

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080487.D
 Acq On : 15 Jul 2015 12:31
 Operator : TP/UM
 Sample : G2973-09MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

Quant Time: Jul 15 16:04:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	25029	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	103548	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	51770	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	113190	20.00	ng	0.00
75) Chrysene-d12	14.65	240	123781	20.00	ng	0.17
86) Perylene-d12	16.51	264	115872	20.00	ng	0.29

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	130919	85.49	ng	0.00
7) Phenol-d6	6.76	99	176406	94.14	ng	-0.01
23) Nitrobenzene-d5	7.69	82	112400	59.42	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	44880	91.72	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	195150	51.65	ng	0.00
78) Terphenyl-d14	13.36	244	254498	49.56	ng	0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	15879	25.75	ng	# 92
3) Pyridine	3.84	79	33230	24.75	ng	98
4) n-Nitrosodimethylamine	3.66	42	25115	31.97	ng	96
6) Aniline	6.80	93	68022	25.01	ng	99
8) 2-Chlorophenol	6.92	128	51433	32.02	ng	94
9) Benzaldehyde	6.68	77	20374	17.80	ng	98
10) Phenol	6.78	94	70572	32.66	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	53904	32.82	ng	99
12) 1,3-Dichlorobenzene	7.07	146	56621	30.22	ng	97
13) 1,4-Dichlorobenzene	7.14	146	63052	30.96	ng	97
14) 1,2-Dichlorobenzene	7.30	146	60961	30.96	ng	100
15) Benzyl Alcohol	7.28	79	44133	32.91	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	90588	34.03	ng	83
17) 2-Methylphenol	7.39	107	42721	32.86	ng	94
18) Hexachloroethane	7.64	117	20648	30.77	ng	93
19) n-Nitroso-di-n-propylamine	7.53	70	39475	31.10	ng	97
20) 3+4-Methylphenols	7.54	107	62331	33.83	ng	89
22) Acetophenone	7.53	105	78103	32.15	ng	# 95
24) Nitrobenzene	7.71	77	63067	30.25	ng	96
25) Isophorone	7.94	82	117436	33.62	ng	96
26) 2-Nitrophenol	8.03	139	28240	31.22	ng	95
27) 2,4-Dimethylphenol	8.06	122	55779	33.62	ng	100
28) bis(2-Chloroethoxy)methane	8.14	93	64846	33.01	ng	98
29) 2,4-Dichlorophenol	8.27	162	48546	33.56	ng	91
30) 1,2,4-Trichlorobenzene	8.35	180	52635	29.25	ng	97
31) Naphthalene	8.43	128	165046	30.81	ng	99
32) Benzoic acid	8.16	122	23888	33.74	ng	95
33) 4-Chloroaniline	8.49	127	53391	25.04	ng	98
34) Hexachlorobutadiene	8.54	225	27434	30.09	ng	99
35) Caprolactam	8.83	113	12131	32.50	ng	# 58
36) 4-Chloro-3-methylphenol	8.97	107	49870	35.22	ng	# 74
37) 2-Methylnaphthalene	9.13	142	112976	30.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	48421	28.19	ng	98
40) Hexachlorocyclopentadiene	9.28	237	46368	56.51	ng	94

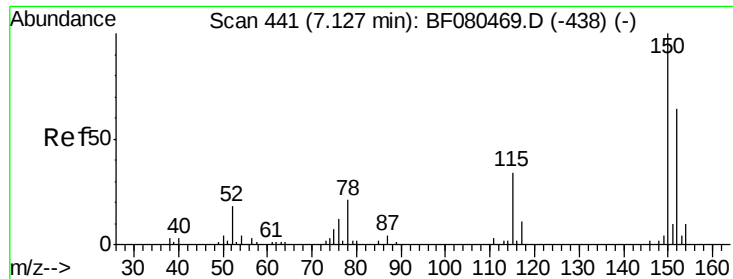
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	31724	29.71	ng	97
43) 2,4,5-Trichlorophenol	9.46	196	33916	31.52	ng	96
45) 1,1'-Biphenyl	9.58	154	137918	30.95	ng	98
46) 2-Chloronaphthalene	9.62	162	110778	30.27	ng	97
47) 2-Nitroaniline	9.72	65	34398	32.58	ng	93
48) Acenaphthylene	10.03	152	169810	30.68	ng	100
49) Dimethylphthalate	9.88	163	178197	43.49	ng	99
50) 2,6-Dinitrotoluene	9.95	165	29286	33.20	ng	89
51) Acenaphthene	10.20	154	113374	33.68	ng	98
52) 3-Nitroaniline	10.13	138	26492	27.91	ng	94
53) 2,4-Dinitrophenol	10.24	184	20365	59.09	ng	89
54) Dibenzofuran	10.37	168	154107	32.45	ng	98
55) 4-Nitrophenol	10.30	139	43251	62.79	ng	85
56) 2,4-Dinitrotoluene	10.35	165	33830	33.86	ng	# 28
57) Fluorene	10.72	166	126110	33.03	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.50	232	30497	35.00	ng	97
59) Diethylphthalate	10.58	149	134409	33.15	ng	100
60) 4-Chlorophenyl-phenylether	10.70	204	58982	32.94	ng	98
61) 4-Nitroaniline	10.75	138	28798	33.43	ng	100
62) Azobenzene	10.86	77	135088	34.86	ng	99
64) 4,6-Dinitro-2-methylphenol	10.76	198	17203	31.75	ng	86
65) n-Nitrosodiphenylamine	10.83	169	107009	29.11	ng	99
66) 4-Bromophenyl-phenylether	11.20	248	33153	29.37	ng	96
67) Hexachlorobenzene	11.28	284	37143	30.24	ng	96
68) Atrazine	11.34	200	34817	32.51	ng	98
69) Pentachlorophenol	11.47	266	35435	62.62	ng	96
70) Phenanthrene	11.69	178	196915	29.93	ng	99
71) Anthracene	11.74	178	210176	33.98	ng	99
72) Carbazole	11.90	167	187159	33.40	ng	98
73) Di-n-butylphthalate	12.22	149	224853	37.82	ng	# 97
74) Fluoranthene	12.94	202	220923	34.05	ng	94
76) Benzidine	13.09	184	108941	29.70	ng	100
77) Pyrene	13.21	202	239782	32.90	ng	100
79) Butylbenzylphthalate	13.92	149	96664	36.32	ng	97
80) Benzo(a)anthracene	14.64	228	226953	31.46	ng	99
81) 3,3'-Dichlorobenzidine	14.59	252	64768	28.41	ng	99
82) Chrysene	14.68	228	212443	30.81	ng	98
83) Bis(2-ethylhexyl)phthalate	14.61	149	143292	37.06	ng	100
84) Di-n-octyl phthalate	15.44	149	238234	34.30	ng	98
85) Indeno(1,2,3-cd)pyrene	18.18	276	226637	24.06	ng	100
87) Benzo(b)fluoranthene	16.01	252	223971	33.83	ng	98
88) Benzo(k)fluoranthene	16.04	252	203020	31.75	ng	# 96
89) Benzo(a)pyrene	16.44	252	210421	32.28	ng	# 95
90) Dibenzo(a,h)anthracene	18.19	278	188623	25.51	ng	98
91) Benzo(g,h,i)perylene	18.68	276	190621	24.63	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

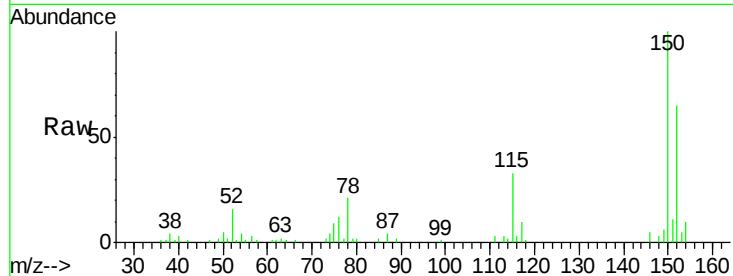
Tgt Ion:152 Resp: 25029

Ion Ratio Lower Upper

152 100

150 154.1 125.5 188.3

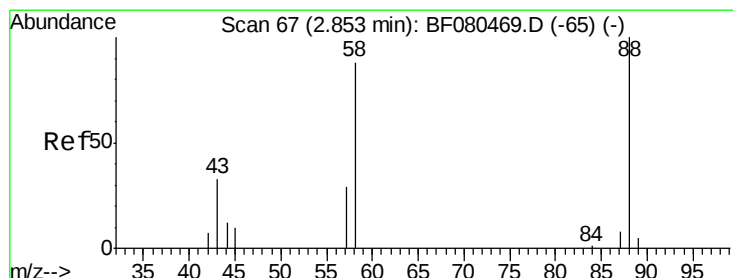
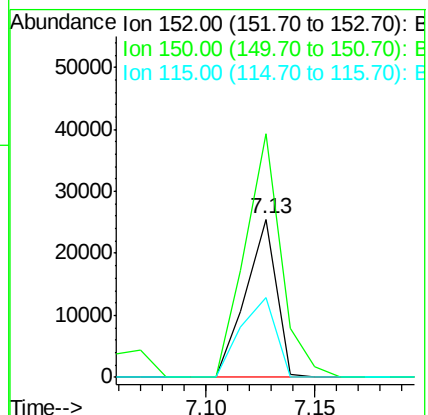
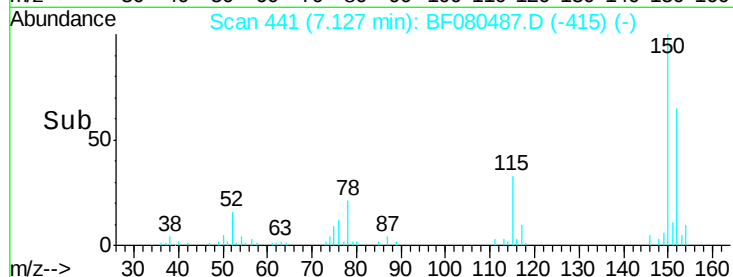
115 50.8 42.9 64.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.75 ng

RT: 2.86 min Scan# 68

Delta R.T. 0.01 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

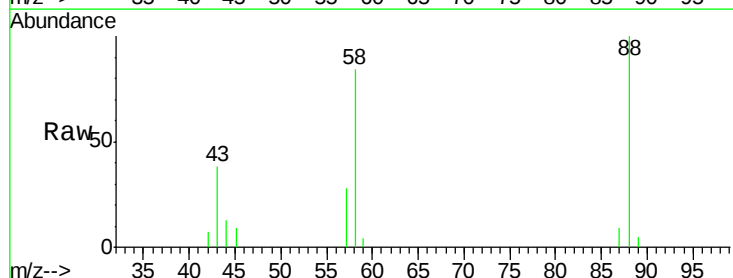
Tgt Ion: 88 Resp: 15879

Ion Ratio Lower Upper

88 100

58 88.6 67.3 100.9

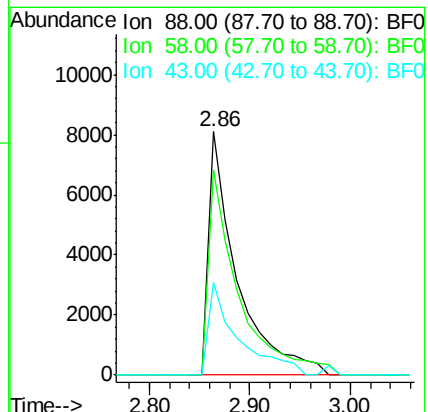
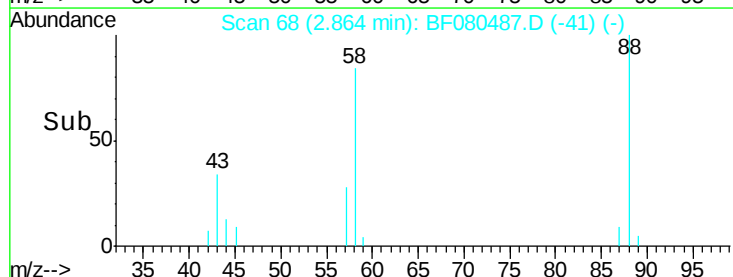
43 39.5 23.8 35.8#

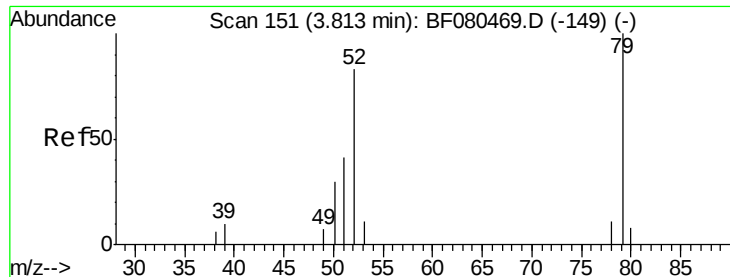


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 24.75 ng

RT: 3.84 min Scan# 153

Delta R.T. 0.02 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

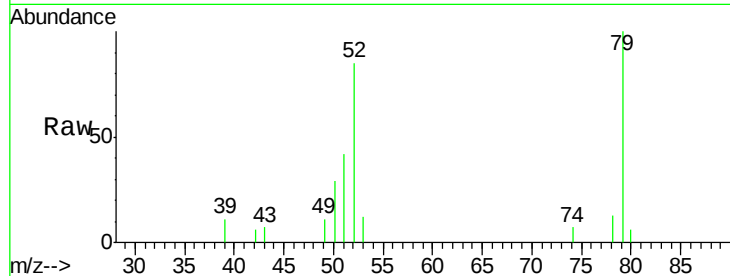
Tgt Ion: 79 Resp: 33230

Ion Ratio Lower Upper

79 100

52 84.9 66.6 99.8

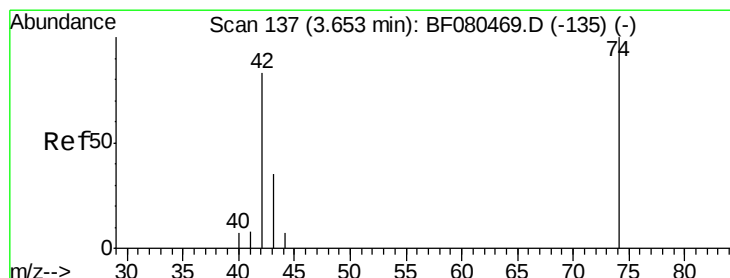
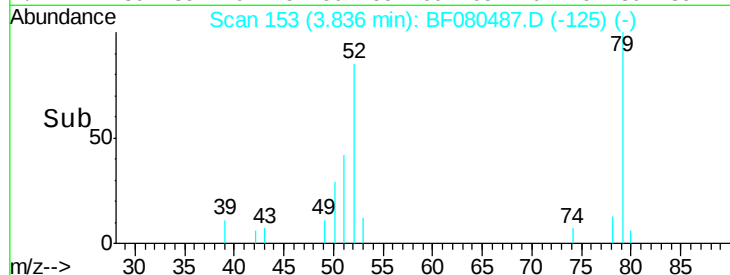
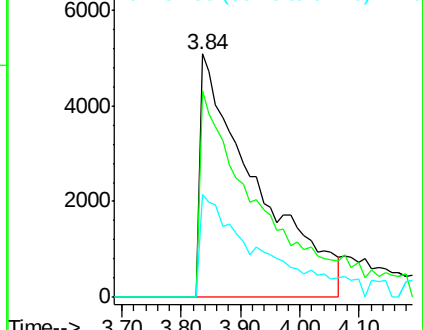
51 42.2 32.5 48.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 31.97 ng

RT: 3.66 min Scan# 138

Delta R.T. 0.01 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

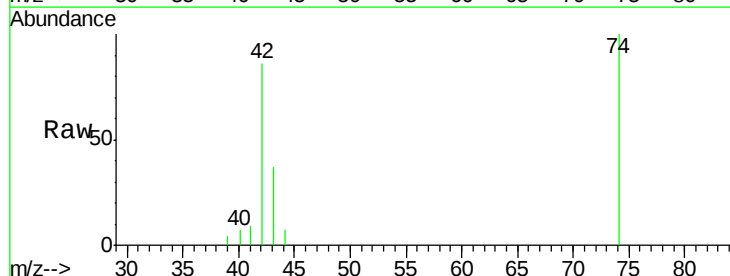
Tgt Ion: 42 Resp: 25115

Ion Ratio Lower Upper

42 100

74 116.0 96.6 144.8

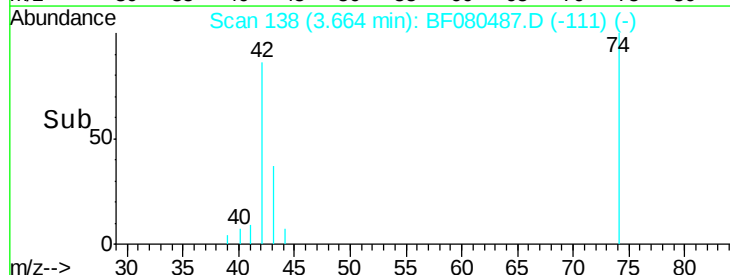
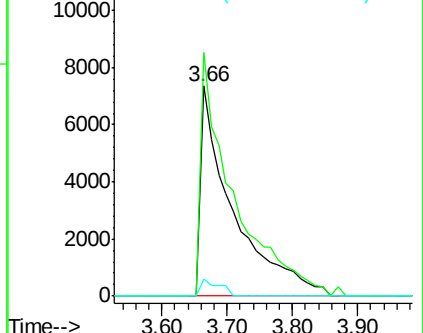
44 8.1 7.0 10.4

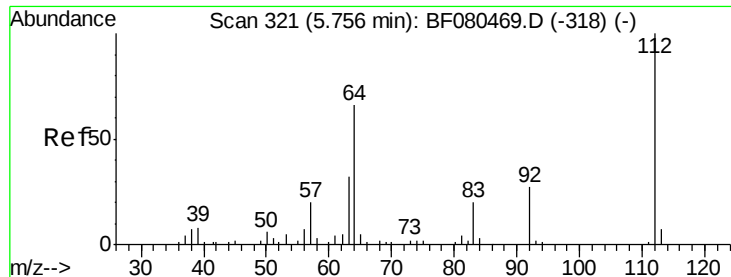


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.49 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

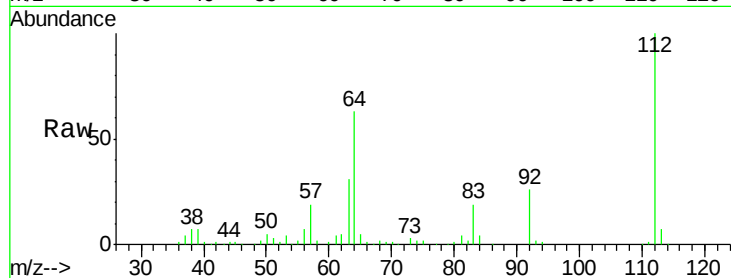
Tgt Ion: 112 Resp: 130919

Ion Ratio Lower Upper

112 100

64 62.8 52.6 79.0

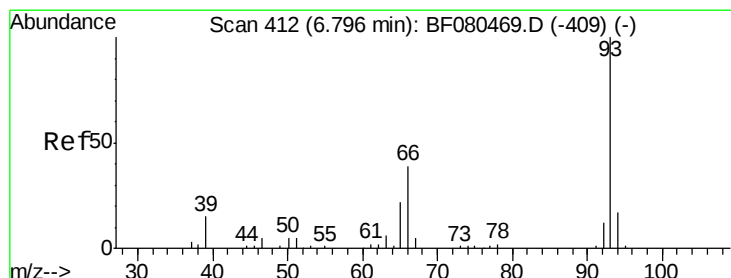
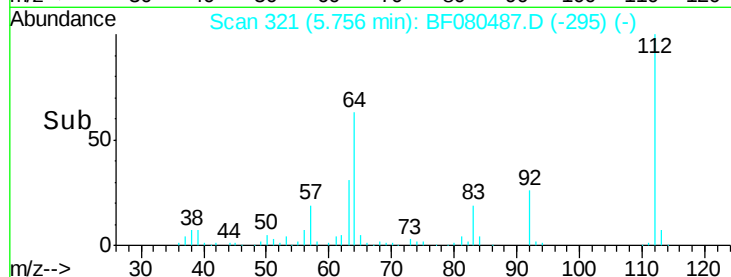
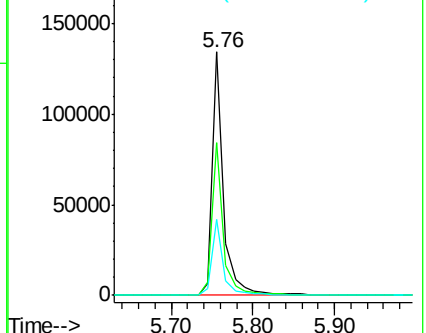
63 31.3 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.01 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

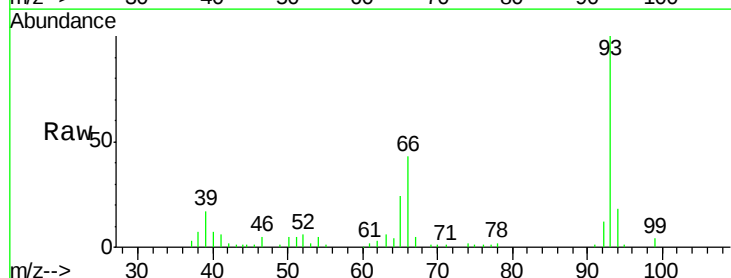
Tgt Ion: 93 Resp: 68022

Ion Ratio Lower Upper

93 100

66 43.2 34.5 51.7

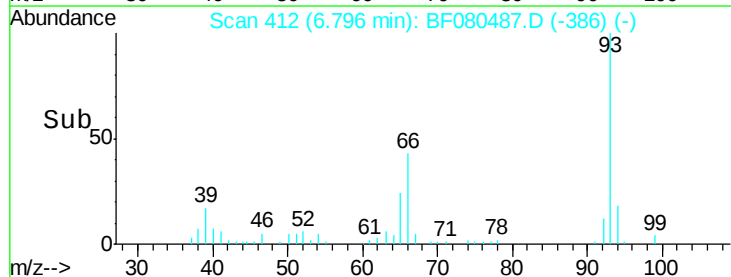
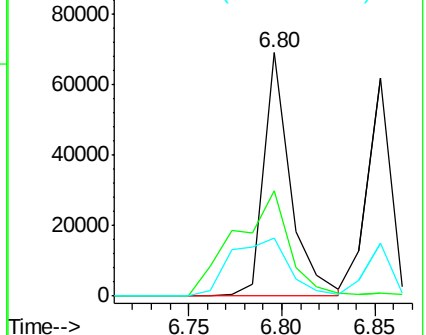
65 23.6 18.2 27.2

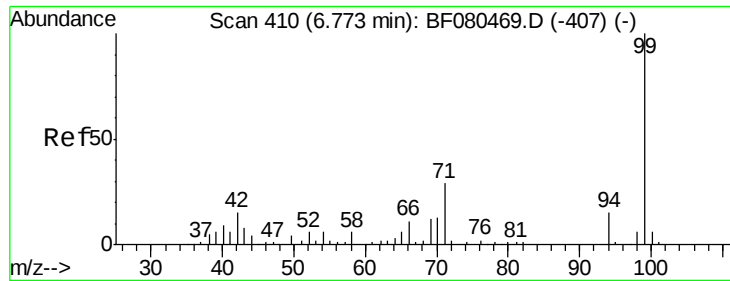


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 94.14 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

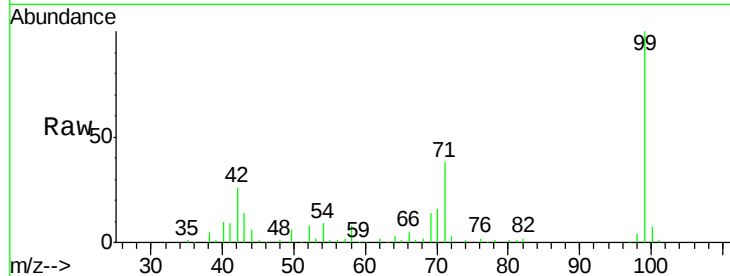
Tgt Ion: 99 Resp: 176406

Ion Ratio Lower Upper

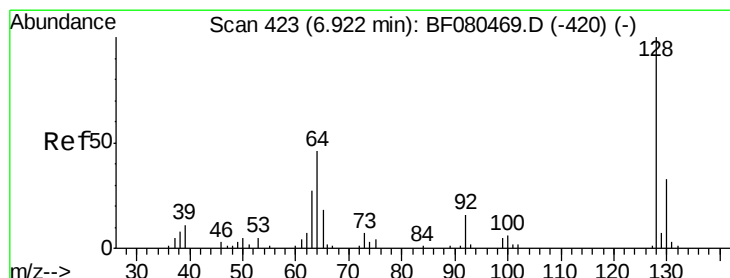
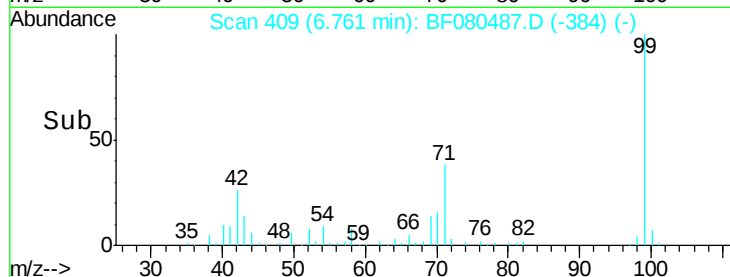
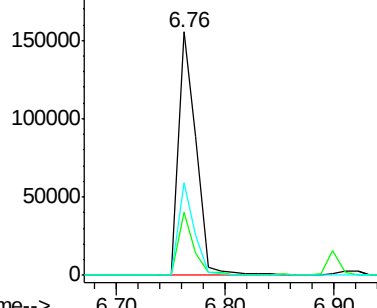
99 100

42 26.1 12.4 18.6#

71 38.2 22.9 34.3#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 32.02 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

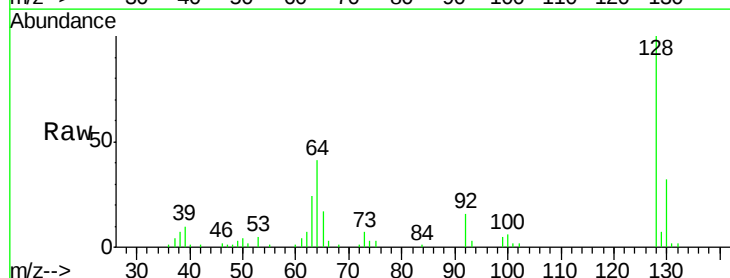
Tgt Ion: 128 Resp: 51433

Ion Ratio Lower Upper

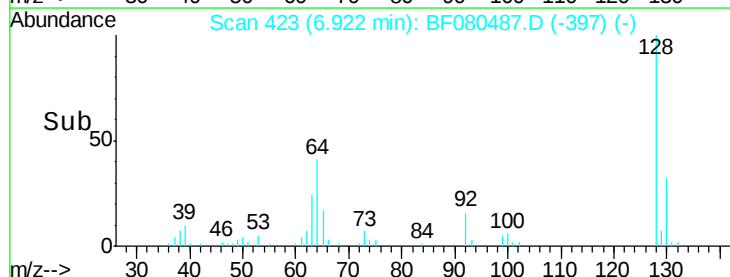
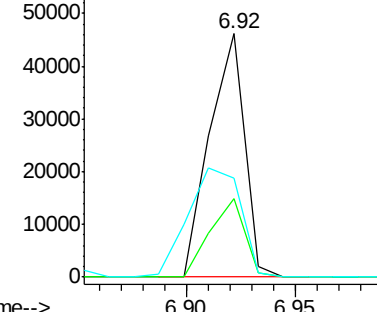
128 100

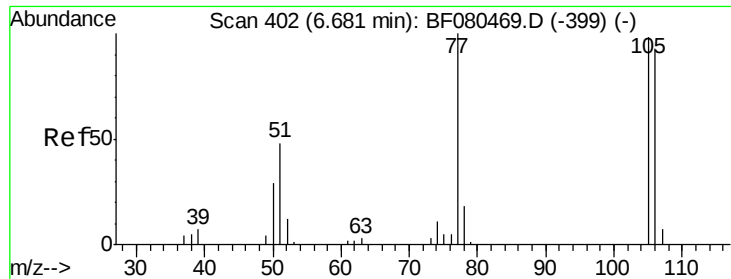
130 32.4 13.5 53.5

64 40.8 26.3 66.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

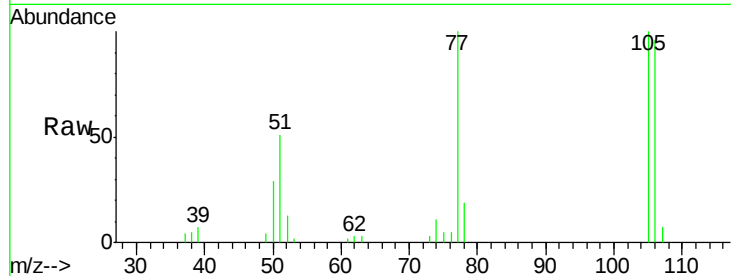




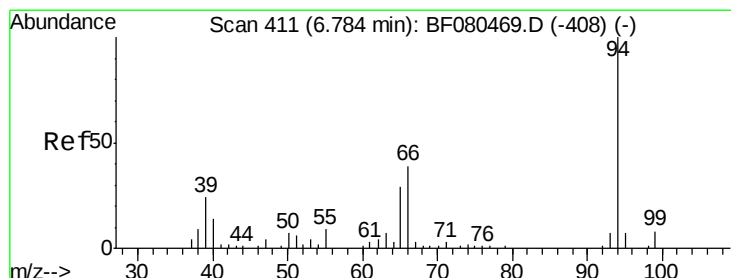
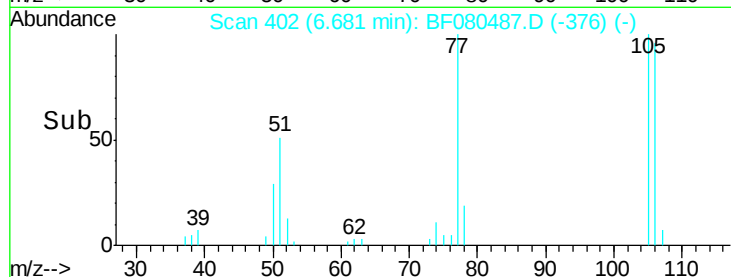
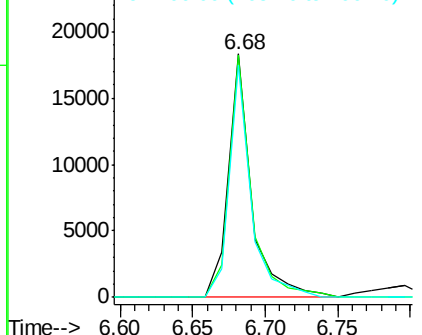
#9
Benzaldehyde
Concen: 17.80 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

Tgt Ion: 77 Resp: 20374
Ion Ratio Lower Upper
77 100
105 99.6 77.7 117.7
106 95.6 72.6 112.6

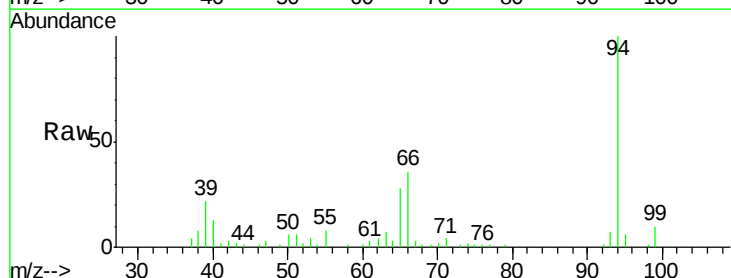


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

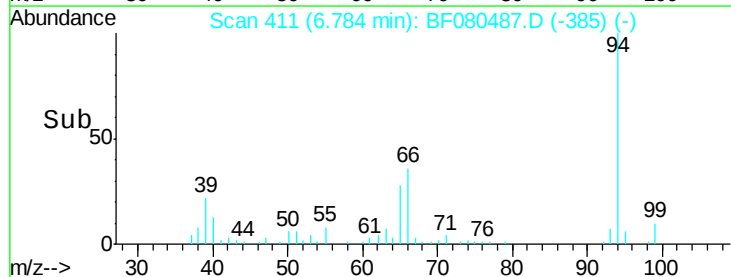
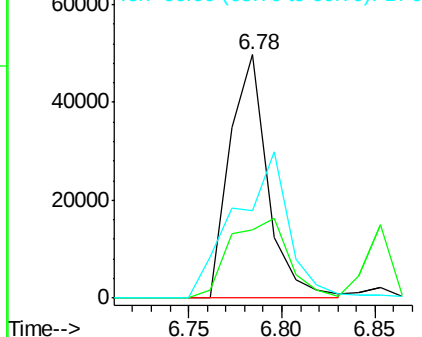


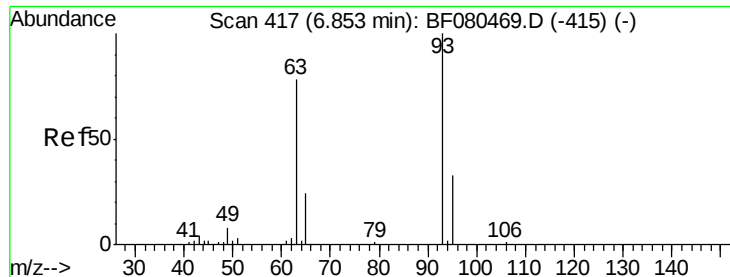
#10
Phenol
Concen: 32.66 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion: 94 Resp: 70572
Ion Ratio Lower Upper
94 100
65 28.3 9.3 49.3
66 35.9 19.3 59.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

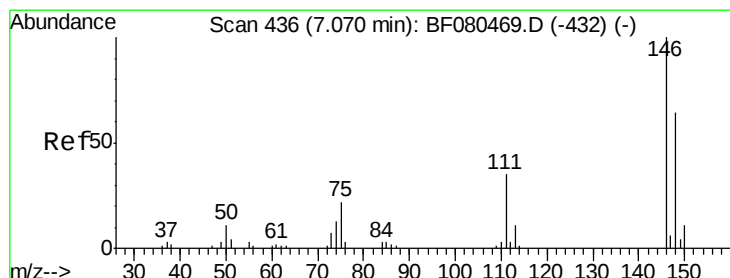
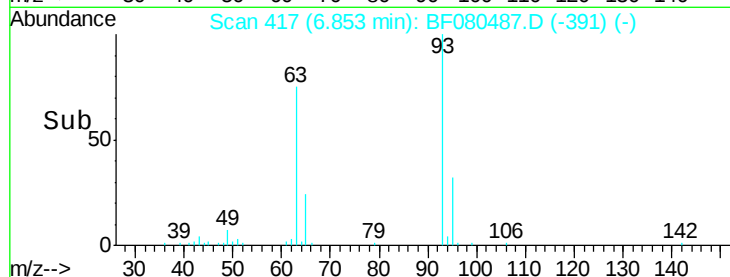
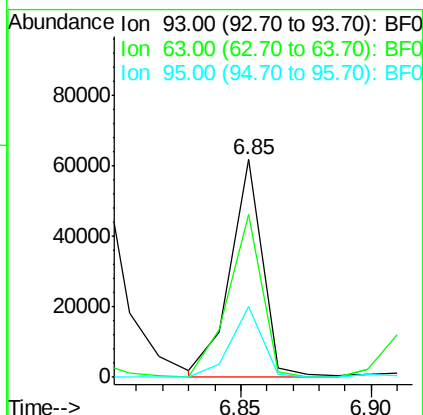
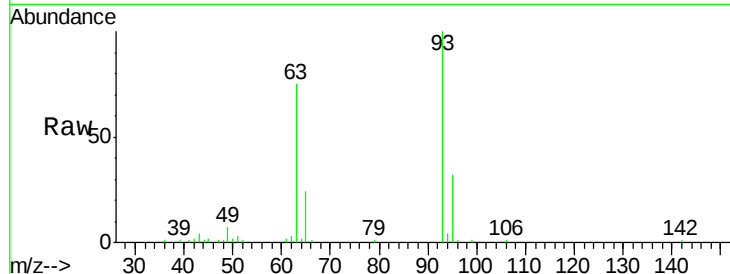




#11
bis(2-Chloroethyl)ether
Concen: 32.82 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

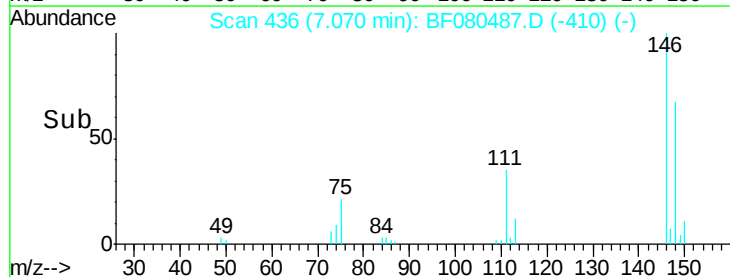
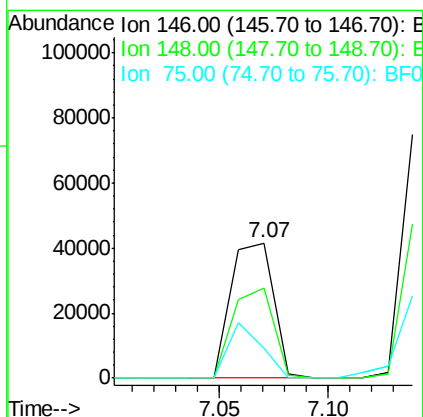
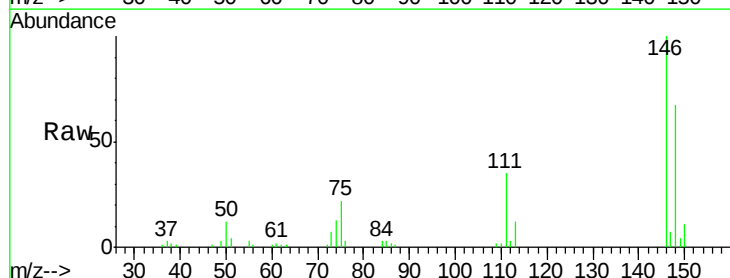
Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

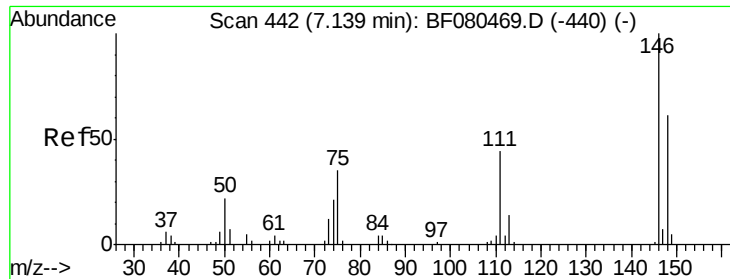
Tgt Ion: 93 Resp: 53904
Ion Ratio Lower Upper
93 100
63 75.1 56.4 96.4
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 30.22 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion: 146 Resp: 56621
Ion Ratio Lower Upper
146 100
148 66.7 51.0 76.6
75 21.9 17.3 25.9

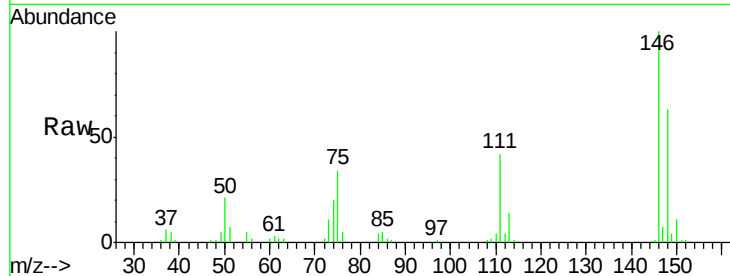




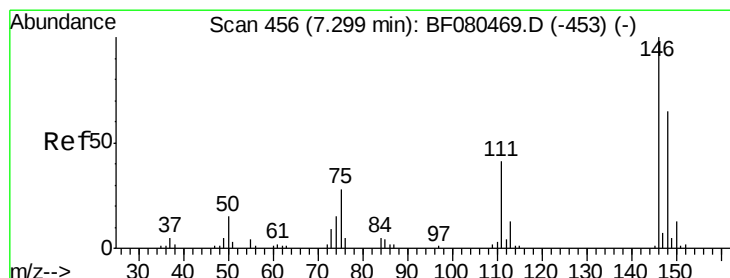
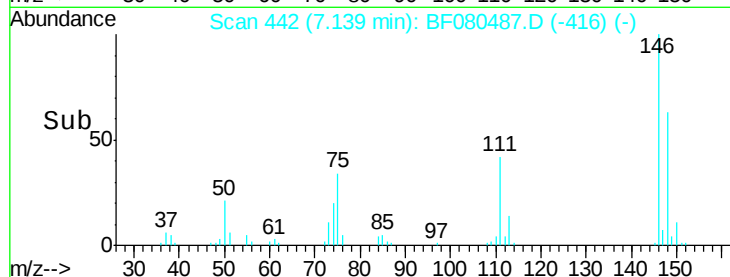
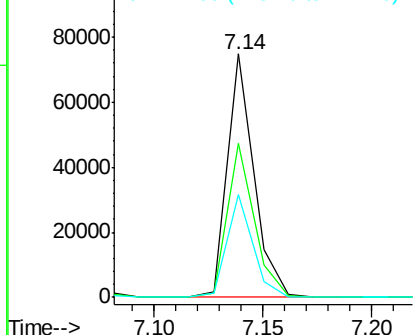
#13
 1,4-Dichlorobenzene
 Concen: 30.96 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

Tgt Ion:146 Resp: 63052
 Ion Ratio Lower Upper
 146 100
 148 63.4 48.5 72.7
 111 42.2 35.0 52.4

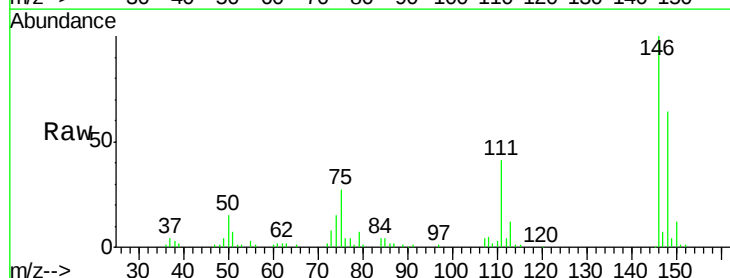


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

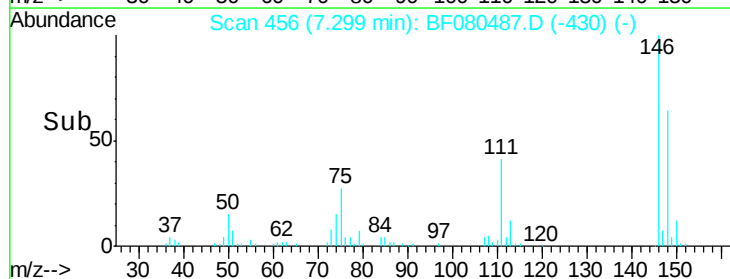
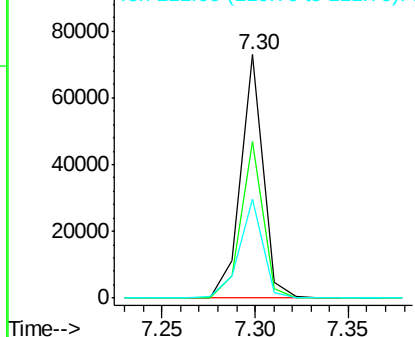


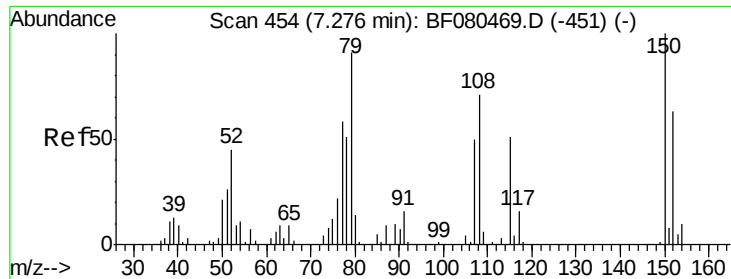
#14
 1,2-Dichlorobenzene
 Concen: 30.96 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion:146 Resp: 60961
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.7 77.5
 111 40.9 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

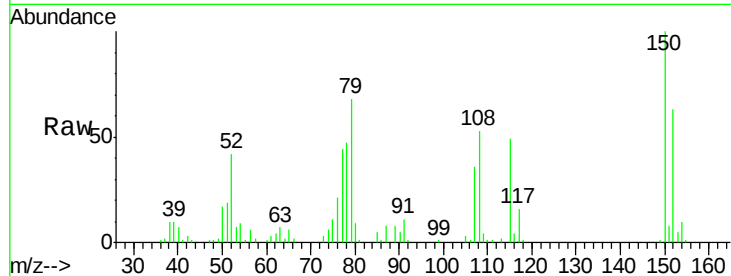




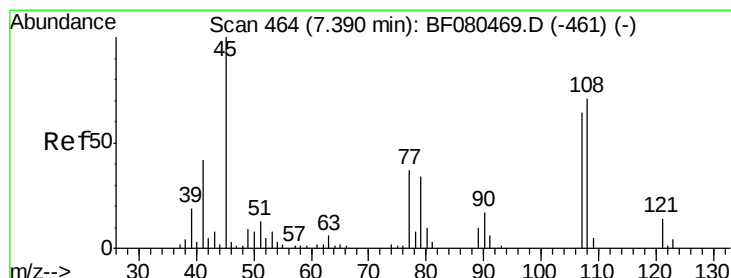
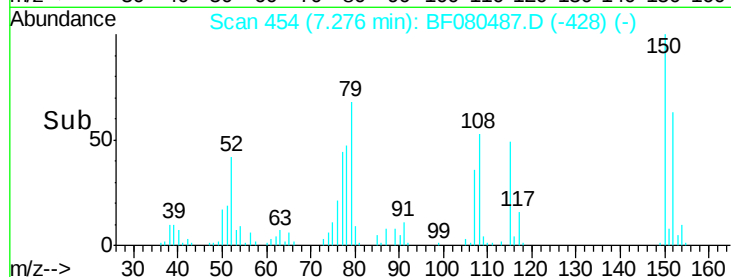
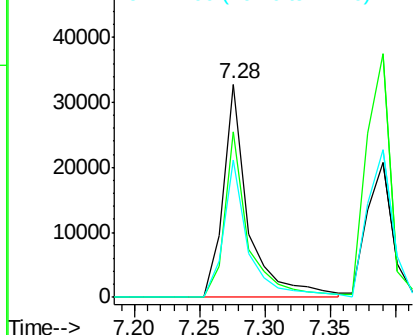
#15
Benzyl Alcohol
Concen: 32.91 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

Tgt Ion: 79 Resp: 44133
Ion Ratio Lower Upper
79 100
108 77.7 63.0 94.4
77 64.4 51.1 76.7

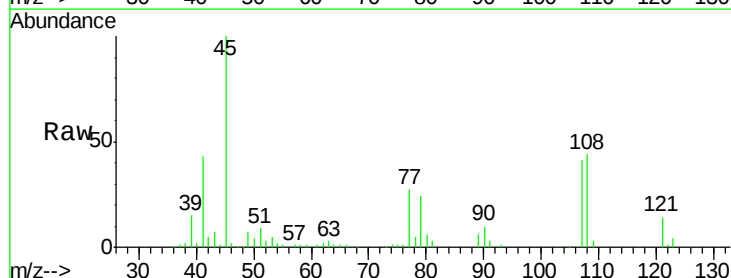


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

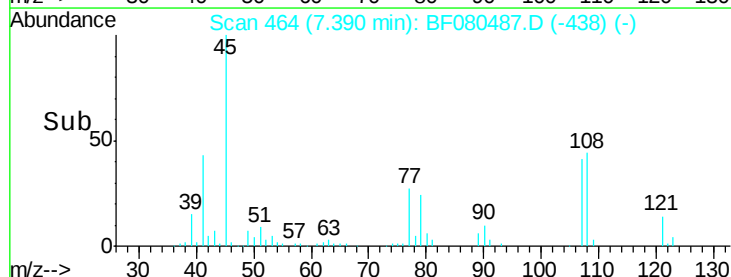
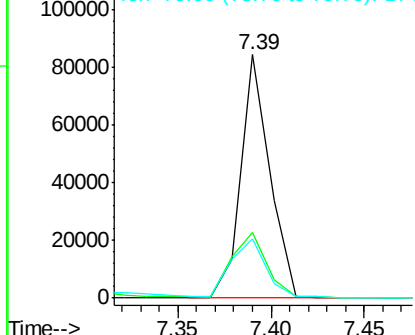


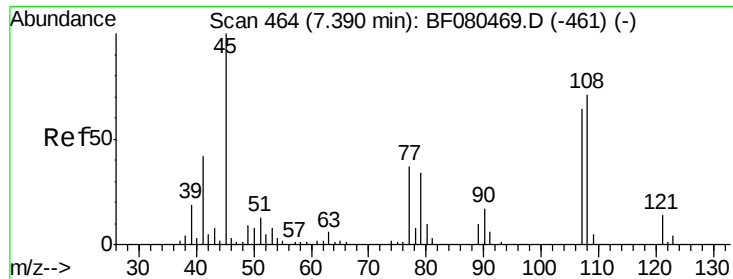
#16
2,2'-oxybis(1-chloropropane)
Concen: 34.03 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion: 45 Resp: 90588
Ion Ratio Lower Upper
45 100
77 27.0 17.4 57.4
79 24.5 14.7 54.7



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

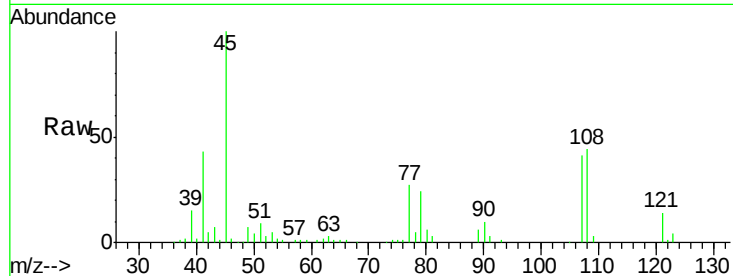




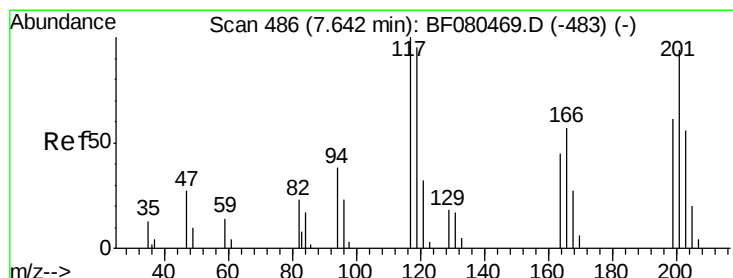
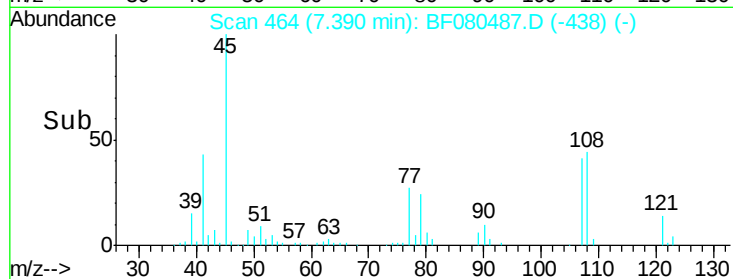
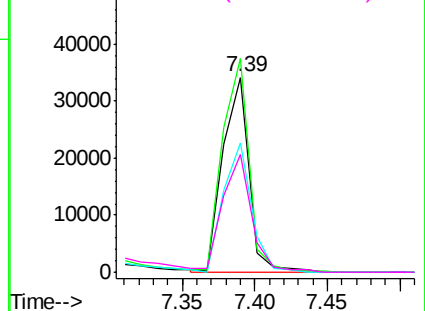
#17
2-Methylphenol
Concen: 32.86 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

Tgt Ion:107 Resp: 42721
Ion Ratio Lower Upper
107 100
108 109.6 89.0 133.4
77 66.7 46.6 70.0
79 60.4 43.2 64.8

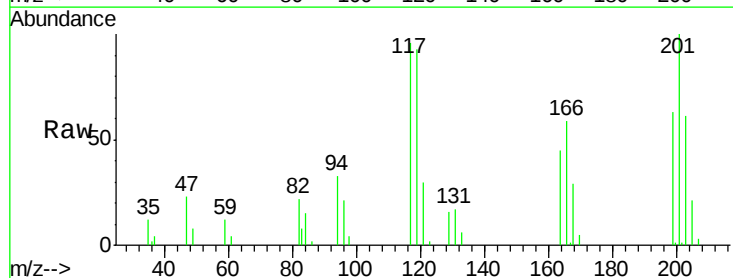


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

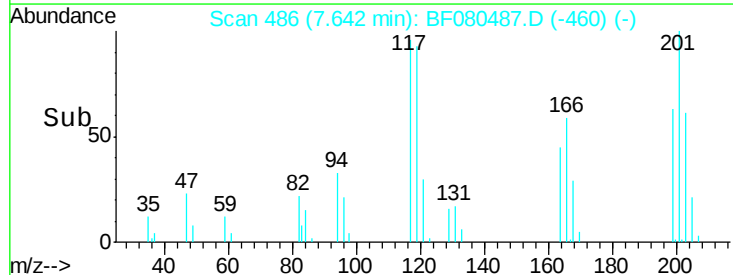
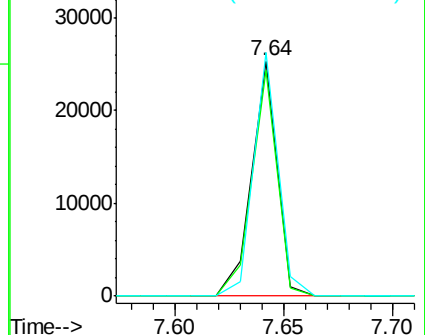


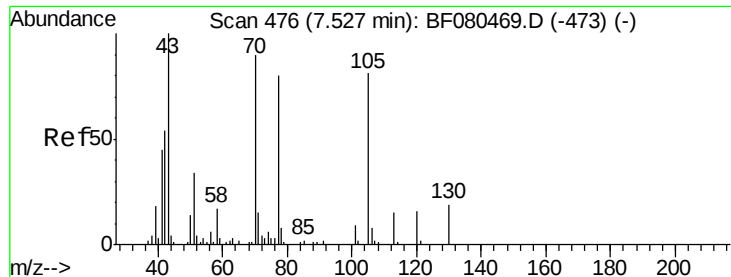
#18
Hexachloroethane
Concen: 30.77 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion:117 Resp: 20648
Ion Ratio Lower Upper
117 100
119 96.2 75.6 113.4
201 105.2 75.0 112.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.10 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

Tgt Ion: 70 Resp: 39475

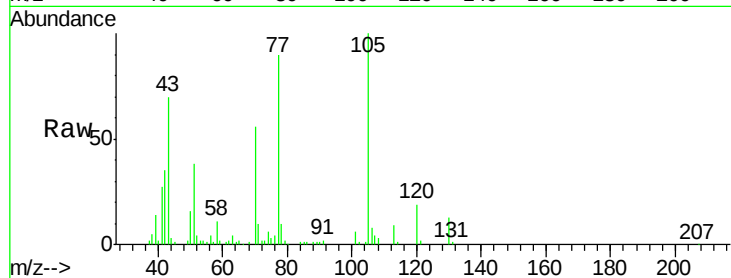
Ion Ratio Lower Upper

70 100

42 62.7 48.0 72.0

101 10.1 7.8 11.6

130 22.9 16.7 25.1

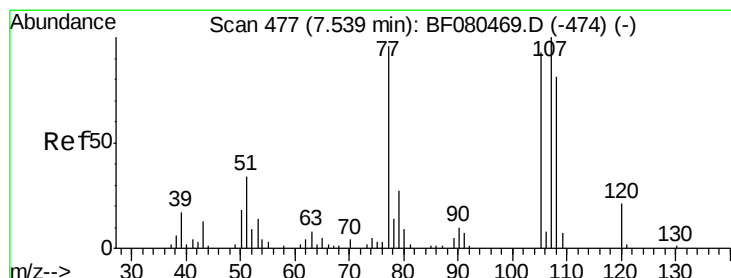
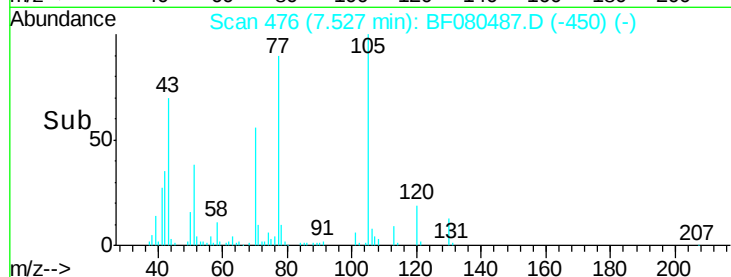
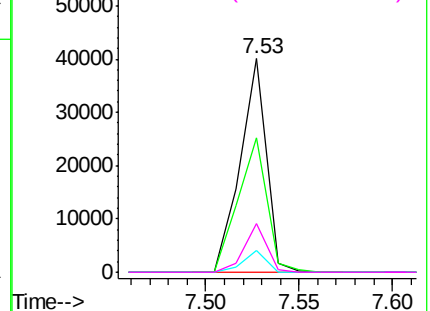


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 33.83 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Tgt Ion: 107 Resp: 62331

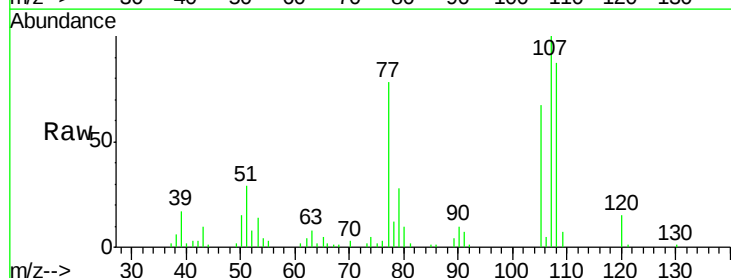
Ion Ratio Lower Upper

107 100

108 86.8 61.4 101.4

77 78.3 76.4 116.4

79 28.0 7.2 47.2

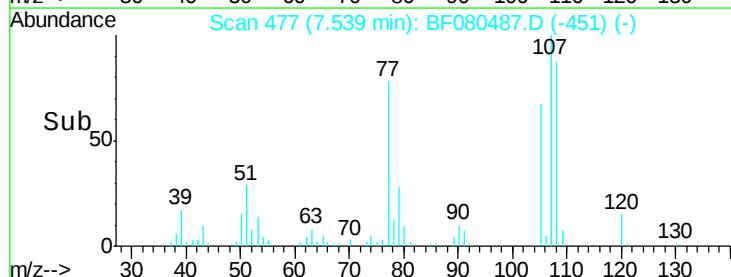
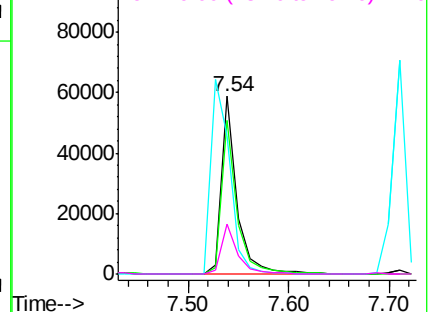


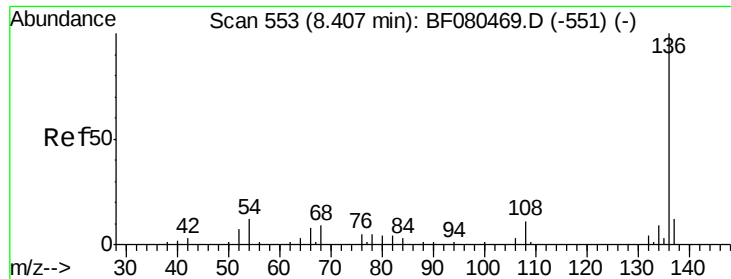
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

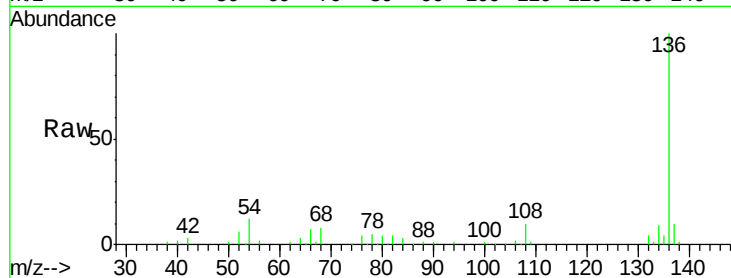




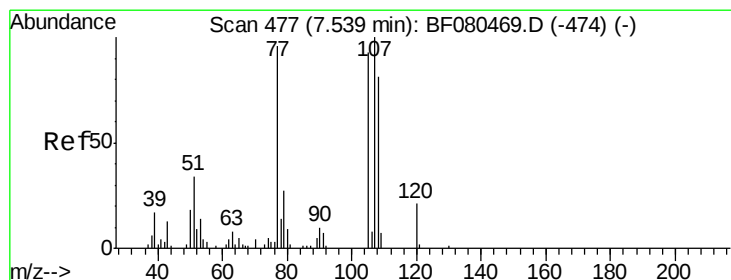
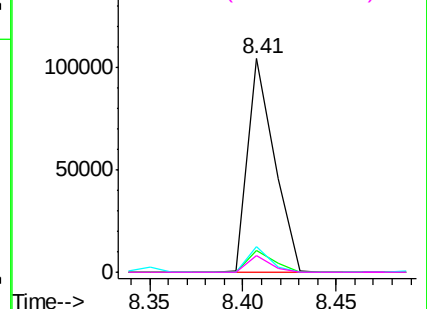
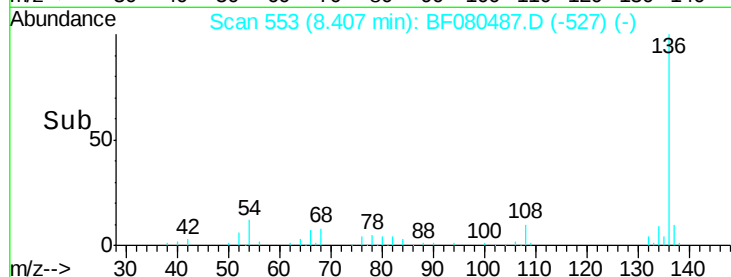
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

Tgt Ion:	136	Resp:	103548
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.5	14.3
54	12.1	9.8	14.8
68	7.9	7.0	10.4

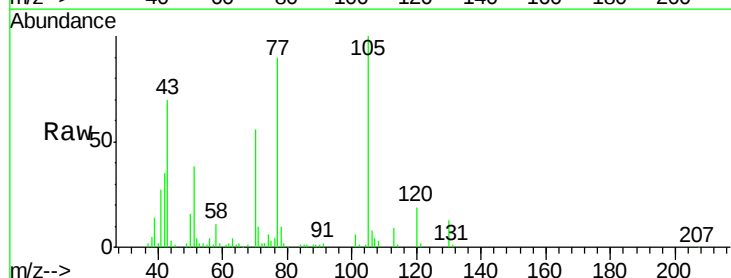


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

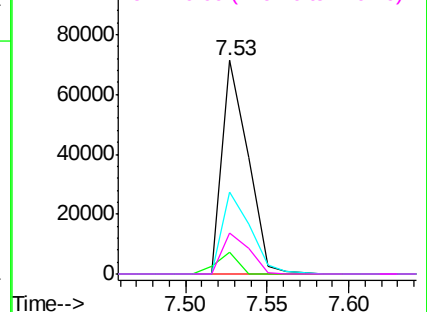
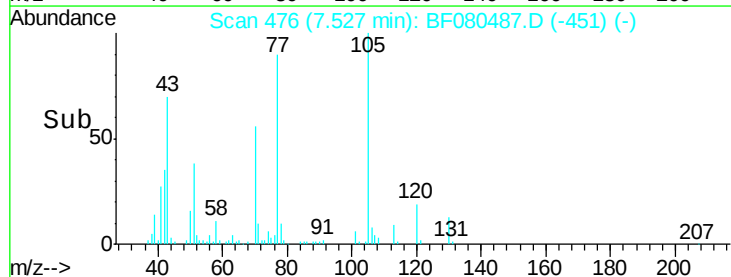


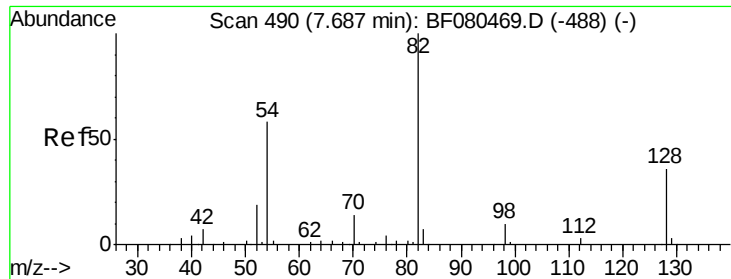
#22
Acetophenone
Concen: 32.15 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion:	105	Resp:	78103
Ion	Ratio	Lower	Upper
105	100		
71	9.9	0.0	0.0#
51	38.3	29.0	43.6
120	19.4	18.3	27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

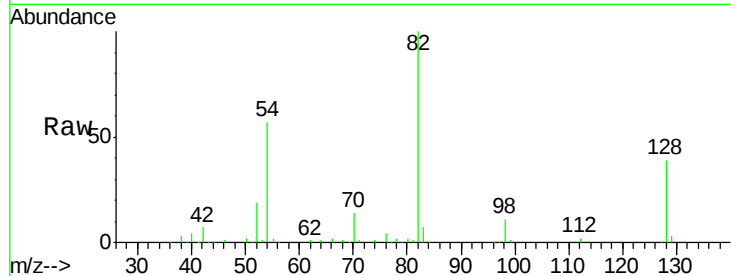




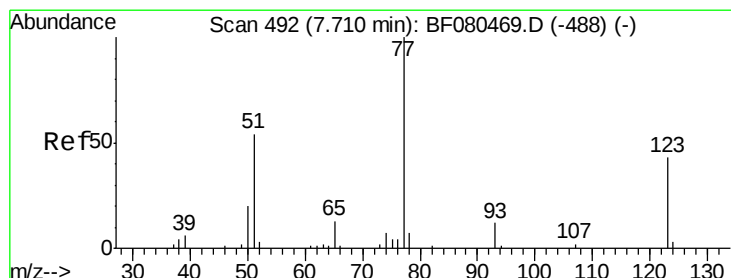
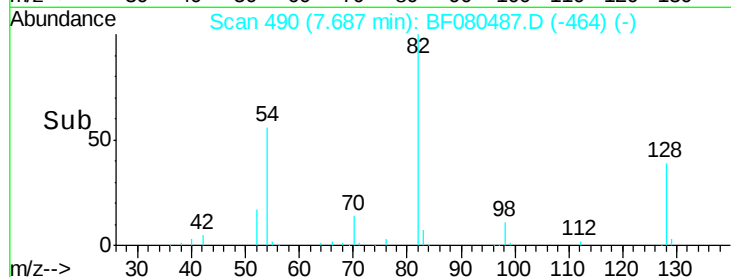
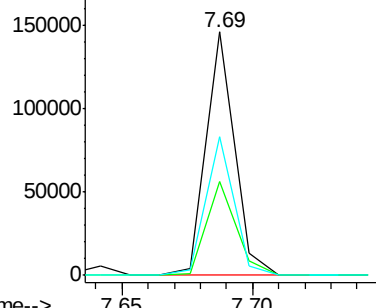
#23
 Nitrobenzene-d5
 Concen: 59.42 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.0	43.4
54	57.0	46.4	69.6

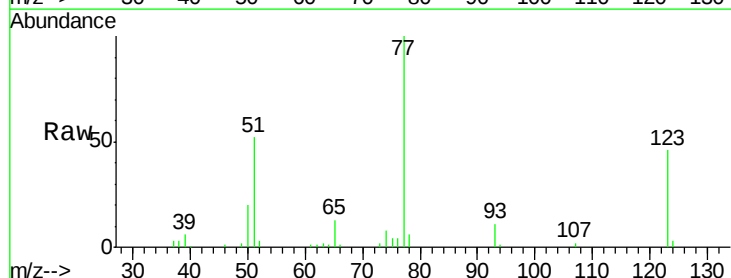


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

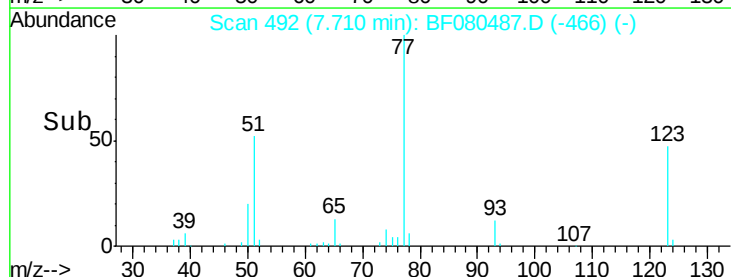
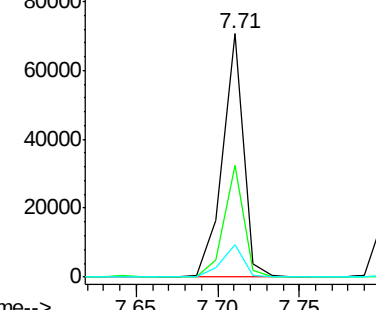


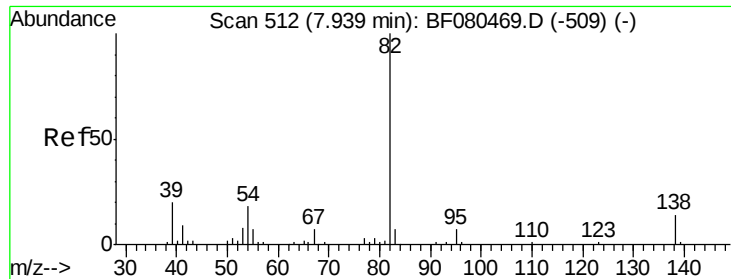
#24
 Nitrobenzene
 Concen: 30.25 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	34.6	51.8
65	13.1	10.2	15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 33.62 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

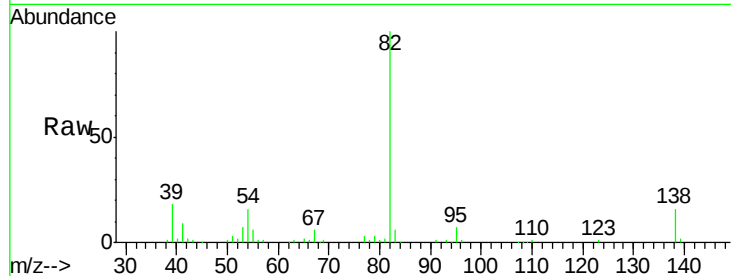
Tgt Ion: 82 Resp: 117436

Ion Ratio Lower Upper

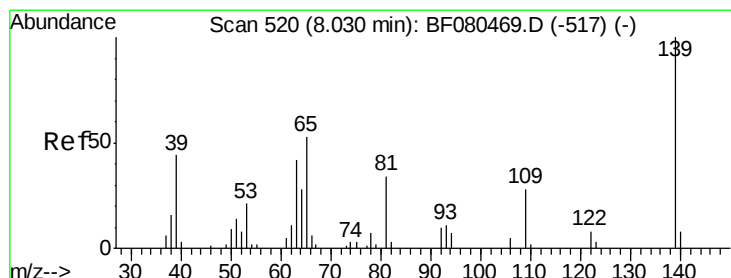
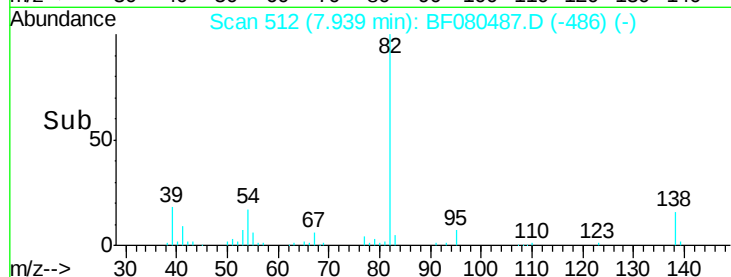
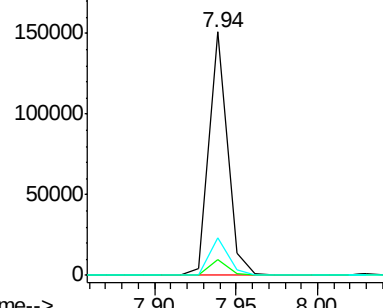
82 100

95 6.7 5.5 8.3

138 15.6 10.8 16.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 31.22 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

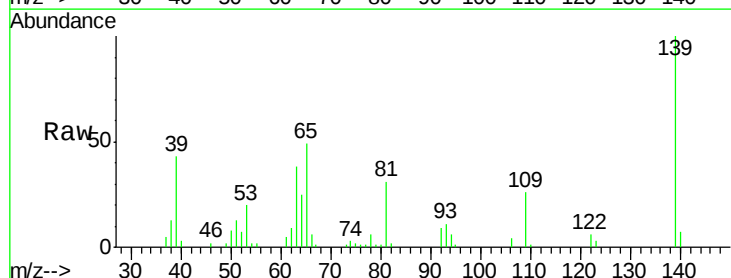
Tgt Ion: 139 Resp: 28240

Ion Ratio Lower Upper

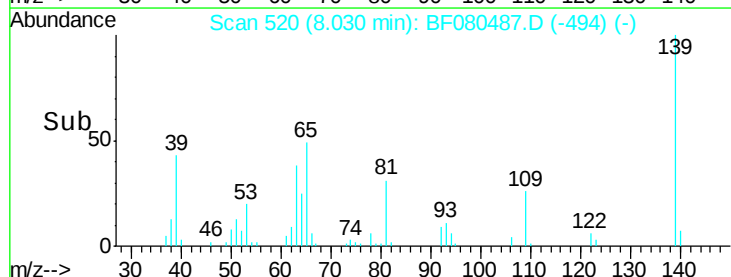
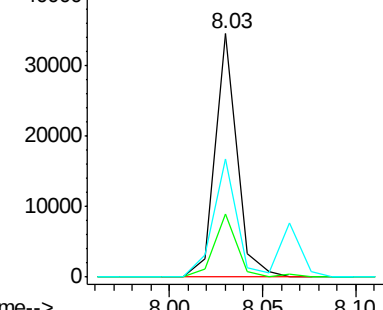
139 100

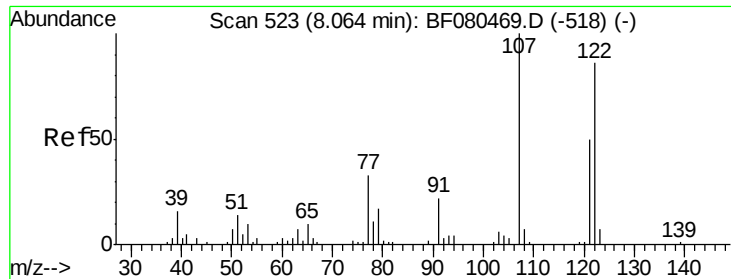
109 25.8 22.6 33.8

65 48.7 42.4 63.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

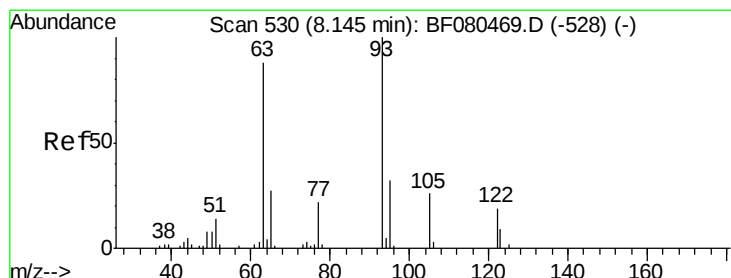
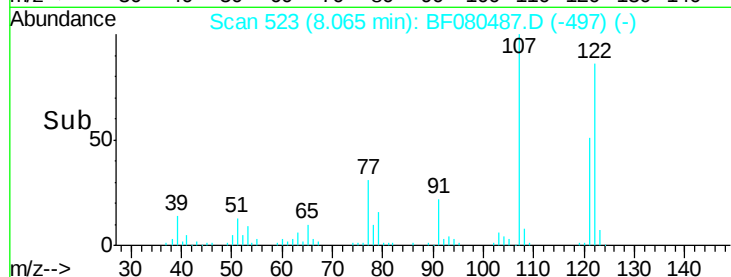
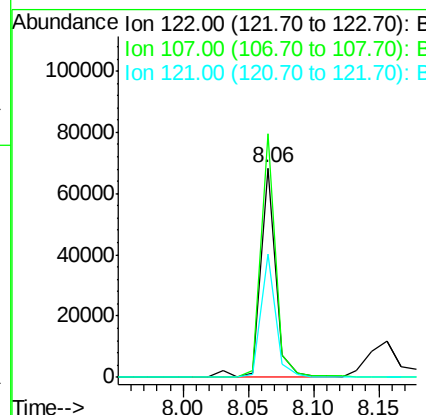
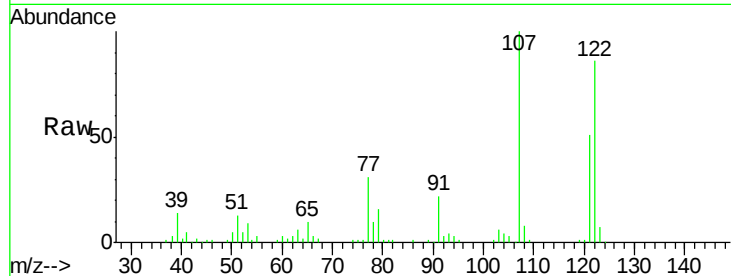




#27
 2,4-Dimethylphenol
 Concen: 33.62 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

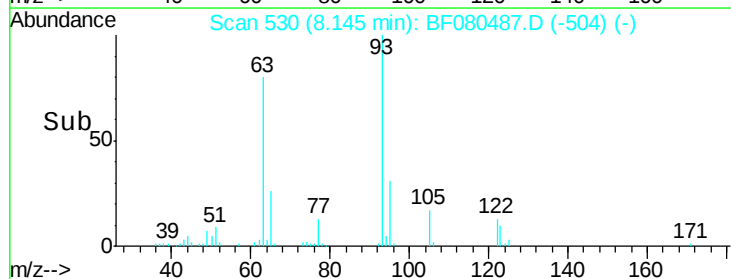
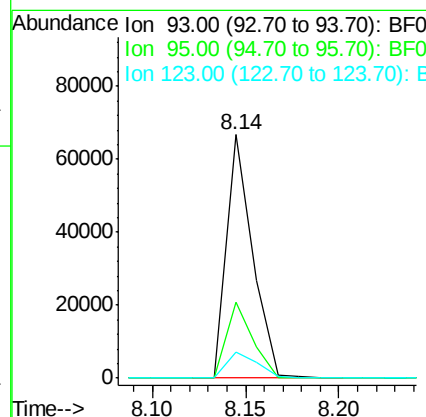
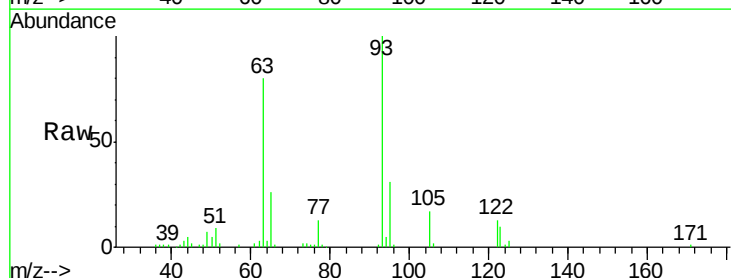
Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

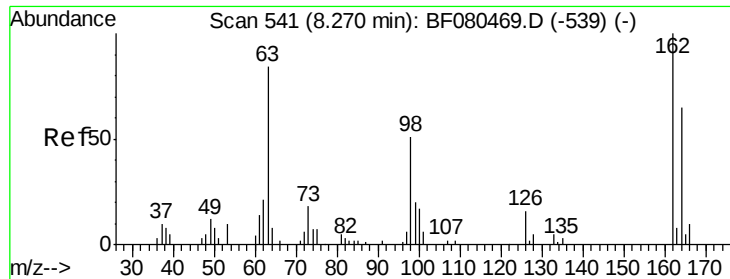
Tgt Ion:122 Resp: 55779
 Ion Ratio Lower Upper
 122 100
 107 116.2 93.3 139.9
 121 58.7 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.01 ng
 RT: 8.14 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion: 93 Resp: 64846
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.4 38.2
 123 10.5 7.5 11.3

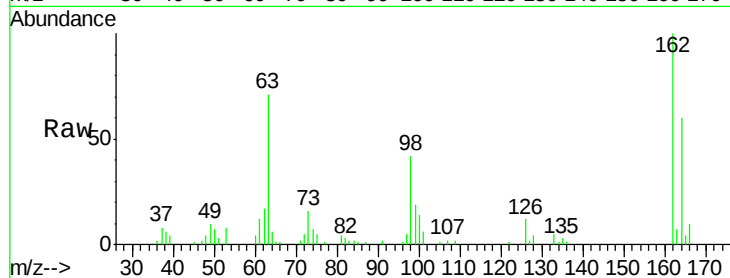




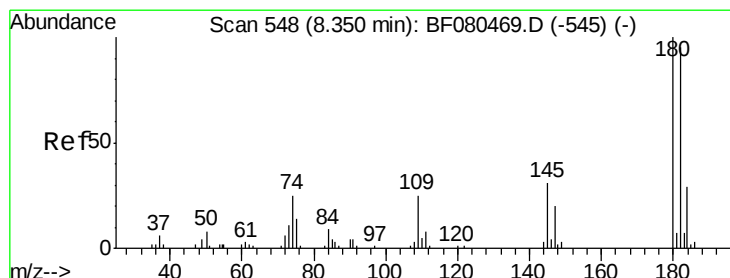
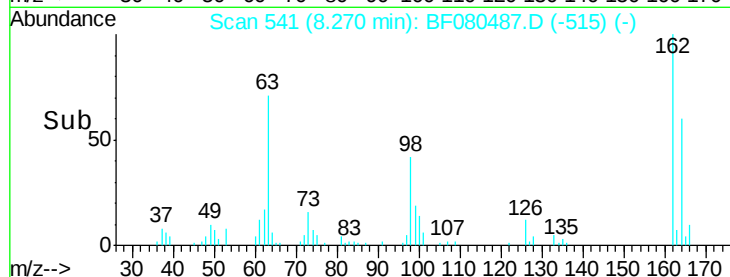
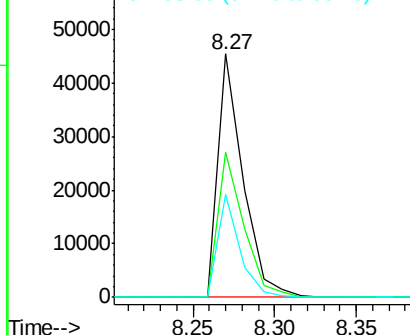
#29
 2,4-Dichlorophenol
 Concen: 33.56 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

Tgt Ion:162 Resp: 48546
 Ion Ratio Lower Upper
 162 100
 164 59.8 44.7 84.7
 98 42.5 31.5 71.5

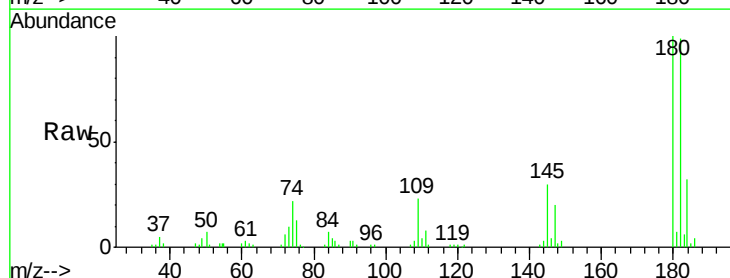


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

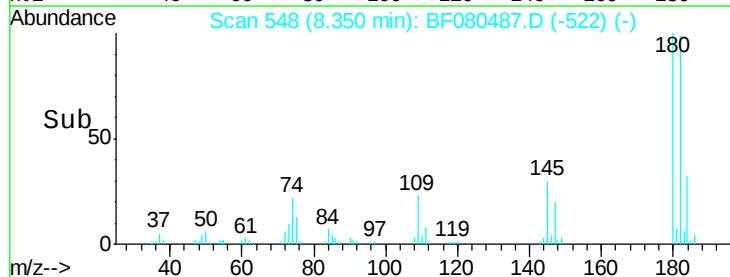
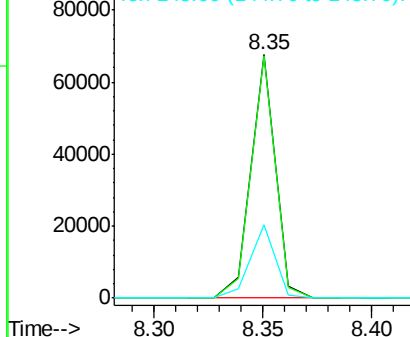


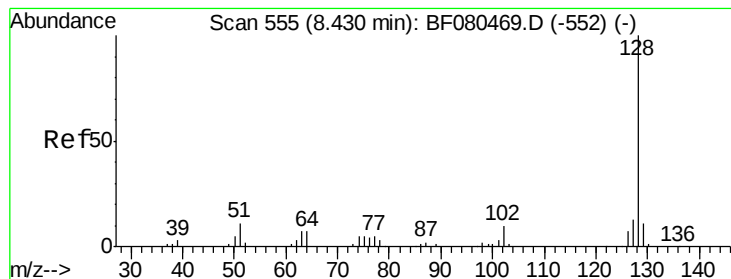
#30
 1,2,4-Trichlorobenzene
 Concen: 29.25 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion:180 Resp: 52635
 Ion Ratio Lower Upper
 180 100
 182 99.3 76.4 114.6
 145 29.9 24.8 37.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 30.81 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

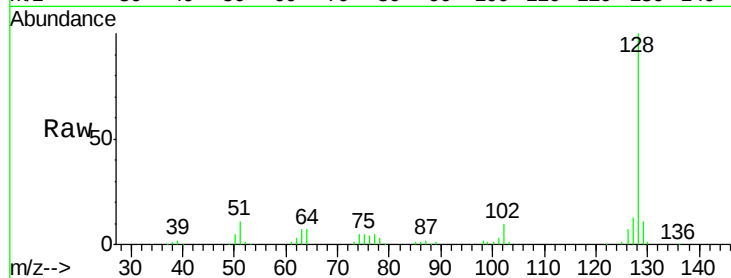
Tgt Ion:128 Resp: 165046

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

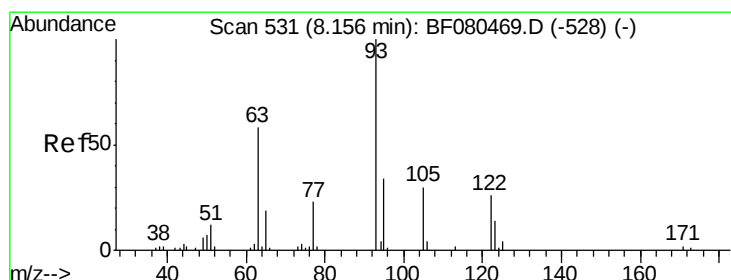
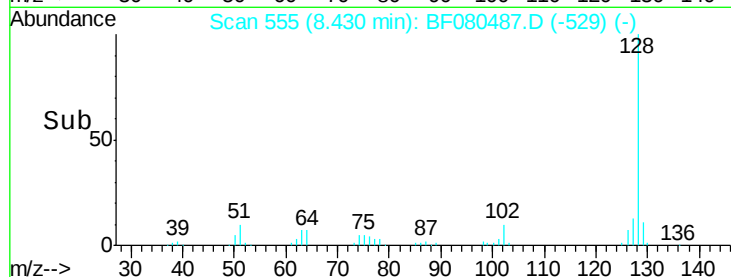
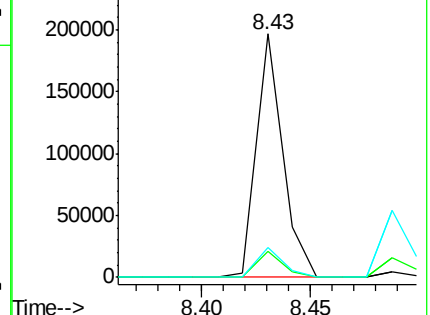
127 12.5 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.74 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

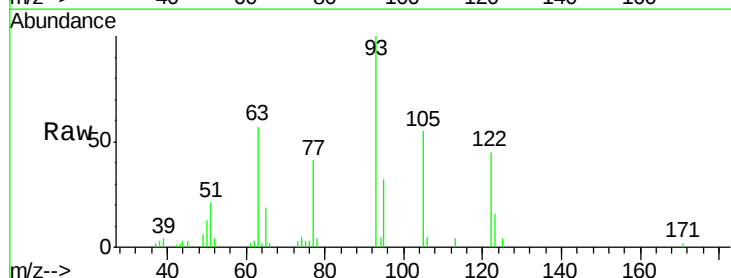
Tgt Ion:122 Resp: 23888

Ion Ratio Lower Upper

122 100

105 122.5 95.4 135.4

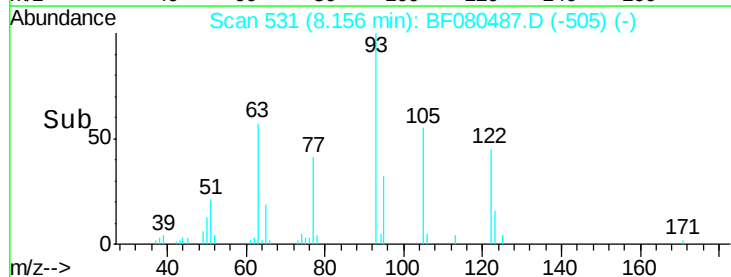
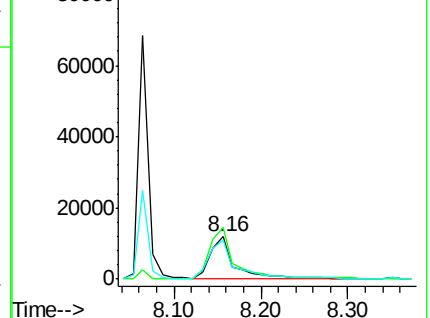
77 92.3 70.0 110.0

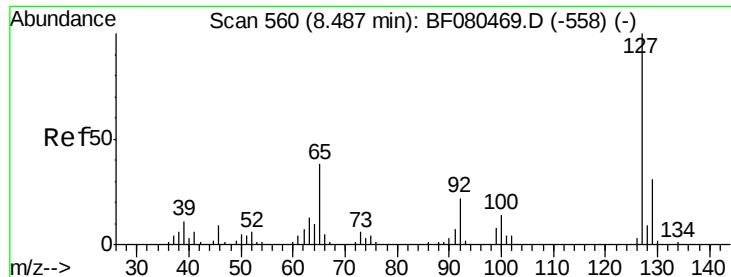


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

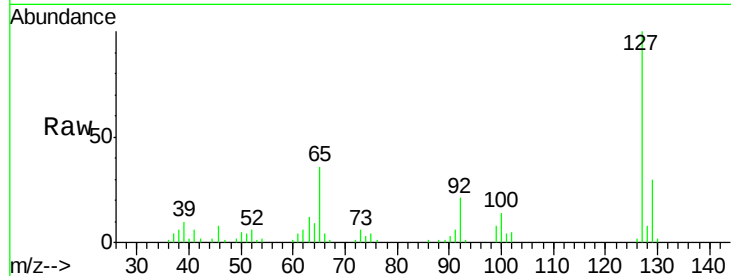




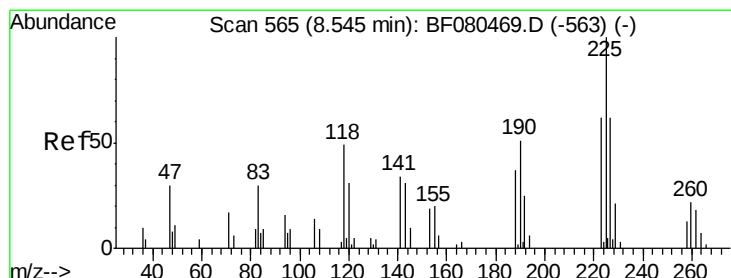
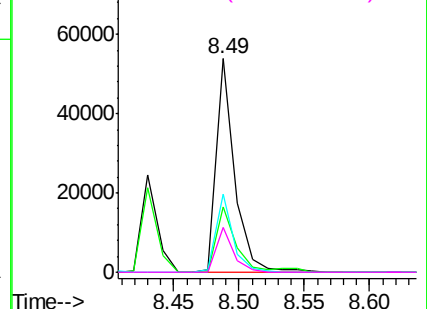
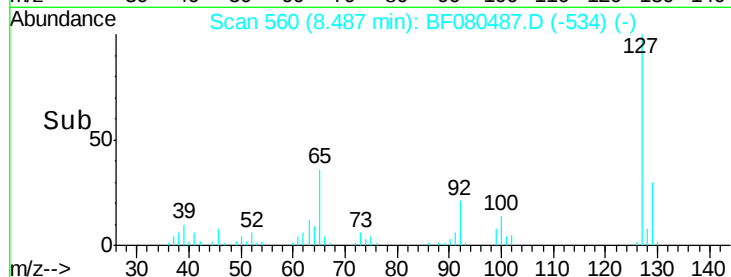
#33
4-Chloroaniline
Concen: 25.04 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

Tgt Ion:	127	Resp:	53391
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.1	37.7
65	36.4	30.0	45.0
92	21.0	17.4	26.0

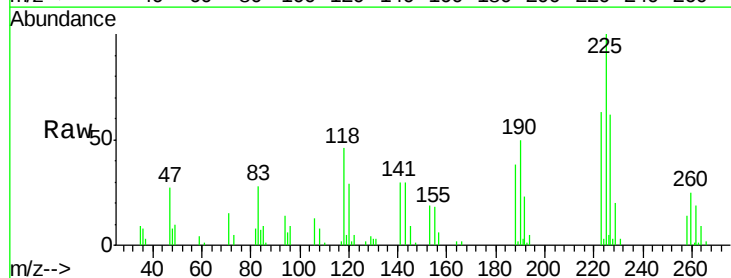


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

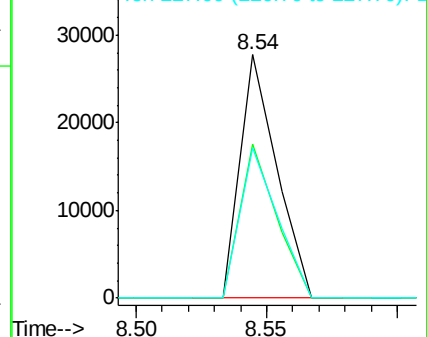
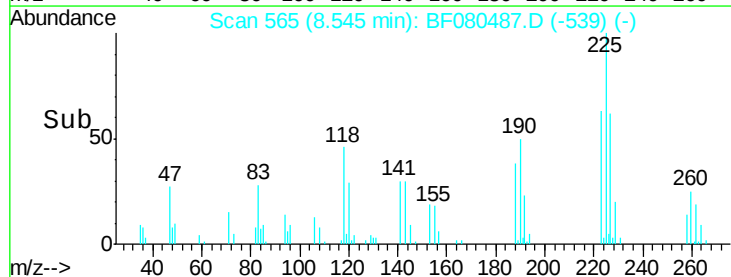


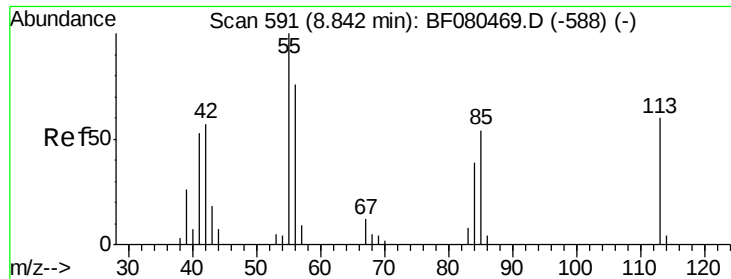
#34
Hexachlorobutadiene
Concen: 30.09 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion:	225	Resp:	27434
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.9	74.9
227	61.8	49.2	73.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

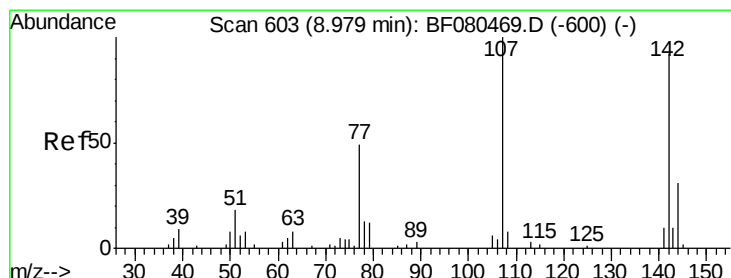
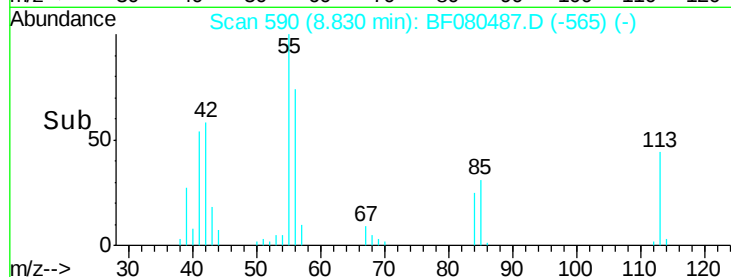
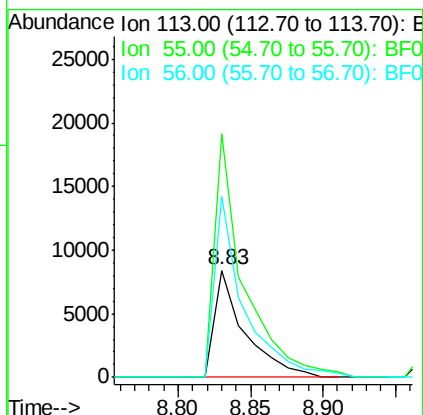
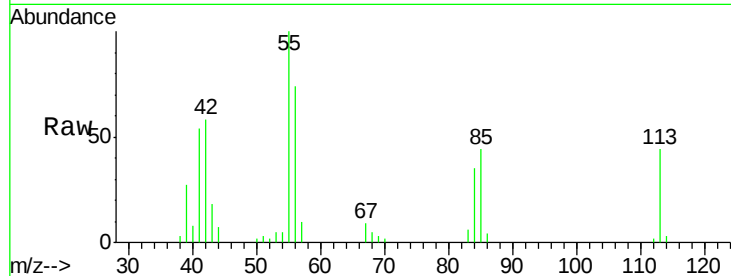




#35
 Caprolactam
 Concen: 32.50 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

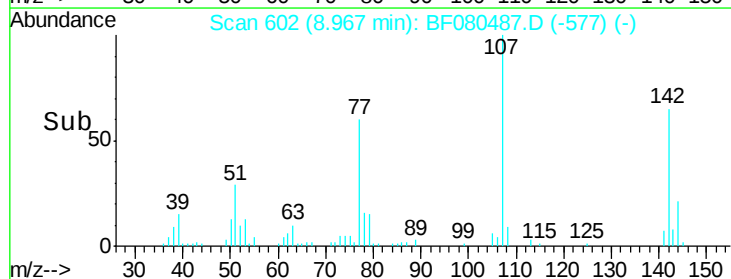
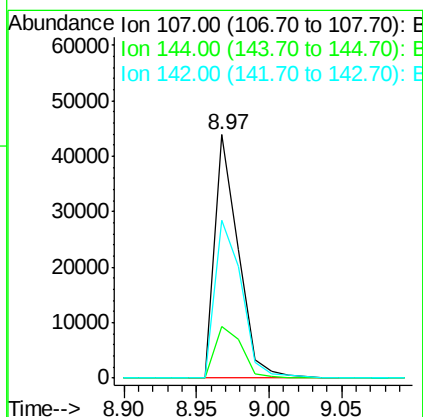
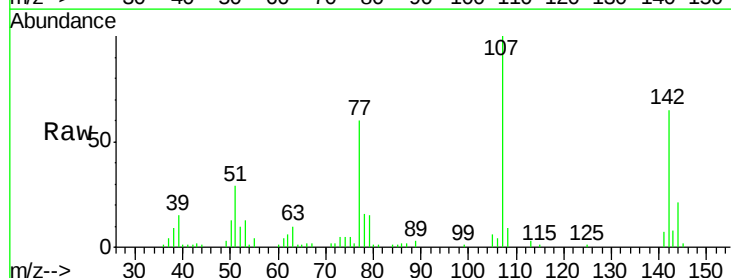
Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

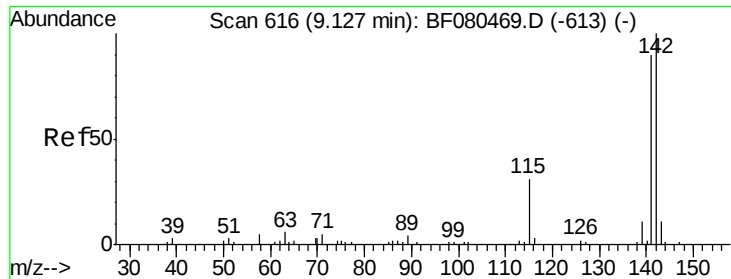
Tgt Ion:113 Resp: 12131
 Ion Ratio Lower Upper
 113 100
 55 228.3 147.5 187.5#
 56 170.0 106.7 146.7#



#36
 4-Chloro-3-methylphenol
 Concen: 35.22 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion:107 Resp: 49870
 Ion Ratio Lower Upper
 107 100
 144 21.0 24.8 37.2#
 142 64.8 73.4 110.0#

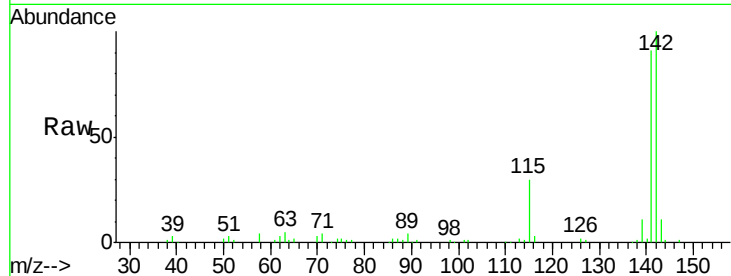




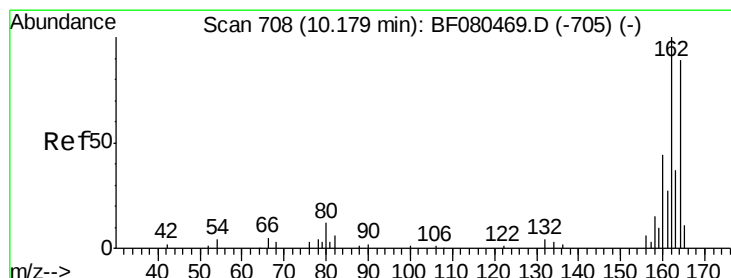
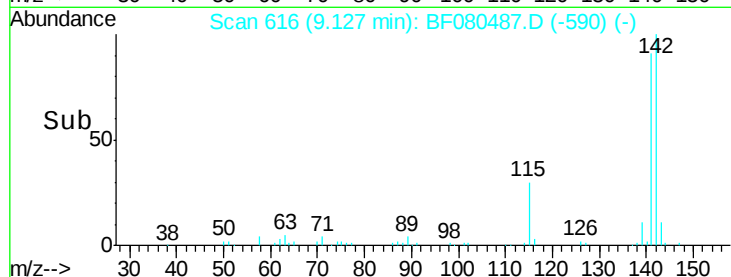
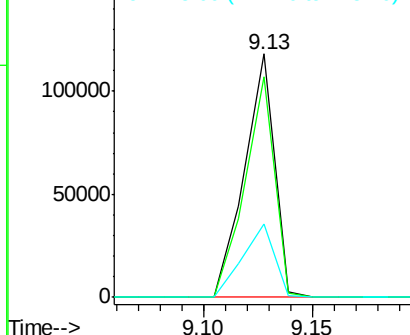
#37
 2-Methylnaphthalene
 Concen: 30.96 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

Tgt Ion:142 Resp: 112976
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.6 107.4
 115 30.1 24.6 37.0

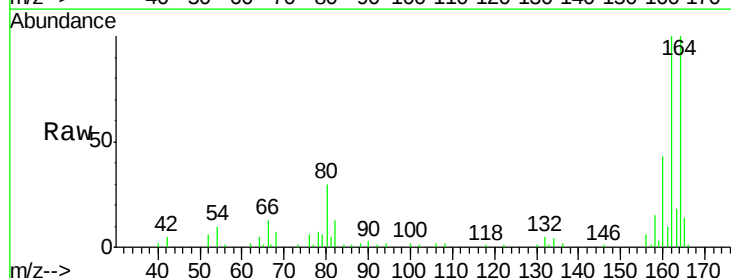


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

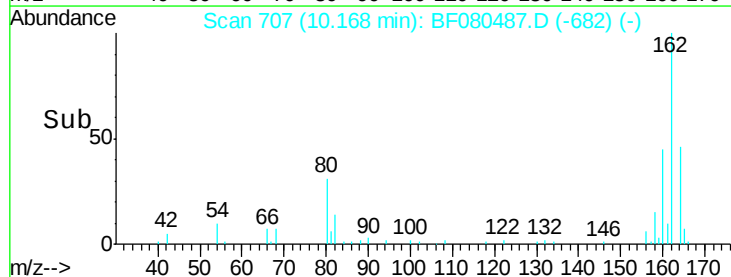
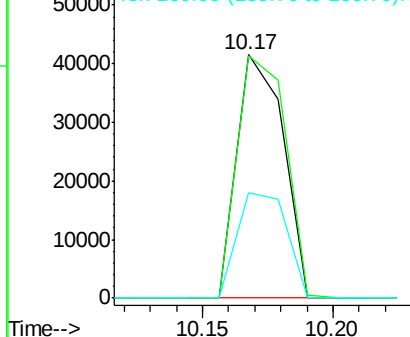


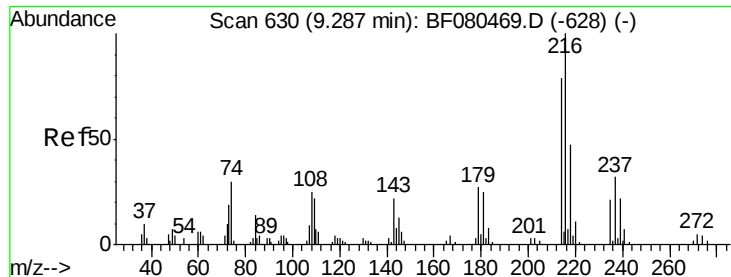
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion:164 Resp: 51770
 Ion Ratio Lower Upper
 164 100
 162 99.6 89.8 134.8
 160 43.2 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.19 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

Tgt Ion:216 Resp: 48421

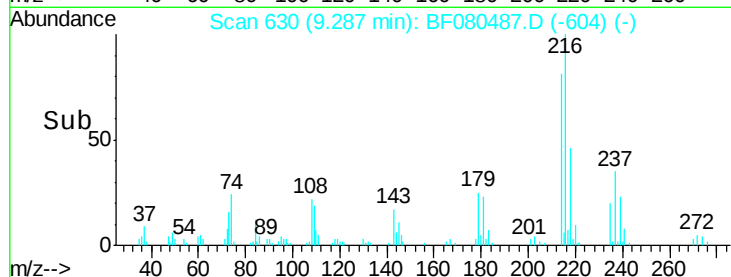
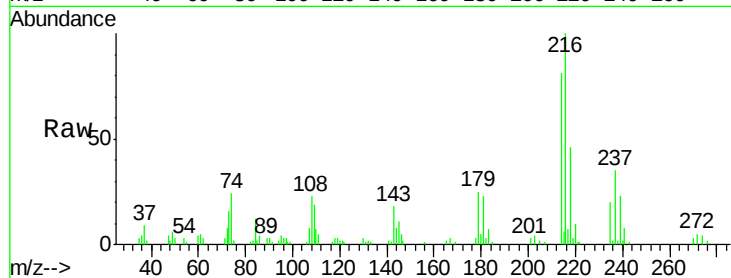
Ion Ratio Lower Upper

216 100

214 80.5 63.0 94.4

179 23.1 18.3 27.5

108 23.0 16.7 25.1

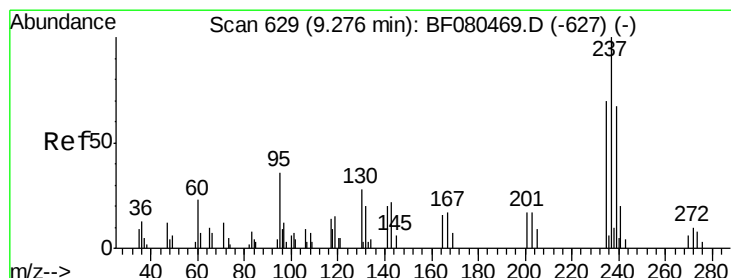
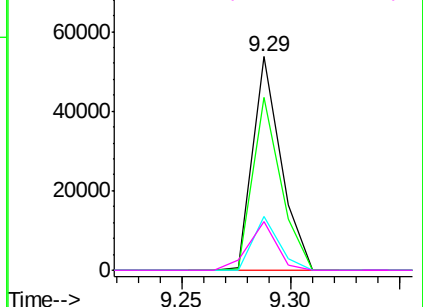


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 56.51 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

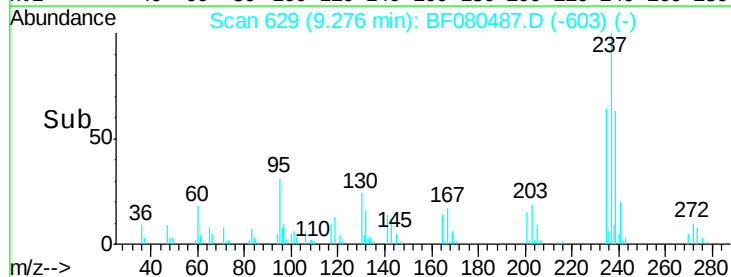
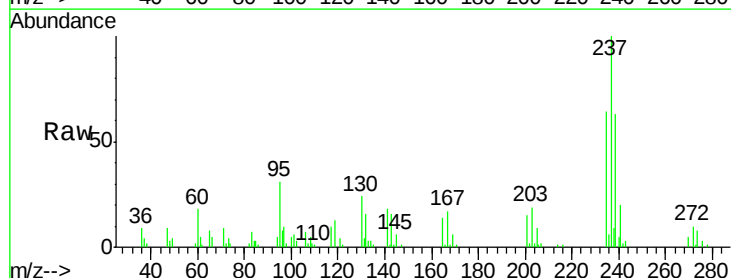
Tgt Ion:237 Resp: 46368

Ion Ratio Lower Upper

237 100

235 64.1 49.9 89.9

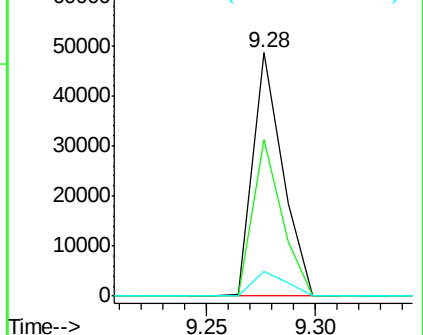
272 10.2 0.0 30.0

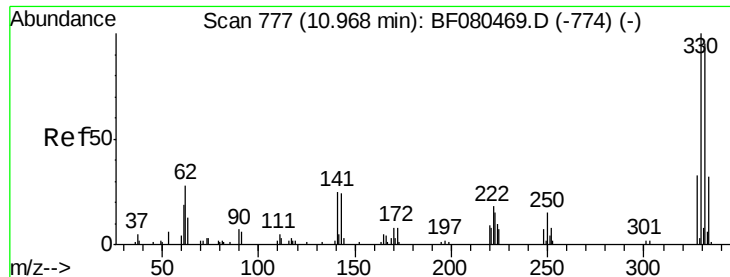


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

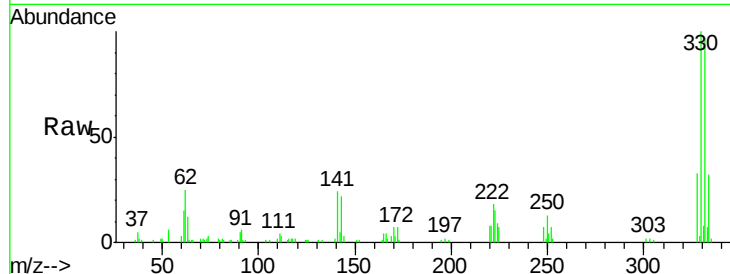




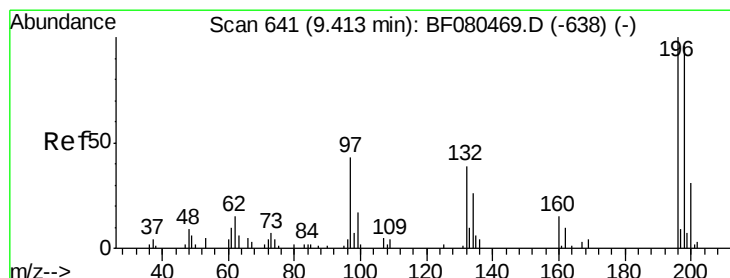
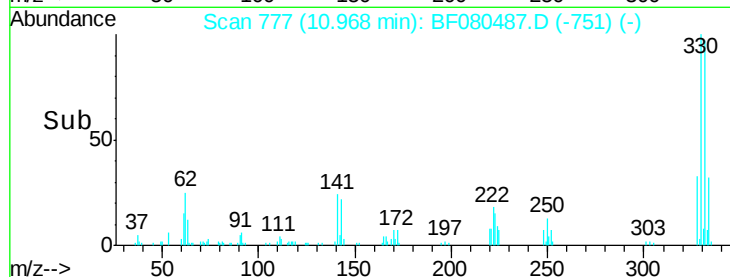
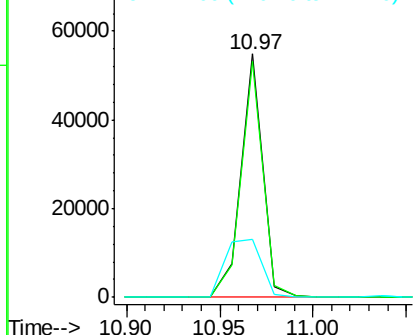
#41
 2,4,6-Tribromophenol
 Concen: 91.72 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

Tgt Ion:330 Resp: 44880
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.2 114.4
 141 39.6 29.8 44.6

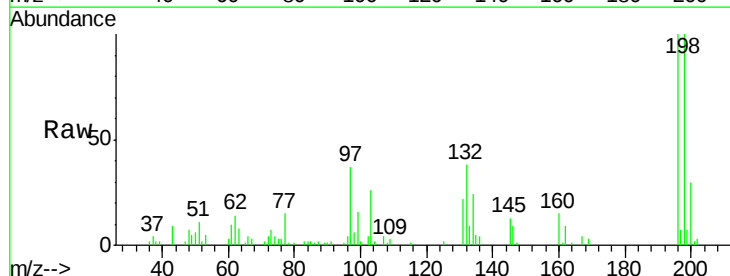


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

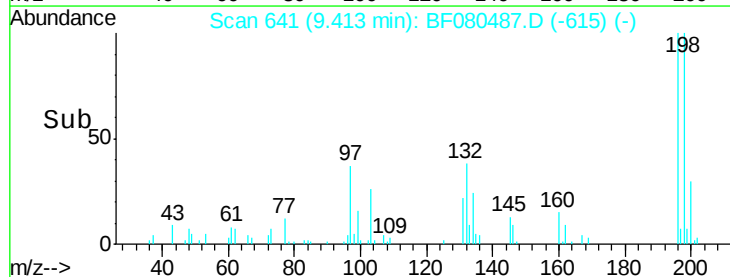
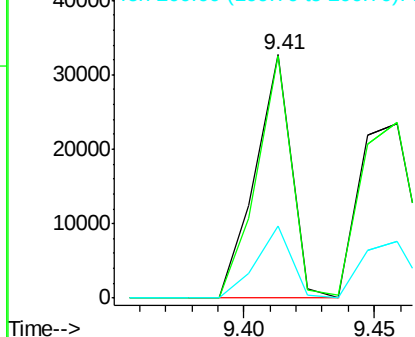


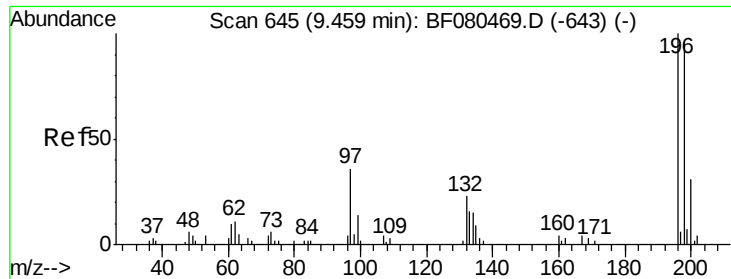
#42
 2,4,6-Trichlorophenol
 Concen: 29.71 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion:196 Resp: 31724
 Ion Ratio Lower Upper
 196 100
 198 99.6 77.2 115.8
 200 29.6 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

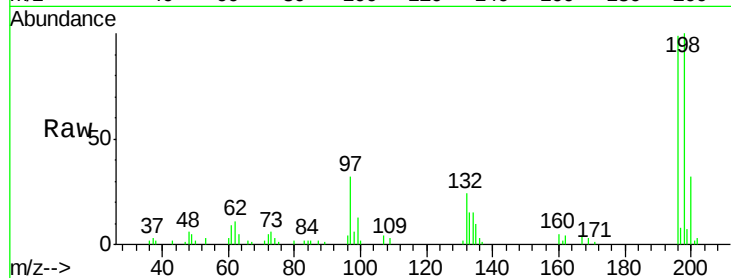




#43
 2,4,5-Trichlorophenol
 Concen: 31.52 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	77.0	115.6
97	32.6	28.6	43.0
132	23.8	18.6	27.8



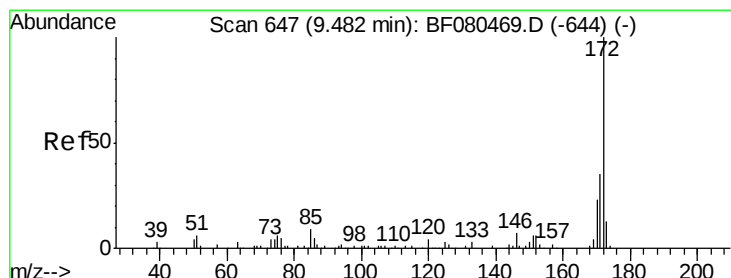
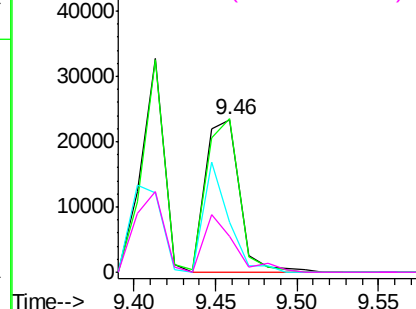
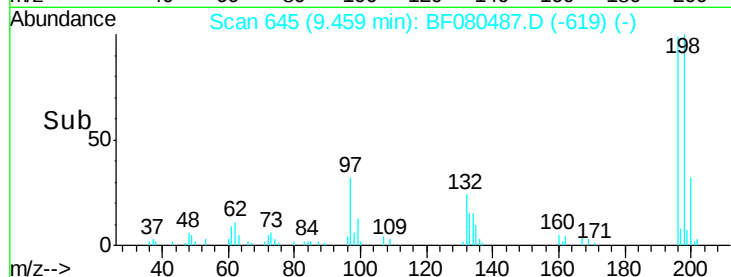
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

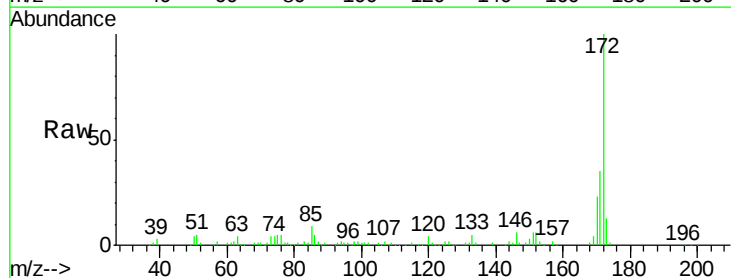
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.65 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	23.4	18.5	27.7

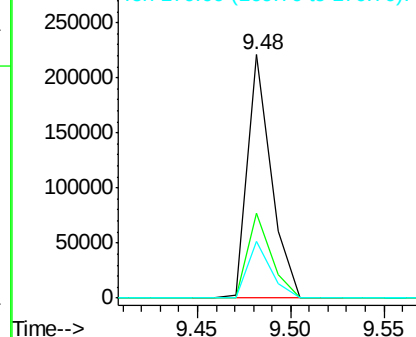
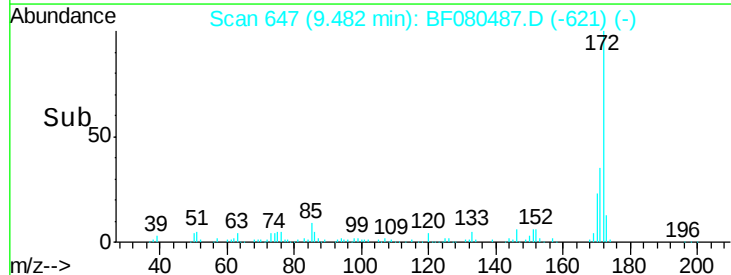


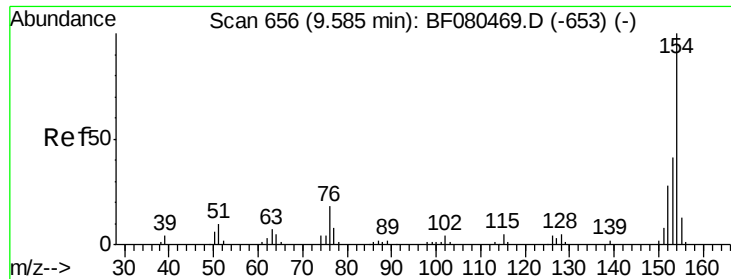
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 30.95 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

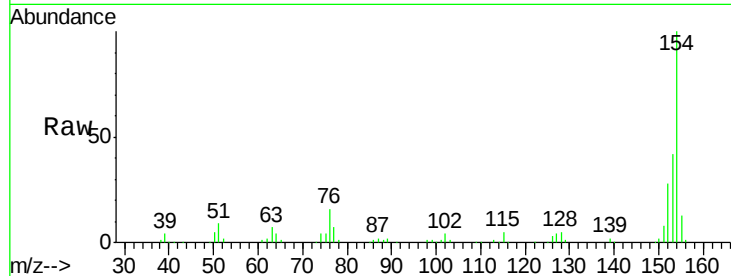
Tgt Ion:154 Resp: 137918

Ion Ratio Lower Upper

154 100

153 41.6 20.8 60.8

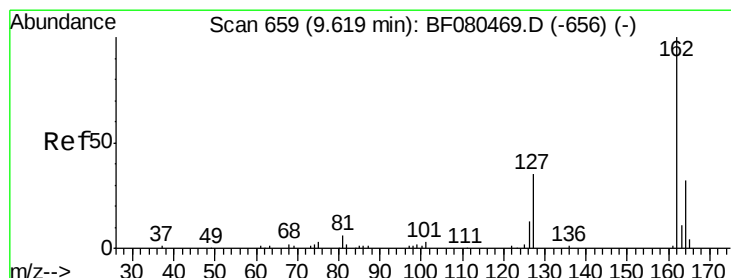
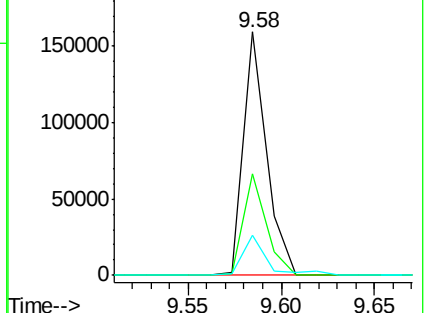
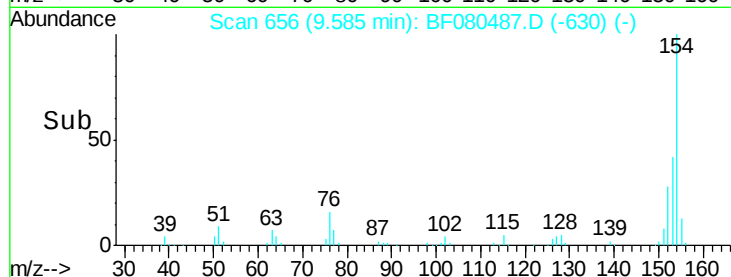
76 16.3 0.0 37.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 30.27 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

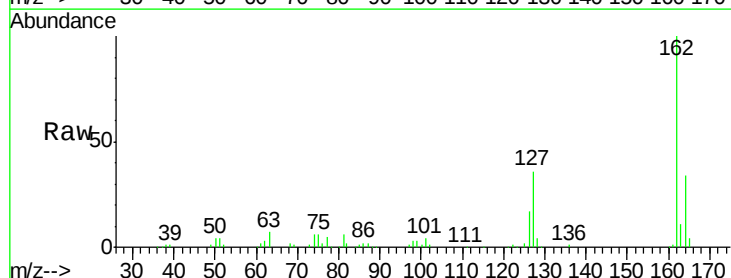
Tgt Ion:162 Resp: 110778

Ion Ratio Lower Upper

162 100

127 36.5 30.4 45.6

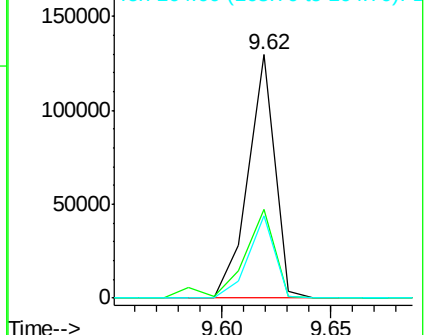
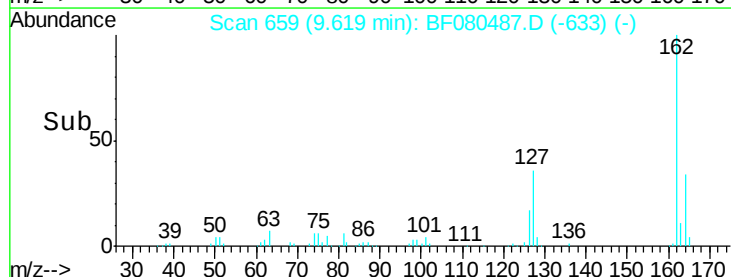
164 33.8 25.8 38.8

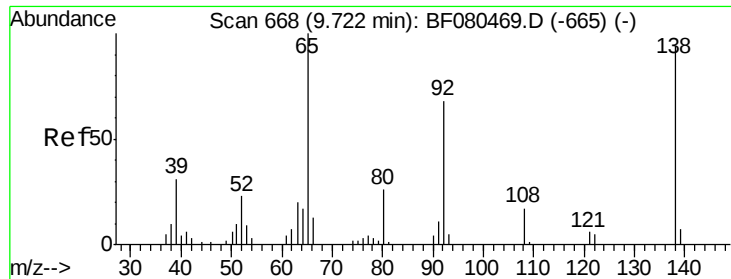


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

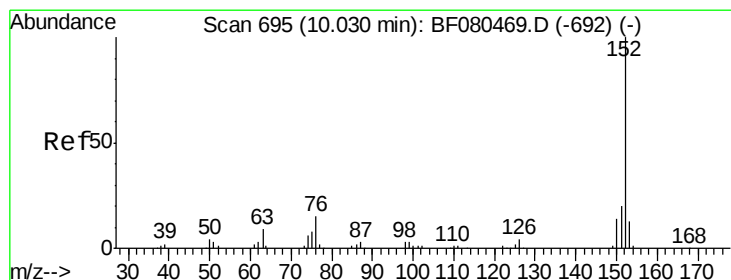
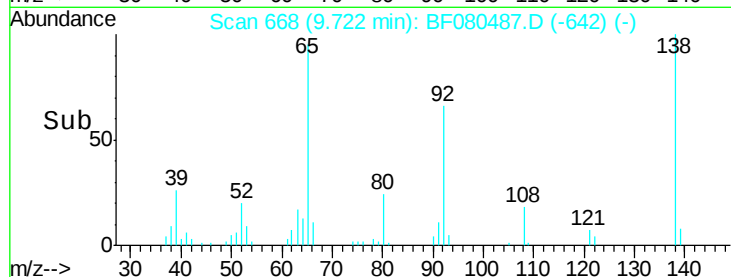
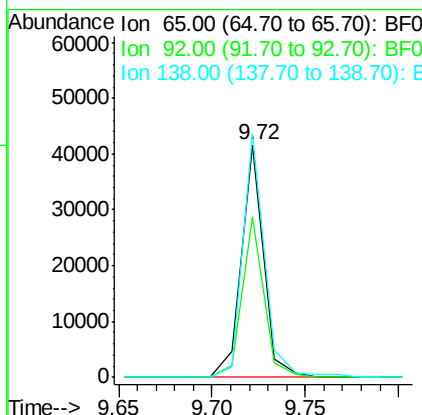
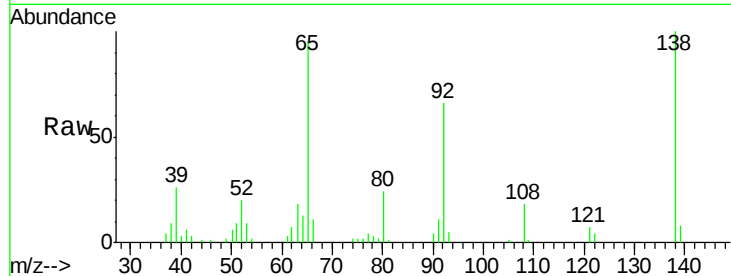




#47
 2-Nitroaniline
 Concen: 32.58 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

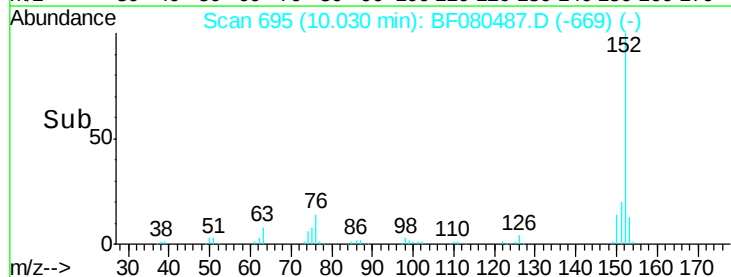
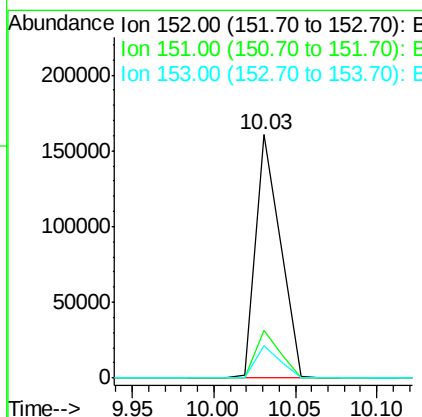
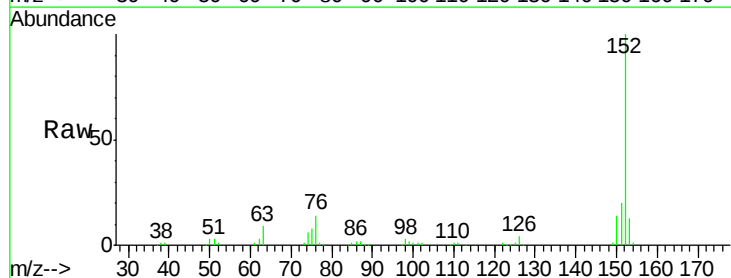
Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

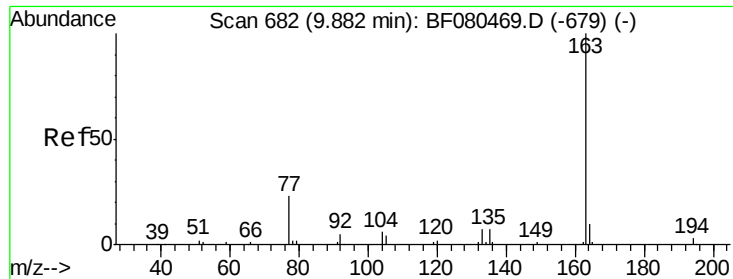
Tgt Ion: 65 Resp: 34398
 Ion Ratio Lower Upper
 65 100
 92 68.9 54.7 82.1
 138 104.8 75.3 112.9



#48
 Acenaphthylene
 Concen: 30.68 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion: 152 Resp: 169810
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.1 24.1
 153 13.3 10.5 15.7

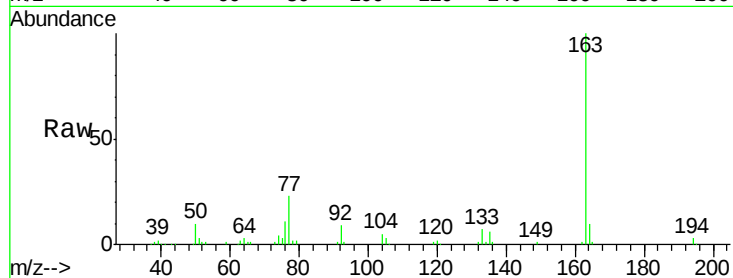




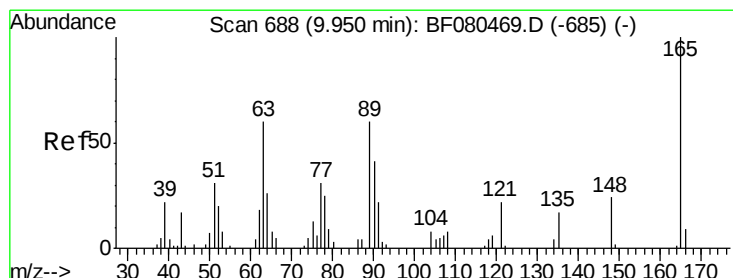
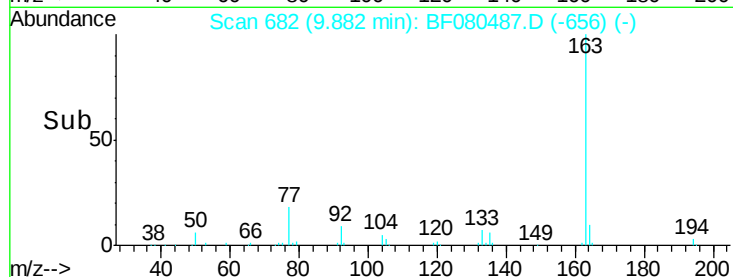
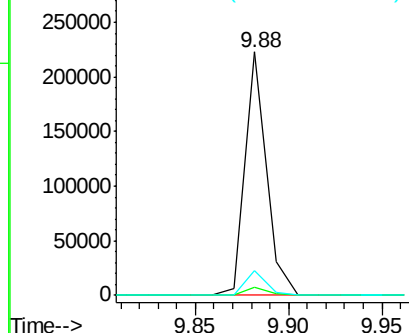
#49
Dimethylphthalate
Concen: 43.49 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

Tgt Ion:163 Resp: 178197
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.4 8.1 12.1

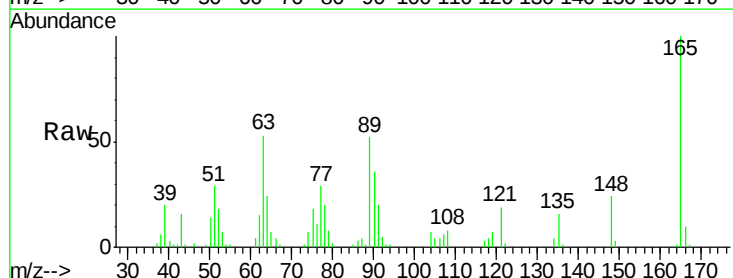


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

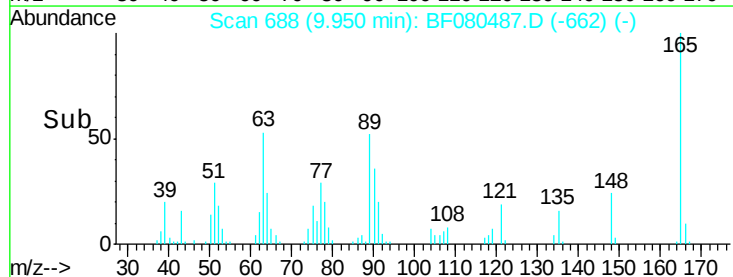
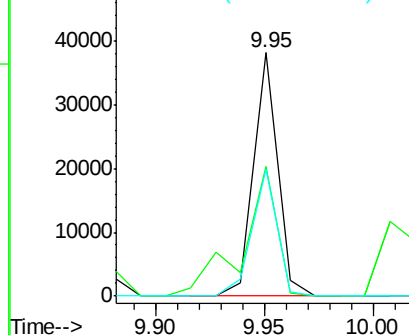


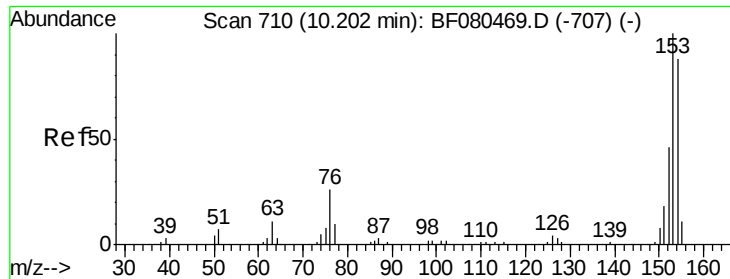
#50
2,6-Dinitrotoluene
Concen: 33.20 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion:165 Resp: 29286
Ion Ratio Lower Upper
165 100
63 53.4 49.6 74.4
89 52.1 47.6 71.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 33.68 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

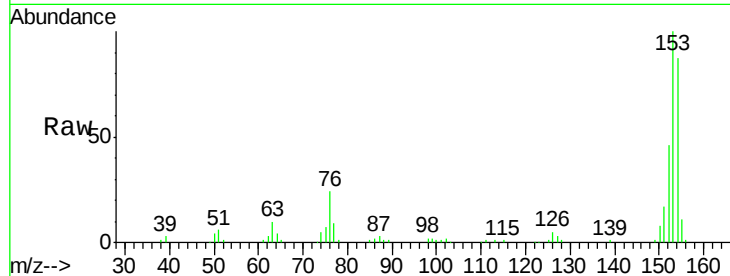
Tgt Ion:154 Resp: 113374

Ion Ratio Lower Upper

154 100

153 115.5 90.6 136.0

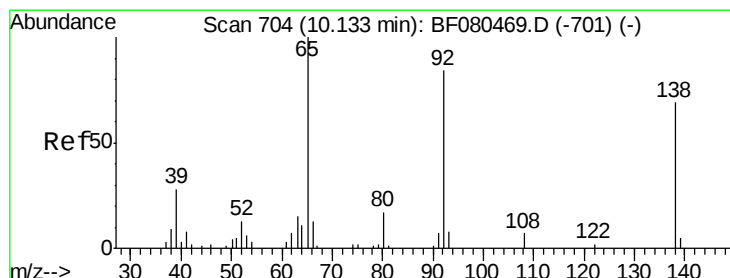
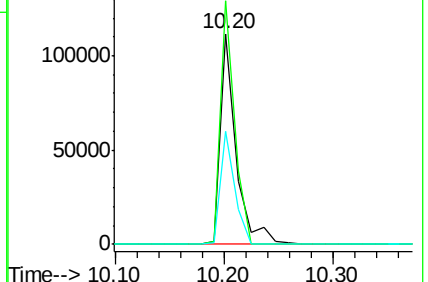
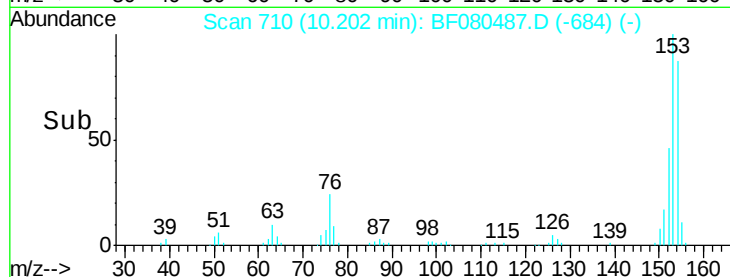
152 53.4 41.7 62.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.91 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

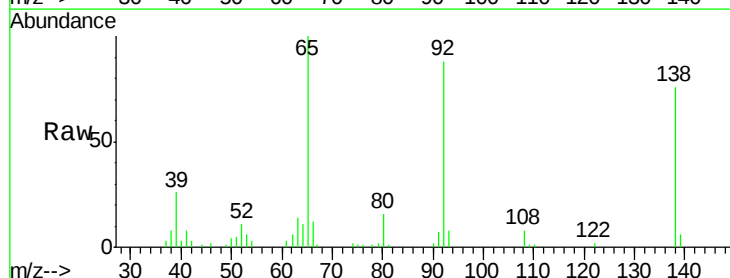
Tgt Ion:138 Resp: 26492

Ion Ratio Lower Upper

138 100

108 10.8 8.6 12.8

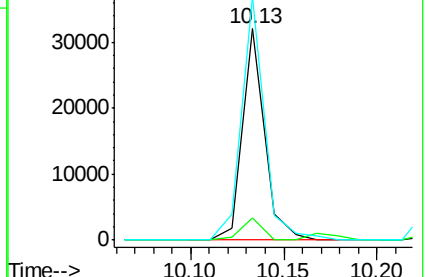
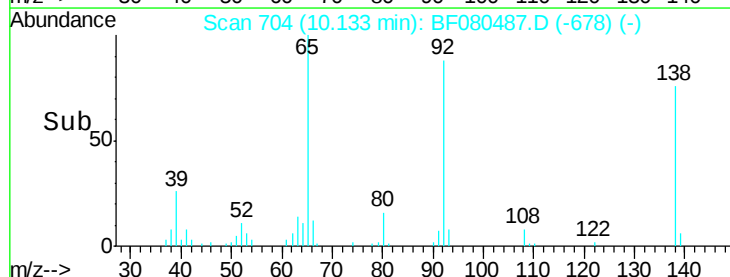
92 115.3 98.4 147.6

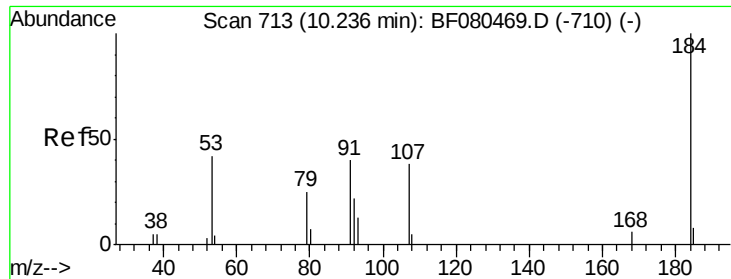


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

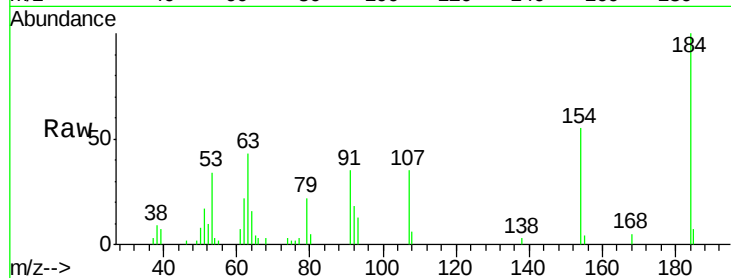




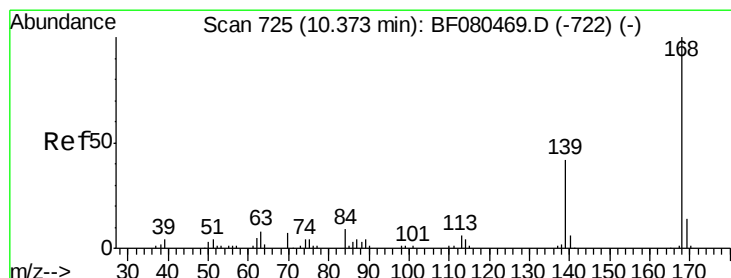
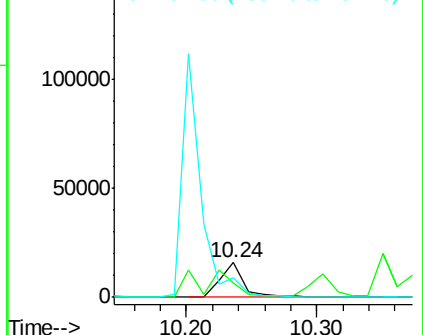
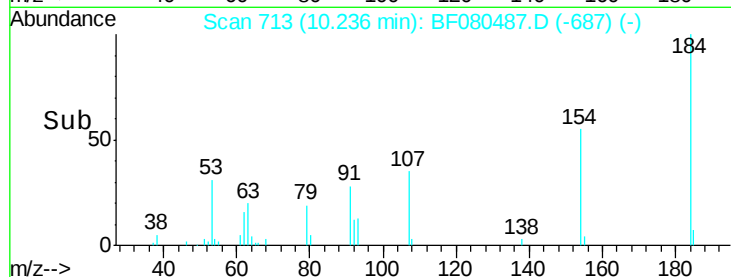
#53
2,4-Dinitrophenol
Concen: 59.09 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

Tgt Ion:184 Resp: 20365
Ion Ratio Lower Upper
184 100
63 43.2 42.5 63.7
154 55.0 49.4 74.2

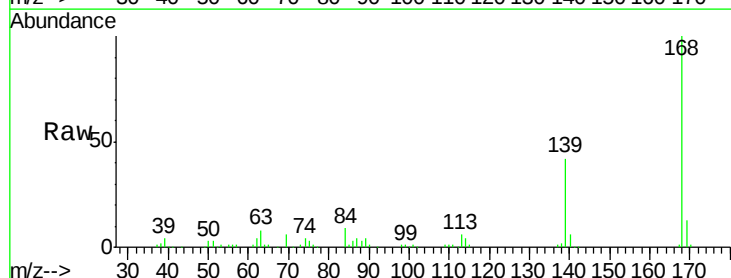


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

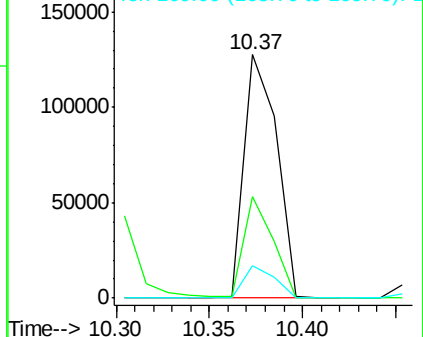
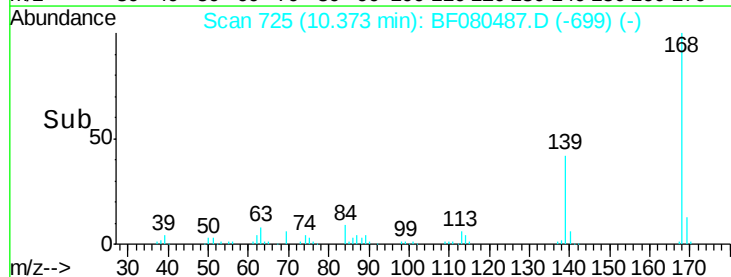


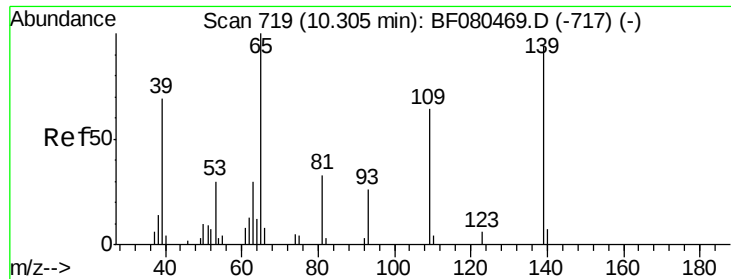
#54
Dibenzofuran
Concen: 32.45 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion:168 Resp: 154107
Ion Ratio Lower Upper
168 100
139 41.7 34.2 51.2
169 13.4 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

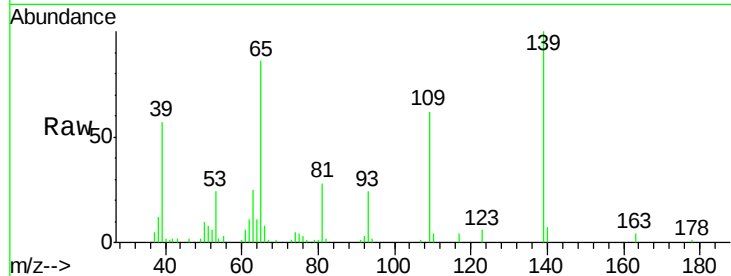




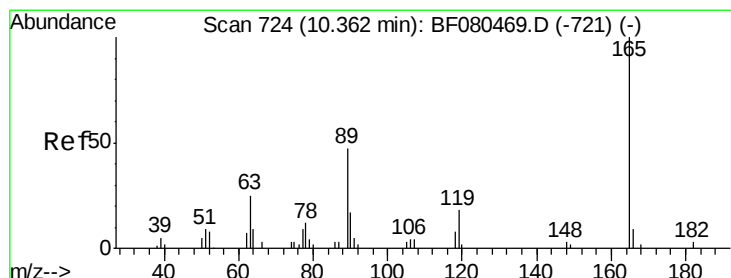
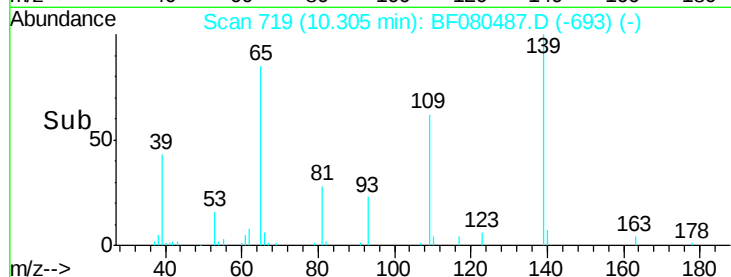
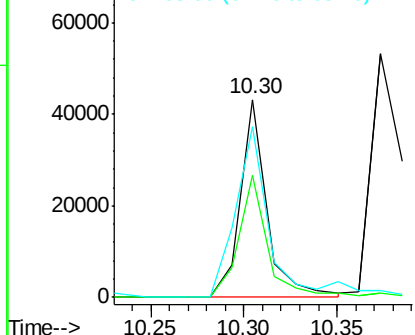
#55
4-Nitrophenol
Concen: 62.79 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

Tgt Ion:139 Resp: 43251
Ion Ratio Lower Upper
139 100
109 62.0 48.1 88.1
65 86.3 86.0 126.0

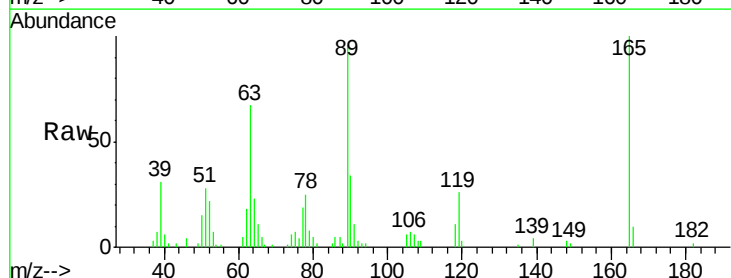


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

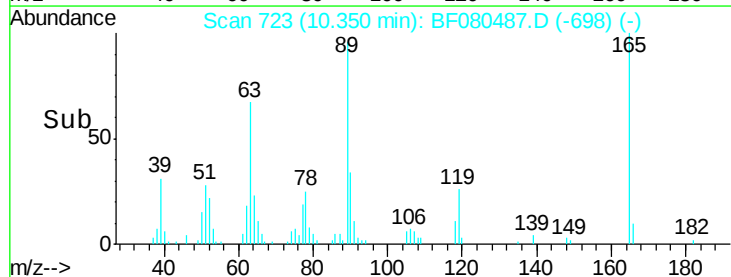
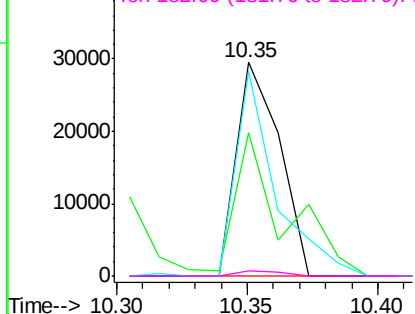


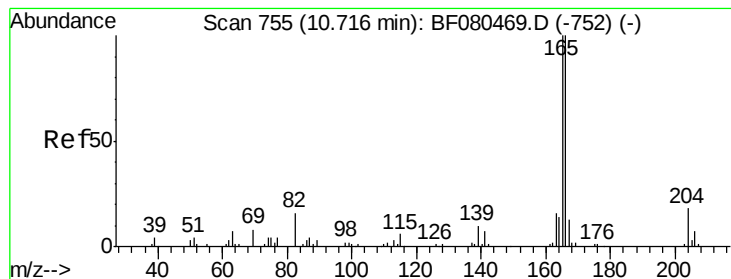
#56
2,4-Dinitrotoluene
Concen: 33.86 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion:165 Resp: 33830
Ion Ratio Lower Upper
165 100
63 67.4 21.7 32.5#
89 95.8 37.4 56.2#
182 2.4 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.03 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

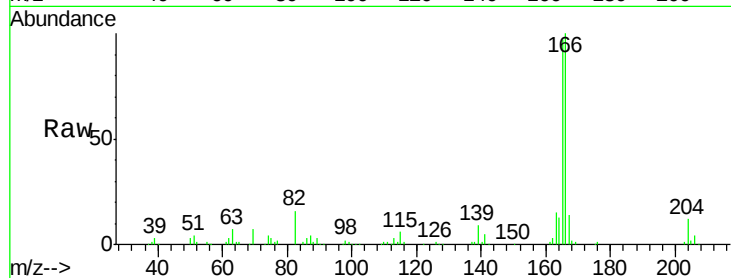
Tgt Ion:166 Resp: 126110

Ion Ratio Lower Upper

166 100

165 97.3 79.8 119.8

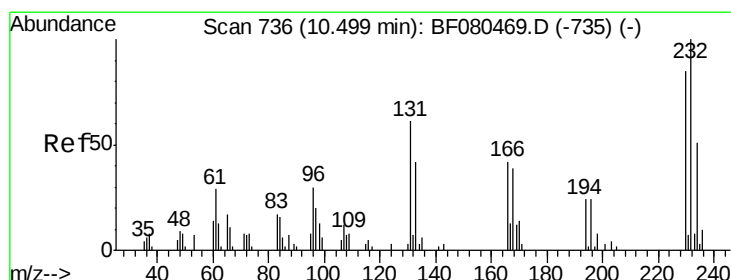
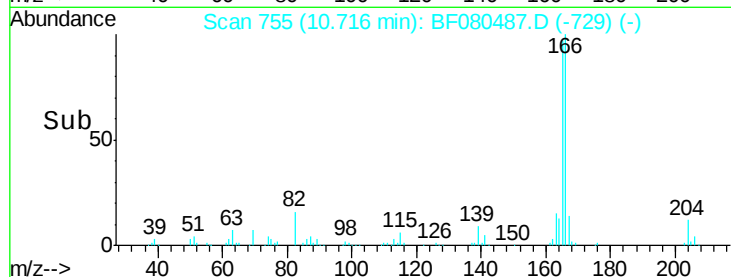
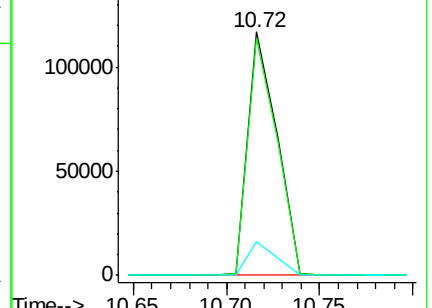
167 13.7 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.00 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Tgt Ion:232 Resp: 30497

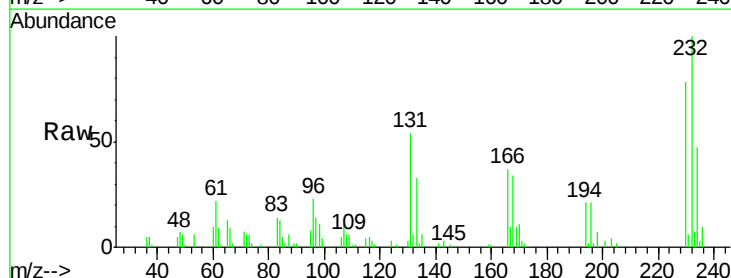
Ion Ratio Lower Upper

232 100

131 47.8 40.0 60.0

130 2.1 1.6 2.4

166 32.8 27.4 41.2

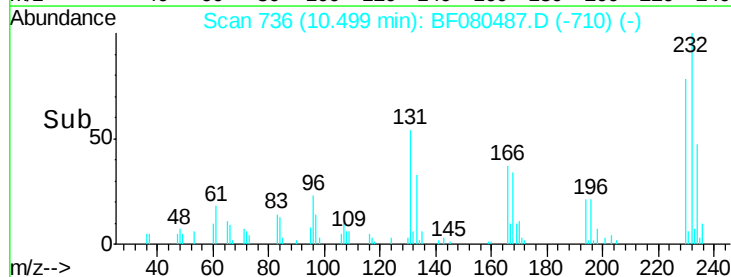
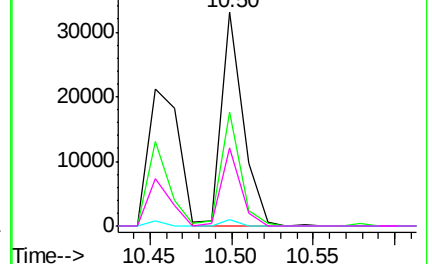


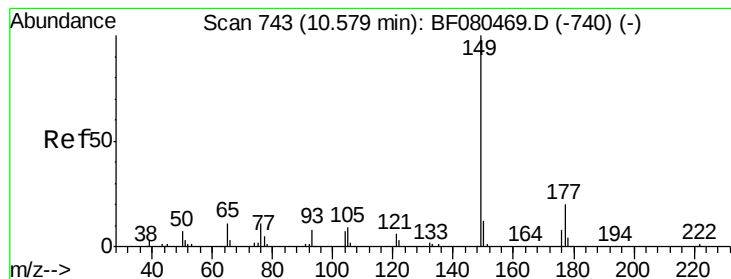
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 33.15 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

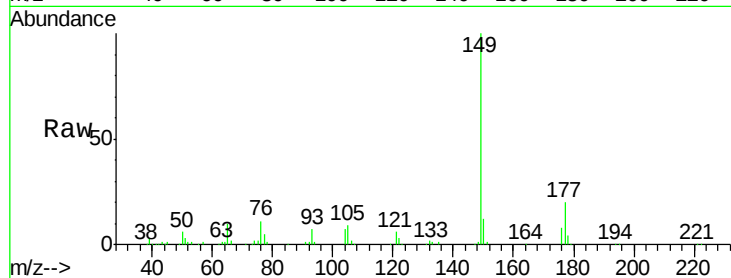
Tgt Ion:149 Resp: 134409

Ion Ratio Lower Upper

149 100

177 20.5 16.2 24.4

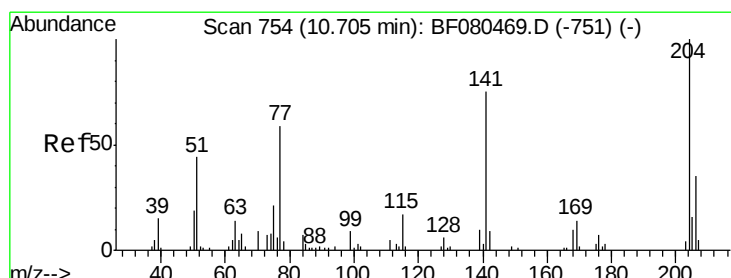
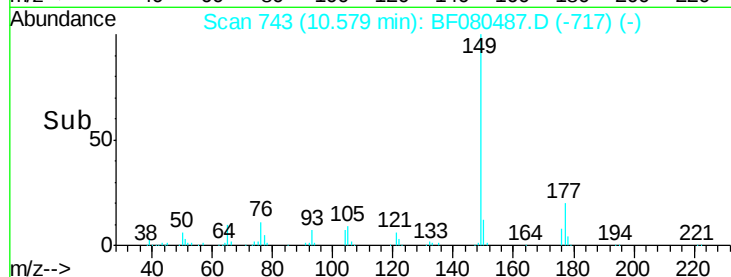
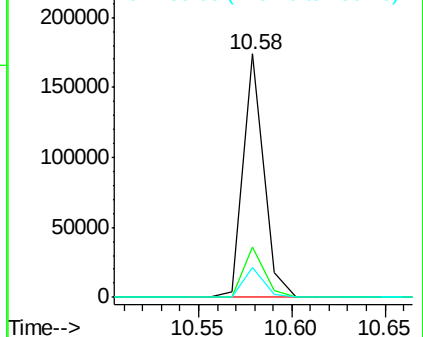
150 12.4 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.94 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

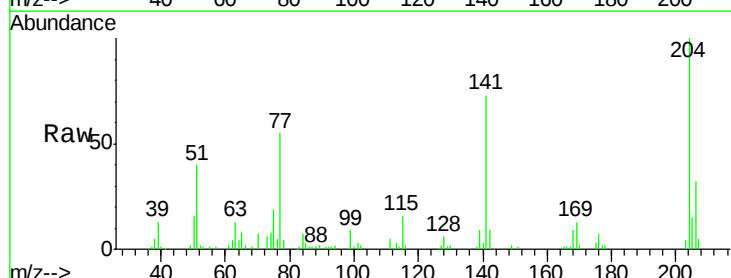
Tgt Ion:204 Resp: 58982

Ion Ratio Lower Upper

204 100

206 32.3 27.7 41.5

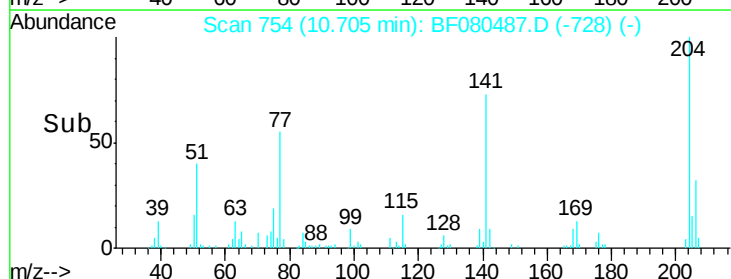
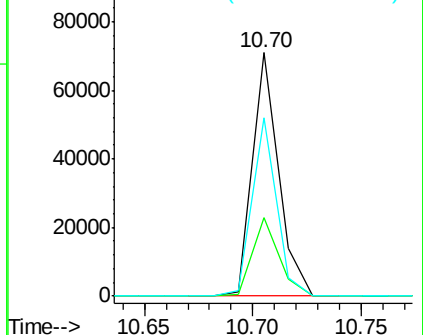
141 73.4 59.6 89.4

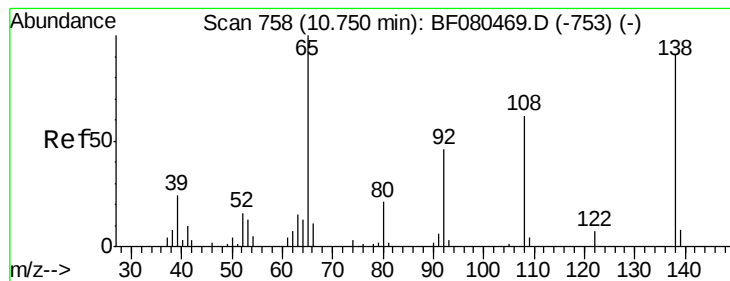


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 33.43 ng

RT: 10.75 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

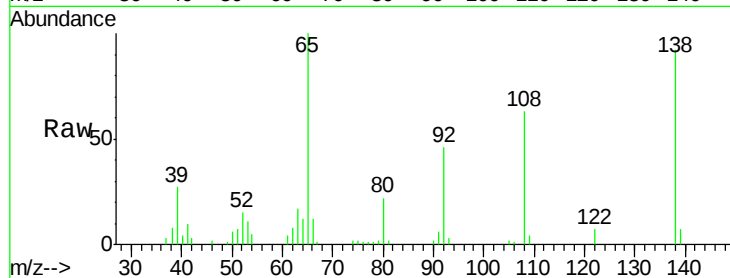
Tgt Ion:138 Resp: 28798

Ion Ratio Lower Upper

138 100

92 50.3 30.5 70.5

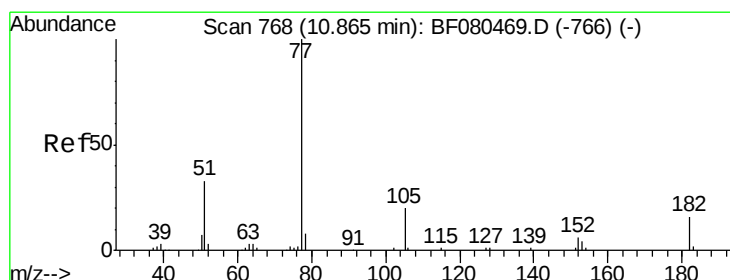
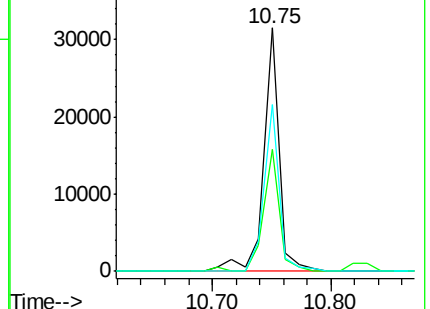
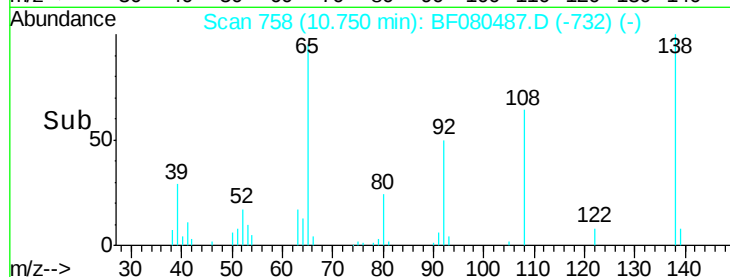
108 68.5 48.1 88.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.86 ng

RT: 10.86 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Tgt Ion: 77 Resp: 135088

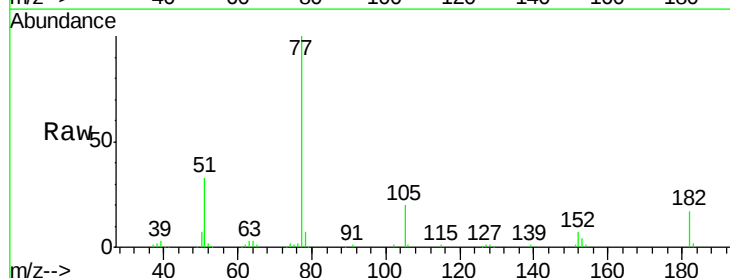
Ion Ratio Lower Upper

77 100

182 17.2 0.0 36.0

105 20.0 0.1 40.1

51 32.5 12.6 52.6

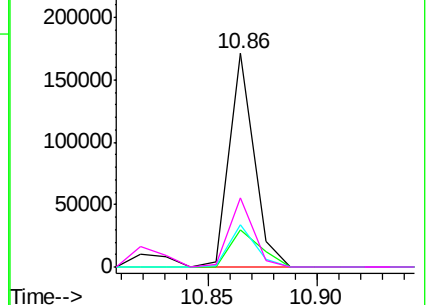
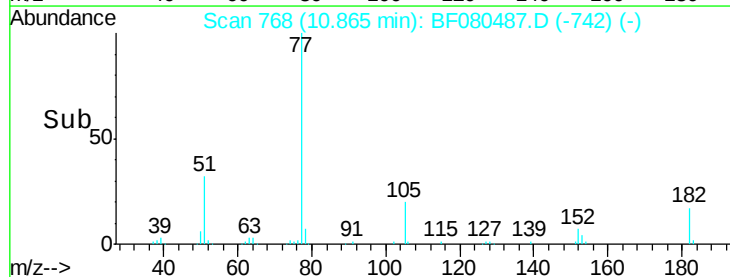


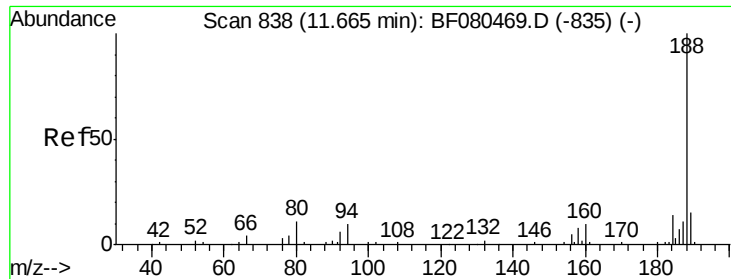
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

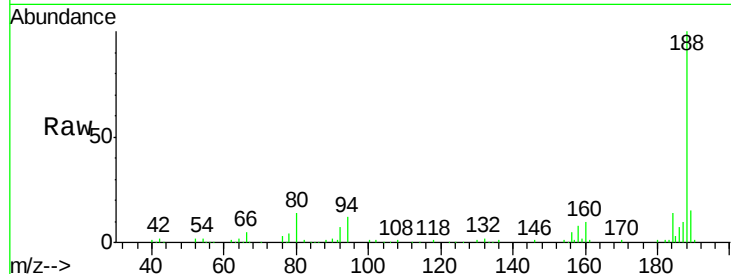




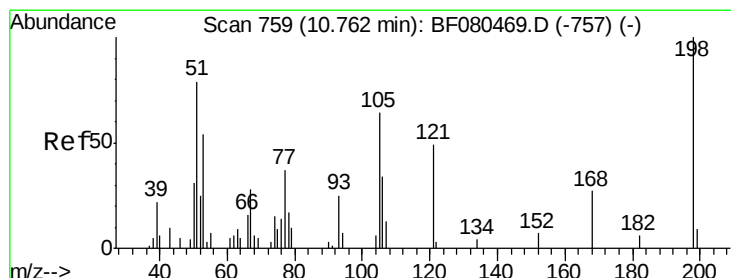
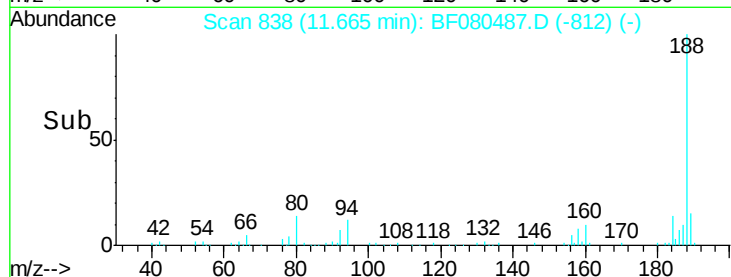
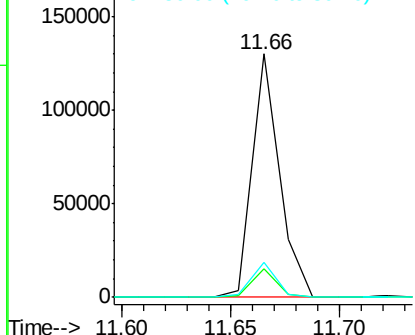
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

Tgt Ion:188 Resp: 113190
 Ion Ratio Lower Upper
 188 100
 94 11.7 7.7 11.5#
 80 14.3 8.8 13.2#

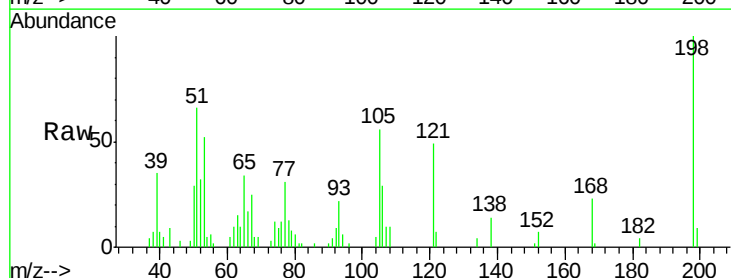


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

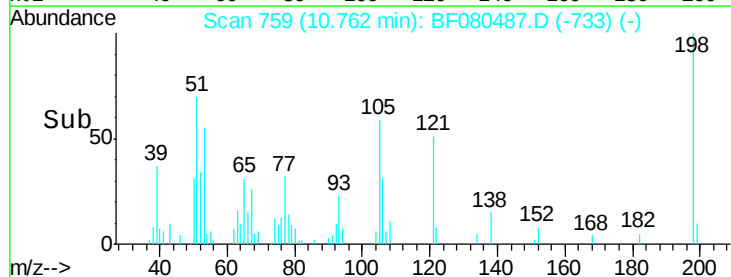
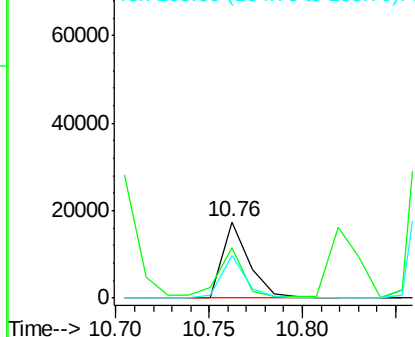


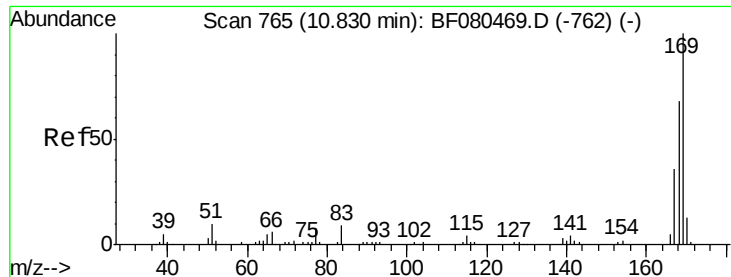
#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.75 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion:198 Resp: 17203
 Ion Ratio Lower Upper
 198 100
 51 66.1 62.5 102.5
 105 56.3 43.6 83.6



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

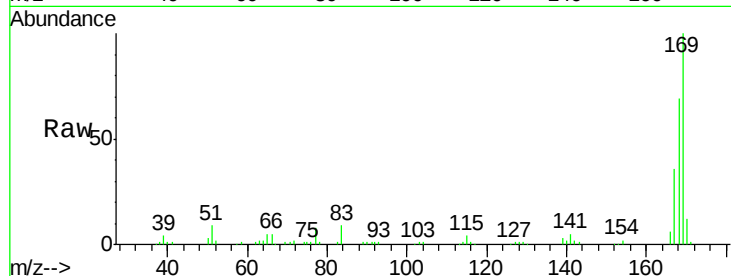




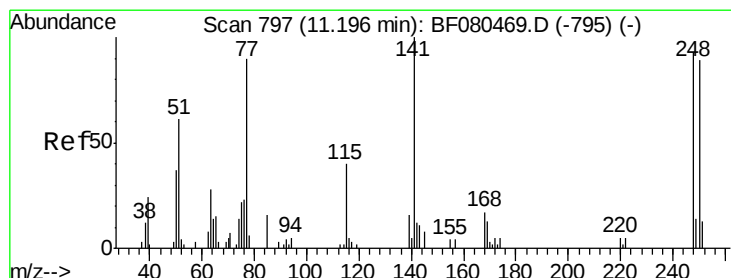
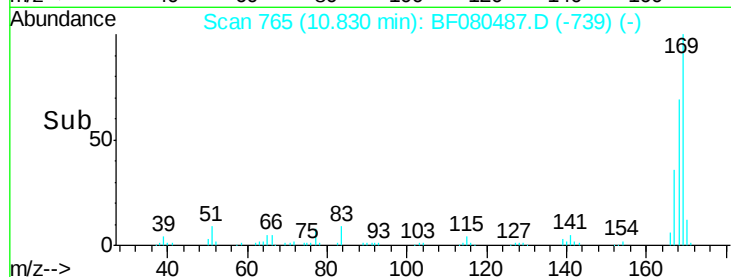
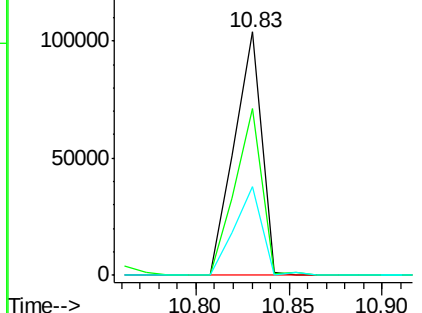
#65
 n-Nitrosodiphenylamine
 Concen: 29.11 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

Tgt Ion:169 Resp: 107009
 Ion Ratio Lower Upper
 169 100
 168 68.7 54.1 81.1
 167 36.2 29.0 43.6

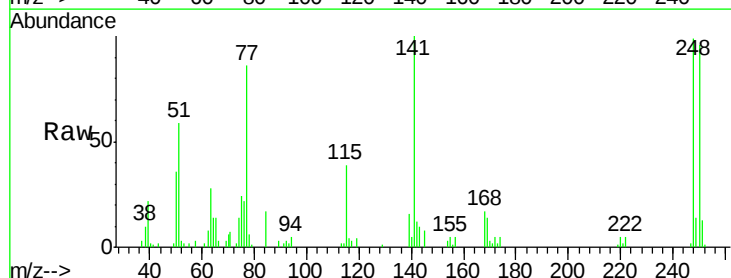


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

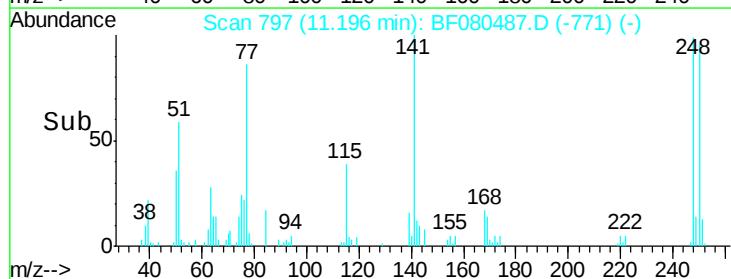
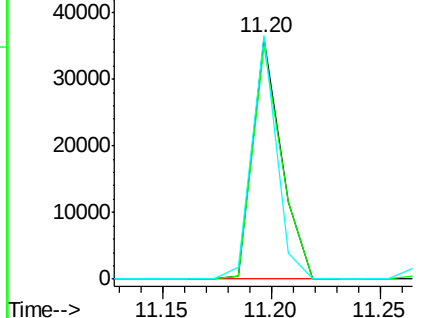


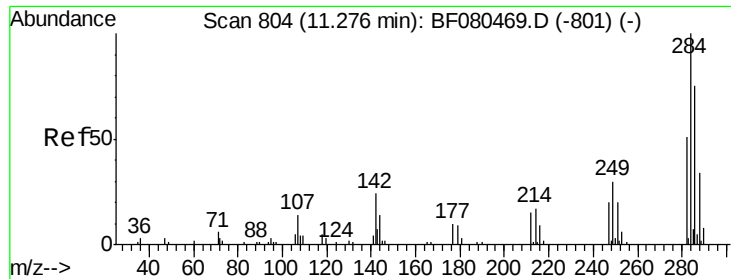
#66
 4-Bromophenyl-phenylether
 Concen: 29.37 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion:248 Resp: 33153
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.8 115.2
 141 100.9 86.3 129.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

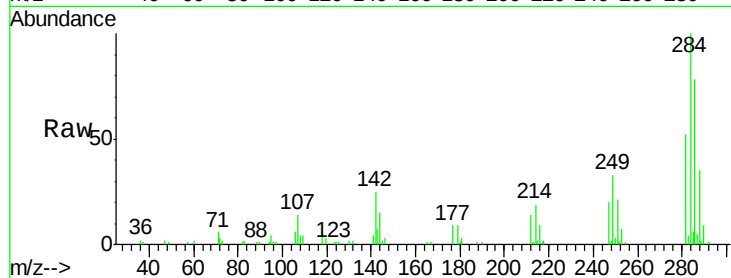




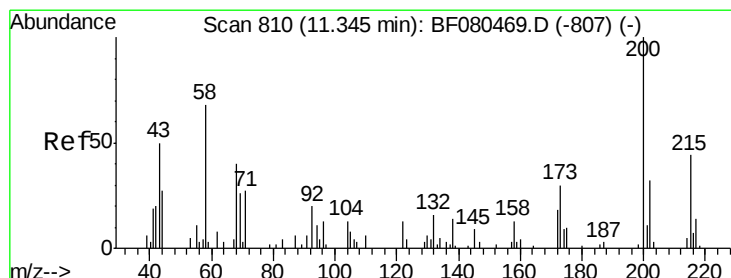
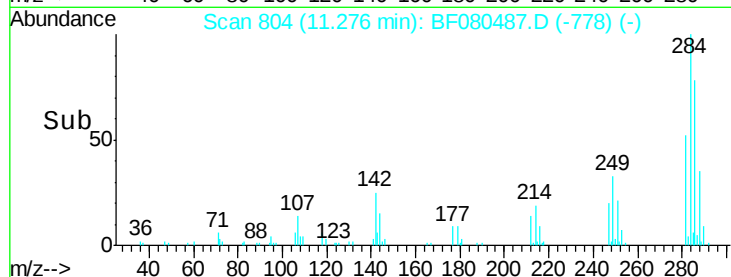
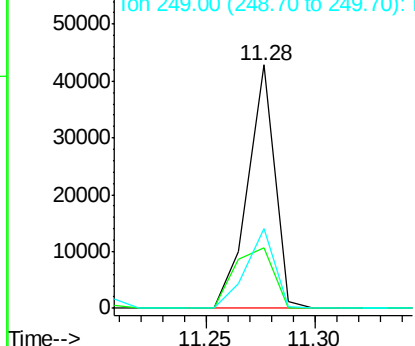
#67
Hexachlorobenzene
Concen: 30.24 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

Tgt Ion:284 Resp: 37143
Ion Ratio Lower Upper
284 100
142 25.0 19.1 28.7
249 32.6 23.9 35.9

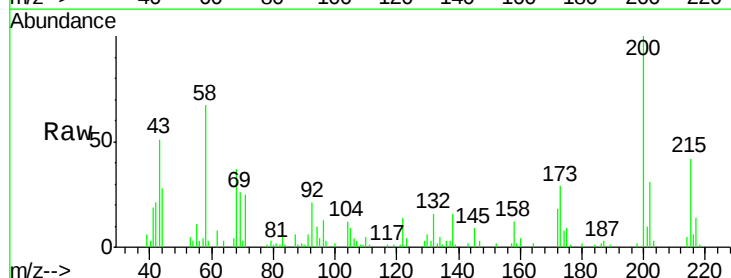


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

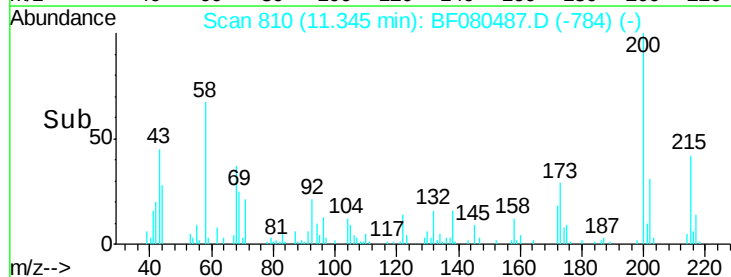
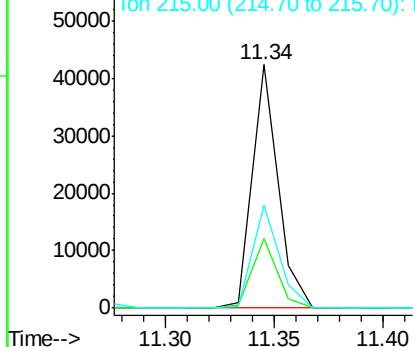


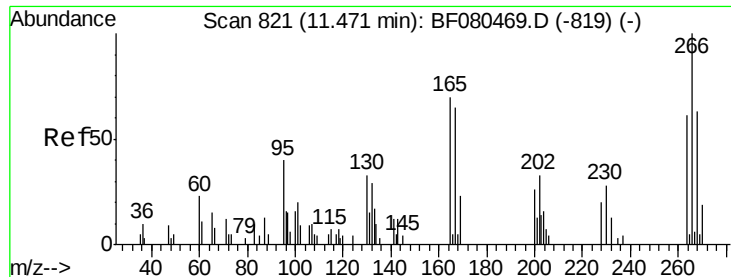
#68
Atrazine
Concen: 32.51 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion:200 Resp: 34817
Ion Ratio Lower Upper
200 100
173 28.7 9.7 49.7
215 42.0 23.7 63.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

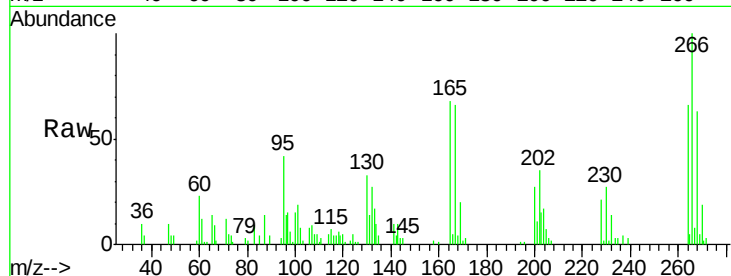




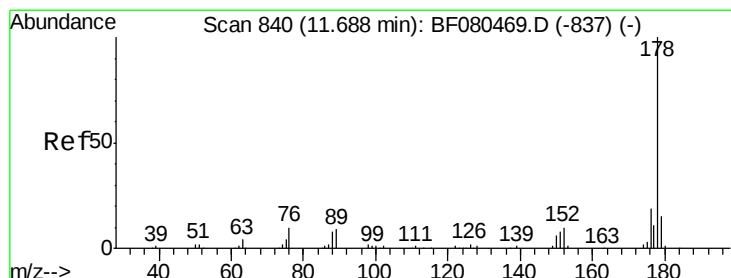
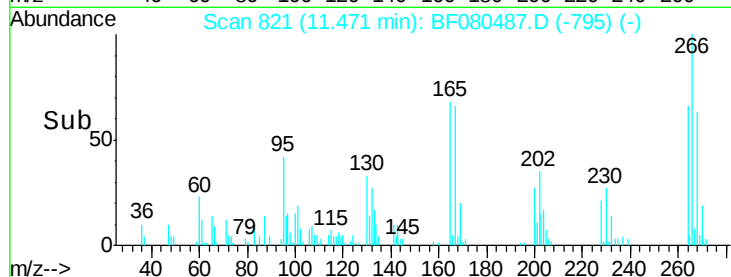
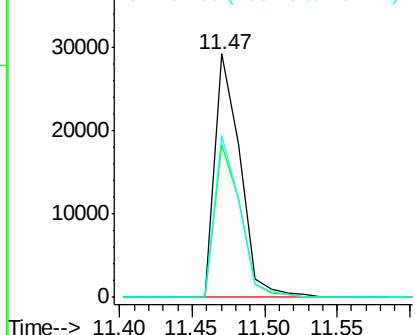
#69
 Pentachlorophenol
 Concen: 62.62 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

Tgt Ion:266 Resp: 35435
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.3 75.5
 264 66.4 48.6 72.8

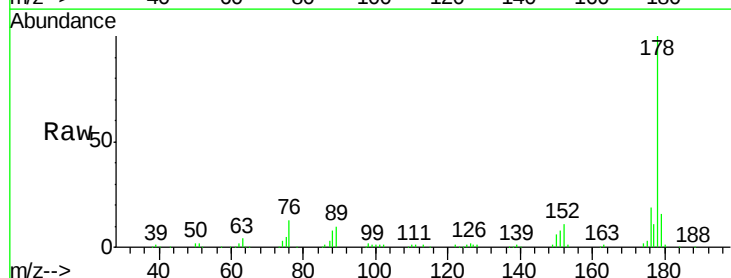


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

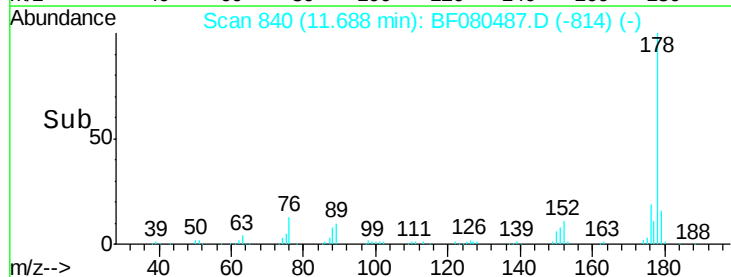
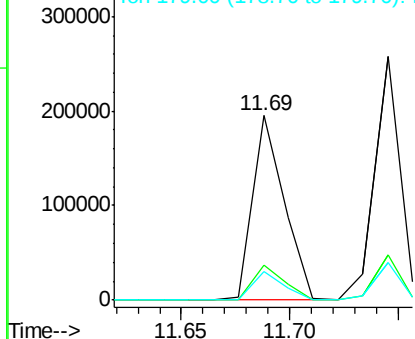


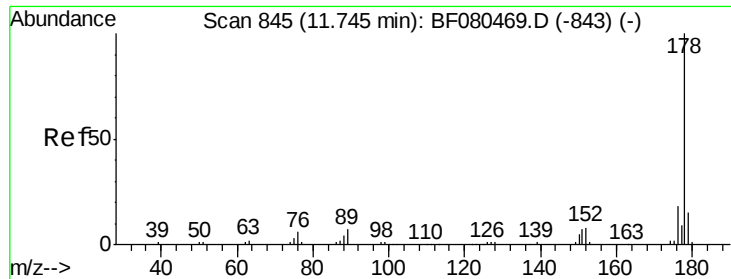
#70
 Phenanthrene
 Concen: 29.93 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion:178 Resp: 196915
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.6 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

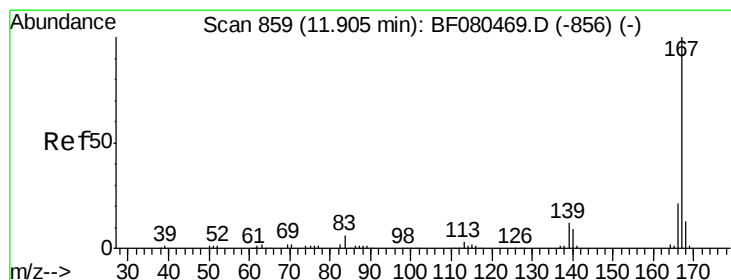
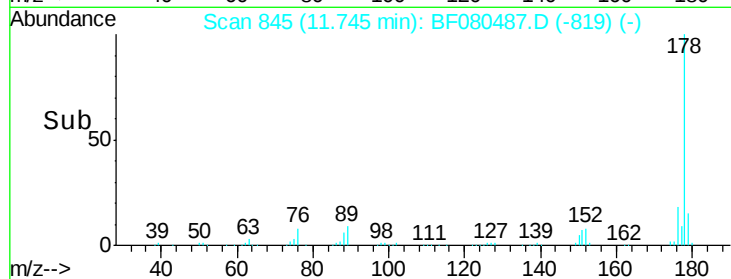
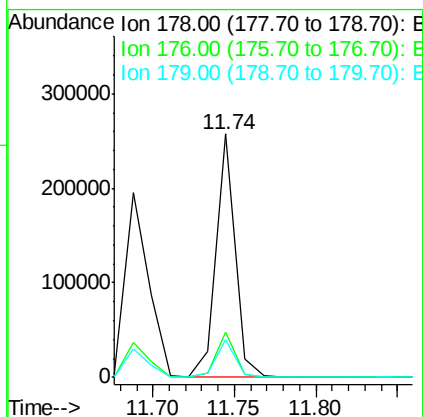
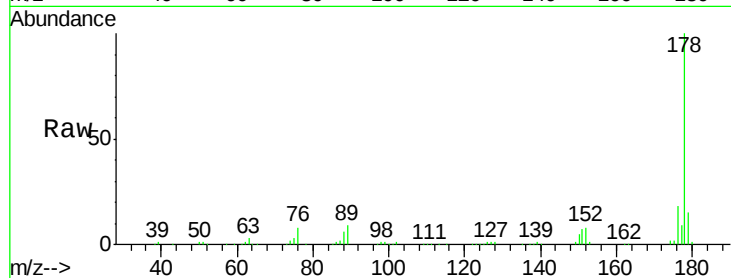




#71
 Anthracene
 Concen: 33.98 ng
 RT: 11.74 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

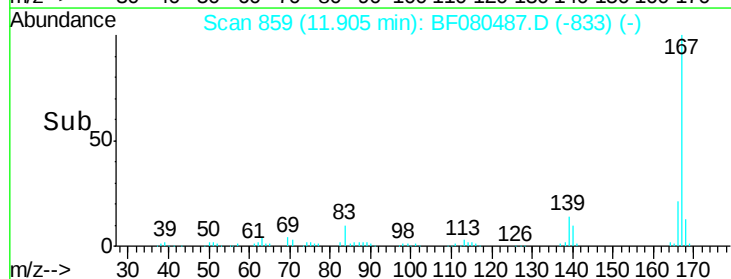
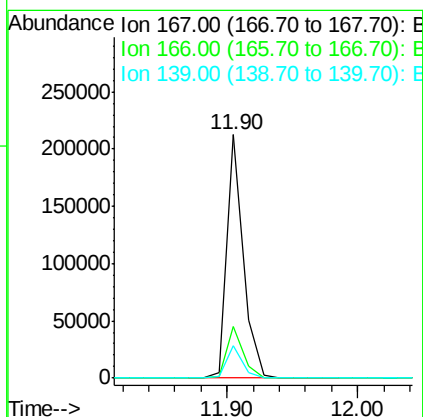
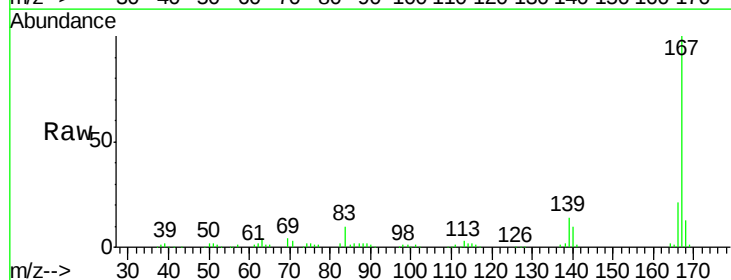
Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

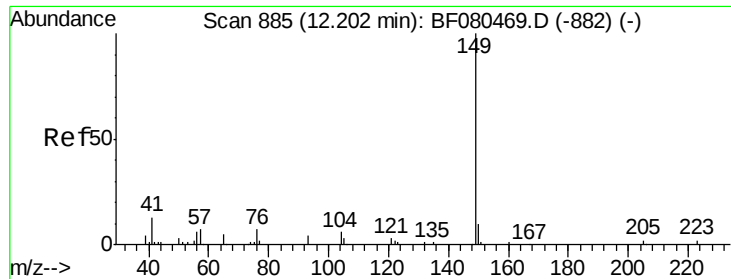
Tgt Ion:178 Resp: 210176
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.2 21.4
 179 15.4 11.8 17.6



#72
 Carbazole
 Concen: 33.40 ng
 RT: 11.90 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion:167 Resp: 187159
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.5 9.4 14.0





#73

Di-n-butylphthalate

Concen: 37.82 ng

RT: 12.22 min Scan# 887

Delta R.T. 0.02 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

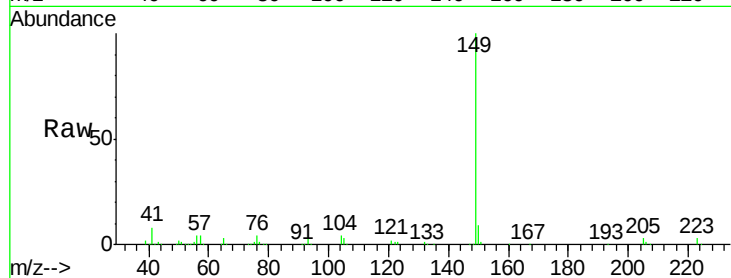
Tgt Ion:149 Resp: 224853

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

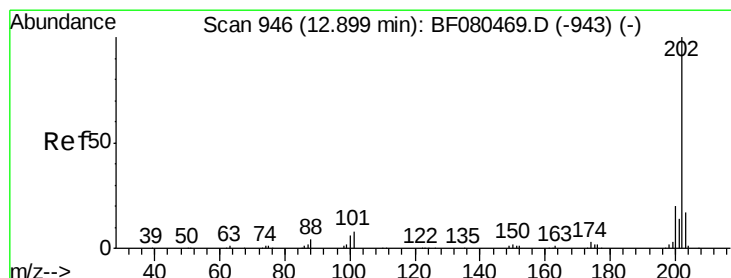
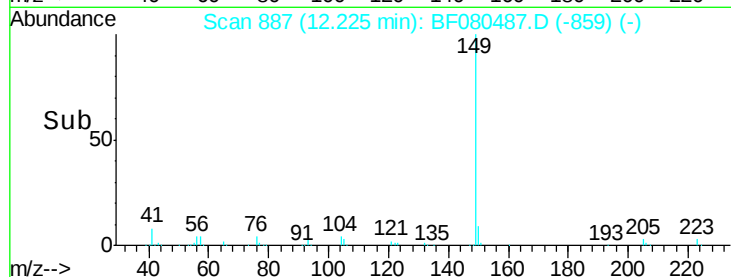
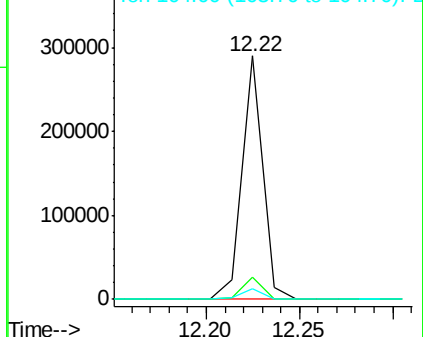
104 4.4 5.0 7.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.05 ng

RT: 12.94 min Scan# 950

Delta R.T. 0.05 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

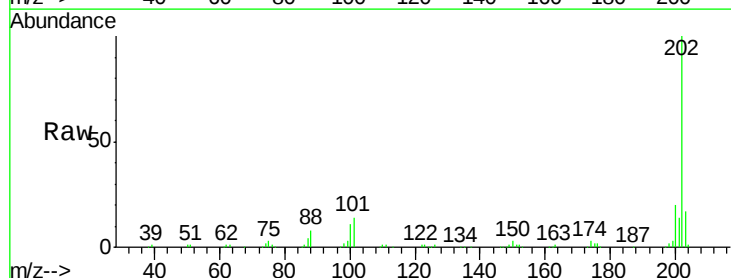
Tgt Ion:202 Resp: 220923

Ion Ratio Lower Upper

202 100

101 14.4 0.0 27.9

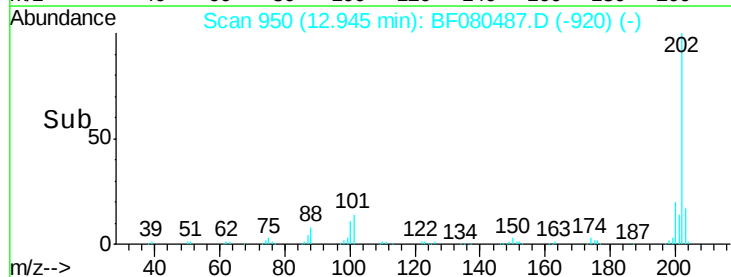
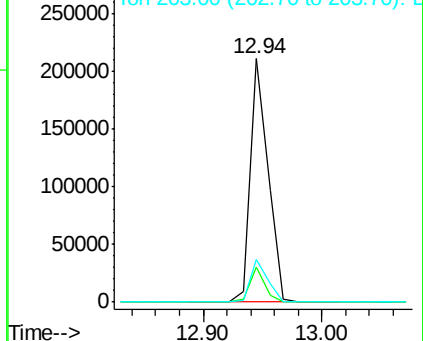
203 17.3 0.0 37.2

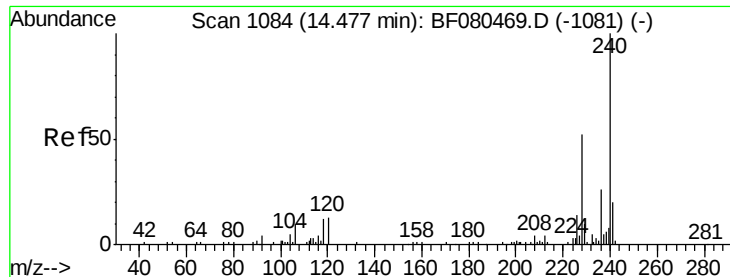


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.65 min Scan# 1099

Delta R.T. 0.17 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

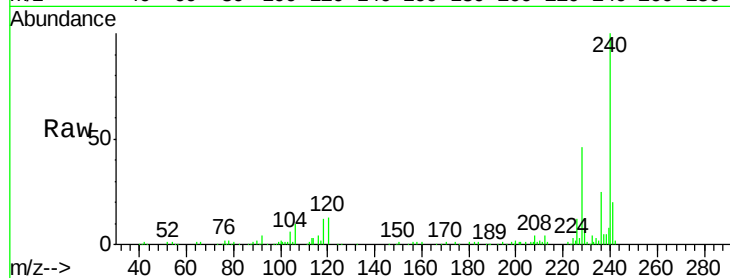
Tgt Ion:240 Resp: 123781

Ion Ratio Lower Upper

240 100

120 12.9 10.2 15.4

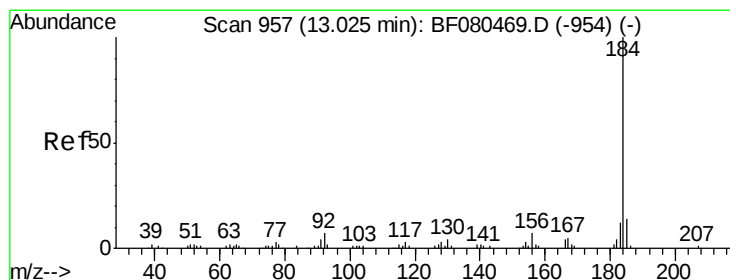
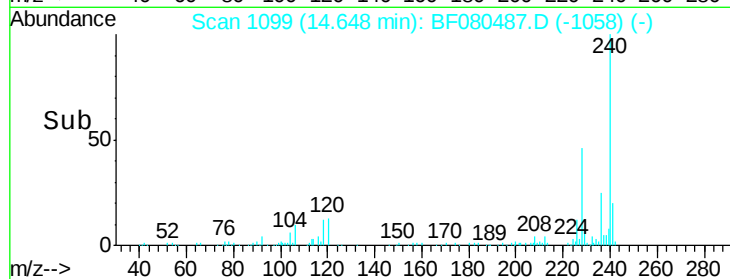
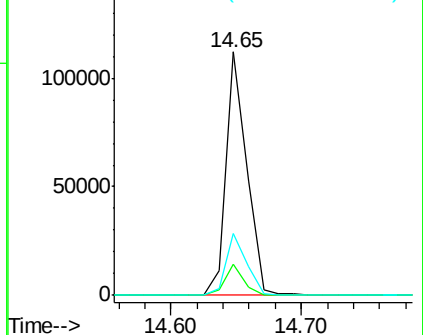
236 25.3 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.70 ng

RT: 13.09 min Scan# 963

Delta R.T. 0.07 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

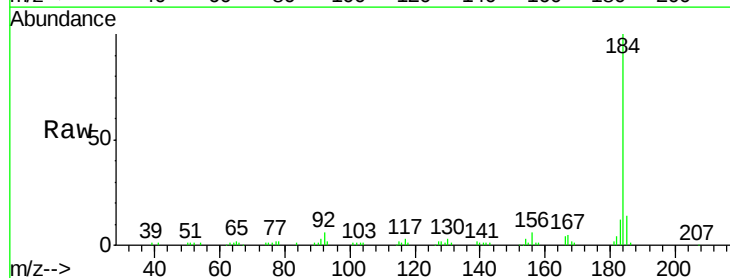
Tgt Ion:184 Resp: 108941

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

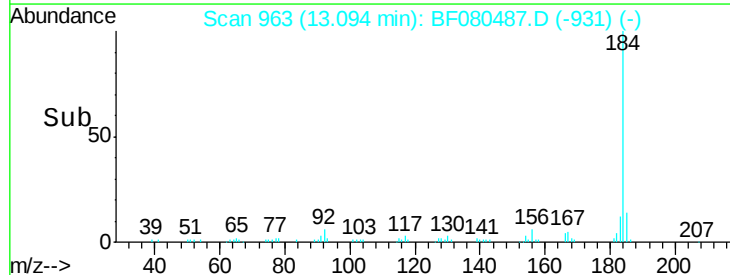
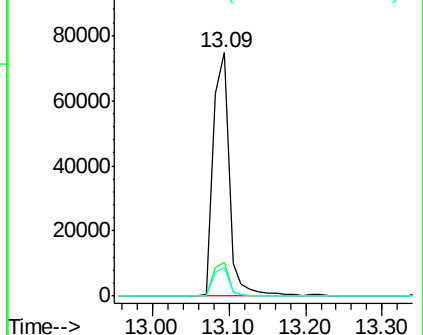
183 11.7 9.3 13.9

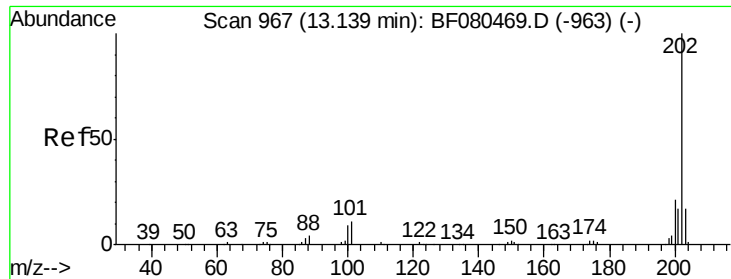


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 32.90 ng

RT: 13.21 min Scan# 973

Delta R.T. 0.07 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

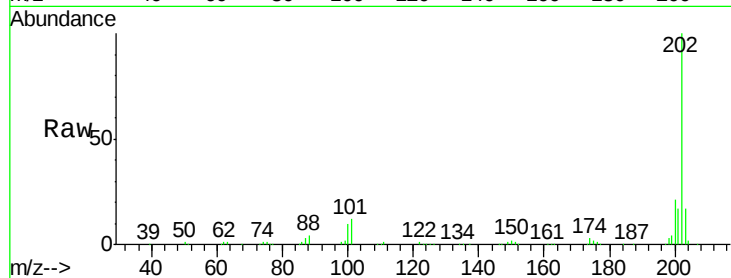
Tgt Ion: 202 Resp: 239782

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

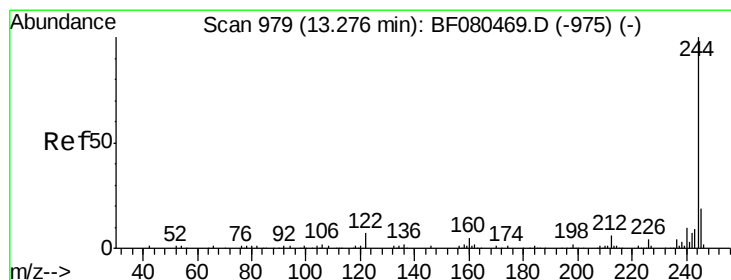
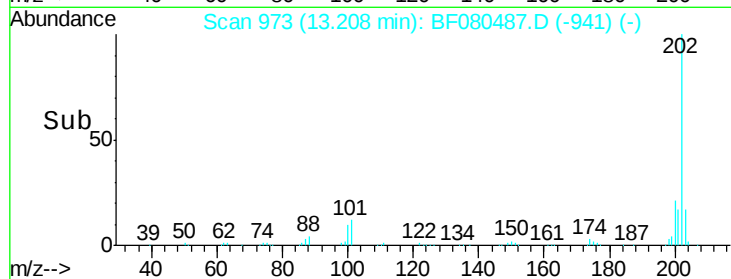
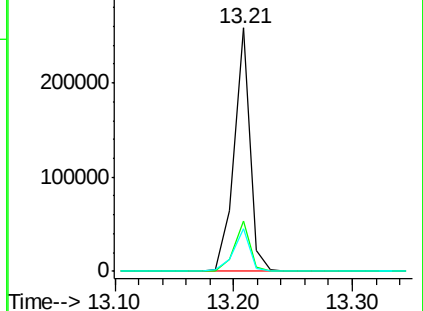
203 17.3 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 49.56 ng

RT: 13.36 min Scan# 986

Delta R.T. 0.08 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

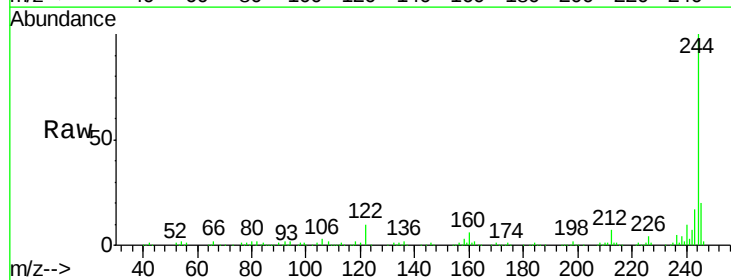
Tgt Ion: 244 Resp: 254498

Ion Ratio Lower Upper

244 100

212 6.7 4.9 7.3

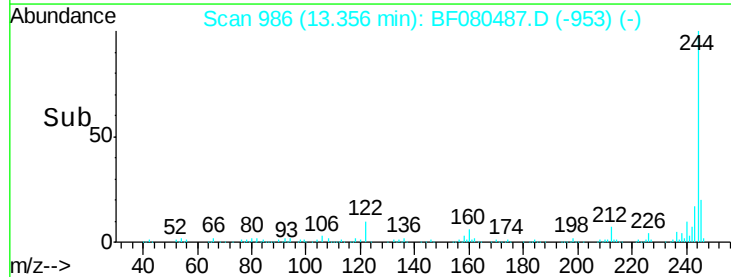
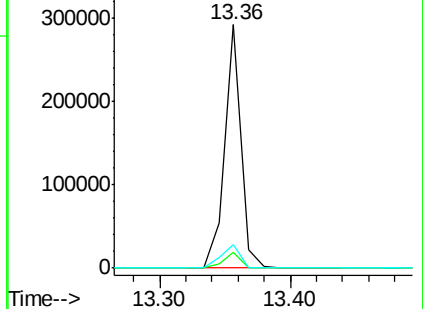
122 9.6 5.2 7.8#

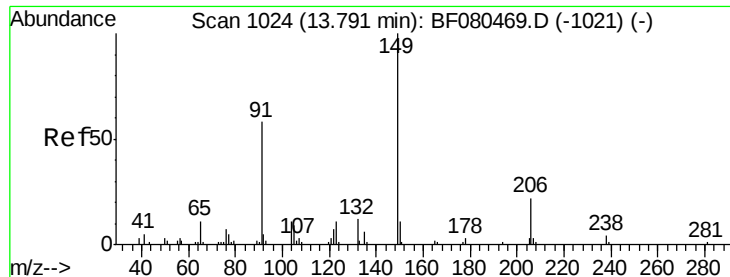


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.32 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.13 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

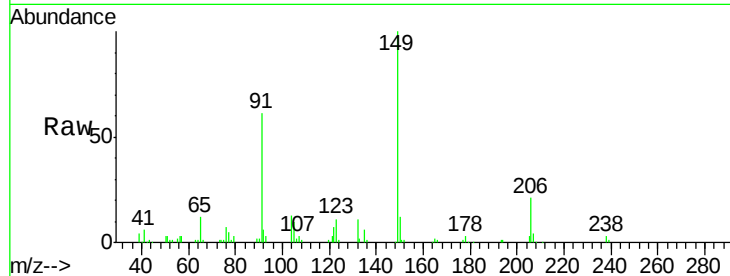
Tgt Ion:149 Resp: 96664

Ion Ratio Lower Upper

149 100

91 61.4 46.6 69.8

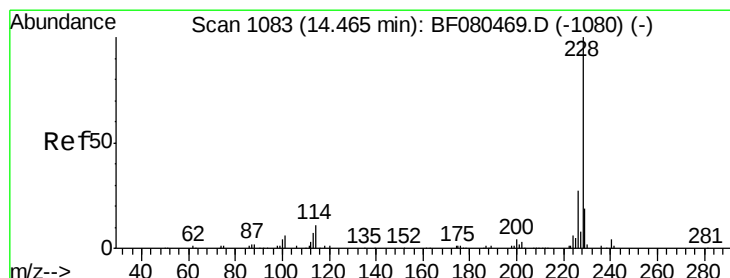
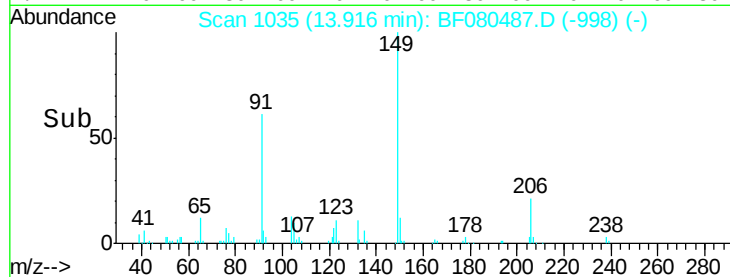
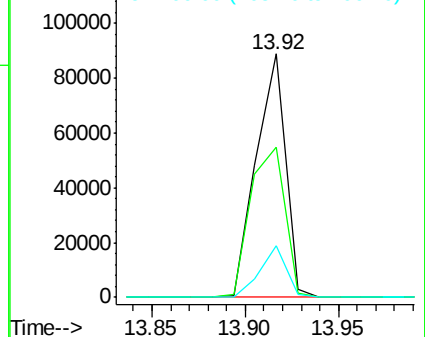
206 21.4 17.5 26.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 31.46 ng

RT: 14.64 min Scan# 1098

Delta R.T. 0.17 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

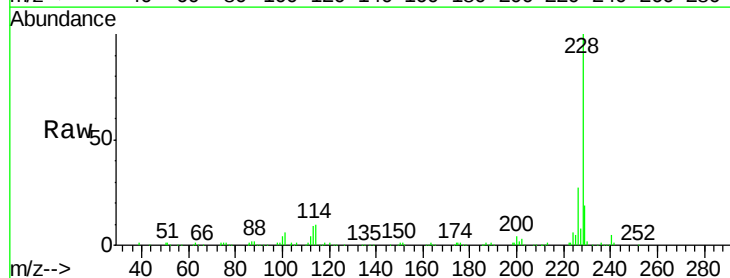
Tgt Ion:228 Resp: 226953

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

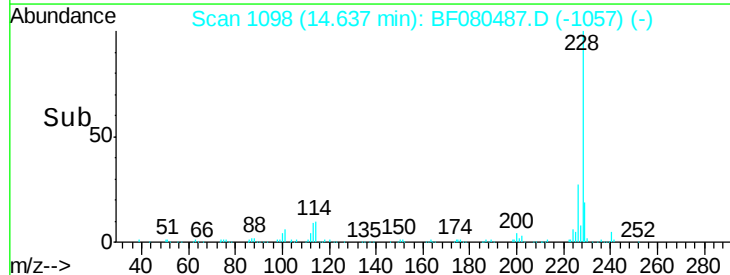
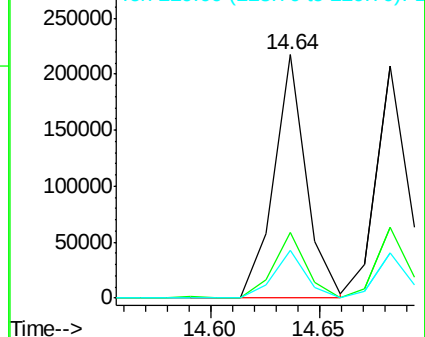
229 19.5 15.3 22.9

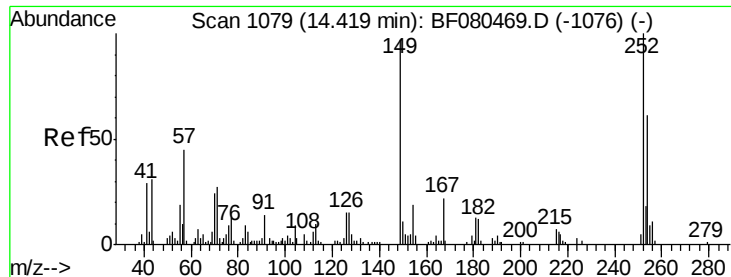


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

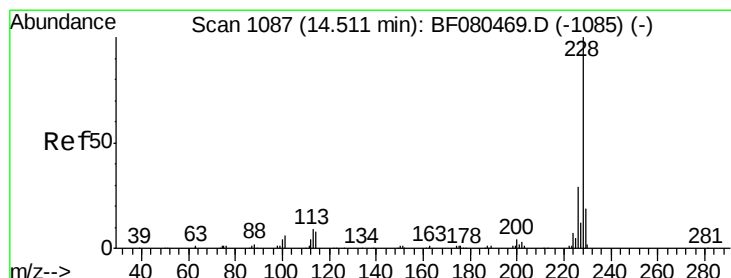
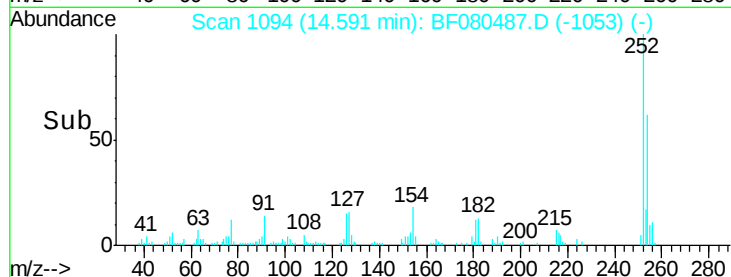
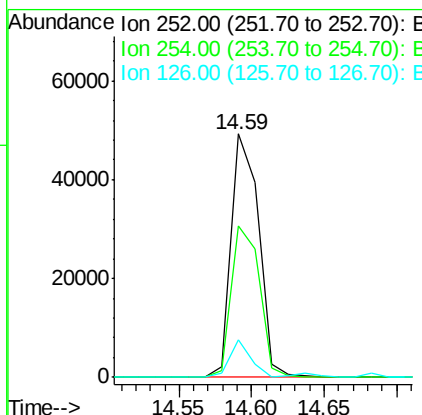
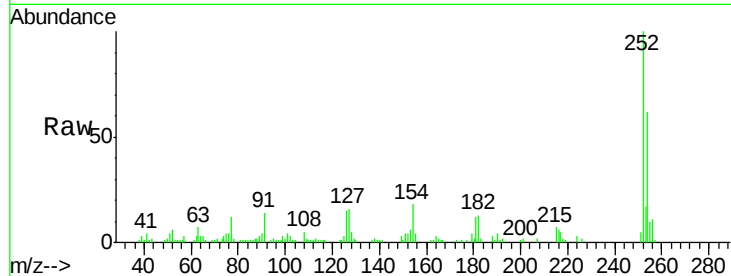




#81
 3,3'-Dichlorobenzidine
 Concen: 28.41 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. 0.17 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

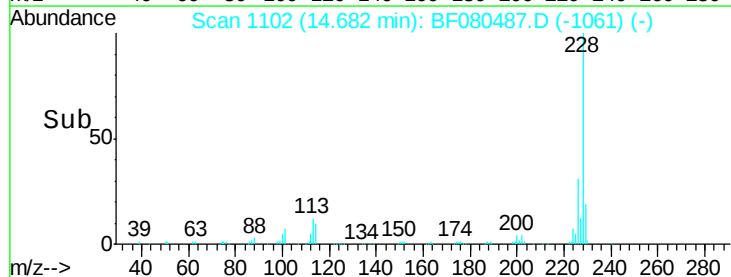
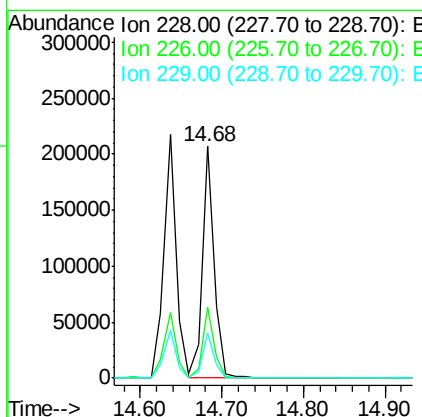
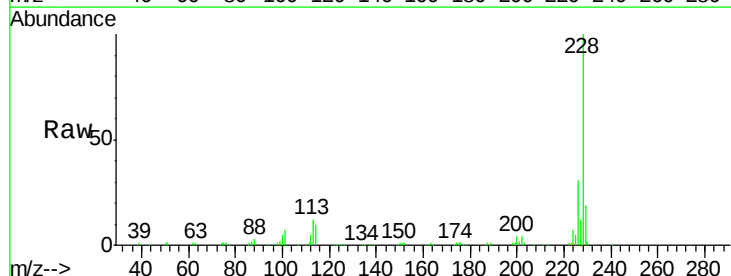
Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

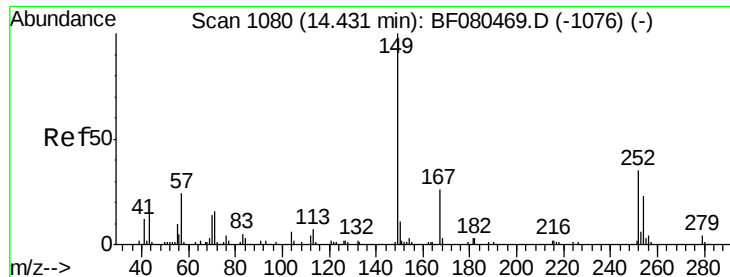
Tgt Ion: 252 Resp: 64768
 Ion Ratio Lower Upper
 252 100
 254 62.2 48.9 73.3
 126 15.2 11.7 17.5



#82
 Chrysene
 Concen: 30.81 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. 0.17 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion: 228 Resp: 212443
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.1 34.7
 229 19.5 15.3 22.9

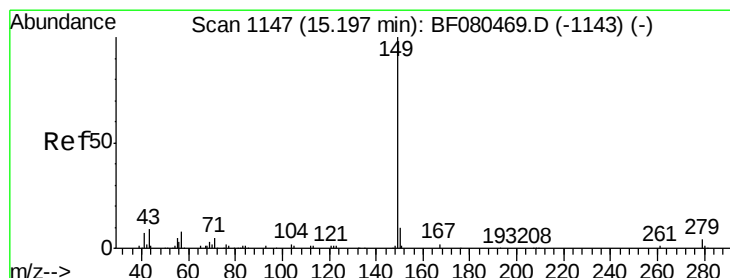
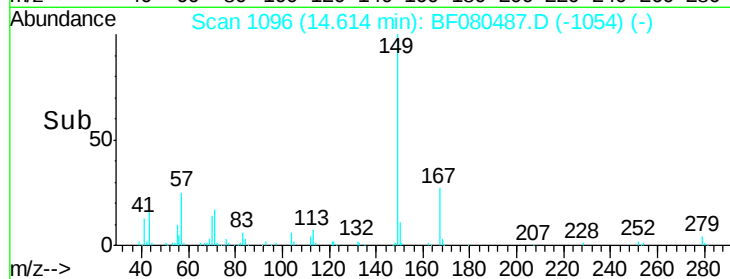
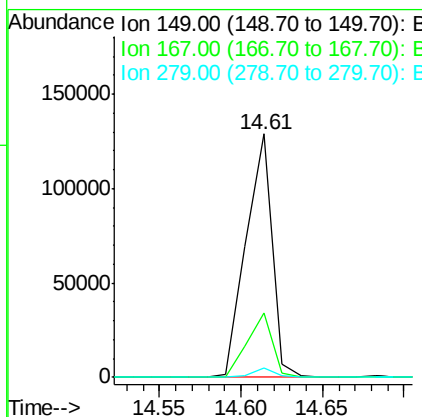
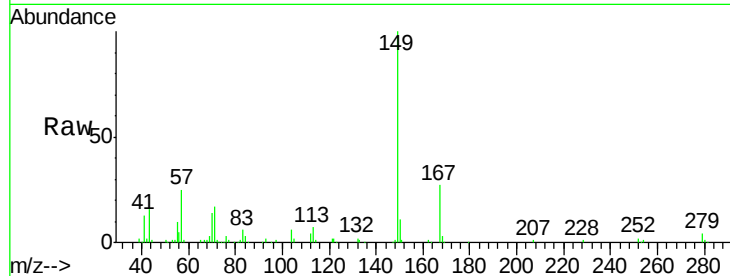




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.06 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. 0.18 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

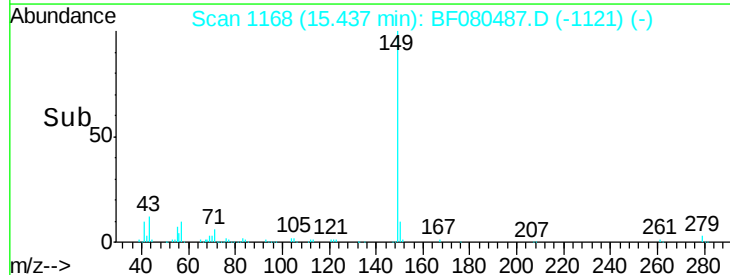
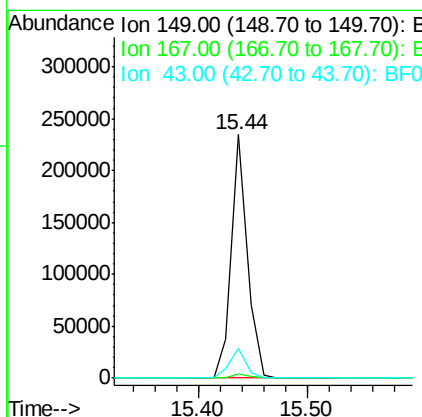
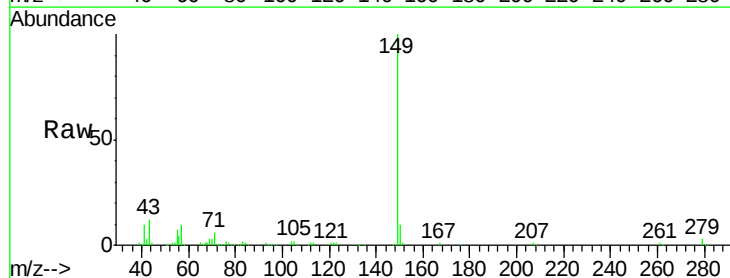
Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78MS

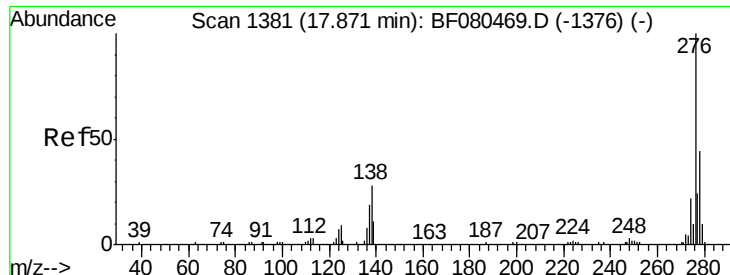
Tgt Ion:149 Resp: 143292
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.1 31.7
 279 3.7 3.3 4.9



#84
 Di-n-octyl phthalate
 Concen: 34.30 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. 0.24 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion:149 Resp: 238234
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 13.1 9.9 14.9

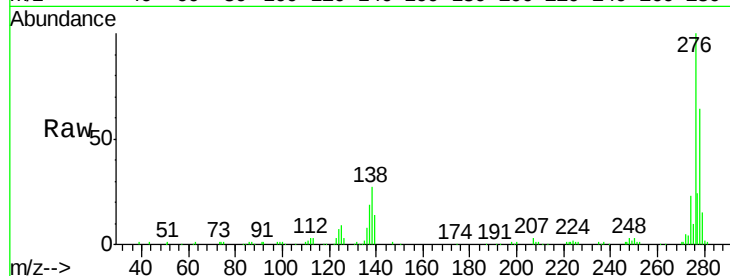




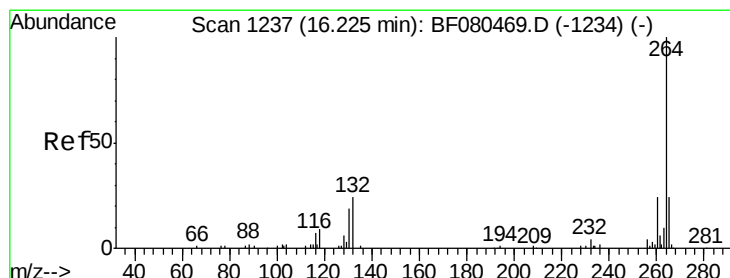
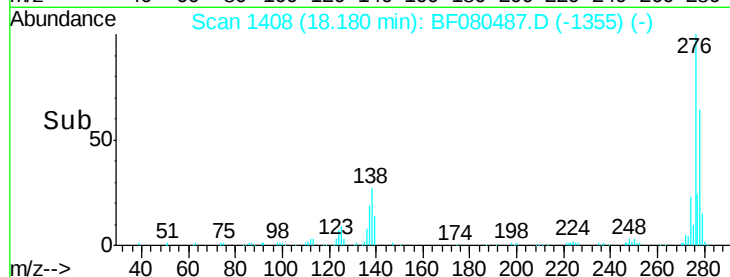
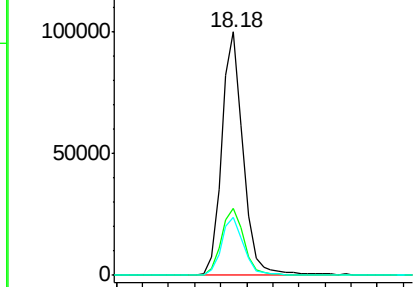
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.06 ng
 RT: 18.18 min Scan# 1408
 Delta R.T. 0.31 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampled :
 TP-7D78MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	23.0	34.6
277	24.4	19.7	29.5

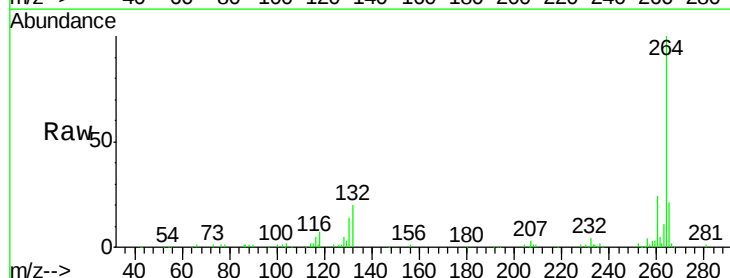


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

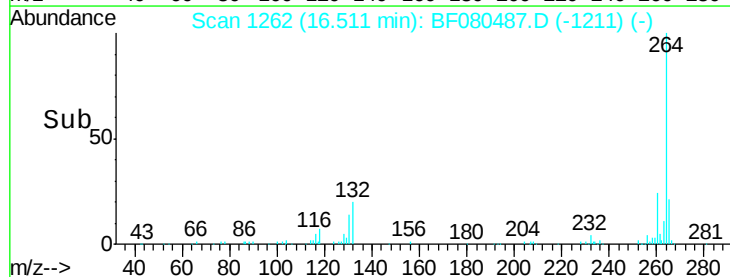
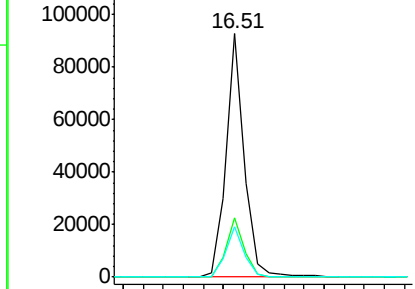


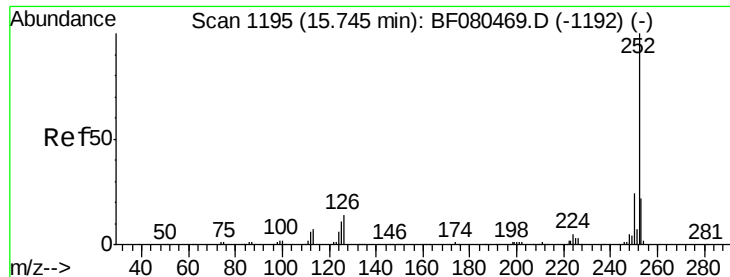
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.51 min Scan# 1262
 Delta R.T. 0.29 min
 Lab File: BF080487.D
 Acq: 15 Jul 2015 12:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	20.8	18.9	28.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

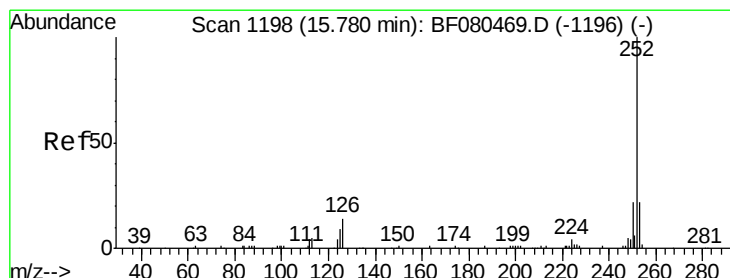
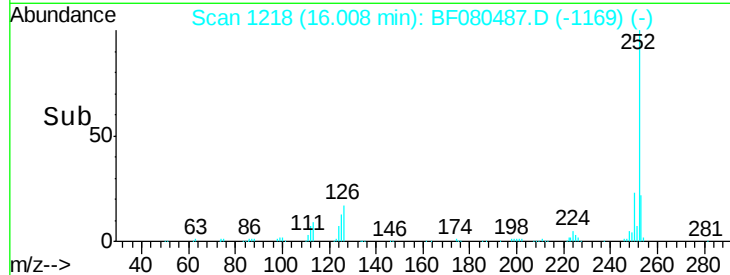
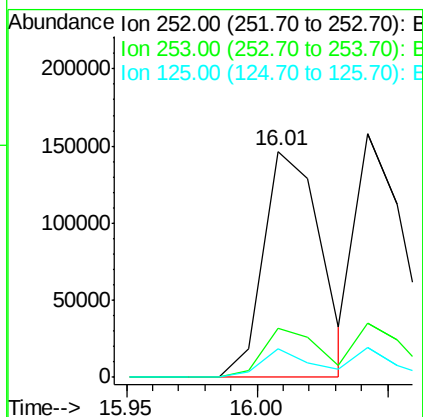
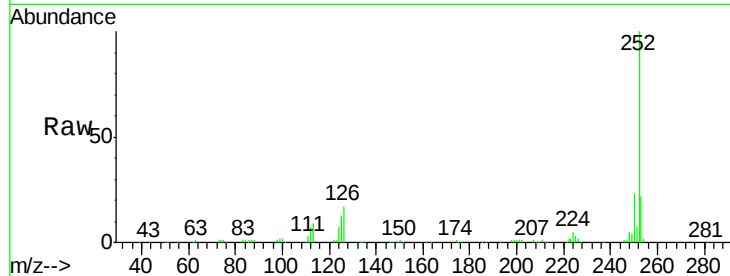




#87
Benzo(b)fluoranthene
Concen: 33.83 ng
RT: 16.01 min Scan# 1218
Delta R.T. 0.26 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

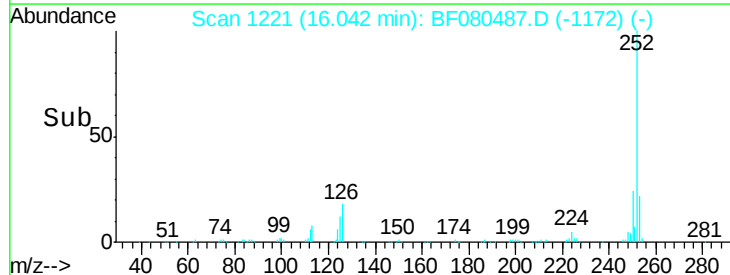
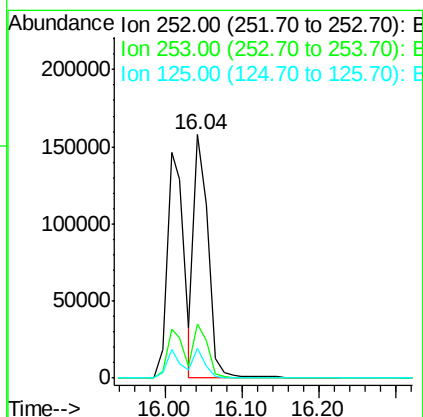
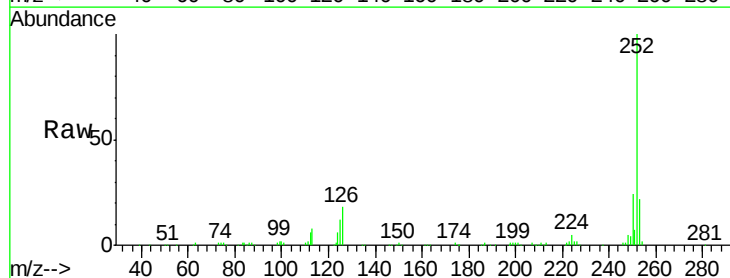
Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

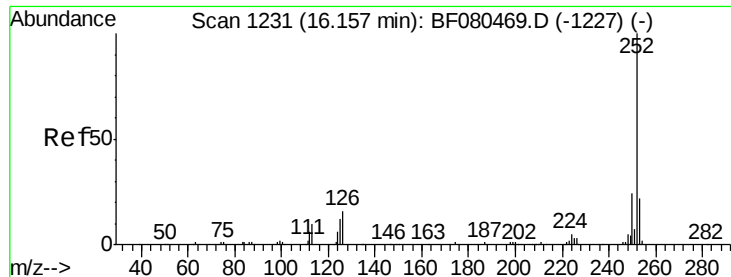
Tgt Ion:252 Resp: 223971
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.8 9.0 13.4



#88
Benzo(k)fluoranthene
Concen: 31.75 ng
RT: 16.04 min Scan# 1221
Delta R.T. 0.26 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion:252 Resp: 203020
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.1 7.0 10.4#

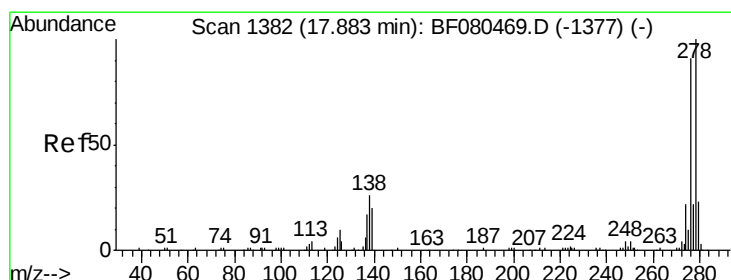
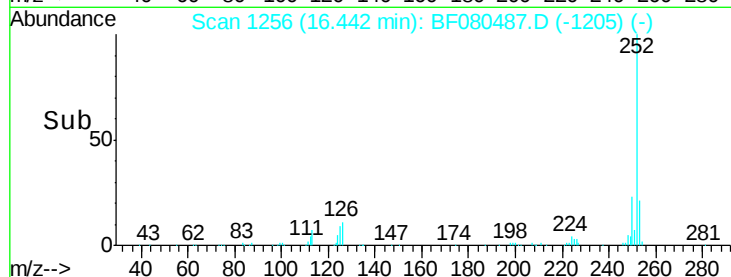
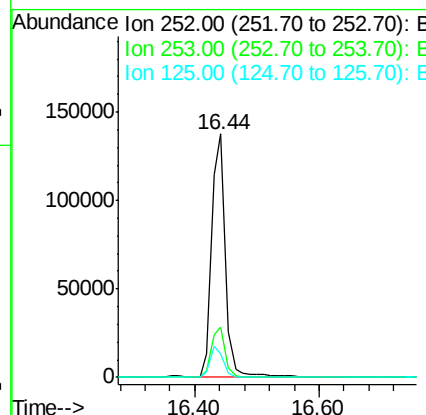
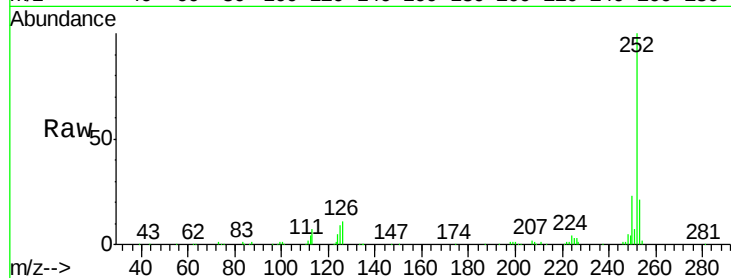




#89
Benzo(a)pyrene
Concen: 32.28 ng
RT: 16.44 min Scan# 1256
Delta R.T. 0.29 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

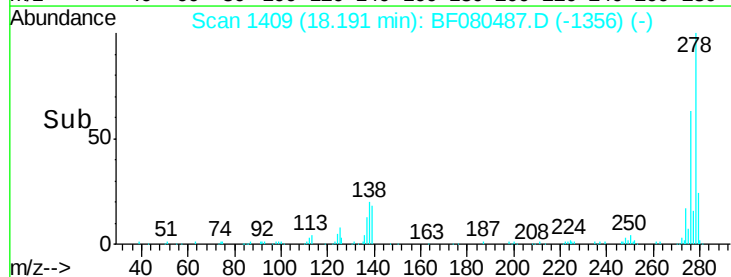
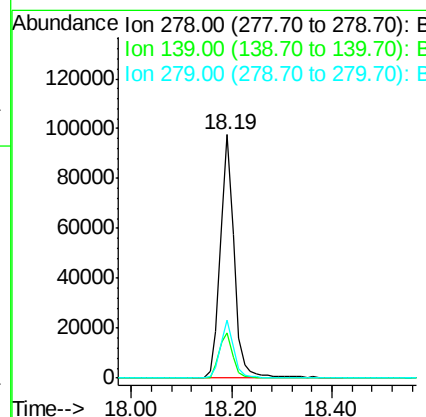
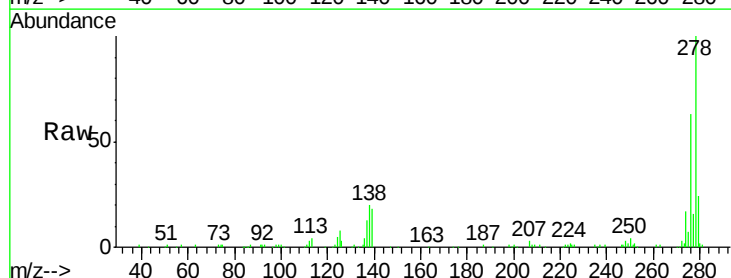
Instrument :
BNA_F
ClientSampleId :
TP-7D78MS

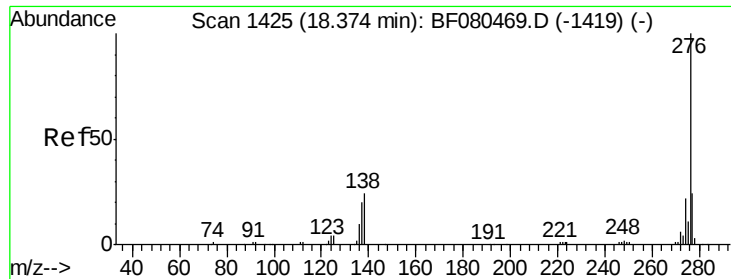
Tgt Ion: 252 Resp: 210421
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 9.4 9.9 14.9#



#90
Dibenzo(a,h)anthracene
Concen: 25.51 ng
RT: 18.19 min Scan# 1409
Delta R.T. 0.31 min
Lab File: BF080487.D
Acq: 15 Jul 2015 12:31

Tgt Ion: 278 Resp: 188623
Ion Ratio Lower Upper
278 100
139 18.5 16.0 24.0
279 23.7 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 24.63 ng

RT: 18.68 min Scan# 1452

Delta R.T. 0.31 min

Lab File: BF080487.D

Acq: 15 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

TP-7D78MS

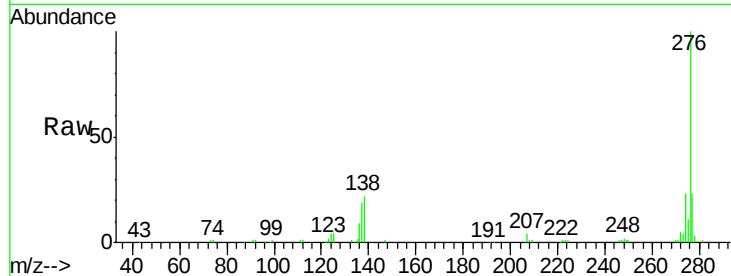
Tgt Ion: 276 Resp: 190621

Ion Ratio Lower Upper

276 100

277 22.7 19.1 28.7

138 22.5 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

