

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080470.D
 Acq On : 14 Jul 2015 18:17
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 15 01:41:41 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 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	16449	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	65600	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	29917	20.00	ng	-0.01
63) Phenanthrene-d10	11.67	188	61458	20.00	ng	0.00
75) Chrysene-d12	14.55	240	61235	20.00	ng	0.07
86) Perylene-d12	16.31	264	76516	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	98730	102.97	ng	0.00
7) Phenol-d6	6.77	99	117282	92.43	ng	0.00
23) Nitrobenzene-d5	7.69	82	115072	99.77	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	27069	94.11	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	205971	93.83	ng	0.00
78) Terphenyl-d14	13.31	244	240752	86.50	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	20313	45.65	ng	94
3) Pyridine	3.80	79	47872	46.27	ng	96
4) n-Nitrosodimethylamine	3.65	42	29144	51.89	ng	93
6) Aniline	6.80	93	86501	52.87	ng	99
8) 2-Chlorophenol	6.92	128	50730	44.82	ng	95
9) Benzaldehyde	6.68	77	35649	49.88	ng	98
10) Phenol	6.78	94	67512	47.74	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	50888	44.16	ng	100
12) 1,3-Dichlorobenzene	7.07	146	58257	44.90	ng	100
13) 1,4-Dichlorobenzene	7.14	146	65103	44.95	ng	98
14) 1,2-Dichlorobenzene	7.30	146	61614	44.66	ng	99
15) Benzyl Alcohol	7.28	79	43296	42.28	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	82846	49.31	ng	93
17) 2-Methylphenol	7.39	107	40115	41.25	ng	98
18) Hexachloroethane	7.64	117	21243	47.25	ng	96
19) n-Nitroso-di-n-propylamine	7.53	70	40862	46.61	ng	98
20) 3+4-Methylphenols	7.54	107	58703	46.85	ng	95
22) Acetophenone	7.53	105	72291	46.84	ng	# 94
24) Nitrobenzene	7.71	77	60385	47.89	ng	98
25) Isophorone	7.94	82	105516	50.96	ng	98
26) 2-Nitrophenol	8.03	139	27582	45.98	ng	97
27) 2,4-Dimethylphenol	8.06	122	50464	51.71	ng	98
28) bis(2-Chloroethoxy)methane	8.14	93	56550	46.03	ng	99
29) 2,4-Dichlorophenol	8.27	162	42989	49.09	ng	94
30) 1,2,4-Trichlorobenzene	8.35	180	51876	44.78	ng	98
31) Naphthalene	8.43	128	153792	43.38	ng	99
32) Benzoic acid	8.16	122	24279	37.66	ng	95
33) 4-Chloroaniline	8.49	127	65292	53.28	ng	98
34) Hexachlorobutadiene	8.54	225	26470	39.76	ng	96
35) Caprolactam	8.84	113	11213	44.71	ng	94
36) 4-Chloro-3-methylphenol	8.97	107	42687	46.39	ng	# 77
37) 2-Methylnaphthalene	9.13	142	103252	43.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	47598	48.46	ng	99
40) Hexachlorocyclopentadiene	9.28	237	21459	42.75	ng	91

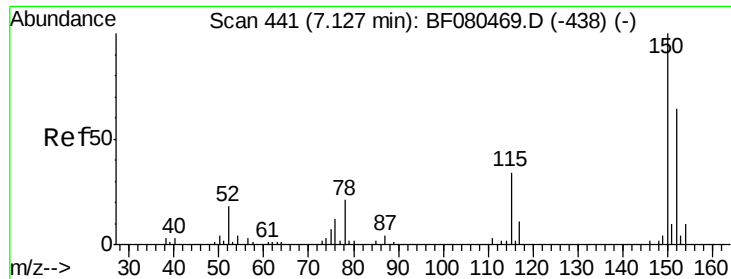
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080470.D
 Acq On : 14 Jul 2015 18:17
 Operator : TP/UM
 Sample : SSTDICC050
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	29688	51.43	ng	97
43) 2,4,5-Trichlorophenol	9.46	196	29773	48.53	ng	98
45) 1,1'-Biphenyl	9.58	154	120899	47.14	ng	99
46) 2-Chloronaphthalene	9.62	162	98776	51.03	ng	98
47) 2-Nitroaniline	9.72	65	29582	52.20	ng	96
48) Acenaphthylene	10.03	152	153500	47.21	ng	99
49) Dimethylphthalate	9.88	163	111898	49.81	ng	100
50) 2,6-Dinitrotoluene	9.95	165	24879	49.68	ng	89
51) Acenaphthene	10.20	154	91890	44.68	ng	100
52) 3-Nitroaniline	10.13	138	26479	53.46	ng	94
53) 2,4-Dinitrophenol	10.24	184	8630	45.95	ng	97
54) Dibenzofuran	10.37	168	127897	46.71	ng	97
55) 4-Nitrophenol	10.30	139	17656	49.65	ng	90
56) 2,4-Dinitrotoluene	10.35	165	27530	47.18	ng	# 25
57) Fluorene	10.72	166	100498	43.54	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.50	232	24450	46.46	ng	99
59) Diethylphthalate	10.58	149	109170	49.27	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	49522	45.09	ng	95
61) 4-Nitroaniline	10.75	138	23269	48.62	ng	93
62) Azobenzene	10.86	77	110198	46.97	ng	98
64) 4,6-Dinitro-2-methylphenol	10.76	198	15382	48.60	ng	82
65) n-Nitrosodiphenylamine	10.83	169	86604	45.38	ng	100
66) 4-Bromophenyl-phenylether	11.20	248	28633	44.75	ng	89
67) Hexachlorobenzene	11.28	284	28933	44.04	ng	95
68) Atrazine	11.34	200	28127	49.08	ng	98
69) Pentachlorophenol	11.47	266	13633	38.12	ng	93
70) Phenanthrene	11.69	178	163010	44.59	ng	99
71) Anthracene	11.75	178	148227	43.87	ng	99
72) Carbazole	11.91	167	134978	43.55	ng	99
73) Di-n-butylphthalate	12.21	149	161381	50.04	ng	# 97
74) Fluoranthene	12.92	202	157848	42.13	ng	99
76) Benzidine	13.05	184	83271	63.56	ng	98
77) Pyrene	13.16	202	161514	41.69	ng	100
79) Butylbenzylphthalate	13.84	149	60638	41.82	ng	# 72
80) Benzo(a)anthracene	14.53	228	171331	45.45	ng	97
81) 3,3'-Dichlorobenzidine	14.49	252	55507	48.77	ng	# 96
82) Chrysene	14.57	228	154922	44.07	ng	99
83) Bis(2-ethylhexyl)phthalate	14.50	149	91016	40.31	ng	100
84) Di-n-octyl phthalate	15.27	149	165827	41.64	ng	100
85) Indeno(1,2,3-cd)pyrene	17.95	276	290742	63.98	ng	99
87) Benzo(b)fluoranthene	15.81	252	206047	40.22	ng	98
88) Benzo(k)fluoranthene	15.81	252	206047	47.38	ng	# 95
89) Benzo(a)pyrene	16.24	252	193775	42.12	ng	97
90) Dibenzo(a,h)anthracene	17.96	278	238141	50.97	ng	97
91) Benzo(g,h,i)perylene	18.45	276	244476	52.30	ng	98

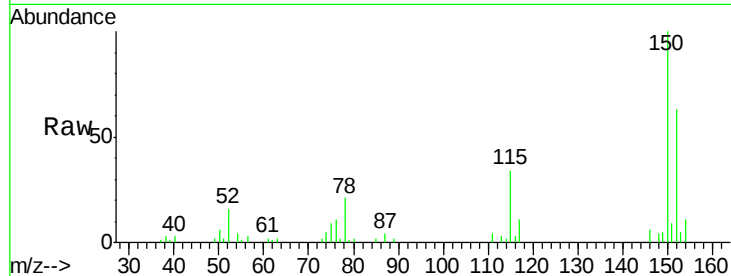
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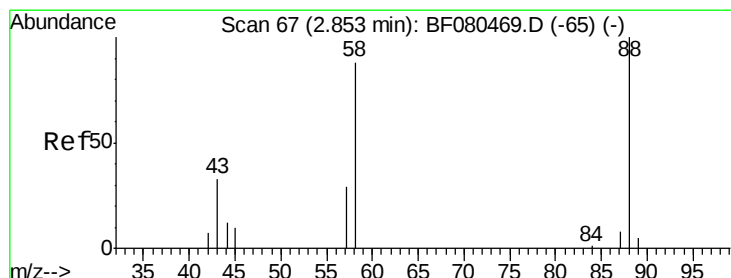
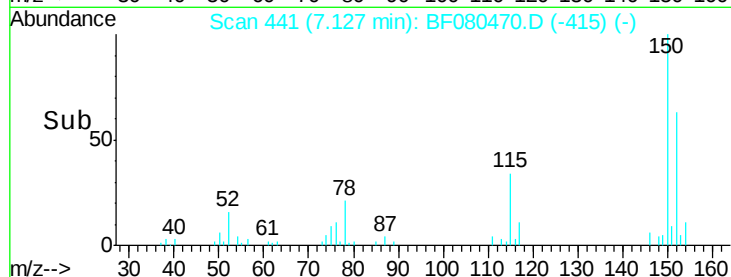
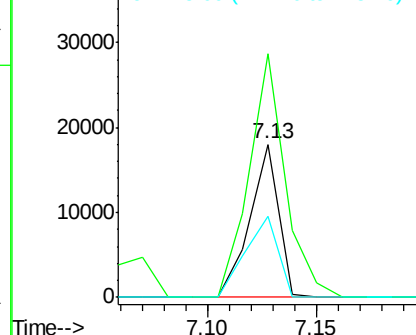
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:152 Resp: 16449
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.5 188.3
 115 53.2 42.9 64.3

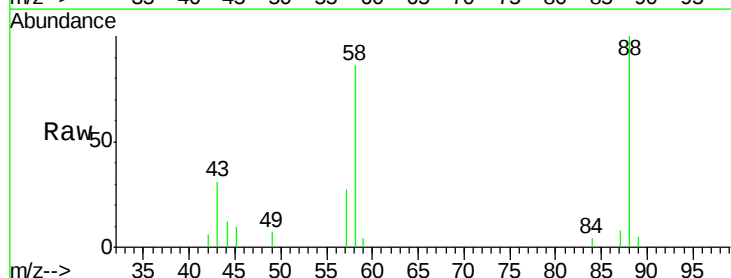


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

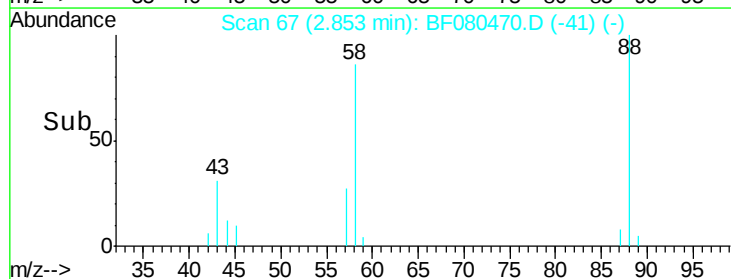
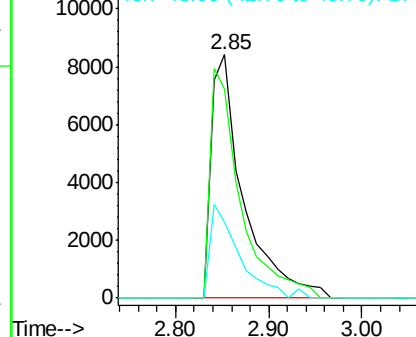


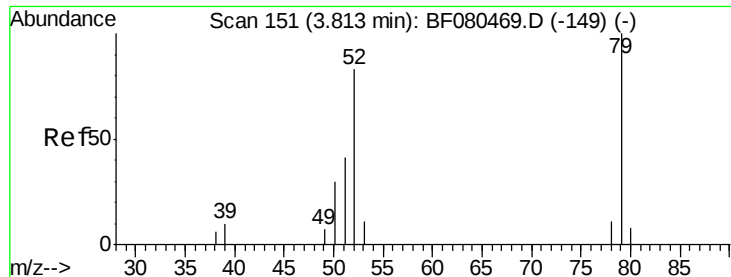
#2
 1,4-Dioxane
 Concen: 45.65 ng
 RT: 2.85 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion: 88 Resp: 20313
 Ion Ratio Lower Upper
 88 100
 58 88.7 67.3 100.9
 43 35.1 23.8 35.8



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.27 ng

RT: 3.80 min Scan# 150

Delta R.T. -0.01 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

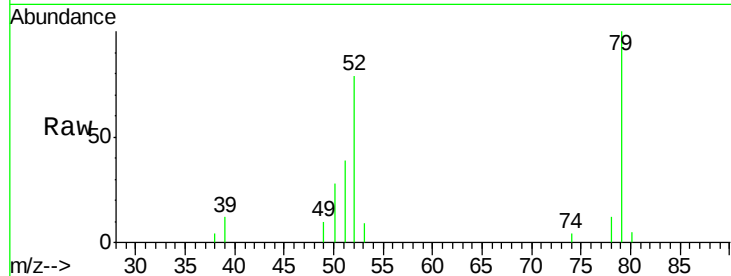
Tgt Ion: 79 Resp: 47872

Ion Ratio Lower Upper

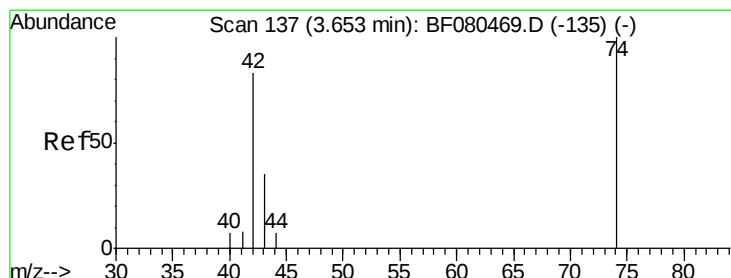
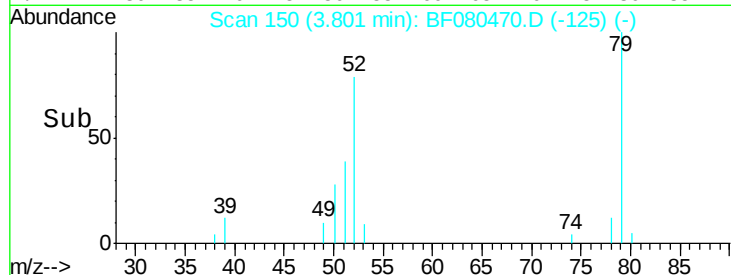
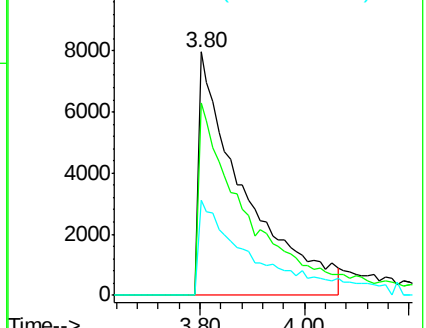
79 100

52 79.0 66.6 99.8

51 39.2 32.5 48.7



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 51.89 ng

RT: 3.65 min Scan# 137

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

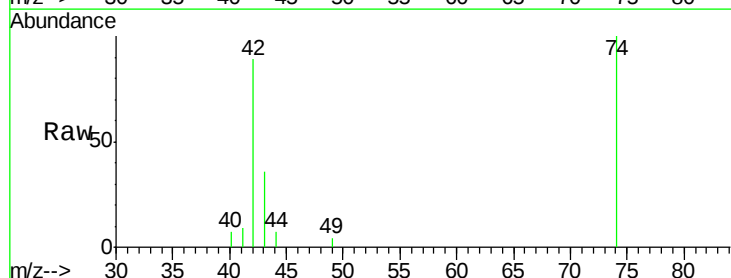
Tgt Ion: 42 Resp: 29144

Ion Ratio Lower Upper

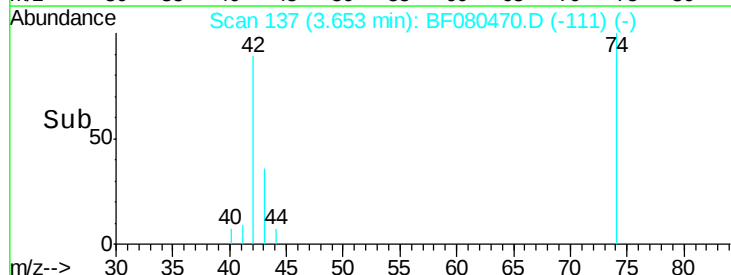
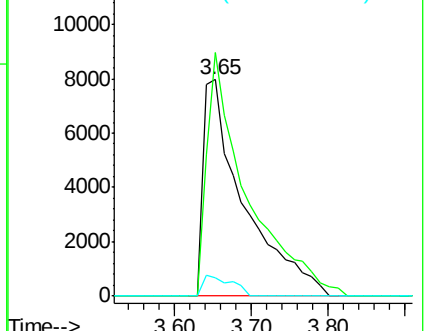
42 100

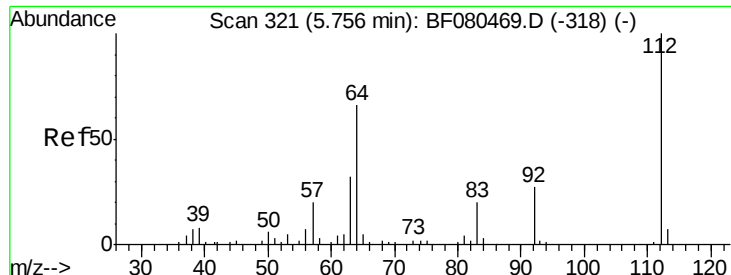
74 112.6 96.6 144.8

44 8.2 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: 102.97 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

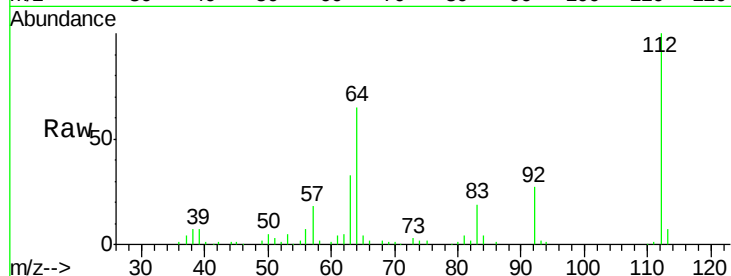
Tgt Ion: 112 Resp: 98730

Ion Ratio Lower Upper

112 100

64 64.8 52.6 79.0

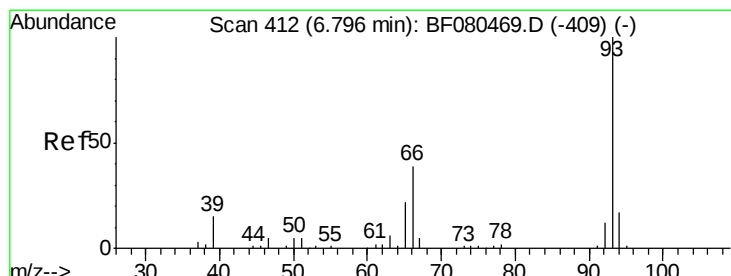
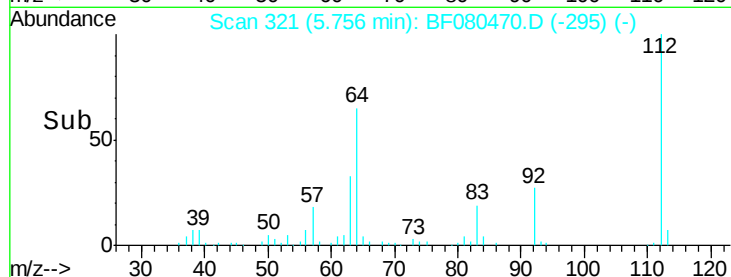
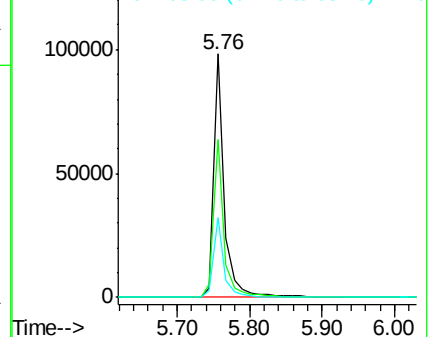
63 32.6 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 52.87 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

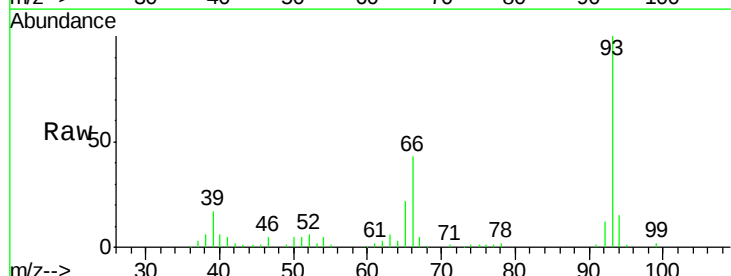
Tgt Ion: 93 Resp: 86501

Ion Ratio Lower Upper

93 100

66 42.6 34.5 51.7

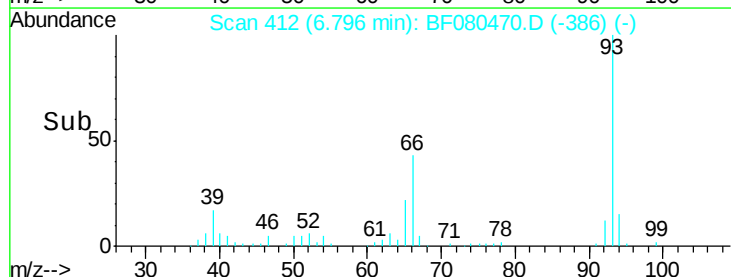
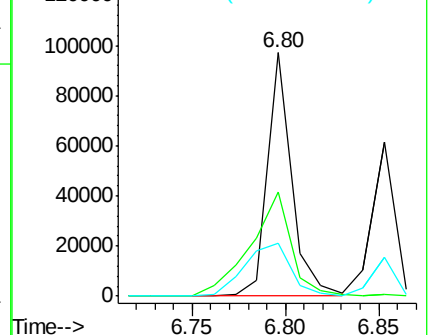
65 21.5 18.2 27.2

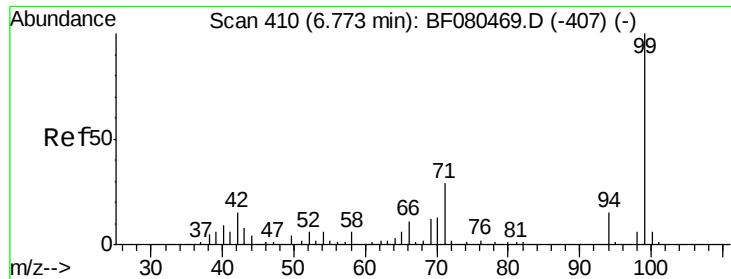


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 92.43 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

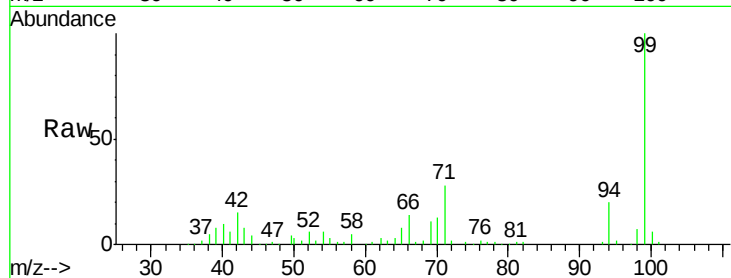
Tgt Ion: 99 Resp: 117282

Ion Ratio Lower Upper

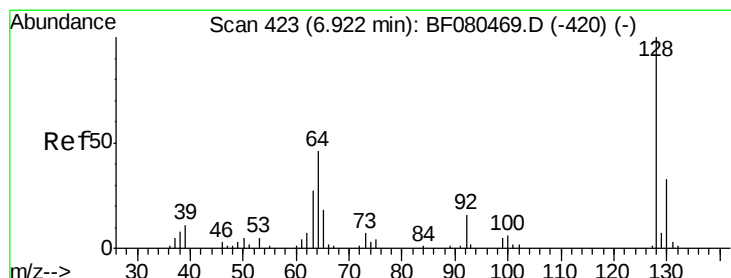
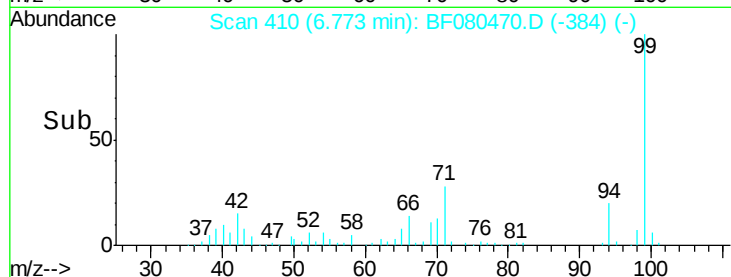
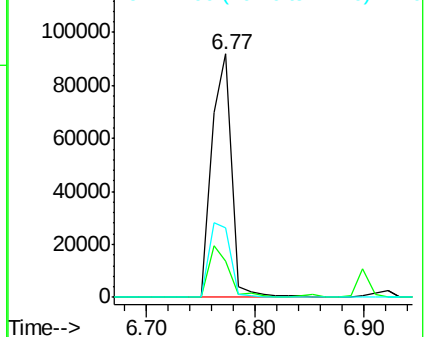
99 100

42 15.1 12.4 18.6

71 28.3 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: 44.82 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

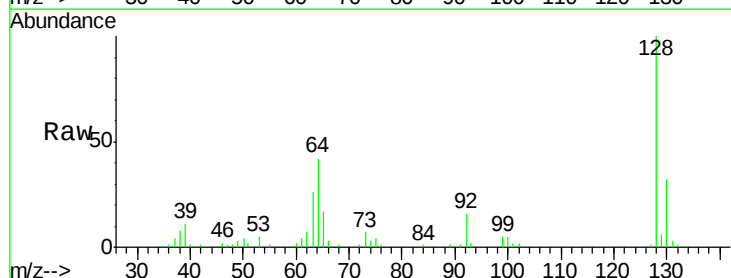
Tgt Ion: 128 Resp: 50730

Ion Ratio Lower Upper

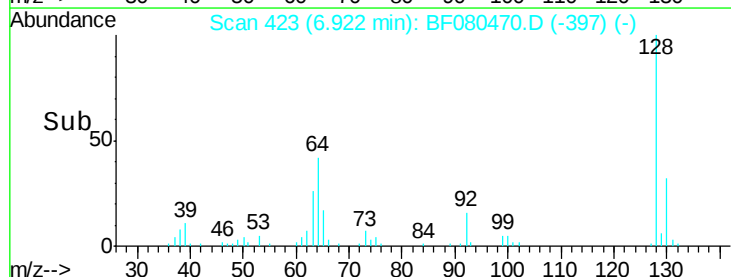
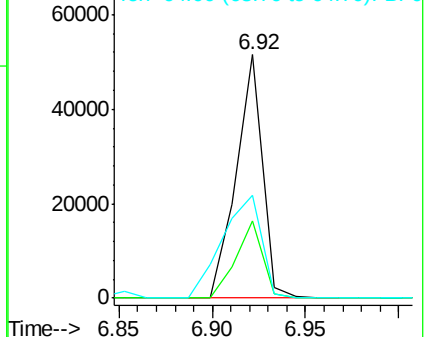
128 100

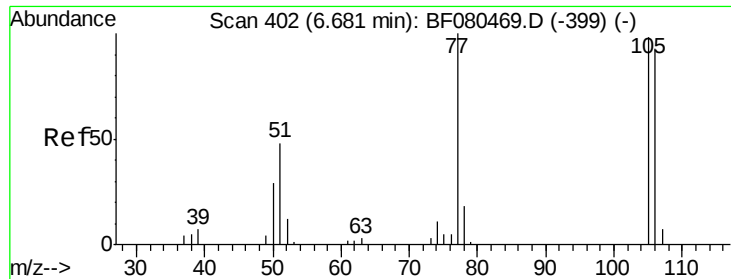
130 32.0 13.5 53.5

64 42.4 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: 49.88 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

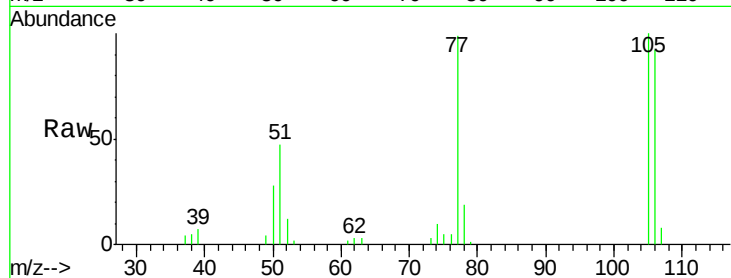
Tgt Ion: 77 Resp: 35649

Ion Ratio Lower Upper

77 100

105 101.1 77.7 117.7

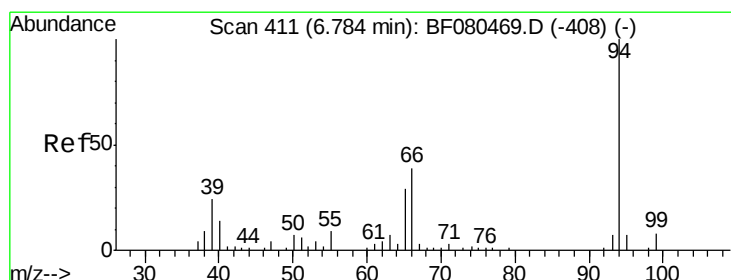
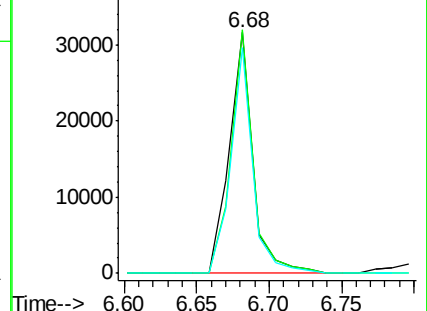
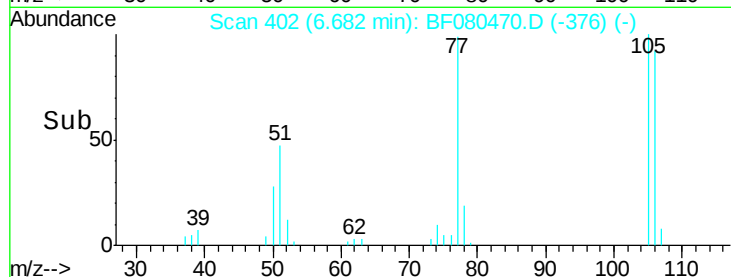
106 93.5 72.6 112.6



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: 47.74 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

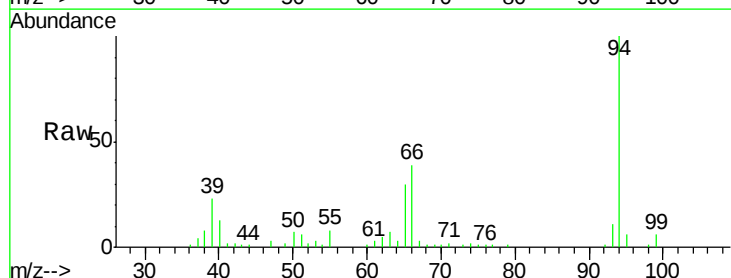
Tgt Ion: 94 Resp: 67512

Ion Ratio Lower Upper

94 100

65 30.1 9.3 49.3

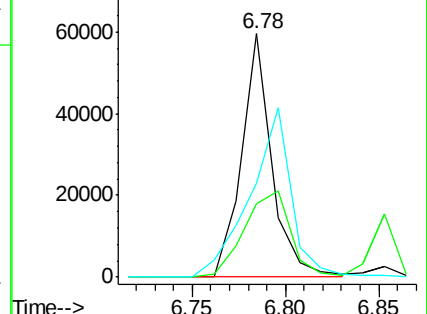
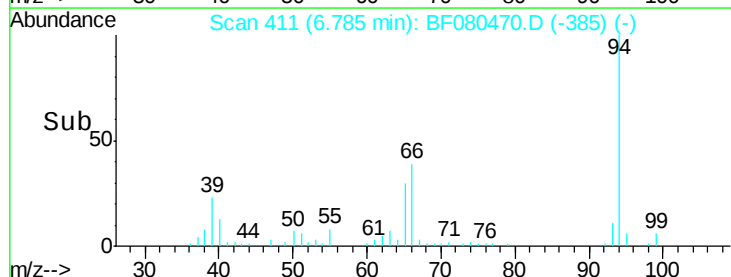
66 38.7 19.3 59.3

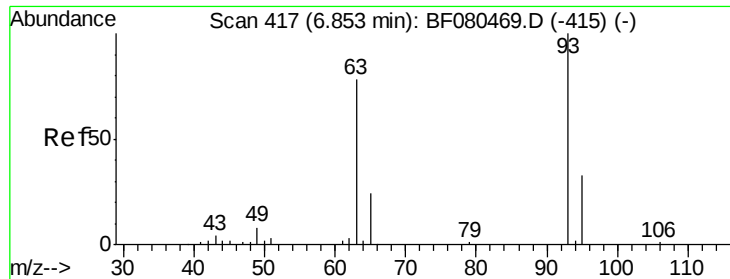


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

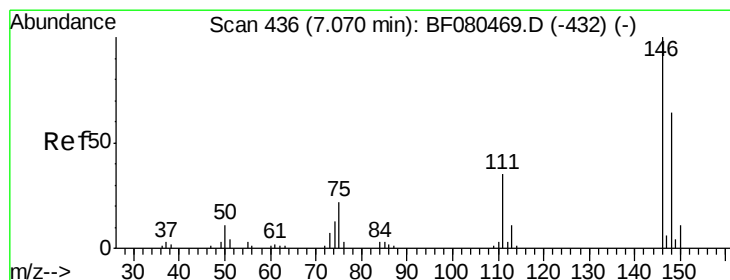
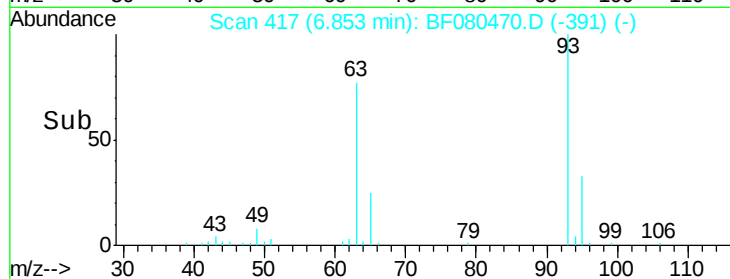
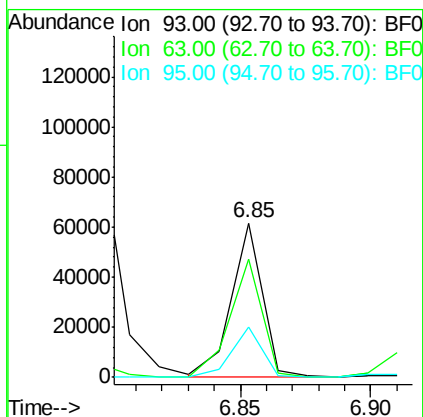
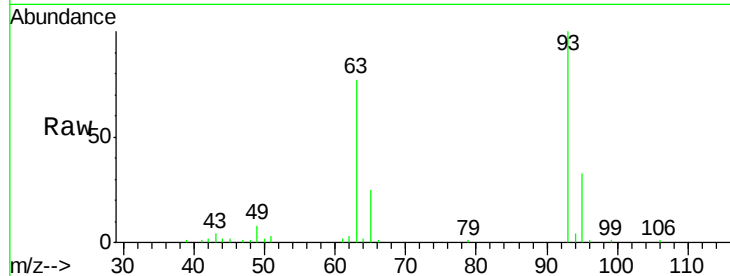




#11
bis(2-Chloroethyl)ether
Concen: 44.16 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

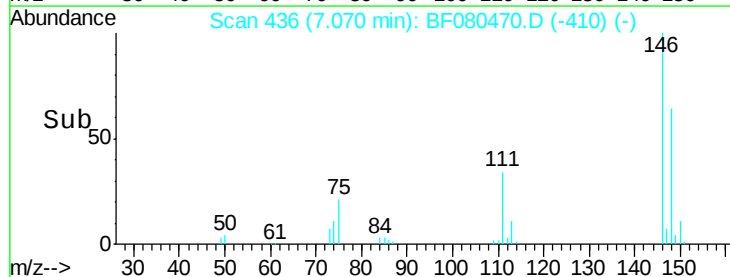
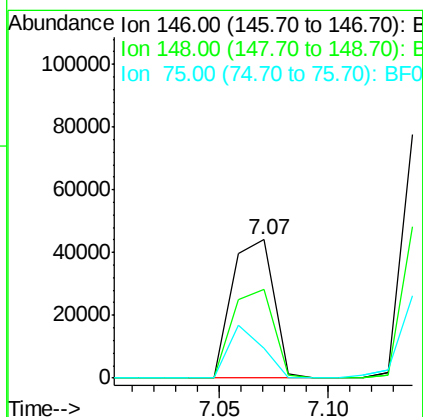
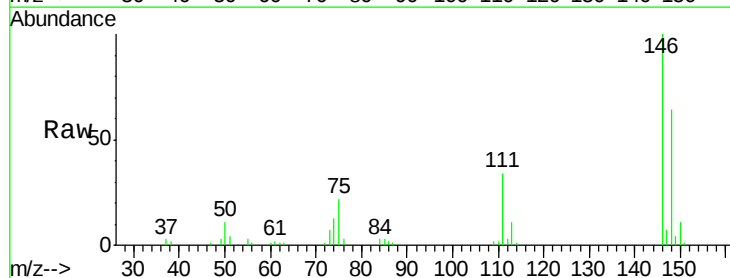
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

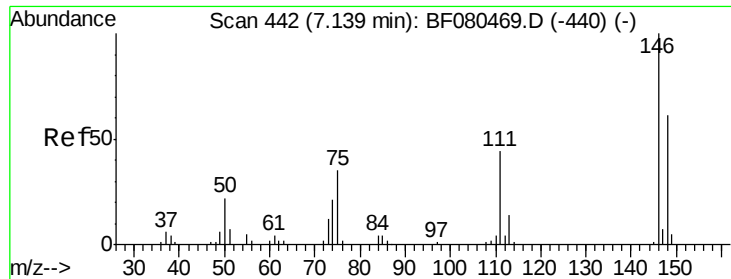
Tgt Ion: 93 Resp: 50888
Ion Ratio Lower Upper
93 100
63 76.8 56.4 96.4
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.90 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion: 146 Resp: 58257
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
75 21.6 17.3 25.9

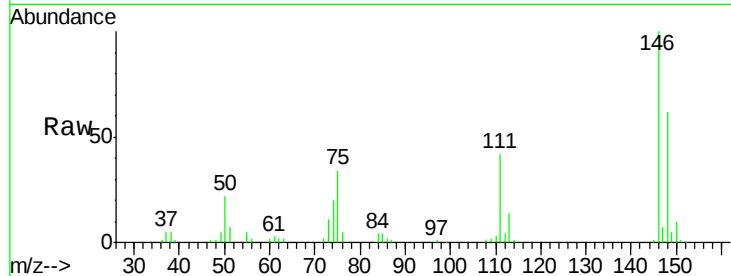




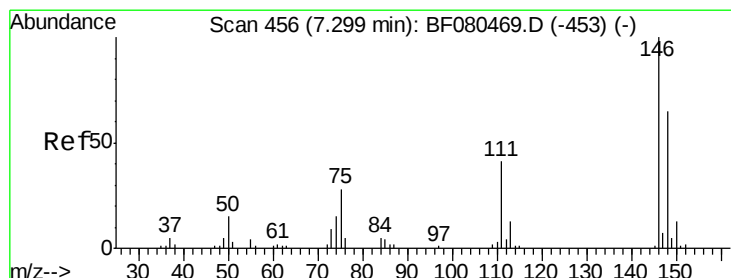
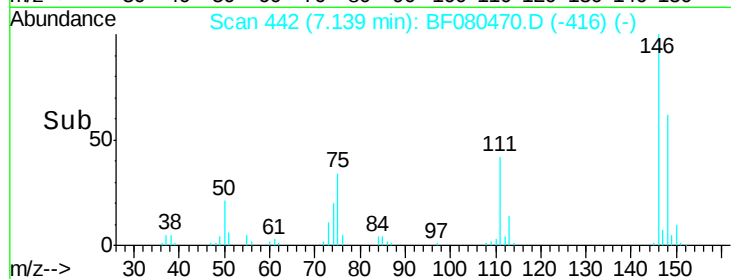
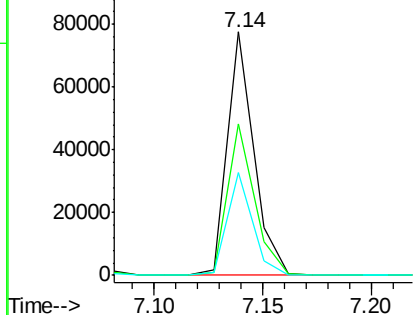
#13
 1,4-Dichlorobenzene
 Concen: 44.95 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 65103
 Ion Ratio Lower Upper
 146 100
 148 62.4 48.5 72.7
 111 42.2 35.0 52.4

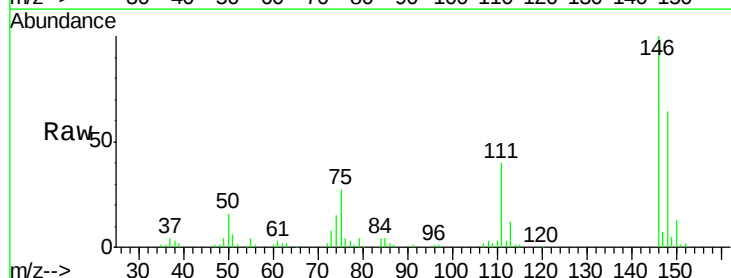


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

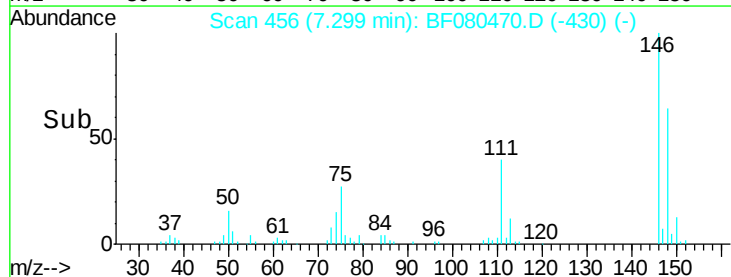
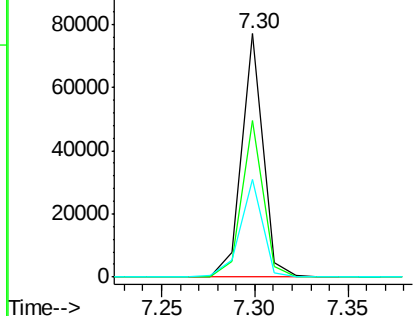


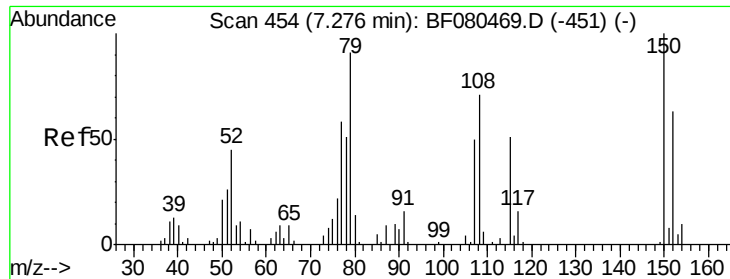
#14
 1,2-Dichlorobenzene
 Concen: 44.66 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:146 Resp: 61614
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.7 77.5
 111 39.9 32.6 49.0



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

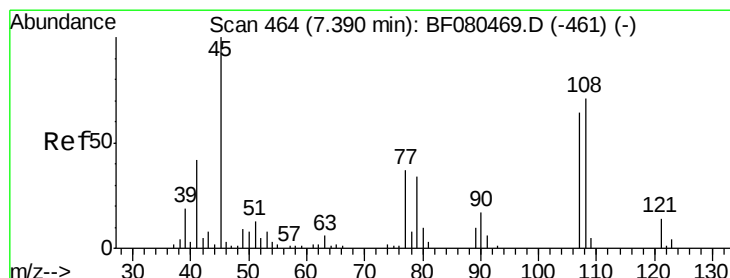
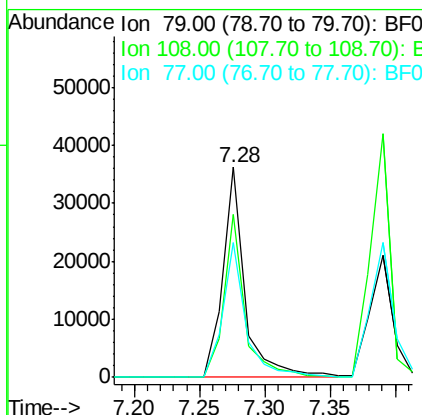
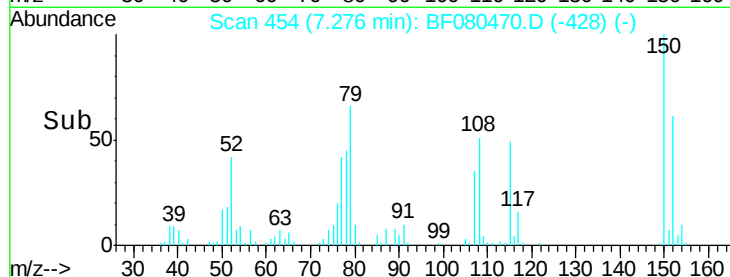
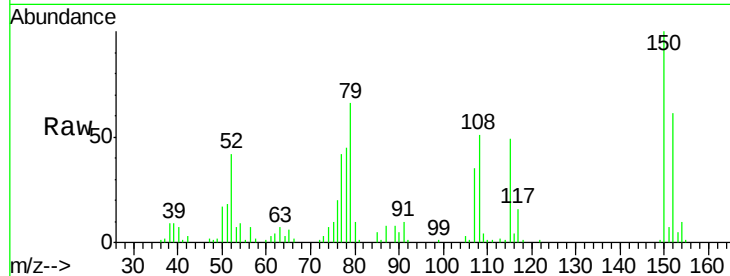




#15
Benzyl Alcohol
Concen: 42.28 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

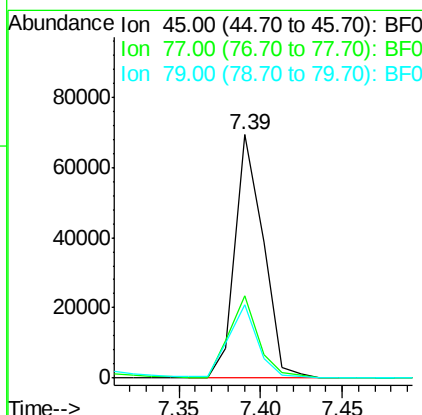
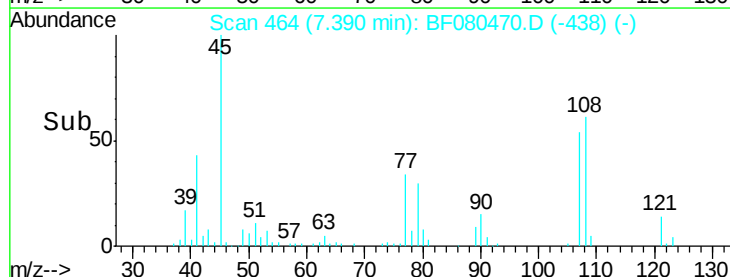
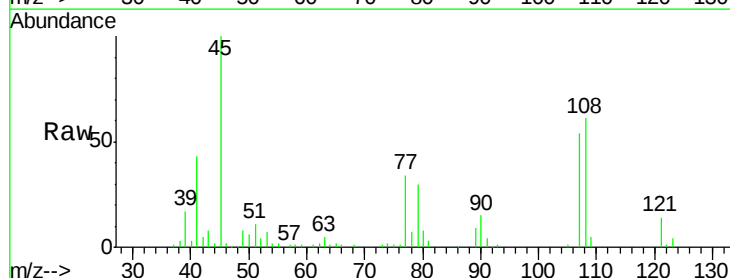
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

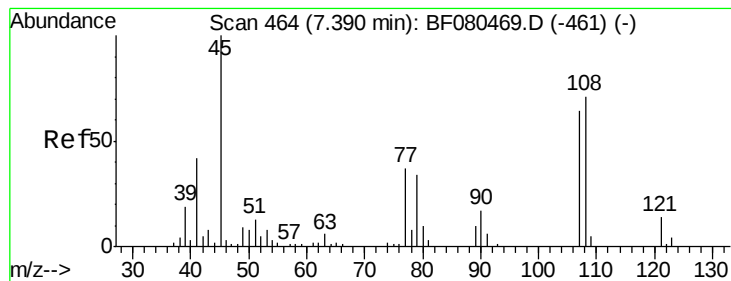
Tgt Ion: 79 Resp: 43296
Ion Ratio Lower Upper
79 100
108 77.5 63.0 94.4
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.31 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion: 45 Resp: 82846
Ion Ratio Lower Upper
45 100
77 33.6 17.4 57.4
79 30.2 14.7 54.7





#17

2-Methylphenol

Concen: 41.25 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 40115

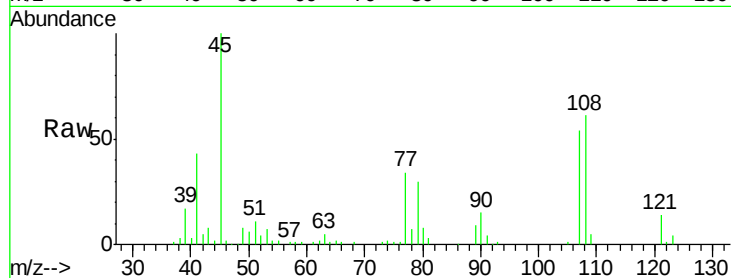
Ion Ratio Lower Upper

107 100

108 111.7 89.0 133.4

77 61.9 46.6 70.0

79 55.7 43.2 64.8

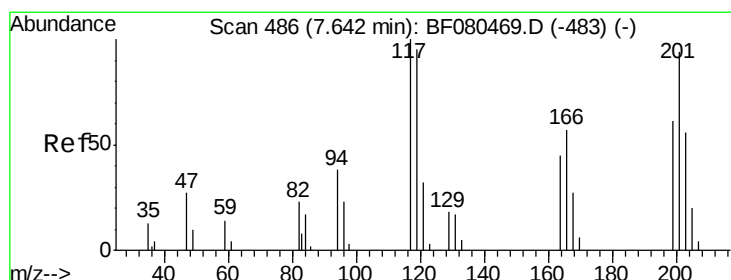
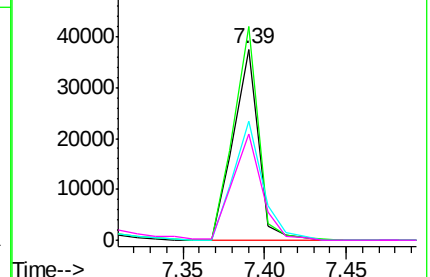
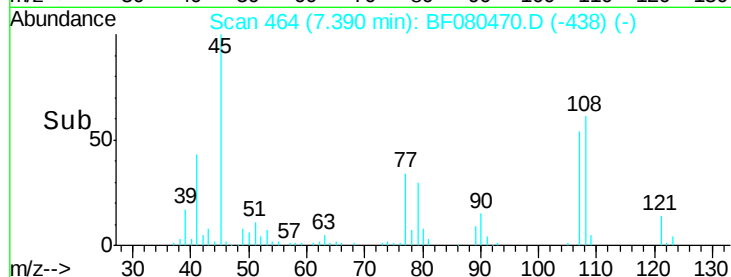


Abundance Ion 107.00 (106.70 to 107.70): E

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: 47.25 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

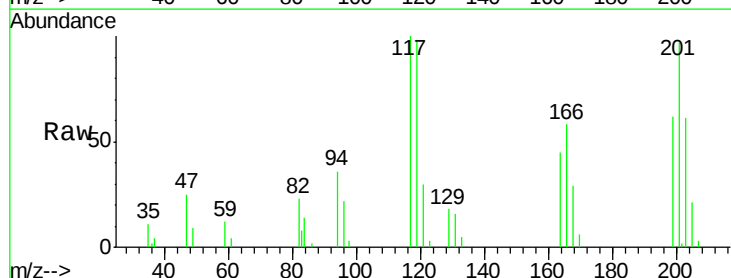
Tgt Ion:117 Resp: 21243

Ion Ratio Lower Upper

117 100

119 97.9 75.6 113.4

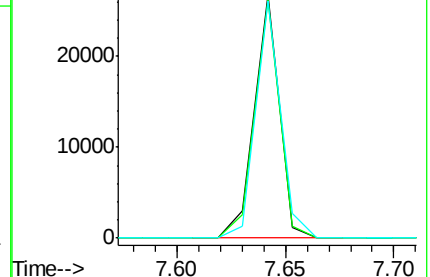
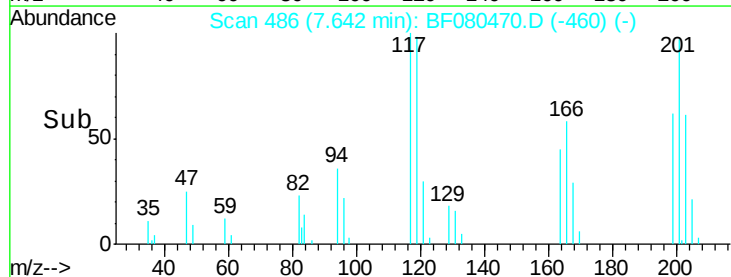
201 98.9 75.0 112.6

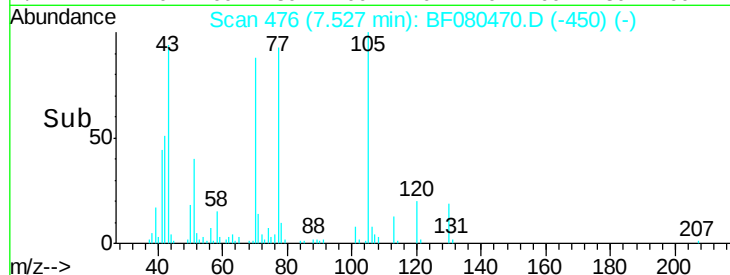
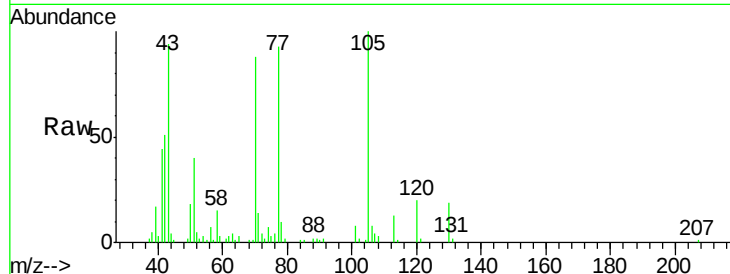
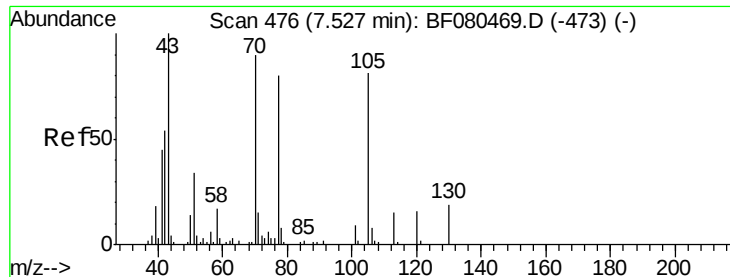


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

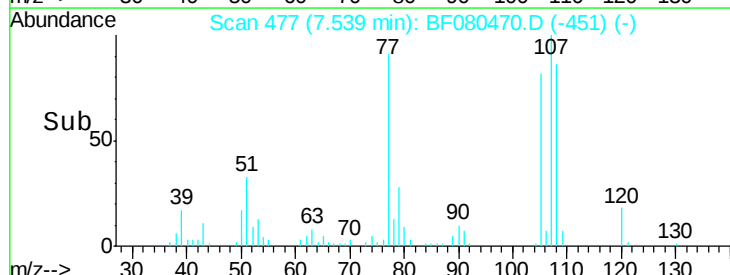
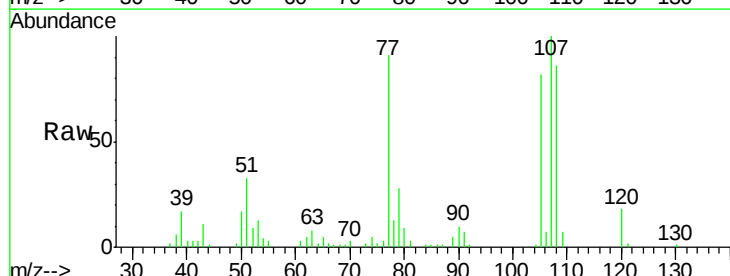
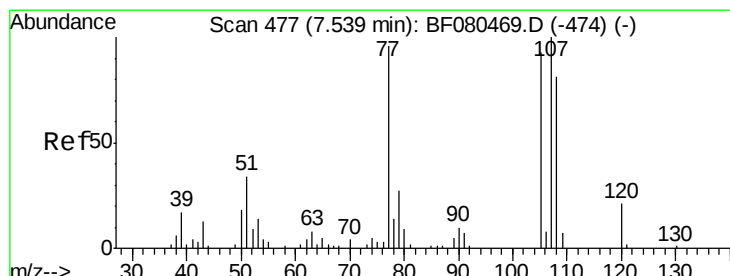
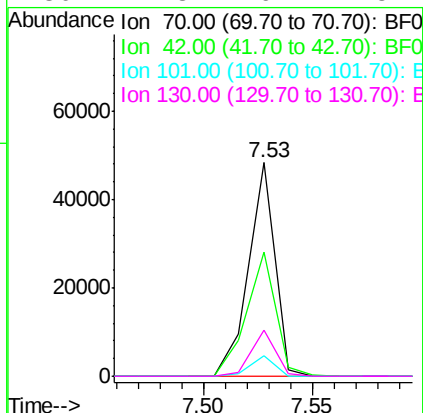




#19
n-Nitroso-di-n-propylamine
Concen: 46.61 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

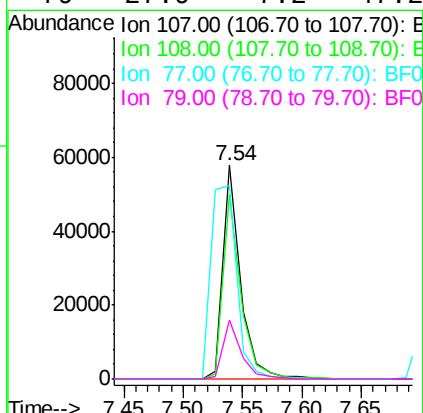
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

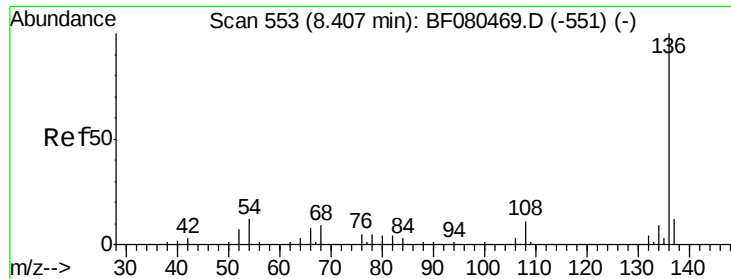
Tgt Ion:	70	Resp:	40862
Ion	Ratio	Lower	Upper
70	100		
42	58.3	48.0	72.0
101	9.5	7.8	11.6
130	21.3	16.7	25.1



#20
3+4-Methylphenols
Concen: 46.85 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:	107	Resp:	58703
Ion	Ratio	Lower	Upper
107	100		
108	86.1	61.4	101.4
77	90.6	76.4	116.4
79	27.9	7.2	47.2

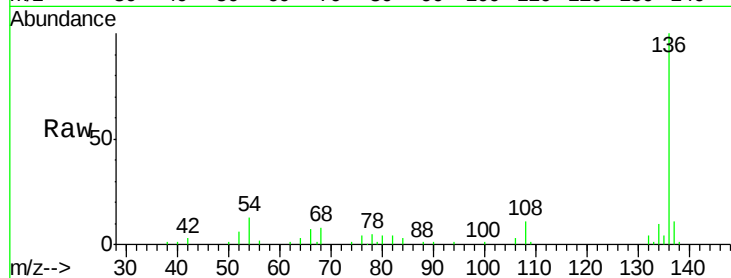




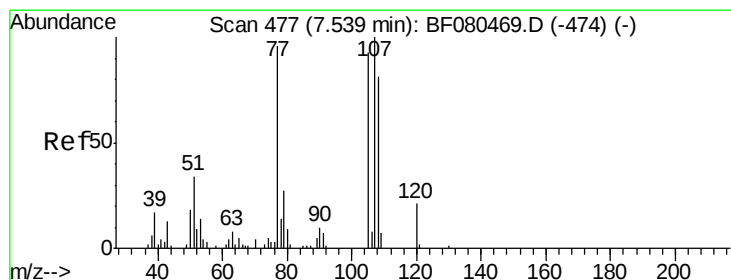
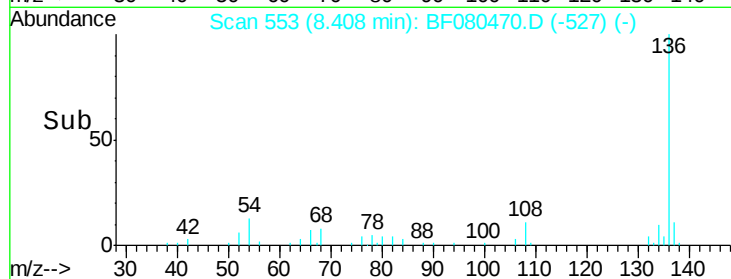
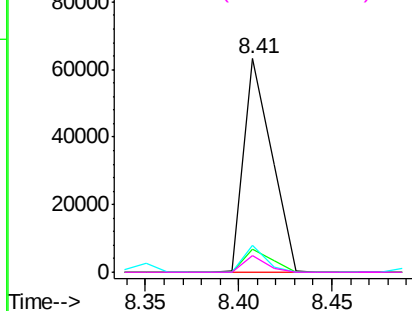
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	65600
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.5	14.3
54	12.7	9.8	14.8
68	7.7	7.0	10.4

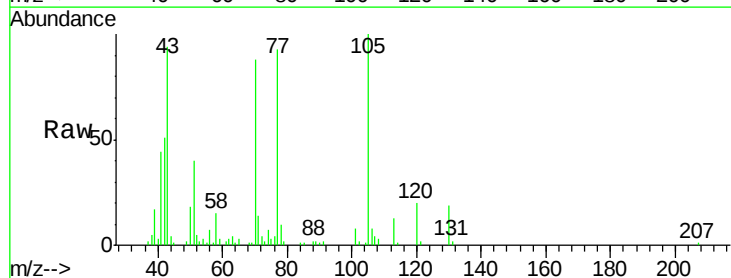


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

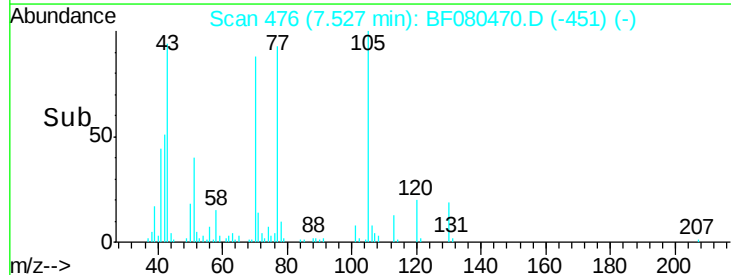
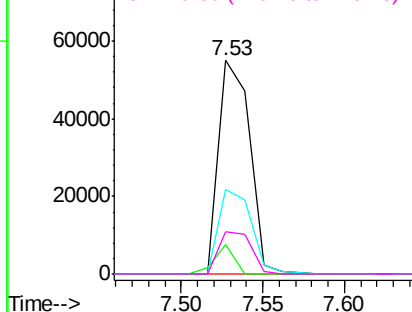


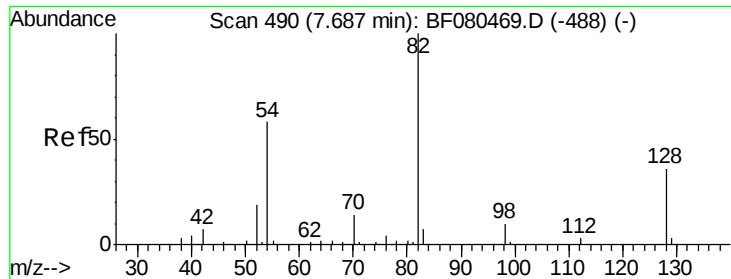
#22
Acetophenone
Concen: 46.84 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:	105	Resp:	72291
Ion	Ratio	Lower	Upper
105	100		
71	14.0	0.0	0.0#
51	39.8	29.0	43.6
120	19.8	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

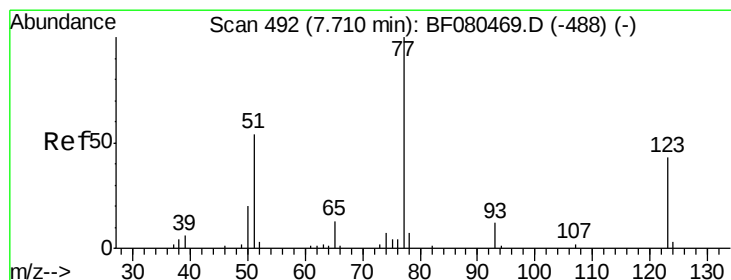
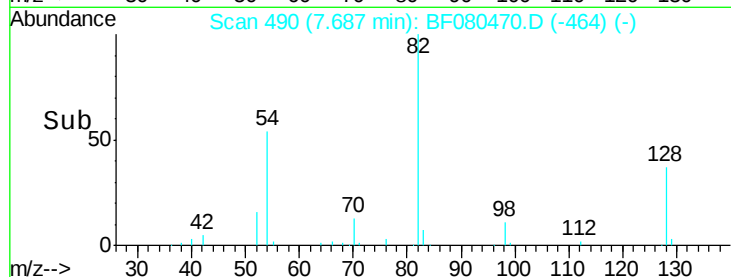
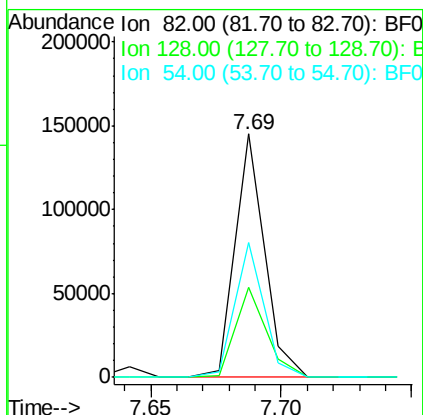
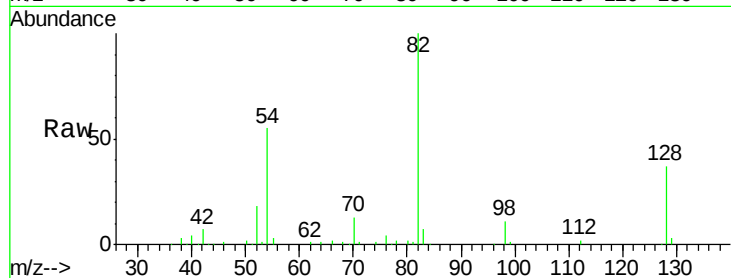




#23
 Nitrobenzene-d5
 Concen: 99.77 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

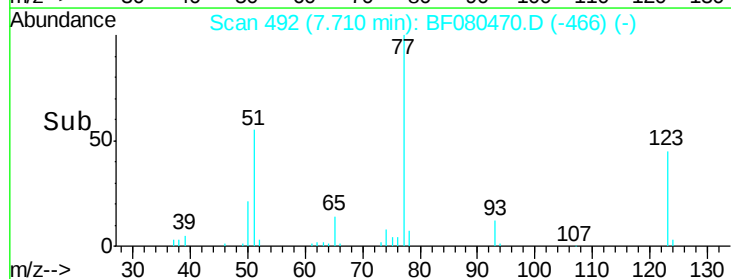
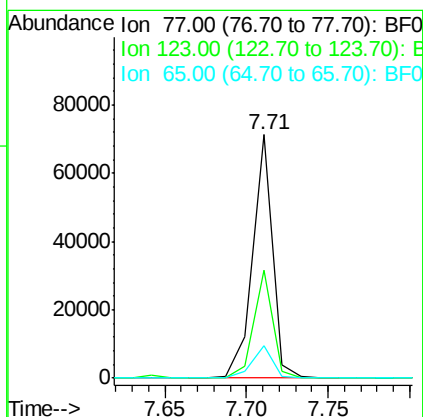
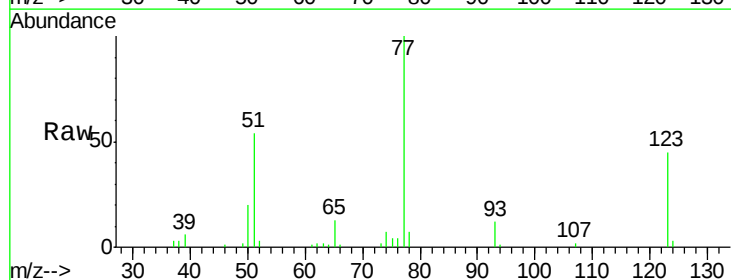
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

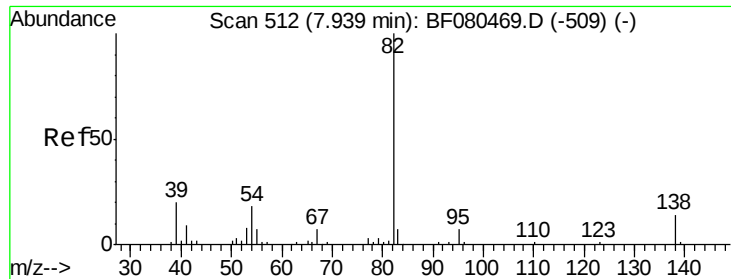
Tgt Ion: 82 Resp: 115072
 Ion Ratio Lower Upper
 82 100
 128 36.8 29.0 43.4
 54 55.2 46.4 69.6



#24
 Nitrobenzene
 Concen: 47.89 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion: 77 Resp: 60385
 Ion Ratio Lower Upper
 77 100
 123 44.5 34.6 51.8
 65 13.4 10.2 15.2





#25

Isophorone

Concen: 50.96 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

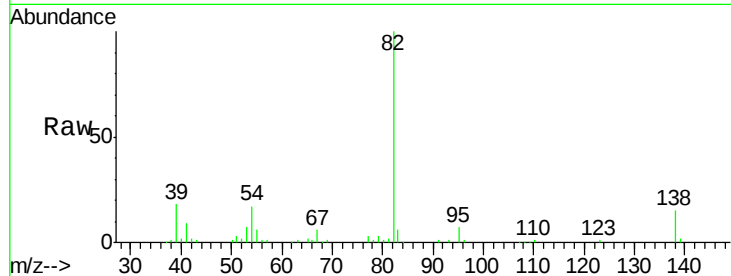
Tgt Ion: 82 Resp: 105516

Ion Ratio Lower Upper

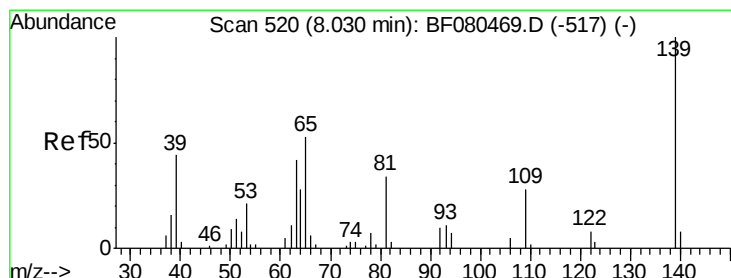
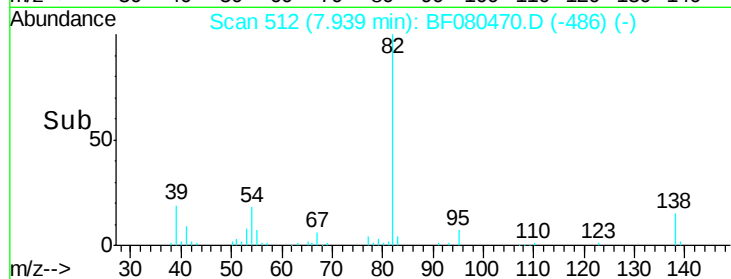
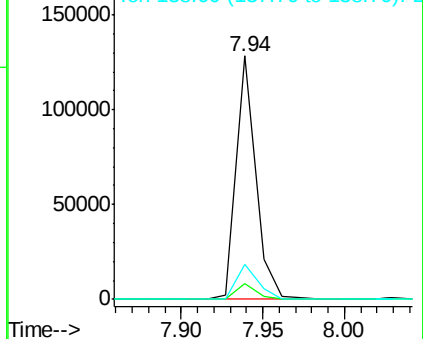
82 100

95 6.5 5.5 8.3

138 14.6 10.8 16.2



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



#26

2-Nitrophenol

Concen: 45.98 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

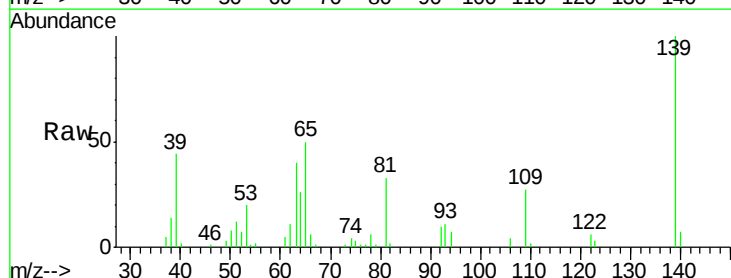
Tgt Ion: 139 Resp: 27582

Ion Ratio Lower Upper

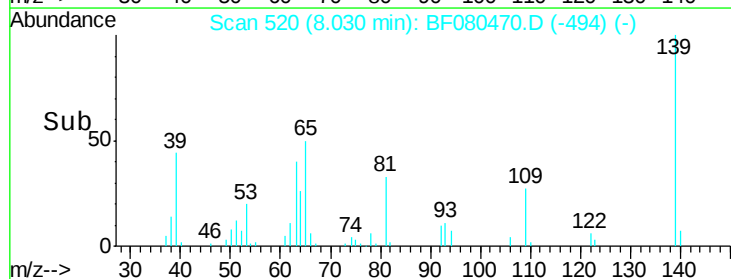
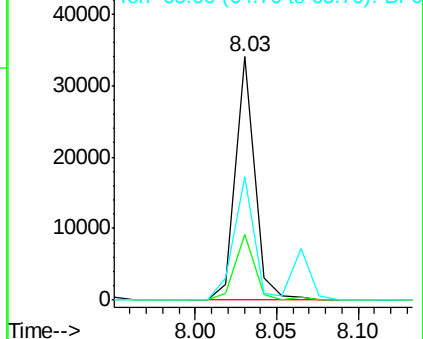
139 100

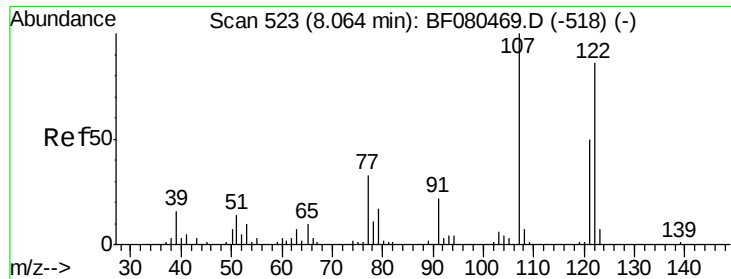
109 26.9 22.6 33.8

65 50.5 42.4 63.6



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

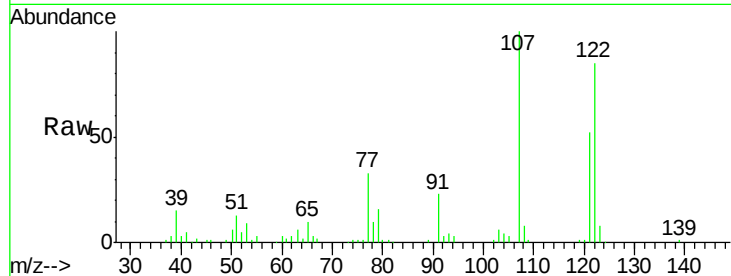




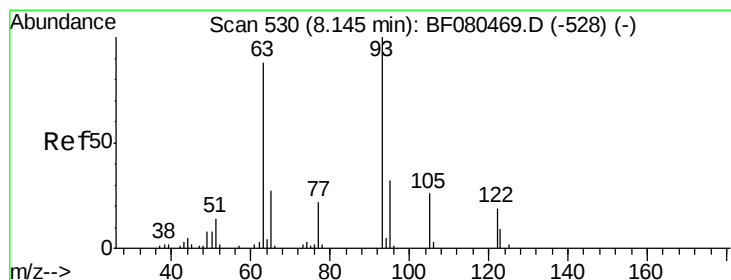
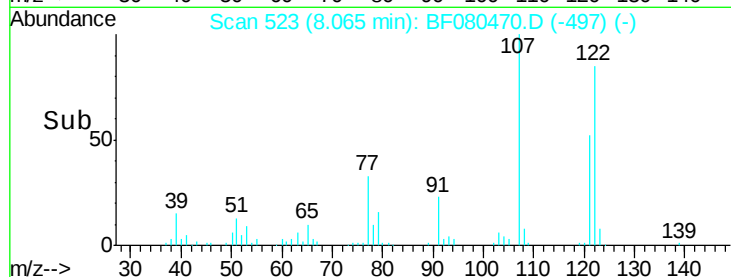
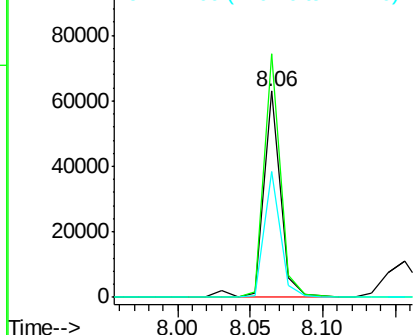
#27
2,4-Dimethylphenol
Concen: 51.71 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:122 Resp: 50464
Ion Ratio Lower Upper
122 100
107 118.0 93.3 139.9
121 60.9 47.1 70.7

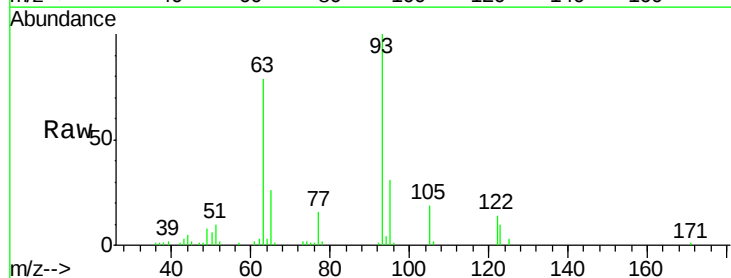


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

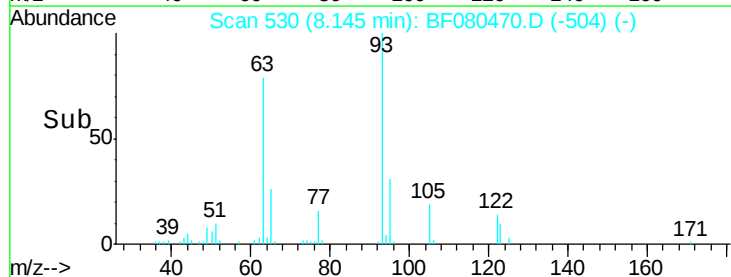
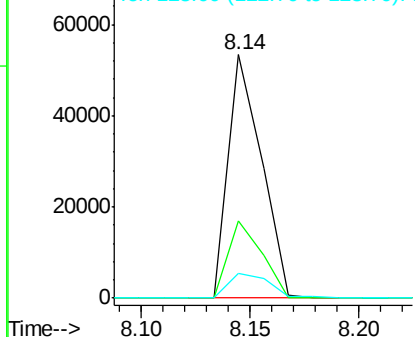


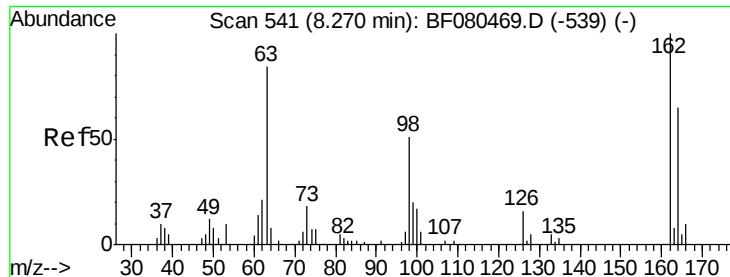
#28
bis(2-Chloroethoxy)methane
Concen: 46.03 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion: 93 Resp: 56550
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.2
123 10.4 7.5 11.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

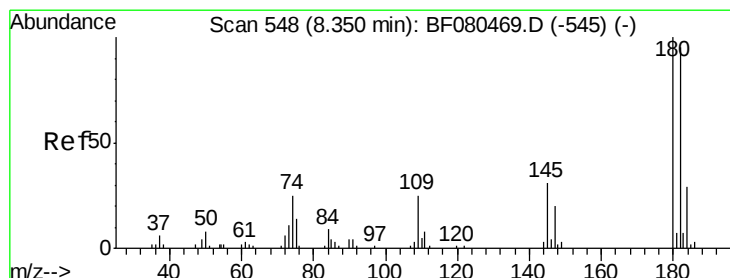
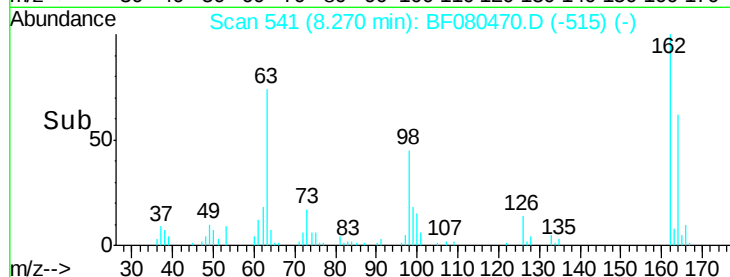
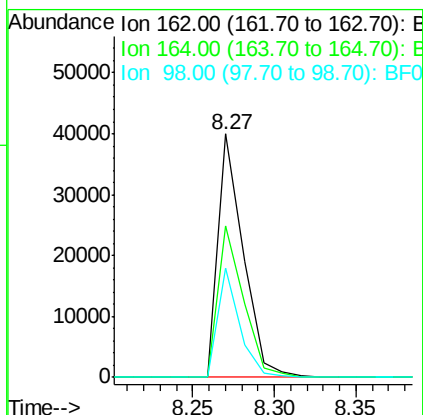
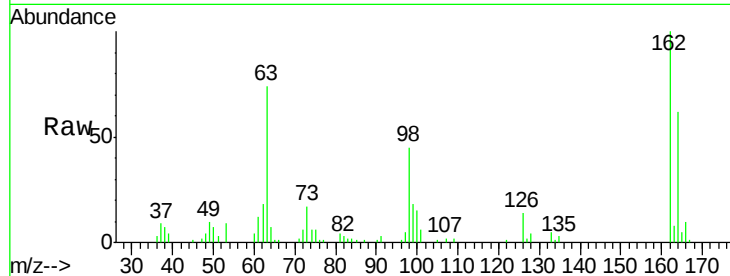




#29
 2,4-Dichlorophenol
 Concen: 49.09 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

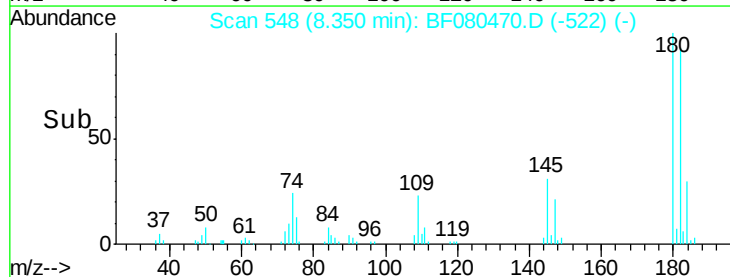
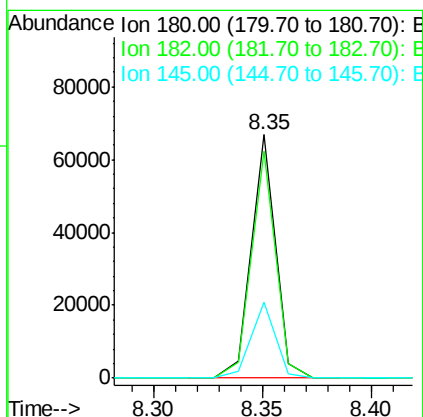
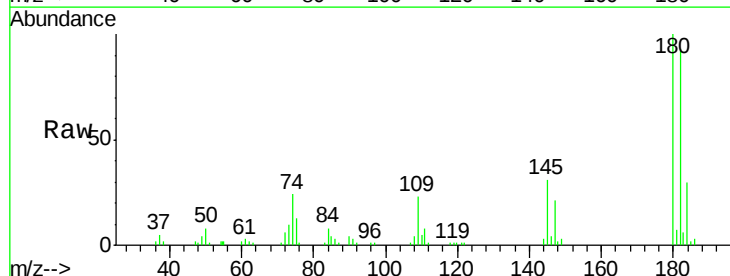
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

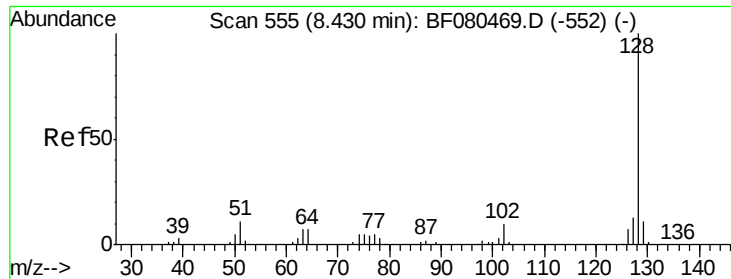
Tgt Ion:162 Resp: 42989
 Ion Ratio Lower Upper
 162 100
 164 62.2 44.7 84.7
 98 45.1 31.5 71.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.78 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:180 Resp: 51876
 Ion Ratio Lower Upper
 180 100
 182 93.1 76.4 114.6
 145 31.0 24.8 37.2

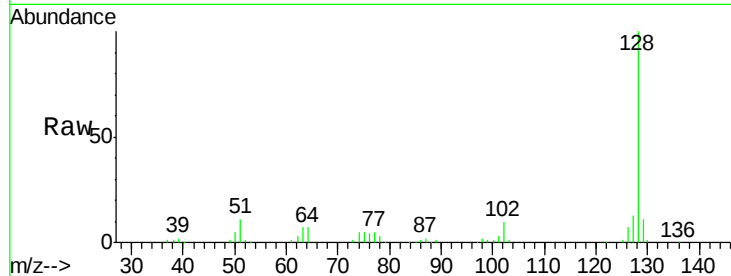




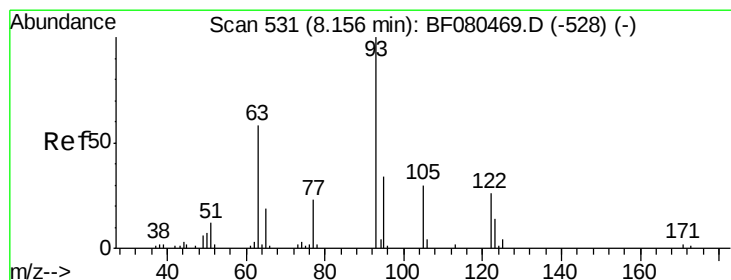
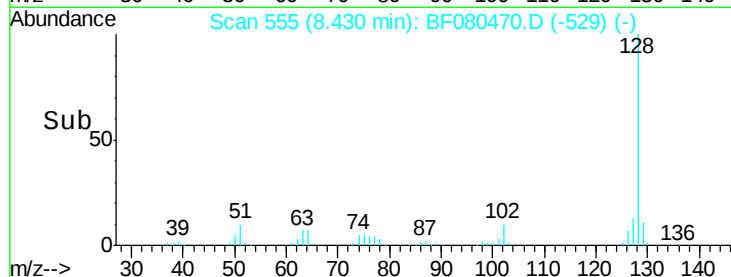
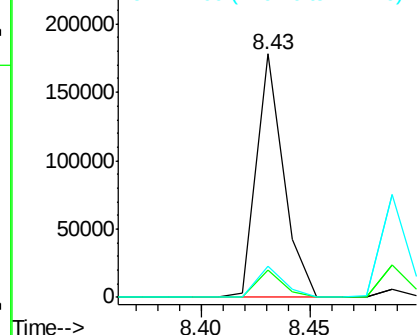
#31
Naphthalene
Concen: 43.38 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 153792
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.0 10.2 15.2

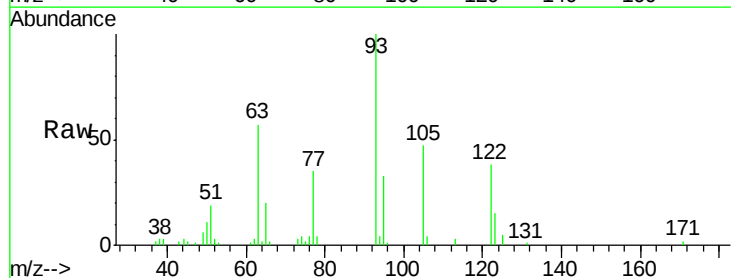


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

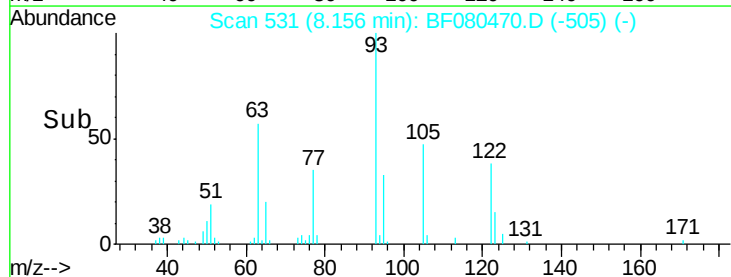
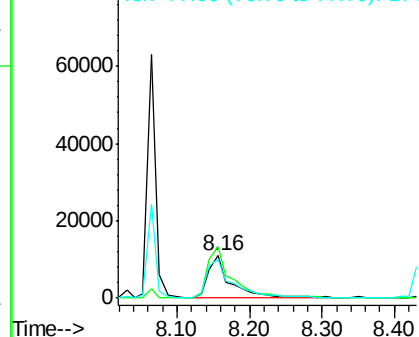


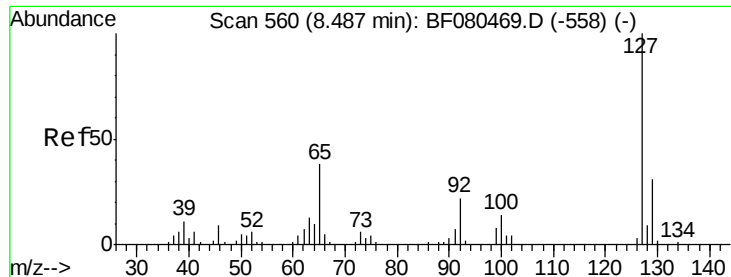
#32
Benzoic acid
Concen: 37.66 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:122 Resp: 24279
Ion Ratio Lower Upper
122 100
105 122.8 95.4 135.4
77 91.5 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

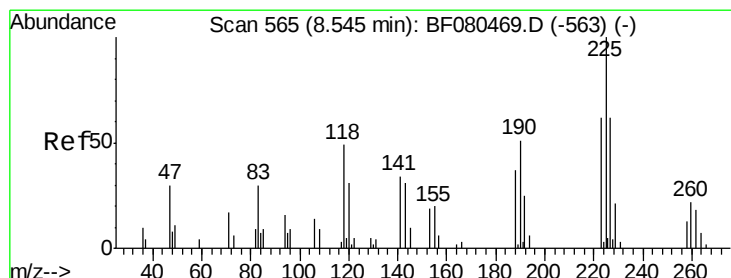
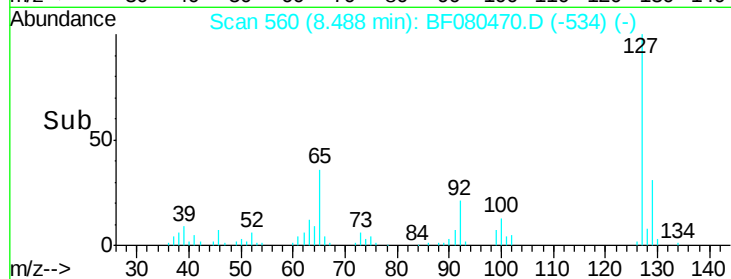
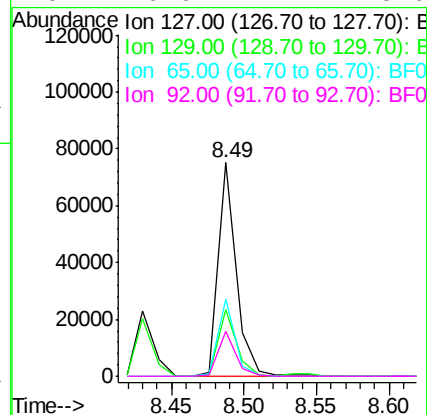
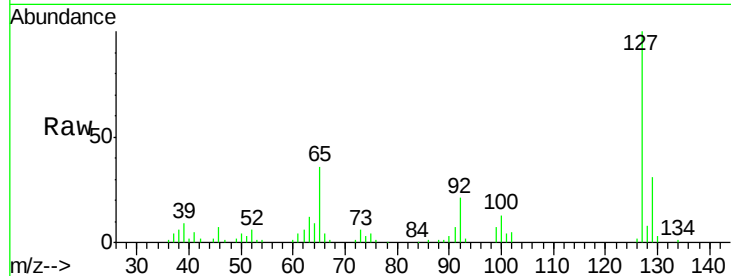




#33
4-Chloroaniline
Concen: 53.28 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

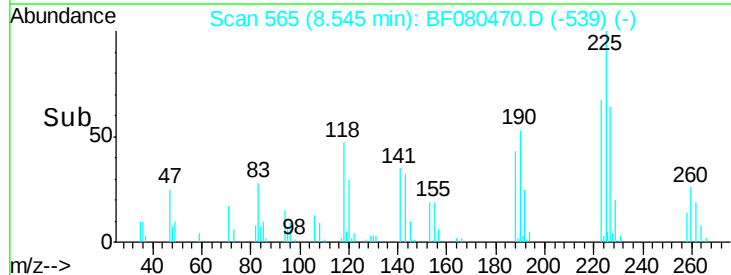
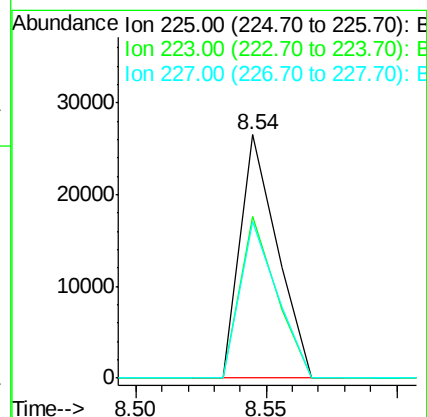
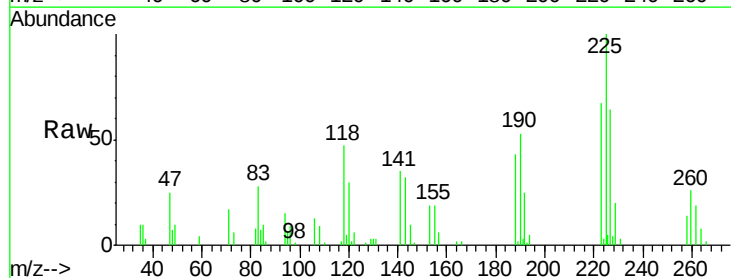
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

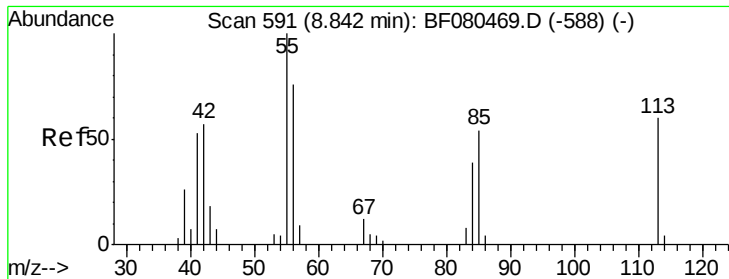
Tgt Ion:127 Resp: 65292
Ion Ratio Lower Upper
127 100
129 31.1 25.1 37.7
65 35.9 30.0 45.0
92 20.9 17.4 26.0



#34
Hexachlorobutadiene
Concen: 39.76 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:225 Resp: 26470
Ion Ratio Lower Upper
225 100
223 66.5 49.9 74.9
227 64.1 49.2 73.8

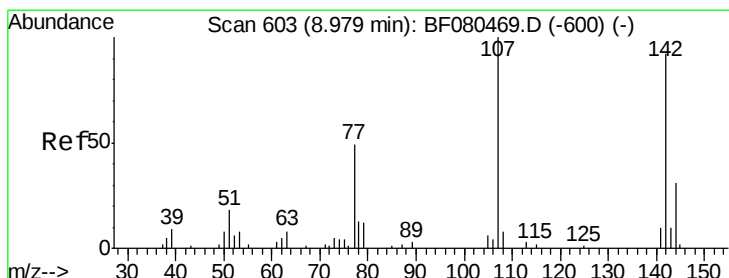
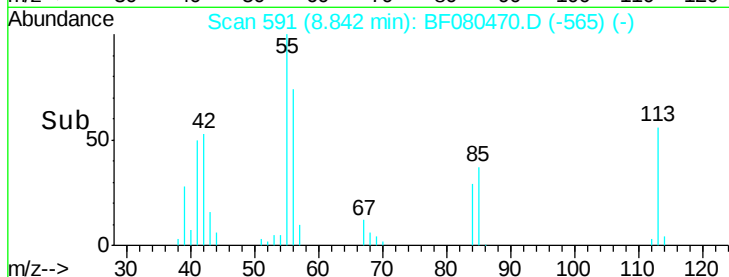
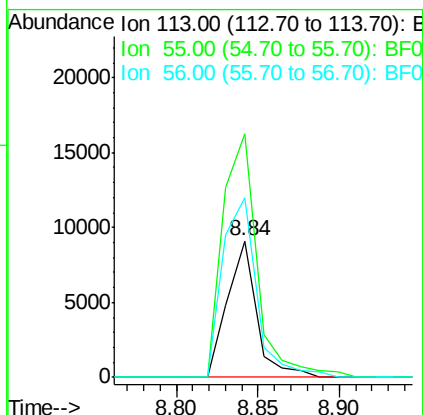
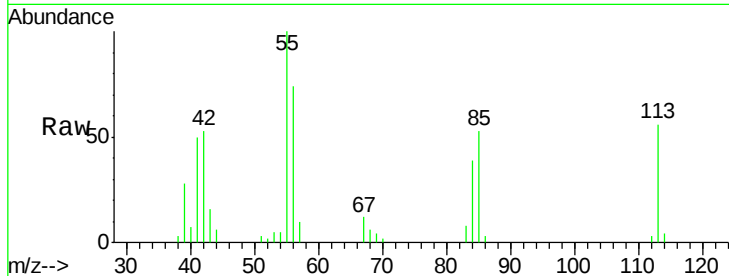




#35
 Caprolactam
 Concen: 44.71 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

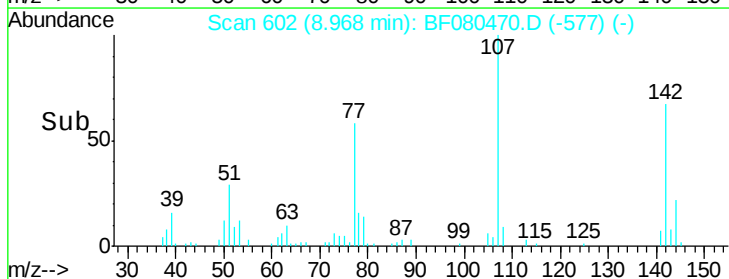
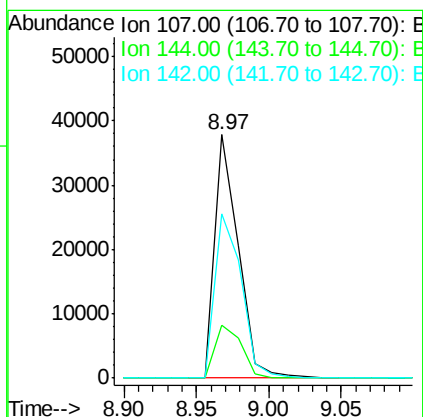
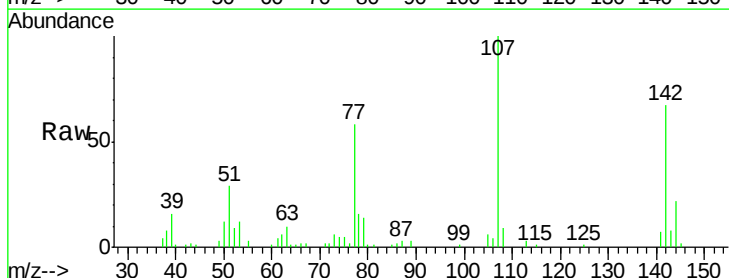
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

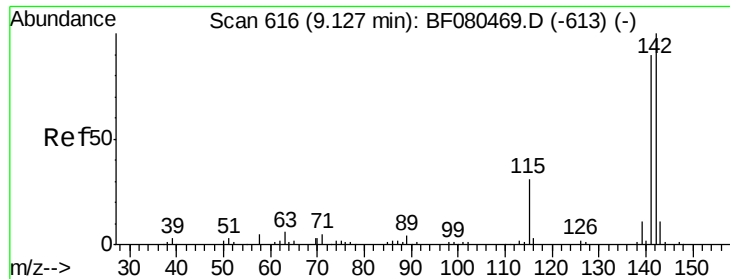
Tgt Ion:113 Resp: 11213
 Ion Ratio Lower Upper
 113 100
 55 178.1 147.5 187.5
 56 131.7 106.7 146.7



#36
 4-Chloro-3-methylphenol
 Concen: 46.39 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:107 Resp: 42687
 Ion Ratio Lower Upper
 107 100
 144 21.7 24.8 37.2#
 142 67.4 73.4 110.0#

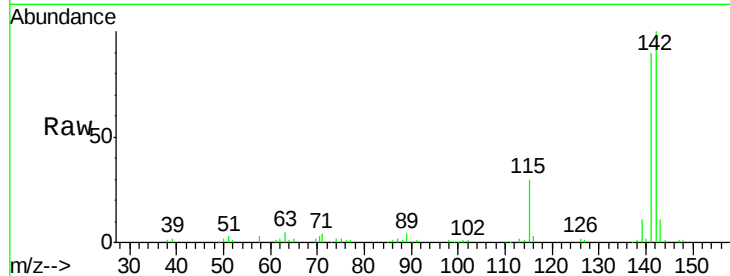




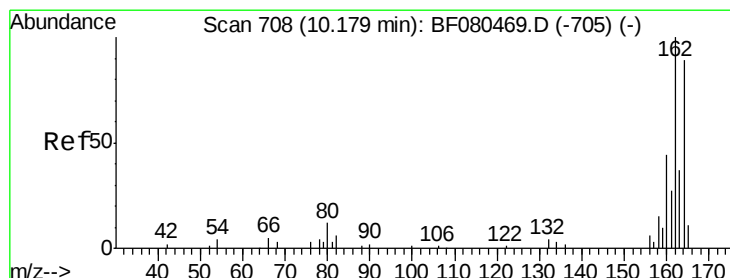
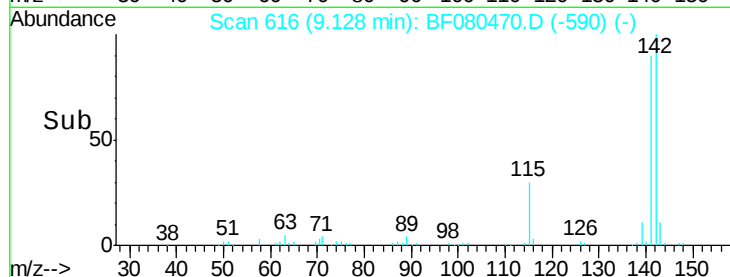
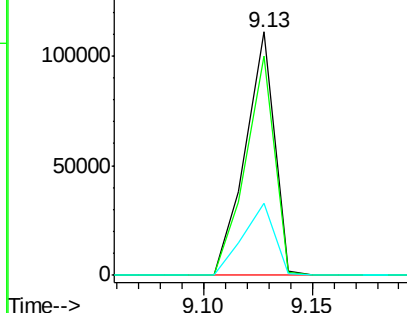
#37
 2-Methylnaphthalene
 Concen: 43.95 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tgt Ion:142 Resp: 103252
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.6 107.4
 115 29.8 24.6 37.0

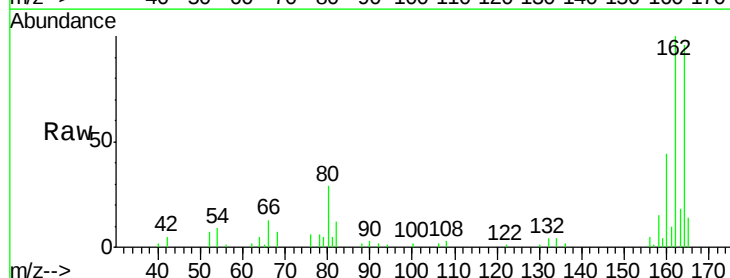


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

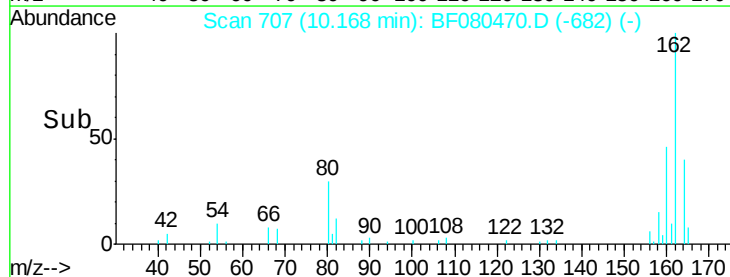
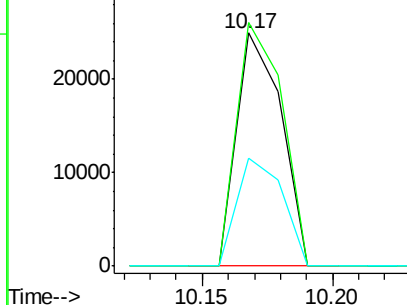


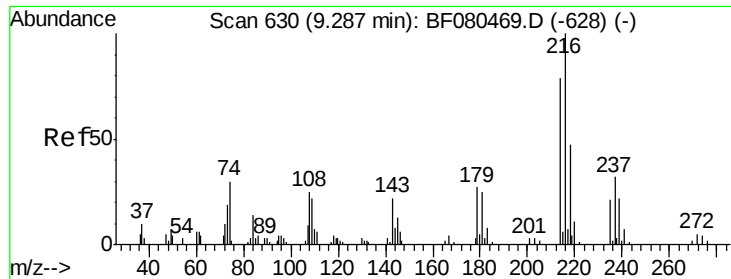
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:164 Resp: 29917
 Ion Ratio Lower Upper
 164 100
 162 104.6 89.8 134.8
 160 46.4 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: 48.46 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 47598

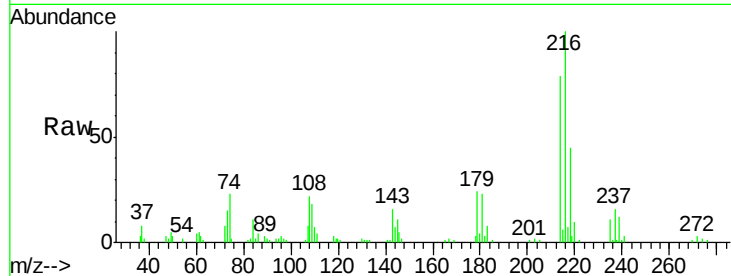
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.4

179 21.5 18.3 27.5

108 20.1 16.7 25.1

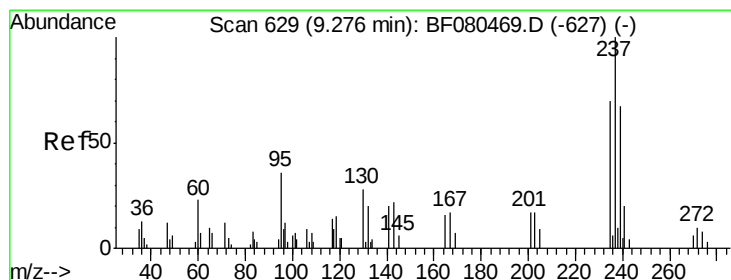
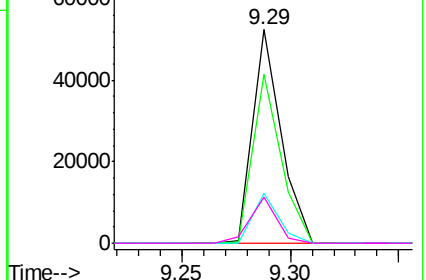
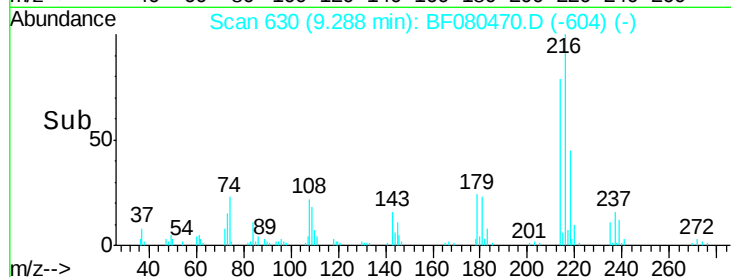


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.75 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

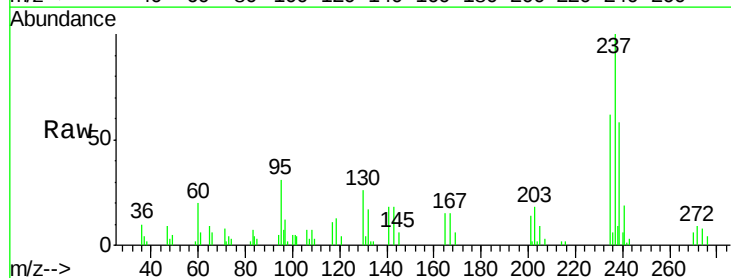
Tgt Ion:237 Resp: 21459

Ion Ratio Lower Upper

237 100

235 61.9 49.9 89.9

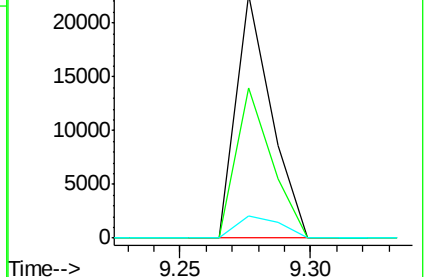
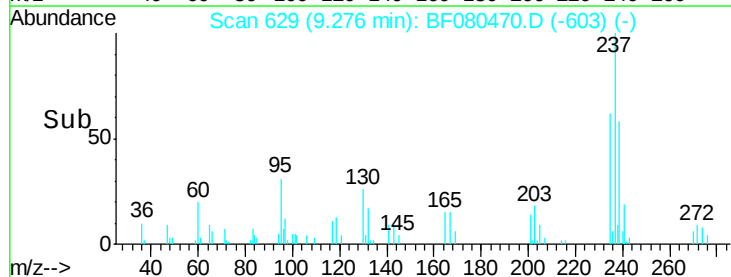
272 9.1 0.0 30.0

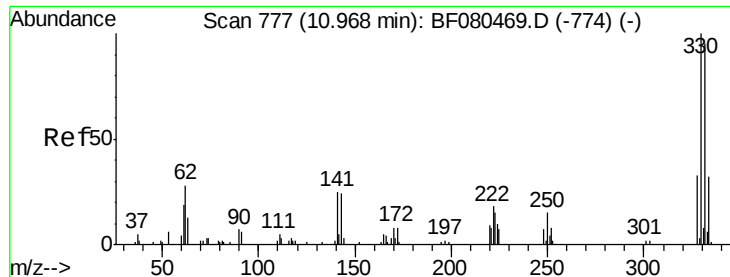


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

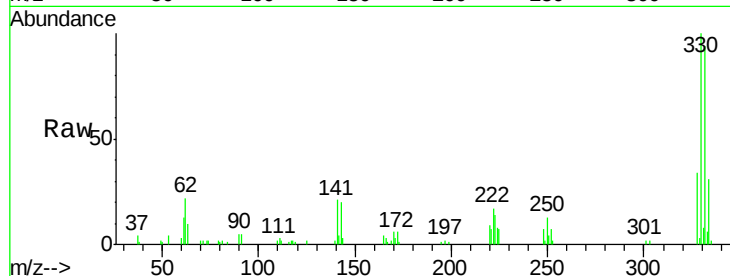




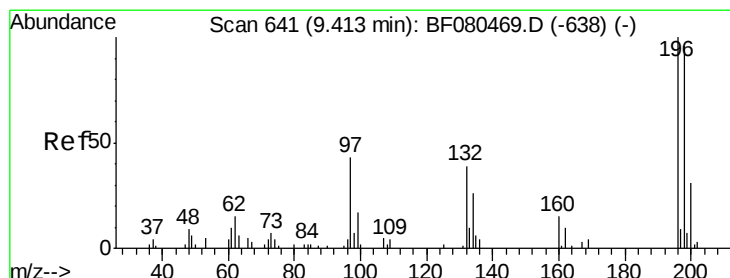
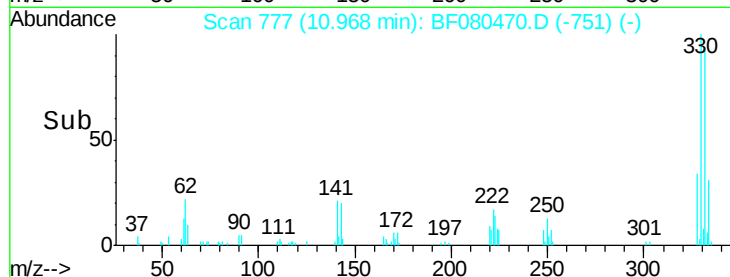
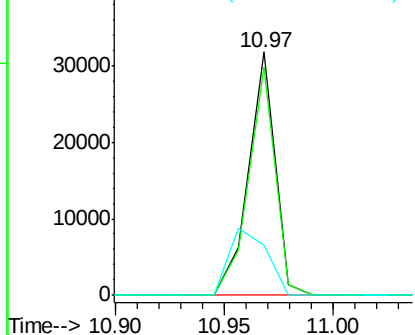
#41
 2,4,6-Tribromophenol
 Concen: 94.11 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 27069
 Ion Ratio Lower Upper
 330 100
 332 94.2 76.2 114.4
 141 38.9 29.8 44.6

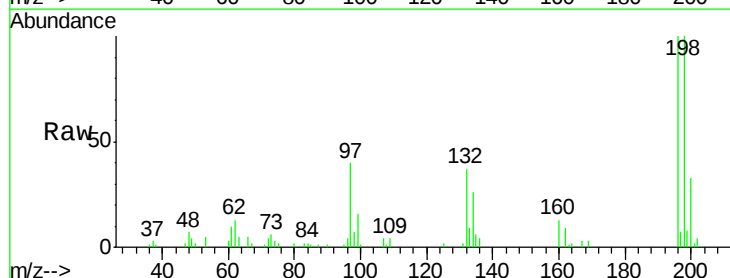


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

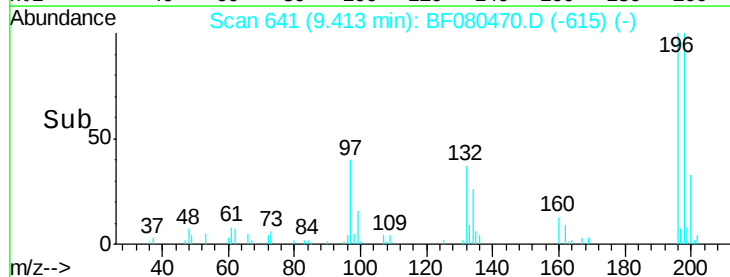
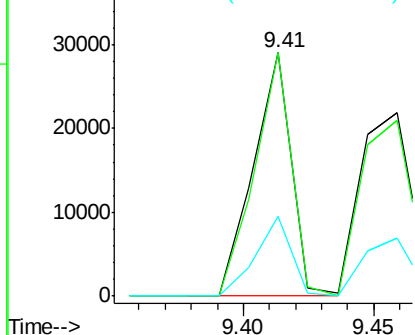


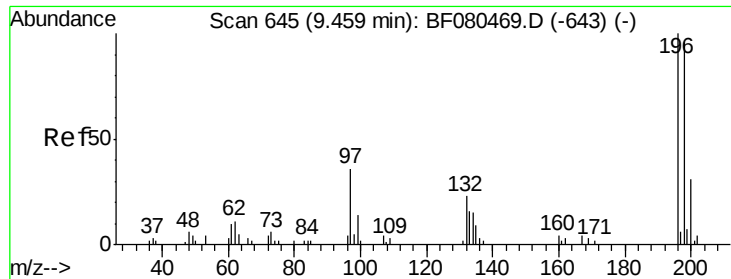
#42
 2,4,6-Trichlorophenol
 Concen: 51.43 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:196 Resp: 29688
 Ion Ratio Lower Upper
 196 100
 198 99.9 77.2 115.8
 200 32.5 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

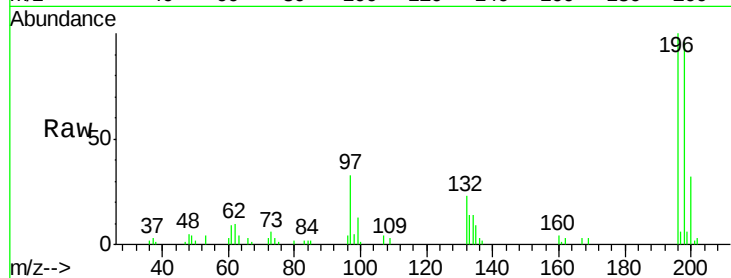




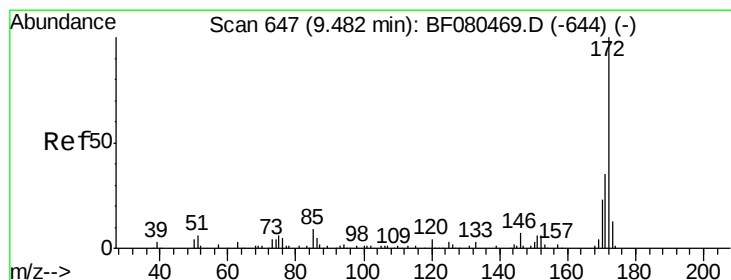
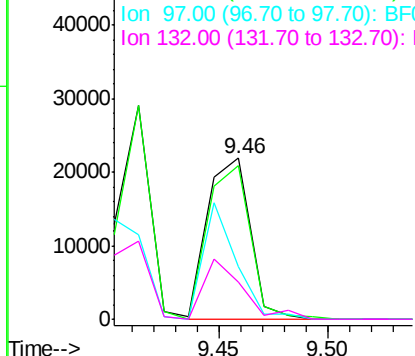
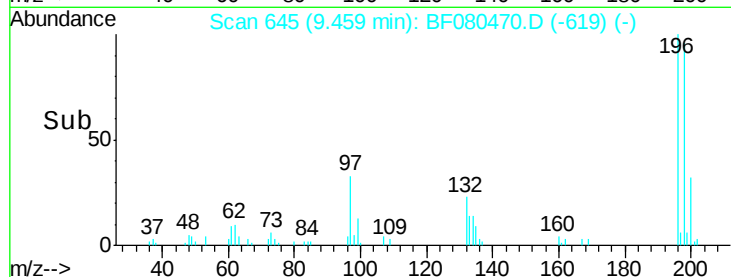
#43
 2,4,5-Trichlorophenol
 Concen: 48.53 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	196	Resp:	29773
Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.0	115.6
97	32.5	28.6	43.0
132	23.2	18.6	27.8

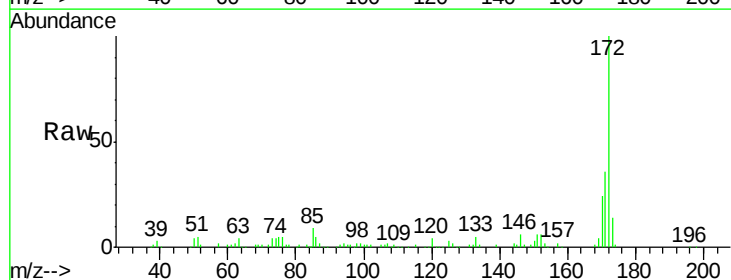


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

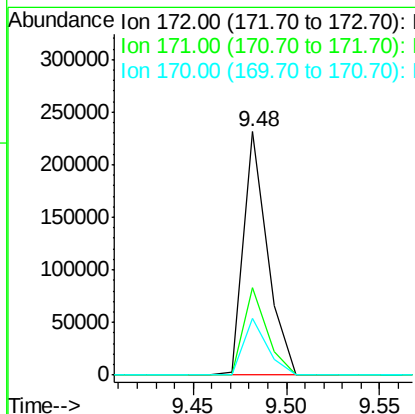
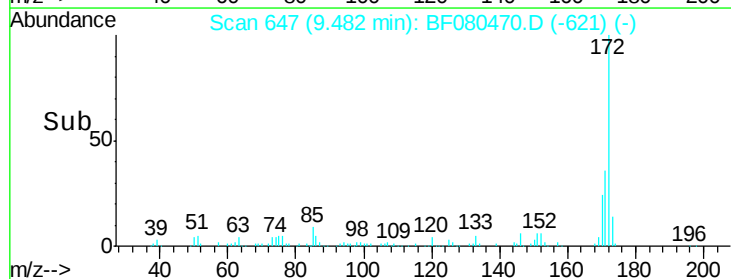


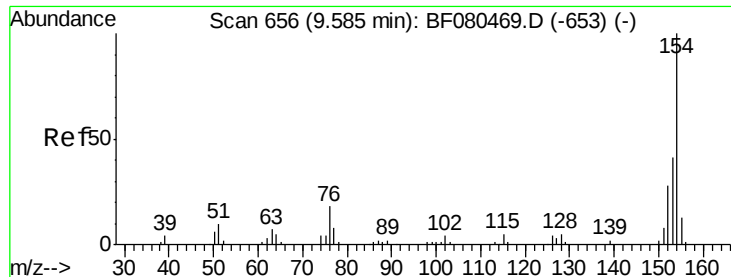
#44
 2-Fluorobiphenyl
 Concen: 93.83 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:	172	Resp:	205971
Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.9	41.9
170	23.5	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

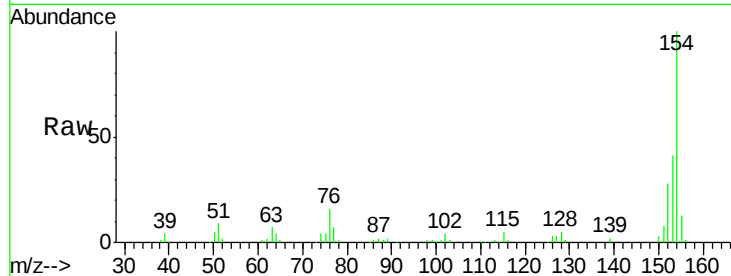




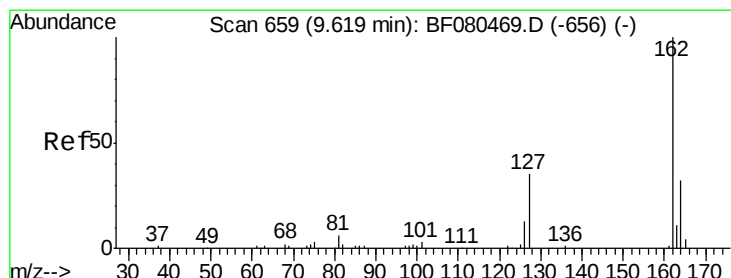
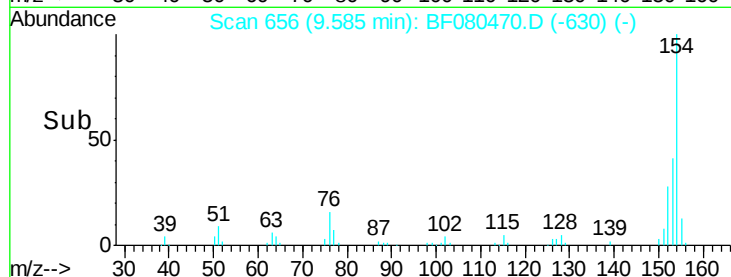
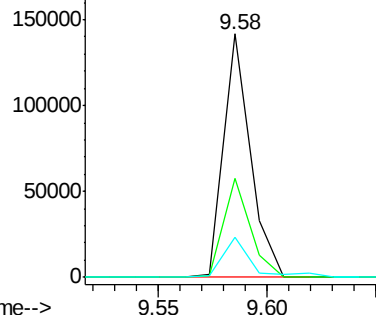
#45
 1,1'-Biphenyl
 Concen: 47.14 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	16.3	0.0	37.7

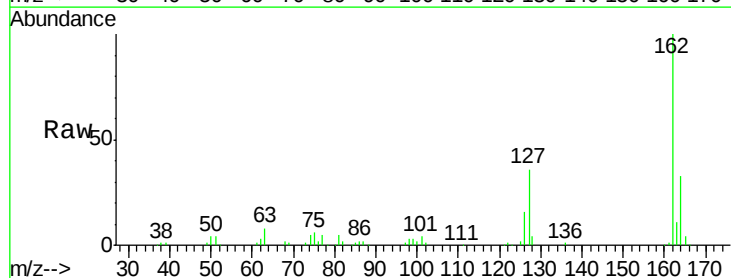


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

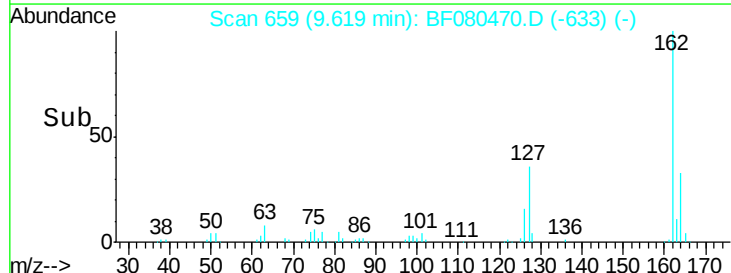
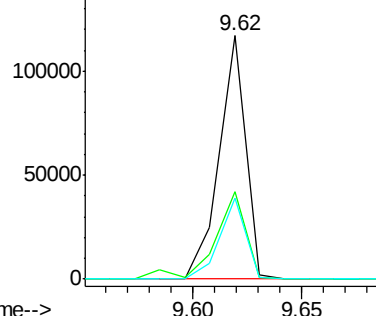


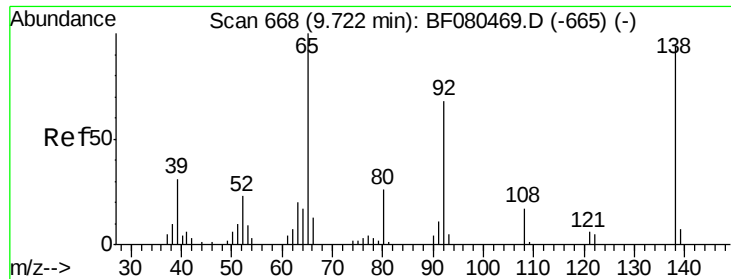
#46
 2-Chloronaphthalene
 Concen: 51.03 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.1	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

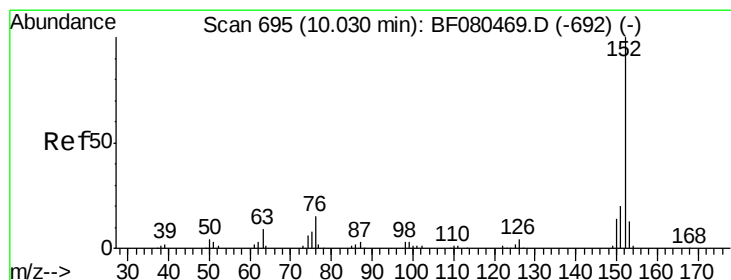
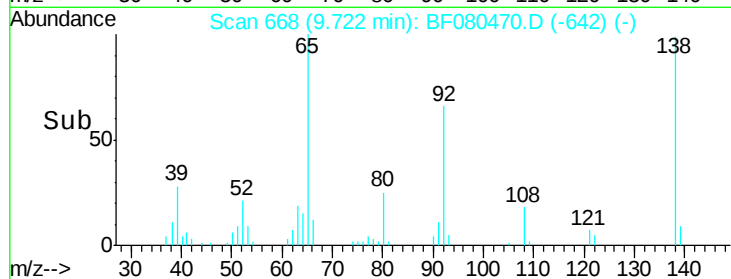
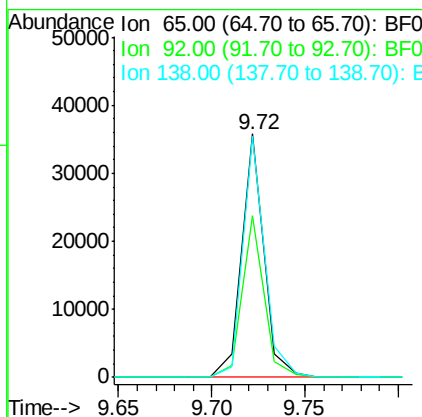
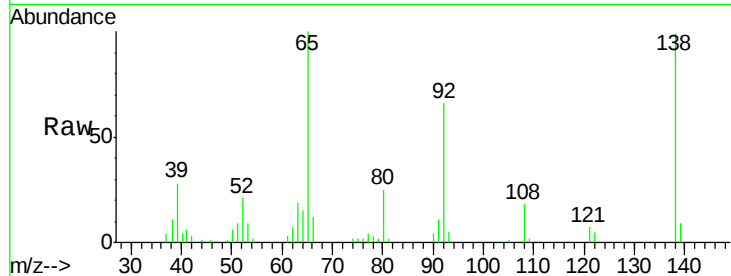




#47
 2-Nitroaniline
 Concen: 52.20 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

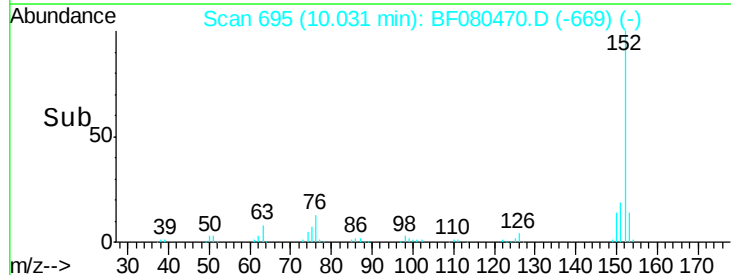
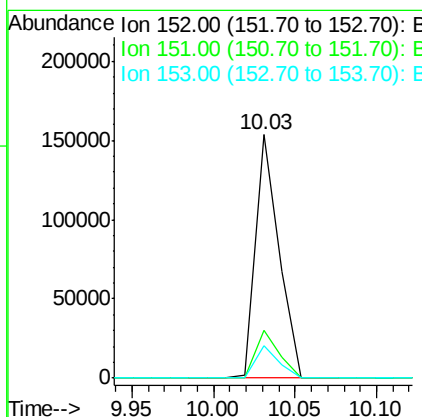
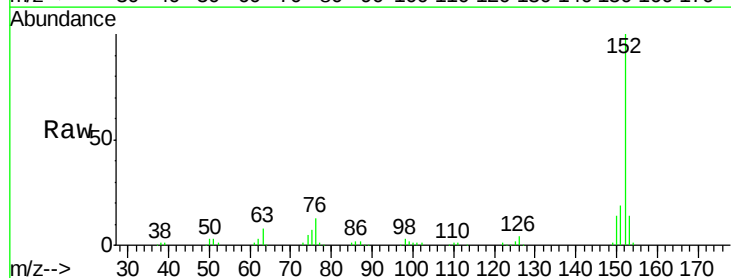
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

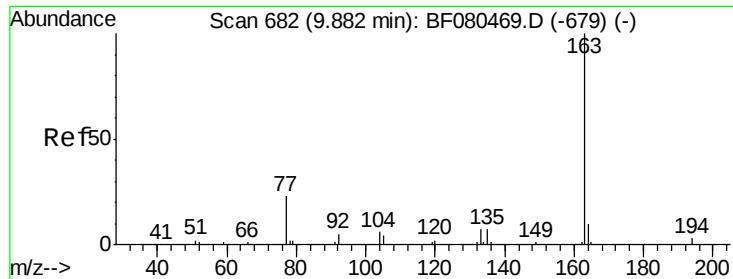
Tgt Ion: 65 Resp: 29582
 Ion Ratio Lower Upper
 65 100
 92 66.3 54.7 82.1
 138 98.9 75.3 112.9



#48
 Acenaphthylene
 Concen: 47.21 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion: 152 Resp: 153500
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.1 24.1
 153 13.6 10.5 15.7

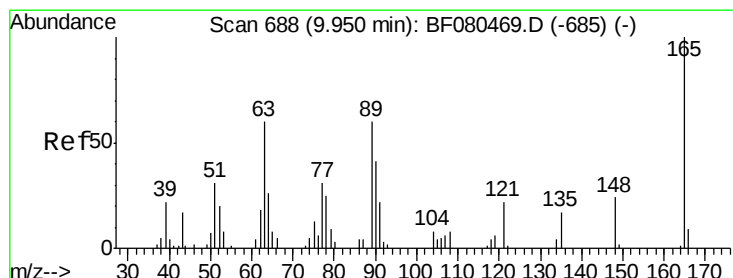
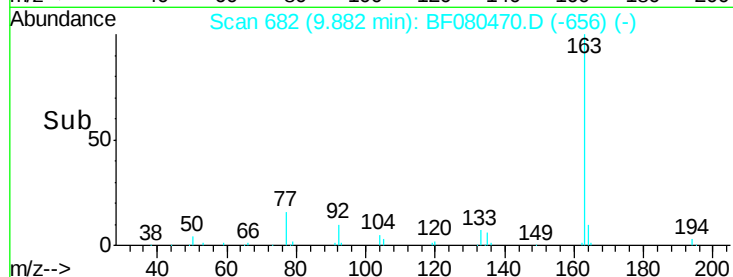
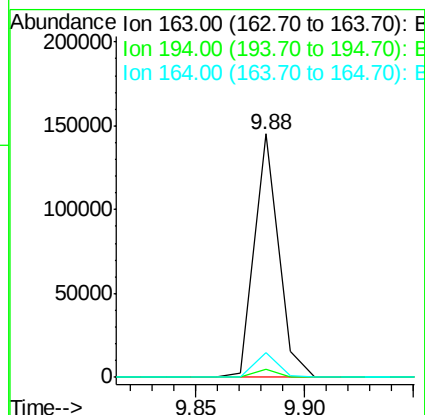
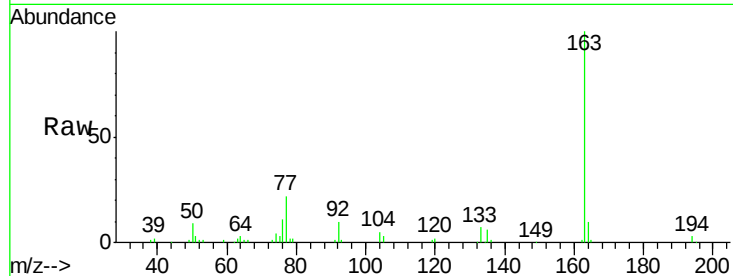




#49
Dimethylphthalate
Concen: 49.81 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

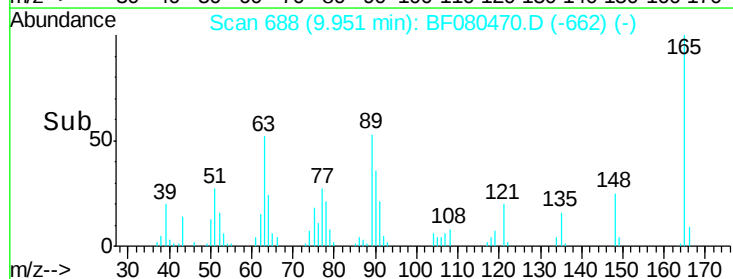
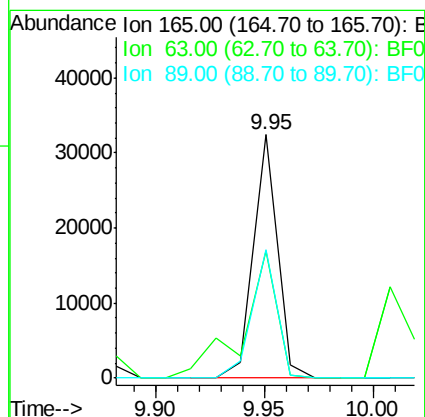
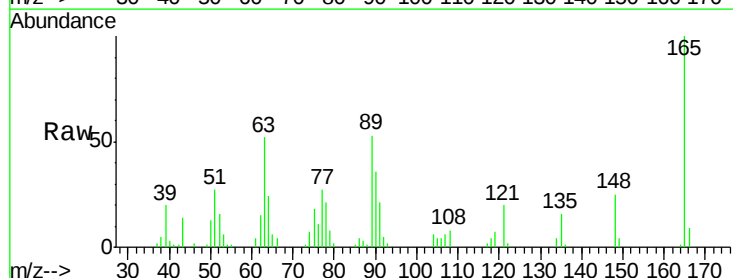
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

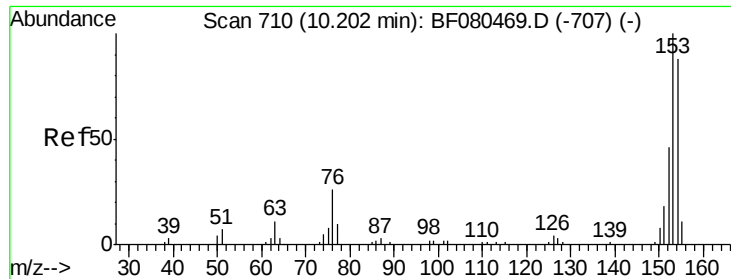
Tgt Ion:163 Resp: 111898
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.3 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 49.68 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:165 Resp: 24879
Ion Ratio Lower Upper
165 100
63 52.4 49.6 74.4
89 52.8 47.6 71.4





#51

Acenaphthene

Concen: 44.68 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

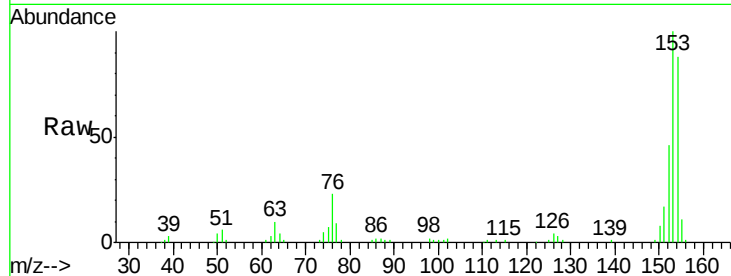
Tgt Ion:154 Resp: 91890

Ion Ratio Lower Upper

154 100

153 113.5 90.6 136.0

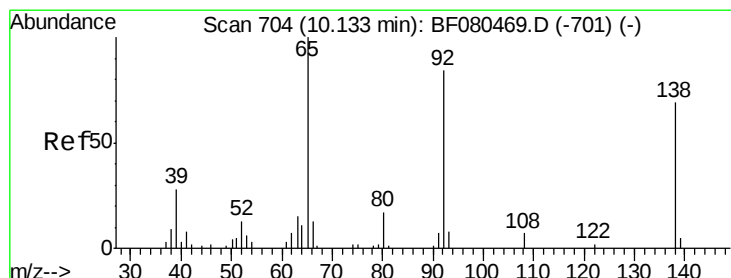
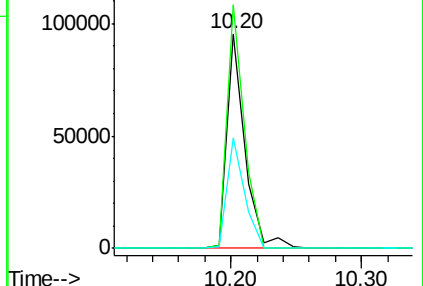
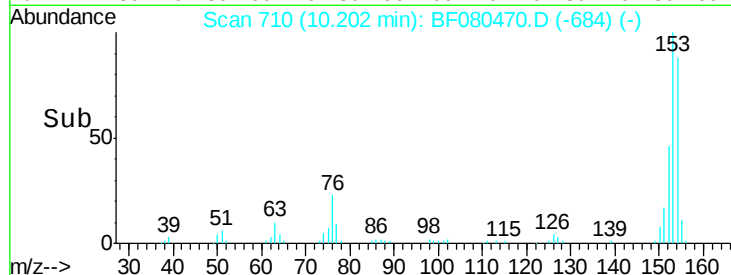
152 51.8 41.7 62.5



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: 53.46 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

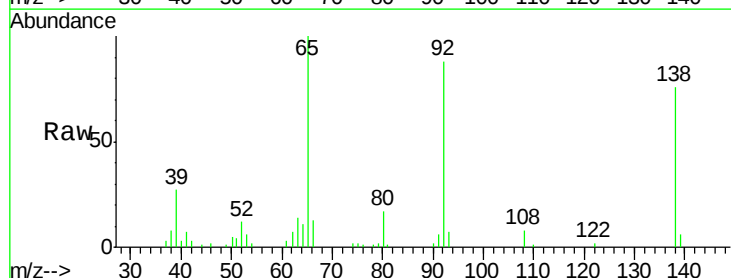
Tgt Ion:138 Resp: 26479

Ion Ratio Lower Upper

138 100

108 11.1 8.6 12.8

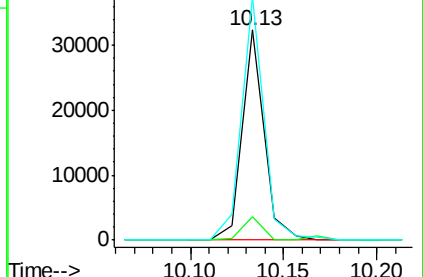
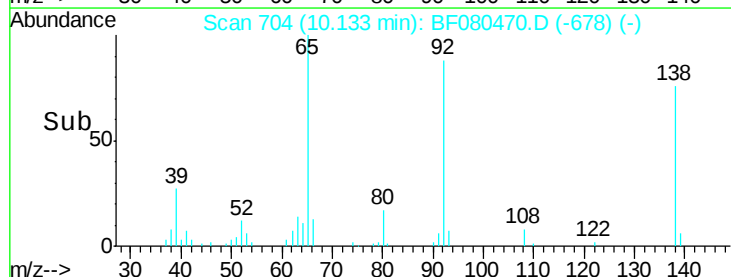
92 115.9 98.4 147.6

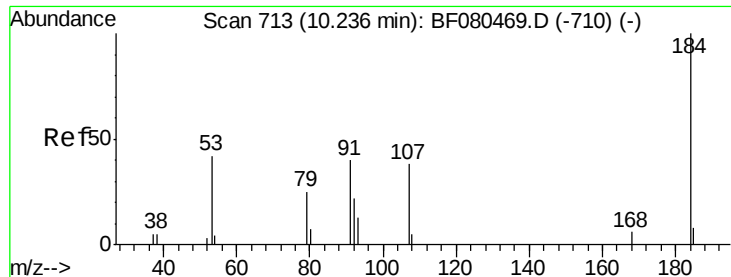


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

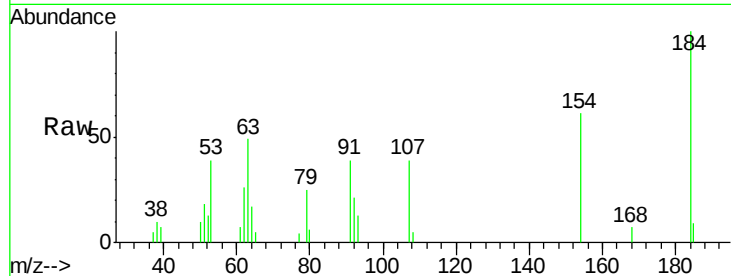




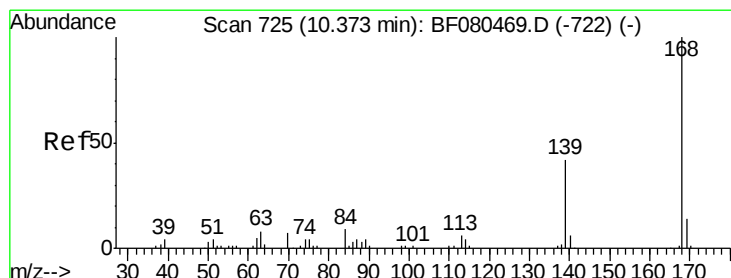
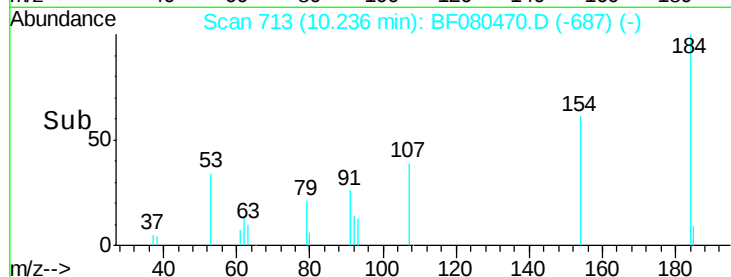
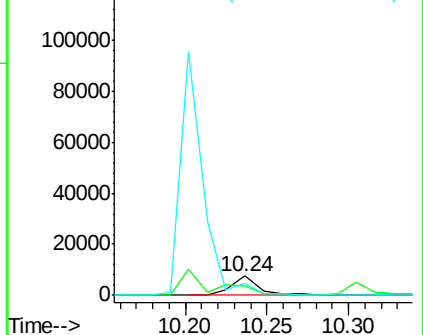
#53
2,4-Dinitrophenol
Concen: 45.95 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 8630
Ion Ratio Lower Upper
184 100
63 48.8 42.5 63.7
154 61.3 49.4 74.2

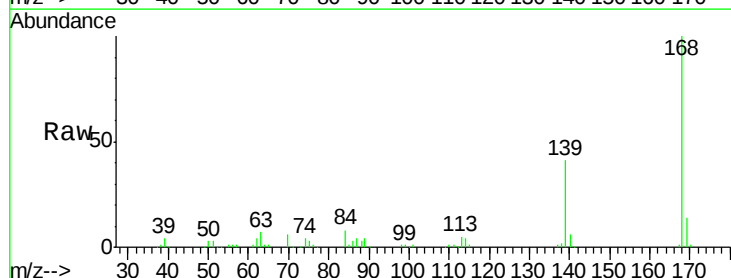


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

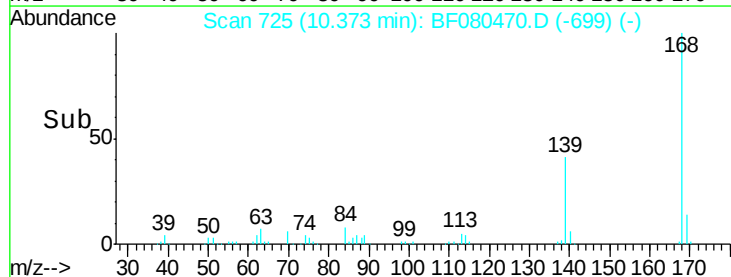
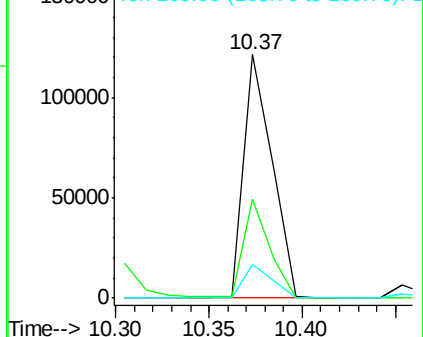


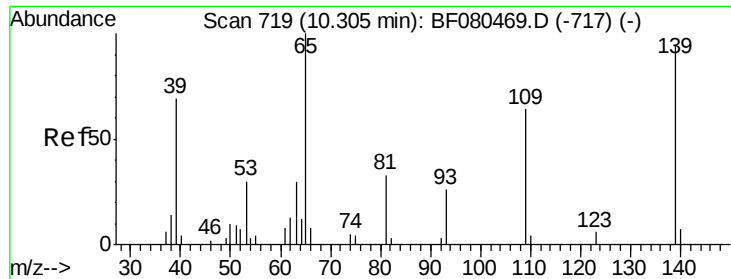
#54
Dibenzofuran
Concen: 46.71 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:168 Resp: 127897
Ion Ratio Lower Upper
168 100
139 40.7 34.2 51.2
169 13.7 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

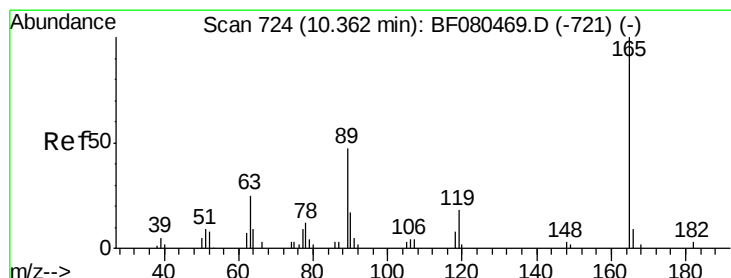
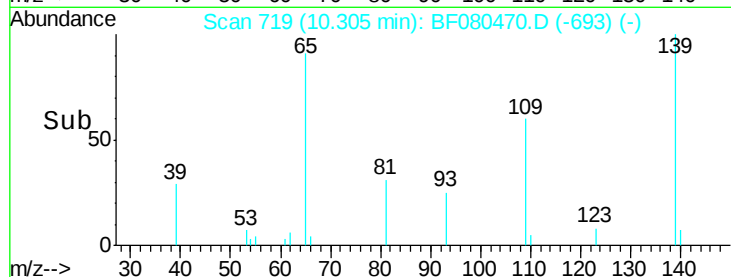
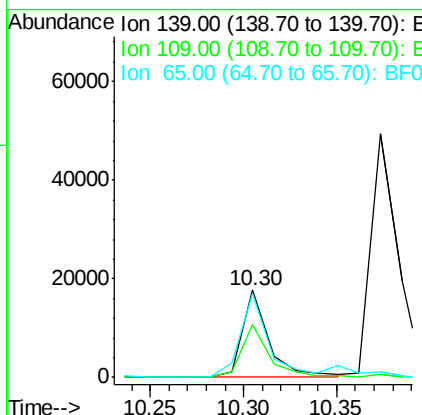
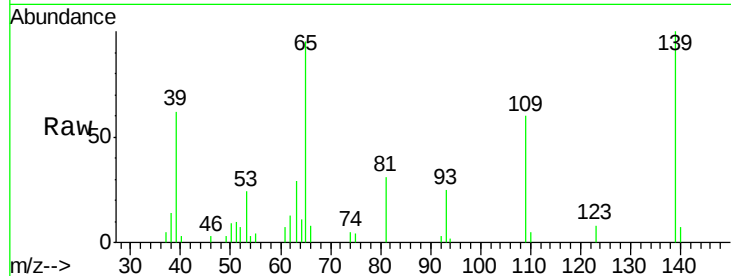




#55
4-Nitrophenol
Concen: 49.65 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

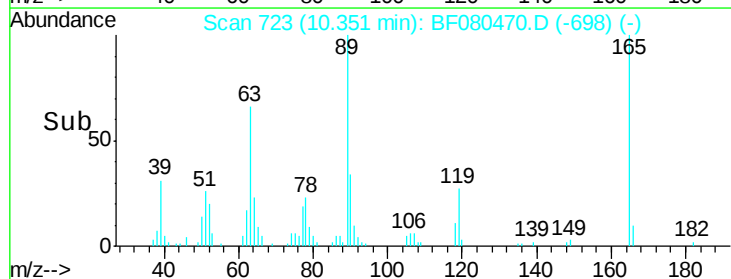
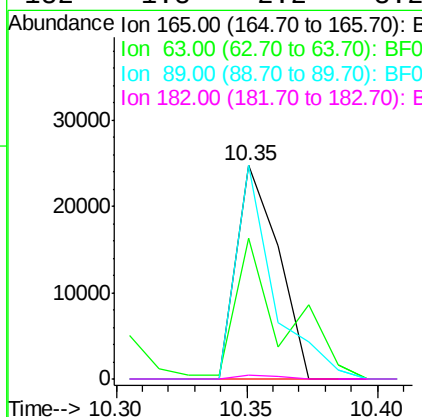
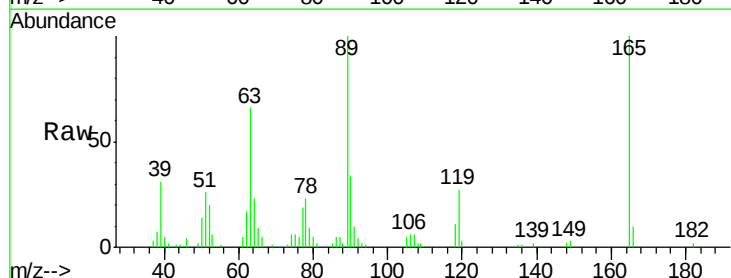
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

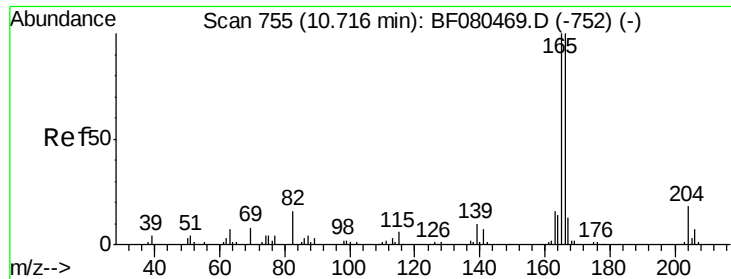
Tgt Ion:139 Resp: 17656
Ion Ratio Lower Upper
139 100
109 60.5 48.1 88.1
65 95.3 86.0 126.0



#56
2,4-Dinitrotoluene
Concen: 47.18 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:165 Resp: 27530
Ion Ratio Lower Upper
165 100
63 65.8 21.7 32.5#
89 100.0 37.4 56.2#
182 1.8 2.2 3.2#

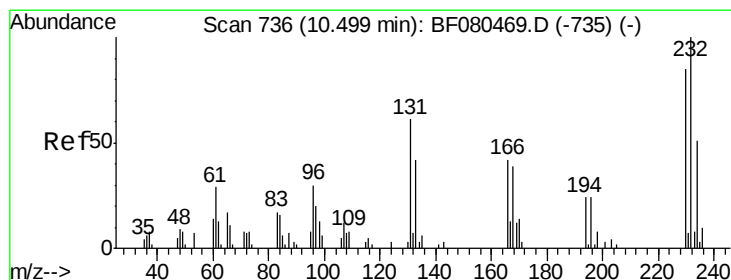
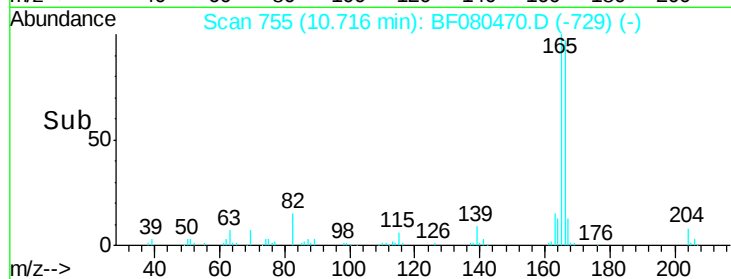
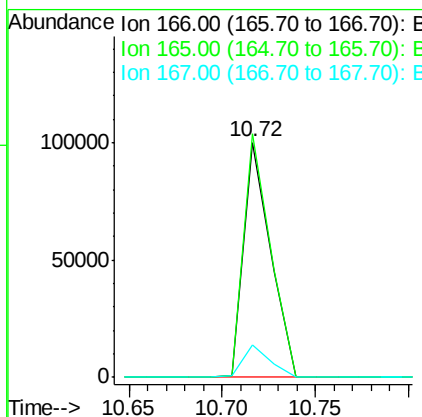
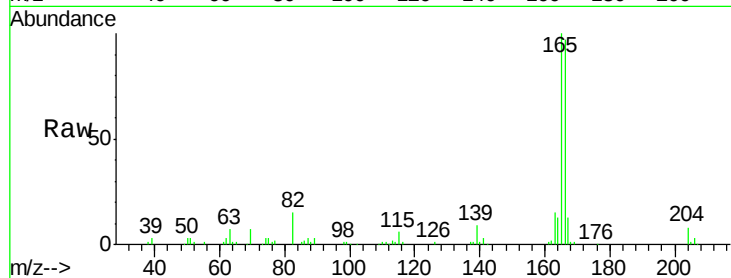




#57
Fluorene
 Concen: 43.54 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

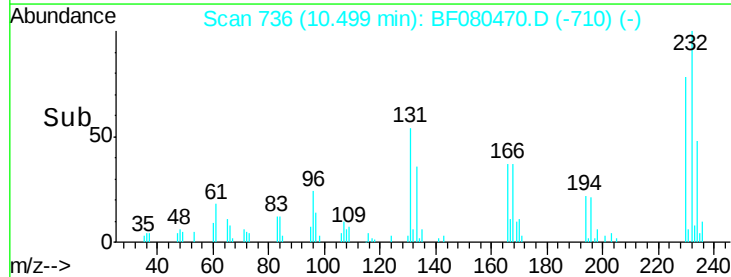
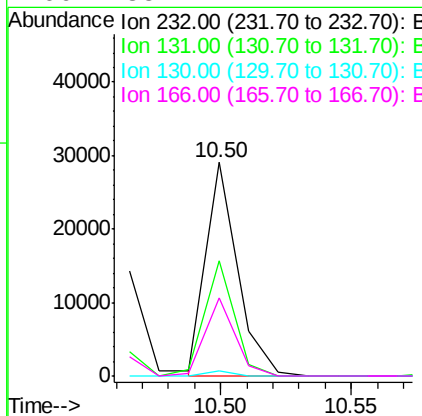
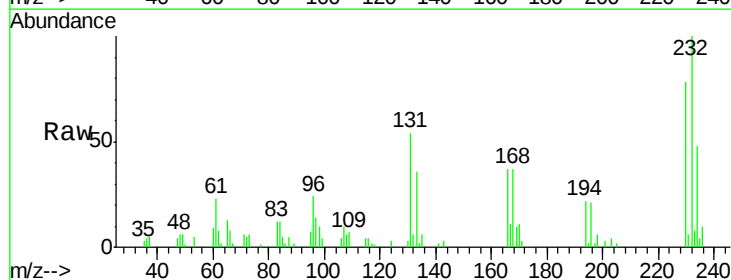
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

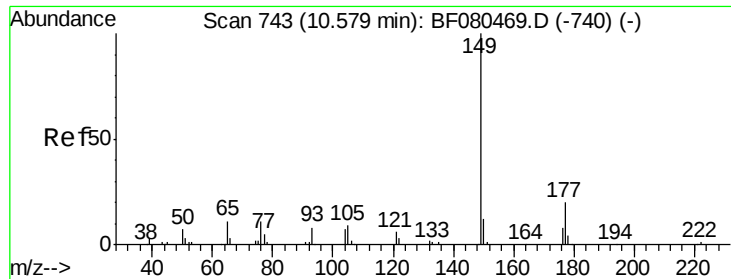
Tgt Ion:166 Resp: 100498
 Ion Ratio Lower Upper
 166 100
 165 103.6 79.8 119.8
 167 13.9 10.5 15.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.46 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:232 Resp: 24450
 Ion Ratio Lower Upper
 232 100
 131 50.6 40.0 60.0
 130 2.2 1.6 2.4
 166 35.2 27.4 41.2

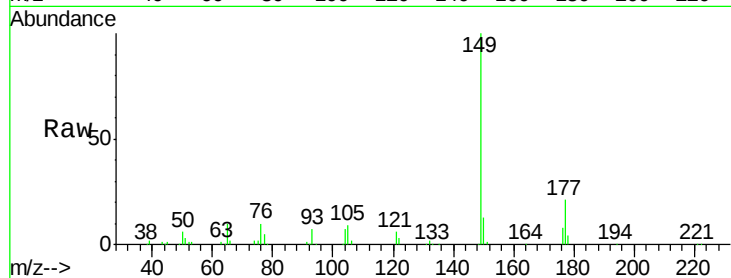




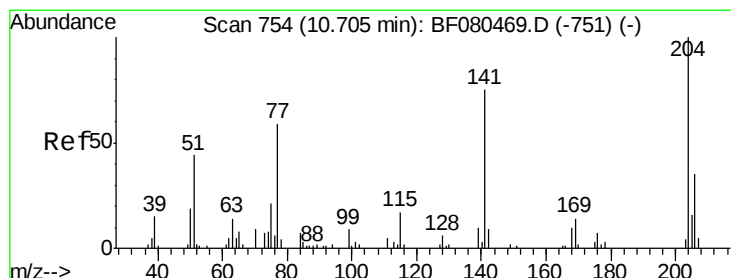
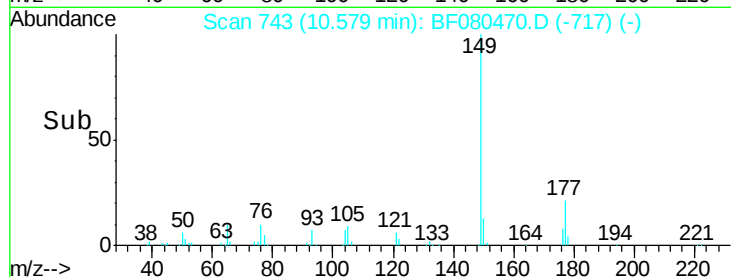
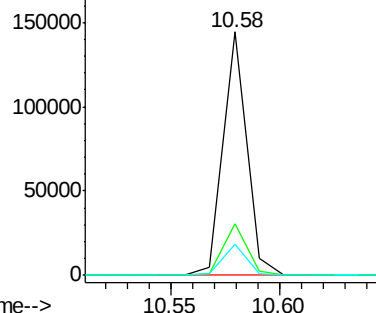
#59
Diethylphthalate
Concen: 49.27 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 109170
Ion Ratio Lower Upper
149 100
177 21.0 16.2 24.4
150 12.8 9.9 14.9

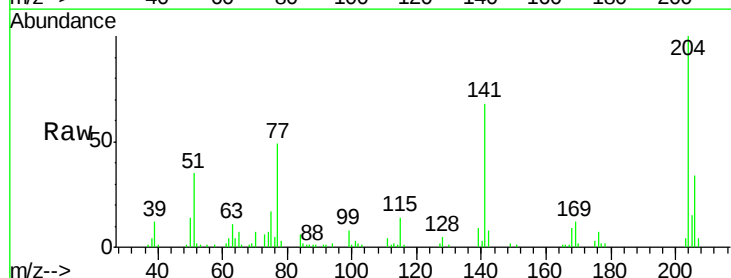


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

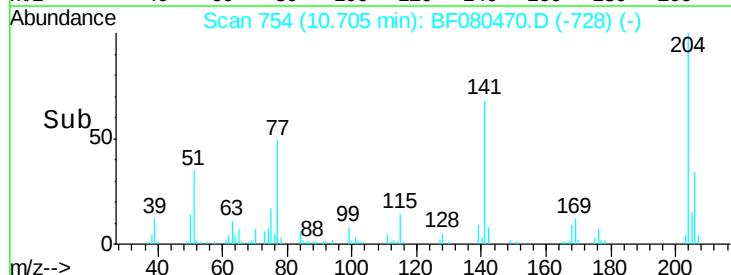
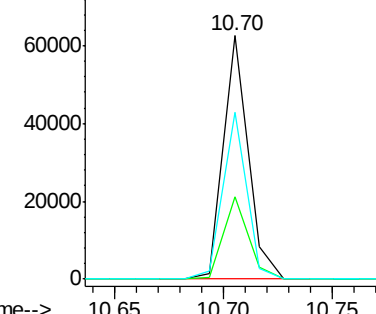


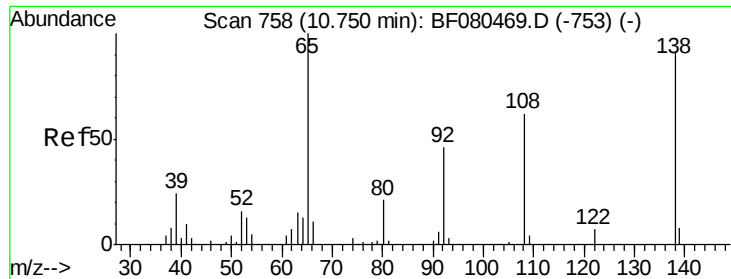
#60
4-Chlorophenyl-phenylether
Concen: 45.09 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:204 Resp: 49522
Ion Ratio Lower Upper
204 100
206 33.9 27.7 41.5
141 68.5 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

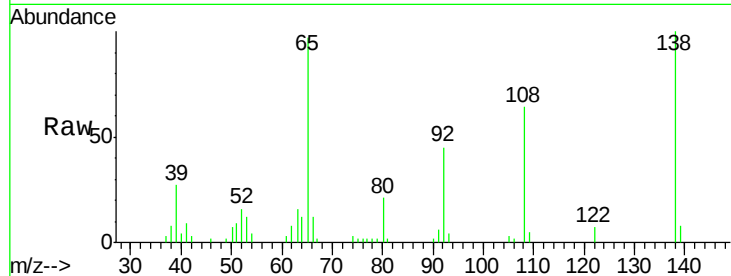




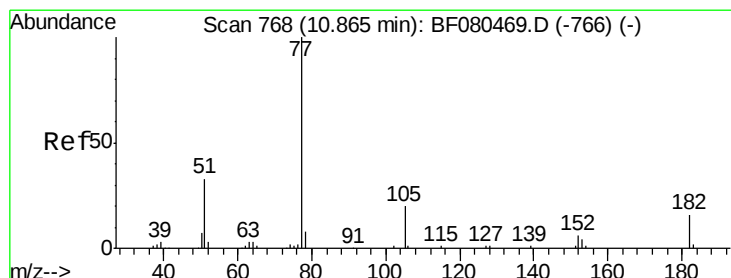
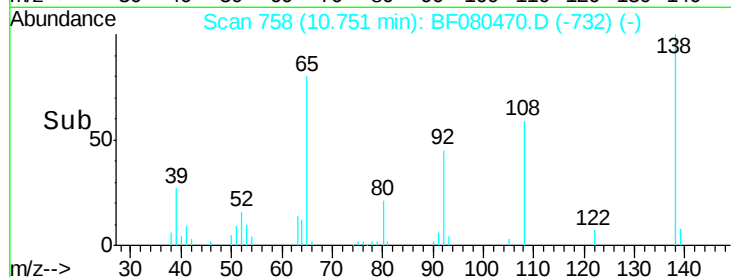
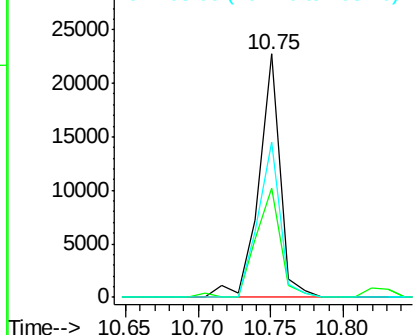
#61
4-Nitroaniline
Concen: 48.62 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 23269
Ion Ratio Lower Upper
138 100
92 44.6 30.5 70.5
108 63.7 48.1 88.1

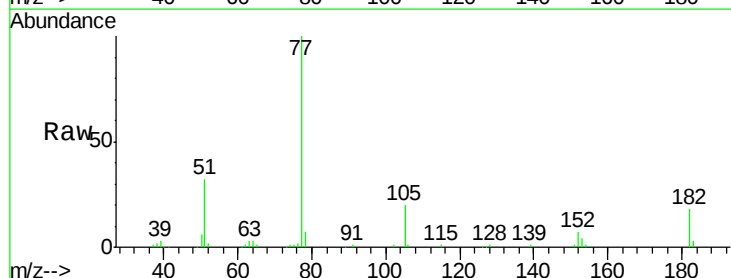


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

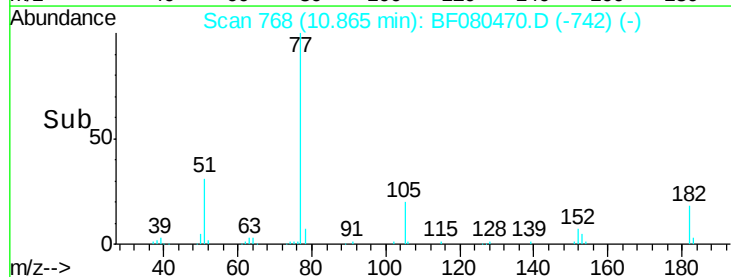
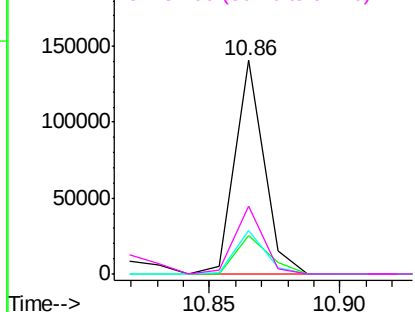


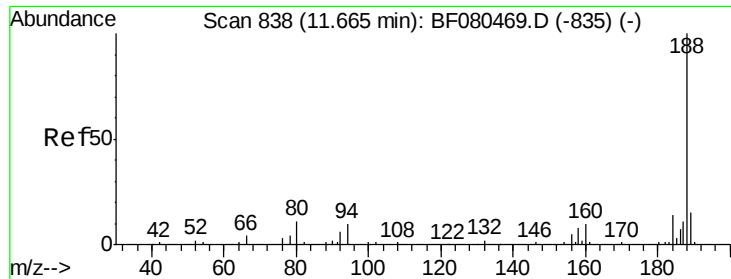
#62
Azobenzene
Concen: 46.97 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion: 77 Resp: 110198
Ion Ratio Lower Upper
77 100
182 18.3 0.0 36.0
105 20.4 0.1 40.1
51 31.7 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

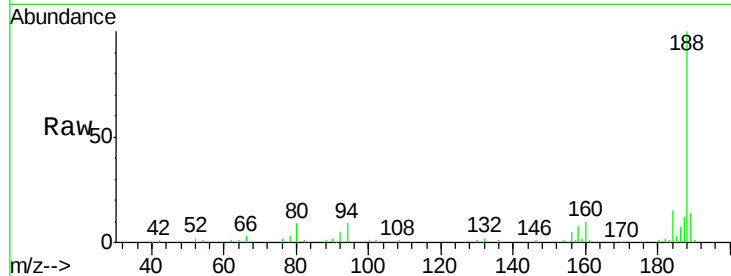




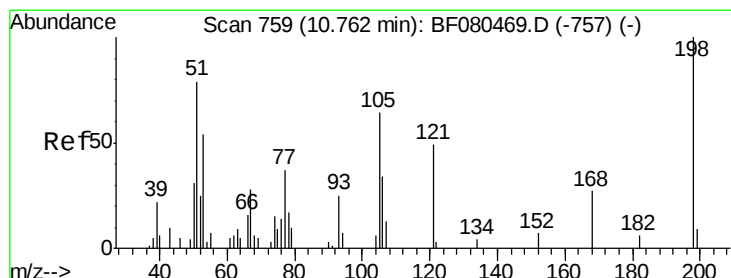
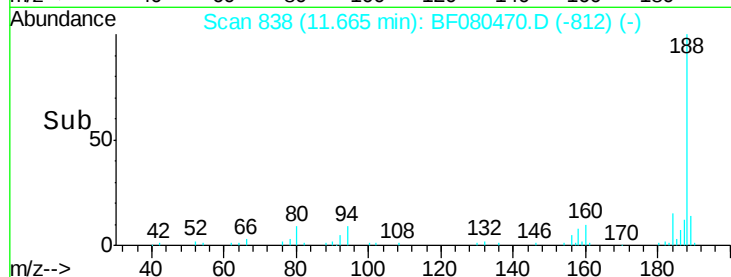
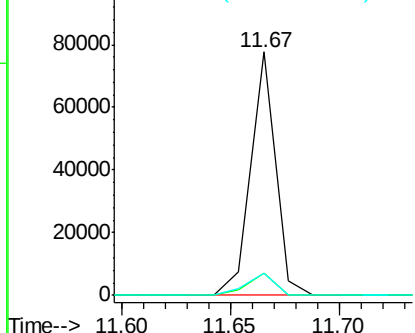
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.67 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:188 Resp: 61458
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.7 11.5
 80 9.0 8.8 13.2

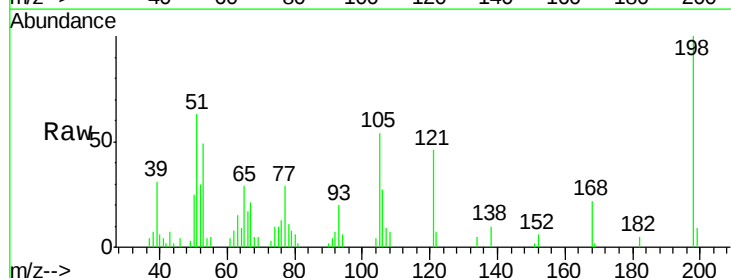


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

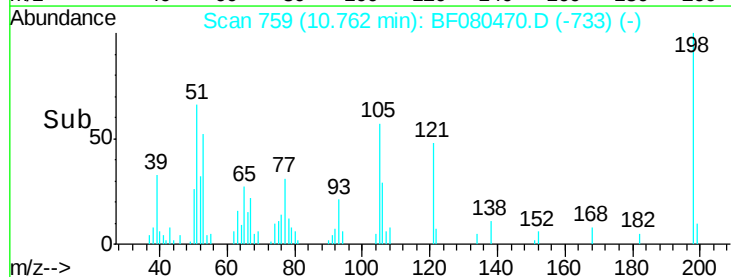
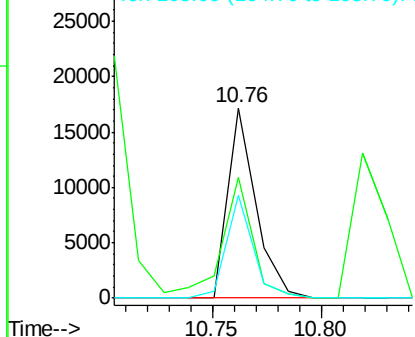


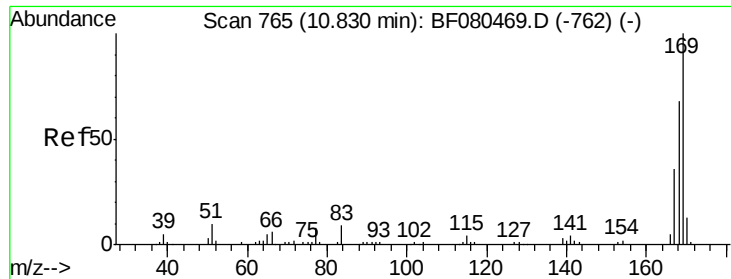
#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.60 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:198 Resp: 15382
 Ion Ratio Lower Upper
 198 100
 51 63.1 62.5 102.5
 105 54.0 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

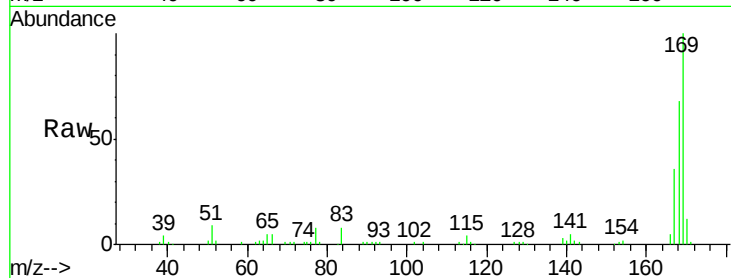




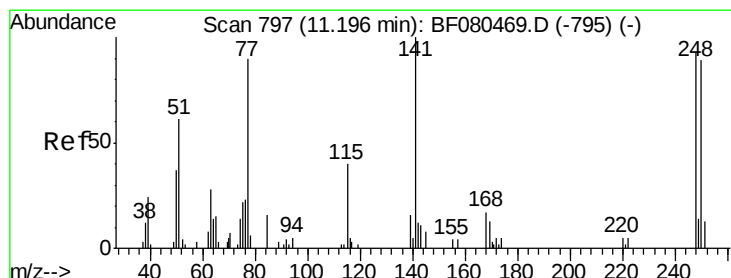
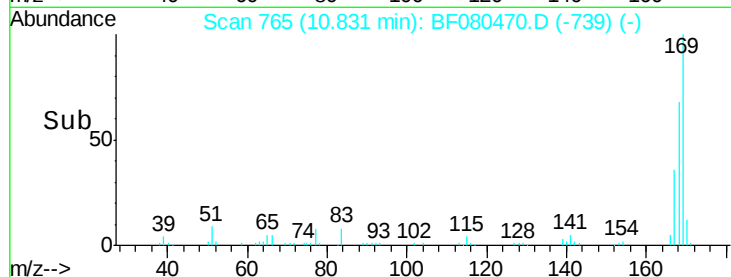
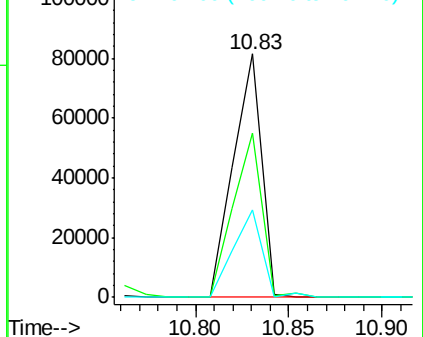
#65
 n-Nitrosodiphenylamine
 Concen: 45.38 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 86604
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.1 81.1
 167 35.7 29.0 43.6

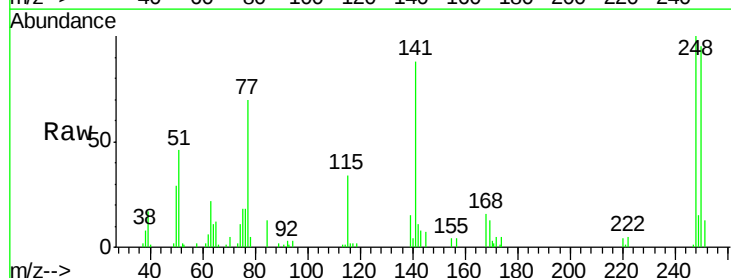


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

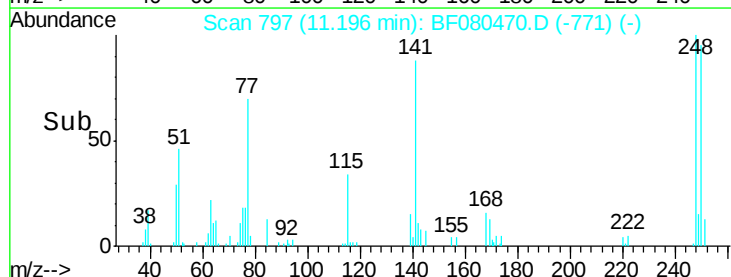
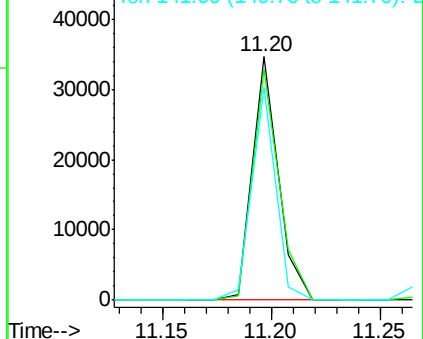


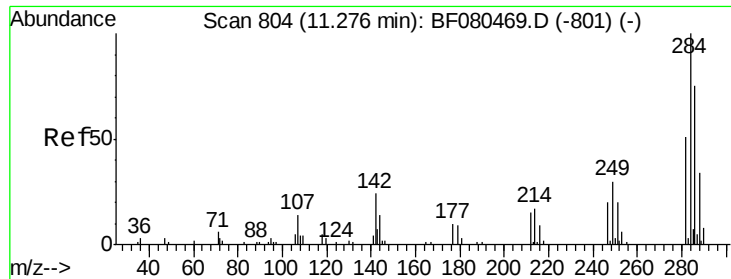
#66
 4-Bromophenyl-phenylether
 Concen: 44.75 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:248 Resp: 28633
 Ion Ratio Lower Upper
 248 100
 250 94.9 76.8 115.2
 141 87.7 86.3 129.5



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

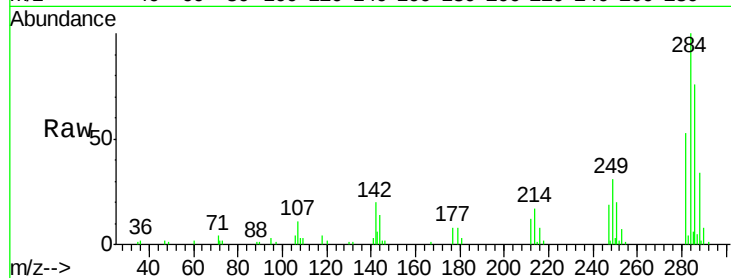




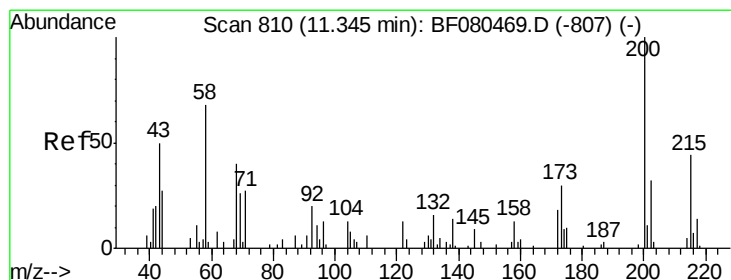
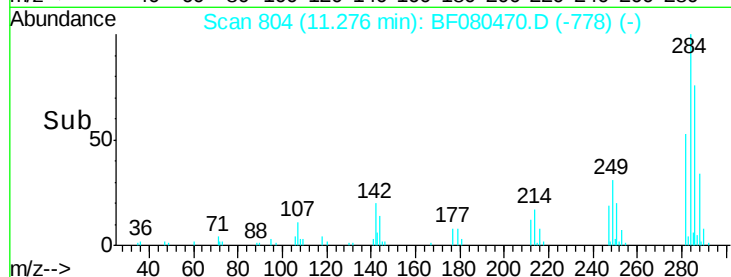
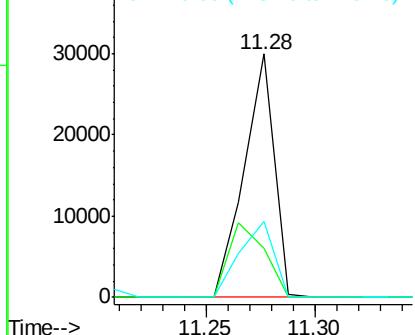
#67
Hexachlorobenzene
Concen: 44.04 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 284 Resp: 28933
Ion Ratio Lower Upper
284 100
142 20.3 19.1 28.7
249 31.4 23.9 35.9

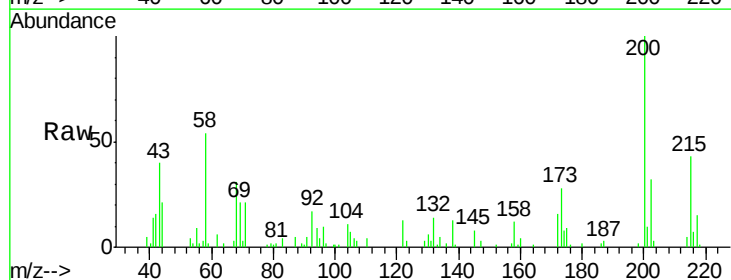


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

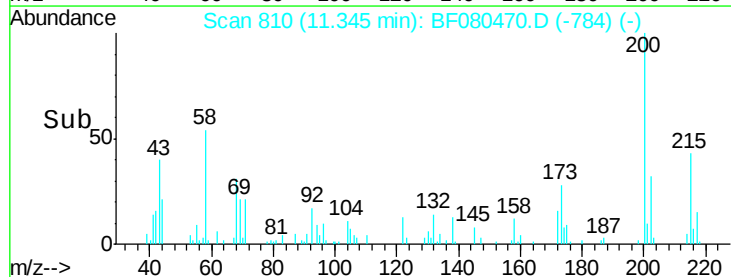
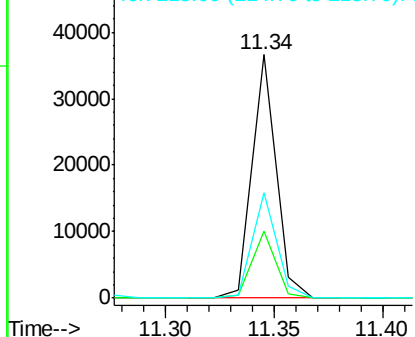


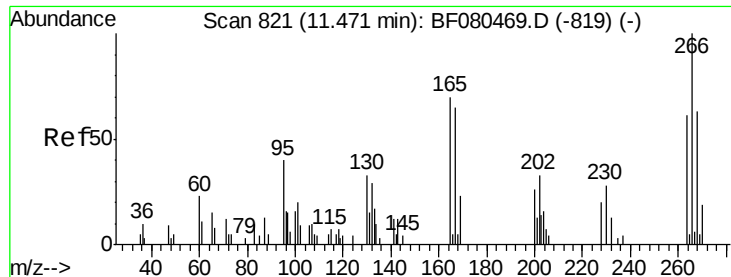
#68
Atrazine
Concen: 49.08 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion: 200 Resp: 28127
Ion Ratio Lower Upper
200 100
173 27.8 9.7 49.7
215 43.4 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

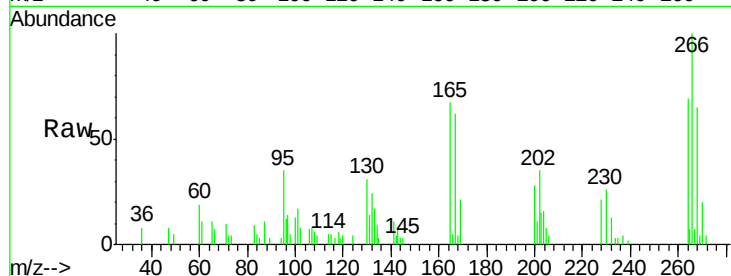




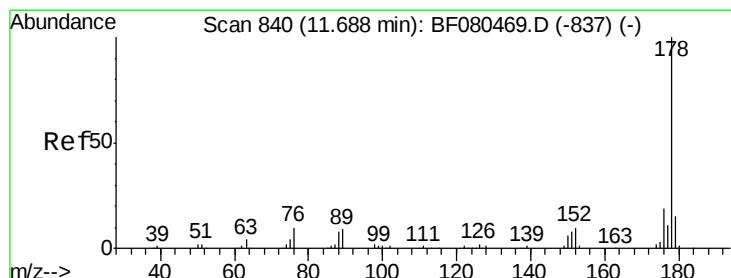
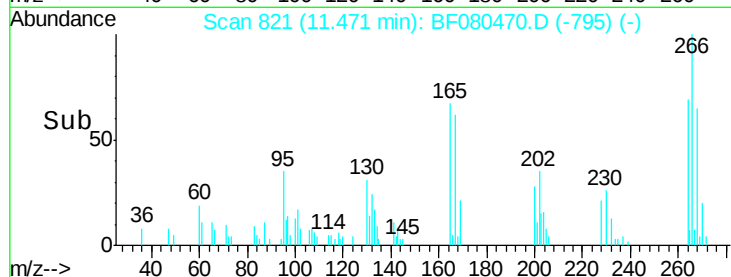
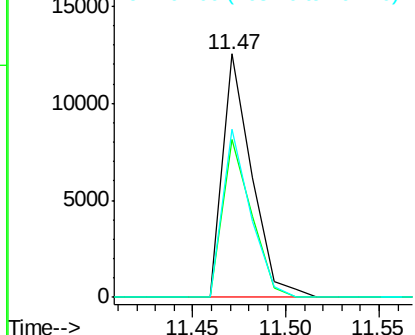
#69
 Pentachlorophenol
 Concen: 38.12 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 266 Resp: 13633
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.3 75.5
 264 69.2 48.6 72.8

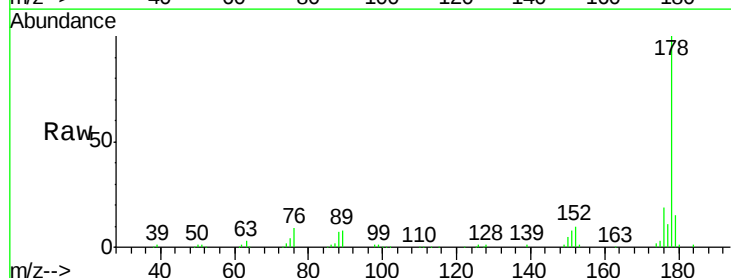


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

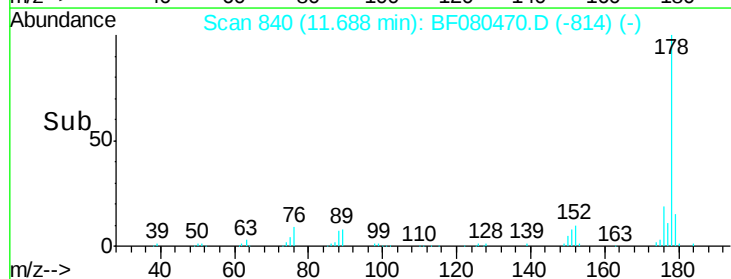
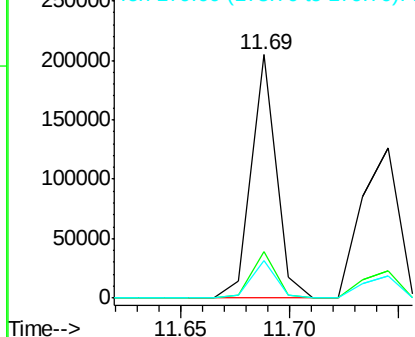


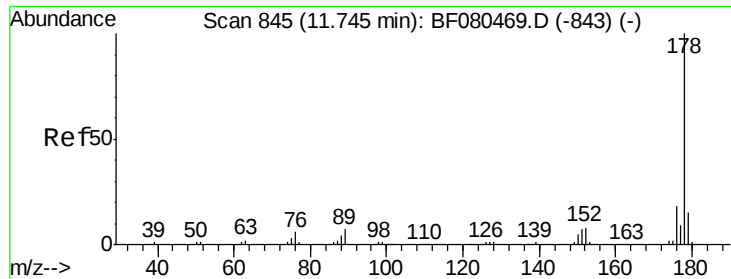
#70
 Phenanthrene
 Concen: 44.59 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion: 178 Resp: 163010
 Ion Ratio Lower Upper
 178 100
 176 19.3 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

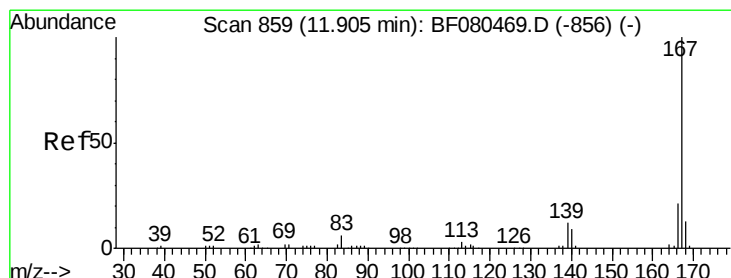
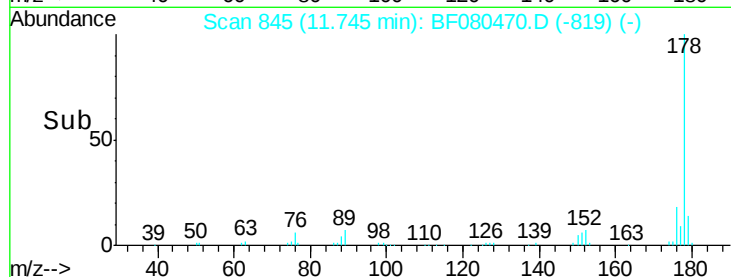
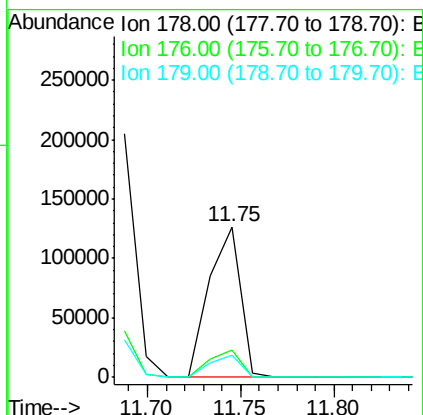
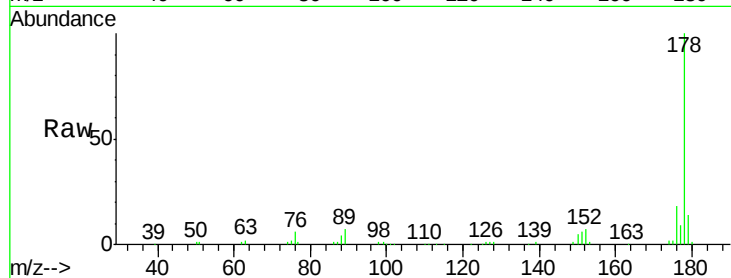




#71
 Anthracene
 Concen: 43.87 ng
 RT: 11.75 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

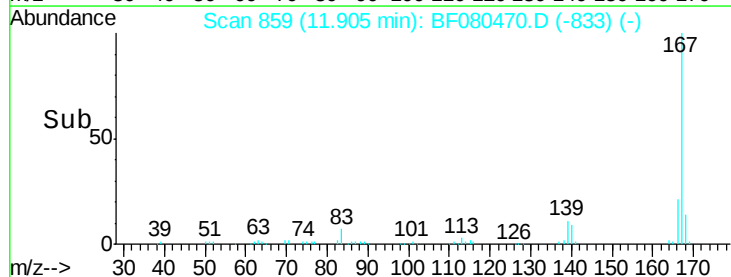
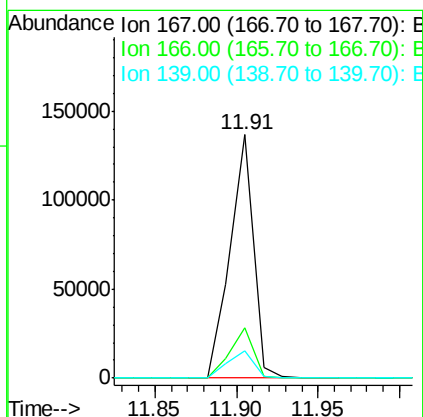
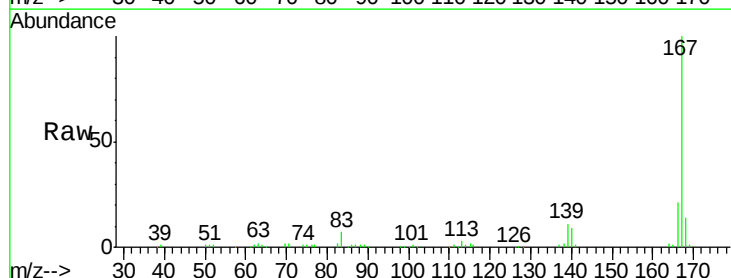
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

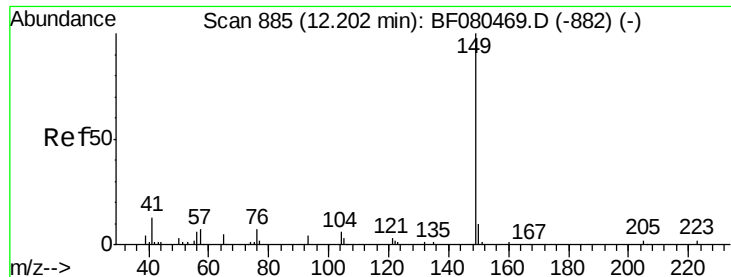
Tgt Ion:178 Resp: 148227
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.2 21.4
 179 14.4 11.8 17.6



#72
 Carbazole
 Concen: 43.55 ng
 RT: 11.91 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:167 Resp: 134978
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.4
 139 11.3 9.4 14.0





#73

Di-n-butylphthalate

Concen: 50.04 ng

RT: 12.21 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

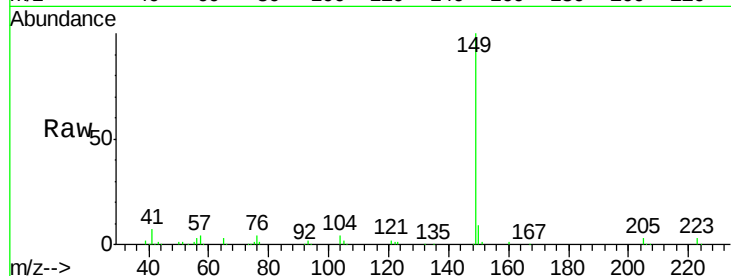
Tgt Ion:149 Resp: 161381

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

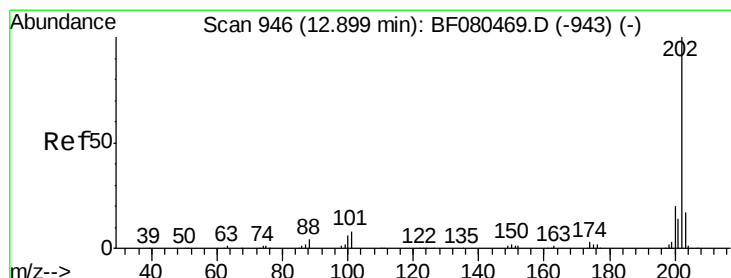
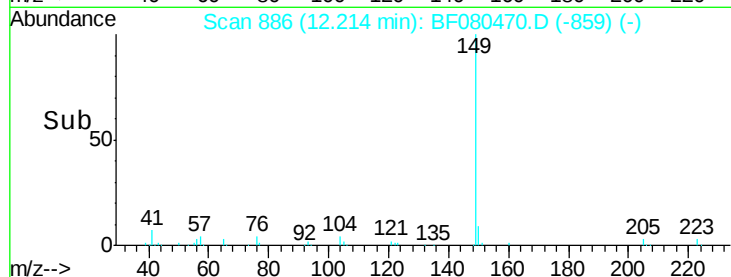
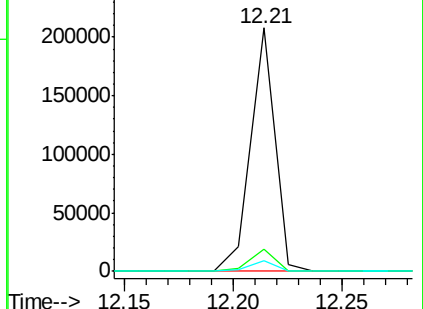
104 4.3 5.0 7.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.13 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.02 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

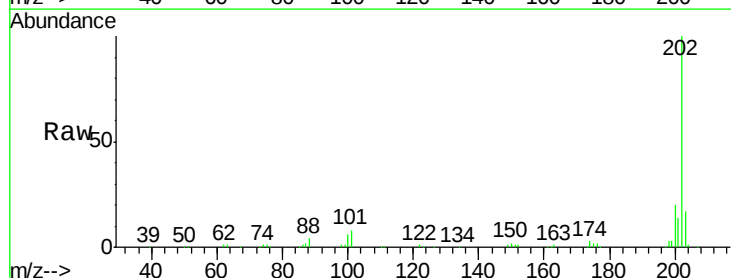
Tgt Ion:202 Resp: 157848

Ion Ratio Lower Upper

202 100

101 7.9 0.0 27.9

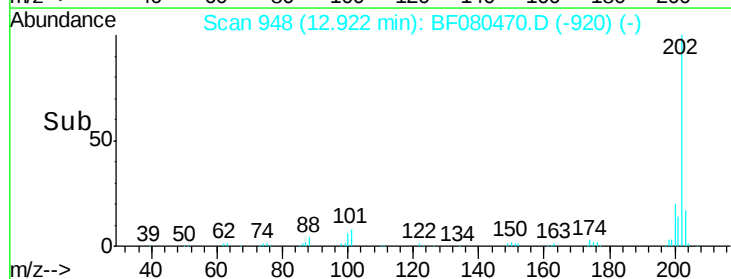
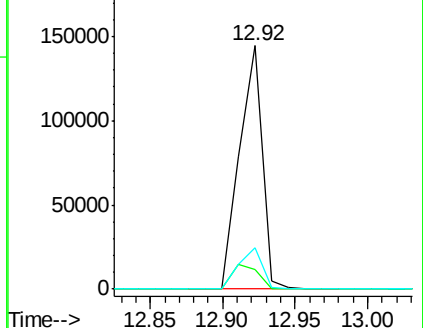
203 16.8 0.0 37.2

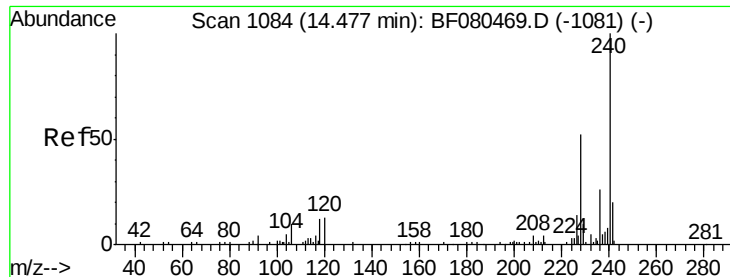


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.55 min Scan# 1090

Delta R.T. 0.07 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

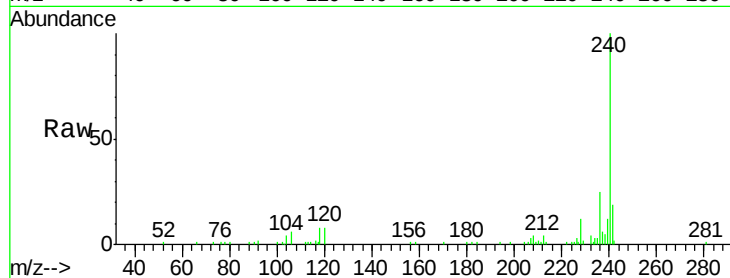
Tgt Ion:240 Resp: 61235

Ion Ratio Lower Upper

240 100

120 8.3 10.2 15.4#

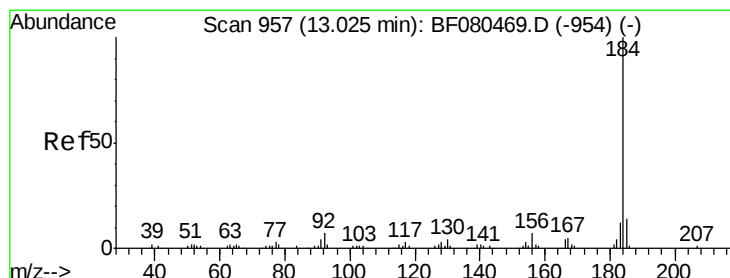
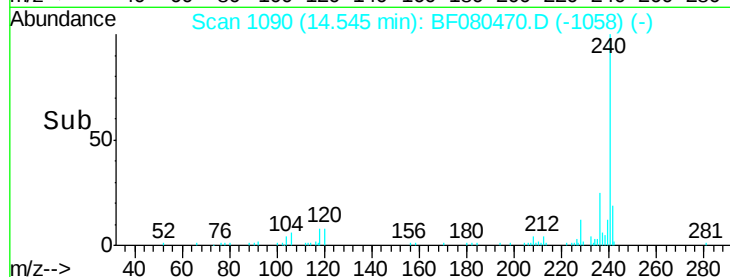
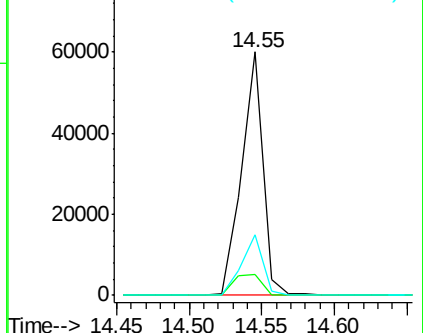
236 24.9 20.6 30.8



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: 63.56 ng

RT: 13.05 min Scan# 959

Delta R.T. 0.02 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

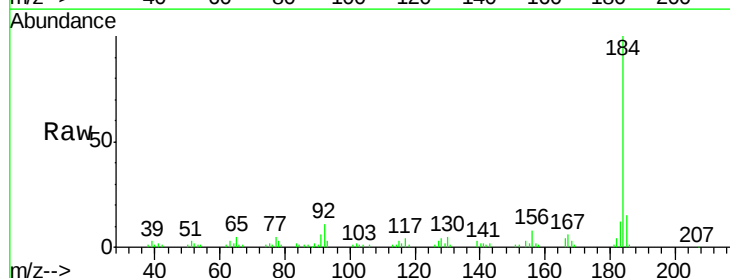
Tgt Ion:184 Resp: 83271

Ion Ratio Lower Upper

184 100

185 15.4 11.2 16.8

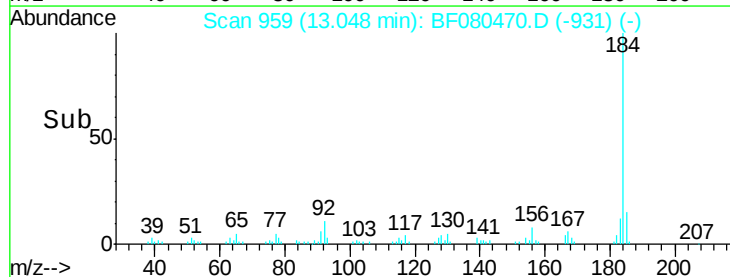
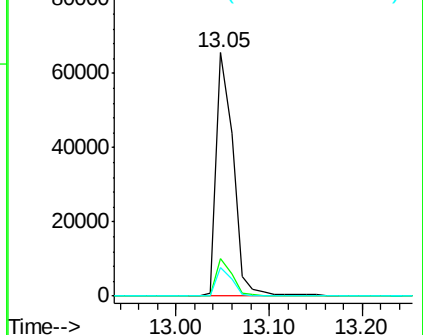
183 11.6 9.3 13.9

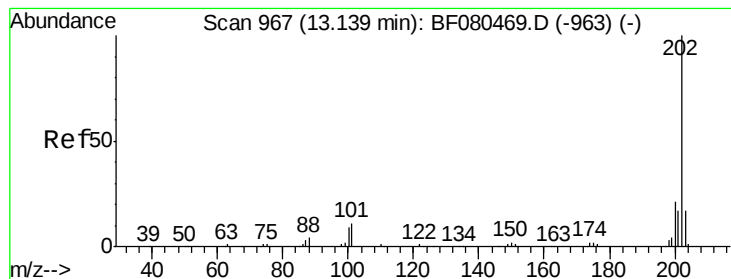


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.69 ng

RT: 13.16 min Scan# 969

Delta R.T. 0.02 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

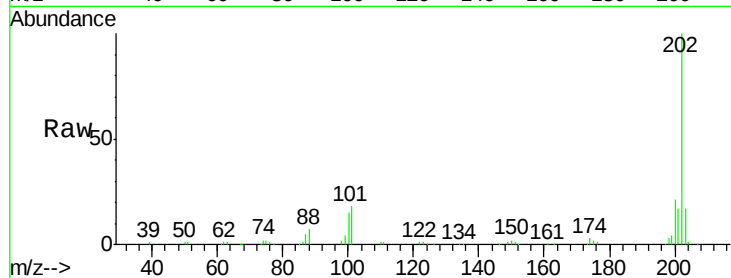
Tgt Ion: 202 Resp: 161514

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

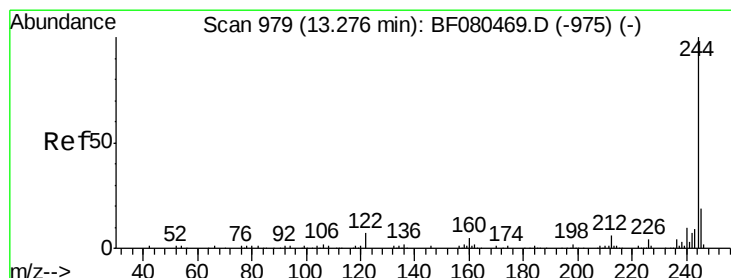
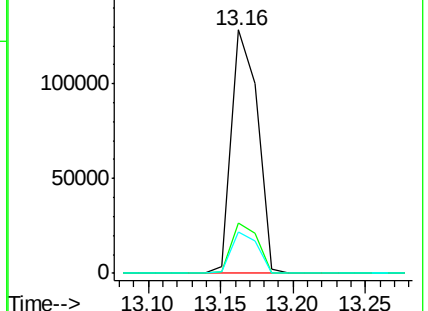
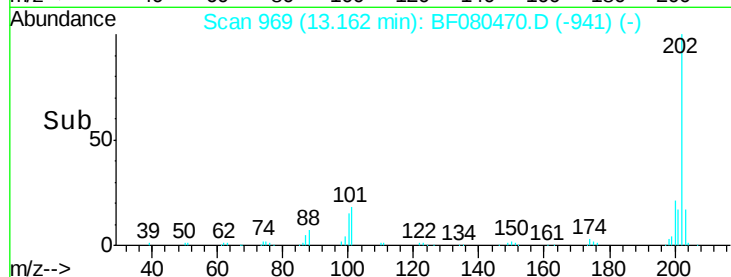
203 17.0 13.8 20.6



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: 86.50 ng

RT: 13.31 min Scan# 982

Delta R.T. 0.03 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

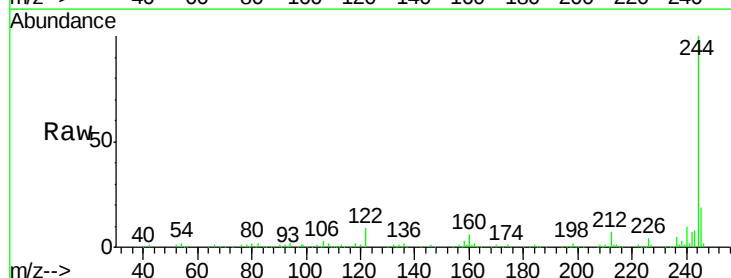
Tgt Ion: 244 Resp: 240752

Ion Ratio Lower Upper

244 100

212 6.5 4.9 7.3

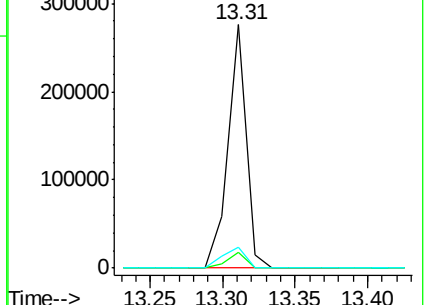
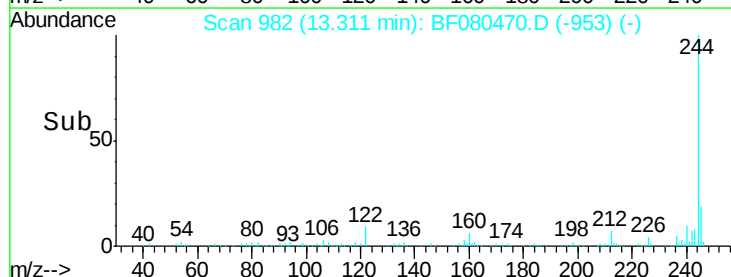
122 8.8 5.2 7.8#

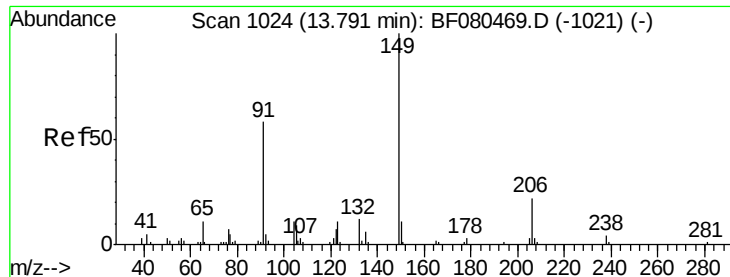


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

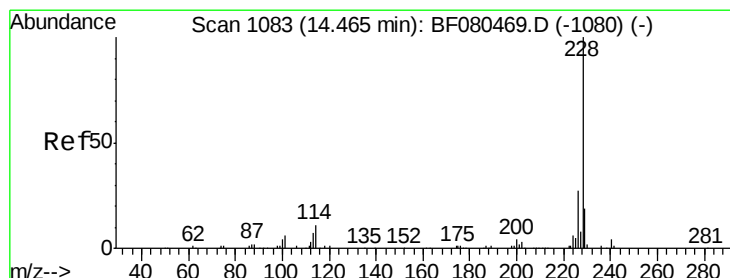
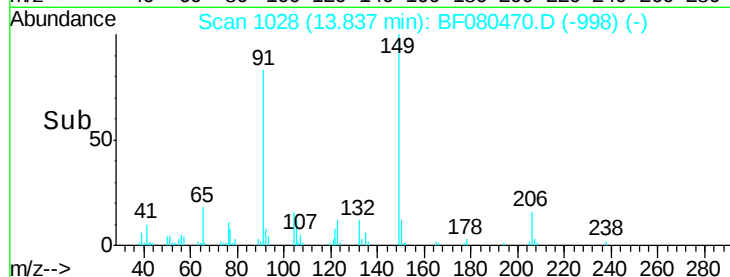
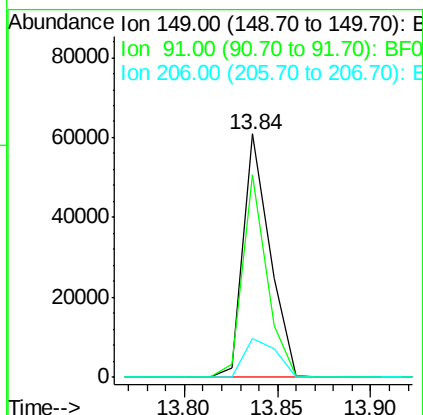
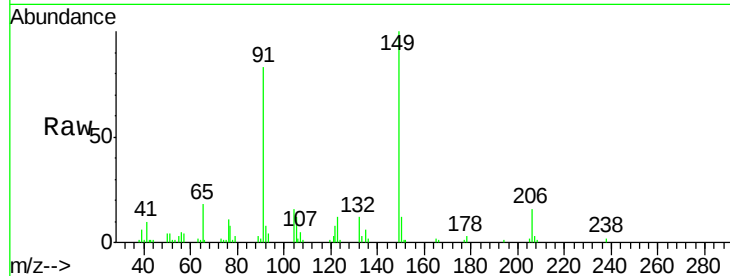




#79
Butylbenzylphthalate
Concen: 41.82 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.05 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

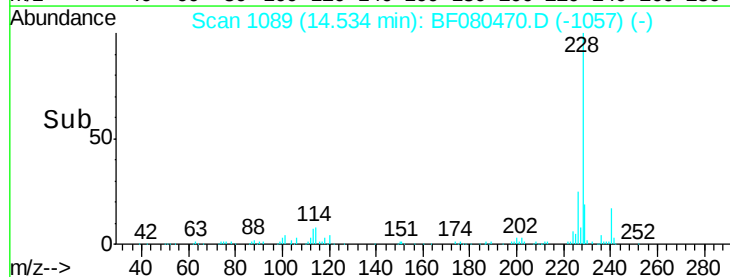
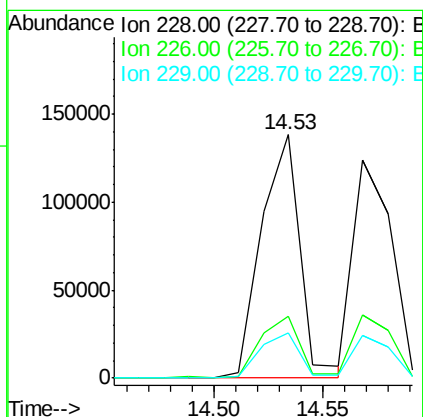
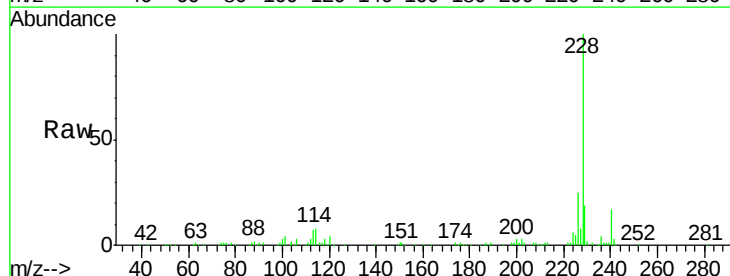
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

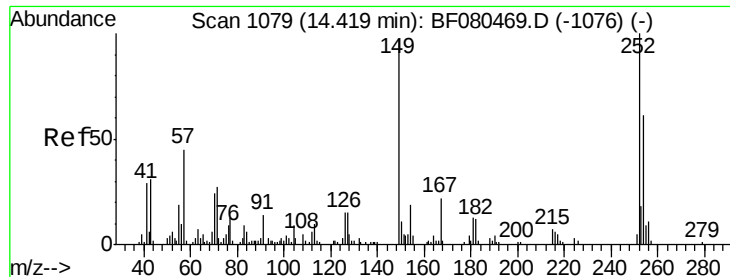
Tgt Ion:149 Resp: 60638
Ion Ratio Lower Upper
149 100
91 83.4 46.6 69.8#
206 15.9 17.5 26.3#



#80
Benzo(a)anthracene
Concen: 45.45 ng
RT: 14.53 min Scan# 1089
Delta R.T. 0.07 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:228 Resp: 171331
Ion Ratio Lower Upper
228 100
226 25.3 21.8 32.8
229 18.7 15.3 22.9

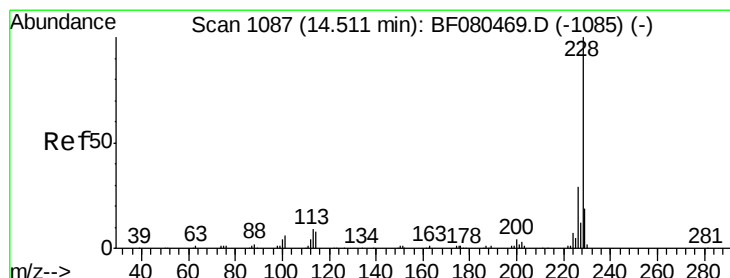
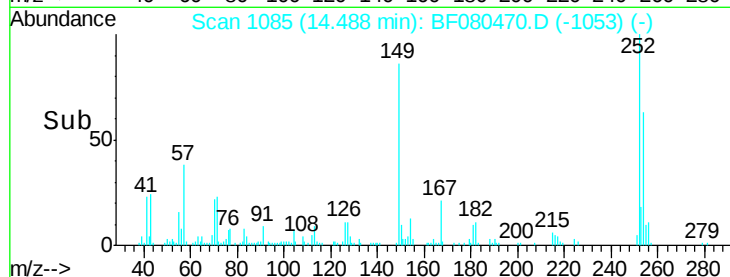
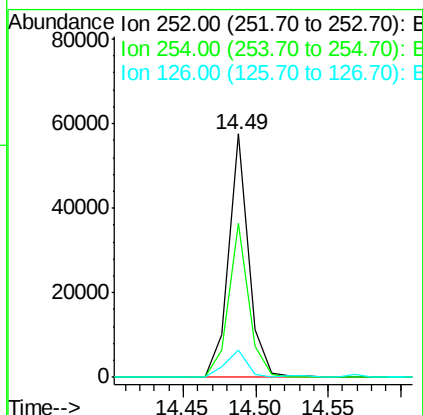
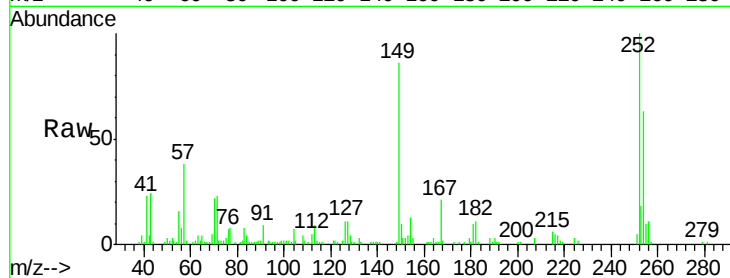




#81
 3,3'-Dichlorobenzidine
 Concen: 48.77 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.07 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

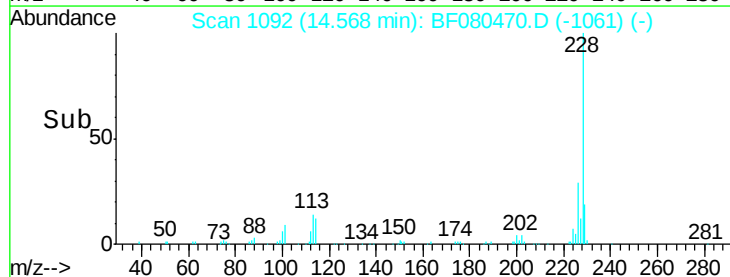
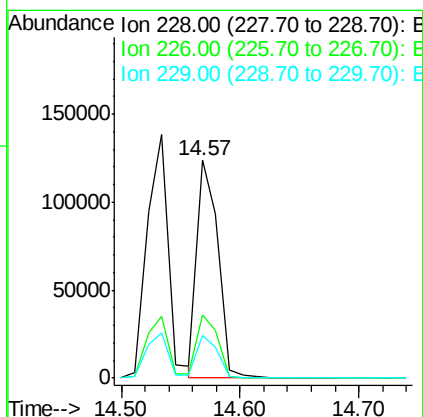
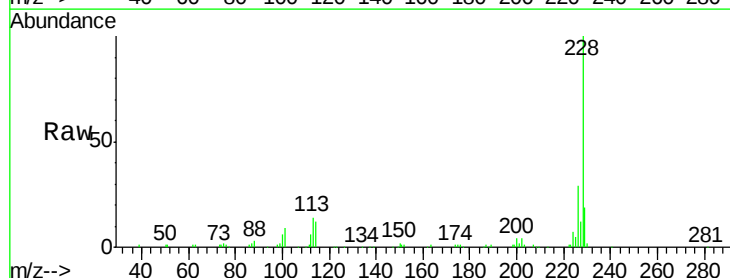
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

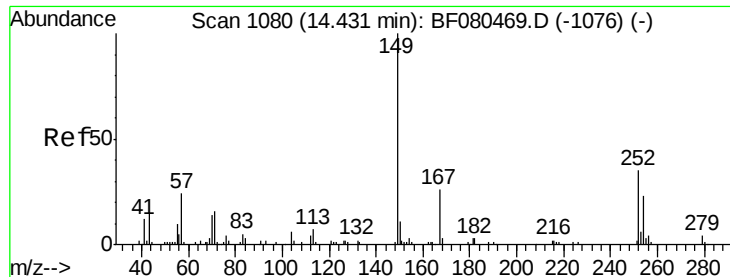
Tgt Ion:252 Resp: 55507
 Ion Ratio Lower Upper
 252 100
 254 63.3 48.9 73.3
 126 11.0 11.7 17.5#



#82
 Chrysene
 Concen: 44.07 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.06 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:228 Resp: 154922
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.1 34.7
 229 19.4 15.3 22.9

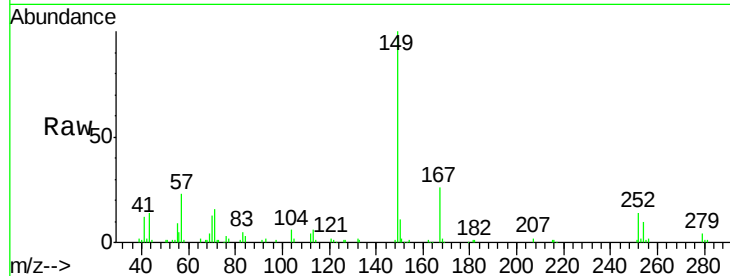




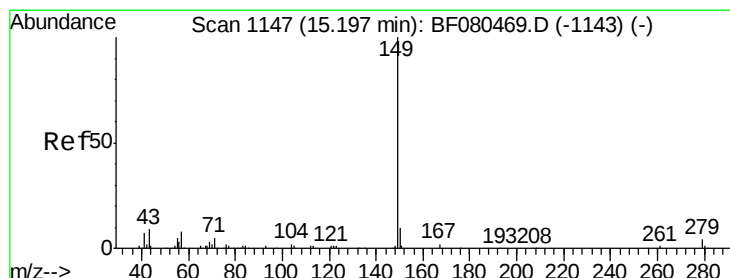
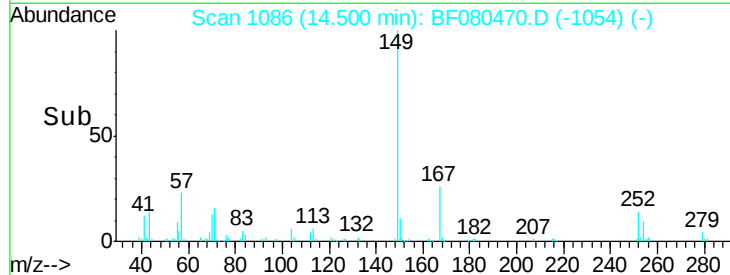
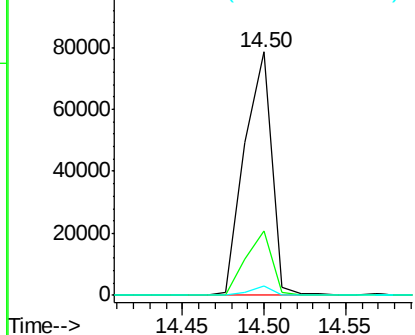
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.31 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. 0.07 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 91016
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.1 31.7
 279 3.7 3.3 4.9

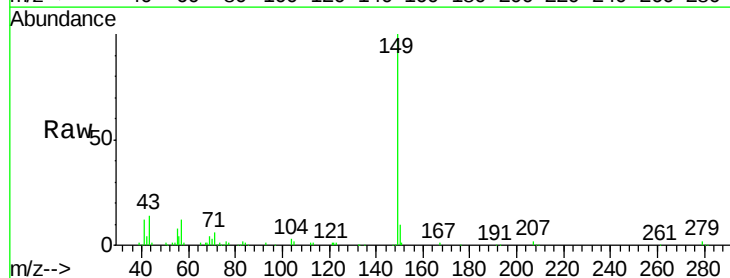


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

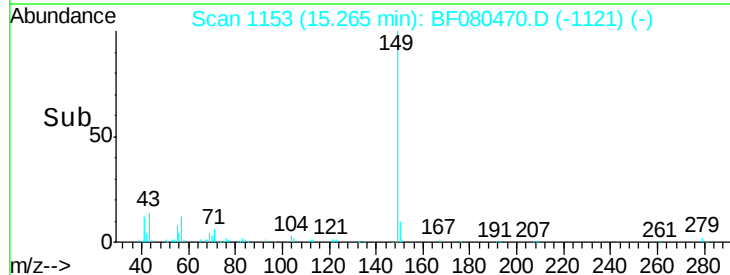
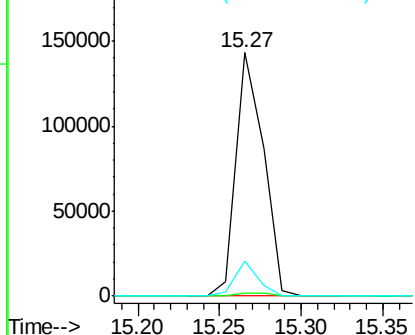


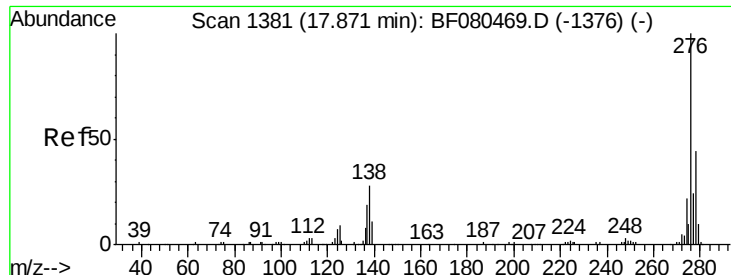
#84
 Di-n-octyl phthalate
 Concen: 41.64 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.07 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:149 Resp: 165827
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 12.3 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 63.98 ng

RT: 17.95 min Scan# 1388

Delta R.T. 0.08 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

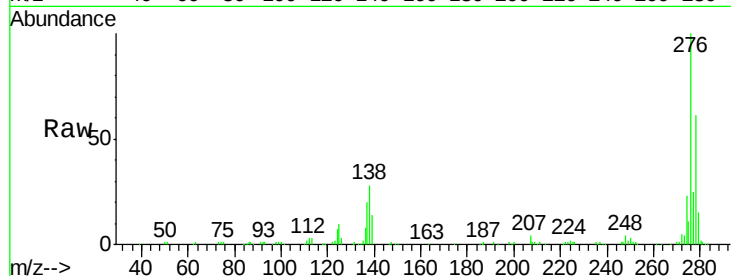
Tgt Ion:276 Resp: 290742

Ion Ratio Lower Upper

276 100

138 27.8 23.0 34.6

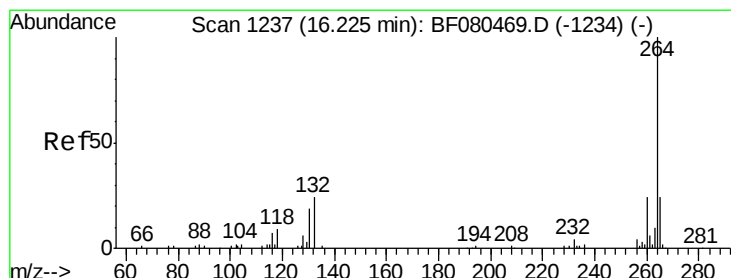
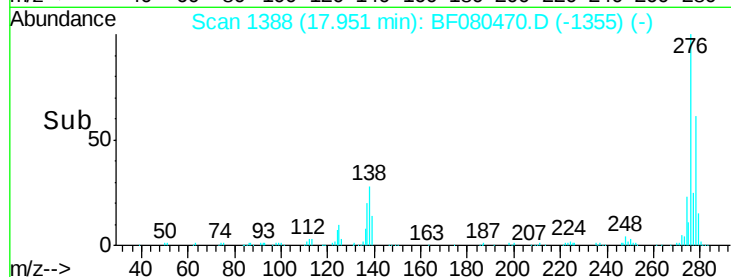
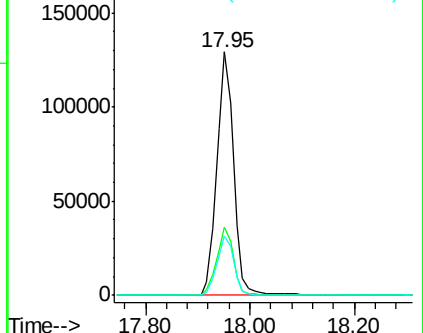
277 24.7 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.31 min Scan# 1244

Delta R.T. 0.08 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

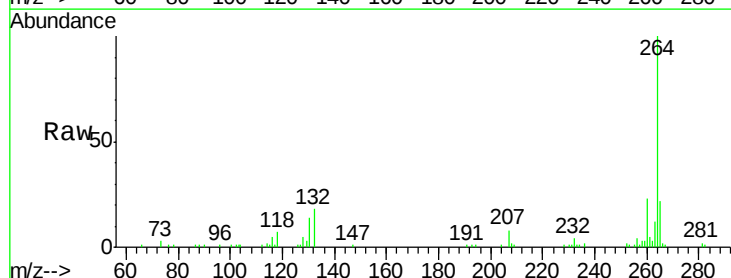
Tgt Ion:264 Resp: 76516

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

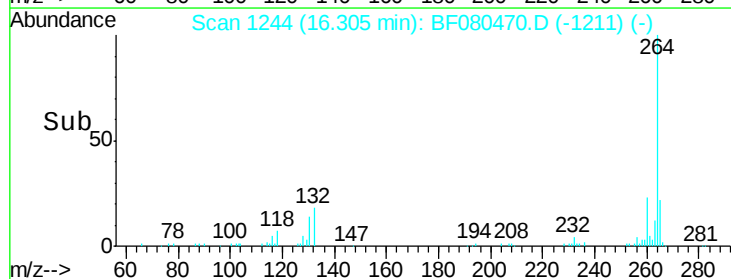
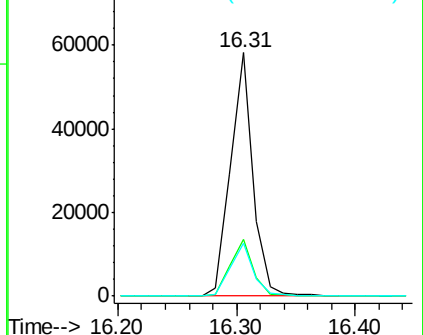
265 21.7 18.9 28.3

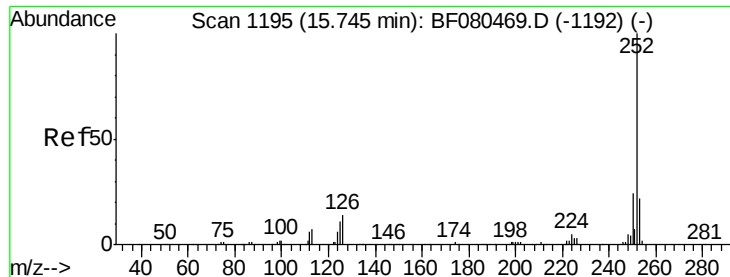


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

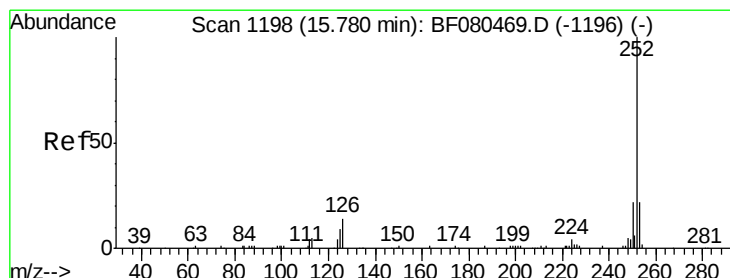
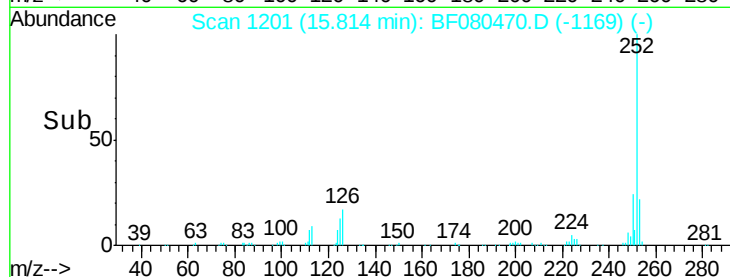
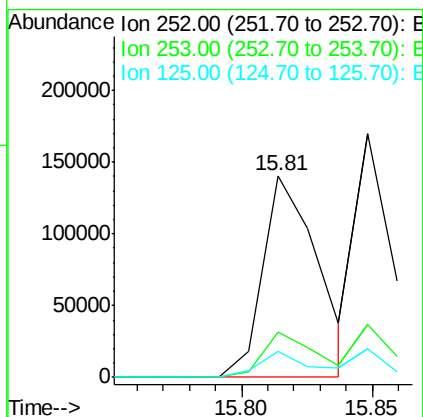
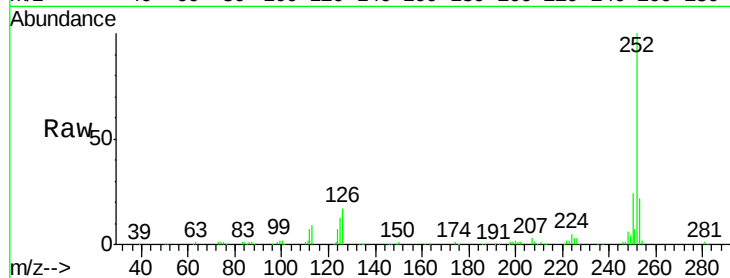




#87
Benzo(b)fluoranthene
Concen: 40.22 ng
RT: 15.81 min Scan# 1201
Delta R.T. 0.07 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

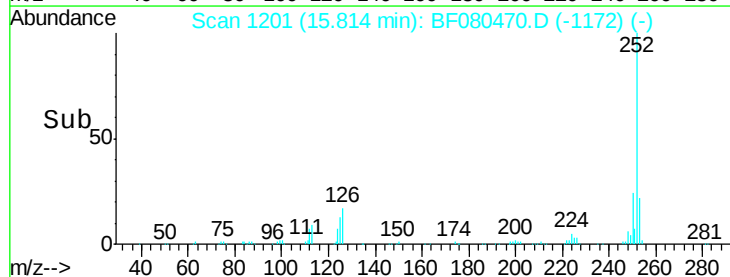
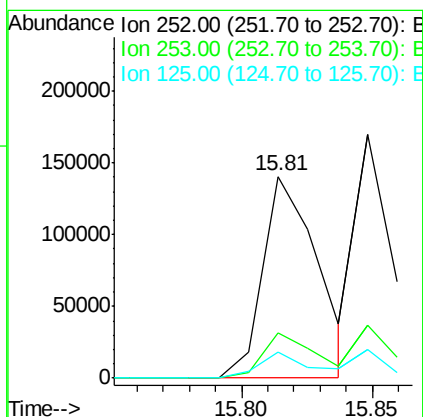
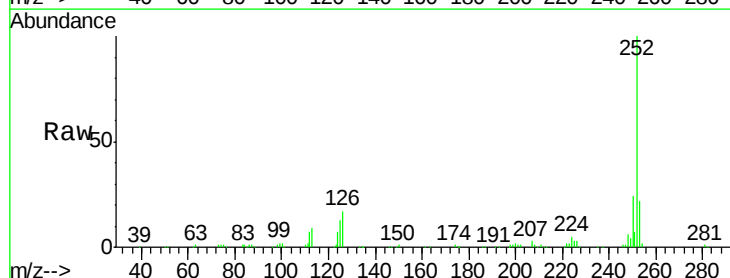
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

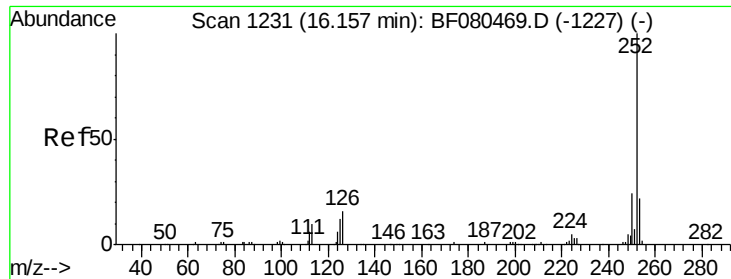
Tgt Ion:252 Resp: 206047
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.7 9.0 13.4



#88
Benzo(k)fluoranthene
Concen: 47.38 ng
RT: 15.81 min Scan# 1201
Delta R.T. 0.03 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:252 Resp: 206047
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.7 7.0 10.4#

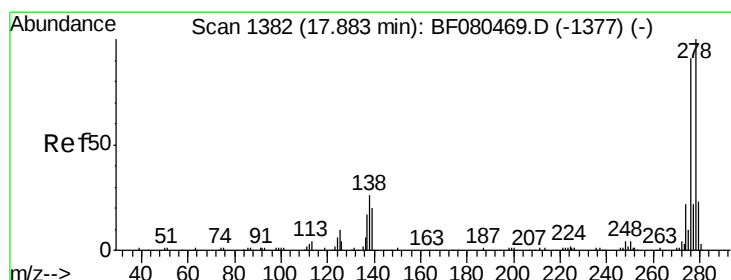
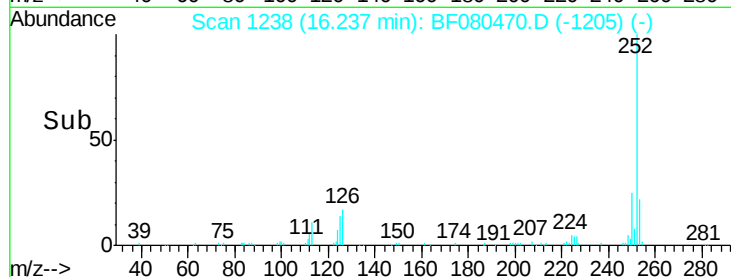
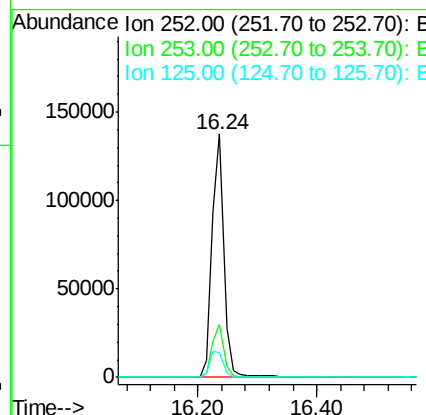
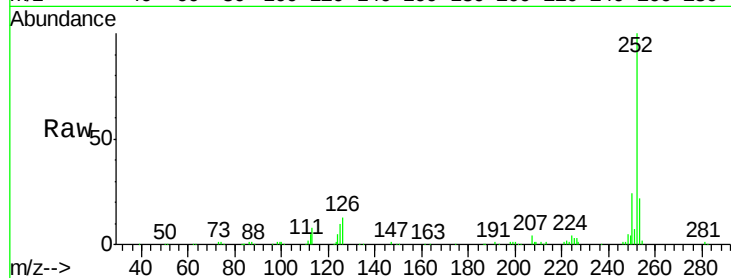




#89
Benzo(a)pyrene
Concen: 42.12 ng
RT: 16.24 min Scan# 1238
Delta R.T. 0.08 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

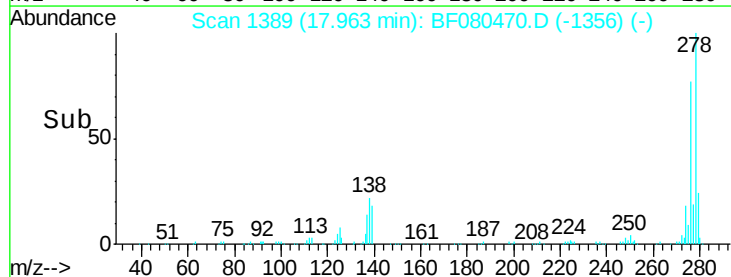
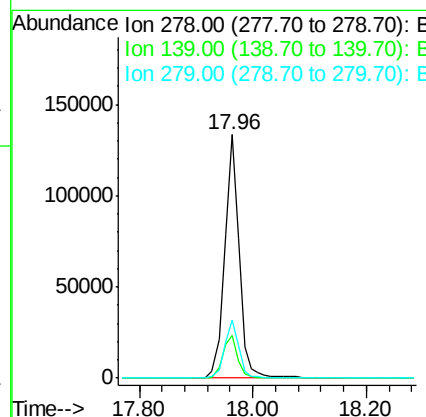
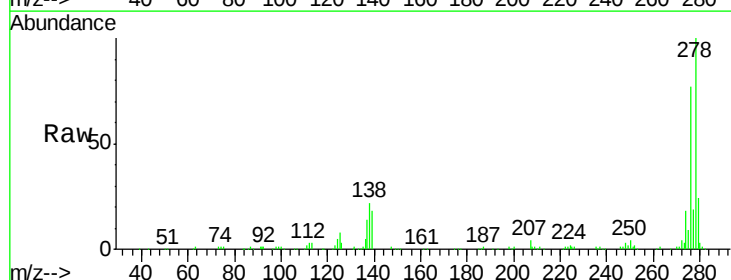
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

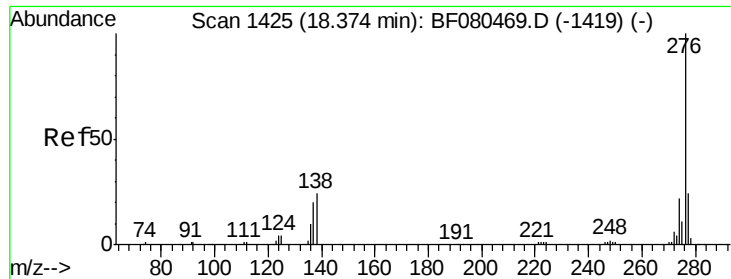
Tgt Ion: 252 Resp: 193775
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.2 9.9 14.9



#90
Dibenzo(a,h)anthracene
Concen: 50.97 ng
RT: 17.96 min Scan# 1389
Delta R.T. 0.08 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion: 278 Resp: 238141
Ion Ratio Lower Upper
278 100
139 17.7 16.0 24.0
279 23.9 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 52.30 ng

RT: 18.45 min Scan# 1432

Delta R.T. 0.08 min

Lab File: BF080470.D

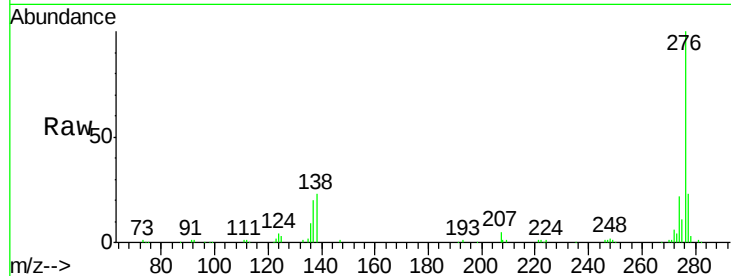
Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



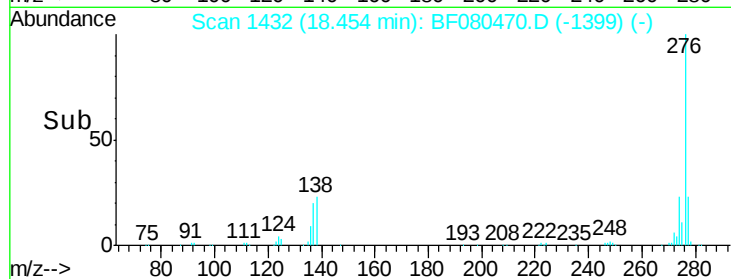
Tgt Ion: 276 Resp: 244476

Ion Ratio Lower Upper

276 100

277 23.0 19.1 28.7

138 22.8 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

