

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
 Data File : BF084563.D
 Acq On : 20 Jan 2016 11:55
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 20 22:01:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	258604	20.00	ng	-0.05
21) Naphthalene-d8	8.06	136	1023520	20.00	ng	-0.06
38) Acenaphthene-d10	9.82	164	482228	20.00	ng	-0.05
63) Phenanthrene-d10	11.31	188	920804	20.00	ng	-0.05
75) Chrysene-d12	13.95	240	695379	20.00	ng	-0.05
86) Perylene-d12	15.36	264	551019	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1289478	80.65	ng	-0.06
7) Phenol-d6	6.43	99	1527458	76.07	ng	-0.05
23) Nitrobenzene-d5	7.36	82	1469080	79.88	ng	-0.05
41) 2,4,6-Tribromophenol	10.61	330	382273	78.52	ng	-0.06
44) 2-Fluorobiphenyl	9.15	172	2077658	75.05	ng	-0.05
78) Terphenyl-d14	12.90	244	2135968	68.56	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.30	88	284277	37.53	ng	# 76
3) Pyridine	3.01	79	676037	32.01	ng	# 72
4) n-Nitrosodimethylamine	2.97	42	326021	30.08	ng	# 72
6) Aniline	6.44	93	1030378	35.08	ng	# 48
8) 2-Chlorophenol	6.57	128	732524	40.38	ng	93
9) Benzaldehyde	6.33	77	469097	35.88	ng	97
10) Phenol	6.44	94	871050	38.15	ng	75
11) bis(2-Chloroethyl)ether	6.52	93	642270	36.32	ng	83
12) 1,3-Dichlorobenzene	6.96	146	718180	38.38	ng	99
13) 1,4-Dichlorobenzene	6.80	146	714971	38.10	ng	96
14) 1,2-Dichlorobenzene	6.96	146	718093	39.96	ng	97
15) Benzyl Alcohol	6.93	79	590263	34.94	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1179573	36.63	ng	86
17) 2-Methylphenol	7.05	107	555069	36.51	ng	94
18) Hexachloroethane	7.30	117	291363	38.83	ng	# 84
19) n-Nitroso-di-n-propylamine	7.21	70	455546	33.51	ng	# 75
20) 3+4-Methylphenols	7.21	107	653611	36.58	ng	# 76
22) Acetophenone	7.20	105	966503	39.27	ng	# 95
24) Nitrobenzene	7.37	77	697175	37.38	ng	91
25) Isophorone	7.62	82	1409048	40.06	ng	97
26) 2-Nitrophenol	7.69	139	385584	45.42	ng	# 87
27) 2,4-Dimethylphenol	7.73	122	625214	36.39	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	772307	35.95	ng	99
29) 2,4-Dichlorophenol	7.94	162	568582	39.72	ng	90
30) 1,2,4-Trichlorobenzene	8.01	180	586623	39.70	ng	96
31) Naphthalene	8.09	128	1867297	40.21	ng	99
32) Benzoic acid	7.87	122	388431	36.81	ng	98
33) 4-Chloroaniline	8.14	127	861293	40.46	ng	99
34) Hexachlorobutadiene	8.21	225	367721	43.29	ng	99
35) Caprolactam	8.53	113	176935	36.67	ng	# 51
36) 4-Chloro-3-methylphenol	8.64	107	605614	37.77	ng	94
37) 2-Methylnaphthalene	8.78	142	1386549	41.59	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	572794	41.32	ng	98
40) Hexachlorocyclopentadiene	8.94	237	277944	33.21	ng	99

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Quant Time: Jan 20 22:01:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

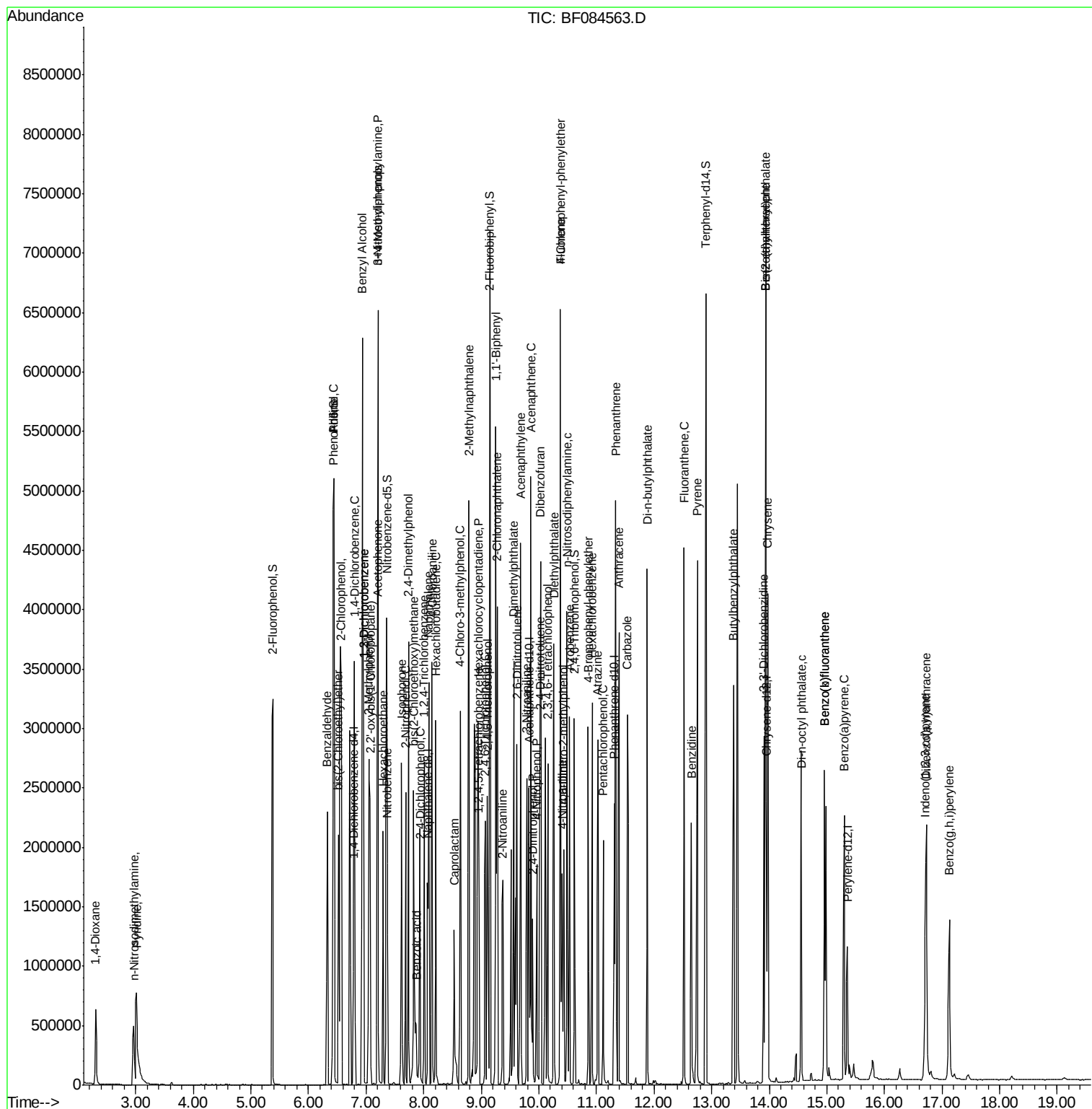
42) 2,4,6-Trichlorophenol	9.07	196	402626	38.82	ng	95
43) 2,4,5-Trichlorophenol	9.10	196	402616	40.49	ng	# 84
45) 1,1'-Biphenyl	9.25	154	1689860	44.09	ng	99
46) 2-Chloronaphthalene	9.28	162	1253626	41.64	ng	91
47) 2-Nitroaniline	9.37	65	416546	41.92	ng	96
48) Acenaphthylene	9.69	152	1711967	38.49	ng	96
49) Dimethylphthalate	9.56	163	1419351	41.17	ng	# 90
50) 2,6-Dinitrotoluene	9.62	165	310493	41.06	ng	# 63
51) Acenaphthene	9.86	154	1165782	39.08	ng	99
52) 3-Nitroaniline	9.79	138	409706	43.73	ng	90
53) 2,4-Dinitrophenol	9.89	184	172288	54.67	ng	92
54) Dibenzofuran	10.03	168	1469537	37.54	ng	# 89
55) 4-Nitrophenol	9.96	139	300497	44.18	ng	87
56) 2,4-Dinitrotoluene	10.02	165	366711	38.32	ng	# 84
57) Fluorene	10.37	166	1121664	37.12	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	348491	41.05	ng	90
59) Diethylphthalate	10.26	149	1365354	40.17	ng	98
60) 4-Chlorophenyl-phenylether	10.37	204	594712	47.64	ng	# 86
61) 4-Nitroaniline	10.41	138	392421	46.99	ng	89
62) Azobenzene	10.53	77	1500124	40.24	ng	94
64) 4,6-Dinitro-2-methylphenol	10.43	198	227034	40.36	ng	83
65) n-Nitrosodiphenylamine	10.49	169	1064718	36.17	ng	98
66) 4-Bromophenyl-phenylether	10.85	248	370393	37.37	ng	# 68
67) Hexachlorobenzene	10.92	284	428386	38.40	ng	95
68) Atrazine	11.02	200	394212	40.92	ng	96
69) Pentachlorophenol	11.12	266	206189	35.65	ng	98
70) Phenanthrene	11.33	178	1736340	36.05	ng	96
71) Anthracene	11.39	178	2021869	42.82	ng	99
72) Carbazole	11.54	167	1708294	37.01	ng	99
73) Di-n-butylphthalate	11.88	149	2069536	41.29	ng	# 96
74) Fluoranthene	12.52	202	2007097	39.89	ng	96
76) Benzidine	12.65	184	870648	34.92	ng	99
77) Pyrene	12.75	202	2041400	37.41	ng	98
79) Butylbenzylphthalate	13.38	149	907001	38.41	ng	# 90
80) Benzo(a)anthracene	13.94	228	1486283	36.40	ng	98
81) 3,3'-Dichlorobenzidine	13.91	252	555761	39.00	ng	# 95
82) Chrysene	13.97	228	1383146	35.25	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	1066162	35.74	ng	# 97
84) Di-n-octyl phthalate	14.56	149	1795871	35.66	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.72	276	1289973	41.48	ng	99
87) Benzo(b)fluoranthene	14.96	252	1312567	36.42	ng	97
88) Benzo(k)fluoranthene	14.96	252	1312567	44.53	ng	98
89) Benzo(a)pyrene	15.30	252	1214114	39.71	ng	99
90) Dibenzo(a,h)anthracene	16.73	278	1063738	40.43	ng	97
91) Benzo(g,h,i)perylene	17.13	276	1106129	40.60	ng	99

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

```
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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 20 22:01:42 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

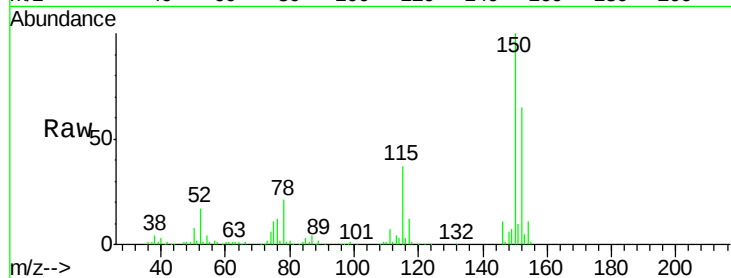
Tgt Ion:152 Resp: 258604

Ion Ratio Lower Upper

152 100

150 154.2 123.0 184.4

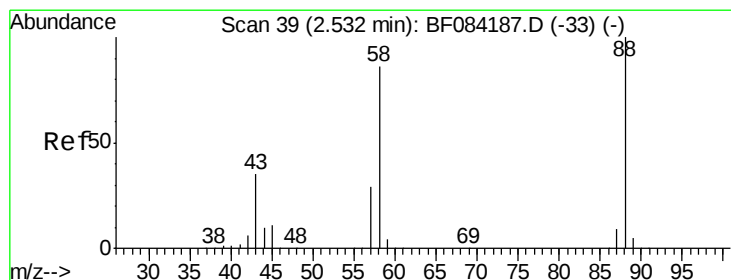
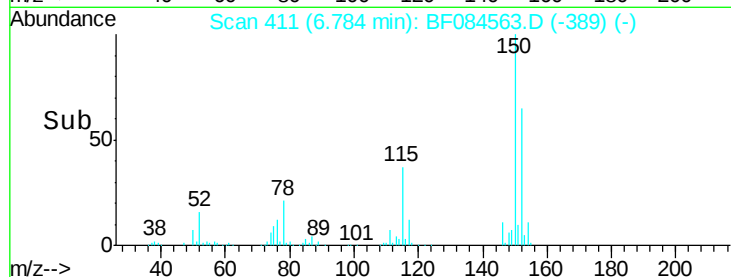
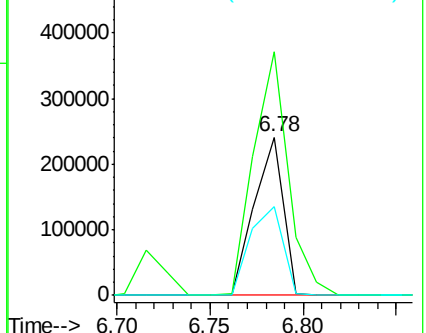
115 56.5 51.4 77.2



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: 37.53 ng

RT: 2.30 min Scan# 19

Delta R.T. -0.09 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

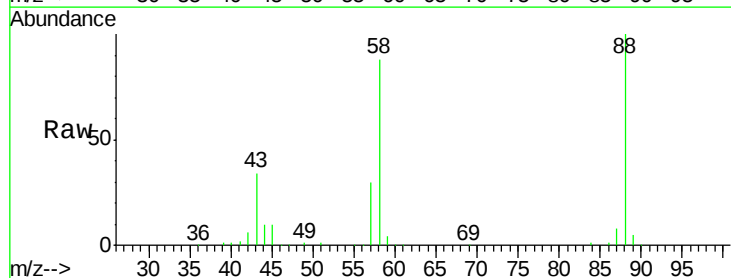
Tgt Ion: 88 Resp: 284277

Ion Ratio Lower Upper

88 100

58 83.4 51.2 76.8#

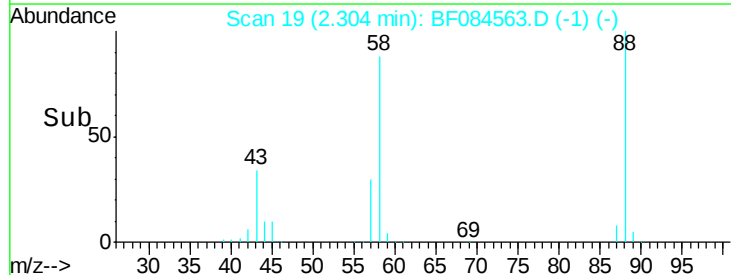
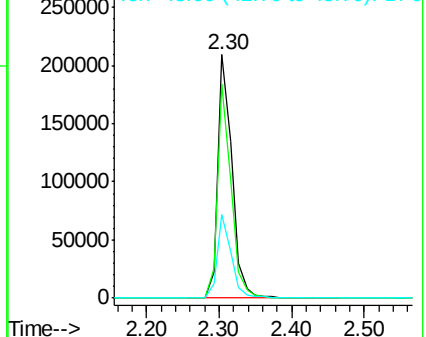
43 34.6 19.5 29.3#

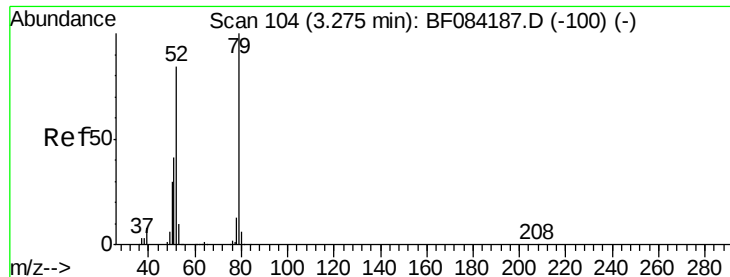


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.01 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.11 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

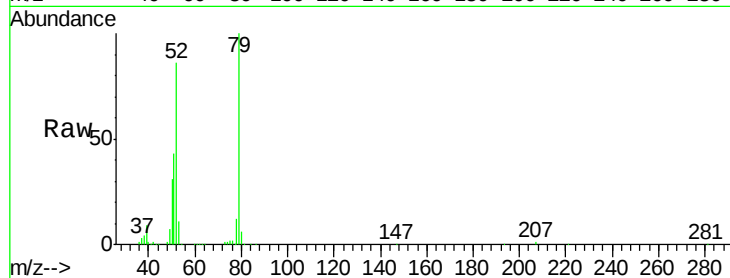
Tgt Ion: 79 Resp: 676037

Ion Ratio Lower Upper

79 100

52 86.1 49.0 73.4#

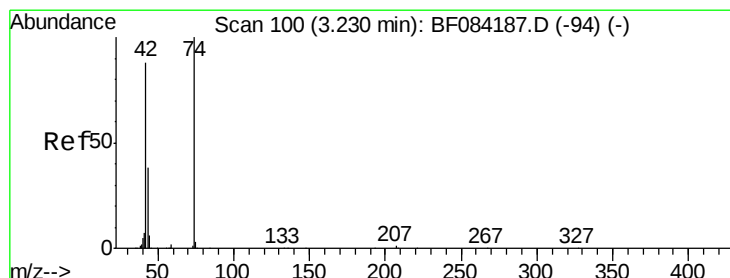
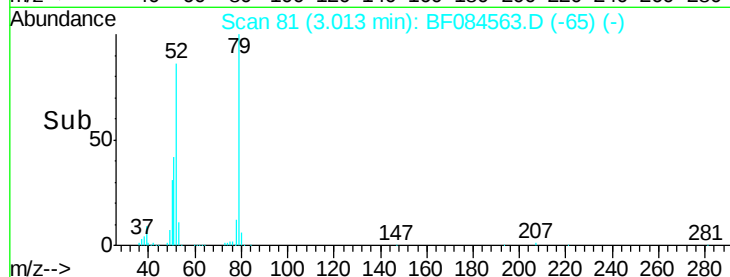
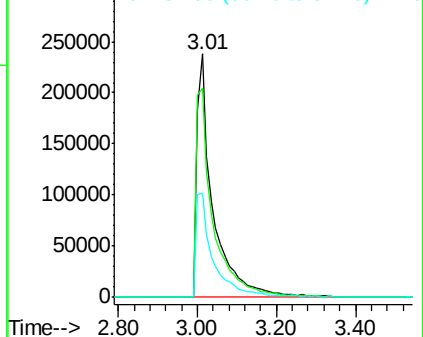
51 42.7 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 30.08 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.10 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

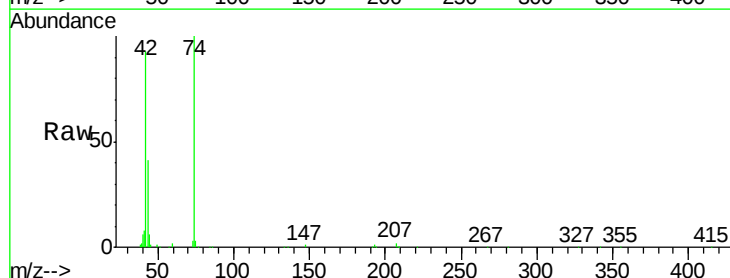
Tgt Ion: 42 Resp: 326021

Ion Ratio Lower Upper

42 100

74 107.9 115.7 173.5#

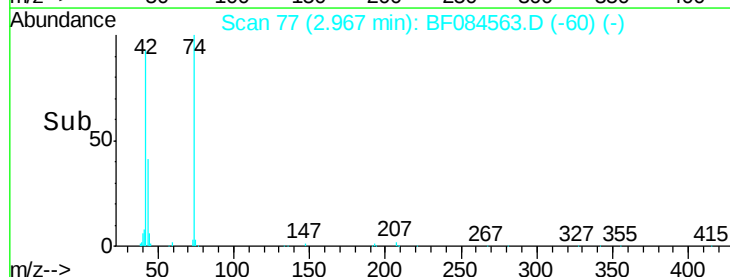
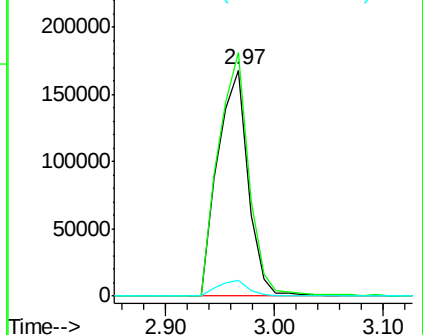
44 6.9 5.1 7.7

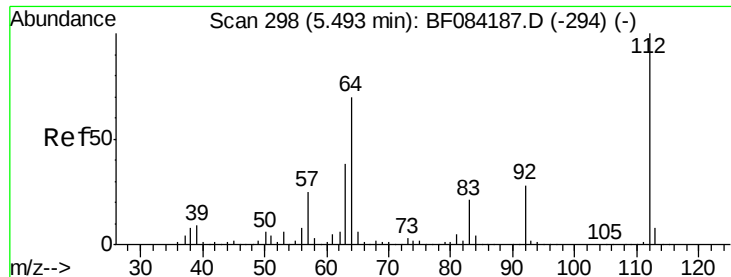


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.65 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

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ClientSampleId :

SSTDCCC040

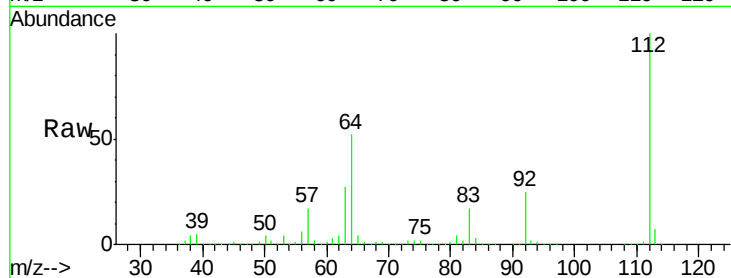
Tgt Ion: 112 Resp: 1289478

Ion Ratio Lower Upper

112 100

64 51.6 36.6 55.0

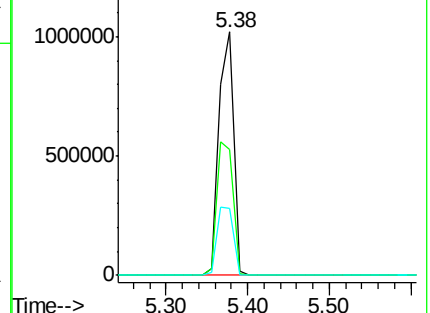
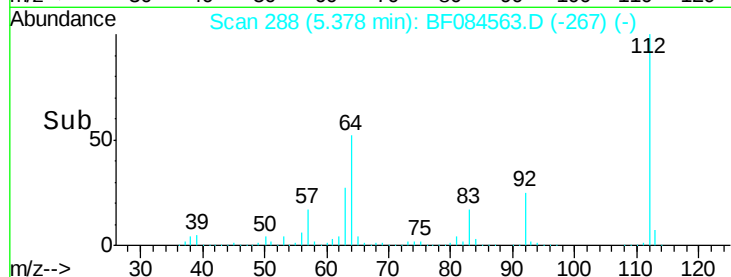
63 27.3 19.4 29.0



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: 35.08 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

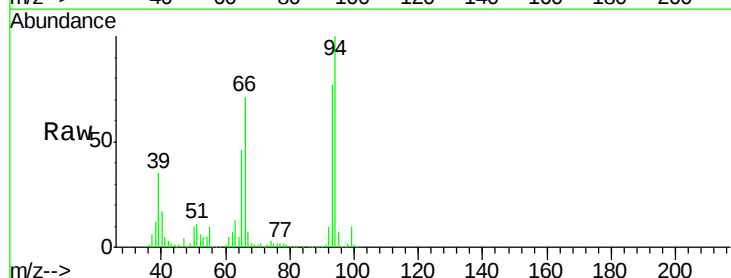
Tgt Ion: 93 Resp: 1030378

Ion Ratio Lower Upper

93 100

66 92.3 44.9 67.3#

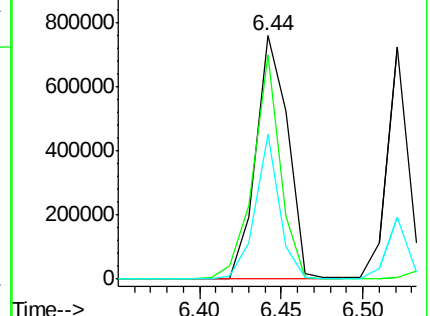
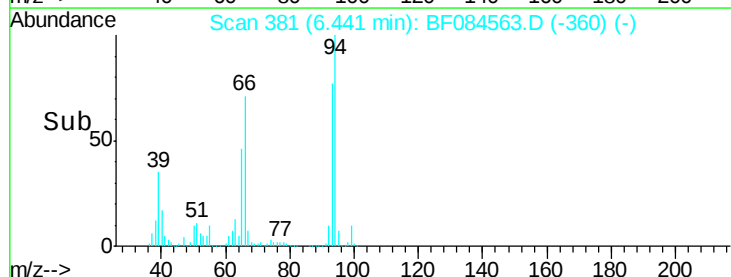
65 59.7 23.7 35.5#

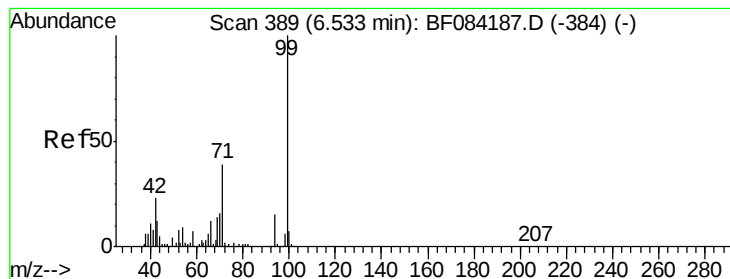


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.07 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

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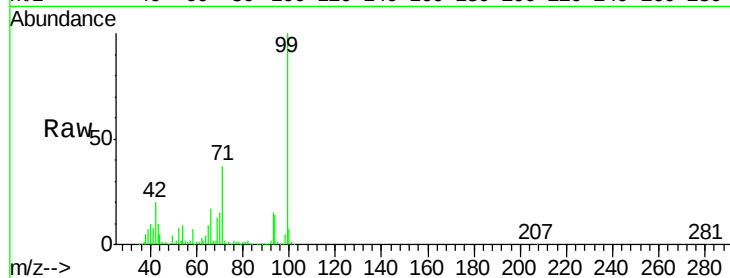
Tgt Ion: 99 Resp: 1527458

Ion Ratio Lower Upper

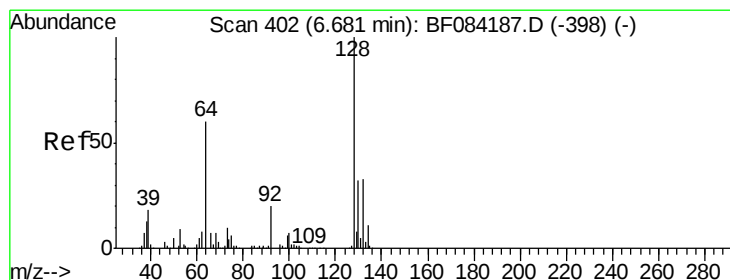
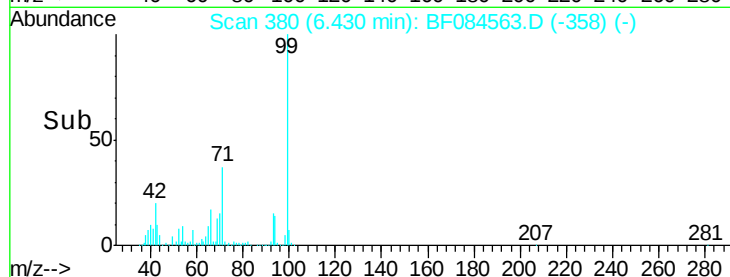
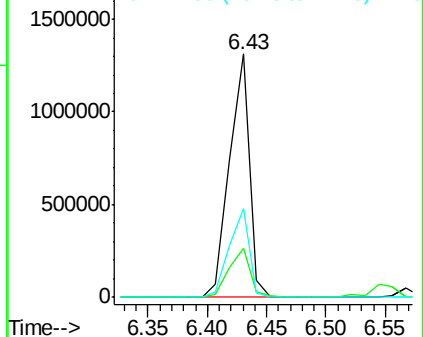
99 100

42 20.0 12.8 19.2#

71 36.6 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: 40.38 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

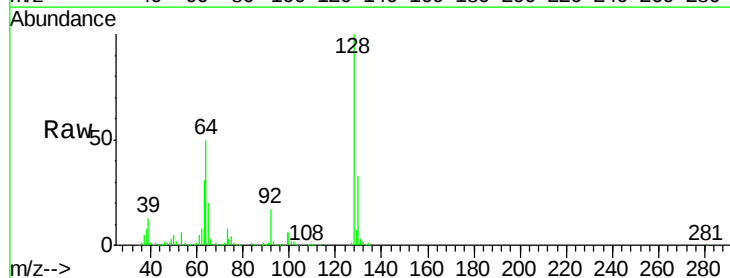
Tgt Ion: 128 Resp: 732524

Ion Ratio Lower Upper

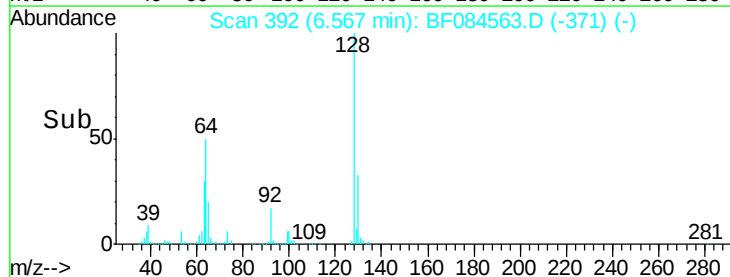
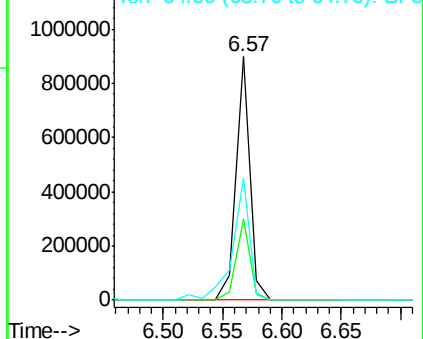
128 100

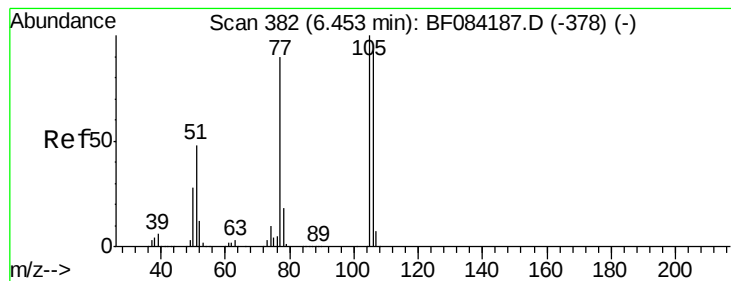
130 33.3 11.6 51.6

64 49.9 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: 35.88 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

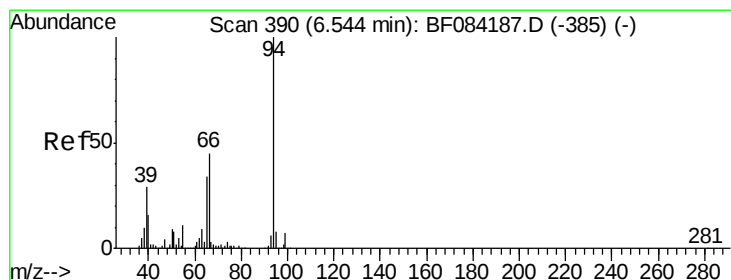
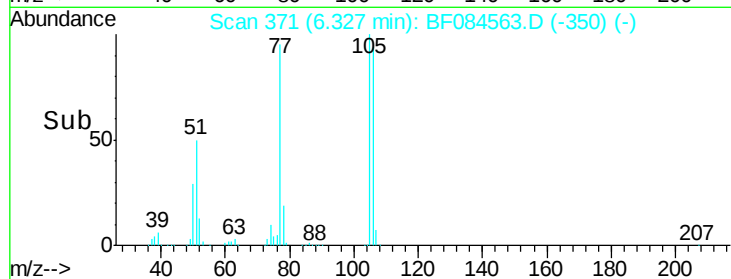
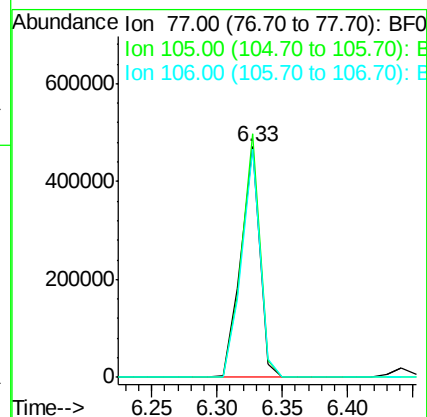
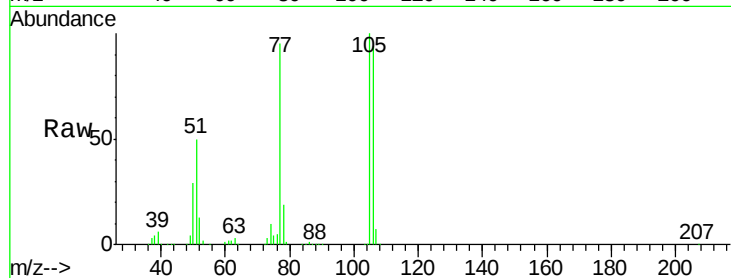
Tgt Ion: 77 Resp: 469097

Ion Ratio Lower Upper

77 100

105 105.7 83.0 123.0

106 98.8 74.6 114.6



#10

Phenol

Concen: 38.15 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

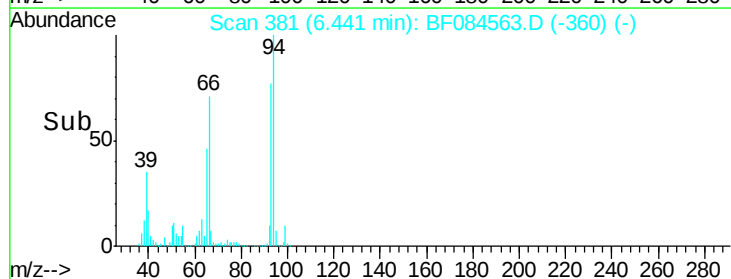
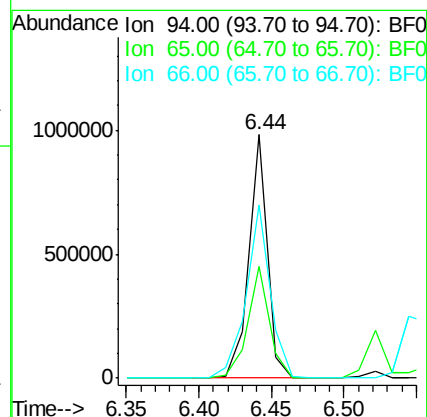
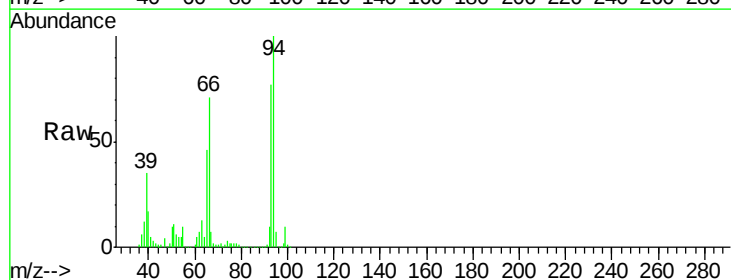
Tgt Ion: 94 Resp: 871050

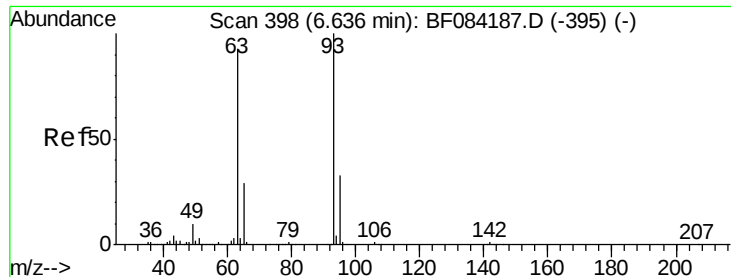
Ion Ratio Lower Upper

94 100

65 46.1 12.9 52.9

66 71.3 32.7 72.7

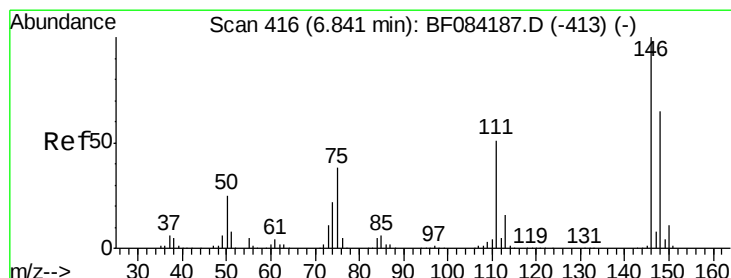
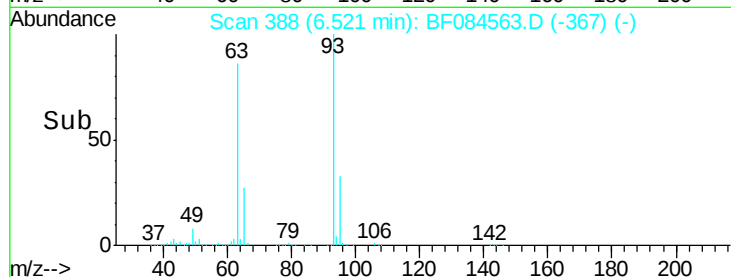
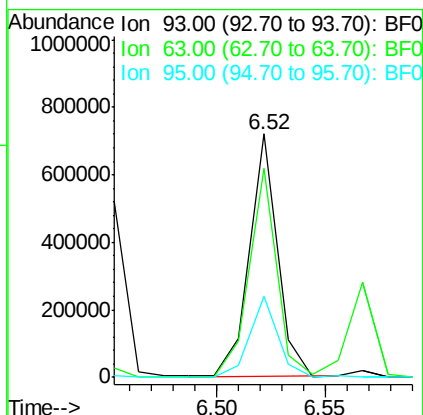
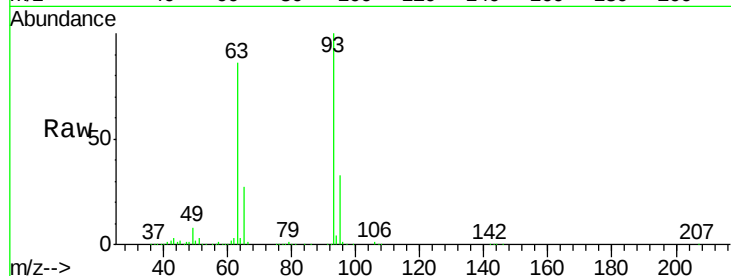




#11
bis(2-Chloroethyl)ether
Concen: 36.32 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.06 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

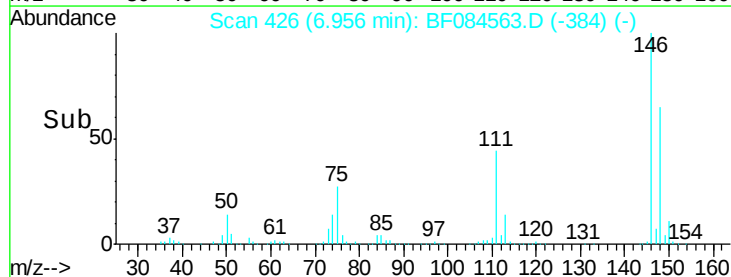
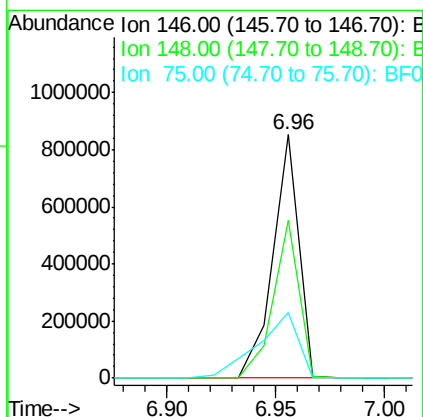
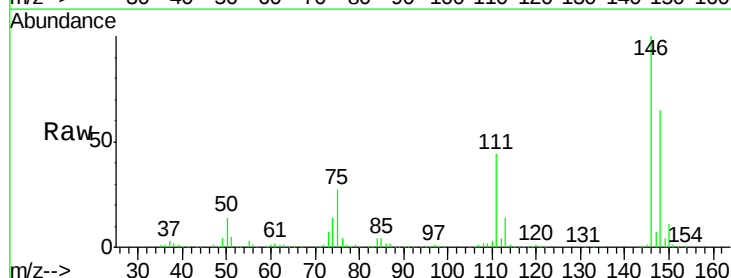
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

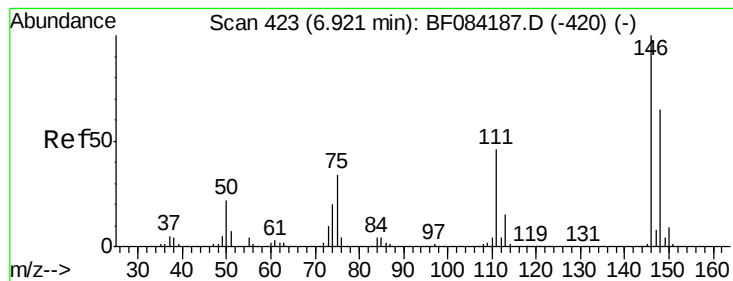
Tgt Ion: 93 Resp: 642270
Ion Ratio Lower Upper
93 100
63 85.7 45.9 85.9
95 33.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.38 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.18 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion: 146 Resp: 718180
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 26.9 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 38.10 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

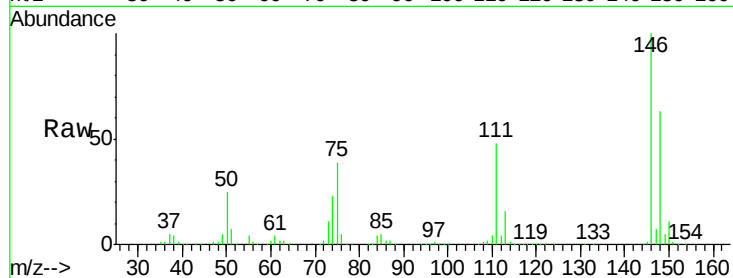
Tgt Ion:146 Resp: 714971

Ion Ratio Lower Upper

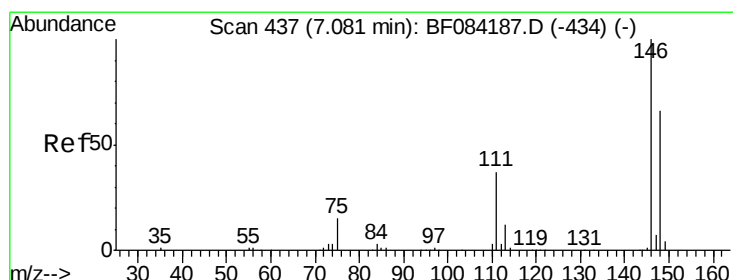
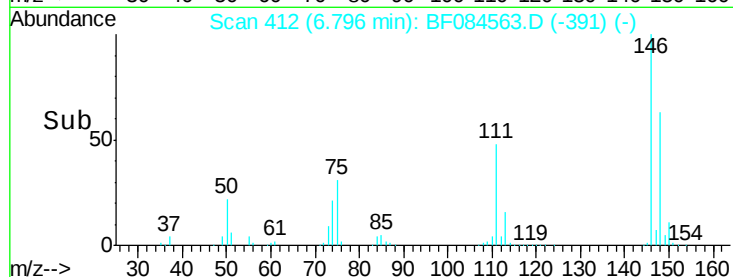
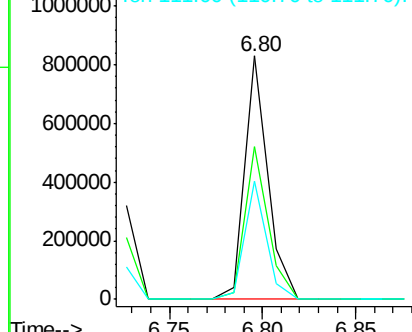
146 100

148 62.8 51.9 77.9

111 48.4 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: 39.96 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

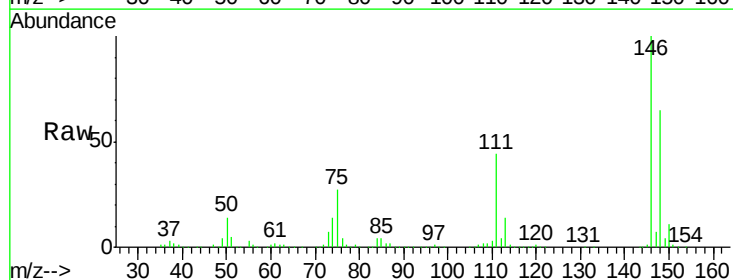
Tgt Ion:146 Resp: 718093

Ion Ratio Lower Upper

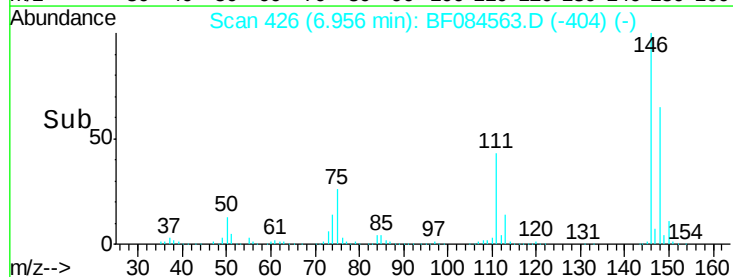
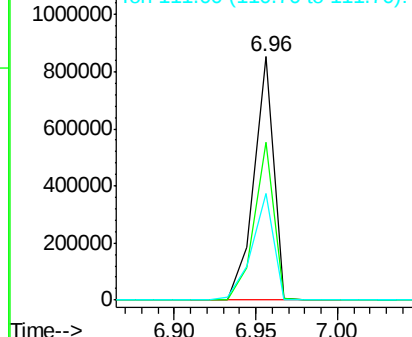
146 100

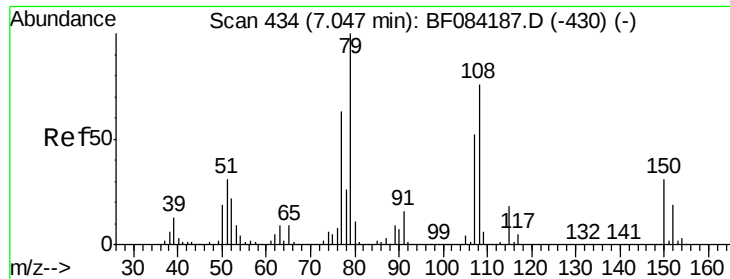
148 64.9 51.6 77.4

111 43.7 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: 34.94 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

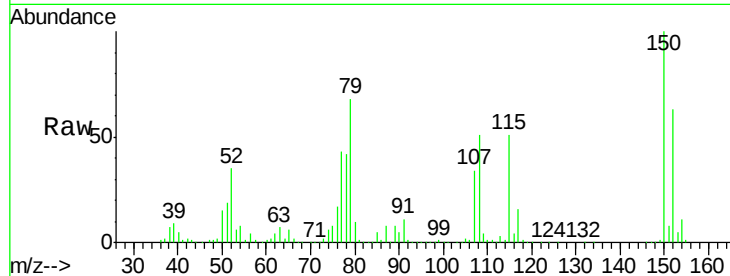
Tgt Ion: 79 Resp: 590263

Ion Ratio Lower Upper

79 100

108 74.7 69.0 103.4

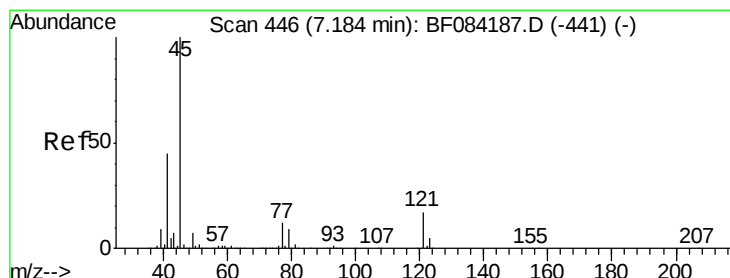
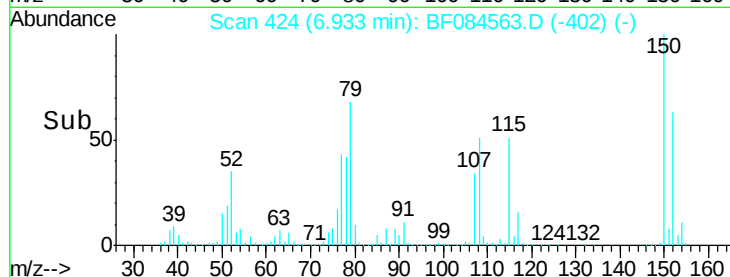
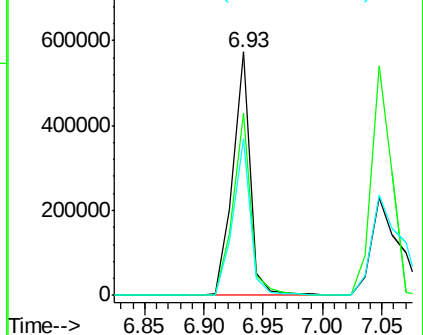
77 64.1 50.0 75.0



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: 36.63 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

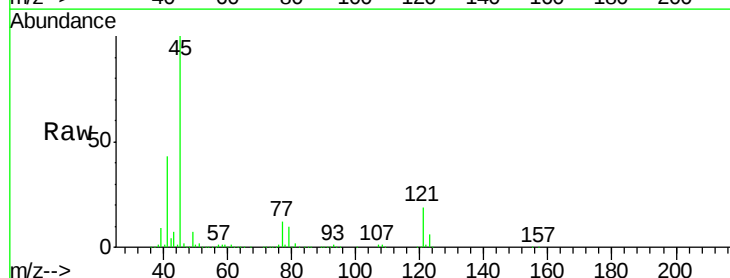
Tgt Ion: 45 Resp: 1179573

Ion Ratio Lower Upper

45 100

77 12.4 0.0 39.6

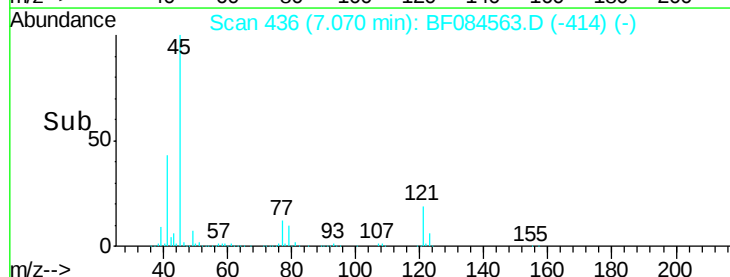
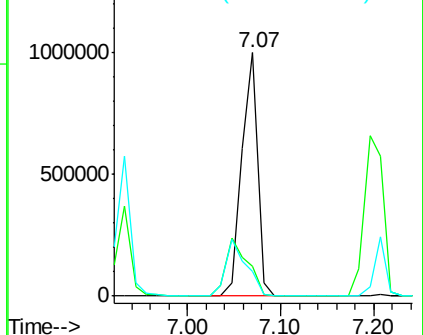
79 9.9 0.0 35.0

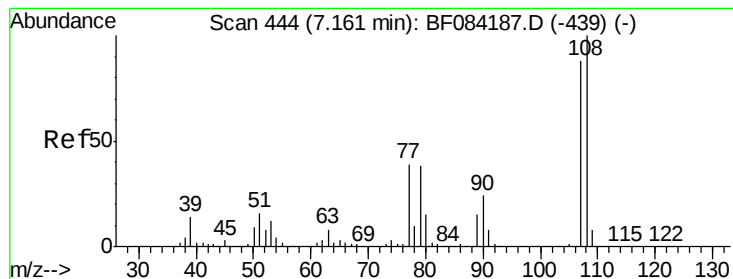


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 36.51 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 555069

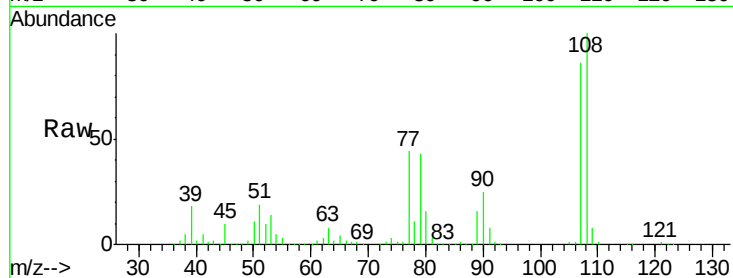
Ion Ratio Lower Upper

107 100

108 116.1 89.8 134.6

77 51.0 35.7 53.5

79 49.7 35.7 53.5

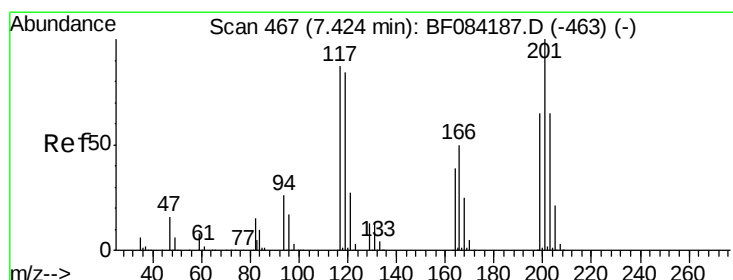
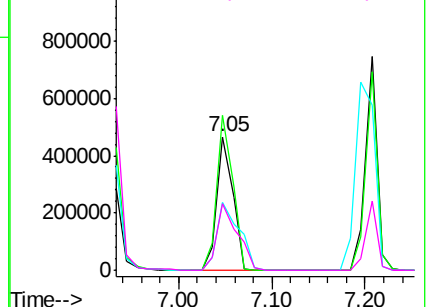
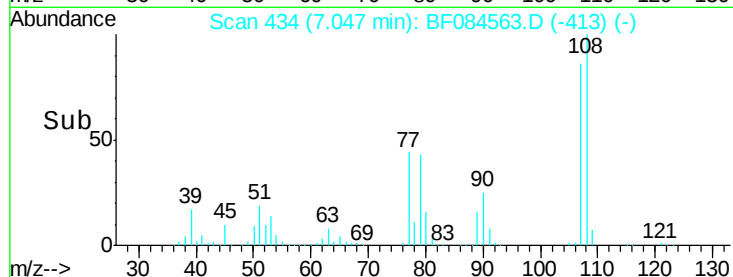


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.83 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

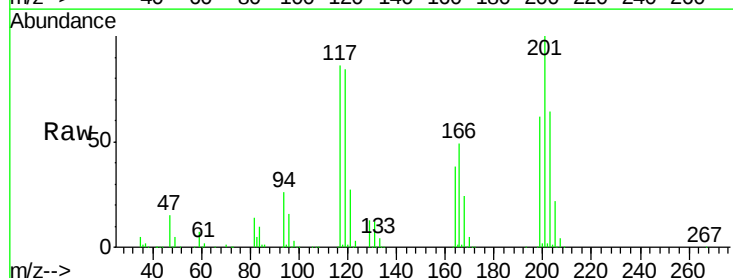
Tgt Ion:117 Resp: 291363

Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.0

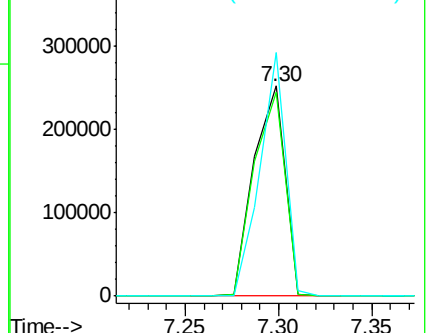
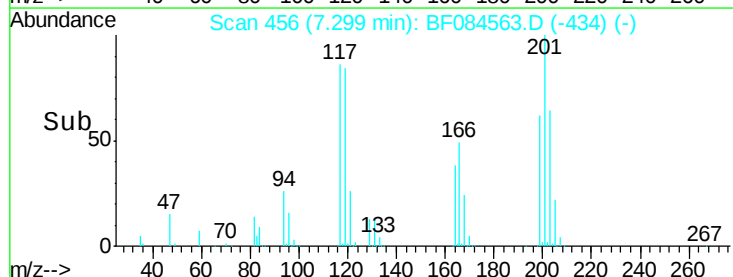
201 115.9 68.6 103.0#

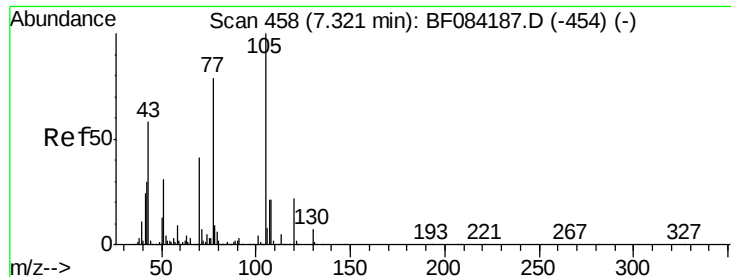


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

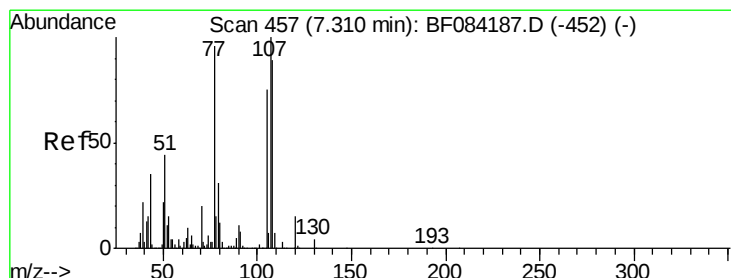
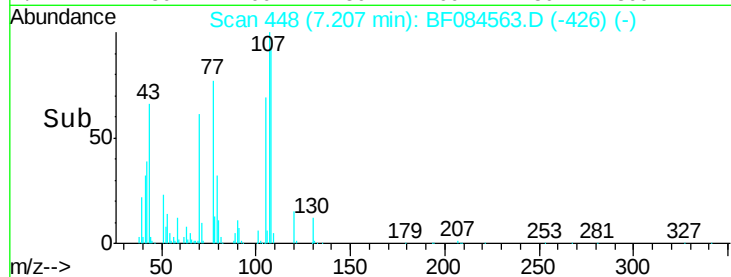
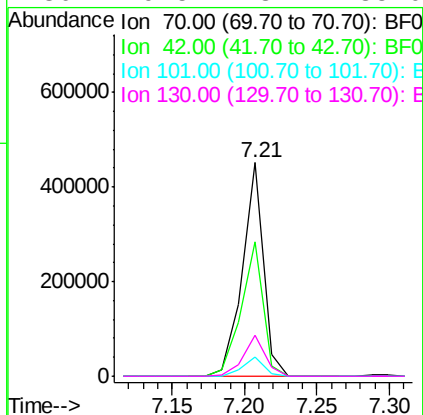
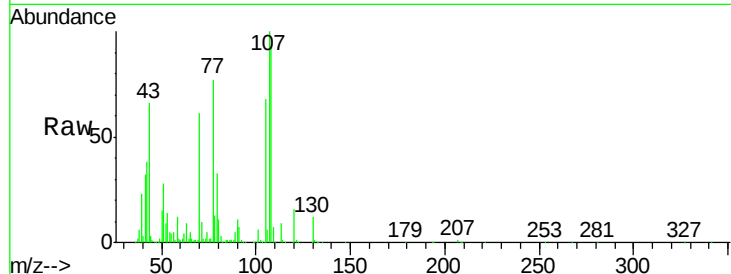




#19
n-Nitroso-di-n-propylamine
Concen: 33.51 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

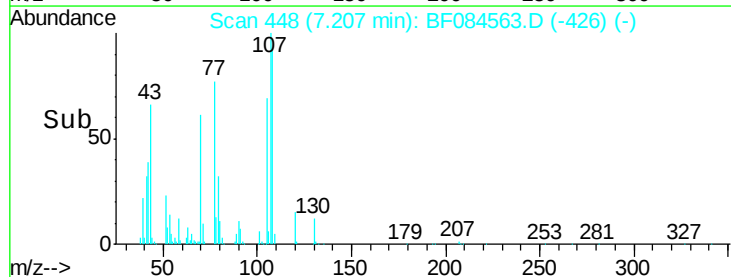
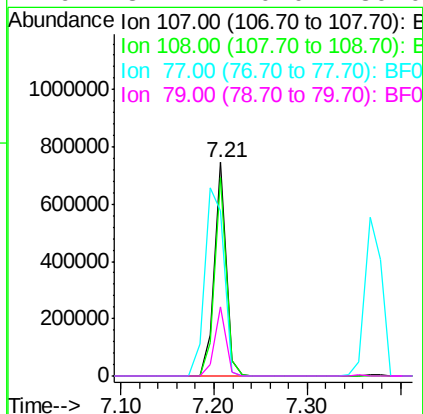
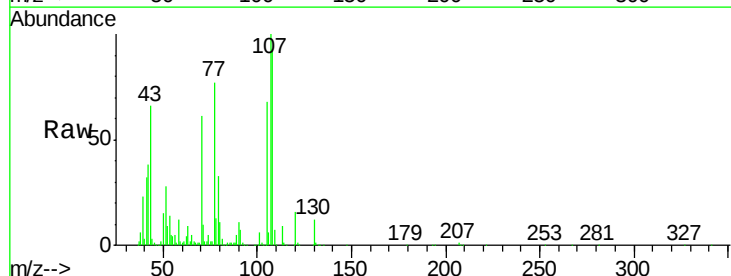
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

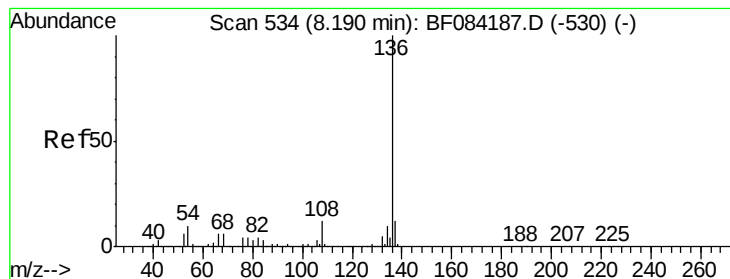
Tgt Ion: 70 Resp: 455546
Ion Ratio Lower Upper
70 100
42 63.1 33.3 49.9#
101 9.1 9.3 13.9#
130 19.5 23.4 35.0#



#20
3+4-Methylphenols
Concen: 36.58 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion: 107 Resp: 653611
Ion Ratio Lower Upper
107 100
108 92.7 74.6 114.6
77 77.2 0.7 40.7#
79 32.7 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1023520

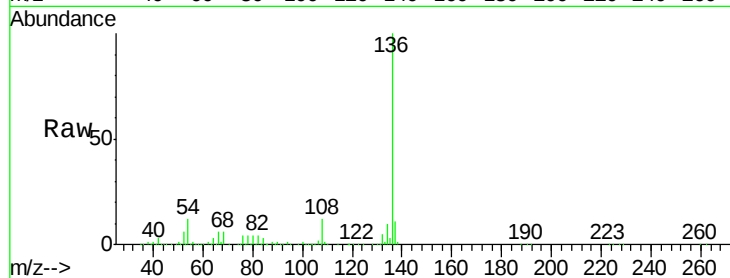
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 11.6 5.8 8.8#

68 6.4 4.2 6.2#

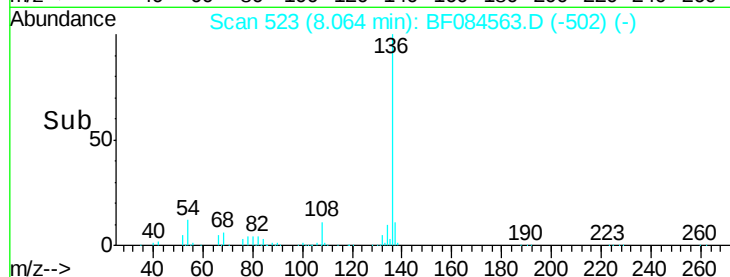


Abundance Ion 136.00 (135.70 to 136.70): E

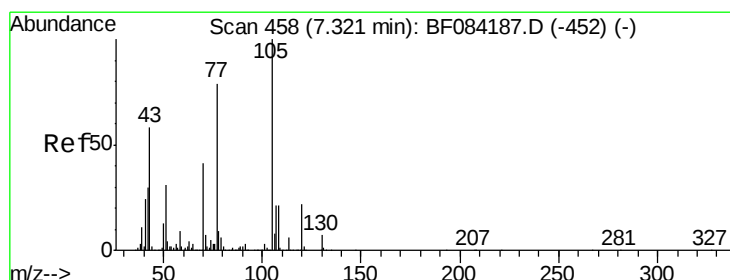
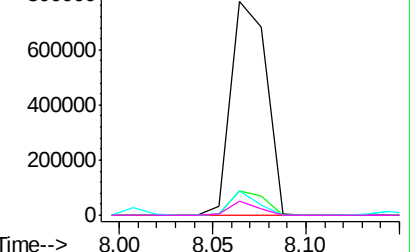
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.27 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Tgt Ion:105 Resp: 966503

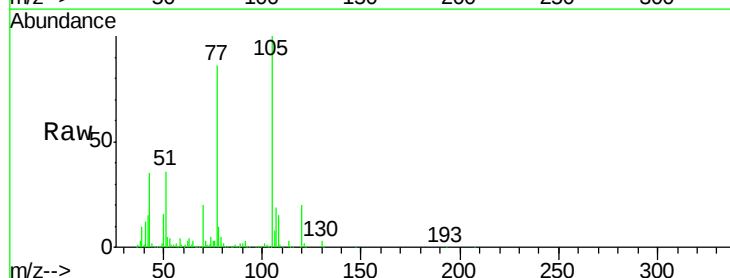
Ion Ratio Lower Upper

105 100

71 3.5 3.7 5.5#

51 35.8 25.1 37.7

120 20.0 16.6 25.0

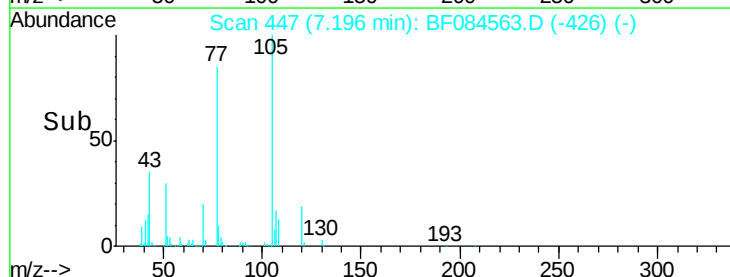


Abundance Ion 105.00 (104.70 to 105.70): E

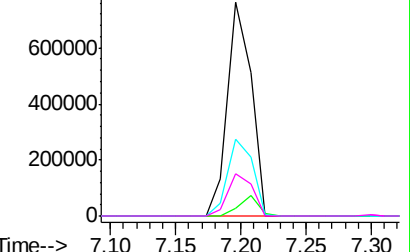
Ion 71.00 (70.70 to 71.70): BF0

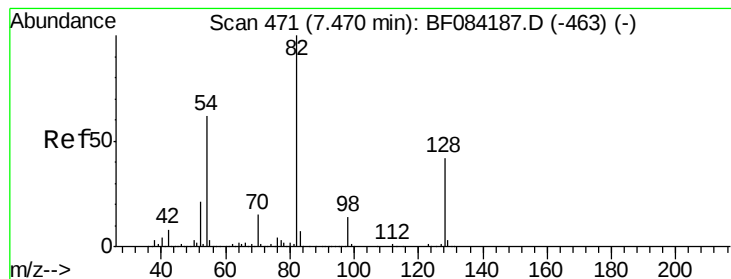
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 79.88 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

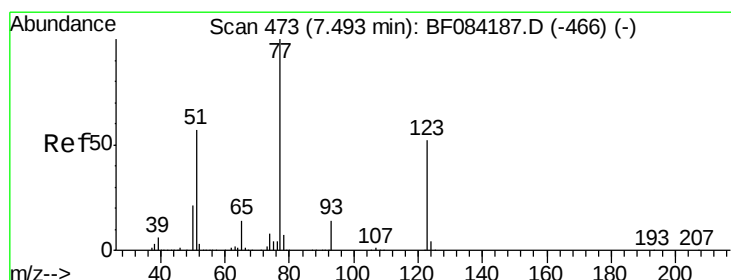
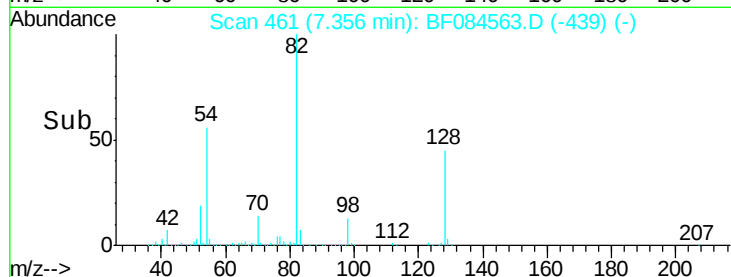
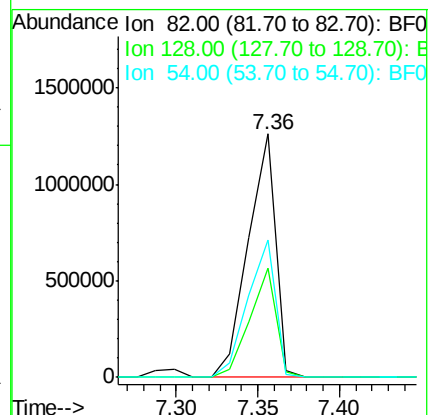
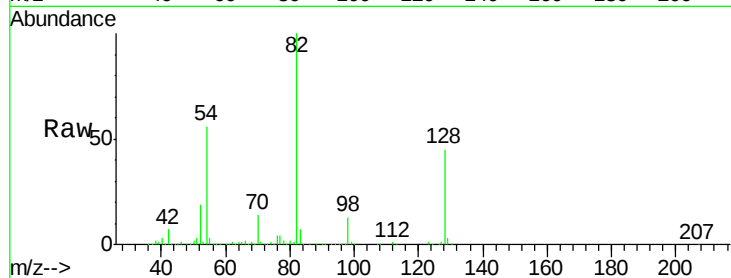
Tgt Ion: 82 Resp: 1469080

Ion Ratio Lower Upper

82 100

128 44.9 34.6 51.8

54 56.3 38.4 57.6



#24

Nitrobenzene

Concen: 37.38 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

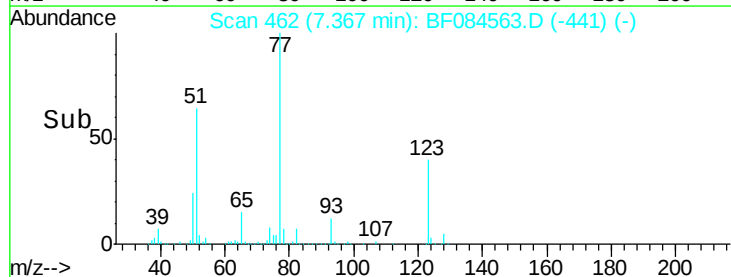
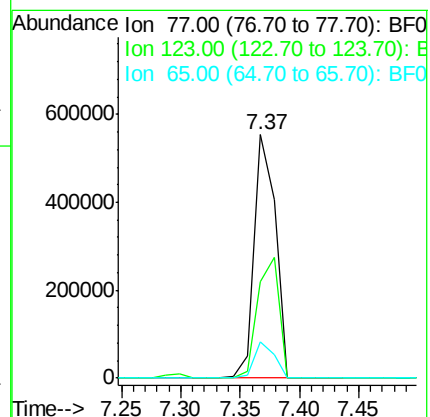
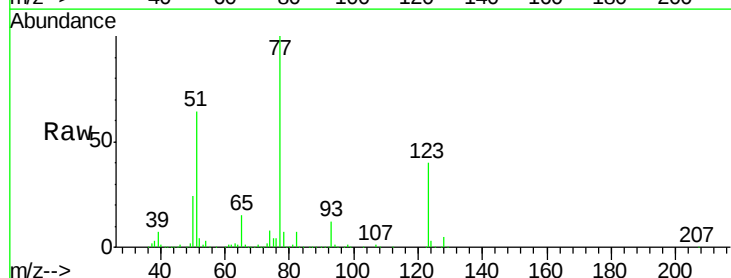
Tgt Ion: 77 Resp: 697175

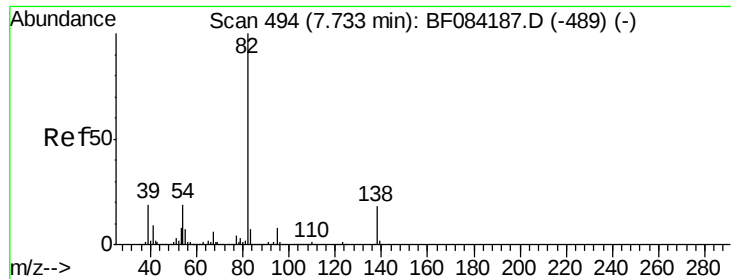
Ion Ratio Lower Upper

77 100

123 39.9 37.4 56.2

65 15.1 10.9 16.3





#25

Isophorone

Concen: 40.06 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

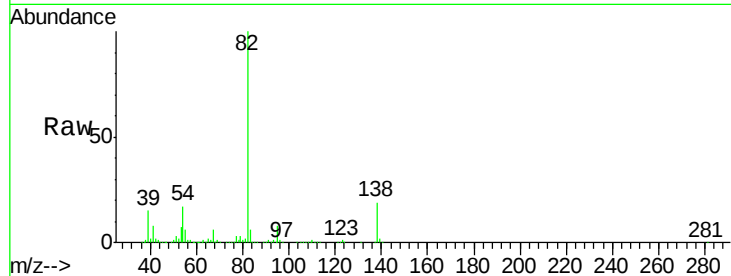
Tgt Ion: 82 Resp: 1409048

Ion Ratio Lower Upper

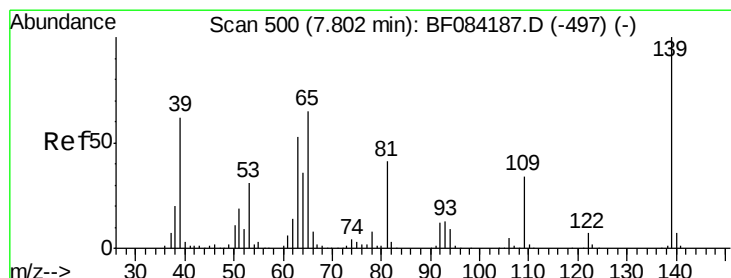
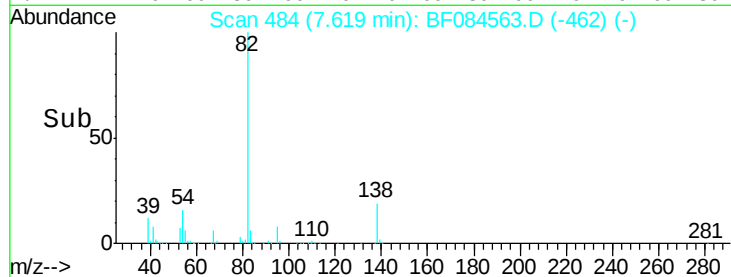
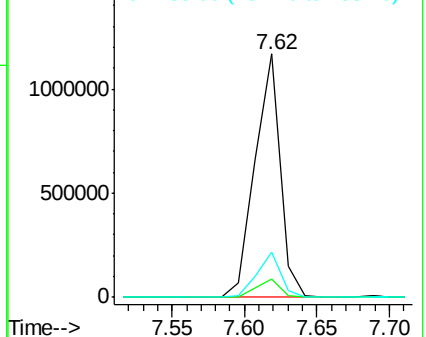
82 100

95 7.6 6.6 10.0

138 18.8 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: 45.42 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

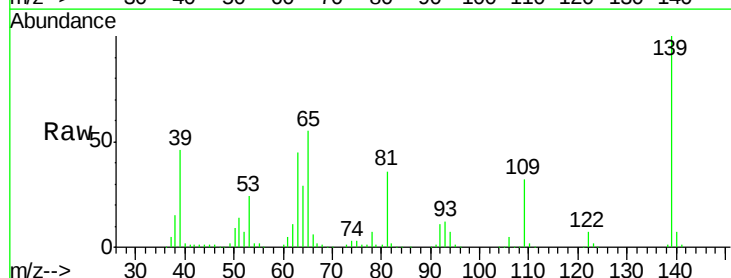
Tgt Ion: 139 Resp: 385584

Ion Ratio Lower Upper

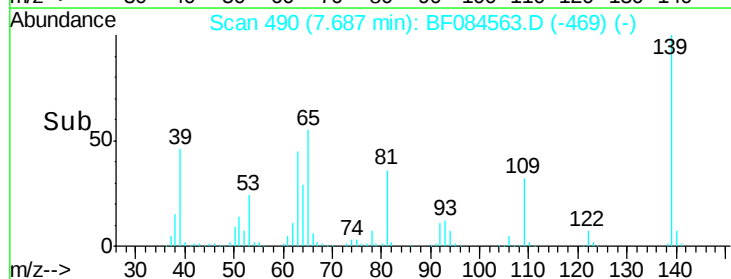
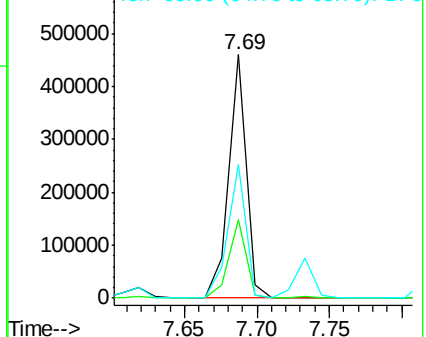
139 100

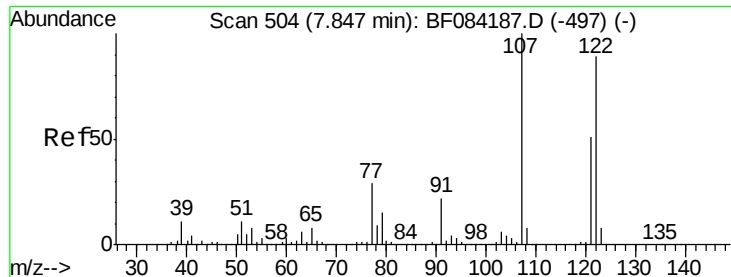
109 32.1 25.4 38.2

65 55.0 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 36.39 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

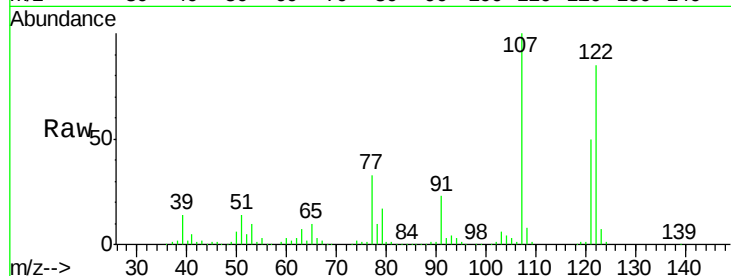
Tgt Ion:122 Resp: 625214

Ion Ratio Lower Upper

122 100

107 118.0 99.1 148.7

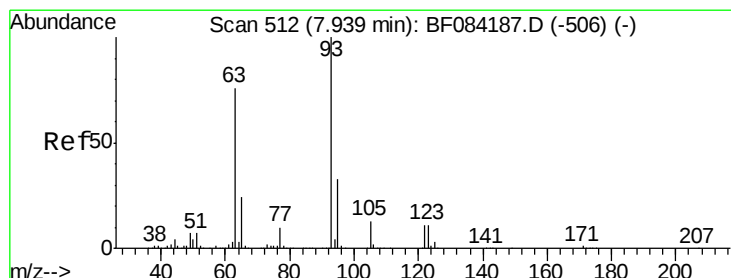
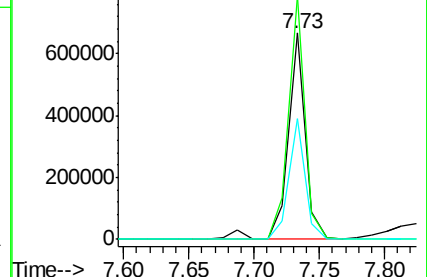
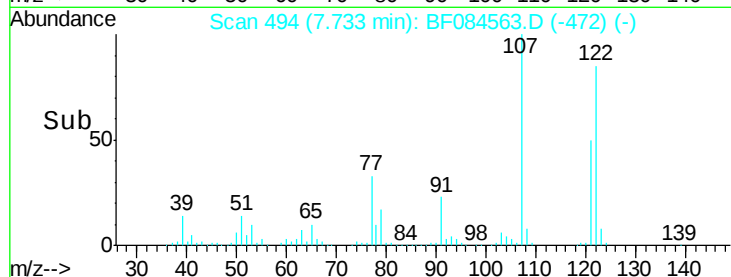
121 58.5 47.9 71.9



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: 35.95 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

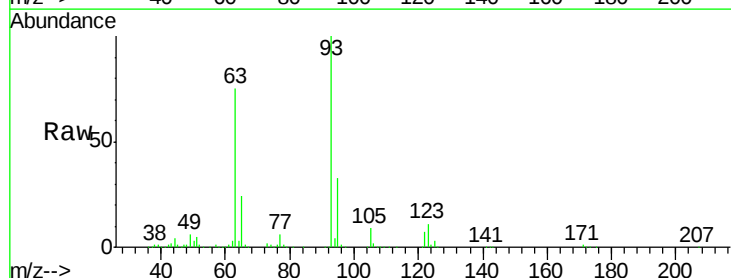
Tgt Ion: 93 Resp: 772307

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

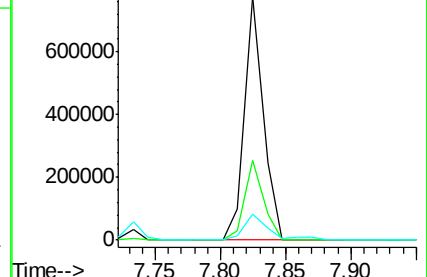
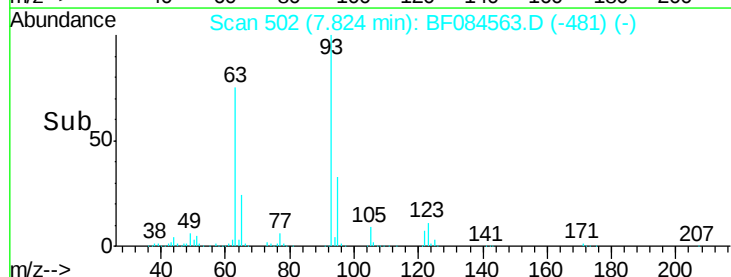
123 10.8 8.6 12.8



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

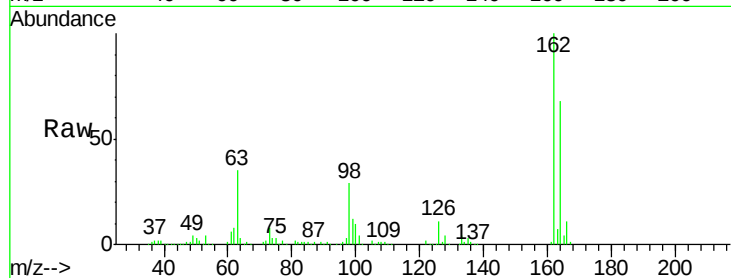




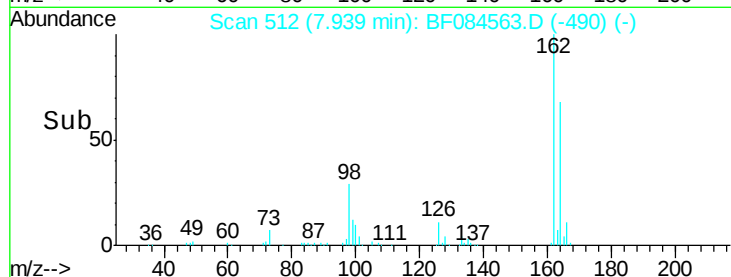
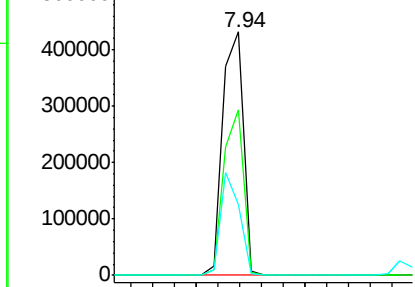
#29
 2,4-Dichlorophenol
 Concen: 39.72 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.05 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.8	44.1	84.1
98	29.3	20.2	60.2

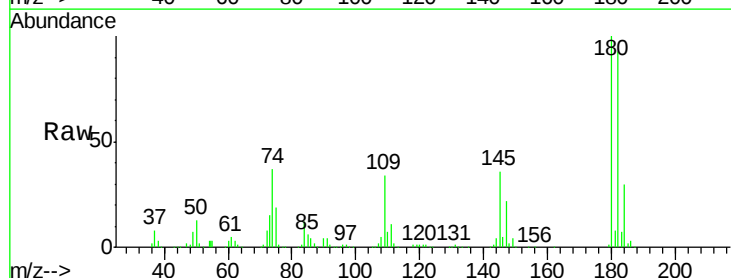


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

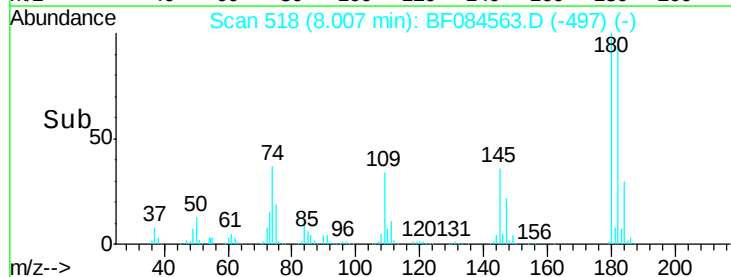
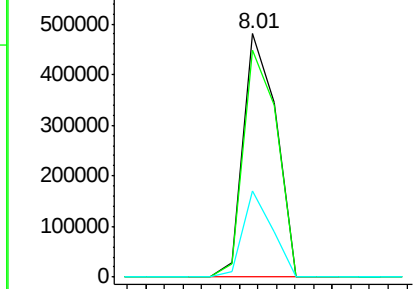


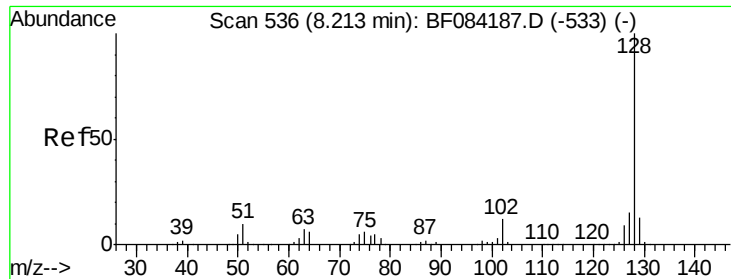
#30
 1,2,4-Trichlorobenzene
 Concen: 39.70 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.06 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.4	114.6
145	35.6	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

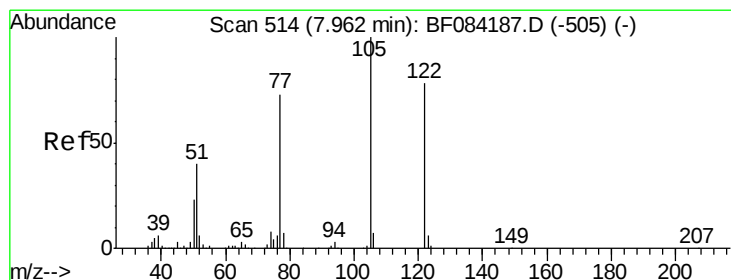
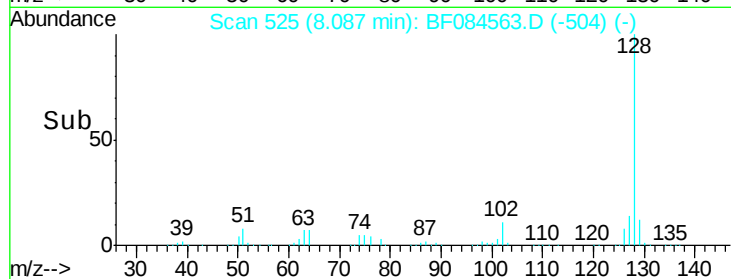
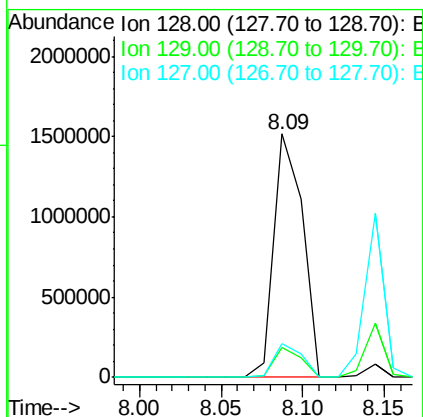
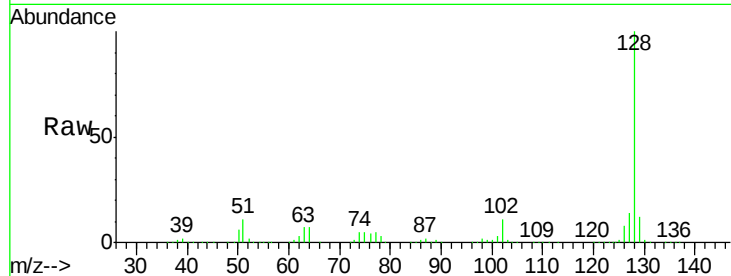




#31
Naphthalene
Concen: 40.21 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

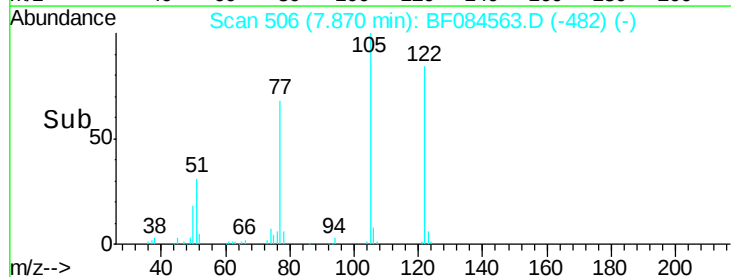
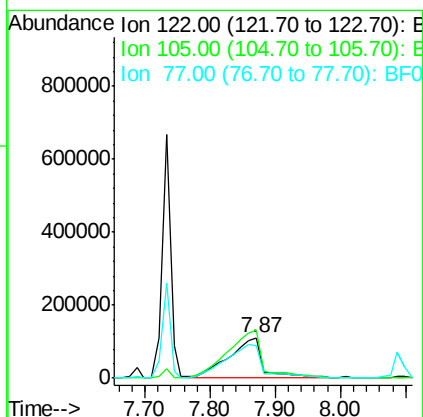
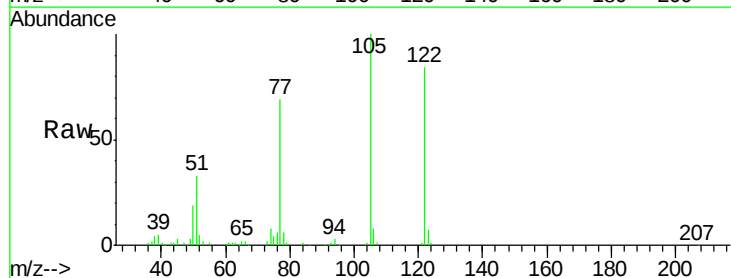
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1867297
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 36.81 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion:122 Resp: 388431
Ion Ratio Lower Upper
122 100
105 118.4 100.3 140.3
77 82.2 63.5 103.5

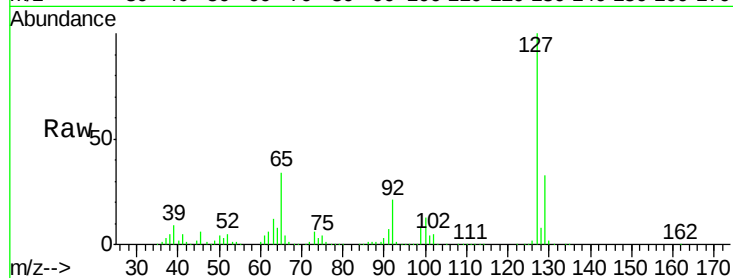




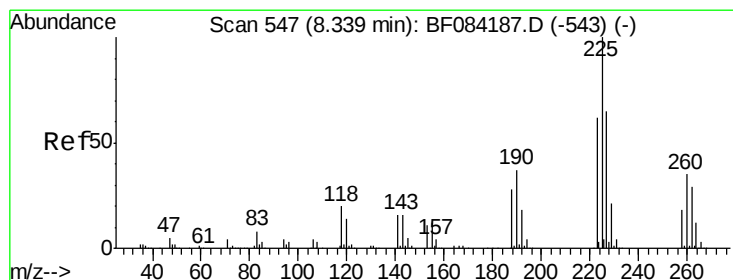
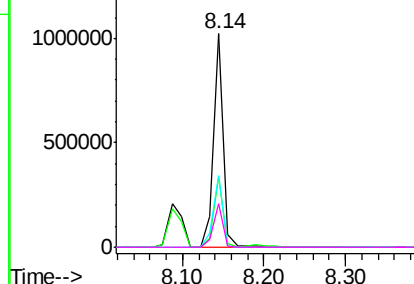
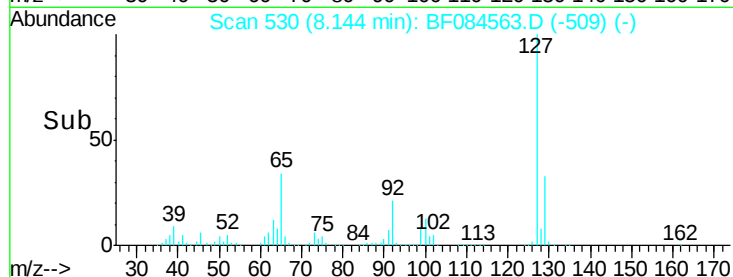
#33
4-Chloroaniline
Concen: 40.46 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.06 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	861293
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	33.6	27.2	40.8
92	20.6	17.7	26.5

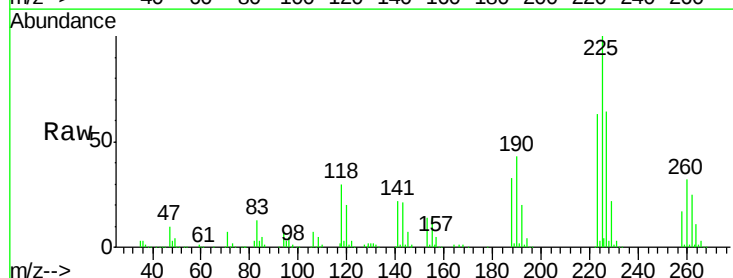


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

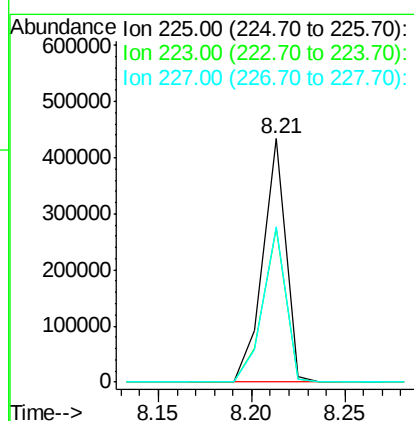
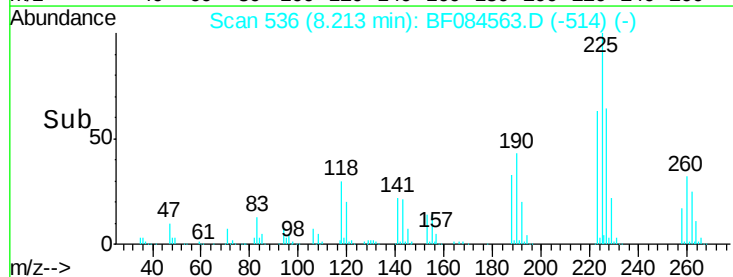


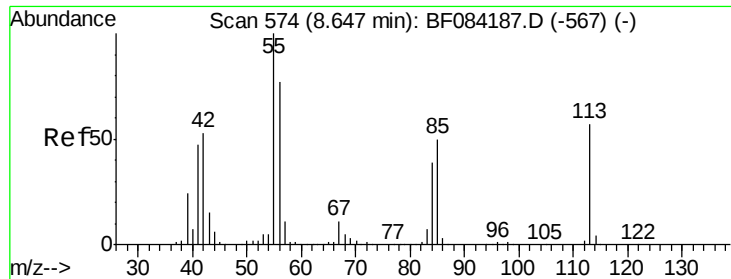
#34
Hexachlorobutadiene
Concen: 43.29 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion:	225	Resp:	367721
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	63.7	50.8	76.2



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

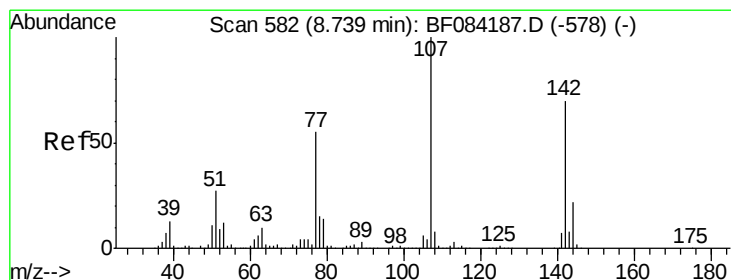
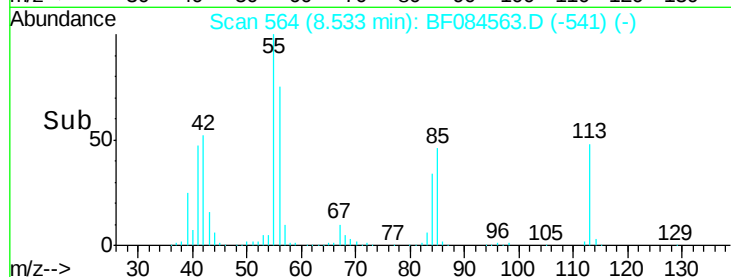
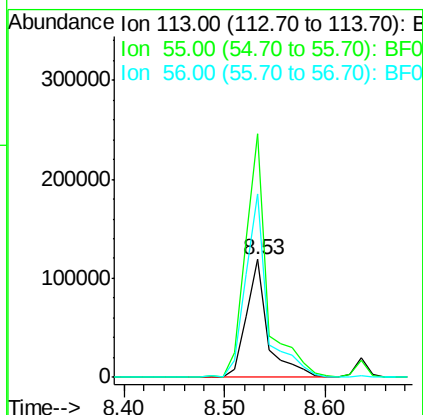
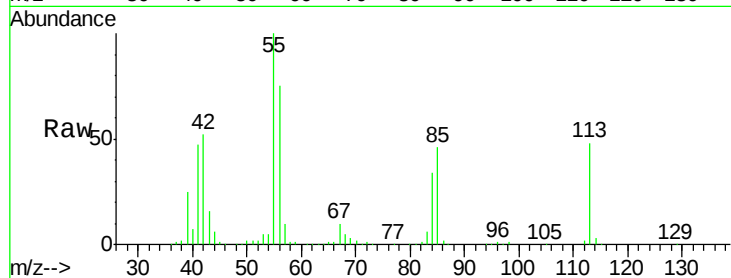




#35
 Caprolactam
 Concen: 36.67 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

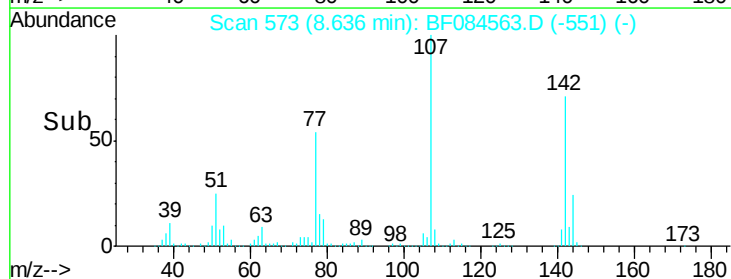
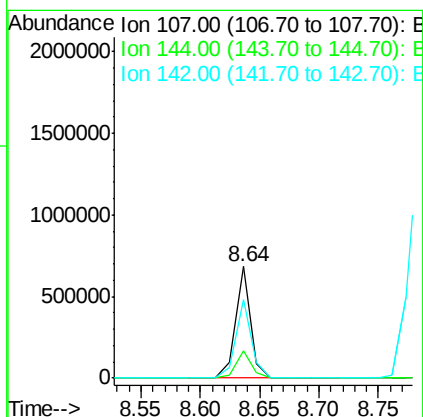
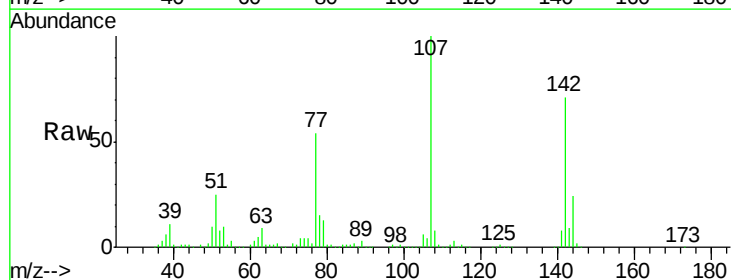
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

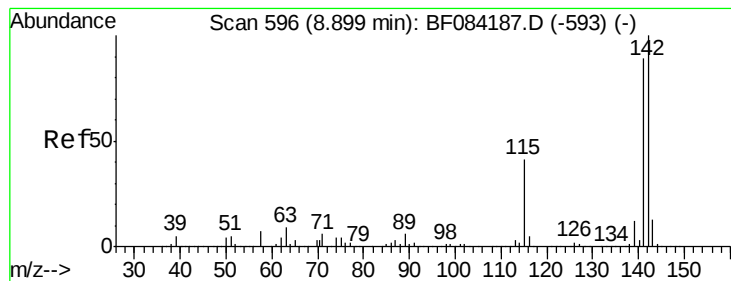
Tgt Ion:113 Resp: 176935
 Ion Ratio Lower Upper
 113 100
 55 206.4 116.9 156.9#
 56 155.6 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 37.77 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.05 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

Tgt Ion:107 Resp: 605614
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.7 29.5
 142 71.0 61.8 92.6





#37

2-Methylnaphthalene

Concen: 41.59 ng

RT: 8.78 min Scan# 586

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

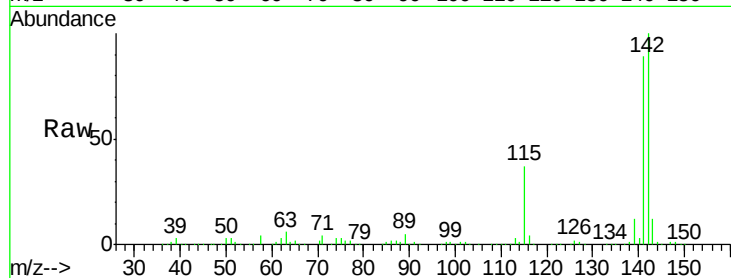
Tgt Ion:142 Resp: 1386549

Ion Ratio Lower Upper

142 100

141 88.8 72.4 108.6

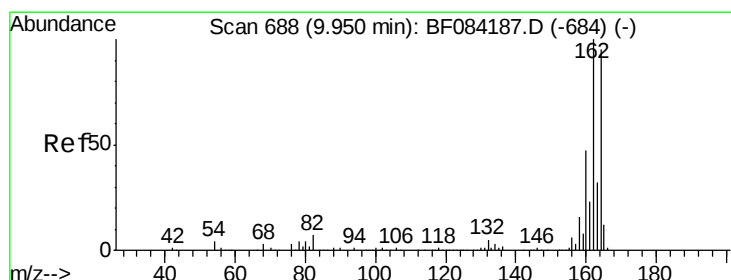
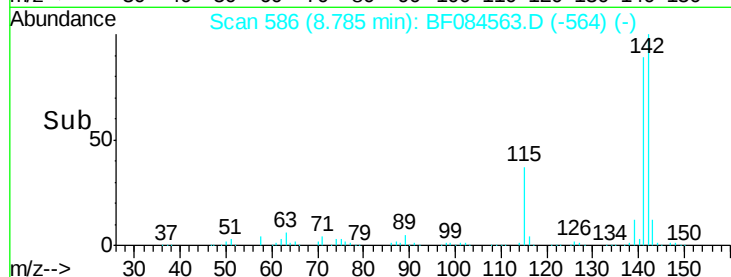
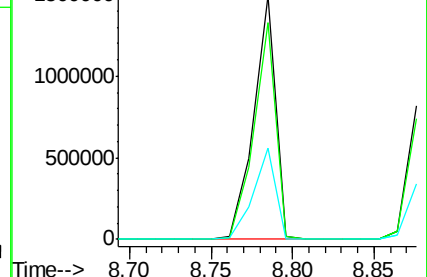
115 37.4 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

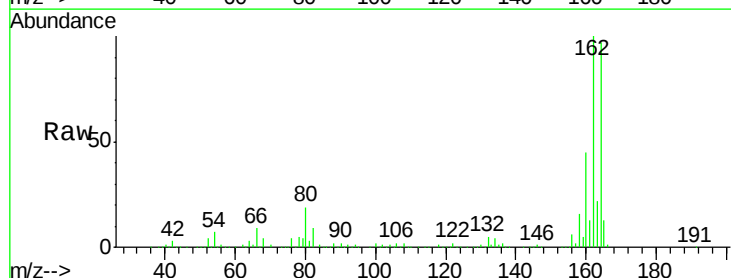
Tgt Ion:164 Resp: 482228

Ion Ratio Lower Upper

164 100

162 102.8 85.1 127.7

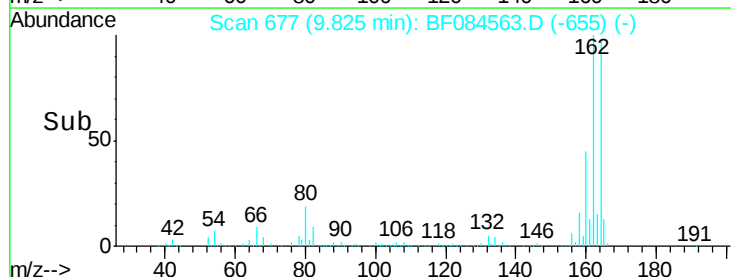
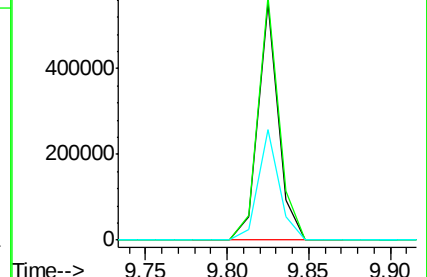
160 46.6 37.5 56.3

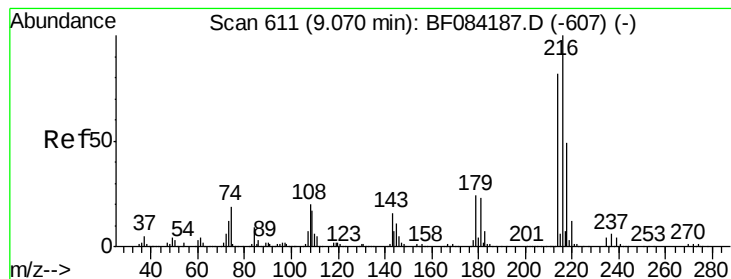


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.32 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 572794

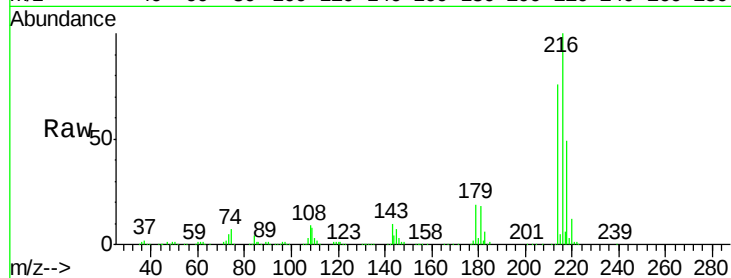
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.2

179 22.2 18.7 28.1

108 19.9 16.8 25.2

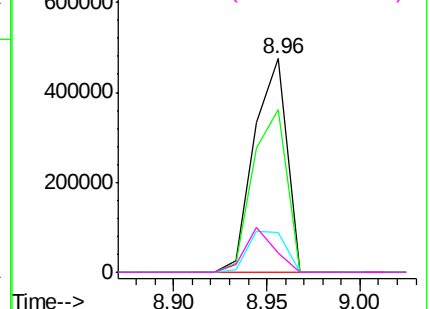
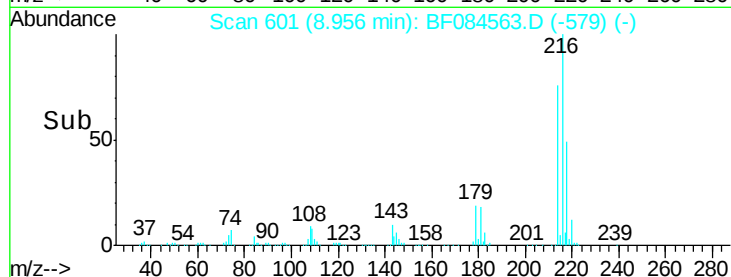


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.21 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

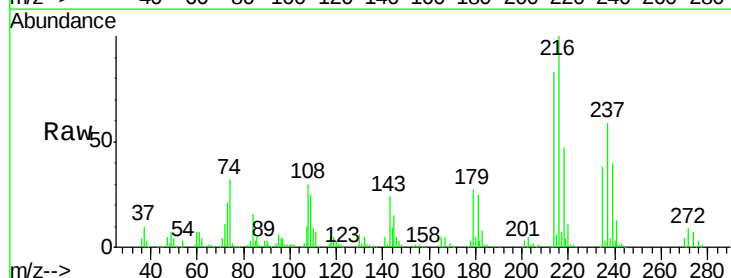
Tgt Ion:237 Resp: 277944

Ion Ratio Lower Upper

237 100

235 64.0 43.1 83.1

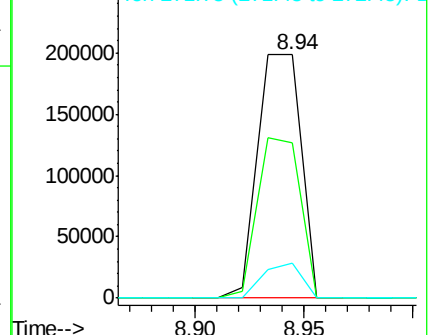
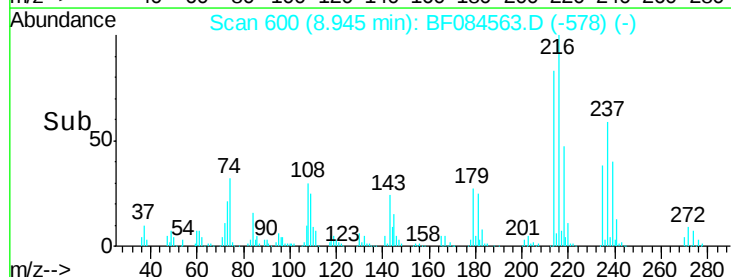
272 14.6 0.0 35.1

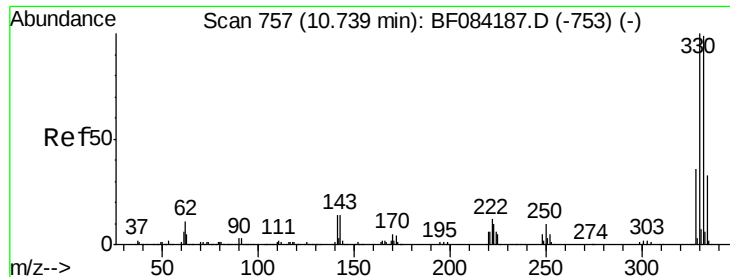


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

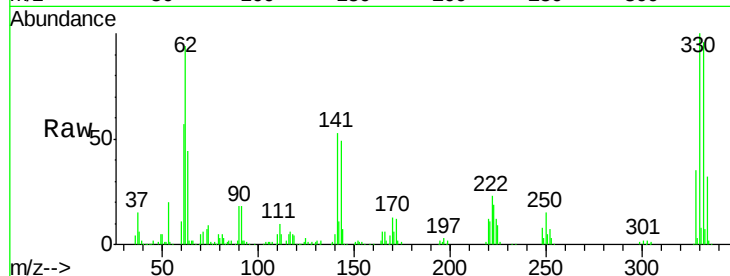




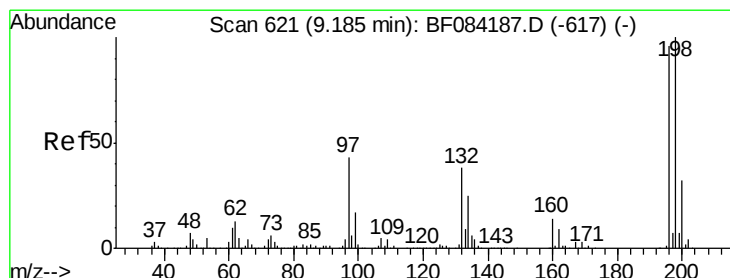
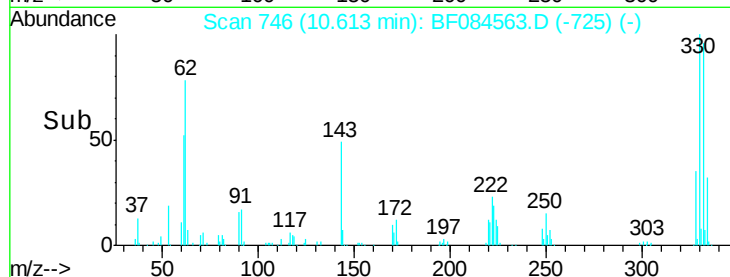
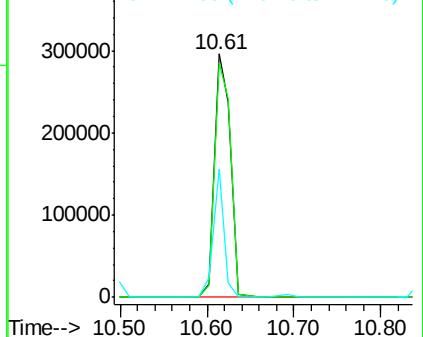
#41
 2,4,6-Tribromophenol
 Concen: 78.52 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.06 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 382273
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.6 114.8
 141 35.9 27.8 41.6

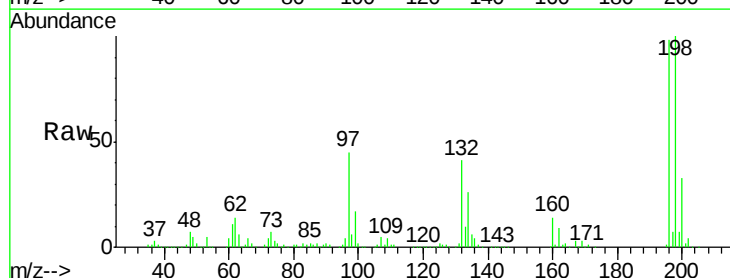


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

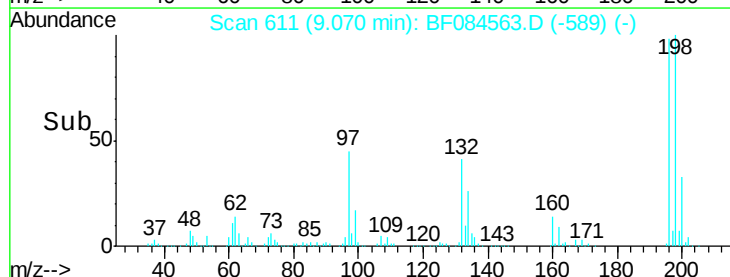
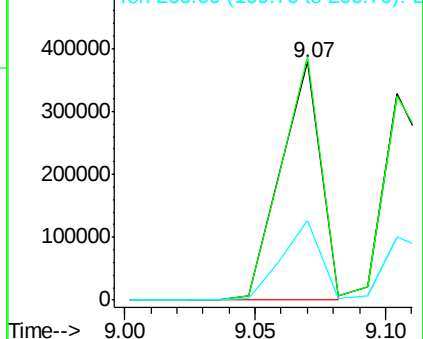


#42
 2,4,6-Trichlorophenol
 Concen: 38.82 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.05 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

Tgt Ion:196 Resp: 402626
 Ion Ratio Lower Upper
 196 100
 198 102.4 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

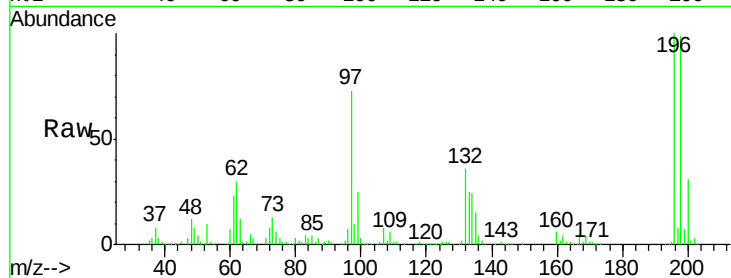




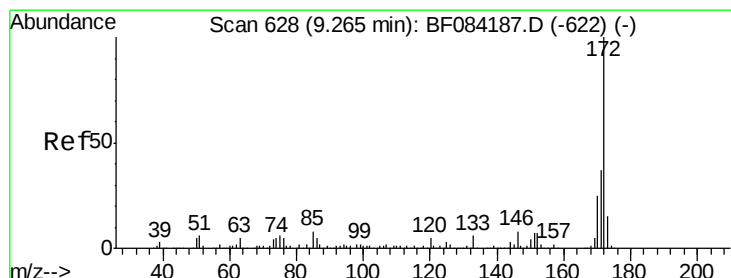
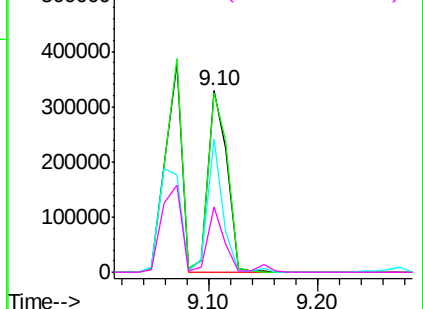
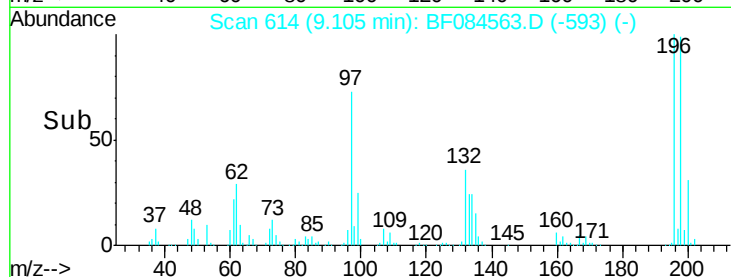
#43
 2,4,5-Trichlorophenol
 Concen: 40.49 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.06 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 402616
 Ion Ratio Lower Upper
 196 100
 198 98.7 79.0 118.6
 97 73.0 33.0 49.6#
 132 36.0 21.1 31.7#

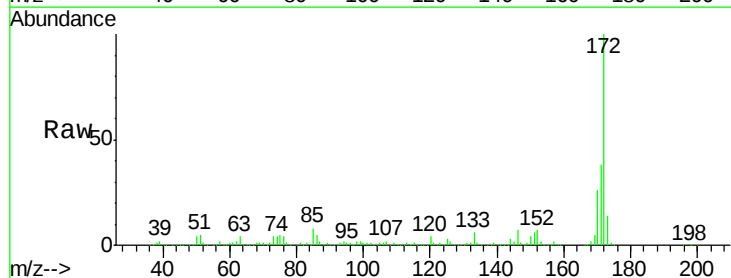


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

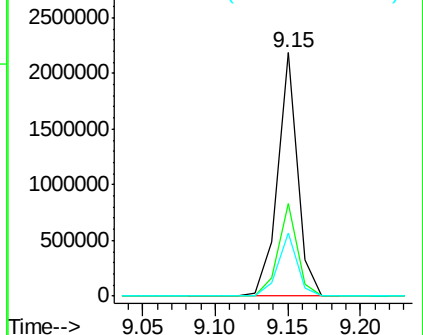
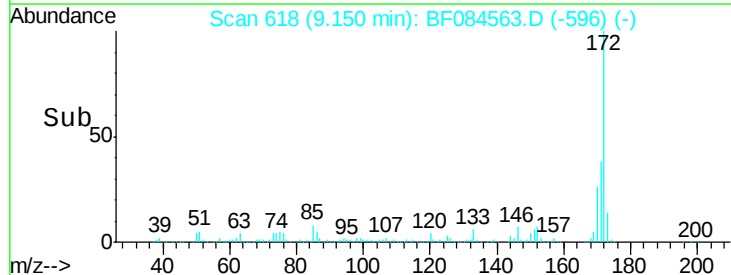


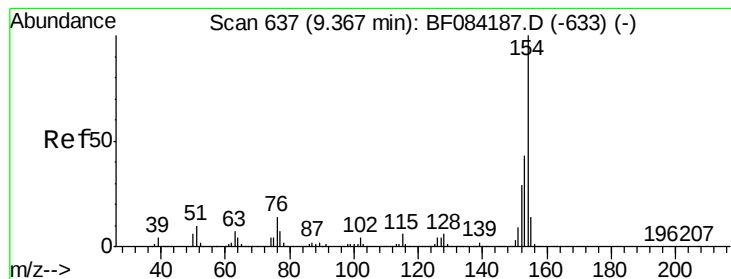
#44
 2-Fluorobiphenyl
 Concen: 75.05 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.05 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

Tgt Ion:172 Resp: 2077658
 Ion Ratio Lower Upper
 172 100
 171 37.8 28.9 43.3
 170 26.0 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: 44.09 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

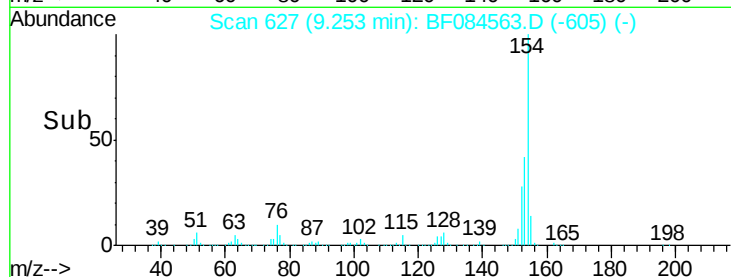
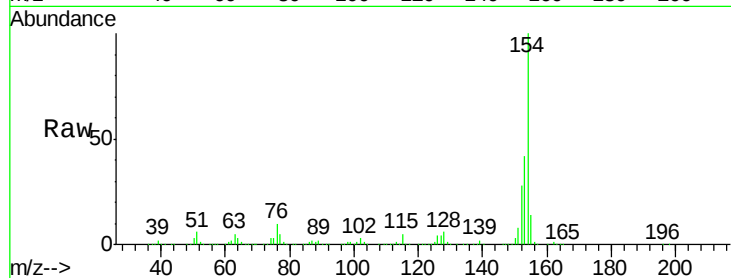
Tgt Ion:154 Resp: 1689860

Ion Ratio Lower Upper

154 100

153 41.6 21.6 61.6

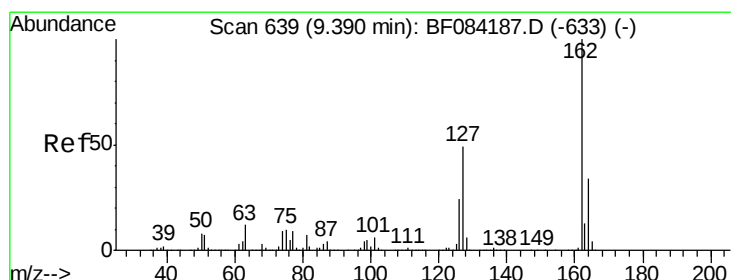
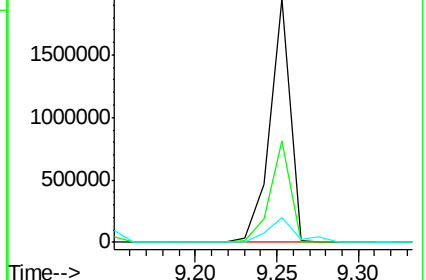
76 10.3 0.0 32.7



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: 41.64 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

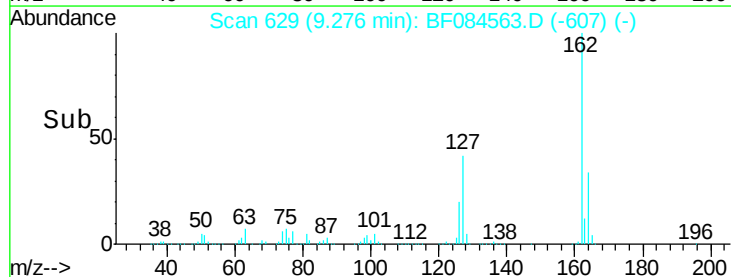
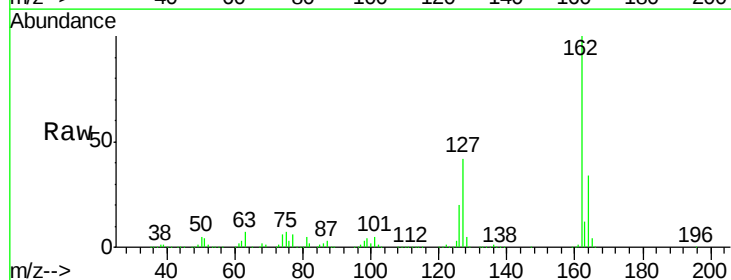
Tgt Ion:162 Resp: 1253626

Ion Ratio Lower Upper

162 100

127 42.2 40.2 60.4

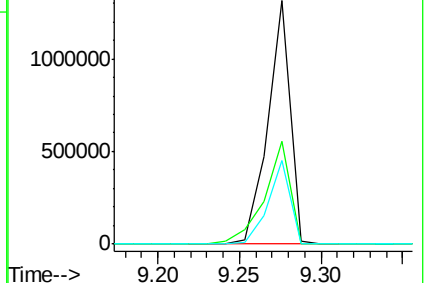
164 34.5 25.7 38.5

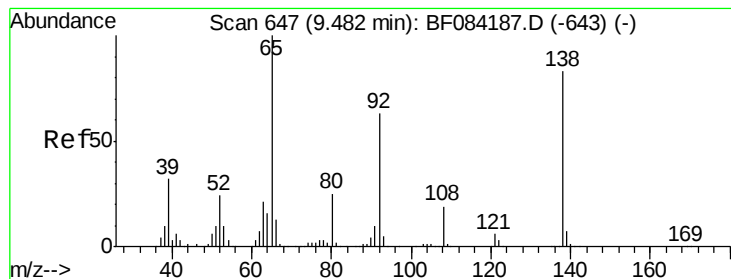


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.92 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

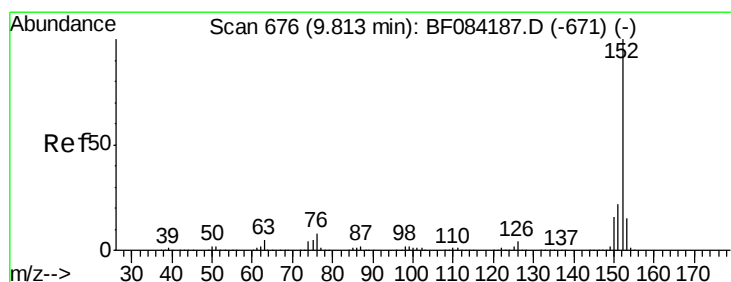
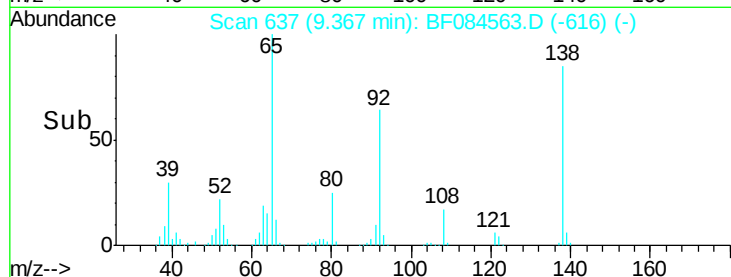
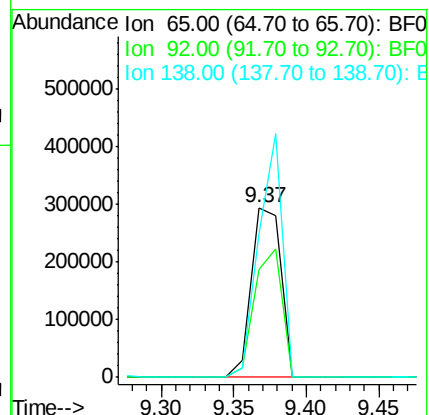
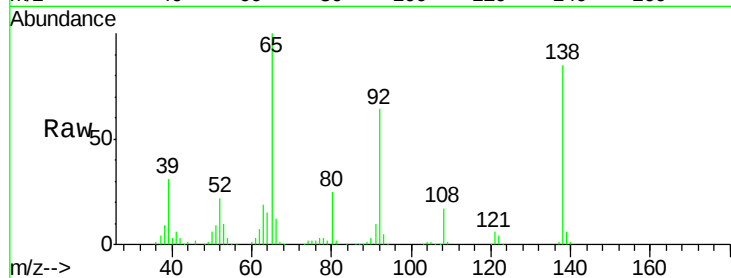
Tgt Ion: 65 Resp: 416546

Ion Ratio Lower Upper

65 100

92 63.5 53.4 80.2

138 85.1 71.1 106.7



#48

Acenaphthylene

Concen: 38.49 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

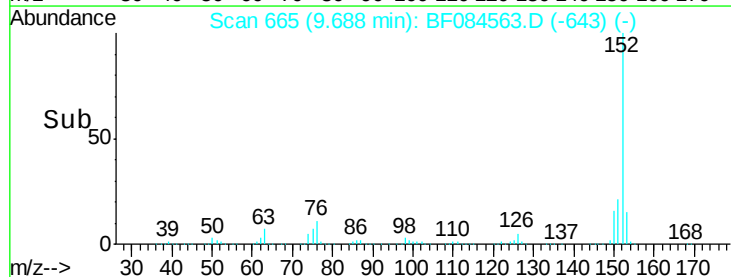
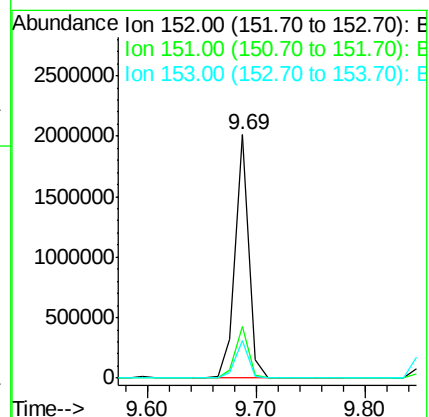
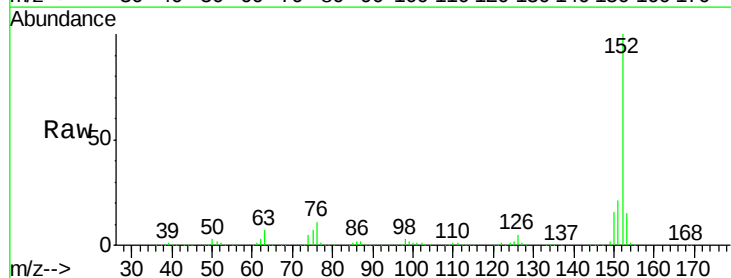
Tgt Ion: 152 Resp: 1711967

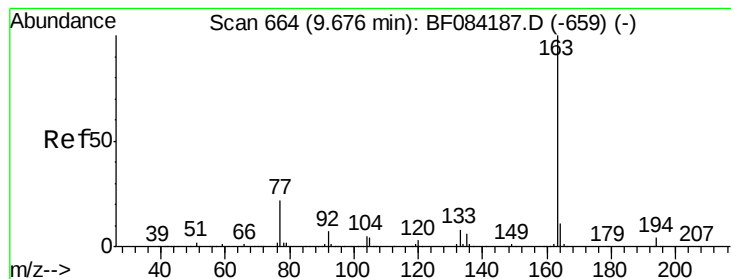
Ion Ratio Lower Upper

152 100

151 21.5 16.3 24.5

153 15.2 10.4 15.6





#49

Dimethylphthalate

Concen: 41.17 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

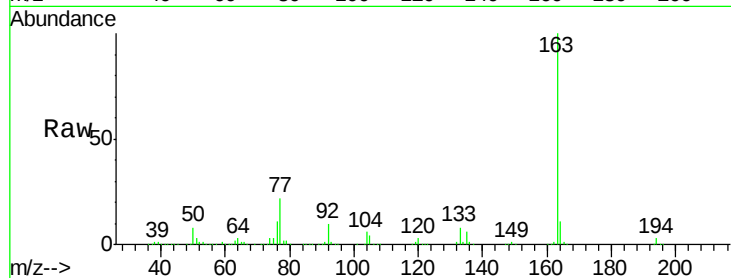
Tgt Ion:163 Resp: 1419351

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

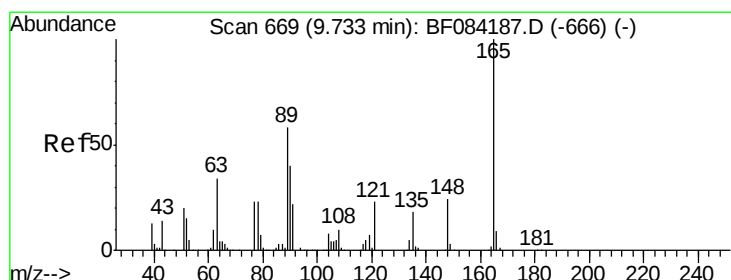
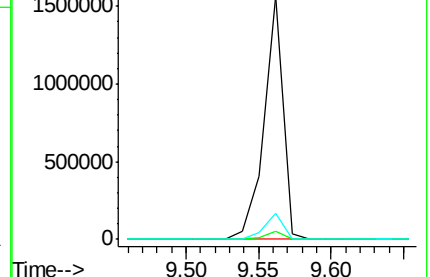
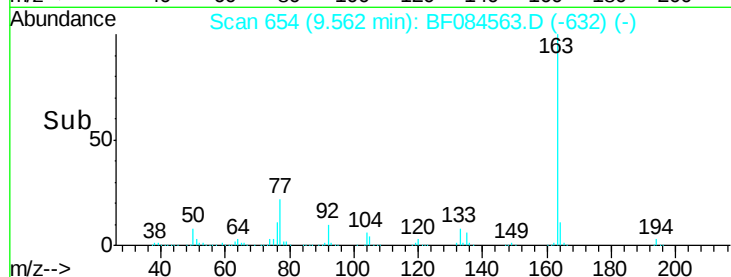
164 10.9 8.0 12.0



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: 41.06 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

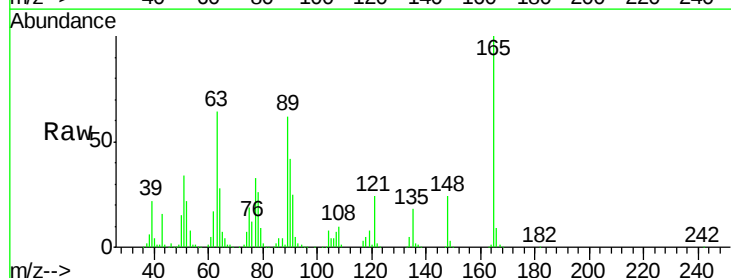
Tgt Ion:165 Resp: 310493

Ion Ratio Lower Upper

165 100

63 63.6 28.8 43.2#

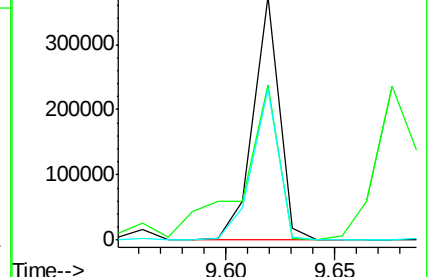
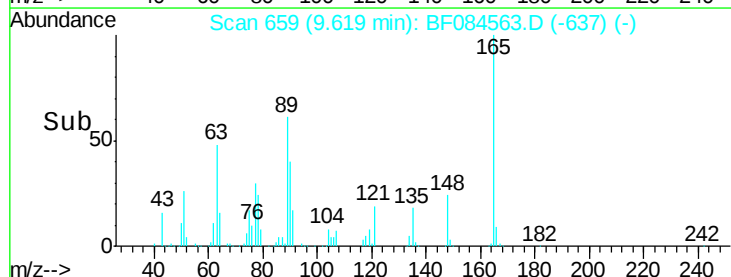
89 62.0 35.1 52.7#

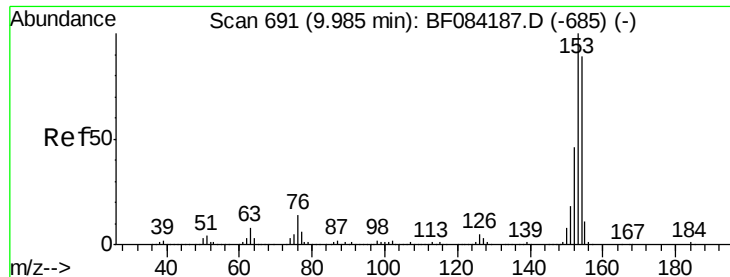


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.08 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

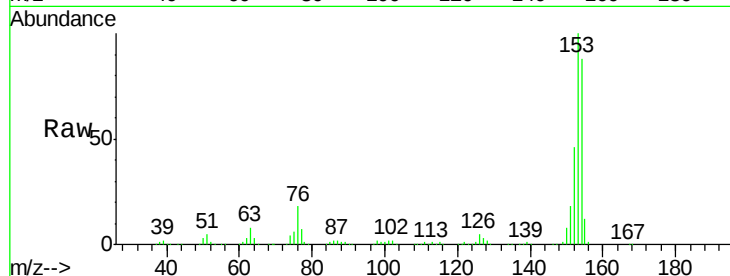
Tgt Ion:154 Resp: 1165782

Ion Ratio Lower Upper

154 100

153 113.9 91.5 137.3

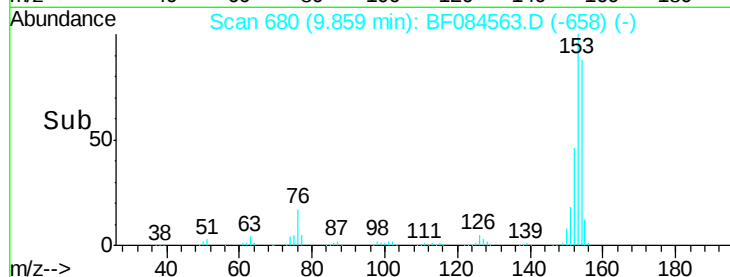
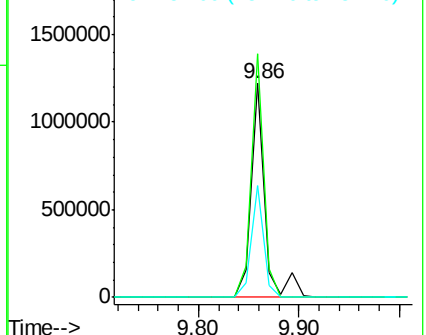
152 52.3 43.0 64.6



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: 43.73 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

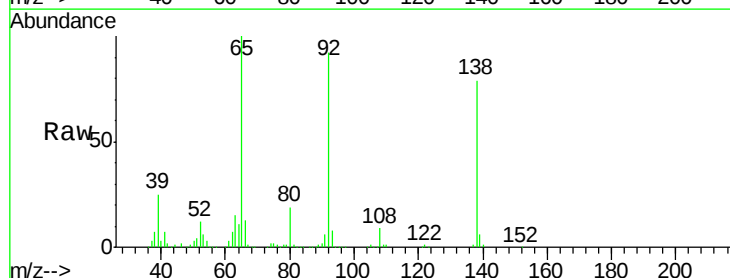
Tgt Ion:138 Resp: 409706

Ion Ratio Lower Upper

138 100

108 10.9 10.5 15.7

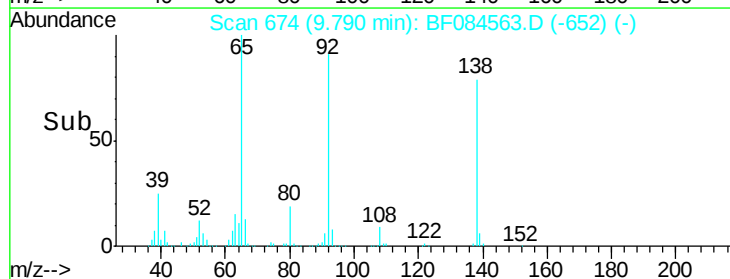
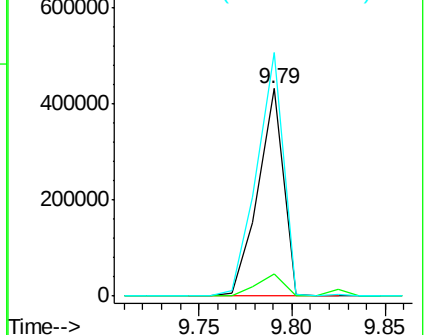
92 117.4 103.9 155.9



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

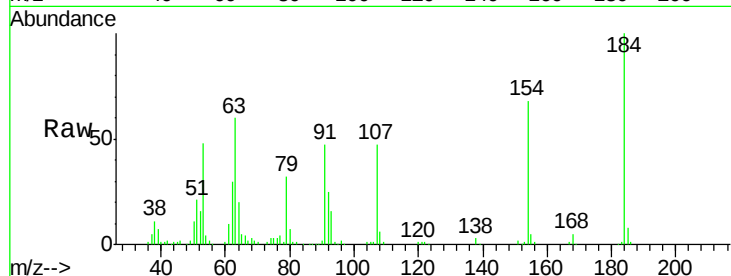




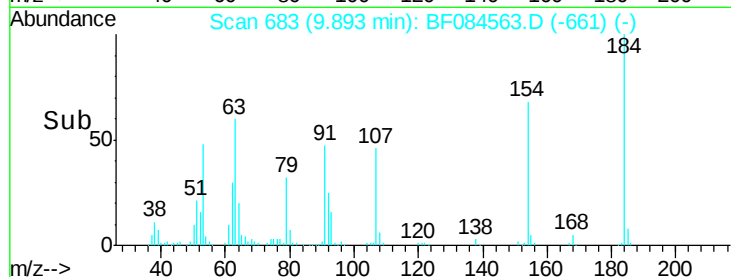
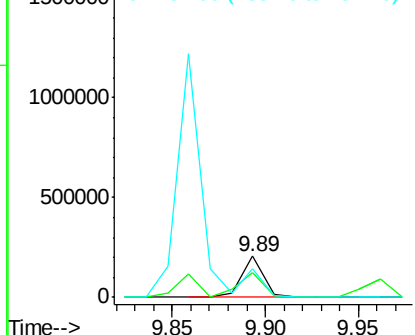
#53
2,4-Dinitrophenol
Concen: 54.67 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 172288
Ion Ratio Lower Upper
184 100
63 60.1 43.1 64.7
154 68.4 60.5 90.7

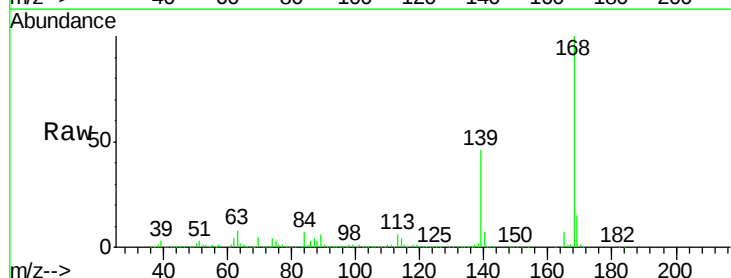


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

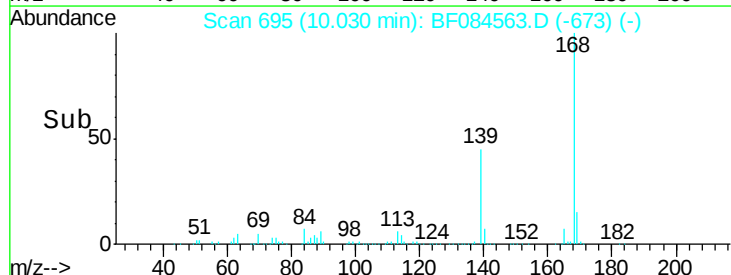
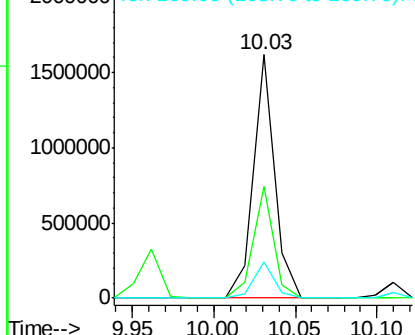


#54
Dibenzofuran
Concen: 37.54 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion:168 Resp: 1469537
Ion Ratio Lower Upper
168 100
139 46.0 30.5 45.7#
169 14.7 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

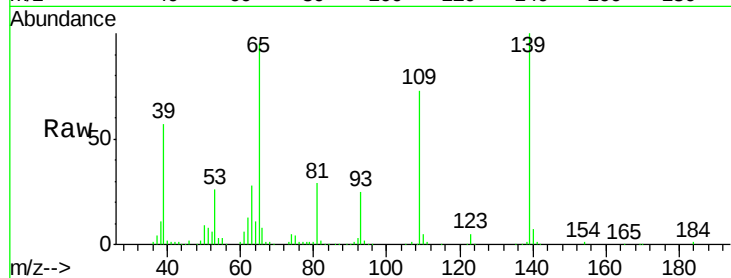




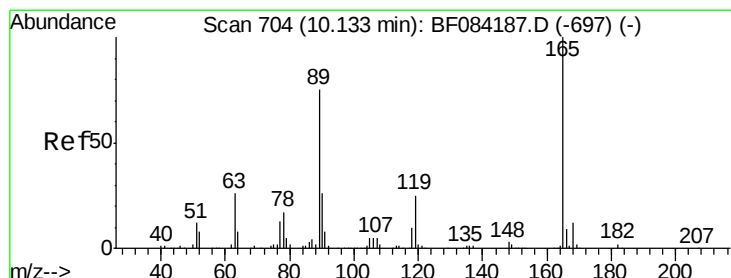
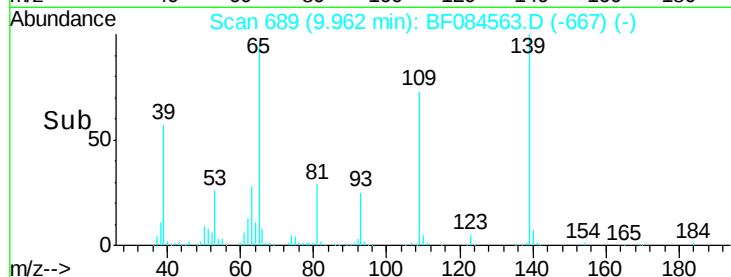
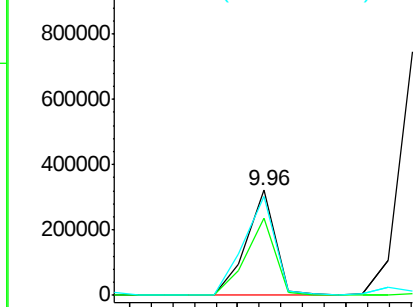
#55
4-Nitrophenol
Concen: 44.18 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 300497
Ion Ratio Lower Upper
139 100
109 72.9 58.5 98.5
65 94.6 57.6 97.6

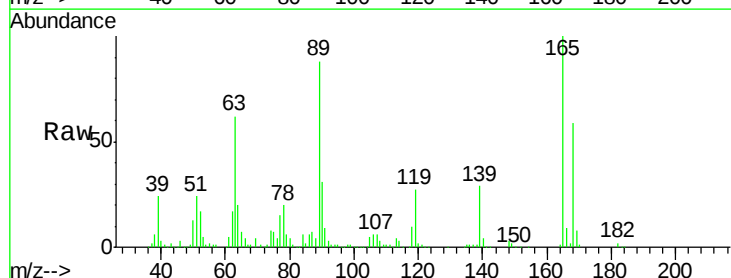


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

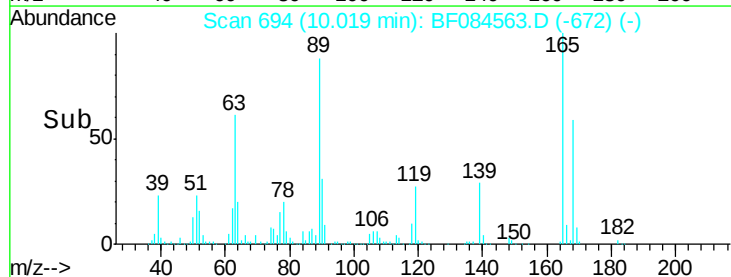
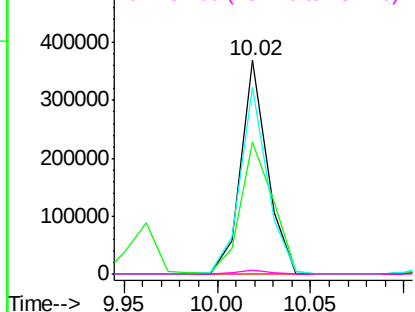


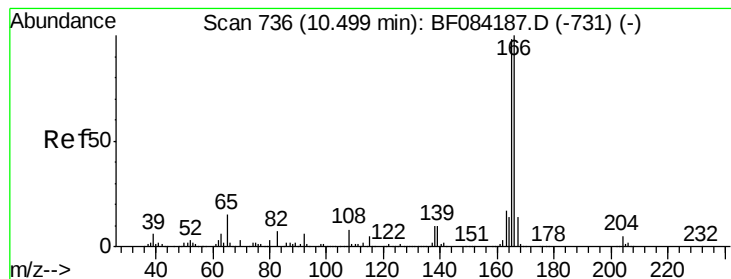
#56
2,4-Dinitrotoluene
Concen: 38.32 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion:165 Resp: 366711
Ion Ratio Lower Upper
165 100
63 61.7 36.7 55.1#
89 87.7 61.9 92.9
182 2.1 2.0 3.0



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.12 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

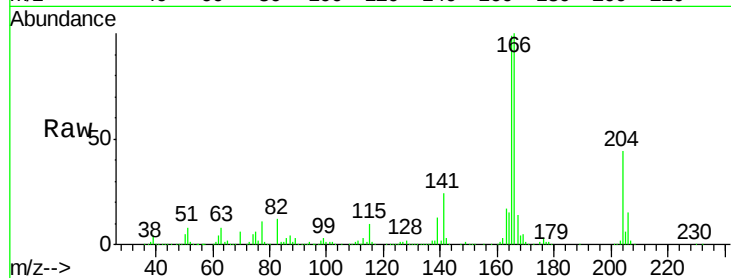
Tgt Ion:166 Resp: 1121664

Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

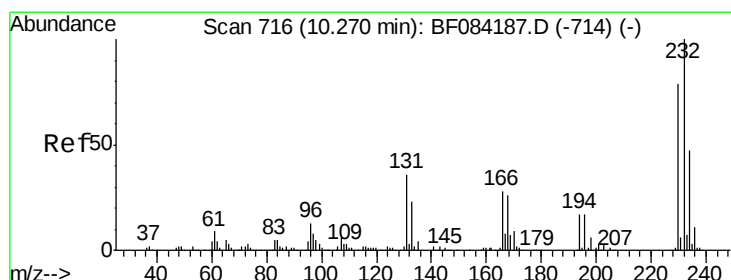
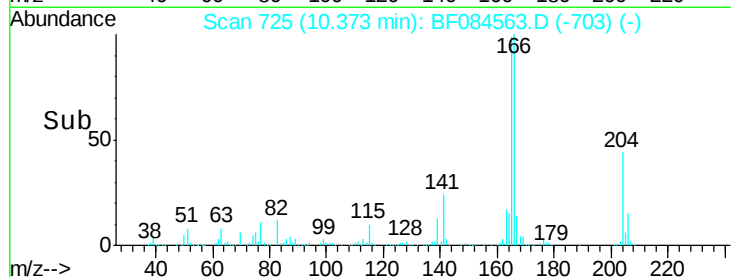
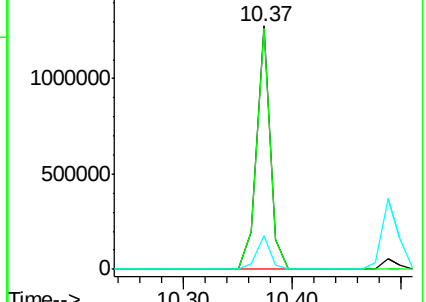
167 14.1 10.4 15.6



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: 10.16 min Scan# 706

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Tgt Ion:232 Resp: 348491

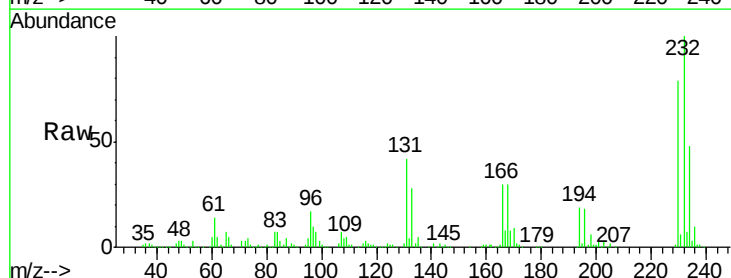
Ion Ratio Lower Upper

232 100

131 49.9 47.0 70.6

130 2.5 2.0 3.0

166 32.9 30.5 45.7

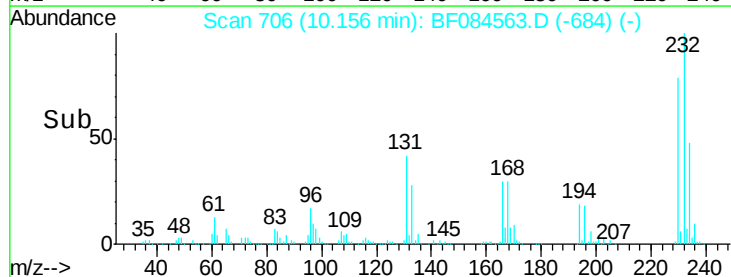
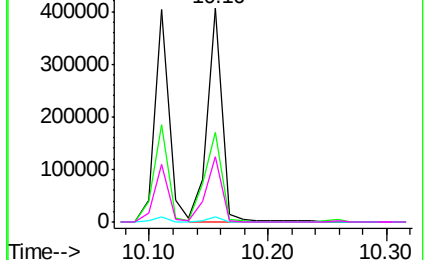


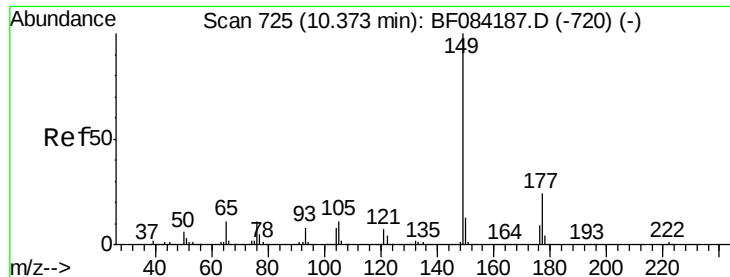
Abundance Ion 232.00 (231.70 to 232.70): E

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

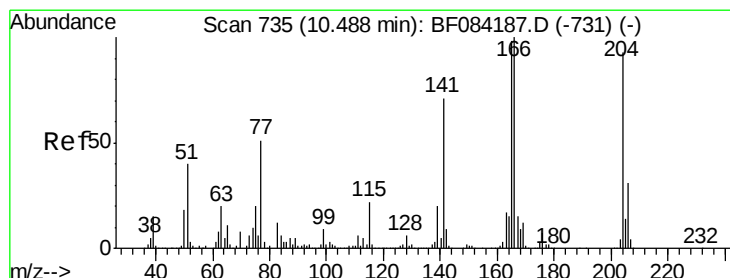
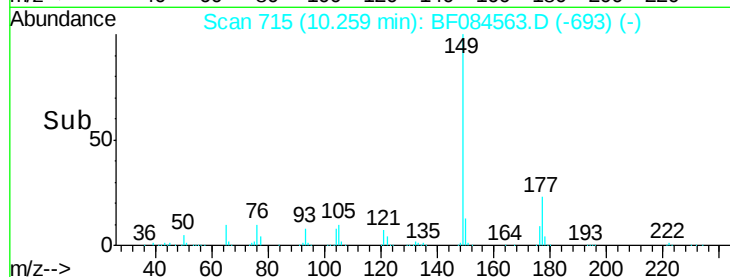
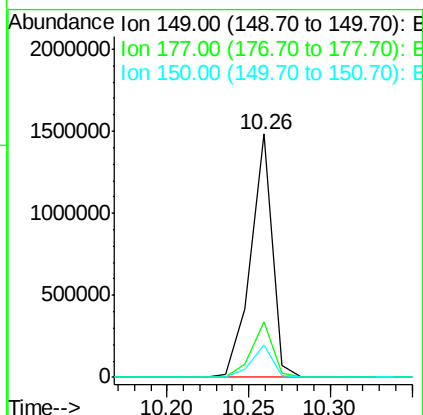
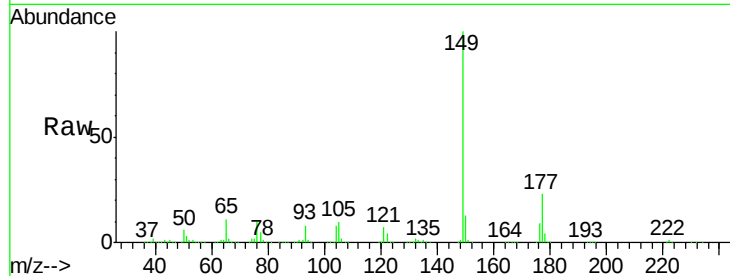




#59
Diethylphthalate
Concen: 40.17 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

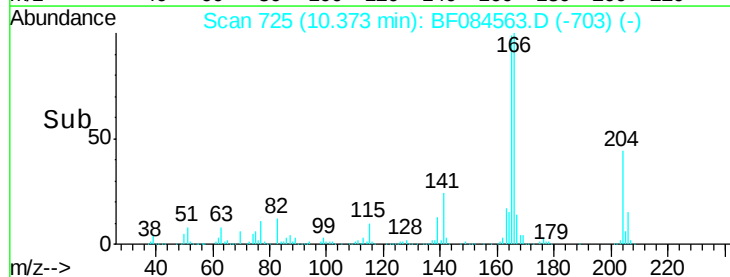
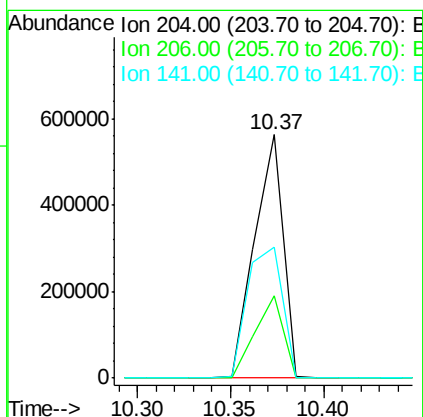
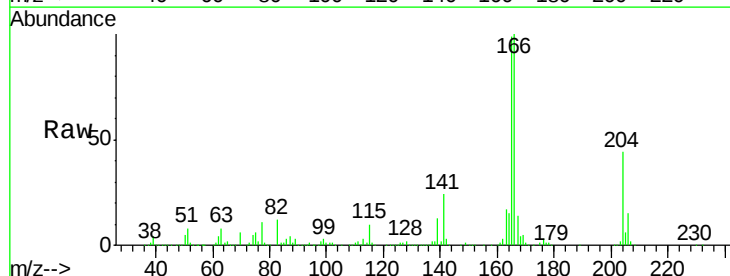
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1365354
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 13.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 47.64 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion:204 Resp: 594712
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 53.8 55.1 82.7#

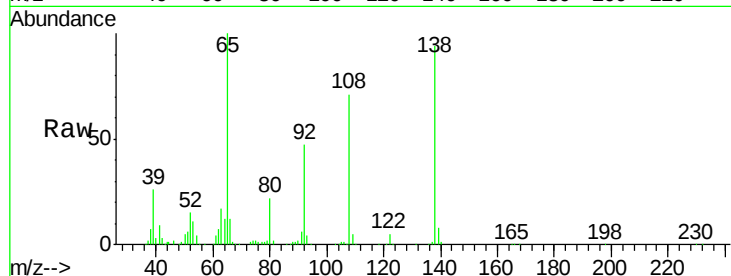




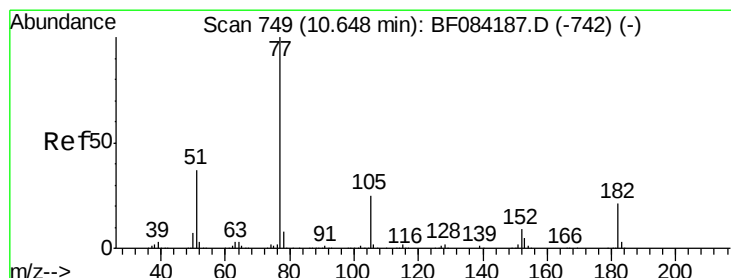
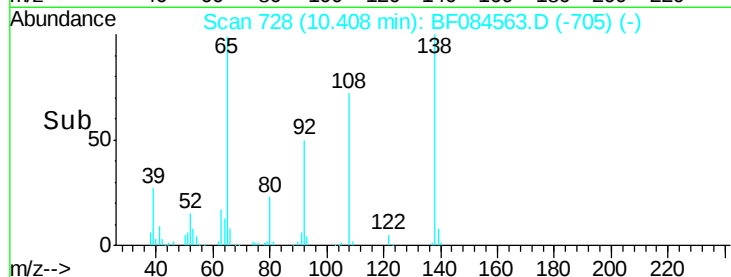
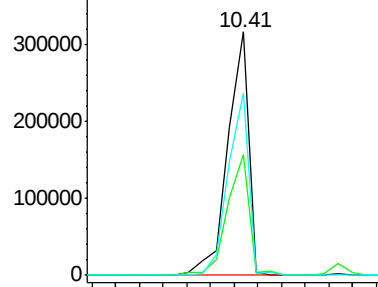
#61
4-Nitroaniline
Concen: 46.99 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 392421
Ion Ratio Lower Upper
138 100
92 49.8 32.6 72.6
108 74.9 68.6 108.6

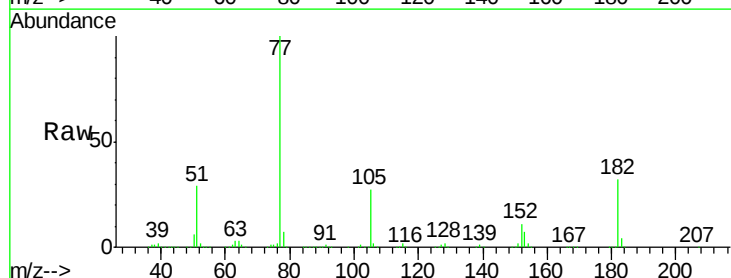


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

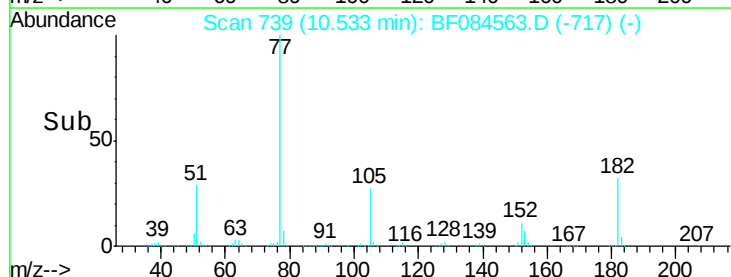
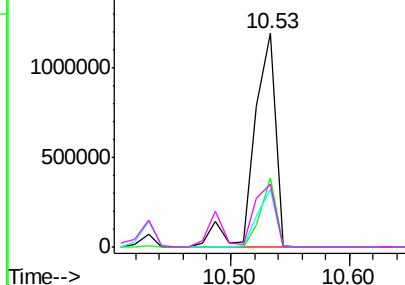


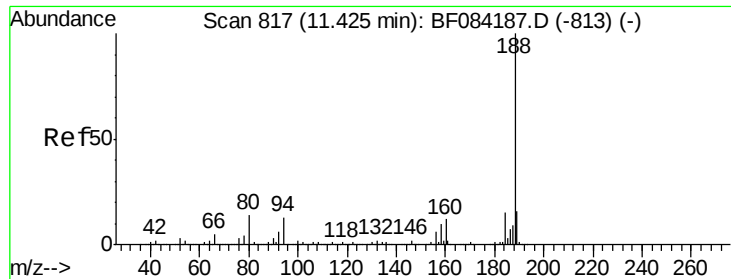
#62
Azobenzene
Concen: 40.24 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion: 77 Resp: 1500124
Ion Ratio Lower Upper
77 100
182 32.2 8.3 48.3
105 27.1 4.6 44.6
51 29.1 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

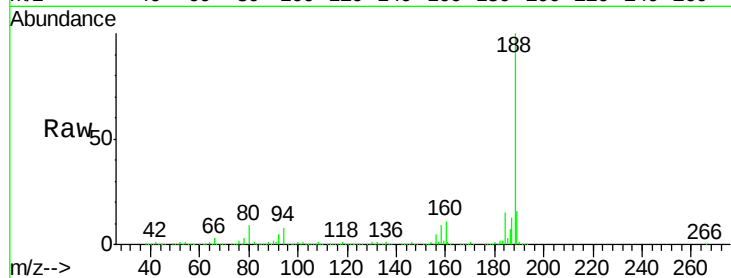




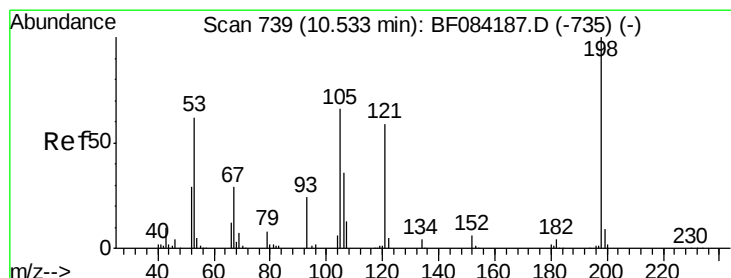
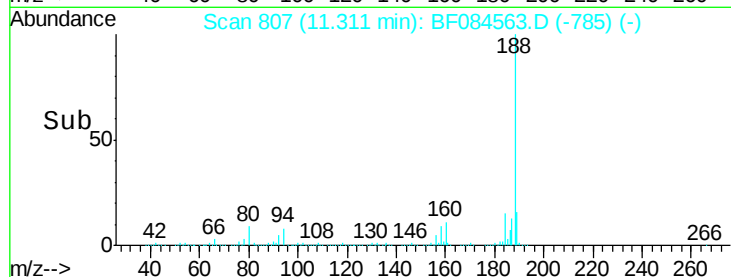
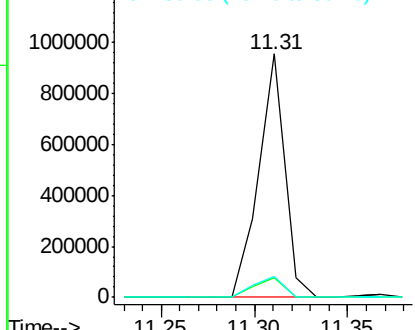
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 920804
Ion Ratio Lower Upper
188 100
94 8.3 9.0 13.4#
80 8.8 9.6 14.4#

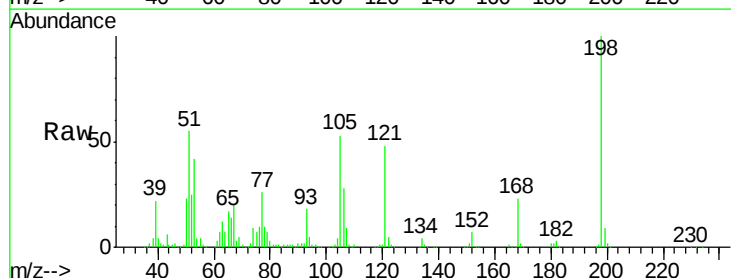


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

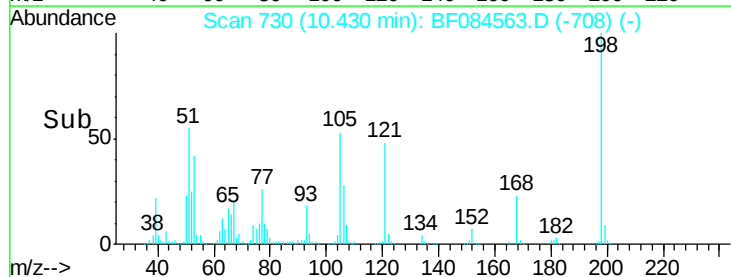
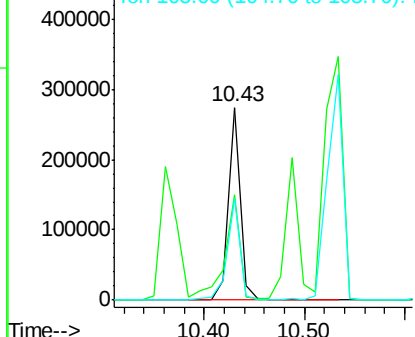


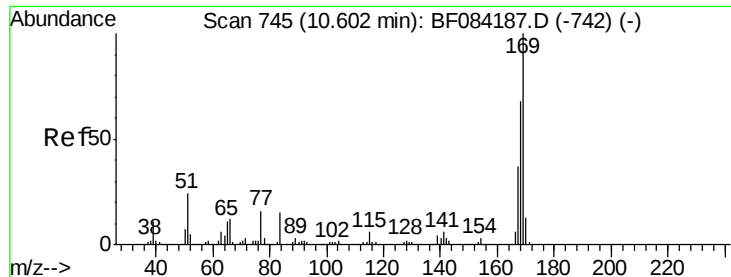
#64
4,6-Dinitro-2-methylphenol
Concen: 40.36 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion:198 Resp: 227034
Ion Ratio Lower Upper
198 100
51 54.9 18.9 58.9
105 52.6 26.4 66.4



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





#65

n-Nitrosodiphenylamine

Concen: 36.17 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

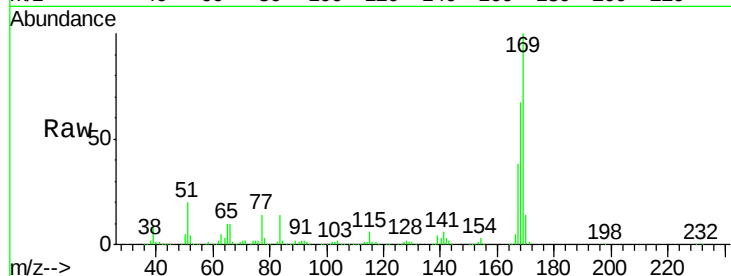
Tgt Ion:169 Resp: 1064718

Ion Ratio Lower Upper

169 100

168 66.9 55.1 82.7

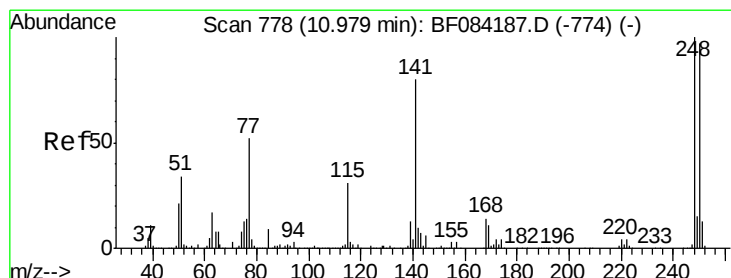
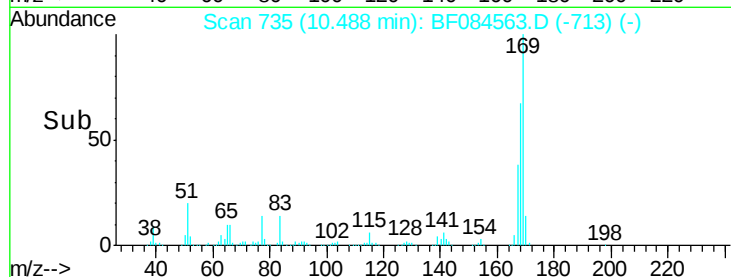
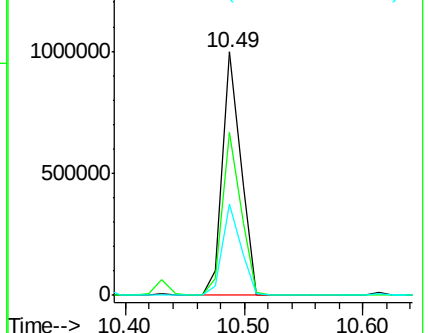
167 37.6 30.0 45.0



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: 37.37 ng

RT: 10.85 min Scan# 767

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

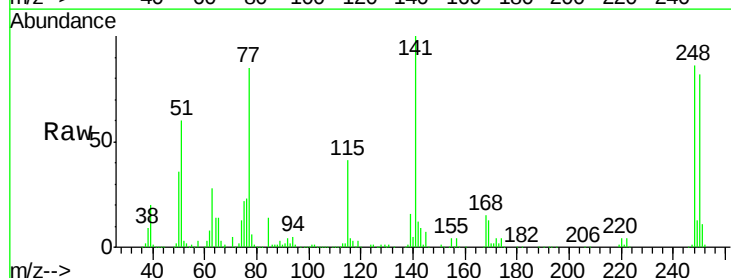
Tgt Ion:248 Resp: 370393

Ion Ratio Lower Upper

248 100

250 95.8 78.4 117.6

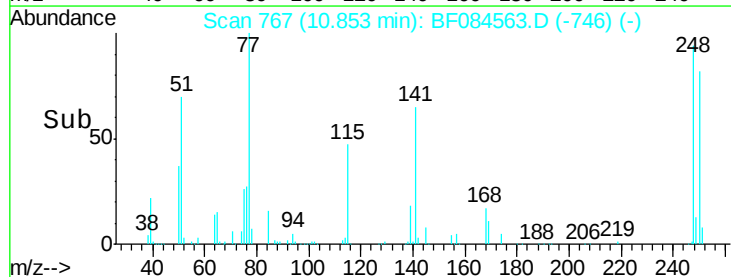
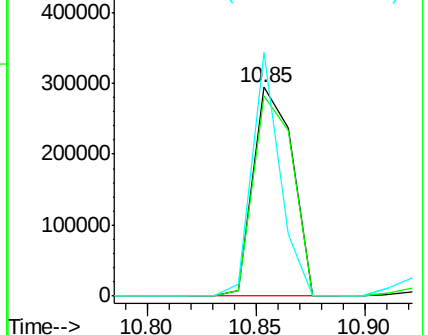
141 116.6 44.0 66.0#

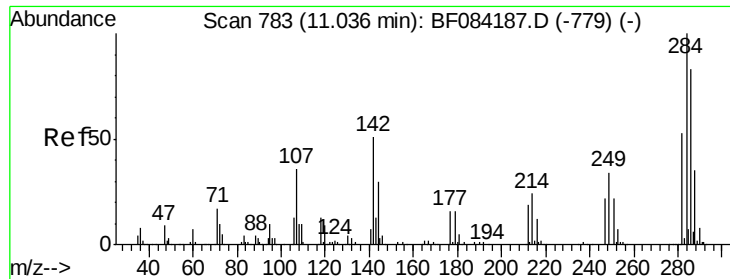


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

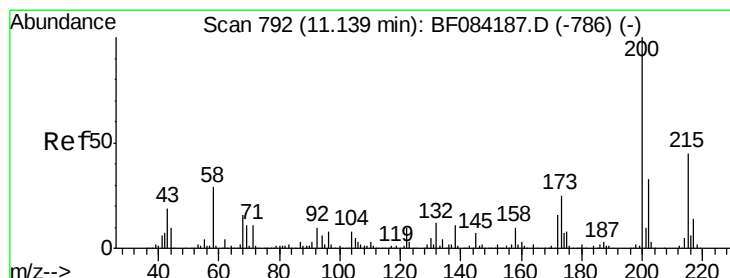
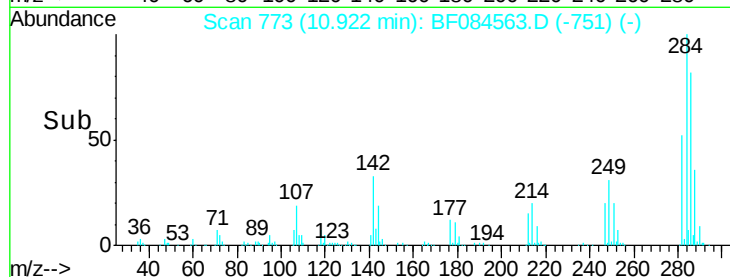
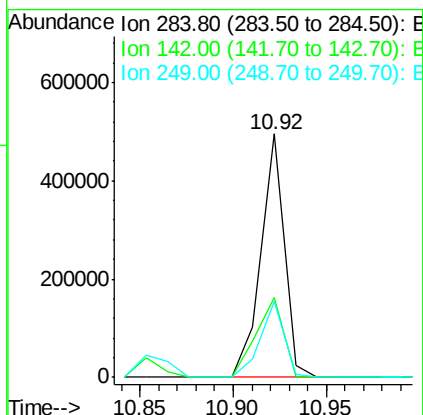
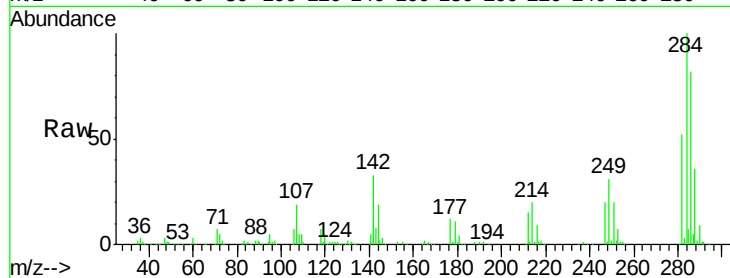




#67
Hexachlorobenzene
Concen: 38.40 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

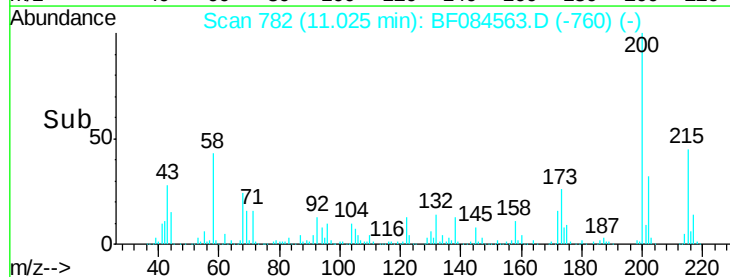
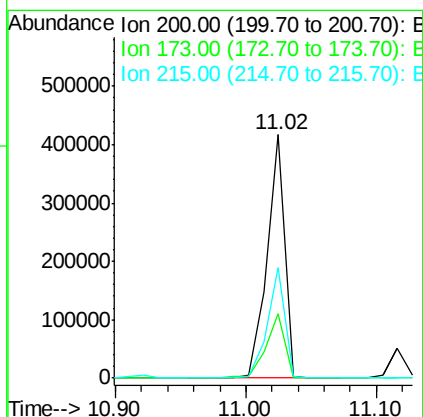
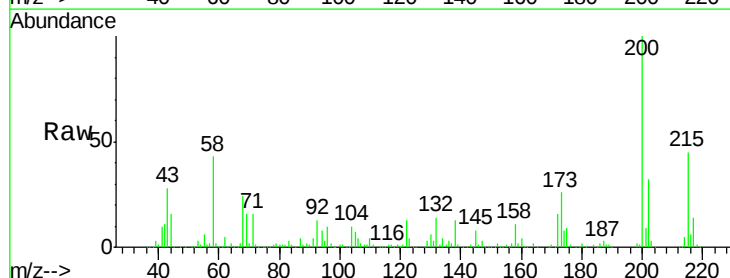
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 428386
Ion Ratio Lower Upper
284 100
142 32.8 22.2 33.4
249 31.2 24.6 37.0



#68
Atrazine
Concen: 40.92 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.05 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion:200 Resp: 394212
Ion Ratio Lower Upper
200 100
173 26.5 9.5 49.5
215 45.4 23.8 63.8





#69

Pentachlorophenol

Concen: 35.65 ng

RT: 11.12 min Scan# 790

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

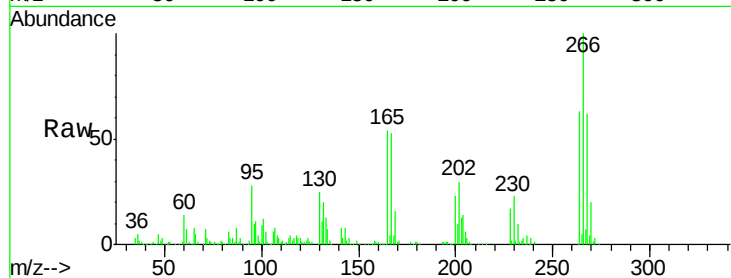
Tgt Ion:266 Resp: 206189

Ion Ratio Lower Upper

266 100

268 62.2 52.4 78.6

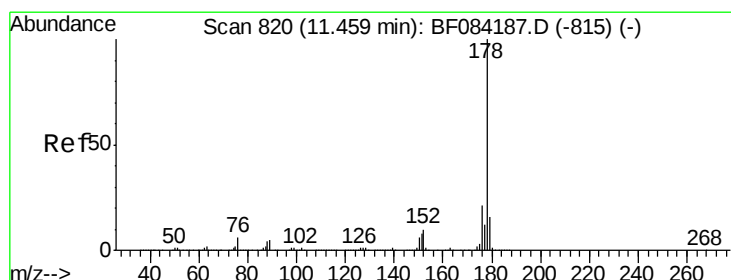
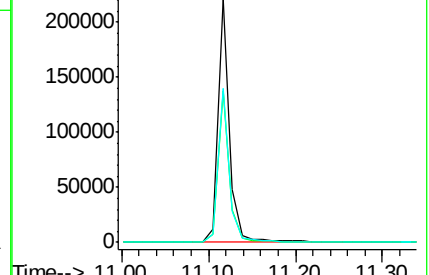
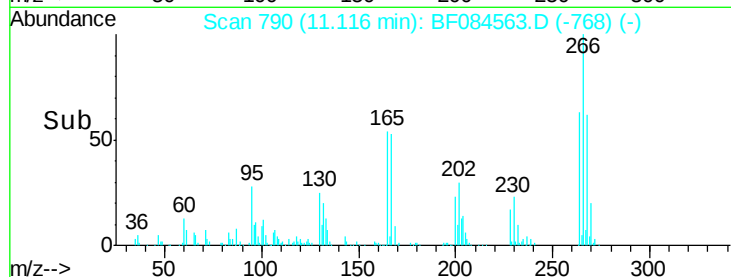
264 63.1 50.2 75.2



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: 36.05 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

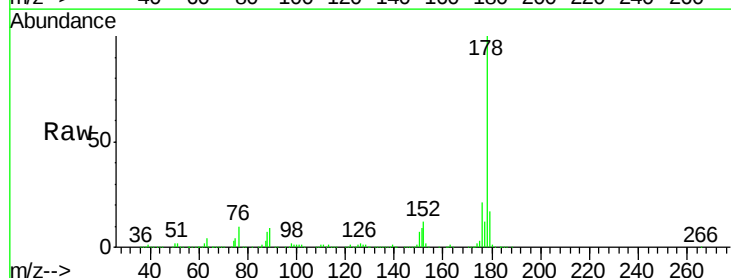
Tgt Ion:178 Resp: 1736340

Ion Ratio Lower Upper

178 100

176 21.0 15.3 22.9

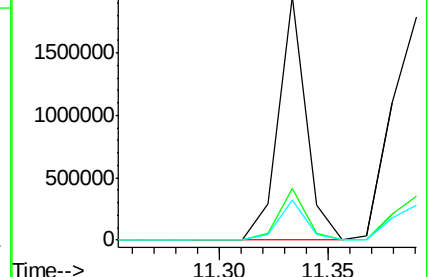
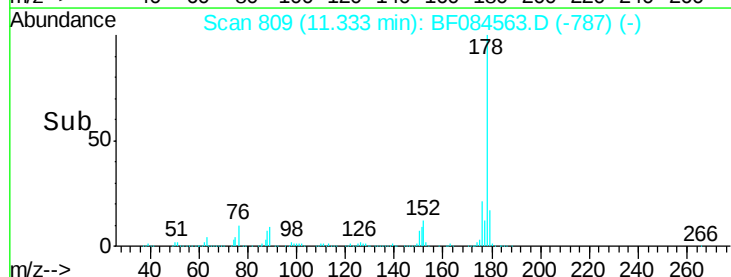
179 16.6 12.0 18.0



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: 42.82 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

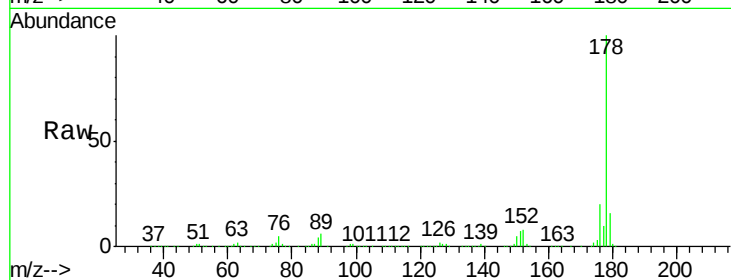
Tgt Ion:178 Resp: 2021869

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

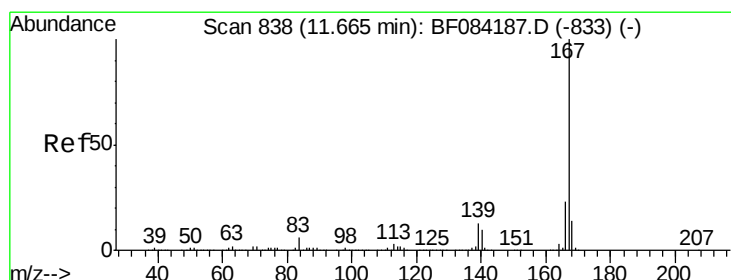
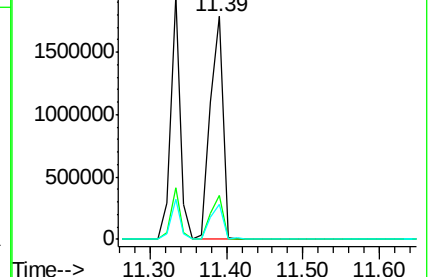
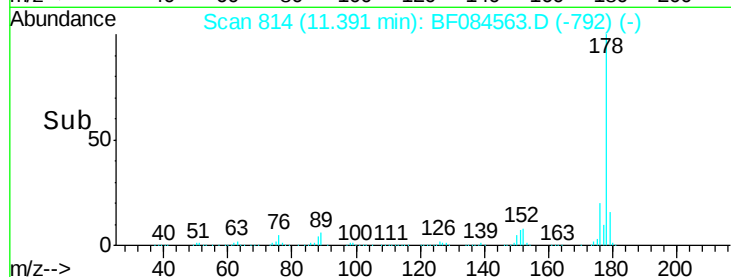
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.01 ng

RT: 11.54 min Scan# 827

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

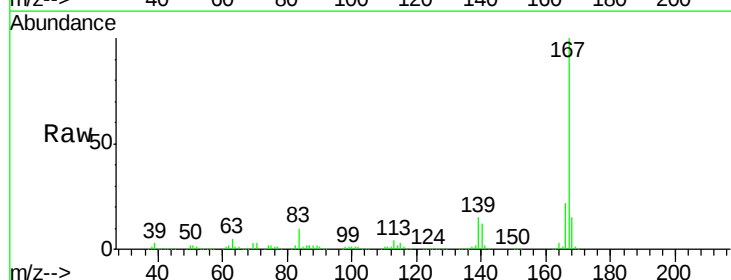
Tgt Ion:167 Resp: 1708294

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

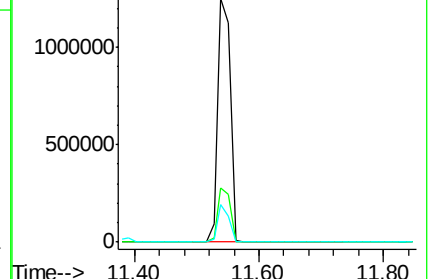
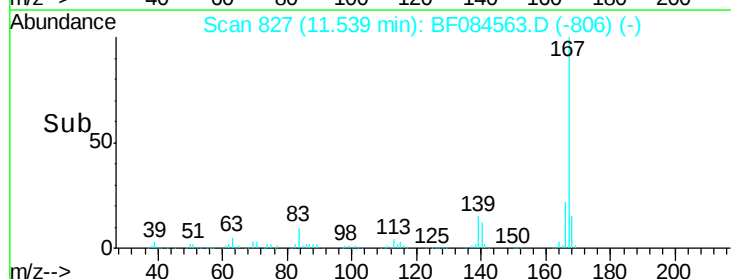
139 15.5 11.8 17.8

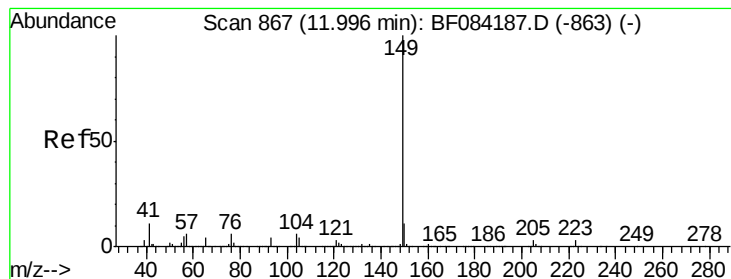


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.29 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

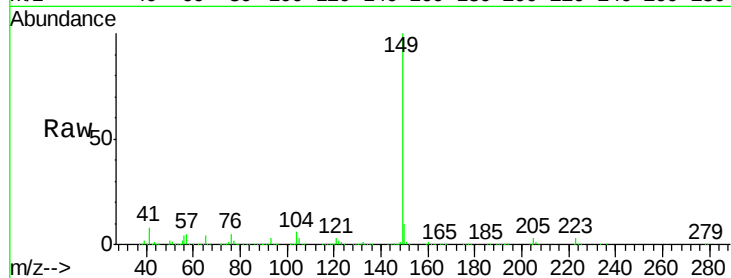
Tgt Ion:149 Resp: 2069536

Ion Ratio Lower Upper

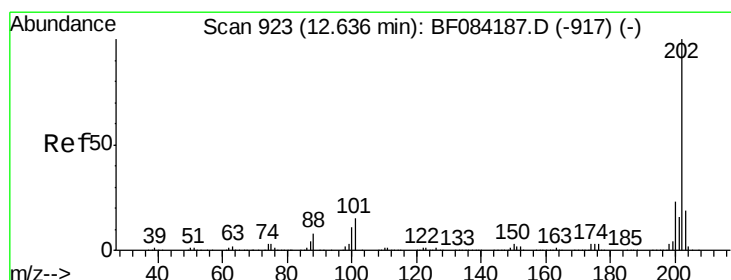
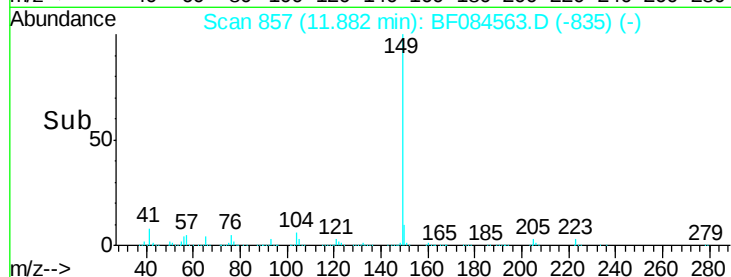
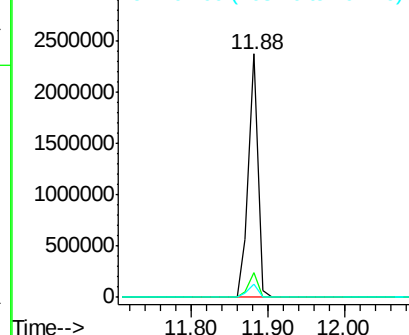
149 100

150 10.3 7.1 10.7

104 5.6 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: 39.89 ng

RT: 12.52 min Scan# 913

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

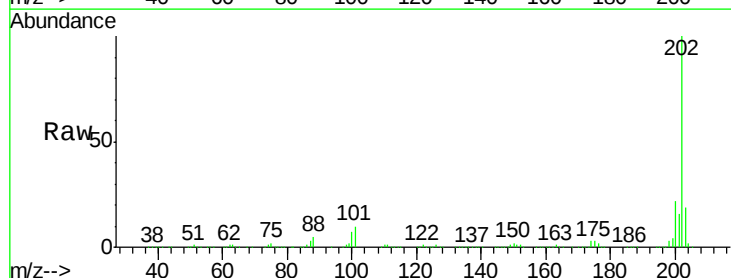
Tgt Ion:202 Resp: 2007097

Ion Ratio Lower Upper

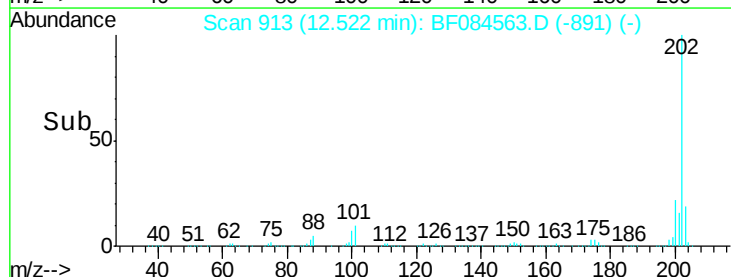
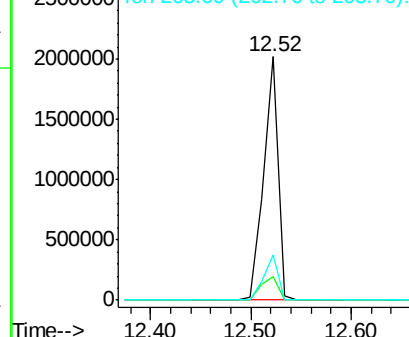
202 100

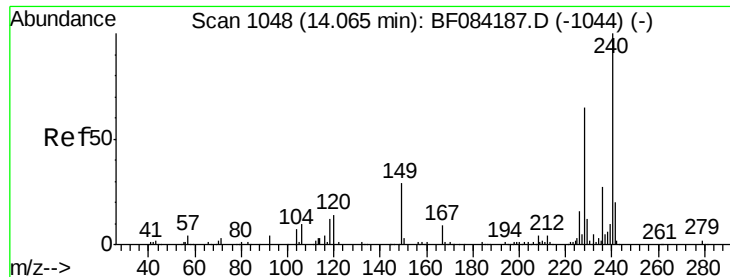
101 9.7 0.0 32.8

203 18.7 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: 13.95 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

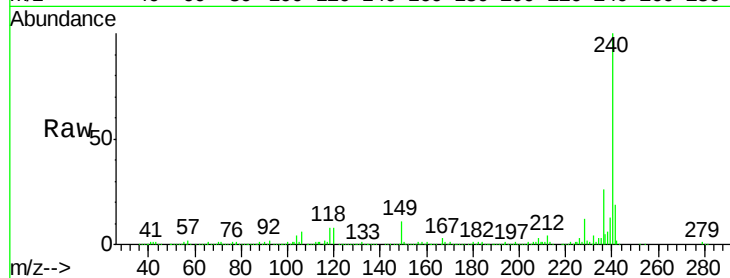
Tgt Ion:240 Resp: 695379

Ion Ratio Lower Upper

240 100

120 8.2 9.5 14.3#

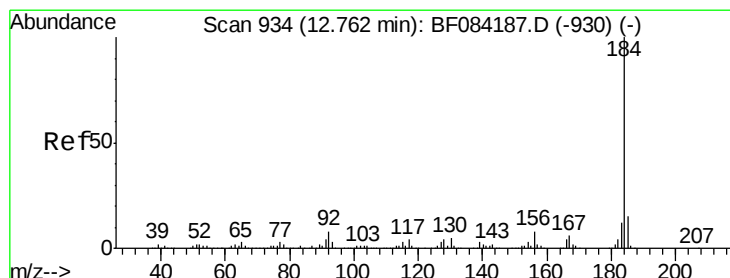
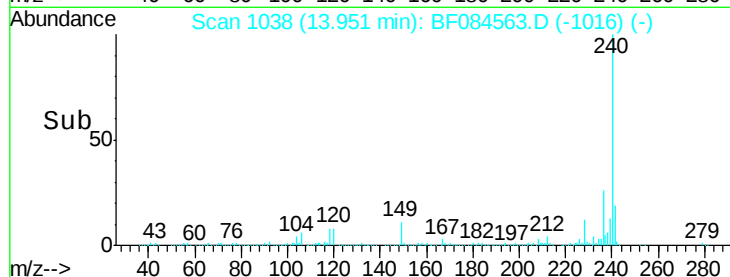
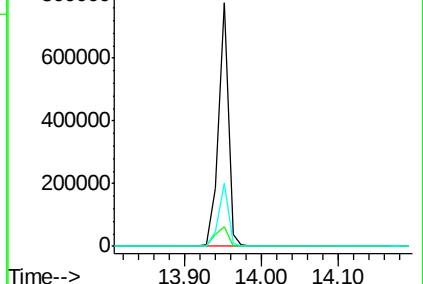
236 26.0 20.6 31.0



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: 34.92 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

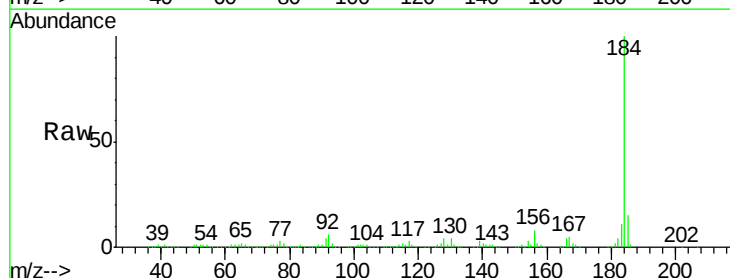
Tgt Ion:184 Resp: 870648

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

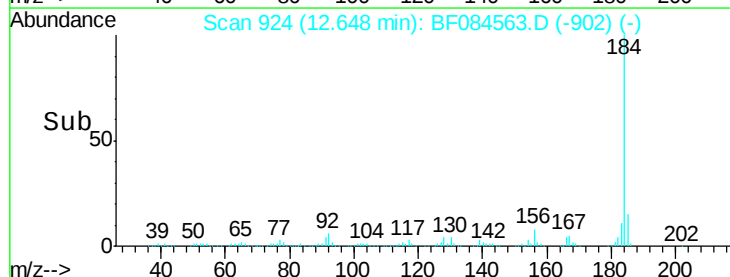
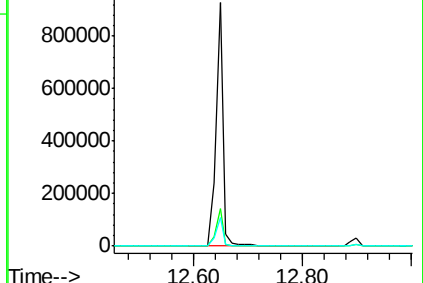
183 11.5 9.8 14.8

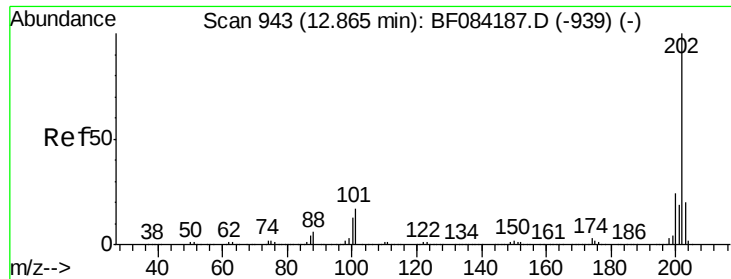


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.41 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

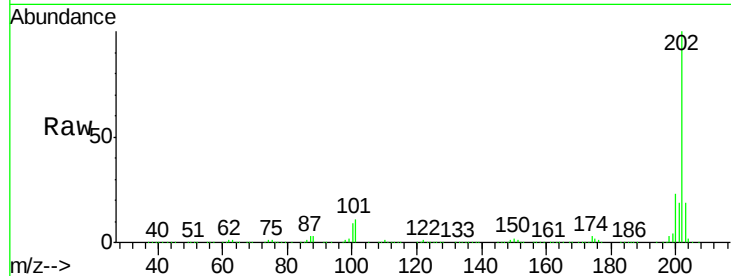
Tgt Ion:202 Resp: 2041400

Ion Ratio Lower Upper

202 100

200 22.9 17.2 25.8

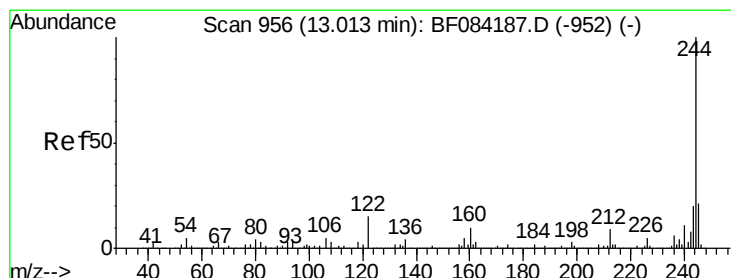
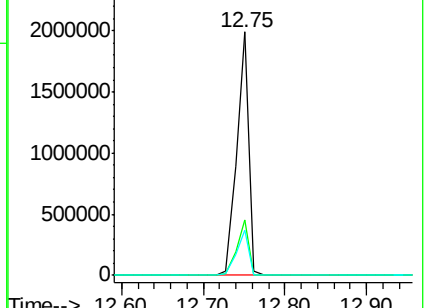
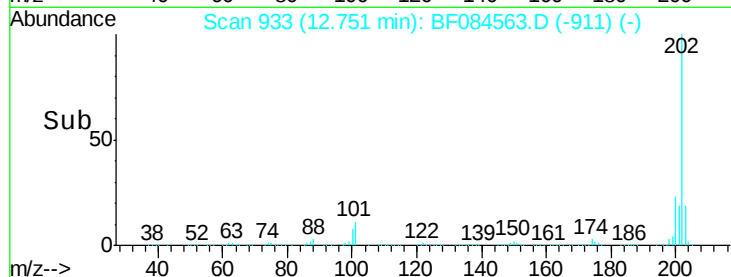
203 18.6 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.56 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

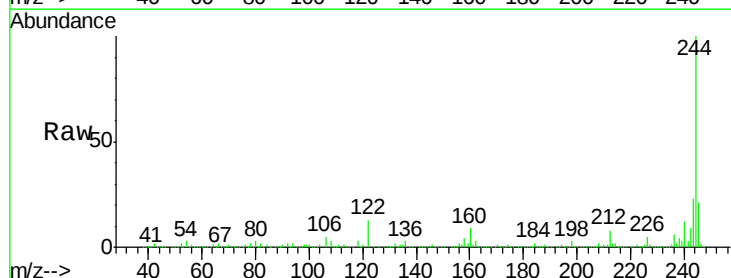
Tgt Ion:244 Resp: 2135968

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

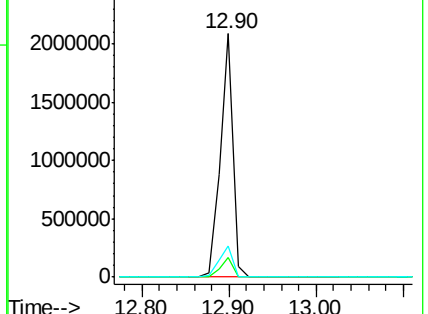
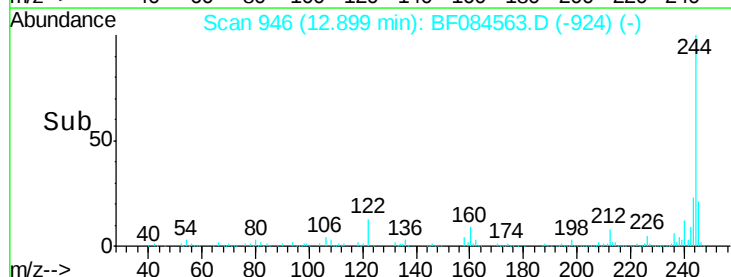
122 12.9 7.4 11.0#

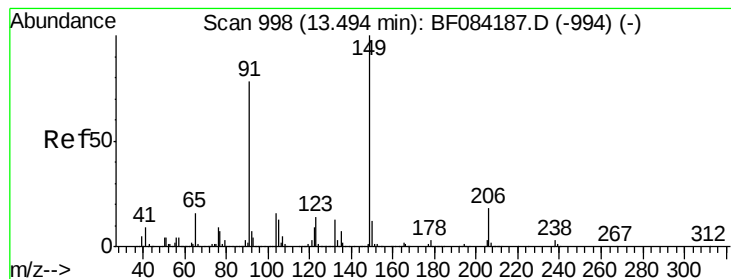


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.41 ng

RT: 13.38 min Scan# 988

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

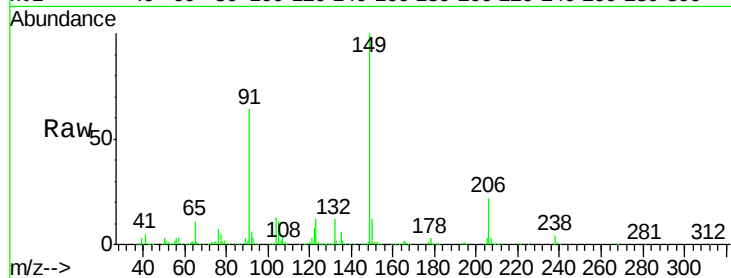
Tgt Ion:149 Resp: 907001

Ion Ratio Lower Upper

149 100

91 64.4 57.6 86.4

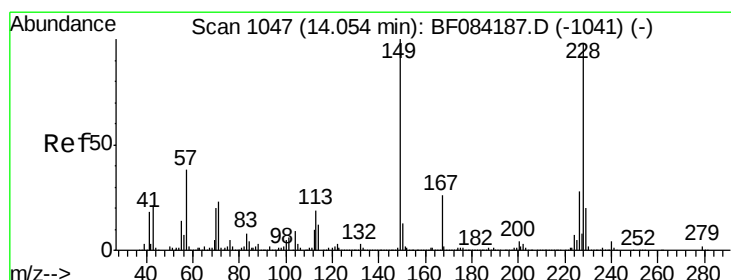
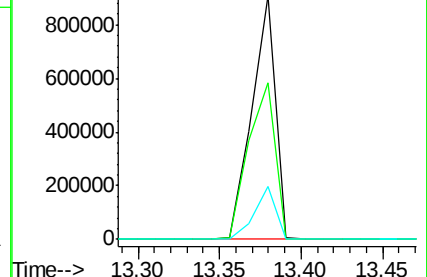
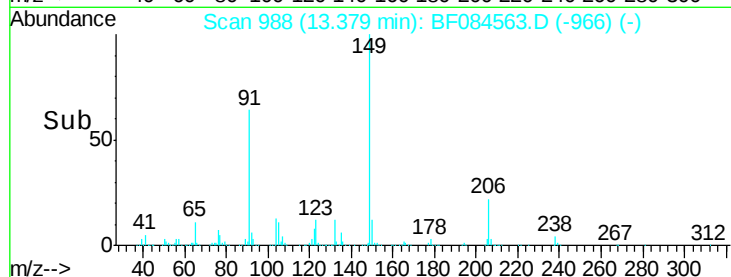
206 21.8 13.2 19.8#



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: 36.40 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

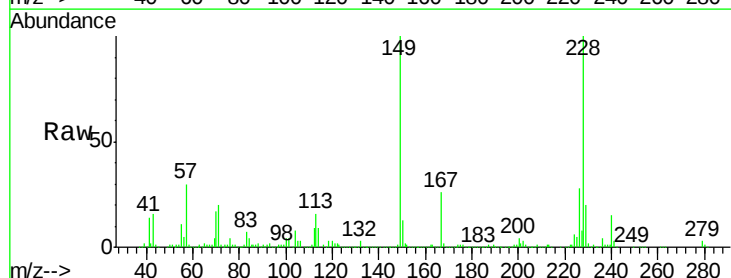
Tgt Ion:228 Resp: 1486283

Ion Ratio Lower Upper

228 100

226 28.2 21.8 32.6

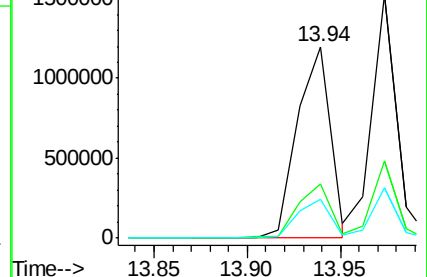
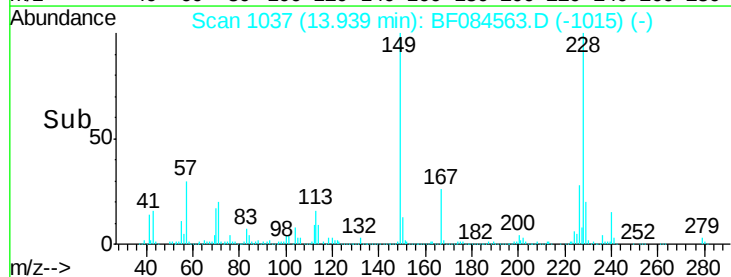
229 20.5 15.8 23.8



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

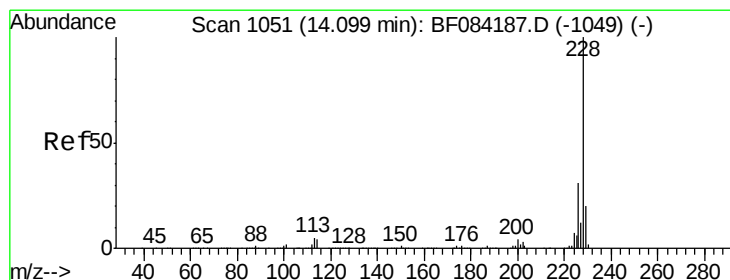
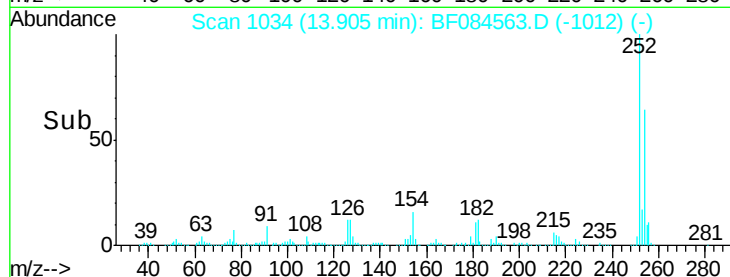
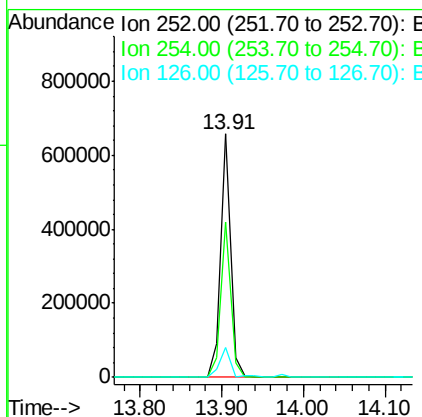
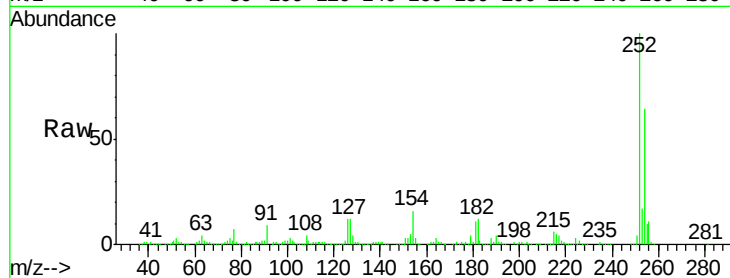




#81
 3,3'-Dichlorobenzidine
 Concen: 39.00 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.05 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

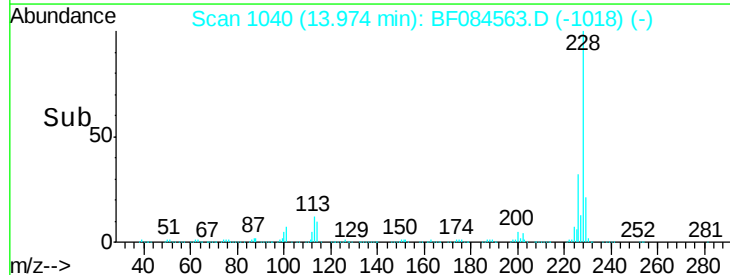
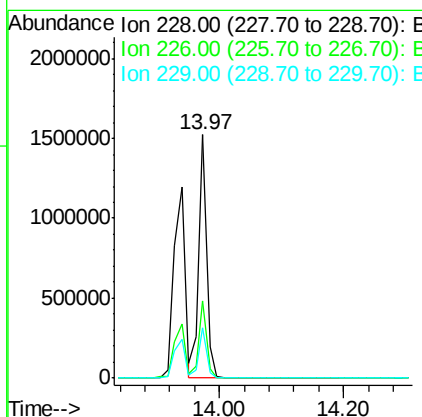
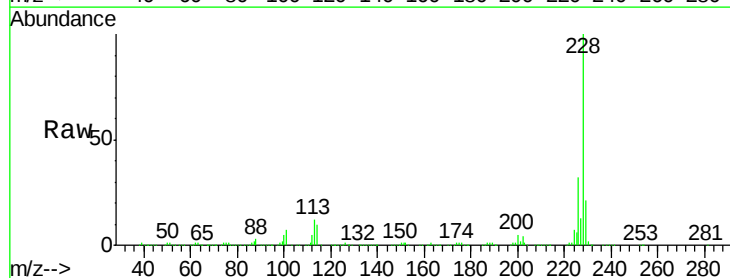
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 555761
 Ion Ratio Lower Upper
 252 100
 254 63.8 53.5 80.3
 126 12.0 4.9 7.3#



#82
 Chrysene
 Concen: 35.25 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

Tgt Ion:228 Resp: 1383146
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.3 36.5
 229 20.8 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.74 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.05 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

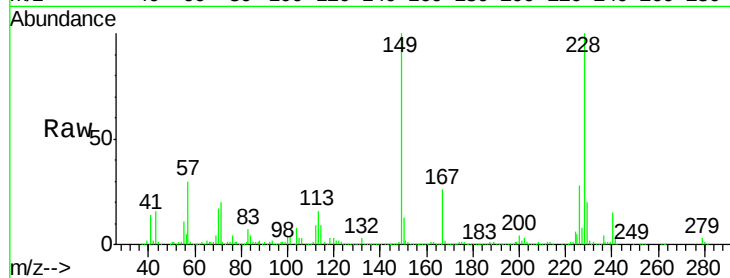
Tgt Ion:149 Resp: 1066162

Ion Ratio Lower Upper

149 100

167 26.0 19.7 29.5

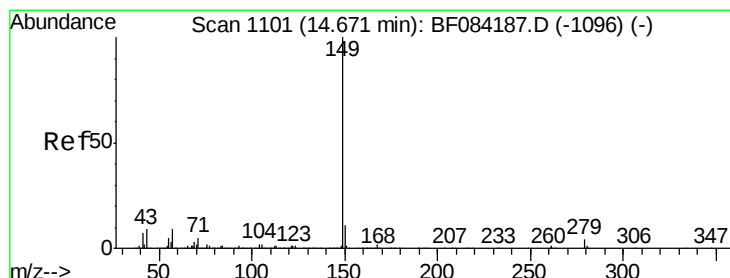
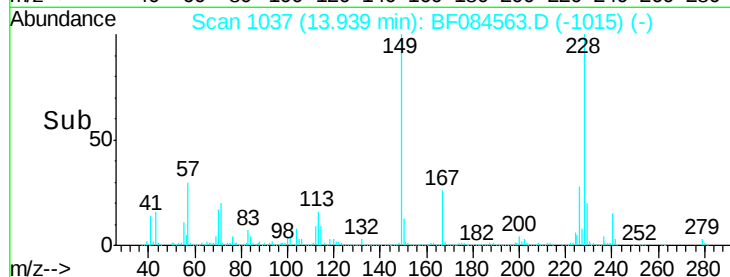
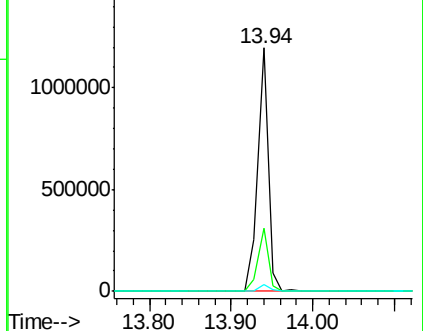
279 2.9 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.66 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

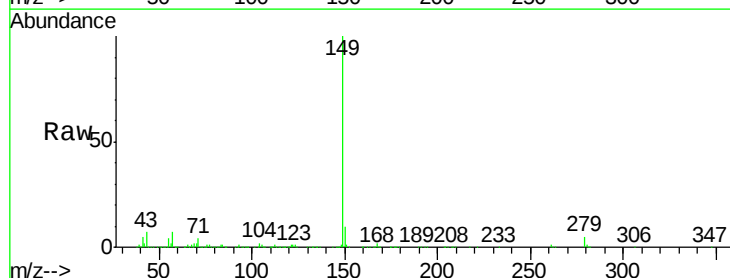
Tgt Ion:149 Resp: 1795871

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

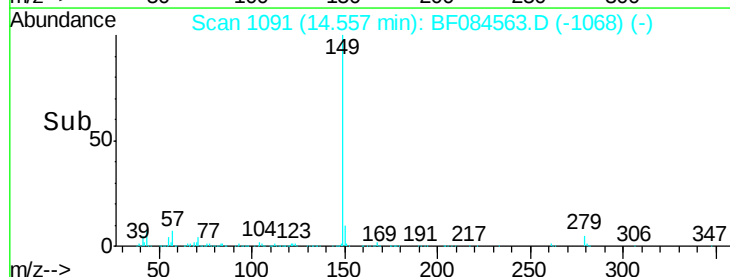
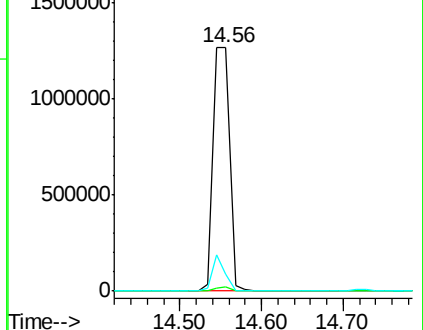
43 11.2 5.6 8.4#

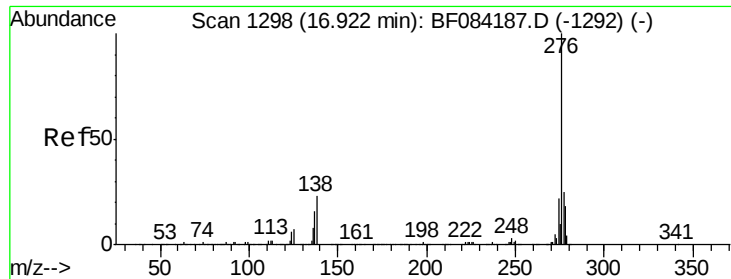


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

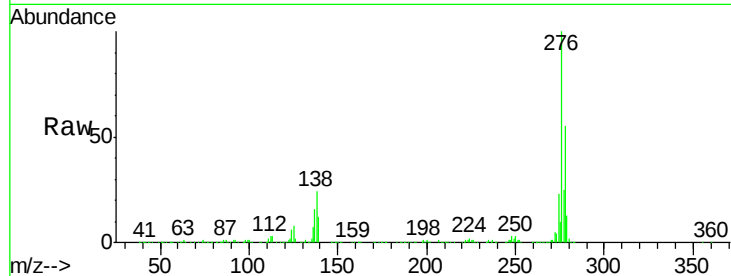




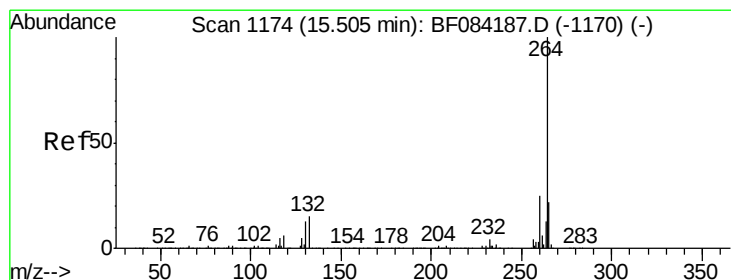
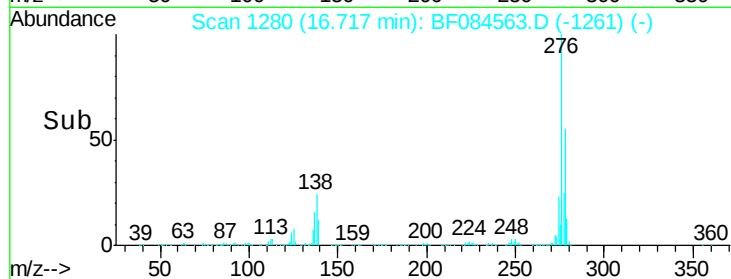
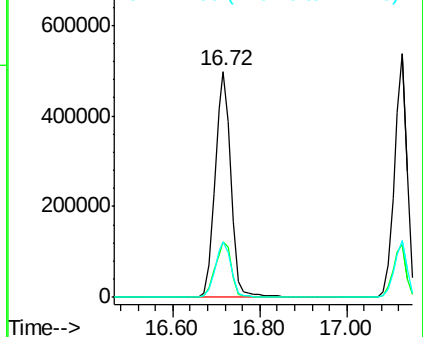
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.48 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.08 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 1289973
 Ion Ratio Lower Upper
 276 100
 138 25.4 20.6 30.8
 277 24.7 20.1 30.1

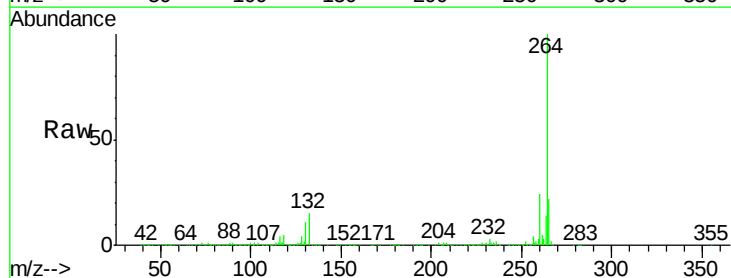


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

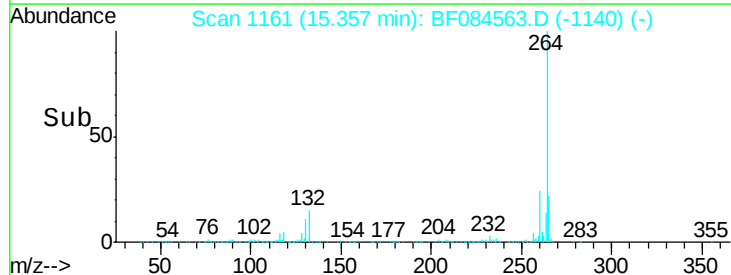
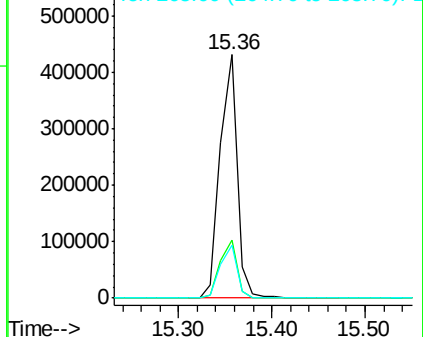


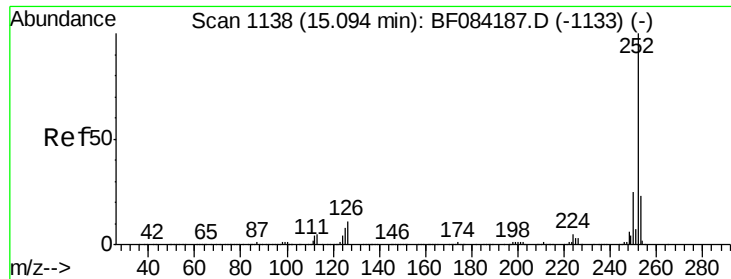
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.06 min
 Lab File: BF084563.D
 Acq: 20 Jan 2016 11:55

Tgt Ion:264 Resp: 551019
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.6 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

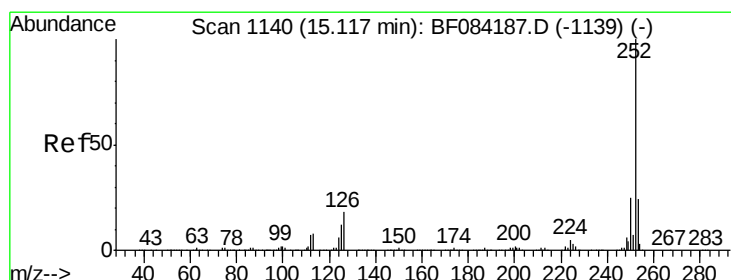
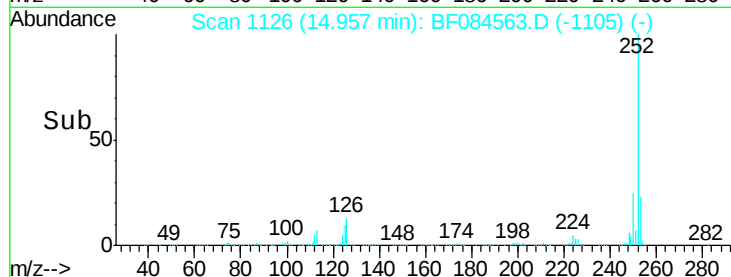
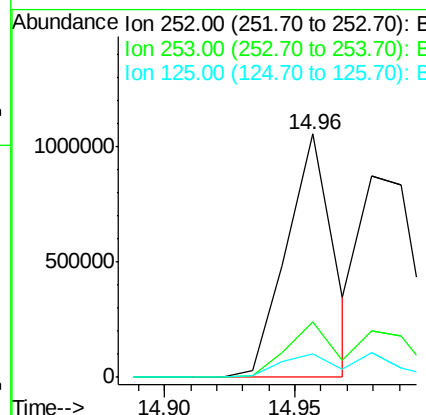
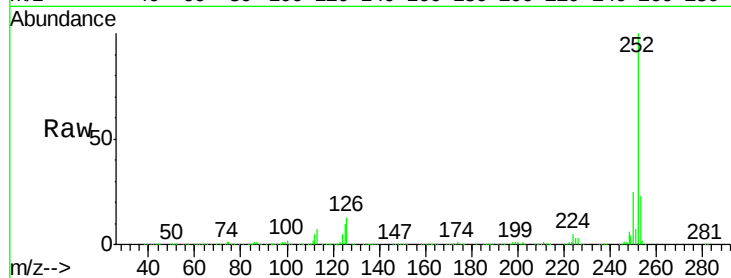




#87
Benzo(b)fluoranthene
Concen: 36.42 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.06 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

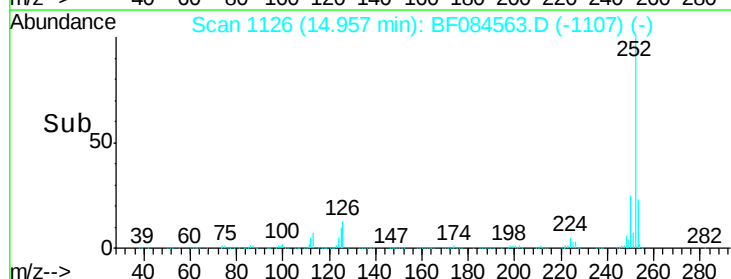
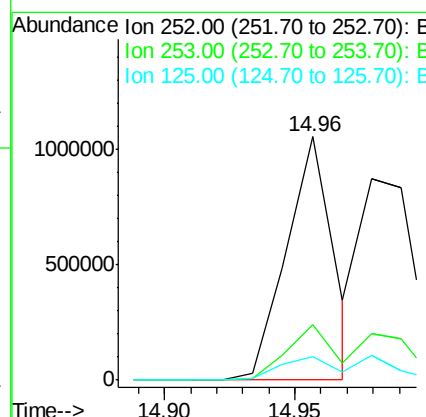
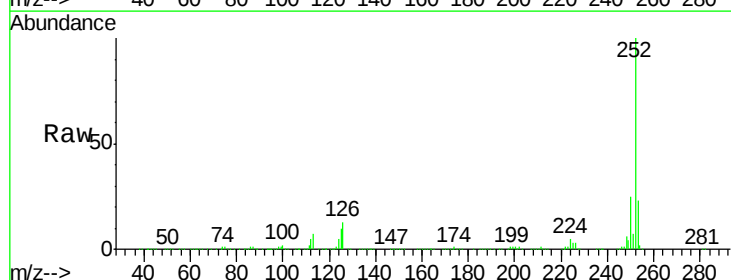
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

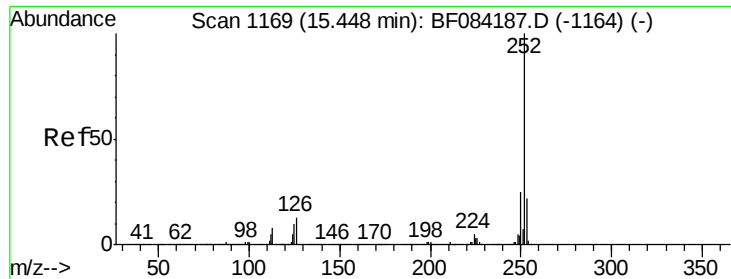
Tgt Ion:252 Resp: 1312567
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 9.7 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 44.53 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.08 min
Lab File: BF084563.D
Acq: 20 Jan 2016 11:55

Tgt Ion:252 Resp: 1312567
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 9.7 9.0 13.6





#89

Benzo(a)pyrene

Concen: 39.71 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.06 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

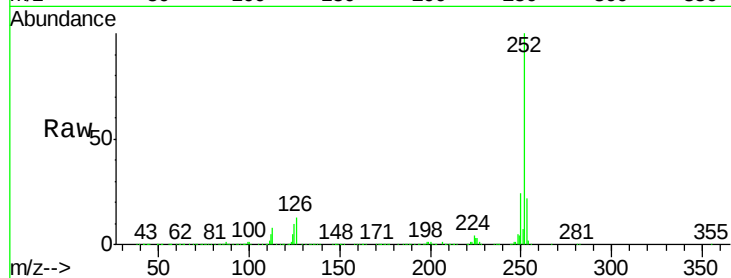
Tgt Ion:252 Resp: 1214114

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

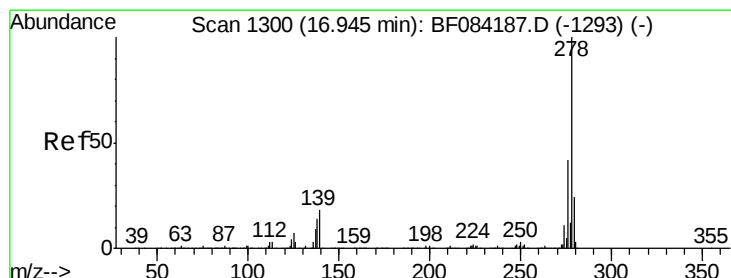
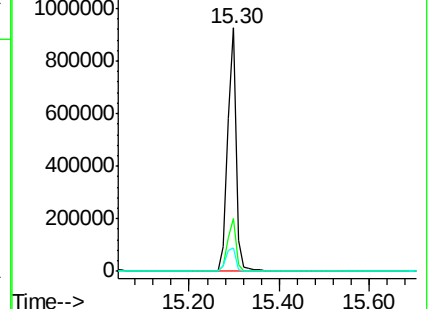
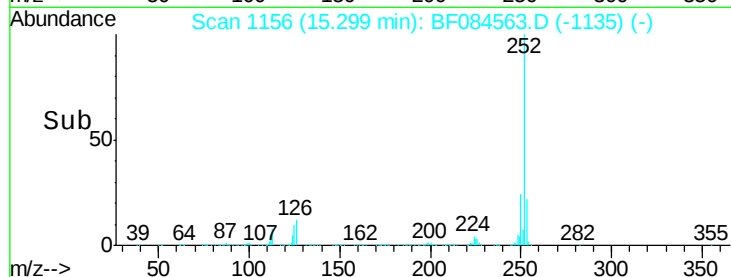
125 9.6 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.43 ng

RT: 16.73 min Scan# 1281

Delta R.T. -0.08 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

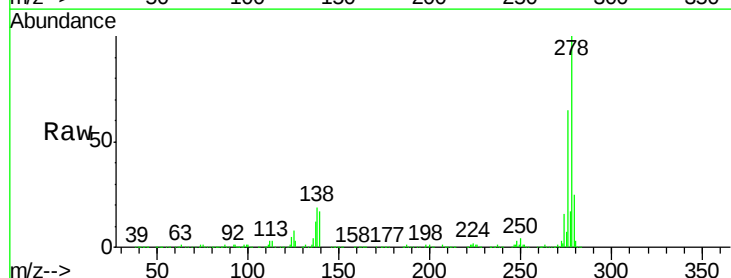
Tgt Ion:278 Resp: 1063738

Ion Ratio Lower Upper

278 100

139 17.4 15.0 22.4

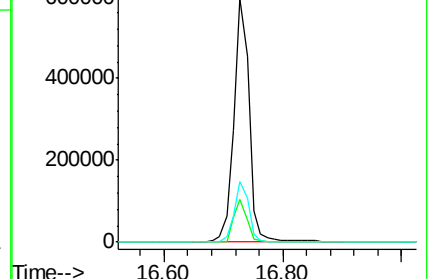
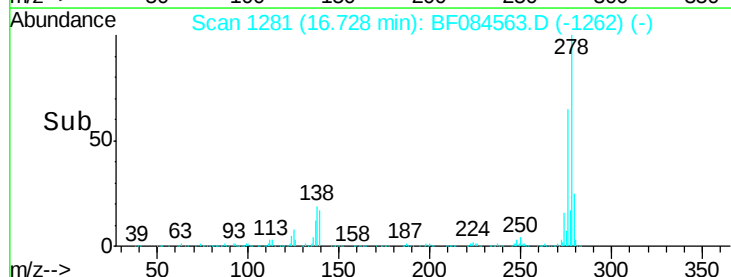
279 25.0 18.9 28.3

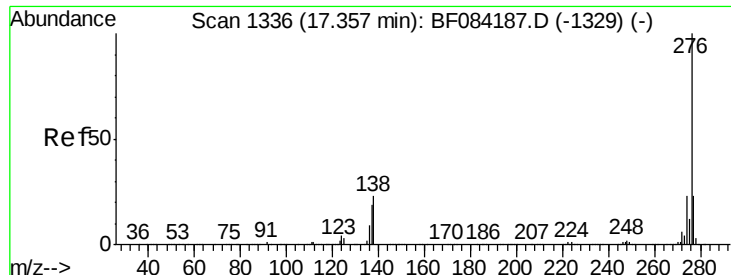


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.60 ng

RT: 17.13 min Scan# 1316

Delta R.T. -0.09 min

Lab File: BF084563.D

Acq: 20 Jan 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

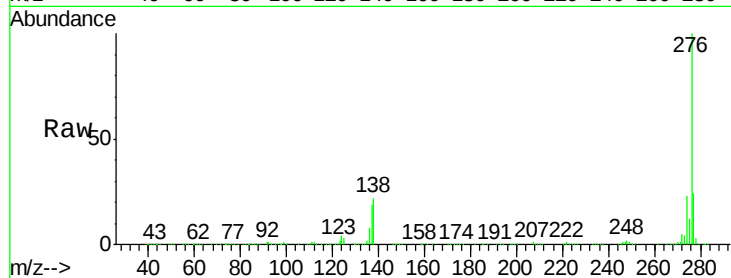
Tgt Ion: 276 Resp: 1106129

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 21.6 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

