

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080473.D
 Acq On : 14 Jul 2015 19:45
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Quant Time: Jul 15 04:05:10 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	29097	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	112980	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	51473	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	100062	20.00	ng	0.00
75) Chrysene-d12	14.53	240	96723	20.00	ng	0.06
86) Perylene-d12	16.31	264	117217	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	67330	37.82	ng	0.00
7) Phenol-d6	6.76	99	81178	37.26	ng	-0.01
23) Nitrobenzene-d5	7.69	82	86541	41.93	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	17120	35.19	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	151846	40.42	ng	0.00
78) Terphenyl-d14	13.31	244	156482	39.00	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	13403	18.69	ng	96
3) Pyridine	3.84	79	30240	20.34	ng	93
4) n-Nitrosodimethylamine	3.66	42	17620	20.64	ng	95
6) Aniline	6.80	93	59694	18.88	ng	98
8) 2-Chlorophenol	6.92	128	35905	19.23	ng	96
9) Benzaldehyde	6.68	77	27664	20.79	ng	97
10) Phenol	6.78	94	50602	20.15	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	34405	18.02	ng	98
12) 1,3-Dichlorobenzene	7.07	146	40377	18.54	ng	98
13) 1,4-Dichlorobenzene	7.14	146	45225	19.10	ng	97
14) 1,2-Dichlorobenzene	7.30	146	43421	18.97	ng	99
15) Benzyl Alcohol	7.28	79	29860	19.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	60719	19.62	ng	88
17) 2-Methylphenol	7.39	107	28056	18.56	ng	94
18) Hexachloroethane	7.64	117	14575	18.69	ng	93
19) n-Nitroso-di-n-propylamine	7.53	70	26124	17.70	ng	99
20) 3+4-Methylphenols	7.54	107	42214	19.71	ng	93
22) Acetophenone	7.53	105	51481	19.42	ng	# 93
24) Nitrobenzene	7.71	77	41985	18.45	ng	97
25) Isophorone	7.94	82	72173	18.94	ng	98
26) 2-Nitrophenol	8.03	139	18978	19.23	ng	96
27) 2,4-Dimethylphenol	8.06	122	36232	20.02	ng	99
28) bis(2-Chloroethoxy)methane	8.14	93	41402	19.32	ng	96
29) 2,4-Dichlorophenol	8.27	162	30802	19.52	ng	97
30) 1,2,4-Trichlorobenzene	8.35	180	37839	19.27	ng	99
31) Naphthalene	8.43	128	112177	19.19	ng	99
32) Benzoic acid	8.14	122	14374	20.21	ng	84
33) 4-Chloroaniline	8.49	127	45306	19.48	ng	99
34) Hexachlorobutadiene	8.54	225	18844	18.94	ng	95
35) Caprolactam	8.83	113	7220	17.73	ng	# 57
36) 4-Chloro-3-methylphenol	8.97	107	29748	19.26	ng	# 73
37) 2-Methylnaphthalene	9.13	142	72700	18.26	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	33952	19.88	ng	99
40) Hexachlorocyclopentadiene	9.28	237	16222	25.32	ng	95

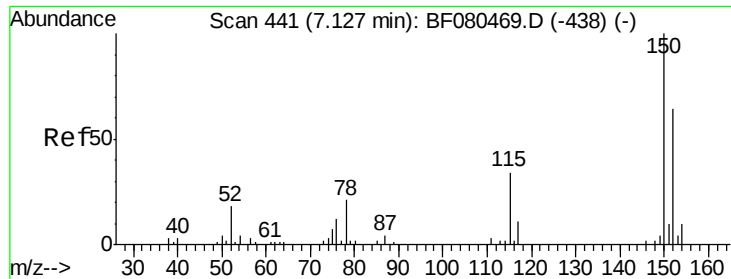
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080473.D
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 QLast Update : Wed Jul 15 03:58:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	20673	19.47	ng	99
43) 2,4,5-Trichlorophenol	9.46	196	21064	19.69	ng	96
45) 1,1'-Biphenyl	9.58	154	93726	21.15	ng	99
46) 2-Chloronaphthalene	9.62	162	68167	18.73	ng	97
47) 2-Nitroaniline	9.72	65	19469	18.55	ng	97
48) Acenaphthylene	10.03	152	103660	18.84	ng	99
49) Dimethylphthalate	9.88	163	80246	19.70	ng	100
50) 2,6-Dinitrotoluene	9.95	165	16769	19.12	ng	92
51) Acenaphthene	10.20	154	65032	19.43	ng	99
52) 3-Nitroaniline	10.13	138	16594	17.58	ng	100
53) 2,4-Dinitrophenol	10.24	184	5630	22.67	ng	96
54) Dibenzofuran	10.37	168	92896	19.68	ng	96
55) 4-Nitrophenol	10.30	139	11521	20.60	ng	95
56) 2,4-Dinitrotoluene	10.35	165	19108	19.23	ng	# 24
57) Fluorene	10.72	166	72706	19.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.50	232	16454	18.99	ng	99
59) Diethylphthalate	10.58	149	78649	19.51	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	35309	19.84	ng	97
61) 4-Nitroaniline	10.75	138	14894	17.39	ng	94
62) Azobenzene	10.86	77	77537	20.12	ng	98
64) 4,6-Dinitro-2-methylphenol	10.76	198	9251	20.63	ng	83
65) n-Nitrosodiphenylamine	10.83	169	60674	18.67	ng	98
66) 4-Bromophenyl-phenylether	11.20	248	19809	19.85	ng	91
67) Hexachlorobenzene	11.28	284	20933	19.28	ng	97
68) Atrazine	11.34	200	19120	20.19	ng	96
69) Pentachlorophenol	11.47	266	9319	18.63	ng	95
70) Phenanthrene	11.69	178	110014	18.92	ng	98
71) Anthracene	11.74	178	104172	19.05	ng	99
72) Carbazole	11.90	167	93020	18.78	ng	99
73) Di-n-butylphthalate	12.21	149	104966	19.97	ng	# 97
74) Fluoranthene	12.92	202	103711	18.08	ng	98
76) Benzidine	13.05	184	50202	17.52	ng	99
77) Pyrene	13.16	202	109607	19.25	ng	99
79) Butylbenzylphthalate	13.84	149	37058	17.82	ng	# 81
80) Benzo(a)anthracene	14.52	228	103550	18.37	ng	98
81) 3,3'-Dichlorobenzidine	14.49	252	33748	18.94	ng	# 92
82) Chrysene	14.57	228	102232	18.97	ng	99
83) Bis(2-ethylhexyl)phthalate	14.49	149	52766	17.46	ng	# 95
84) Di-n-octyl phthalate	15.27	149	92451	17.04	ng	99
85) Indeno(1,2,3-cd)pyrene	17.94	276	176600	24.00	ng	99
87) Benzo(b)fluoranthene	15.81	252	111761	16.69	ng	98
88) Benzo(k)fluoranthene	15.81	252	111761	17.28	ng	98
89) Benzo(a)pyrene	16.23	252	122504	18.57	ng	100
90) Dibenzo(a,h)anthracene	17.96	278	145005	19.39	ng	96
91) Benzo(g,h,i)perylene	18.44	276	156422	19.98	ng	99

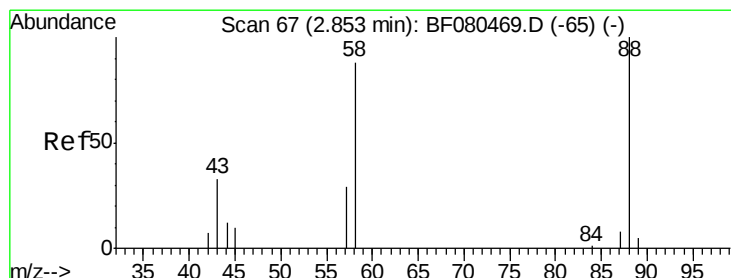
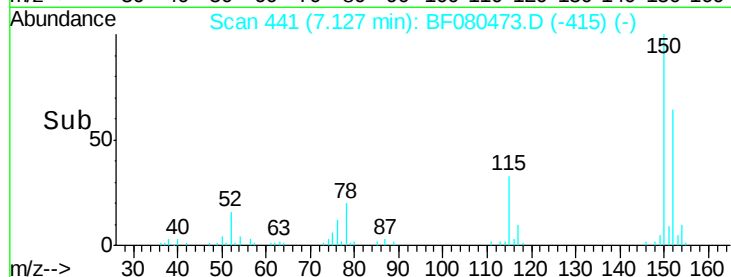
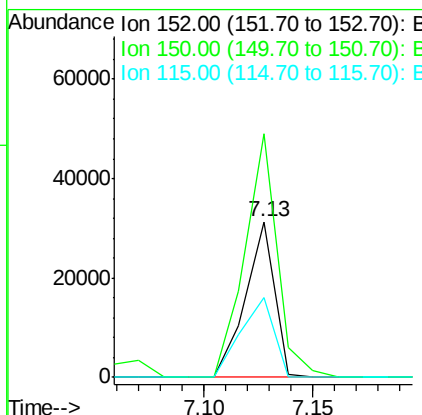
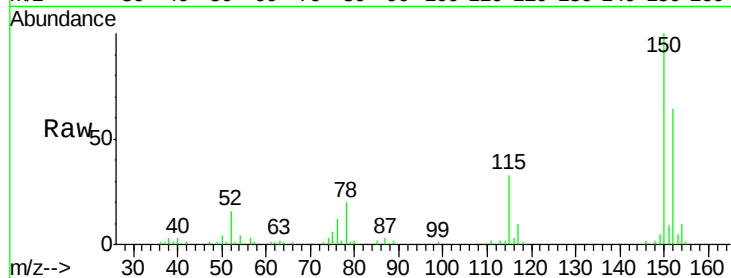
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

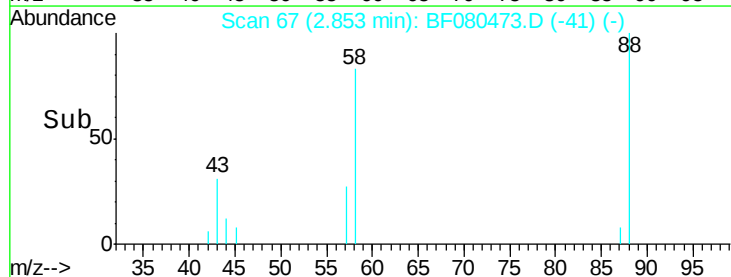
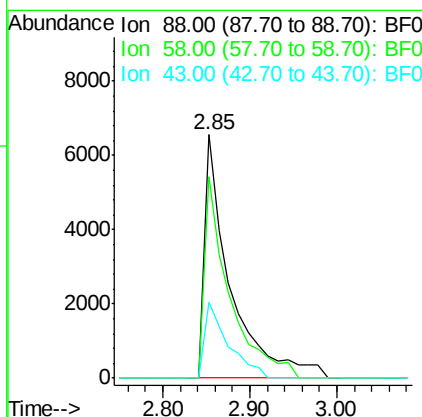
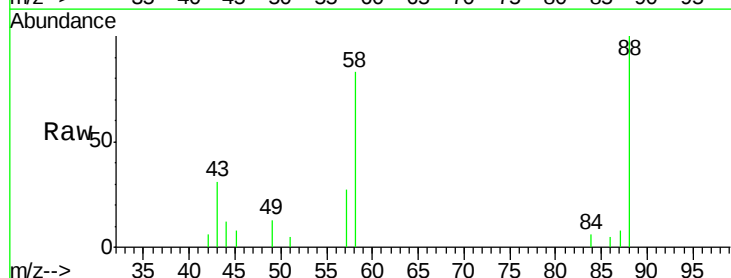
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

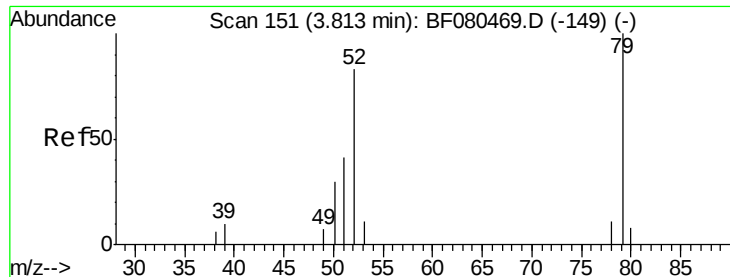
Tgt Ion:152 Resp: 29097
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.5 188.3
 115 51.7 42.9 64.3



#2
 1,4-Dioxane
 Concen: 18.69 ng
 RT: 2.85 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion: 88 Resp: 13403
 Ion Ratio Lower Upper
 88 100
 58 79.7 67.3 100.9
 43 28.6 23.8 35.8





#3

Pyridine

Concen: 20.34 ng

RT: 3.84 min Scan# 153

Delta R.T. 0.02 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

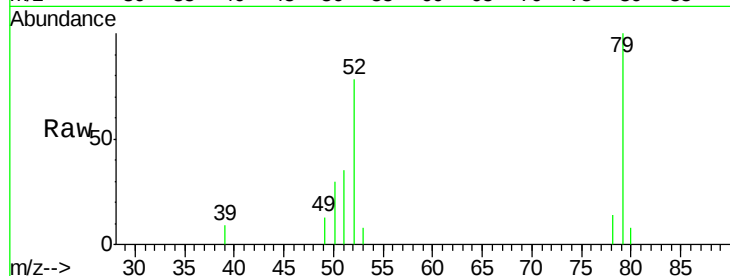
Tgt Ion: 79 Resp: 30240

Ion Ratio Lower Upper

79 100

52 78.1 66.6 99.8

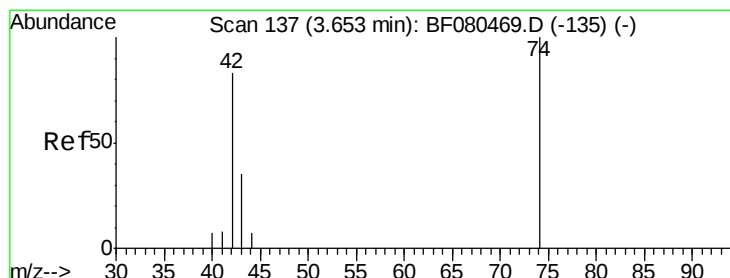
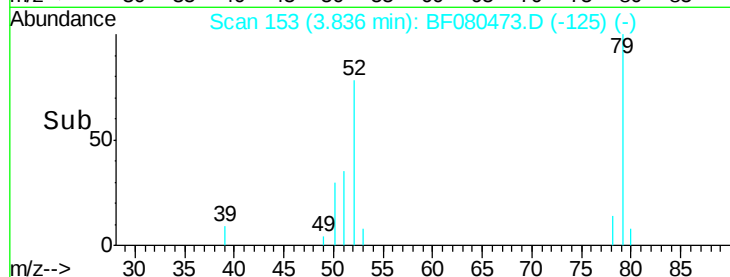
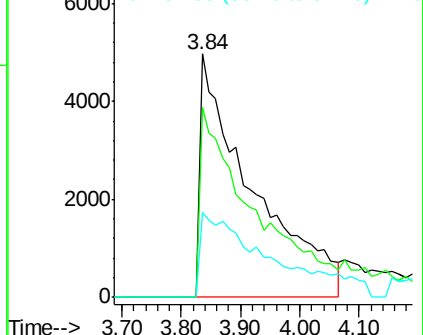
51 34.8 32.5 48.7



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: 20.64 ng

RT: 3.66 min Scan# 138

Delta R.T. 0.01 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

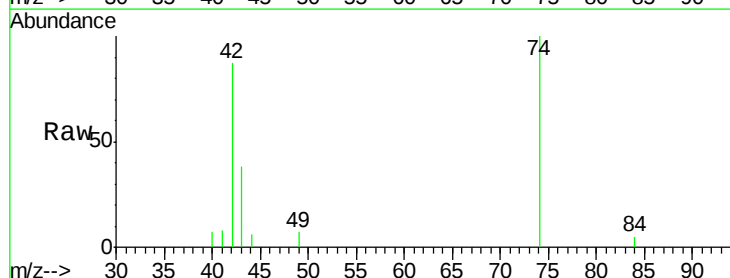
Tgt Ion: 42 Resp: 17620

Ion Ratio Lower Upper

42 100

74 115.3 96.6 144.8

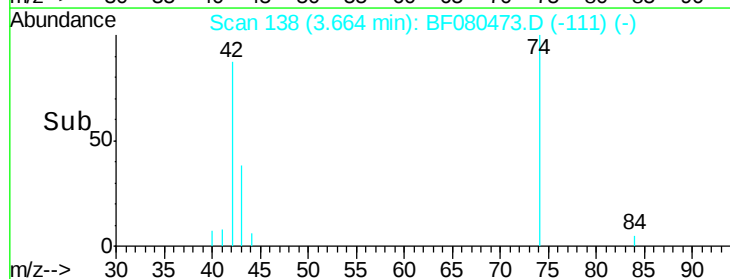
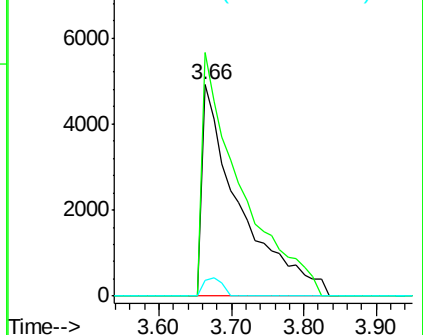
44 7.4 7.0 10.4

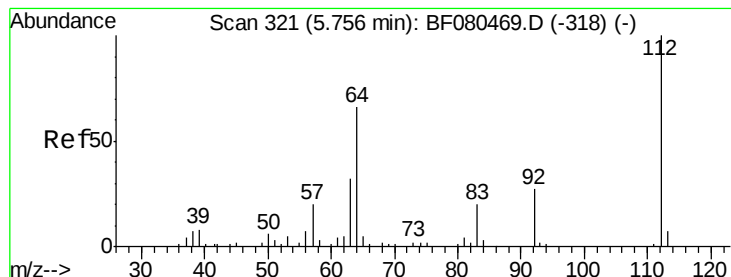


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 37.82 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

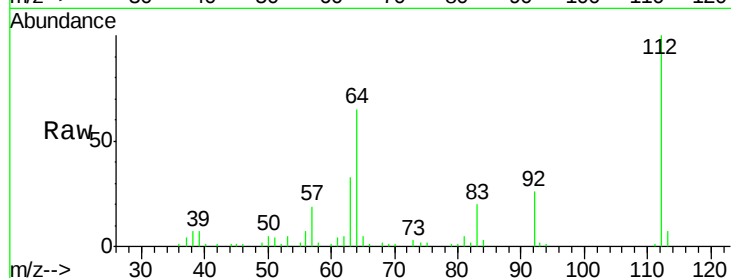
Tgt Ion: 112 Resp: 67330

Ion Ratio Lower Upper

112 100

64 65.2 52.6 79.0

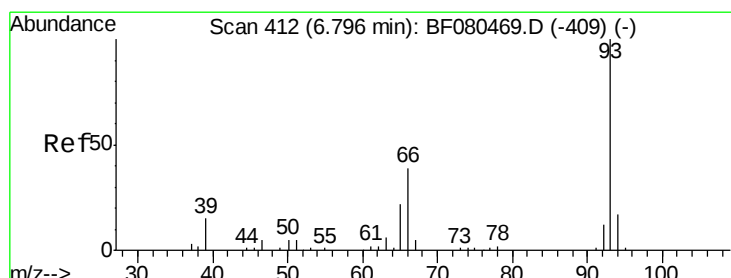
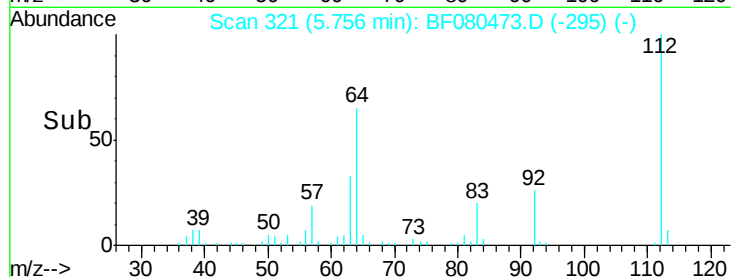
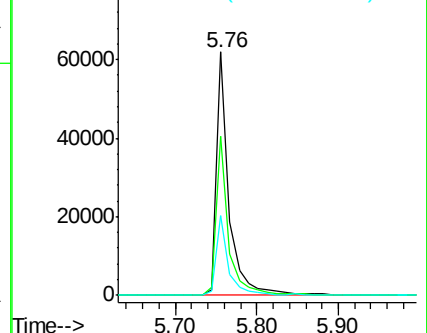
63 32.7 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.88 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

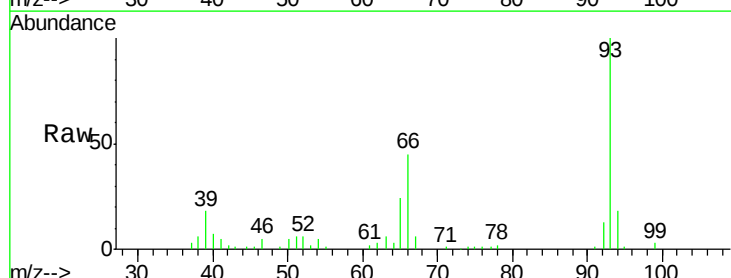
Tgt Ion: 93 Resp: 59694

Ion Ratio Lower Upper

93 100

66 44.7 34.5 51.7

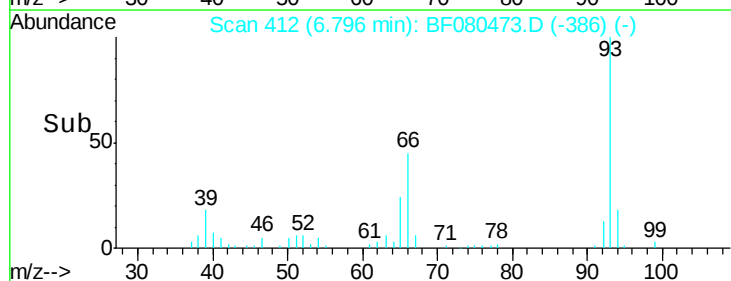
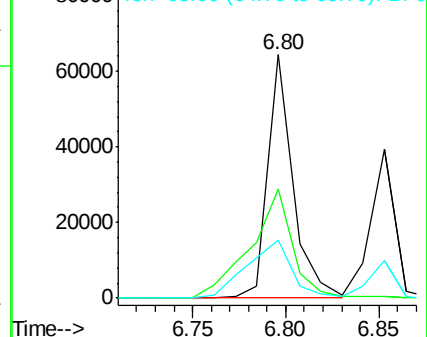
65 23.9 18.2 27.2

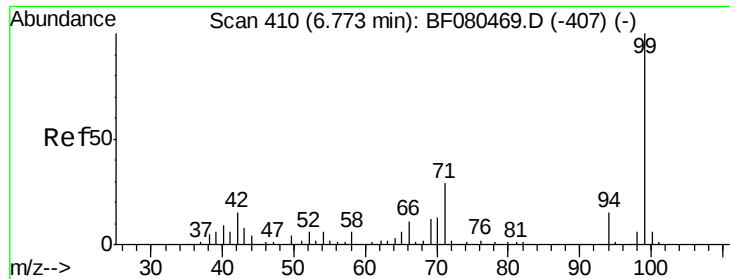


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 37.26 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

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SSTDICV040

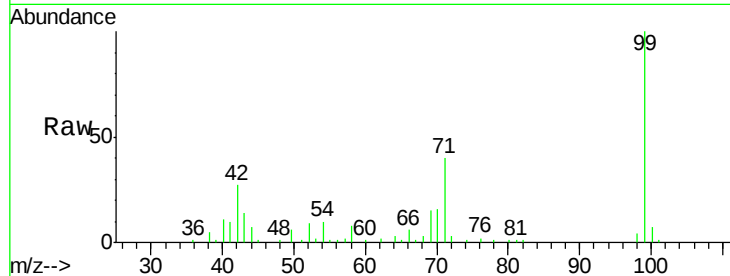
Tgt Ion: 99 Resp: 81178

Ion Ratio Lower Upper

99 100

42 27.5 12.4 18.6#

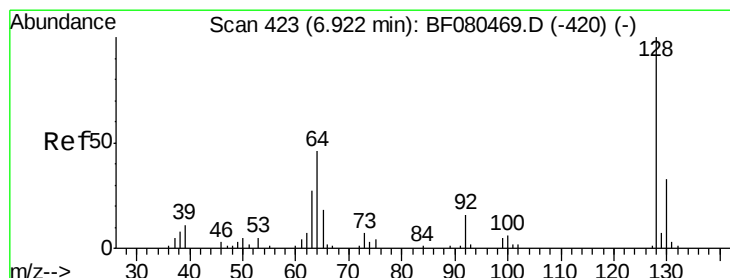
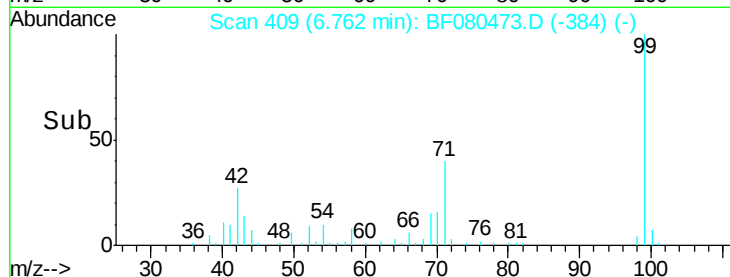
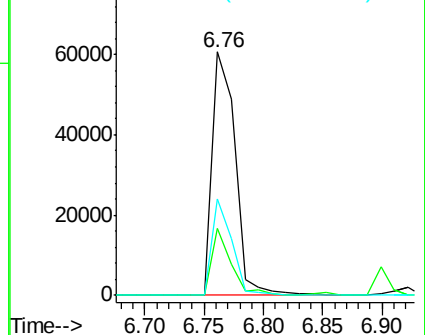
71 39.6 22.9 34.3#



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: 19.23 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

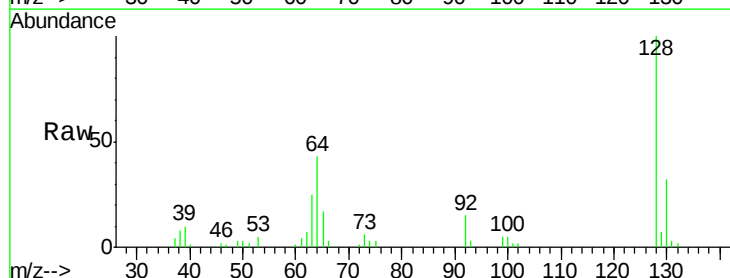
Tgt Ion: 128 Resp: 35905

Ion Ratio Lower Upper

128 100

130 31.7 13.5 53.5

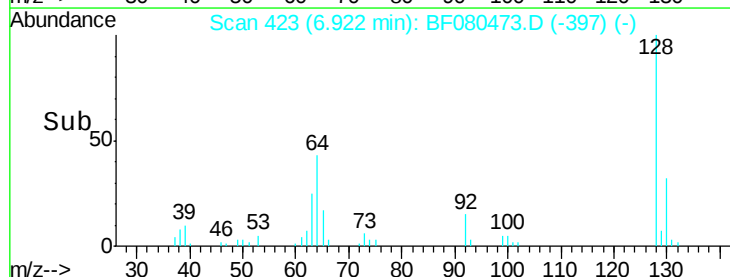
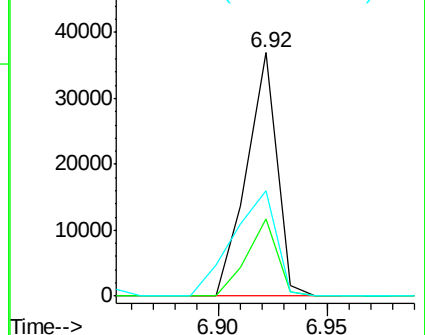
64 43.1 26.3 66.3

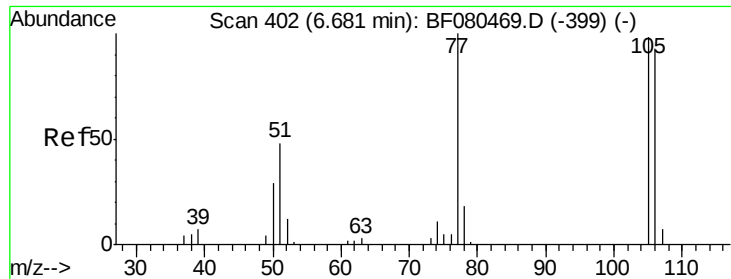


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 20.79 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

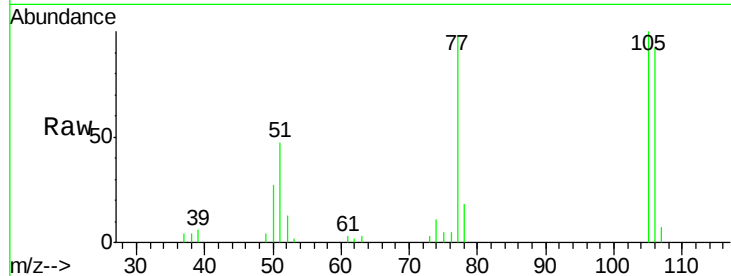
Tgt Ion: 77 Resp: 27664

Ion Ratio Lower Upper

77 100

105 101.8 77.7 117.7

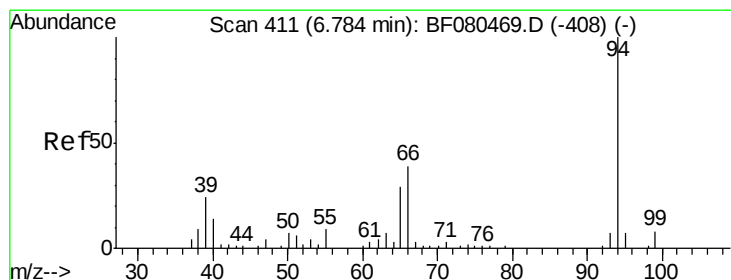
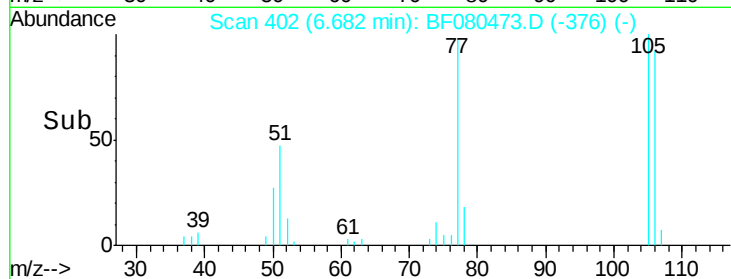
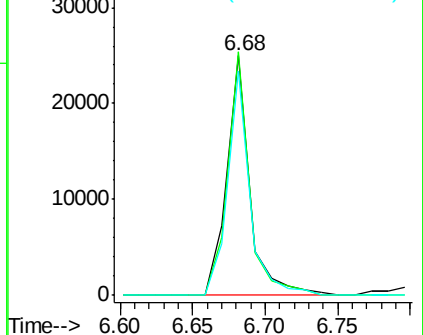
106 93.7 72.6 112.6



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: 20.15 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

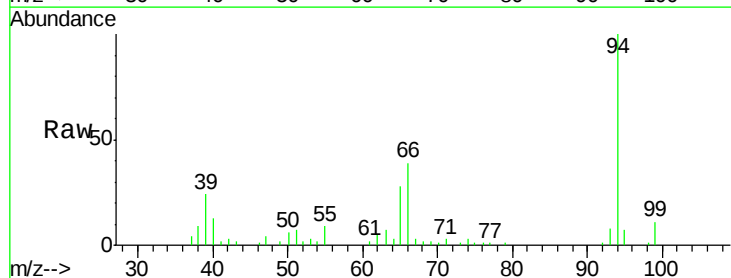
Tgt Ion: 94 Resp: 50602

Ion Ratio Lower Upper

94 100

65 28.3 9.3 49.3

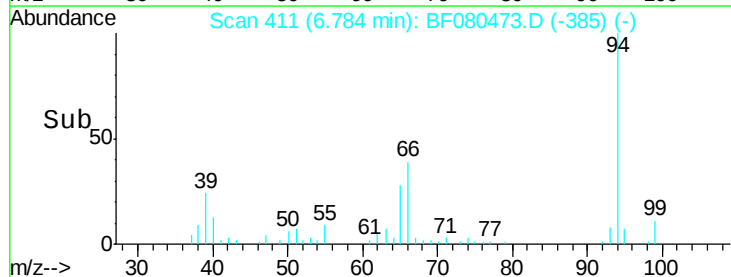
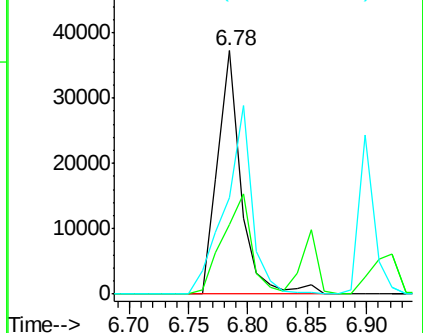
66 39.4 19.3 59.3

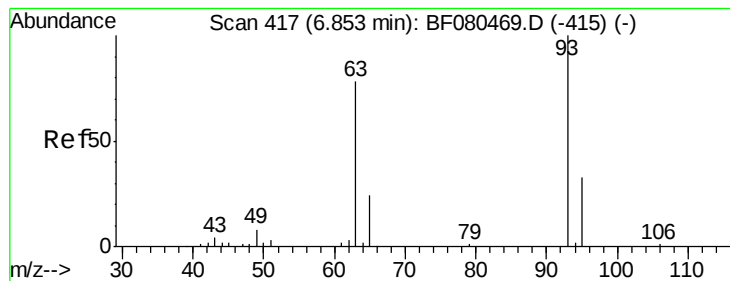


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 18.02 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

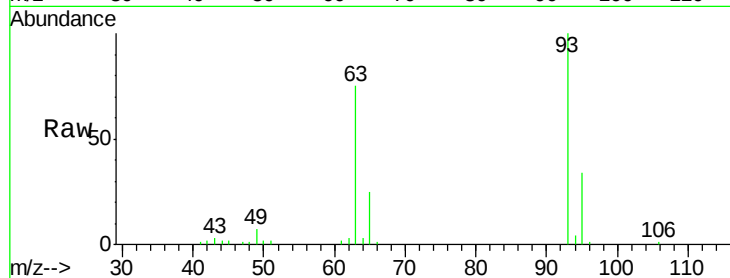
Tgt Ion: 93 Resp: 34405

Ion Ratio Lower Upper

93 100

63 75.1 56.4 96.4

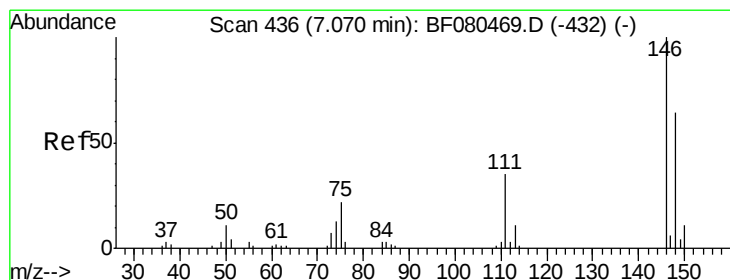
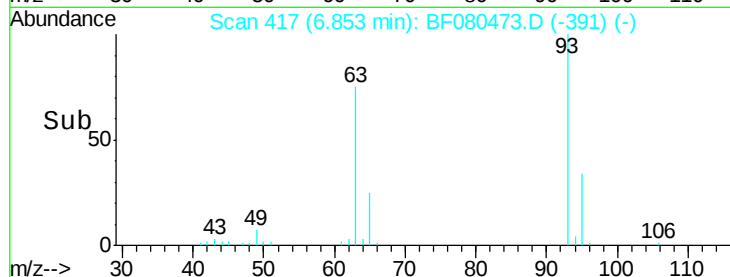
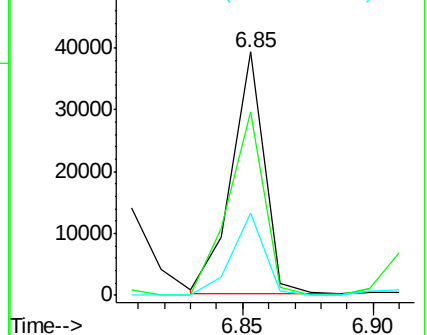
95 34.0 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 18.54 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

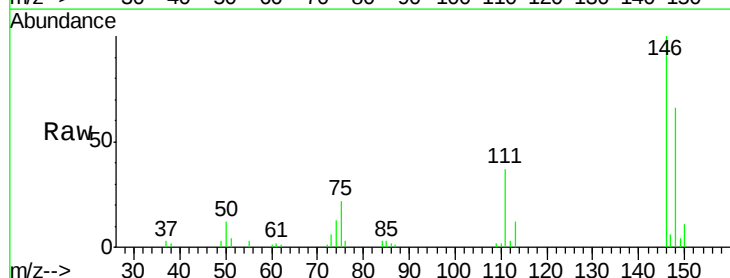
Tgt Ion: 146 Resp: 40377

Ion Ratio Lower Upper

146 100

148 65.6 51.0 76.6

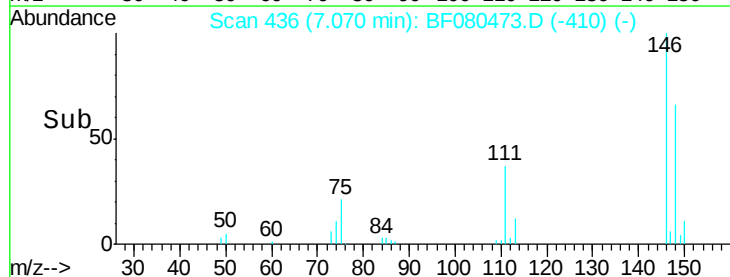
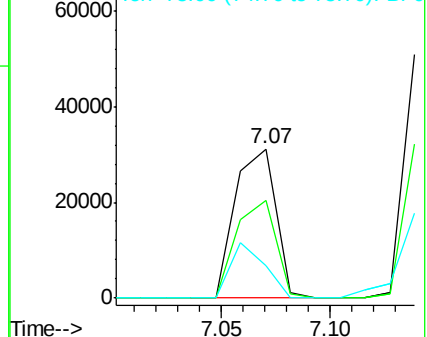
75 22.0 17.3 25.9

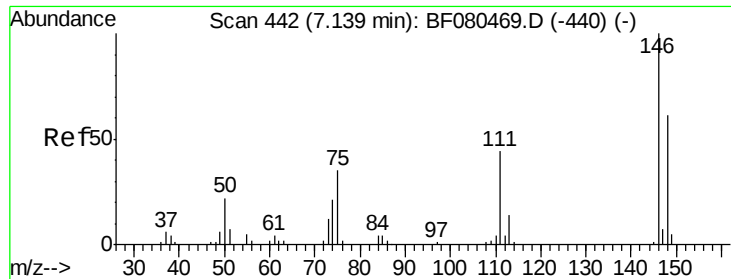


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

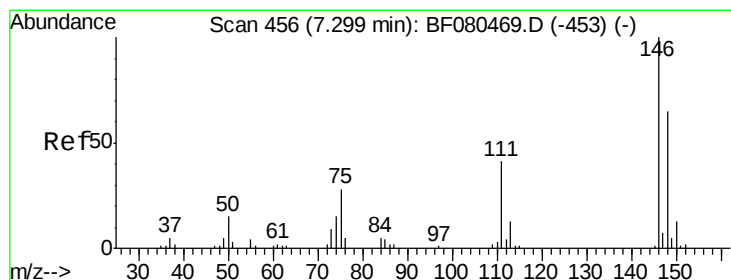
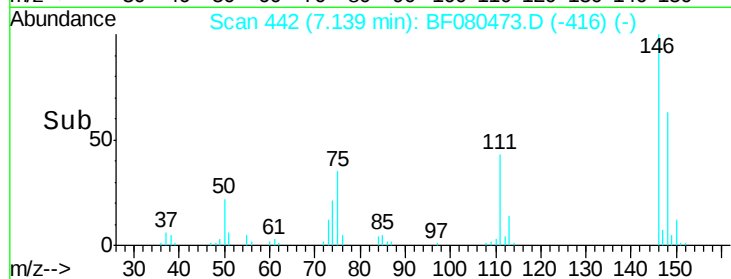
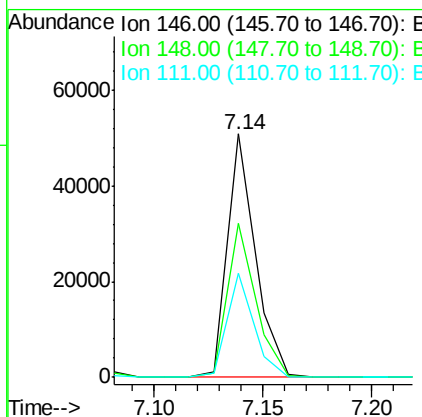
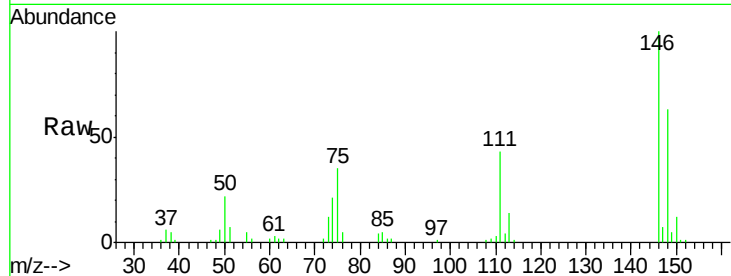




#13
 1,4-Dichlorobenzene
 Concen: 19.10 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

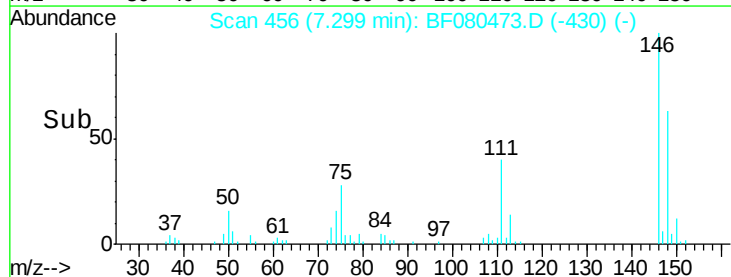
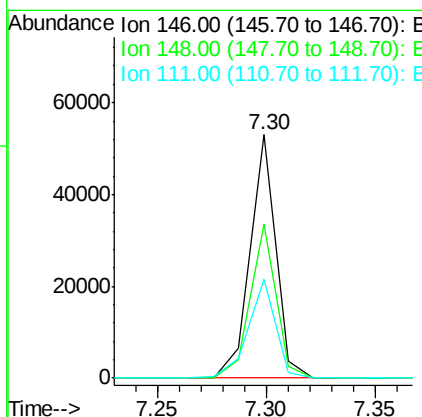
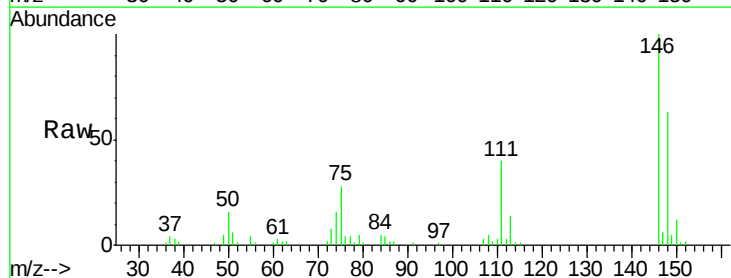
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

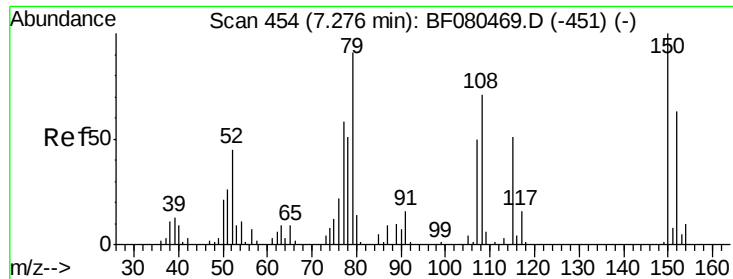
Tgt Ion:146 Resp: 45225
 Ion Ratio Lower Upper
 146 100
 148 63.3 48.5 72.7
 111 43.0 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 18.97 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:146 Resp: 43421
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.7 77.5
 111 40.5 32.6 49.0

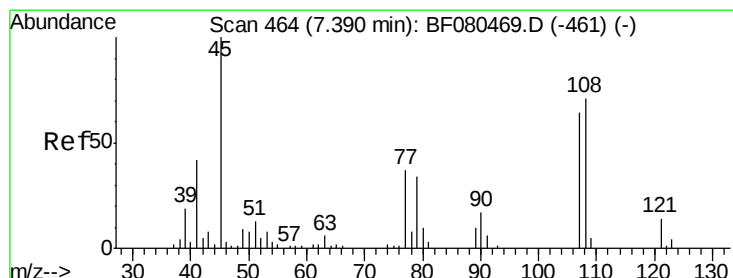
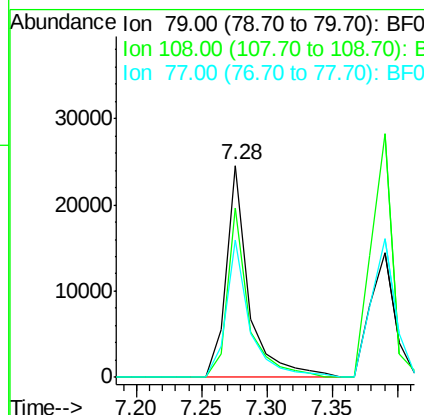
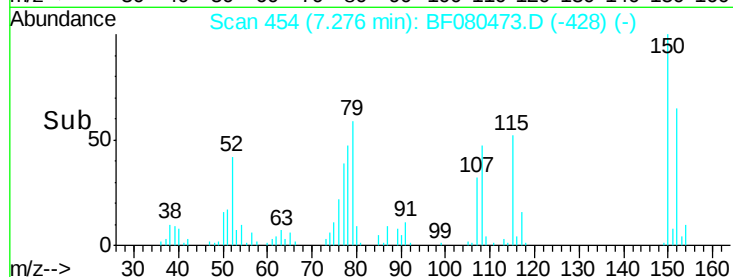
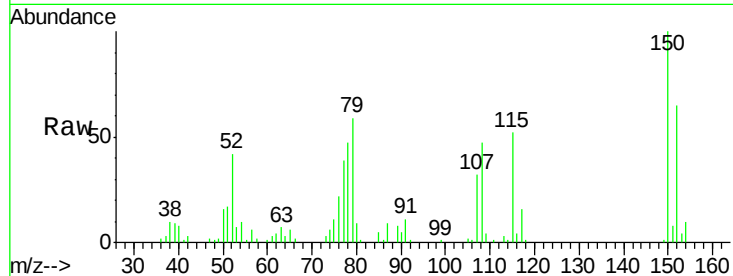




#15
Benzyl Alcohol
Concen: 19.15 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

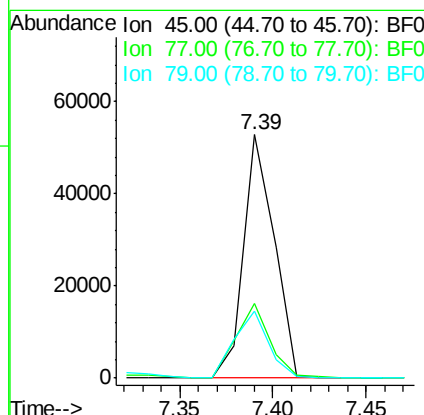
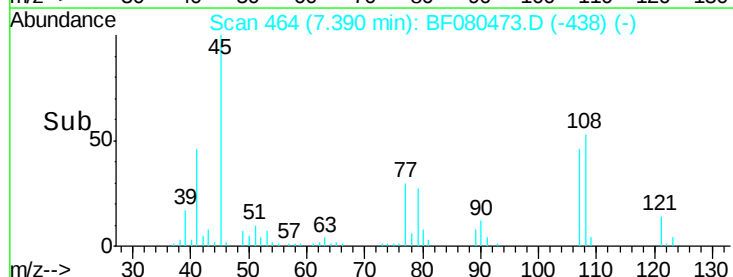
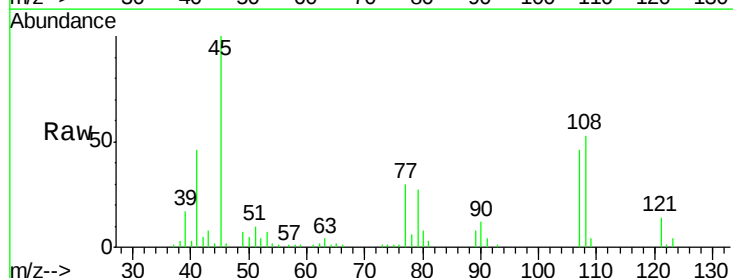
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

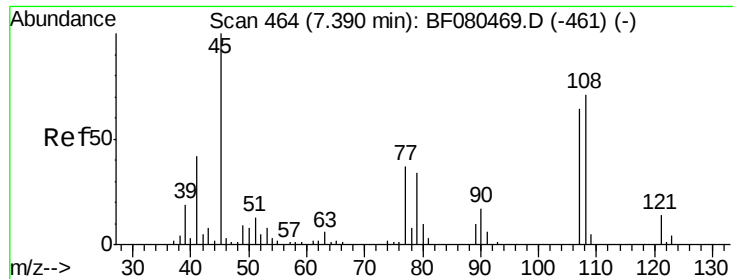
Tgt Ion: 79 Resp: 29860
Ion Ratio Lower Upper
79 100
108 79.6 63.0 94.4
77 65.0 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.62 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion: 45 Resp: 60719
Ion Ratio Lower Upper
45 100
77 30.5 17.4 57.4
79 27.4 14.7 54.7

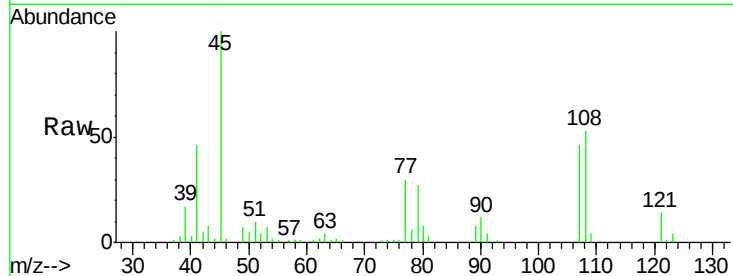




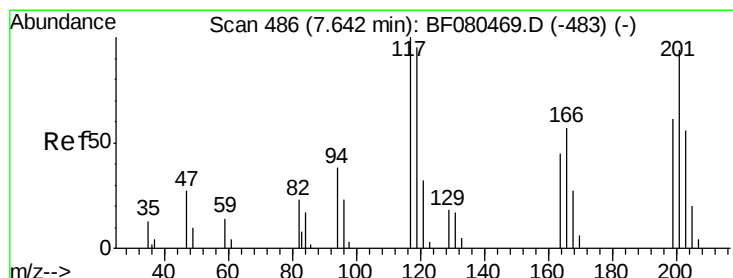
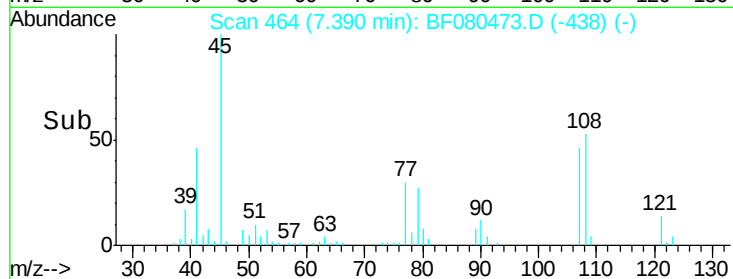
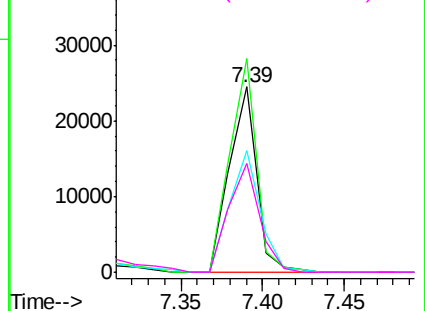
#17
2-Methylphenol
Concen: 18.56 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:107 Resp: 28056
Ion Ratio Lower Upper
107 100
108 115.4 89.0 133.4
77 65.8 46.6 70.0
79 59.1 43.2 64.8

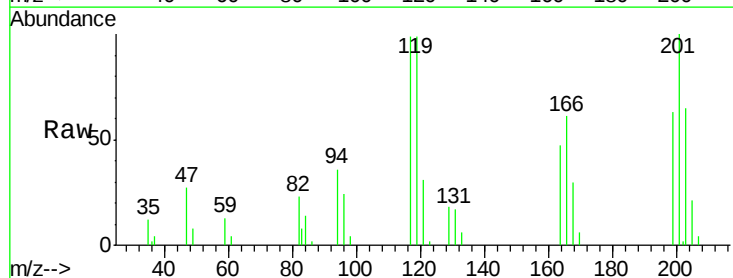


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

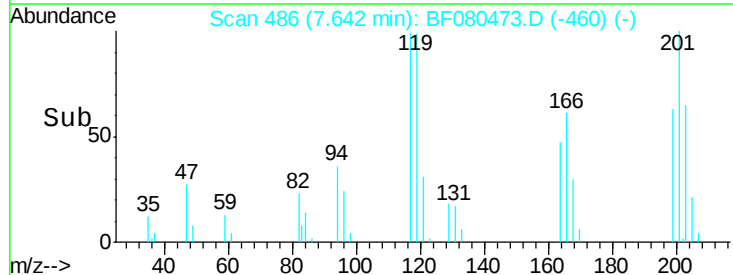
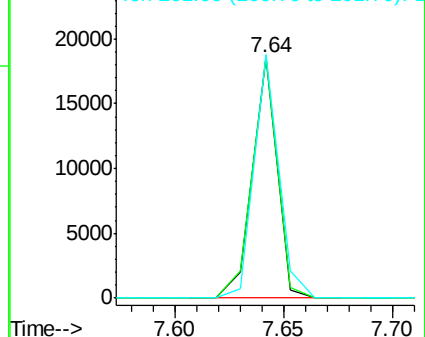


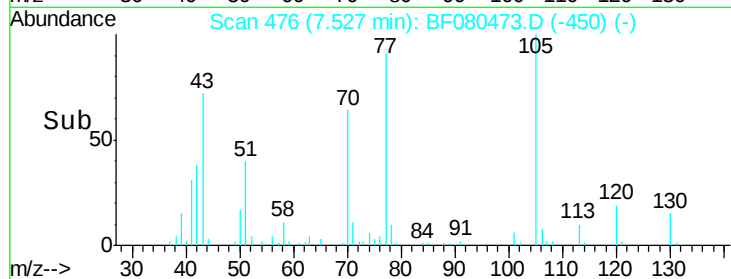
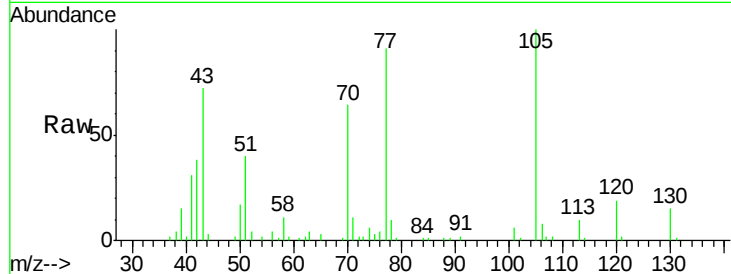
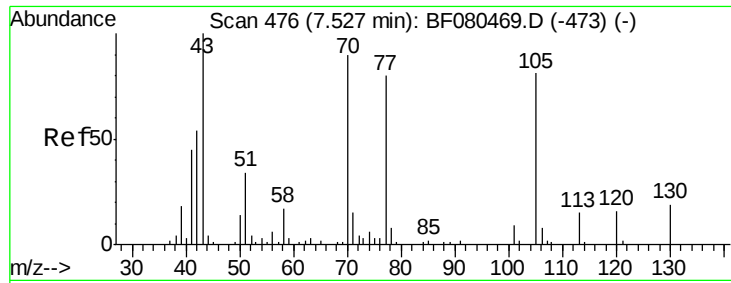
#18
Hexachloroethane
Concen: 18.69 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:117 Resp: 14575
Ion Ratio Lower Upper
117 100
119 99.9 75.6 113.4
201 101.0 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

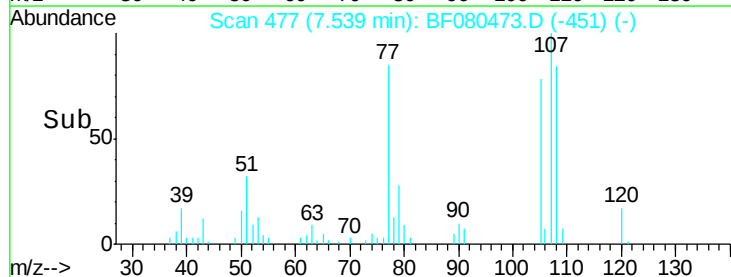
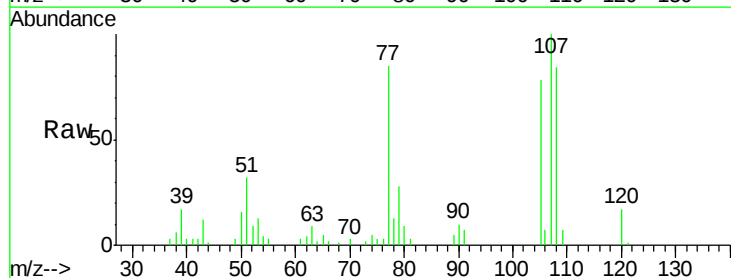
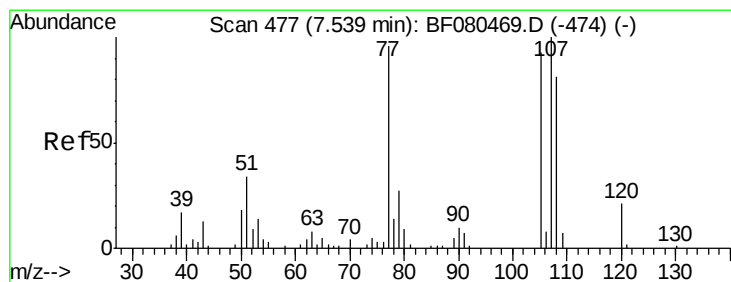
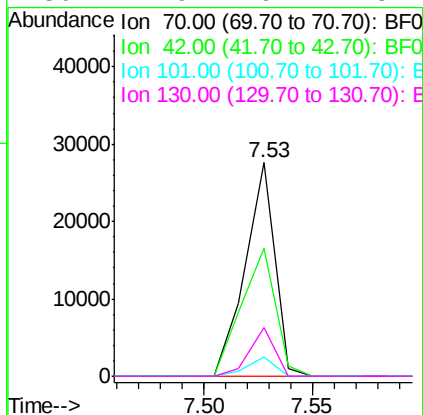




#19
n-Nitroso-di-n-propylamine
Concen: 17.70 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

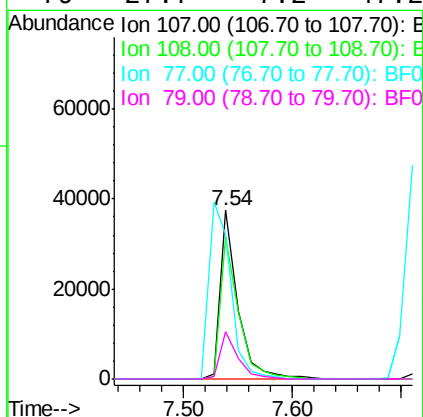
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

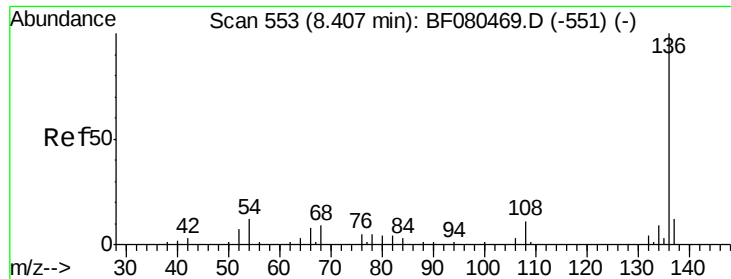
Tgt Ion:	70	Resp:	26124
Ion	Ratio	Lower	Upper
70	100		
42	60.0	48.0	72.0
101	9.3	7.8	11.6
130	22.9	16.7	25.1



#20
3+4-Methylphenols
Concen: 19.71 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:	107	Resp:	42214
Ion	Ratio	Lower	Upper
107	100		
108	84.2	61.4	101.4
77	85.5	76.4	116.4
79	27.7	7.2	47.2

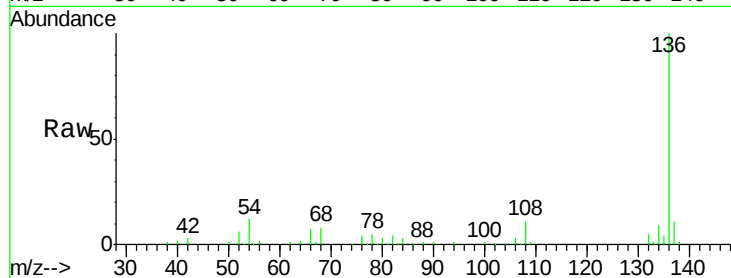




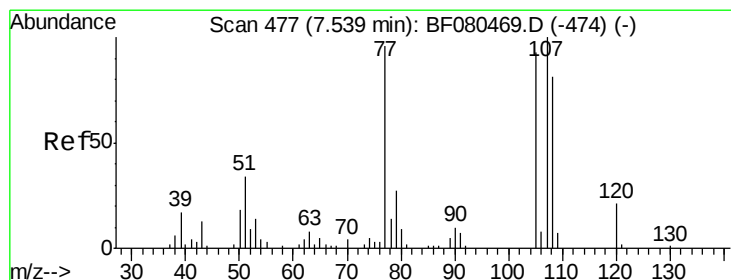
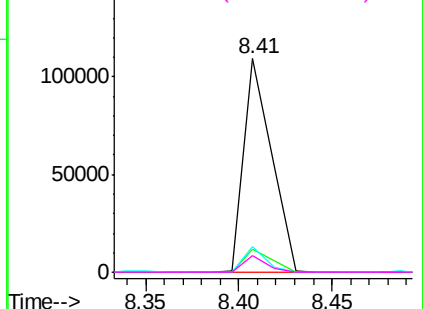
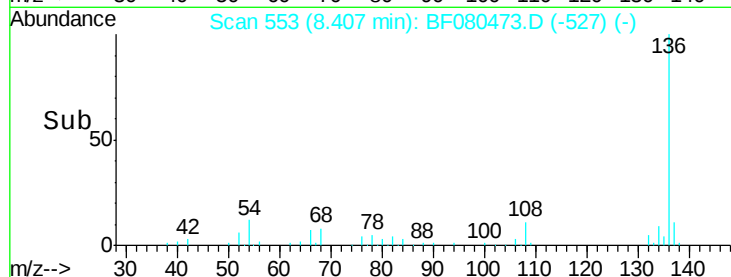
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:	136	Resp:	112980
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.5	14.3
54	12.2	9.8	14.8
68	7.8	7.0	10.4

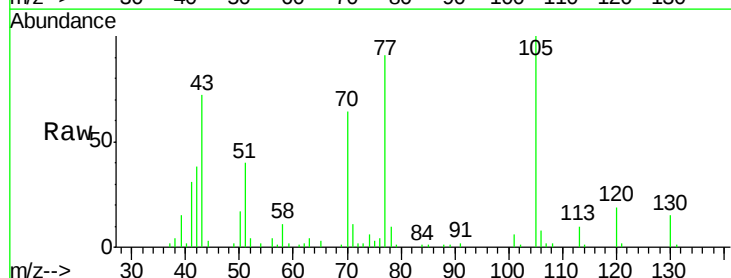


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

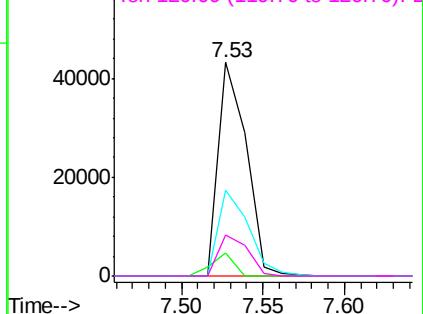
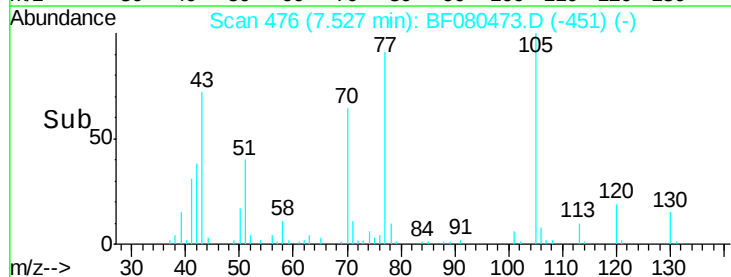


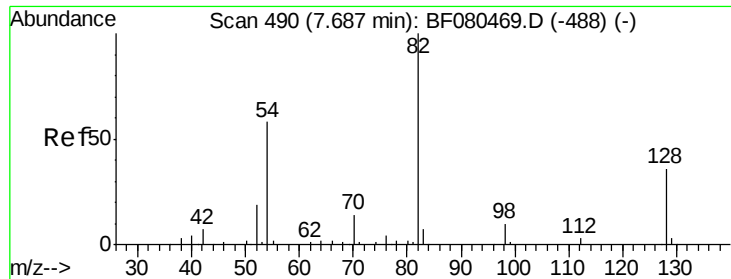
#22
Acetophenone
Concen: 19.42 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:	105	Resp:	51481
Ion	Ratio	Lower	Upper
105	100		
71	11.0	0.0	0.0#
51	40.3	29.0	43.6
120	19.2	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

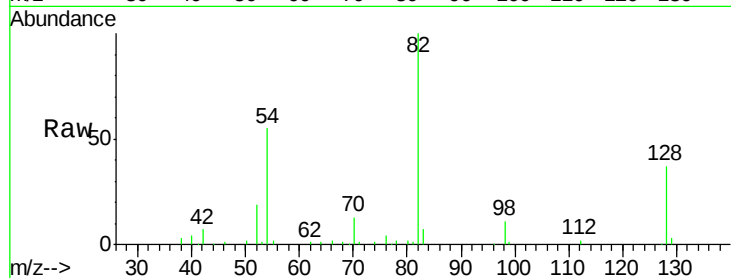




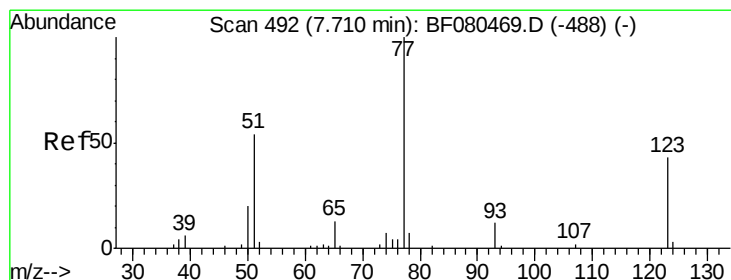
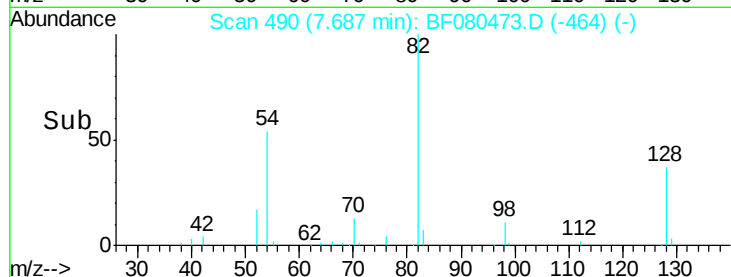
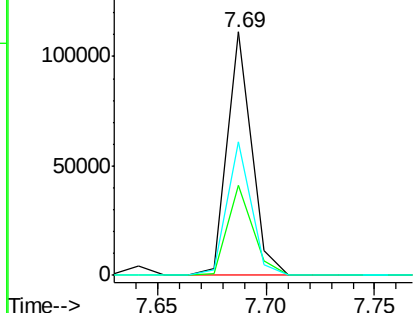
#23
 Nitrobenzene-d5
 Concen: 41.93 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.0	43.4
54	55.1	46.4	69.6

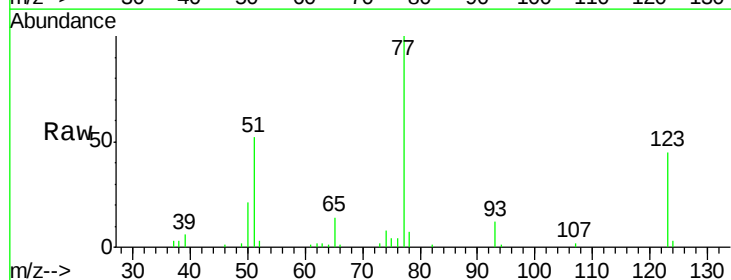


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

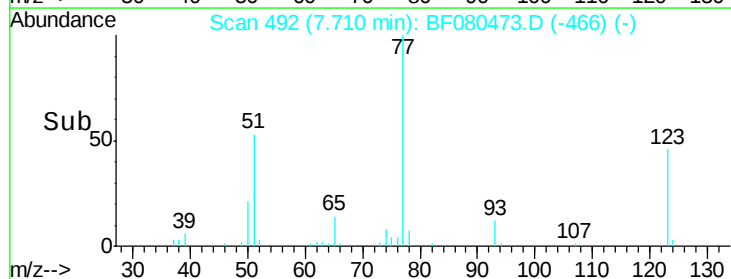
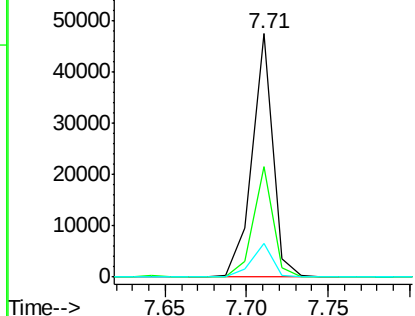


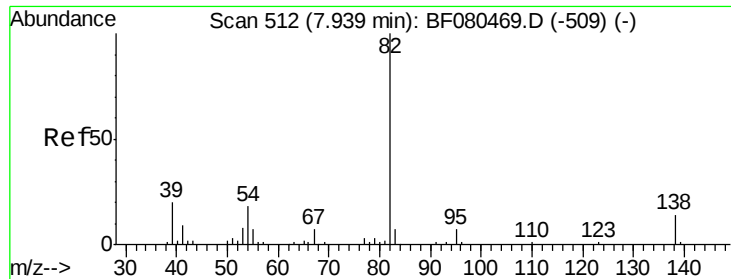
#24
 Nitrobenzene
 Concen: 18.45 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	34.6	51.8
65	13.7	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: 18.94 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

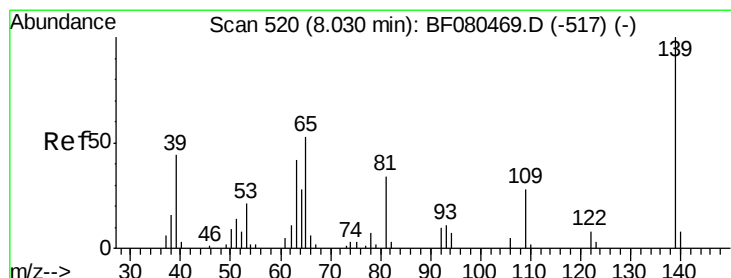
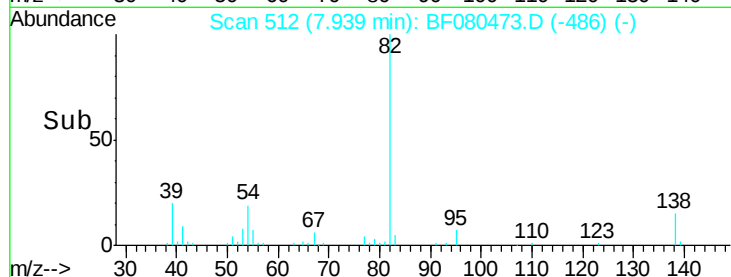
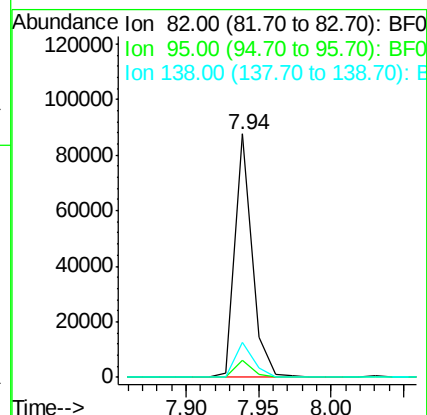
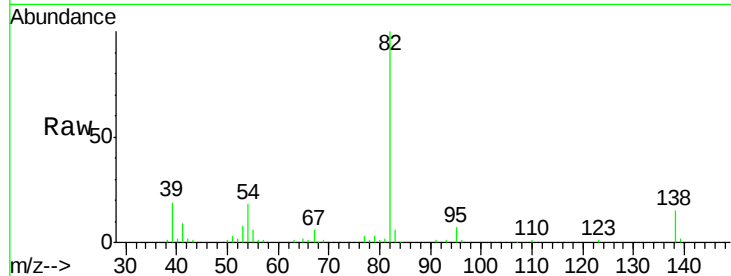
Tgt Ion: 82 Resp: 72173

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

138 14.6 10.8 16.2



#26

2-Nitrophenol

Concen: 19.23 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

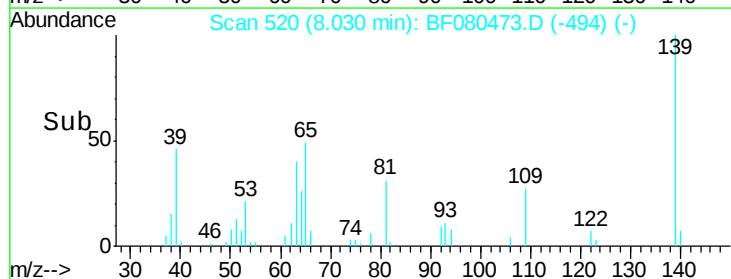
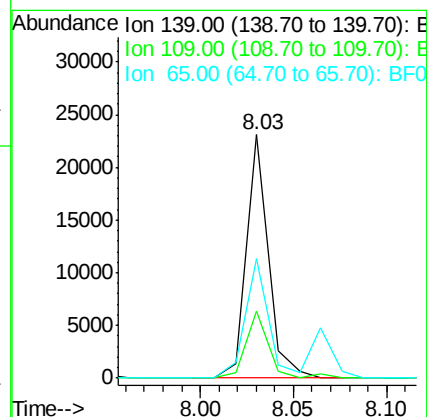
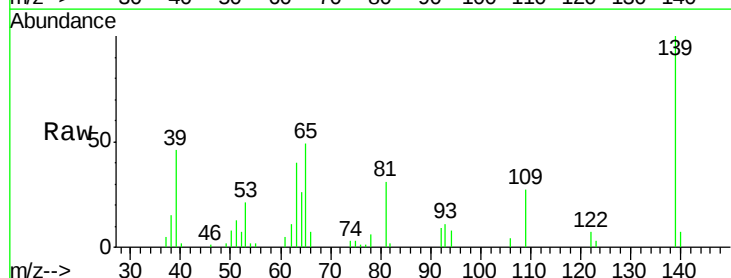
Tgt Ion: 139 Resp: 18978

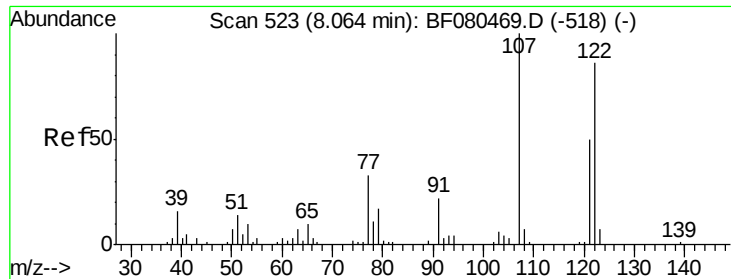
Ion Ratio Lower Upper

139 100

109 27.3 22.6 33.8

65 48.9 42.4 63.6

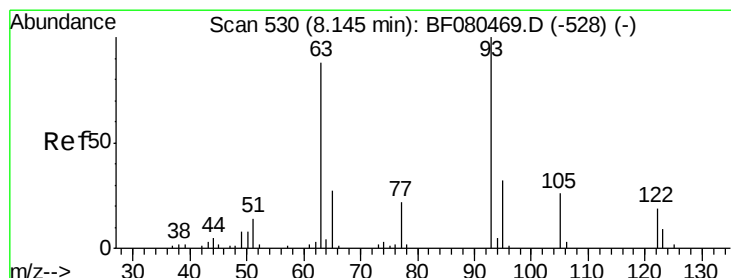
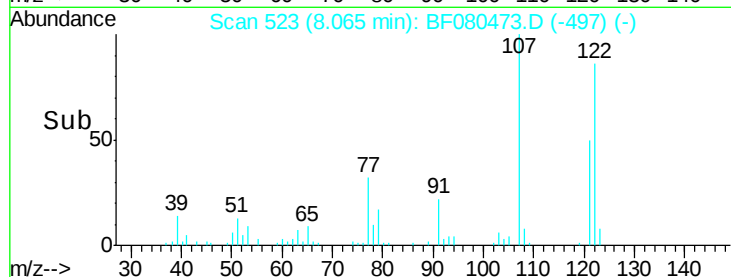
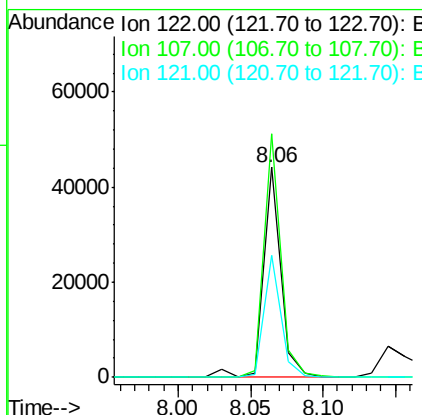
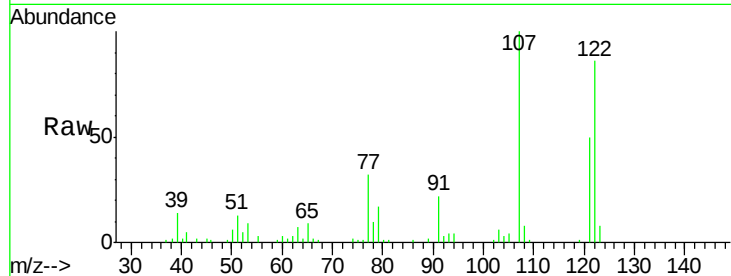




#27
2,4-Dimethylphenol
Concen: 20.02 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

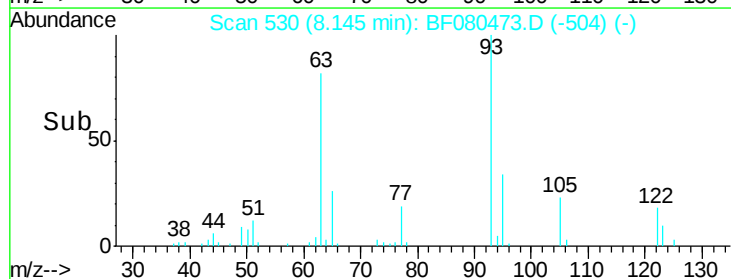
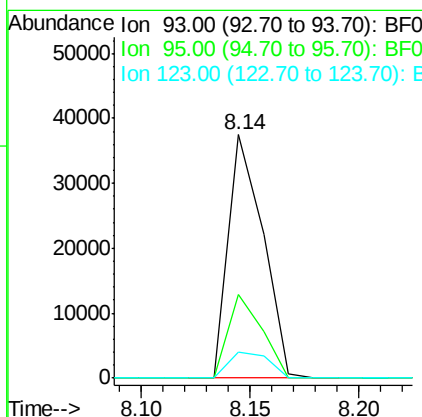
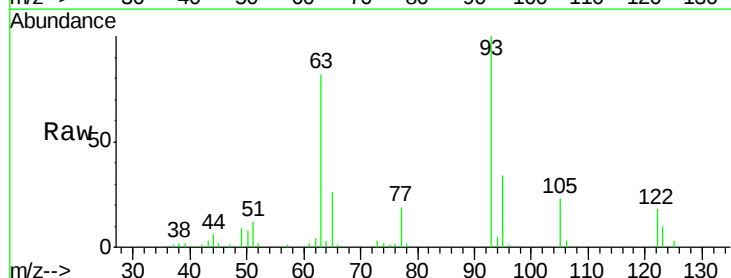
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

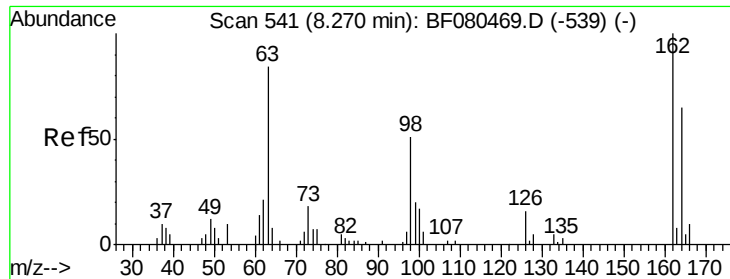
Tgt Ion: 122 Resp: 36232
Ion Ratio Lower Upper
122 100
107 116.0 93.3 139.9
121 58.1 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 19.32 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion: 93 Resp: 41402
Ion Ratio Lower Upper
93 100
95 34.1 25.4 38.2
123 10.5 7.5 11.3

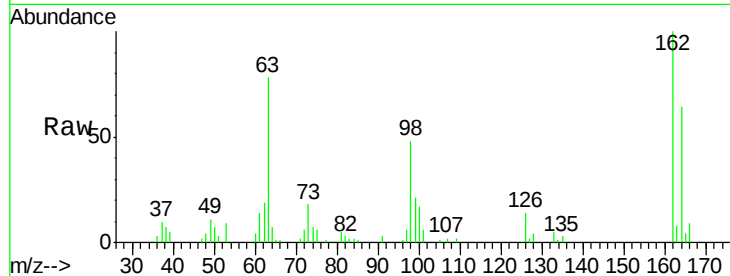




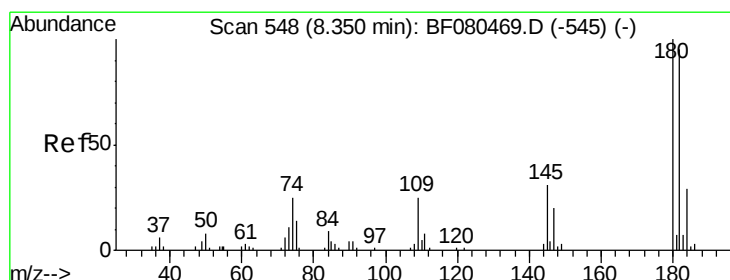
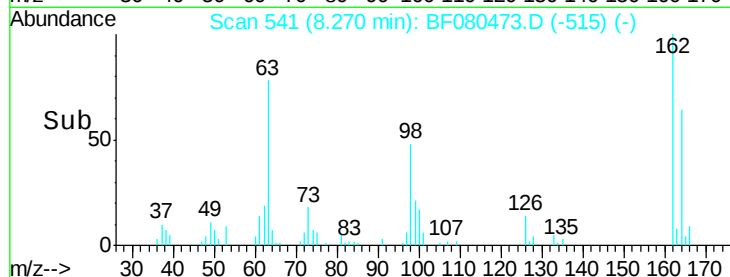
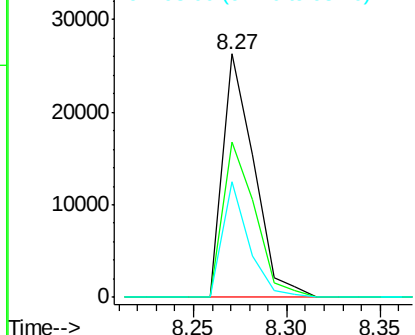
#29
 2,4-Dichlorophenol
 Concen: 19.52 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:162 Resp: 30802
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.7 84.7
 98 47.7 31.5 71.5

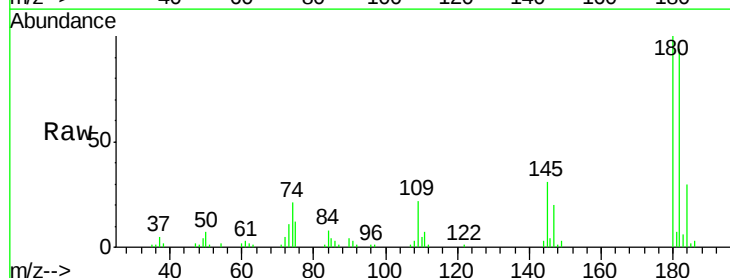


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

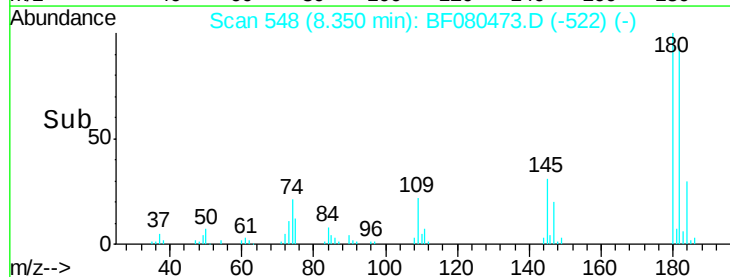
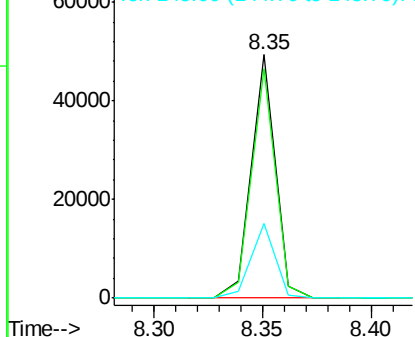


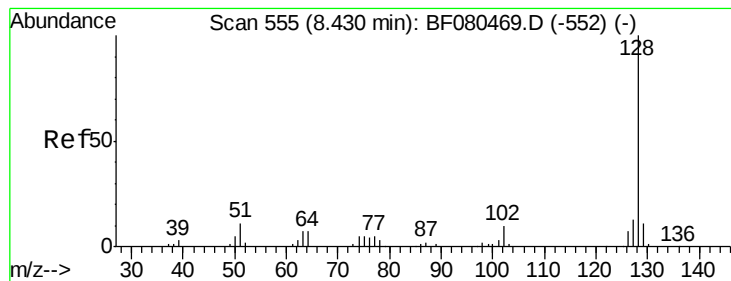
#30
 1,2,4-Trichlorobenzene
 Concen: 19.27 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:180 Resp: 37839
 Ion Ratio Lower Upper
 180 100
 182 94.4 76.4 114.6
 145 30.9 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: 19.19 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

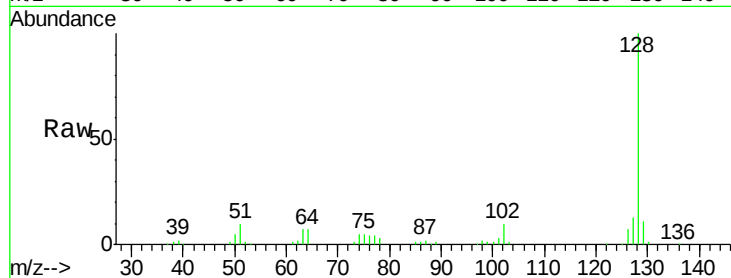
Tgt Ion:128 Resp: 112177

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

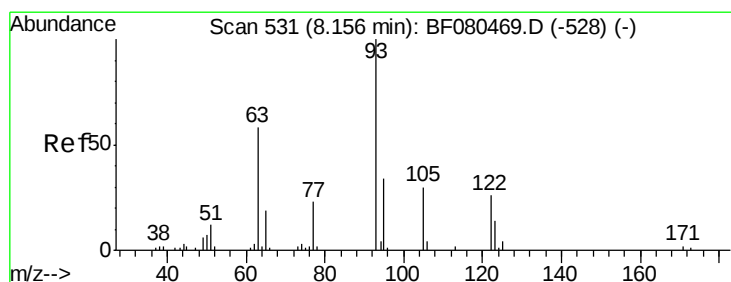
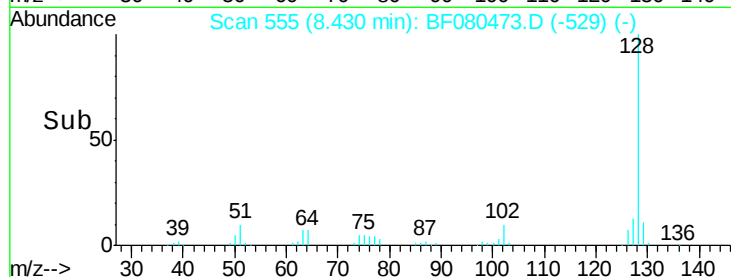
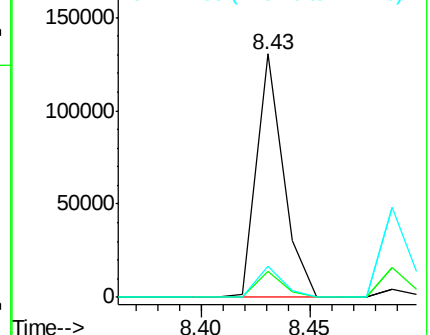
127 12.8 10.2 15.2



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: 20.21 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

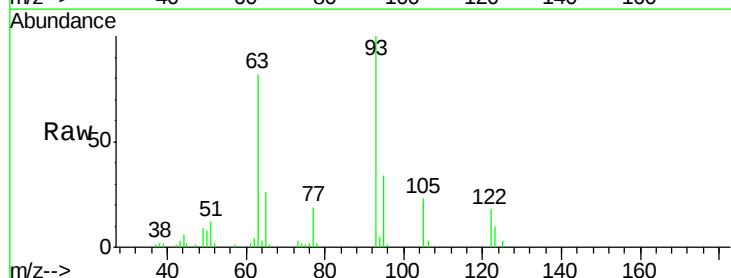
Tgt Ion:122 Resp: 14374

Ion Ratio Lower Upper

122 100

105 130.1 95.4 135.4

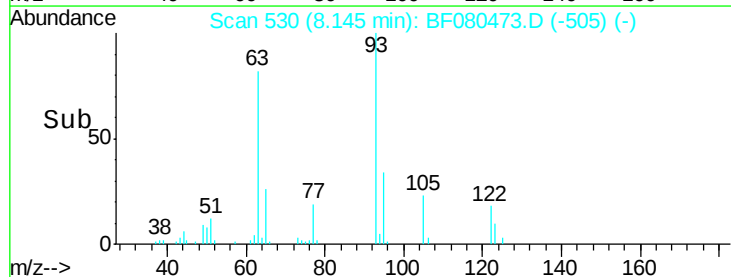
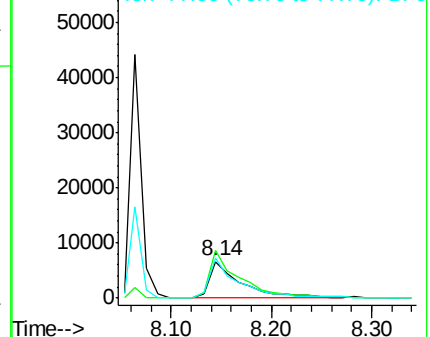
77 107.9 70.0 110.0

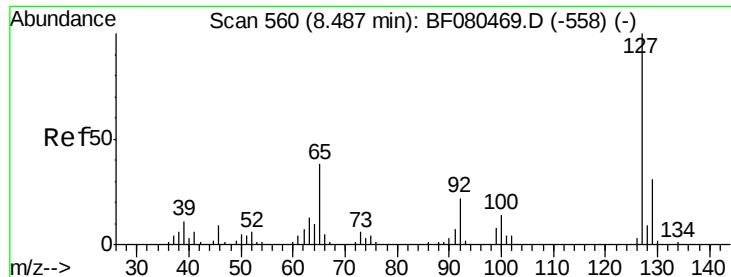


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

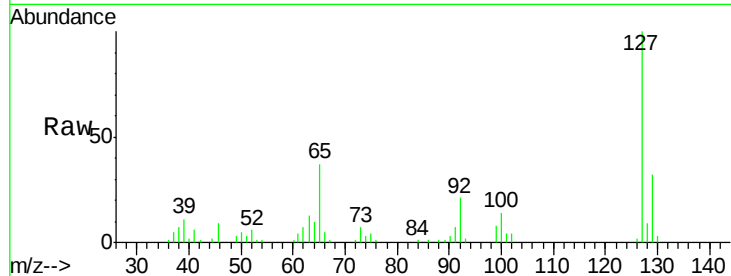




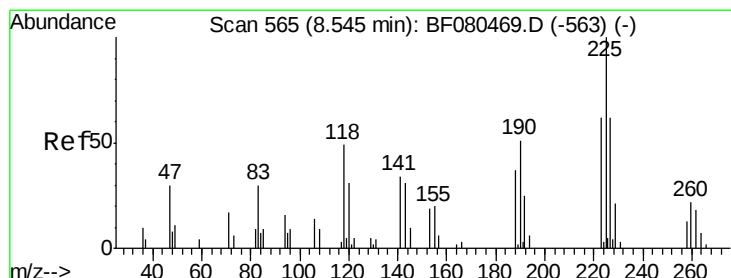
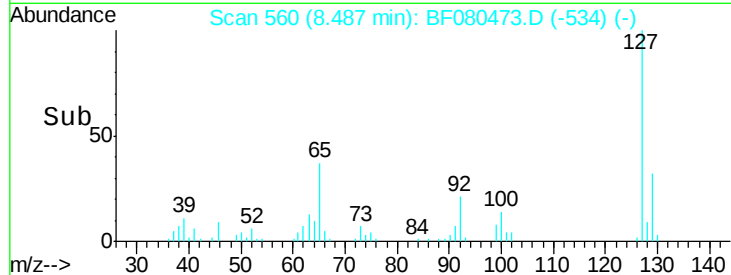
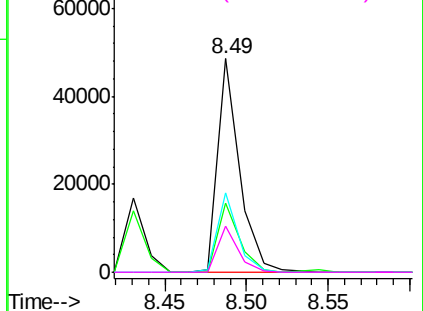
#33
 4-Chloroaniline
 Concen: 19.48 ng
 RT: 8.49 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:	127	Resp:	45306
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	37.2	30.0	45.0
92	21.4	17.4	26.0

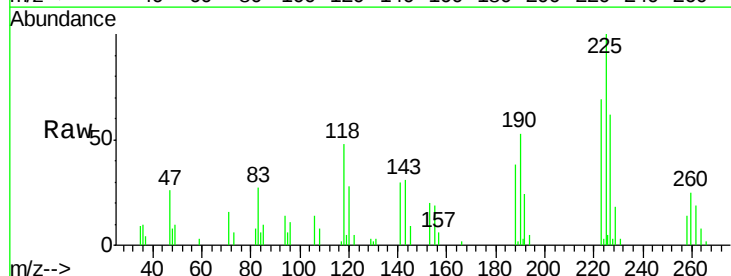


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

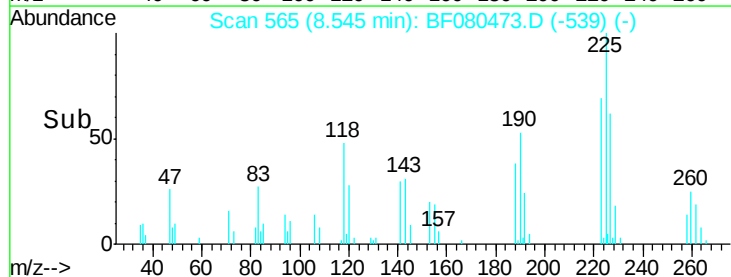
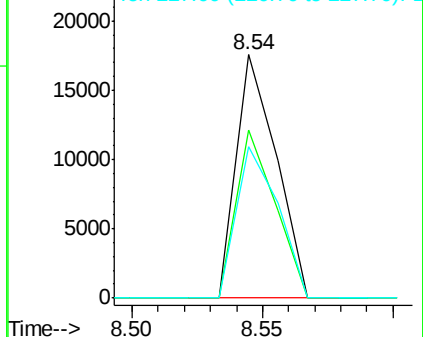


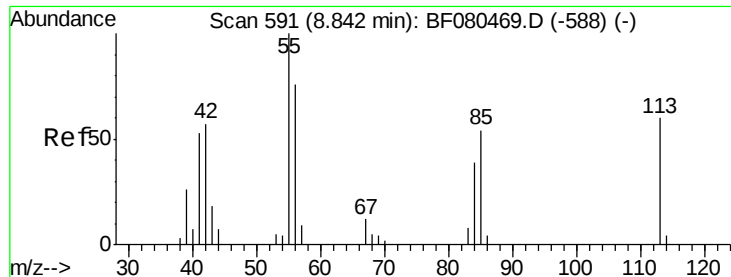
#34
 Hexachlorobutadiene
 Concen: 18.94 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:	225	Resp:	18844
Ion	Ratio	Lower	Upper
225	100		
223	68.8	49.9	74.9
227	62.4	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: 17.73 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

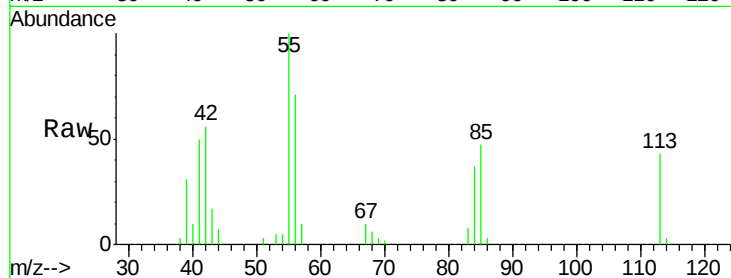
Tgt Ion:113 Resp: 7220

Ion Ratio Lower Upper

113 100

55 234.2 147.5 187.5#

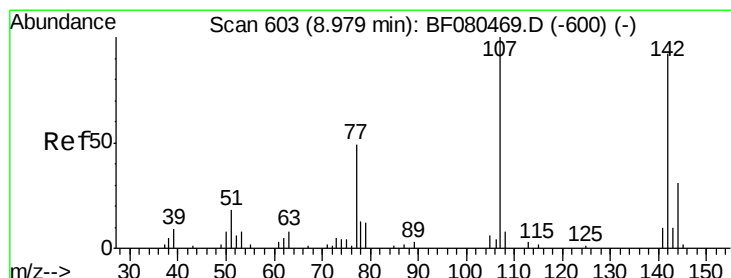
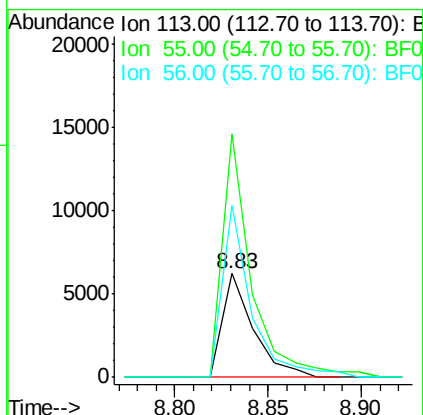
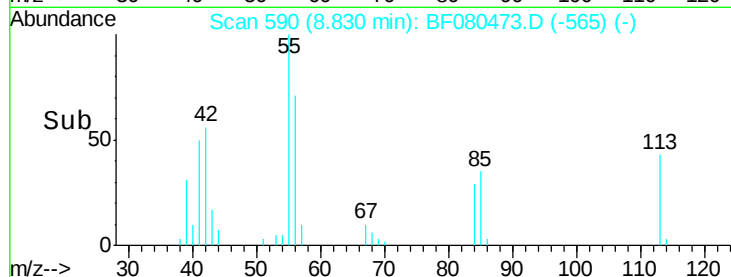
56 165.9 106.7 146.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 19.26 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

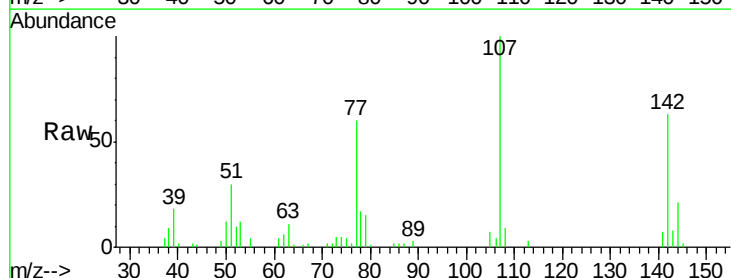
Tgt Ion:107 Resp: 29748

Ion Ratio Lower Upper

107 100

144 21.2 24.8 37.2#

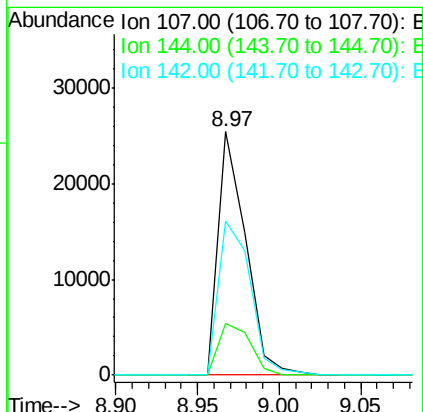
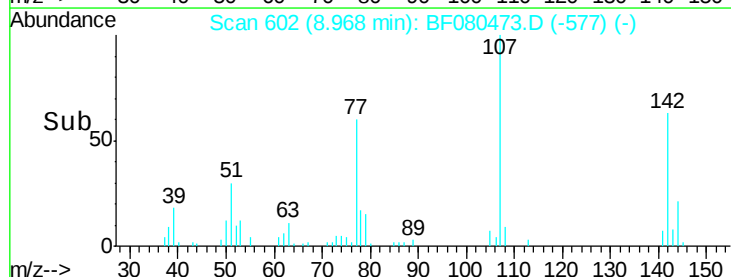
142 63.3 73.4 110.0#

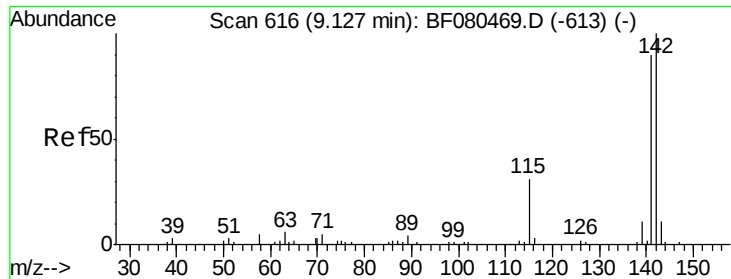


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

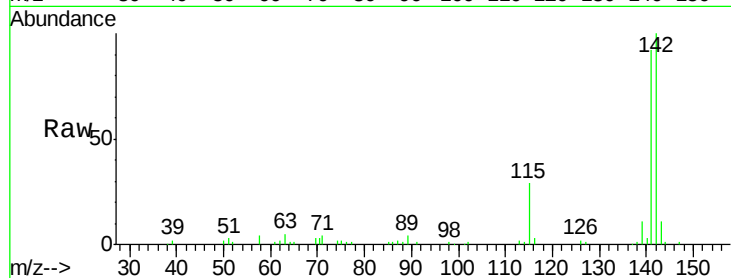




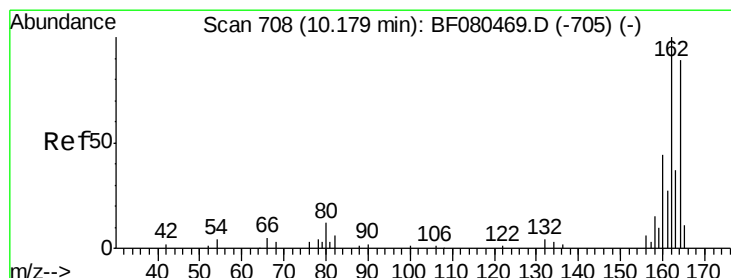
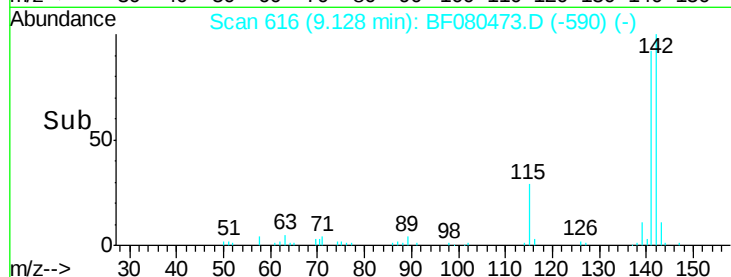
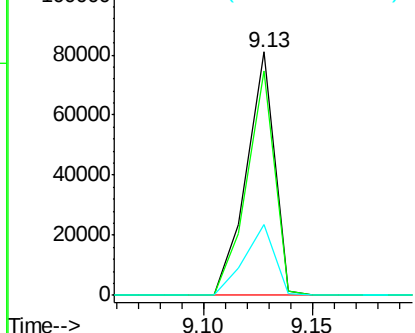
#37
 2-Methylnaphthalene
 Concen: 18.26 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:142 Resp: 72700
 Ion Ratio Lower Upper
 142 100
 141 92.0 71.6 107.4
 115 29.0 24.6 37.0

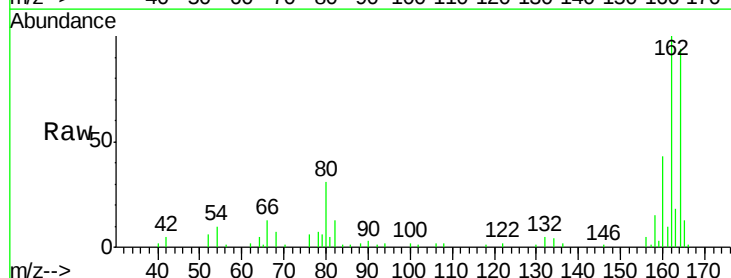


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

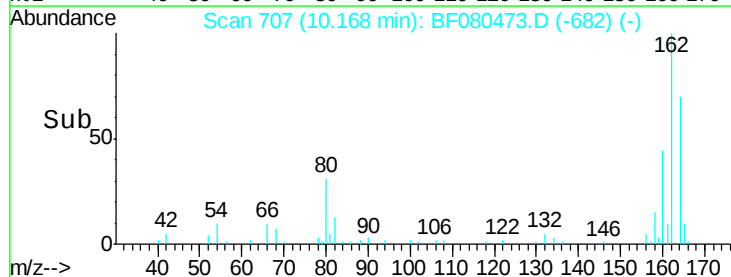
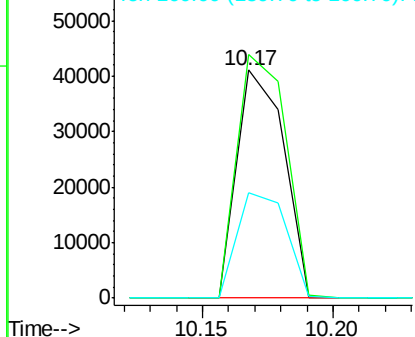


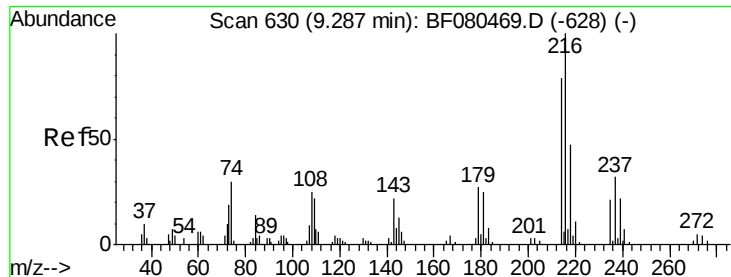
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:164 Resp: 51473
 Ion Ratio Lower Upper
 164 100
 162 106.9 89.8 134.8
 160 46.5 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: 19.88 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tgt Ion:216 Resp: 33952

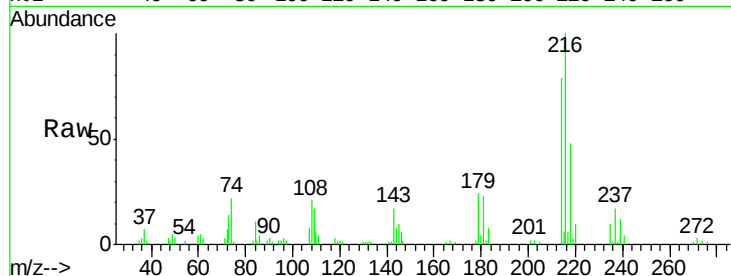
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 22.0 18.3 27.5

108 20.2 16.7 25.1

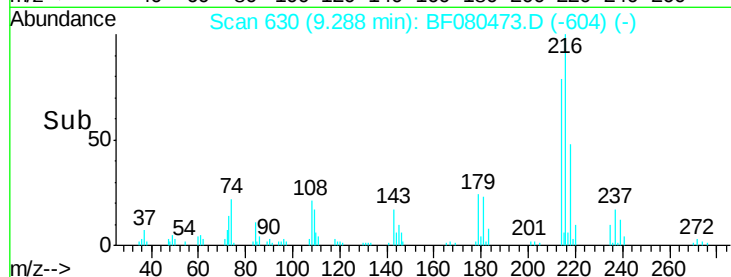


Abundance Ion 216.00 (215.70 to 216.70): E

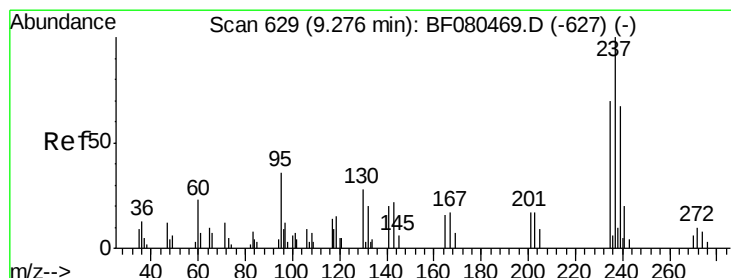
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 25.32 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

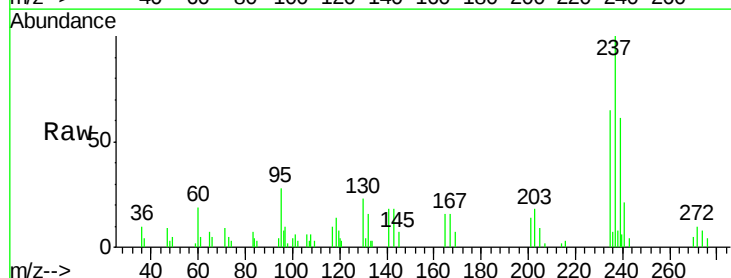
Tgt Ion:237 Resp: 16222

Ion Ratio Lower Upper

237 100

235 65.2 49.9 89.9

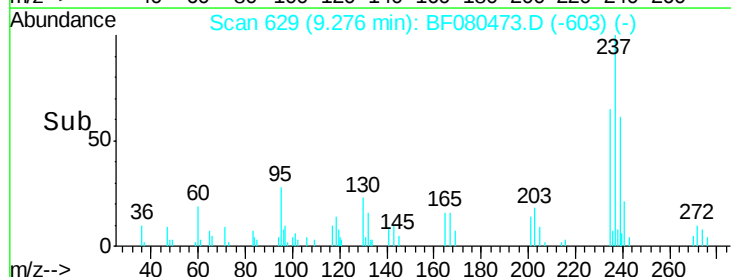
272 10.3 0.0 30.0



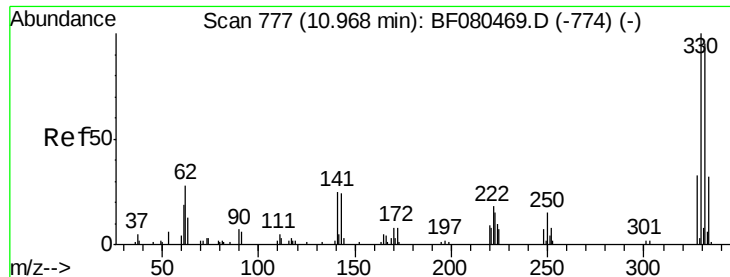
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



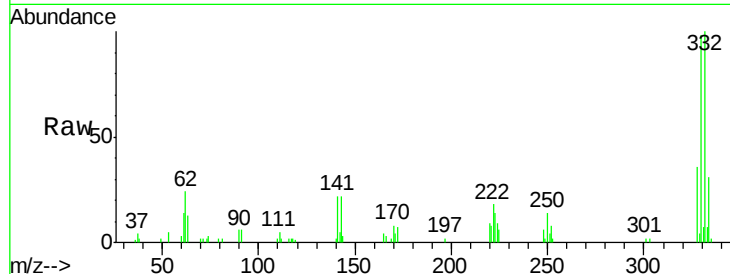
Time-->



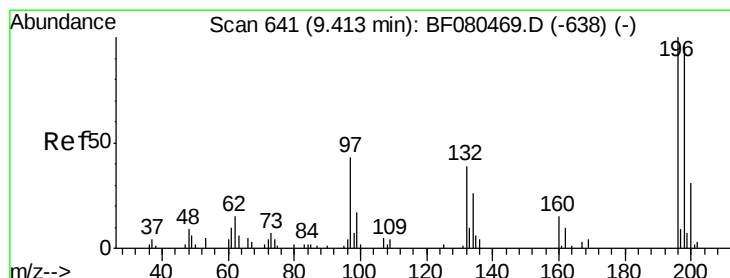
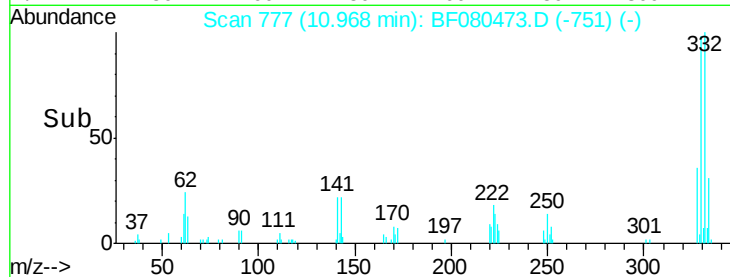
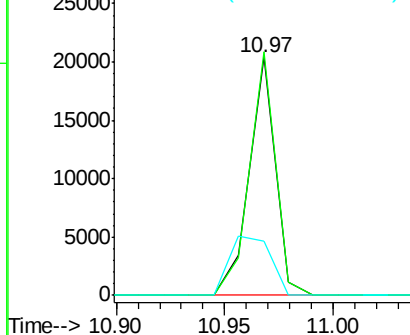
#41
 2,4,6-Tribromophenol
 Concen: 35.19 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:330 Resp: 17120
 Ion Ratio Lower Upper
 330 100
 332 101.0 76.2 114.4
 141 39.2 29.8 44.6

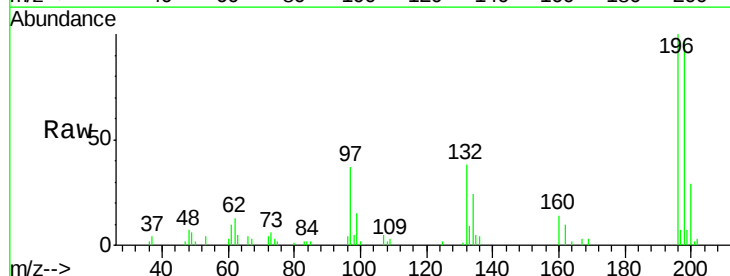


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

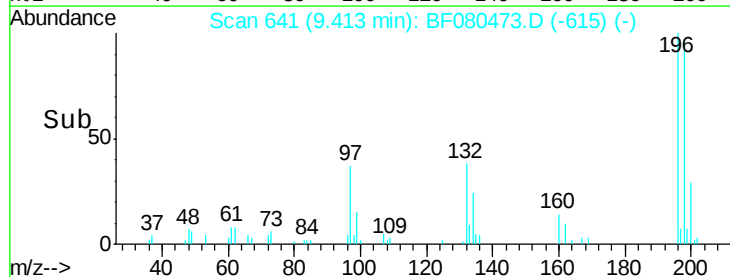
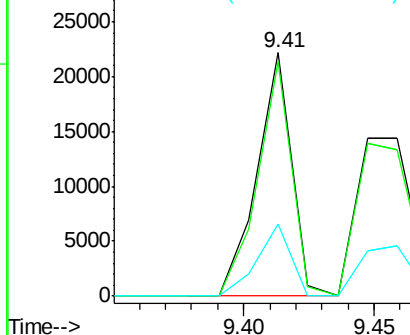


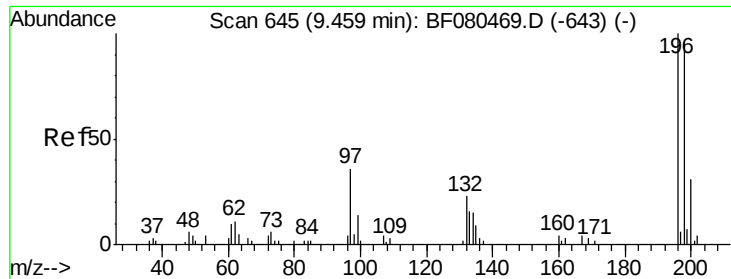
#42
 2,4,6-Trichlorophenol
 Concen: 19.47 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:196 Resp: 20673
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.2 115.8
 200 29.4 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

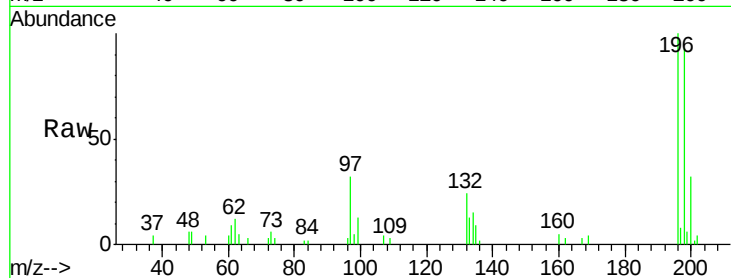




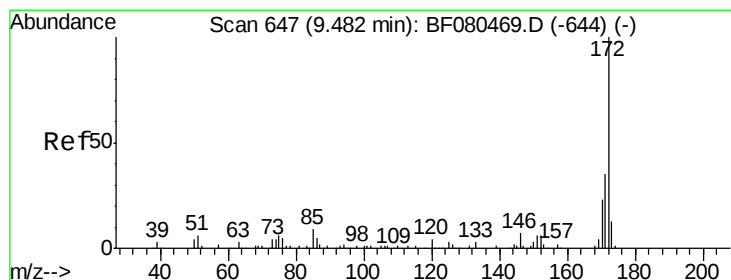
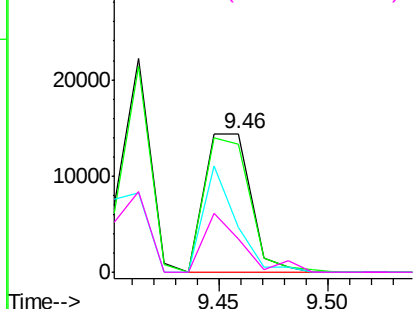
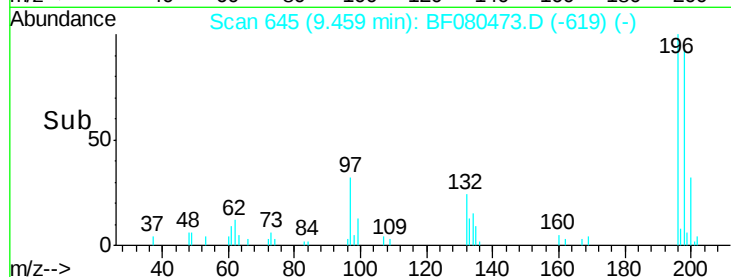
#43
 2,4,5-Trichlorophenol
 Concen: 19.69 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:196 Resp: 21064
 Ion Ratio Lower Upper
 196 100
 198 92.7 77.0 115.6
 97 32.4 28.6 43.0
 132 23.9 18.6 27.8

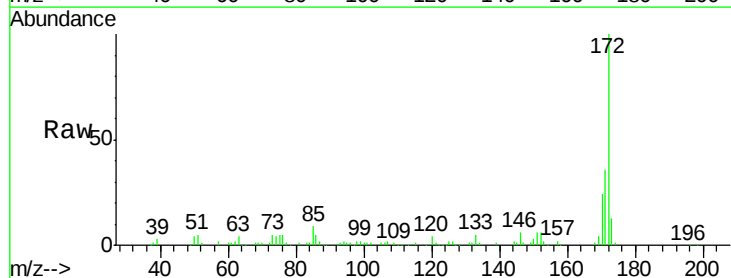


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

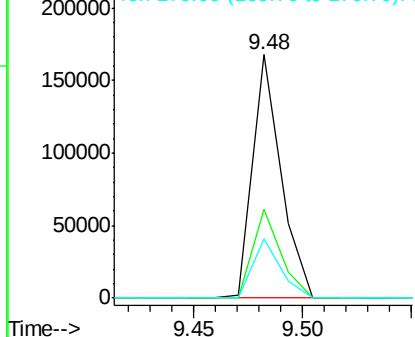
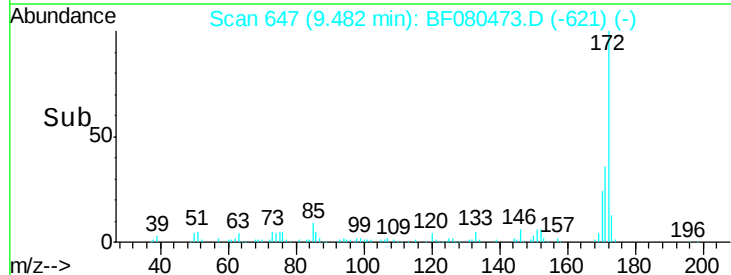


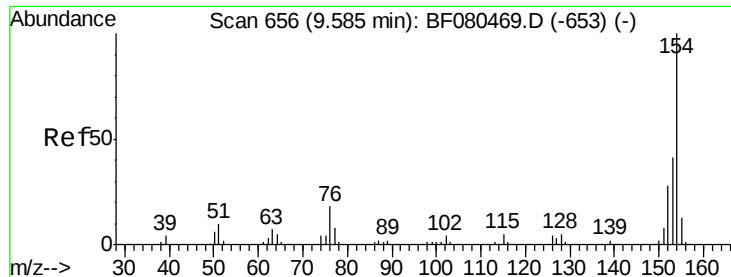
#44
 2-Fluorobiphenyl
 Concen: 40.42 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:172 Resp: 151846
 Ion Ratio Lower Upper
 172 100
 171 36.2 27.9 41.9
 170 24.2 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

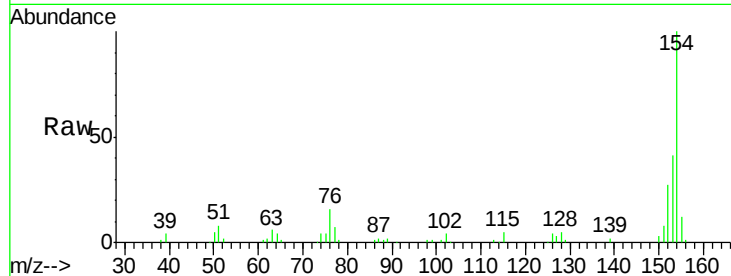




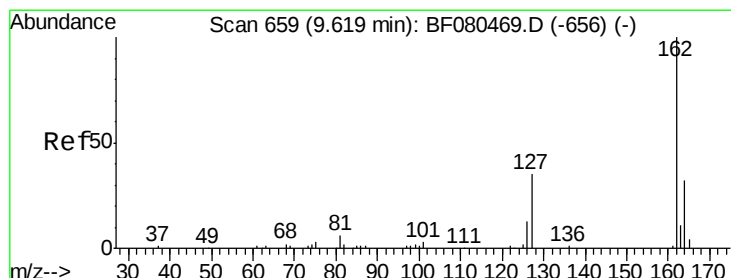
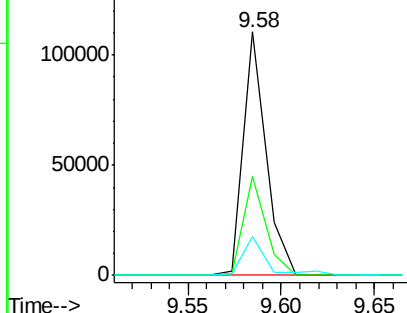
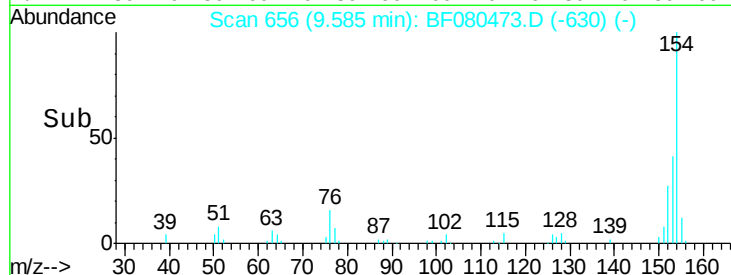
#45
 1,1'-Biphenyl
 Concen: 21.15 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	15.9	0.0	37.7

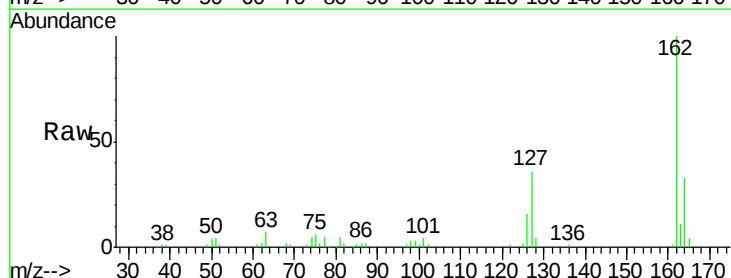


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

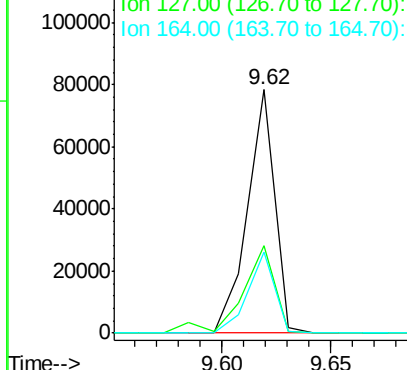
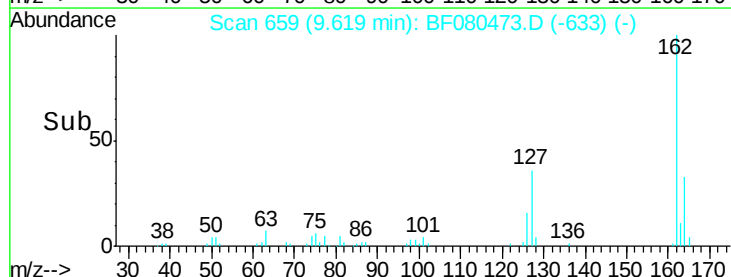


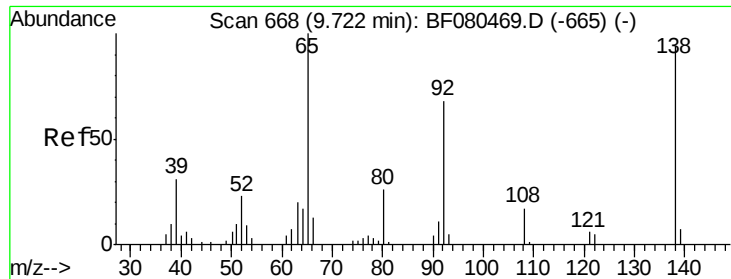
#46
 2-Chloronaphthalene
 Concen: 18.73 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.4	45.6
164	33.1	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

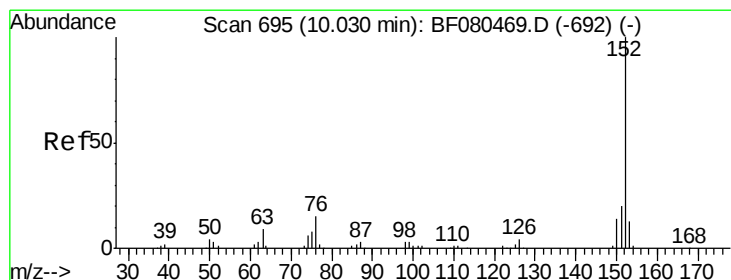
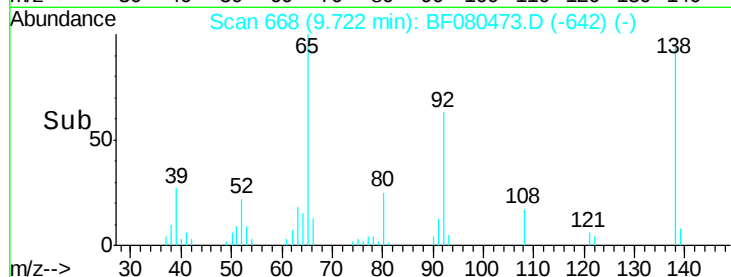
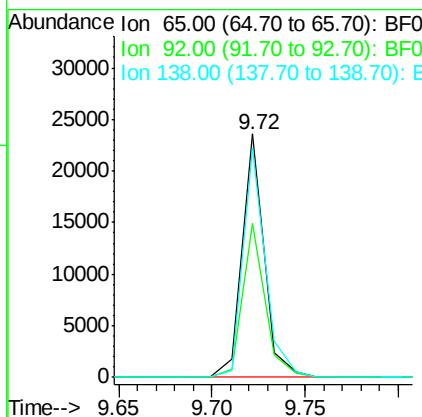
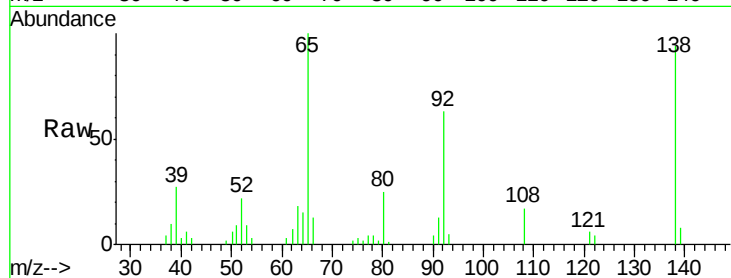




#47
2-Nitroaniline
Concen: 18.55 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

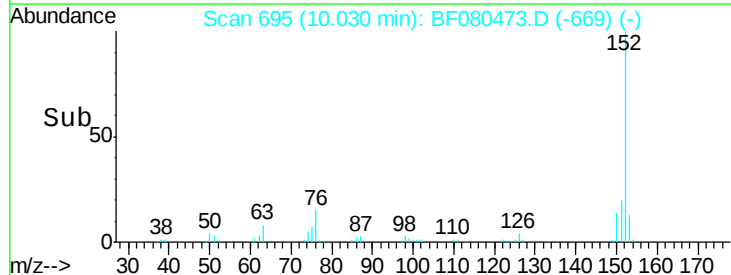
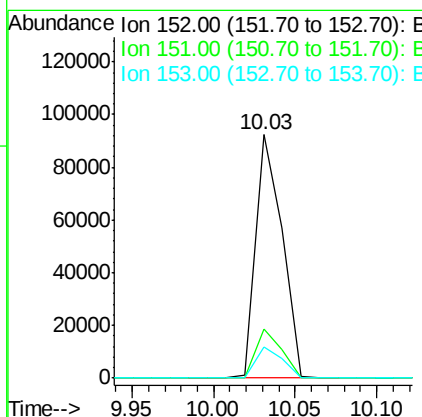
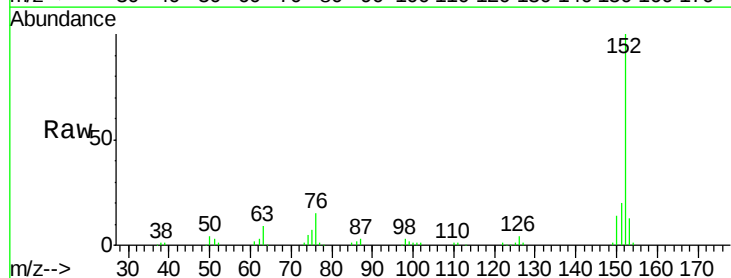
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

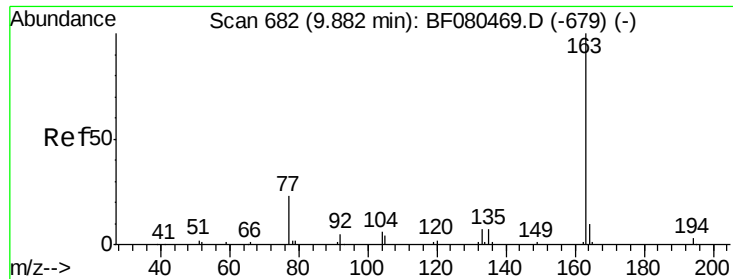
Tgt Ion: 65 Resp: 19469
Ion Ratio Lower Upper
65 100
92 63.2 54.7 82.1
138 94.2 75.3 112.9



#48
Acenaphthylene
Concen: 18.84 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion: 152 Resp: 103660
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.0 10.5 15.7

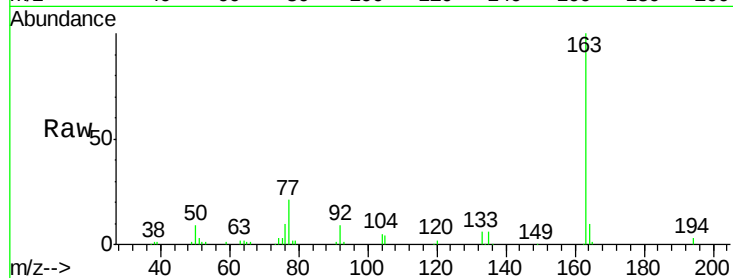




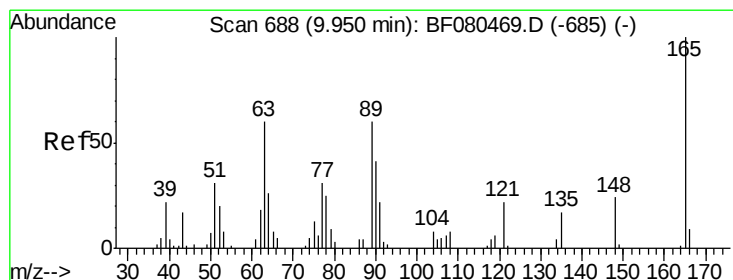
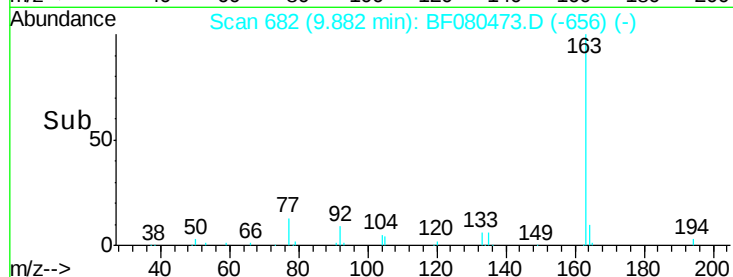
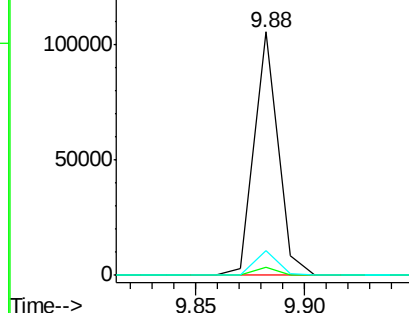
#49
Dimethylphthalate
Concen: 19.70 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:163 Resp: 80246
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.2 8.1 12.1

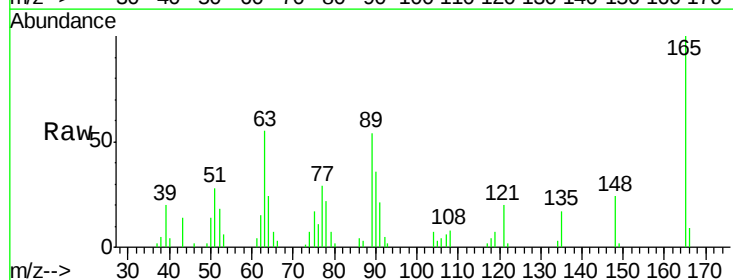


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

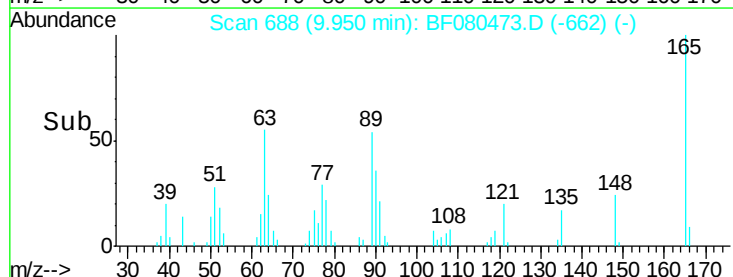
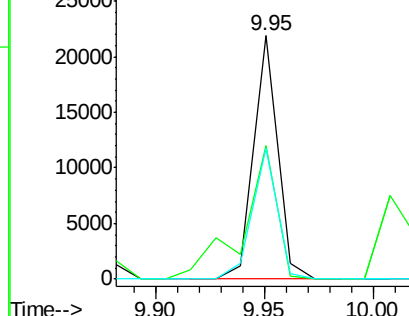


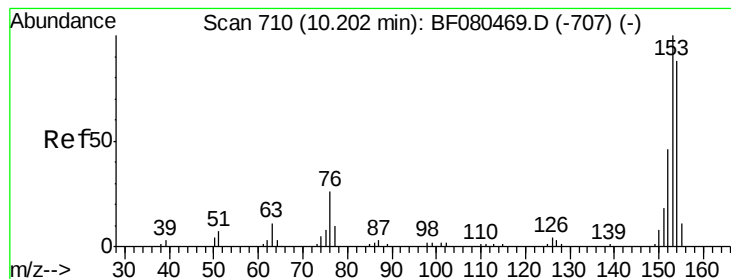
#50
2,6-Dinitrotoluene
Concen: 19.12 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:165 Resp: 16769
Ion Ratio Lower Upper
165 100
63 55.0 49.6 74.4
89 53.8 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: 19.43 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

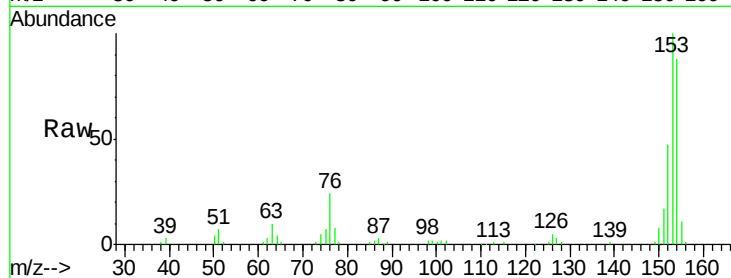
Tgt Ion:154 Resp: 65032

Ion Ratio Lower Upper

154 100

153 113.5 90.6 136.0

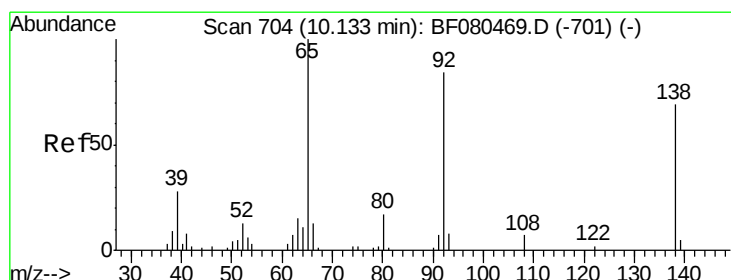
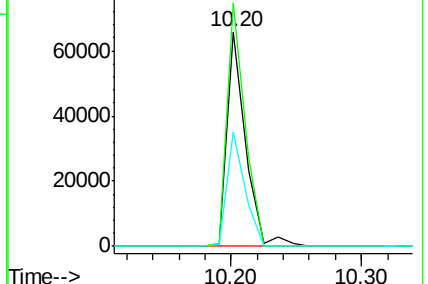
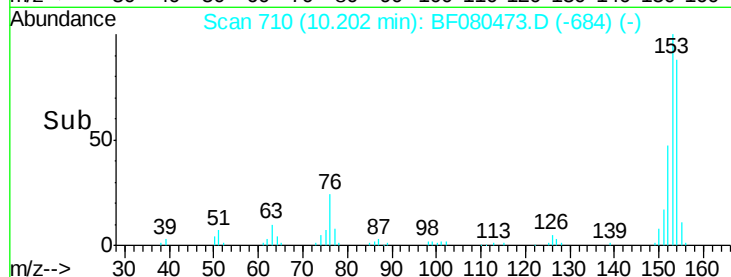
152 53.4 41.7 62.5



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: 17.58 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

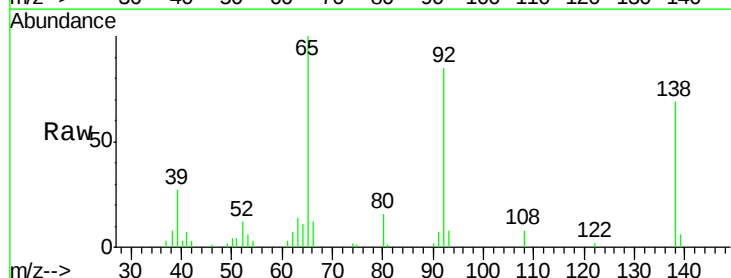
Tgt Ion:138 Resp: 16594

Ion Ratio Lower Upper

138 100

108 11.3 8.6 12.8

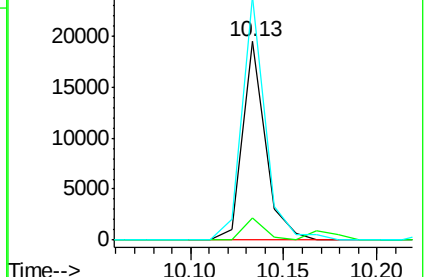
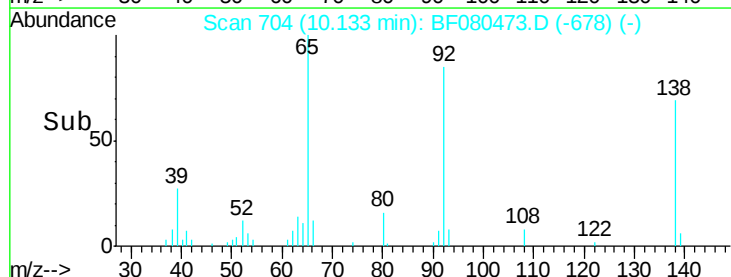
92 122.6 98.4 147.6

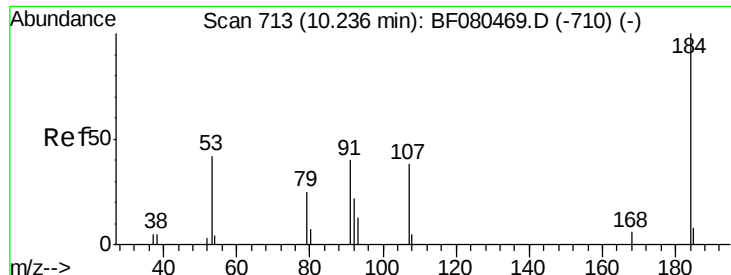


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

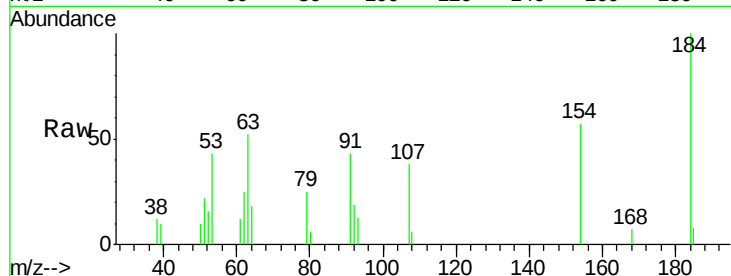




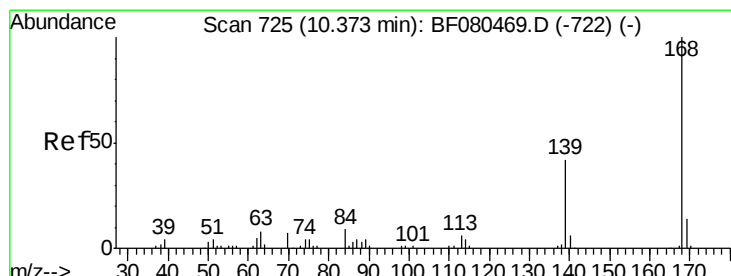
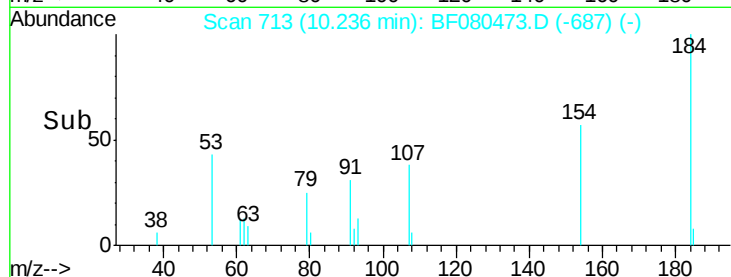
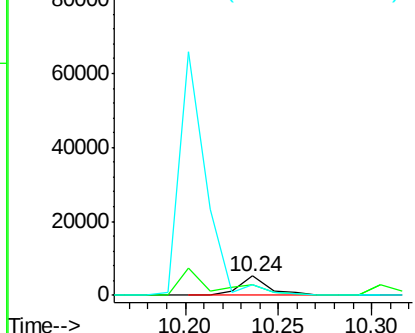
#53
2,4-Dinitrophenol
Concen: 22.67 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:184 Resp: 5630
Ion Ratio Lower Upper
184 100
63 51.6 42.5 63.7
154 57.0 49.4 74.2

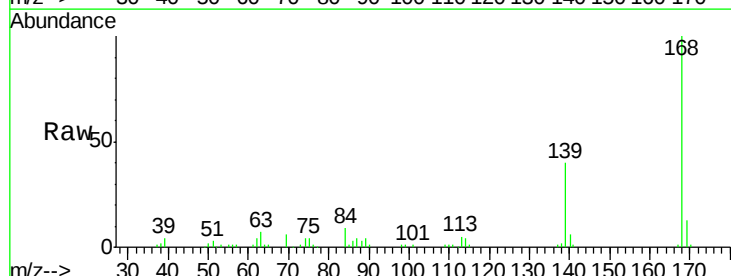


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

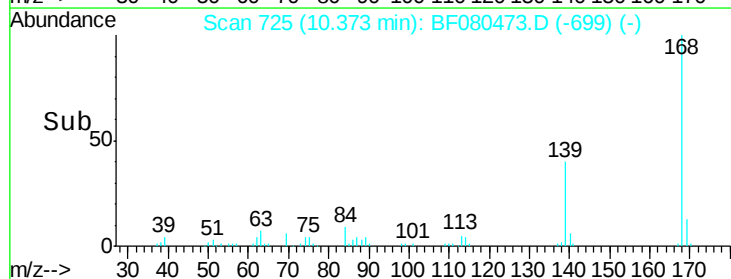
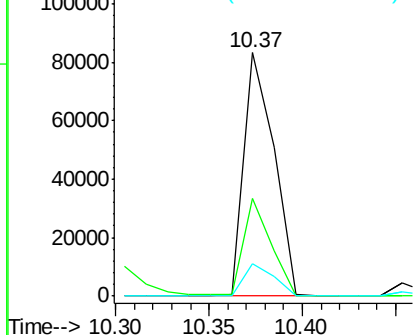


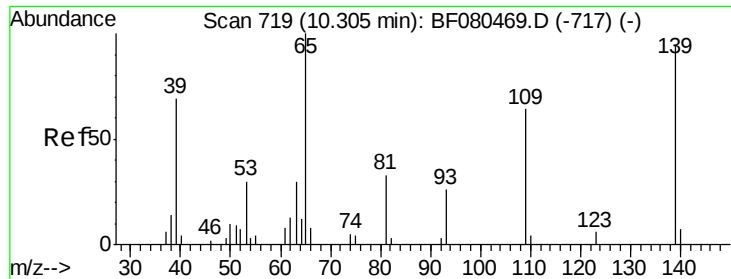
#54
Dibenzofuran
Concen: 19.68 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:168 Resp: 92896
Ion Ratio Lower Upper
168 100
139 40.3 34.2 51.2
169 13.1 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

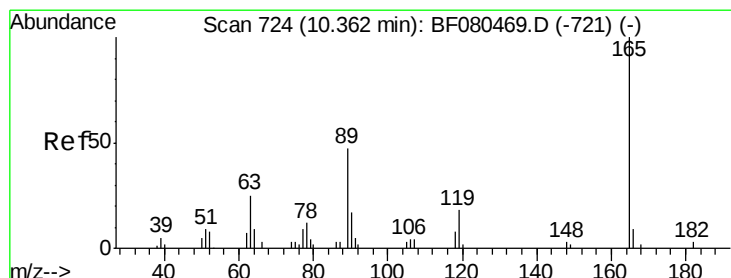
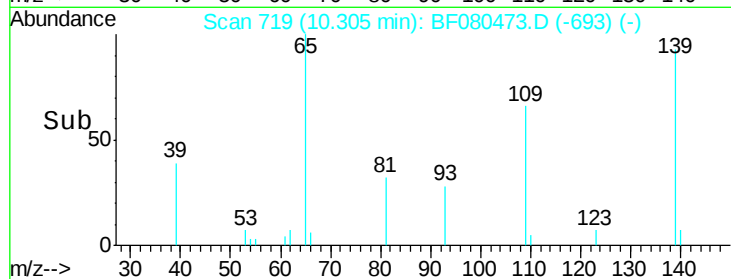
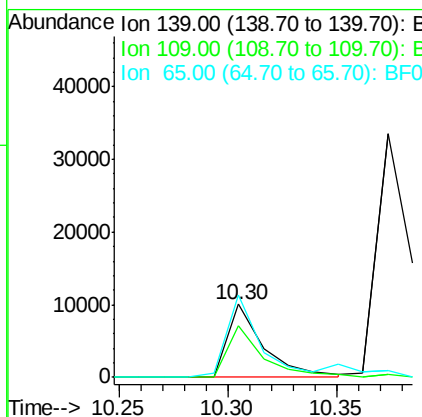
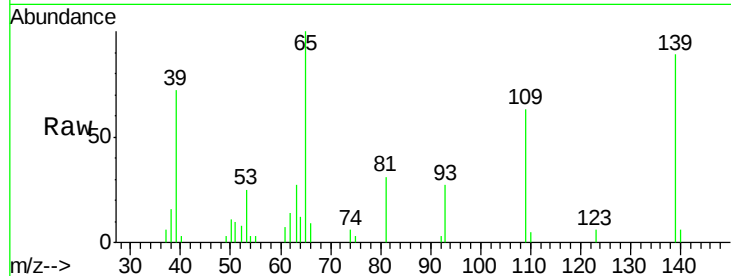




#55
4-Nitrophenol
Concen: 20.60 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

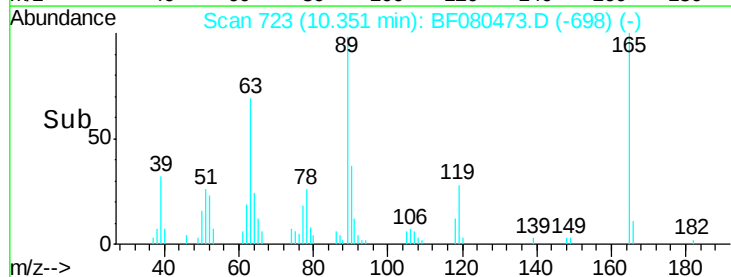
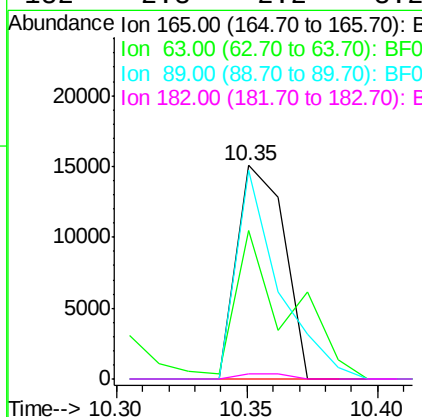
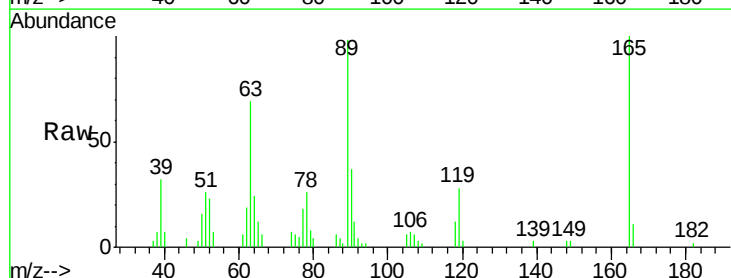
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

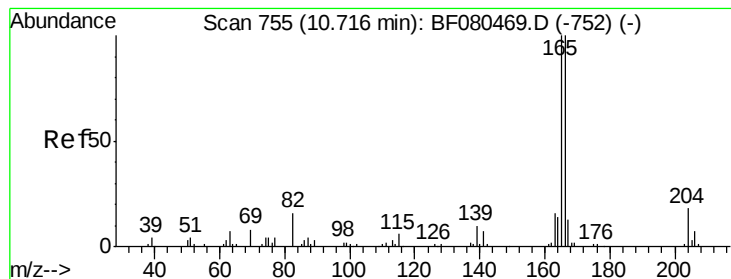
Tgt Ion:139 Resp: 11521
Ion Ratio Lower Upper
139 100
109 70.9 48.1 88.1
65 111.9 86.0 126.0



#56
2,4-Dinitrotoluene
Concen: 19.23 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:165 Resp: 19108
Ion Ratio Lower Upper
165 100
63 69.2 21.7 32.5#
89 97.9 37.4 56.2#
182 2.3 2.2 3.2





#57

Fluorene

Concen: 19.15 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

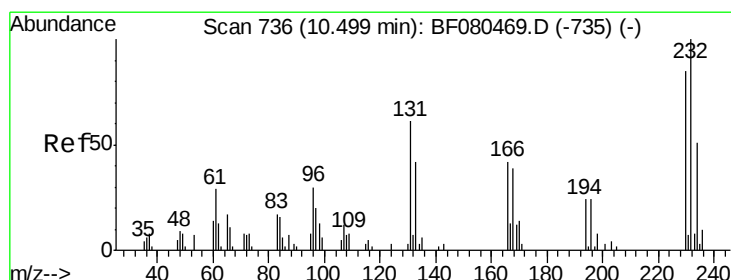
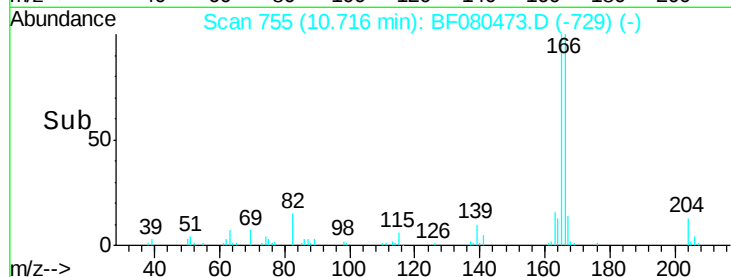
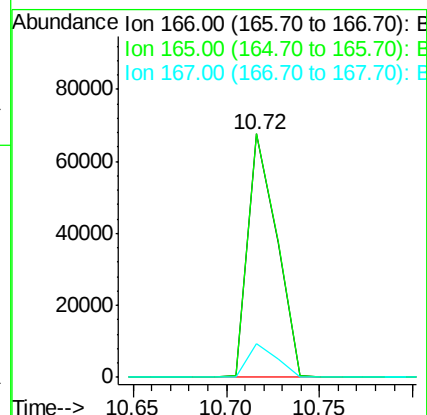
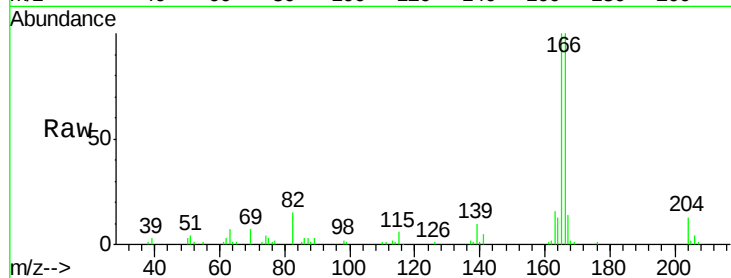
Tgt Ion:166 Resp: 72706

Ion Ratio Lower Upper

166 100

165 99.9 79.8 119.8

167 13.8 10.5 15.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 18.99 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion:232 Resp: 16454

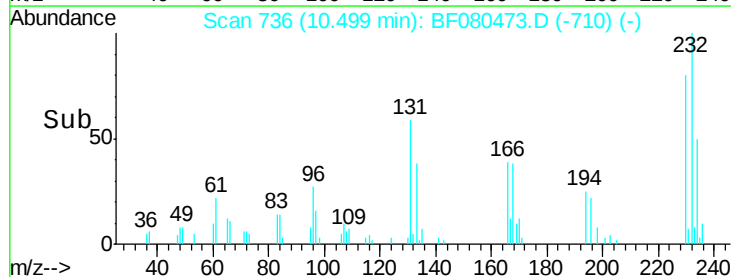
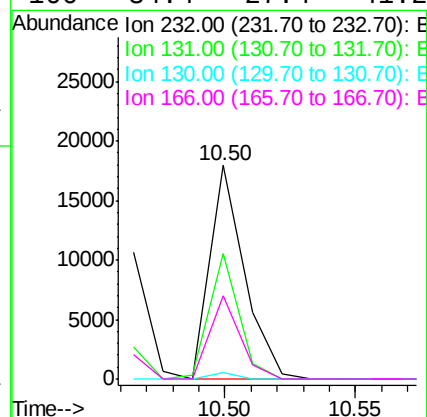
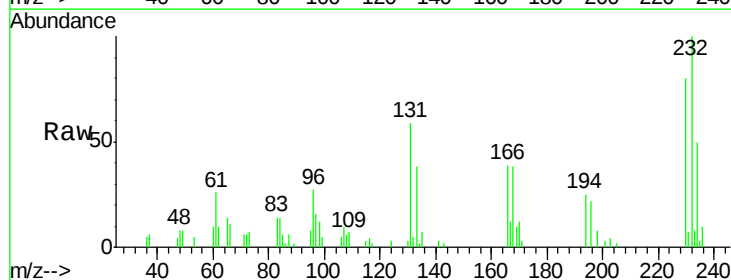
Ion Ratio Lower Upper

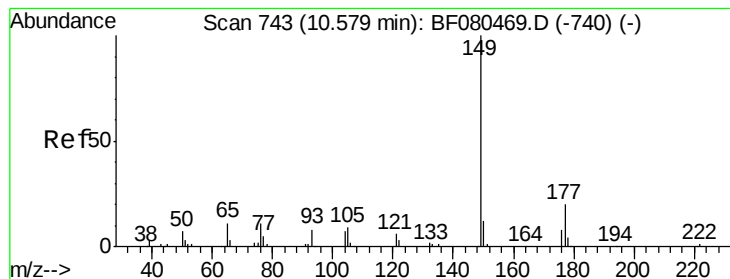
232 100

131 51.0 40.0 60.0

130 2.1 1.6 2.4

166 34.4 27.4 41.2





#59

Diethylphthalate

Concen: 19.51 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

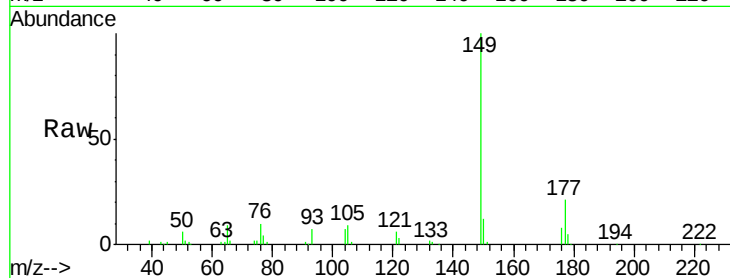
Tgt Ion:149 Resp: 78649

Ion Ratio Lower Upper

149 100

177 21.0 16.2 24.4

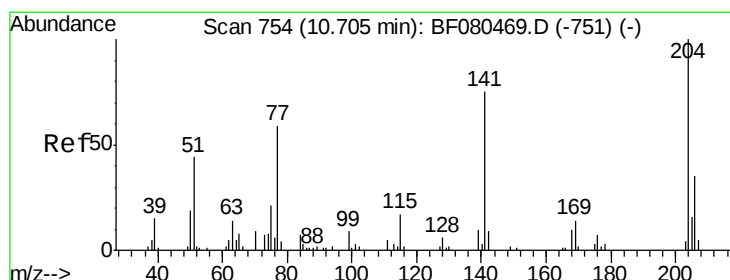
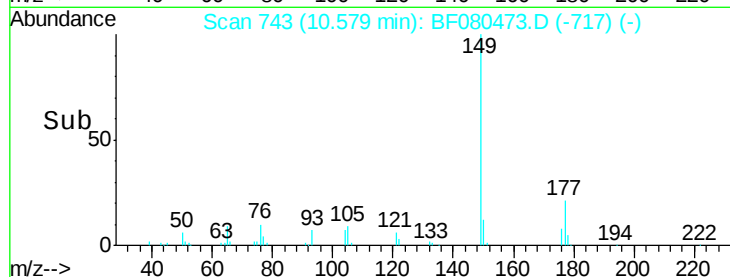
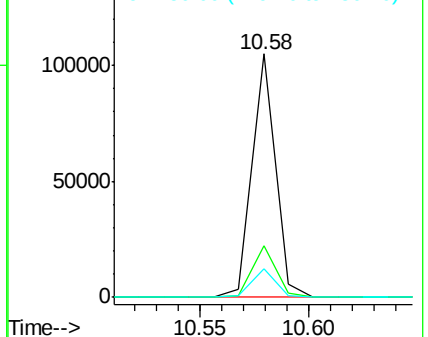
150 11.9 9.9 14.9



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: 19.84 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

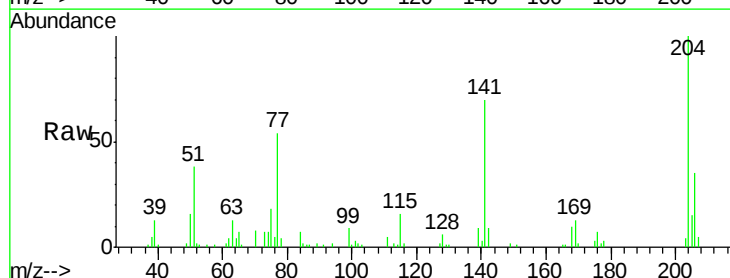
Tgt Ion:204 Resp: 35309

Ion Ratio Lower Upper

204 100

206 34.9 27.7 41.5

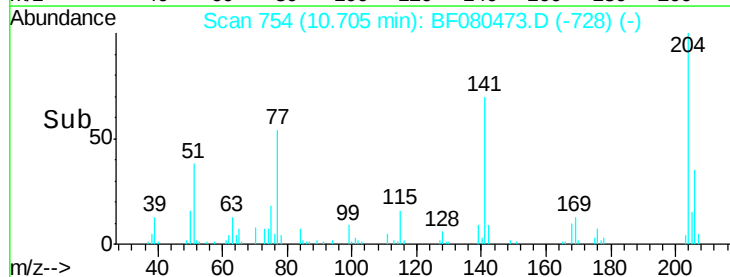
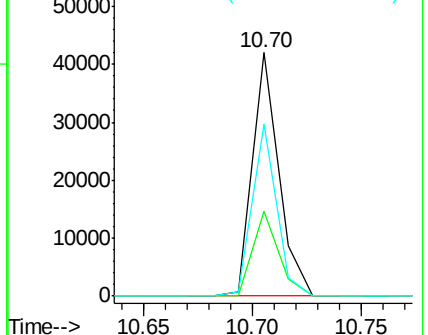
141 70.5 59.6 89.4

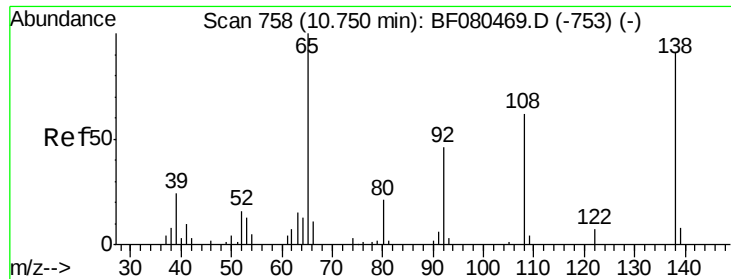


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

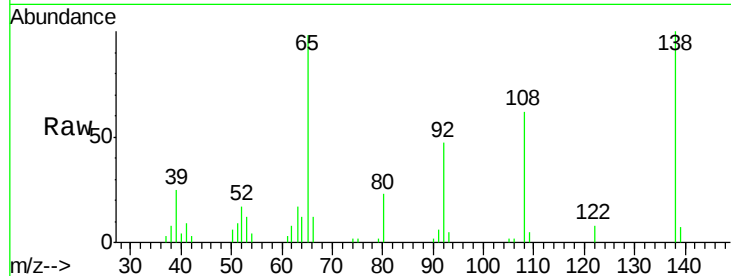




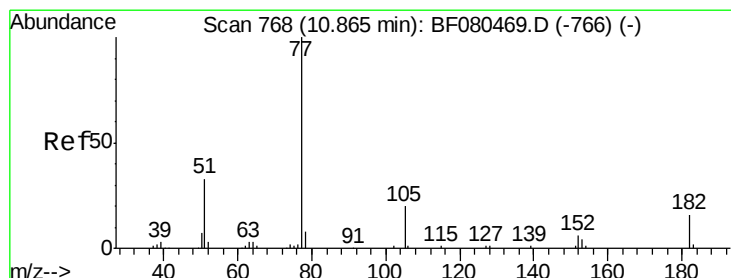
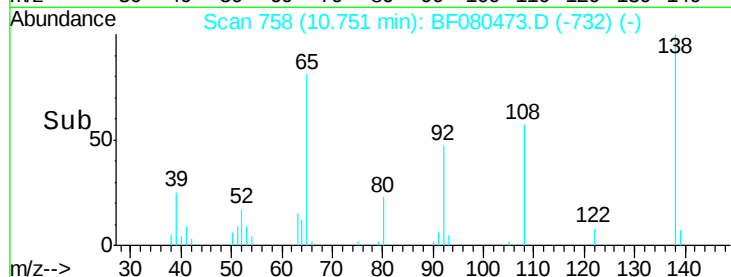
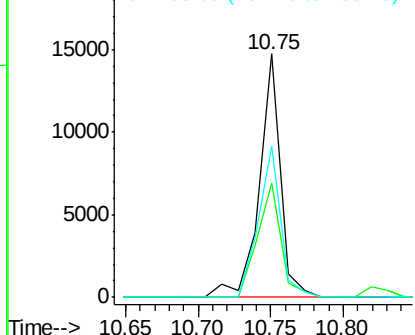
#61
4-Nitroaniline
Concen: 17.39 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion: 138 Resp: 14894
Ion Ratio Lower Upper
138 100
92 47.1 30.5 70.5
108 62.4 48.1 88.1

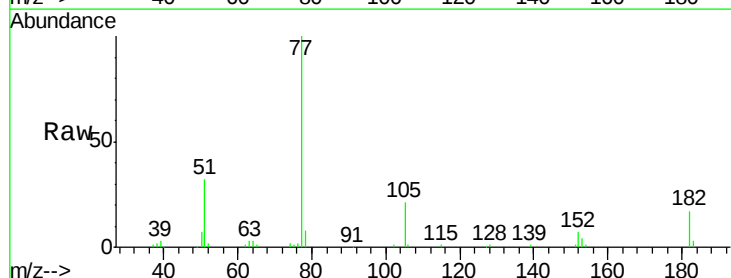


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

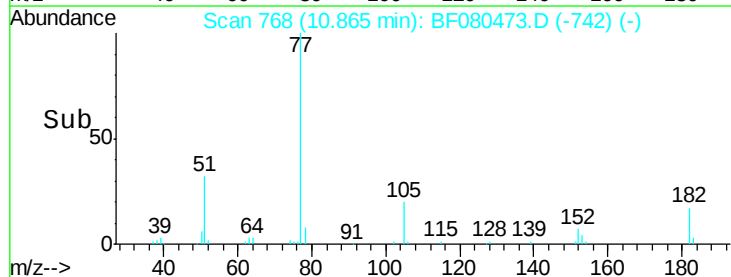
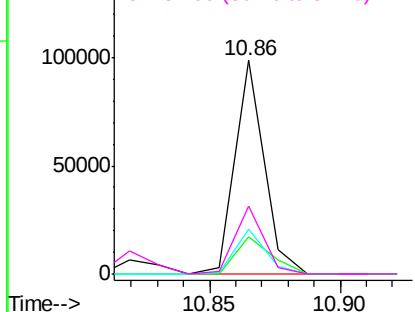


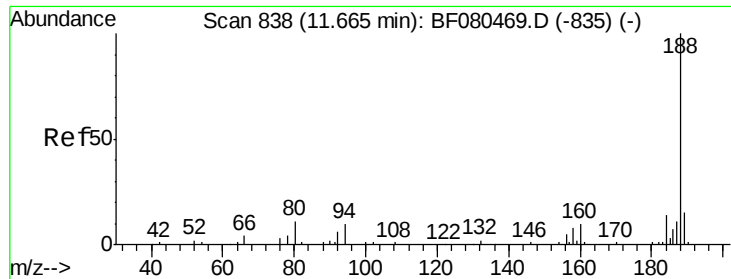
#62
Azobenzene
Concen: 20.12 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion: 77 Resp: 77537
Ion Ratio Lower Upper
77 100
182 17.2 0.0 36.0
105 21.1 0.1 40.1
51 31.9 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

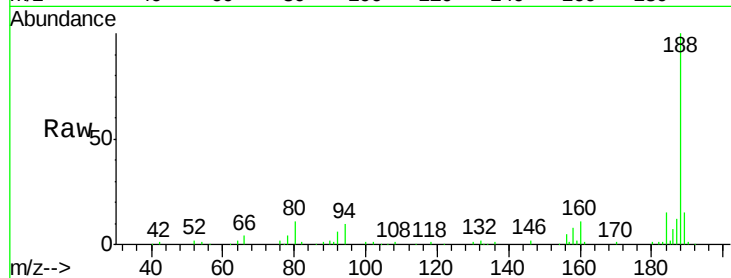




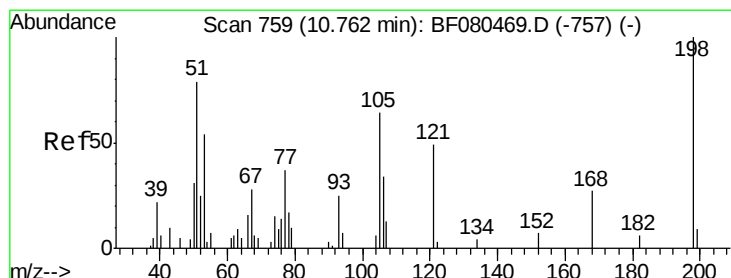
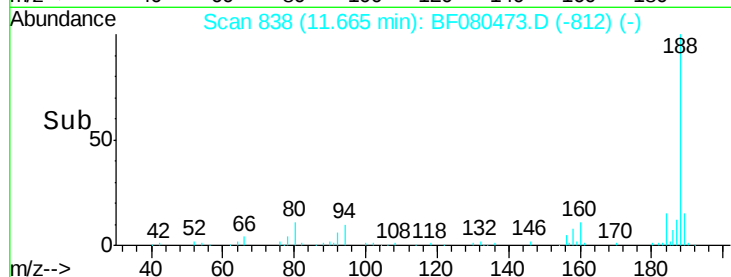
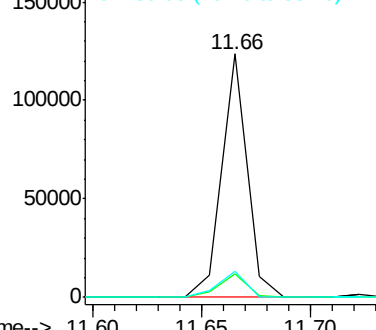
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:188 Resp: 100062
Ion Ratio Lower Upper
188 100
94 9.9 7.7 11.5
80 10.9 8.8 13.2

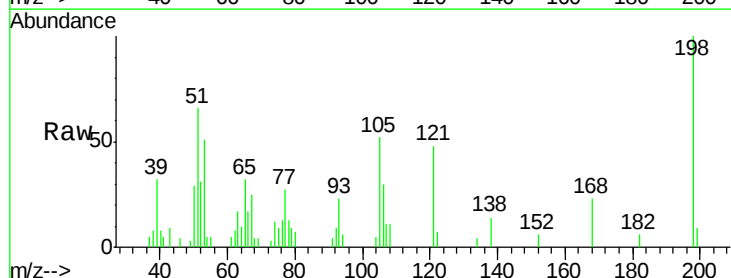


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

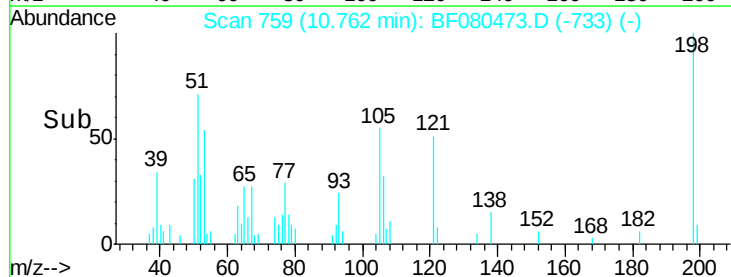
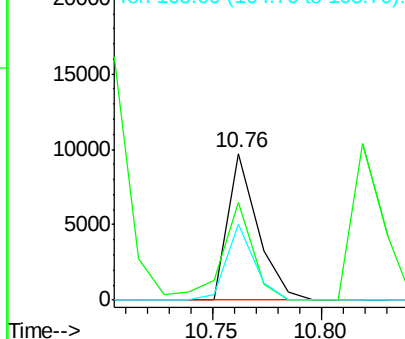


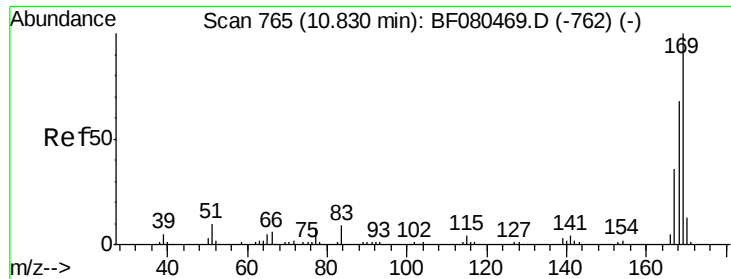
#64
4,6-Dinitro-2-methylphenol
Concen: 20.63 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:198 Resp: 9251
Ion Ratio Lower Upper
198 100
51 66.4 62.5 102.5
105 52.0 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

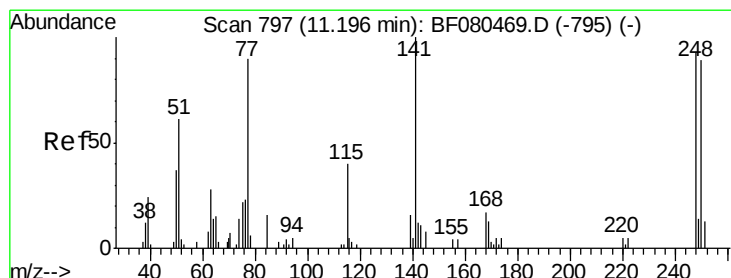
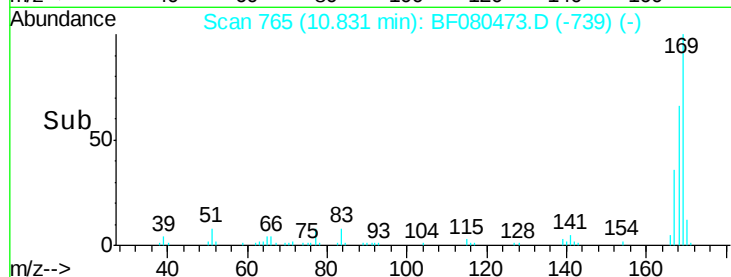
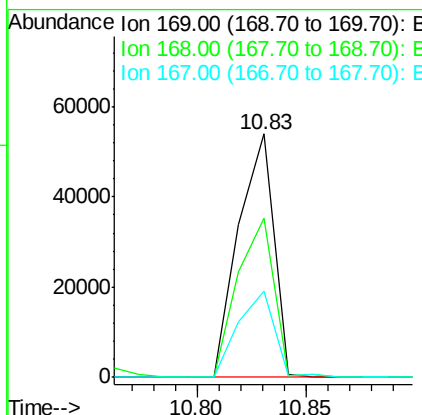
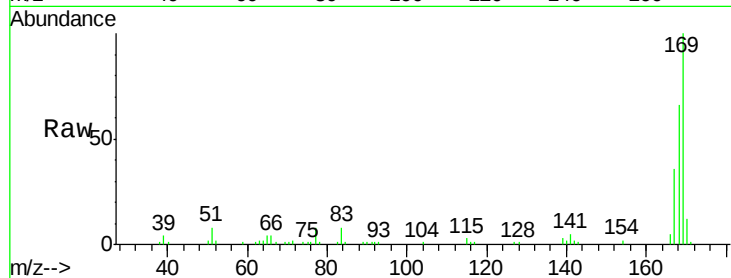




#65
 n-Nitrosodiphenylamine
 Concen: 18.67 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

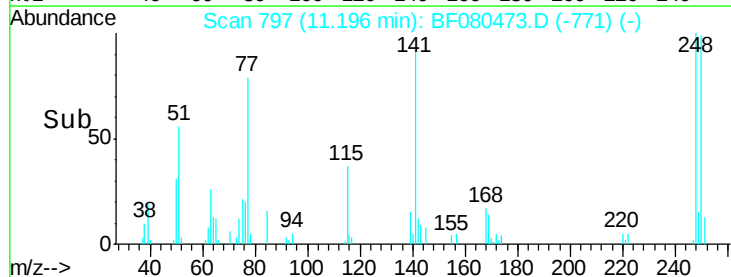
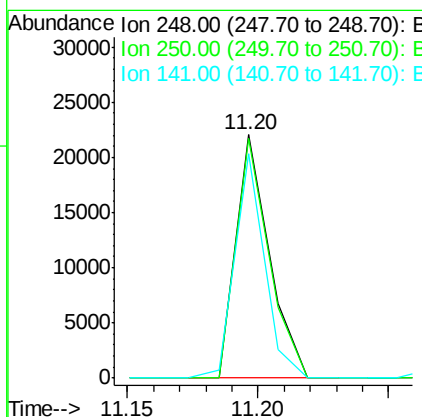
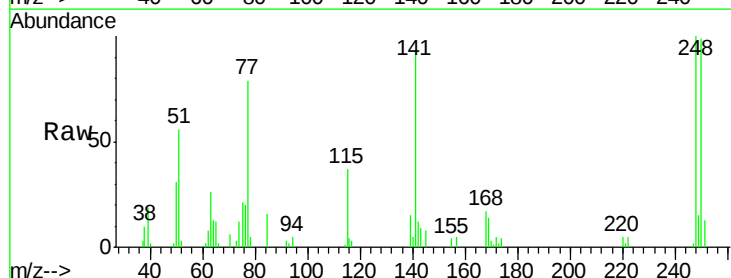
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

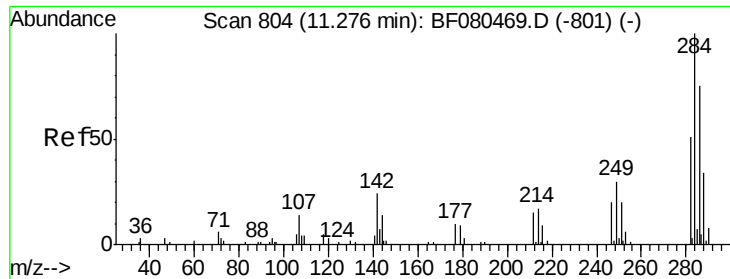
Tgt Ion:169 Resp: 60674
 Ion Ratio Lower Upper
 169 100
 168 65.5 54.1 81.1
 167 35.6 29.0 43.6



#66
 4-Bromophenyl-phenylether
 Concen: 19.85 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:248 Resp: 19809
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.8 115.2
 141 92.1 86.3 129.5

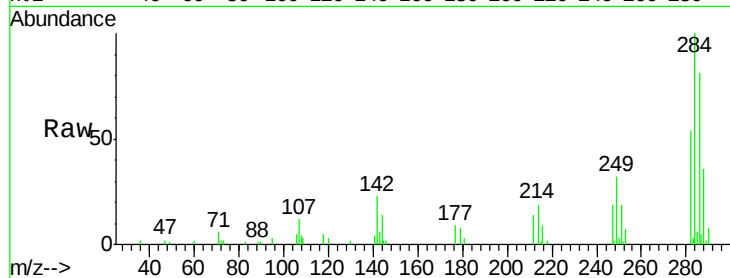




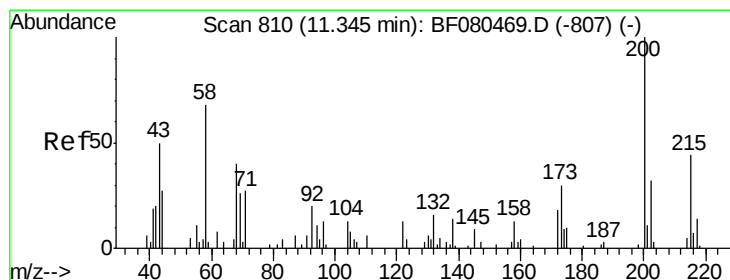
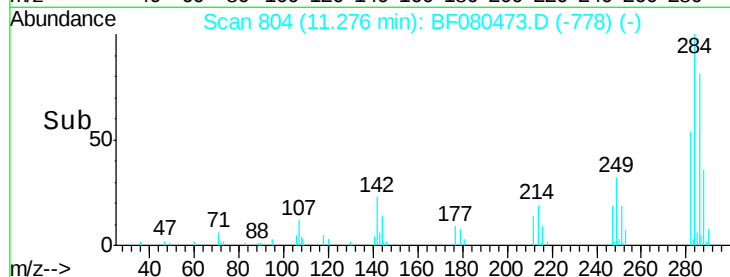
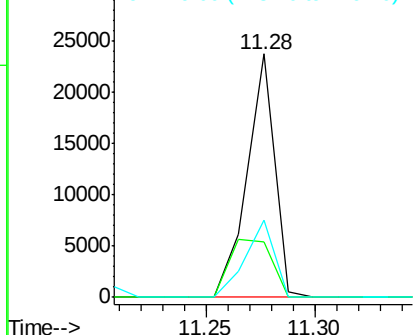
#67
Hexachlorobenzene
Concen: 19.28 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion: 284 Resp: 20933
Ion Ratio Lower Upper
284 100
142 22.6 19.1 28.7
249 31.9 23.9 35.9

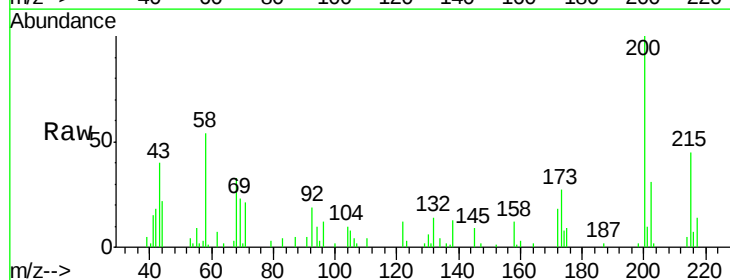


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

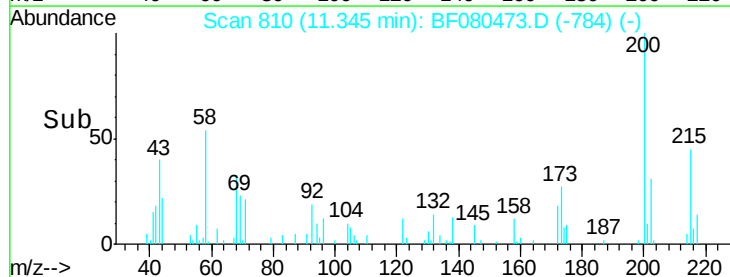
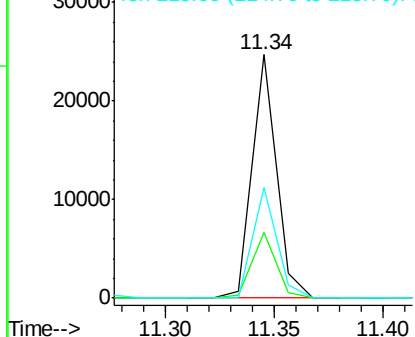


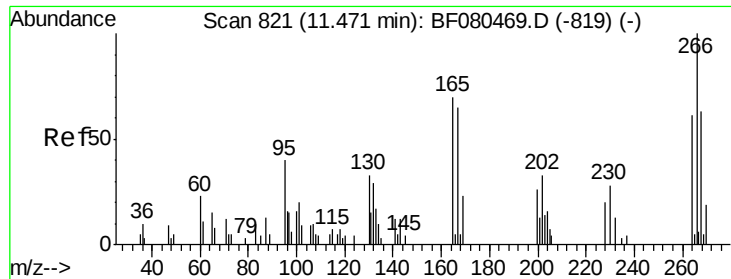
#68
Atrazine
Concen: 20.19 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion: 200 Resp: 19120
Ion Ratio Lower Upper
200 100
173 26.8 9.7 49.7
215 45.5 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

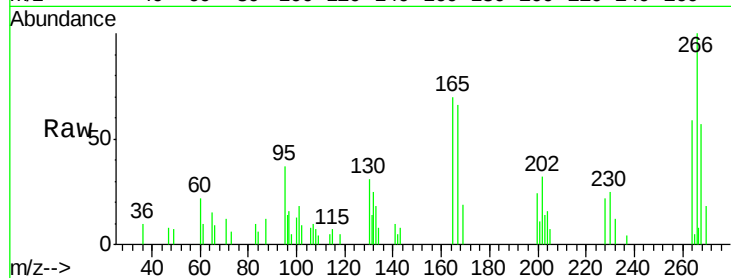




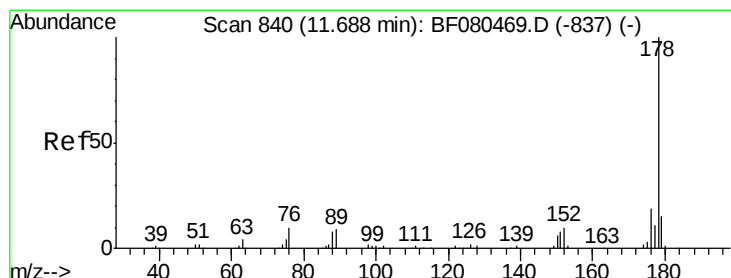
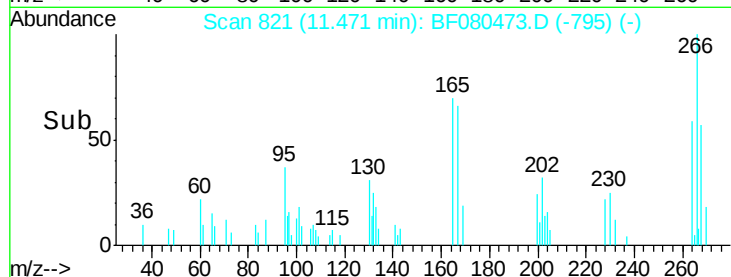
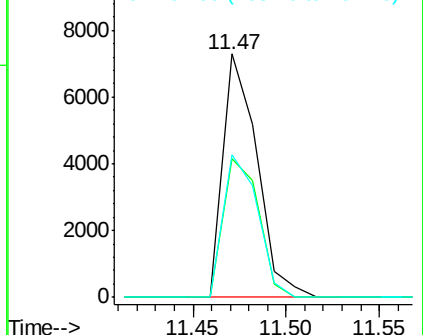
#69
 Pentachlorophenol
 Concen: 18.63 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion: 266 Resp: 9319
 Ion Ratio Lower Upper
 266 100
 268 57.0 50.3 75.5
 264 58.5 48.6 72.8

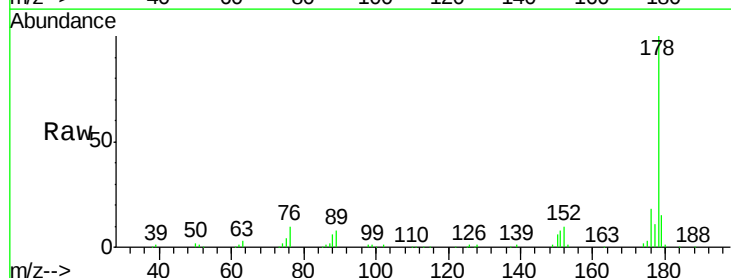


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

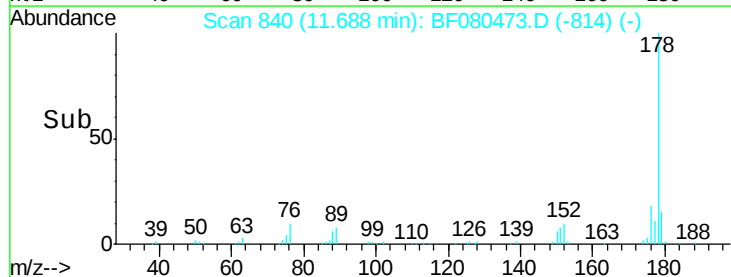
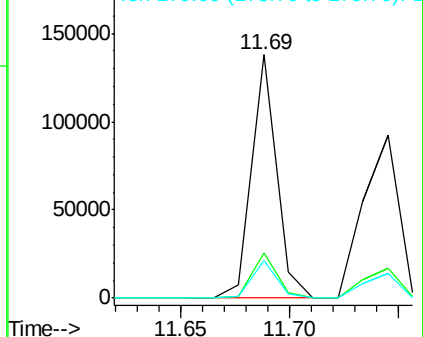


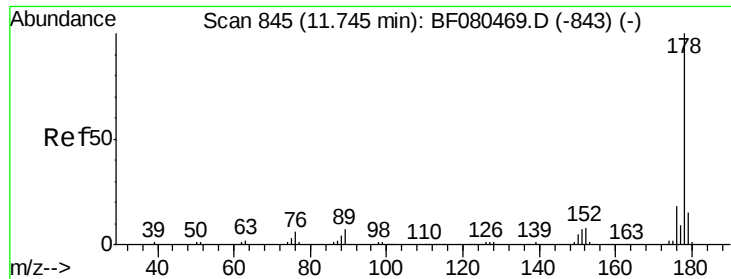
#70
 Phenanthrene
 Concen: 18.92 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion: 178 Resp: 110014
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.0
 179 15.3 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

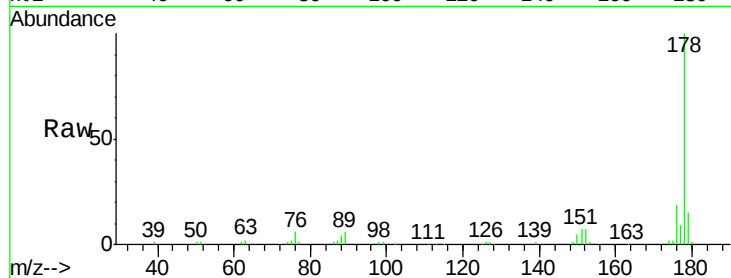




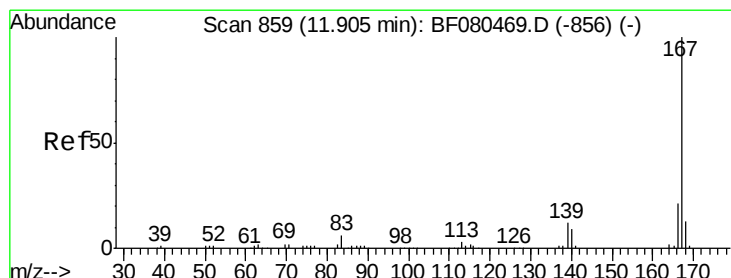
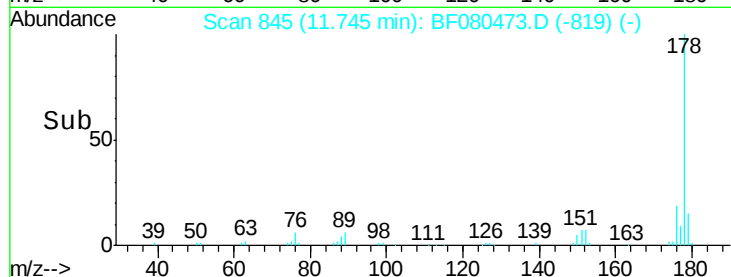
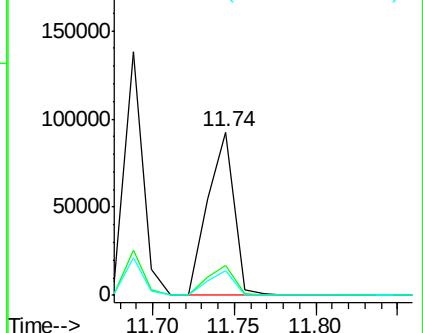
#71
 Anthracene
 Concen: 19.05 ng
 RT: 11.74 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:178 Resp: 104172
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.2 21.4
 179 15.0 11.8 17.6

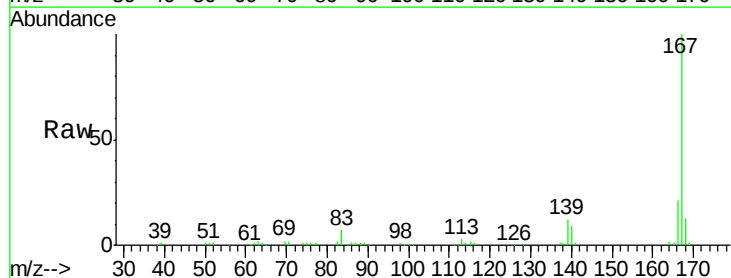


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

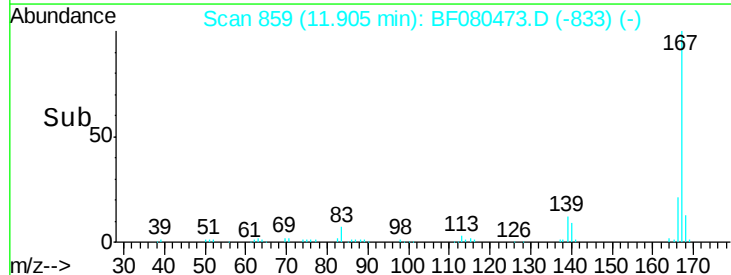
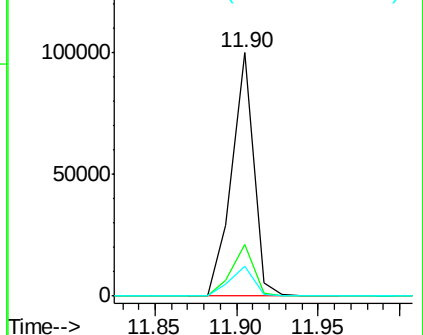


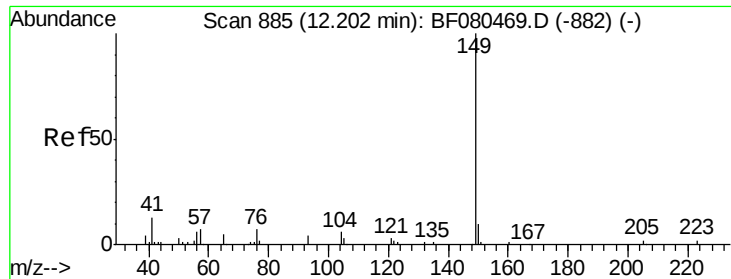
#72
 Carbazole
 Concen: 18.78 ng
 RT: 11.90 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:167 Resp: 93020
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.5 9.4 14.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

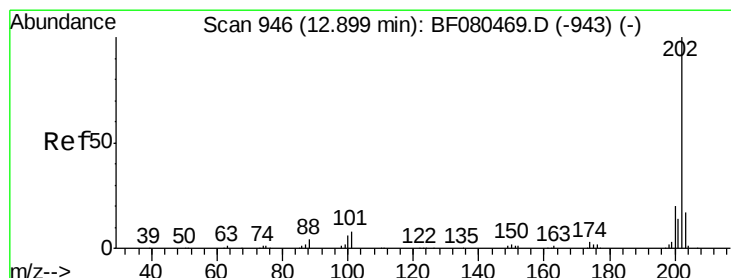
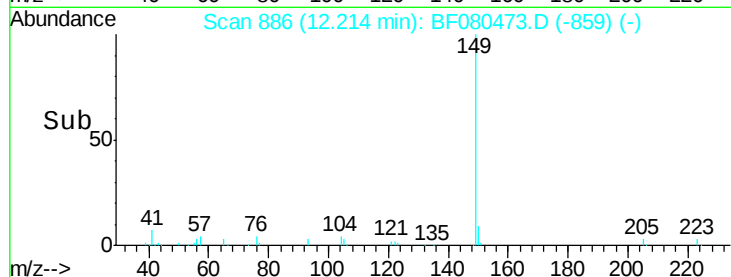
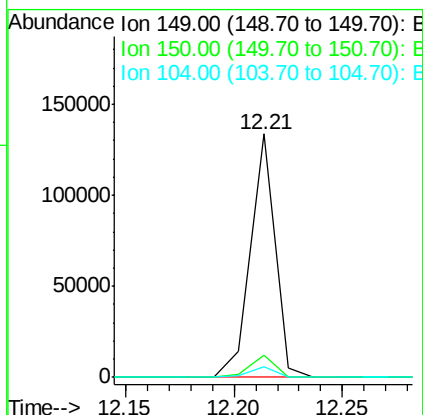
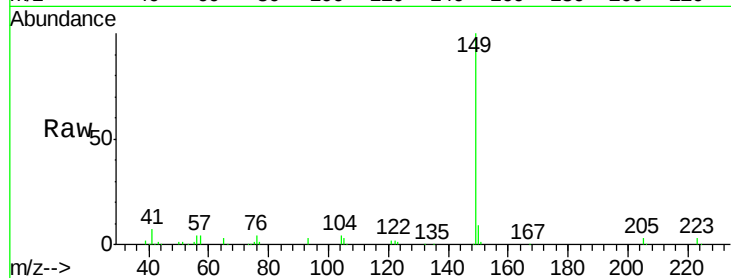




#73
Di-n-butylphthalate
Concen: 19.97 ng
RT: 12.21 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

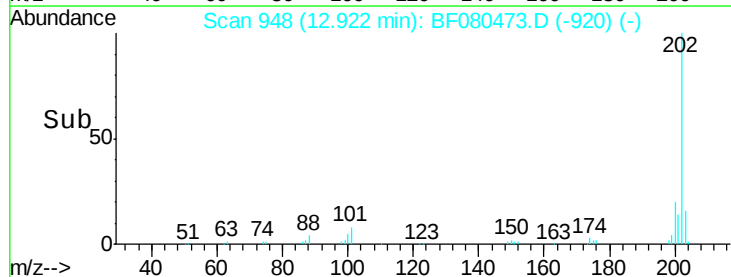
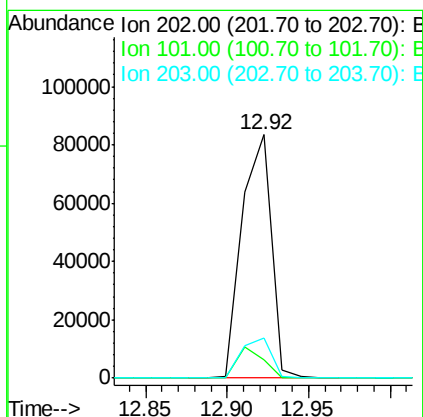
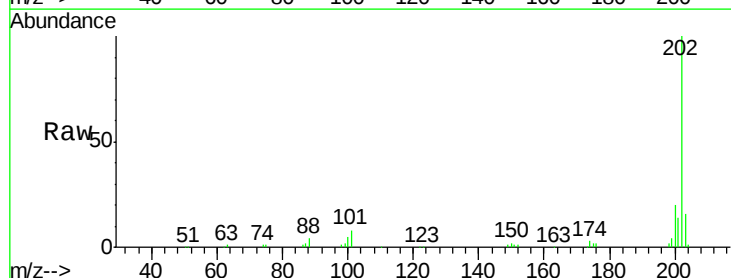
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

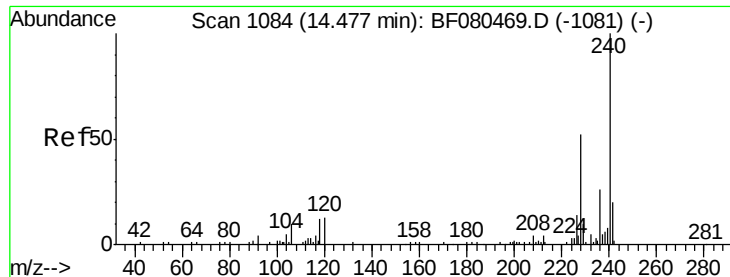
Tgt Ion:149 Resp: 104966
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.2 5.0 7.4#



#74
Fluoranthene
Concen: 18.08 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.02 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:202 Resp: 103711
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.9
203 16.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.53 min Scan# 1089

Delta R.T. 0.06 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

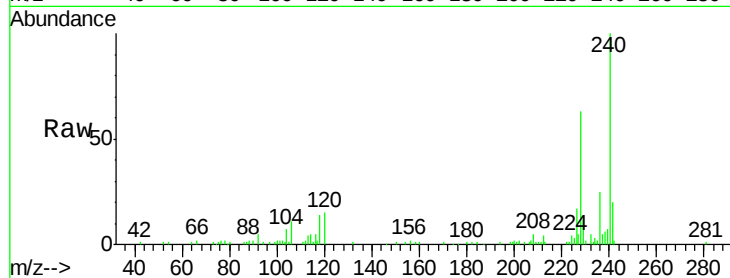
Tgt Ion:240 Resp: 96723

Ion Ratio Lower Upper

240 100

120 15.5 10.2 15.4#

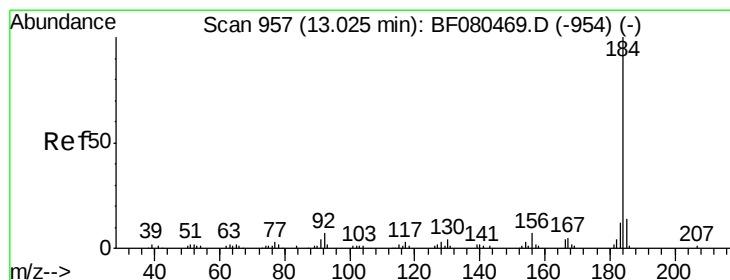
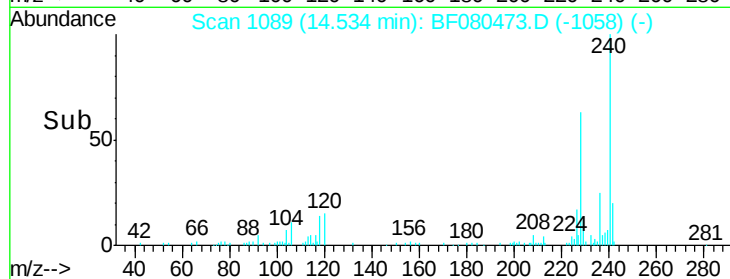
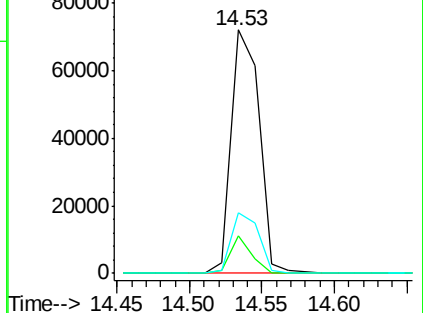
236 24.9 20.6 30.8



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: 17.52 ng

RT: 13.05 min Scan# 959

Delta R.T. 0.02 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

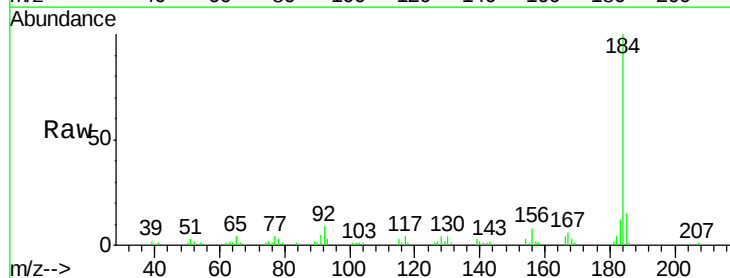
Tgt Ion:184 Resp: 50202

Ion Ratio Lower Upper

184 100

185 14.6 11.2 16.8

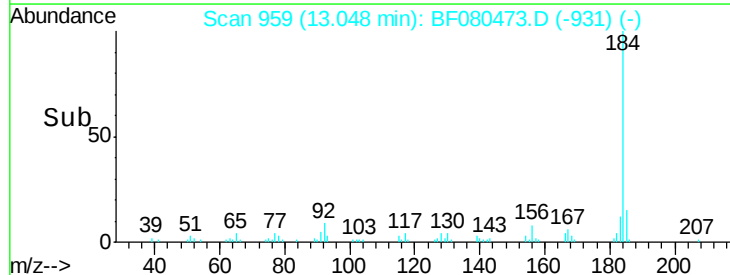
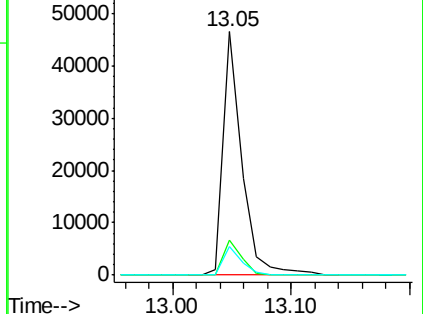
183 11.6 9.3 13.9

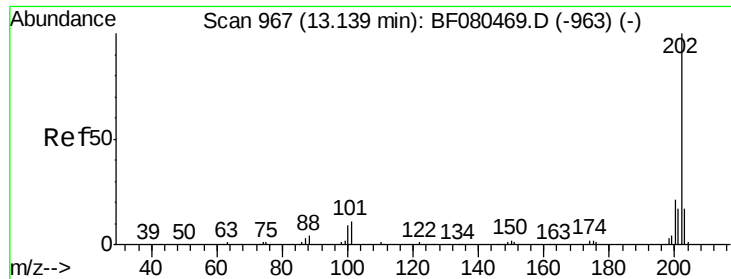


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

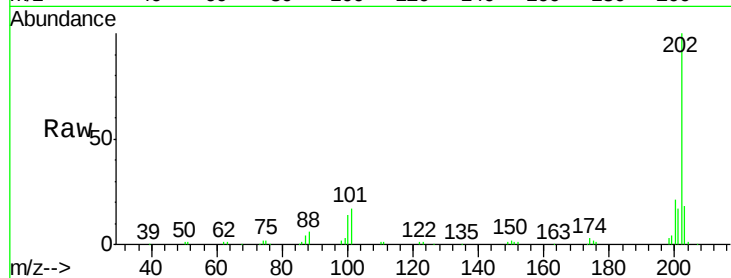




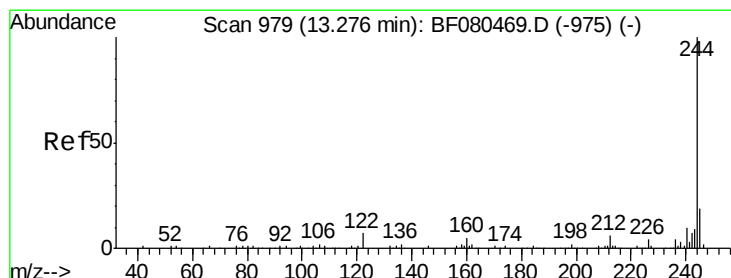
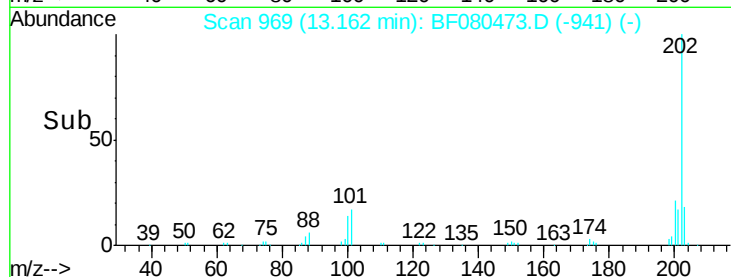
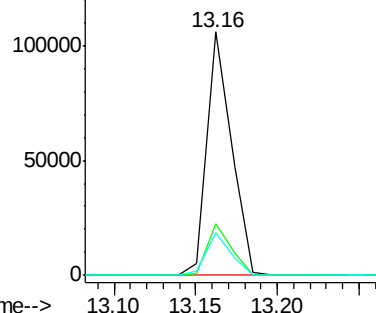
#77
 Pyrene
 Concen: 19.25 ng
 RT: 13.16 min Scan# 969
 Delta R.T. 0.02 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	24.8
203	17.6	13.8	20.6

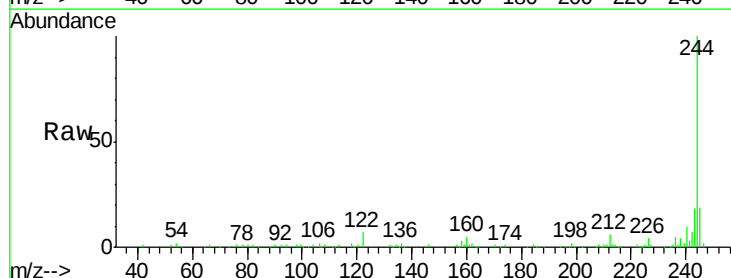


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

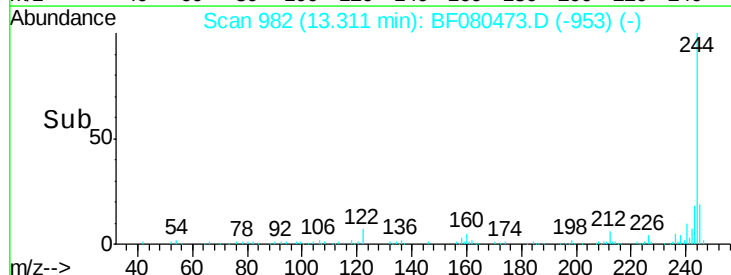
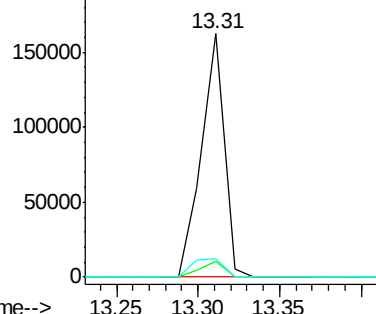


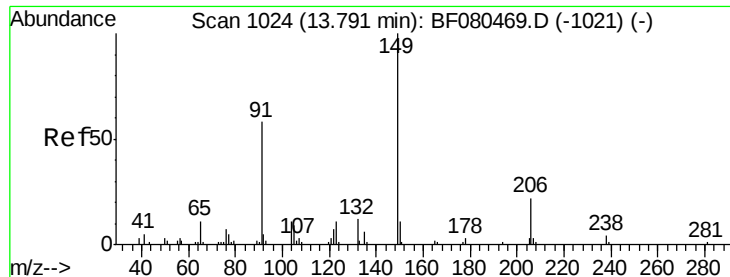
#78
 Terphenyl-d14
 Concen: 39.00 ng
 RT: 13.31 min Scan# 982
 Delta R.T. 0.03 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.9	7.3
122	7.4	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

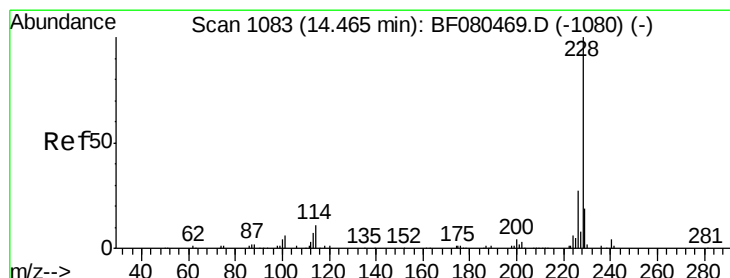
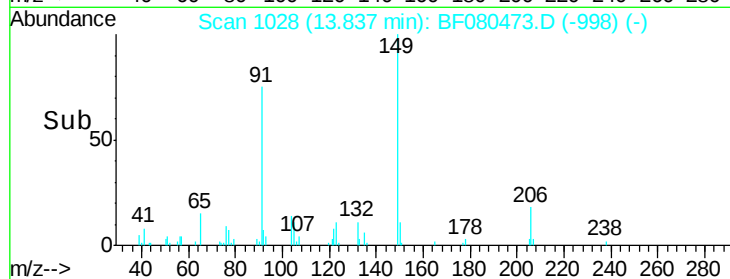
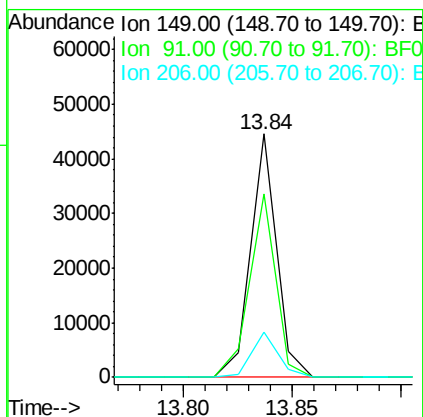
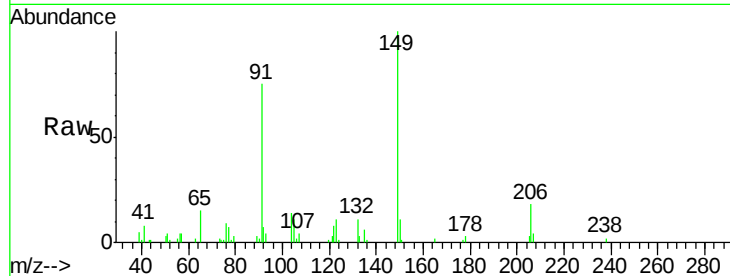




#79
Butylbenzylphthalate
Concen: 17.82 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.05 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

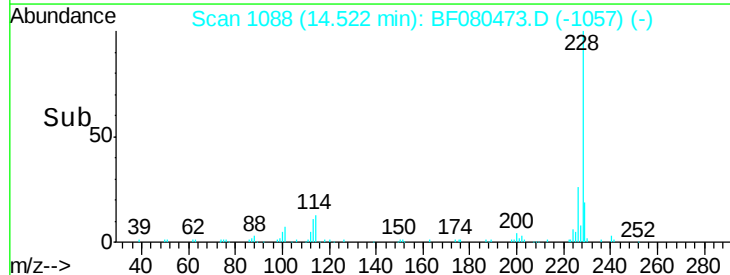
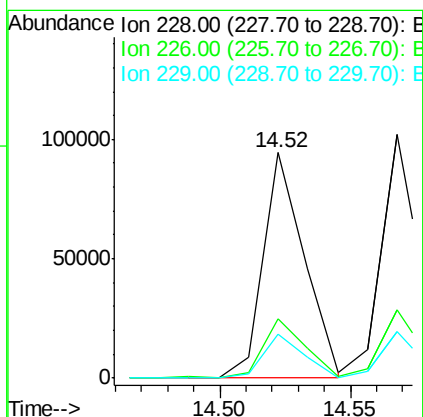
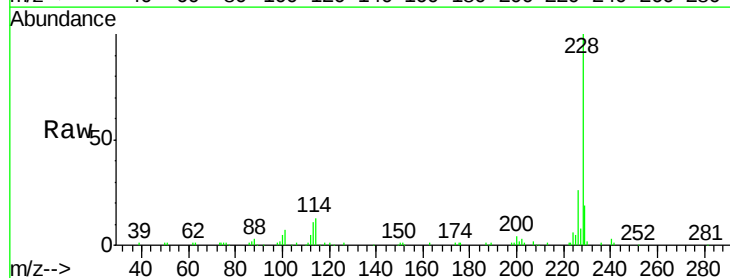
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

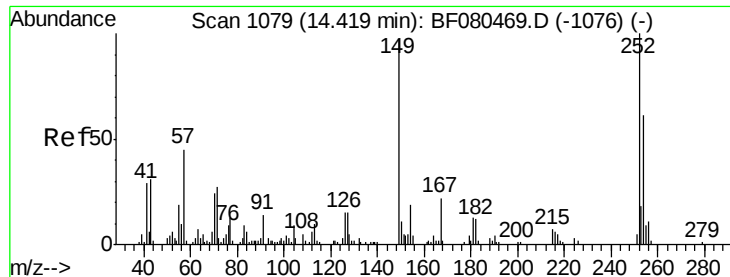
Tgt Ion:149 Resp: 37058
Ion Ratio Lower Upper
149 100
91 75.2 46.6 69.8#
206 18.4 17.5 26.3



#80
Benzo(a)anthracene
Concen: 18.37 ng
RT: 14.52 min Scan# 1088
Delta R.T. 0.06 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:228 Resp: 103550
Ion Ratio Lower Upper
228 100
226 26.2 21.8 32.8
229 19.4 15.3 22.9

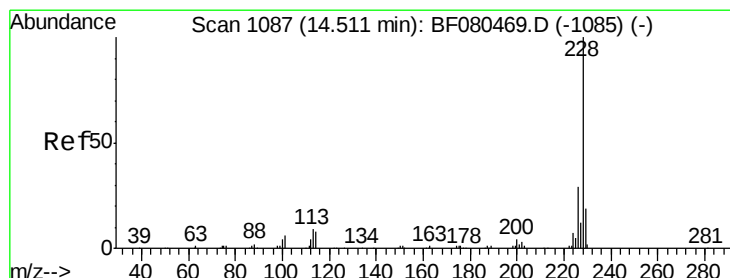
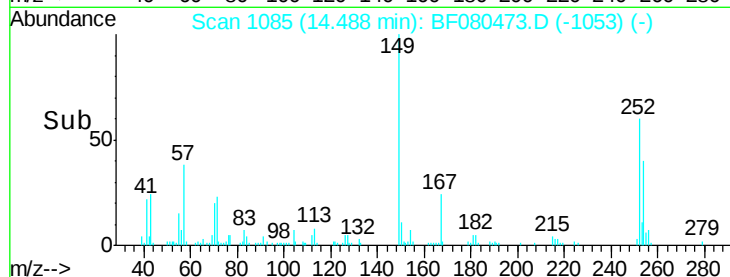
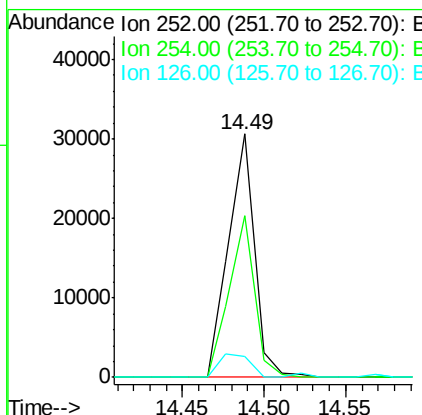
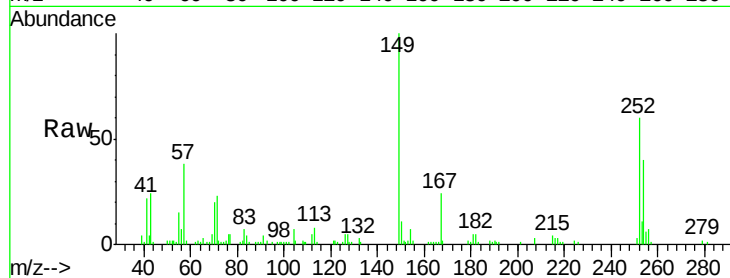




#81
 3,3'-Dichlorobenzidine
 Concen: 18.94 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.07 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

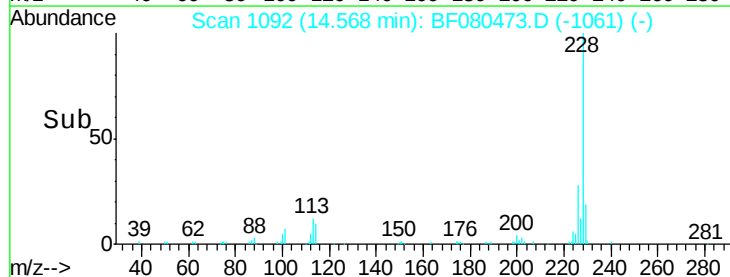
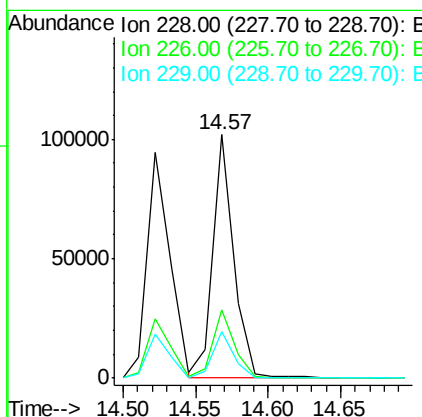
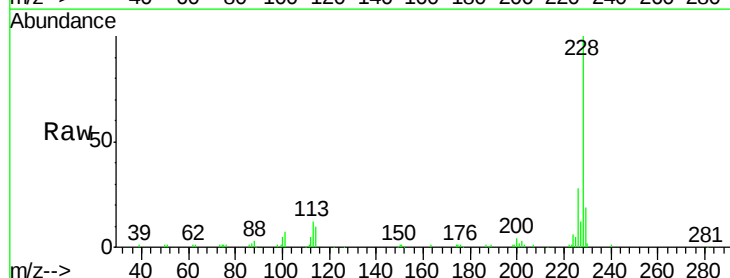
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

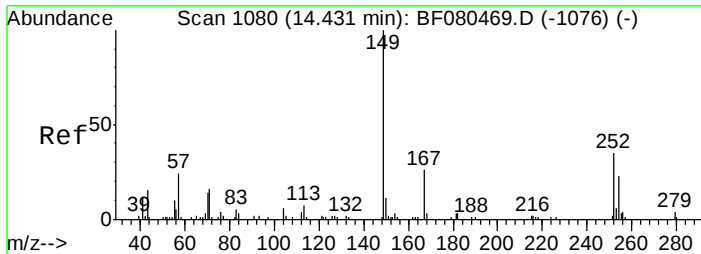
Tgt Ion: 252 Resp: 33748
 Ion Ratio Lower Upper
 252 100
 254 66.4 48.9 73.3
 126 8.5 11.7 17.5#



#82
 Chrysene
 Concen: 18.97 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.06 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion: 228 Resp: 102232
 Ion Ratio Lower Upper
 228 100
 226 28.3 23.1 34.7
 229 19.1 15.3 22.9

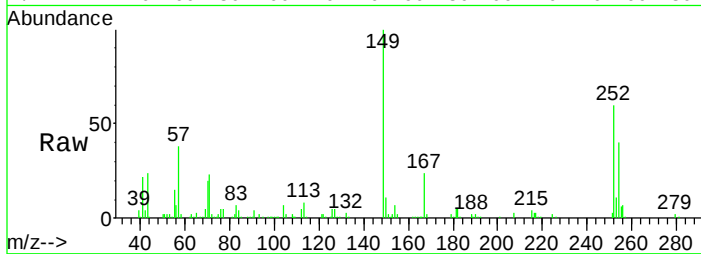




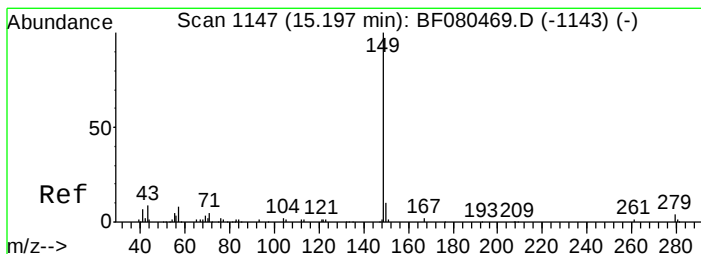
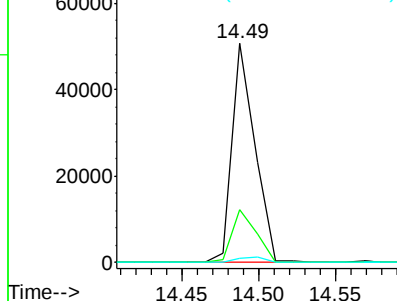
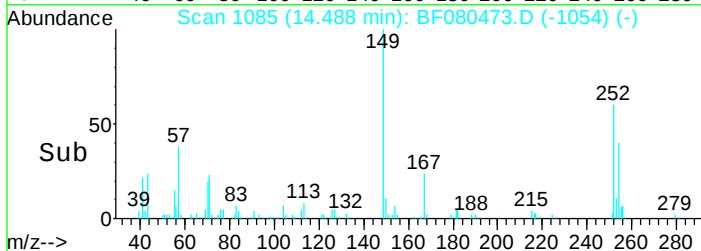
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 17.46 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.06 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:149 Resp: 52766
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.1 31.7
 279 2.0 3.3 4.9#

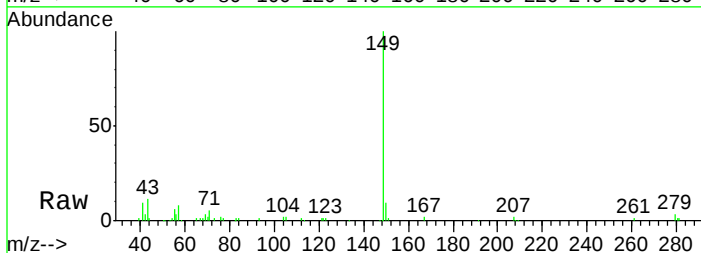


Abundance Ion 149.00 (148.70 to 149.70):
 Ion 167.00 (166.70 to 167.70):
 Ion 279.00 (278.70 to 279.70):

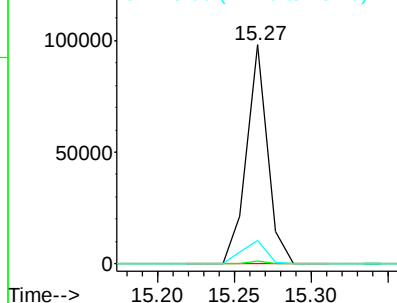
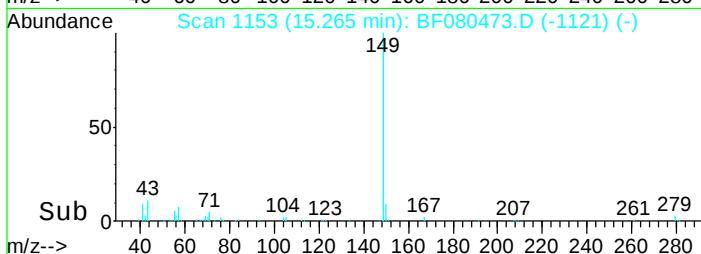


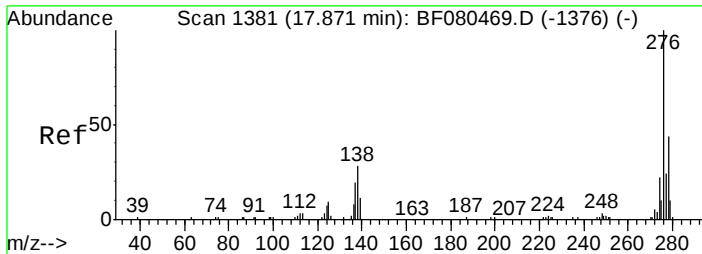
#84
 Di-n-octyl phthalate
 Concen: 17.04 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.07 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:149 Resp: 92451
 Ion Ratio Lower Upper
 149 100



Abundance Ion 149.00 (148.70 to 149.70):
 Ion 167.00 (166.70 to 167.70):
 Ion 279.00 (278.70 to 279.70):

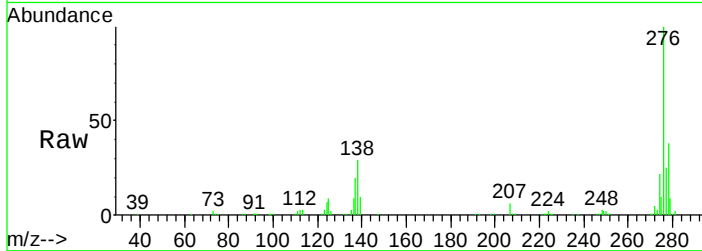




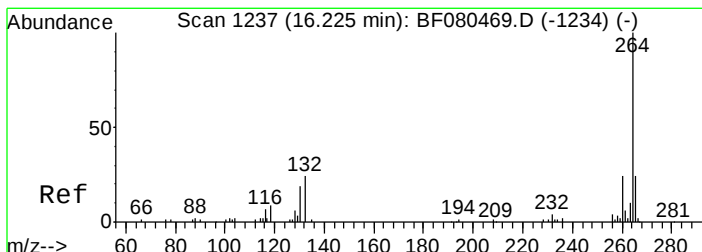
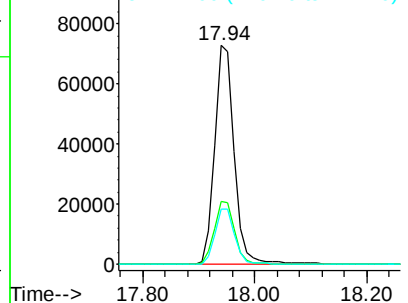
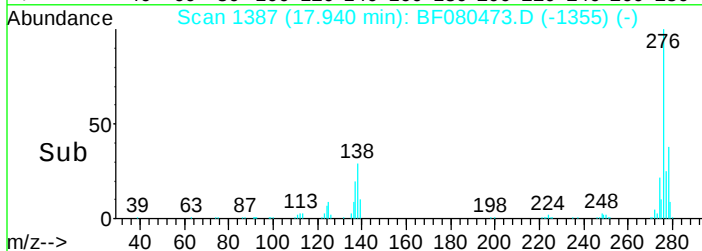
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.00 ng
 RT: 17.94 min Scan# 1387
 Delta R.T. 0.07 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:276 Resp: 176600
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.0 34.6
 277 25.3 19.7 29.5

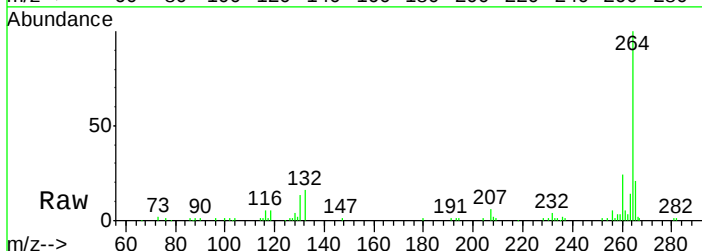


Abundance Ion 276.00 (275.70 to 276.70):
 Ion 138.00 (137.70 to 138.70):
 Ion 277.00 (276.70 to 277.70):

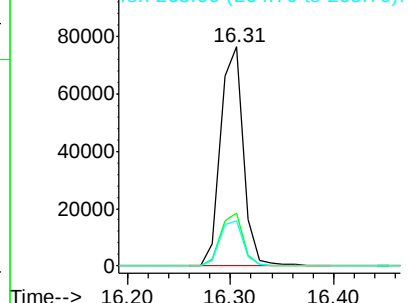
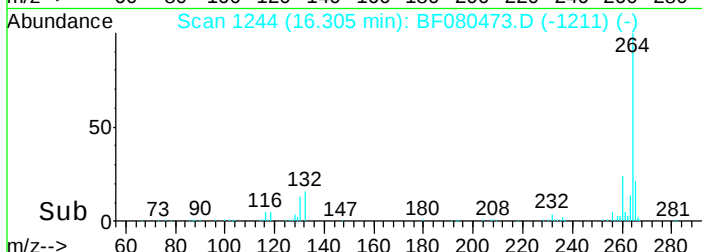


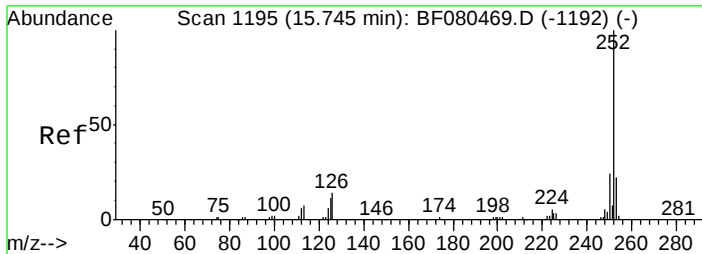
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.31 min Scan# 1244
 Delta R.T. 0.08 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:264 Resp: 117217
 Ion Ratio Lower Upper
 264 100



Abundance Ion 264.00 (263.70 to 264.70):
 Ion 265.00 (264.70 to 265.70):
 Ion 266.00 (265.70 to 266.70):

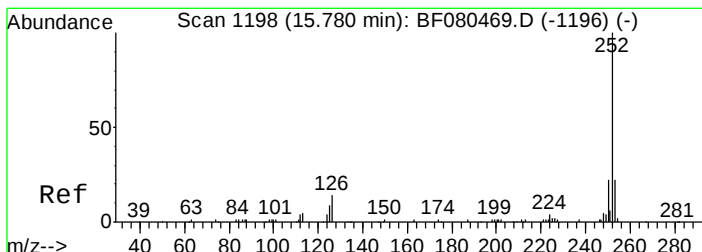
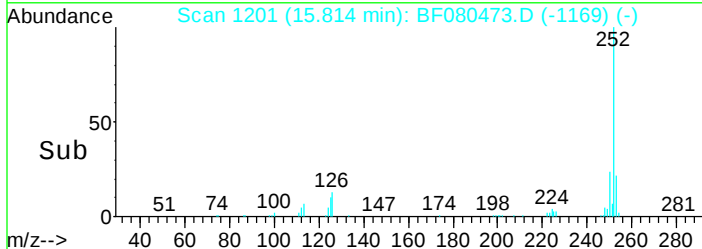
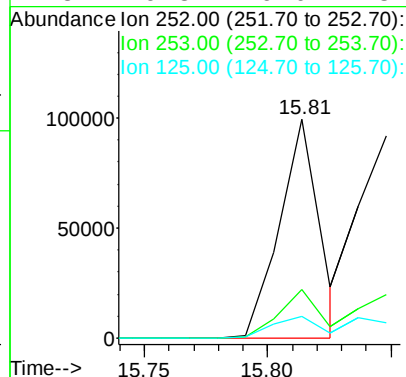
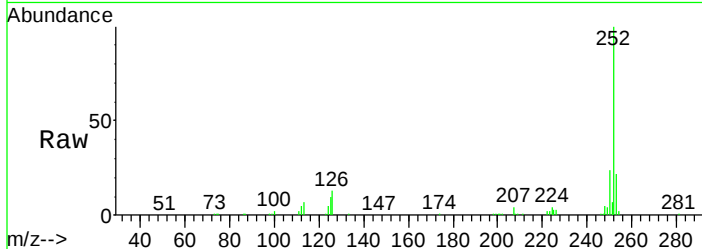




#87
 Benzo(b)fluoranthene
 Concen: 16.69 ng
 RT: 15.81 min Scan# 1201
 Delta R.T. 0.07 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

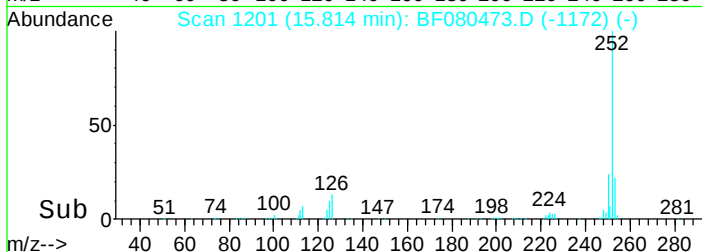
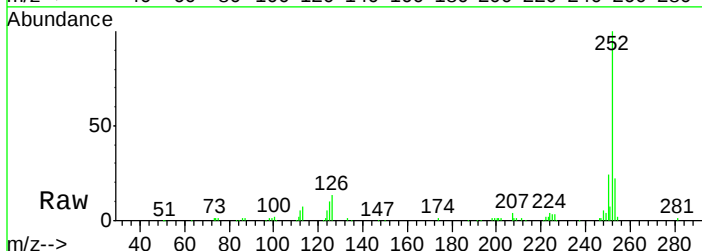
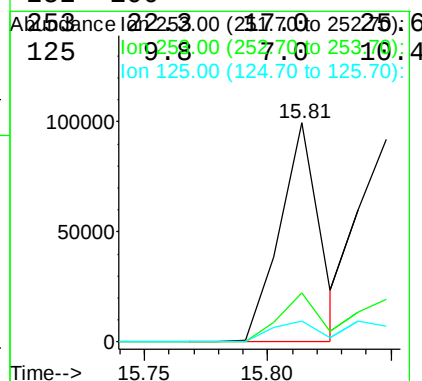
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

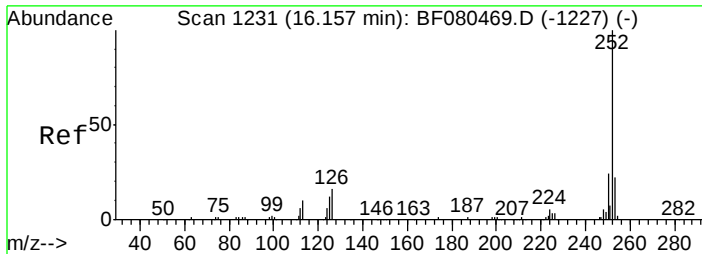
Tgt Ion:252 Resp: 111761
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.5 26.3
 125 9.8 9.0 13.4



#88
 Benzo(k)fluoranthene
 Concen: 17.28 ng
 RT: 15.81 min Scan# 1201
 Delta R.T. 0.03 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:252 Resp: 111761
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.0 25.6
 125 9.8 7.0 10.4

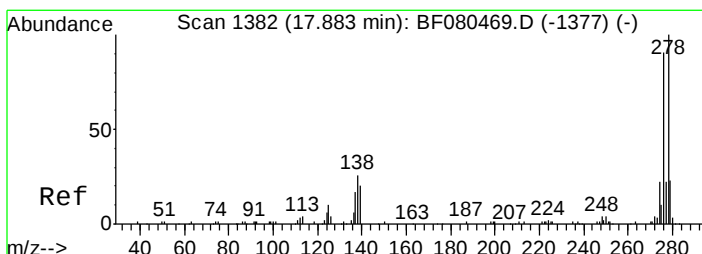
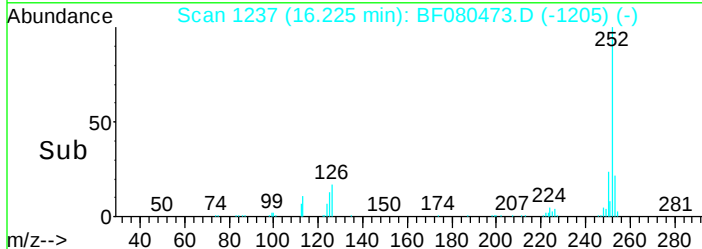
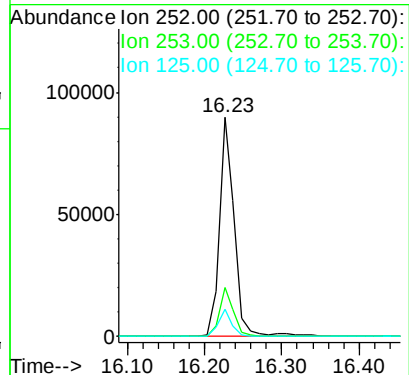
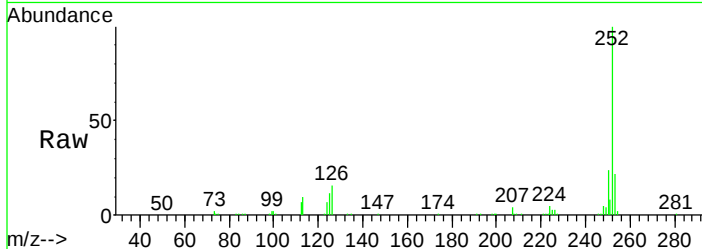




#89
 Benzo(a)pyrene
 Concen: 18.57 ng
 RT: 16.23 min Scan# 1237
 Delta R.T. 0.07 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

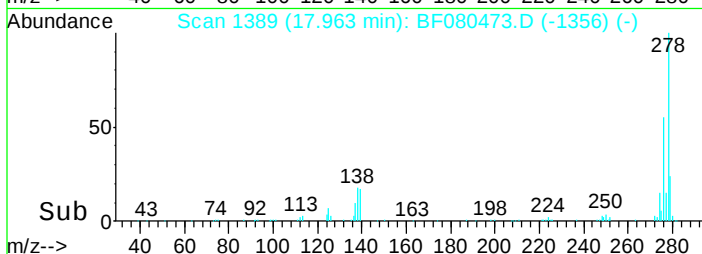
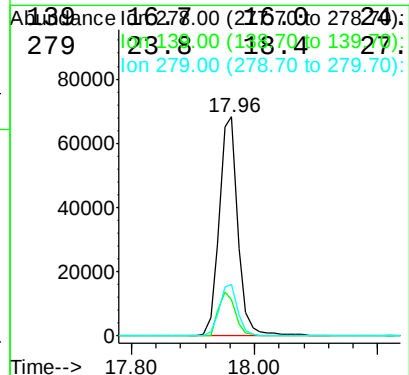
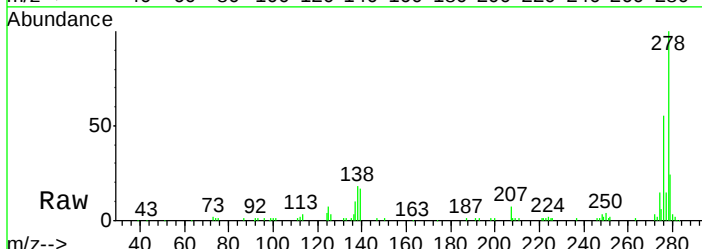
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

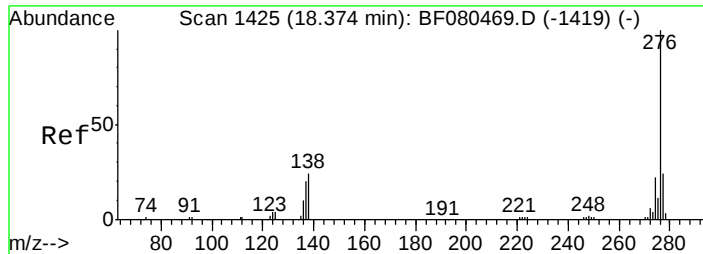
Tgt Ion:	252	Resp:	122504
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	12.5	9.9	14.9



#90
 Dibenzo(a,h)anthracene
 Concen: 19.39 ng
 RT: 17.96 min Scan# 1389
 Delta R.T. 0.08 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

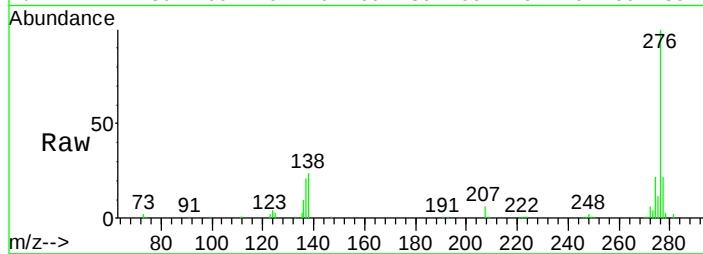
Tgt Ion:	278	Resp:	145005
Ion Ratio	Lower	Upper	
278	100		
139	16.7	16.0	24.0
279	23.8	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 19.98 ng
 RT: 18.44 min Scan# 1431
 Delta R.T. 0.07 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040



Tgt Ion: 276 Resp: 156422
 Ion Ratio Lower Upper
 276 100
 277 22.5 19.1 28.7
 138 23.8 19.1 28.7

