

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
 Data File : BF082468.D
 Acq On : 23 Oct 2015 2:17
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 23 04:02:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	172264	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	609328	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	282300	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	457145	20.00	ng	0.00
75) Chrysene-d12	13.96	240	390983	20.00	ng	-0.06
86) Perylene-d12	15.42	264	309040	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	662414	77.61	ng	0.00
7) Phenol-d6	6.43	99	826976	74.45	ng	0.01
23) Nitrobenzene-d5	7.35	82	733021	80.79	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	149760	56.57	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1374879	80.77	ng	0.00
78) Terphenyl-d14	12.89	244	1012578	68.63	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	157430	36.71	ng	99
3) Pyridine	2.97	79	424358	42.55	ng	99
4) n-Nitrosodimethylamine	2.96	42	178204	42.13	ng	94
6) Aniline	6.43	93	519727	36.29	ng	# 77
8) 2-Chlorophenol	6.56	128	401144	38.50	ng	91
9) Benzaldehyde	6.32	77	245859	43.34	ng	94
10) Phenol	6.45	94	505204	39.45	ng	96
11) bis(2-Chloroethyl)ether	6.51	93	371158	34.27	ng	98
12) 1,3-Dichlorobenzene	6.71	146	474939	39.14	ng	96
13) 1,4-Dichlorobenzene	6.79	146	482515	38.08	ng	97
14) 1,2-Dichlorobenzene	6.94	146	394136	32.75	ng	98
15) Benzyl Alcohol	6.93	79	282870	36.89	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.05	45	461857	30.63	ng	# 21
17) 2-Methylphenol	7.05	107	317961	38.59	ng	# 91
18) Hexachloroethane	7.27	117	93364	21.52	ng	# 89
19) n-Nitroso-di-n-propylamine	7.20	70	256695	32.91	ng	# 92
20) 3+4-Methylphenols	7.21	107	398767	40.61	ng	# 56
22) Acetophenone	7.19	105	523966	43.47	ng	# 88
24) Nitrobenzene	7.37	77	417912	42.55	ng	# 82
25) Isophorone	7.61	82	742914	40.57	ng	94
26) 2-Nitrophenol	7.68	139	180261	36.76	ng	97
27) 2,4-Dimethylphenol	7.73	122	306286	38.77	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	442918	41.57	ng	99
29) 2,4-Dichlorophenol	7.93	162	334205	42.31	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	359617	39.50	ng	99
31) Naphthalene	8.08	128	953607	36.10	ng	99
32) Benzoic acid	7.89	122	157901	29.78	ng	98
33) 4-Chloroaniline	8.14	127	409746	37.35	ng	95
34) Hexachlorobutadiene	8.19	225	219736	38.74	ng	98
35) Caprolactam	8.55	113	95946	41.86	ng	92
36) 4-Chloro-3-methylphenol	8.64	107	332014	42.99	ng	95
37) 2-Methylnaphthalene	8.78	142	721835	39.42	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	317563	37.82	ng	99
40) Hexachlorocyclopentadiene	8.91	237	3371	9.02	ng	91

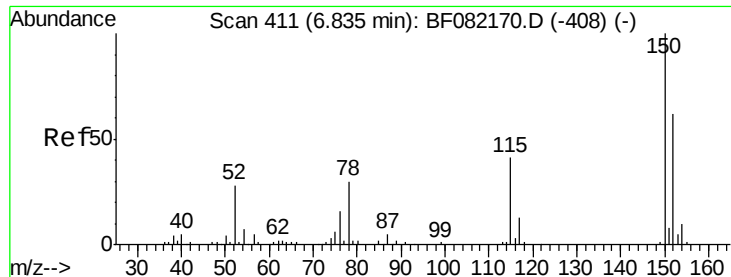
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
 Data File : BF082468.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	228218	40.92	ng	99
43) 2,4,5-Trichlorophenol	9.11	196	228862	37.88	ng	# 95
45) 1,1'-Biphenyl	9.25	154	877074	40.74	ng	96
46) 2-Chloronaphthalene	9.27	162	683870	40.36	ng	96
47) 2-Nitroaniline	9.37	65	201702	43.35	ng	90
48) Acenaphthylene	9.68	152	986563	37.37	ng	100
49) Dimethylphthalate	9.55	163	827627	41.63	ng	98
50) 2,6-Dinitrotoluene	9.61	165	135493	32.30	ng	# 67
51) Acenaphthene	9.85	154	552659	34.87	ng	99
52) 3-Nitroaniline	9.79	138	214486	45.27	ng	86
53) 2,4-Dinitrophenol	9.90	184	7706	9.42	ng	# 71
54) Dibenzofuran	10.02	168	790781	36.34	ng	100
55) 4-Nitrophenol	9.97	139	93614	36.35	ng	89
56) 2,4-Dinitrotoluene	10.02	165	168229	32.09	ng	92
57) Fluorene	10.37	166	630233	35.27	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	168873	34.21	ng	97
59) Diethylphthalate	10.24	149	739512	39.91	ng	98
60) 4-Chlorophenyl-phenylether	10.35	204	286234	34.97	ng	99
61) 4-Nitroaniline	10.41	138	208432	45.35	ng	92
62) Azobenzene	10.51	77	603821	33.30	ng	100
64) 4,6-Dinitro-2-methylphenol	10.43	198	14726	5.74	ng	98
65) n-Nitrosodiphenylamine	10.48	169	538772	39.36	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	171225	37.43	ng	93
67) Hexachlorobenzene	10.91	284	187751	37.95	ng	# 87
68) Atrazine	11.02	200	112558	25.96	ng	93
69) Pentachlorophenol	11.11	266	91918	36.10	ng	98
70) Phenanthrene	11.33	178	818360	36.52	ng	100
71) Anthracene	11.38	178	939628	40.69	ng	99
72) Carbazole	11.54	167	822859	39.06	ng	98
73) Di-n-butylphthalate	11.86	149	993734	38.24	ng	100
74) Fluoranthene	12.52	202	849319	35.29	ng	97
76) Benzidine	12.65	184	523697	46.22	ng	99
77) Pyrene	12.74	202	851424	36.69	ng	100
79) Butylbenzylphthalate	13.37	149	459584	43.40	ng	89
80) Benzo(a)anthracene	13.94	228	825249	40.57	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	336780	43.61	ng	# 96
82) Chrysene	13.99	228	831271	38.78	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	580371	38.42	ng	# 98
84) Di-n-octyl phthalate	14.57	149	1028891	39.66	ng	99
85) Indeno(1,2,3-cd)pyrene	16.81	276	591443	34.71	ng	98
87) Benzo(b)fluoranthene	15.04	252	1371835	72.96	ng	# 98
88) Benzo(k)fluoranthene	15.04	252	1371835	86.81	ng	100
89) Benzo(a)pyrene	15.36	252	619887	38.36	ng	97
90) Dibenzo(a,h)anthracene	16.82	278	490973	37.08	ng	99
91) Benzo(g,h,i)perylene	17.22	276	469737	36.52	ng	98

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

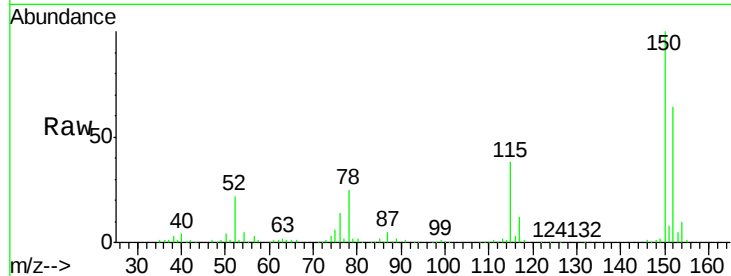


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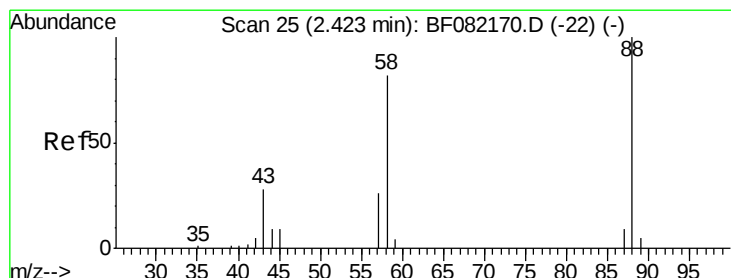
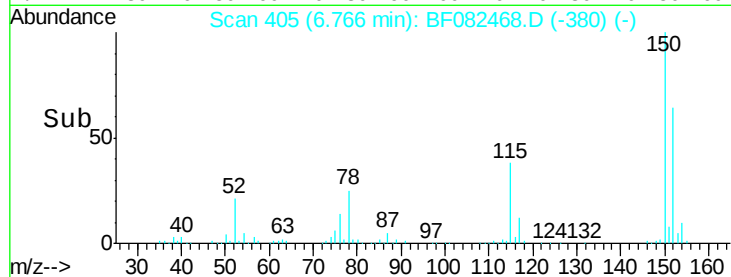
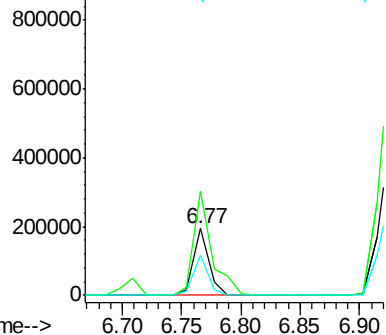
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 172264
Ion Ratio Lower Upper
152 100
150 156.8 129.0 193.4
115 59.2 52.1 78.1



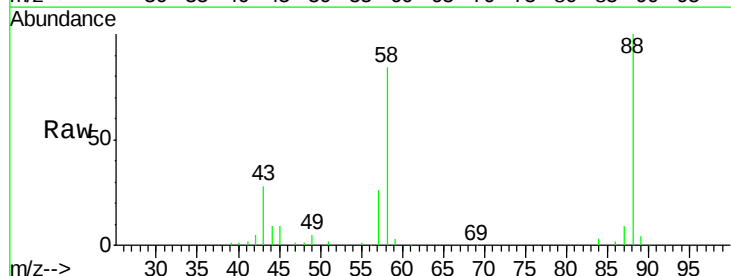
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



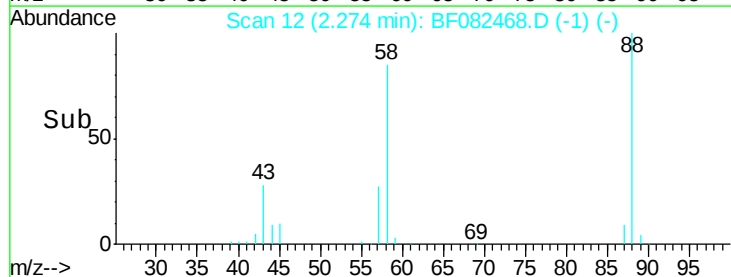
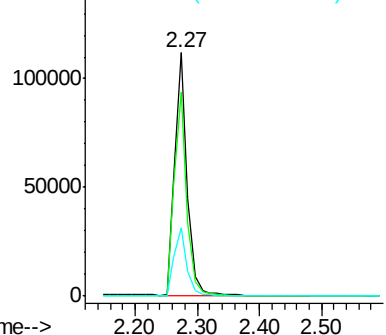
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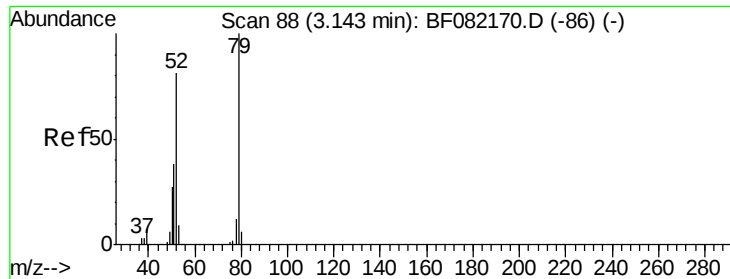
1,4-Dioxane
Concen: 36.71 ng
RT: 2.27 min Scan# 12
Delta R.T. -0.02 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion: 88 Resp: 157430
Ion Ratio Lower Upper
88 100
58 82.5 66.2 99.4
43 29.8 23.0 34.4



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: 42.55 ng

RT: 2.97 min Scan# 73

Delta R.T. -0.02 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

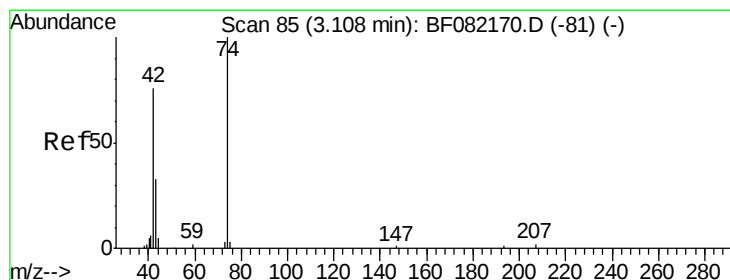
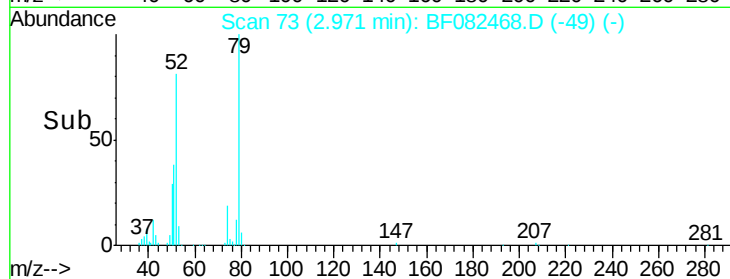
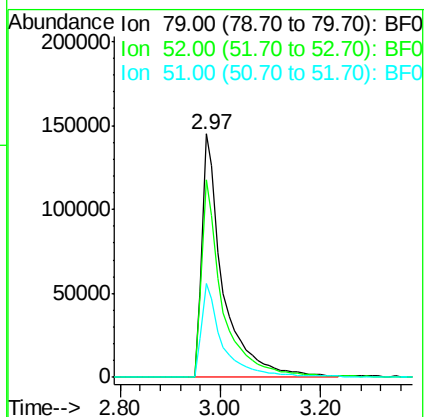
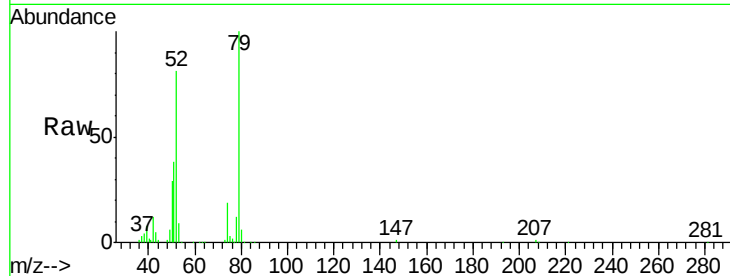
Tgt Ion: 79 Resp: 424358

Ion Ratio Lower Upper

79 100

52 80.9 64.4 96.6

51 38.5 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 42.13 ng

RT: 2.96 min Scan# 72

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

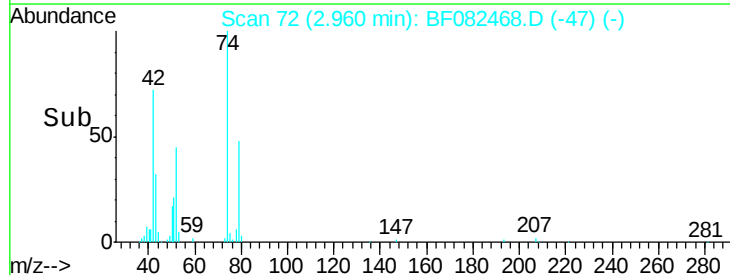
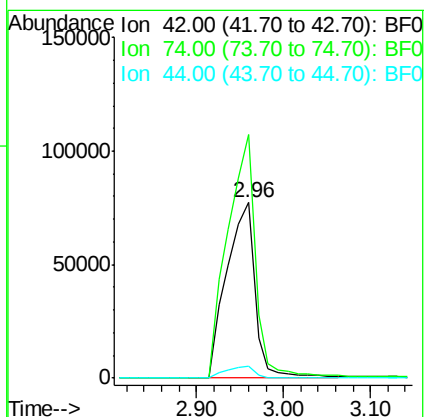
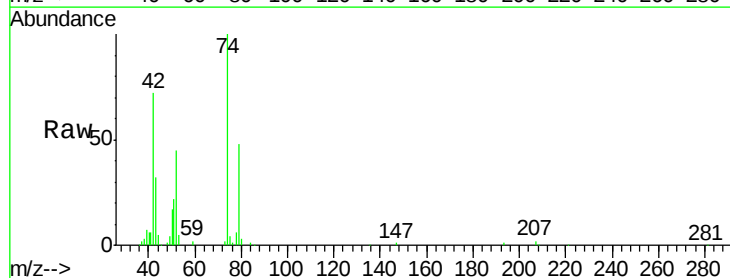
Tgt Ion: 42 Resp: 178204

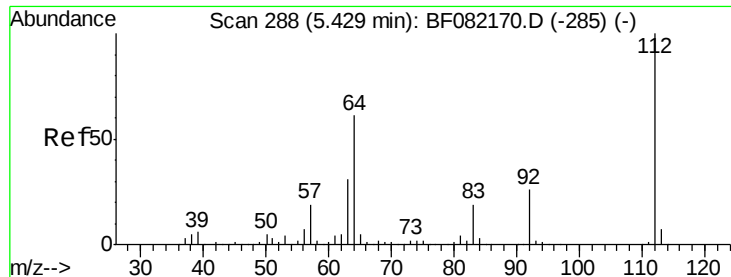
Ion Ratio Lower Upper

42 100

74 138.9 105.7 158.5

44 7.0 5.4 8.2





#5

2-Fluorophenol

Concen: 77.61 ng

RT: 5.36 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

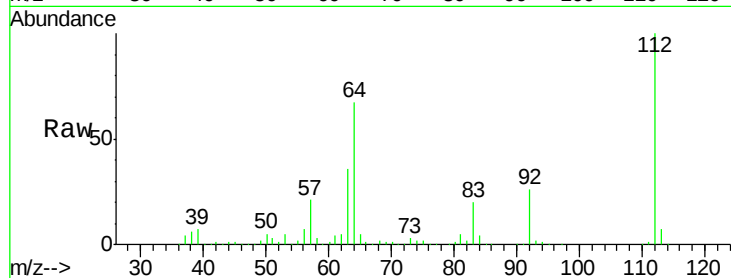
Tgt Ion: 112 Resp: 662414

Ion Ratio Lower Upper

112 100

64 67.0 48.6 73.0

63 35.6 25.1 37.7



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

5.36

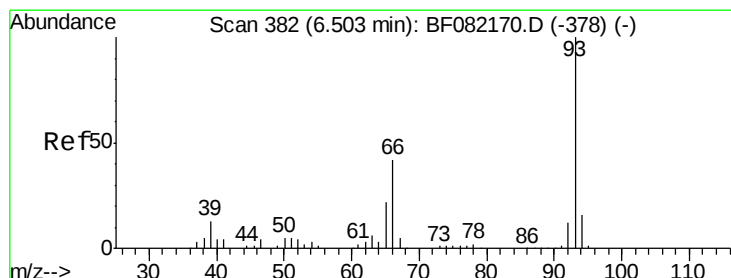
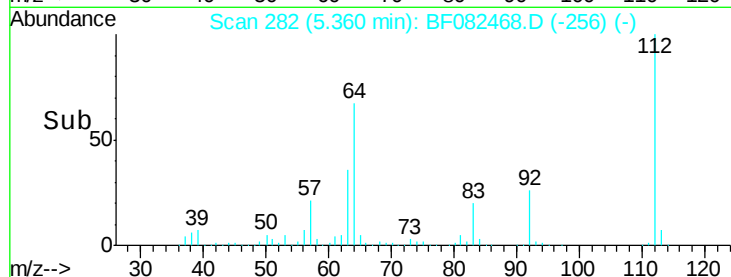
600000

400000

200000

0

Time--> 5.20 5.30 5.40 5.50 5.60



#6

Aniline

Concen: 36.29 ng

RT: 6.43 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

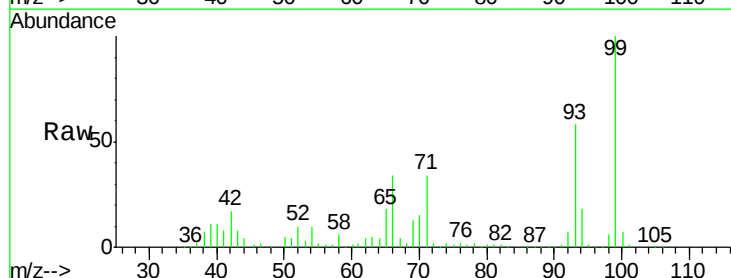
Tgt Ion: 93 Resp: 519727

Ion Ratio Lower Upper

93 100

66 59.6 34.2 51.2#

65 30.3 17.9 26.9#



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

6.43

500000

400000

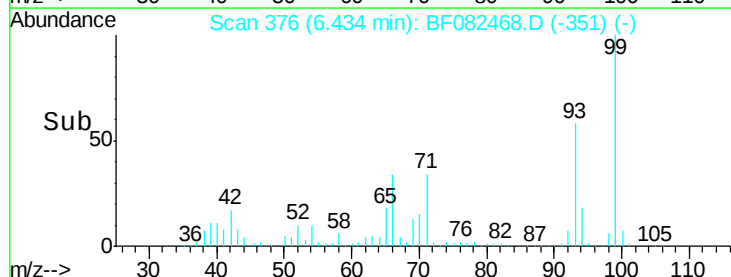
300000

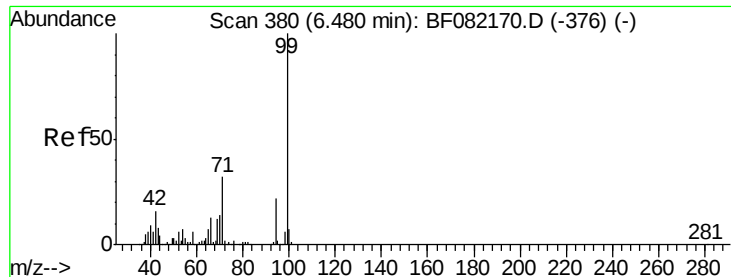
200000

100000

0

Time--> 6.35 6.40 6.45 6.50





#7

Phenol-d6

Concen: 74.45 ng

RT: 6.43 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

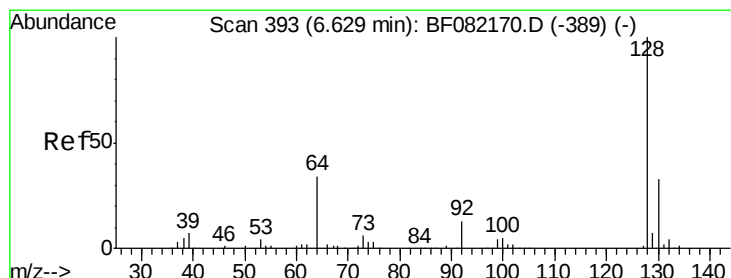
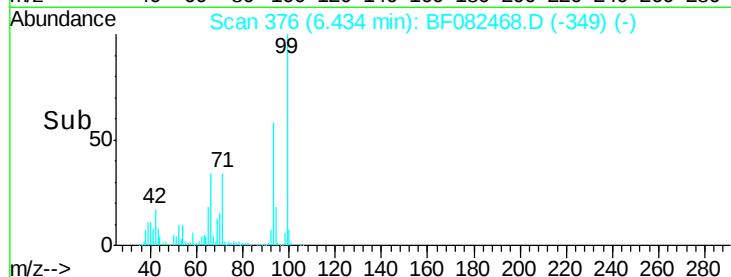
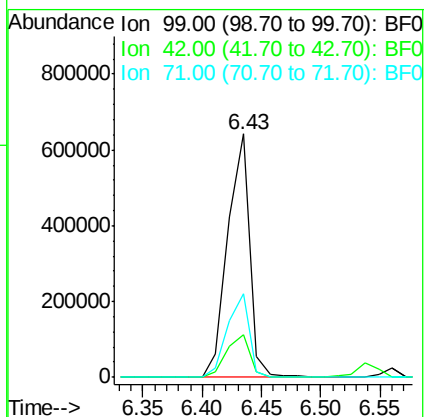
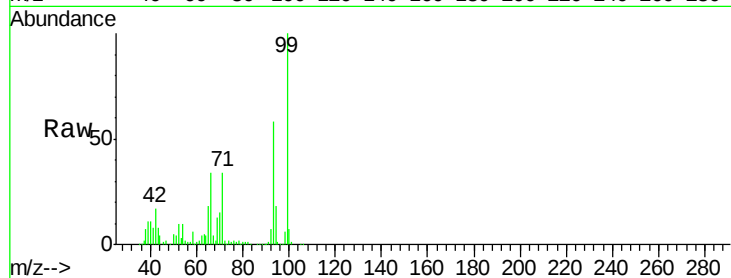
Tgt Ion: 99 Resp: 826976

Ion Ratio Lower Upper

99 100

42 17.3 13.2 19.8

71 34.3 25.6 38.4



#8

2-Chlorophenol

Concen: 38.50 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

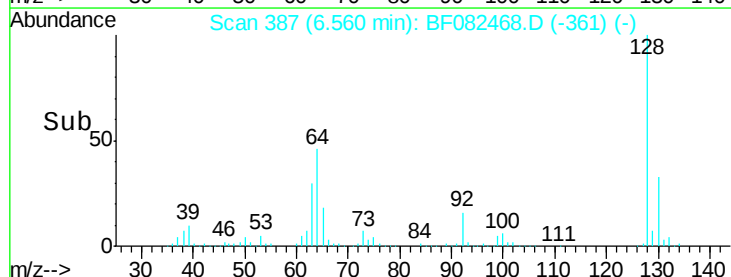
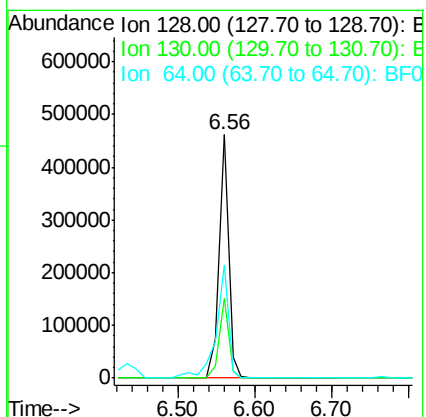
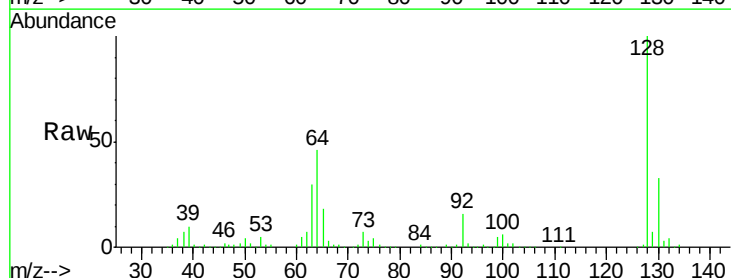
Tgt Ion: 128 Resp: 401144

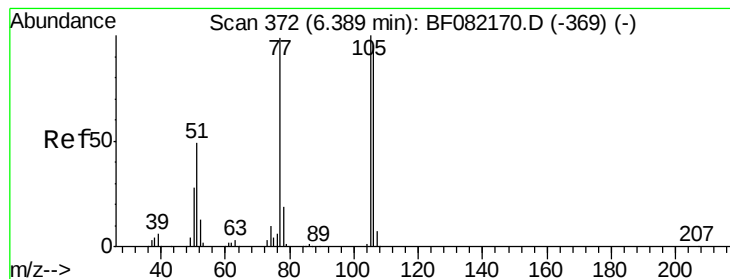
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

64 46.2 16.7 56.7





#9

Benzaldehyde

Concen: 43.34 ng

RT: 6.32 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

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BNA_F

ClientSampleId :

SSTDCCC040EC

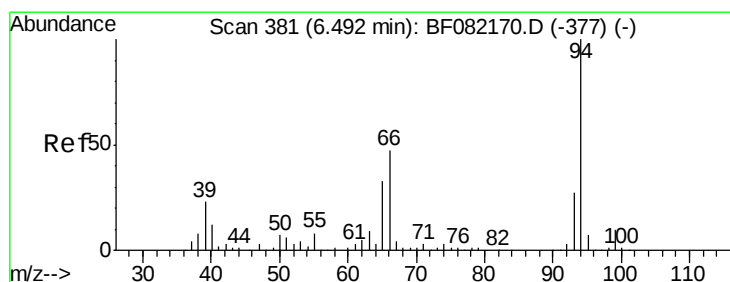
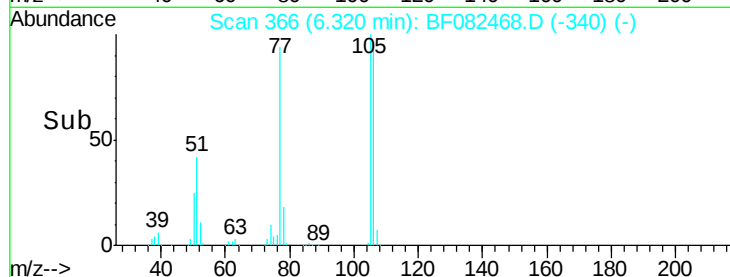
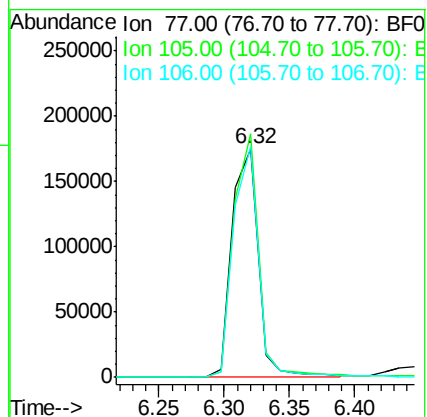
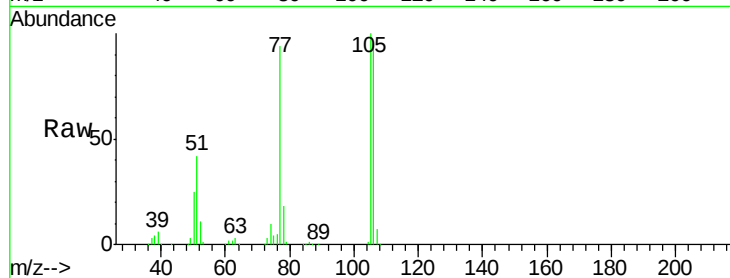
Tgt Ion: 77 Resp: 245859

Ion Ratio Lower Upper

77 100

105 106.5 80.6 120.6

106 101.1 75.5 115.5



#10

Phenol

Concen: 39.45 ng

RT: 6.45 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

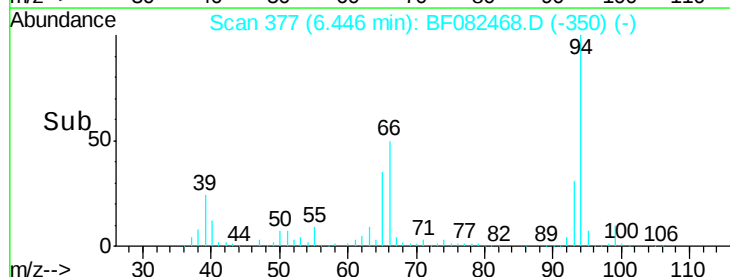
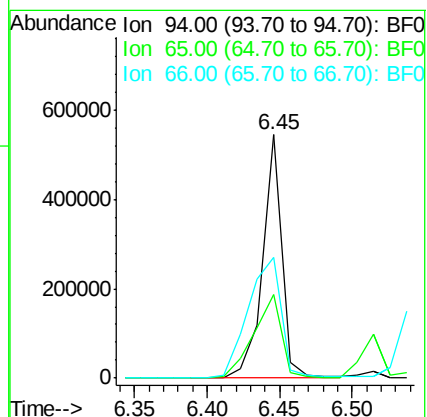
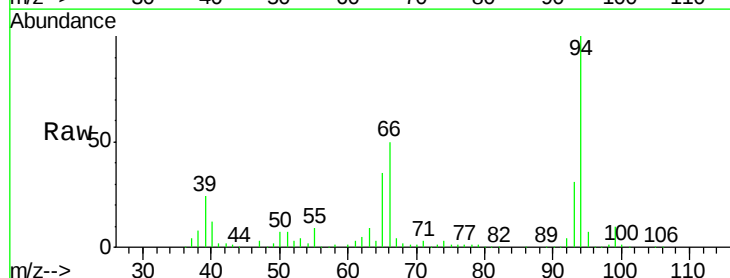
Tgt Ion: 94 Resp: 505204

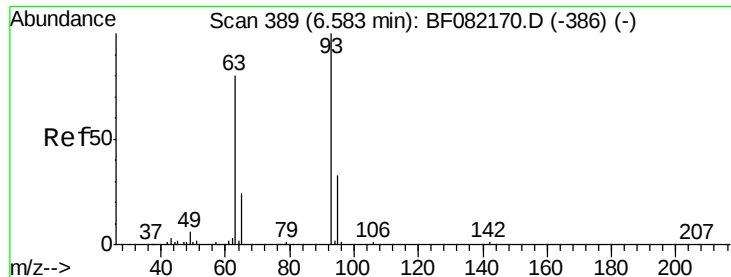
Ion Ratio Lower Upper

94 100

65 34.6 12.6 52.6

66 49.7 27.3 67.3





#11

bis(2-Chloroethyl)ether

Concen: 34.27 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

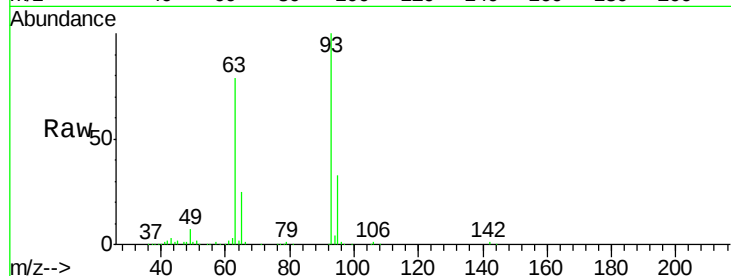
Tgt Ion: 93 Resp: 371158

Ion Ratio Lower Upper

93 100

63 78.8 57.1 97.1

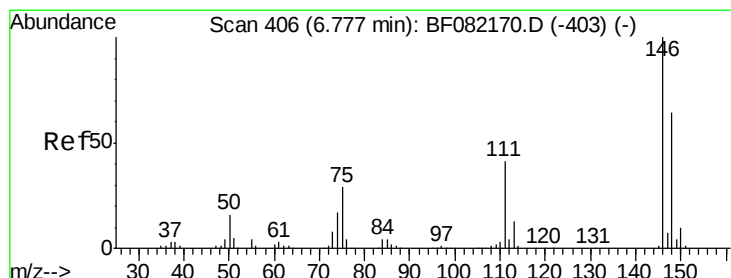
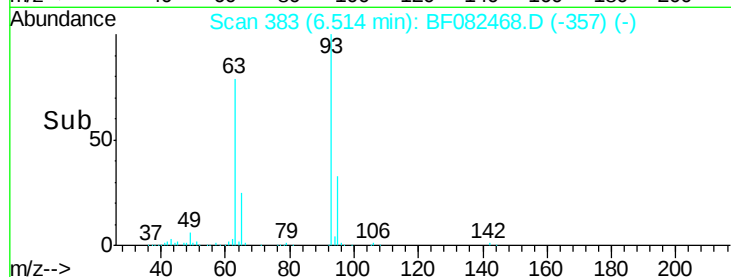
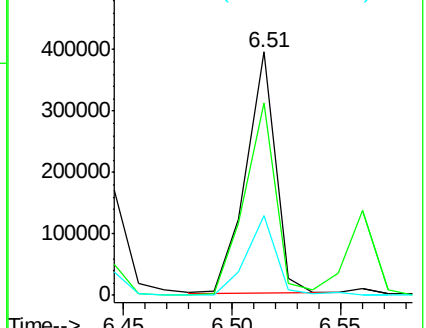
95 32.8 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.14 ng

RT: 6.71 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

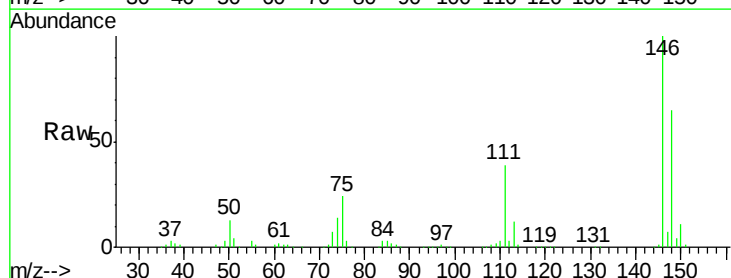
Tgt Ion: 146 Resp: 474939

Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.2

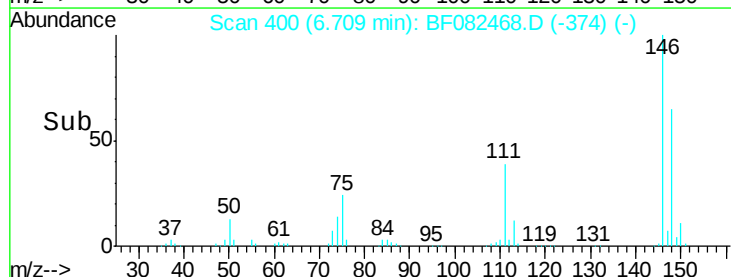
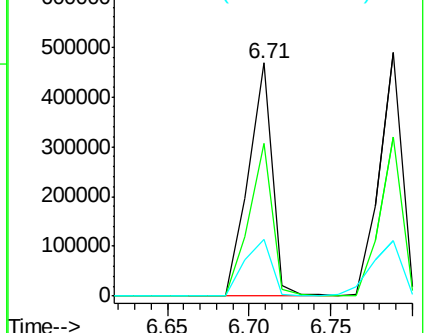
75 24.1 23.0 34.6

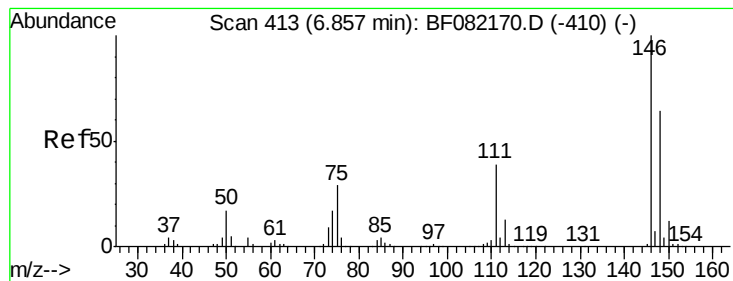


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 38.08 ng

RT: 6.79 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

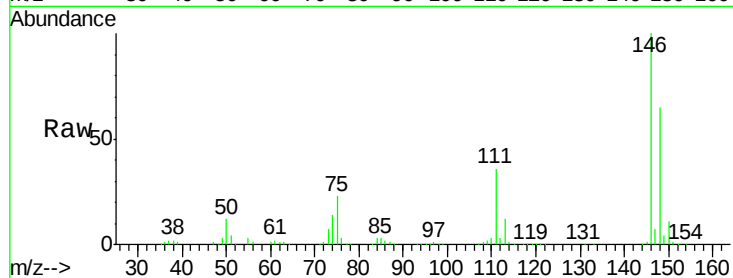
Tgt Ion:146 Resp: 482515

Ion Ratio Lower Upper

146 100

148 65.5 51.0 76.4

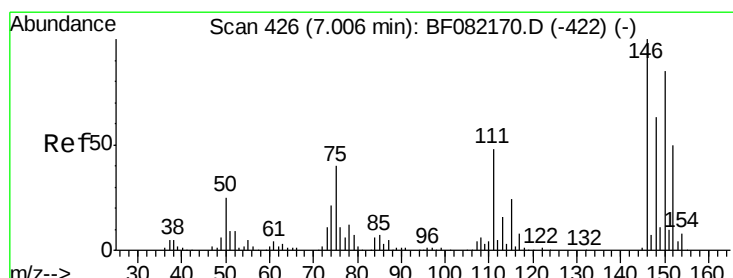
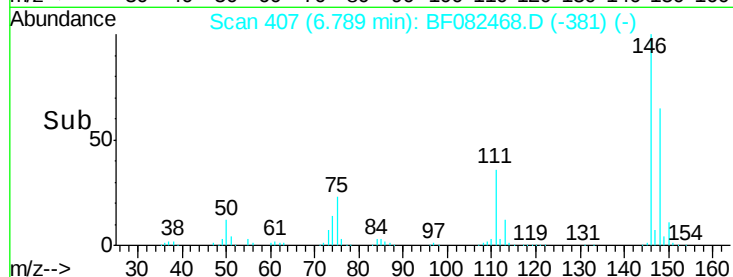
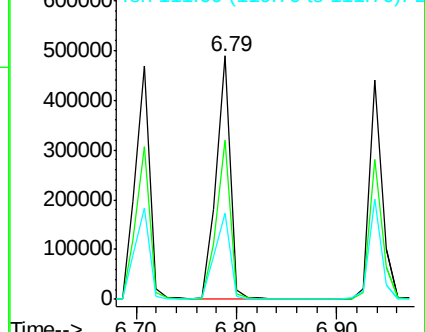
111 35.6 31.1 46.7



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: 32.75 ng

RT: 6.94 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

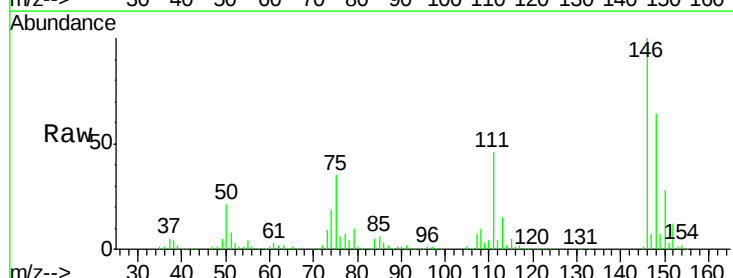
Tgt Ion:146 Resp: 394136

Ion Ratio Lower Upper

146 100

148 64.0 50.5 75.7

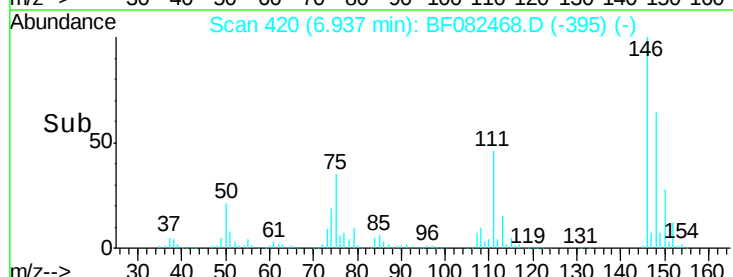
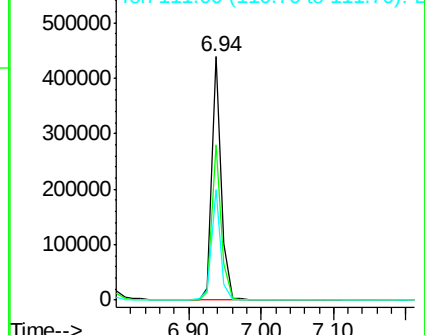
111 45.6 38.5 57.7

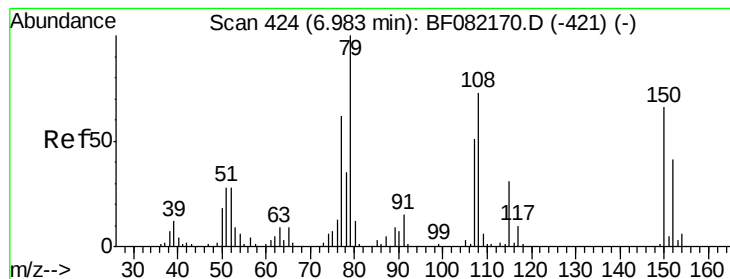


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.89 ng

RT: 6.93 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

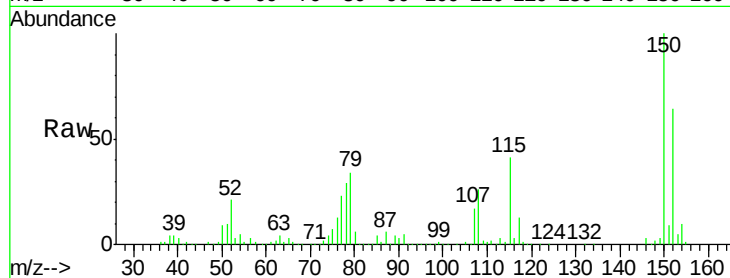
Tgt Ion: 79 Resp: 282870

Ion Ratio Lower Upper

79 100

108 74.1 58.4 87.6

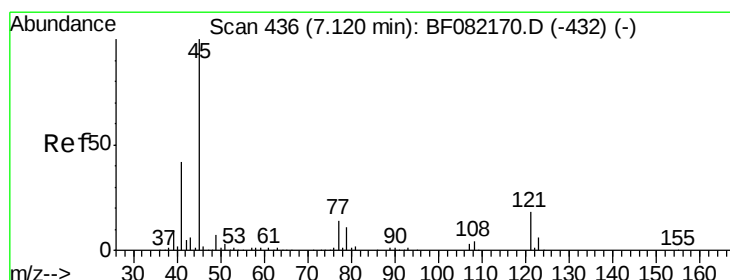
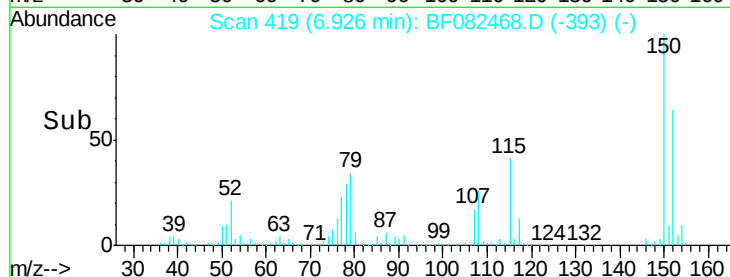
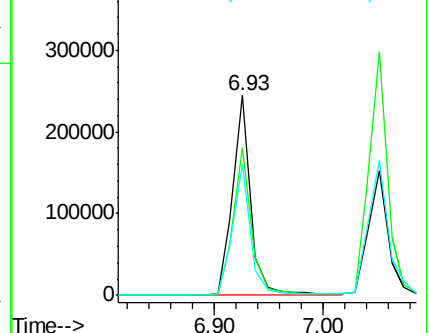
77 65.5 49.8 74.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.63 ng

RT: 7.05 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

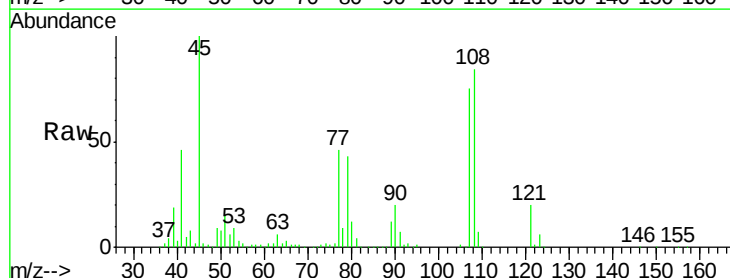
Tgt Ion: 45 Resp: 461857

Ion Ratio Lower Upper

45 100

77 46.4 0.0 34.5#

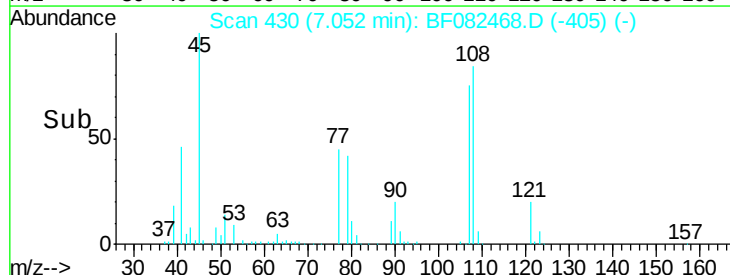
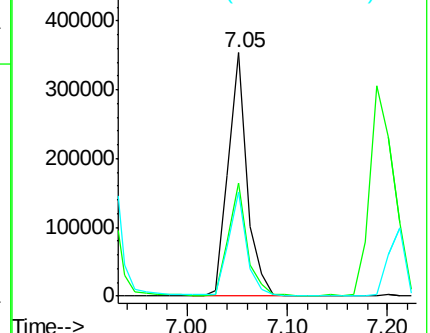
79 43.0 0.0 31.6#

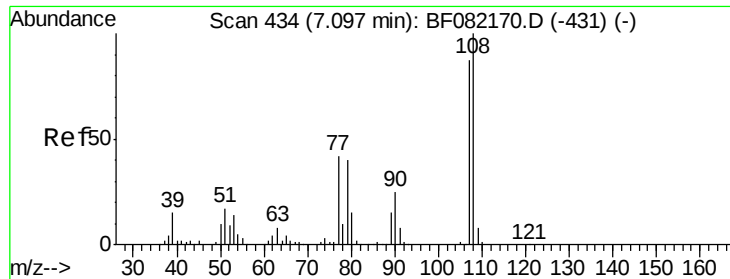


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

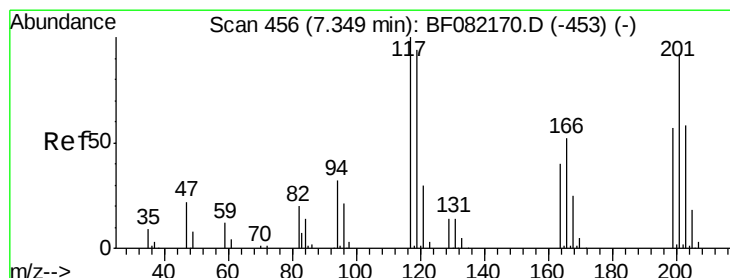
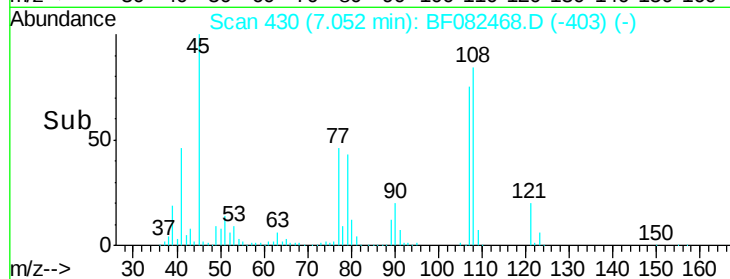
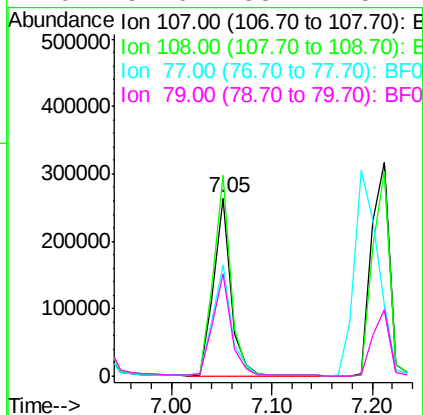
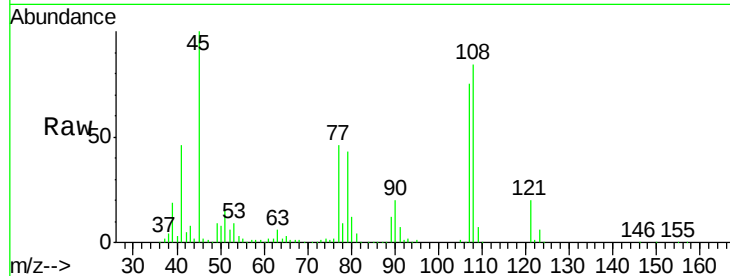




#17
2-Methylphenol
Concen: 38.59 ng
RT: 7.05 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

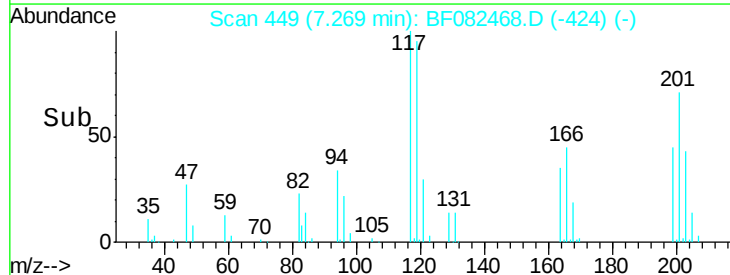
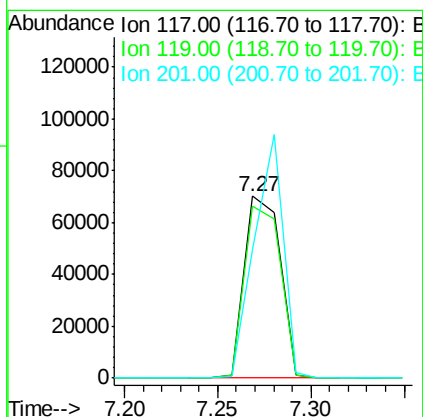
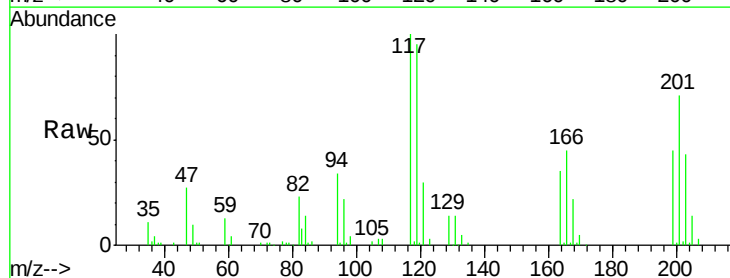
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

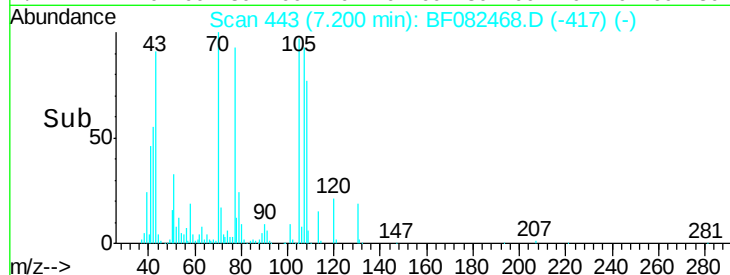
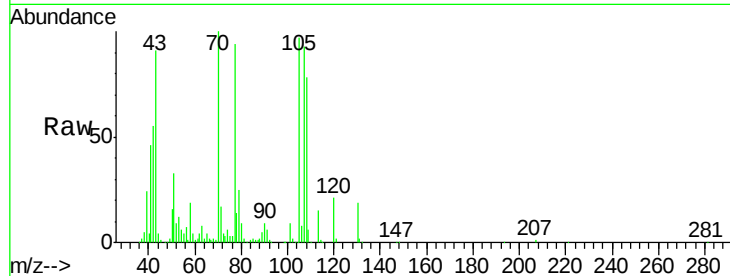
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.8	92.2	138.2
77	62.2	39.6	59.4#
79	57.6	38.2	57.4#



#18
Hexachloroethane
Concen: 21.52 ng
RT: 7.27 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.4	113.2
201	70.6	73.4	110.0#

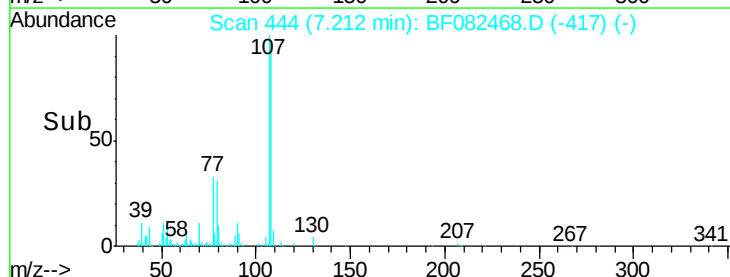
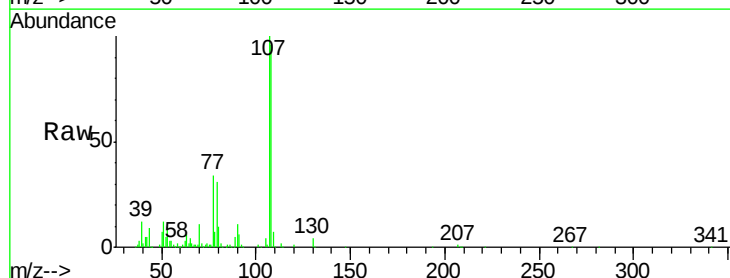
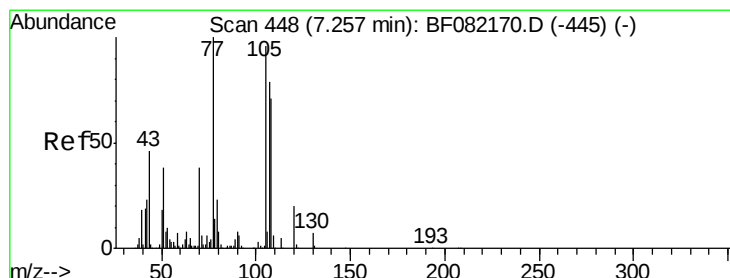
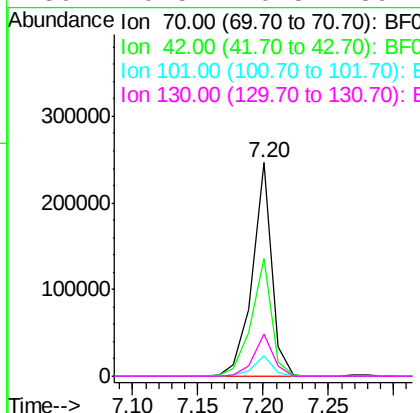




#19
n-Nitroso-di-n-propylamine
Concen: 32.91 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

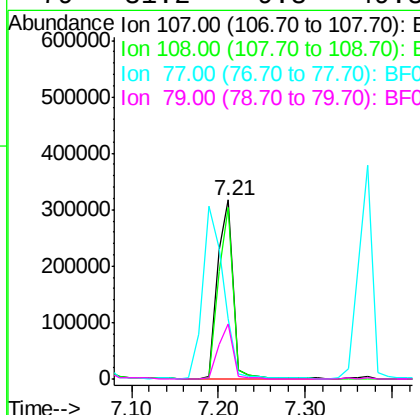
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

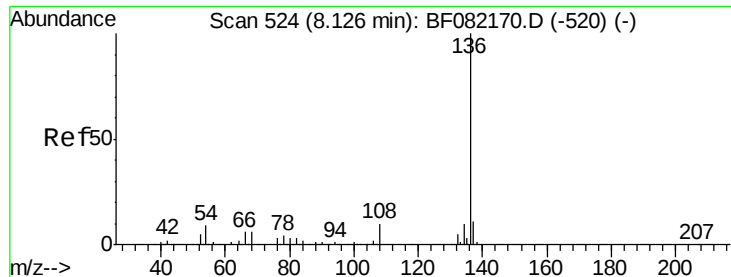
Tgt Ion: 70 Resp: 256695
Ion Ratio Lower Upper
70 100
42 55.1 39.8 59.8
101 9.5 8.6 13.0
130 19.5 20.5 30.7#



#20
3+4-Methylphenols
Concen: 40.61 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion: 107 Resp: 398767
Ion Ratio Lower Upper
107 100
108 95.7 69.9 109.9
77 33.7 106.0 146.0#
79 31.2 9.8 49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 609328

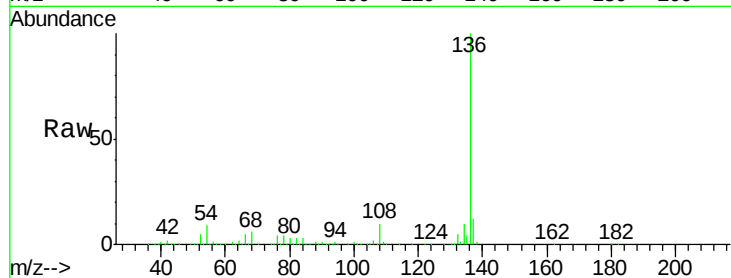
Ion Ratio Lower Upper

136 100

137 11.6 9.0 13.6

54 8.9 7.5 11.3

68 5.7 4.6 7.0

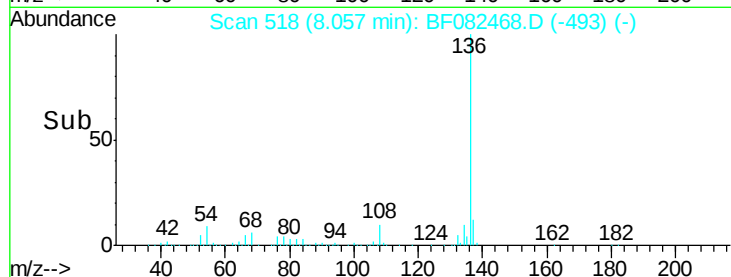


Abundance Ion 136.00 (135.70 to 136.70): E

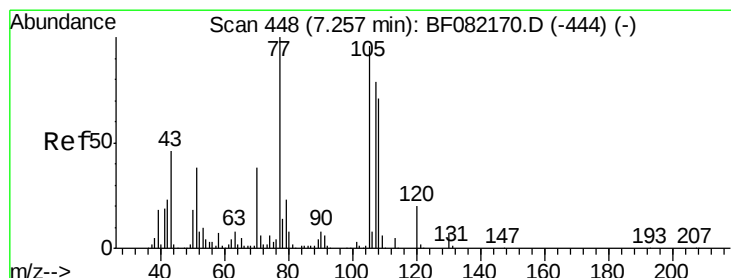
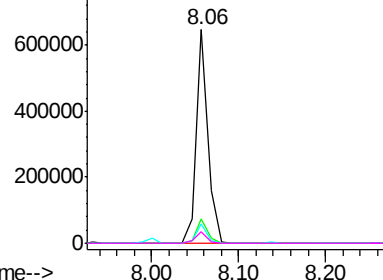
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 43.47 ng

RT: 7.19 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Tgt Ion:105 Resp: 523966

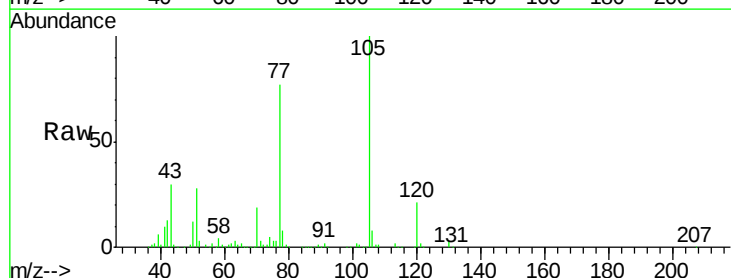
Ion Ratio Lower Upper

105 100

71 3.3 5.4 8.0#

51 28.5 31.8 47.6#

120 21.3 16.3 24.5

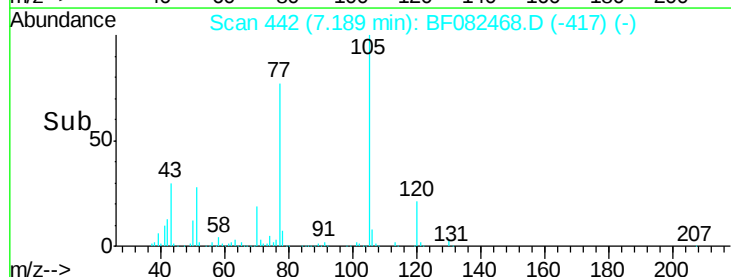


Abundance Ion 105.00 (104.70 to 105.70): E

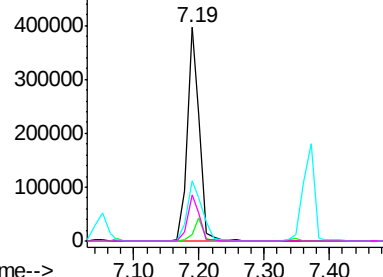
Ion 71.00 (70.70 to 71.70): BF0

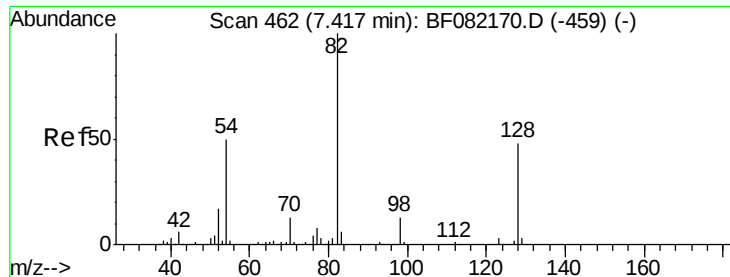
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

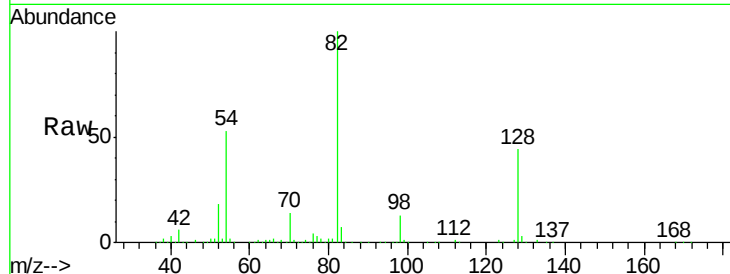




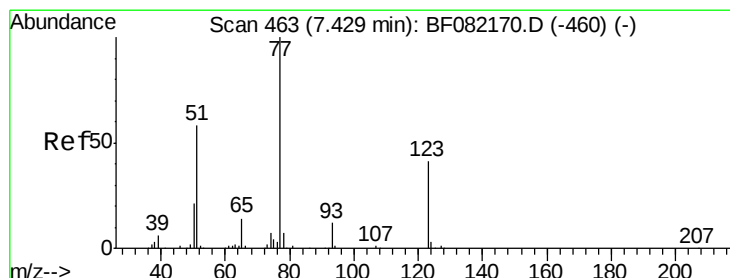
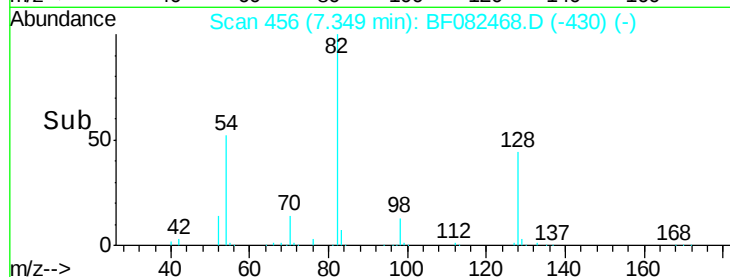
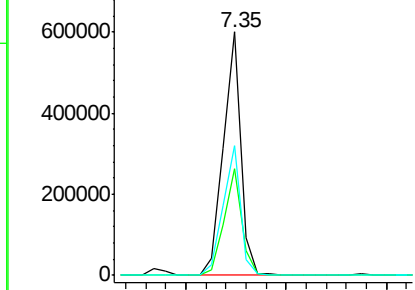
#23
 Nitrobenzene-d5
 Concen: 80.79 ng
 RT: 7.35 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.0	38.7	58.1
54	53.3	40.1	60.1

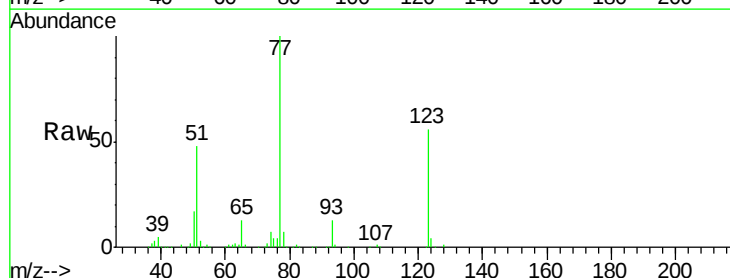


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

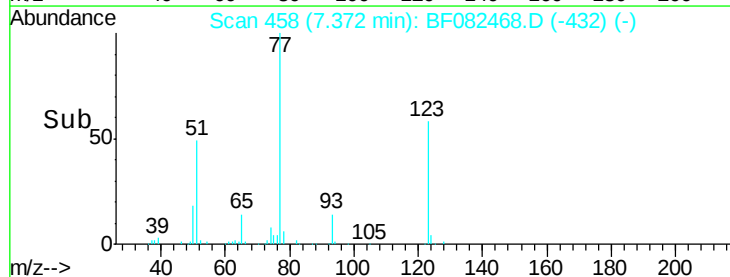
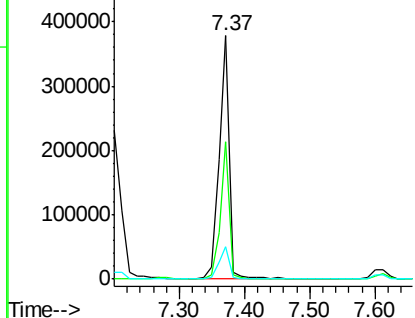


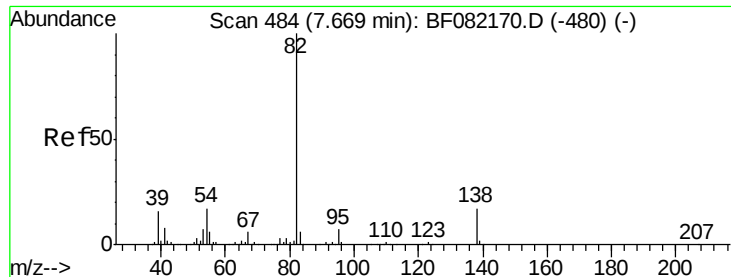
#24
 Nitrobenzene
 Concen: 42.55 ng
 RT: 7.37 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.2	33.0	49.4#
65	13.3	11.2	16.8



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





#25

Isophorone

Concen: 40.57 ng

RT: 7.61 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

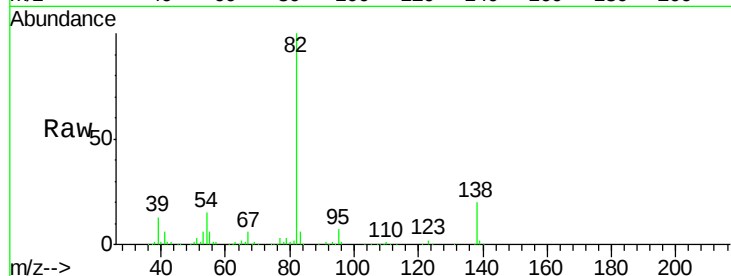
Tgt Ion: 82 Resp: 742914

Ion Ratio Lower Upper

82 100

95 7.5 5.6 8.4

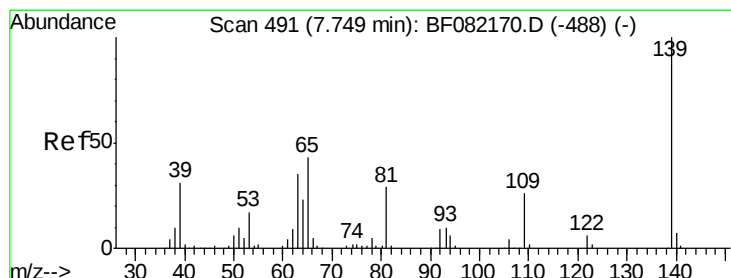
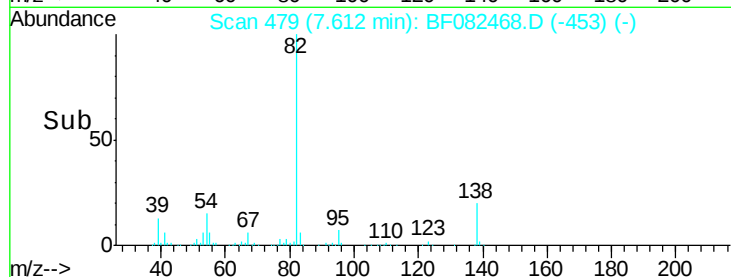
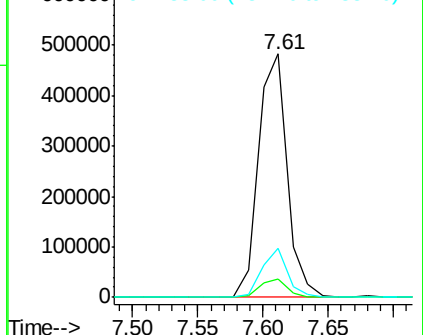
138 20.2 13.6 20.4



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: 36.76 ng

RT: 7.68 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

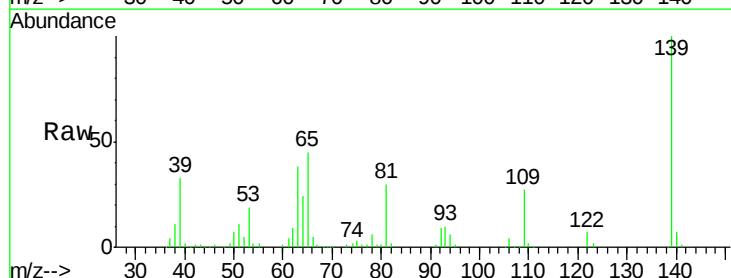
Tgt Ion: 139 Resp: 180261

Ion Ratio Lower Upper

139 100

109 26.7 20.6 31.0

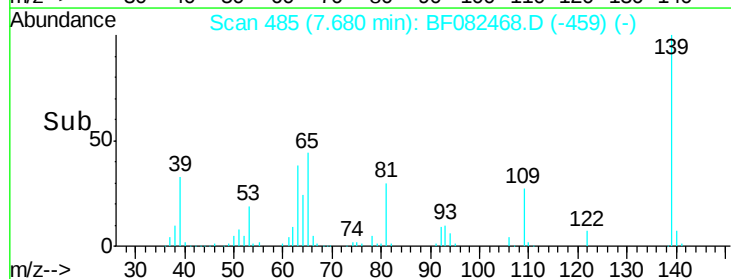
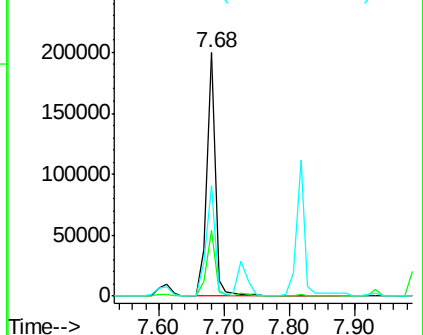
65 45.2 34.3 51.5

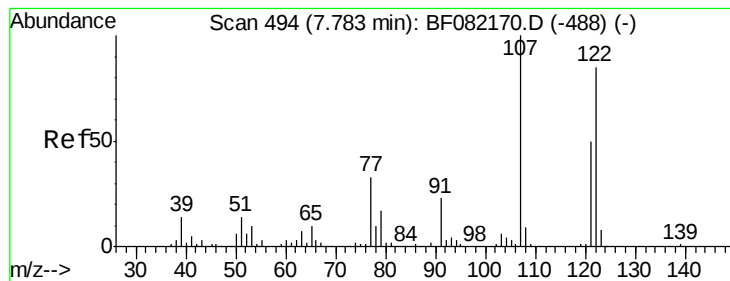


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.77 ng

RT: 7.73 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

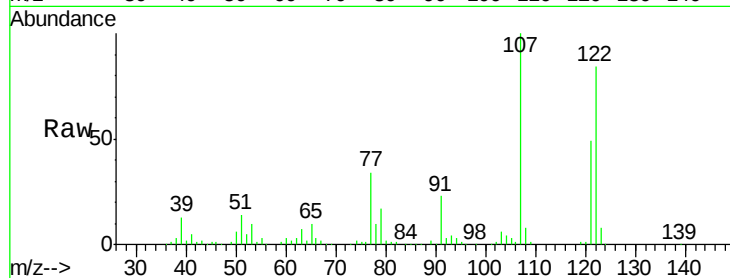
Tgt Ion:122 Resp: 306286

Ion Ratio Lower Upper

122 100

107 119.3 94.0 141.0

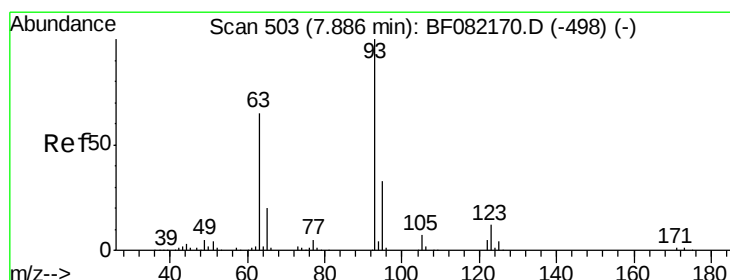
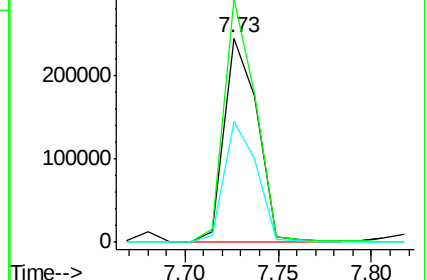
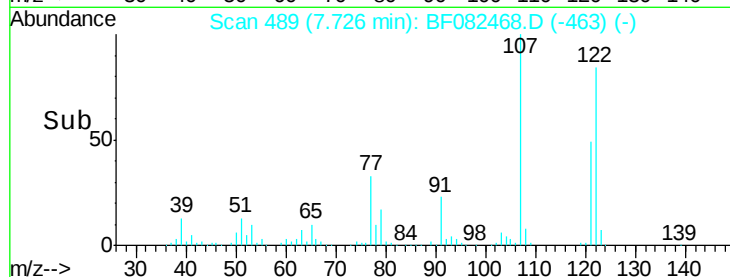
121 58.9 46.8 70.2



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: 41.57 ng

RT: 7.82 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

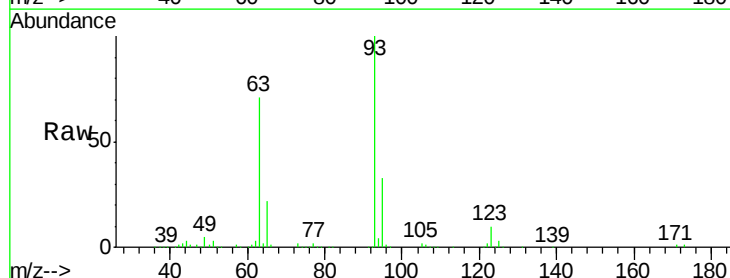
Tgt Ion: 93 Resp: 442918

Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

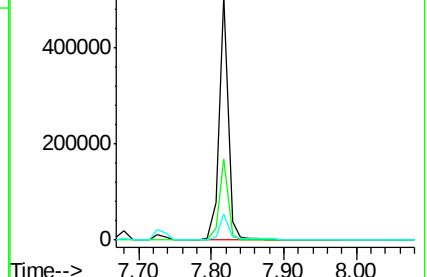
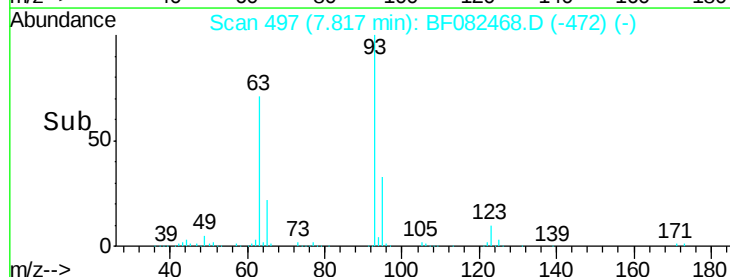
123 10.4 9.5 14.3

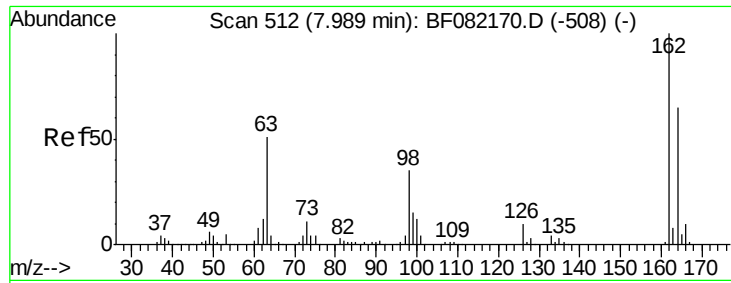


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

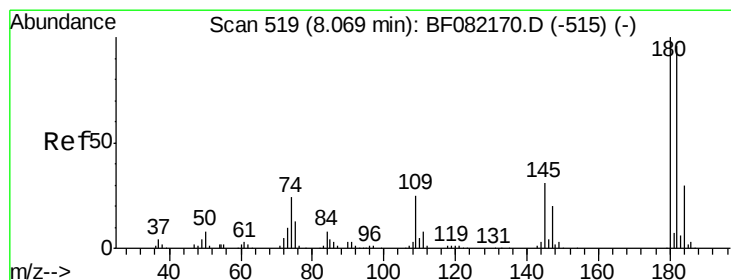
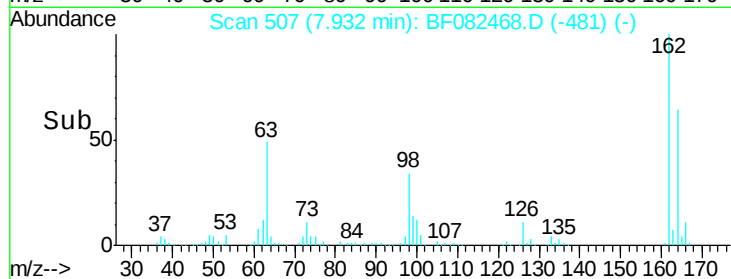
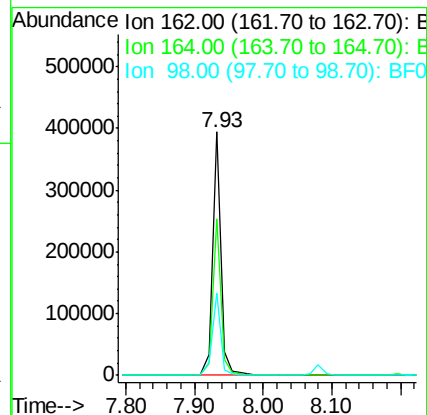
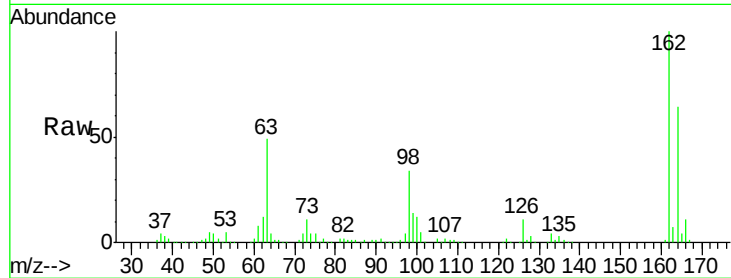




#29
2,4-Dichlorophenol
Concen: 42.31 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

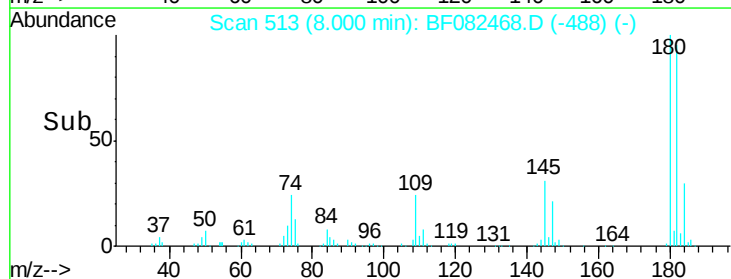
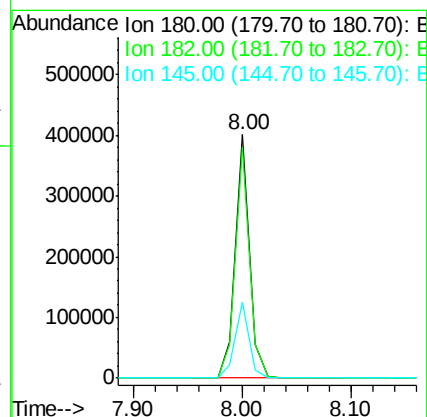
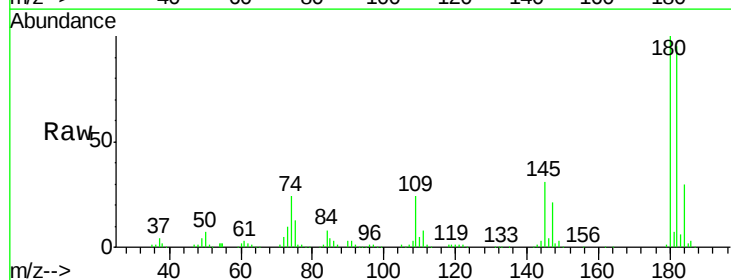
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

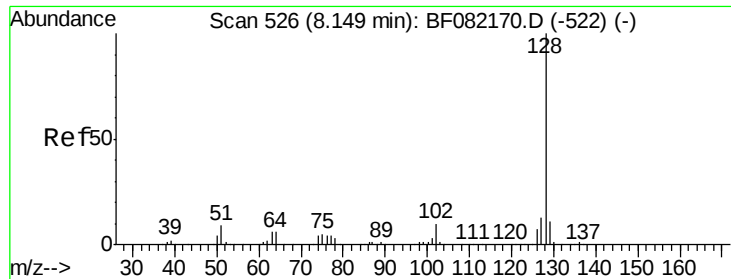
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	33.9	15.0	55.0



#30
1,2,4-Trichlorobenzene
Concen: 39.50 ng
RT: 8.00 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.0	115.4
145	31.4	25.0	37.4

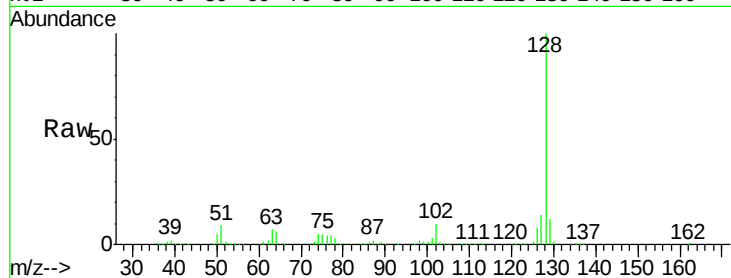




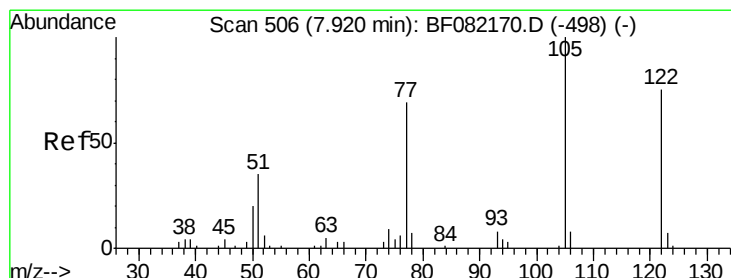
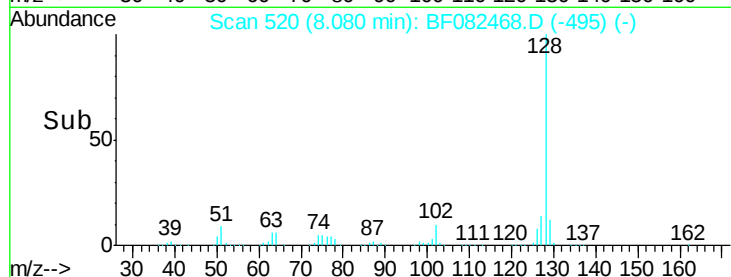
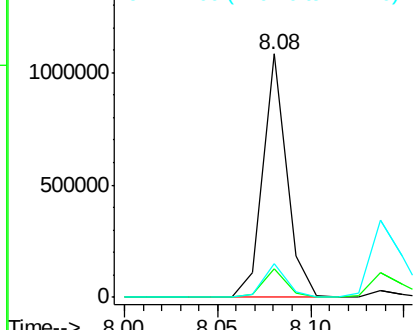
#31
Naphthalene
Concen: 36.10 ng
RT: 8.08 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 953607
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.8 10.7 16.1

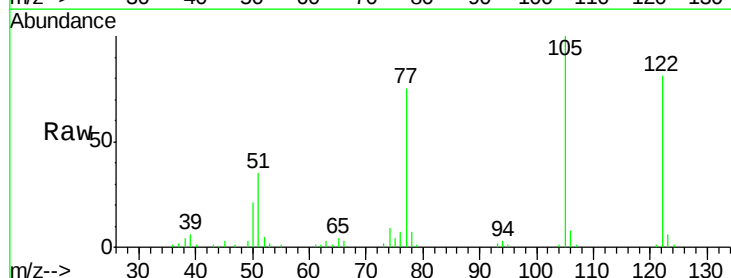


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

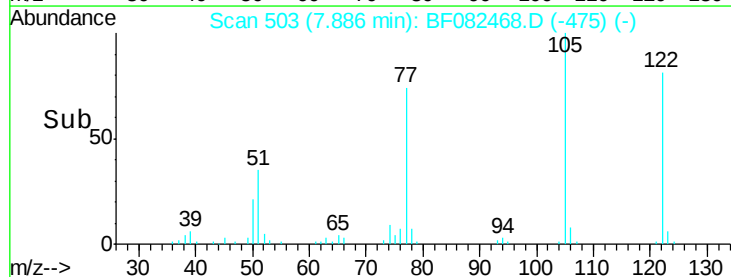
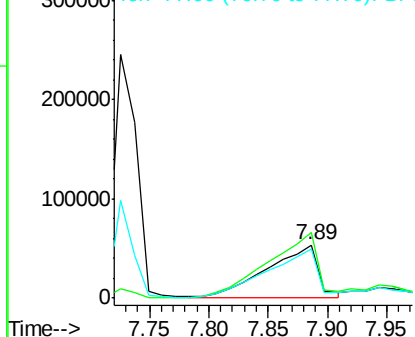


#32
Benzoic acid
Concen: 29.78 ng
RT: 7.89 min Scan# 503
Delta R.T. 0.02 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion:122 Resp: 157901
Ion Ratio Lower Upper
122 100
105 123.4 104.4 144.4
77 92.8 69.0 109.0



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

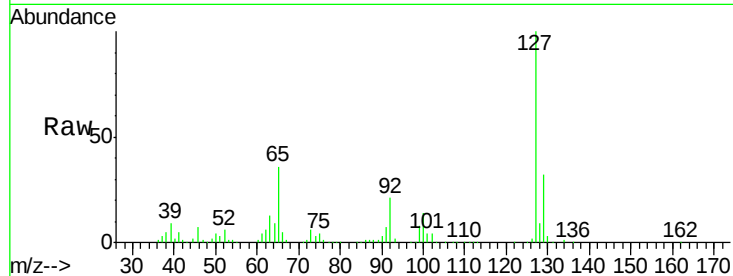




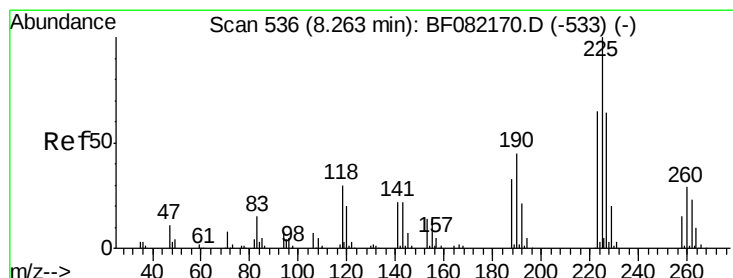
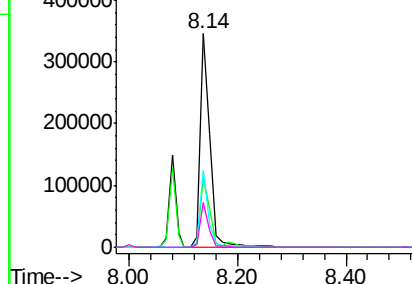
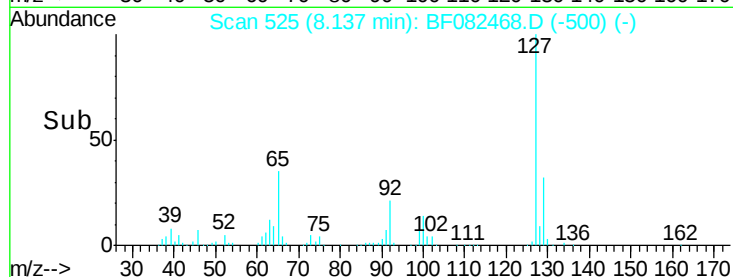
#33
4-Chloroaniline
Concen: 37.35 ng
RT: 8.14 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	409746
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	36.1	24.4	36.6
92	21.1	15.7	23.5

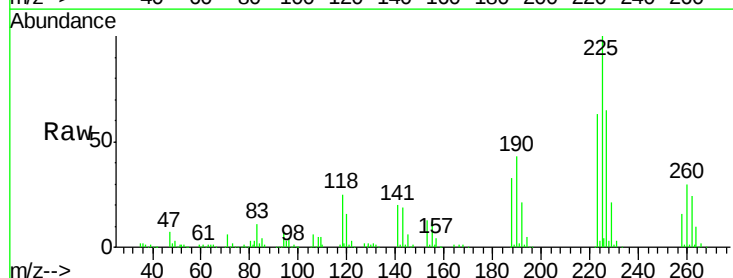


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

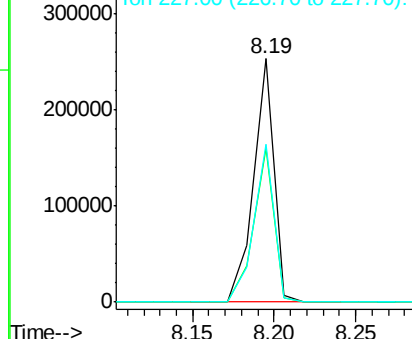
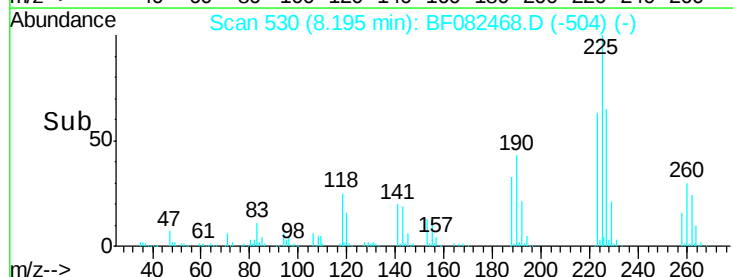


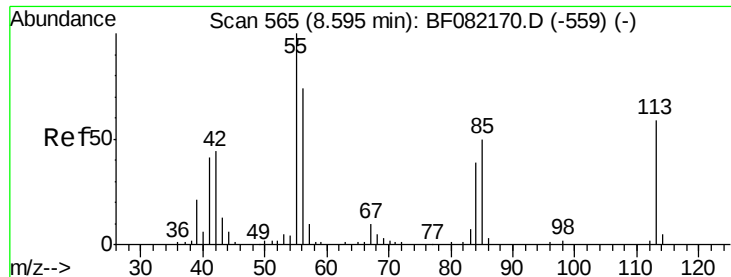
#34
Hexachlorobutadiene
Concen: 38.74 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion:	225	Resp:	219736
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.2	78.2
227	64.9	51.3	76.9



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

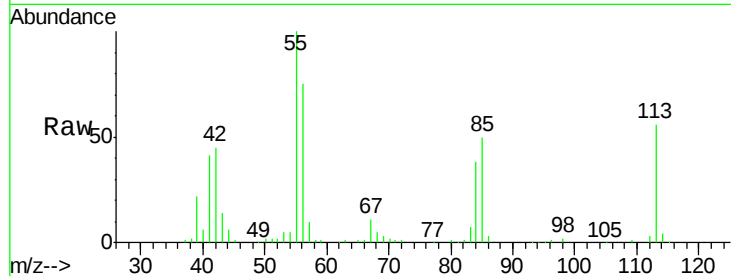




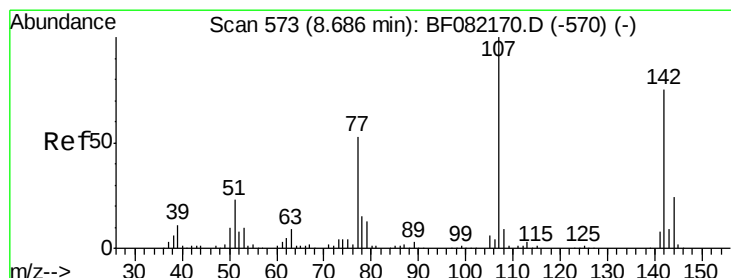
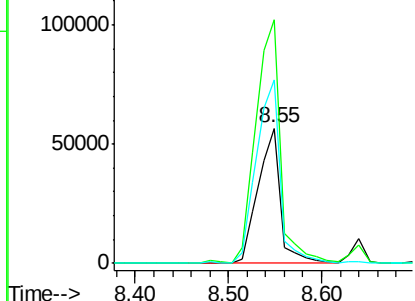
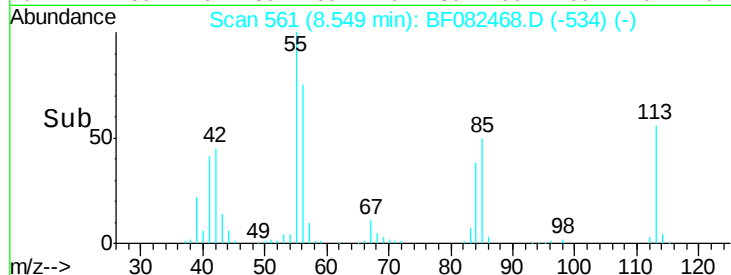
#35
Caprolactam
Concen: 41.86 ng
RT: 8.55 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 95946
Ion Ratio Lower Upper
113 100
55 179.9 149.7 189.7
56 135.5 105.4 145.4

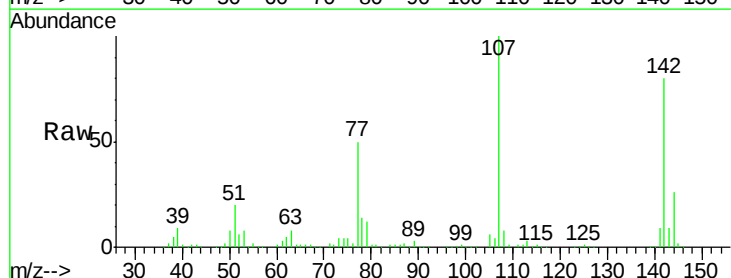


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

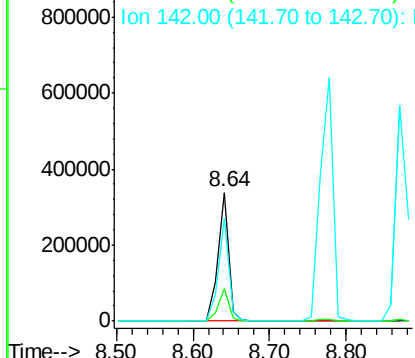
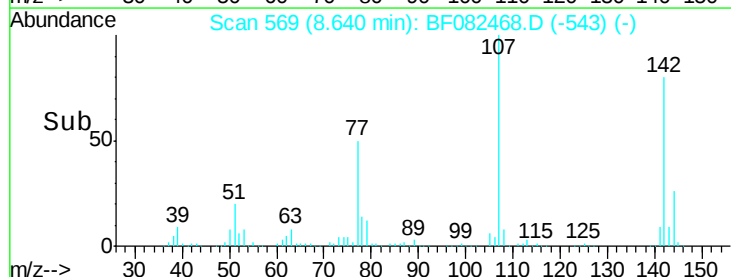


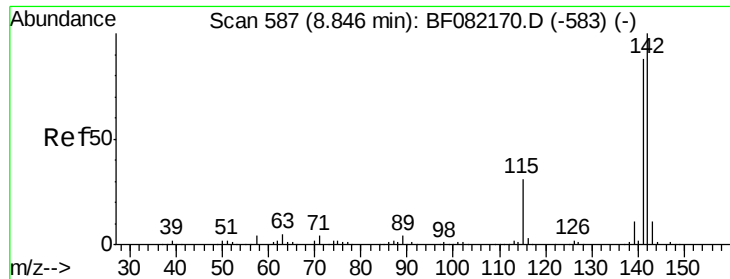
#36
4-Chloro-3-methylphenol
Concen: 42.99 ng
RT: 8.64 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion:107 Resp: 332014
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 79.8 59.9 89.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

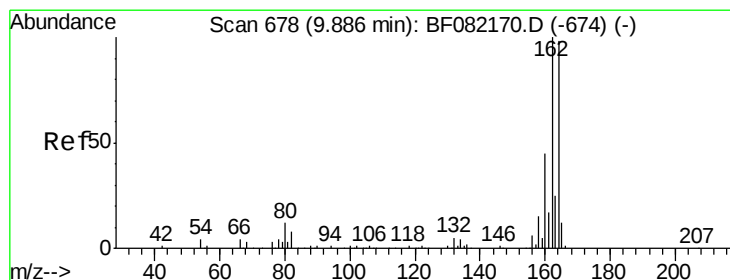
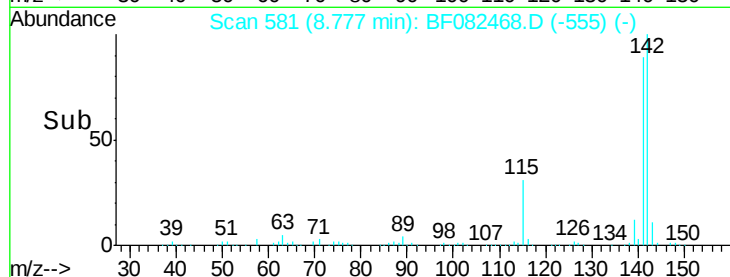
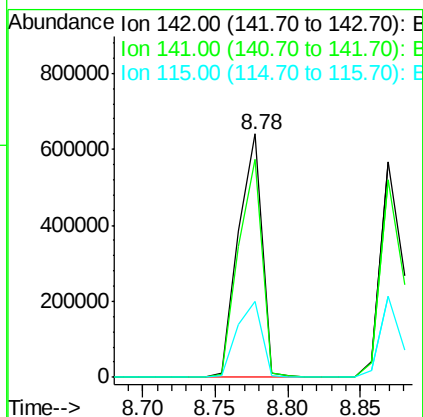
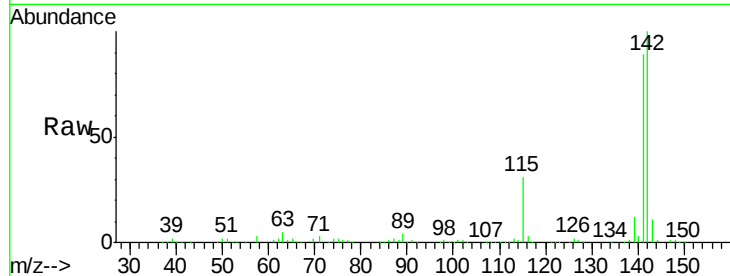




#37
2-Methylnaphthalene
Concen: 39.42 ng
RT: 8.78 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

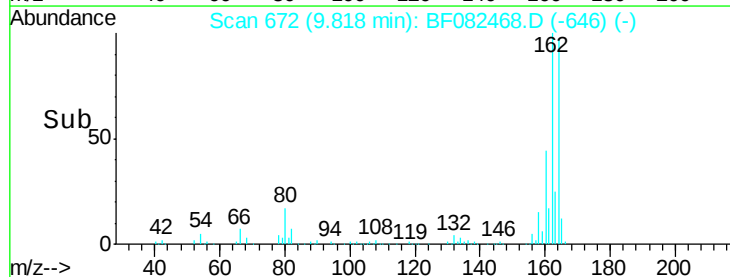
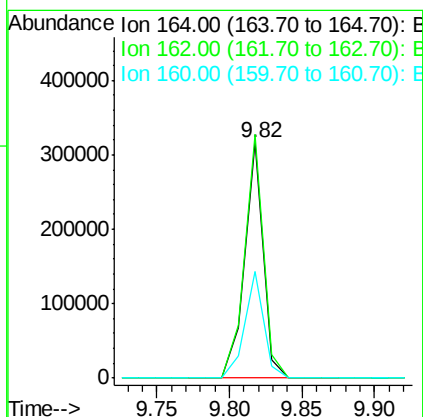
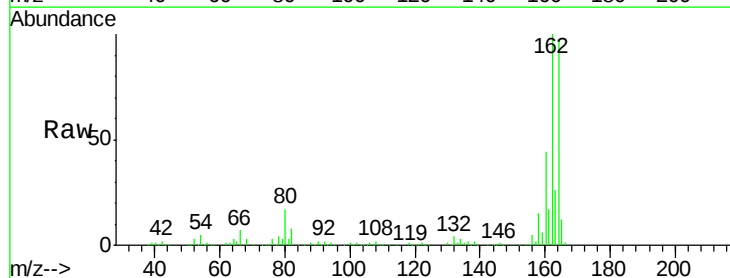
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

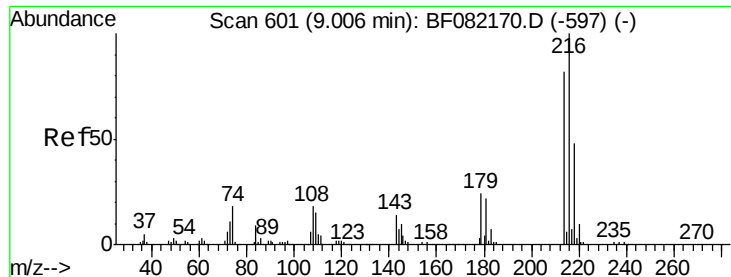
Tgt Ion:142 Resp: 721835
Ion Ratio Lower Upper
142 100
141 89.5 70.4 105.6
115 31.3 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion:164 Resp: 282300
Ion Ratio Lower Upper
164 100
162 103.4 81.6 122.4
160 45.2 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.82 ng

RT: 8.94 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 317563

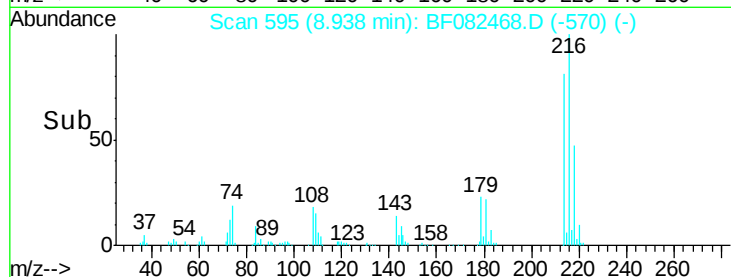
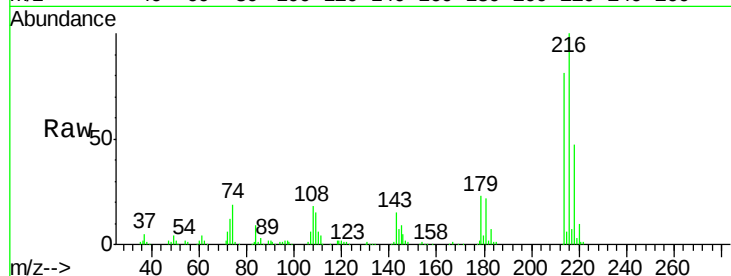
Ion Ratio Lower Upper

216 100

214 79.6 64.6 97.0

179 22.2 17.6 26.4

108 17.3 14.5 21.7

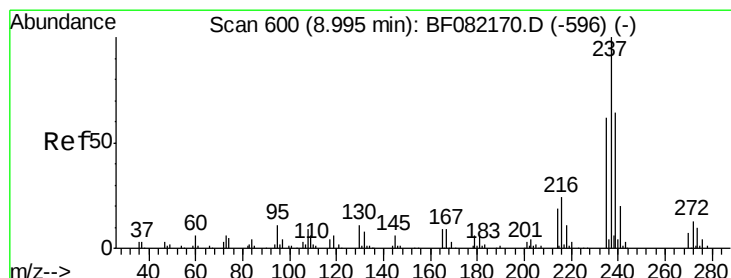
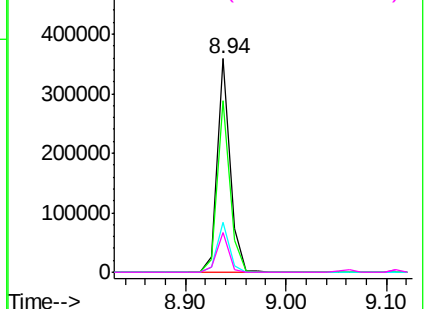


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.02 ng

RT: 8.91 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

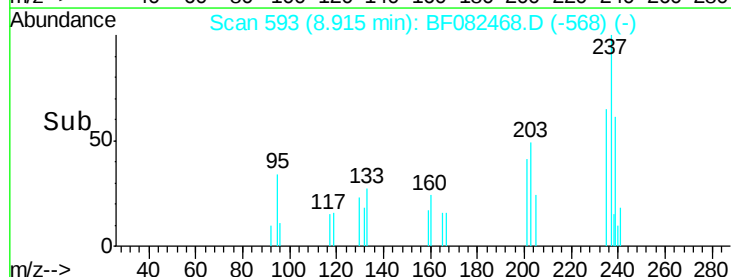
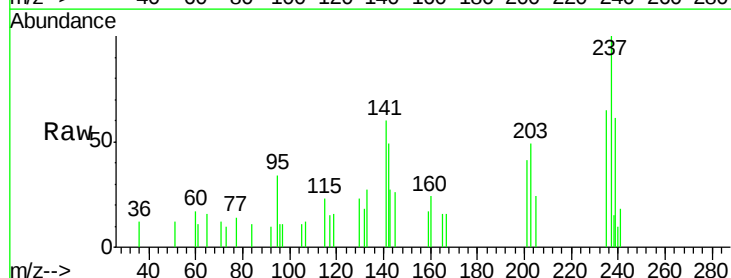
Tgt Ion:237 Resp: 3371

Ion Ratio Lower Upper

237 100

235 65.2 41.7 81.7

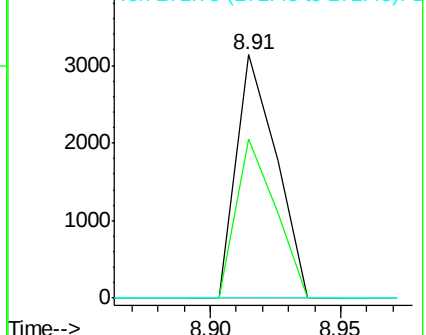
272 0.0 0.0 32.8

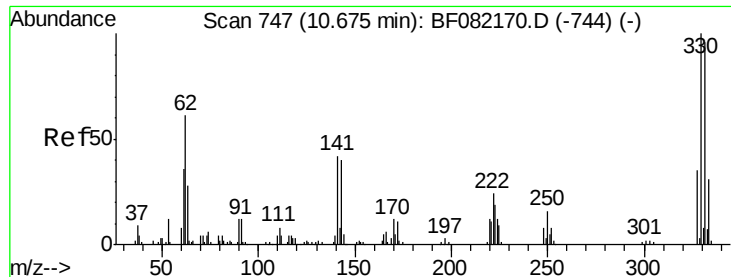


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

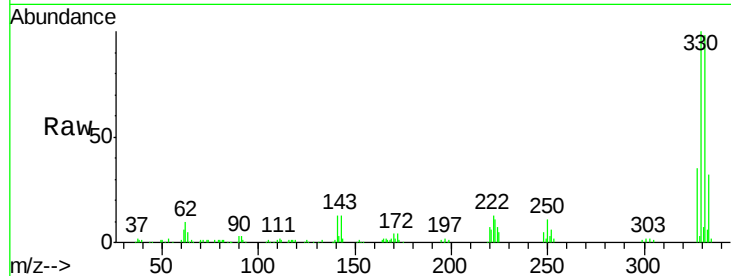




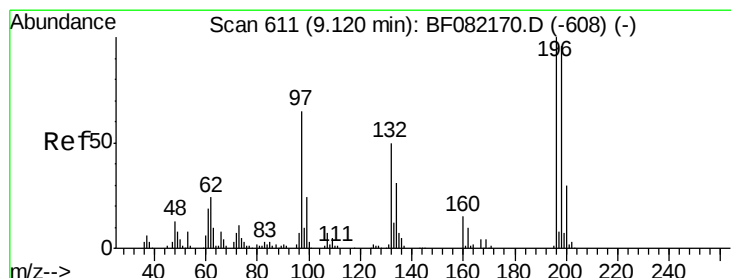
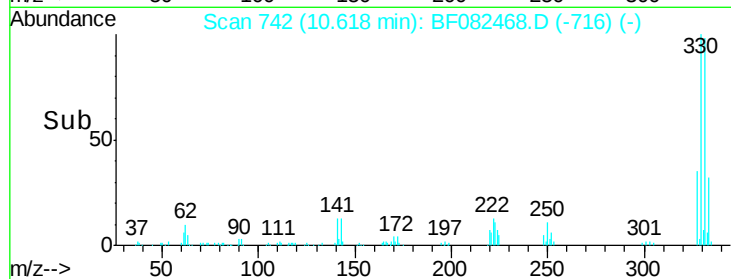
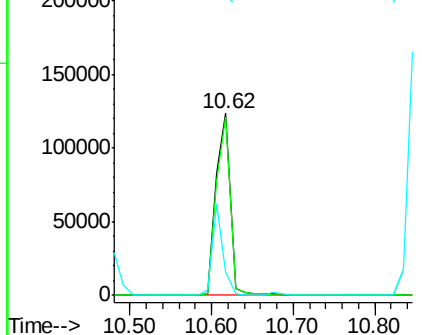
#41
 2,4,6-Tribromophenol
 Concen: 56.57 ng
 RT: 10.62 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 149760
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.1 115.7
 141 38.8 29.8 44.8

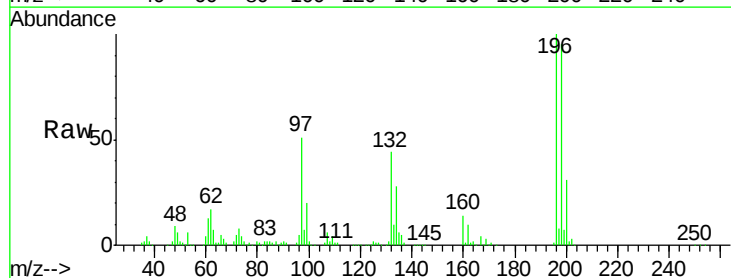


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

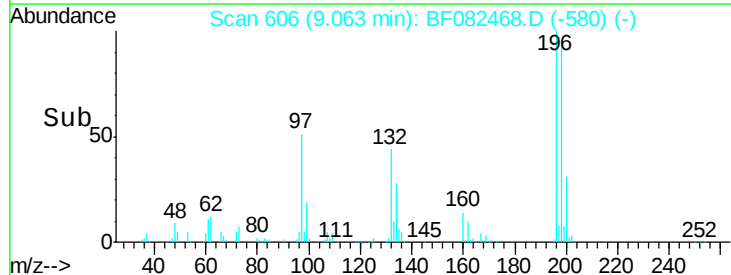
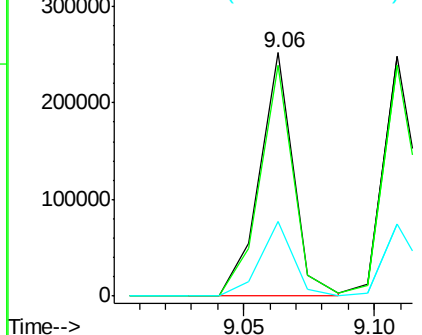


#42
 2,4,6-Trichlorophenol
 Concen: 40.92 ng
 RT: 9.06 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Tgt Ion:196 Resp: 228218
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.6 115.0
 200 30.7 23.7 35.5



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

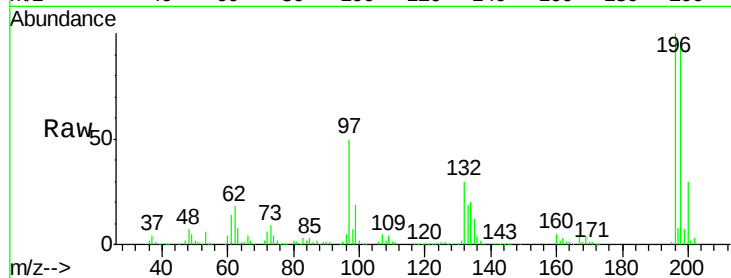




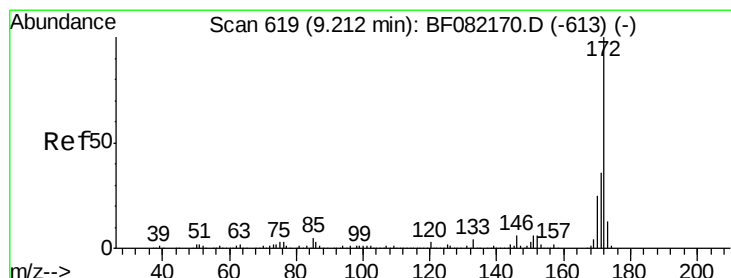
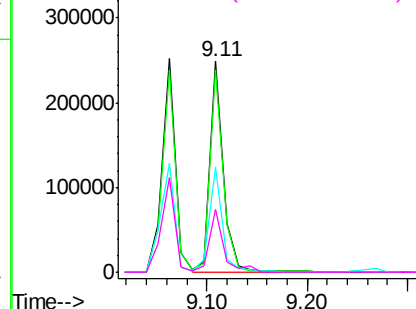
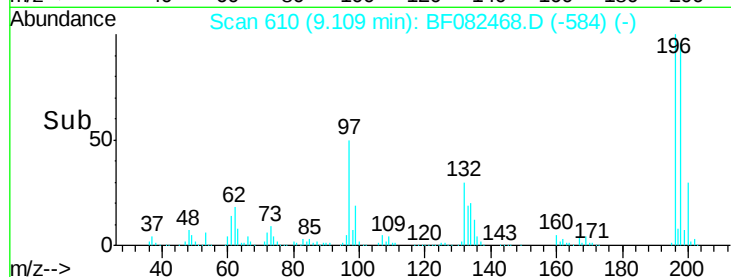
#43
 2,4,5-Trichlorophenol
 Concen: 37.88 ng
 RT: 9.11 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.0	115.4
97	49.7	31.9	47.9#
132	29.7	20.3	30.5

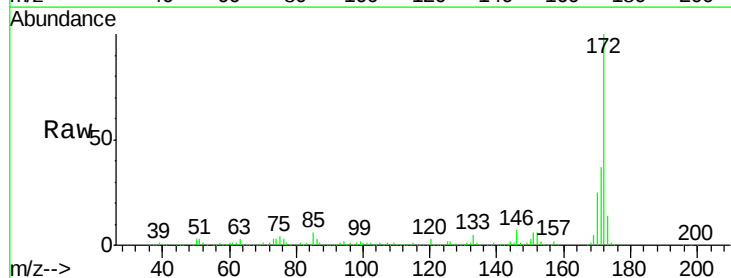


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

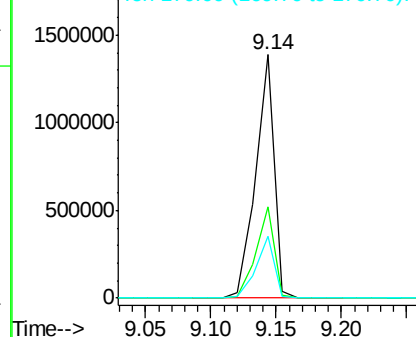
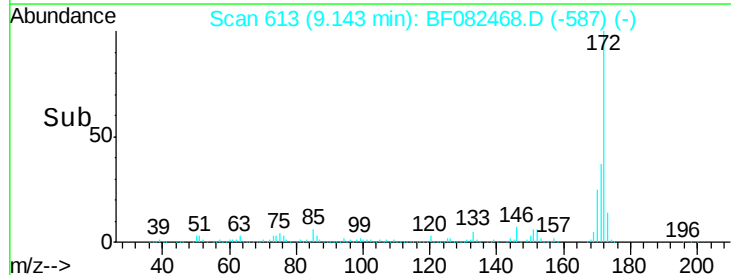


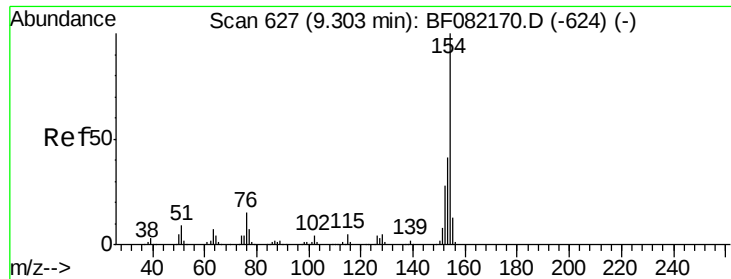
#44
 2-Fluorobiphenyl
 Concen: 80.77 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.6	42.8
170	25.4	19.7	29.5



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

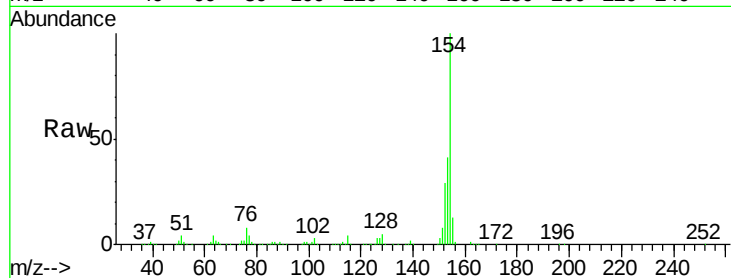




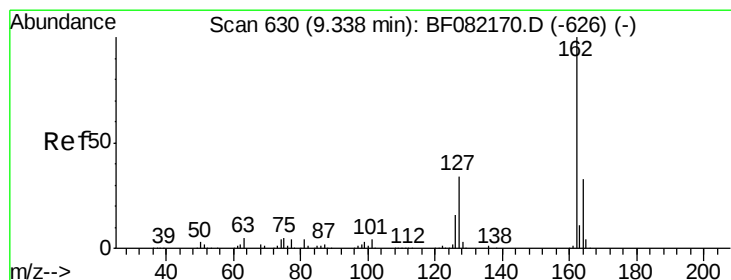
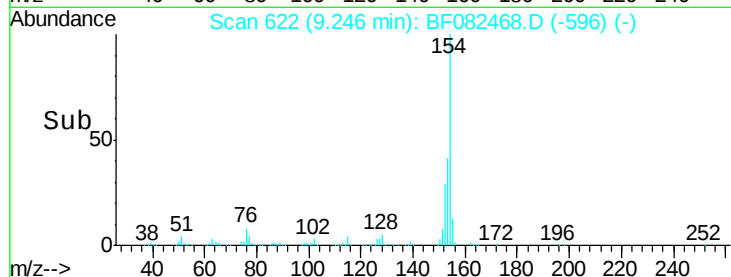
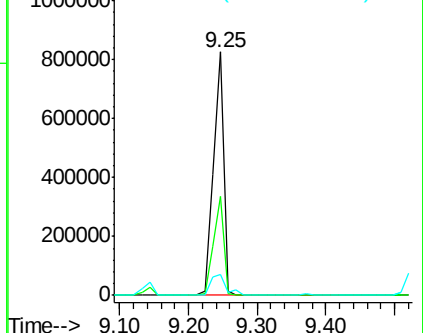
#45
 1,1'-Biphenyl
 Concen: 40.74 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 877074
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 8.4 0.0 35.2

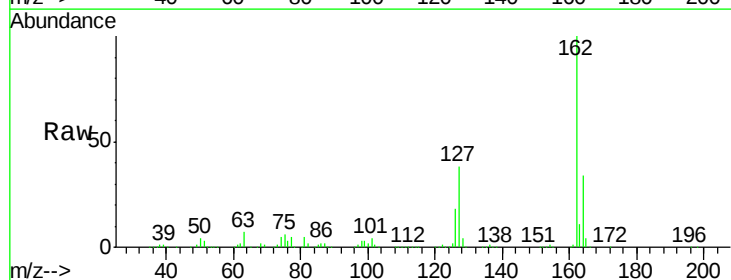


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

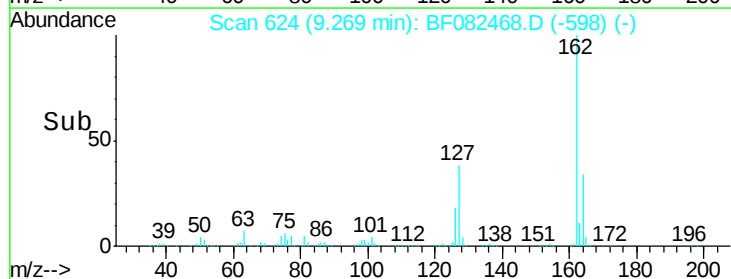
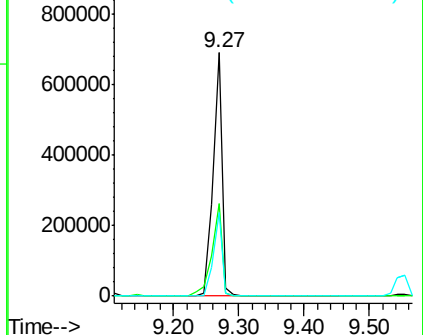


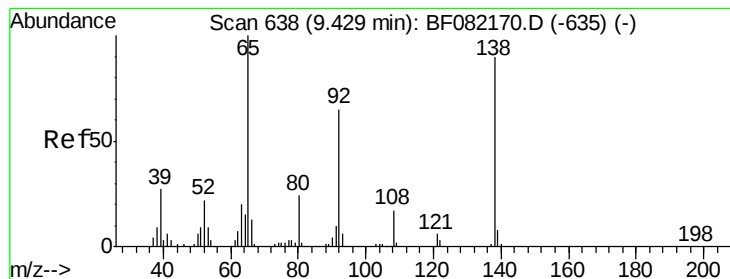
#46
 2-Chloronaphthalene
 Concen: 40.36 ng
 RT: 9.27 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Tgt Ion:162 Resp: 683870
 Ion Ratio Lower Upper
 162 100
 127 37.8 27.5 41.3
 164 34.1 26.6 39.8



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: 43.35 ng

RT: 9.37 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

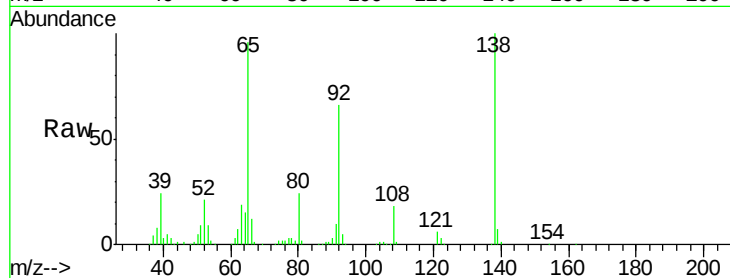
Tgt Ion: 65 Resp: 201702

Ion Ratio Lower Upper

65 100

92 68.3 52.3 78.5

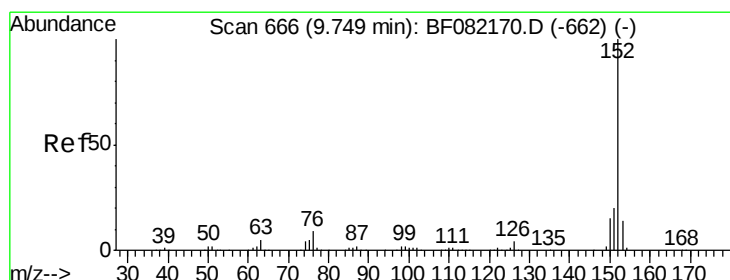
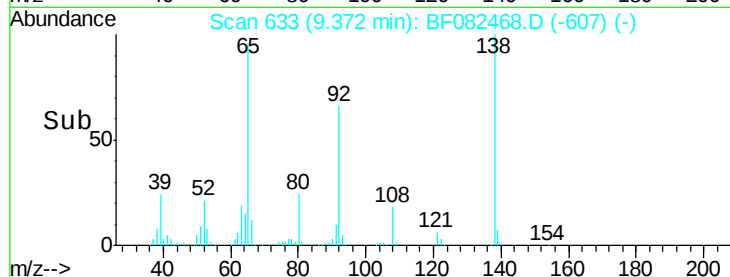
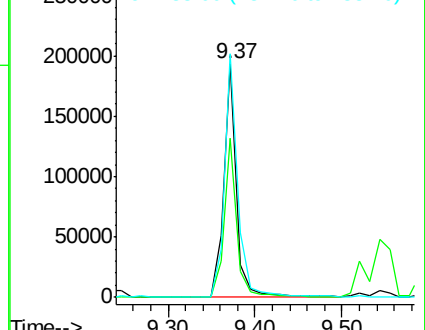
138 104.2 72.2 108.4



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.37 ng

RT: 9.68 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

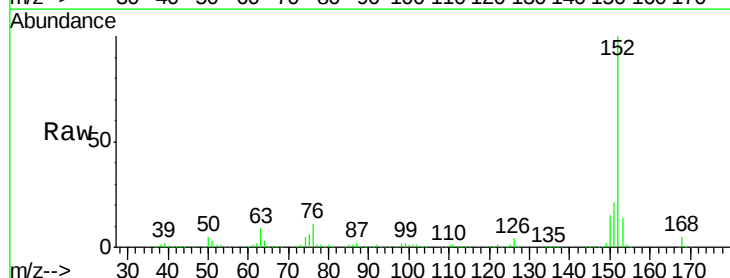
Tgt Ion: 152 Resp: 986563

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

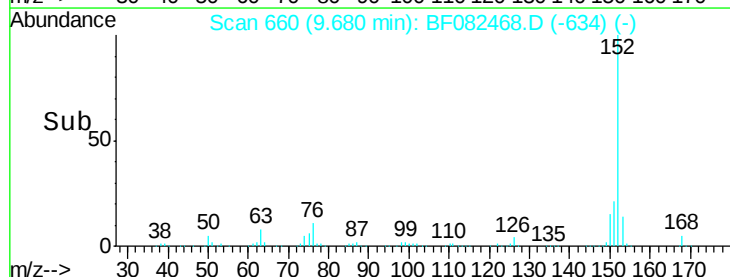
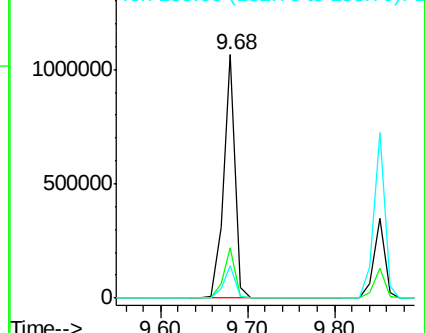
153 13.5 10.8 16.2

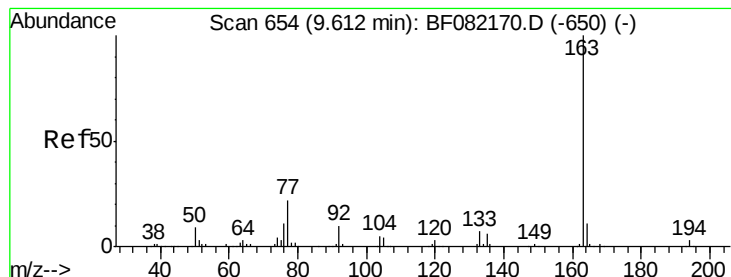


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 41.63 ng

RT: 9.55 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

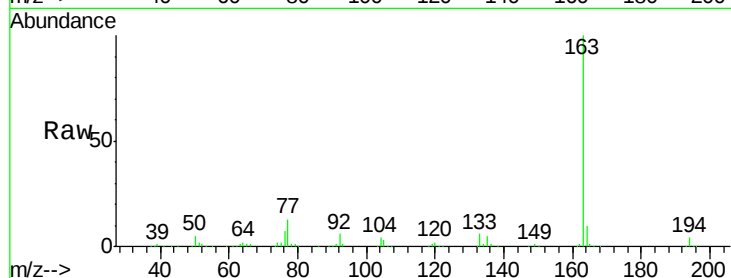
Tgt Ion:163 Resp: 827627

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

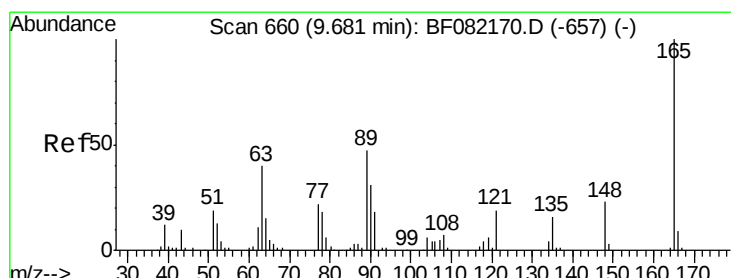
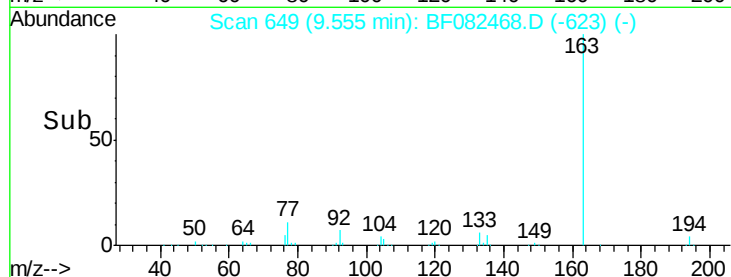
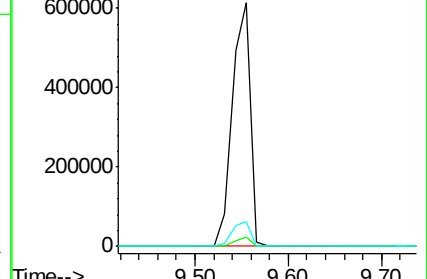
164 9.9 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 32.30 ng

RT: 9.61 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

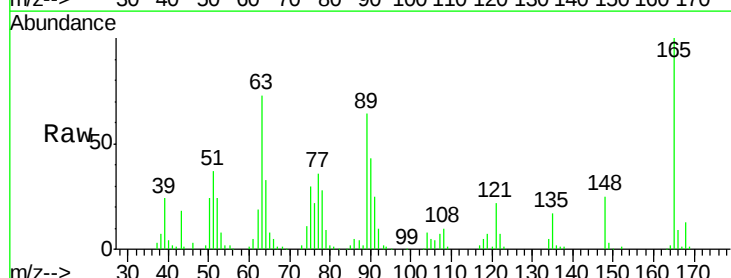
Tgt Ion:165 Resp: 135493

Ion Ratio Lower Upper

165 100

63 73.5 36.7 55.1#

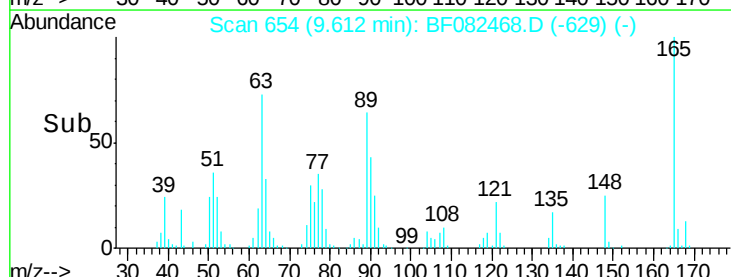
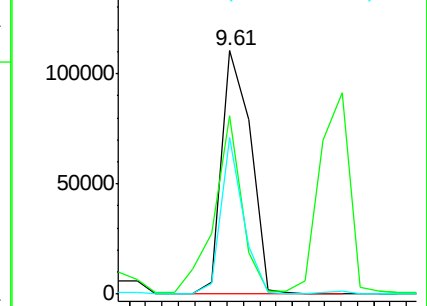
89 64.1 37.8 56.6#

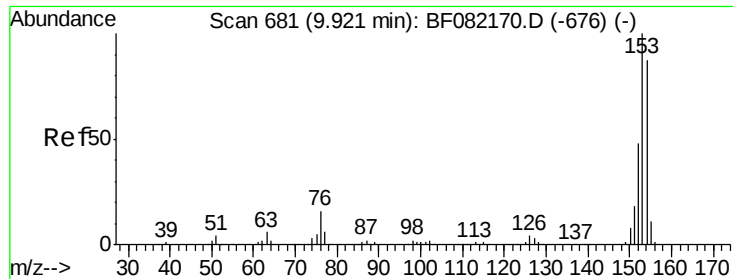


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.87 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

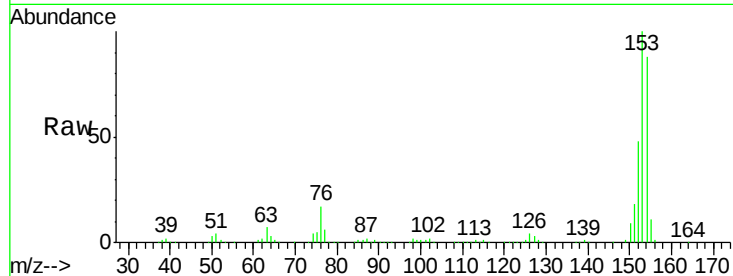
Tgt Ion:154 Resp: 552659

Ion Ratio Lower Upper

154 100

153 113.4 91.4 137.2

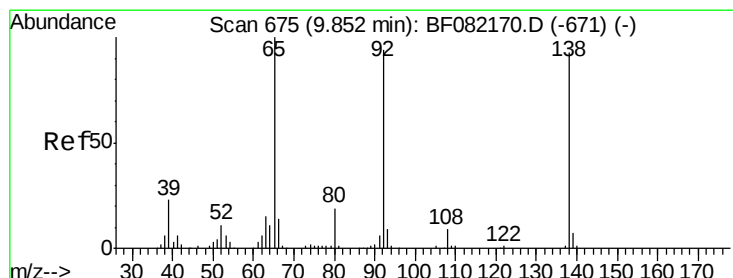
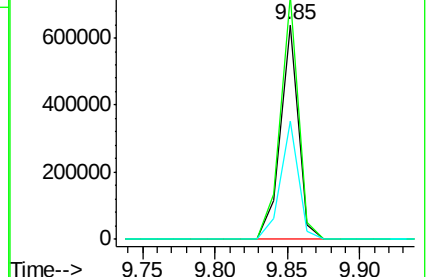
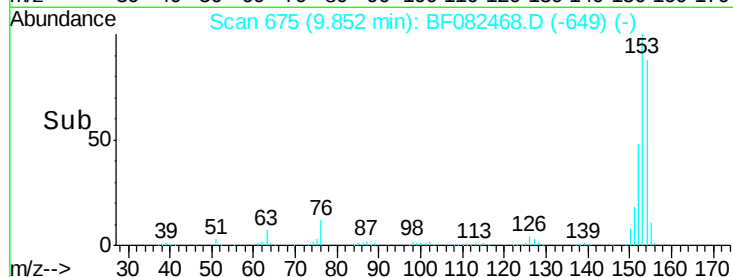
152 54.8 44.3 66.5



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: 45.27 ng

RT: 9.79 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

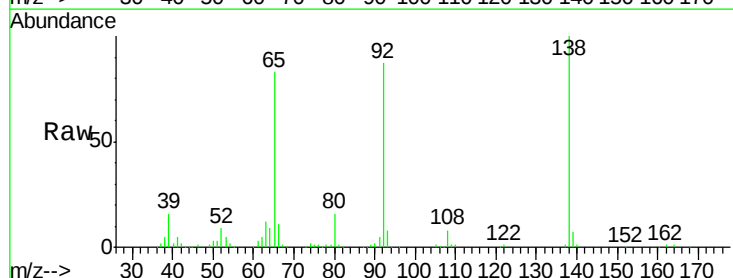
Tgt Ion:138 Resp: 214486

Ion Ratio Lower Upper

138 100

108 8.0 7.4 11.0

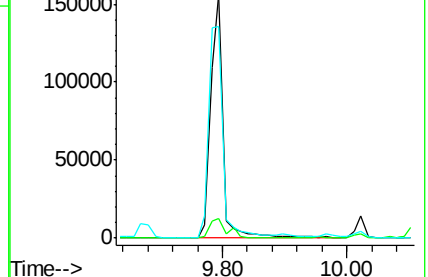
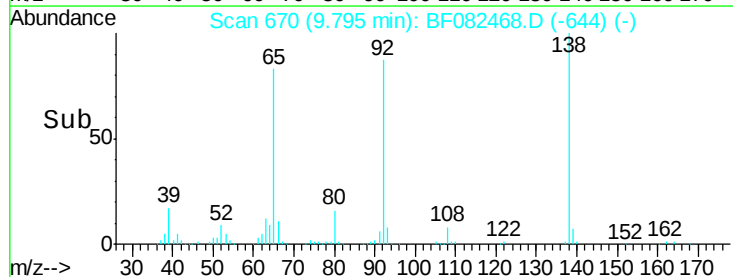
92 86.8 81.3 121.9

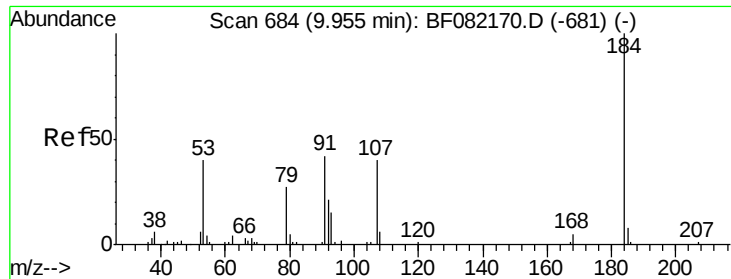


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

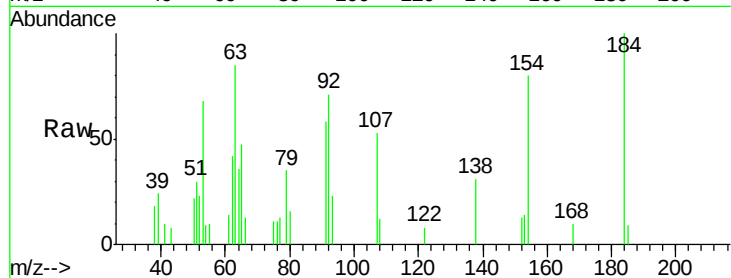




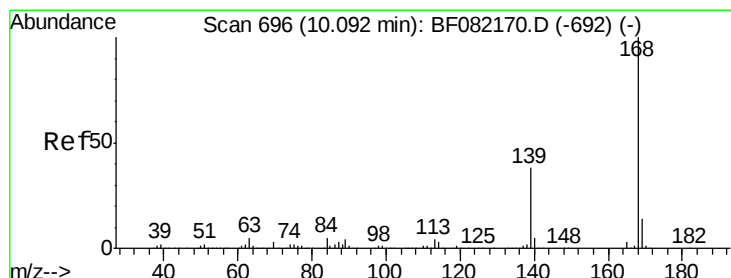
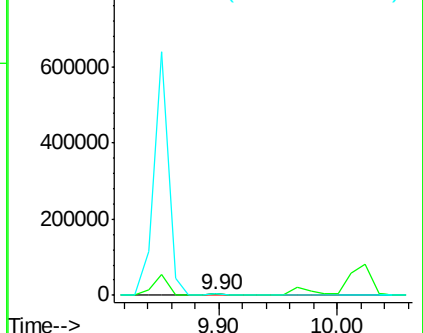
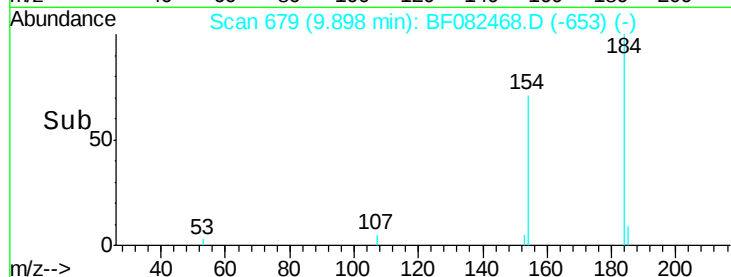
#53
2,4-Dinitrophenol
Concen: 9.42 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 7706
Ion Ratio Lower Upper
184 100
63 84.9 45.1 67.7#
154 80.5 51.2 76.8#

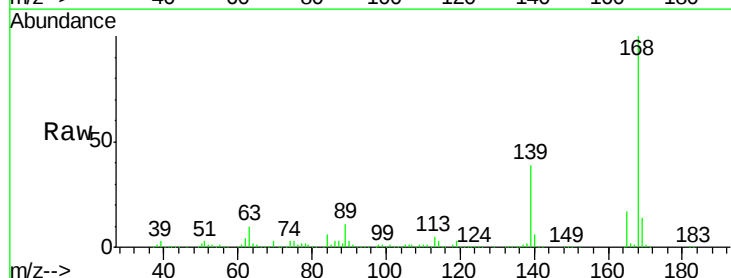


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

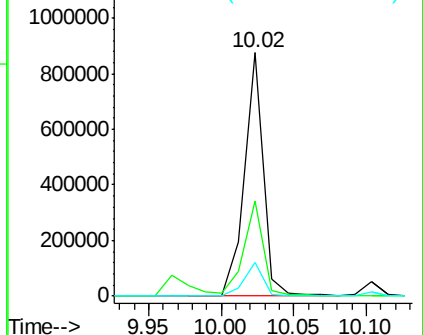
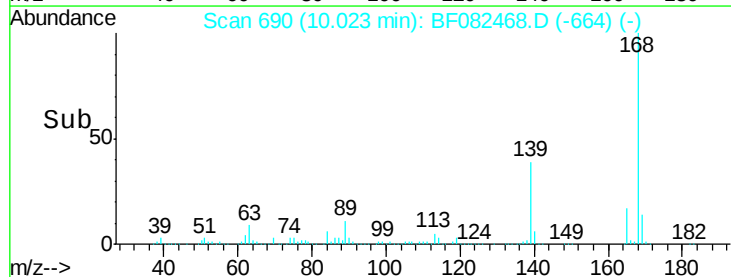


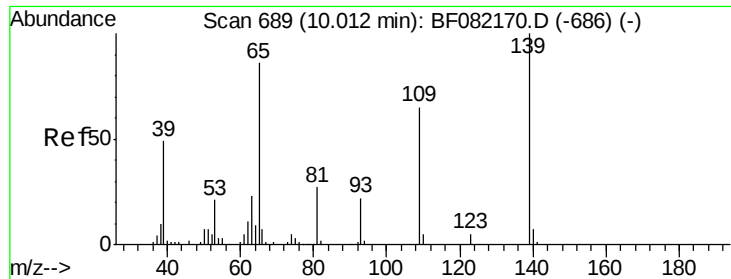
#54
Dibenzofuran
Concen: 36.34 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion:168 Resp: 790781
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.6
169 13.6 10.9 16.3



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

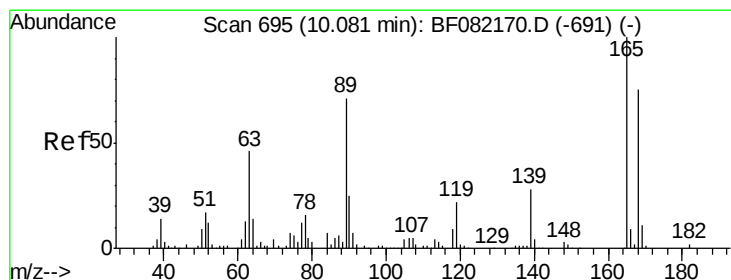
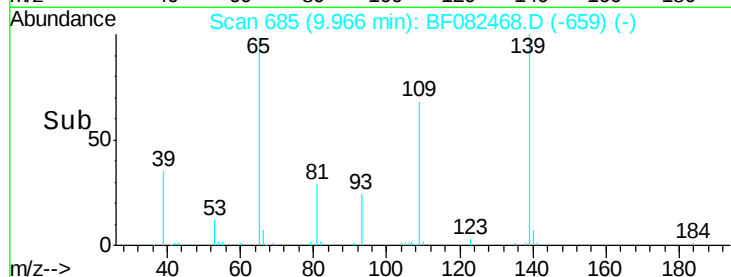
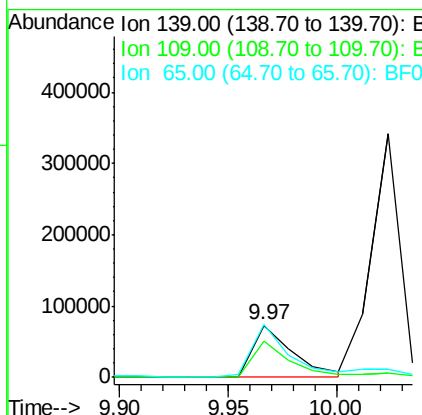
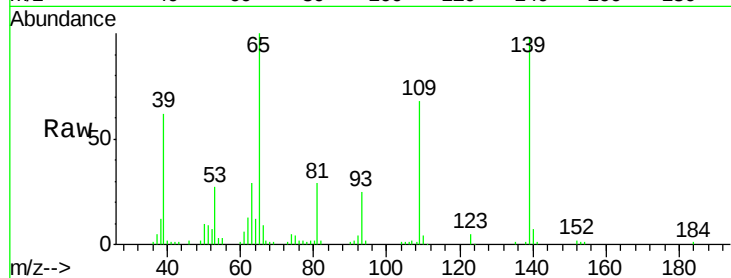




#55
4-Nitrophenol
Concen: 36.35 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

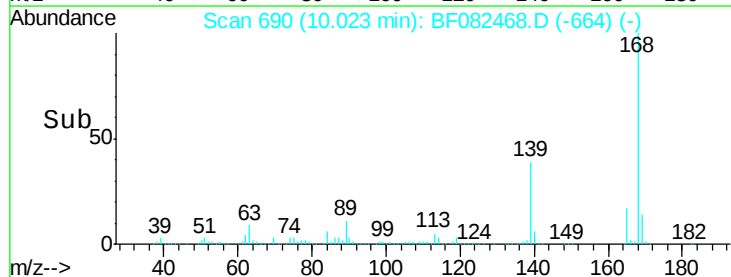
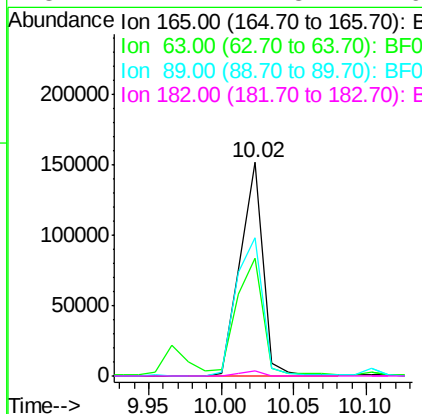
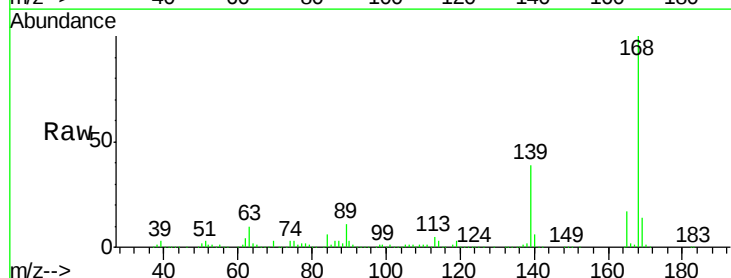
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

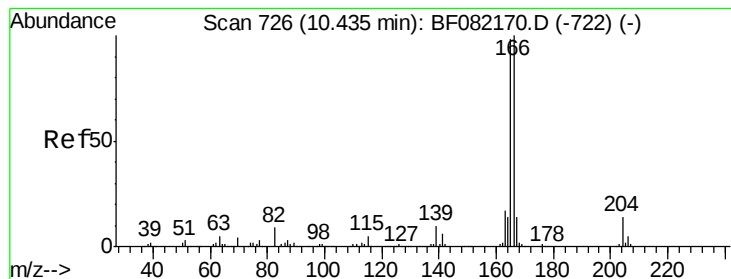
Tgt Ion:139 Resp: 93614
Ion Ratio Lower Upper
139 100
109 69.4 44.8 84.8
65 101.8 67.7 107.7



#56
2,4-Dinitrotoluene
Concen: 32.09 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion:165 Resp: 168229
Ion Ratio Lower Upper
165 100
63 54.9 38.6 58.0
89 65.0 57.0 85.6
182 2.4 1.8 2.6





#57

Fluorene

Concen: 35.27 ng

RT: 10.37 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

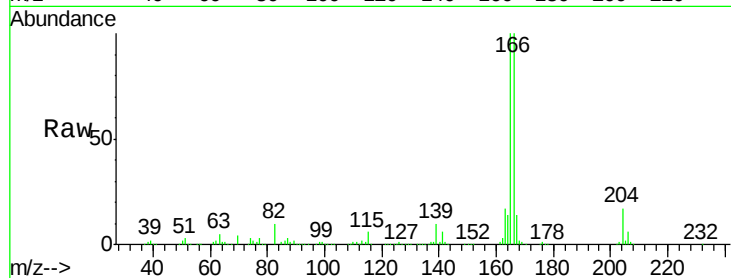
Tgt Ion:166 Resp: 630233

Ion Ratio Lower Upper

166 100

165 100.4 78.3 117.5

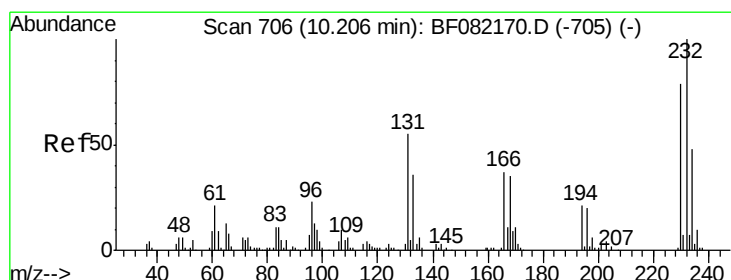
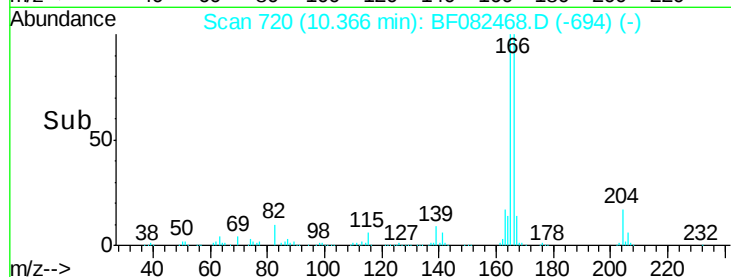
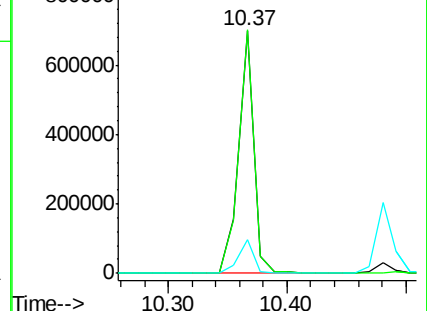
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.21 ng

RT: 10.15 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Tgt Ion:232 Resp: 168873

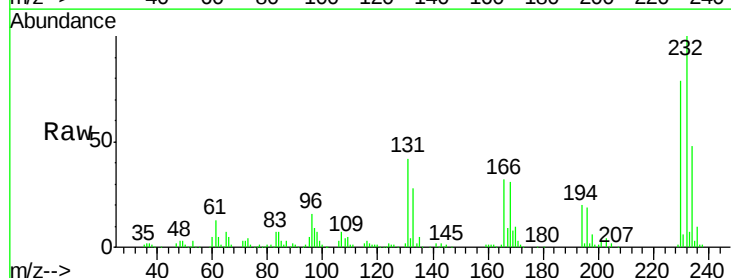
Ion Ratio Lower Upper

232 100

131 43.0 36.6 54.8

130 1.8 1.5 2.3

166 31.0 24.6 37.0

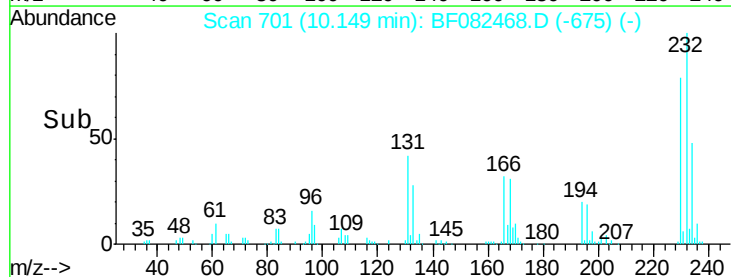
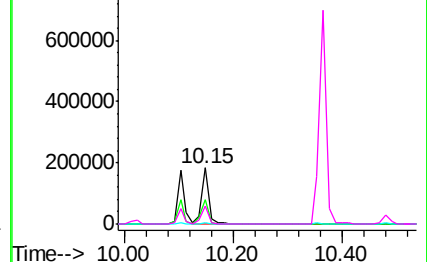


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.91 ng

RT: 10.24 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

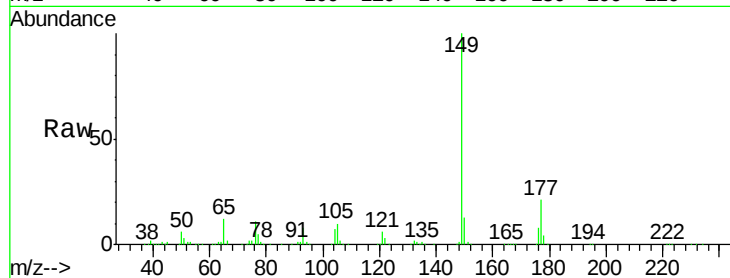
Tgt Ion:149 Resp: 739512

Ion Ratio Lower Upper

149 100

177 20.6 17.6 26.4

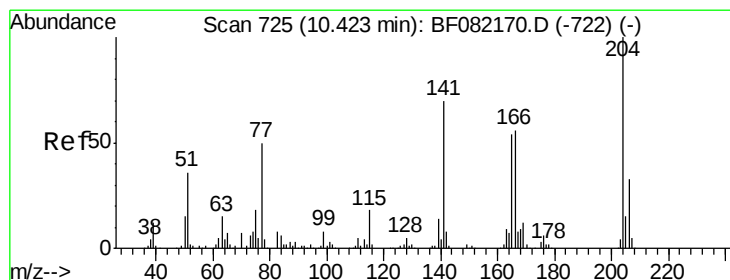
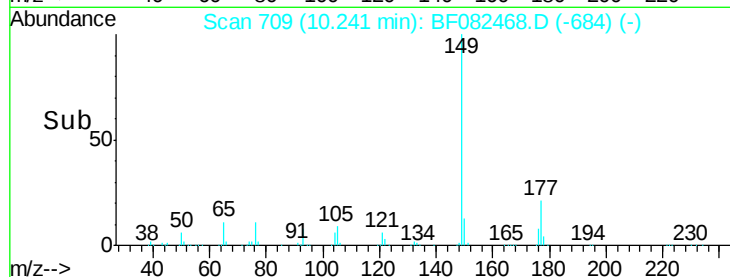
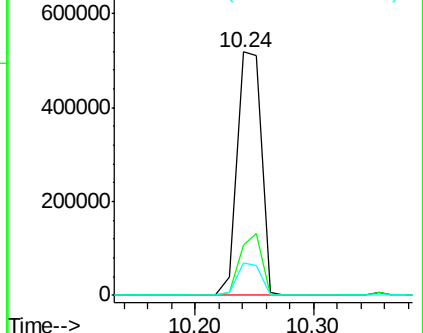
150 13.1 10.3 15.5



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: 34.97 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

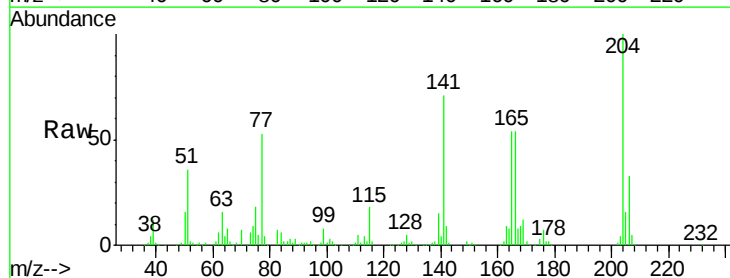
Tgt Ion:204 Resp: 286234

Ion Ratio Lower Upper

204 100

206 33.5 26.8 40.2

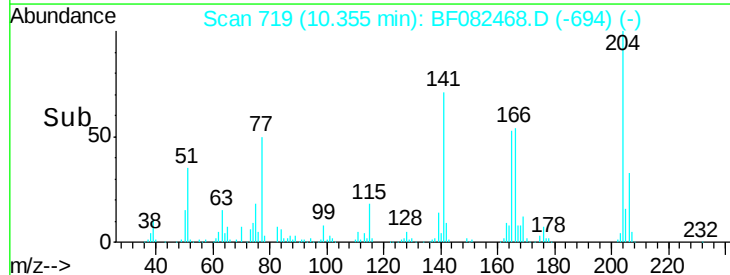
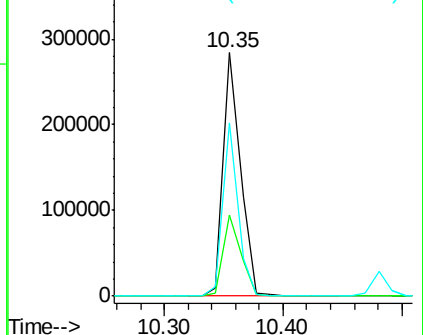
141 71.4 56.1 84.1

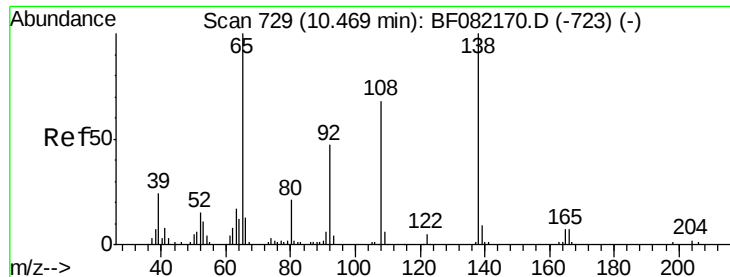


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

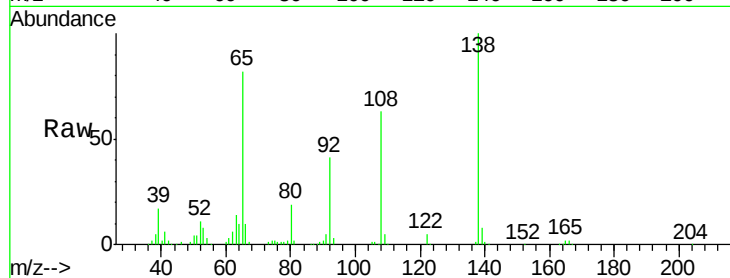




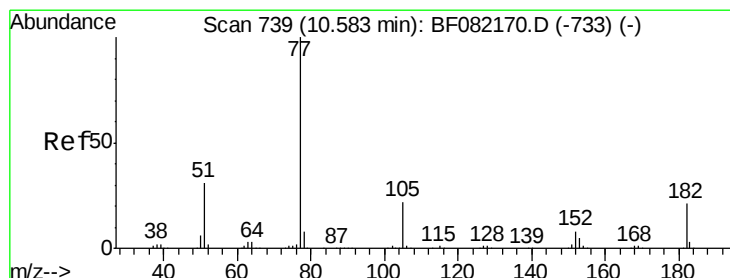
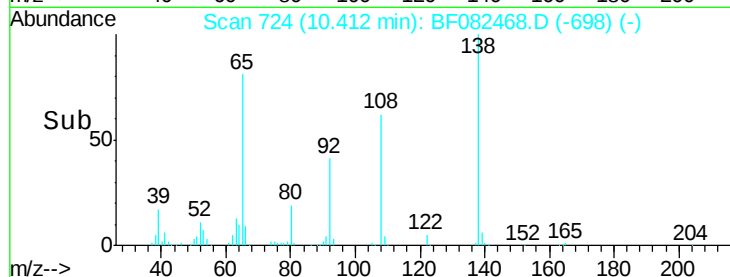
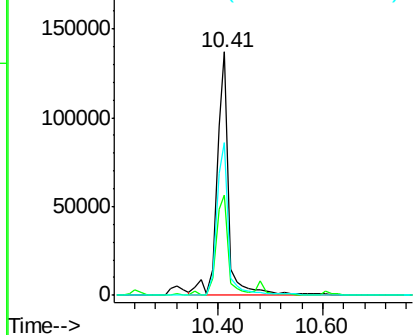
#61
4-Nitroaniline
Concen: 45.35 ng
RT: 10.41 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 208432
Ion Ratio Lower Upper
138 100
92 41.1 26.8 66.8
108 62.6 48.4 88.4

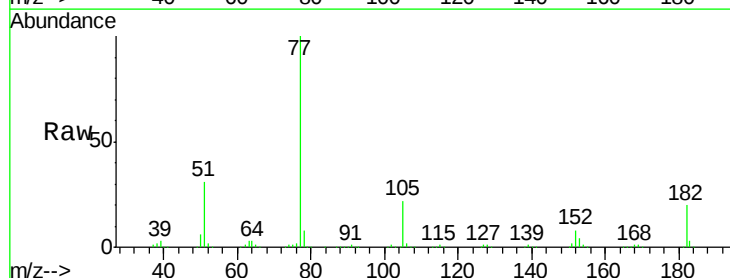


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

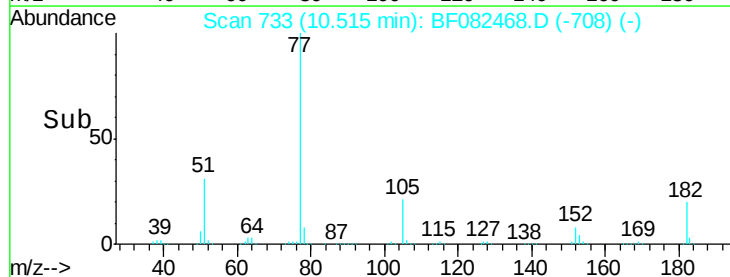
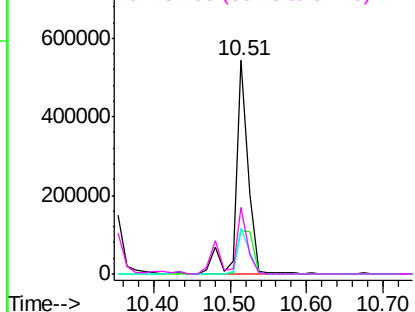


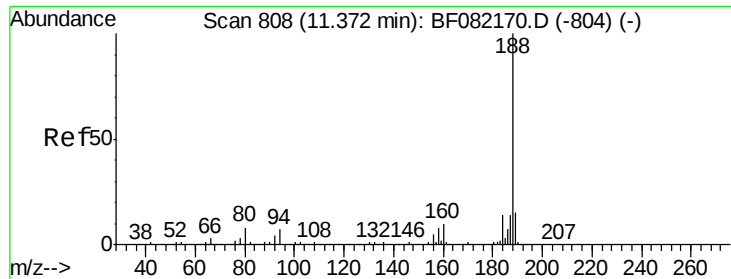
#62
Azobenzene
Concen: 33.30 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion: 77 Resp: 603821
Ion Ratio Lower Upper
77 100
182 20.2 0.5 40.5
105 21.6 1.8 41.8
51 31.3 11.2 51.2



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

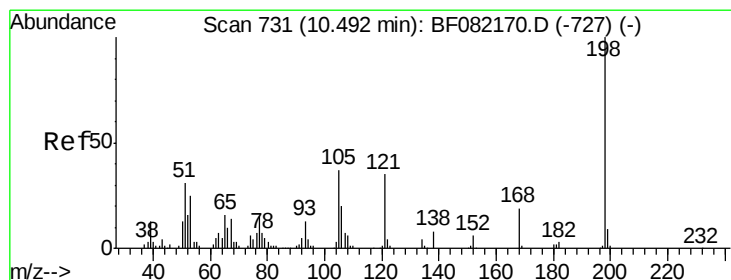
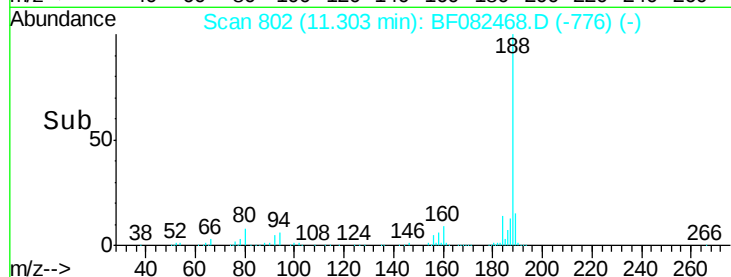
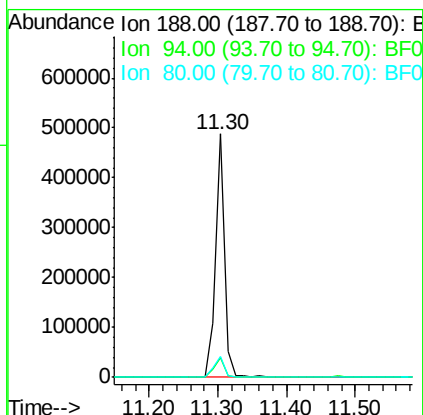
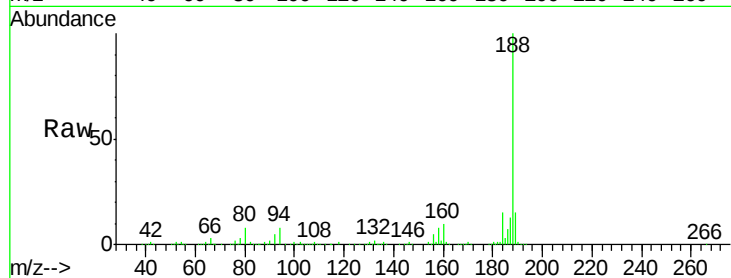




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

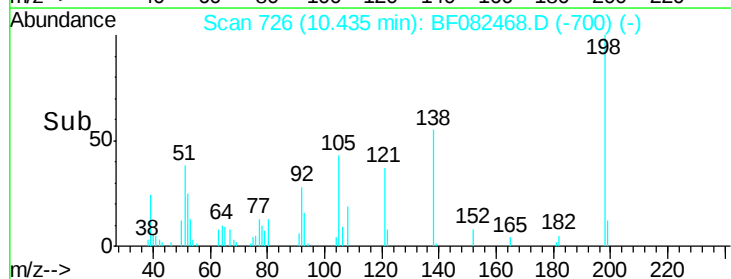
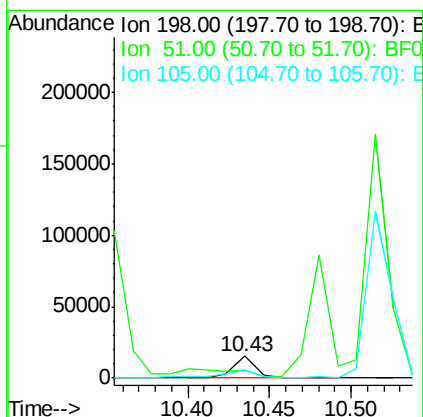
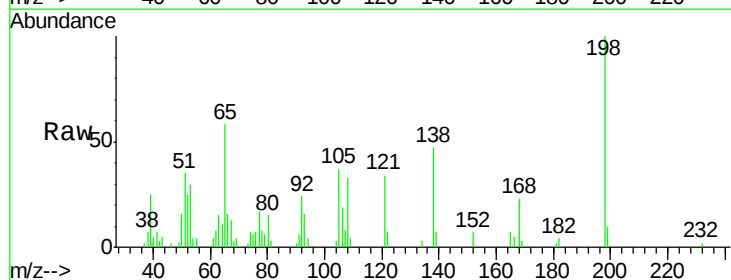
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

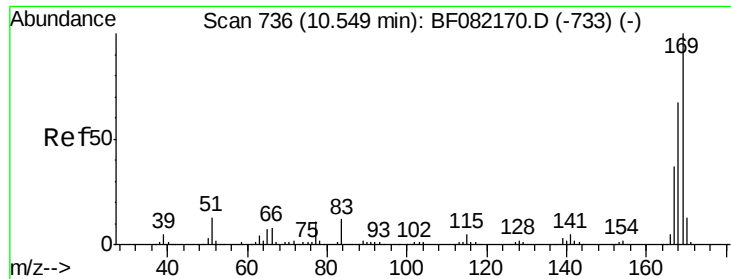
Tgt Ion:188 Resp: 457145
Ion Ratio Lower Upper
188 100
94 8.0 5.8 8.6
80 8.4 6.4 9.6



#64
4,6-Dinitro-2-methylphenol
Concen: 5.74 ng
RT: 10.43 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion:198 Resp: 14726
Ion Ratio Lower Upper
198 100
51 35.3 13.6 53.6
105 36.9 17.1 57.1

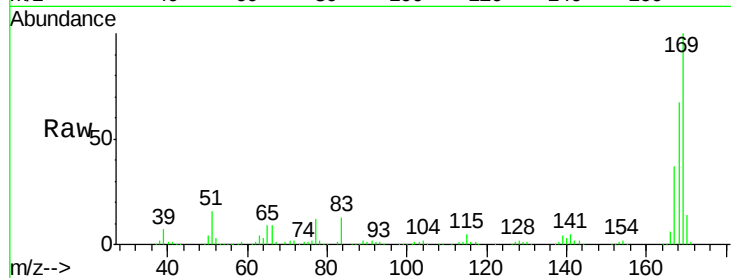




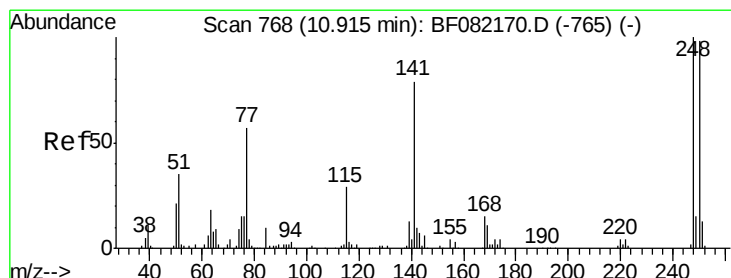
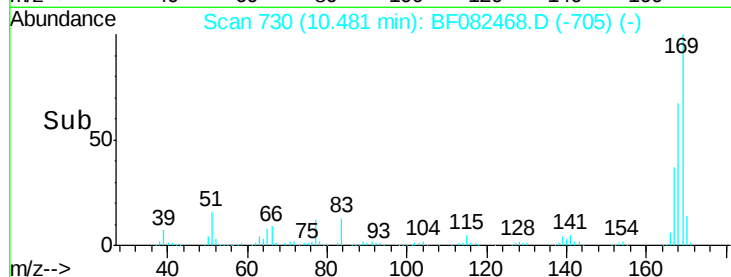
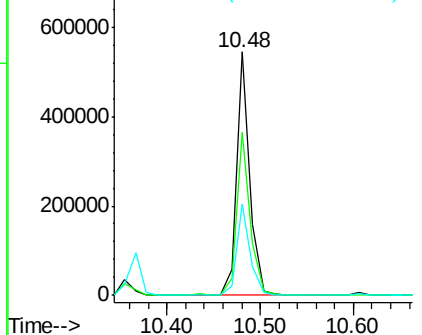
#65
 n-Nitrosodiphenylamine
 Concen: 39.36 ng
 RT: 10.48 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 538772
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.0 81.0
 167 37.4 29.6 44.4

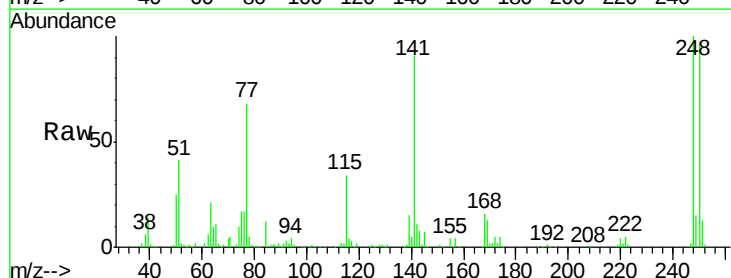


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

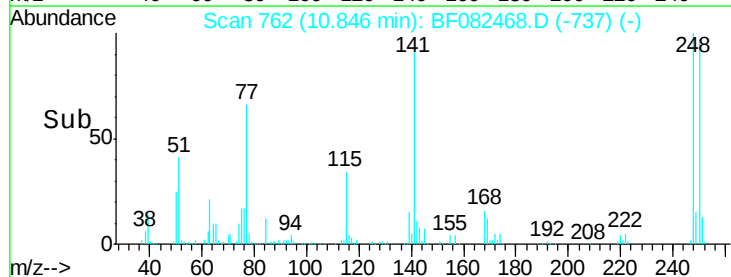
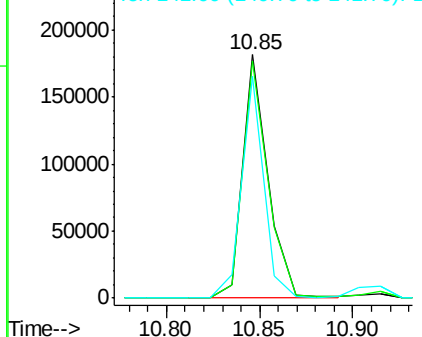


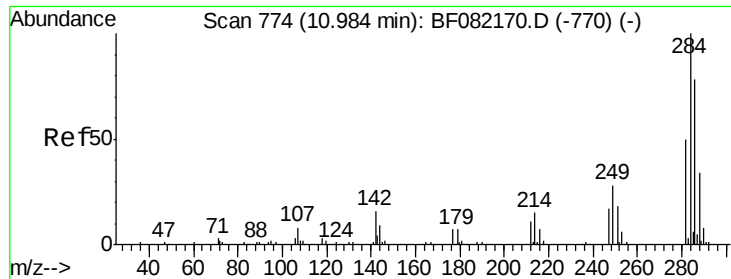
#66
 4-Bromophenyl-phenylether
 Concen: 37.43 ng
 RT: 10.85 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Tgt Ion:248 Resp: 171225
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.6 117.8
 141 91.1 63.3 94.9



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

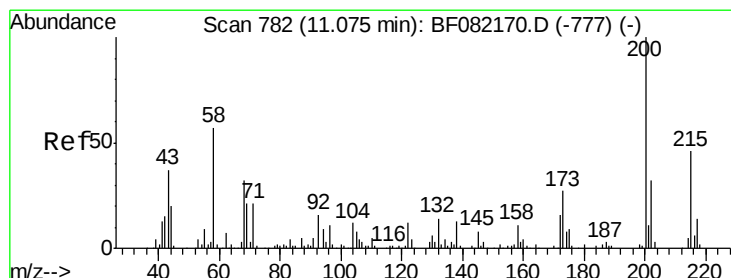
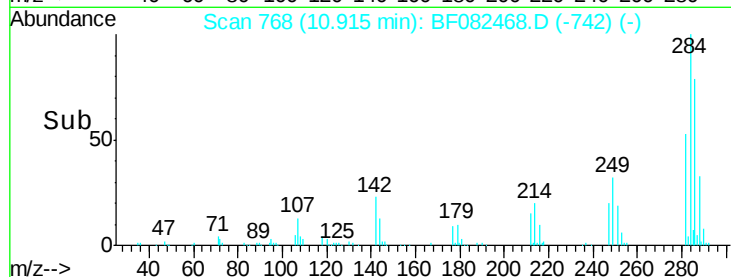
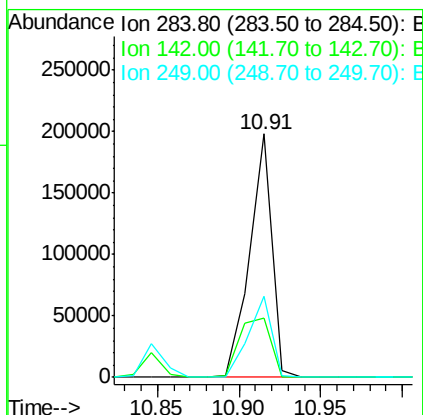
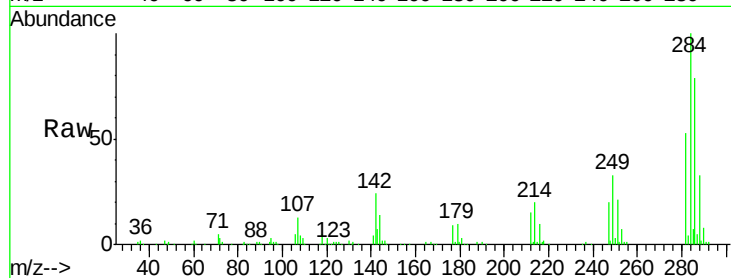




#67
Hexachlorobenzene
Concen: 37.95 ng
RT: 10.91 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

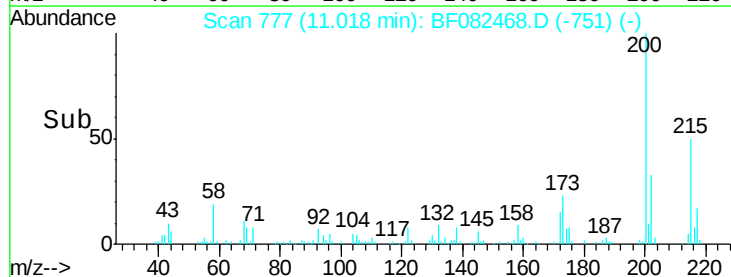
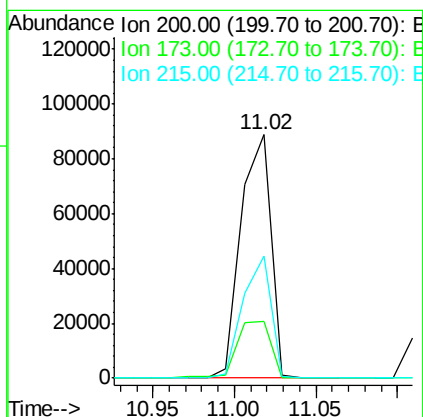
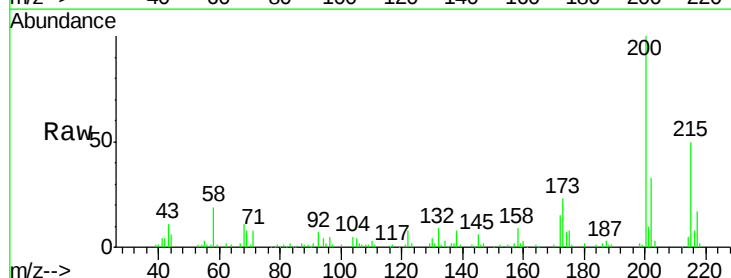
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

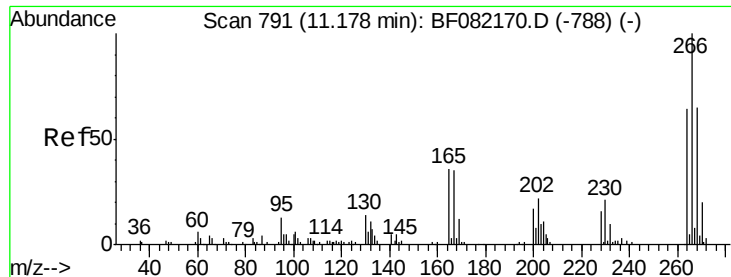
Tgt Ion:284 Resp: 187751
Ion Ratio Lower Upper
284 100
142 24.2 13.0 19.6#
249 33.1 22.5 33.7



#68
Atrazine
Concen: 25.96 ng
RT: 11.02 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion:200 Resp: 112558
Ion Ratio Lower Upper
200 100
173 23.2 7.3 47.3
215 50.2 26.2 66.2

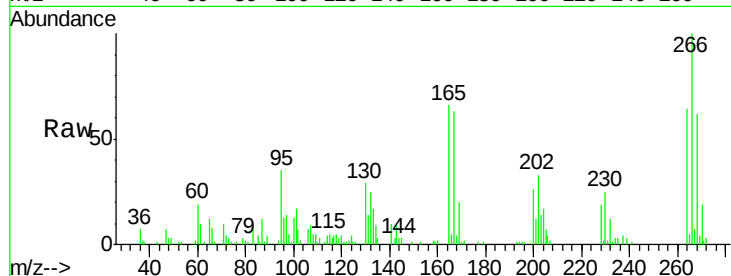




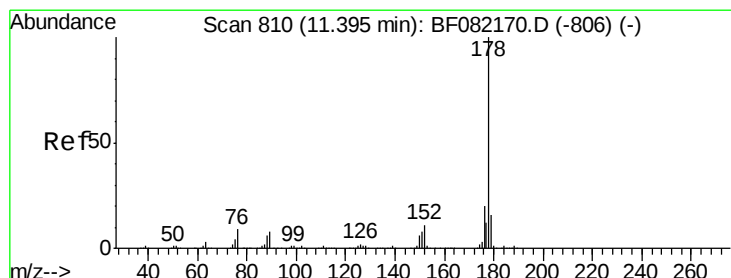
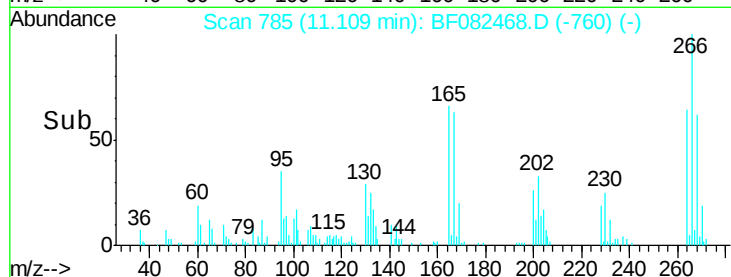
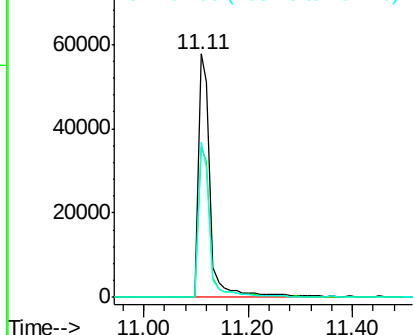
#69
 Pentachlorophenol
 Concen: 36.10 ng
 RT: 11.11 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 91918
 Ion Ratio Lower Upper
 266 100
 268 61.8 52.0 78.0
 264 63.9 51.4 77.0

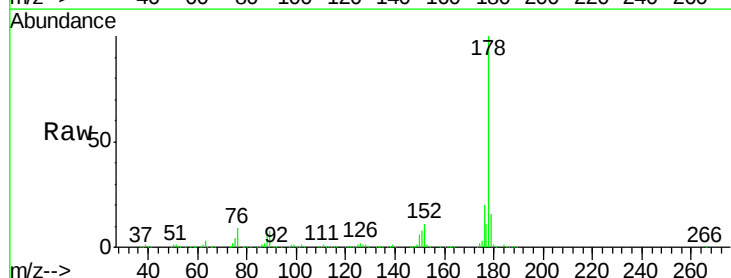


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

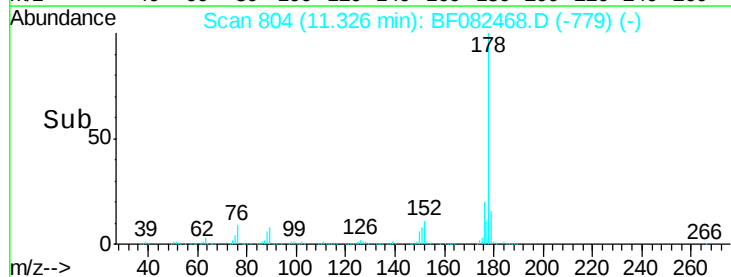
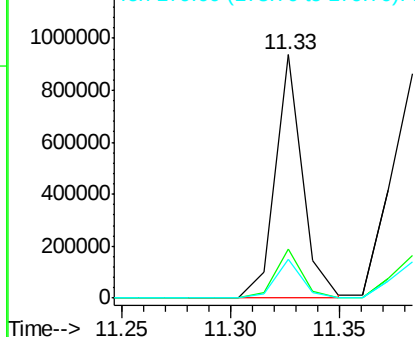


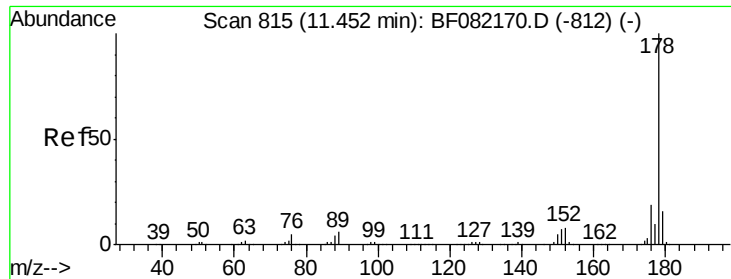
#70
 Phenanthrene
 Concen: 36.52 ng
 RT: 11.33 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Tgt Ion:178 Resp: 818360
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.0 12.6 19.0



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

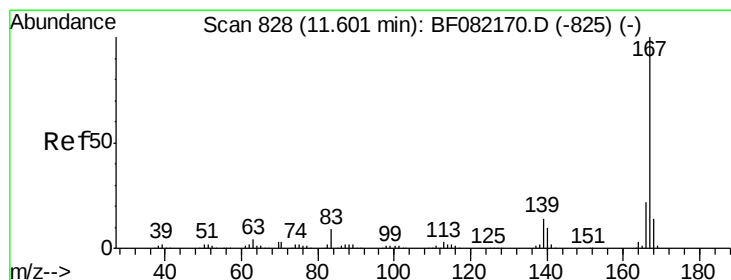
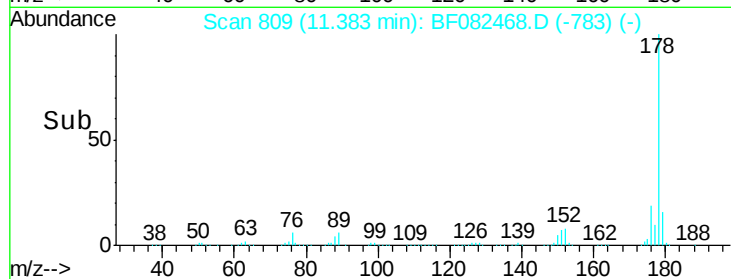
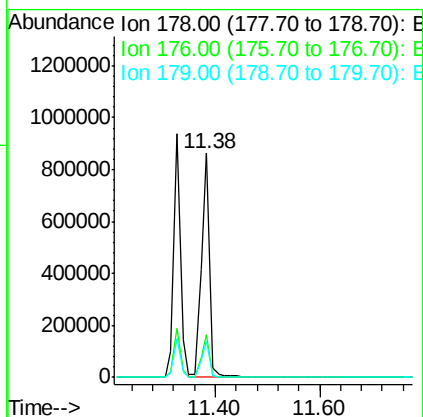
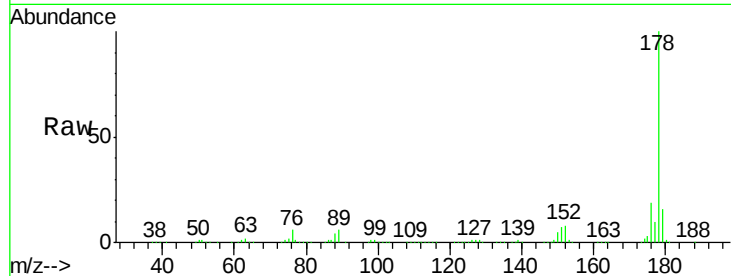




#71
 Anthracene
 Concen: 40.69 ng
 RT: 11.38 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

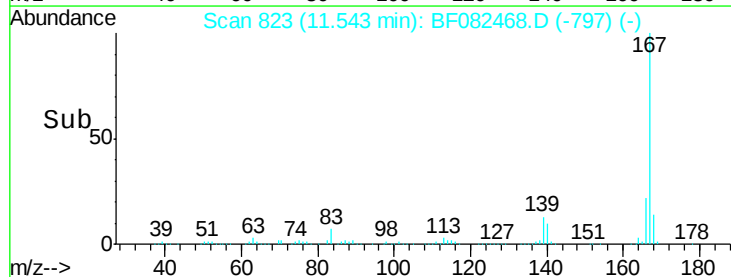
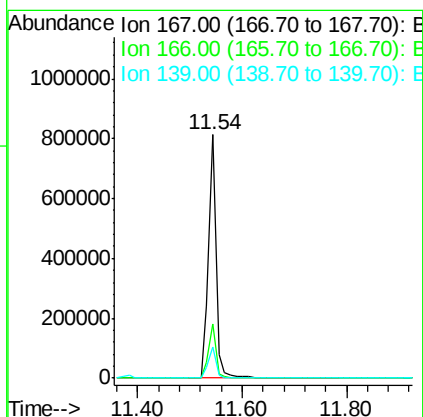
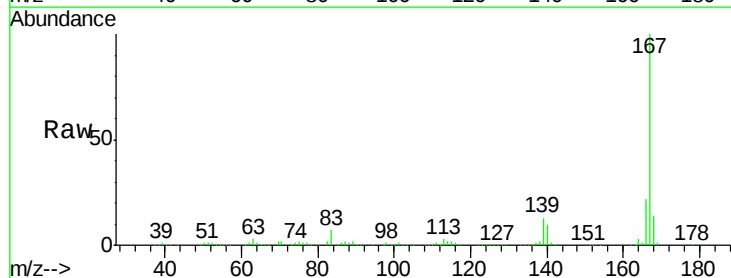
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

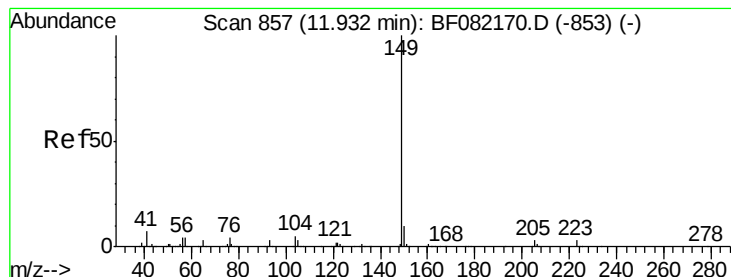
Tgt Ion:178 Resp: 939628
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 39.06 ng
 RT: 11.54 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Tgt Ion:167 Resp: 822859
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.3 25.9
 139 12.9 11.2 16.8





#73

Di-n-butylphthalate

Concen: 38.24 ng

RT: 11.86 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

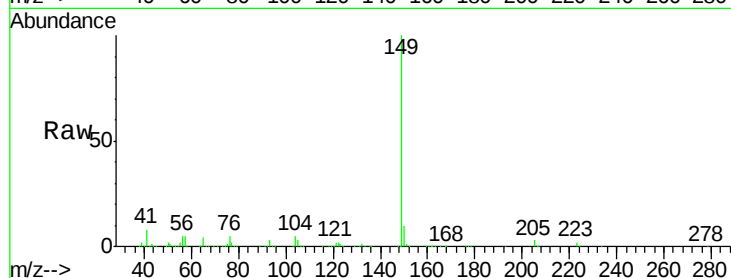
Tgt Ion:149 Resp: 993734

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

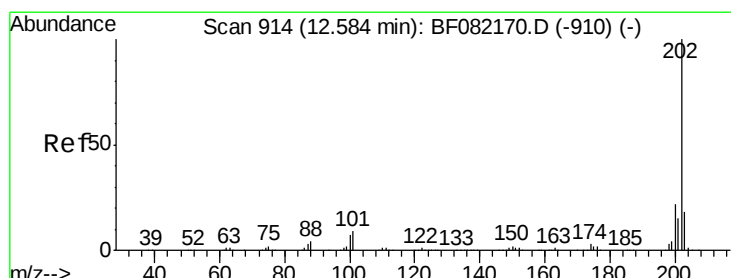
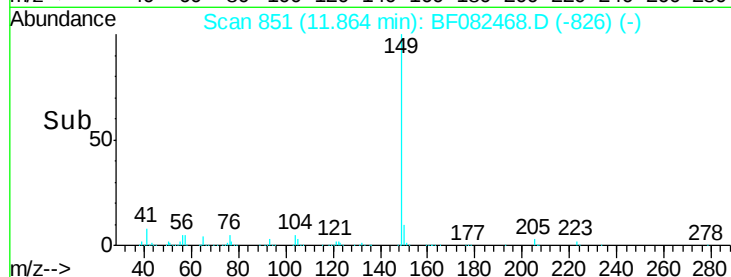
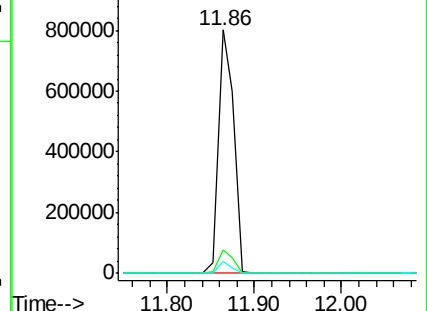
104 5.1 3.8 5.8



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: 35.29 ng

RT: 12.52 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

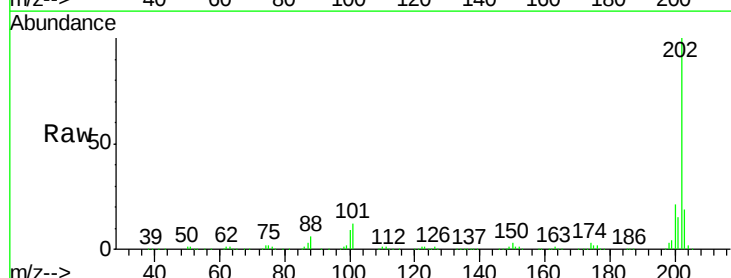
Tgt Ion:202 Resp: 849319

Ion Ratio Lower Upper

202 100

101 11.6 0.0 29.3

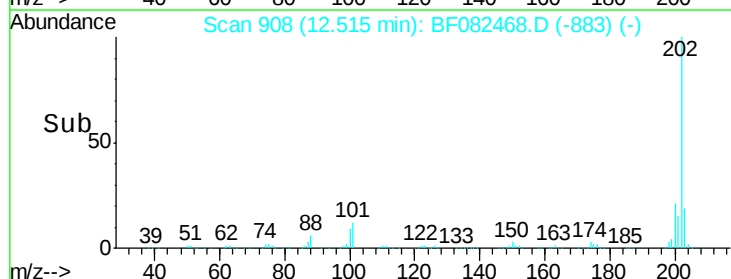
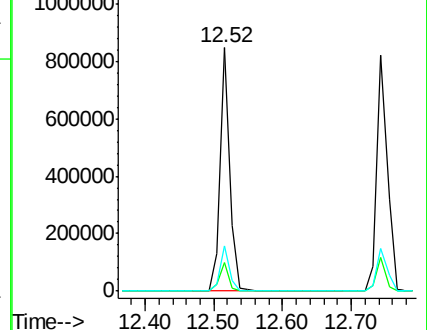
203 18.6 0.0 37.8

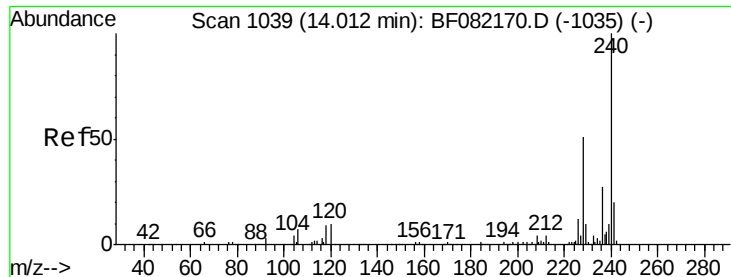


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

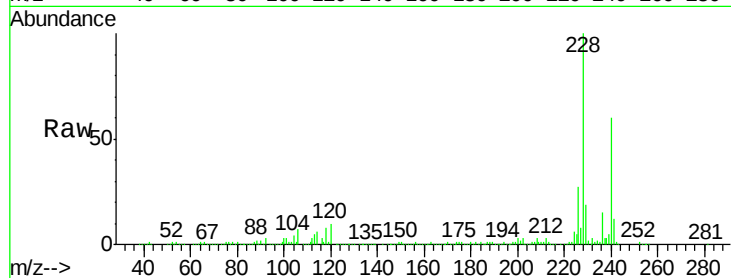
Tgt Ion:240 Resp: 390983

Ion Ratio Lower Upper

240 100

120 16.1 8.1 12.1#

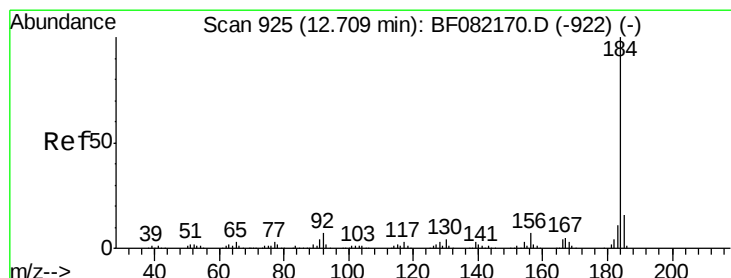
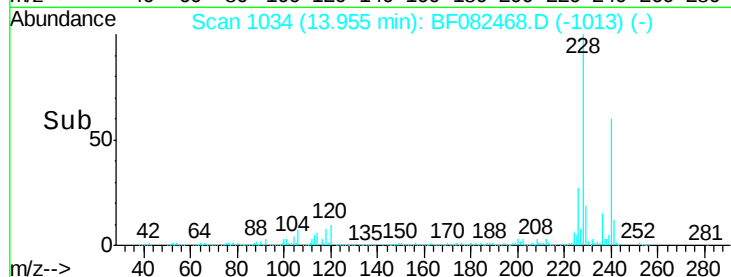
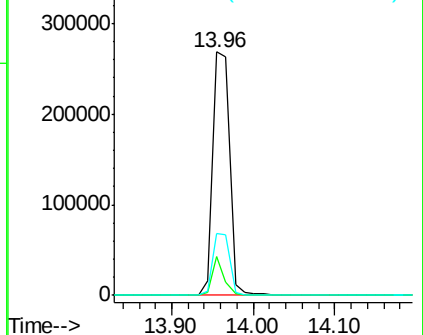
236 25.4 21.3 31.9



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: 46.22 ng

RT: 12.65 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

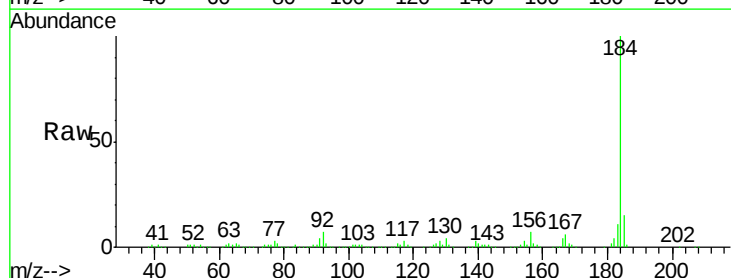
Tgt Ion:184 Resp: 523697

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

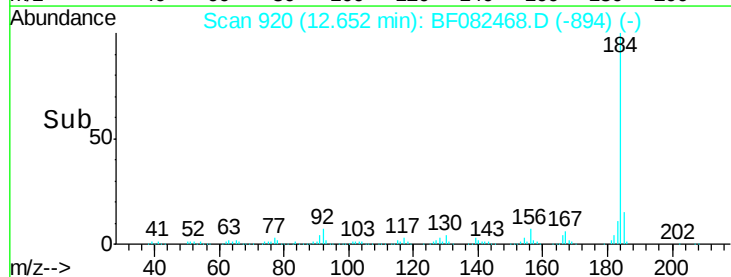
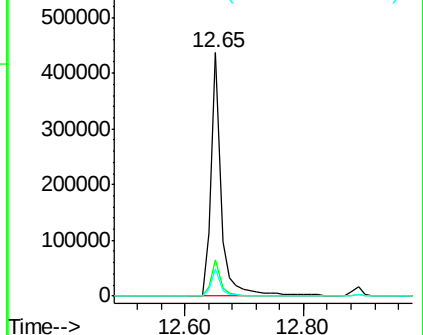
183 11.4 9.1 13.7

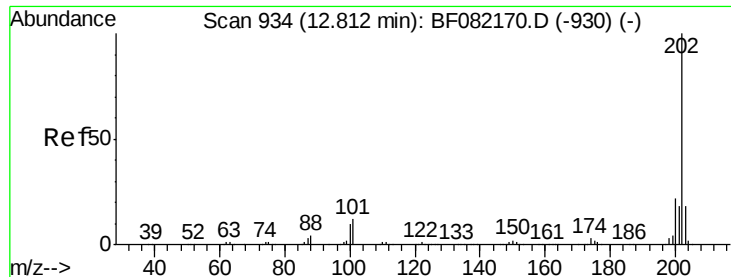


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.69 ng

RT: 12.74 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

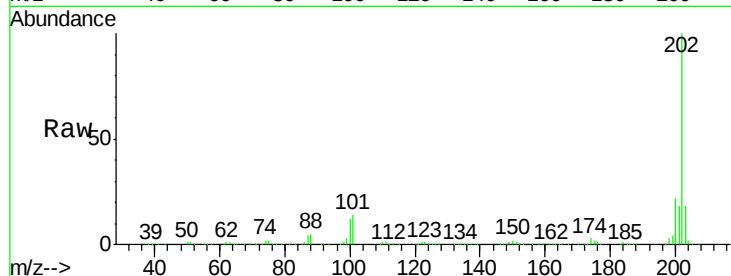
Tgt Ion:202 Resp: 851424

Ion Ratio Lower Upper

202 100

200 22.2 17.9 26.9

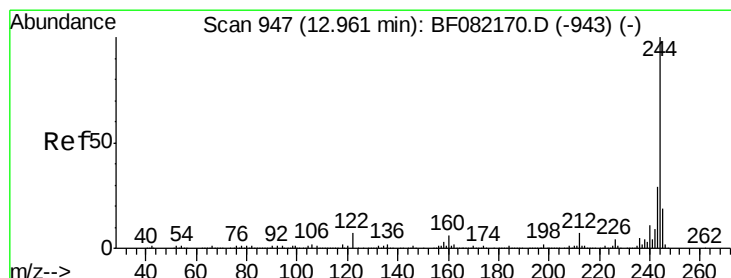
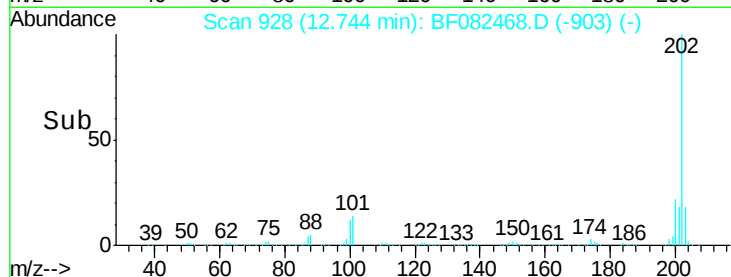
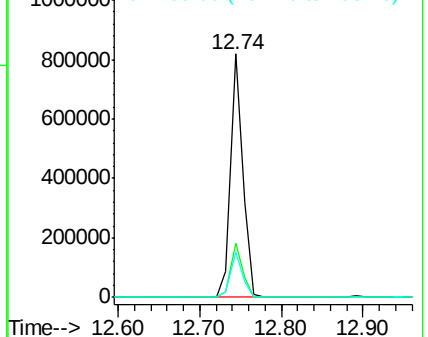
203 18.3 14.5 21.7



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: 68.63 ng

RT: 12.89 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

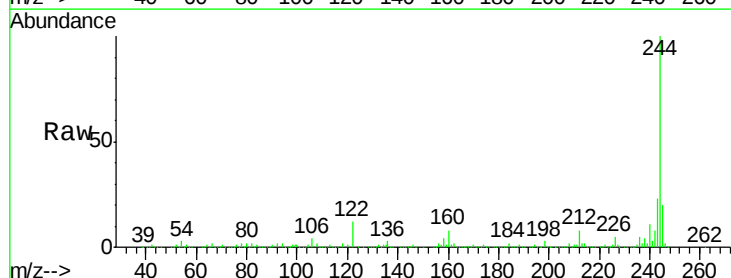
Tgt Ion:244 Resp: 1012578

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.6

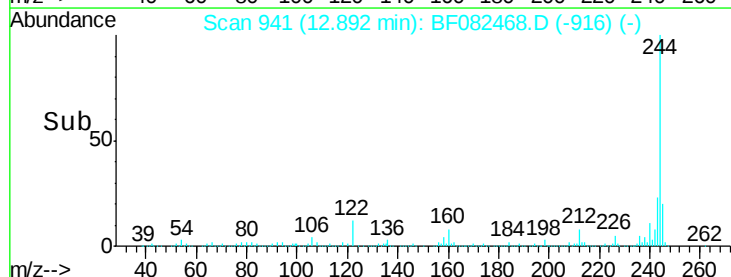
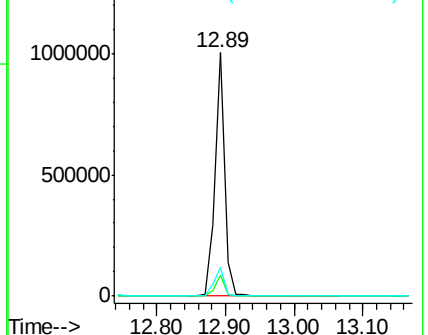
122 12.0 5.9 8.9#

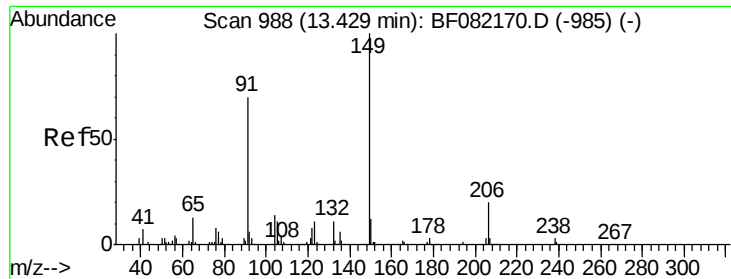


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

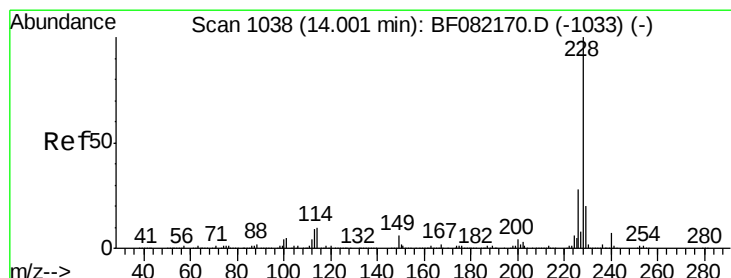
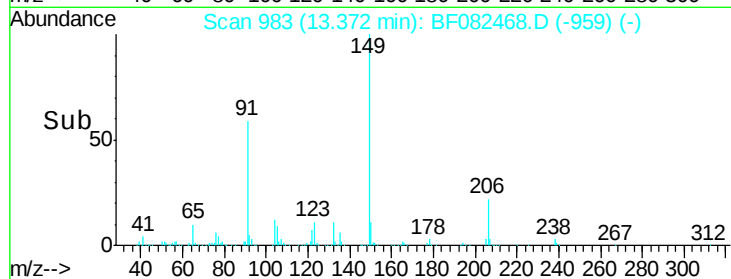
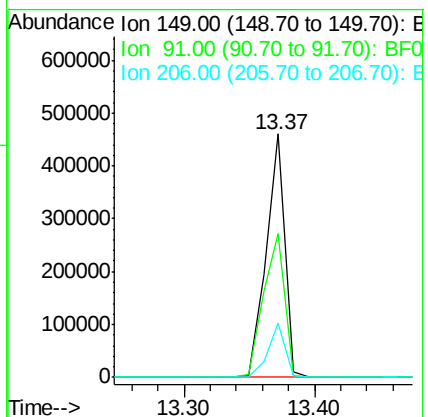
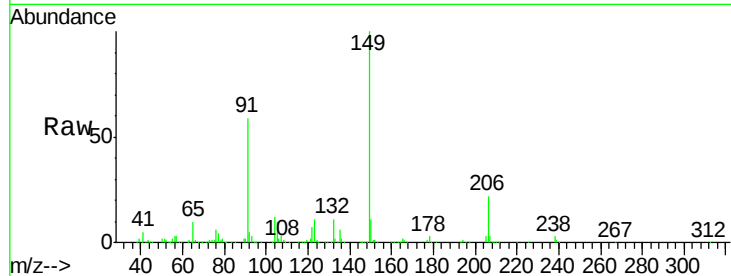




#79
Butylbenzylphthalate
Concen: 43.40 ng
RT: 13.37 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

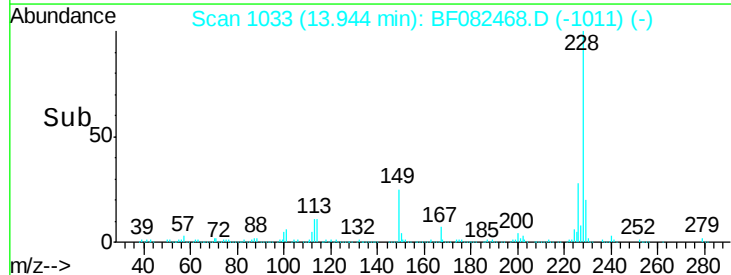
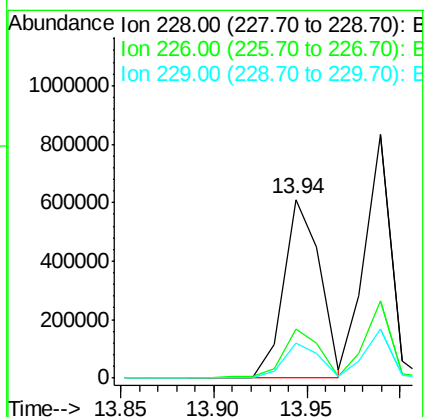
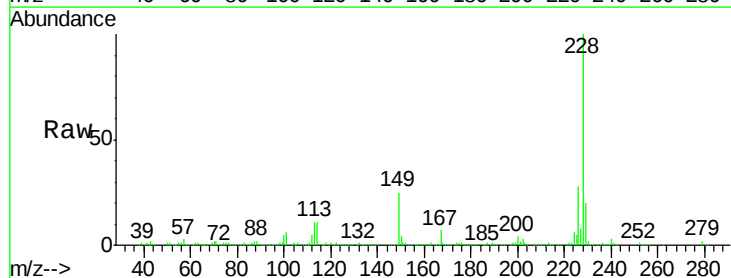
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

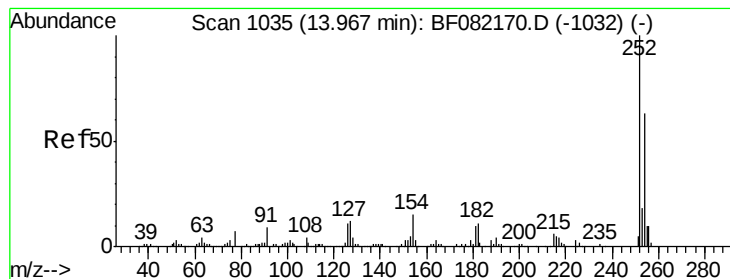
Tgt Ion:149 Resp: 459584
Ion Ratio Lower Upper
149 100
91 59.2 55.7 83.5
206 22.2 15.6 23.4



#80
Benzo(a)anthracene
Concen: 40.57 ng
RT: 13.94 min Scan# 1033
Delta R.T. -0.05 min
Lab File: BF082468.D
Acq: 23 Oct 2015 2:17

Tgt Ion:228 Resp: 825249
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.9 16.2 24.2

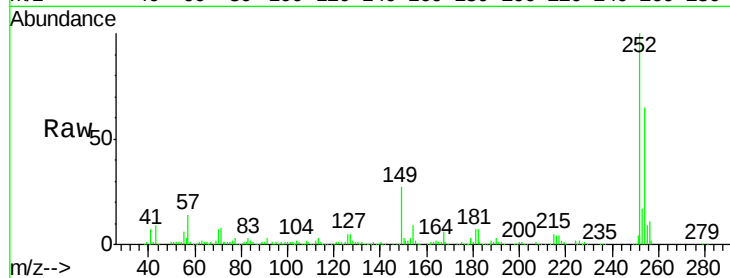




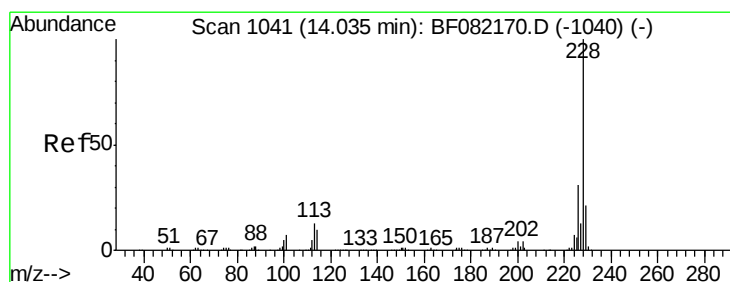
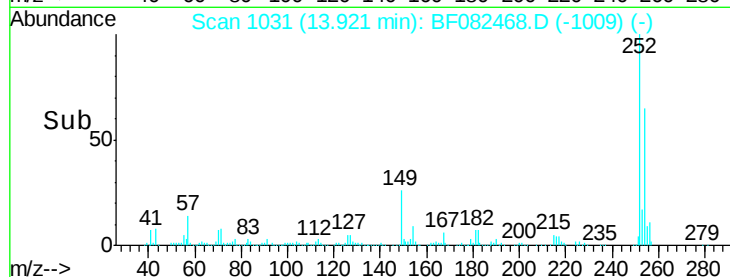
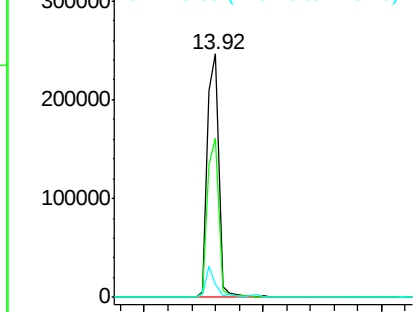
#81
 3,3'-Dichlorobenzidine
 Concen: 43.61 ng
 RT: 13.92 min Scan# 1031
 Delta R.T. -0.05 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 336780
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.7 76.1
 126 5.2 9.0 13.6#

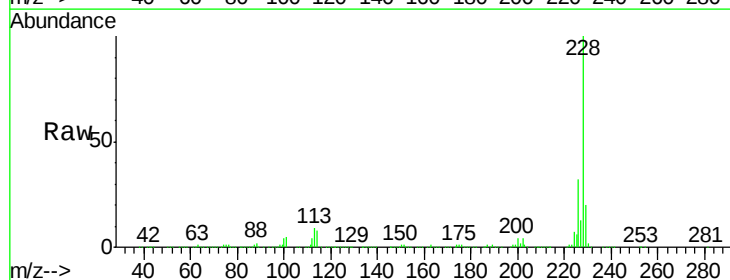


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

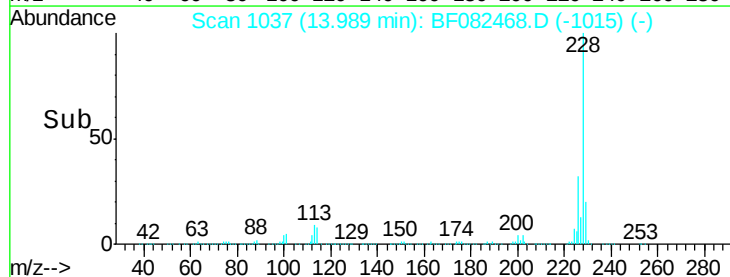
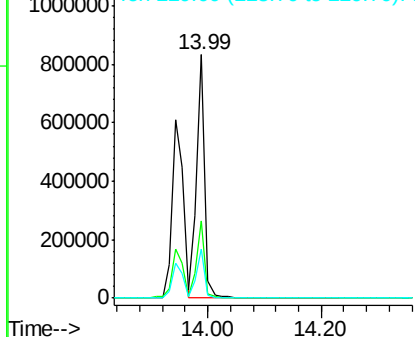


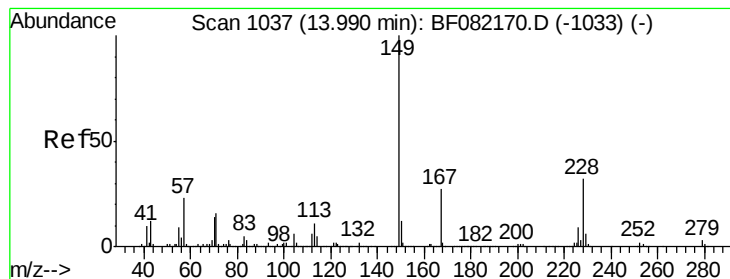
#82
 Chrysene
 Concen: 38.78 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.05 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Tgt Ion:228 Resp: 831271
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.4 36.6
 229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.42 ng

RT: 13.93 min Scan# 1032

Delta R.T. -0.06 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

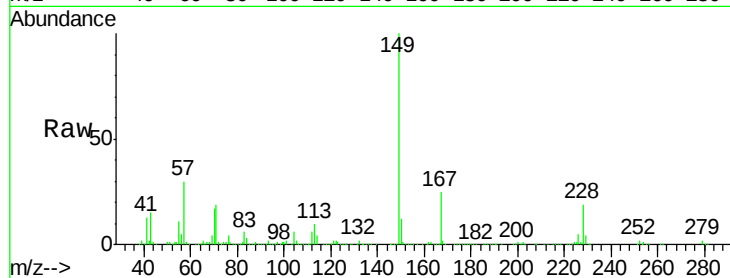
Tgt Ion:149 Resp: 580371

Ion Ratio Lower Upper

149 100

167 25.4 21.3 31.9

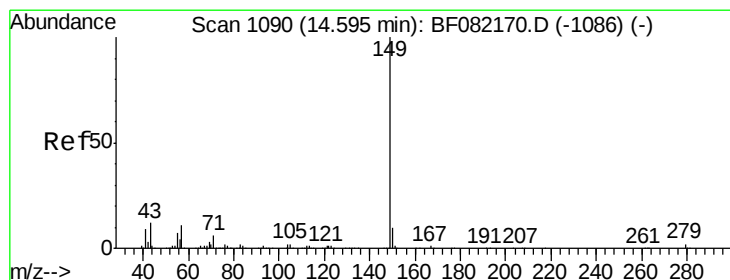
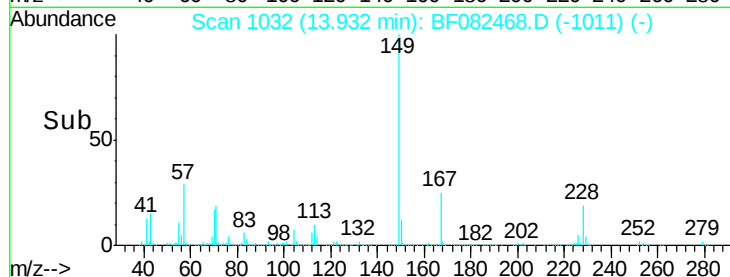
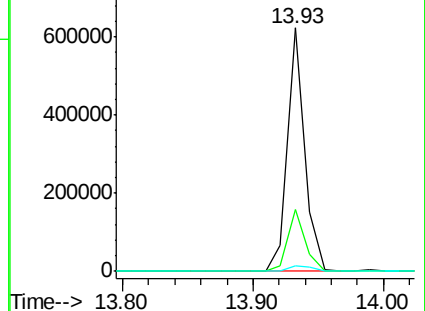
279 2.4 2.6 4.0#



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: 39.66 ng

RT: 14.57 min Scan# 1088

Delta R.T. -0.10 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

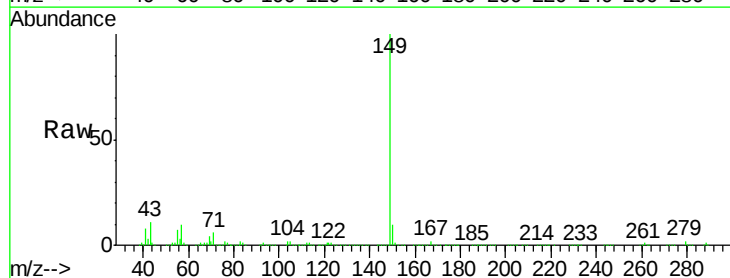
Tgt Ion:149 Resp: 1028891

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

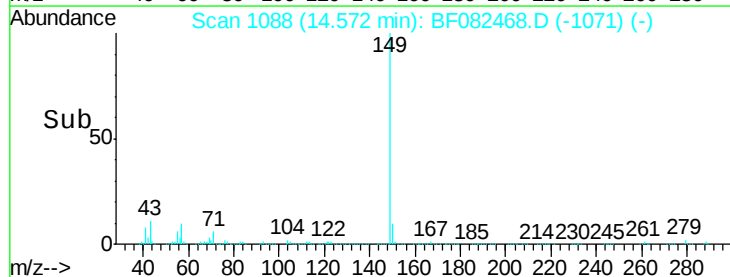
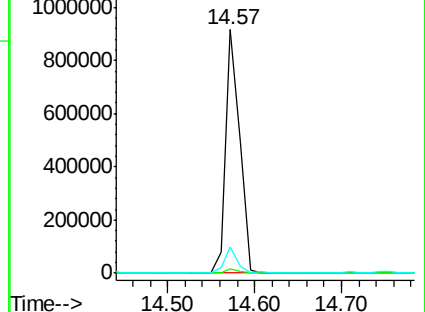
43 9.5 7.4 11.2

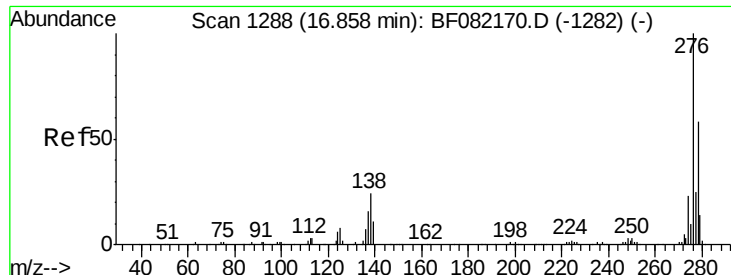


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

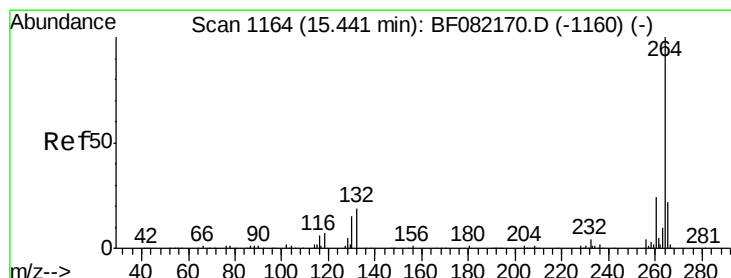
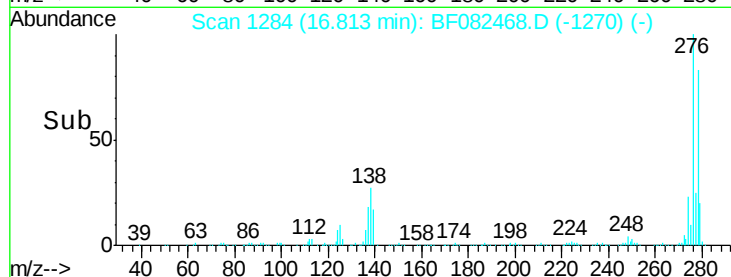
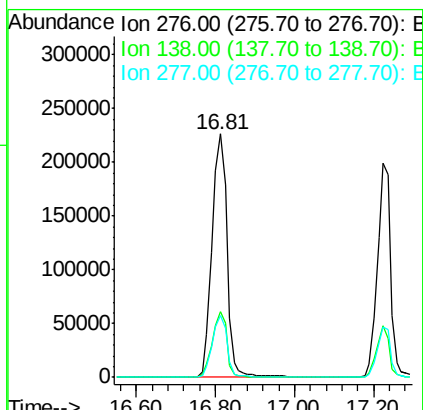
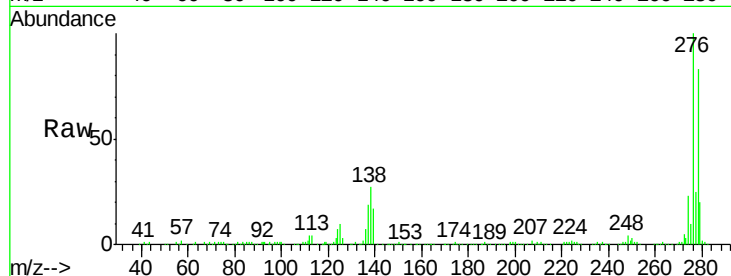




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.71 ng
 RT: 16.81 min Scan# 1284
 Delta R.T. -0.14 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

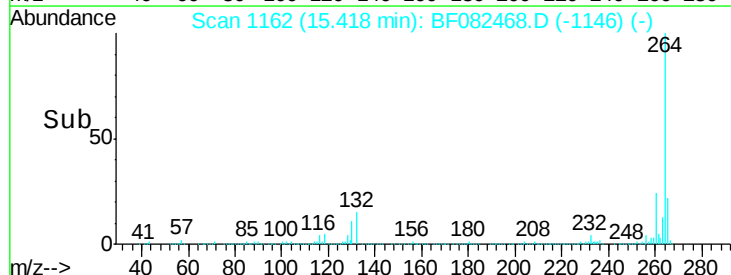
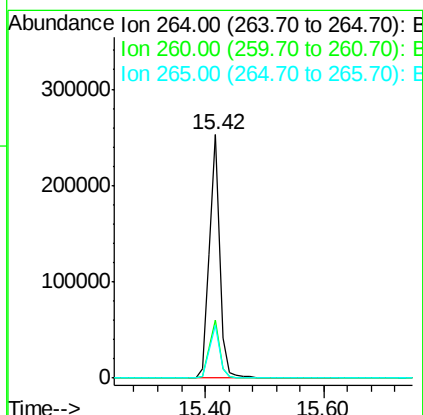
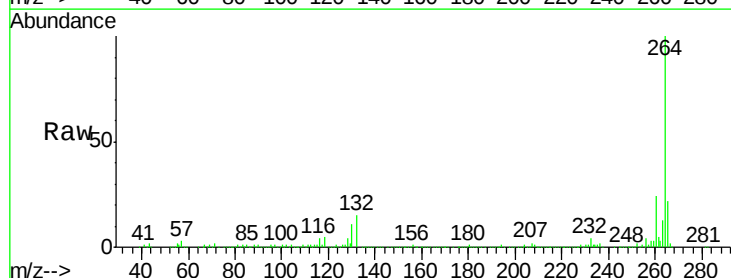
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

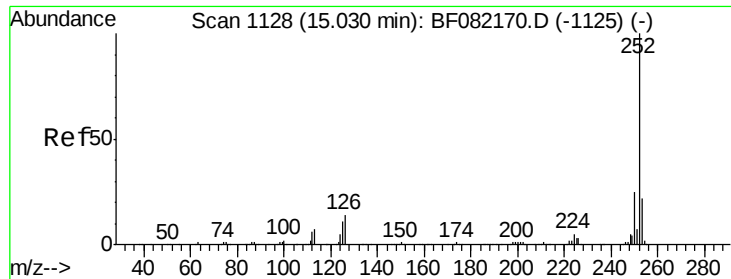
Tgt Ion: 276 Resp: 591443
 Ion Ratio Lower Upper
 276 100
 138 26.1 19.7 29.5
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1162
 Delta R.T. -0.11 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Tgt Ion: 264 Resp: 309040
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 72.96 ng

RT: 15.04 min Scan# 1129

Delta R.T. -0.09 min

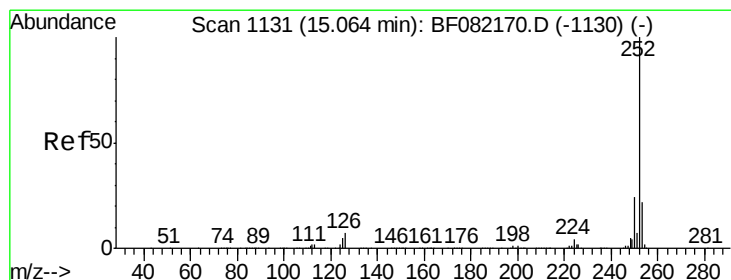
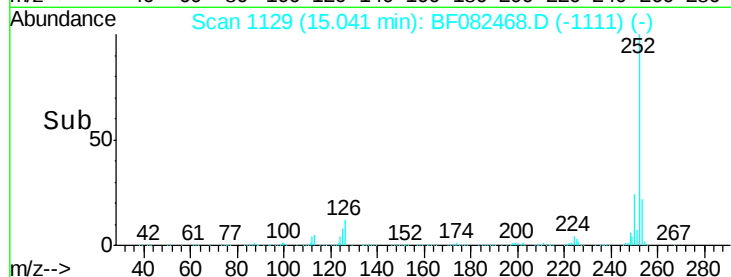
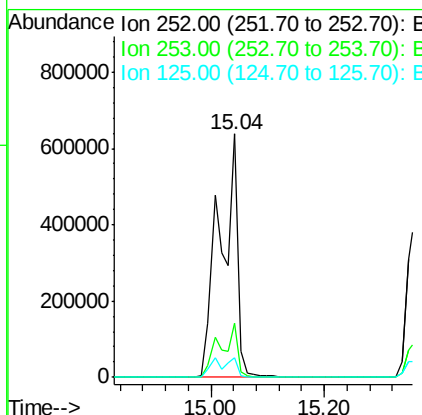
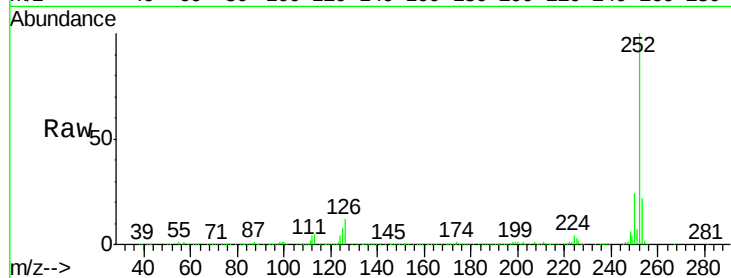
Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1371835

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.3	8.6	12.8#



#88

Benzo(k)fluoranthene

Concen: 86.81 ng

RT: 15.04 min Scan# 1129

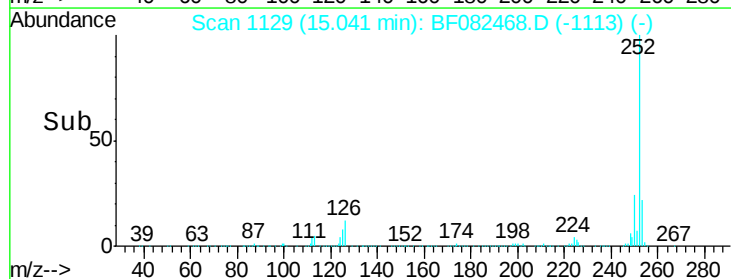
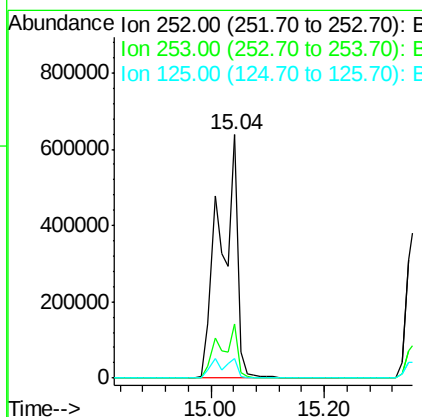
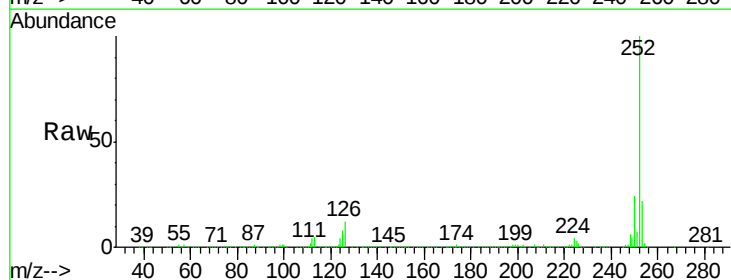
Delta R.T. -0.11 min

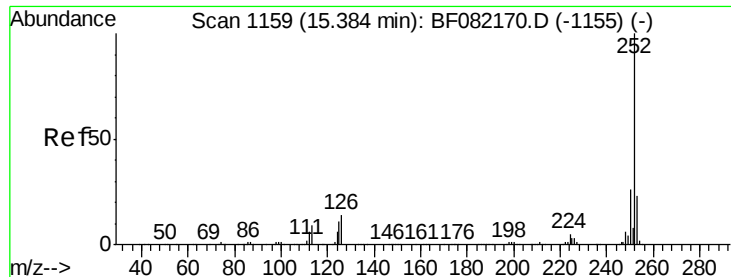
Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Tgt Ion:252 Resp: 1371835

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.3	6.7	10.1





#89

Benzo(a)pyrene

Concen: 38.36 ng

RT: 15.36 min Scan# 1157

Delta R.T. -0.11 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

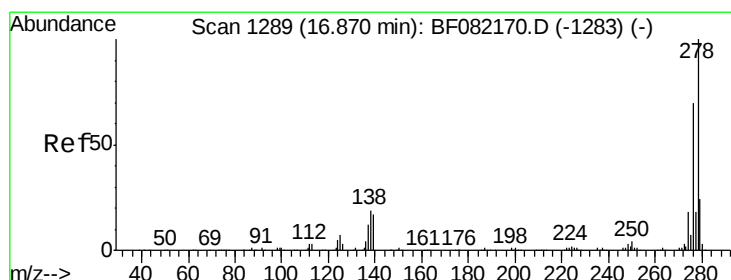
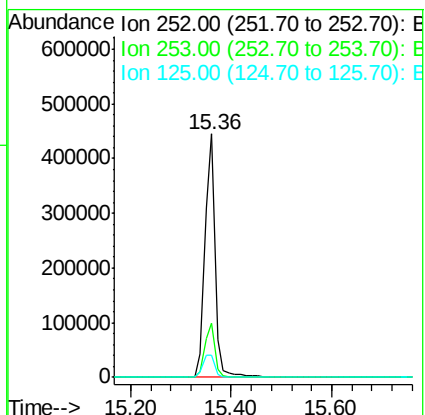
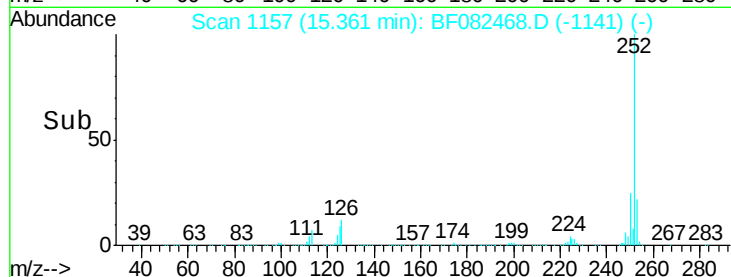
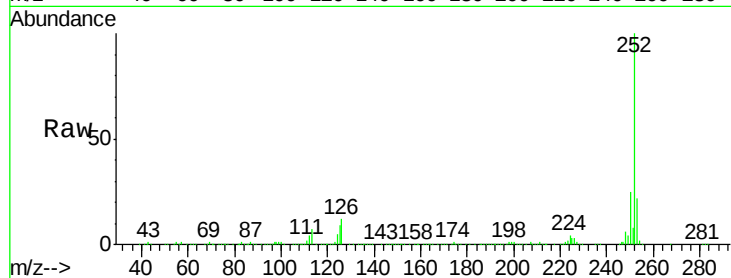
Tgt Ion:252 Resp: 619887

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 8.9 8.9 13.3



#90

Dibenzo(a,h)anthracene

Concen: 37.08 ng

RT: 16.82 min Scan# 1285

Delta R.T. -0.14 min

Lab File: BF082468.D

Acq: 23 Oct 2015 2:17

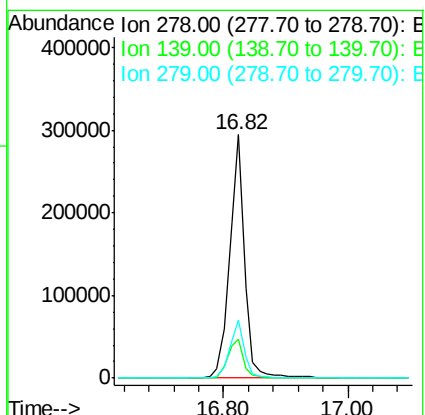
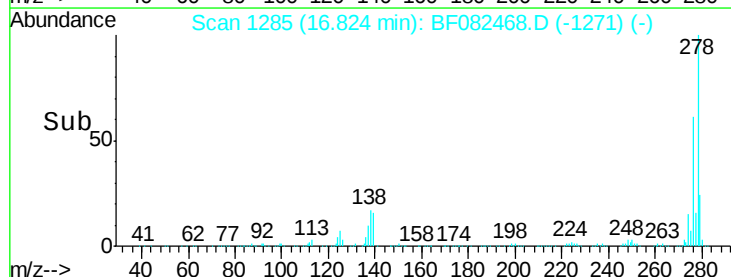
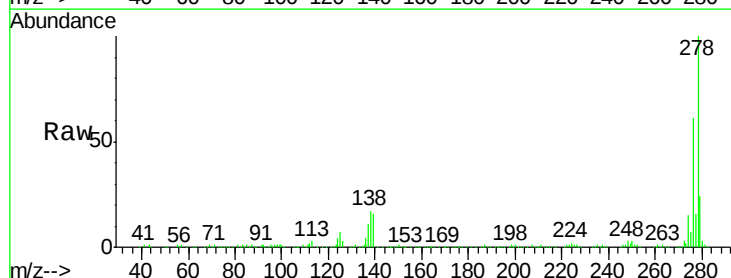
Tgt Ion:278 Resp: 490973

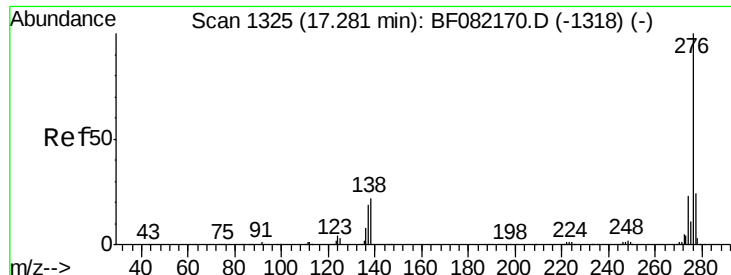
Ion Ratio Lower Upper

278 100

139 15.9 13.3 19.9

279 23.7 18.9 28.3





#91
 Benzo(g,h,i)perylene
 Concen: 36.52 ng
 RT: 17.22 min Scan# 1320
 Delta R.T. -0.14 min
 Lab File: BF082468.D
 Acq: 23 Oct 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	24.0	17.4	26.2

