

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
 Data File : BF084667.D
 Acq On : 30 Jan 2016 6:32
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 01 00:19:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	169899	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	659526	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	313391	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	572757	20.00	ng	0.00
75) Chrysene-d12	13.87	240	391058	20.00	ng	0.00
86) Perylene-d12	15.25	264	317944	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	821699	73.00	ng	0.00
7) Phenol-d6	6.37	99	1056932	78.35	ng	0.00
23) Nitrobenzene-d5	7.30	82	982296	83.24	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	264366	80.49	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1638451	77.71	ng	0.00
78) Terphenyl-d14	12.83	244	1571338	90.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	186260	35.49	ng	# 74
3) Pyridine	2.90	79	517401	37.00	ng	# 73
4) n-Nitrosodimethylamine	2.85	42	236943	34.66	ng	82
6) Aniline	6.38	93	639883	36.95	ng	# 55
8) 2-Chlorophenol	6.51	128	500794	40.11	ng	97
9) Benzaldehyde	6.27	77	313342	40.11	ng	95
10) Phenol	6.38	94	610881	40.63	ng	76
11) bis(2-Chloroethyl)ether	6.46	93	424704	36.32	ng	83
12) 1,3-Dichlorobenzene	6.90	146	484608	36.23	ng	99
13) 1,4-Dichlorobenzene	6.74	146	489237	37.27	ng	97
14) 1,2-Dichlorobenzene	6.90	146	484832	40.11	ng	96
15) Benzyl Alcohol	6.88	79	359280	39.13	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.01	45	743783	37.16	ng	86
17) 2-Methylphenol	6.99	107	369806	38.21	ng	95
18) Hexachloroethane	7.24	117	199848	38.92	ng	# 84
19) n-Nitroso-di-n-propylamine	7.15	70	322344	39.12	ng	# 78
20) 3+4-Methylphenols	7.15	107	437323	37.24	ng	# 76
22) Acetophenone	7.14	105	657017	38.14	ng	# 97
24) Nitrobenzene	7.31	77	450962	35.95	ng	95
25) Isophorone	7.56	82	903349	40.86	ng	95
26) 2-Nitrophenol	7.63	139	255306	42.80	ng	# 87
27) 2,4-Dimethylphenol	7.68	122	384097	36.75	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	497396	37.48	ng	99
29) 2,4-Dichlorophenol	7.88	162	370002	40.47	ng	93
30) 1,2,4-Trichlorobenzene	7.95	180	407736	39.00	ng	97
31) Naphthalene	8.03	128	1221879	36.70	ng	99
32) Benzoic acid	7.81	122	314193	39.16	ng	92
33) 4-Chloroaniline	8.09	127	530728	39.20	ng	98
34) Hexachlorobutadiene	8.16	225	243904	39.48	ng	98
35) Caprolactam	8.46	113	106267	40.51	ng	# 42
36) 4-Chloro-3-methylphenol	8.58	107	437015	43.42	ng	96
37) 2-Methylnaphthalene	8.73	142	886299	43.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	362503	35.67	ng	99
40) Hexachlorocyclopentadiene	8.88	237	175935	38.07	ng	97

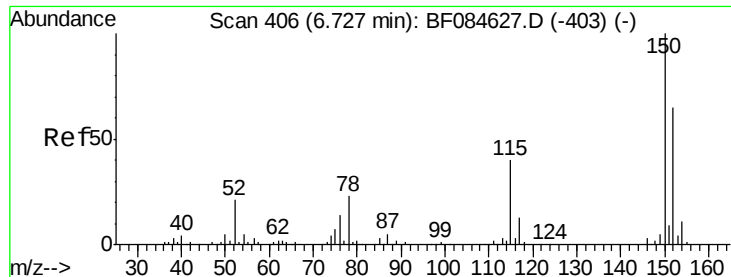
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
 Data File : BF084667.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	249569	39.53	ng	92
43) 2,4,5-Trichlorophenol	9.05	196	262629	40.29	ng	# 88
45) 1,1'-Biphenyl	9.20	154	1108199	38.58	ng	94
46) 2-Chloronaphthalene	9.21	162	790718	37.73	ng	98
47) 2-Nitroaniline	9.31	65	236336	37.55	ng	97
48) Acenaphthylene	9.63	152	1239593	39.04	ng	99
49) Dimethylphthalate	9.49	163	900096	38.27	ng	# 90
50) 2,6-Dinitrotoluene	9.56	165	207808	40.15	ng	89
51) Acenaphthene	9.80	154	852596	40.10	ng	97
52) 3-Nitroaniline	9.72	138	208336	38.53	ng	96
53) 2,4-Dinitrophenol	9.84	184	96725	37.88	ng	# 76
54) Dibenzofuran	9.97	168	991459	39.07	ng	96
55) 4-Nitrophenol	9.89	139	153404	38.62	ng	# 80
56) 2,4-Dinitrotoluene	9.96	165	293054	43.59	ng	90
57) Fluorene	10.30	166	802593	37.31	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	202332	41.05	ng	93
59) Diethylphthalate	10.19	149	904975	39.30	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	396200	41.03	ng	97
61) 4-Nitroaniline	10.34	138	244708	47.81	ng	90
62) Azobenzene	10.46	77	936225	42.48	ng	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	151330	40.45	ng	# 66
65) n-Nitrosodiphenylamine	10.43	169	742534	39.98	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	273425	42.39	ng	99
67) Hexachlorobenzene	10.85	284	269456	38.40	ng	# 90
68) Atrazine	10.96	200	223789	40.22	ng	98
69) Pentachlorophenol	11.05	266	140766	41.53	ng	97
70) Phenanthrene	11.26	178	1178852	37.22	ng	98
71) Anthracene	11.32	178	1326839	41.21	ng	100
72) Carbazole	11.47	167	1068038	38.49	ng	99
73) Di-n-butylphthalate	11.81	149	1344635	39.84	ng	# 96
74) Fluoranthene	12.45	202	1281681	40.93	ng	93
76) Benzidine	12.58	184	429395	28.87	ng	98
77) Pyrene	12.67	202	1230826	41.73	ng	99
79) Butylbenzylphthalate	13.31	149	544501	43.21	ng	# 81
80) Benzo(a)anthracene	13.86	228	940419	38.58	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	331864	38.69	ng	# 93
82) Chrysene	13.89	228	919445	38.27	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	718133	43.94	ng	# 96
84) Di-n-octyl phthalate	14.48	149	1061112	41.09	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.57	276	797657	37.55	ng	99
87) Benzo(b)fluoranthene	14.90	252	1536859	74.65	ng	99
88) Benzo(k)fluoranthene	14.90	252	1536859	90.38	ng	# 96
89) Benzo(a)pyrene	15.20	252	709394	39.83	ng	# 96
90) Dibenzo(a,h)anthracene	16.58	278	669170	41.69	ng	# 95
91) Benzo(g,h,i)perylene	16.96	276	698336	43.10	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

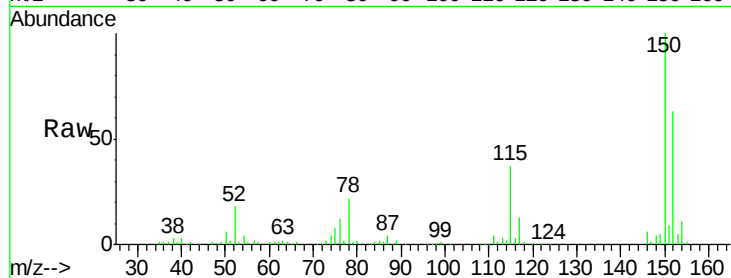
Tgt Ion:152 Resp: 169899

Ion Ratio Lower Upper

152 100

150 158.6 123.0 184.4

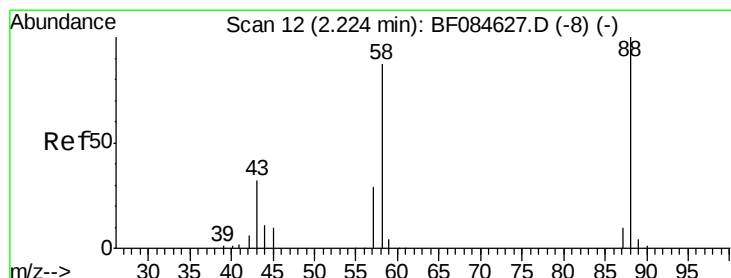
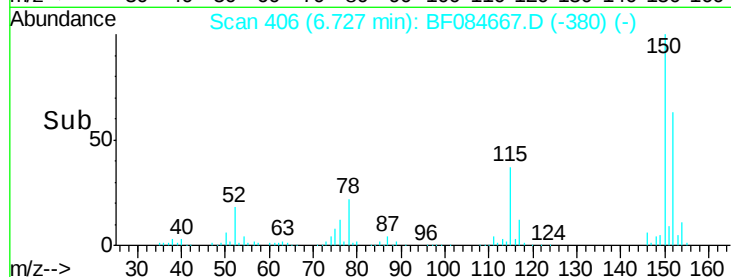
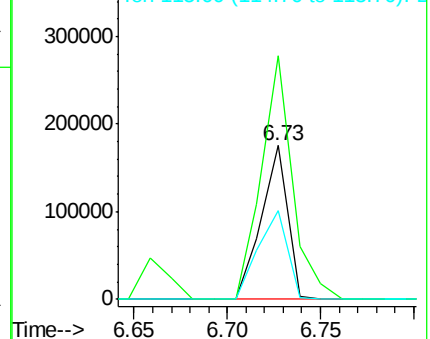
115 57.9 51.4 77.2



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: 35.49 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

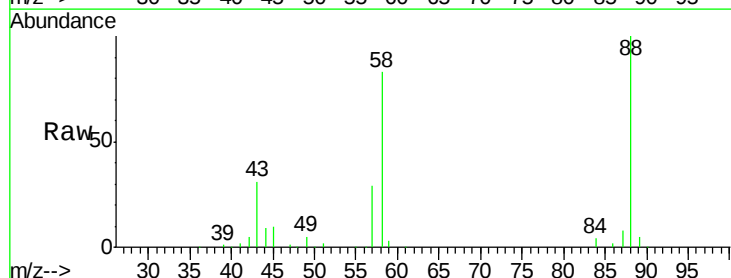
Tgt Ion: 88 Resp: 186260

Ion Ratio Lower Upper

88 100

58 86.2 51.2 76.8#

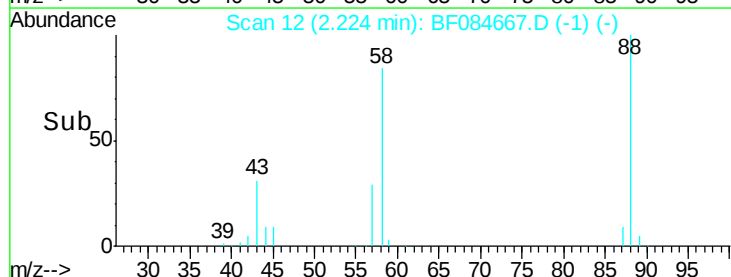
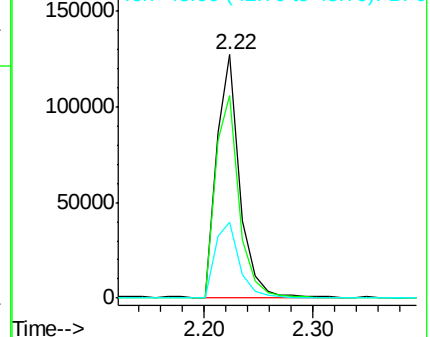
43 33.5 19.5 29.3#

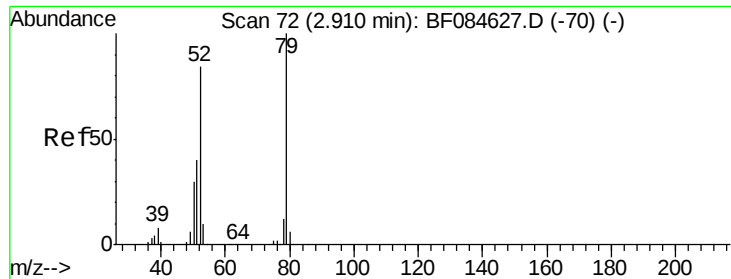


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

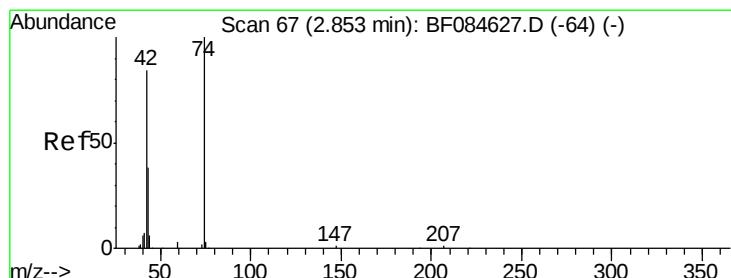
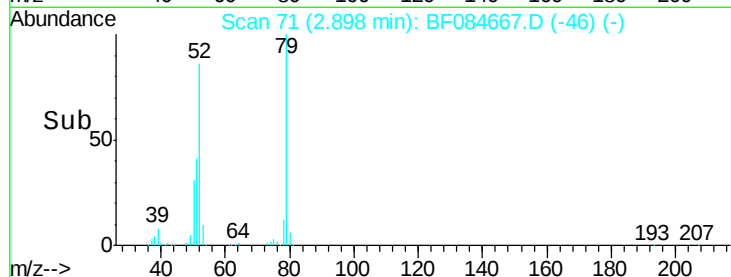
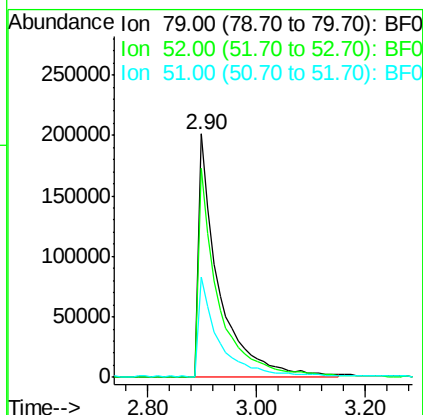
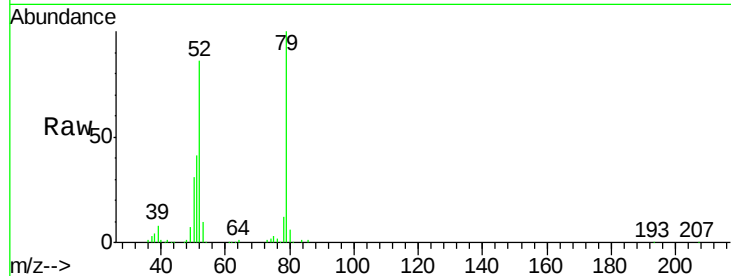




#3
 Pyridine
 Concen: 37.00 ng
 RT: 2.90 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

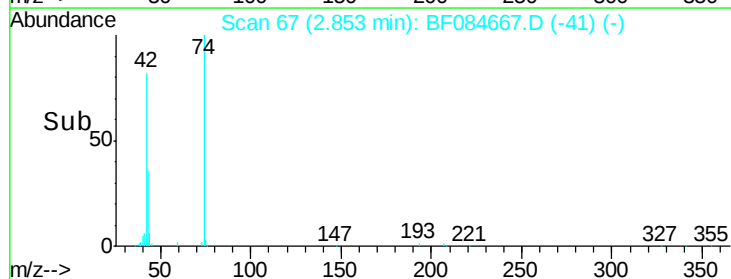
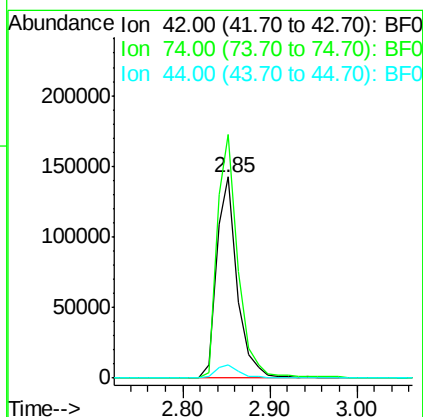
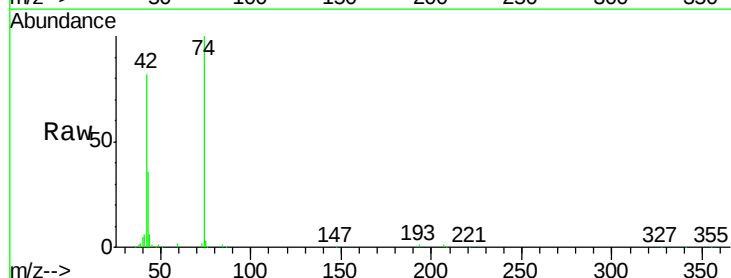
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

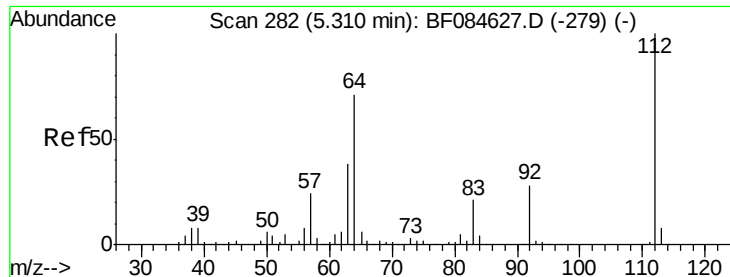
Tgt Ion: 79 Resp: 517401
 Ion Ratio Lower Upper
 79 100
 52 85.9 49.0 73.4#
 51 41.4 25.2 37.8#



#4
 n-Nitrosodimethylamine
 Concen: 34.66 ng
 RT: 2.85 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion: 42 Resp: 236943
 Ion Ratio Lower Upper
 42 100
 74 121.3 115.7 173.5
 44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 73.00 ng

RT: 5.31 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

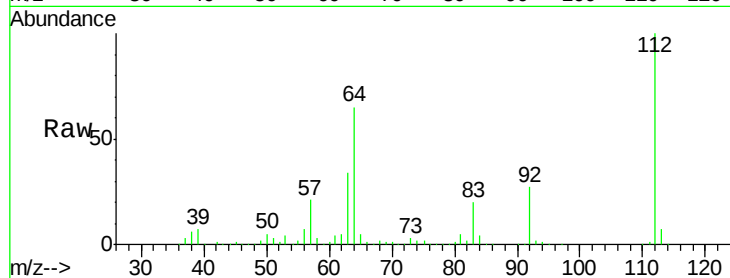
Tgt Ion: 112 Resp: 821699

Ion Ratio Lower Upper

112 100

64 64.6 36.6 55.0#

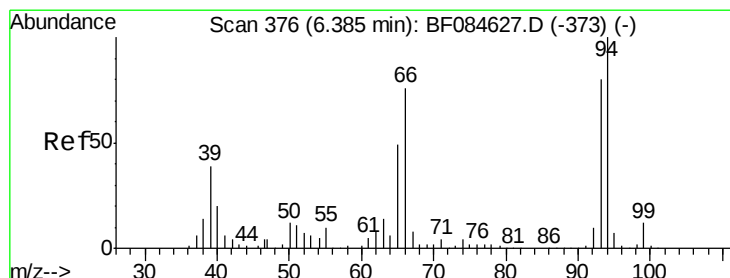
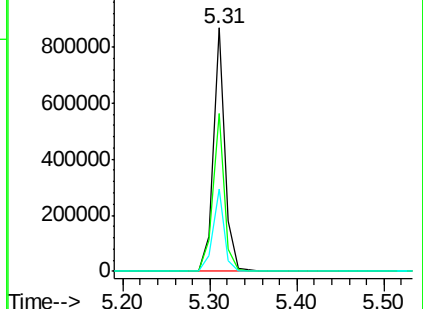
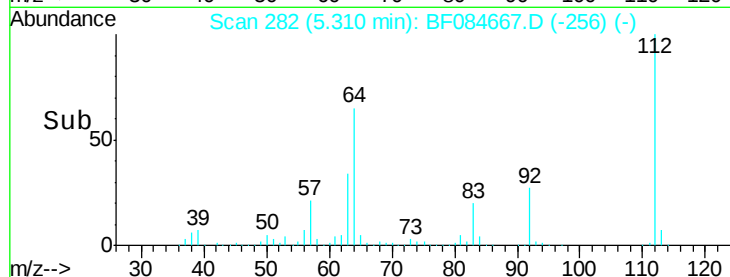
63 33.8 19.4 29.0#



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: 36.95 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

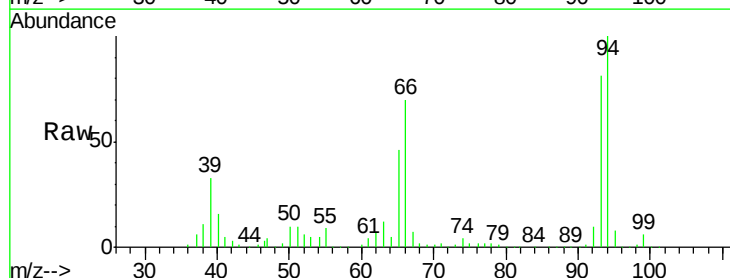
Tgt Ion: 93 Resp: 639883

Ion Ratio Lower Upper

93 100

66 87.1 44.9 67.3#

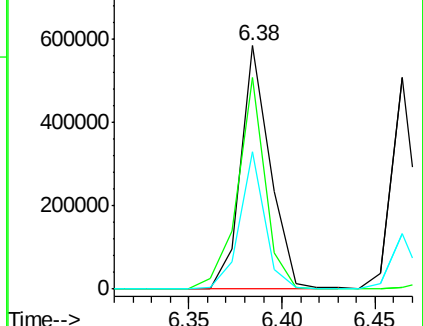
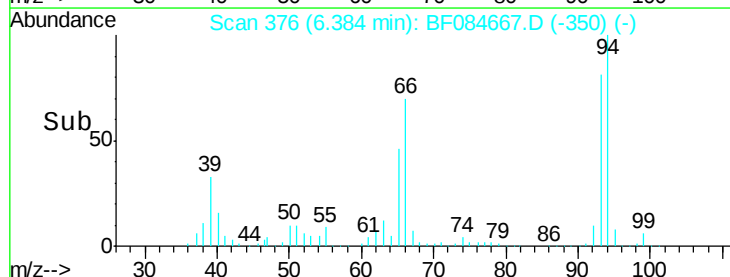
65 56.6 23.7 35.5#

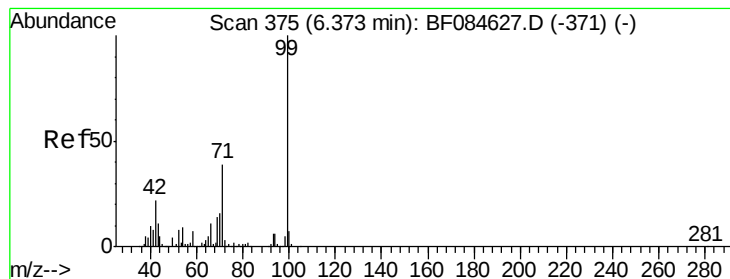


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.35 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

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BNA_F

ClientSampleId :

SSTDCCC040

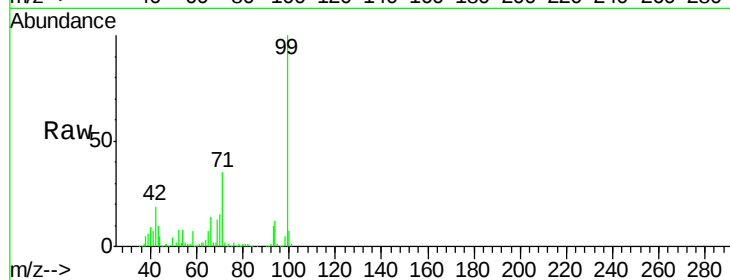
Tgt Ion: 99 Resp: 1056932

Ion Ratio Lower Upper

99 100

42 18.9 12.8 19.2

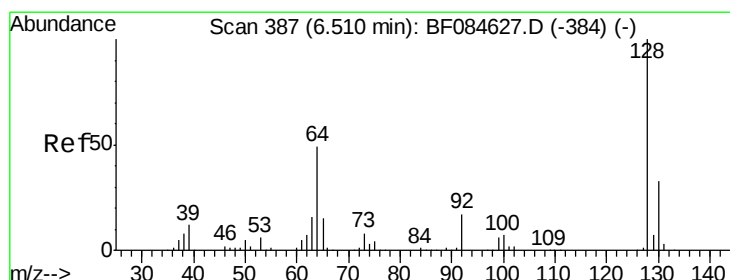
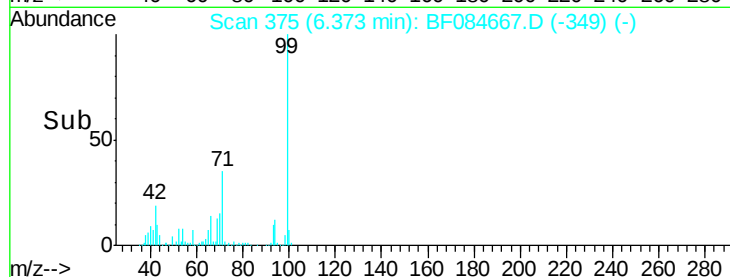
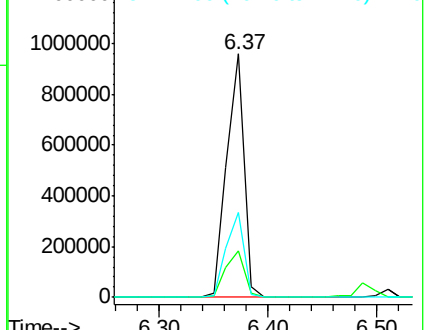
71 35.0 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.11 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

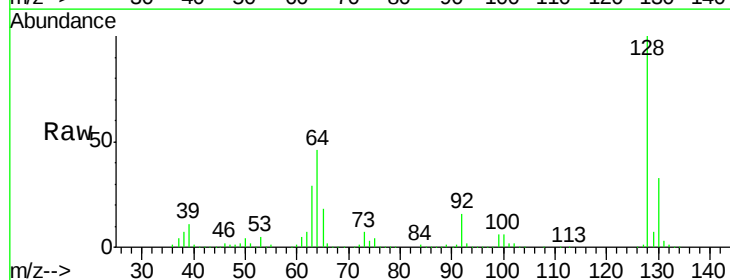
Tgt Ion: 128 Resp: 500794

Ion Ratio Lower Upper

128 100

130 32.9 11.6 51.6

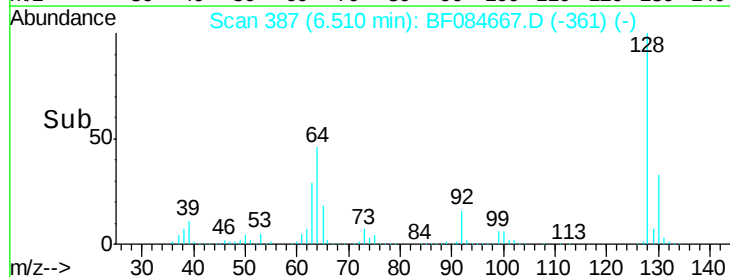
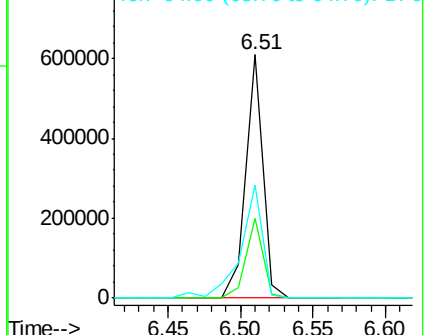
64 46.2 23.8 63.8

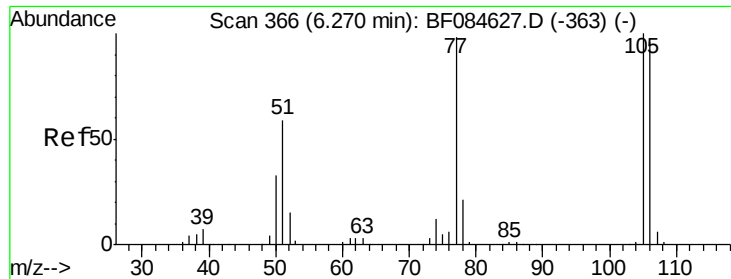


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.11 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

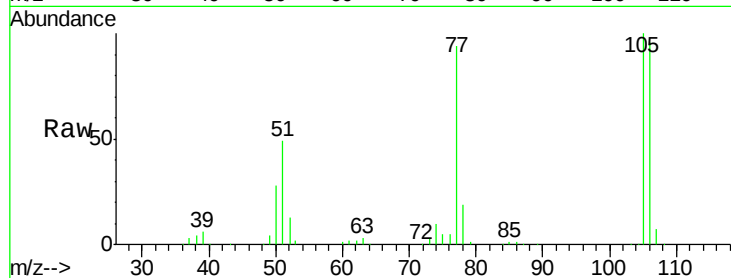
Tgt Ion: 77 Resp: 313342

Ion Ratio Lower Upper

77 100

105 106.1 83.0 123.0

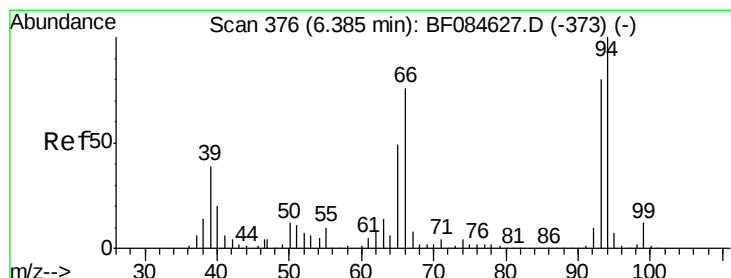
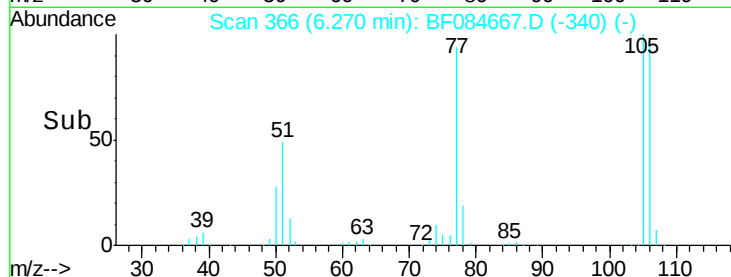
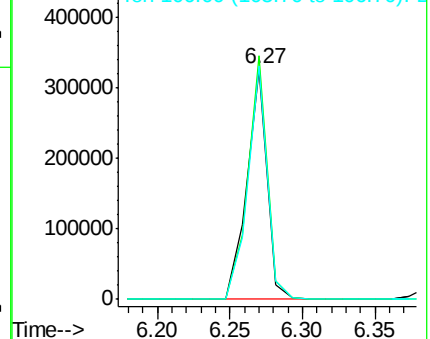
106 101.6 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.63 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

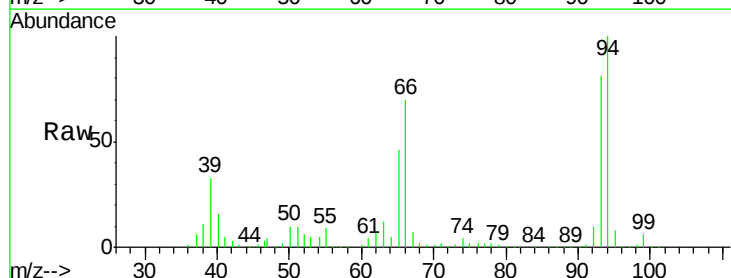
Tgt Ion: 94 Resp: 610881

Ion Ratio Lower Upper

94 100

65 45.6 12.9 52.9

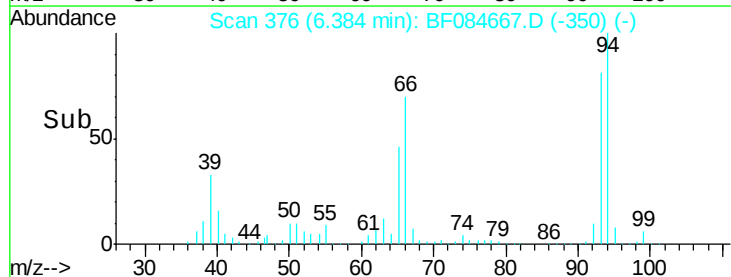
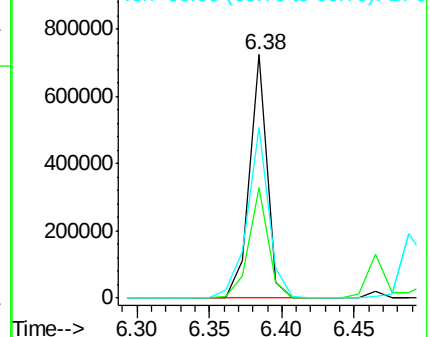
66 70.2 32.7 72.7

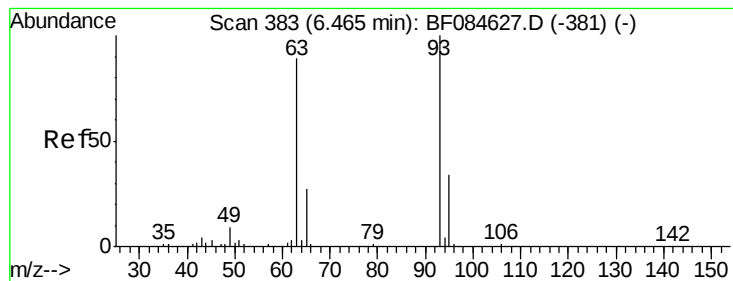


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.32 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

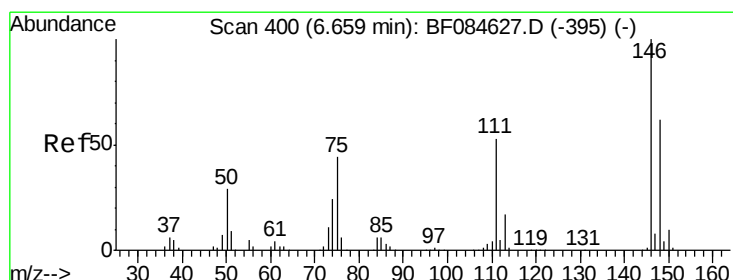
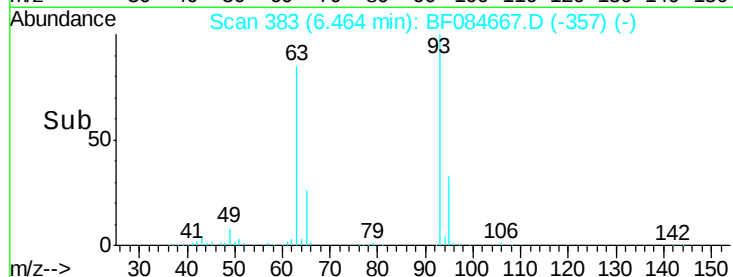
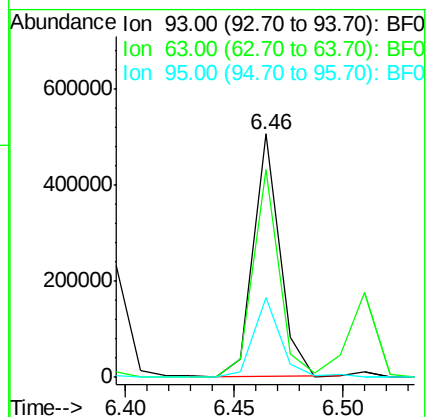
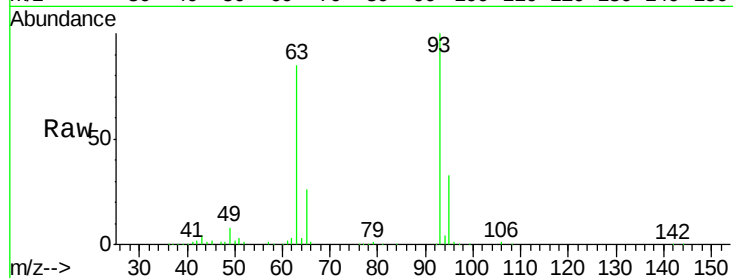
Tgt Ion: 93 Resp: 424704

Ion Ratio Lower Upper

93 100

63 85.3 45.9 85.9

95 33.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 36.23 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.24 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

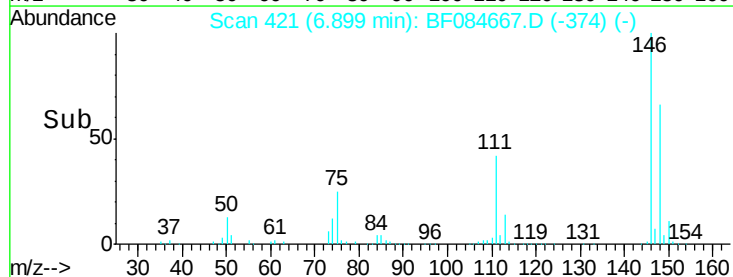
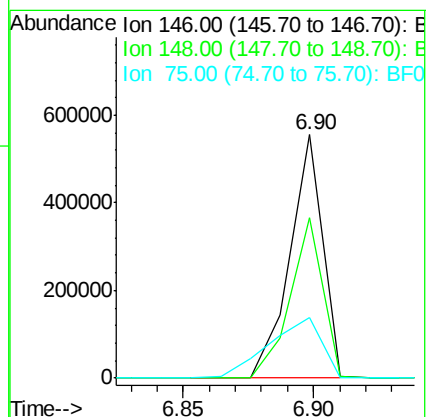
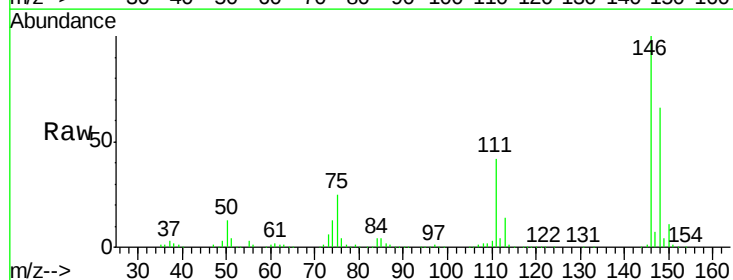
Tgt Ion: 146 Resp: 484608

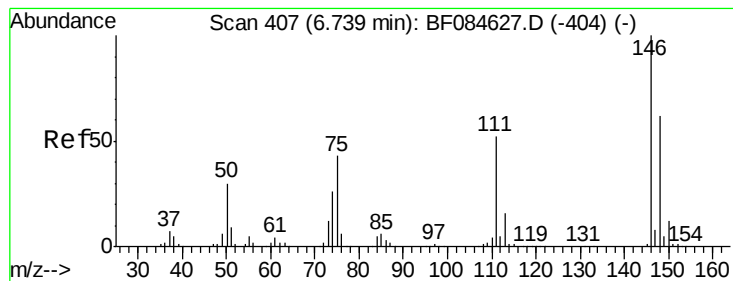
Ion Ratio Lower Upper

146 100

148 65.8 51.9 77.9

75 25.1 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 37.27 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

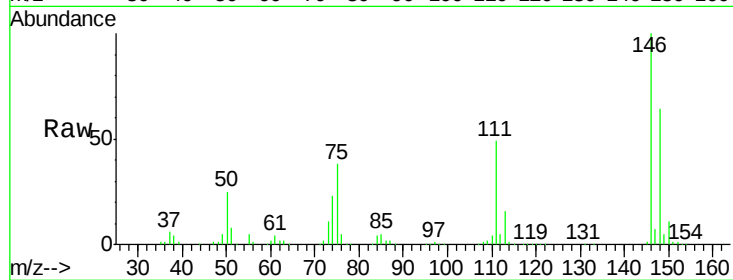
Tgt Ion:146 Resp: 489237

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

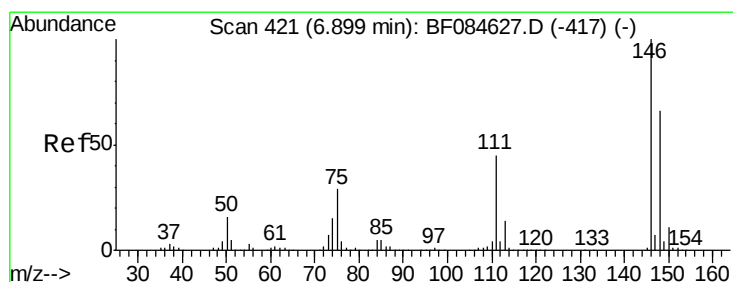
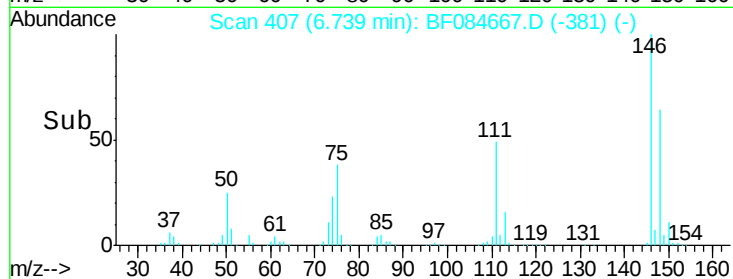
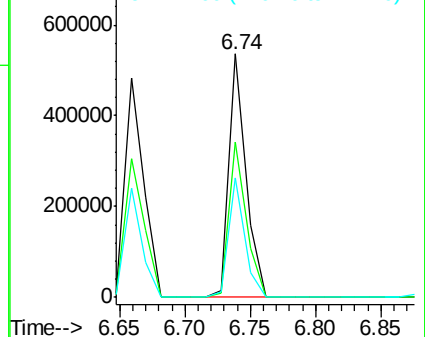
111 48.9 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.11 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

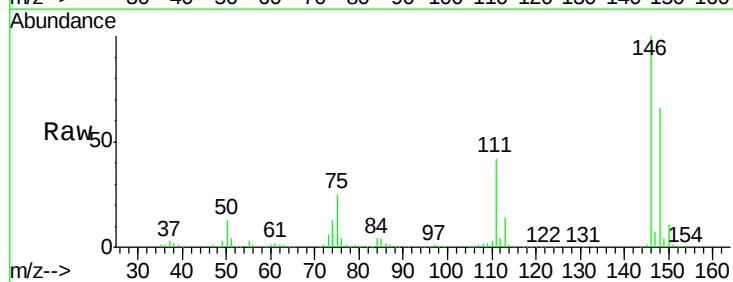
Tgt Ion:146 Resp: 484832

Ion Ratio Lower Upper

146 100

148 65.8 51.6 77.4

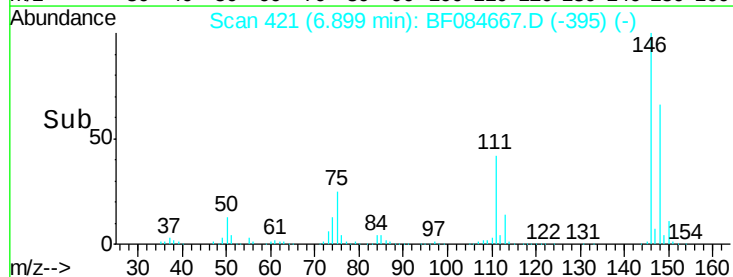
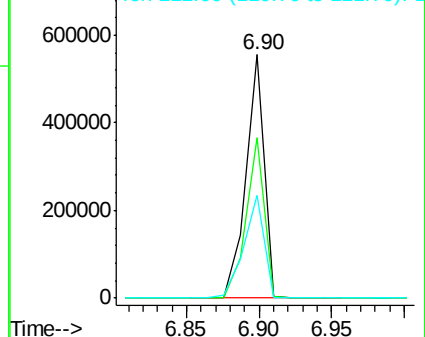
111 42.1 38.0 57.0

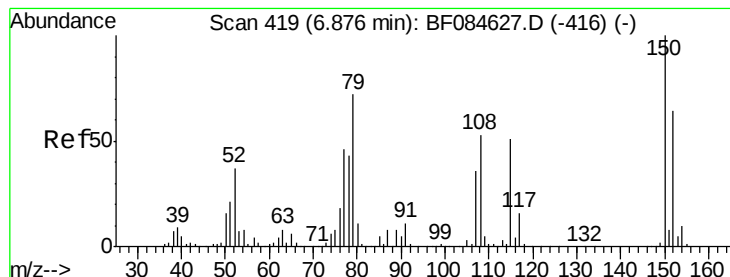


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.13 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

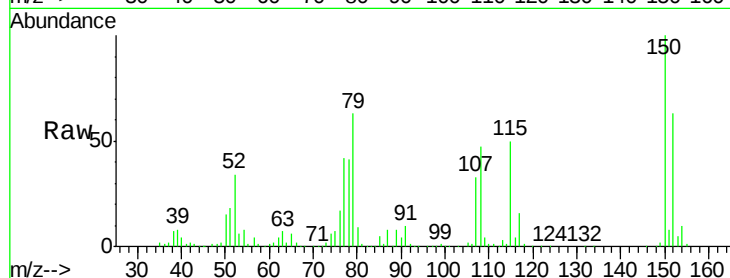
Tgt Ion: 79 Resp: 359280

Ion Ratio Lower Upper

79 100

108 74.7 69.0 103.4

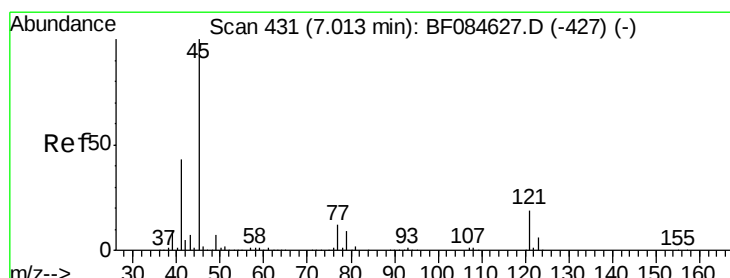
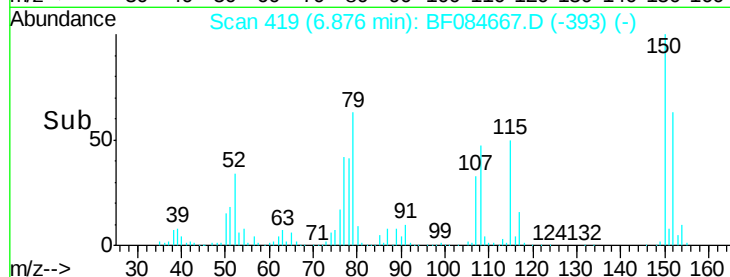
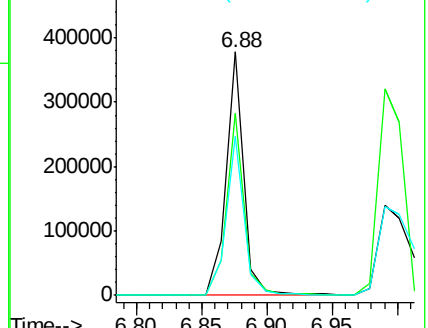
77 65.6 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.16 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

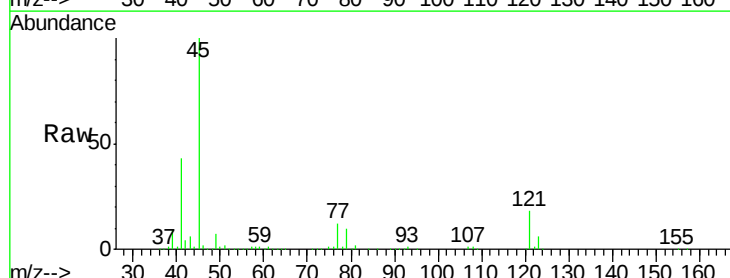
Tgt Ion: 45 Resp: 743783

Ion Ratio Lower Upper

45 100

77 12.4 0.0 39.6

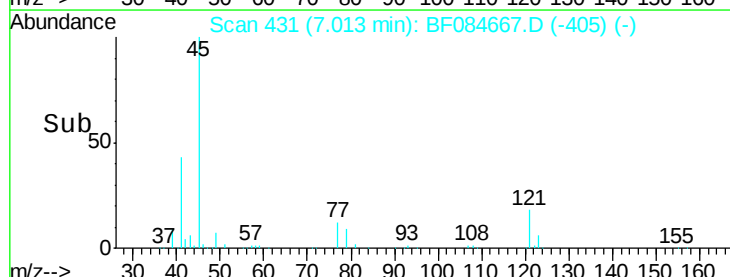
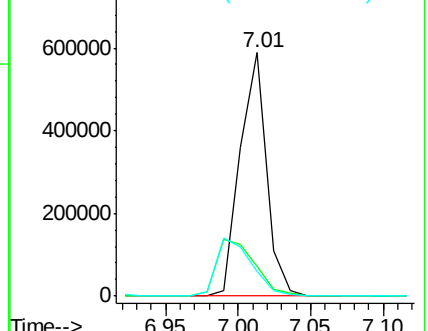
79 9.9 0.0 35.0

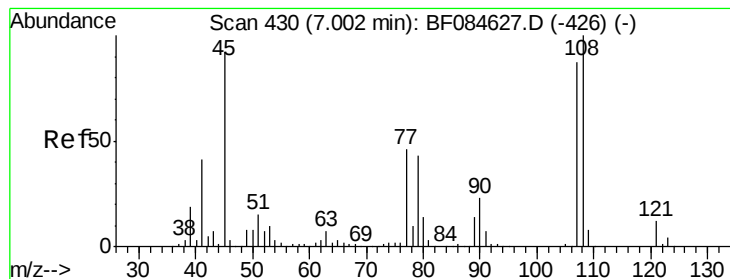


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.21 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 369806

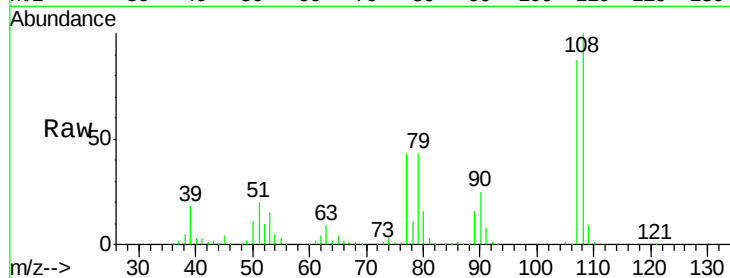
Ion Ratio Lower Upper

107 100

108 114.6 89.8 134.6

77 49.4 35.7 53.5

79 49.7 35.7 53.5

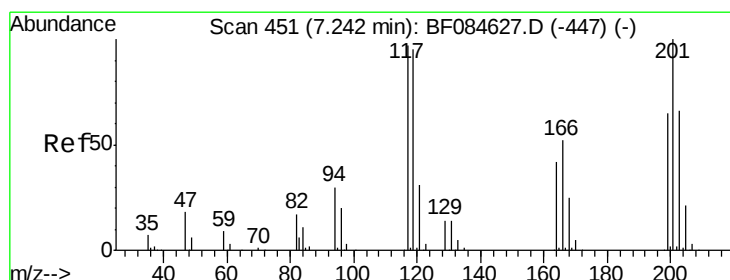
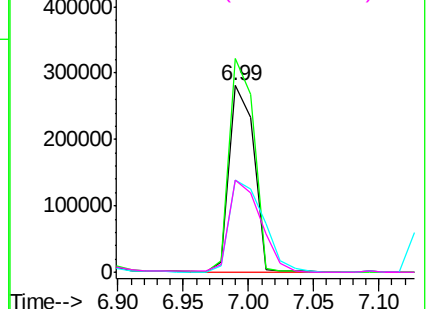
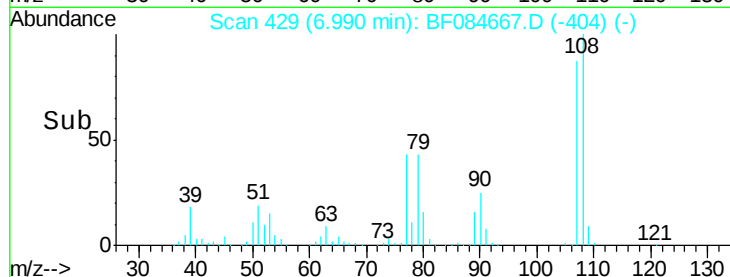


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.92 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

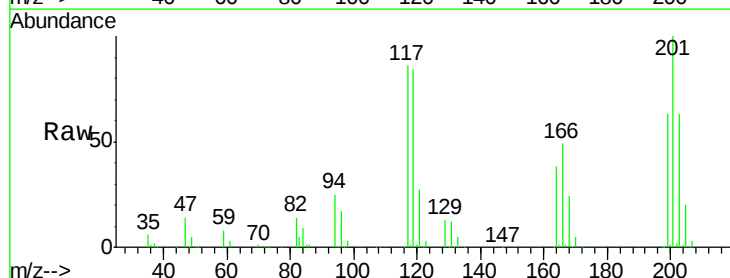
Tgt Ion:117 Resp: 199848

Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.0

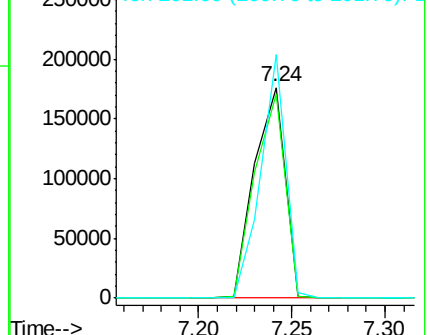
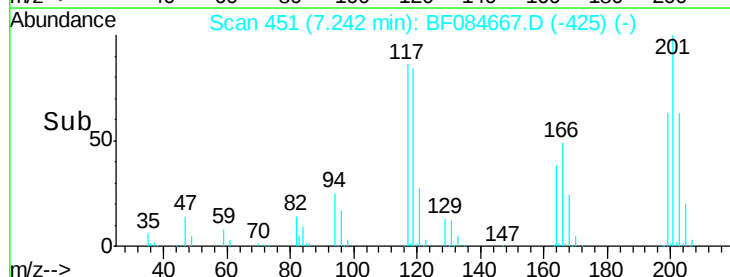
201 115.8 68.6 103.0#

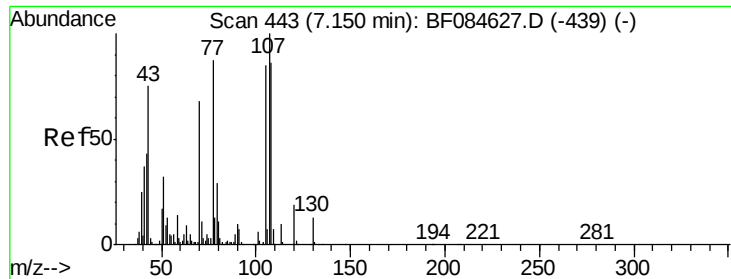


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

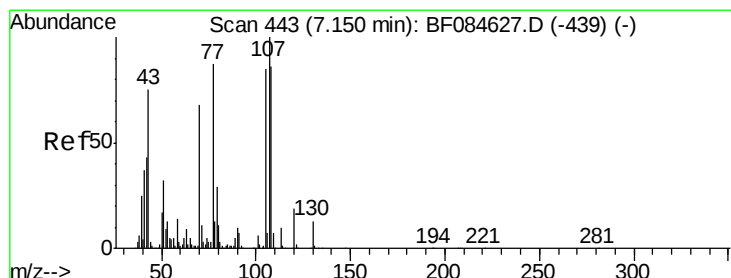
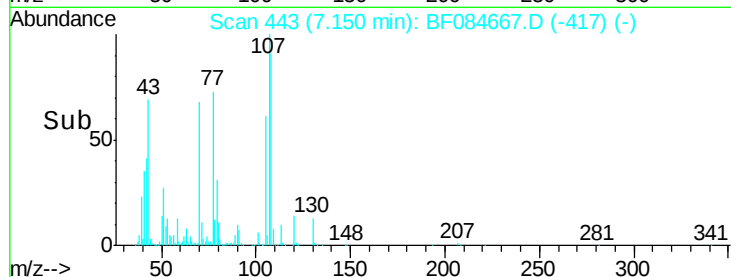
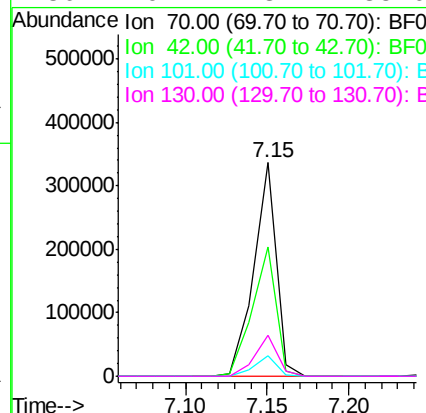
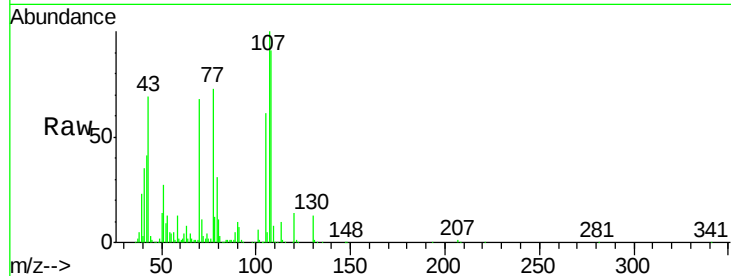




#19
n-Nitroso-di-n-propylamine
Concen: 39.12 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

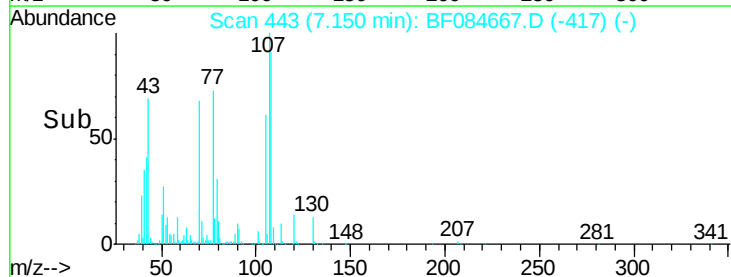
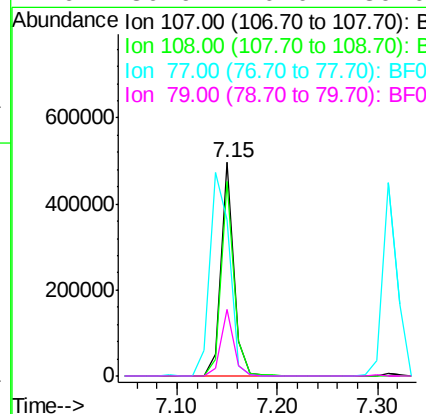
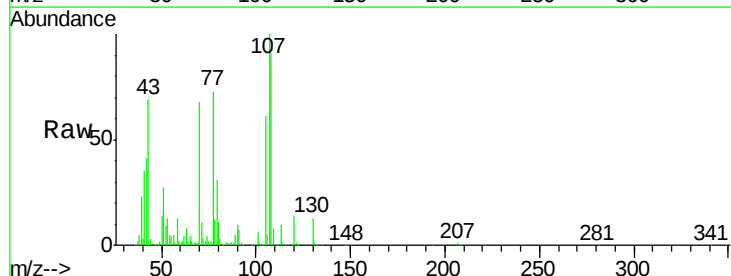
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

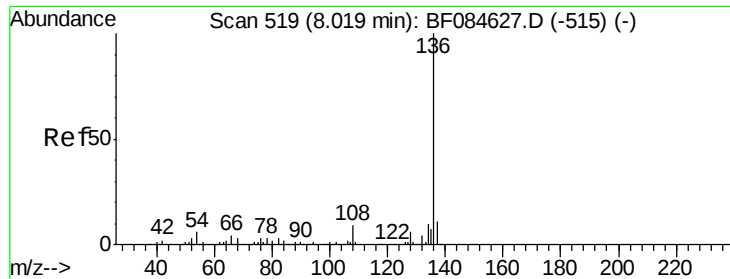
Tgt Ion:	70	Resp:	322344
Ion	Ratio	Lower	Upper
70	100		
42	60.4	33.3	49.9#
101	9.4	9.3	13.9
130	19.2	23.4	35.0#



#20
3+4-Methylphenols
Concen: 37.24 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Tgt Ion:	107	Resp:	437323
Ion	Ratio	Lower	Upper
107	100		
108	91.0	74.6	114.6
77	72.9	0.7	40.7#
79	30.9	0.0	39.0

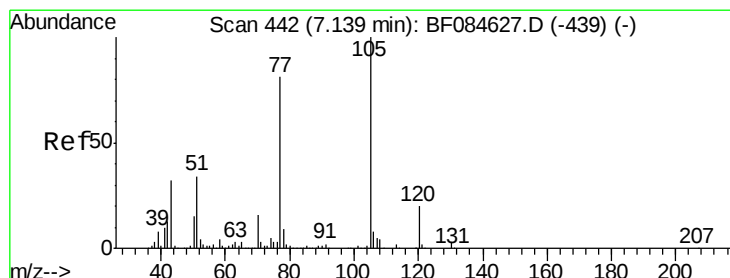
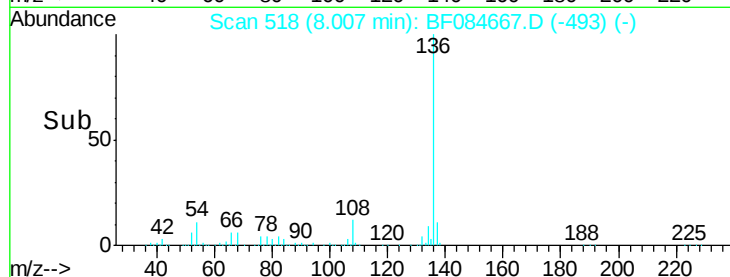
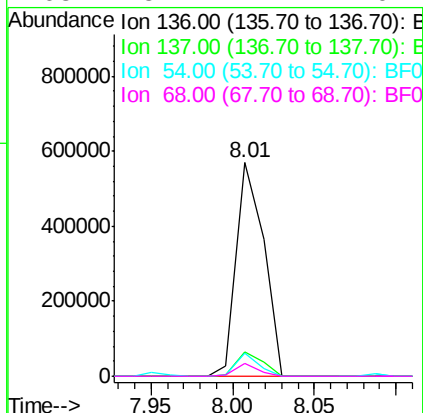
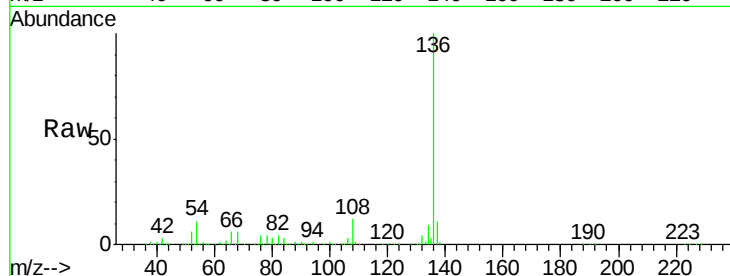




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

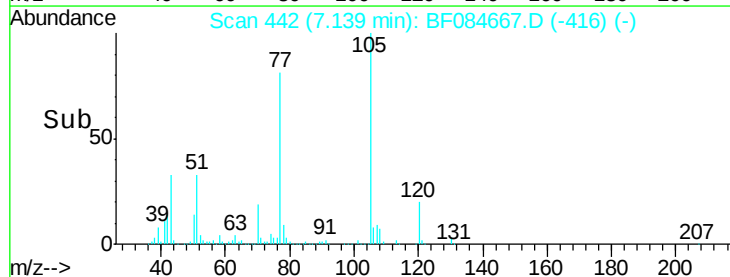
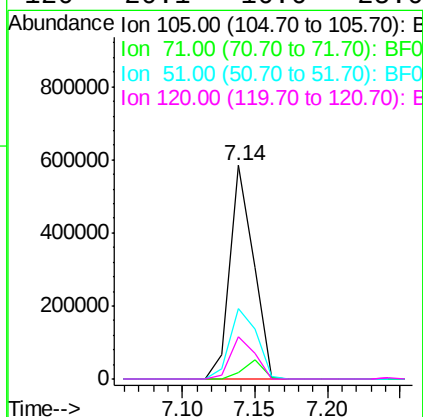
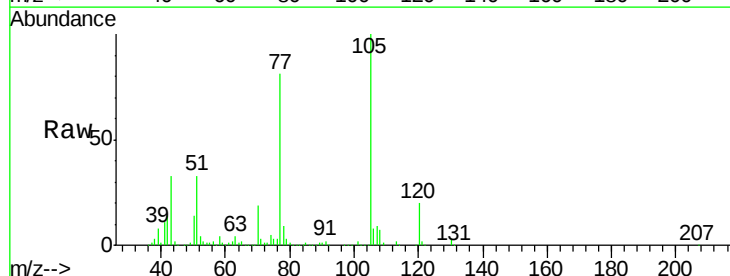
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

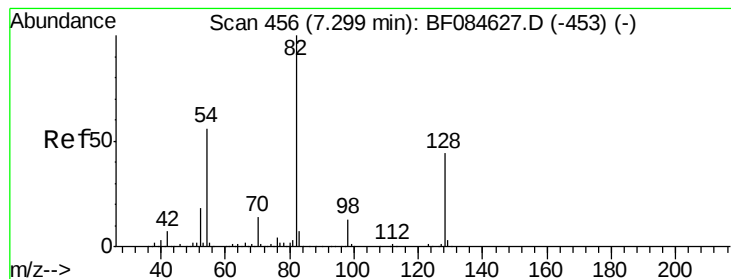
Tgt Ion:	136	Resp:	659526
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.8	5.8	8.8#
68	5.7	4.2	6.2



#22
Acetophenone
Concen: 38.14 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Tgt Ion:	105	Resp:	657017
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.7	5.5#
51	33.1	25.1	37.7
120	20.1	16.6	25.0





#23

Nitrobenzene-d5

Concen: 83.24 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

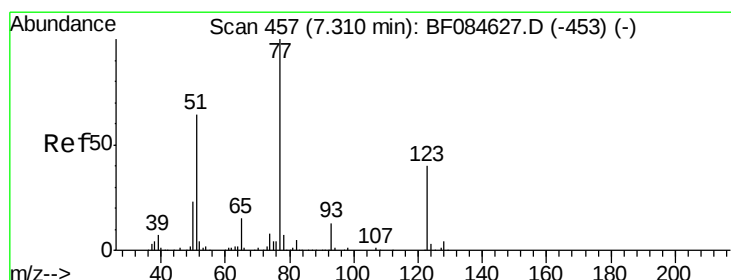
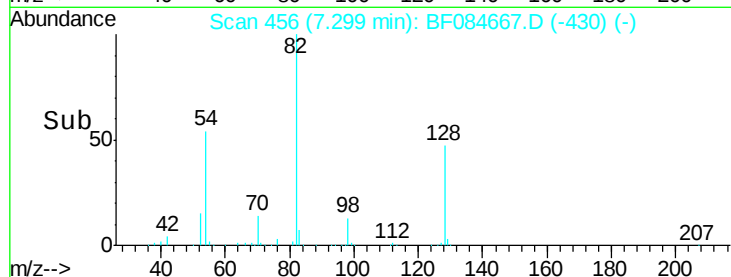
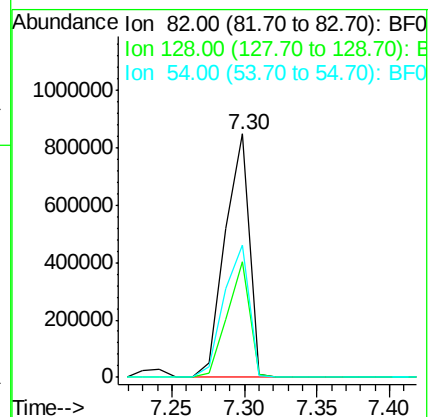
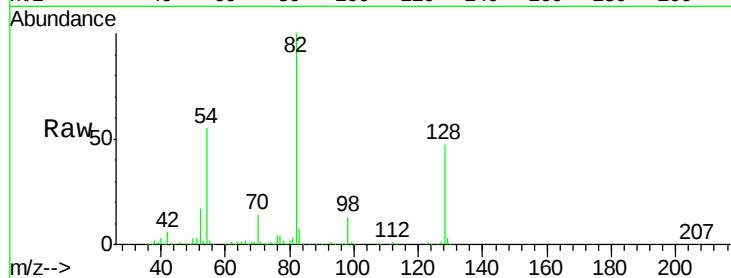
Tgt Ion: 82 Resp: 982296

Ion Ratio Lower Upper

82 100

128 47.4 34.6 51.8

54 54.5 38.4 57.6



#24

Nitrobenzene

Concen: 35.95 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

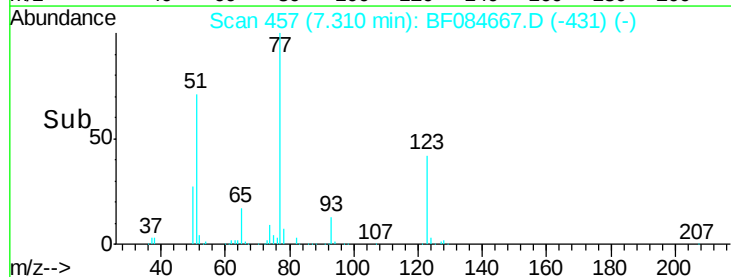
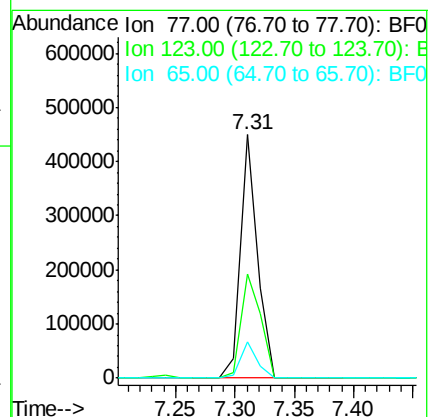
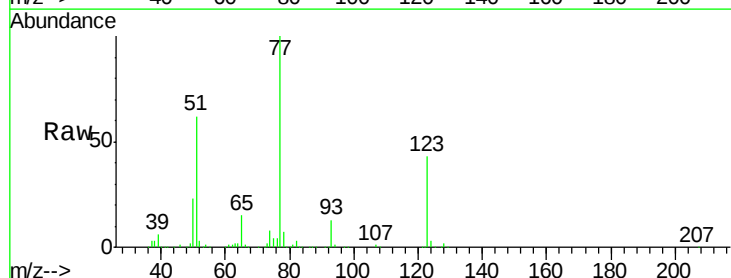
Tgt Ion: 77 Resp: 450962

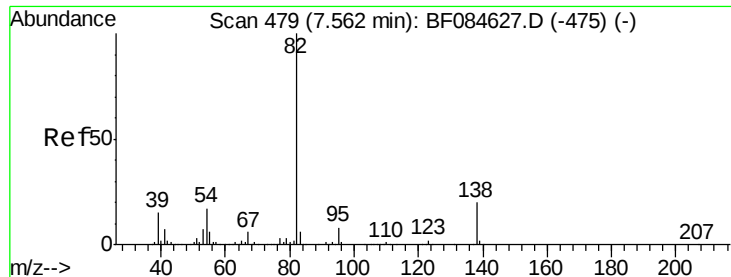
Ion Ratio Lower Upper

77 100

123 42.7 37.4 56.2

65 14.7 10.9 16.3





#25

Isophorone

Concen: 40.86 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

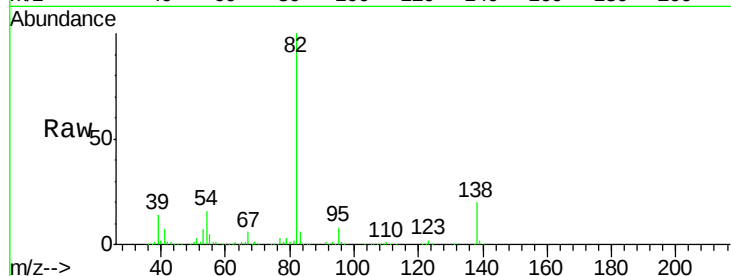
Tgt Ion: 82 Resp: 903349

Ion Ratio Lower Upper

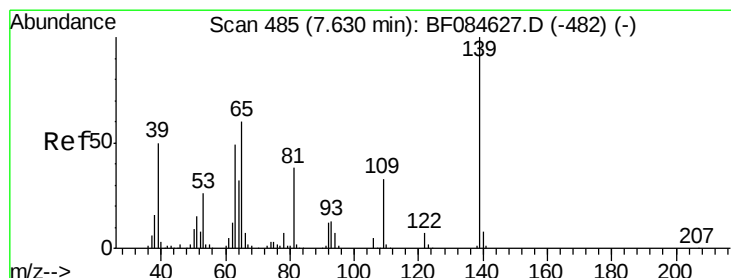
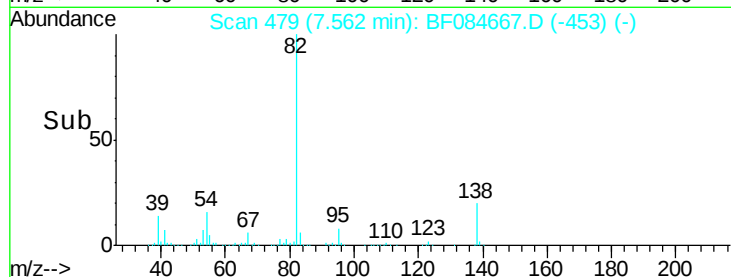
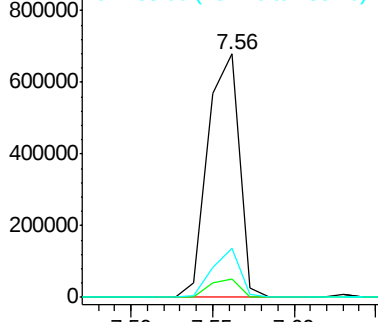
82 100

95 7.7 6.6 10.0

138 20.0 13.6 20.4



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



#26

2-Nitrophenol

Concen: 42.80 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

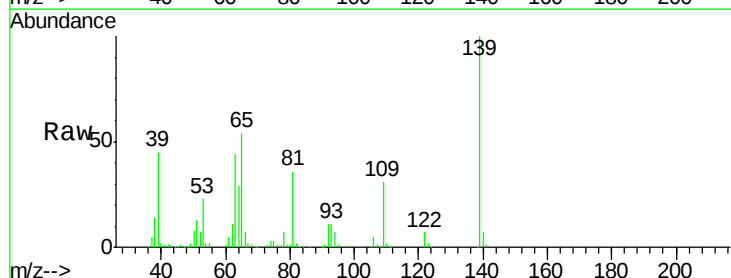
Tgt Ion: 139 Resp: 255306

Ion Ratio Lower Upper

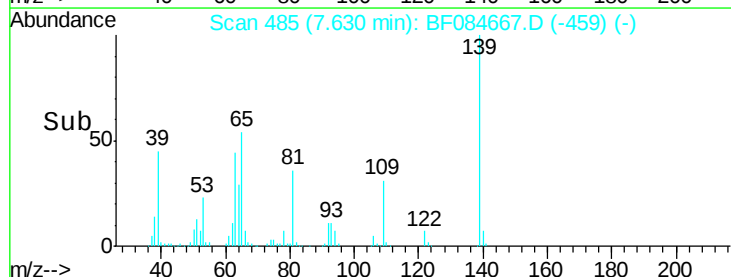
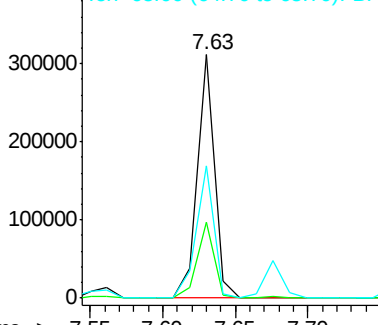
139 100

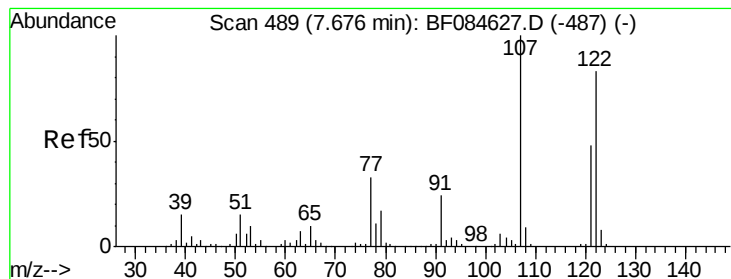
109 31.3 25.4 38.2

65 54.1 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 36.75 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

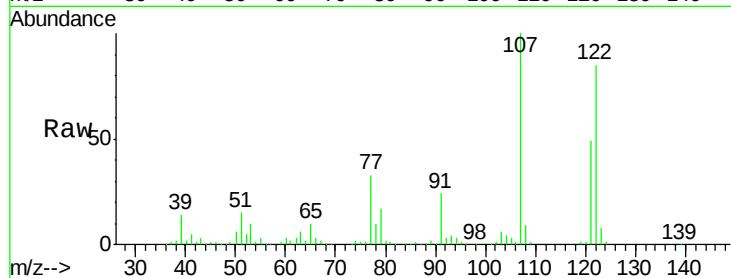
Tgt Ion:122 Resp: 384097

Ion Ratio Lower Upper

122 100

107 117.7 99.1 148.7

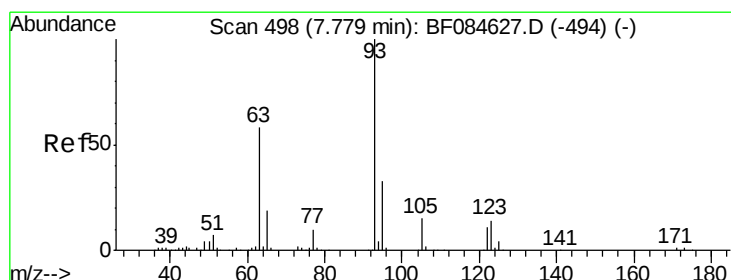
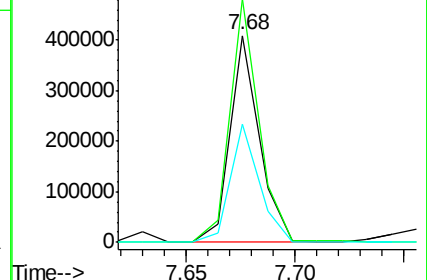
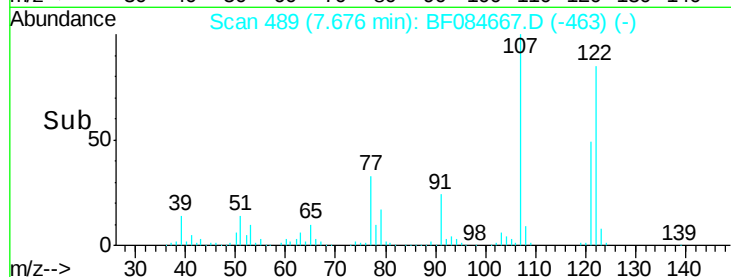
121 57.1 47.9 71.9



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: 37.48 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

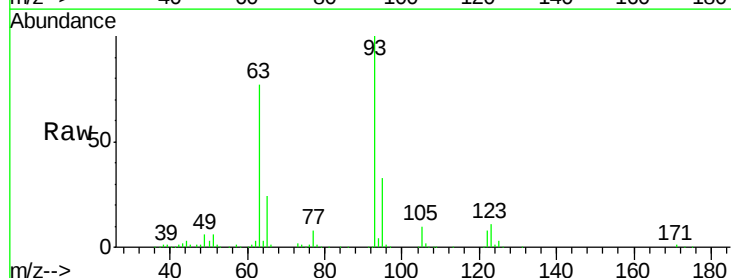
Tgt Ion: 93 Resp: 497396

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

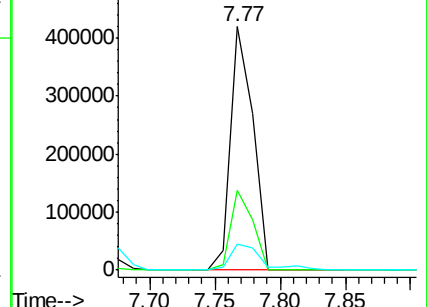
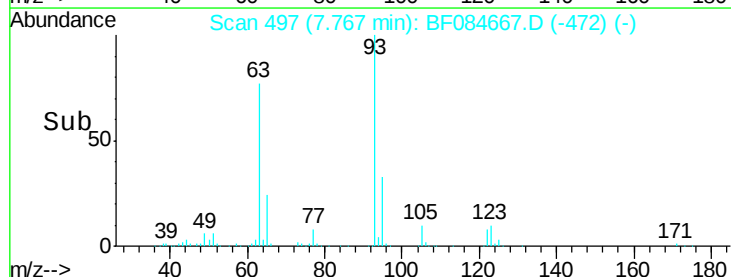
123 10.5 8.6 12.8

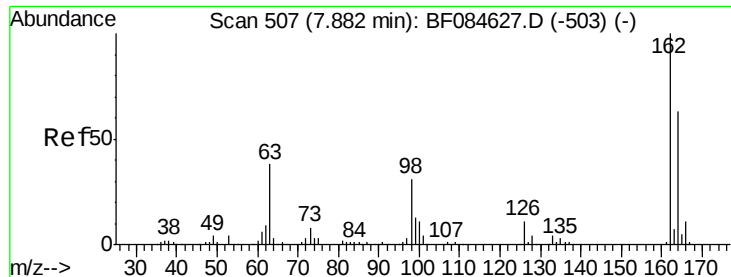


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

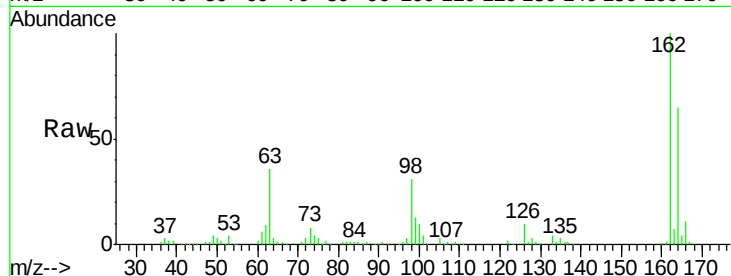




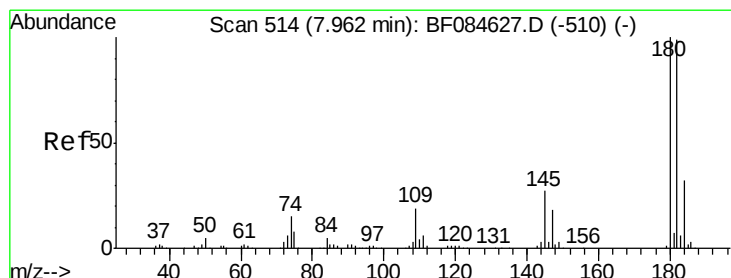
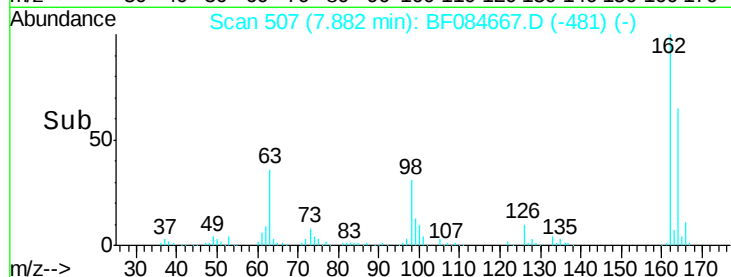
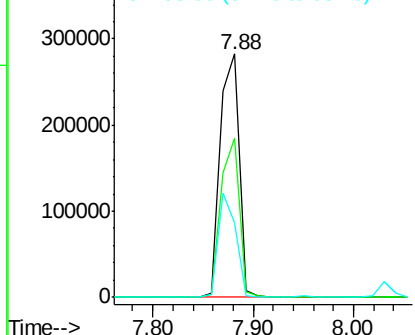
#29
 2,4-Dichlorophenol
 Concen: 40.47 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 370002
 Ion Ratio Lower Upper
 162 100
 164 65.4 44.1 84.1
 98 30.7 20.2 60.2

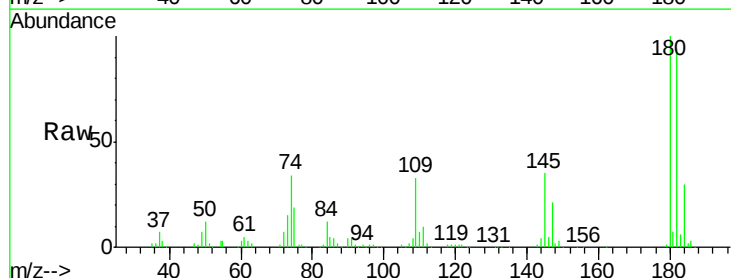


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

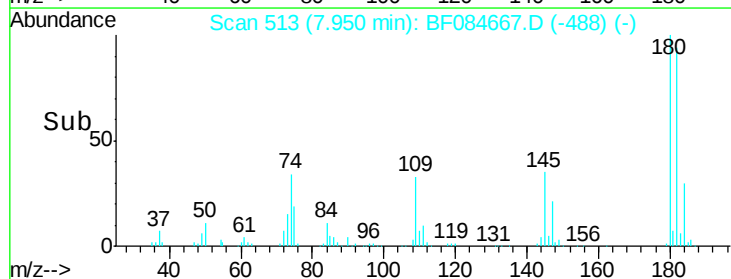
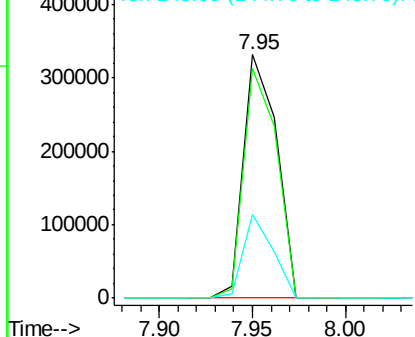


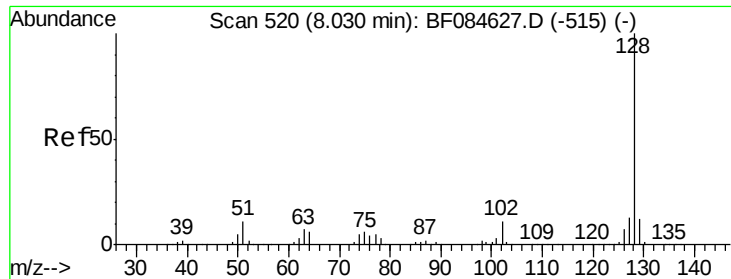
#30
 1,2,4-Trichlorobenzene
 Concen: 39.00 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion:180 Resp: 407736
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.4 114.6
 145 34.6 31.6 47.4



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

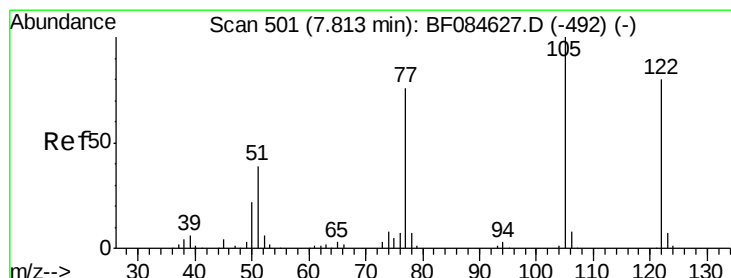
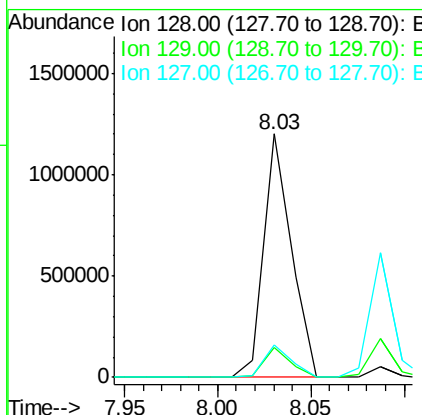
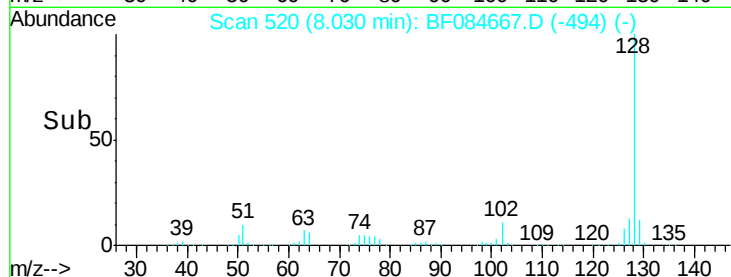
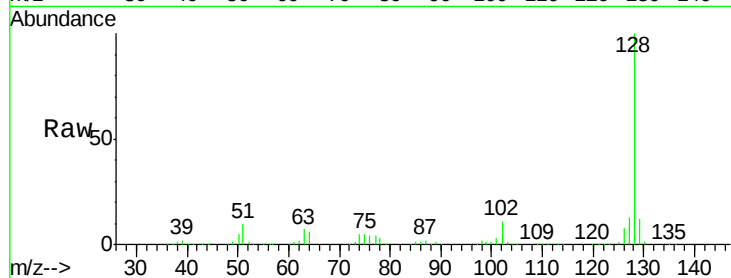




#31
Naphthalene
Concen: 36.70 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

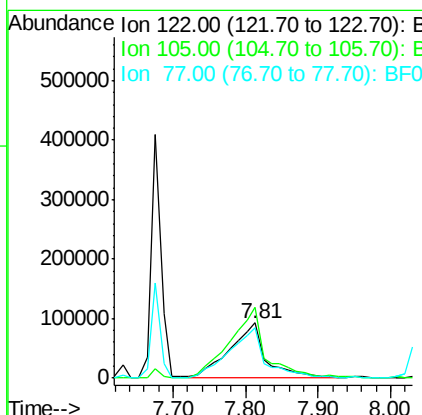
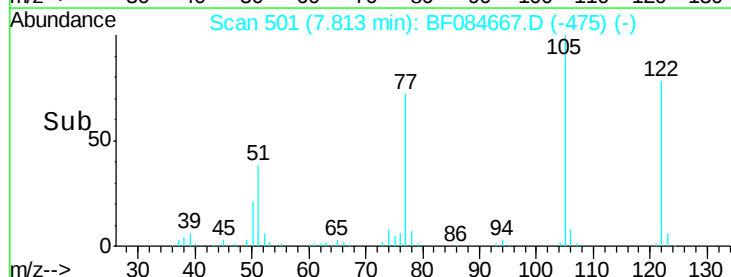
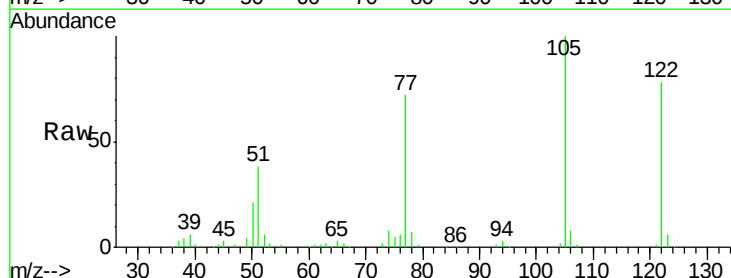
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

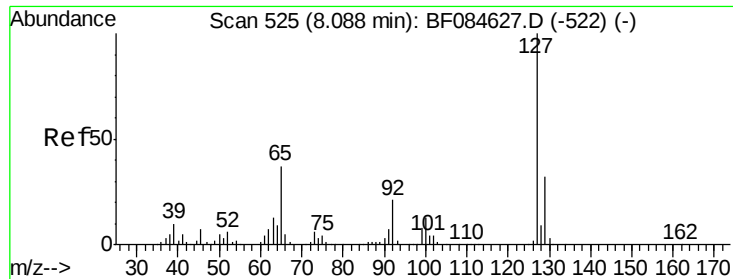
Tgt Ion:128 Resp: 1221879
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 39.16 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Tgt Ion:122 Resp: 314193
Ion Ratio Lower Upper
122 100
105 128.1 100.3 140.3
77 91.7 63.5 103.5

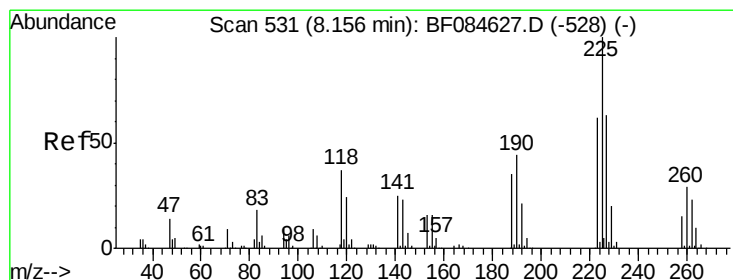
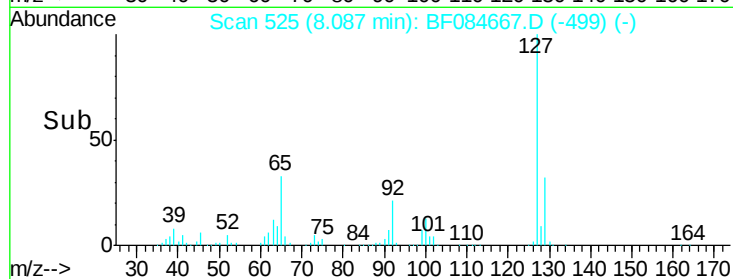
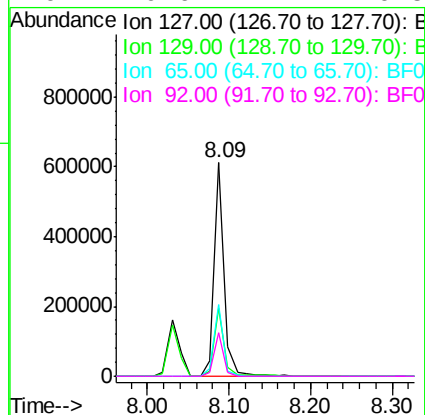
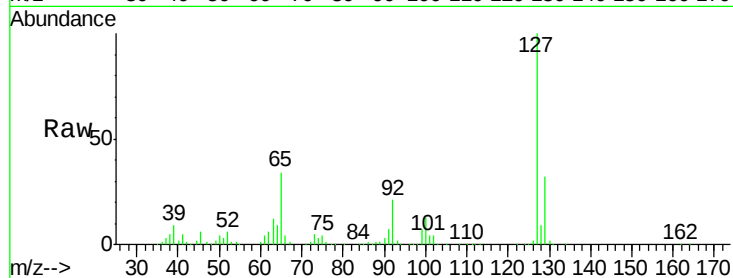




#33
 4-Chloroaniline
 Concen: 39.20 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

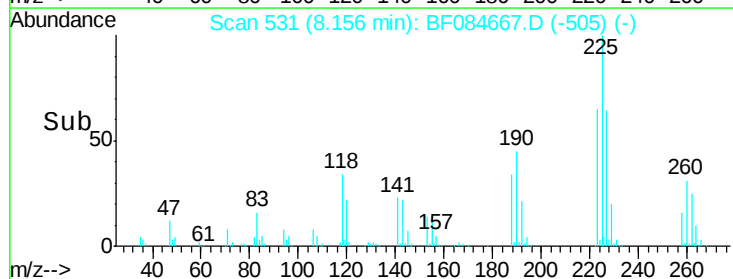
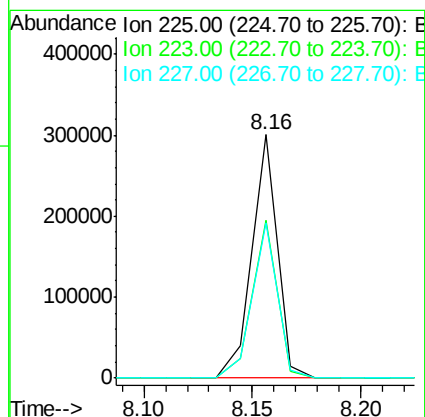
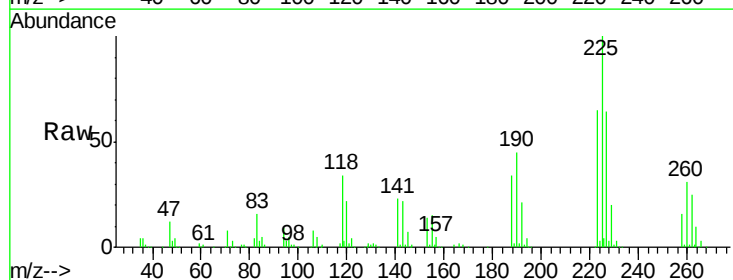
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

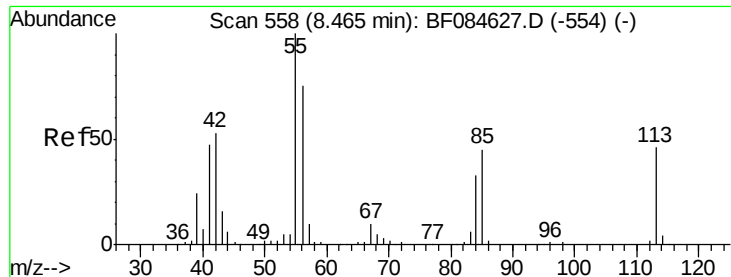
Tgt Ion:	127	Resp:	530728
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	33.8	27.2	40.8
92	20.6	17.7	26.5



#34
 Hexachlorobutadiene
 Concen: 39.48 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion:	225	Resp:	243904
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.4	74.0
227	63.7	50.8	76.2

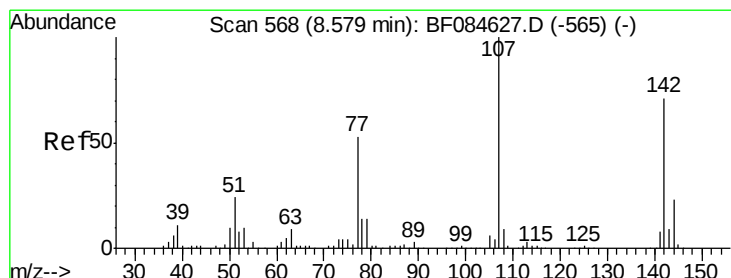
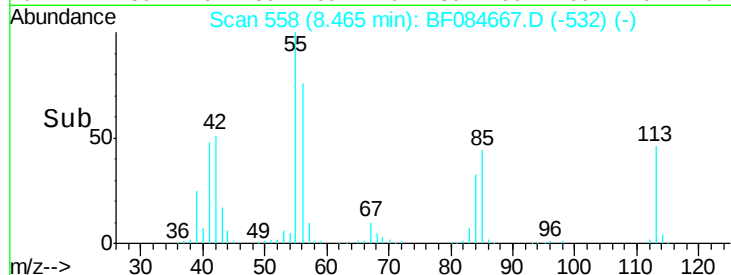
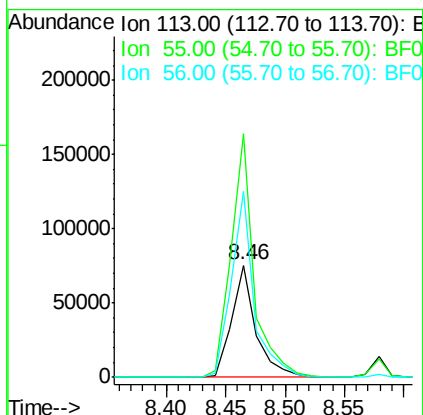
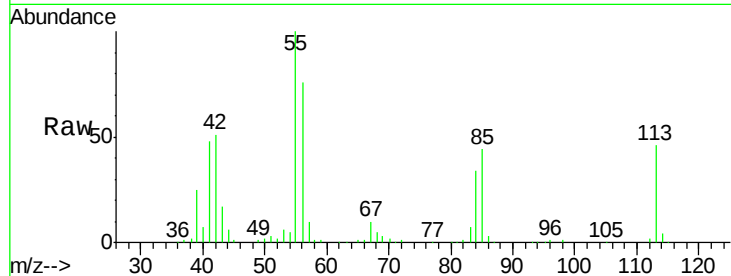




#35
 Caprolactam
 Concen: 40.51 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

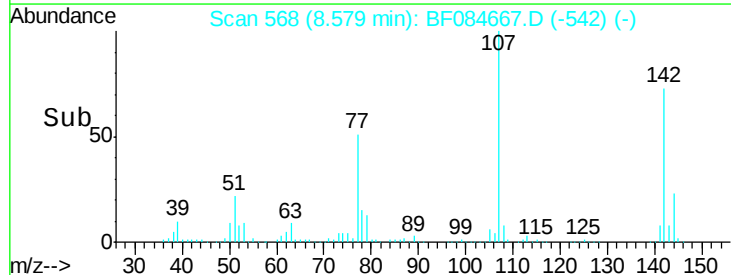
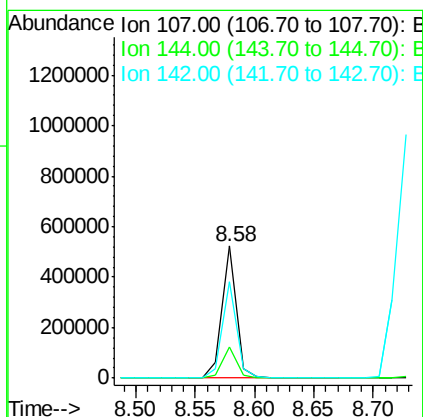
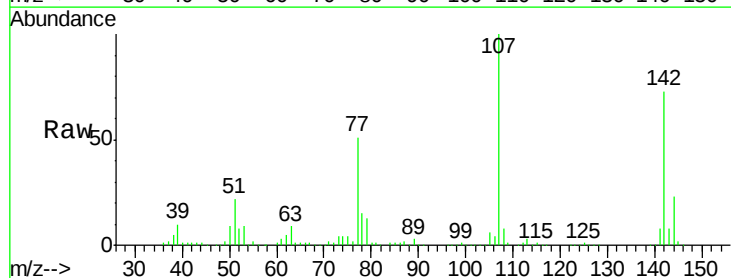
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

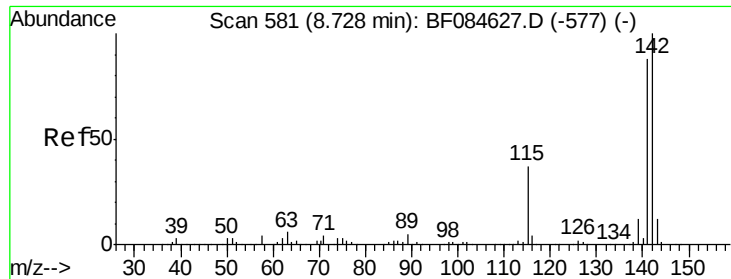
Tgt Ion:113 Resp: 106267
 Ion Ratio Lower Upper
 113 100
 55 217.4 116.9 156.9#
 56 165.8 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 43.42 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion:107 Resp: 437015
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.7 29.5
 142 72.8 61.8 92.6

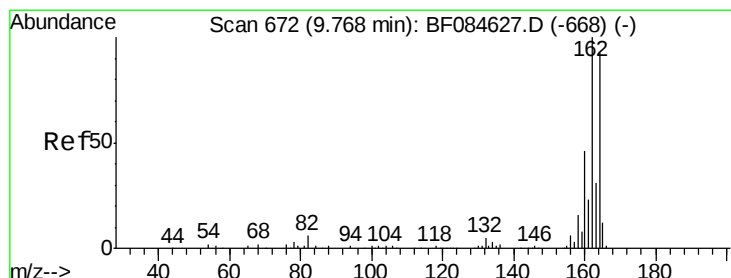
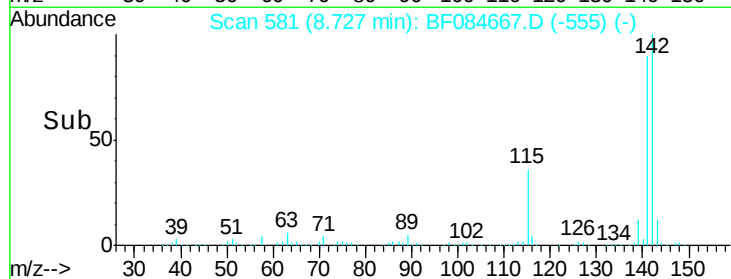
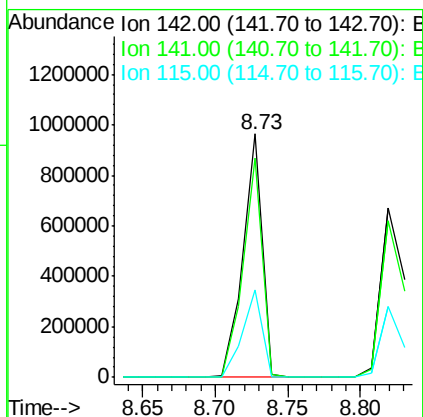
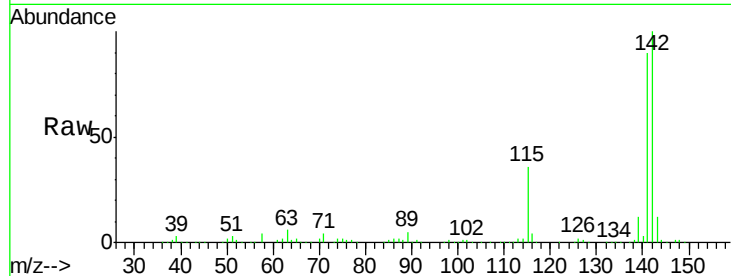




#37
2-Methylnaphthalene
Concen: 43.37 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

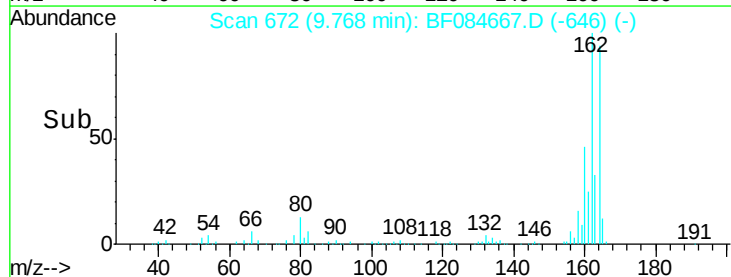
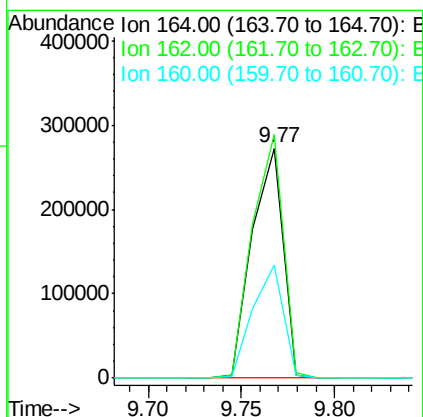
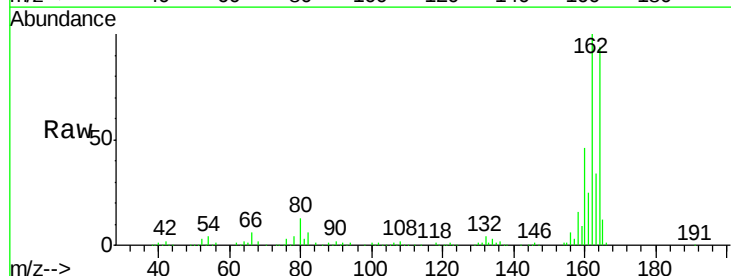
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

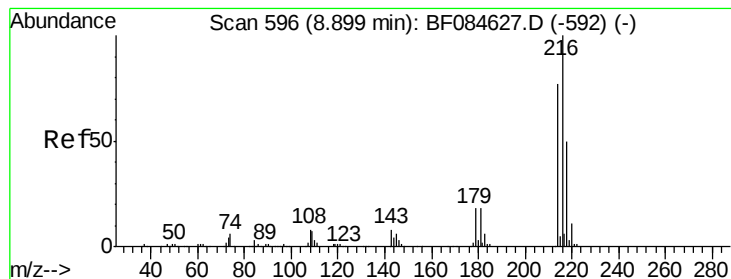
Tgt Ion:142 Resp: 886299
Ion Ratio Lower Upper
142 100
141 90.1 72.4 108.6
115 35.9 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Tgt Ion:164 Resp: 313391
Ion Ratio Lower Upper
164 100
162 105.9 85.1 127.7
160 48.9 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.67 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 362503

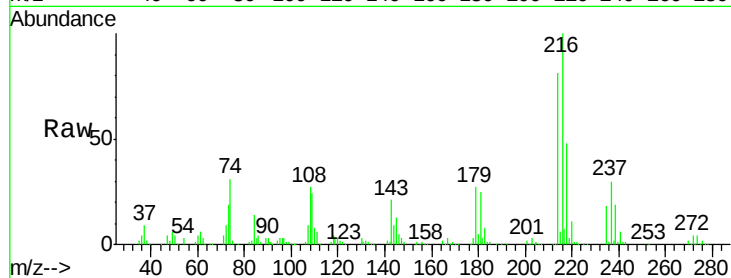
Ion Ratio Lower Upper

216 100

214 79.6 64.2 96.2

179 23.4 18.7 28.1

108 21.2 16.8 25.2

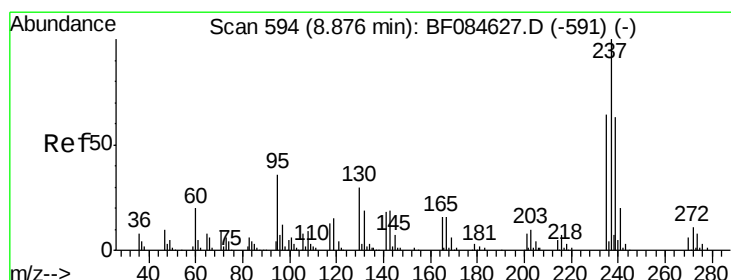
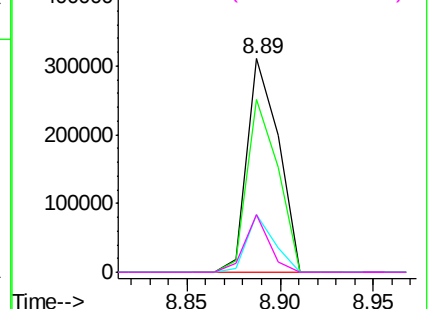
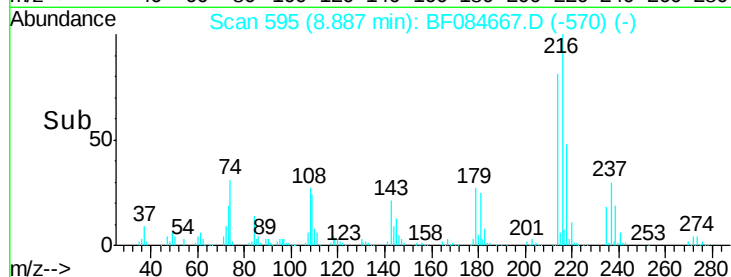


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.07 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

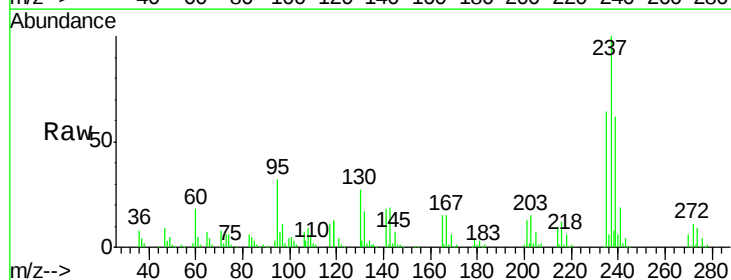
Tgt Ion:237 Resp: 175935

Ion Ratio Lower Upper

237 100

235 64.4 43.1 83.1

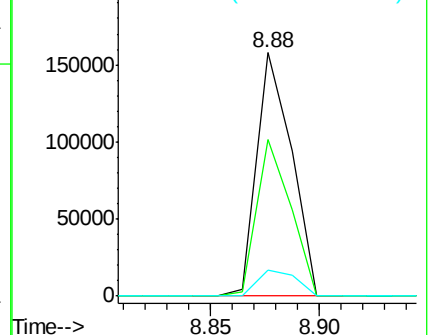
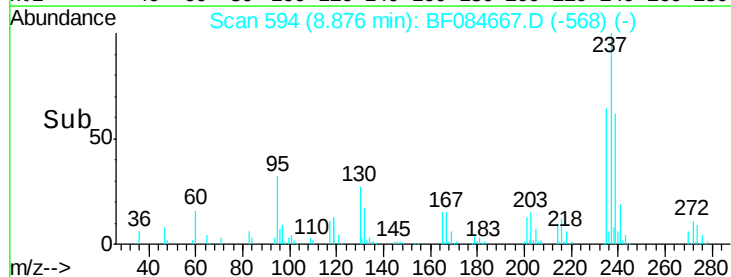
272 10.8 0.0 35.1

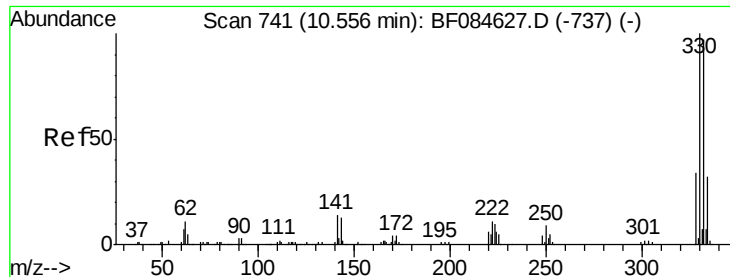


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

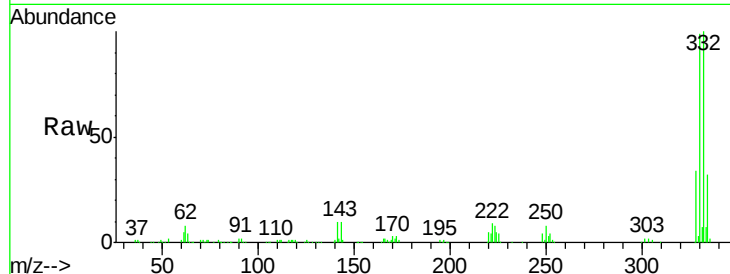




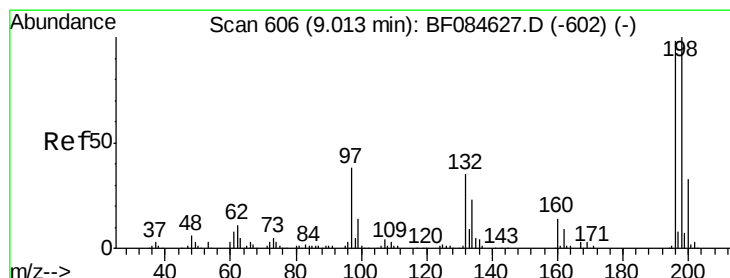
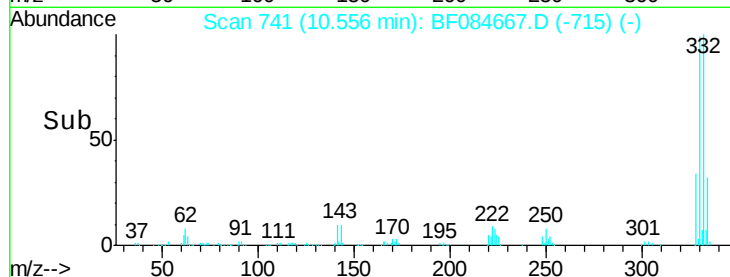
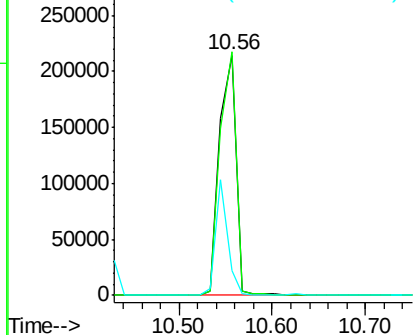
#41
 2,4,6-Tribromophenol
 Concen: 80.49 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.6	114.8
141	34.6	27.8	41.6

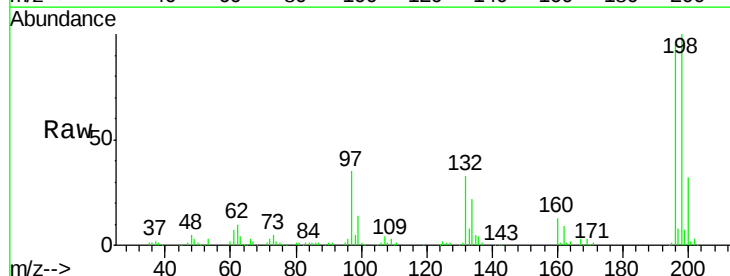


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

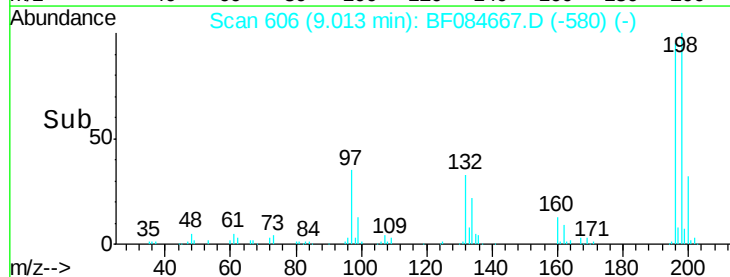
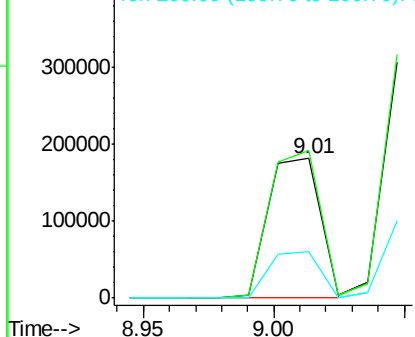


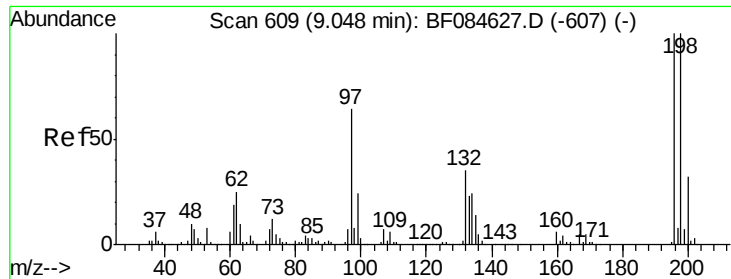
#42
 2,4,6-Trichlorophenol
 Concen: 39.53 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.4	77.7	116.5
200	33.5	24.6	37.0



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

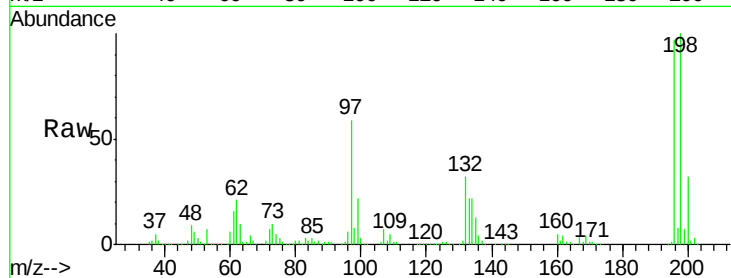




#43
 2,4,5-Trichlorophenol
 Concen: 40.29 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.2	79.0	118.6
97	60.7	33.0	49.6
132	32.9	21.1	31.7



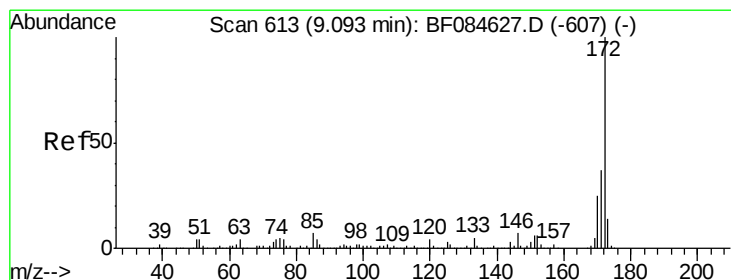
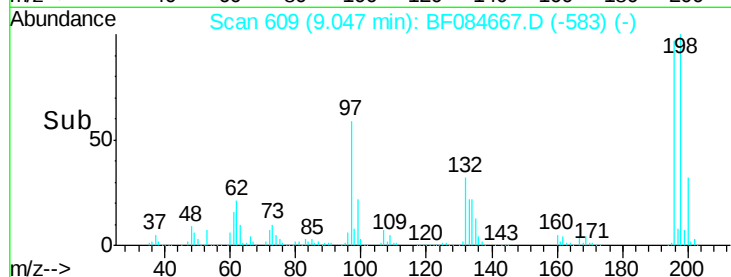
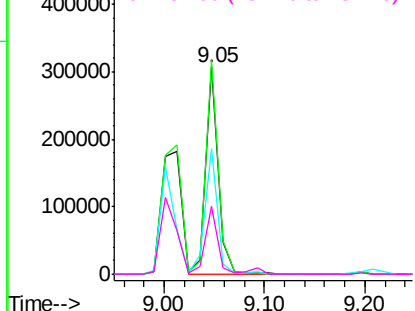
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

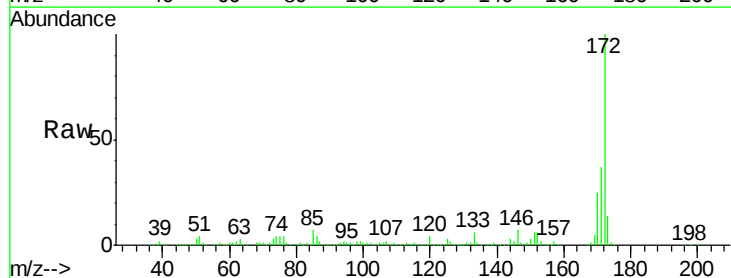
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.71 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.9	43.3
170	25.4	18.6	27.8

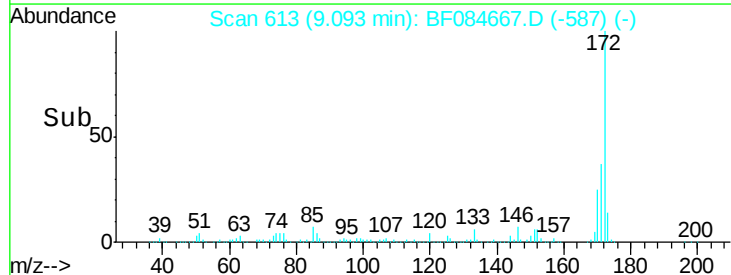
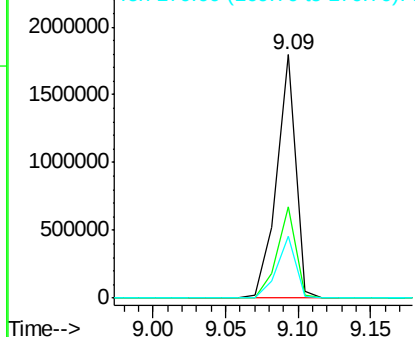


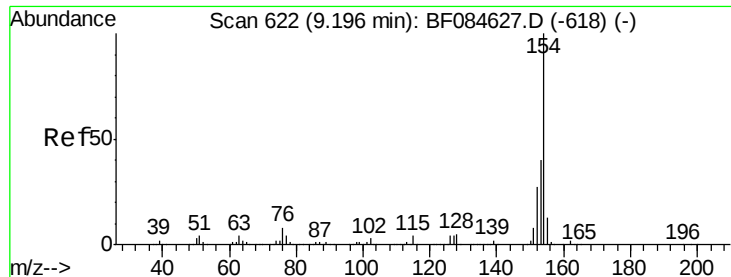
Abundance

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

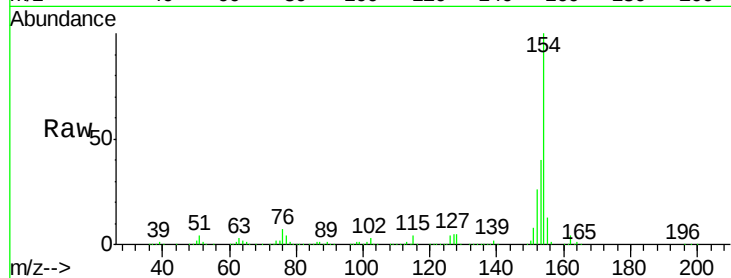




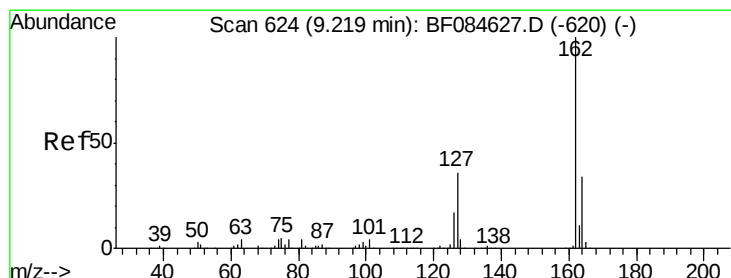
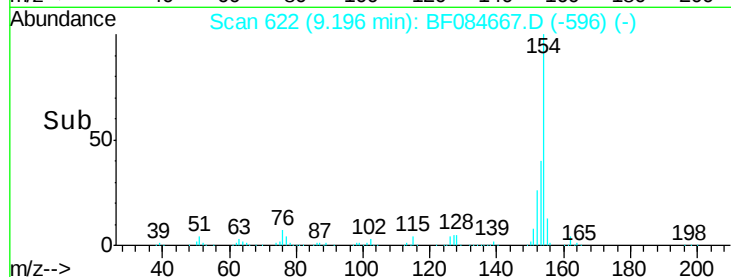
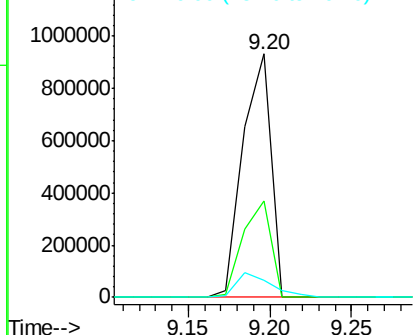
#45
 1,1'-Biphenyl
 Concen: 38.58 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1108199
 Ion Ratio Lower Upper
 154 100
 153 39.6 21.6 61.6
 76 7.1 0.0 32.7

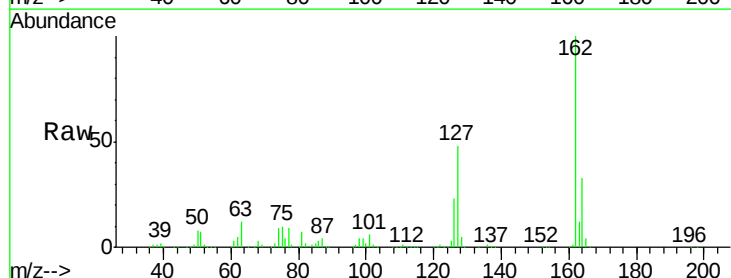


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

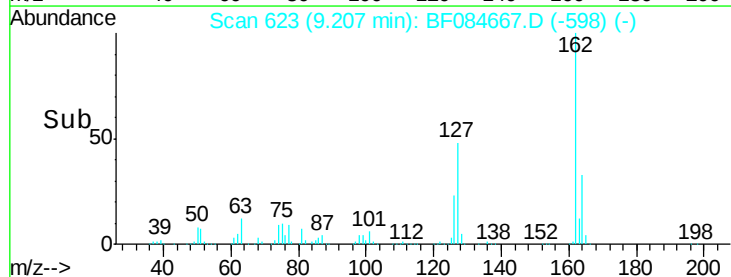
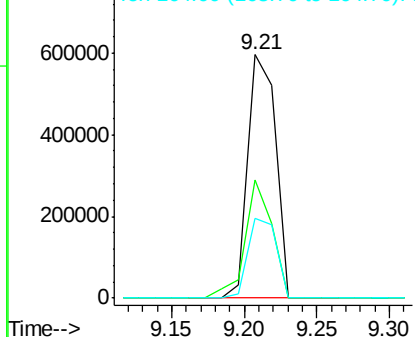


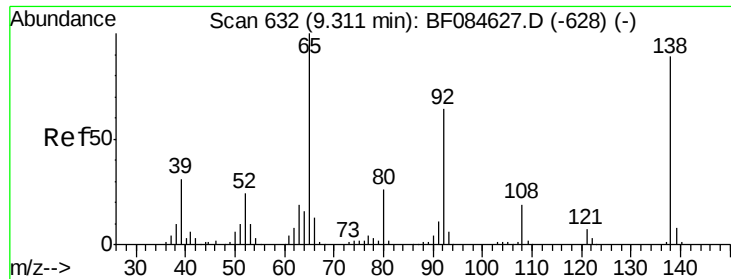
#46
 2-Chloronaphthalene
 Concen: 37.73 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion:162 Resp: 790718
 Ion Ratio Lower Upper
 162 100
 127 48.3 40.2 60.4
 164 32.5 25.7 38.5



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

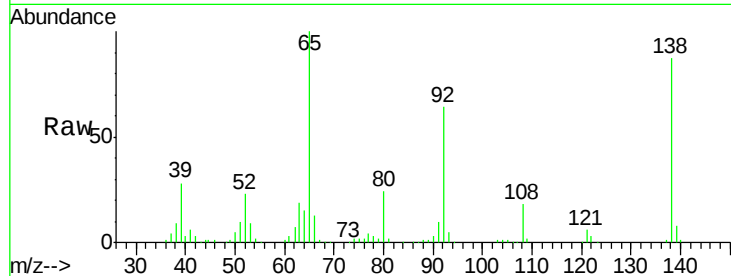




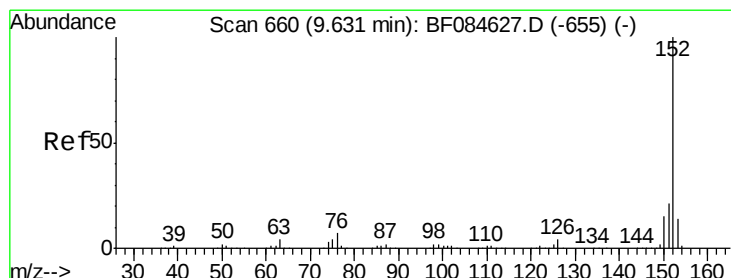
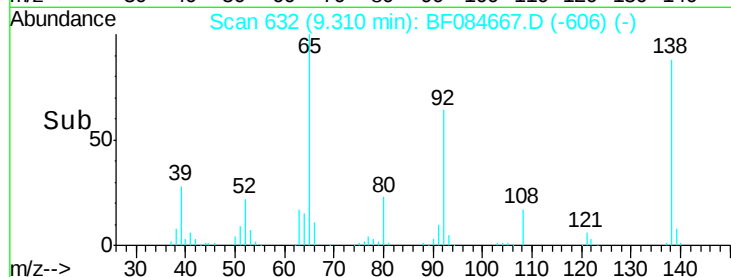
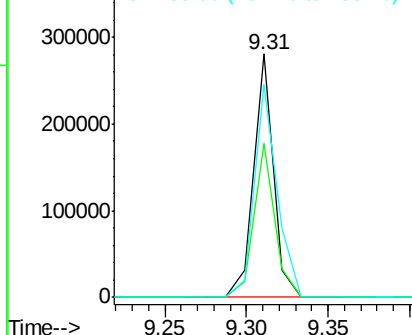
#47
2-Nitroaniline
Concen: 37.55 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 236336
Ion Ratio Lower Upper
65 100
92 63.5 53.4 80.2
138 87.4 71.1 106.7

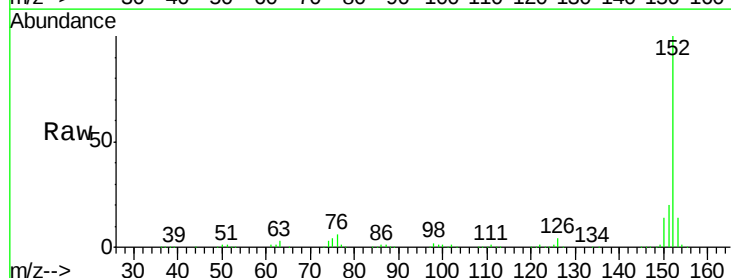


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

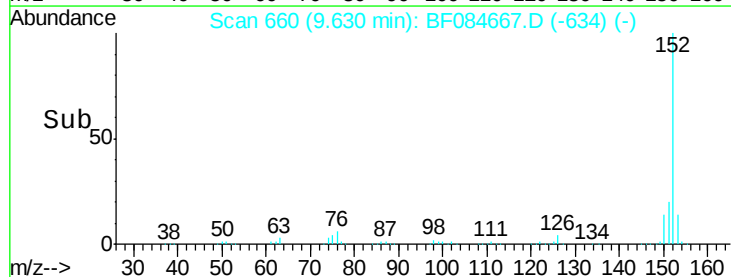
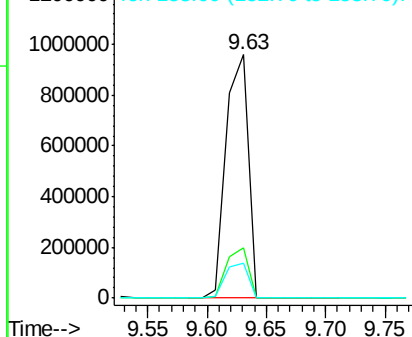


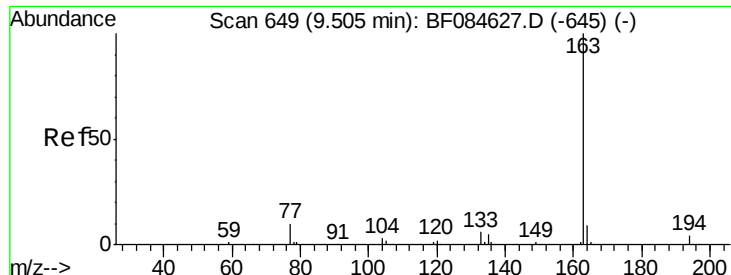
#48
Acenaphthylene
Concen: 39.04 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Tgt Ion: 152 Resp: 1239593
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 14.1 10.4 15.6



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

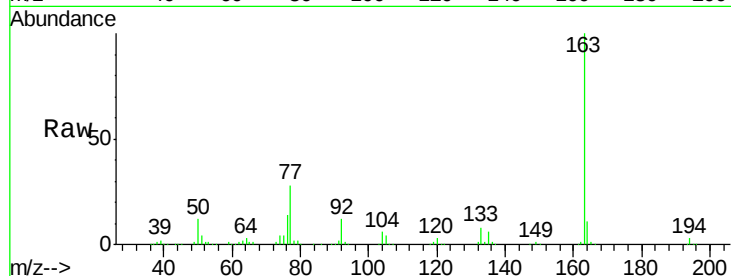




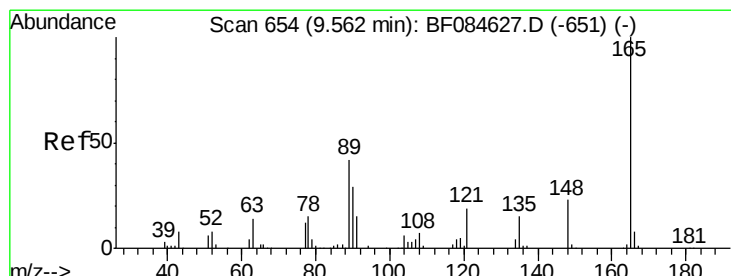
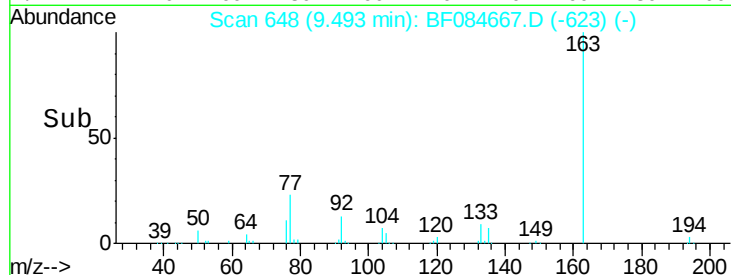
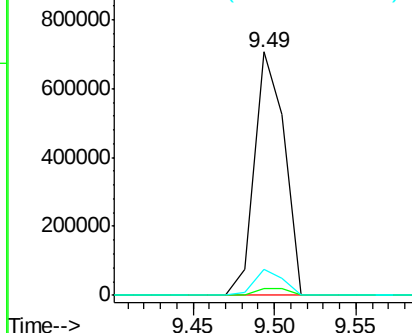
#49
Dimethylphthalate
Concen: 38.27 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 900096
Ion Ratio Lower Upper
163 100
194 3.0 8.0 12.0#
164 10.7 8.0 12.0

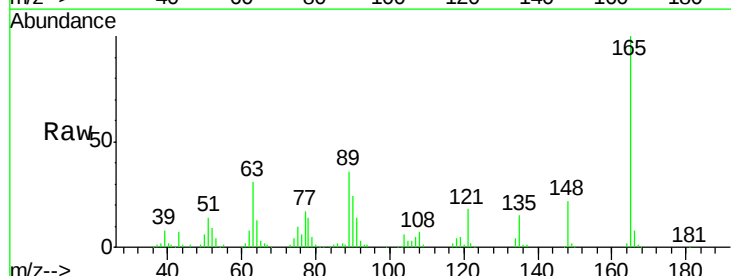


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

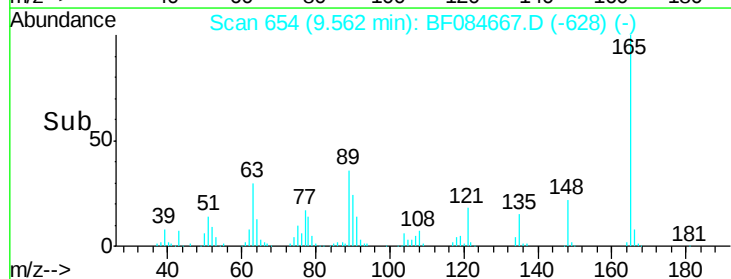
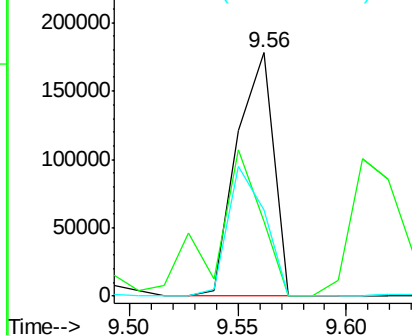


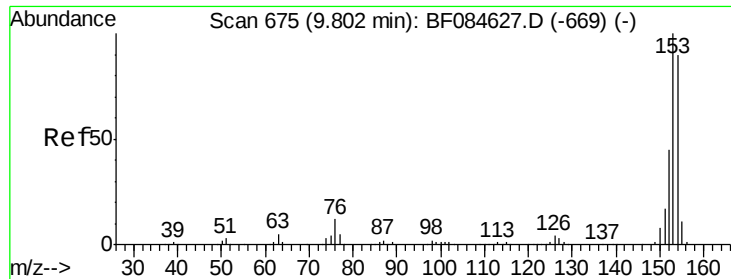
#50
2,6-Dinitrotoluene
Concen: 40.15 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Tgt Ion:165 Resp: 207808
Ion Ratio Lower Upper
165 100
63 30.6 28.8 43.2
89 35.6 35.1 52.7



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: 40.10 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

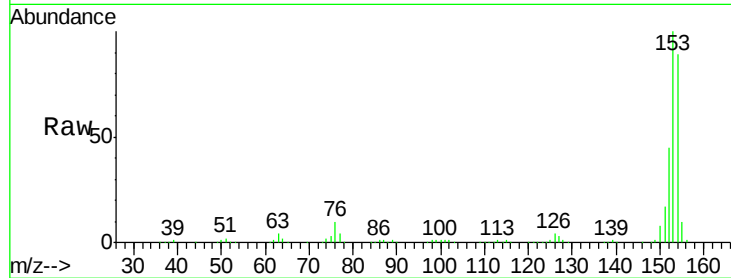
Tgt Ion:154 Resp: 852596

Ion Ratio Lower Upper

154 100

153 111.9 91.5 137.3

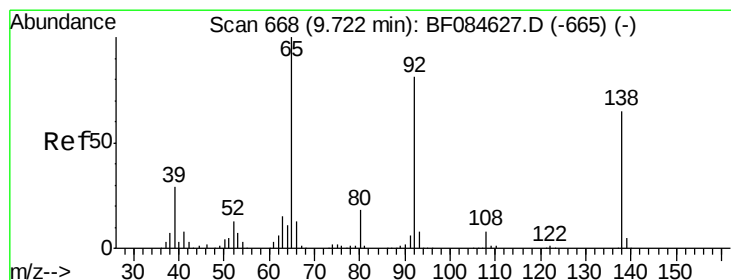
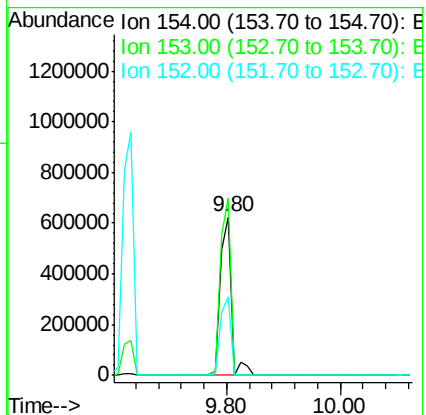
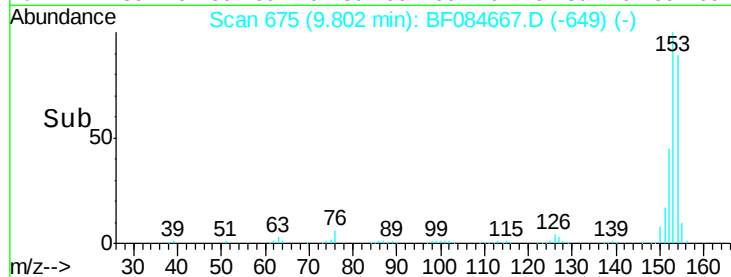
152 50.0 43.0 64.6



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: 38.53 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

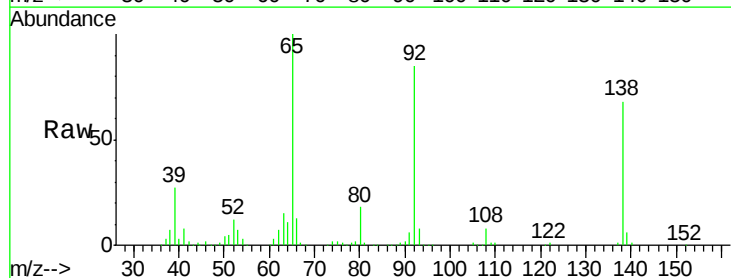
Tgt Ion:138 Resp: 208336

Ion Ratio Lower Upper

138 100

108 11.1 10.5 15.7

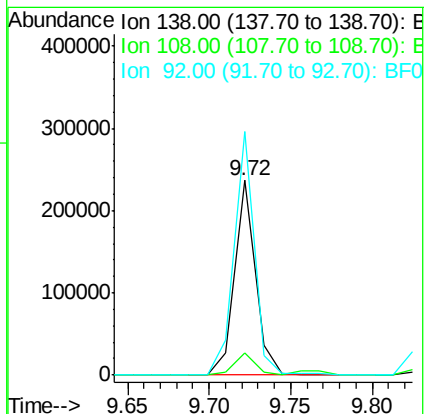
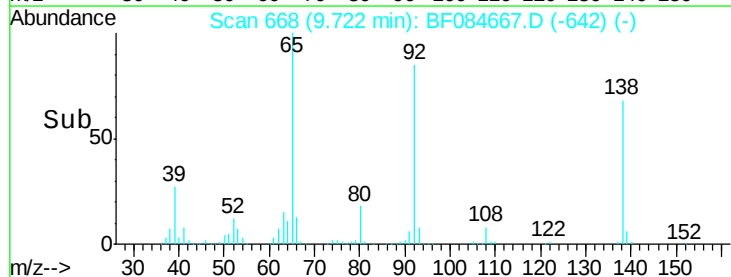
92 125.0 103.9 155.9

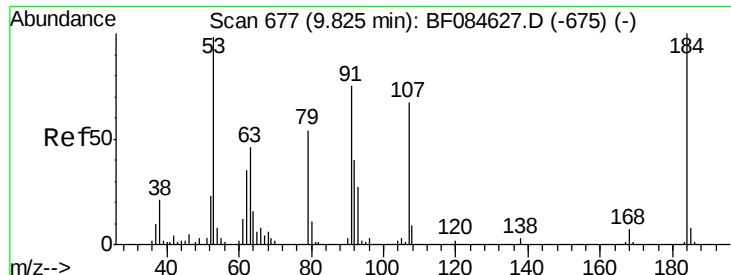


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

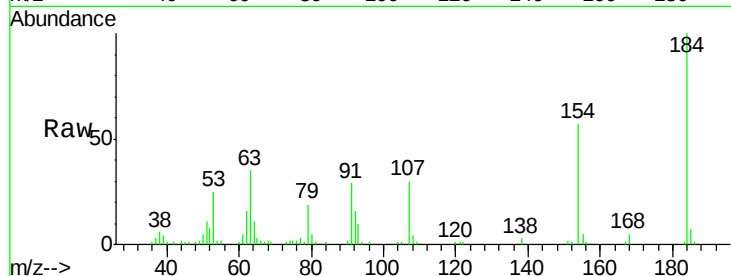




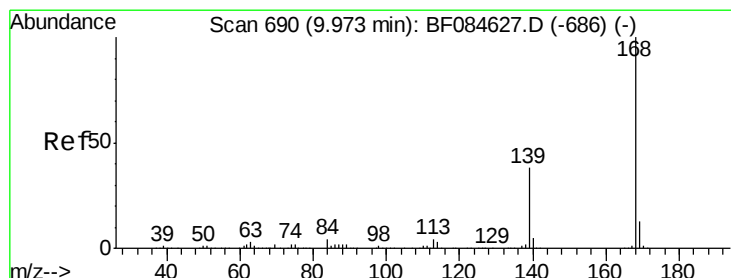
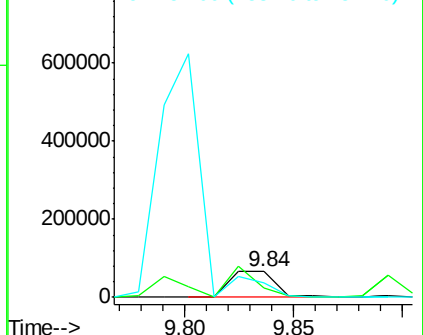
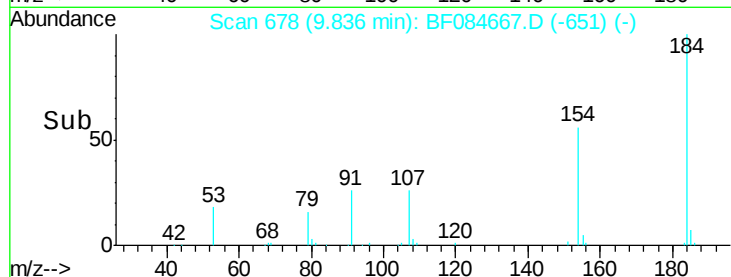
#53
2,4-Dinitrophenol
Concen: 37.88 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 96725
Ion Ratio Lower Upper
184 100
63 35.4 43.1 64.7#
154 56.9 60.5 90.7#

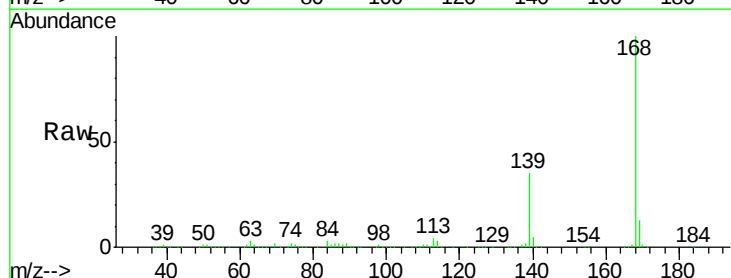


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

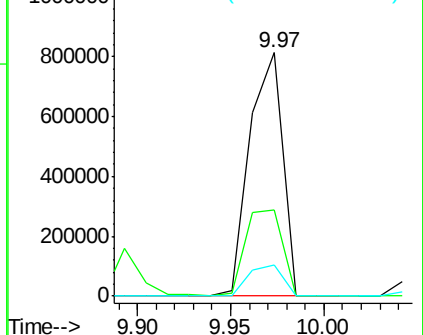
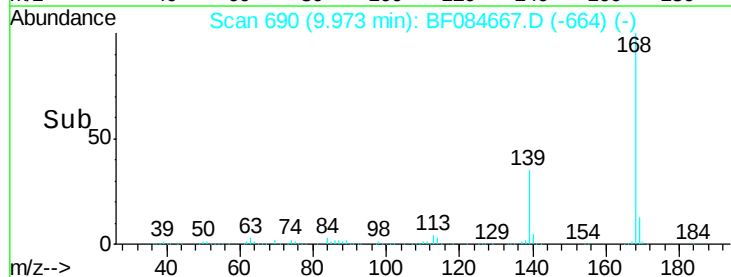


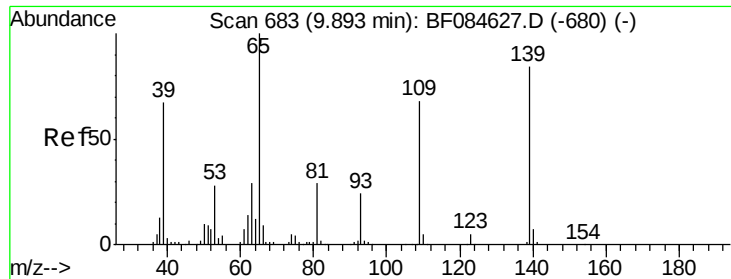
#54
Dibenzofuran
Concen: 39.07 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Tgt Ion:168 Resp: 991459
Ion Ratio Lower Upper
168 100
139 35.2 30.5 45.7
169 13.0 10.4 15.6



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

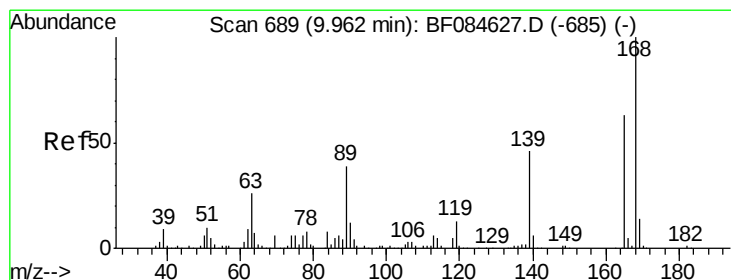
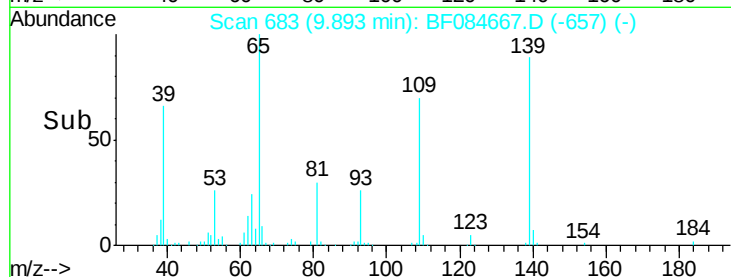
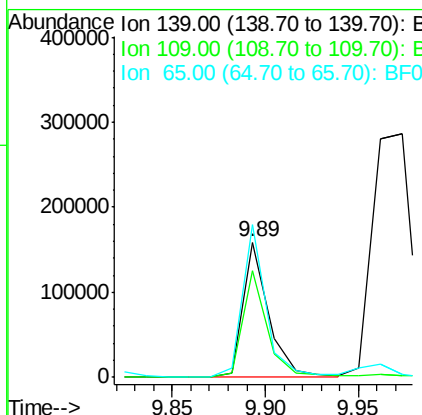
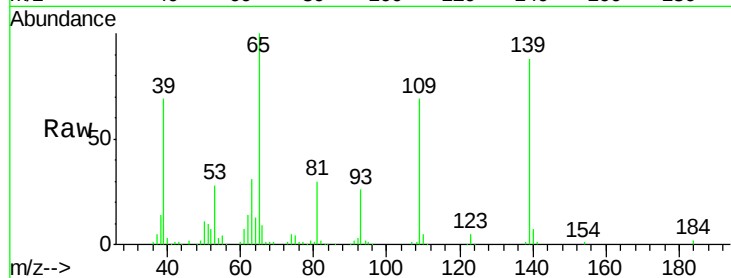




#55
4-Nitrophenol
Concen: 38.62 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

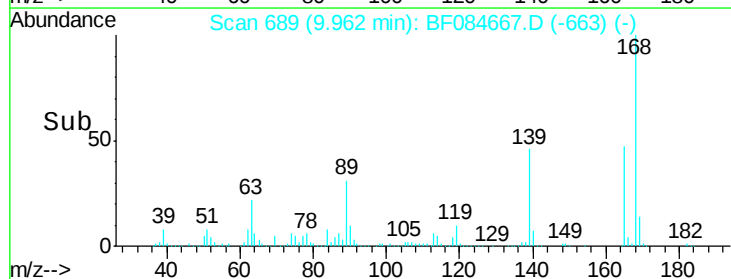
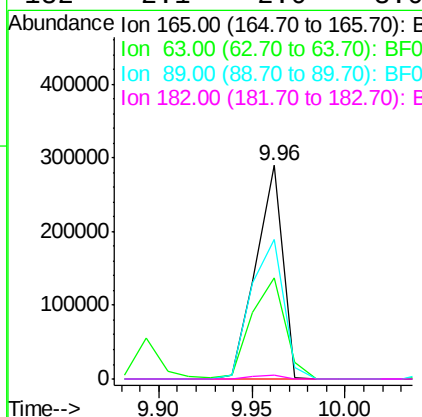
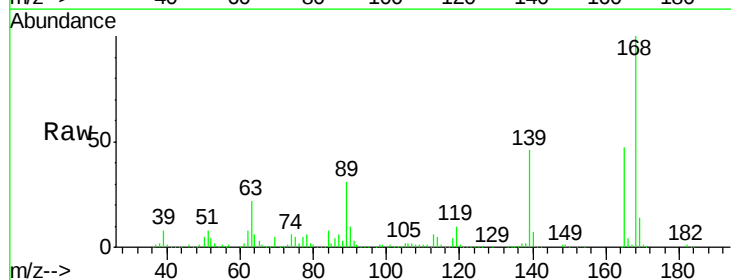
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

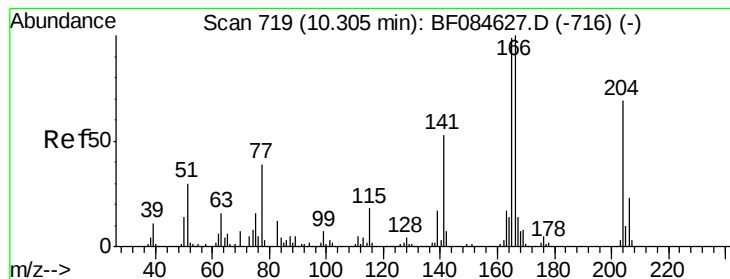
Tgt Ion:139 Resp: 153404
Ion Ratio Lower Upper
139 100
109 78.4 58.5 98.5
65 113.0 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 43.59 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Tgt Ion:165 Resp: 293054
Ion Ratio Lower Upper
165 100
63 47.4 36.7 55.1
89 65.2 61.9 92.9
182 2.1 2.0 3.0





#57

Fluorene

Concen: 37.31 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

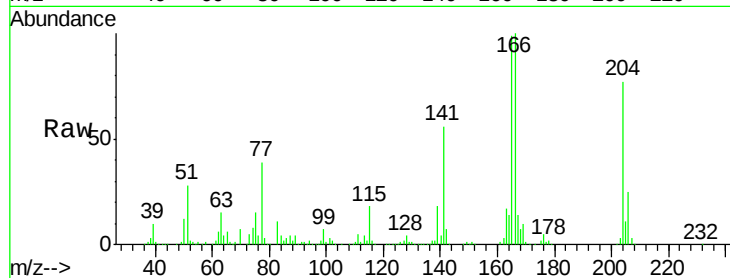
Tgt Ion:166 Resp: 802593

Ion Ratio Lower Upper

166 100

165 99.3 79.1 118.7

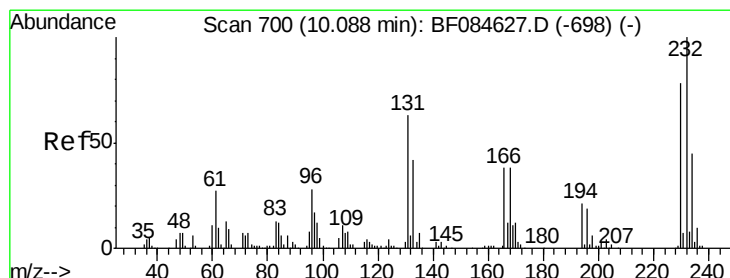
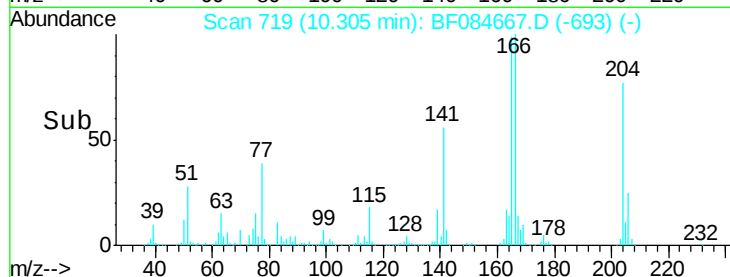
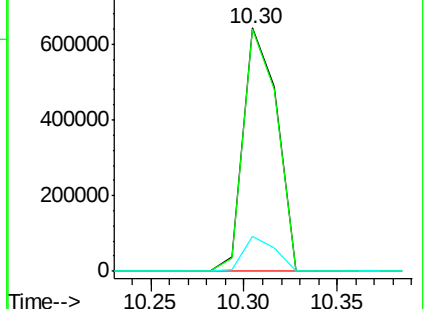
167 14.3 10.4 15.6



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: 41.05 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Tgt Ion:232 Resp: 202332

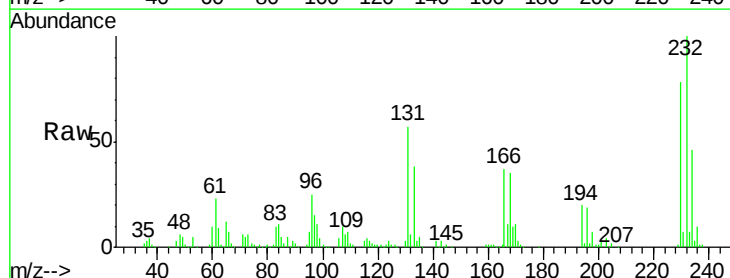
Ion Ratio Lower Upper

232 100

131 52.5 47.0 70.6

130 2.7 2.0 3.0

166 34.3 30.5 45.7

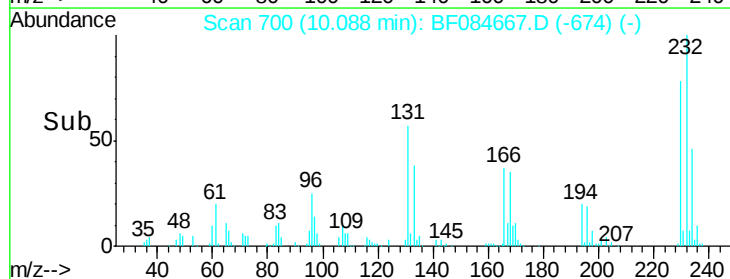
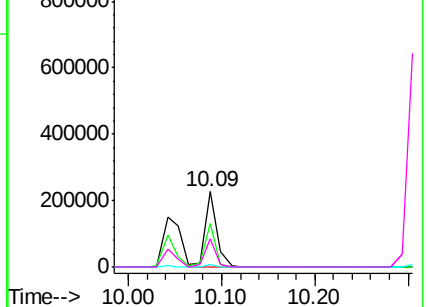


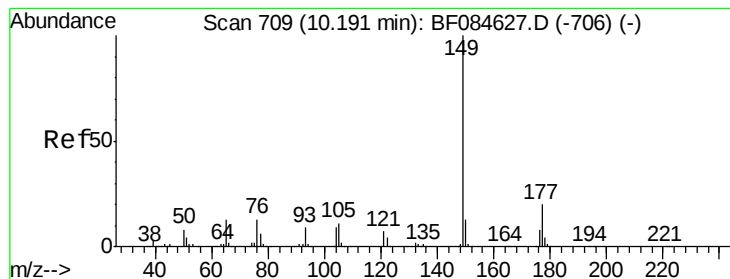
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.30 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

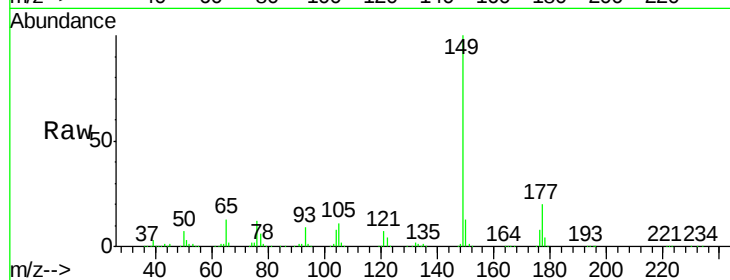
Tgt Ion:149 Resp: 904975

Ion Ratio Lower Upper

149 100

177 20.4 17.3 25.9

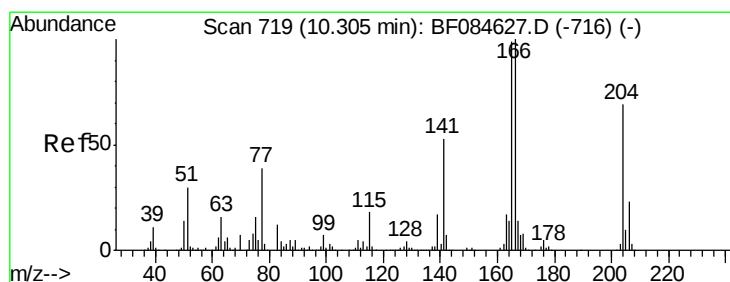
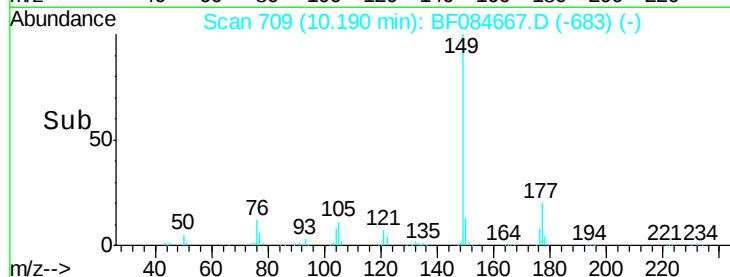
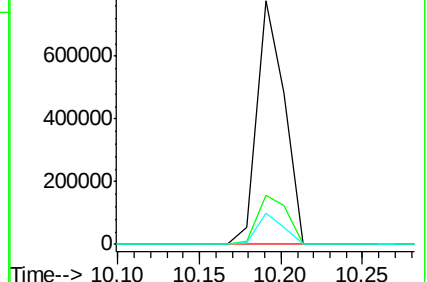
150 12.6 9.8 14.8



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: 41.03 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

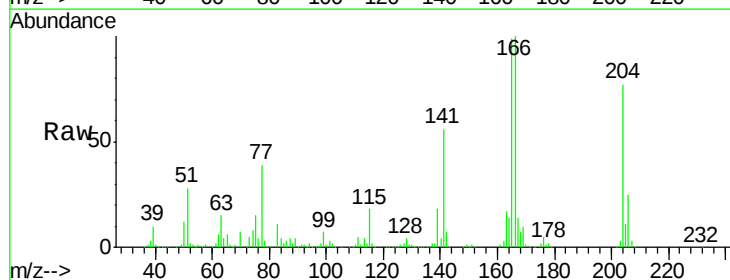
Tgt Ion:204 Resp: 396200

Ion Ratio Lower Upper

204 100

206 32.1 25.7 38.5

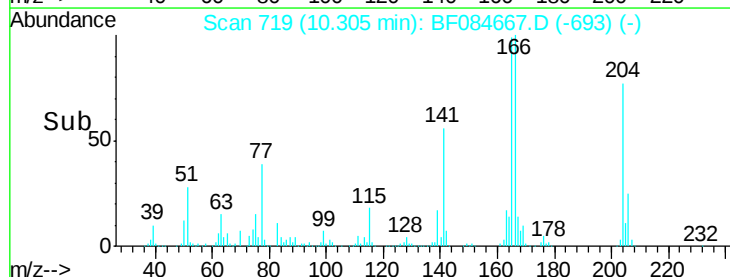
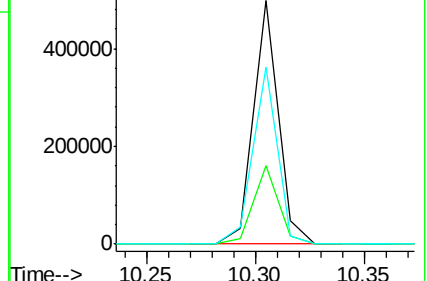
141 72.5 55.1 82.7

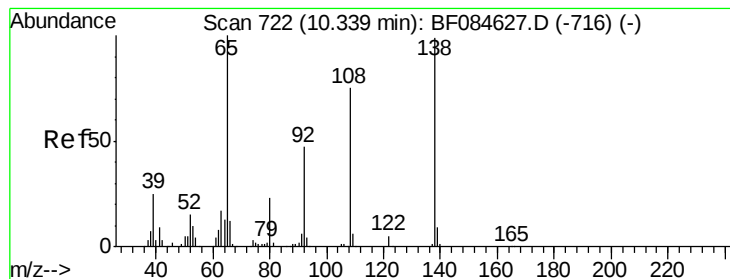


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.81 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

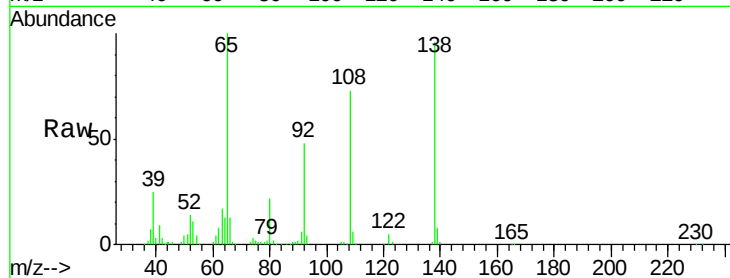
Tgt Ion:138 Resp: 244708

Ion Ratio Lower Upper

138 100

92 49.4 32.6 72.6

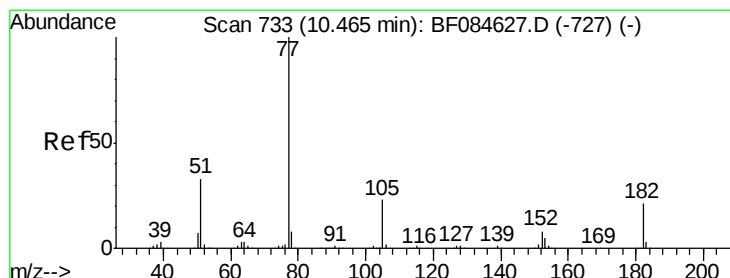
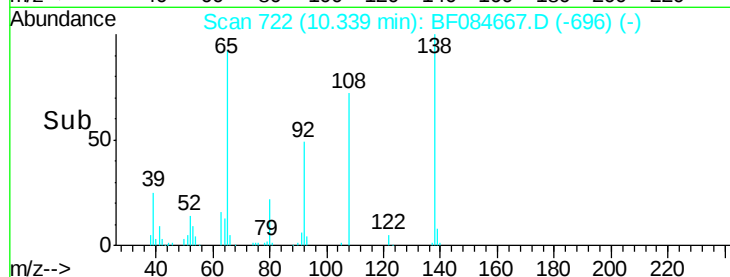
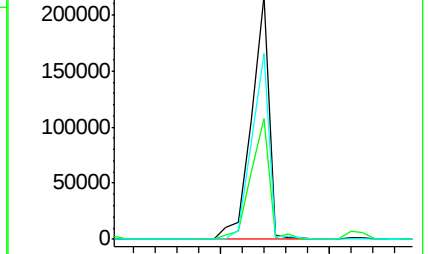
108 76.2 68.6 108.6



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: 42.48 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Tgt Ion: 77 Resp: 936225

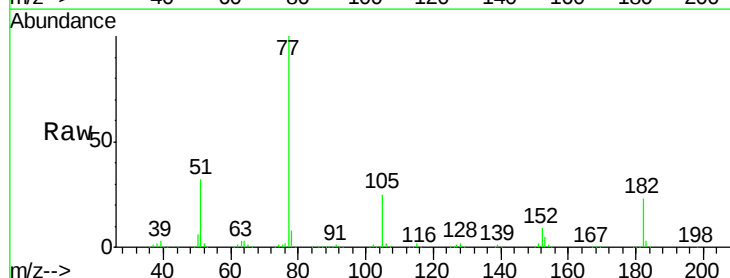
Ion Ratio Lower Upper

77 100

182 23.0 8.3 48.3

105 24.5 4.6 44.6

51 31.9 6.2 46.2

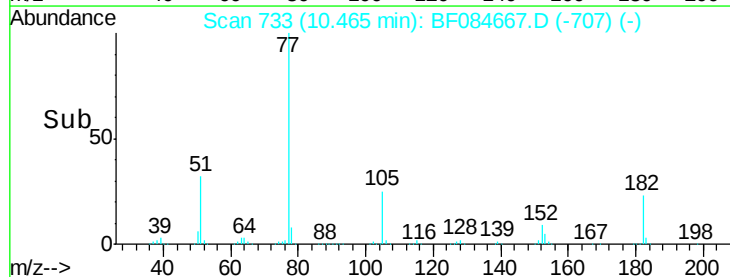
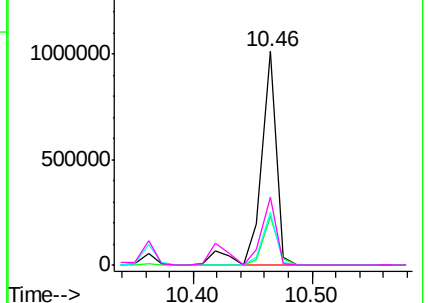


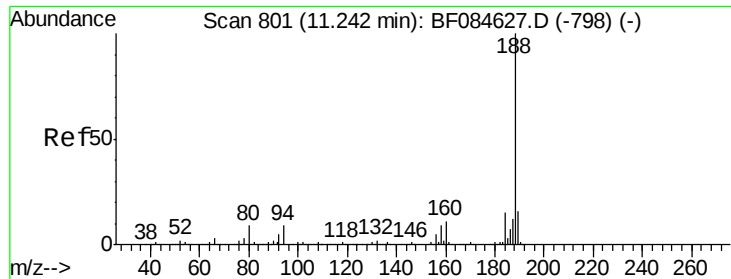
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

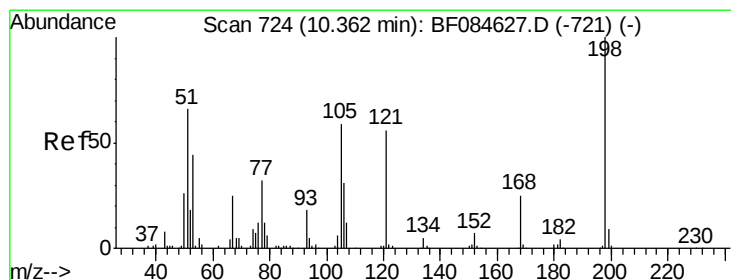
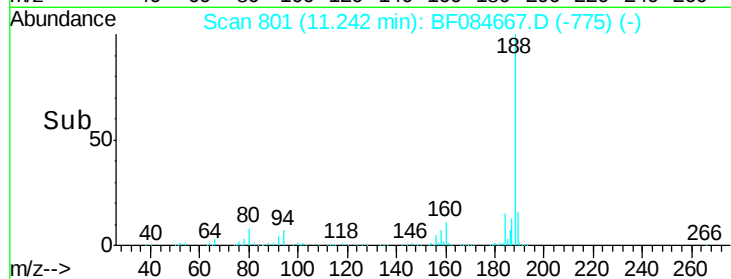
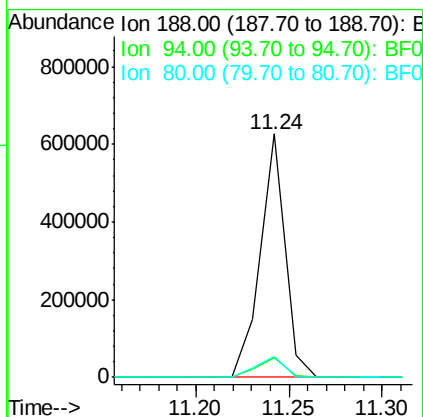
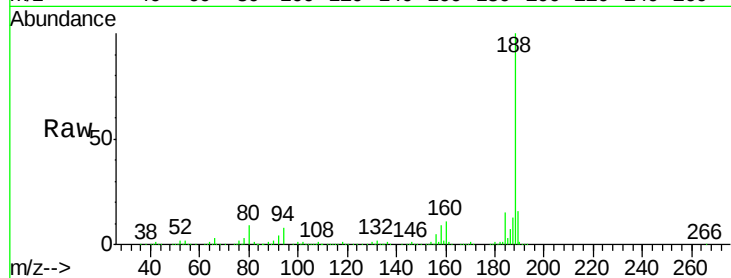




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

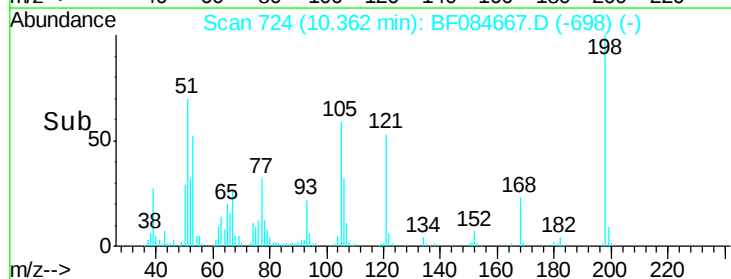
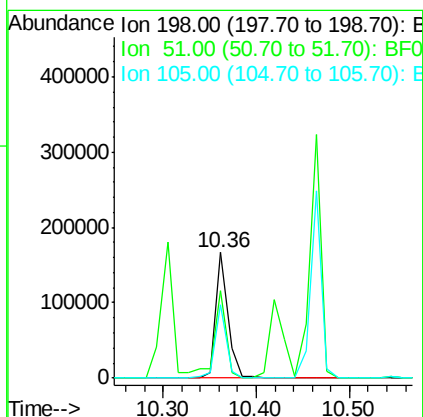
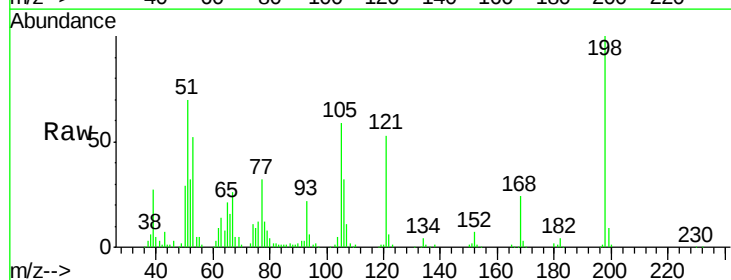
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

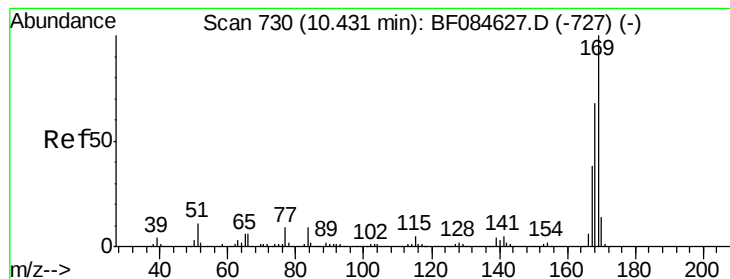
Tgt Ion:188 Resp: 572757
Ion Ratio Lower Upper
188 100
94 8.2 9.0 13.4#
80 8.6 9.6 14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.45 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Tgt Ion:198 Resp: 151330
Ion Ratio Lower Upper
198 100
51 70.0 18.9 58.9#
105 58.9 26.4 66.4





#65

n-Nitrosodiphenylamine

Concen: 39.98 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

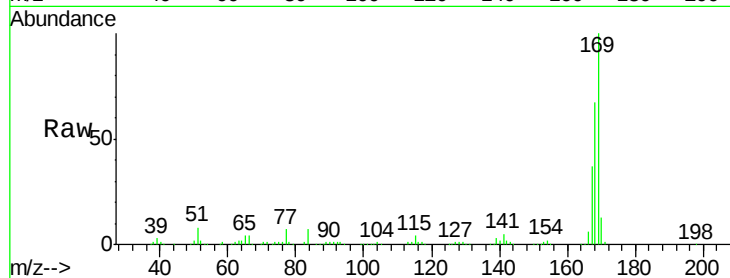
Tgt Ion:169 Resp: 742534

Ion Ratio Lower Upper

169 100

168 67.2 55.1 82.7

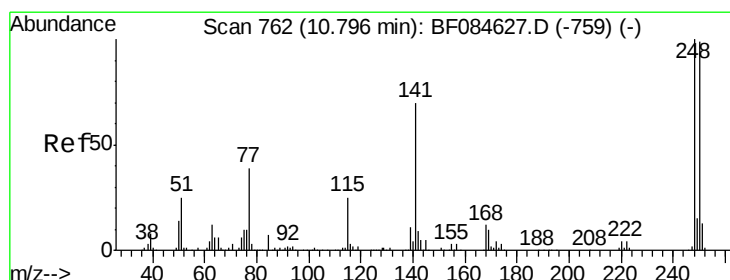
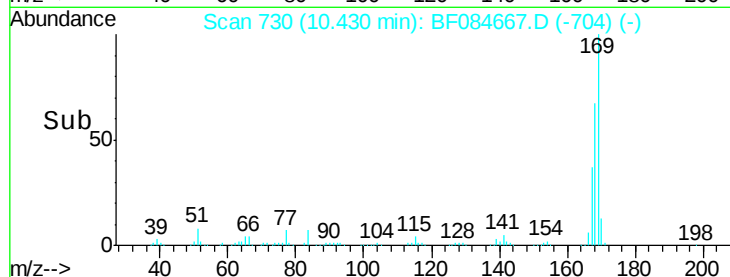
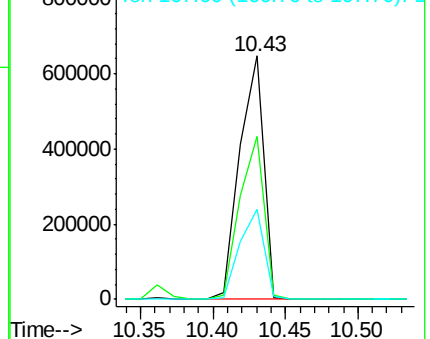
167 36.9 30.0 45.0



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: 42.39 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

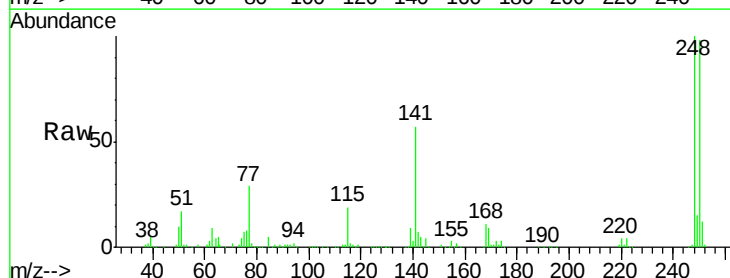
Tgt Ion:248 Resp: 273425

Ion Ratio Lower Upper

248 100

250 98.4 78.4 117.6

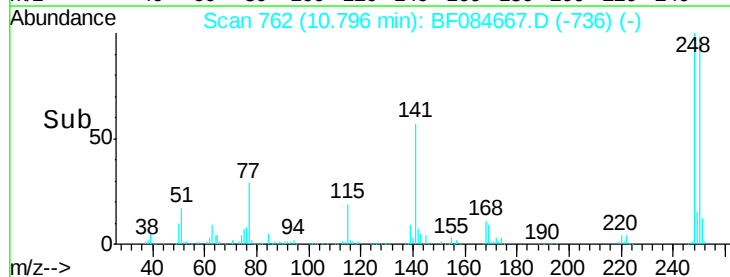
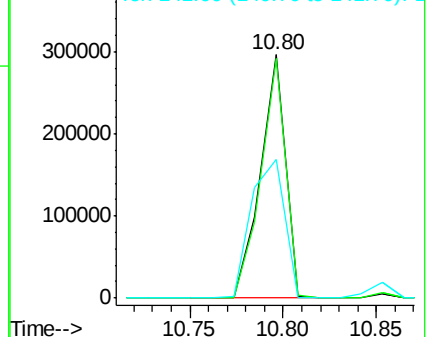
141 56.7 44.0 66.0

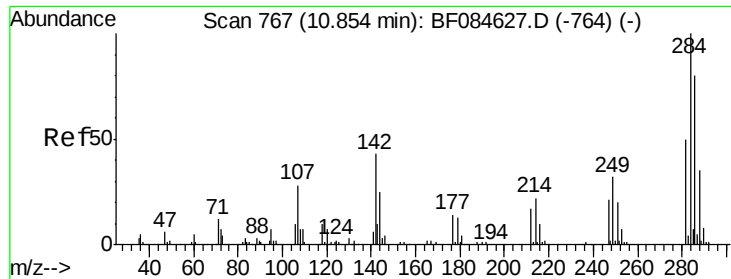


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

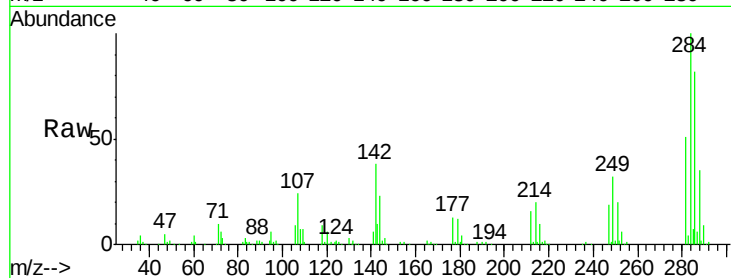




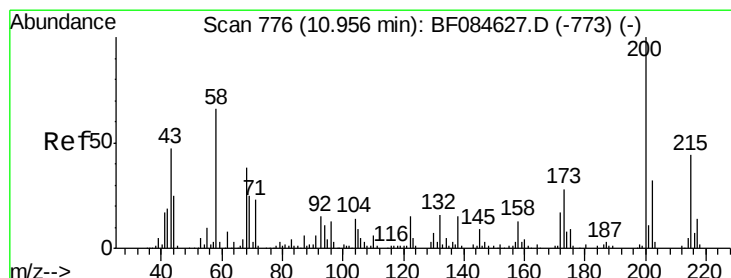
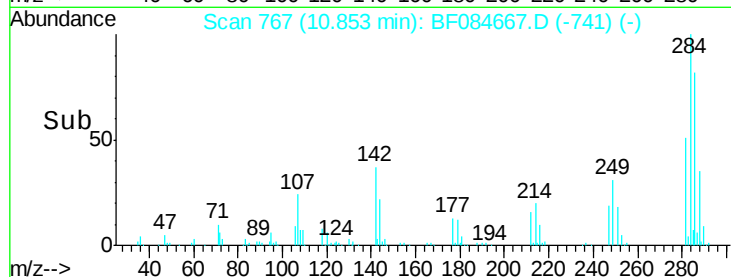
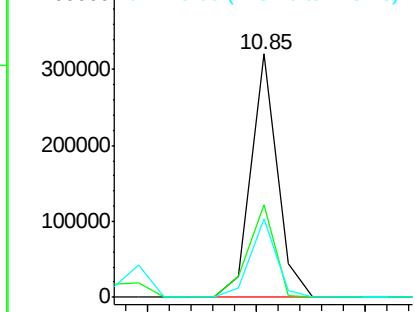
#67
Hexachlorobenzene
Concen: 38.40 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	22.2	33.4
249	32.1	24.6	37.0

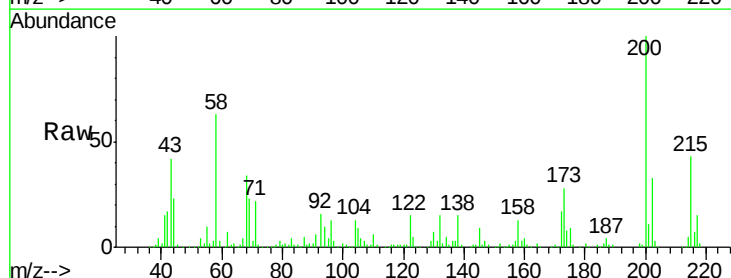


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

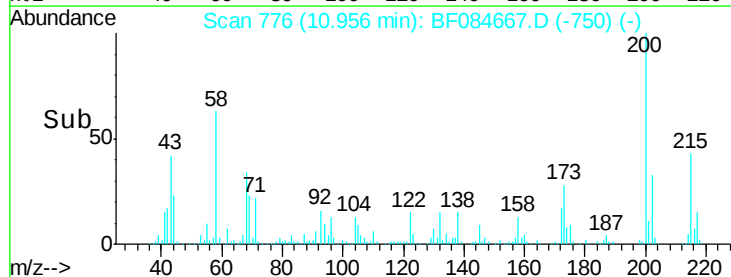
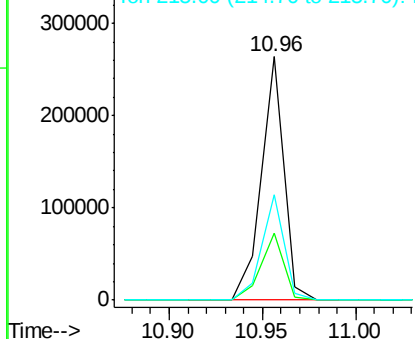


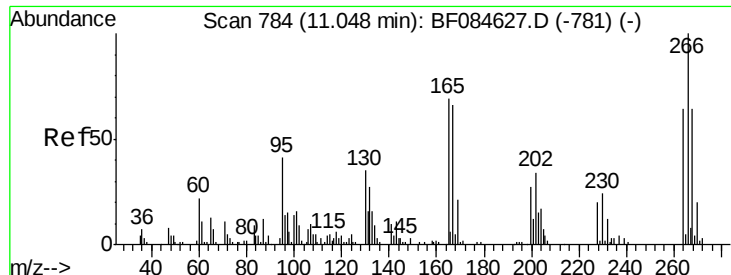
#68
Atrazine
Concen: 40.22 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084667.D
Acq: 30 Jan 2016 6:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	9.5	49.5
215	43.4	23.8	63.8



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

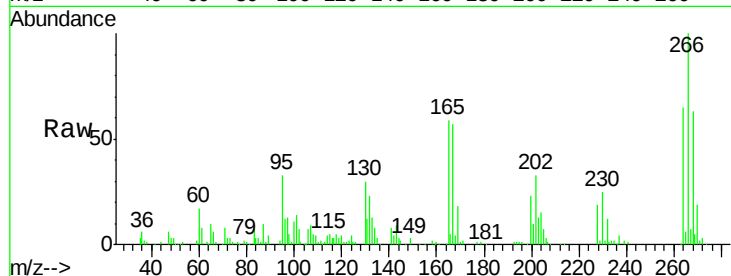




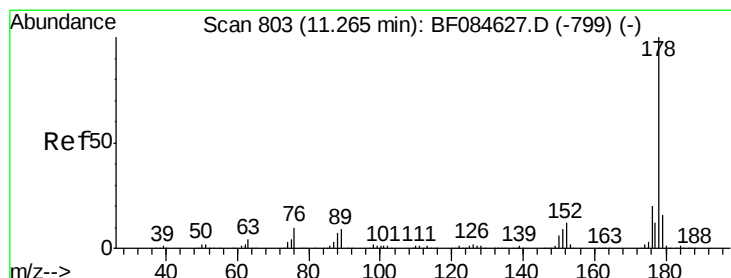
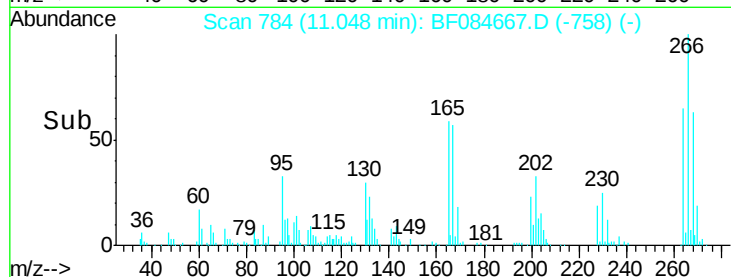
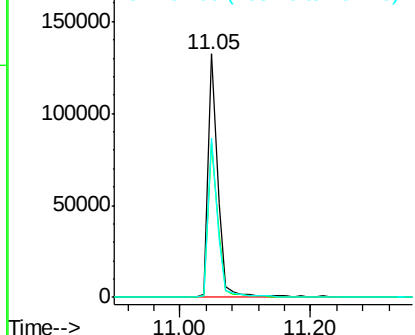
#69
 Pentachlorophenol
 Concen: 41.53 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 140766
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.4 78.6
 264 65.1 50.2 75.2

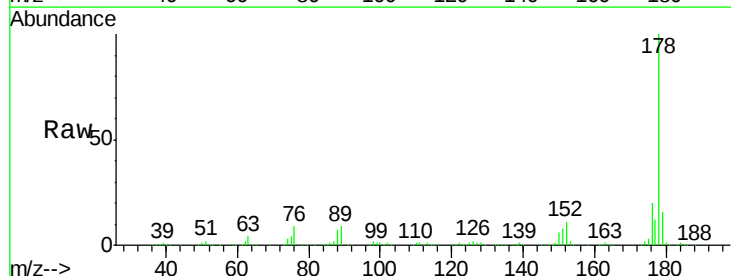


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

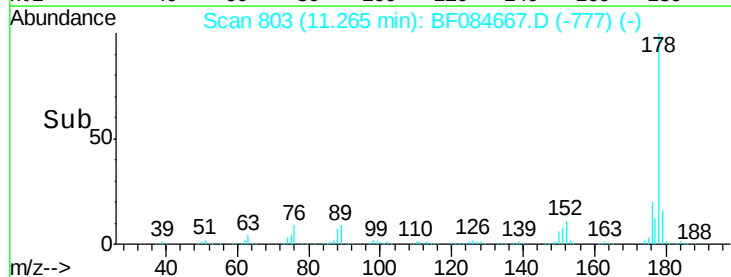
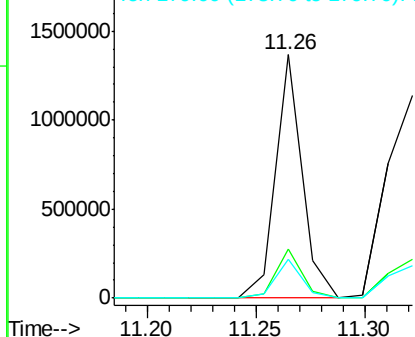


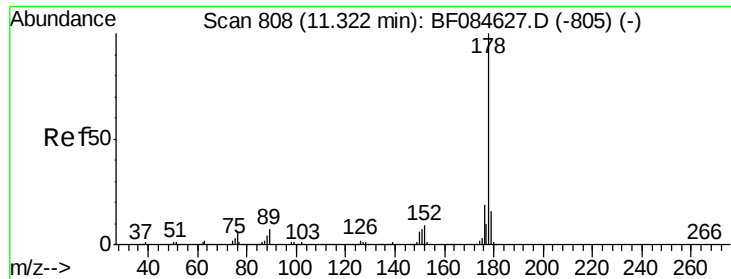
#70
 Phenanthrene
 Concen: 37.22 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion:178 Resp: 1178852
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.3 22.9
 179 15.9 12.0 18.0



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

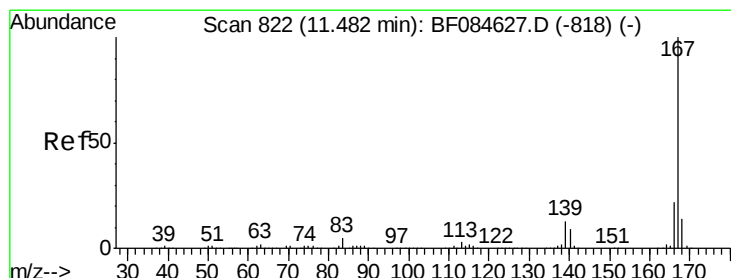
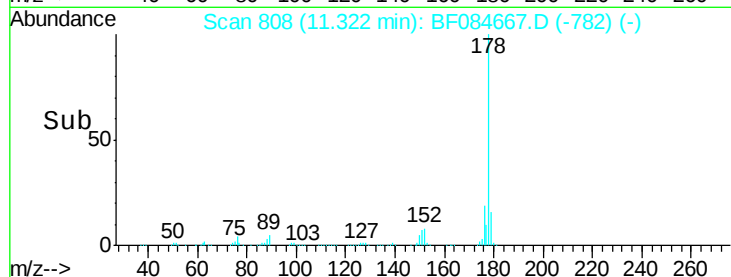
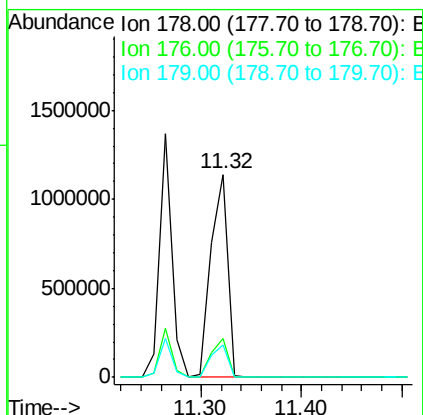
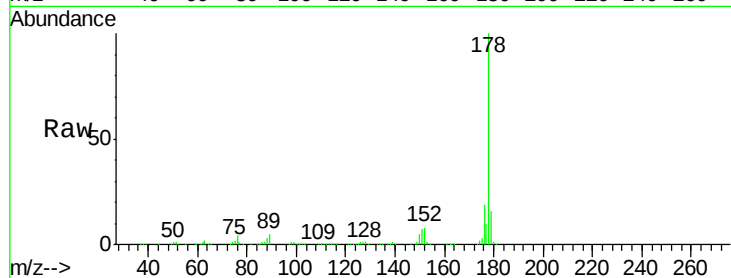




#71
 Anthracene
 Concen: 41.21 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

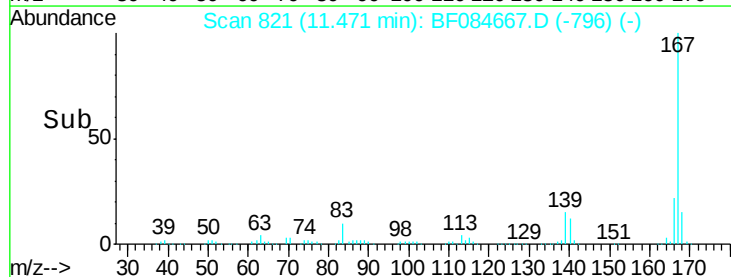
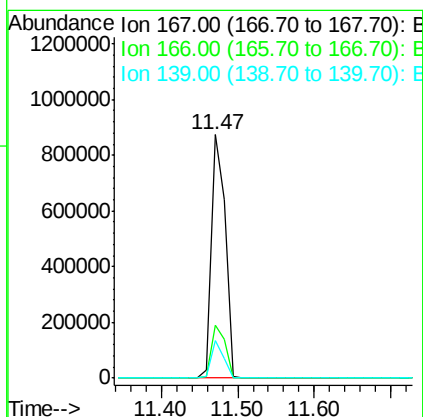
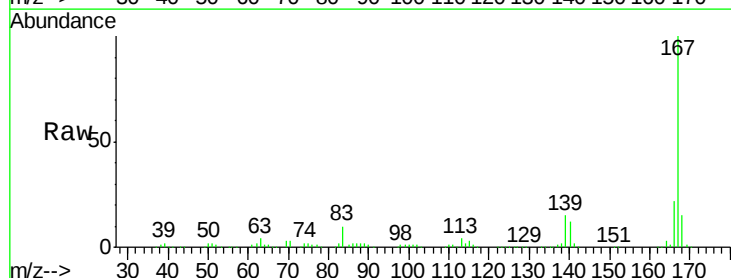
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

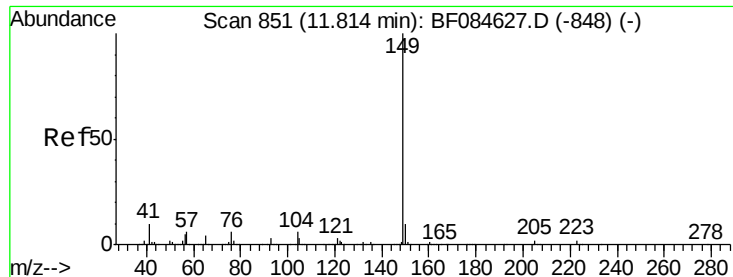
Tgt Ion:178 Resp: 1326839
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 38.49 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion:167 Resp: 1068038
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 15.3 11.8 17.8





#73

Di-n-butylphthalate

Concen: 39.84 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

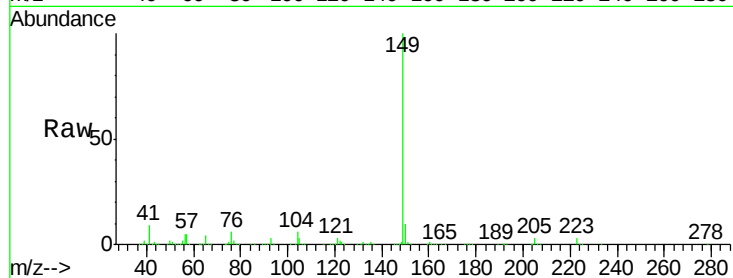
Tgt Ion:149 Resp: 1344635

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

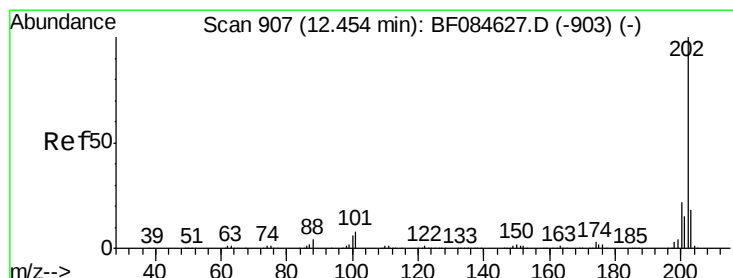
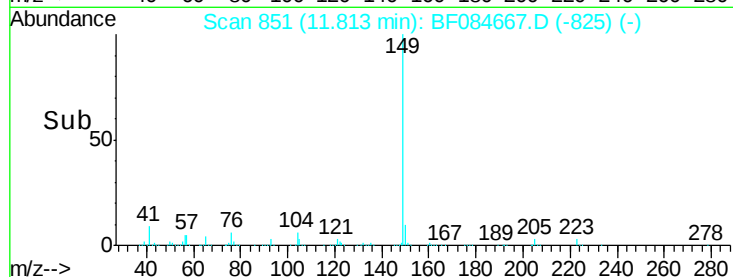
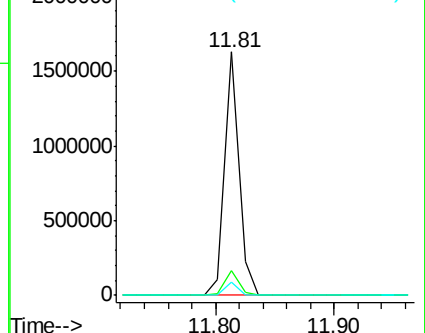
104 5.7 3.2 4.8#



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: 40.93 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

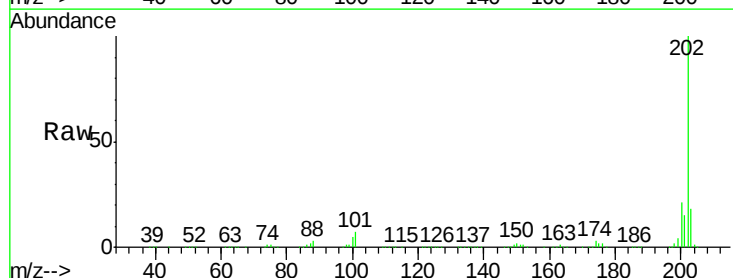
Tgt Ion:202 Resp: 1281681

Ion Ratio Lower Upper

202 100

101 6.7 0.0 32.8

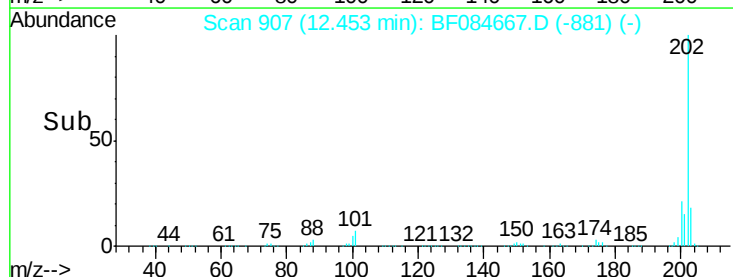
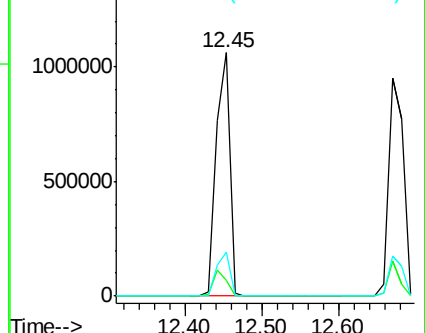
203 17.8 0.0 37.9

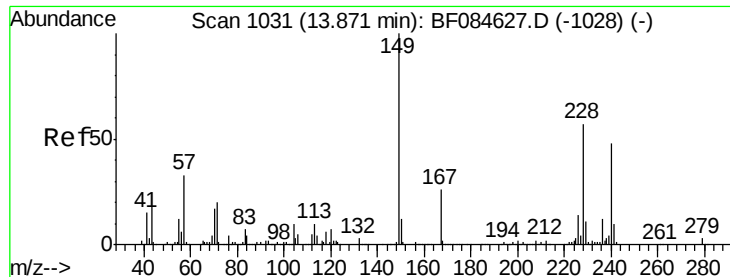


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

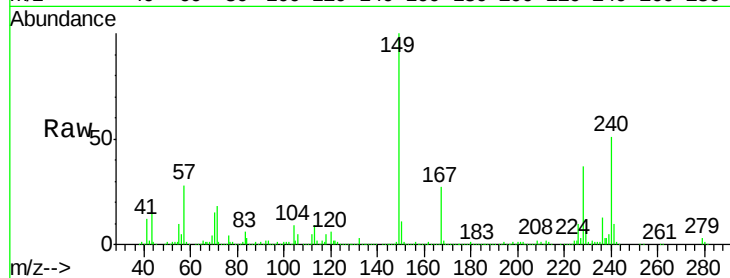
Tgt Ion:240 Resp: 391058

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

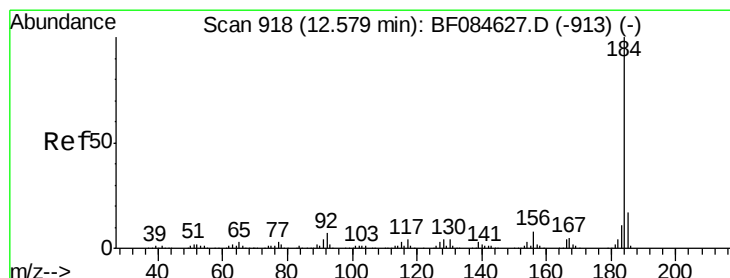
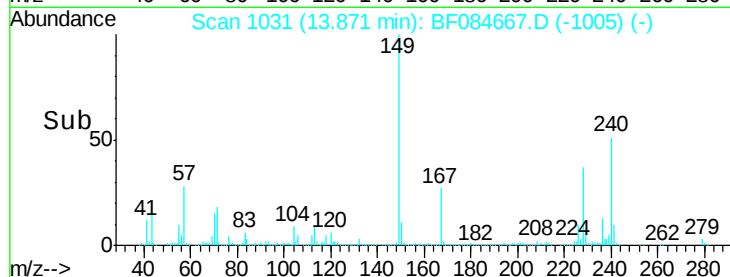
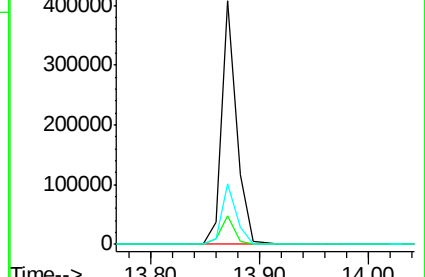
236 25.0 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.87 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

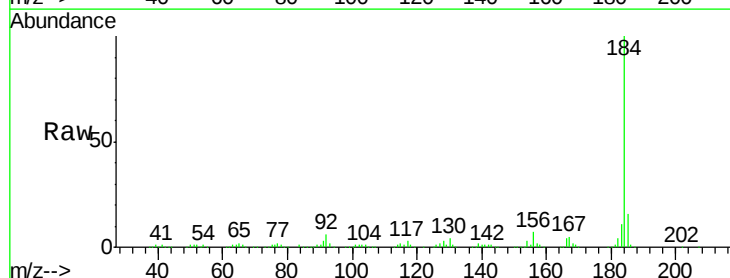
Tgt Ion:184 Resp: 429395

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

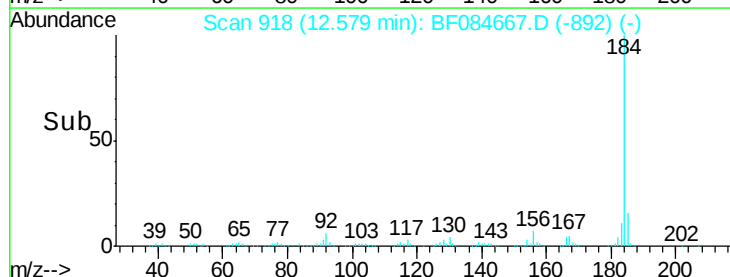
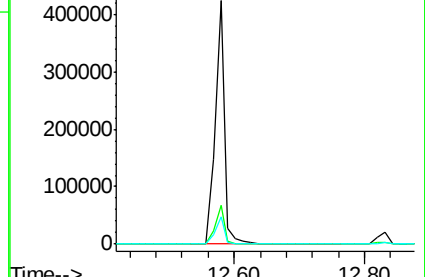
183 11.4 9.8 14.8

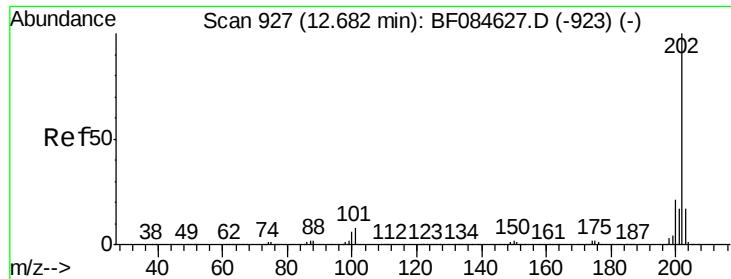


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



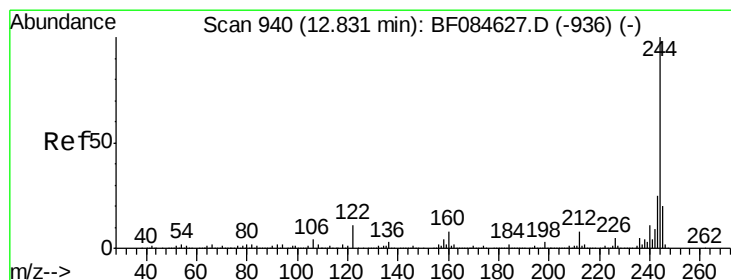
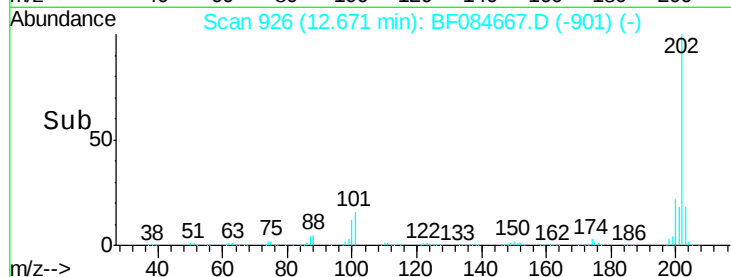
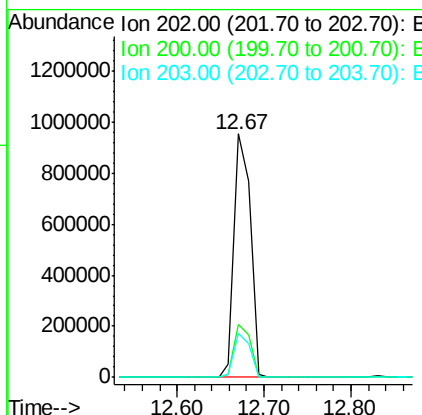
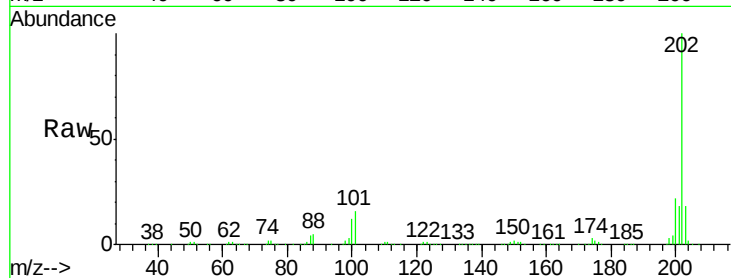


#77
 Pyrene
 Concen: 41.73 ng
 RT: 12.67 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1230826

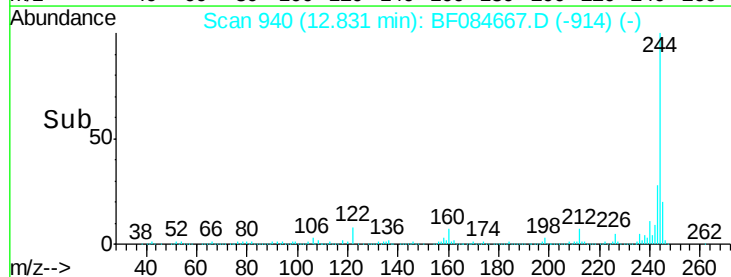
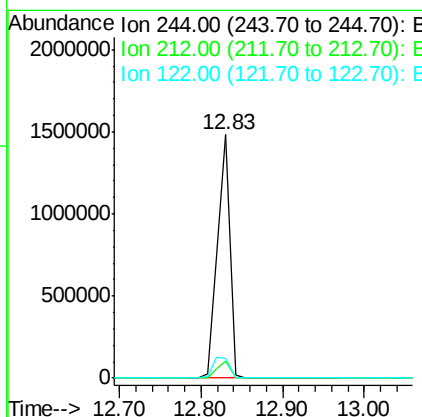
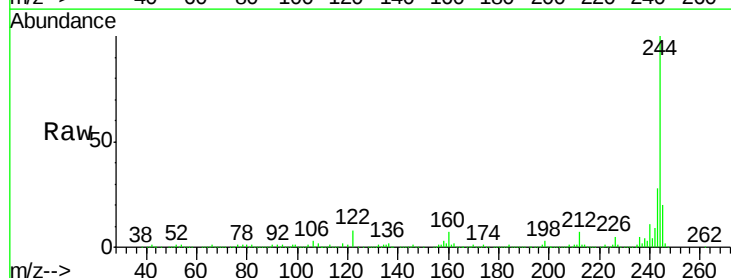
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	18.3	14.3	21.5

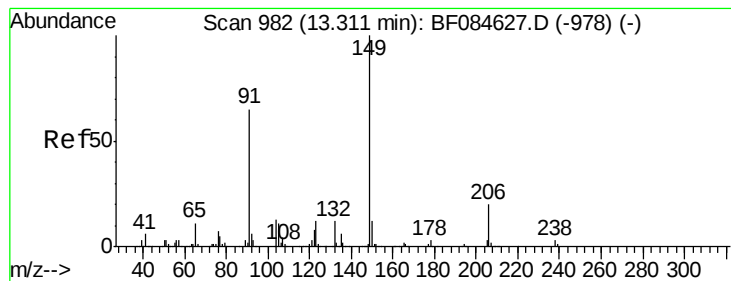


#78
 Terphenyl-d14
 Concen: 90.75 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion: 244 Resp: 1571338

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	8.3	7.4	11.0





#79

Butylbenzylphthalate

Concen: 43.21 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

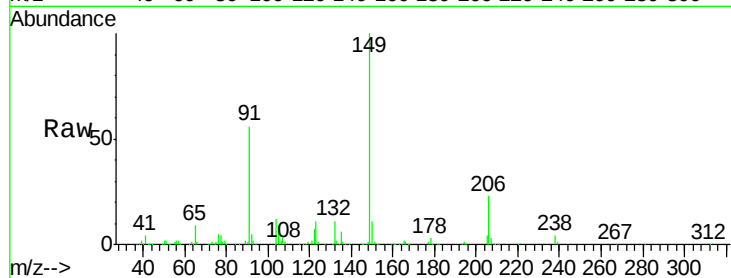
Tgt Ion:149 Resp: 544501

Ion Ratio Lower Upper

149 100

91 55.7 57.6 86.4#

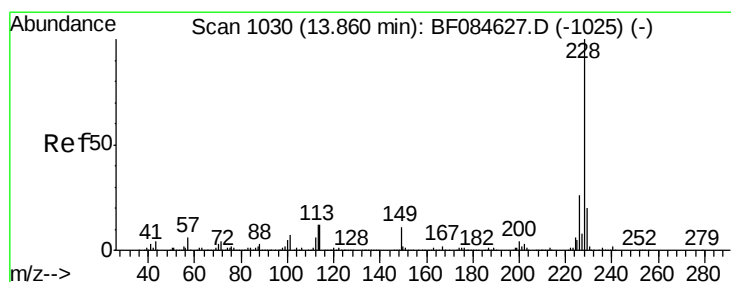
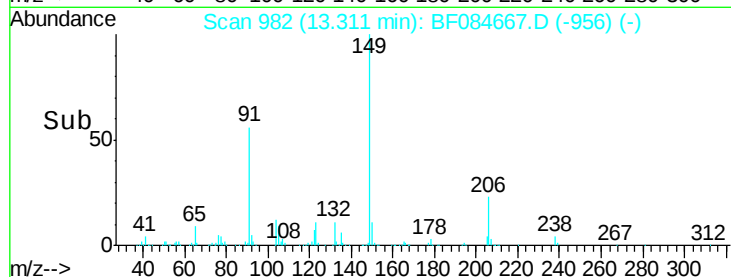
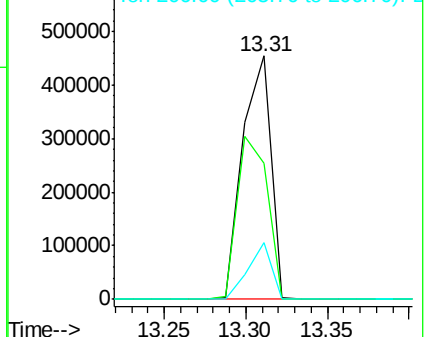
206 23.1 13.2 19.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.58 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

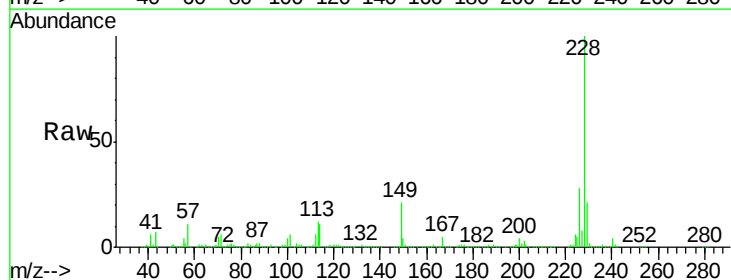
Tgt Ion:228 Resp: 940419

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.6

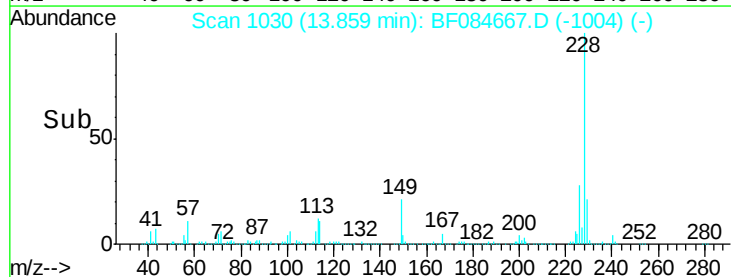
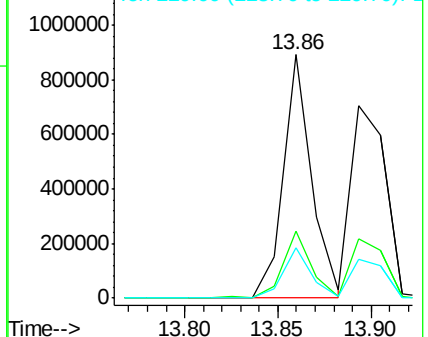
229 20.6 15.8 23.8

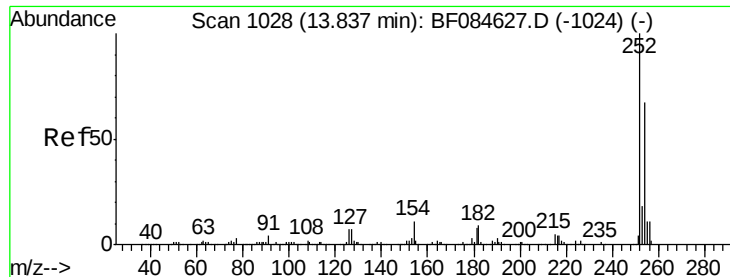


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 38.69 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

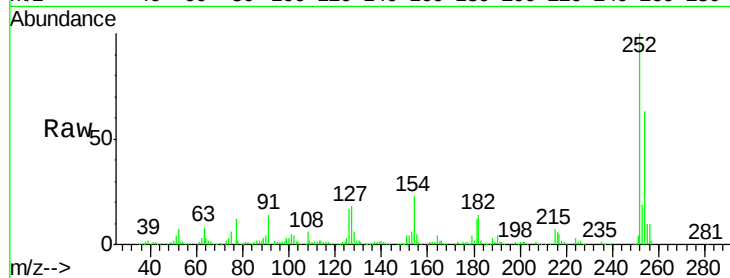
Tgt Ion:252 Resp: 331864

Ion Ratio Lower Upper

252 100

254 63.0 53.5 80.3

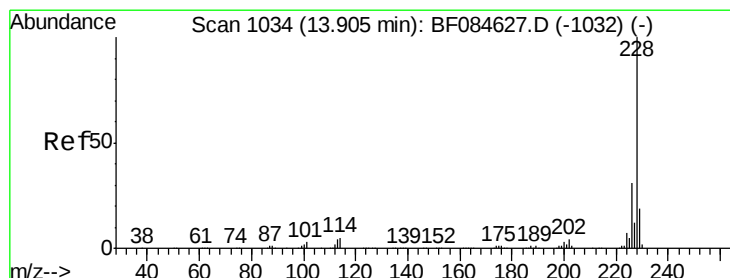
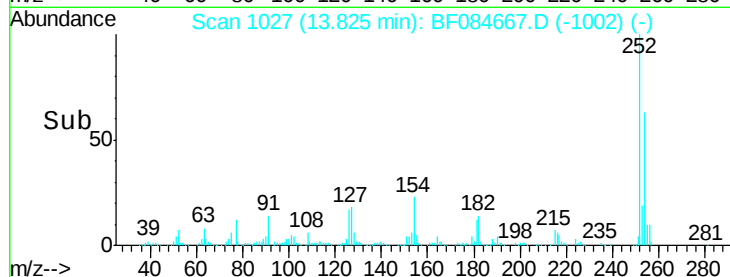
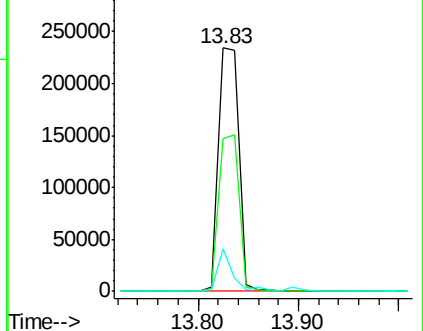
126 17.4 4.9 7.3#



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: 38.27 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

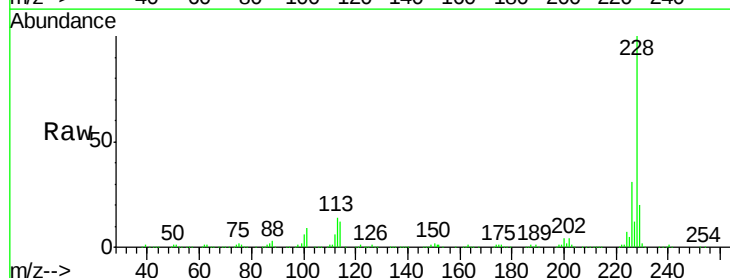
Tgt Ion:228 Resp: 919445

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

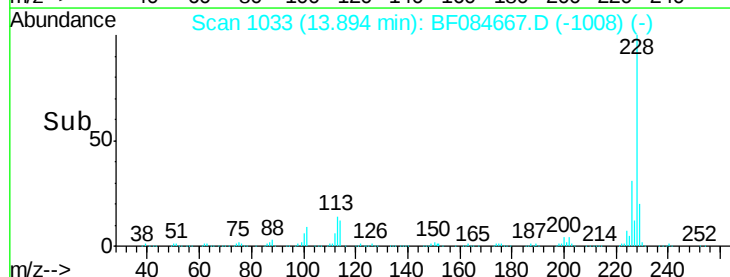
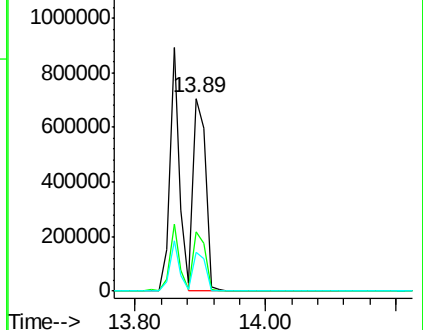
229 20.4 16.1 24.1

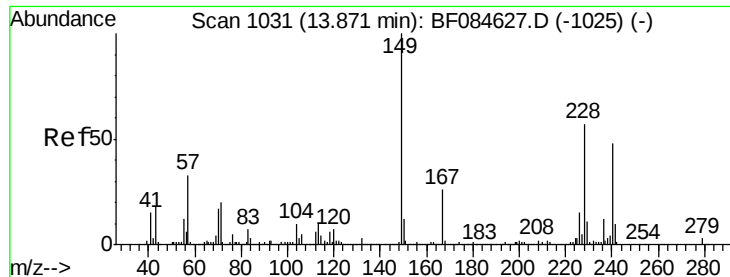


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

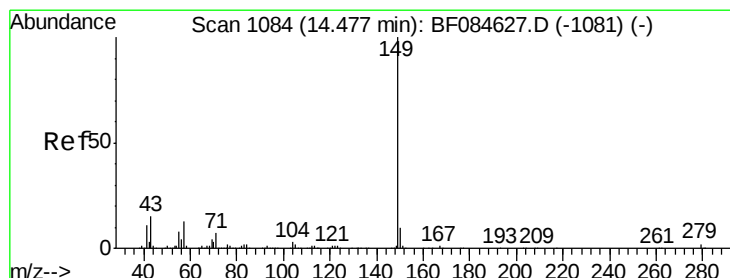
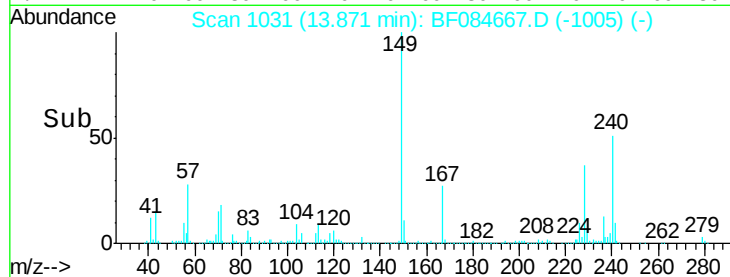
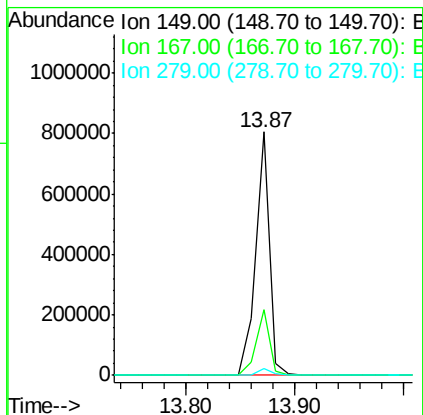
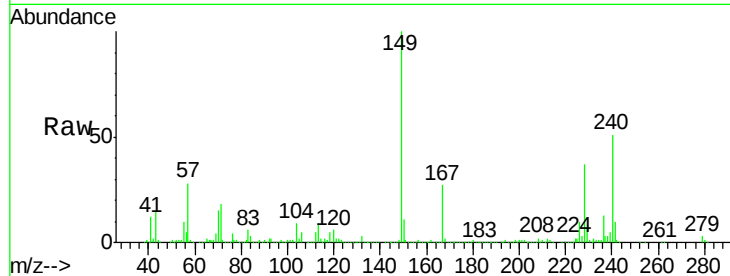




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.94 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

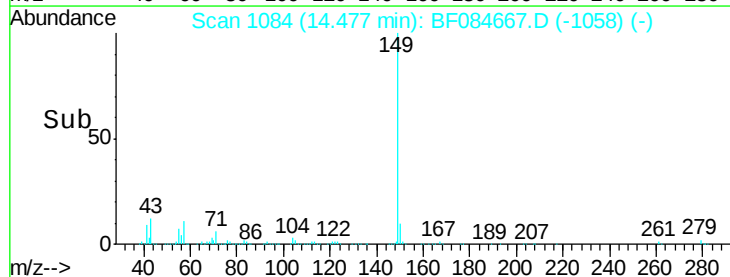
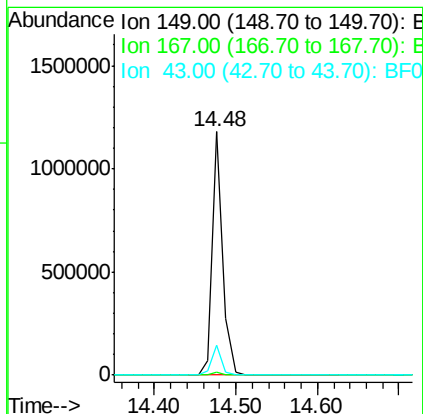
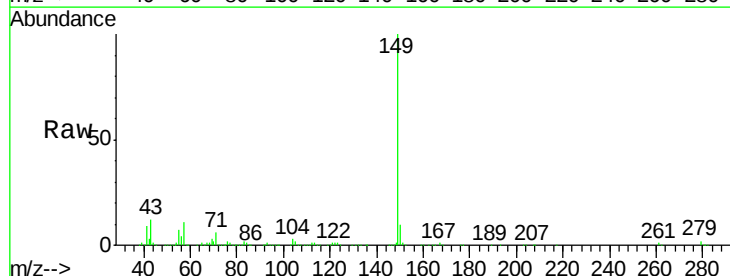
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

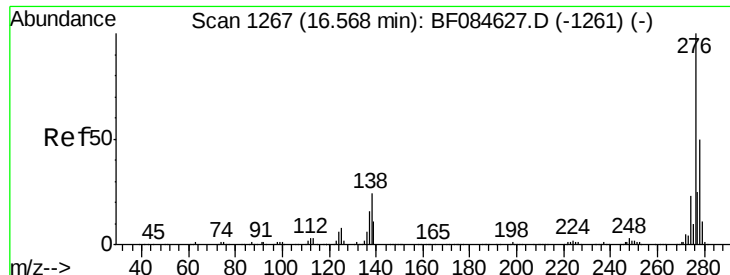
Tgt Ion:149 Resp: 718133
 Ion Ratio Lower Upper
 149 100
 167 26.9 19.7 29.5
 279 3.0 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 41.09 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF084667.D
 Acq: 30 Jan 2016 6:32

Tgt Ion:149 Resp: 1061112
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.5 5.6 8.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.55 ng

RT: 16.57 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

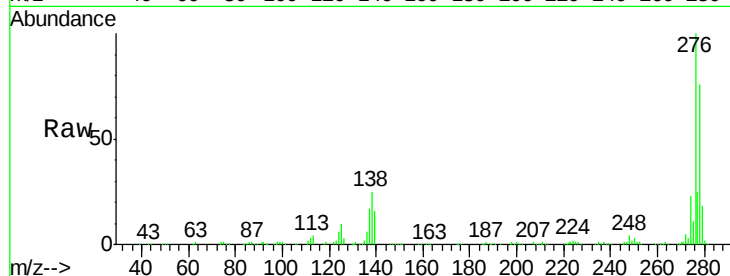
Tgt Ion:276 Resp: 797657

Ion Ratio Lower Upper

276 100

138 24.9 20.6 30.8

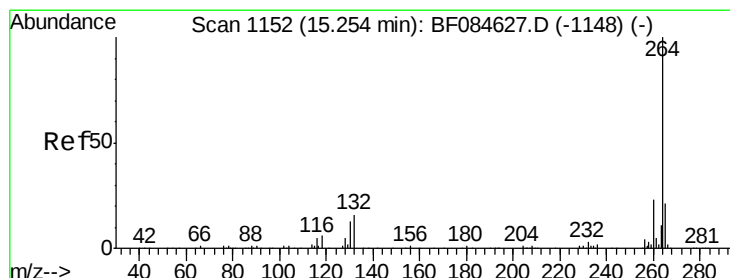
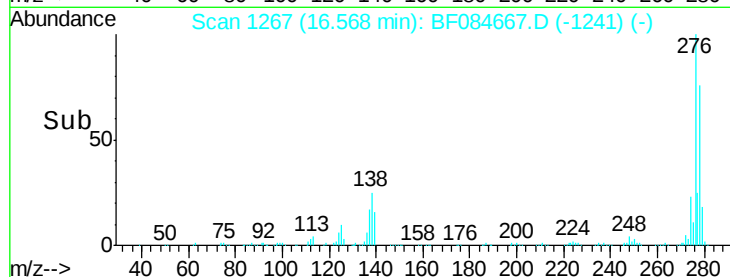
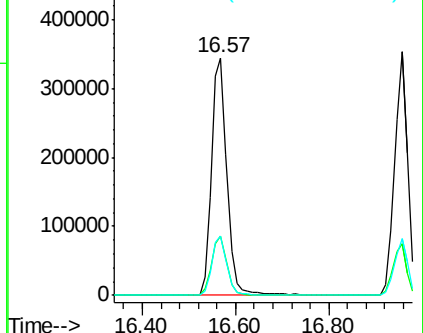
277 24.6 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.25 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

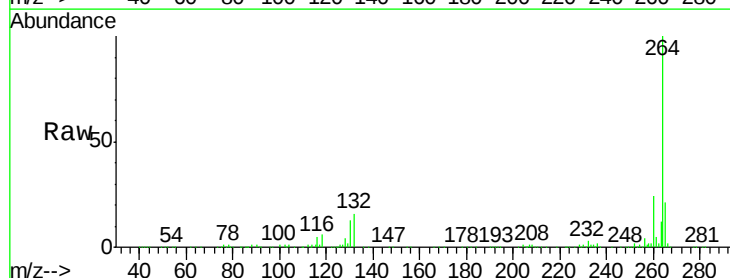
Tgt Ion:264 Resp: 317944

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

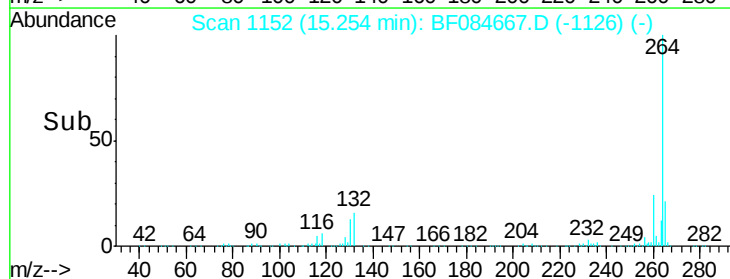
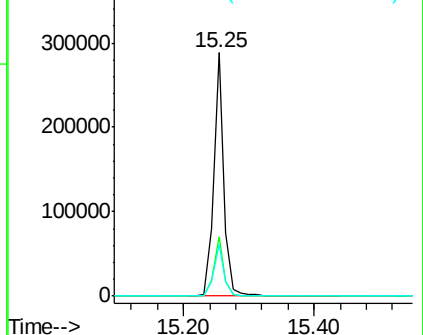
265 20.9 17.8 26.6

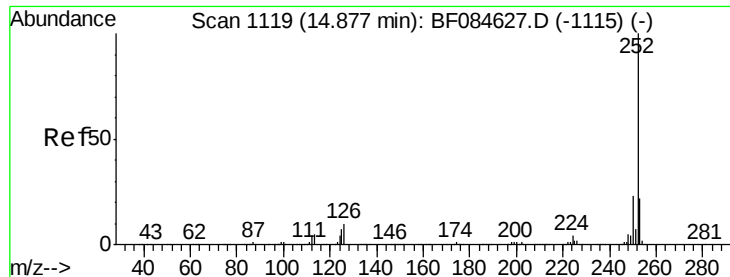


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 74.65 ng

RT: 14.90 min Scan# 1121

Delta R.T. 0.02 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

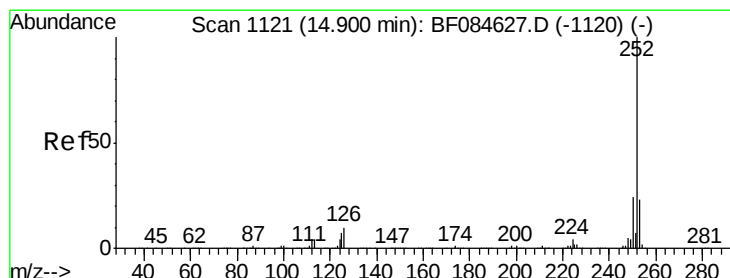
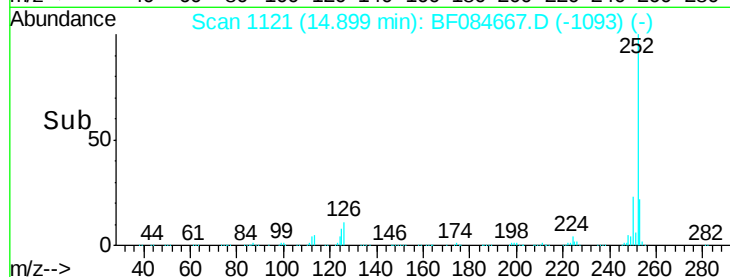
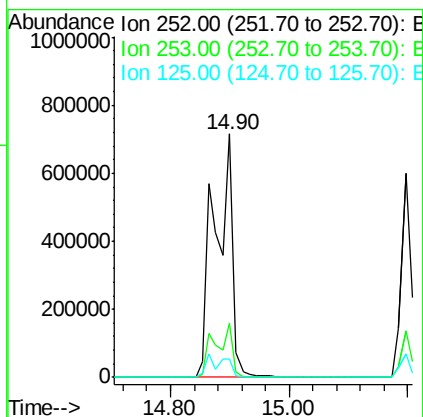
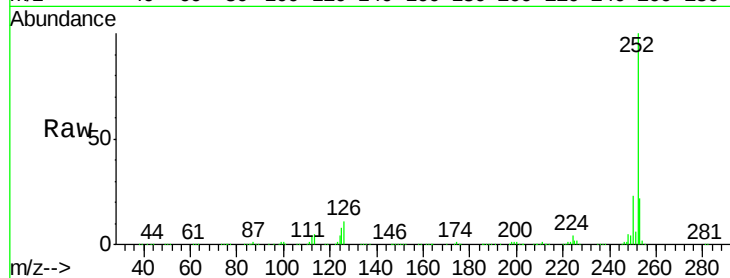
Tgt Ion:252 Resp: 1536859

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 7.6 6.5 9.7



#88

Benzo(k)fluoranthene

Concen: 90.38 ng

RT: 14.90 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

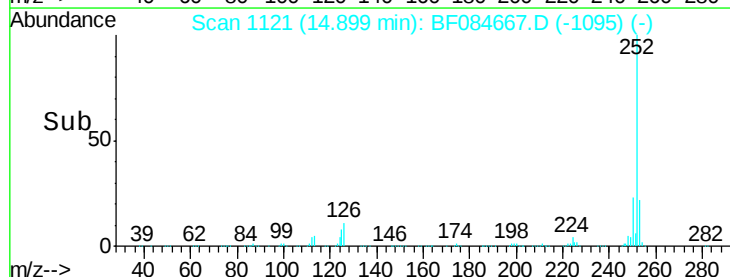
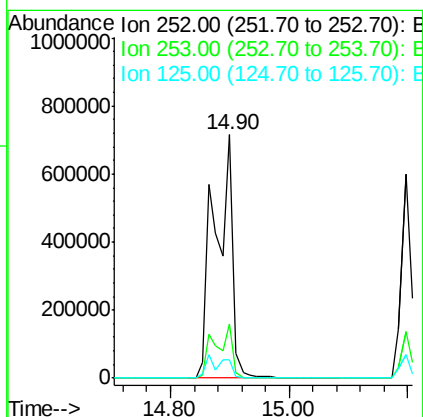
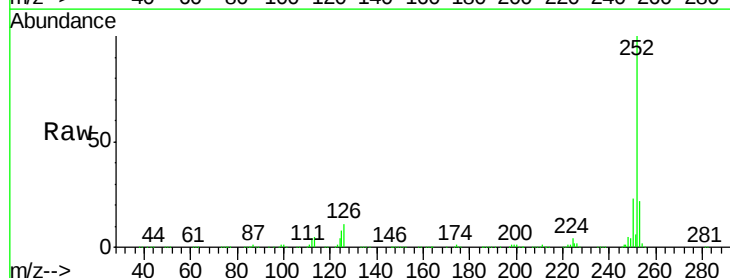
Tgt Ion:252 Resp: 1536859

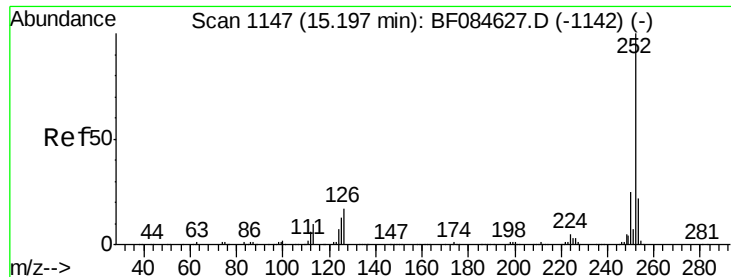
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 7.6 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 39.83 ng

RT: 15.20 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

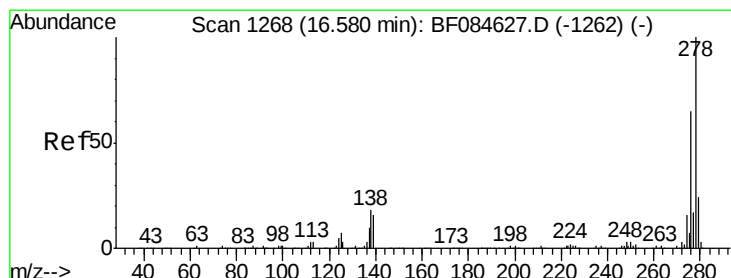
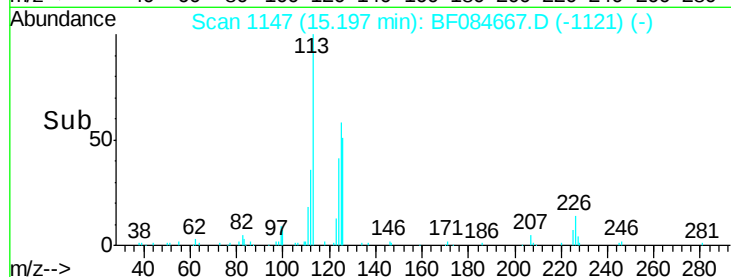
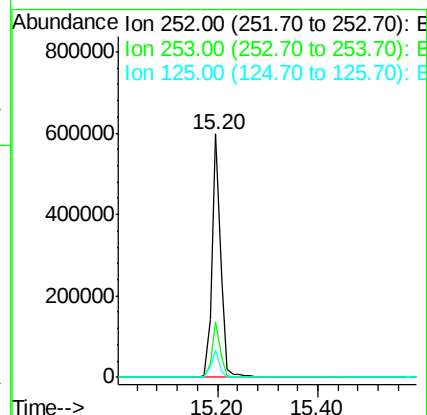
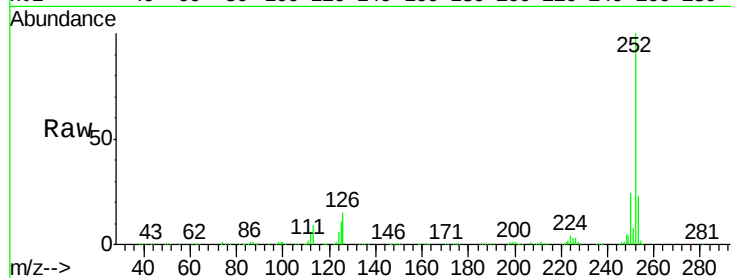
Tgt Ion: 252 Resp: 709394

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

125 11.2 7.0 10.4#



#90

Dibenzo(a,h)anthracene

Concen: 41.69 ng

RT: 16.58 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

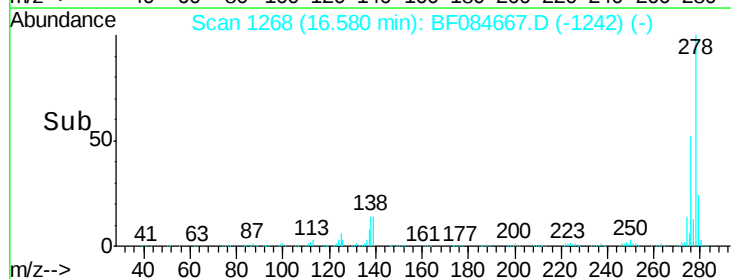
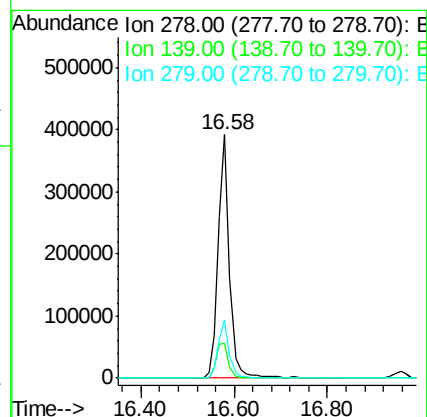
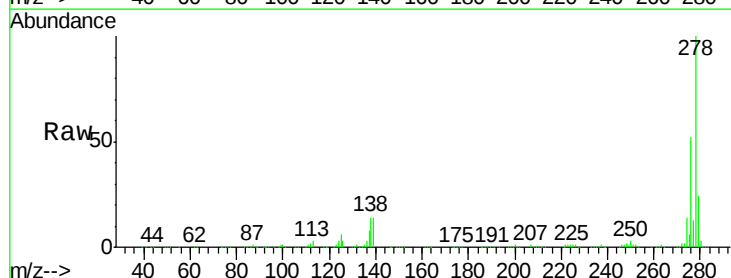
Tgt Ion: 278 Resp: 669170

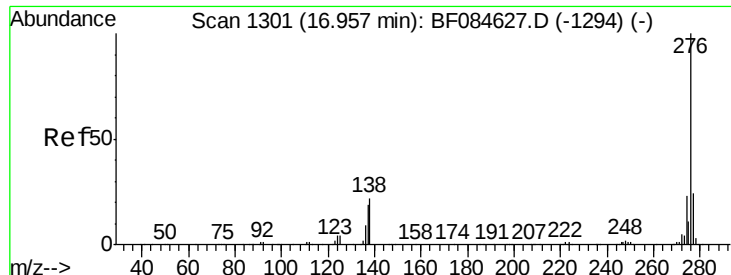
Ion Ratio Lower Upper

278 100

139 14.1 15.0 22.4#

279 23.8 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 43.10 ng

RT: 16.96 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF084667.D

Acq: 30 Jan 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

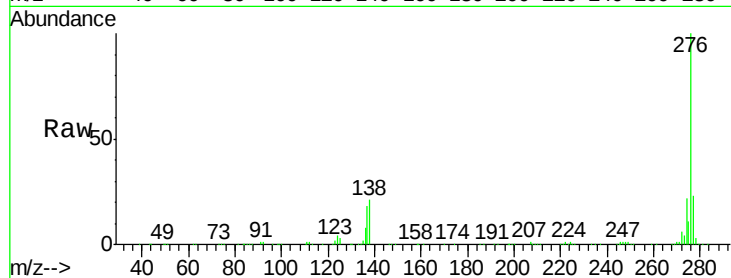
Tgt Ion: 276 Resp: 698336

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 21.0 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

