

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082422.D
 Acq On : 21 Oct 2015 23:49
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 22 11:09:19 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	6.78	152	164545m	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	649082	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	326994	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	617228	20.00	ng	0.00
75) Chrysene-d12	13.96	240	458429	20.00	ng	-0.06
86) Perylene-d12	15.41	264	354349	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	687137	84.28	ng	0.00
7) Phenol-d6	6.42	99	827098	77.96	ng	0.00
23) Nitrobenzene-d5	7.35	82	743791	76.95	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	212372	69.25	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1374441	69.71	ng	0.00
78) Terphenyl-d14	12.89	244	1312783	75.88	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	155131	37.87	ng	96
3) Pyridine	2.99	79	407694	42.79	ng	97
4) n-Nitrosodimethylamine	2.97	42	167845	41.54	ng	93
6) Aniline	6.45	93	563988	41.23	ng	100
8) 2-Chlorophenol	6.56	128	402359	40.43	ng	94
9) Benzaldehyde	6.32	77	229768	42.41	ng	98
10) Phenol	6.43	94	463867m	37.92	ng	
11) bis(2-Chloroethyl)ether	6.51	93	370269	35.79	ng	95
12) 1,3-Dichlorobenzene	6.71	146	452438m	39.03	ng	
13) 1,4-Dichlorobenzene	6.79	146	462603m	38.22	ng	
14) 1,2-Dichlorobenzene	6.95	146	392845	34.18	ng	# 89
15) Benzyl Alcohol	6.93	79	284364	38.82	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	524012	36.38	ng	93
17) 2-Methylphenol	7.04	107	298024	37.87	ng	98
18) Hexachloroethane	7.28	117	160674	38.78	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	266657m	35.79	ng	
20) 3+4-Methylphenols	7.20	107	346313	36.93	ng	94
22) Acetophenone	7.20	105	528941	41.20	ng	92
24) Nitrobenzene	7.37	77	443204	42.36	ng	94
25) Isophorone	7.61	82	778453	39.90	ng	97
26) 2-Nitrophenol	7.68	139	206447	39.52	ng	# 81
27) 2,4-Dimethylphenol	7.73	122	322614	38.33	ng	100
28) bis(2-Chloroethoxy)methane	7.82	93	439154	38.69	ng	98
29) 2,4-Dichlorophenol	7.93	162	361439	42.96	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	374278	38.60	ng	97
31) Naphthalene	8.08	128	1031560	36.66	ng	99
32) Benzoic acid	7.87	122	176085	31.17	ng	97
33) 4-Chloroaniline	8.15	127	469427	40.17	ng	# 93
34) Hexachlorobutadiene	8.19	225	211547	35.01	ng	100
35) Caprolactam	8.55	113	104236	42.69	ng	98
36) 4-Chloro-3-methylphenol	8.63	107	330297	40.15	ng	97
37) 2-Methylnaphthalene	8.78	142	780614	40.02	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	372468	38.30	ng	97
40) Hexachlorocyclopentadiene	8.93	237	141168	34.01	ng	99

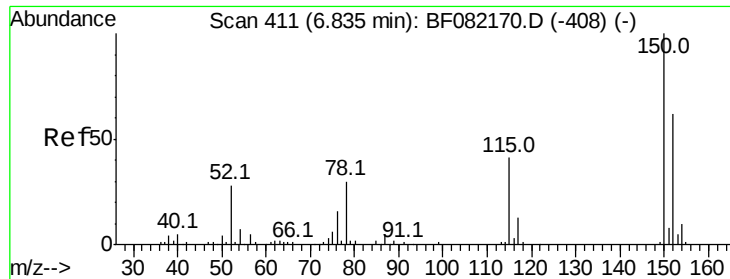
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082422.D
 Acq On : 21 Oct 2015 23:49
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 22 11:09:19 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)
42) 2,4,6-Trichlorophenol	9.06	196	256718	39.74	nq	99
43) 2,4,5-Trichlorophenol	9.11	196	269399	38.50	nq	97
45) 1,1'-Biphenyl	9.25	154	950678	38.13	nq	96
46) 2-Chloronaphthalene	9.27	162	732685	37.33	nq	95
47) 2-Nitroaniline	9.37	65	210288	39.02	nq	87
48) Acenaphthylene	9.68	152	1051386	34.38	nq	99
49) Dimethylphthalate	9.55	163	854952	37.13	nq	100
50) 2,6-Dinitrotoluene	9.62	165	217152	44.69	nq	92
51) Acenaphthene	9.85	154	612697	33.38	nq	99
52) 3-Nitroaniline	9.79	138	227497	41.45	nq	94
53) 2,4-Dinitrophenol	9.90	184	80085	33.54	nq	98
54) Dibenzofuran	10.02	168	874540	34.70	nq	96
55) 4-Nitrophenol	9.97	139	111888	37.30	nq	90
56) 2,4-Dinitrotoluene	10.02	165	243435	40.09	nq	# 90
57) Fluorene	10.37	166	713023	34.45	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	211952	37.07	nq	99
59) Diethylphthalate	10.25	149	897379	41.81	nq	98
60) 4-Chlorophenyl-phenylether	10.37	204	380262	40.10	nq	# 80
61) 4-Nitroaniline	10.41	138	212477	39.92	nq	95
62) Azobenzene	10.53	77	832876	39.65	nq	86
64) 4,6-Dinitro-2-methylphenol	10.43	198	142342	41.09	nq	84
65) n-Nitrosodiphenylamine	10.49	169	754839	40.85	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	228813	37.04	nq	# 86
67) Hexachlorobenzene	10.91	284	255097	38.18	nq	# 84
68) Atrazine	11.02	200	218852	37.38	nq	100
69) Pentachlorophenol	11.11	266	122379	35.60	nq	97
70) Phenanthrene	11.33	178	1105576	36.54	nq	99
71) Anthracene	11.38	178	1195244	38.34	nq	98
72) Carbazole	11.54	167	1075076	37.80	nq	98
73) Di-n-butylphthalate	11.88	149	1374618	39.18	nq	99
74) Fluoranthene	12.52	202	1129447	34.76	nq	97
76) Benzidine	12.65	184	523107	39.38	nq	99
77) Pyrene	12.74	202	1131726	41.60	nq	99
79) Butylbenzylphthalate	13.37	149	581239	46.82	nq	92
80) Benzo(a)anthracene	13.94	228	932567	39.10	nq	100
81) 3,3'-Dichlorobenzidine	13.91	252	341240	37.69	nq	# 99
82) Chrysene	13.99	228	978787	38.94	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	727599	41.08	nq	# 99
84) Di-n-octyl phthalate	14.57	149	1152437	37.88	nq	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	790952	39.59	nq	99
87) Benzo(b)fluoranthene	15.01	252	811850	37.66	nq	98
88) Benzo(k)fluoranthene	15.03	252	711230m	39.25	nq	
89) Benzo(a)pyrene	15.35	252	696080	37.57	nq	100
90) Dibenzo(a,h)anthracene	16.81	278	656593	43.25	nq	99
91) Benzo(g,h,i)perylene	17.22	276	645084	43.74	nq	97

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

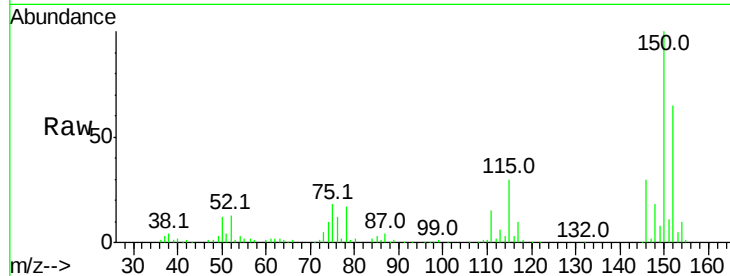


#1

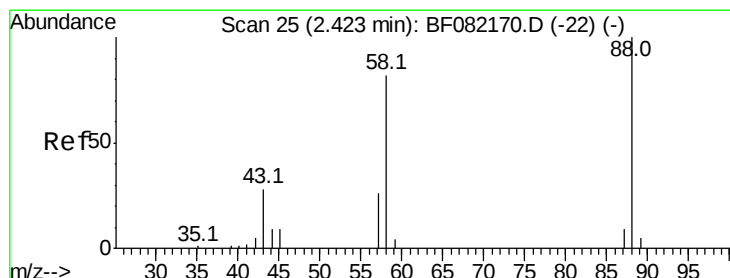
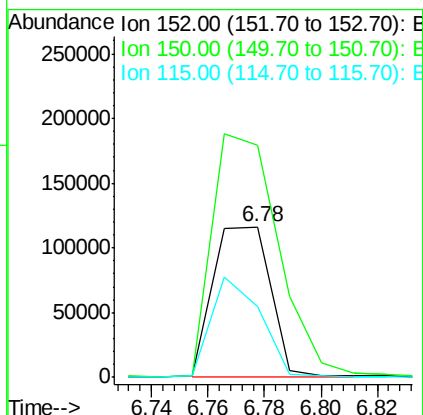
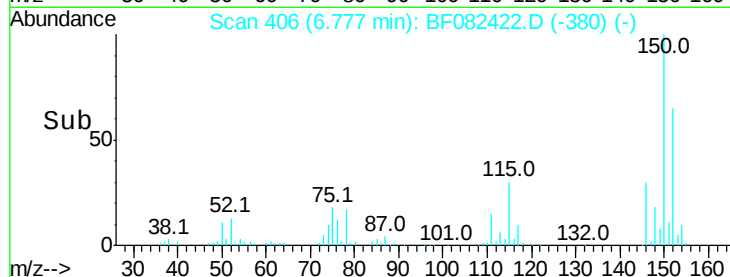
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.78 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 164545
Ion Ratio Lower Upper
152 100
150 153.9 129.0 193.4
115 46.9 52.1 78.1#



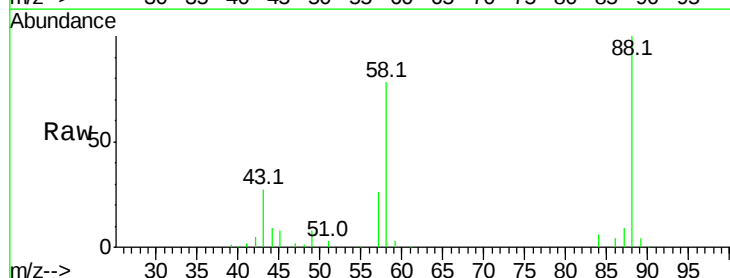
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



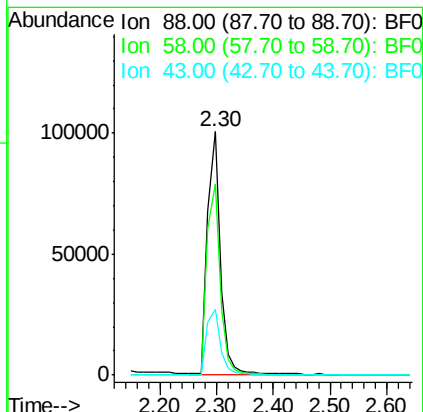
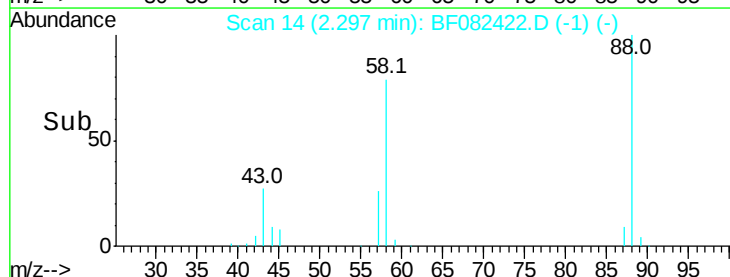
#2

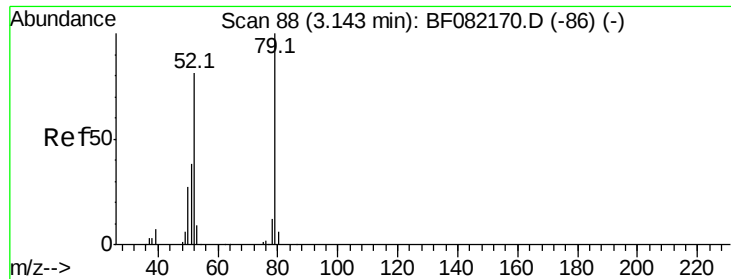
1,4-Dioxane
Concen: 37.87 ng
RT: 2.30 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Tgt Ion: 88 Resp: 155131
Ion Ratio Lower Upper
88 100
58 78.8 66.2 99.4
43 28.1 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

Pvridine

Concen: 42.79 ng

RT: 2.99 min Scan# 75

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

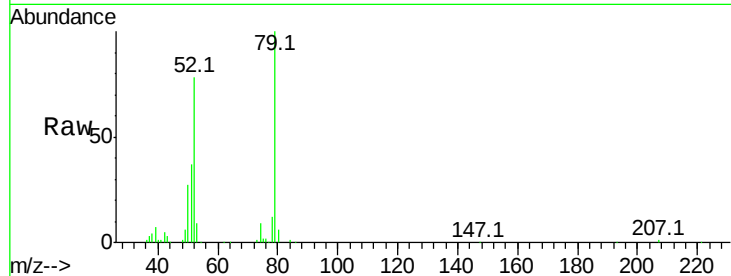
Tot Ion: 79 Resp: 407694

Ion Ratio Lower Upper

79 100

52 77.8 64.4 96.6

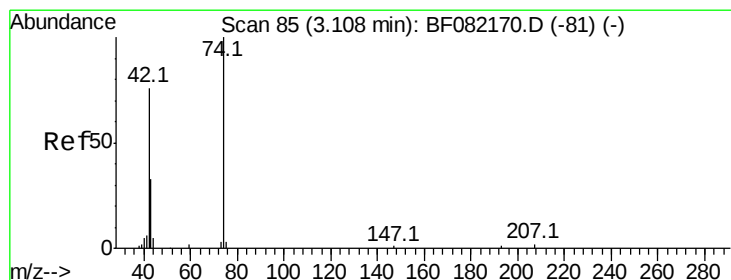
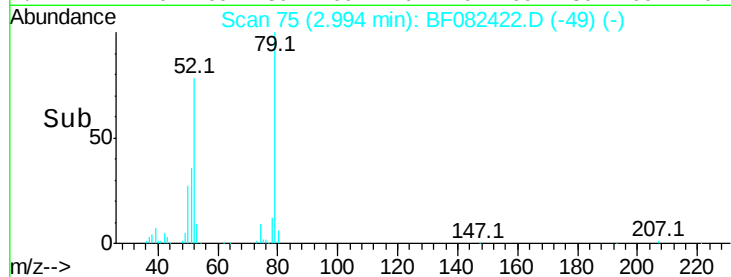
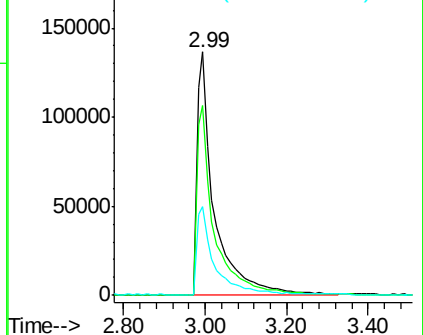
51 36.6 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.54 ng

RT: 2.97 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

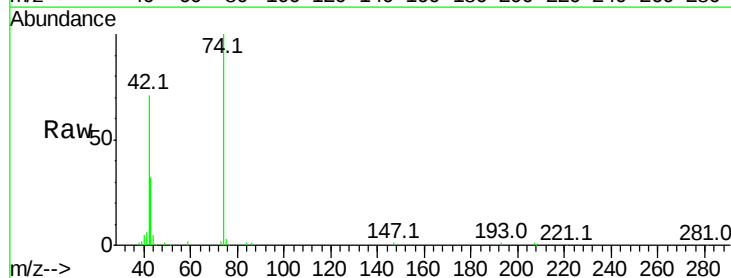
Tgt Ion: 42 Resp: 167845

Ion Ratio Lower Upper

42 100

74 140.9 105.7 158.5

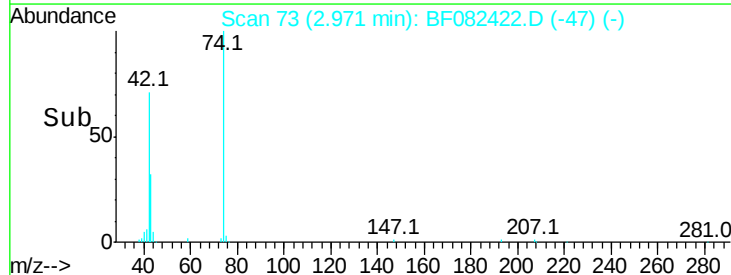
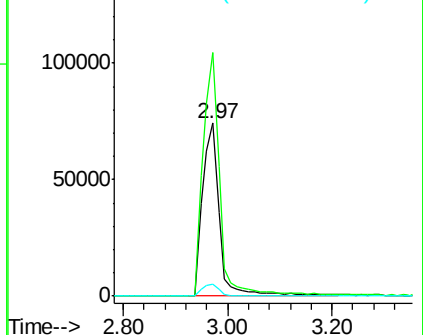
44 7.1 5.4 8.2

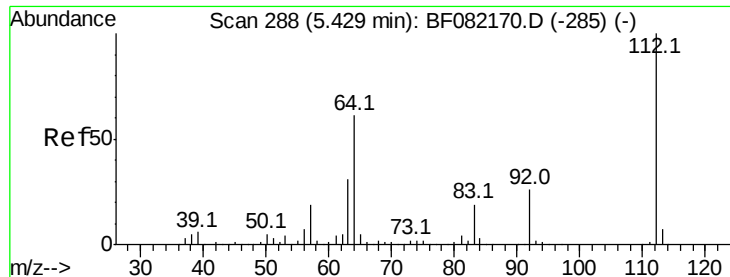


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.28 ng

RT: 5.36 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

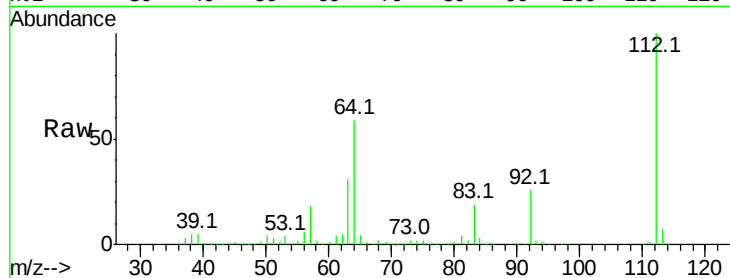
Tot Ion:112 Resp: 687137

Ion Ratio Lower Upper

112 100

64 59.0 48.6 73.0

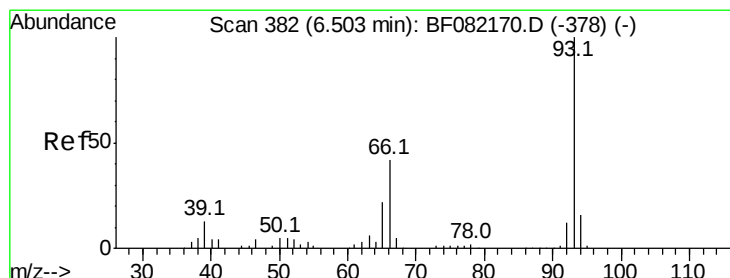
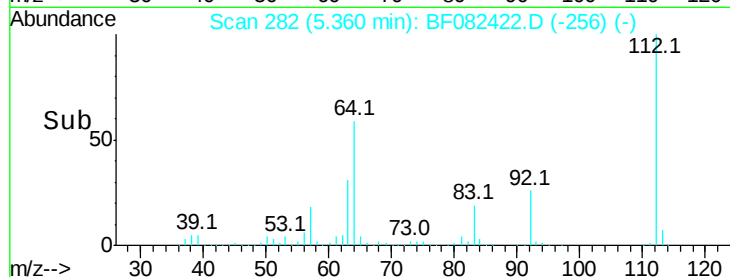
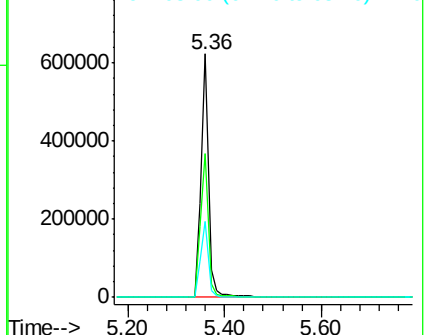
63 31.1 25.1 37.7



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



#6

Aniline

Concen: 41.23 ng

RT: 6.45 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

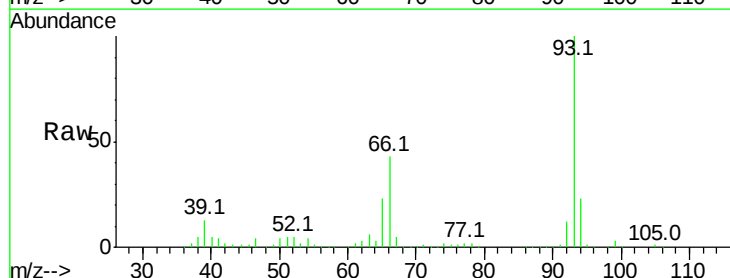
Tgt Ion: 93 Resp: 563988

Ion Ratio Lower Upper

93 100

66 42.7 34.2 51.2

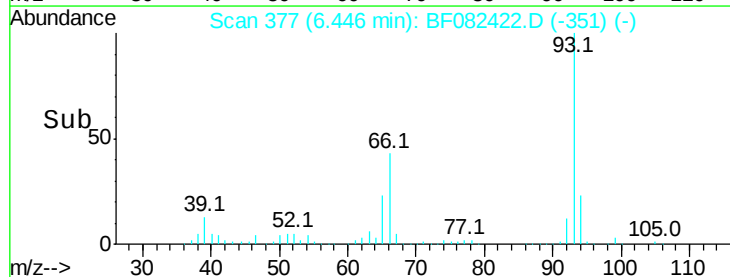
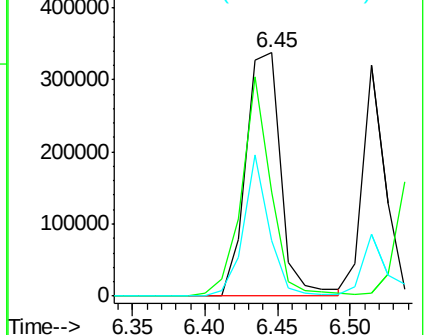
65 22.6 17.9 26.9

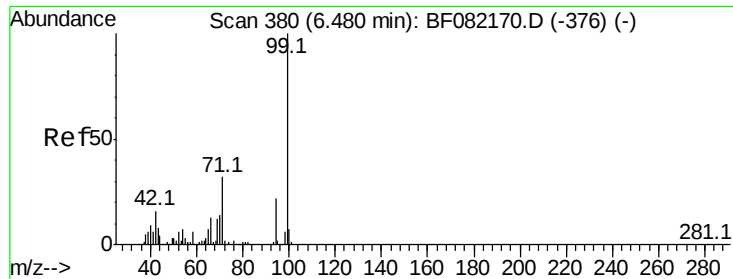


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.96 ng

RT: 6.42 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

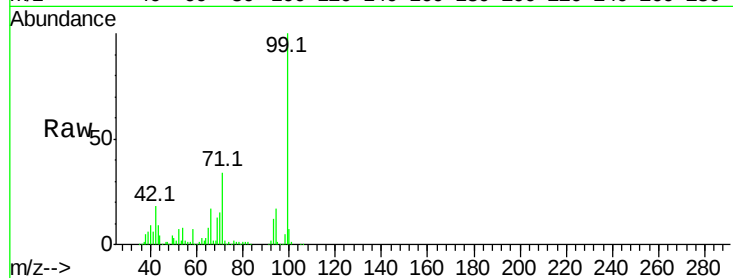
Tot Ion: 99 Resp: 827098

Ion Ratio Lower Upper

99 100

42 17.6 13.2 19.8

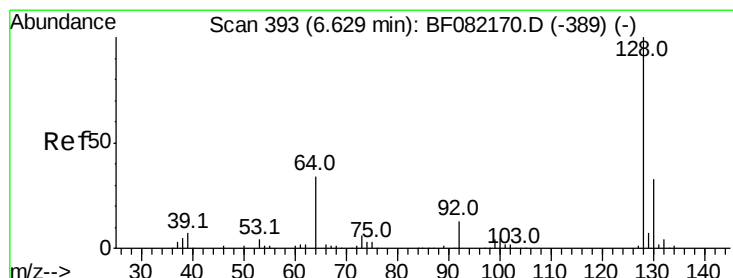
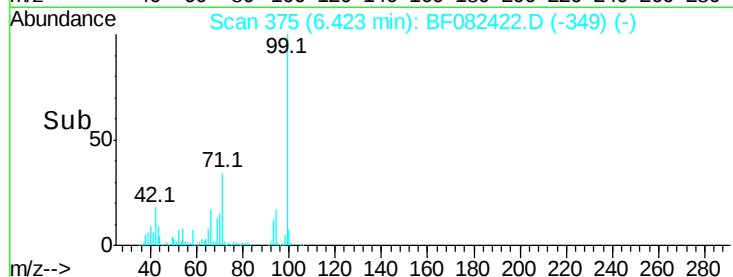
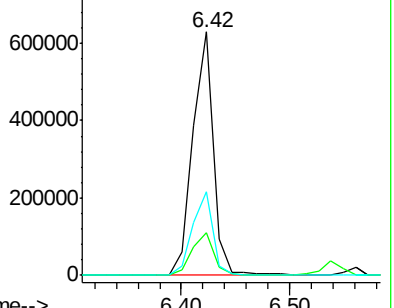
71 34.1 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.43 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

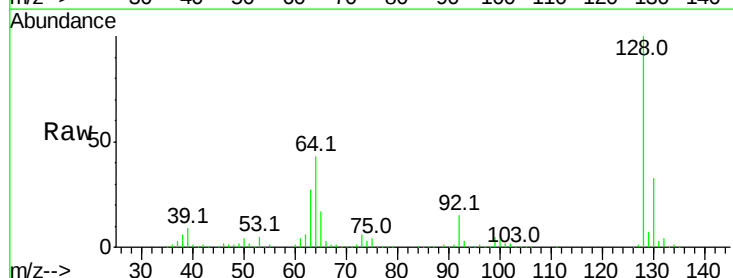
Tgt Ion: 128 Resp: 402359

Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

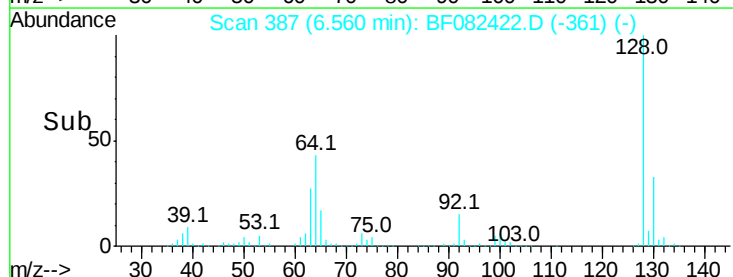
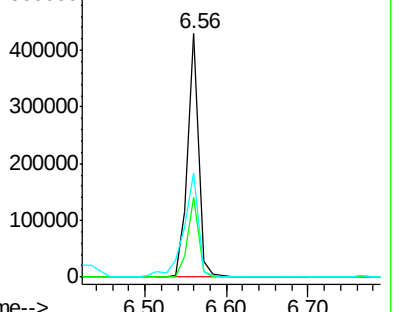
64 42.8 16.7 56.7

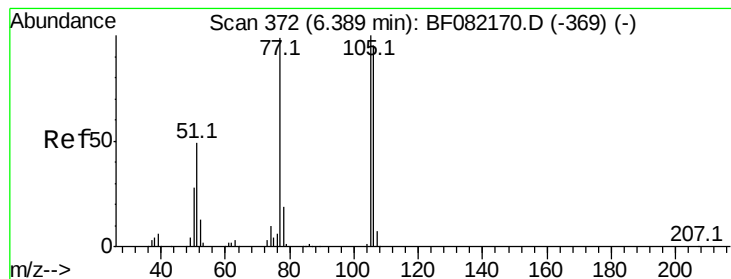


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.41 ng

RT: 6.32 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

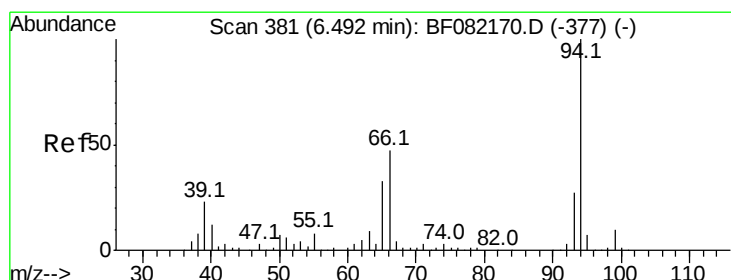
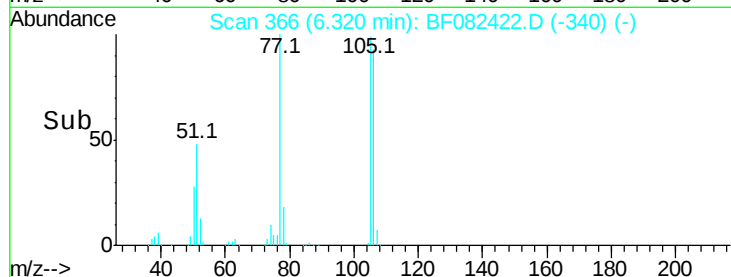
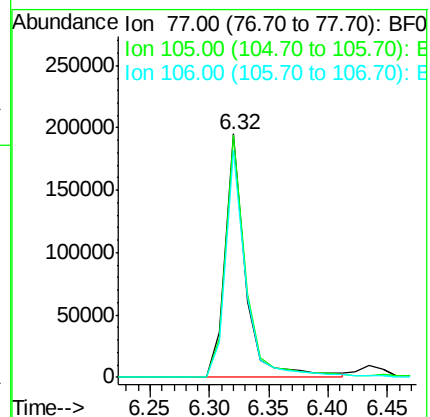
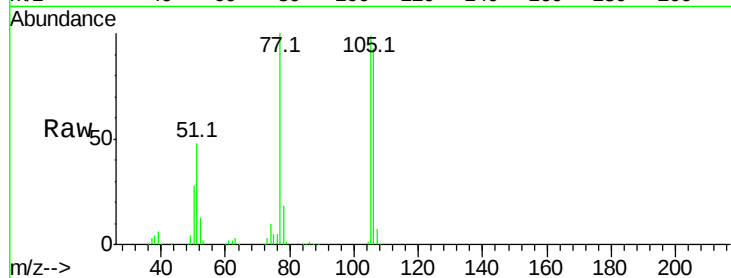
Tot Ion: 77 Resp: 229768

Ion Ratio Lower Upper

77 100

105 99.4 80.6 120.6

106 93.2 75.5 115.5



#10

Phenol

Concen: 37.92 ng m

RT: 6.43 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

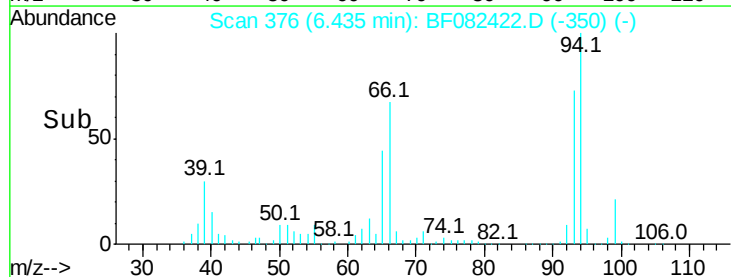
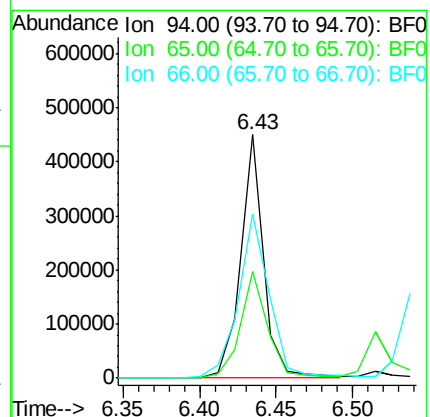
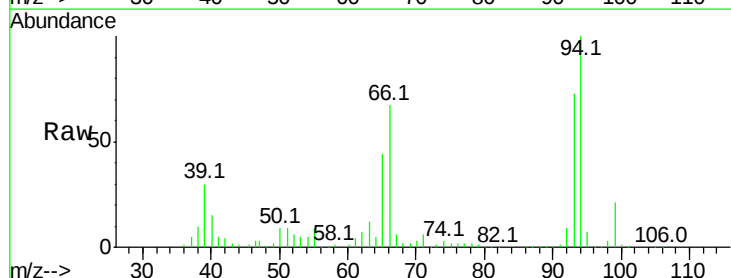
Tgt Ion: 94 Resp: 463867

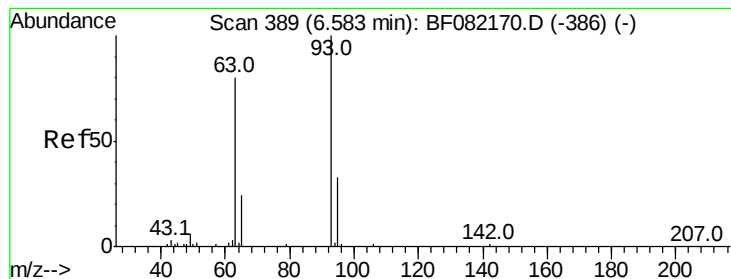
Ion Ratio Lower Upper

94 100

65 43.6 12.6 52.6

66 67.4 27.3 67.3#





#11

bis(2-Chloroethyl)ether

Concen: 35.79 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

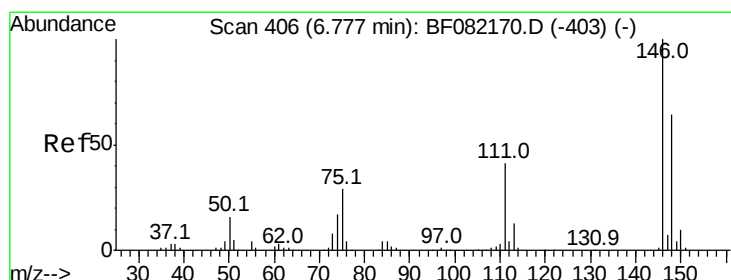
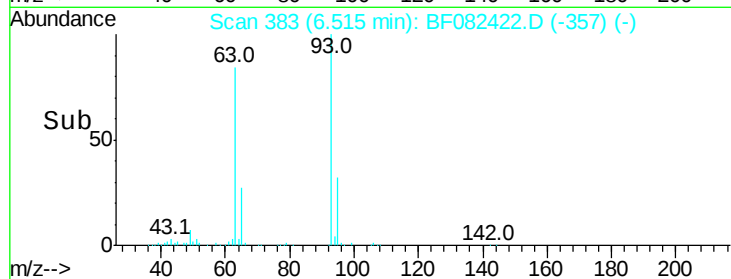
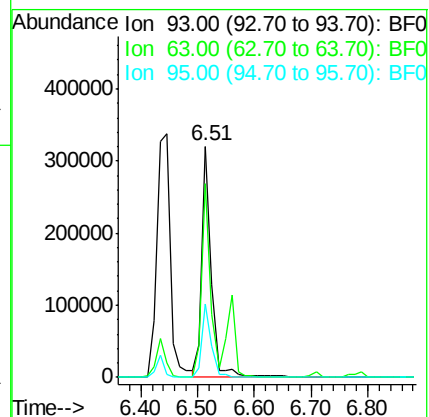
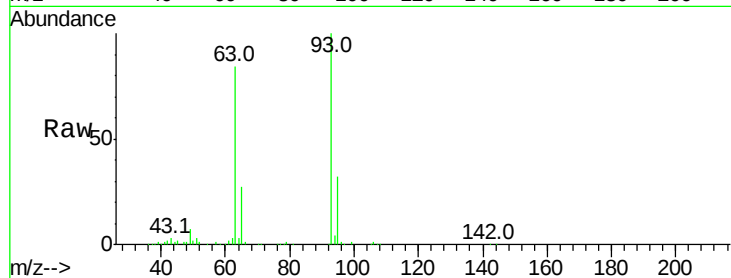
Tot Ion: 93 Resp: 370269

Ion Ratio Lower Upper

93 100

63 83.8 57.1 97.1

95 31.9 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 39.03 ng m

RT: 6.71 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

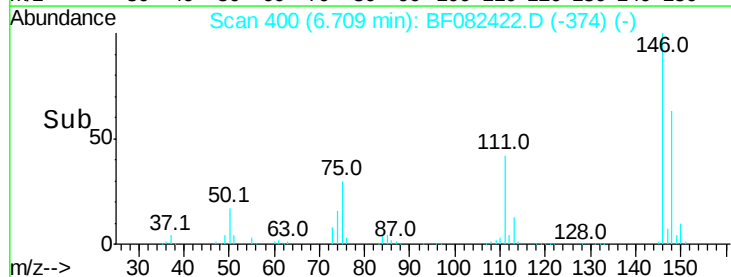
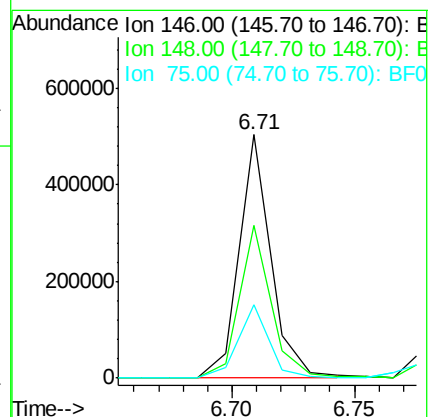
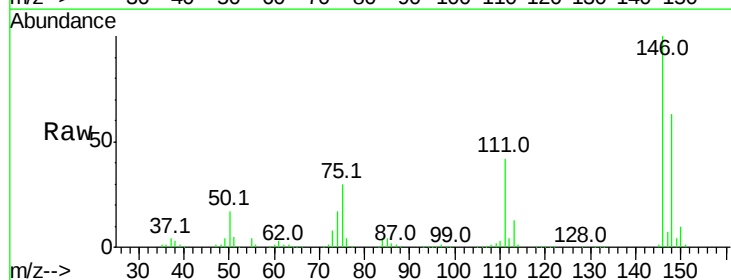
Tgt Ion: 146 Resp: 452438

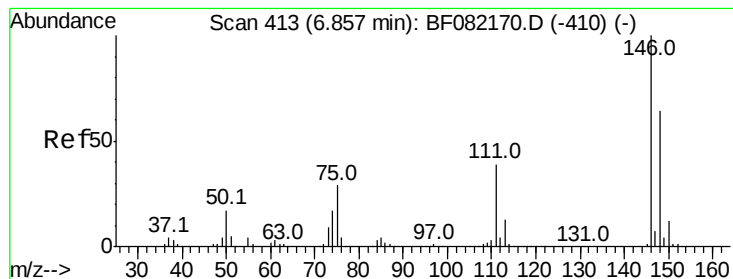
Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.2

75 29.9 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 38.22 ng/mL

RT: 6.79 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

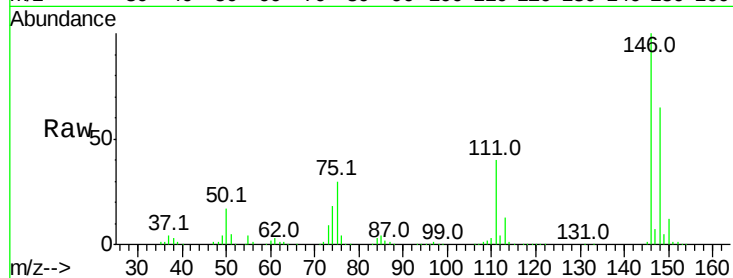
Tot Ion:146 Resp: 462603

Ion Ratio Lower Upper

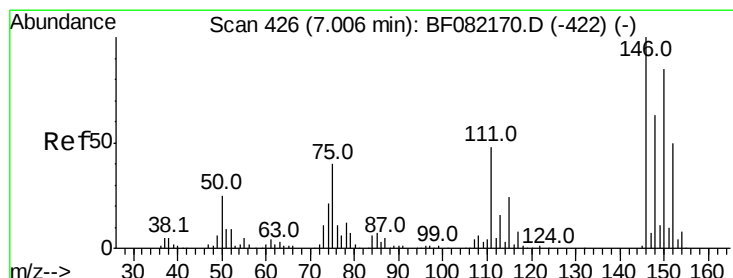
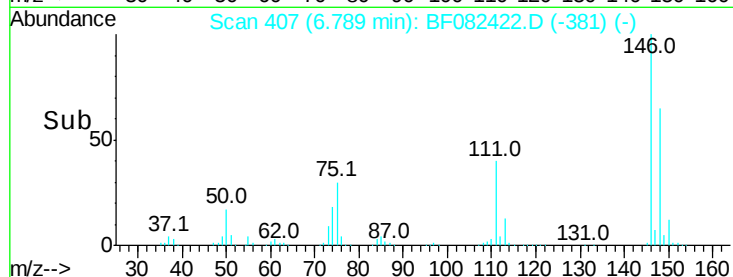
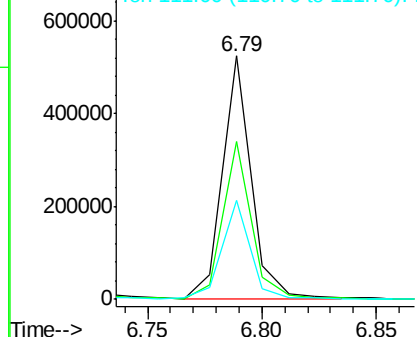
146 100

148 64.8 51.0 76.4

111 40.4 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: 34.18 ng/mL

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

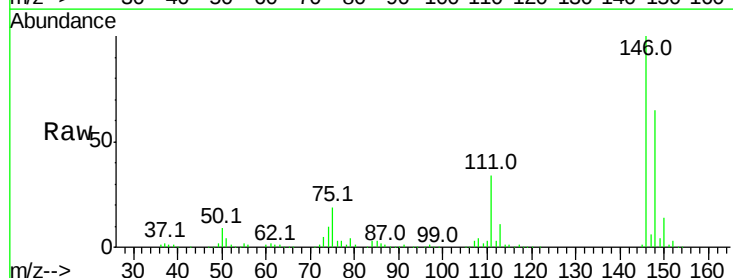
Tgt Ion:146 Resp: 392845

Ion Ratio Lower Upper

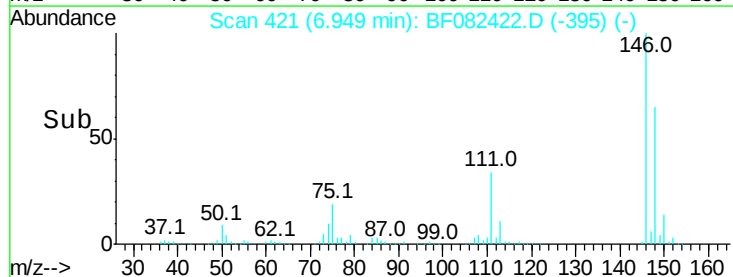
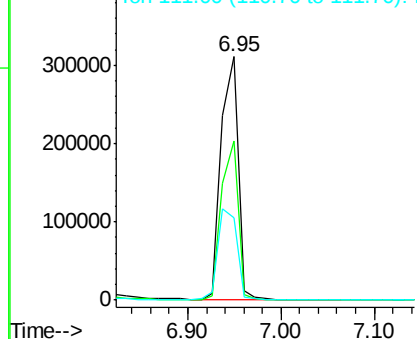
146 100

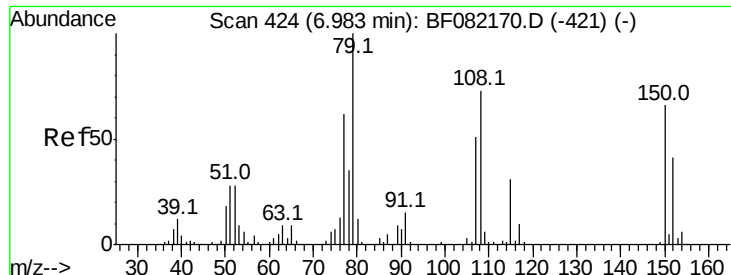
148 65.2 50.5 75.7

111 34.0 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

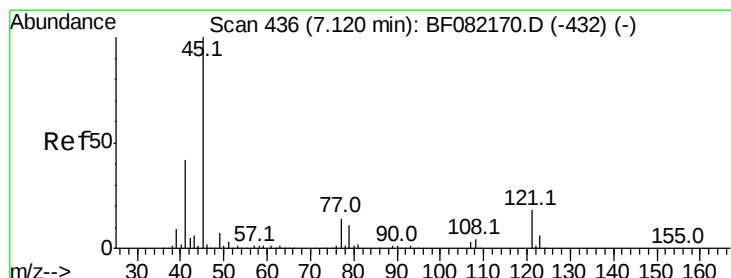
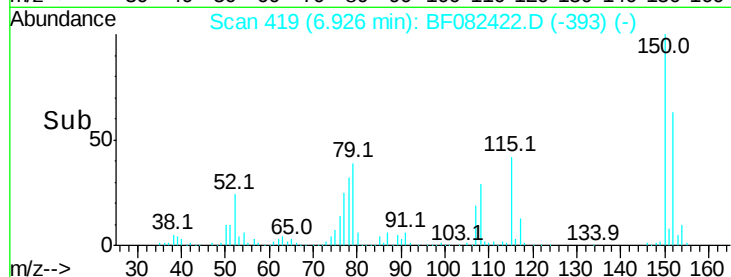
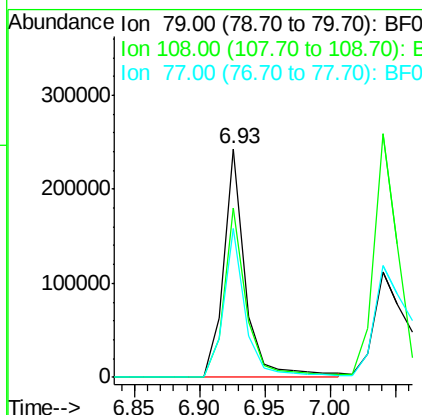
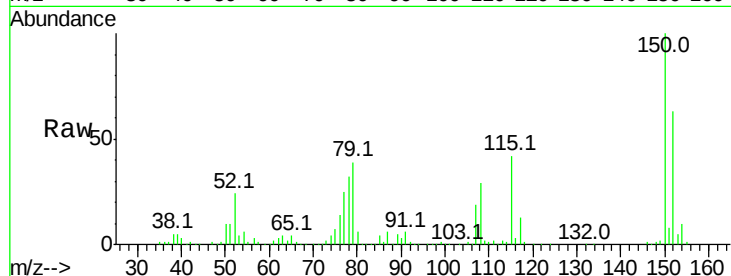




#15
Benzyl Alcohol
Concen: 38.82 ng
RT: 6.93 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

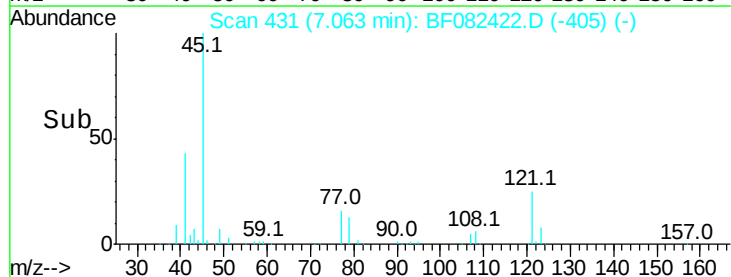
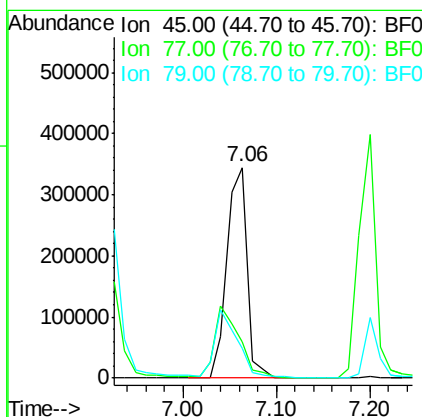
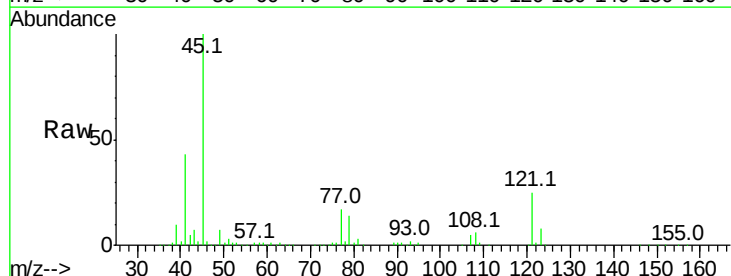
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

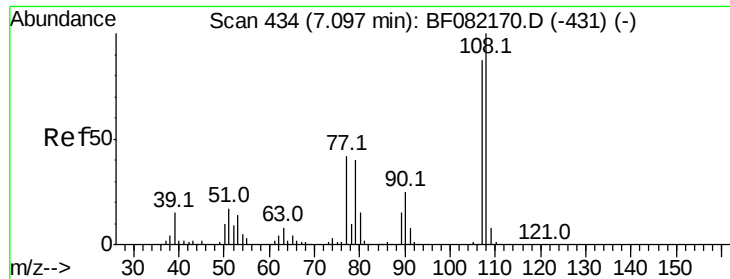
Tot Ion: 79 Resp: 284364
Ion Ratio Lower Upper
79 100
108 74.1 58.4 87.6
77 64.9 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.38 ng
RT: 7.06 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Tgt Ion: 45 Resp: 524012
Ion Ratio Lower Upper
45 100
77 17.4 0.0 34.5
79 14.1 0.0 31.6





#17

2-Methylphenol

Concen: 37.87 ng

RT: 7.04 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 298024

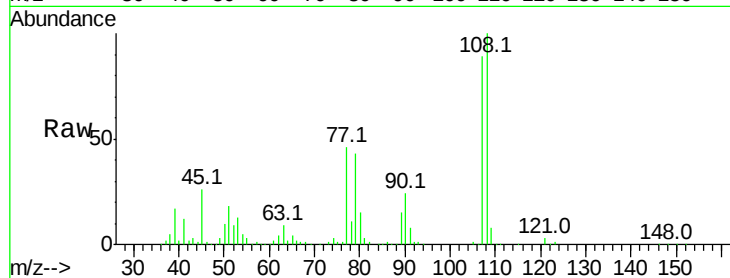
Ion Ratio Lower Upper

107 100

108 112.9 92.2 138.2

77 51.7 39.6 59.4

79 48.6 38.2 57.4

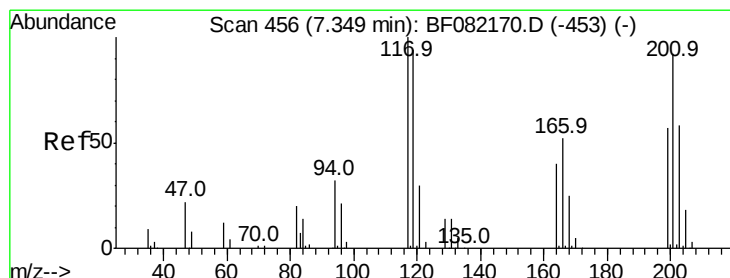
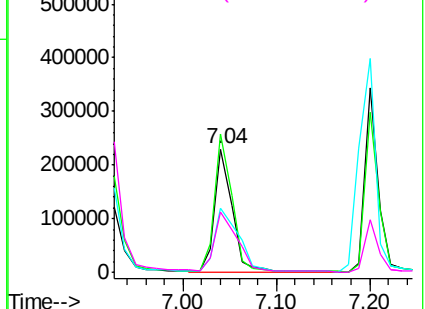
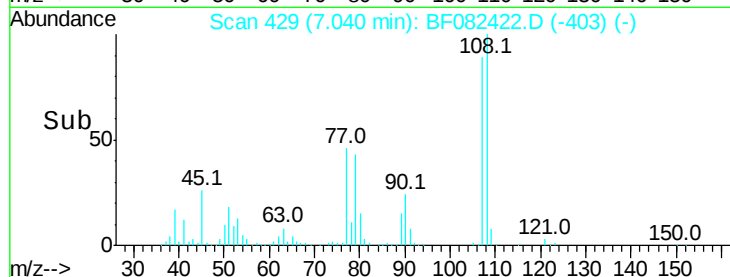


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.78 ng

RT: 7.28 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

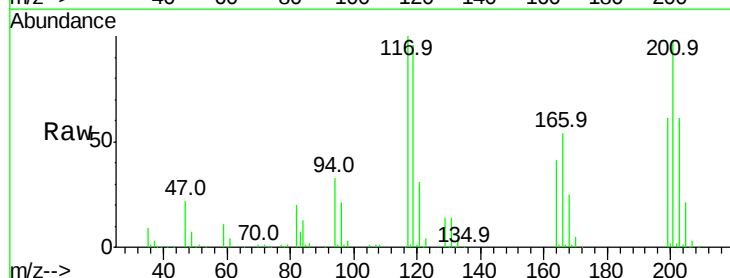
Tgt Ion:117 Resp: 160674

Ion Ratio Lower Upper

117 100

119 95.9 75.4 113.2

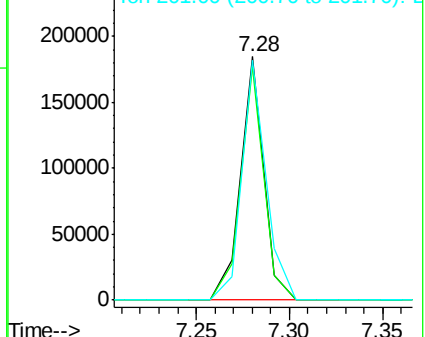
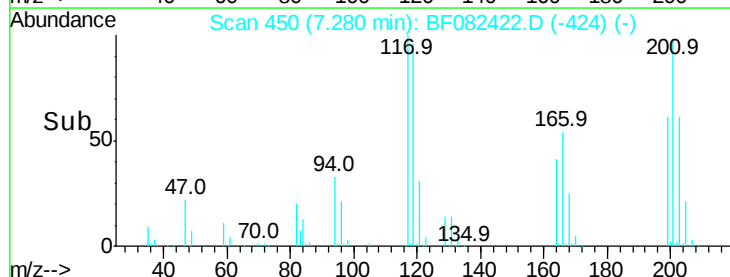
201 98.4 73.4 110.0

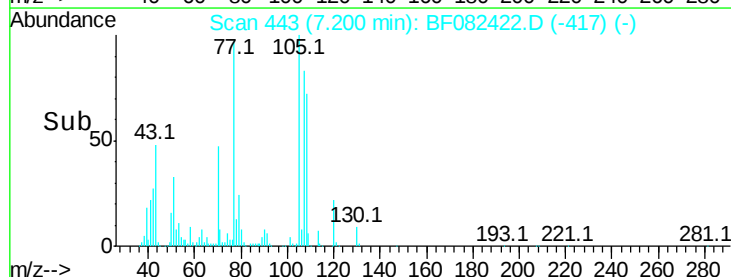
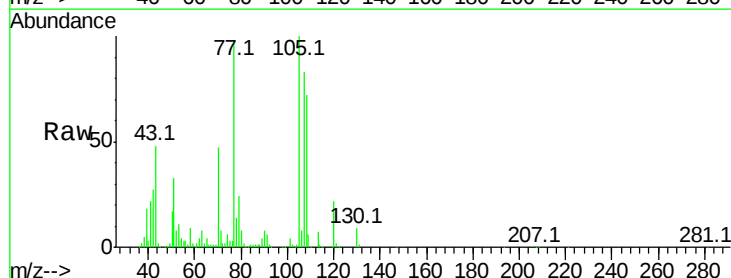
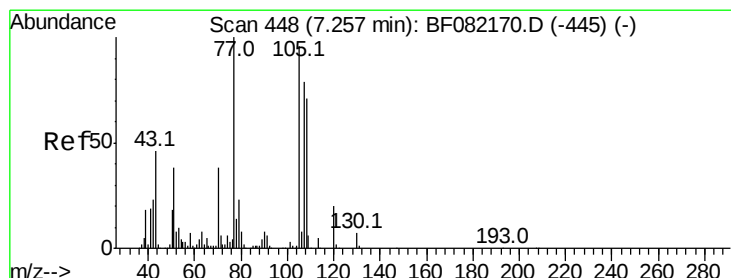
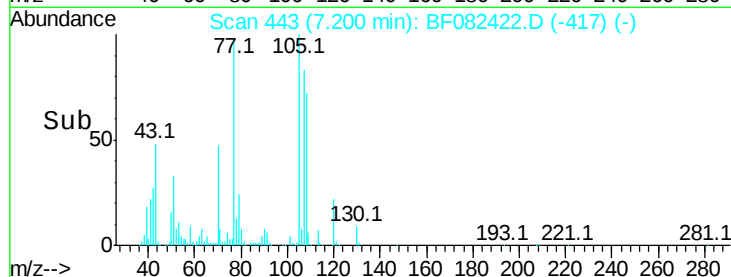
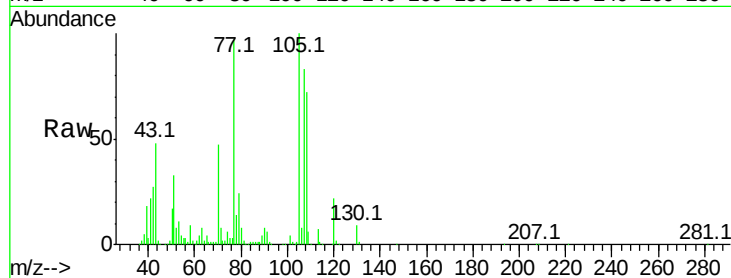
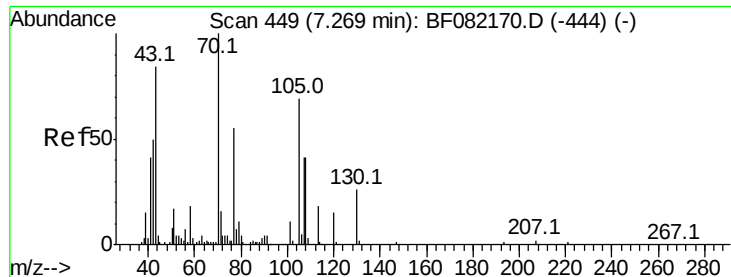


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

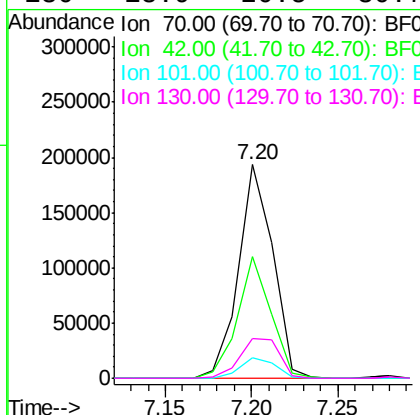




#19
n-Nitroso-di-n-propylamine
Concen: 35.79 ng/ml
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

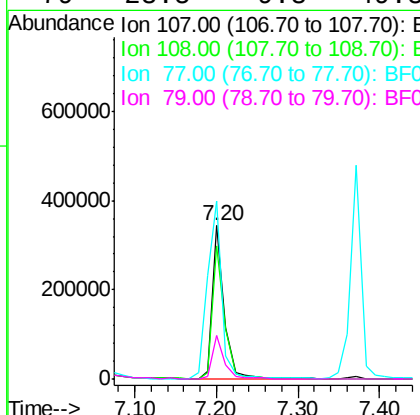
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

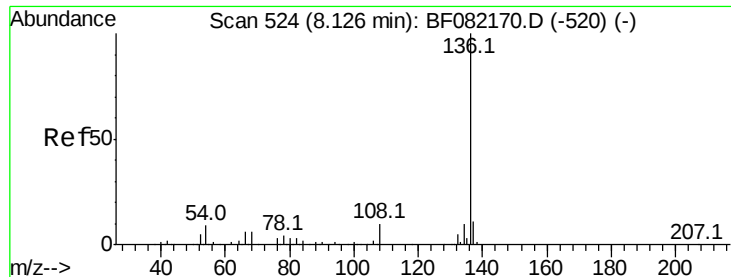
Tot Ion: 70 Resp: 266657
Ion Ratio Lower Upper
70 100
42 57.2 39.8 59.8
101 9.4 8.6 13.0
130 18.9 20.5 30.7#



#20
3+4-Methylphenols
Concen: 36.93 ng/ml
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Tgt Ion:107 Resp: 346313
Ion Ratio Lower Upper
107 100
108 86.6 69.9 109.9
77 115.7 106.0 146.0
79 28.5 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: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 649082

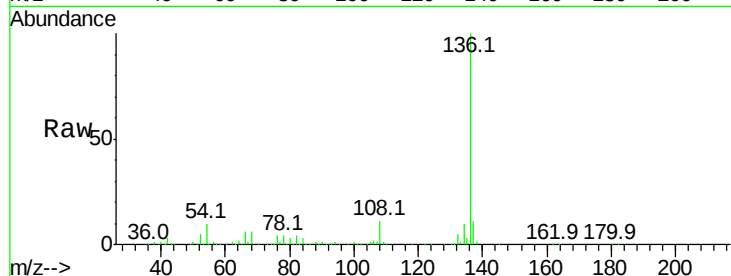
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 10.2 7.5 11.3

68 6.3 4.6 7.0

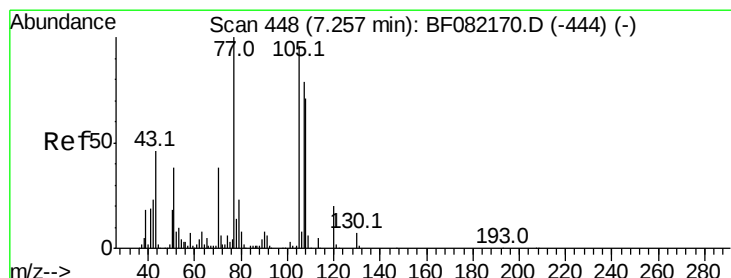
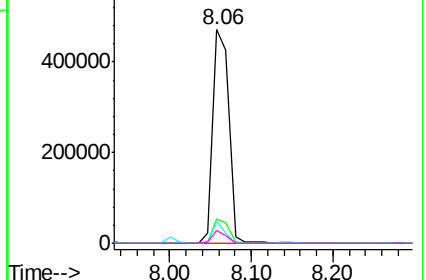
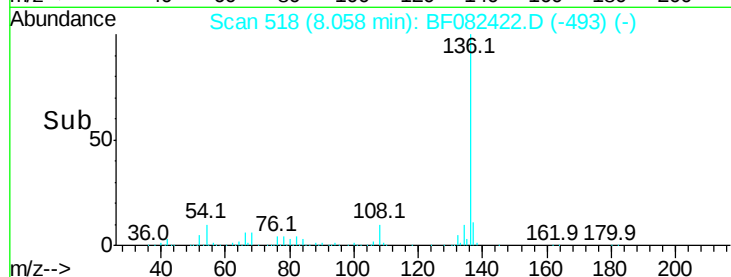


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.20 ng

RT: 7.20 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Tgt Ion:105 Resp: 528941

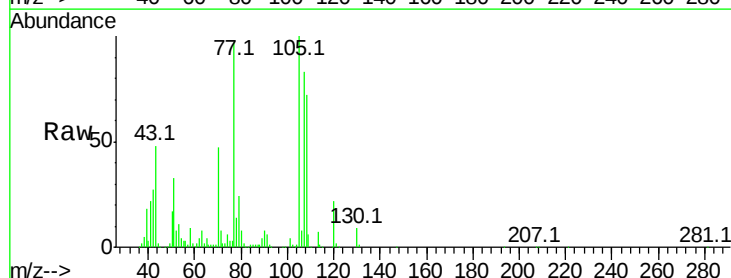
Ion Ratio Lower Upper

105 100

71 7.9 5.4 8.0

51 33.2 31.8 47.6

120 21.7 16.3 24.5

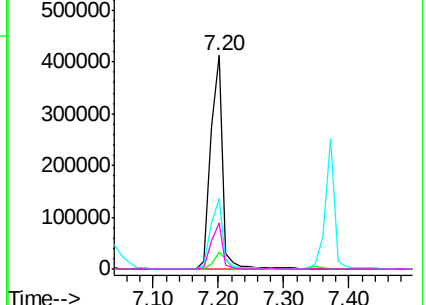
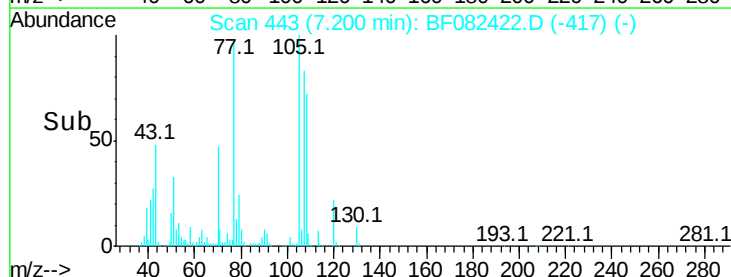


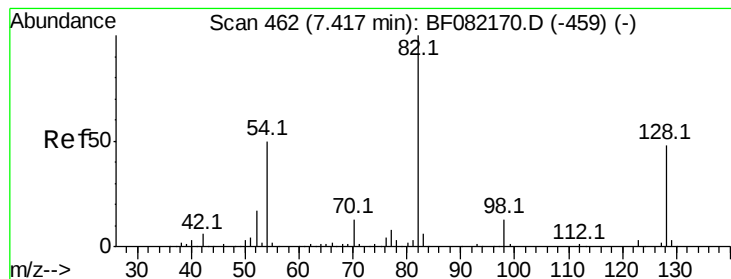
Abundance Ion 105.00 (104.70 to 105.70): E

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





#23

Nitrobenzene-d5

Concen: 76.95 ng

RT: 7.35 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

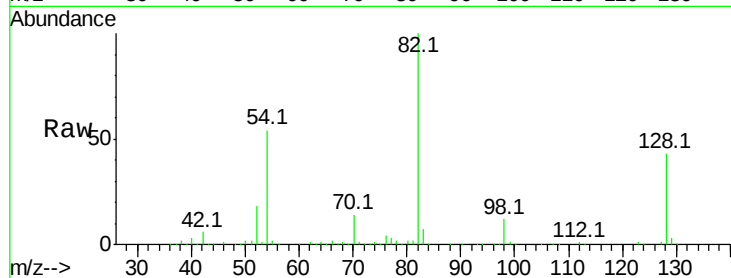
Tot Ion: 82 Resp: 743791

Ion Ratio Lower Upper

82 100

128 43.2 38.7 58.1

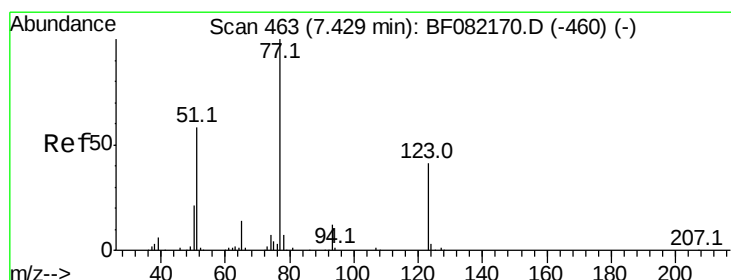
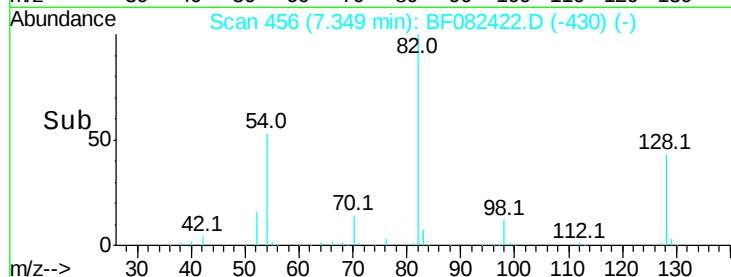
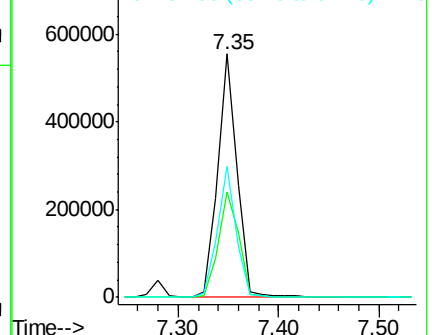
54 53.9 40.1 60.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.36 ng

RT: 7.37 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

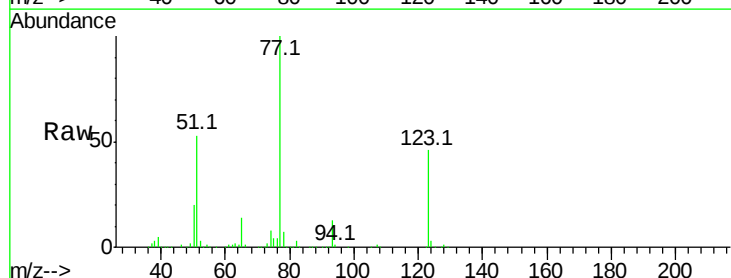
Tgt Ion: 77 Resp: 443204

Ion Ratio Lower Upper

77 100

123 46.4 33.0 49.4

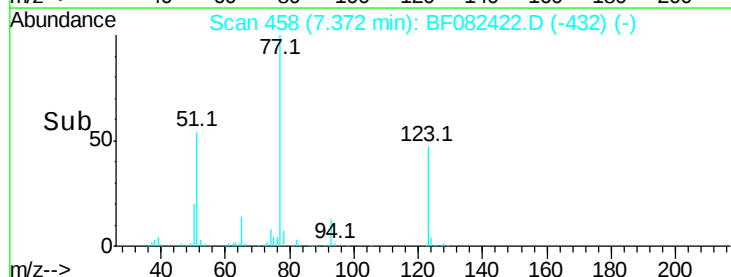
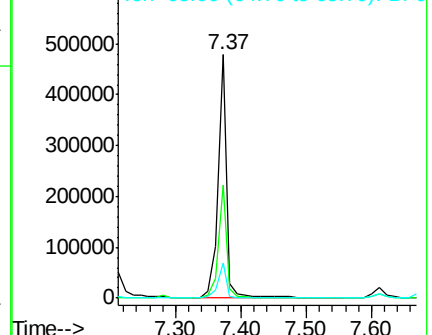
65 14.2 11.2 16.8

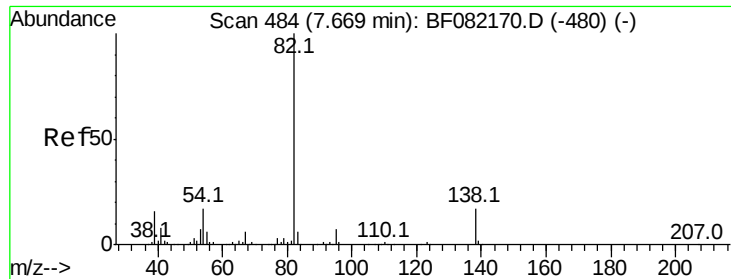


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.90 ng

RT: 7.61 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

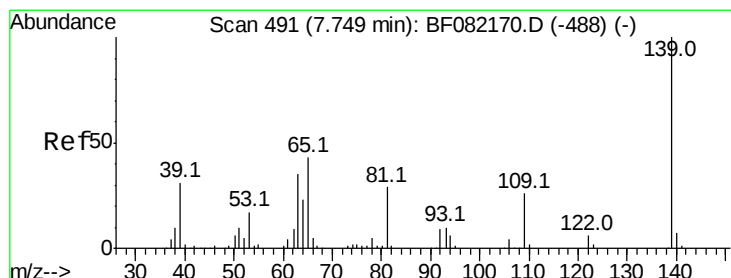
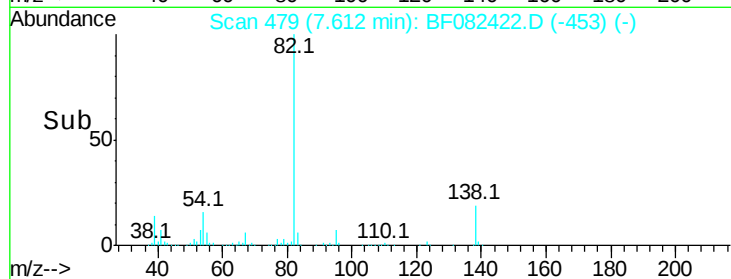
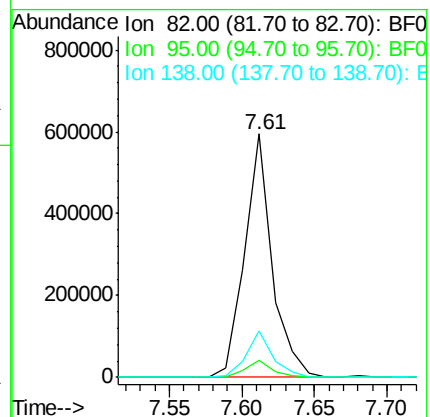
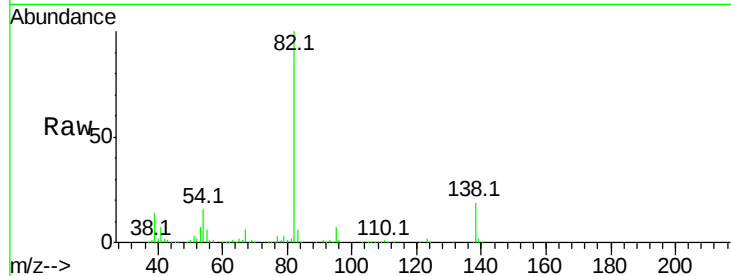
Tot Ion: 82 Resp: 778453

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 19.0 13.6 20.4



#26

2-Nitrophenol

Concen: 39.52 ng

RT: 7.68 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

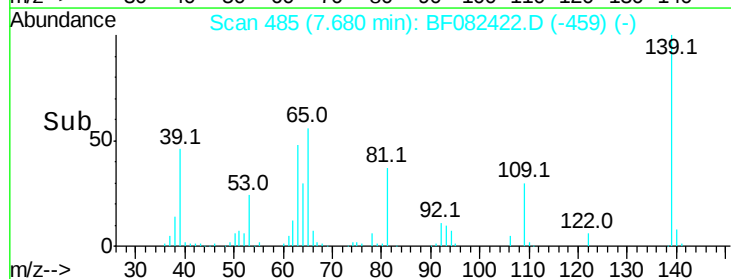
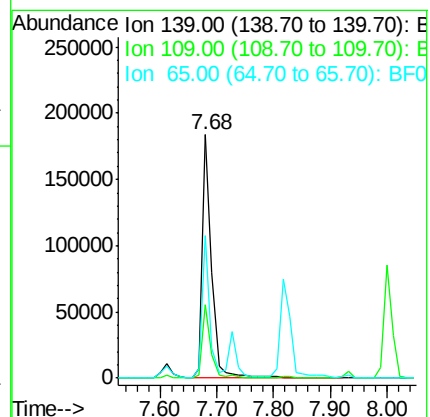
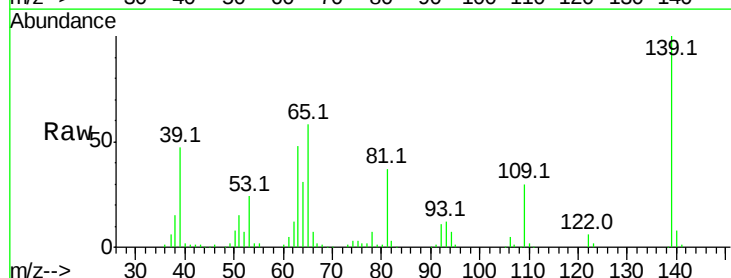
Tgt Ion: 139 Resp: 206447

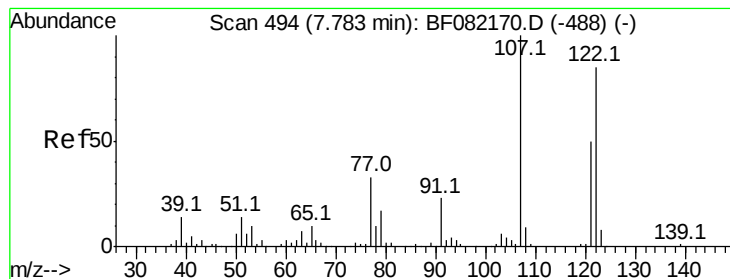
Ion Ratio Lower Upper

139 100

109 30.4 20.6 31.0

65 58.4 34.3 51.5#





#27

2,4-Dimethylphenol

Concen: 38.33 ng

RT: 7.73 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

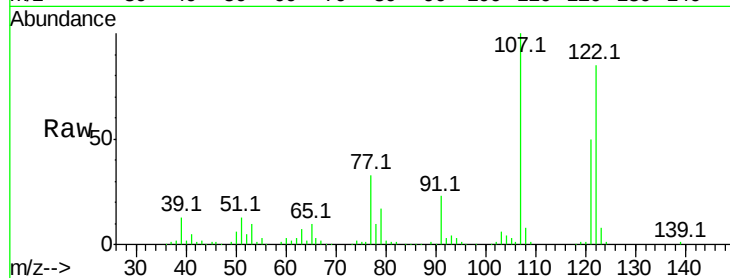
Tot Ion:122 Resp: 322614

Ion Ratio Lower Upper

122 100

107 117.2 94.0 141.0

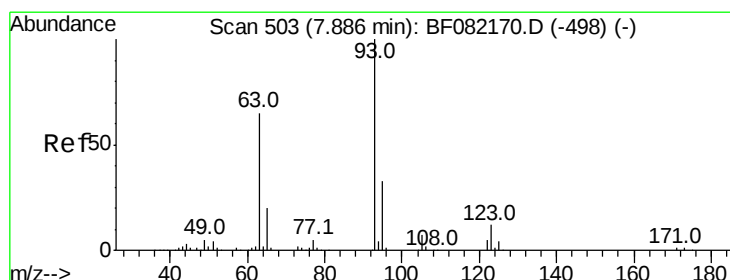
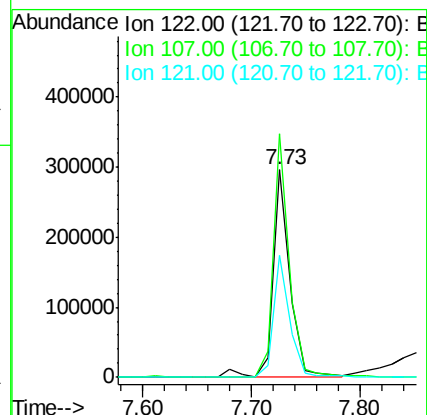
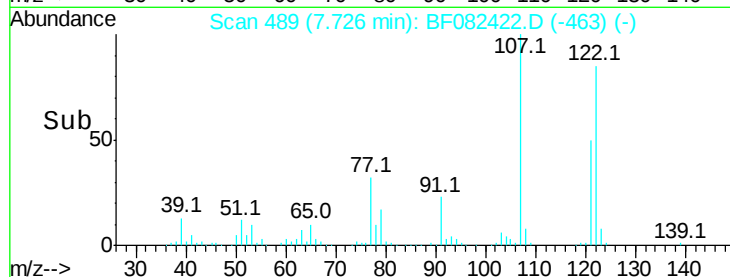
121 58.8 46.8 70.2



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: 38.69 ng

RT: 7.82 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

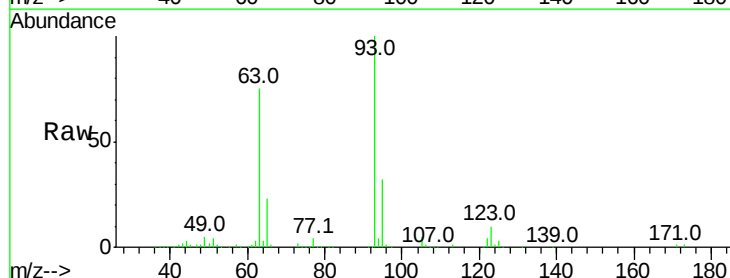
Tgt Ion: 93 Resp: 439154

Ion Ratio Lower Upper

93 100

95 32.3 26.6 39.8

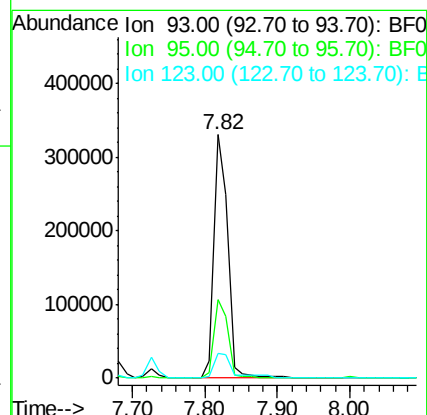
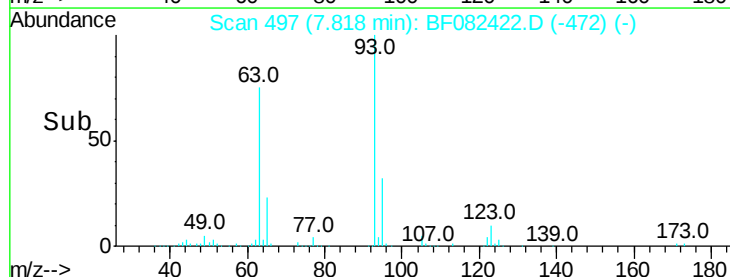
123 10.2 9.5 14.3

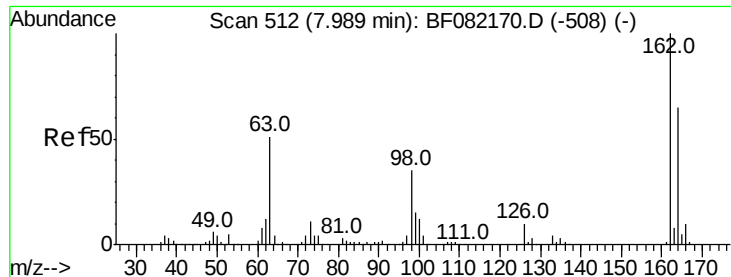


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

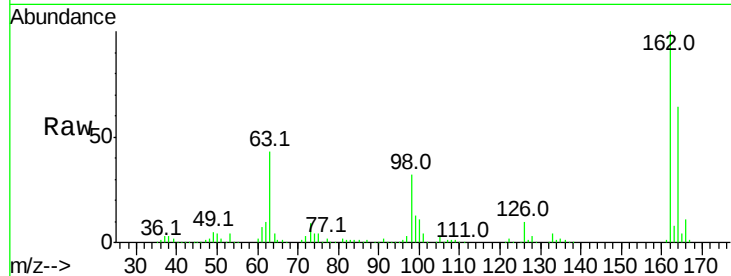




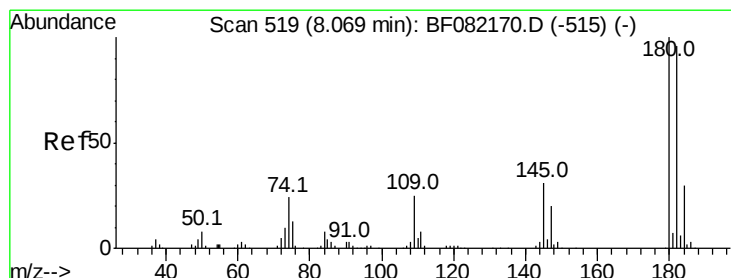
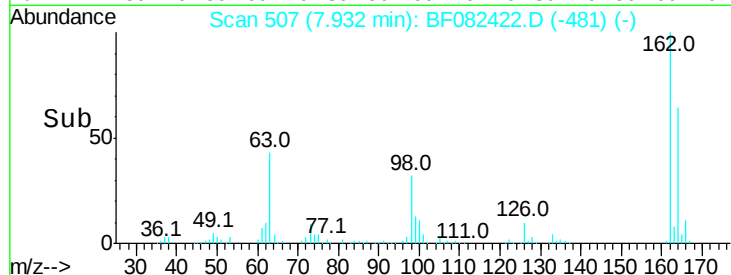
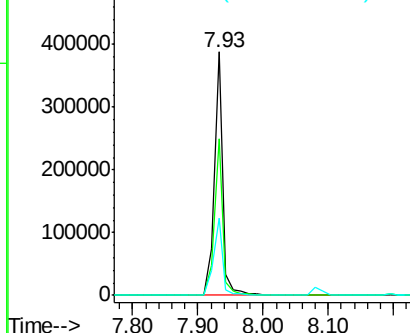
#29
 2,4-Dichlorophenol
 Concen: 42.96 ng
 RT: 7.93 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 361439
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.6 84.6
 98 31.8 15.0 55.0

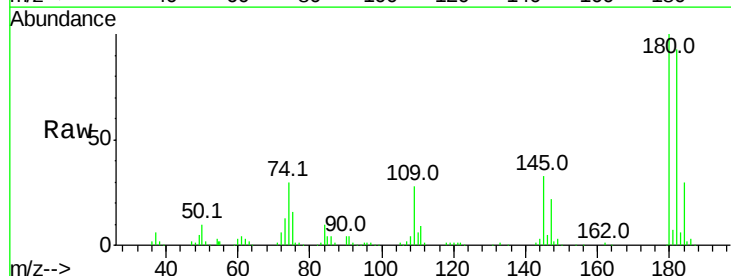


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

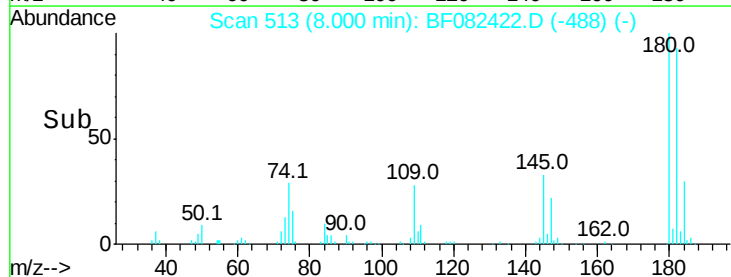
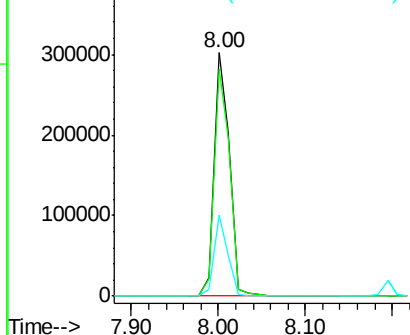


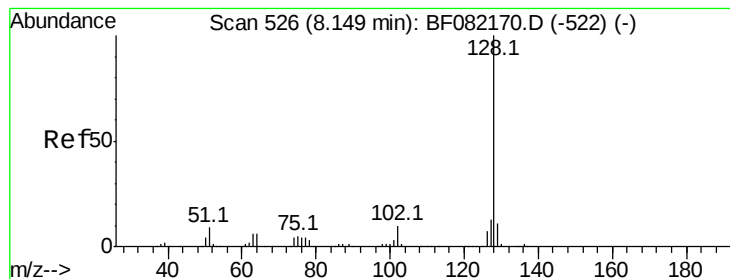
#30
 1,2,4-Trichlorobenzene
 Concen: 38.60 ng
 RT: 8.00 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Tgt Ion:180 Resp: 374278
 Ion Ratio Lower Upper
 180 100
 182 93.0 77.0 115.4
 145 33.3 25.0 37.4



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





#31

Naphthalene

Concen: 36.66 ng

RT: 8.08 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

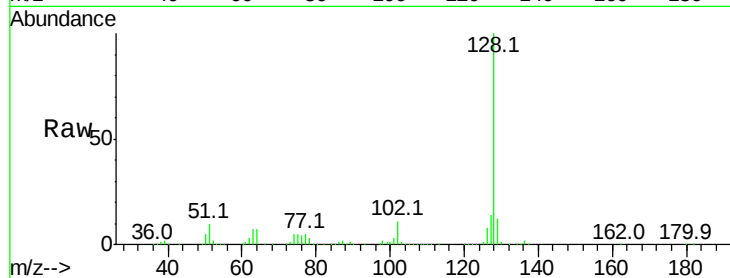
Tot Ion:128 Resp: 1031560

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

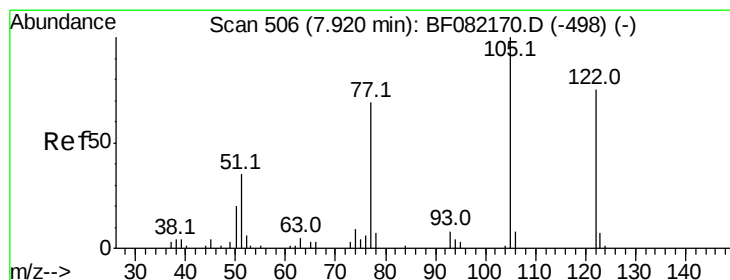
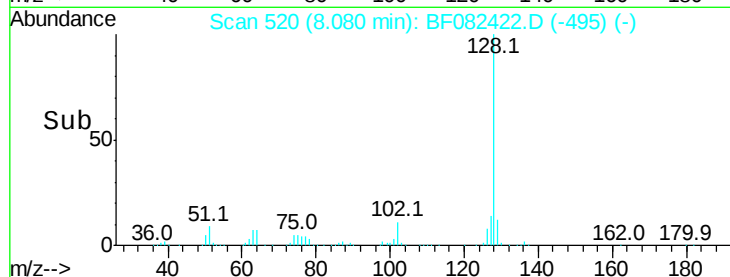
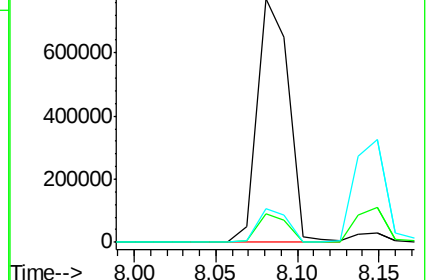
127 13.7 10.7 16.1



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: 31.17 ng

RT: 7.87 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

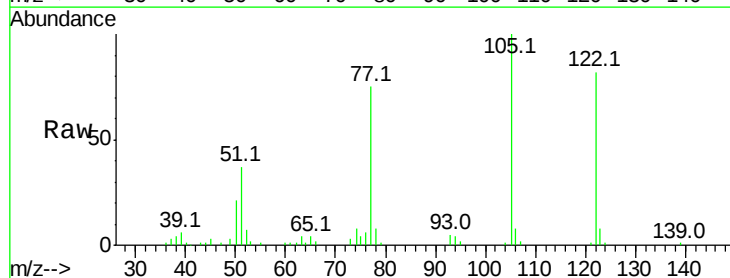
Tgt Ion:122 Resp: 176085

Ion Ratio Lower Upper

122 100

105 121.3 104.4 144.4

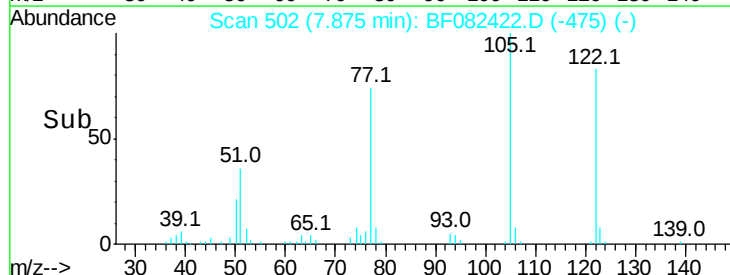
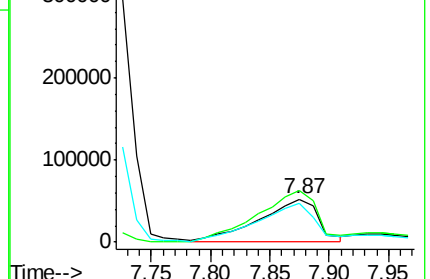
77 91.1 69.0 109.0

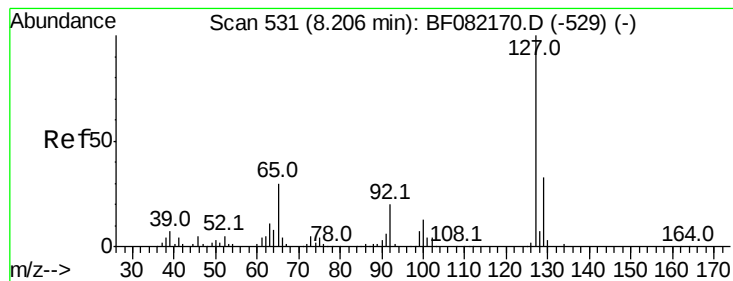


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.17 ng

RT: 8.15 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 469427

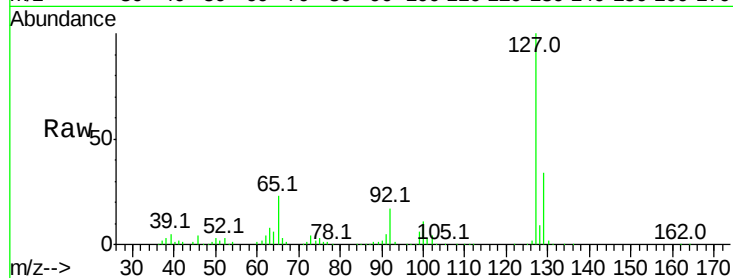
Ion Ratio Lower Upper

127 100

129 33.7 26.3 39.5

65 23.2 24.4 36.6#

92 16.7 15.7 23.5

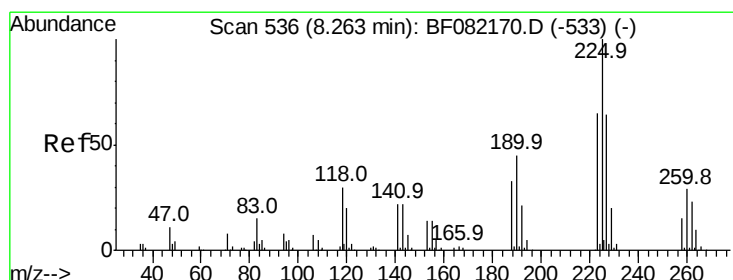
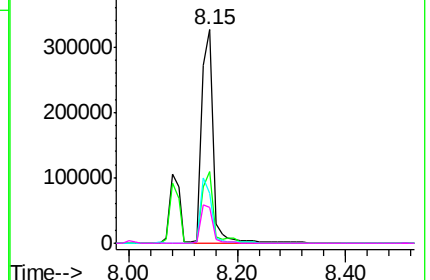
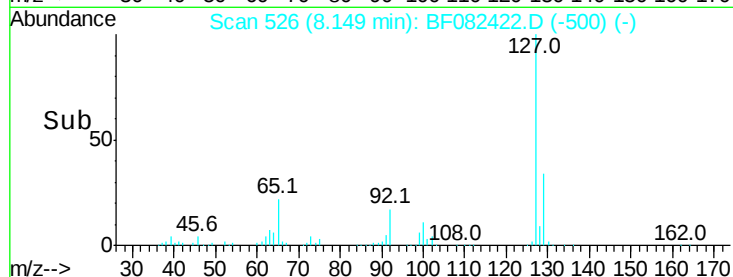


Abundance Ion 127.00 (126.70 to 127.70): E

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: 35.01 ng

RT: 8.19 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

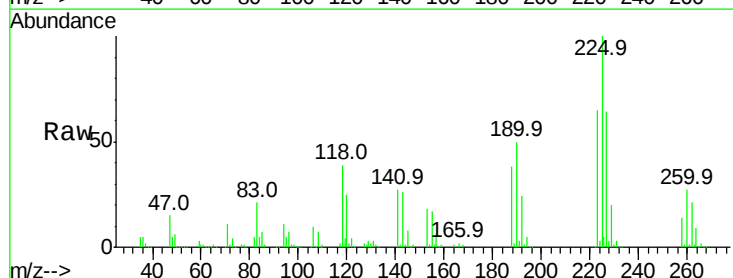
Tgt Ion:225 Resp: 211547

Ion Ratio Lower Upper

225 100

223 64.9 52.2 78.2

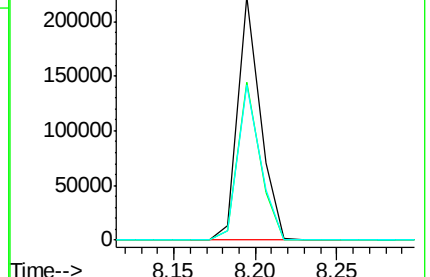
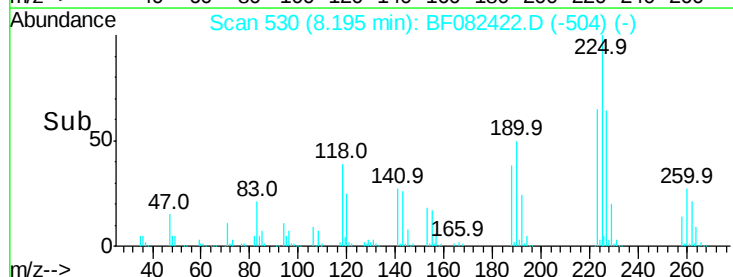
227 63.9 51.3 76.9

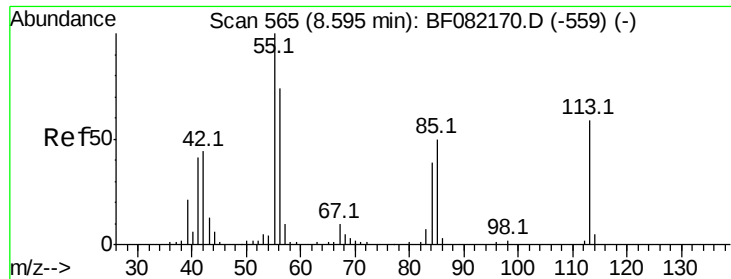


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.69 ng

RT: 8.55 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

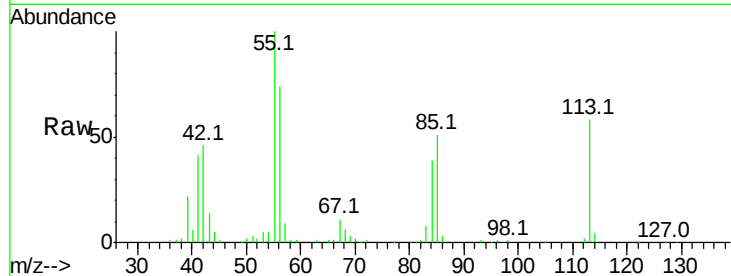
Tot Ion:113 Resp: 104236

Ion Ratio Lower Upper

113 100

55 172.1 149.7 189.7

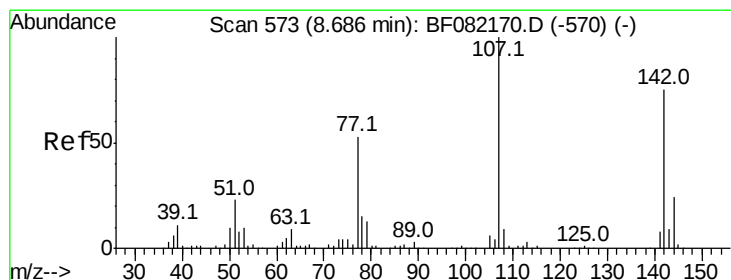
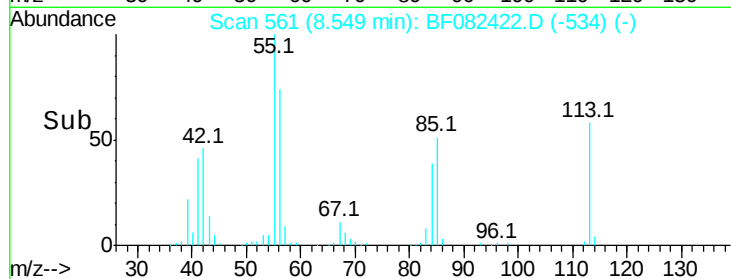
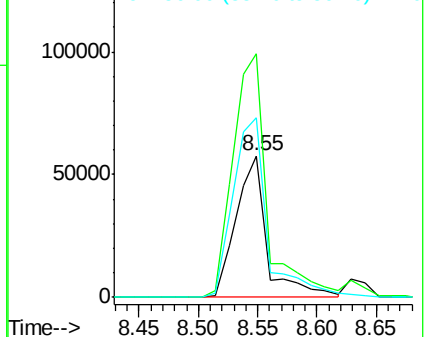
56 126.9 105.4 145.4



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: 40.15 ng

RT: 8.63 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

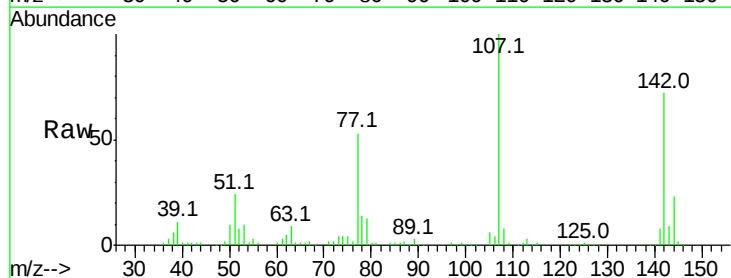
Tgt Ion:107 Resp: 330297

Ion Ratio Lower Upper

107 100

144 23.2 19.3 28.9

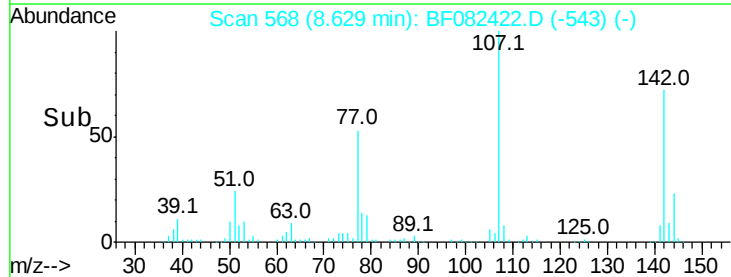
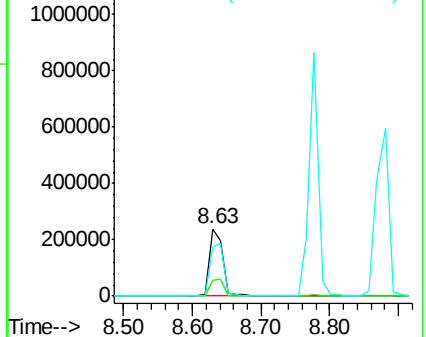
142 71.9 59.9 89.9

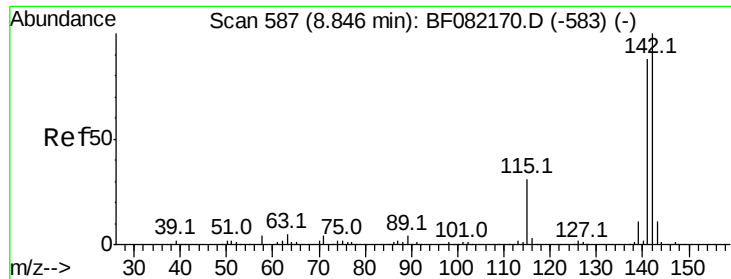


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

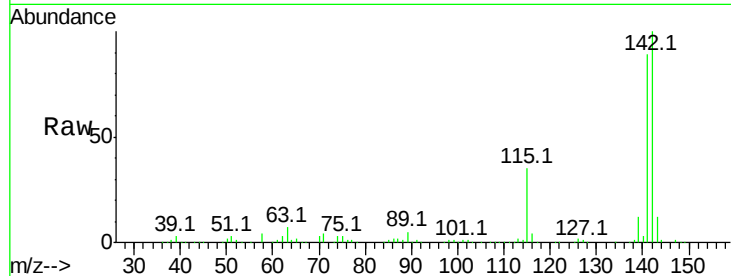




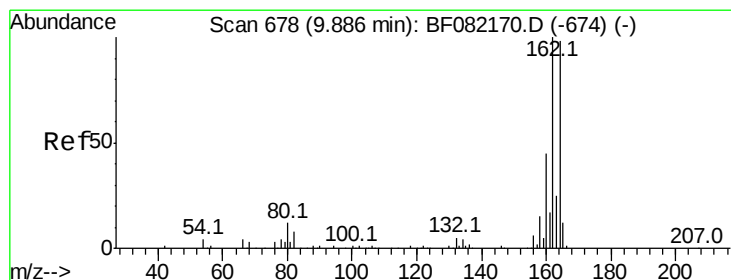
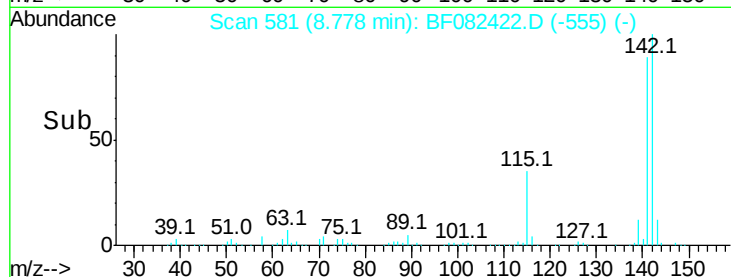
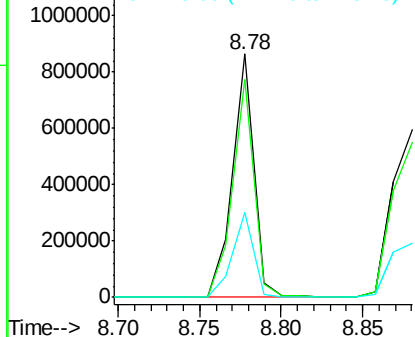
#37
2-Methylnaphthalene
Concen: 40.02 ng
RT: 8.78 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 780614
Ion Ratio Lower Upper
142 100
141 89.4 70.4 105.6
115 35.0 24.6 37.0

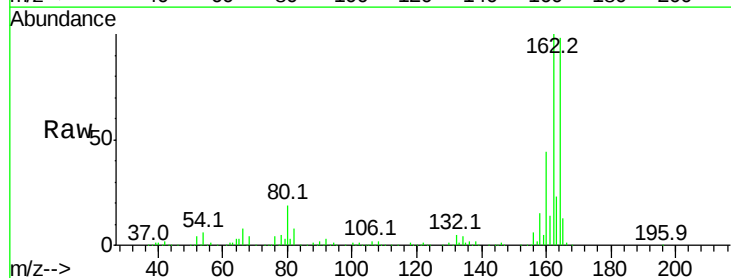


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

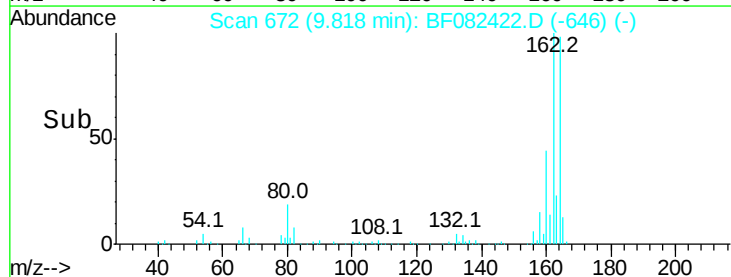
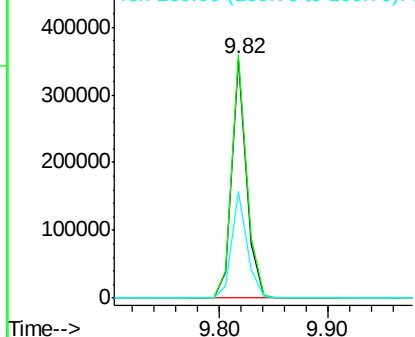


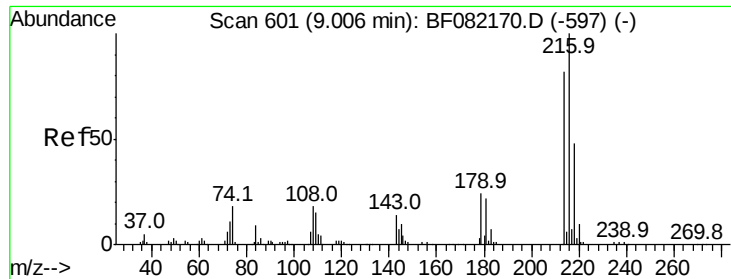
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Tgt Ion:164 Resp: 326994
Ion Ratio Lower Upper
164 100
162 101.9 81.6 122.4
160 44.9 36.4 54.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.30 ng

RT: 8.95 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 372468

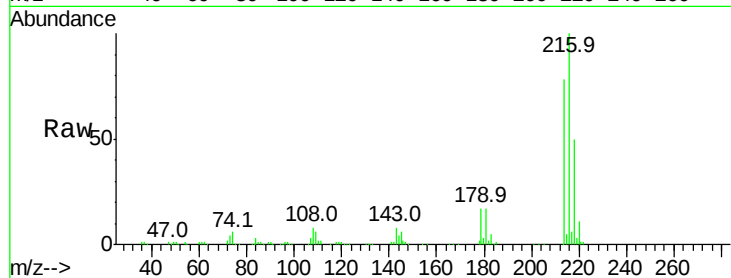
Ion Ratio Lower Upper

216 100

214 78.8 64.6 97.0

179 20.3 17.6 26.4

108 16.3 14.5 21.7

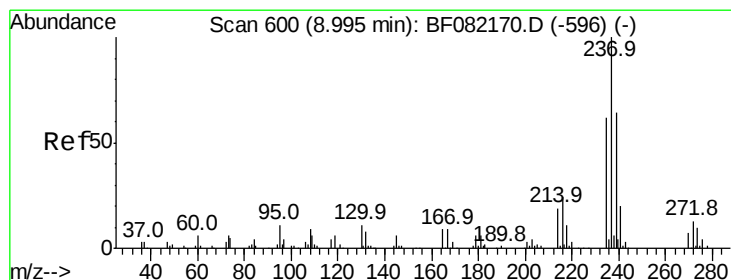
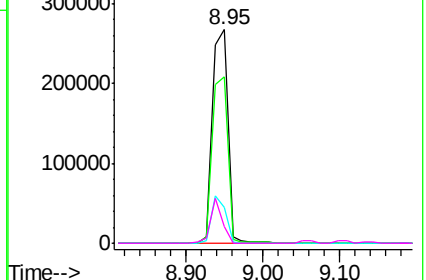
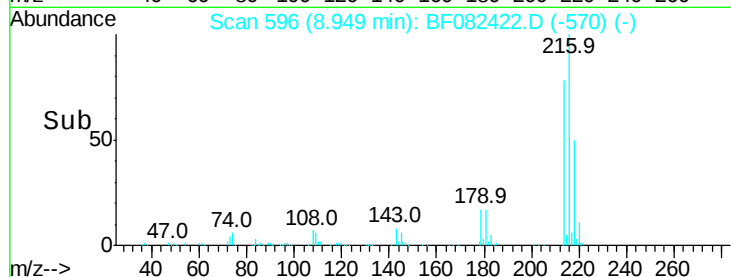


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.01 ng

RT: 8.93 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

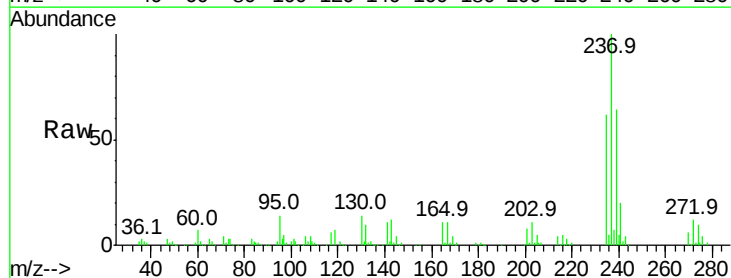
Tgt Ion:237 Resp: 141168

Ion Ratio Lower Upper

237 100

235 61.9 41.7 81.7

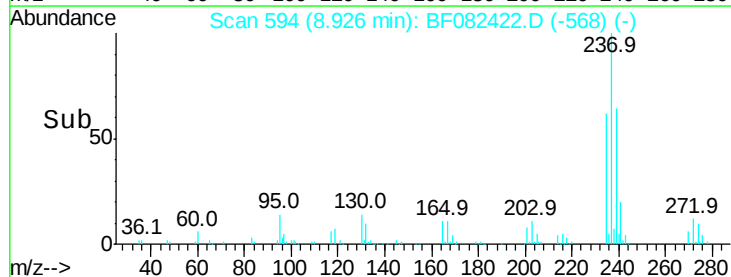
272 12.1 0.0 32.8



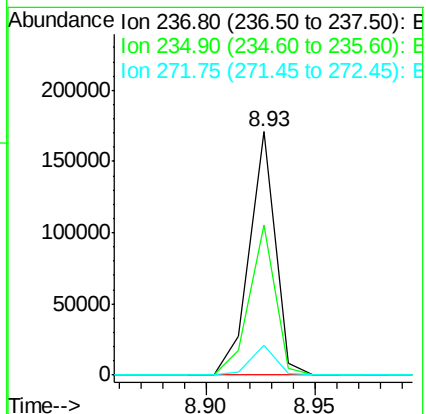
Abundance Ion 236.80 (236.50 to 237.50): E

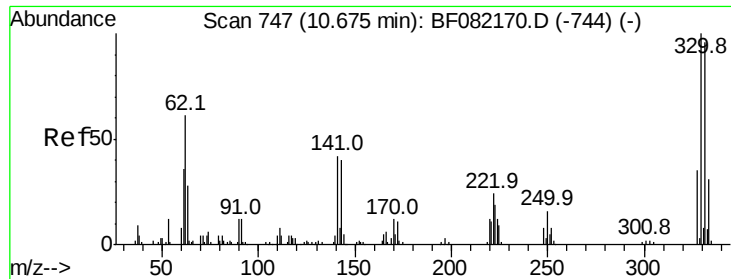
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

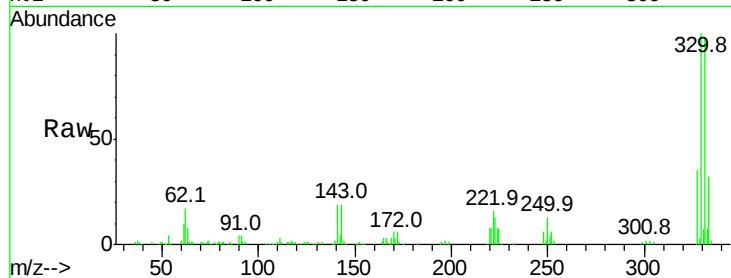




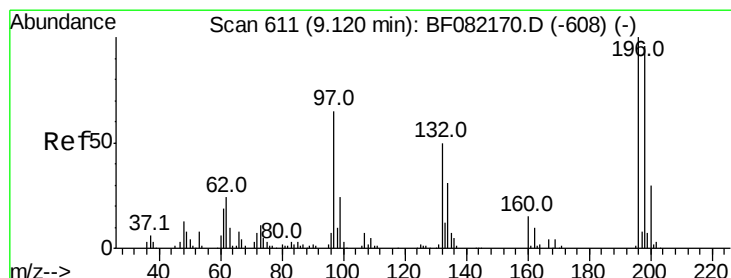
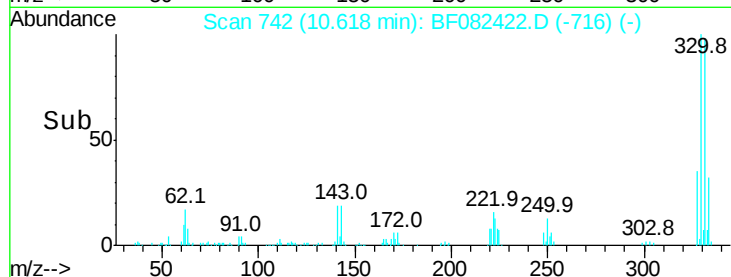
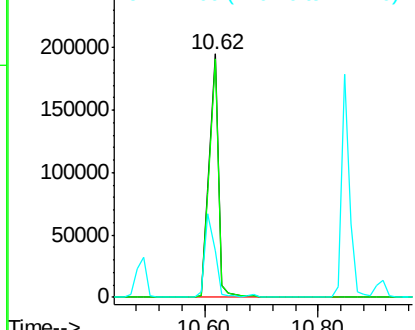
#41
 2,4,6-Tribromophenol
 Concen: 69.25 ng
 RT: 10.62 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 212372
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.1 115.7
 141 36.8 29.8 44.8

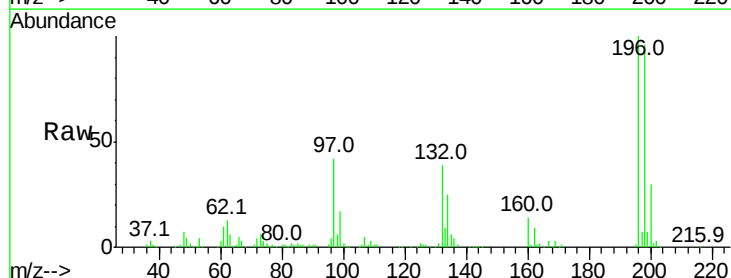


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

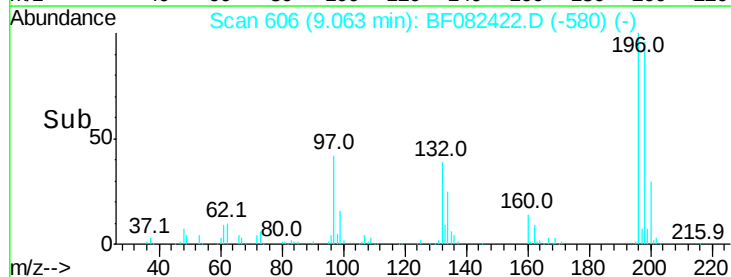
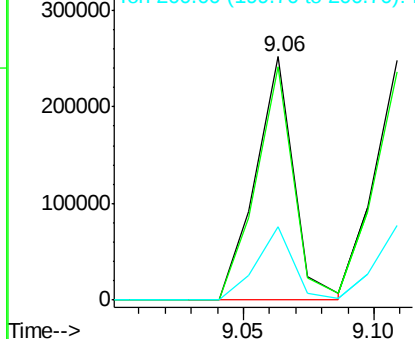


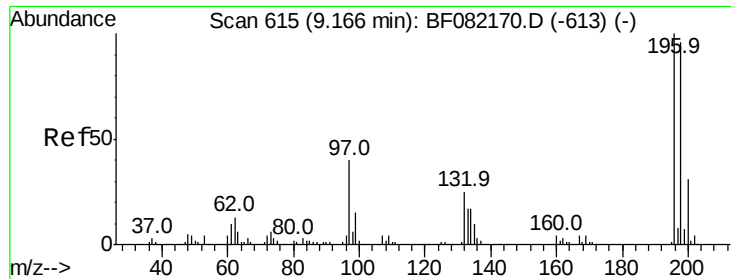
#42
 2,4,6-Trichlorophenol
 Concen: 39.74 ng
 RT: 9.06 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Tgt Ion:196 Resp: 256718
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 115.0
 200 30.4 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

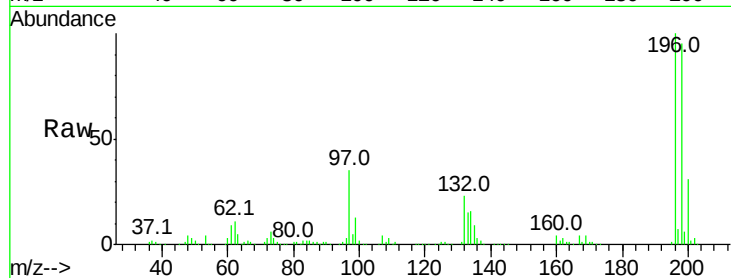




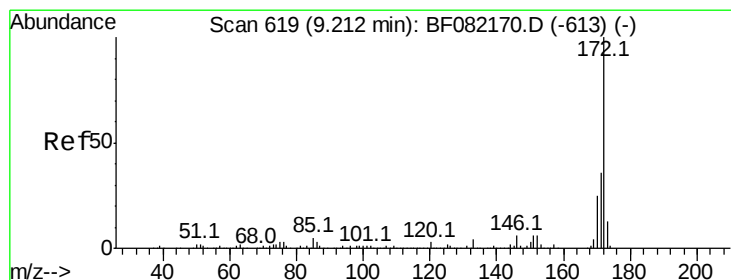
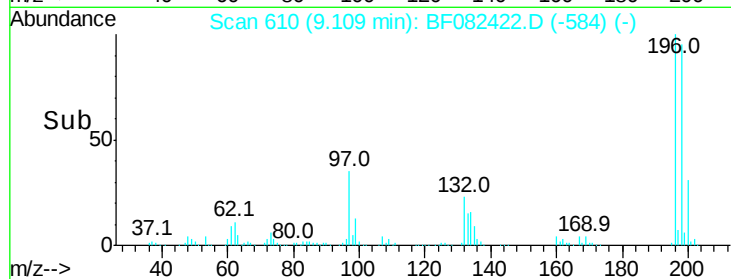
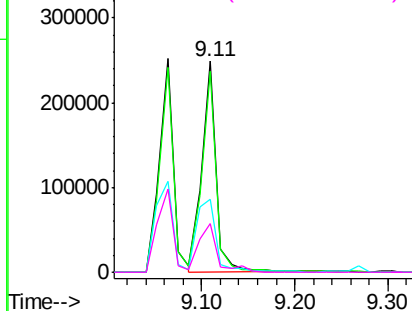
#43
 2,4,5-Trichlorophenol
 Concen: 38.50 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	269399
Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.0	115.4
97	34.6	31.9	47.9
132	23.1	20.3	30.5

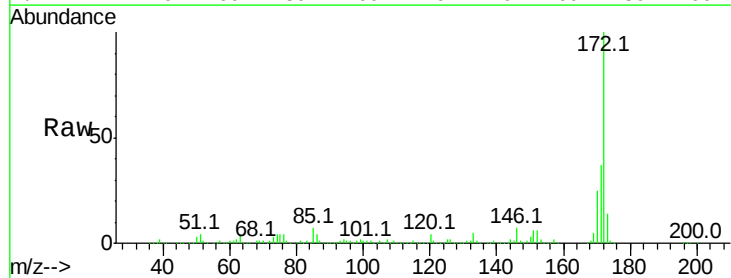


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

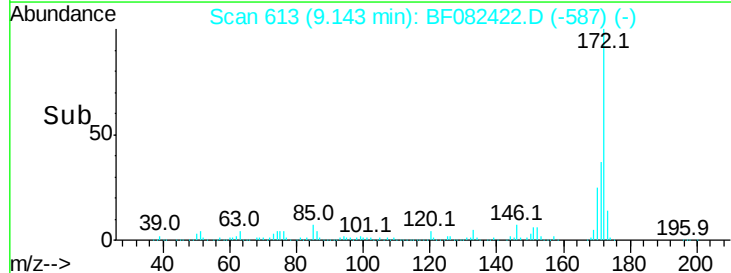
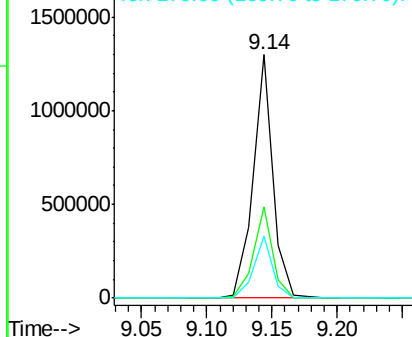


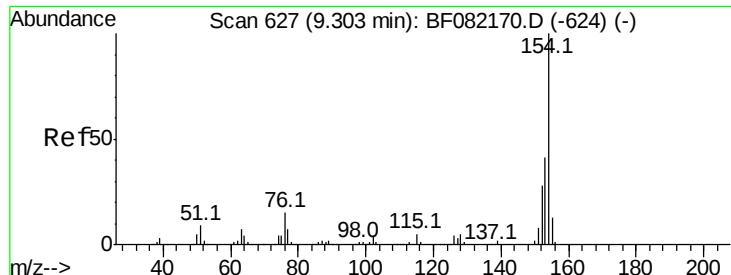
#44
 2-Fluorobiphenyl
 Concen: 69.71 ng
 RT: 9.14 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Tgt Ion:	172	Resp:	1374441
Ion	Ratio	Lower	Upper
172	100		
171	37.4	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: 38.13 ng

RT: 9.25 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

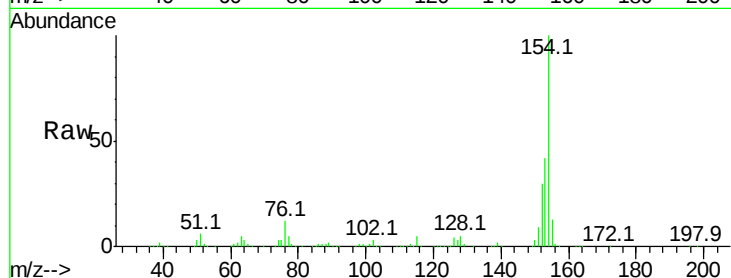
Tot Ion:154 Resp: 950678

Ion Ratio Lower Upper

154 100

153 41.6 20.6 60.6

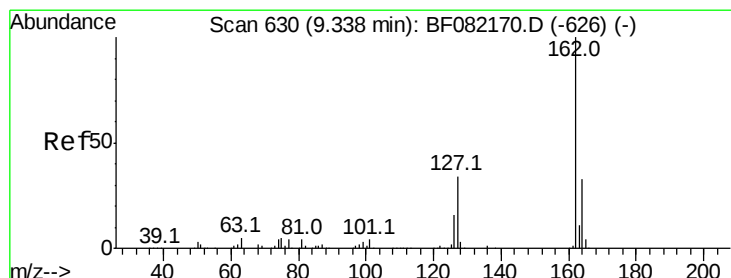
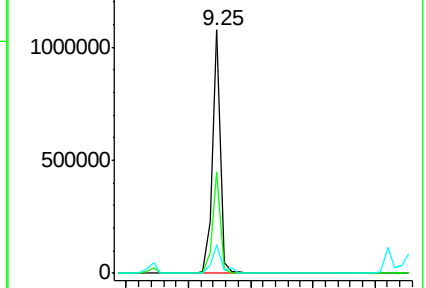
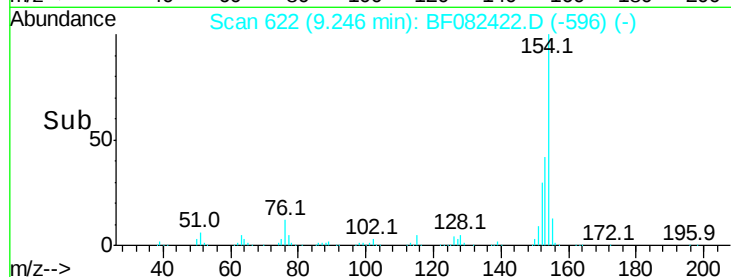
76 11.6 0.0 35.2



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: 37.33 ng

RT: 9.27 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

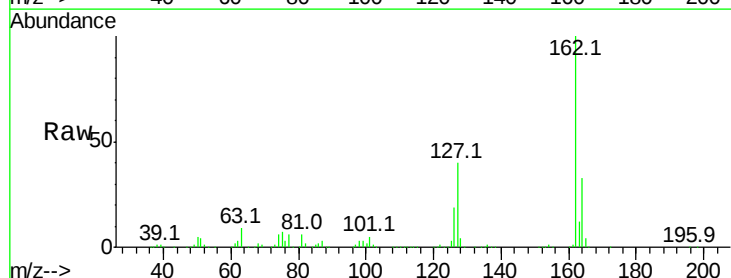
Tgt Ion:162 Resp: 732685

Ion Ratio Lower Upper

162 100

127 40.2 27.5 41.3

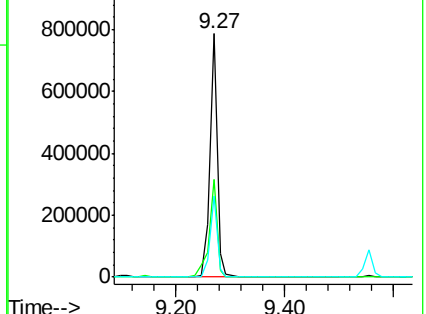
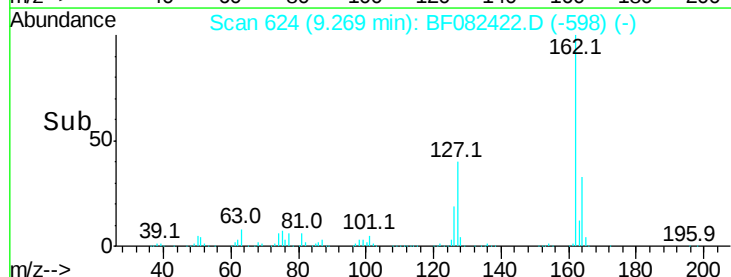
164 33.5 26.6 39.8

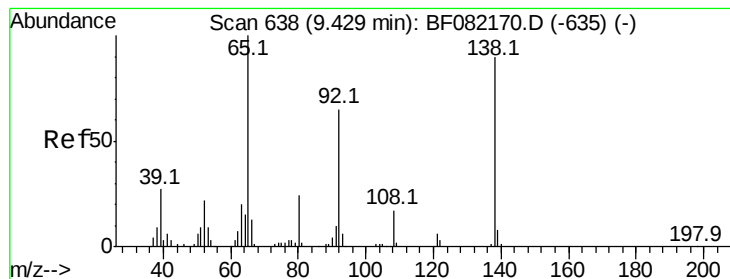


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.02 ng

RT: 9.37 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

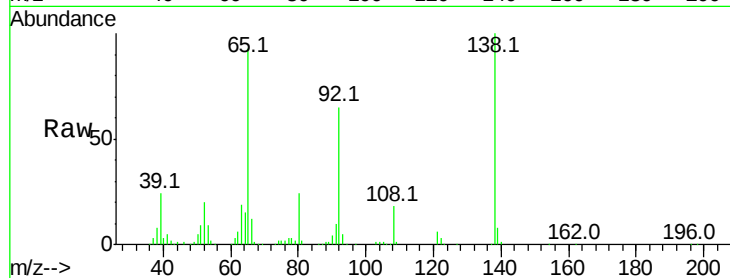
Tot Ion: 65 Resp: 210288

Ion Ratio Lower Upper

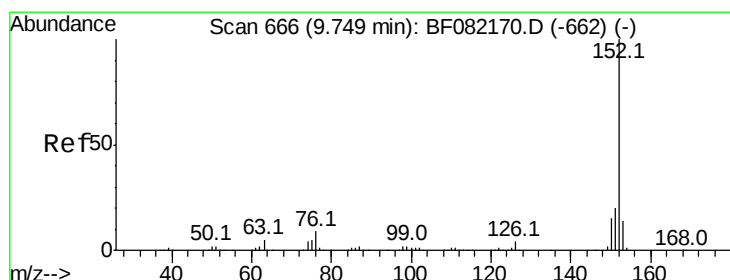
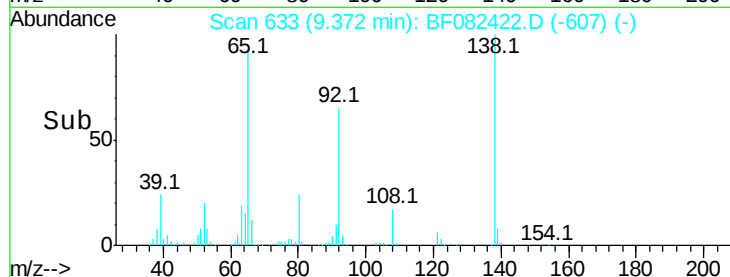
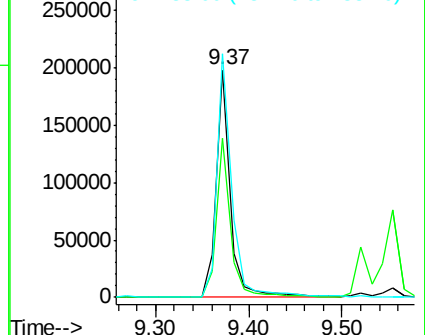
65 100

92 69.8 52.3 78.5

138 107.1 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): E



#48

Acenaphthylene

Concen: 34.38 ng

RT: 9.68 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

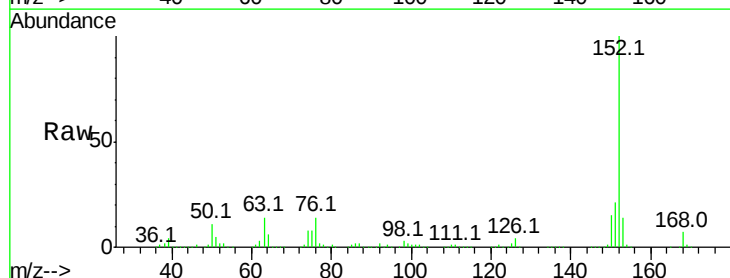
Tgt Ion: 152 Resp: 1051386

Ion Ratio Lower Upper

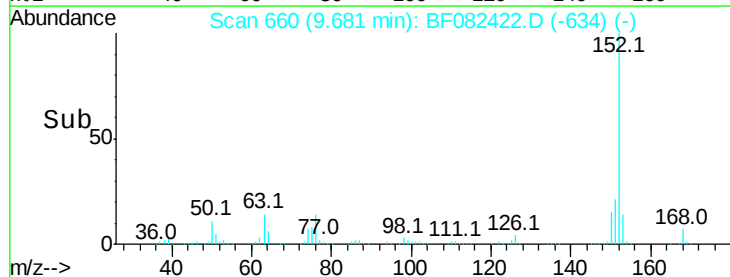
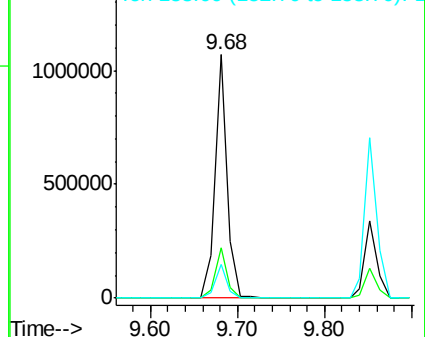
152 100

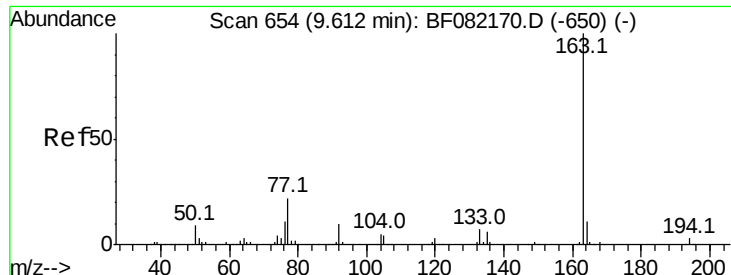
151 20.9 16.4 24.6

153 13.8 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: 37.13 ng

RT: 9.55 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

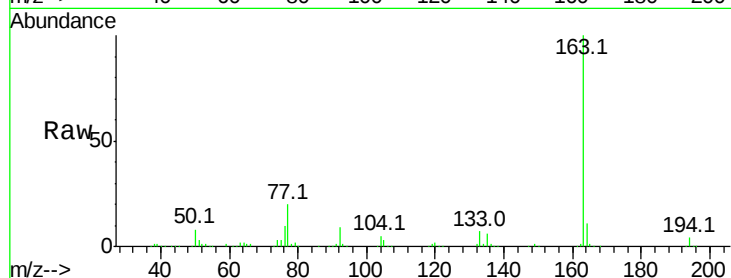
Tot Ion:163 Resp: 854952

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

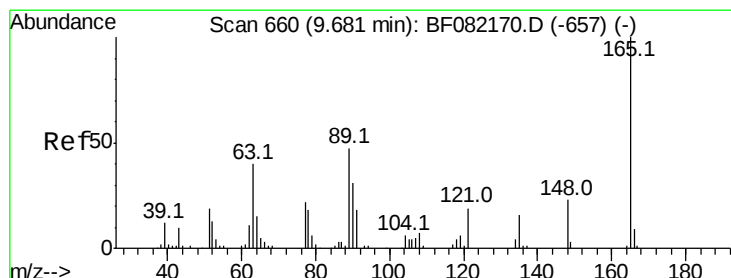
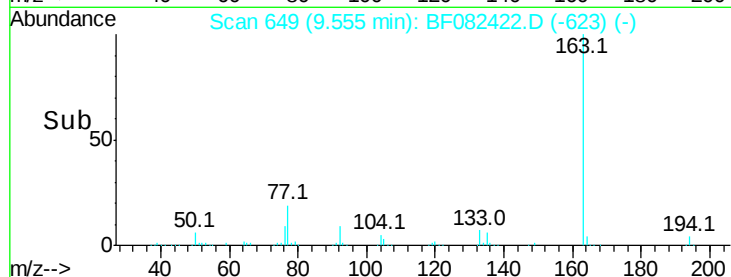
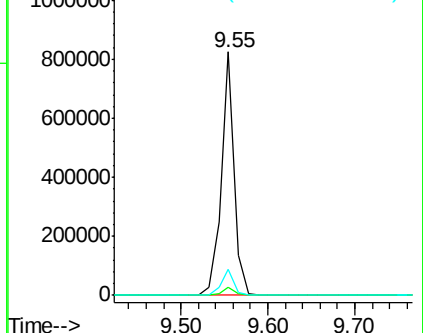
164 10.6 8.5 12.7



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: 44.69 ng

RT: 9.62 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

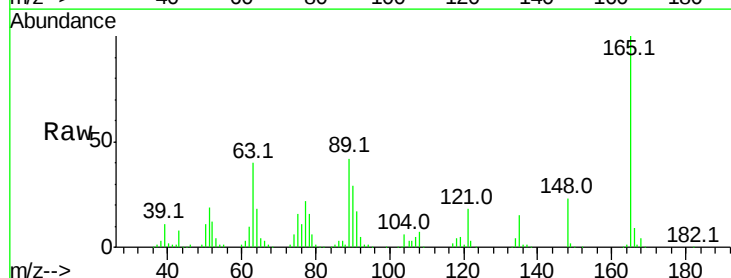
Tgt Ion:165 Resp: 217152

Ion Ratio Lower Upper

165 100

63 40.1 36.7 55.1

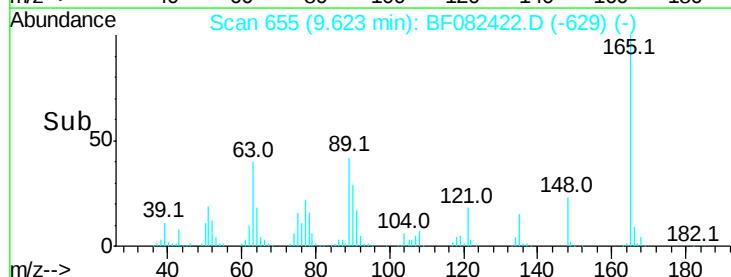
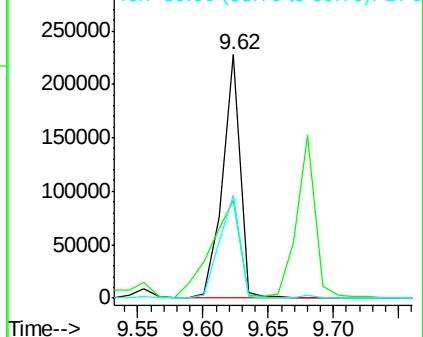
89 42.2 37.8 56.6

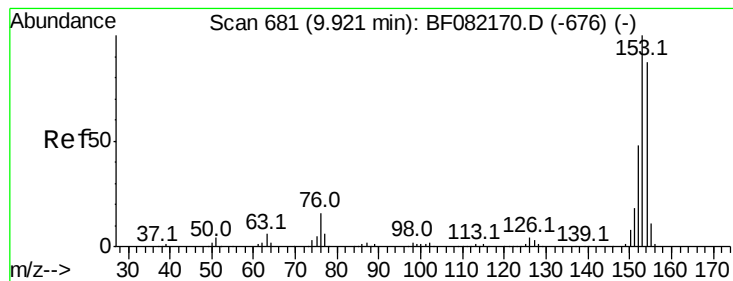


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 33.38 ng

RT: 9.85 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

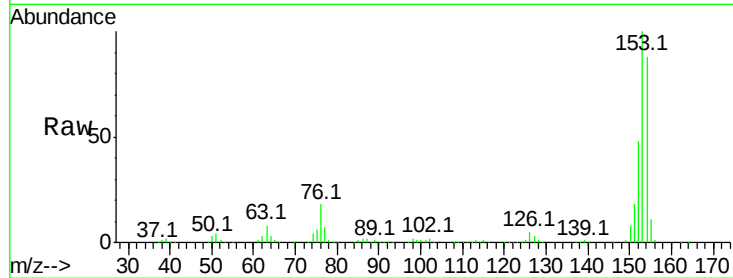
Tot Ion:154 Resp: 612697

Ion Ratio Lower Upper

154 100

153 113.6 91.4 137.2

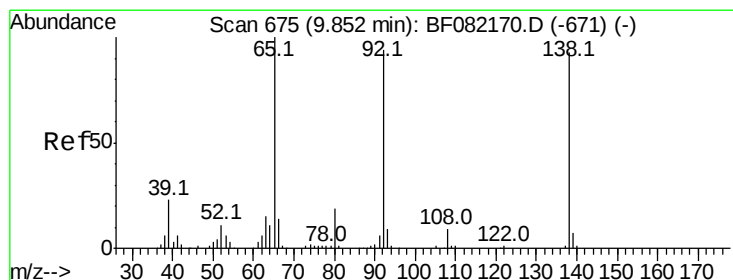
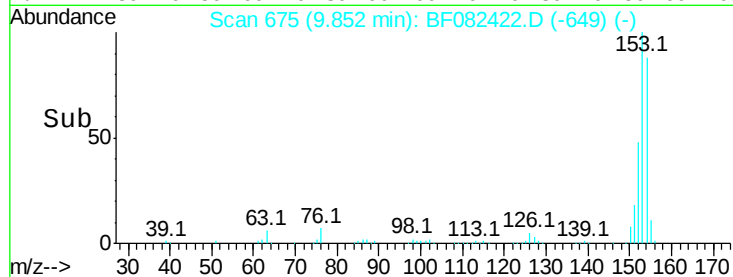
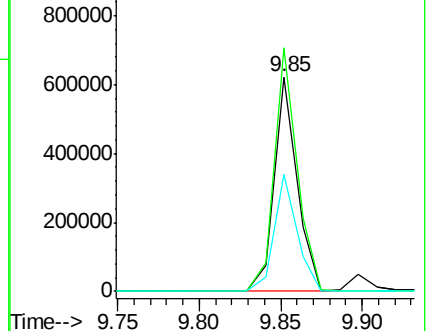
152 54.5 44.3 66.5



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: 41.45 ng

RT: 9.79 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

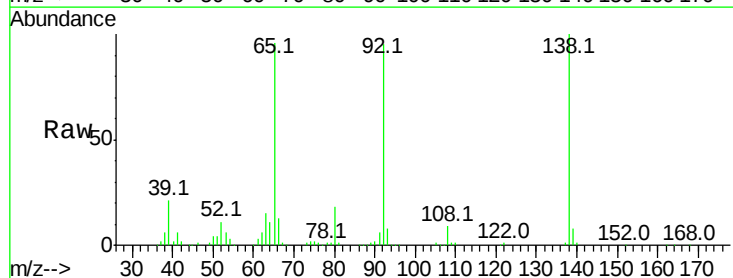
Tgt Ion:138 Resp: 227497

Ion Ratio Lower Upper

138 100

108 9.0 7.4 11.0

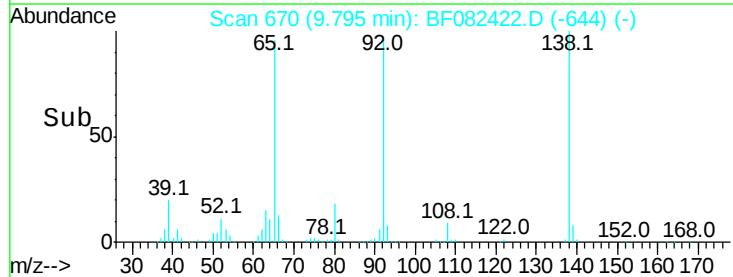
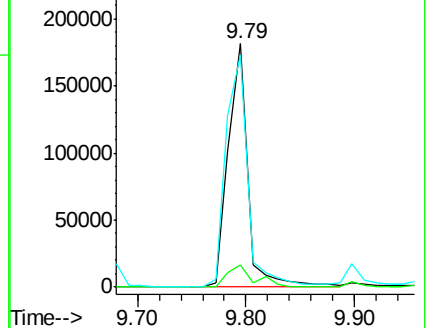
92 95.4 81.3 121.9

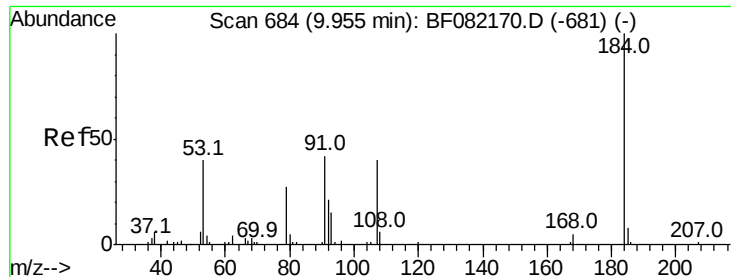


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

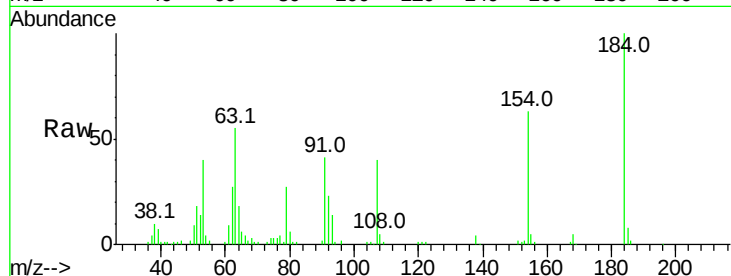




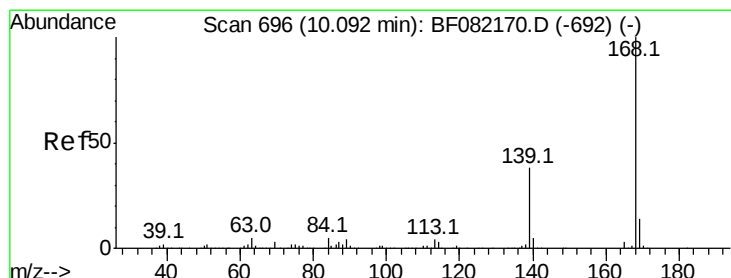
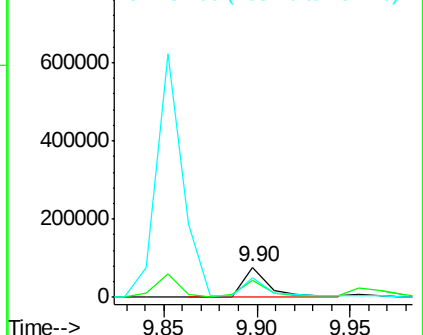
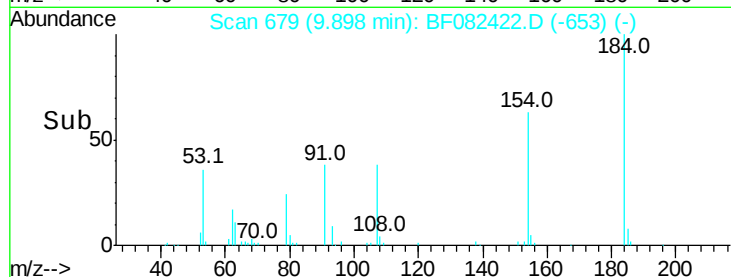
#53
2,4-Dinitrophenol
Concen: 33.54 ng
RT: 9.90 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 80085
Ion Ratio Lower Upper
184 100
63 54.6 45.1 67.7
154 63.0 51.2 76.8

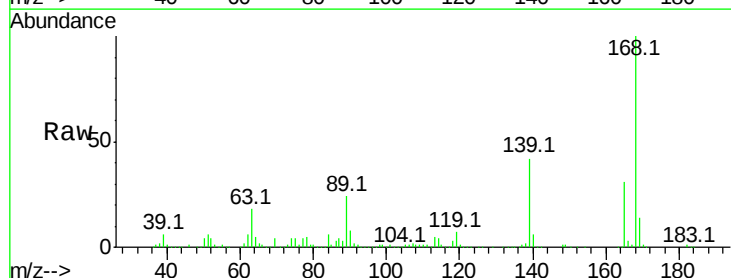


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

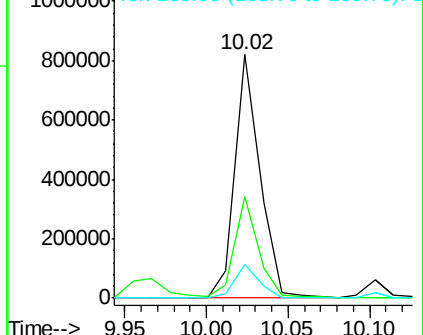
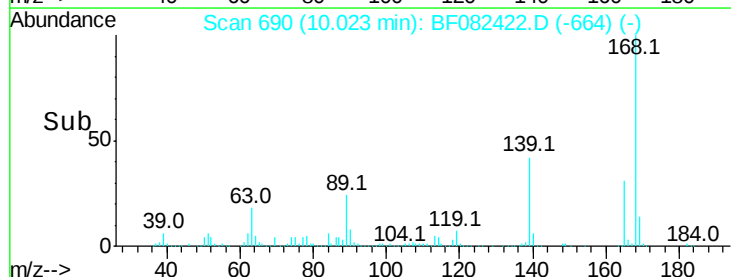


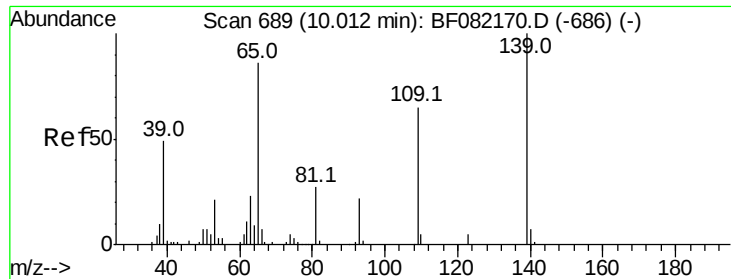
#54
Dibenzofuran
Concen: 34.70 ng
RT: 10.02 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Tgt Ion:168 Resp: 874540
Ion Ratio Lower Upper
168 100
139 41.7 31.0 46.6
169 13.9 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

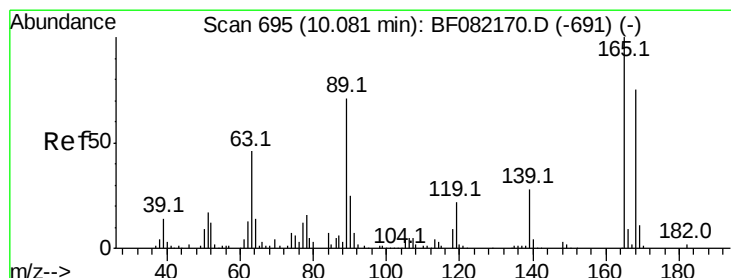
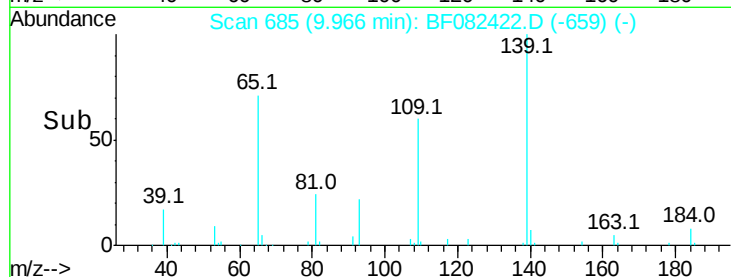
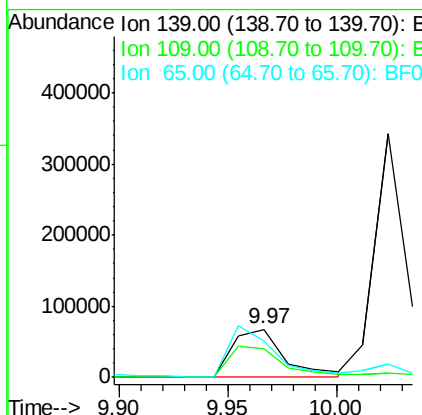
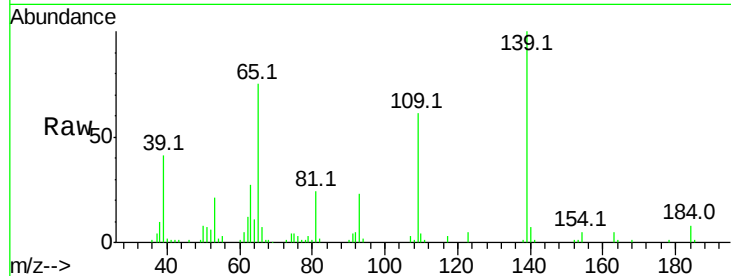




#55
4-Nitrophenol
Concen: 37.30 ng
RT: 9.97 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

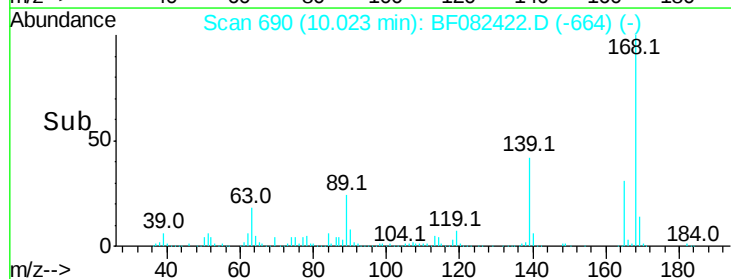
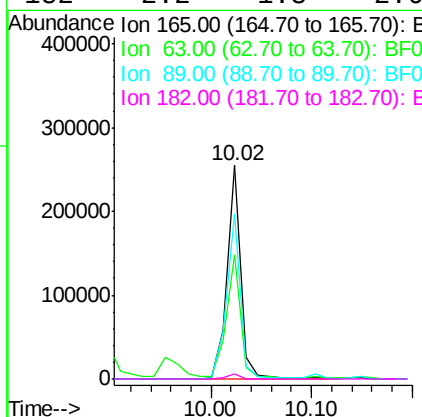
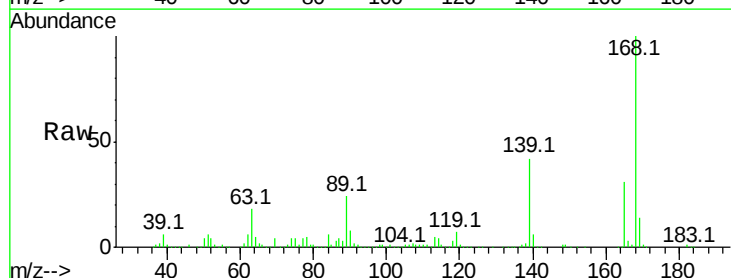
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

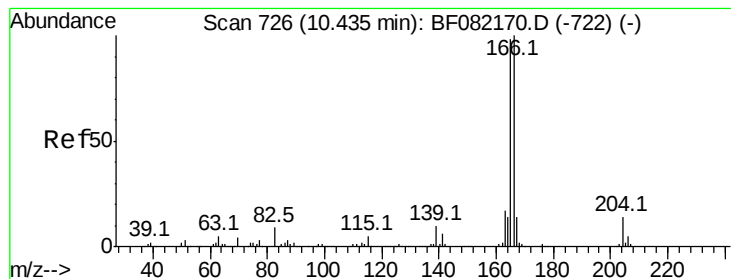
Tot Ion:139 Resp: 111888
Ion Ratio Lower Upper
139 100
109 61.0 44.8 84.8
65 74.6 67.7 107.7



#56
2,4-Dinitrotoluene
Concen: 40.09 ng
RT: 10.02 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Tgt Ion:165 Resp: 243435
Ion Ratio Lower Upper
165 100
63 58.3 38.6 58.0#
89 77.1 57.0 85.6
182 2.2 1.8 2.6





#57

Fluorene

Concen: 34.45 ng

RT: 10.37 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

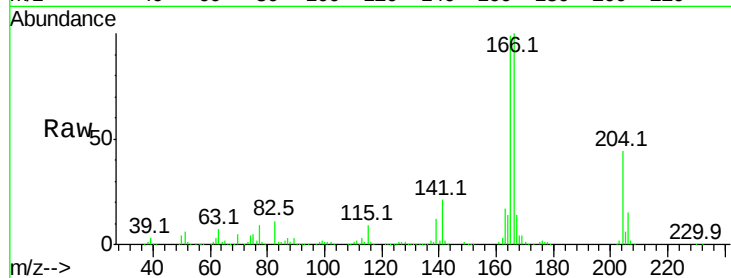
Tot Ion:166 Resp: 713023

Ion Ratio Lower Upper

166 100

165 98.9 78.3 117.5

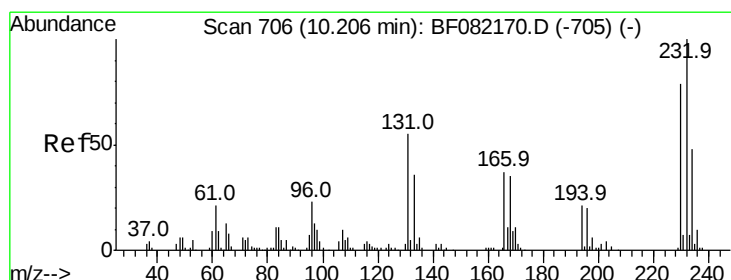
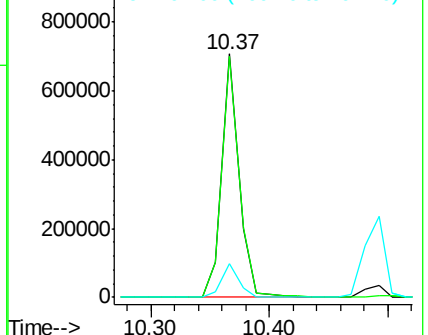
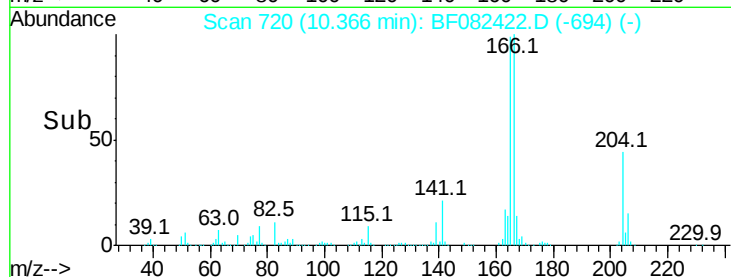
167 13.8 10.8 16.2



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: 37.07 ng

RT: 10.15 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Tgt Ion:232 Resp: 211952

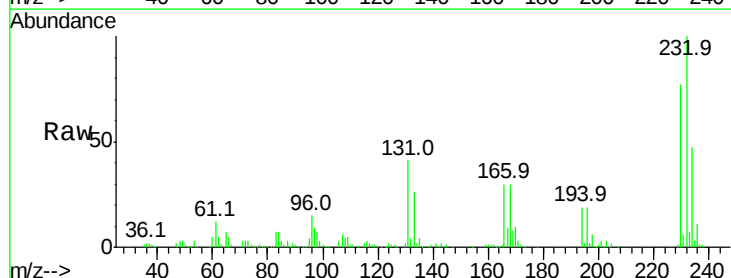
Ion Ratio Lower Upper

232 100

131 45.4 36.6 54.8

130 2.0 1.5 2.3

166 29.8 24.6 37.0

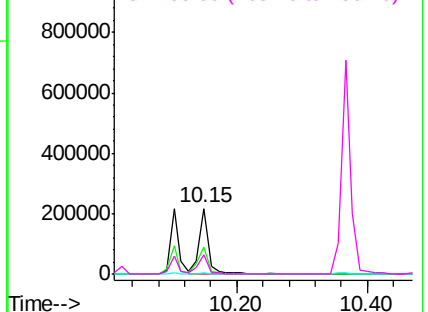
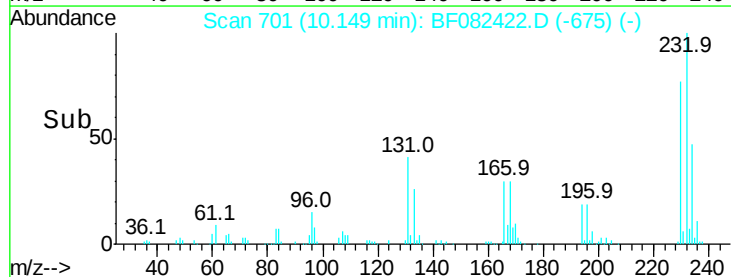


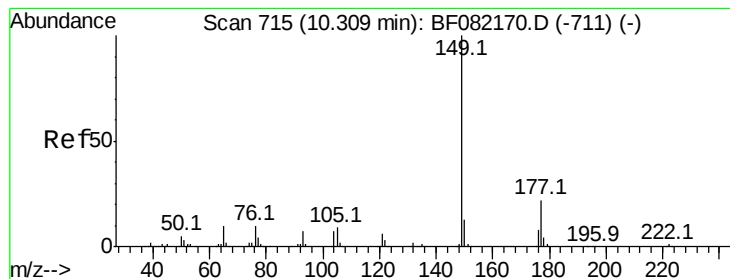
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.81 ng

RT: 10.25 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

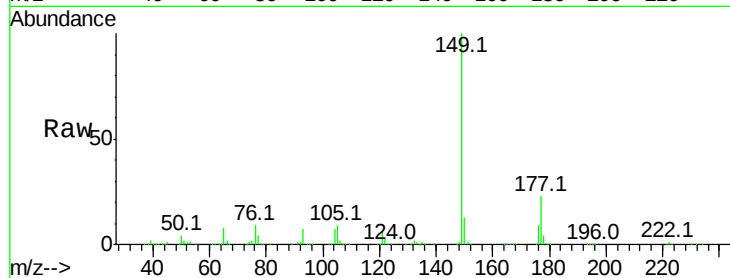
Tot Ion:149 Resp: 897379

Ion Ratio Lower Upper

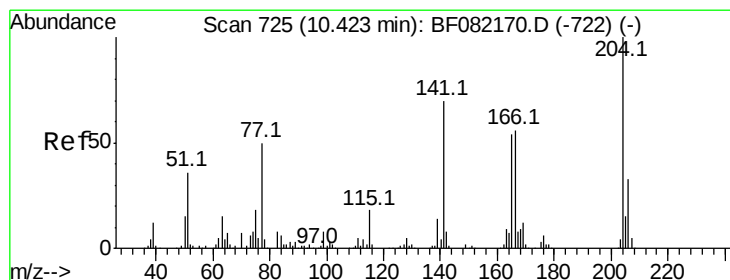
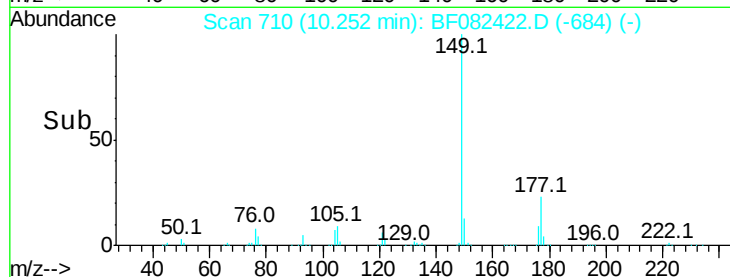
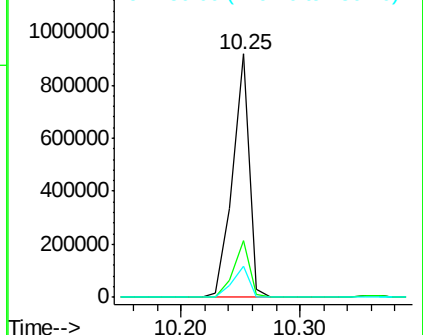
149 100

177 23.1 17.6 26.4

150 13.0 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: 40.10 ng

RT: 10.37 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

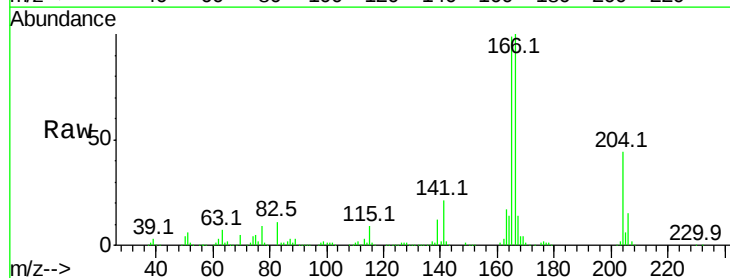
Tgt Ion:204 Resp: 380262

Ion Ratio Lower Upper

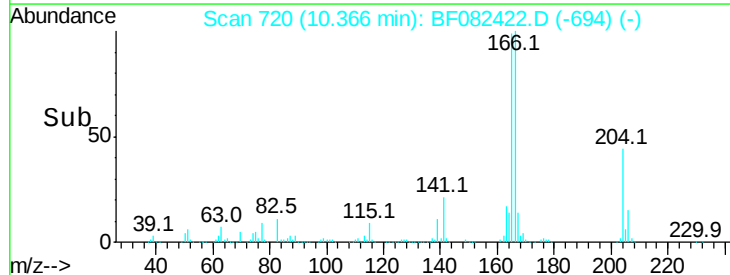
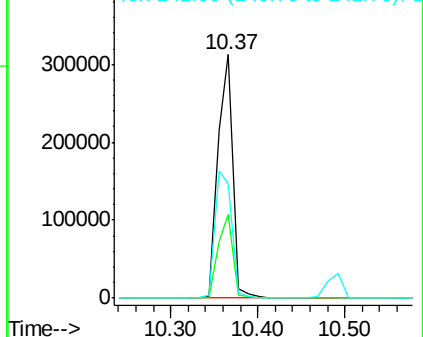
204 100

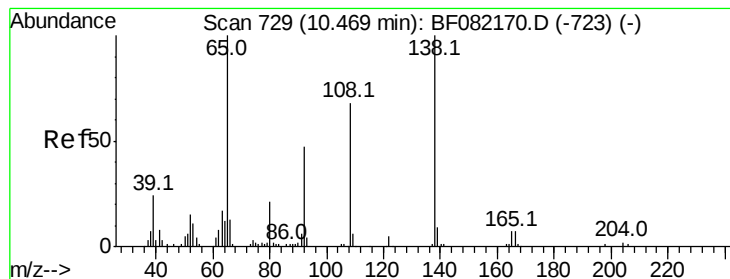
206 34.5 26.8 40.2

141 47.0 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: 39.92 ng

RT: 10.41 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

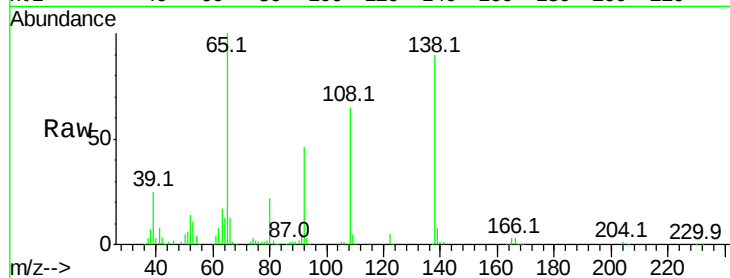
Tot Ion:138 Resp: 212477

Ion Ratio Lower Upper

138 100

92 50.6 26.8 66.8

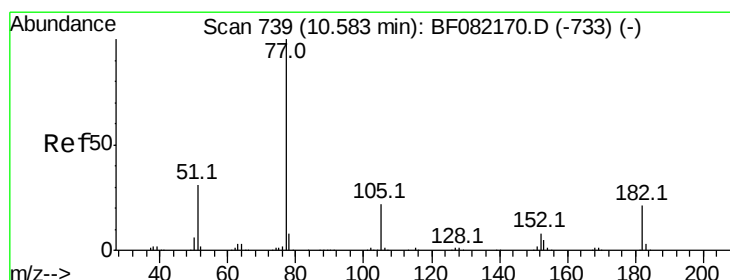
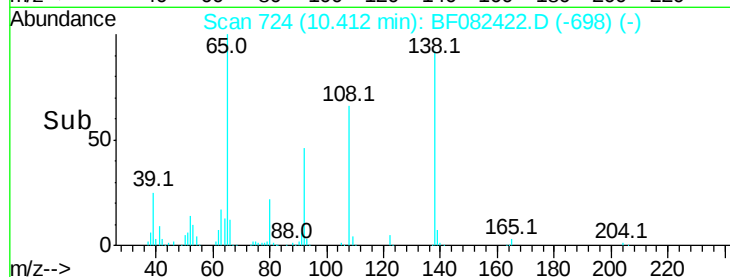
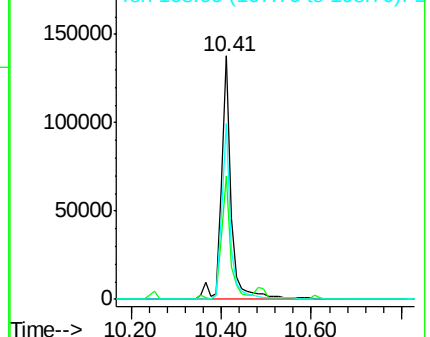
108 72.3 48.4 88.4



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: 39.65 ng

RT: 10.53 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Tgt Ion: 77 Resp: 832876

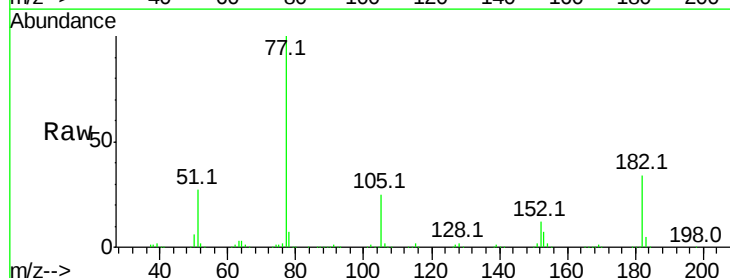
Ion Ratio Lower Upper

77 100

182 34.2 0.5 40.5

105 25.5 1.8 41.8

51 27.3 11.2 51.2

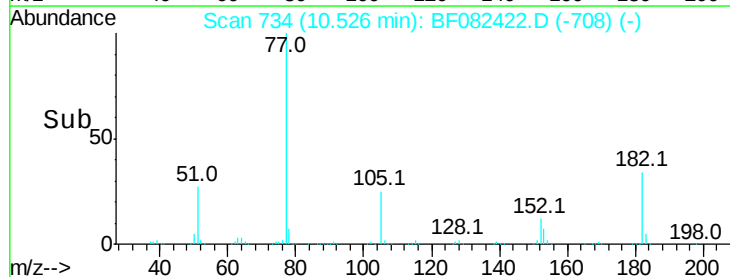
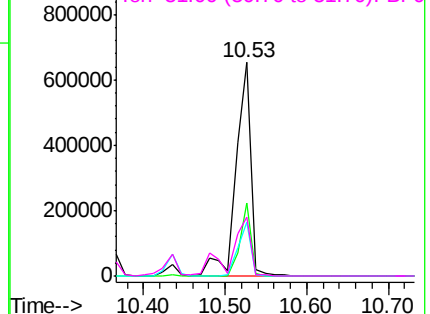


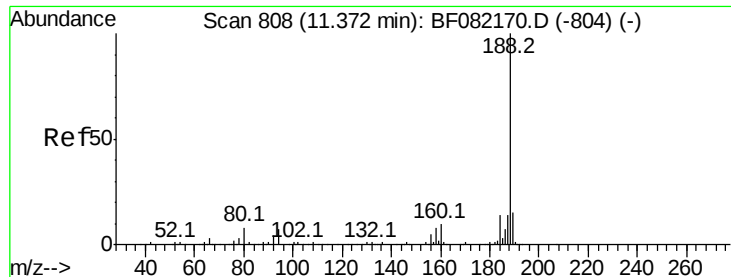
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

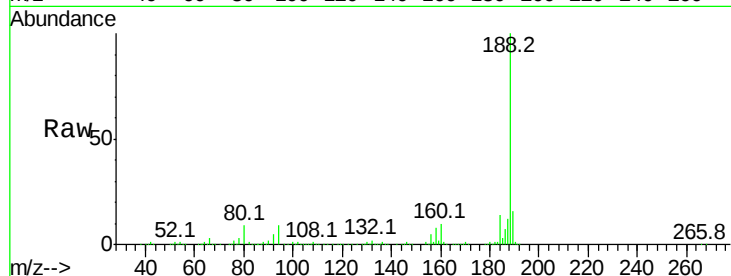




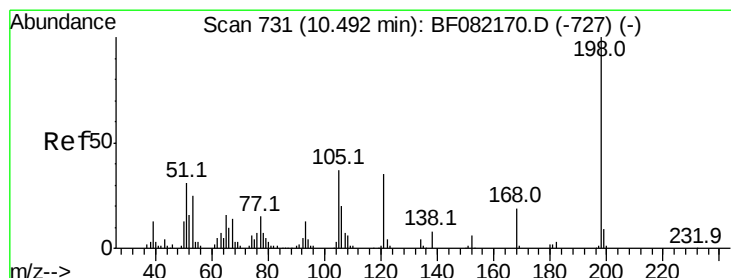
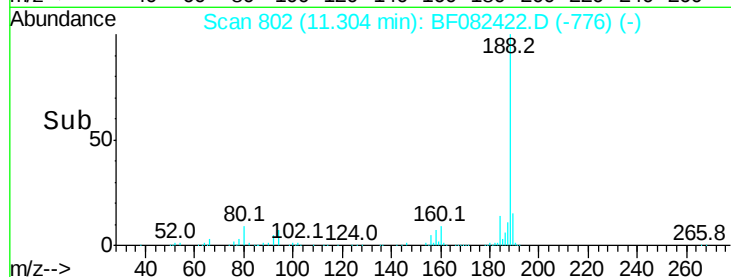
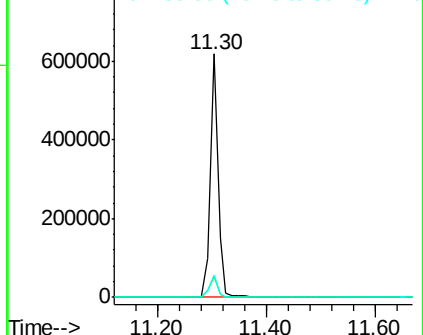
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 617228
Ion Ratio Lower Upper
188 100
94 8.6 5.8 8.6
80 9.1 6.4 9.6

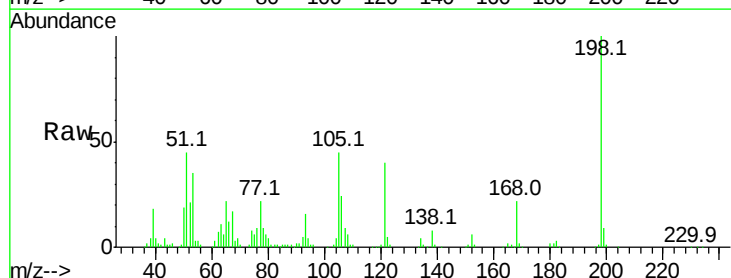


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

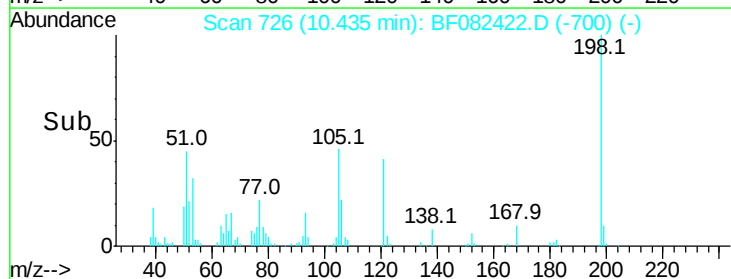
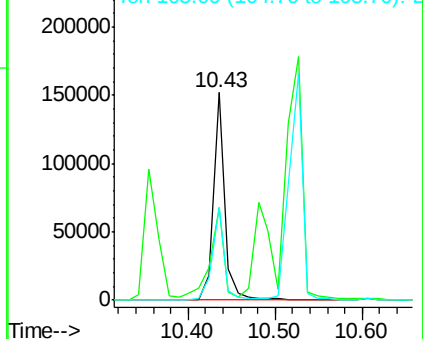


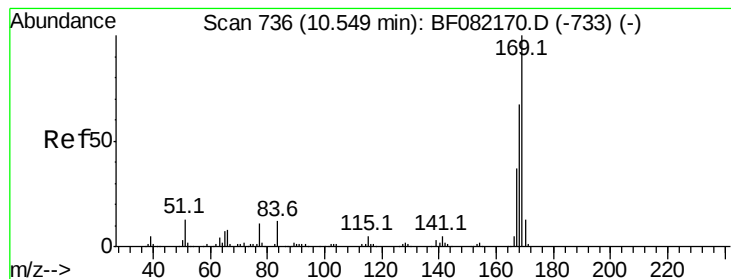
#64
4,6-Dinitro-2-methylphenol
Concen: 41.09 ng
RT: 10.43 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Tgt Ion:198 Resp: 142342
Ion Ratio Lower Upper
198 100
51 44.8 13.6 53.6
105 44.6 17.1 57.1



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





#65

n-Nitrosodiphenylamine

Concen: 40.85 ng

RT: 10.49 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

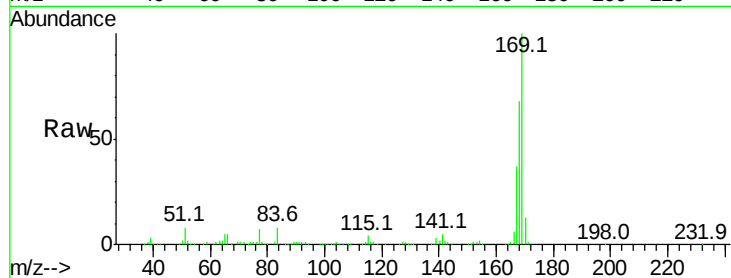
Tot Ion:169 Resp: 754839

Ion Ratio Lower Upper

169 100

168 67.5 54.0 81.0

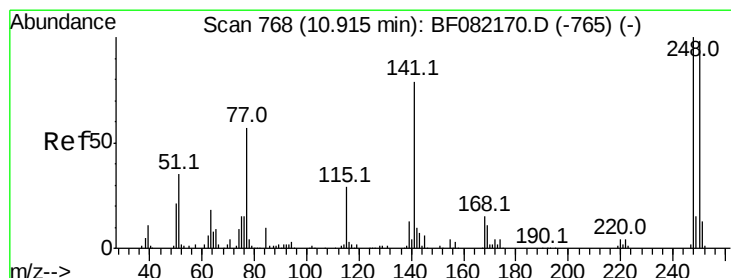
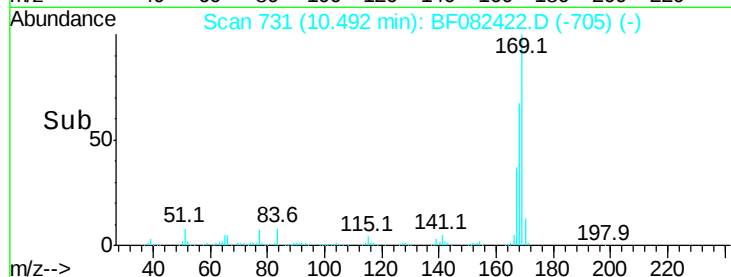
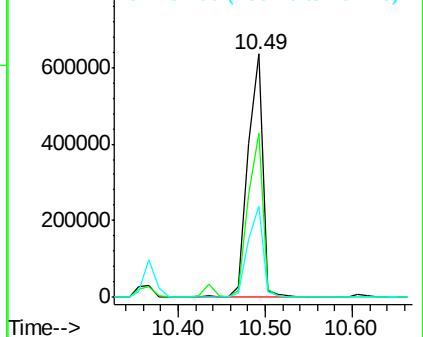
167 37.3 29.6 44.4



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: 37.04 ng

RT: 10.85 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

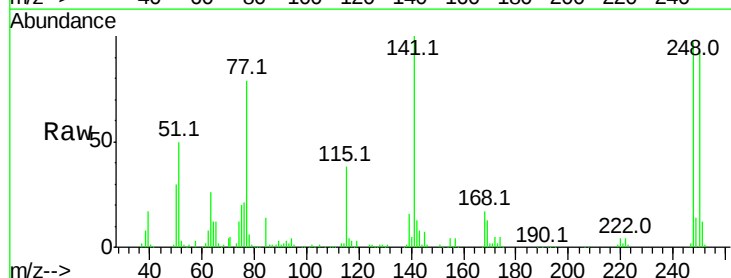
Tgt Ion:248 Resp: 228813

Ion Ratio Lower Upper

248 100

250 95.9 78.6 117.8

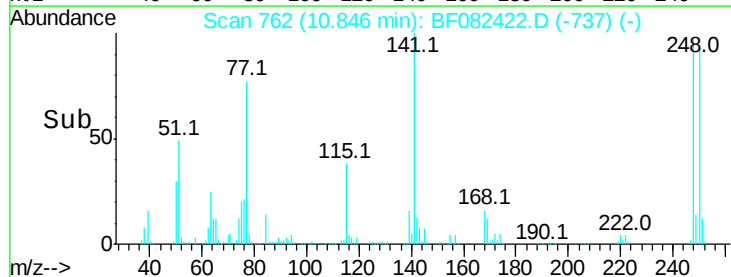
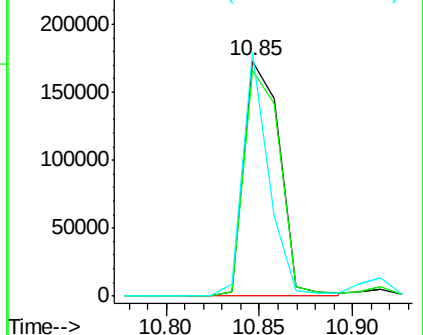
141 103.6 63.3 94.9#

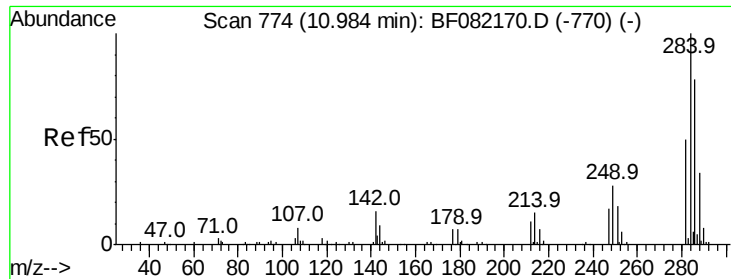


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

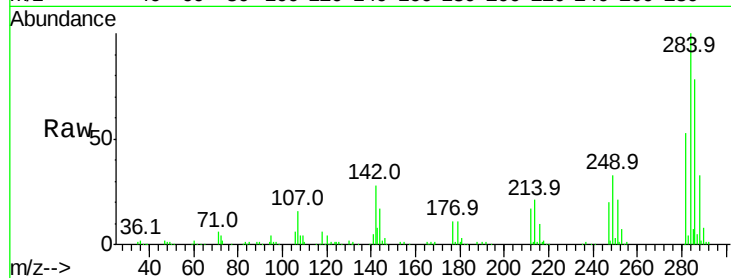




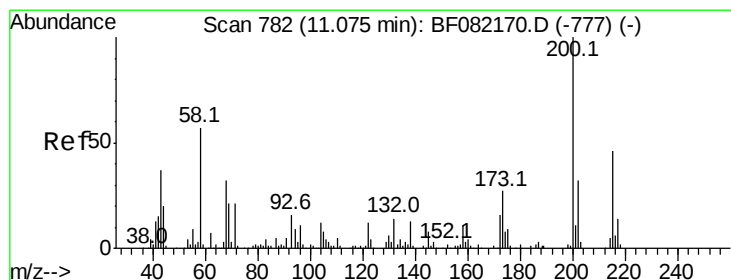
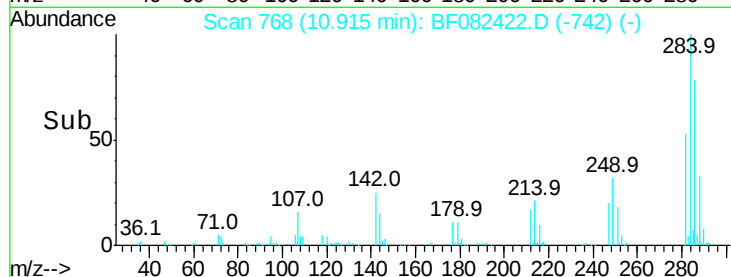
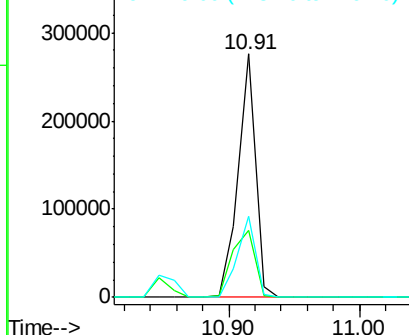
#67
Hexachlorobenzene
Concen: 38.18 ng
RT: 10.91 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 255097
Ion Ratio Lower Upper
284 100
142 27.7 13.0 19.6#
249 33.2 22.5 33.7

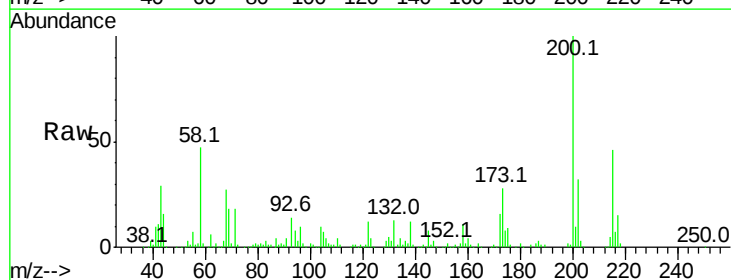


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

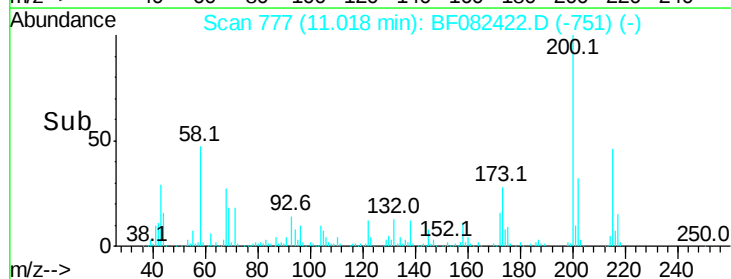
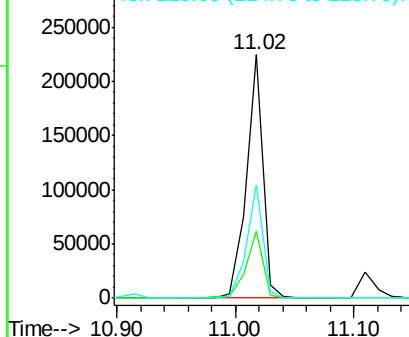


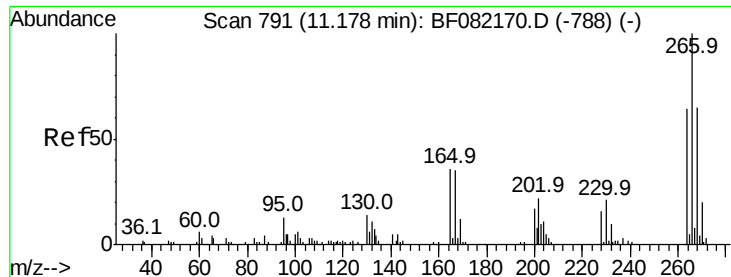
#68
Atrazine
Concen: 37.38 ng
RT: 11.02 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Tgt Ion:200 Resp: 218852
Ion Ratio Lower Upper
200 100
173 27.5 7.3 47.3
215 46.4 26.2 66.2



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

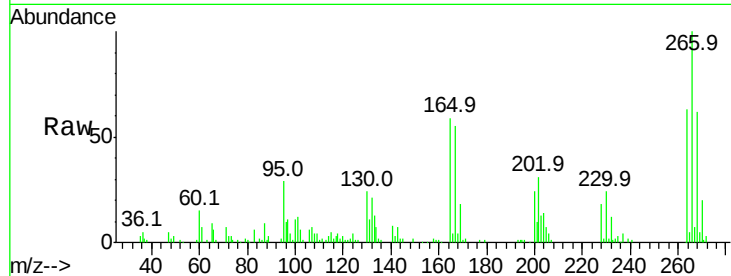




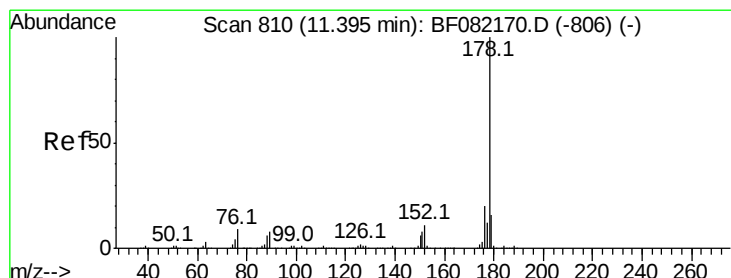
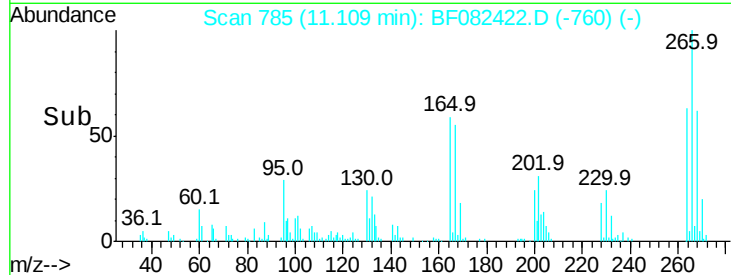
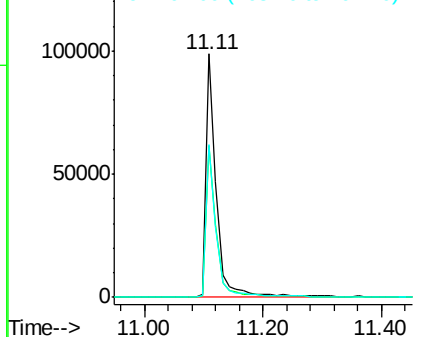
#69
 Pentachlorophenol
 Concen: 35.60 ng
 RT: 11.11 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 122379
 Ion Ratio Lower Upper
 266 100
 268 62.3 52.0 78.0
 264 62.7 51.4 77.0

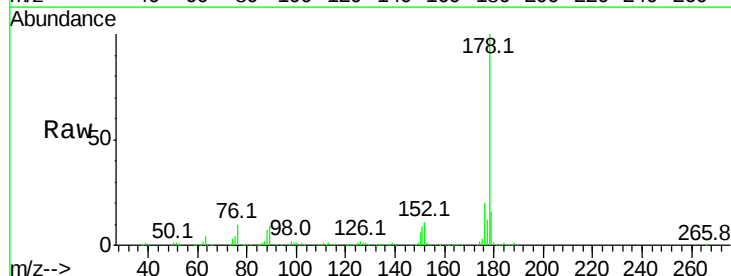


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

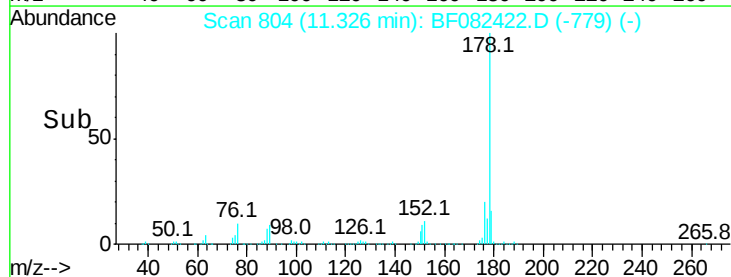
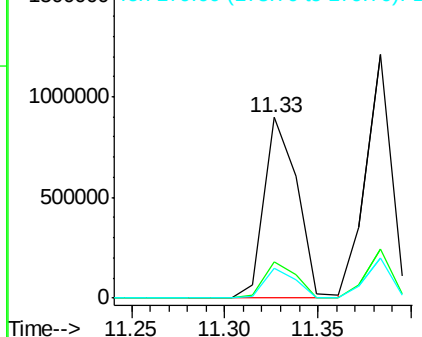


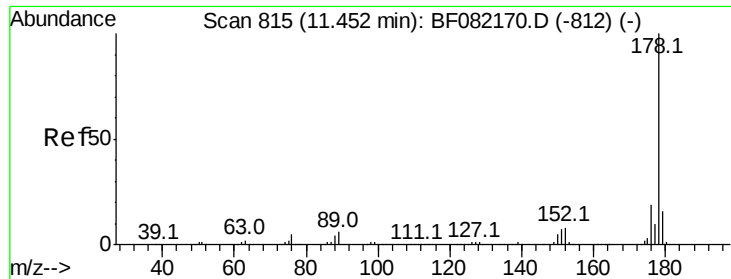
#70
 Phenanthrene
 Concen: 36.54 ng
 RT: 11.33 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Tgt Ion:178 Resp: 1105576
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.3 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

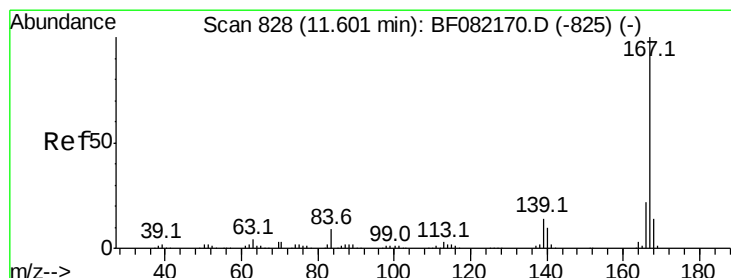
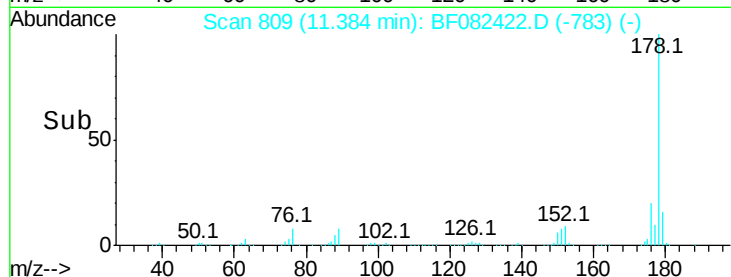
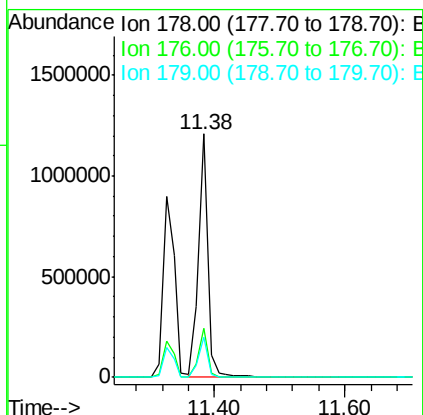
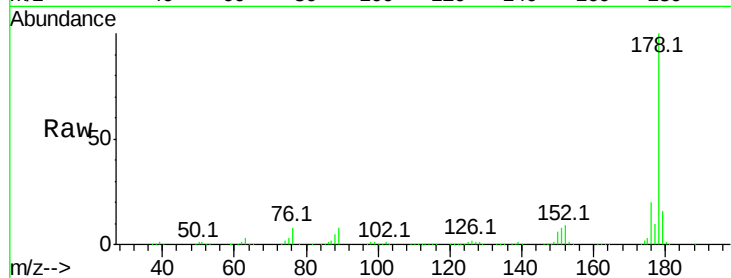




#71
 Anthracene
 Concen: 38.34 ng
 RT: 11.38 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

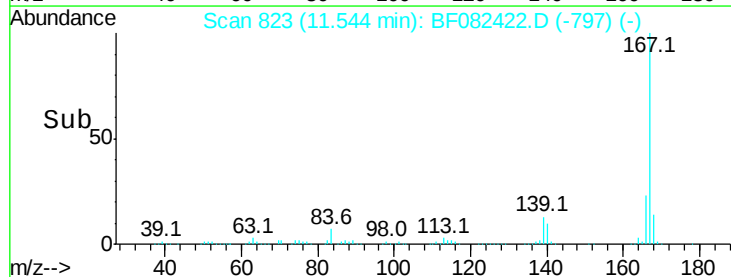
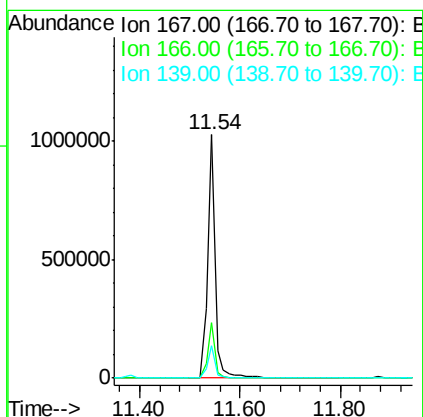
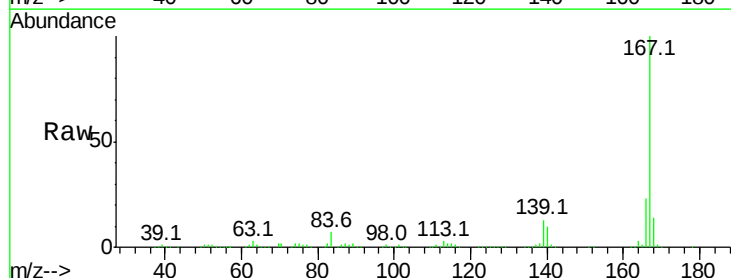
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

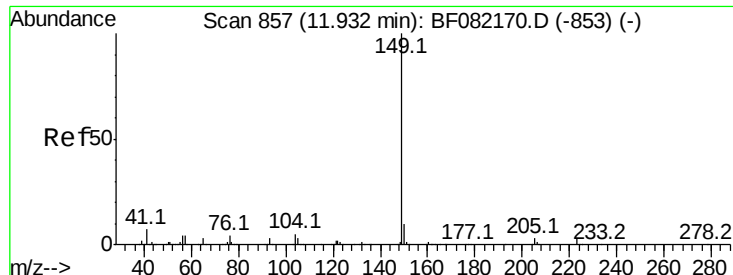
Tot Ion:178 Resp: 1195244
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 37.80 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Tgt Ion:167 Resp: 1075076
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.3 25.9
 139 13.4 11.2 16.8





#73

Di-n-butylphthalate

Concen: 39.18 ng

RT: 11.88 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

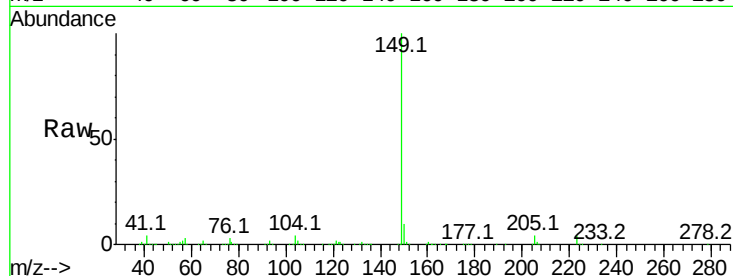
Tot Ion:149 Resp: 1374618

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

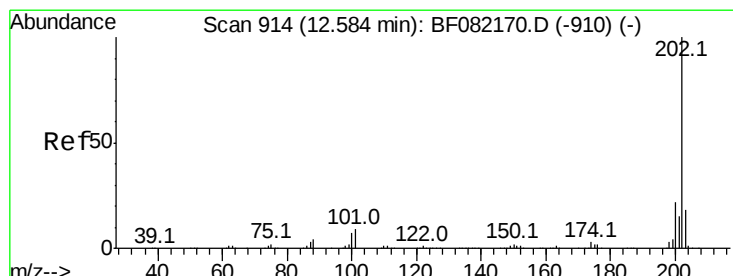
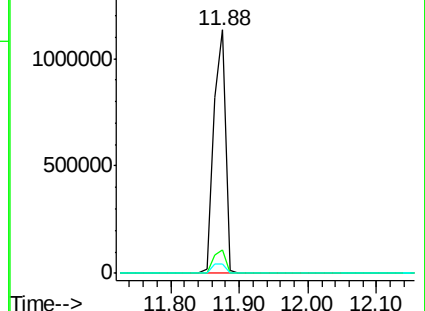
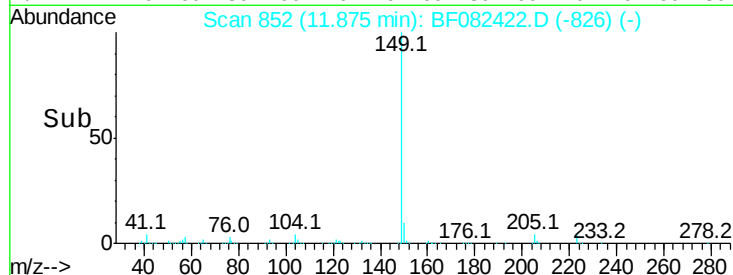
104 3.9 3.8 5.8



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: 34.76 ng

RT: 12.52 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

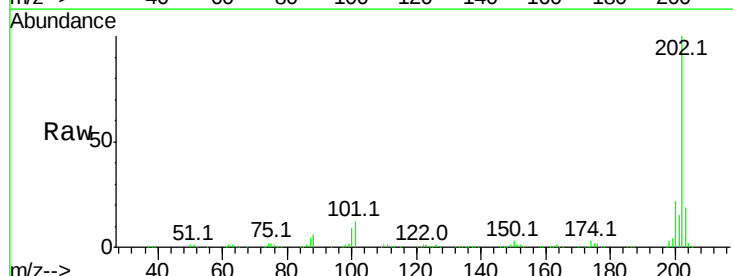
Tgt Ion:202 Resp: 1129447

Ion Ratio Lower Upper

202 100

101 11.7 0.0 29.3

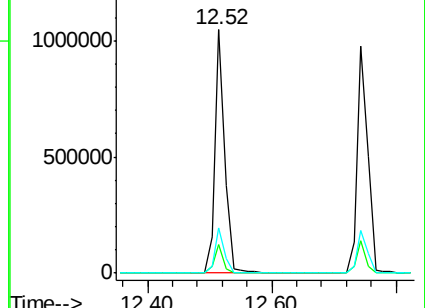
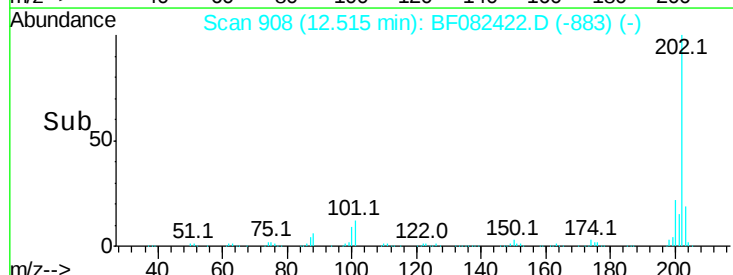
203 18.6 0.0 37.8

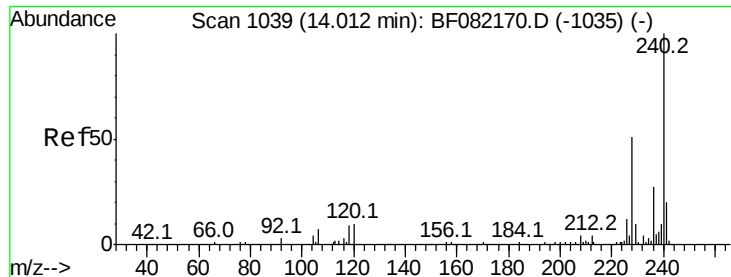


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

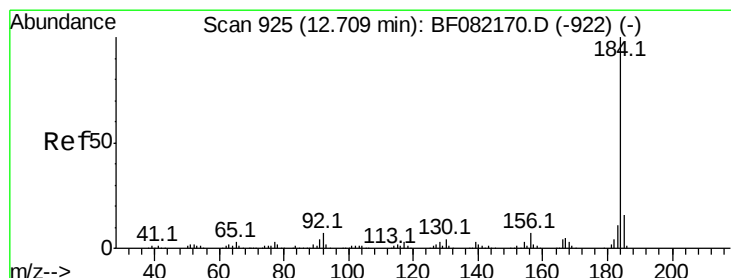
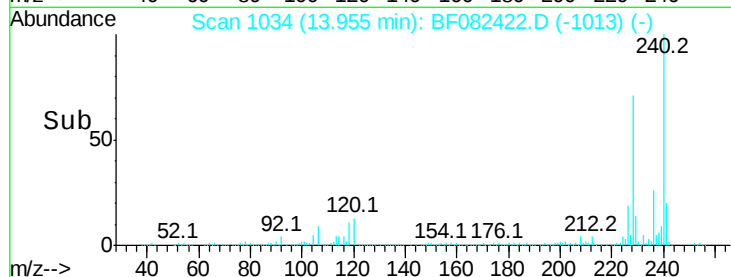
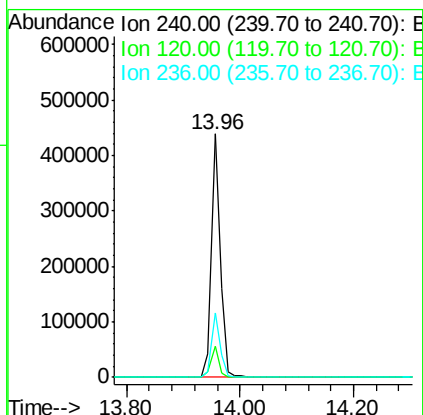
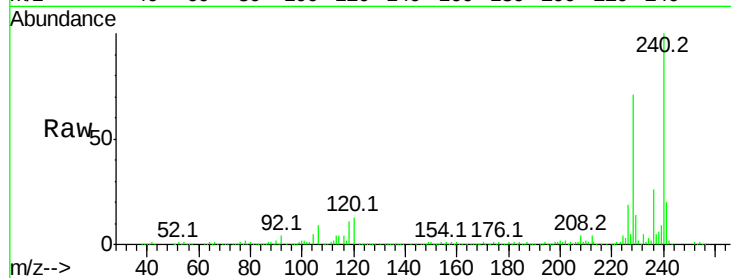




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1034
 Delta R.T. -0.06 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

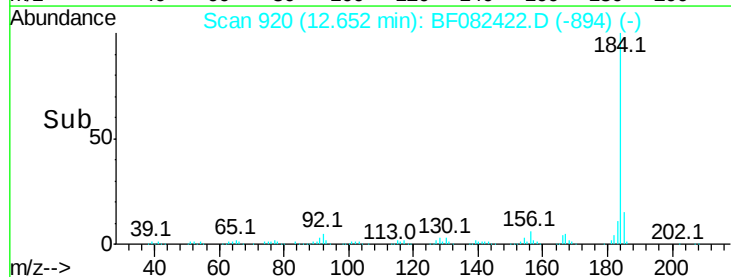
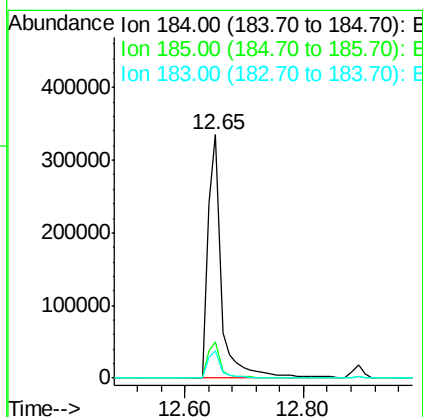
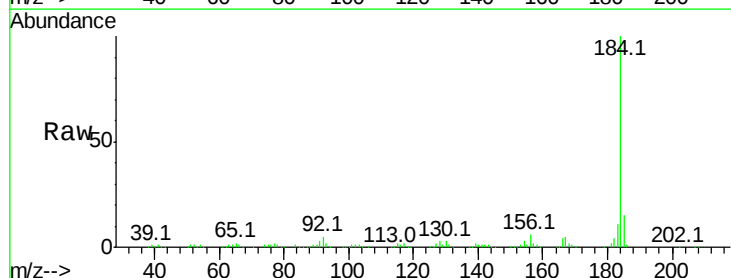
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

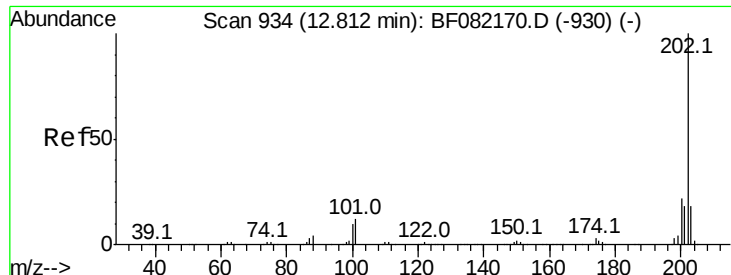
Tot Ion:240 Resp: 458429
 Ion Ratio Lower Upper
 240 100
 120 13.0 8.1 12.1#
 236 26.4 21.3 31.9



#76
 Benzidine
 Concen: 39.38 ng
 RT: 12.65 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Tgt Ion:184 Resp: 523107
 Ion Ratio Lower Upper
 184 100
 185 15.0 12.5 18.7
 183 11.2 9.1 13.7

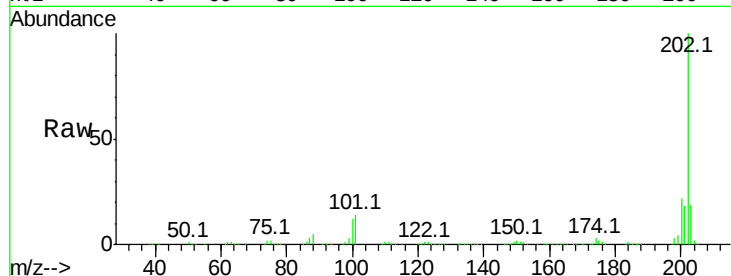




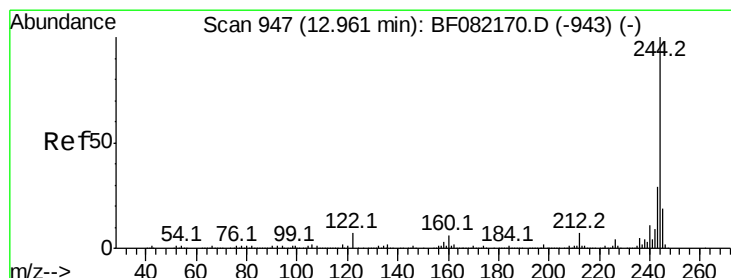
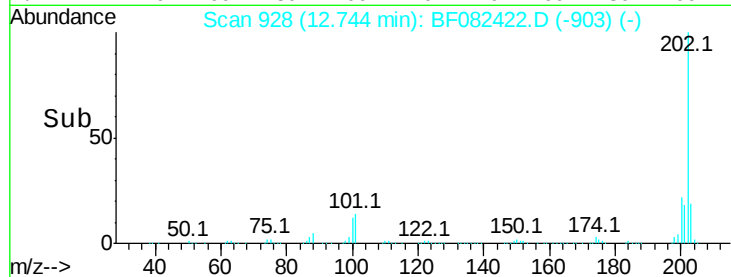
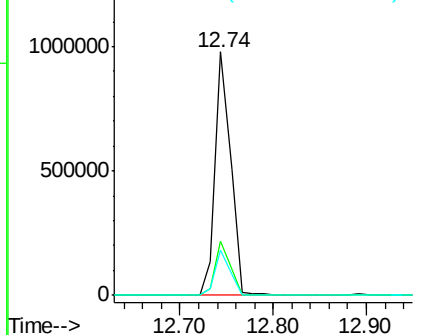
#77
Pvrene
Concen: 41.60 ng
RT: 12.74 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1131726
Ion Ratio Lower Upper
202 100
200 22.3 17.9 26.9
203 18.6 14.5 21.7

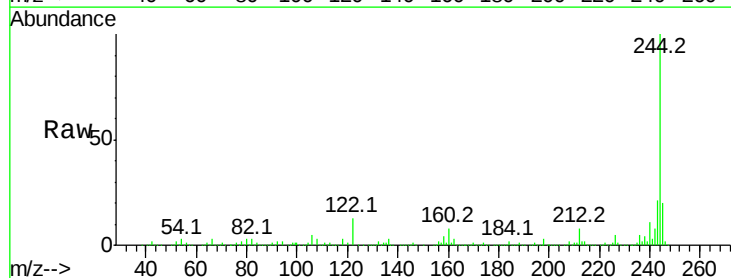


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

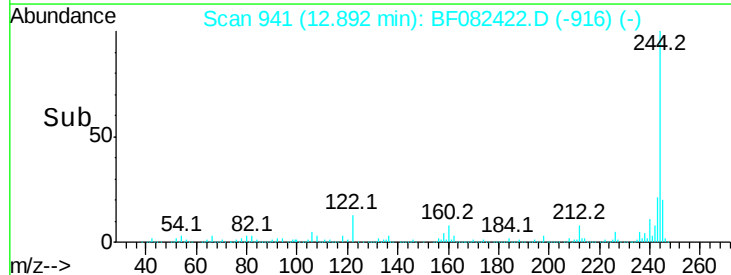
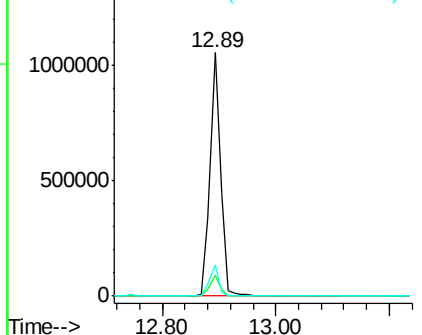


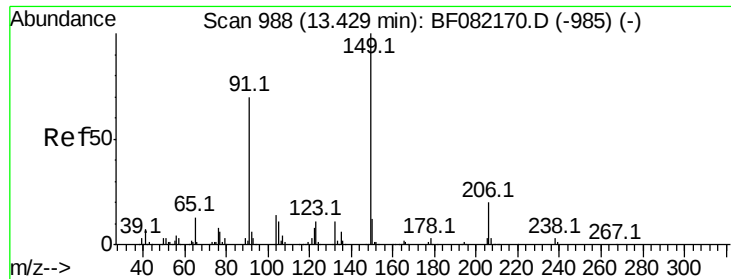
#78
Terphenyl-d14
Concen: 75.88 ng
RT: 12.89 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Tgt Ion:244 Resp: 1312783
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.6
122 12.9 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

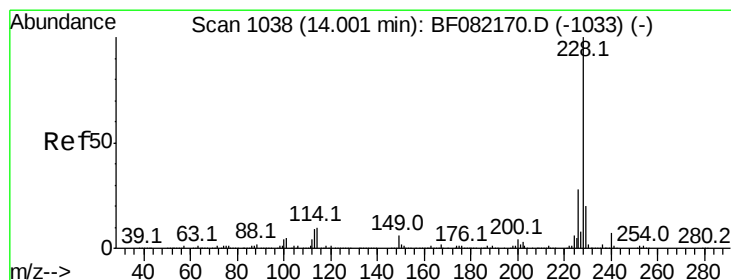
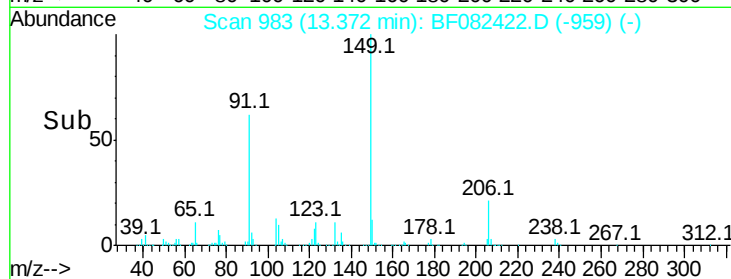
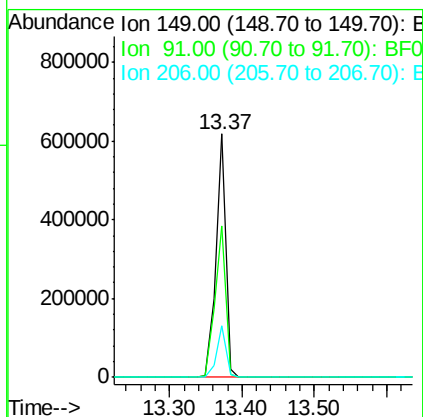
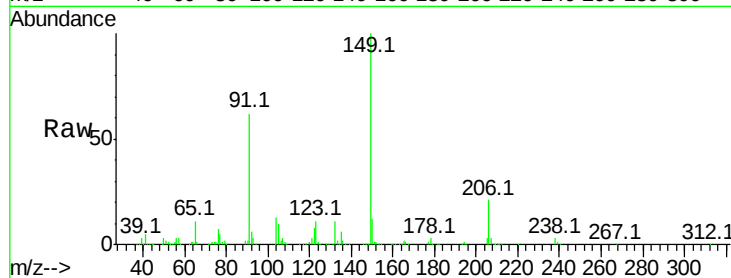




#79
 Butylbenzylphthalate
 Concen: 46.82 ng
 RT: 13.37 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

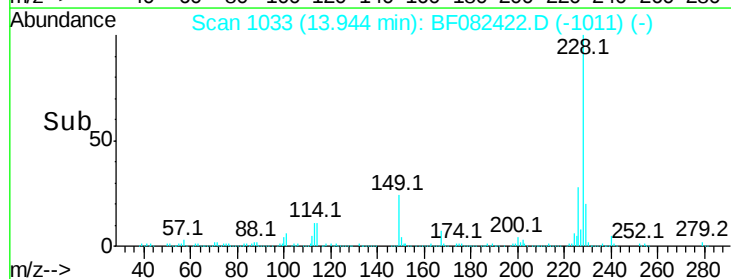
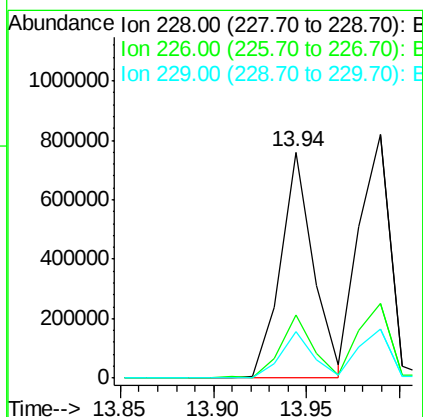
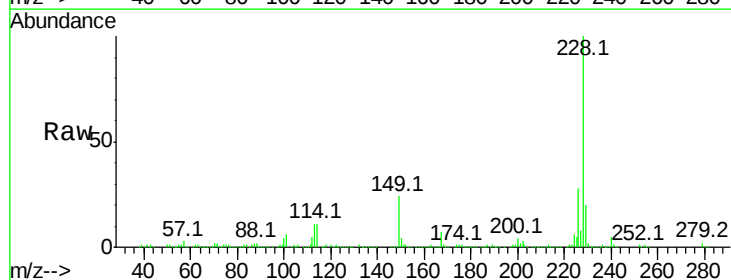
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

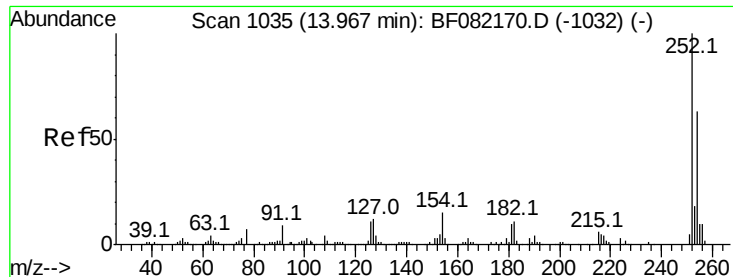
Tot Ion:149 Resp: 581239
 Ion Ratio Lower Upper
 149 100
 91 62.4 55.7 83.5
 206 21.2 15.6 23.4



#80
 Benzo(a)anthracene
 Concen: 39.10 ng
 RT: 13.94 min Scan# 1033
 Delta R.T. -0.05 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Tgt Ion:228 Resp: 932567
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.3 33.5
 229 20.3 16.2 24.2

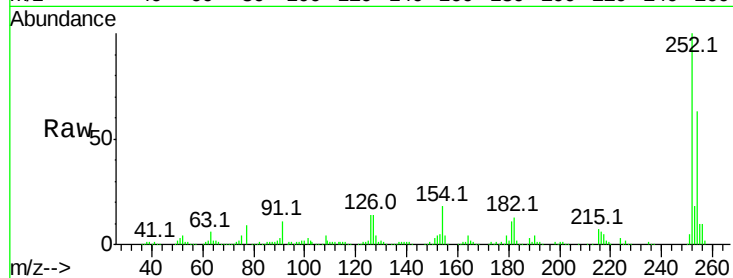




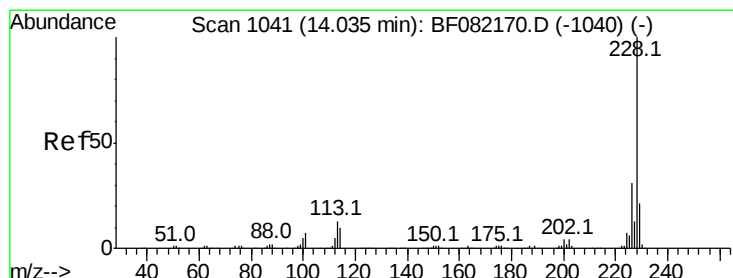
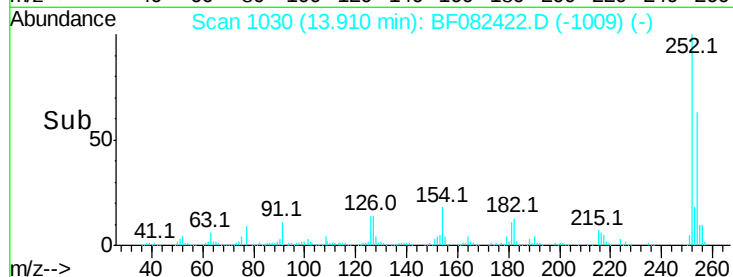
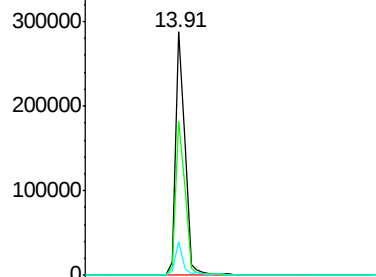
#81
 3,3'-Dichlorobenzidine
 Concen: 37.69 ng
 RT: 13.91 min Scan# 1030
 Delta R.T. -0.06 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 341240
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.7 76.1
 126 13.9 9.0 13.6#

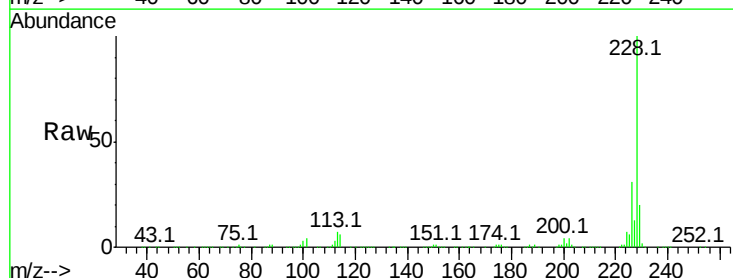


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

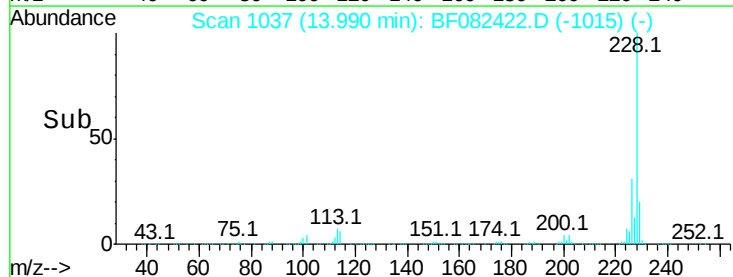
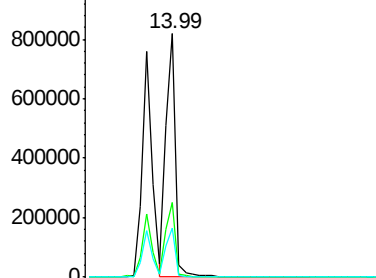


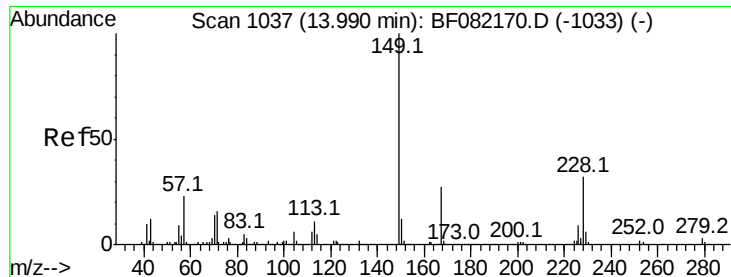
#82
 Chrysene
 Concen: 38.94 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.05 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Tgt Ion:228 Resp: 978787
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.4 36.6
 229 20.2 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

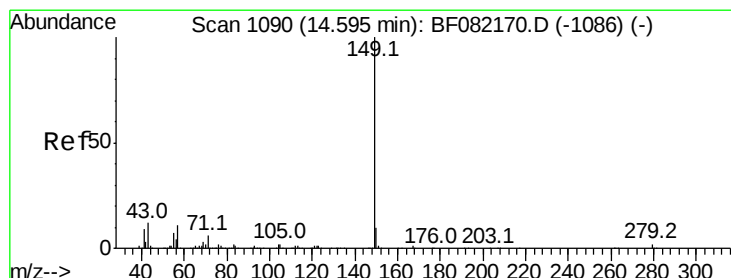
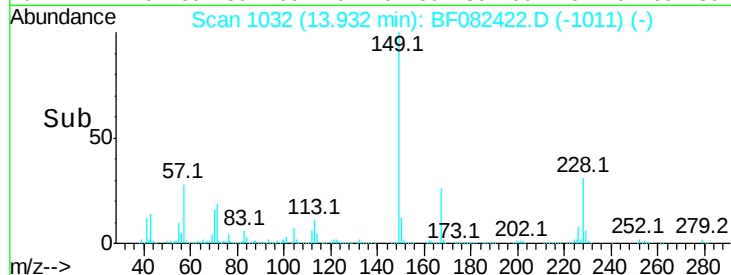
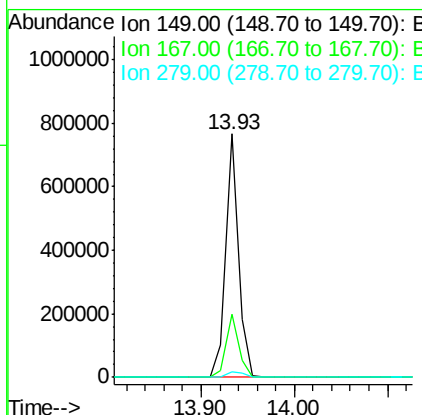
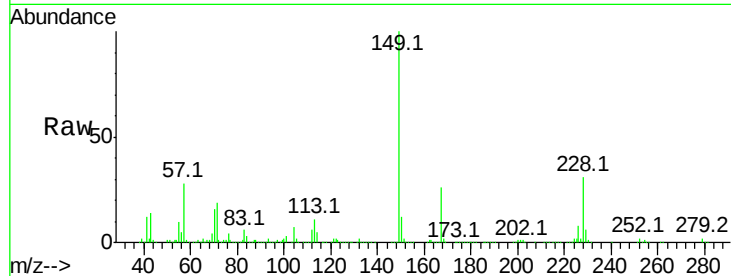




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.08 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. -0.06 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

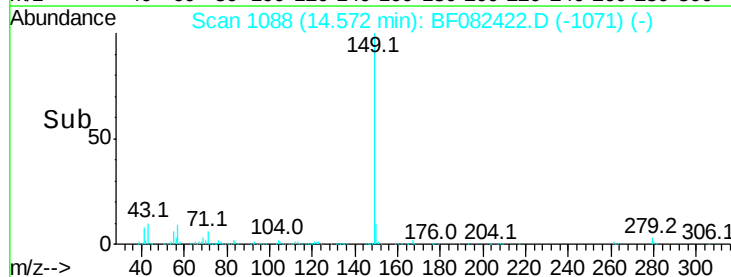
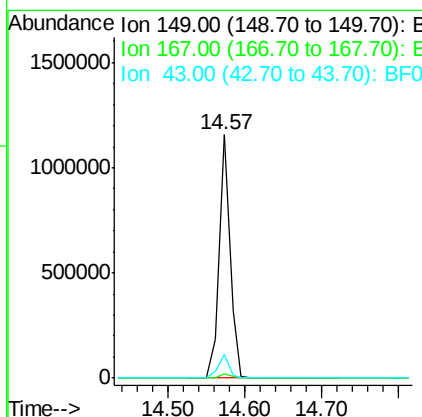
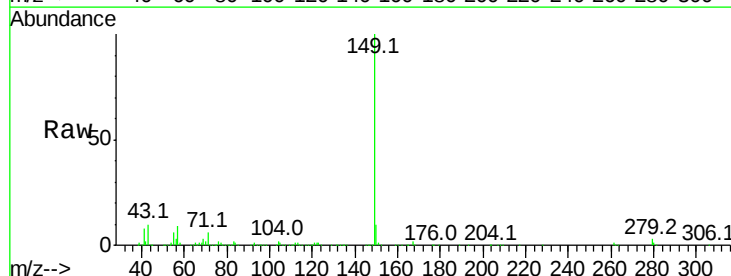
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

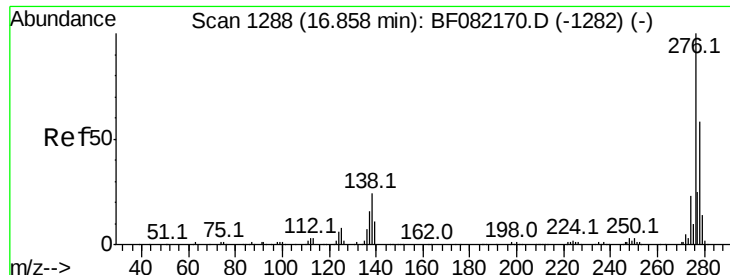
Tot Ion:149 Resp: 727599
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.3 31.9
 279 2.4 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 37.88 ng
 RT: 14.57 min Scan# 1088
 Delta R.T. -0.10 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Tgt Ion:149 Resp: 1152437
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.6 7.4 11.2

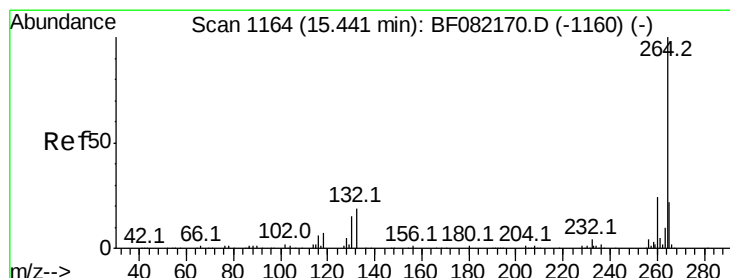
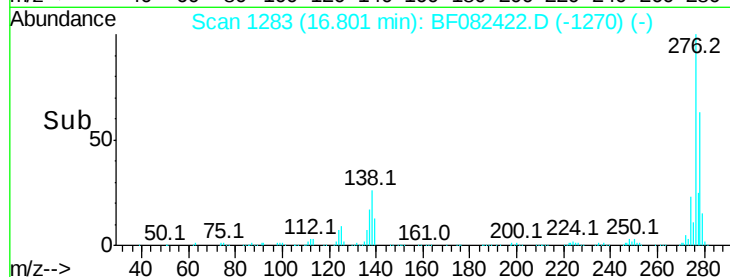
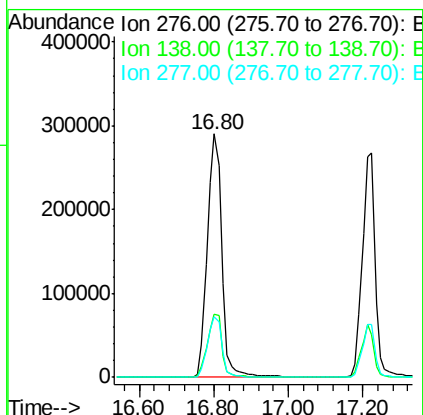
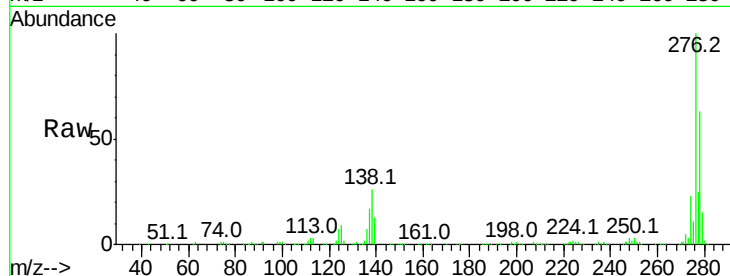




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.59 ng
 RT: 16.80 min Scan# 1283
 Delta R.T. -0.15 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

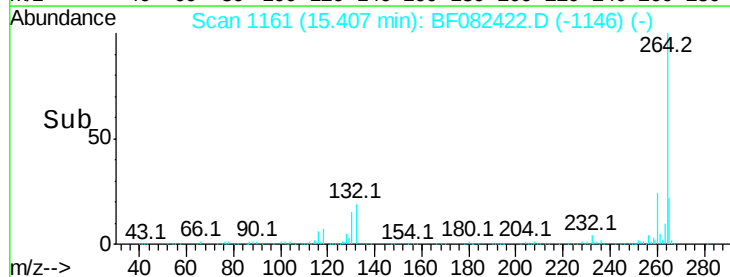
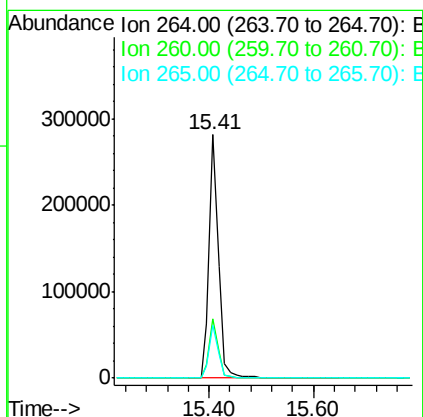
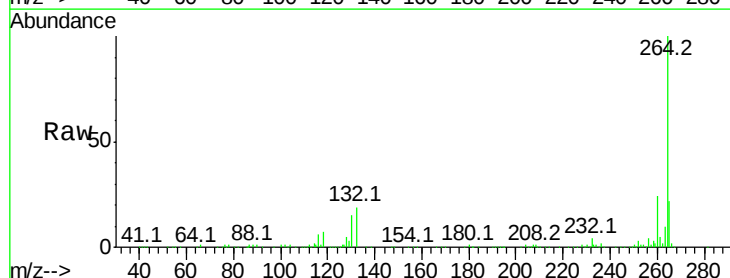
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

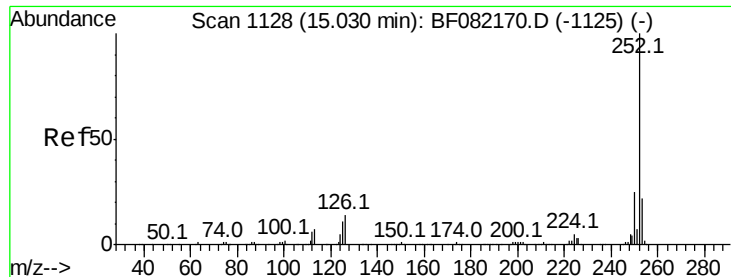
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.7	29.5
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1161
 Delta R.T. -0.13 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.9	17.3	25.9

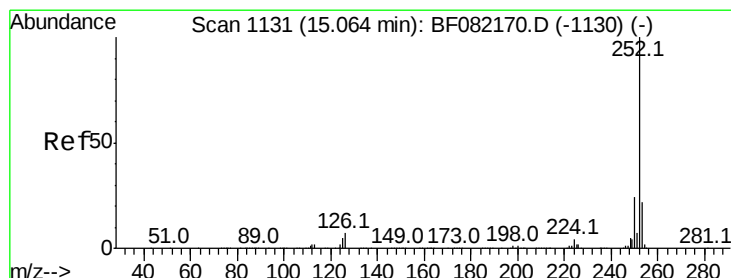
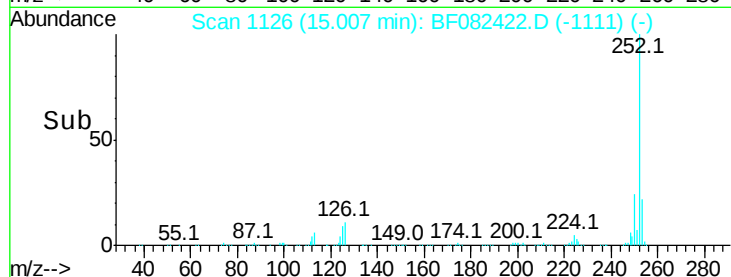
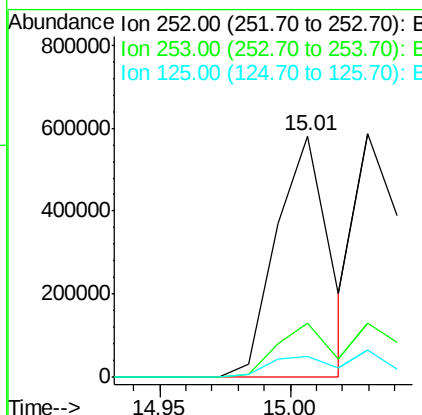
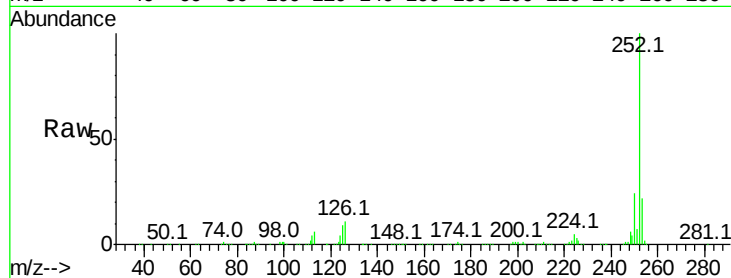




#87
Benzo(b)fluoranthene
Concen: 37.66 ng
RT: 15.01 min Scan# 1126
Delta R.T. -0.13 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

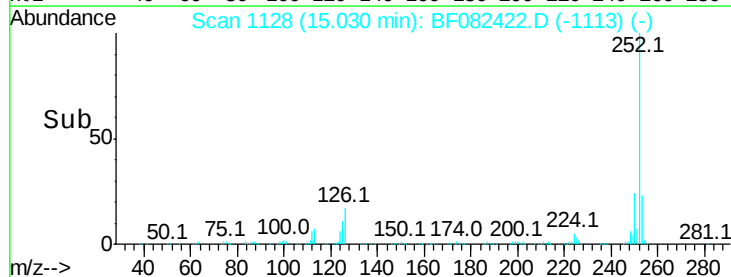
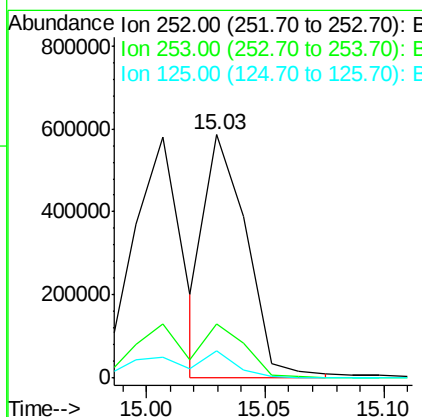
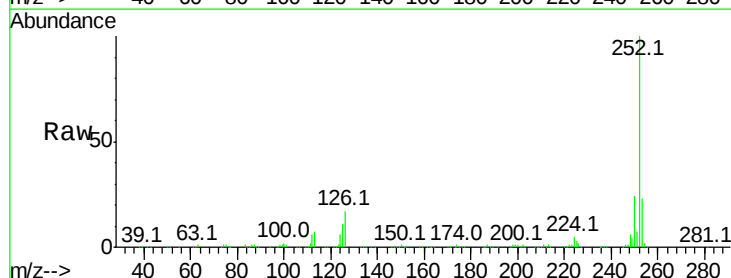
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

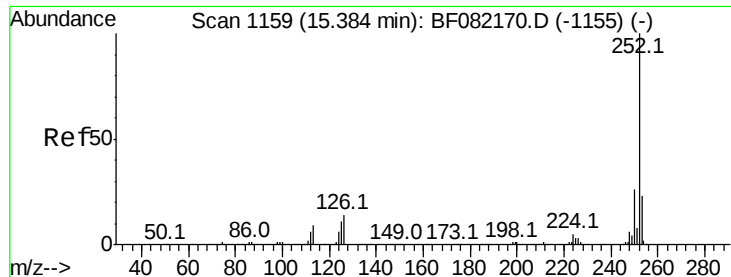
Tot Ion:252 Resp: 811850
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.6 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 39.25 ng m
RT: 15.03 min Scan# 1128
Delta R.T. -0.13 min
Lab File: BF082422.D
Acq: 21 Oct 2015 23:49

Tgt Ion:252 Resp: 711230
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.5 6.7 10.1#





#89

Benzo(a)pyrene

Concen: 37.57 ng

RT: 15.35 min Scan# 1156

Delta R.T. -0.13 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

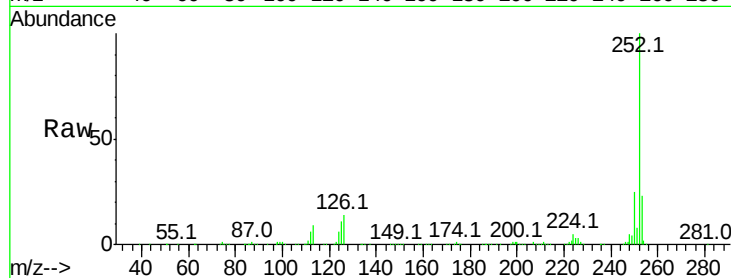
Tot Ion:252 Resp: 696080

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

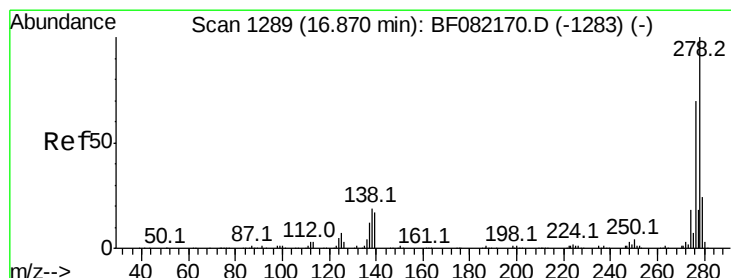
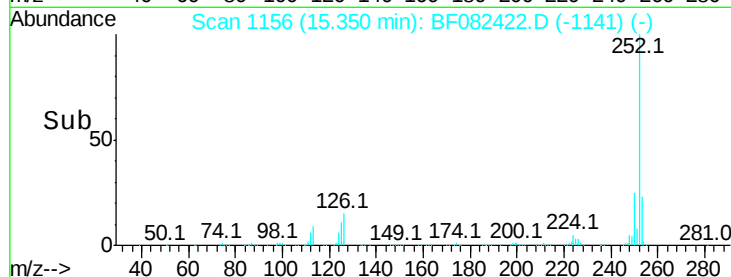
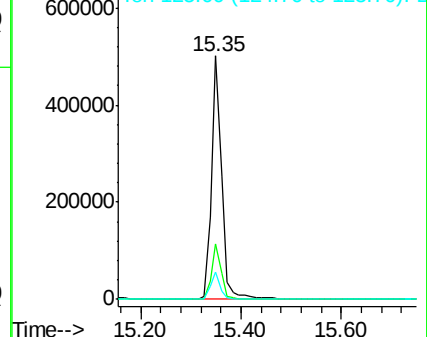
125 11.3 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.25 ng

RT: 16.81 min Scan# 1284

Delta R.T. -0.15 min

Lab File: BF082422.D

Acq: 21 Oct 2015 23:49

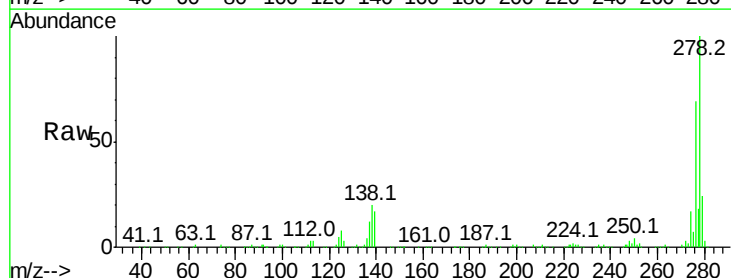
Tgt Ion:278 Resp: 656593

Ion Ratio Lower Upper

278 100

139 17.3 13.3 19.9

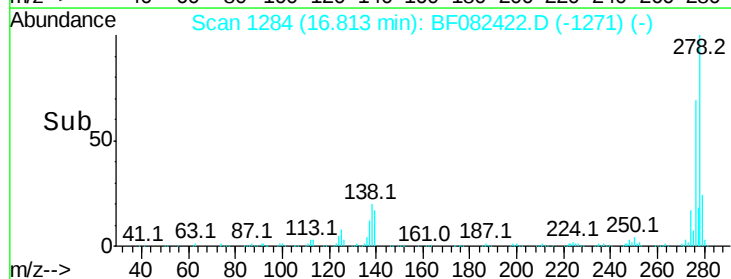
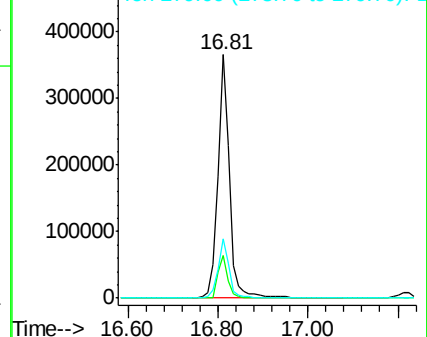
279 24.2 18.9 28.3

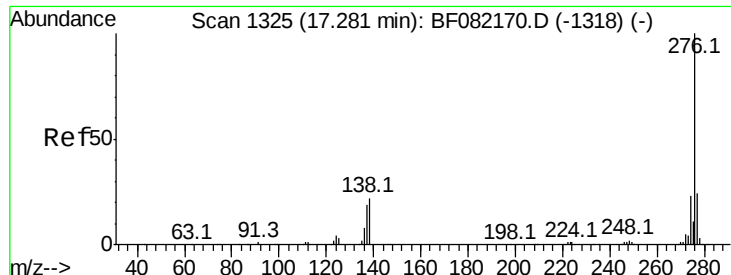


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.74 ng
 RT: 17.22 min Scan# 1320
 Delta R.T. -0.14 min
 Lab File: BF082422.D
 Acq: 21 Oct 2015 23:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	645084
Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	19.2	17.4	26.2

