

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
 Data File : BF084252.D
 Acq On : 4 Jan 2016 21:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 05 01:31:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	264483	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1069003	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	502064	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	802485	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	517502	20.00	ng	-0.01
86) Perylene-d12	15.49	264	545450	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1398806	85.55	ng	0.01
7) Phenol-d6	6.53	99	1635960	79.66	ng	0.00
23) Nitrobenzene-d5	7.46	82	1438235	74.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	387346	76.42	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	2448639	85.86	ng	0.00
78) Terphenyl-d14	13.00	244	1650091	71.17	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.50	88	319383	41.23	ng	# 78
3) Pyridine	3.25	79	841139	38.95	ng	# 74
4) n-Nitrosodimethylamine	3.20	42	441729	39.85	ng	81
6) Aniline	6.56	93	1101647	36.67	ng	# 93
8) 2-Chlorophenol	6.68	128	792357	42.71	ng	97
9) Benzaldehyde	6.44	77	512802	38.35	ng	94
10) Phenol	6.56	94	895080	38.33	ng	# 52
11) bis(2-Chloroethyl)ether	6.64	93	747667	41.34	ng	96
12) 1,3-Dichlorobenzene	6.83	146	758658	39.64	ng	# 93
13) 1,4-Dichlorobenzene	6.91	146	806487	42.02	ng	96
14) 1,2-Dichlorobenzene	6.91	146	806487	43.88	ng	99
15) Benzyl Alcohol	7.04	79	610202	35.32	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1202103	36.50	ng	84
17) 2-Methylphenol	7.16	107	636773	40.95	ng	95
18) Hexachloroethane	7.40	117	303085	39.49	ng	# 88
19) n-Nitroso-di-n-propylamine	7.31	70	485876	34.95	ng	# 67
20) 3+4-Methylphenols	7.31	107	664868	36.38	ng	# 56
22) Acetophenone	7.31	105	1065237	41.44	ng	# 88
24) Nitrobenzene	7.48	77	875346	44.93	ng	98
25) Isophorone	7.72	82	1436447	39.10	ng	99
26) 2-Nitrophenol	7.79	139	368750	41.59	ng	# 70
27) 2,4-Dimethylphenol	7.84	122	667158	37.17	ng	96
28) bis(2-Chloroethoxy)methane	7.93	93	863805	38.50	ng	99
29) 2,4-Dichlorophenol	8.04	162	621431	41.57	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	658109	42.64	ng	96
31) Naphthalene	8.20	128	1965832	40.53	ng	98
32) Benzoic acid	7.95	122	388423	35.51	ng	94
33) 4-Chloroaniline	8.26	127	888306	39.95	ng	# 89
34) Hexachlorobutadiene	8.32	225	347930	39.22	ng	96
35) Caprolactam	8.64	113	202827	40.25	ng	# 60
36) 4-Chloro-3-methylphenol	8.74	107	605078	36.13	ng	92
37) 2-Methylnaphthalene	8.90	142	1346157	38.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	610851	42.32	ng	99
40) Hexachlorocyclopentadiene	9.05	237	342631	39.32	ng	98

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Quant Time: Jan 05 01:31:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

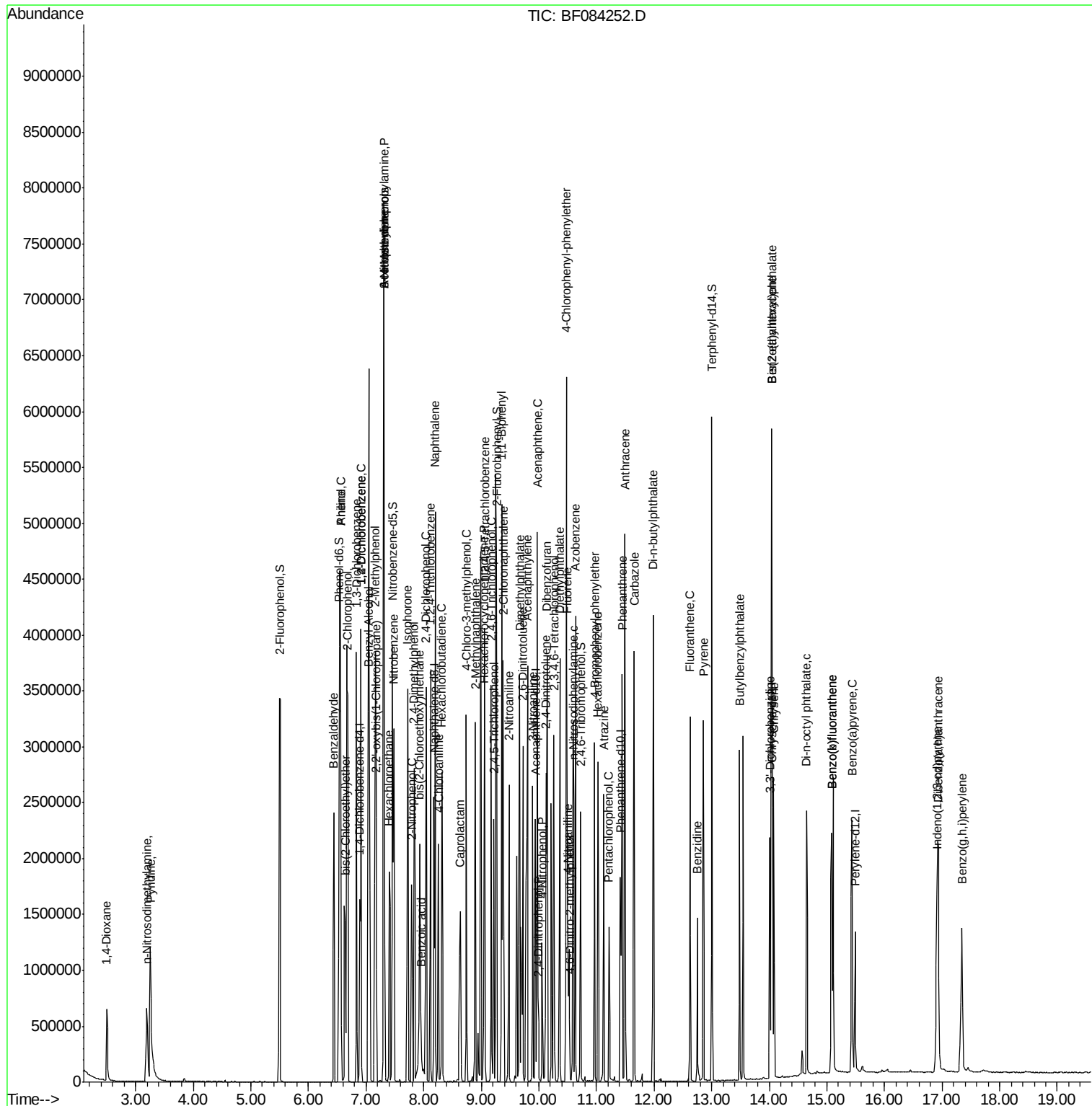
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	396383	36.71	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	422904	40.85	ng	97
45) 1,1'-Biphenyl	9.36	154	1510433	37.85	ng	99
46) 2-Chloronaphthalene	9.38	162	1141578	36.42	ng	98
47) 2-Nitroaniline	9.48	65	438495	42.39	ng	91
48) Acenaphthylene	9.80	152	1892493	40.87	ng	97
49) Dimethylphthalate	9.66	163	1477920	41.18	ng	# 90
50) 2,6-Dinitrotoluene	9.72	165	300096	38.12	ng	# 56
51) Acenaphthene	9.97	154	1295209	41.70	ng	98
52) 3-Nitroaniline	9.89	138	352856	36.17	ng	92
53) 2,4-Dinitrophenol	10.00	184	120438	37.87	ng	# 79
54) Dibenzofuran	10.14	168	1717281	42.52	ng	96
55) 4-Nitrophenol	10.05	139	219968	31.07	ng	# 73
56) 2,4-Dinitrotoluene	10.12	165	394452	39.59	ng	92
57) Fluorene	10.49	166	1239271	39.55	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	317134	35.88	ng	95
59) Diethylphthalate	10.36	149	1397226	39.48	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	568456	42.95	ng	95
61) 4-Nitroaniline	10.50	138	311771	35.85	ng	94
62) Azobenzene	10.64	77	1522362	39.22	ng	91
64) 4,6-Dinitro-2-methylphenol	10.53	198	173499	35.49	ng	# 68
65) n-Nitrosodiphenylamine	10.60	169	1102679	42.98	ng	98
66) 4-Bromophenyl-phenylether	10.97	248	394957	45.73	ng	# 91
67) Hexachlorobenzene	11.02	284	385578	39.66	ng	# 79
68) Atrazine	11.13	200	370822	44.16	ng	96
69) Pentachlorophenol	11.22	266	159630	31.67	ng	95
70) Phenanthrene	11.45	178	1823218	43.43	ng	97
71) Anthracene	11.49	178	1679750	40.82	ng	98
72) Carbazole	11.65	167	1496022	37.19	ng	99
73) Di-n-butylphthalate	11.99	149	1837967	42.33	ng	# 96
74) Fluoranthene	12.63	202	1449359	33.05	ng	98
76) Benzidine	12.75	184	483521	26.06	ng	99
77) Pyrene	12.85	202	1423850	35.06	ng	99
79) Butylbenzylphthalate	13.48	149	626123	35.63	ng	99
80) Benzo(a)anthracene	14.04	228	1122178	36.93	ng	98
81) 3,3'-Dichlorobenzidine	14.01	252	414618	39.10	ng	# 96
82) Chrysene	14.08	228	1006141	34.46	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	735622	33.13	ng	# 98
84) Di-n-octyl phthalate	14.65	149	1311120	34.98	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.91	276	1395165	60.28	ng	100
87) Benzo(b)fluoranthene	15.08	252	1306623	36.62	ng	99
88) Benzo(k)fluoranthene	15.08	252	1306623	44.78	ng	# 95
89) Benzo(a)pyrene	15.44	252	1214425	40.13	ng	98
90) Dibenzo(a,h)anthracene	16.93	278	1154052	44.32	ng	96
91) Benzo(g,h,i)perylene	17.35	276	1136722	42.15	ng	98

(#) = 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 :
SSTDCCC040EC

Quant Time: Jan 05 01:31:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

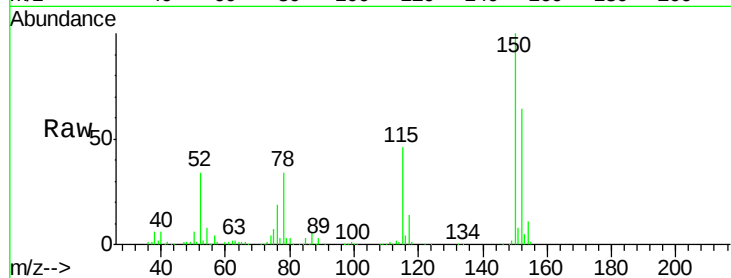
Tgt Ion:152 Resp: 264483

Ion Ratio Lower Upper

152 100

150 156.3 123.0 184.4

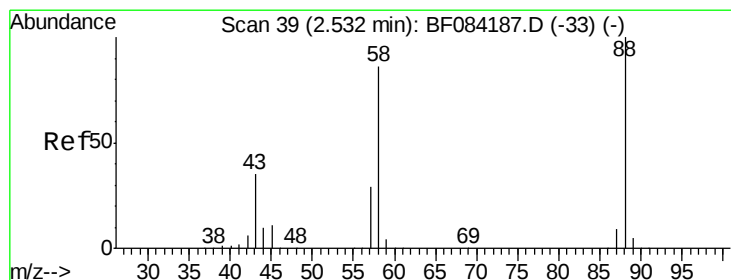
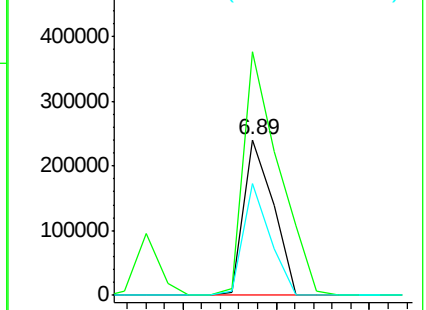
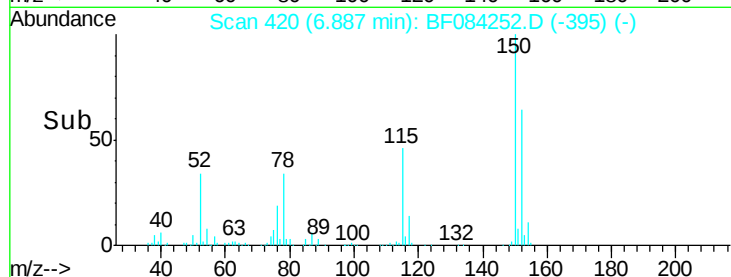
115 72.0 51.4 77.2



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: 41.23 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.03 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

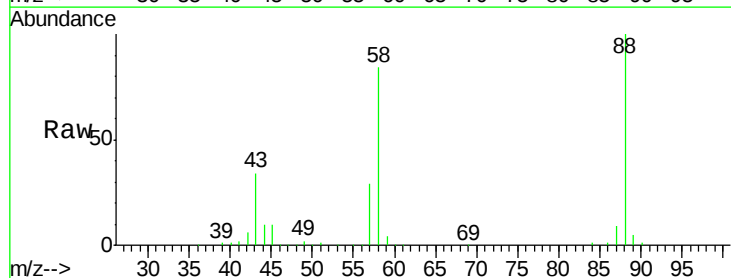
Tgt Ion: 88 Resp: 319383

Ion Ratio Lower Upper

88 100

58 81.9 51.2 76.8#

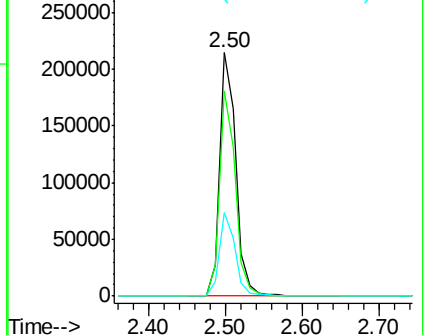
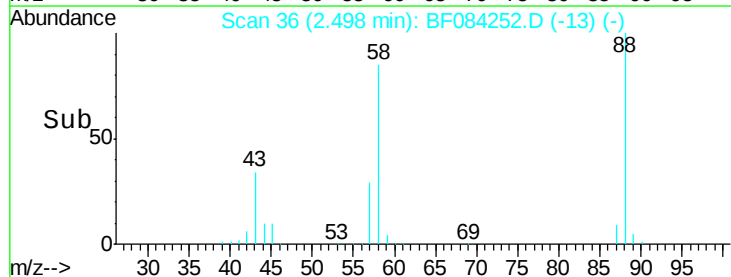
43 33.5 19.5 29.3#

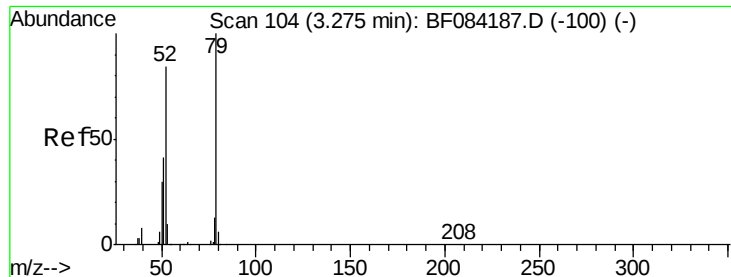


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.95 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.02 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

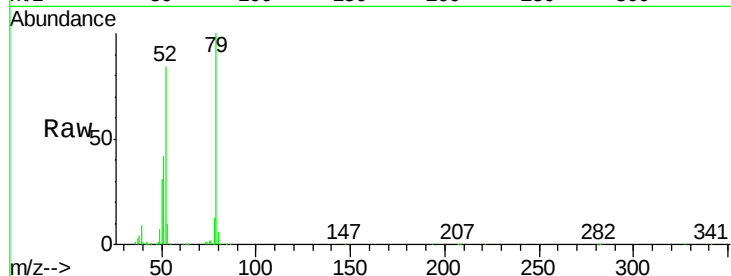
Tgt Ion: 79 Resp: 841139

Ion Ratio Lower Upper

79 100

52 84.4 49.0 73.4#

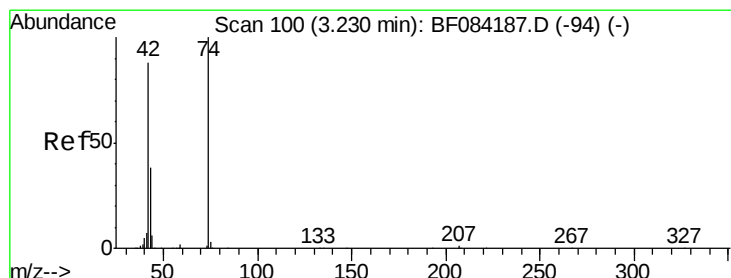
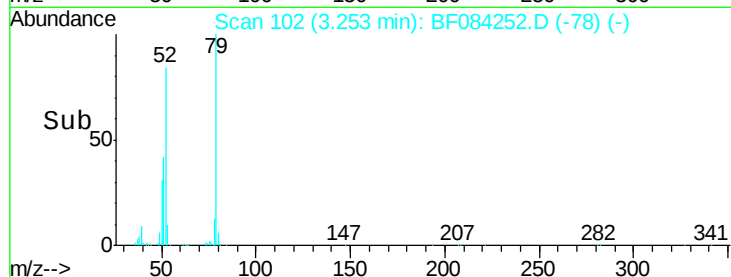
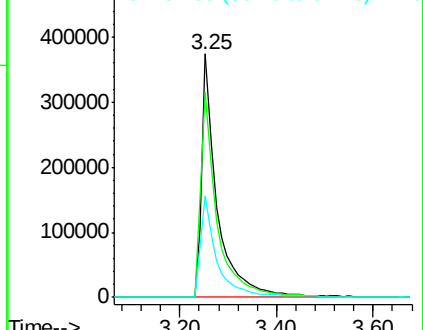
51 41.8 25.2 37.8#



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: 39.85 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.03 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

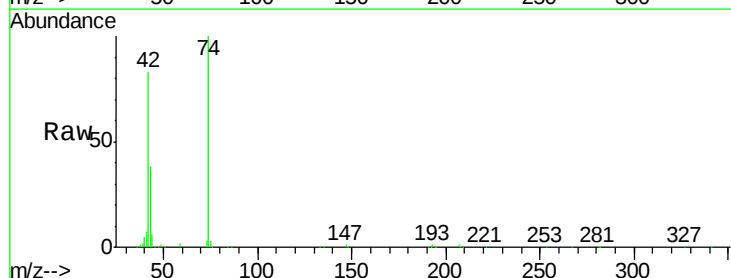
Tgt Ion: 42 Resp: 441729

Ion Ratio Lower Upper

42 100

74 119.8 115.7 173.5

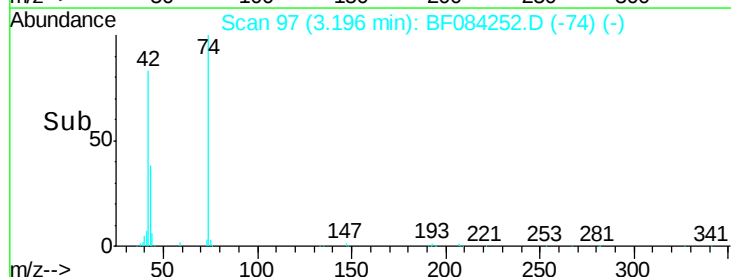
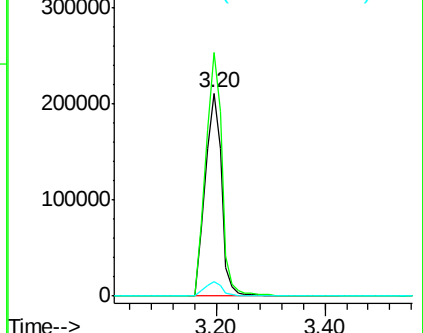
44 7.4 5.1 7.7

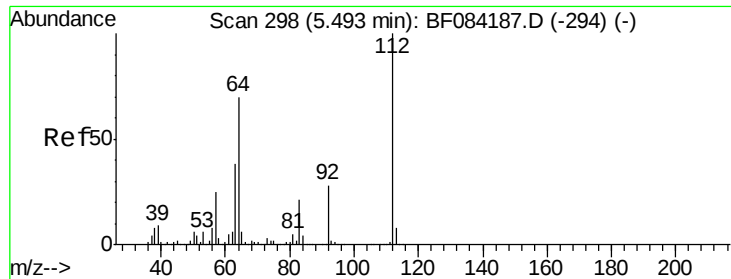


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.55 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

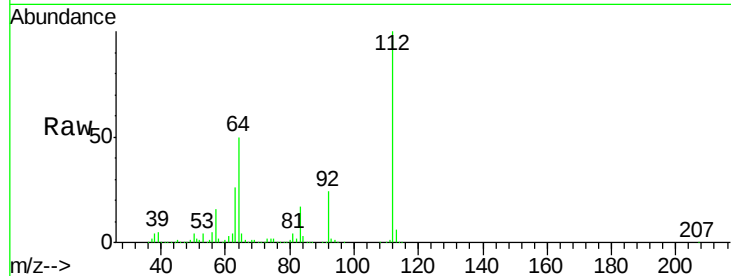
Tgt Ion: 112 Resp: 1398806

Ion Ratio Lower Upper

112 100

64 50.0 36.6 55.0

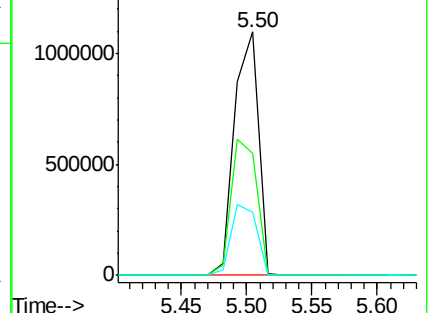
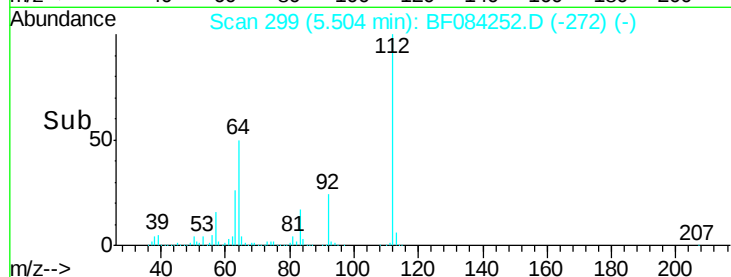
63 26.0 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.67 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

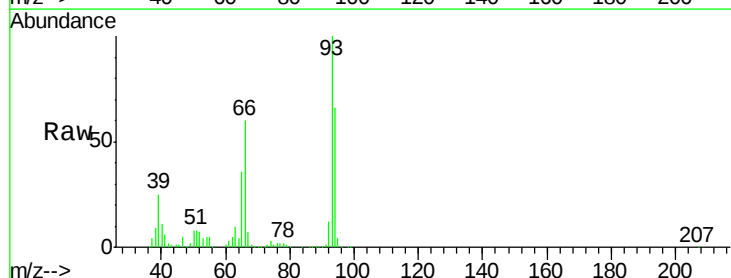
Tgt Ion: 93 Resp: 1101647

Ion Ratio Lower Upper

93 100

66 59.8 44.9 67.3

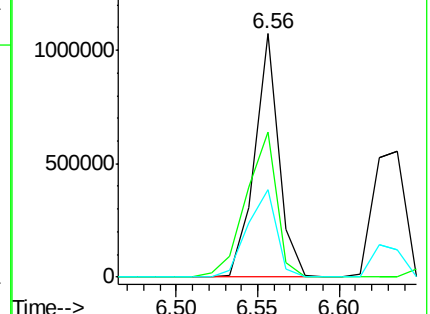
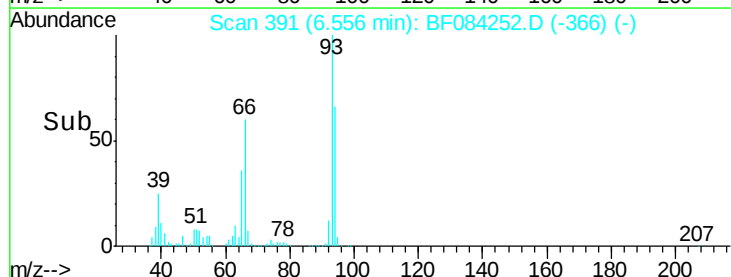
65 35.9 23.7 35.5#

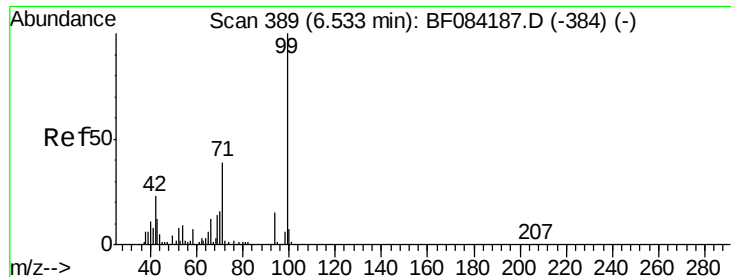


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.66 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084252.D

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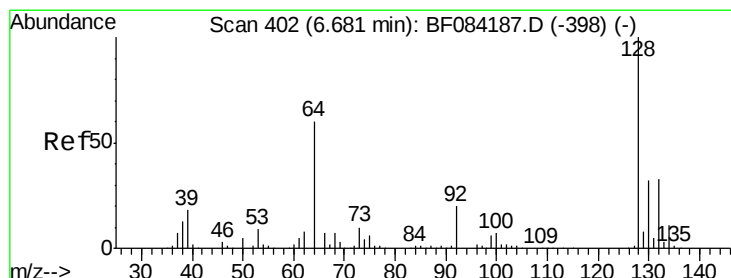
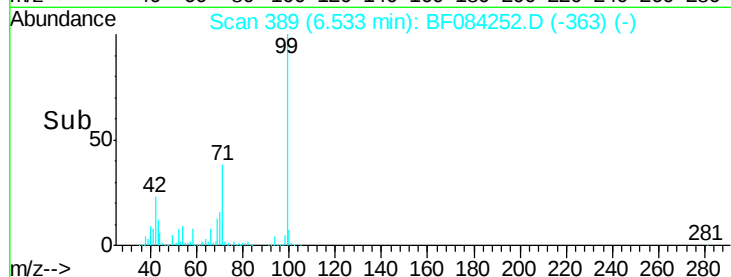
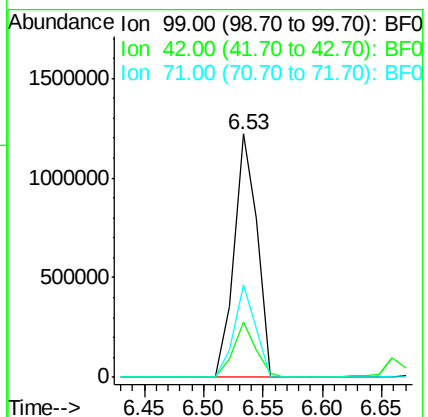
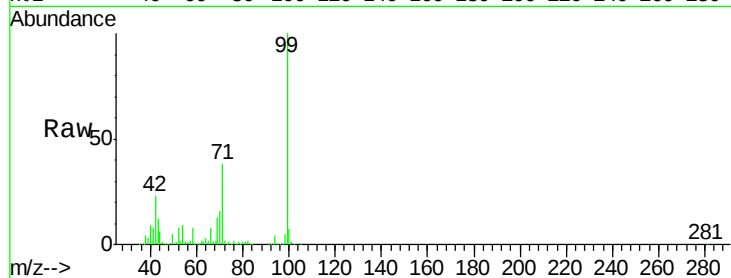
Tgt Ion: 99 Resp: 1635960

Ion Ratio Lower Upper

99 100

42 22.9 12.8 19.2#

71 38.0 30.9 46.3



#8

2-Chlorophenol

Concen: 42.71 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

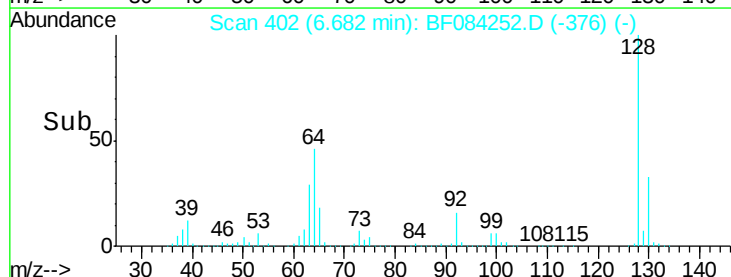
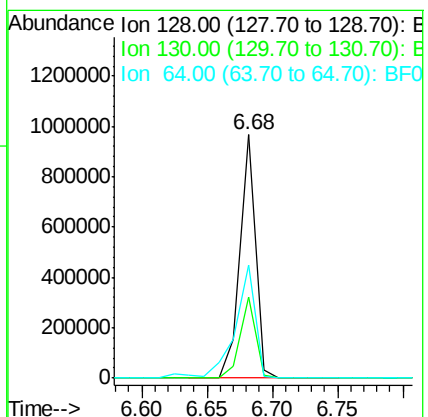
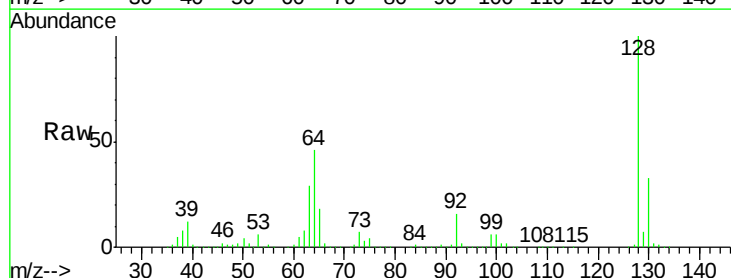
Tgt Ion: 128 Resp: 792357

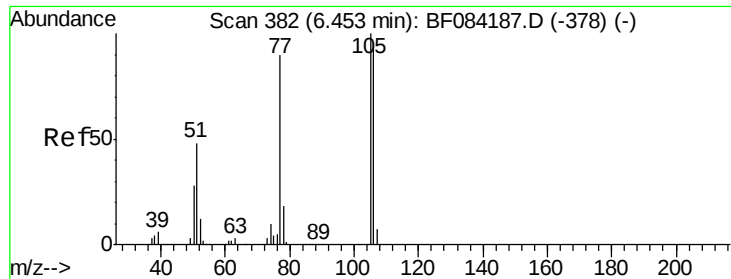
Ion Ratio Lower Upper

128 100

130 33.2 11.6 51.6

64 46.2 23.8 63.8





#9

Benzaldehyde

Concen: 38.35 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

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ClientSampleId :

SSTDCCC040EC

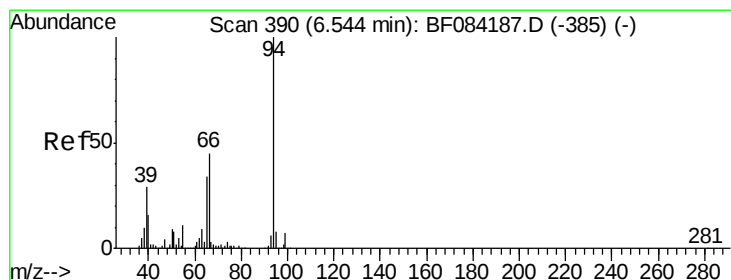
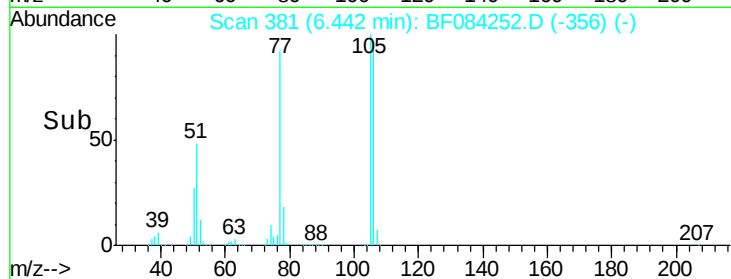
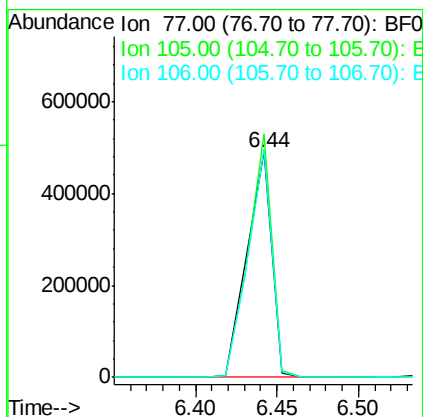
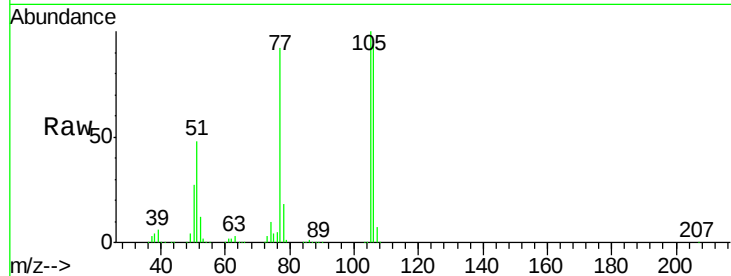
Tgt Ion: 77 Resp: 512802

Ion Ratio Lower Upper

77 100

105 108.2 83.0 123.0

106 101.4 74.6 114.6



#10

Phenol

Concen: 38.33 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

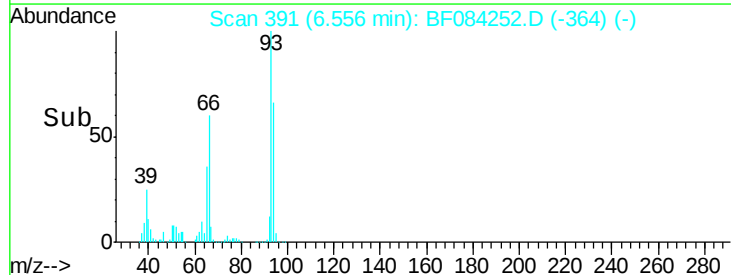
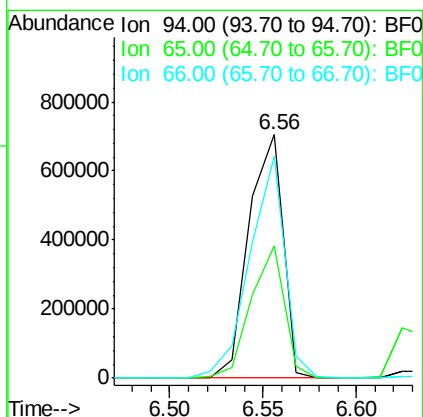
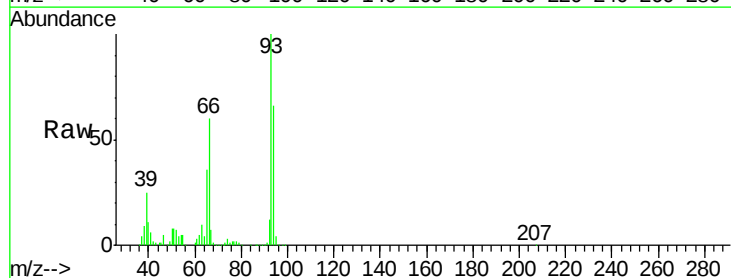
Tgt Ion: 94 Resp: 895080

Ion Ratio Lower Upper

94 100

65 54.6 12.9 52.9#

66 91.0 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 41.34 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

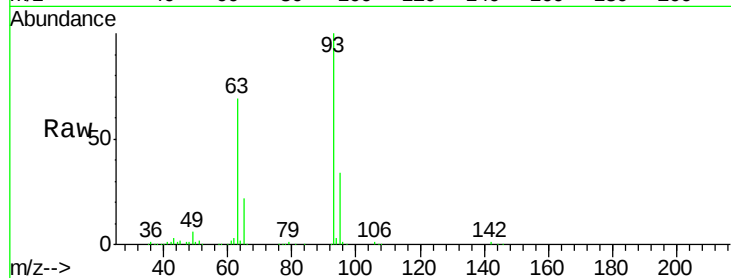
Tgt Ion: 93 Resp: 747667

Ion Ratio Lower Upper

93 100

63 69.2 45.9 85.9

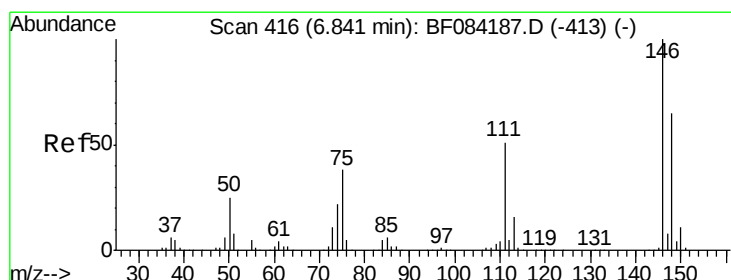
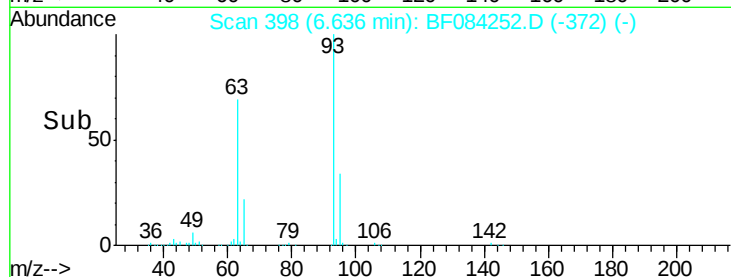
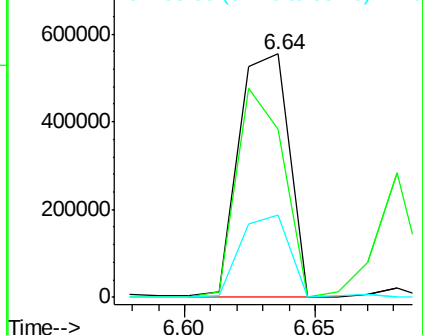
95 33.7 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.64 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

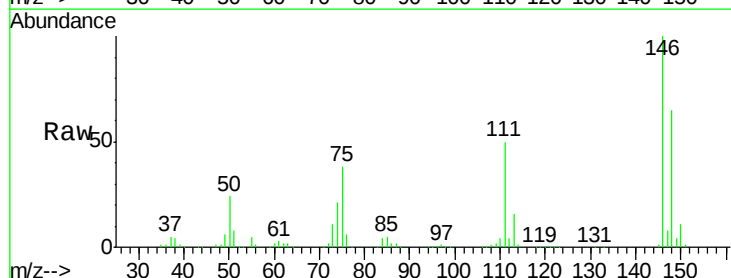
Tgt Ion: 146 Resp: 758658

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

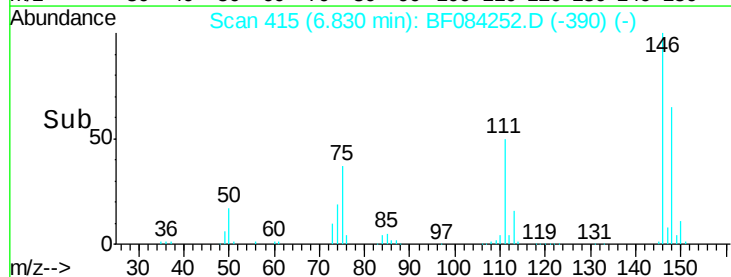
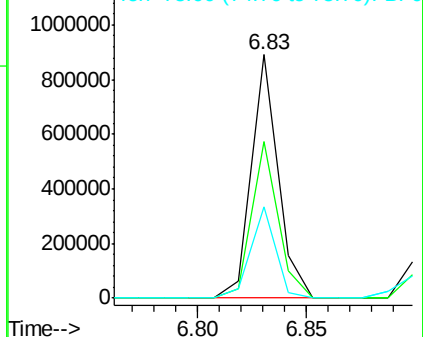
75 37.7 20.5 30.7#

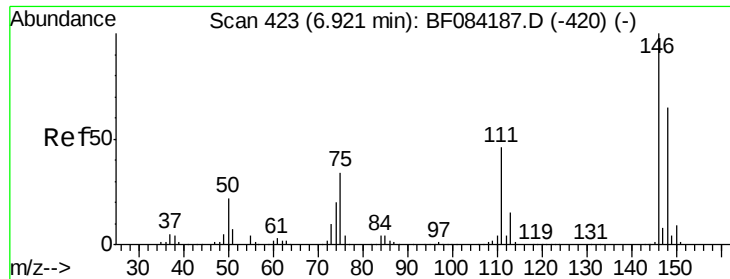


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

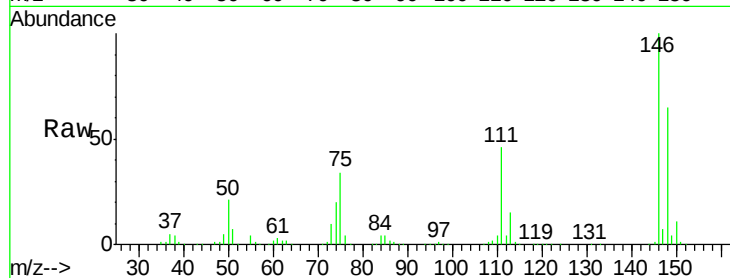




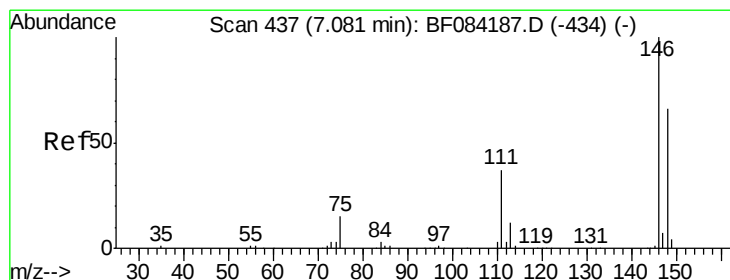
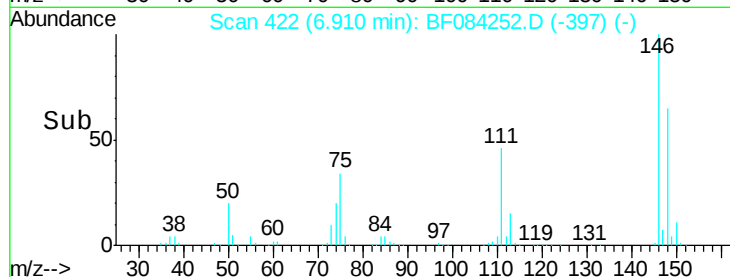
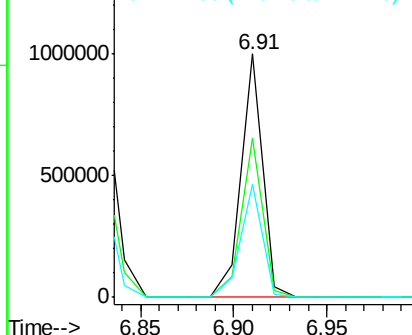
#13
 1,4-Dichlorobenzene
 Concen: 42.02 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 806487
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.9 77.9
 111 46.3 41.6 62.4

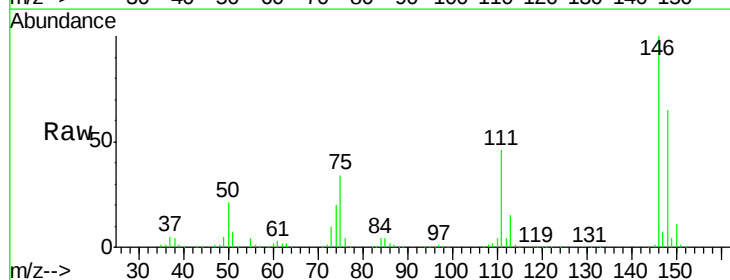


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

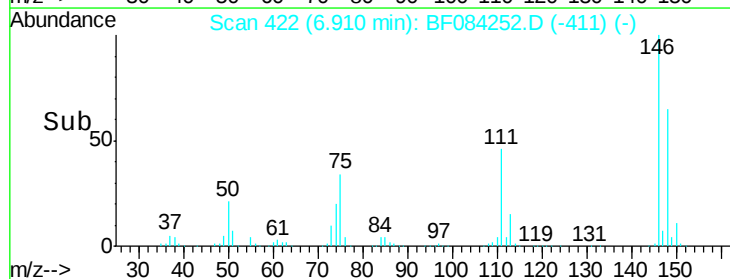
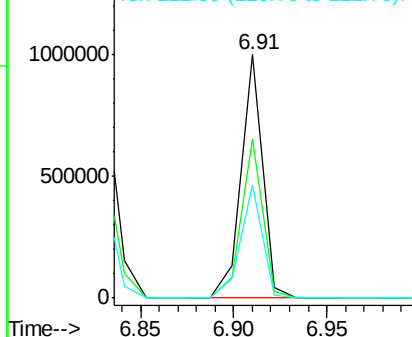


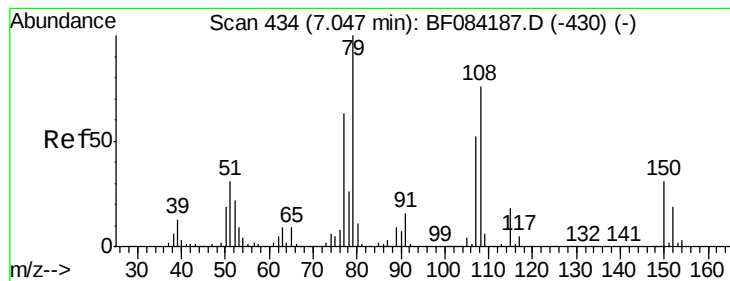
#14
 1,2-Dichlorobenzene
 Concen: 43.88 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.17 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:146 Resp: 806487
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.6 77.4
 111 46.3 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: 35.32 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

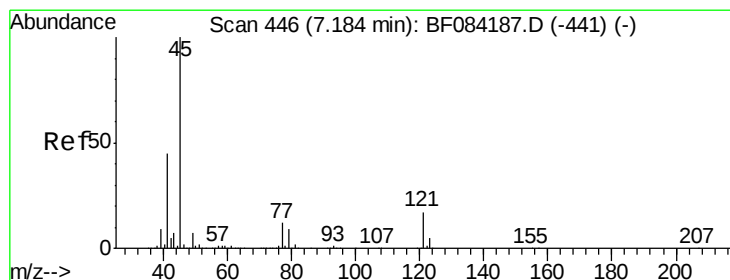
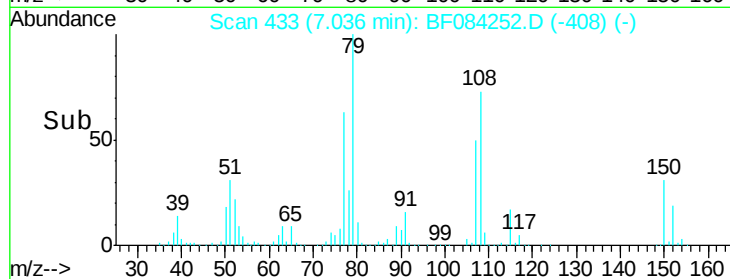
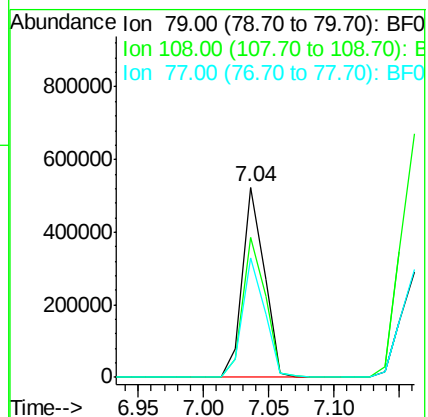
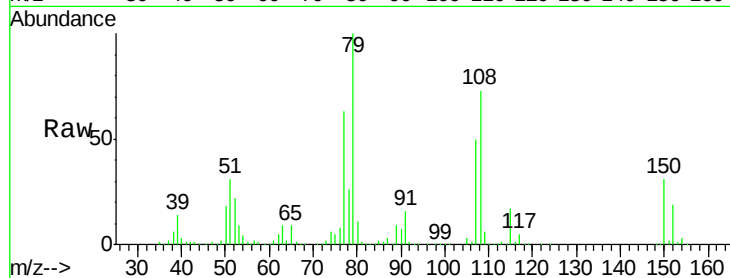
Tgt Ion: 79 Resp: 610202

Ion Ratio Lower Upper

79 100

108 73.3 69.0 103.4

77 62.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.50 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

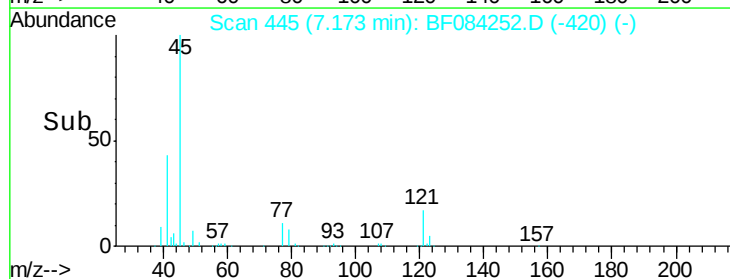
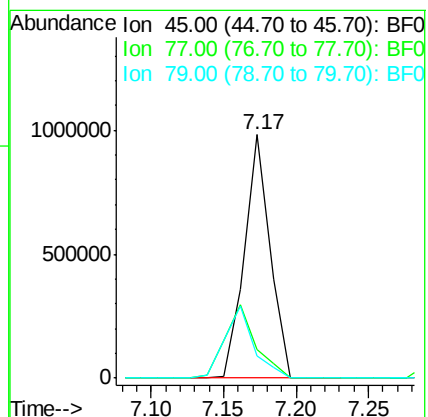
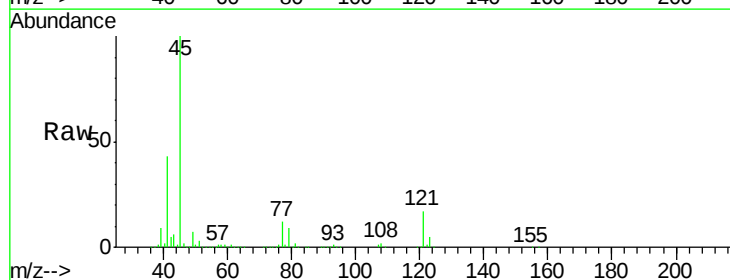
Tgt Ion: 45 Resp: 1202103

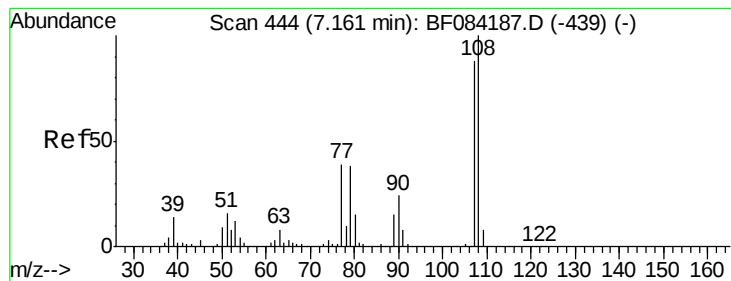
Ion Ratio Lower Upper

45 100

77 11.8 0.0 39.6

79 9.2 0.0 35.0

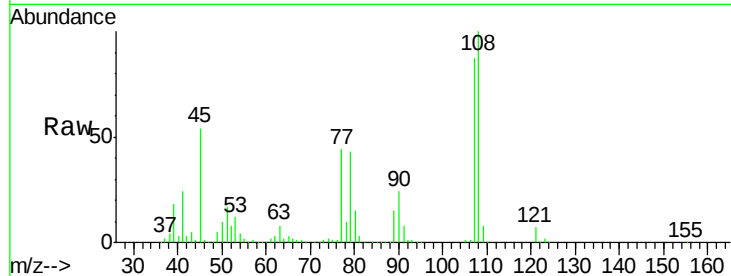




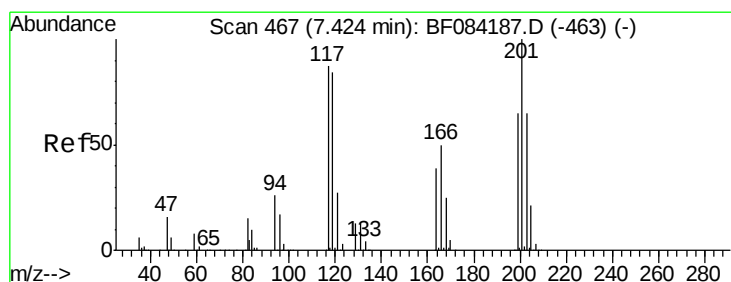
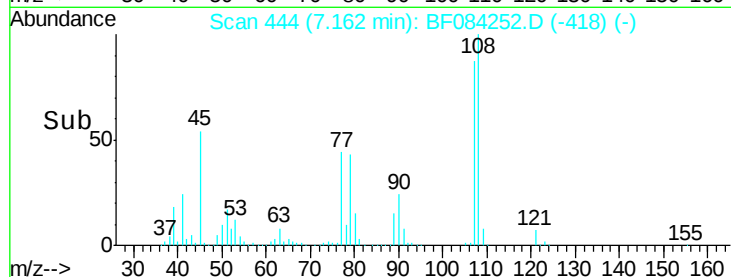
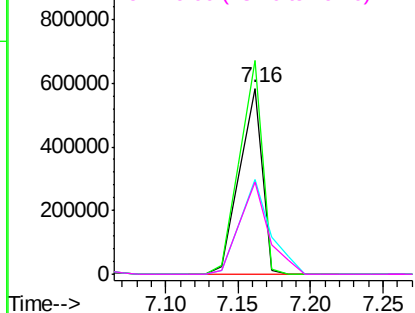
#17
2-Methylphenol
Concen: 40.95 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 636773
Ion Ratio Lower Upper
107 100
108 114.9 89.8 134.6
77 51.1 35.7 53.5
79 49.6 35.7 53.5

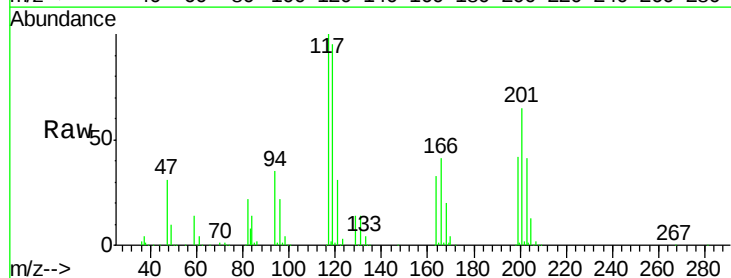


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

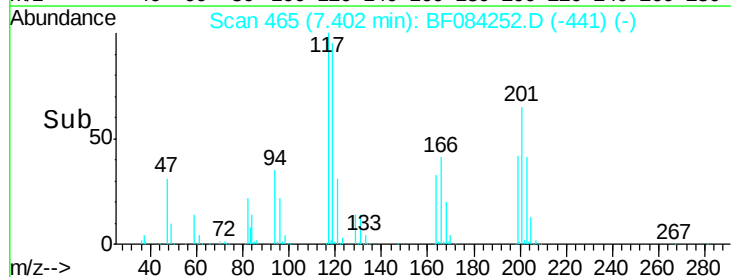
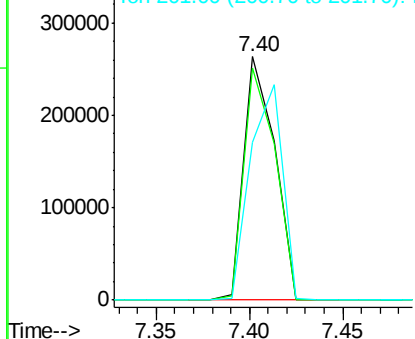


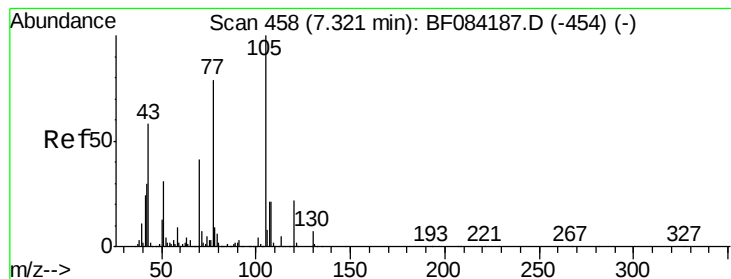
#18
Hexachloroethane
Concen: 39.49 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:117 Resp: 303085
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.0
201 64.8 68.6 103.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.95 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 485876

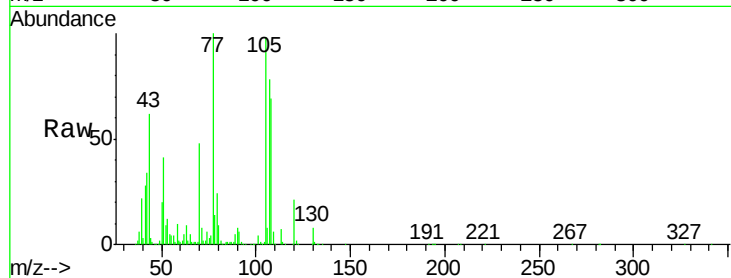
Ion Ratio Lower Upper

70 100

42 71.3 33.3 49.9#

101 9.1 9.3 13.9#

130 17.1 23.4 35.0#

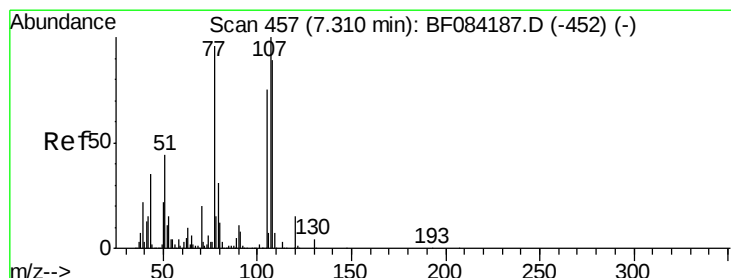
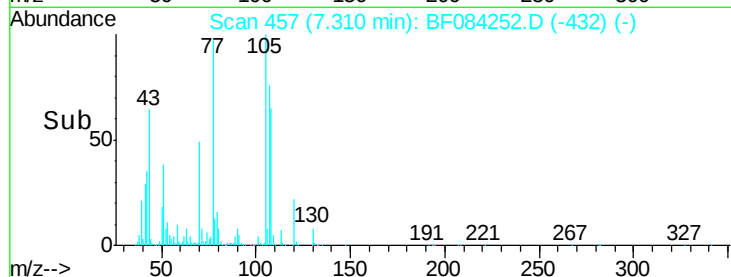
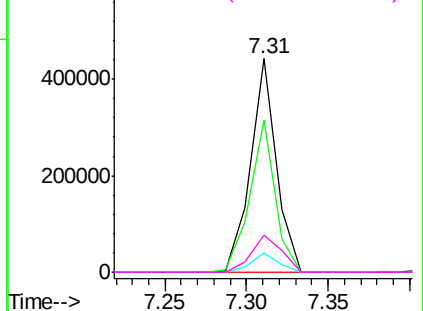


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 36.38 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion: 107 Resp: 664868

Ion Ratio Lower Upper

107 100

108 88.4 74.6 114.6

77 127.7 0.7 40.7#

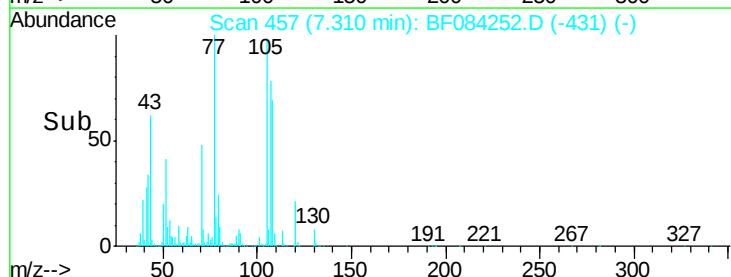
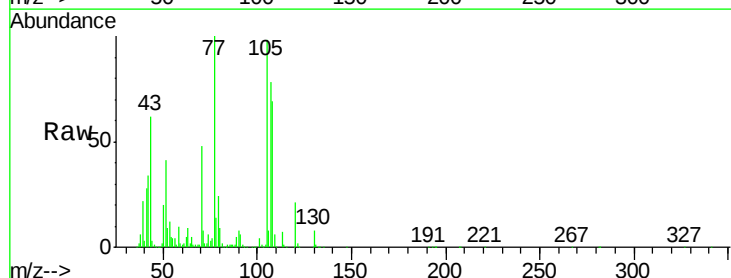
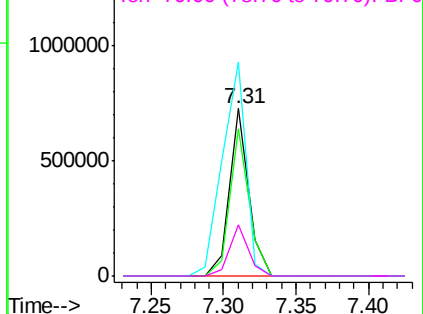
79 30.6 0.0 39.0

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1069003

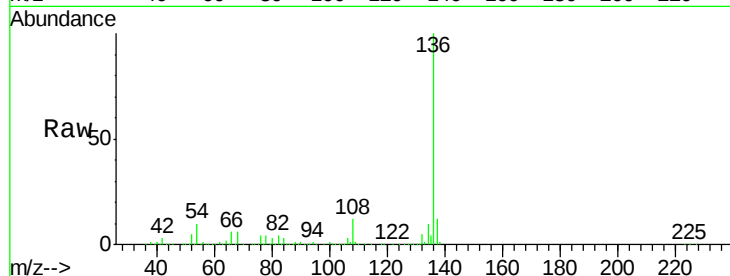
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 9.7 5.8 8.8#

68 5.6 4.2 6.2

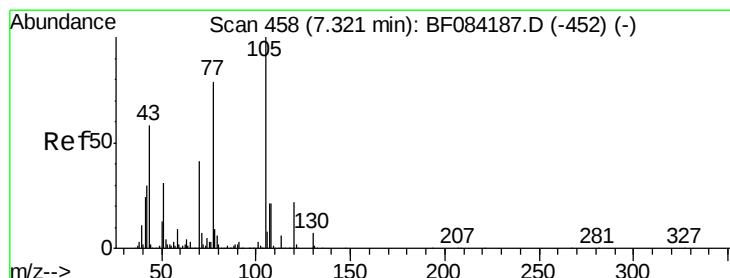
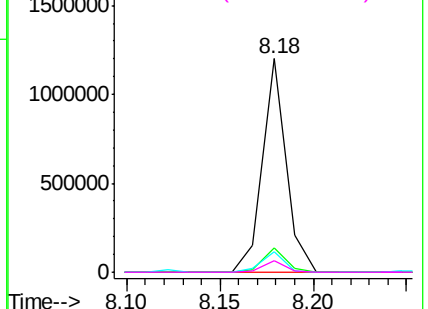
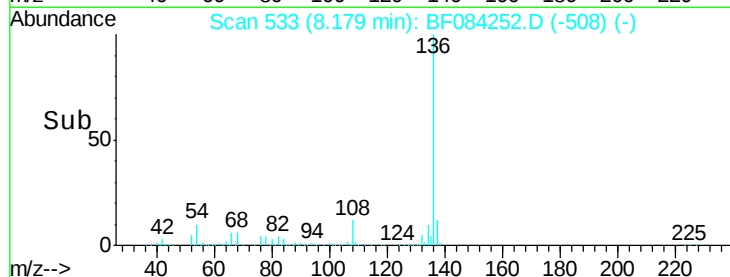


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.44 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:105 Resp: 1065237

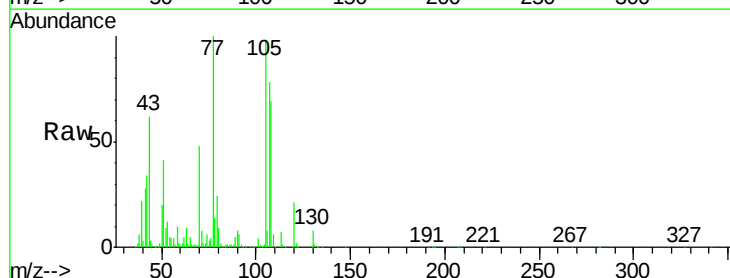
Ion Ratio Lower Upper

105 100

71 8.3 3.7 5.5#

51 41.4 25.1 37.7#

120 21.6 16.6 25.0

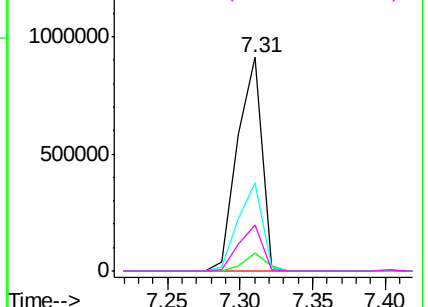
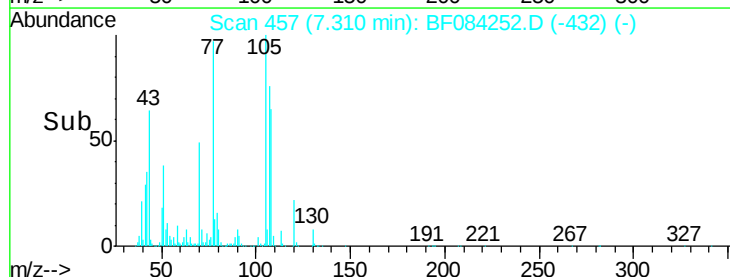


Abundance Ion 105.00 (104.70 to 105.70): E

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

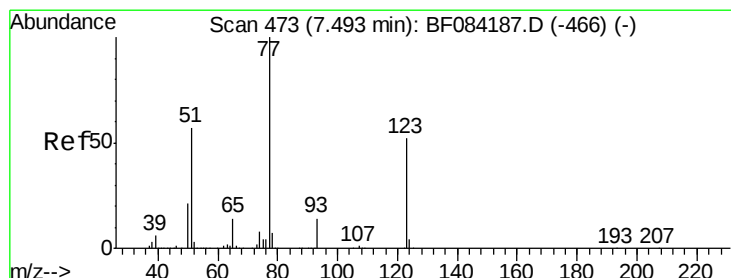
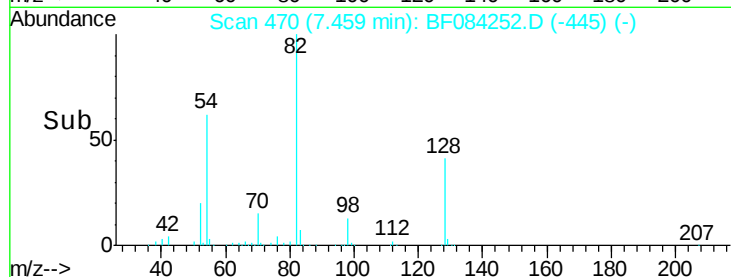
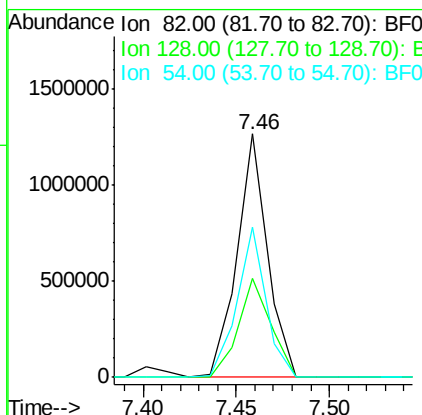
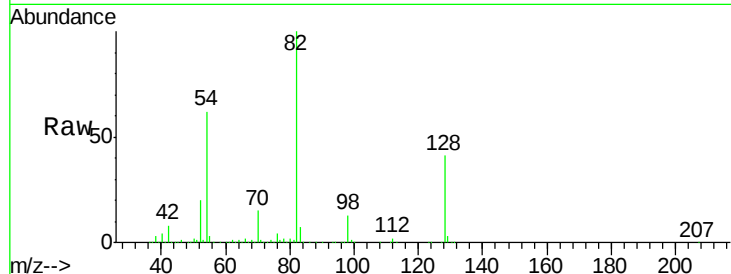




#23
 Nitrobenzene-d5
 Concen: 74.88 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

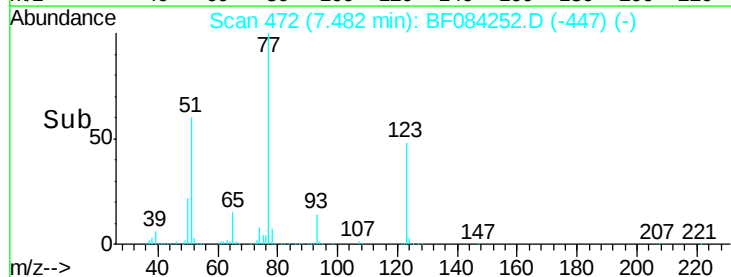
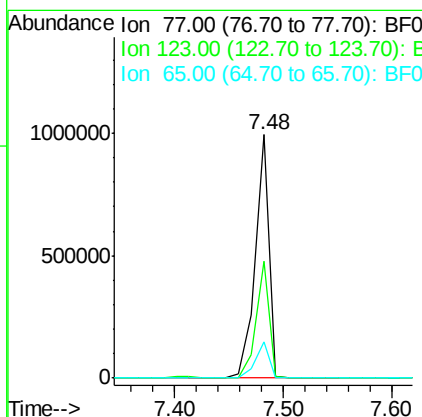
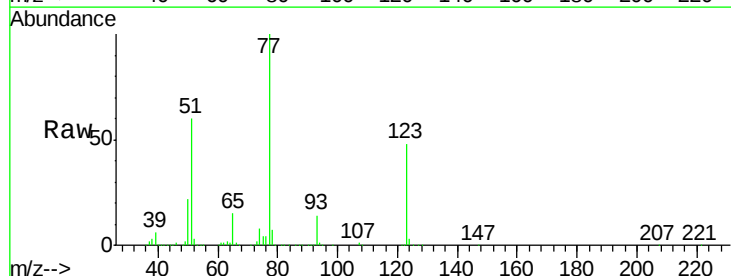
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

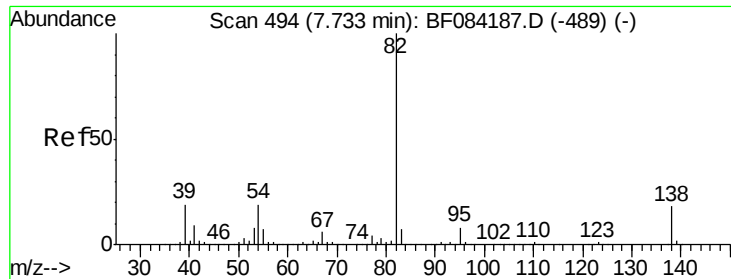
Tgt Ion: 82 Resp: 1438235
 Ion Ratio Lower Upper
 82 100
 128 40.7 34.6 51.8
 54 61.6 38.4 57.6#



#24
 Nitrobenzene
 Concen: 44.93 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion: 77 Resp: 875346
 Ion Ratio Lower Upper
 77 100
 123 48.2 37.4 56.2
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 39.10 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

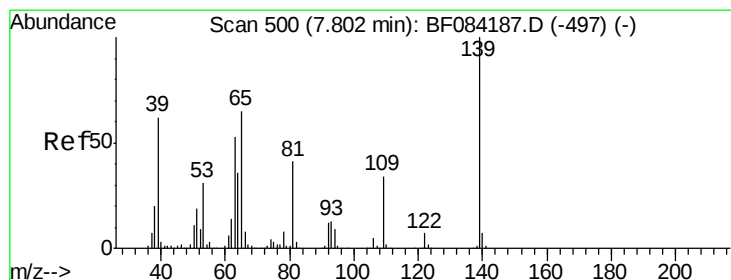
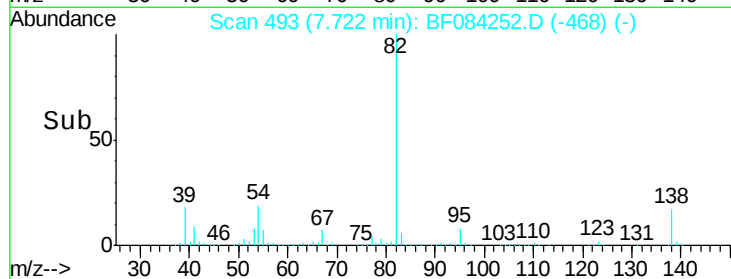
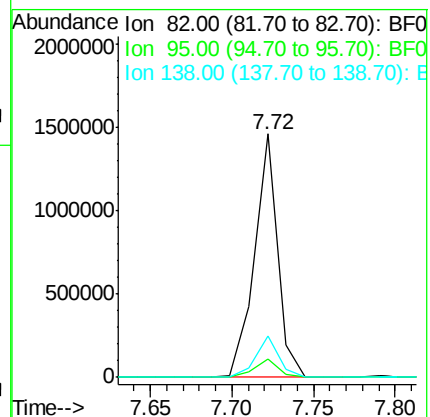
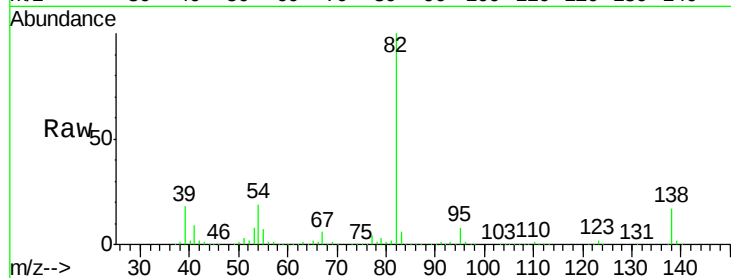
Tgt Ion: 82 Resp: 1436447

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

138 17.1 13.6 20.4



#26

2-Nitrophenol

Concen: 41.59 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

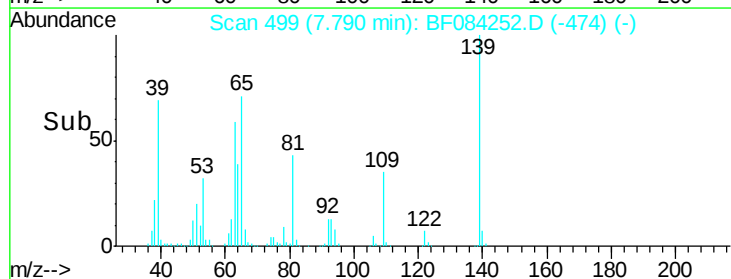
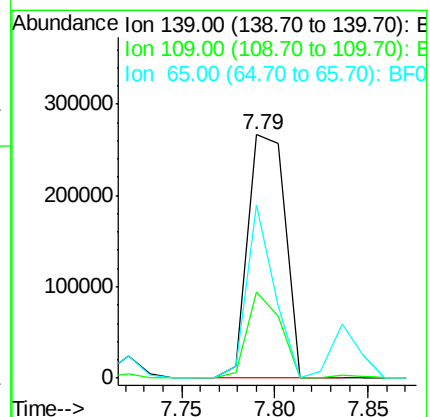
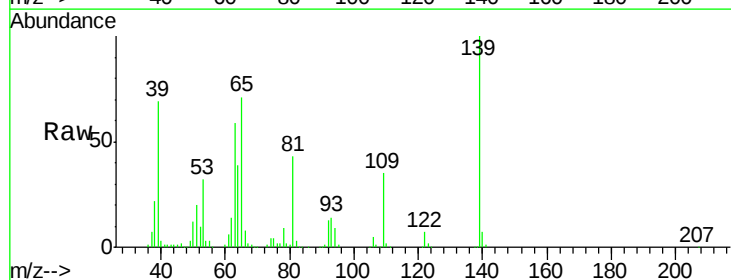
Tgt Ion: 139 Resp: 368750

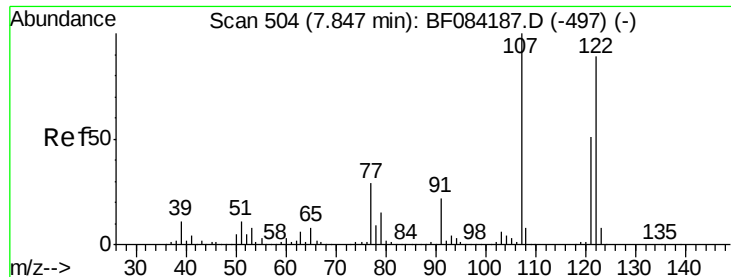
Ion Ratio Lower Upper

139 100

109 35.3 25.4 38.2

65 71.0 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 37.17 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

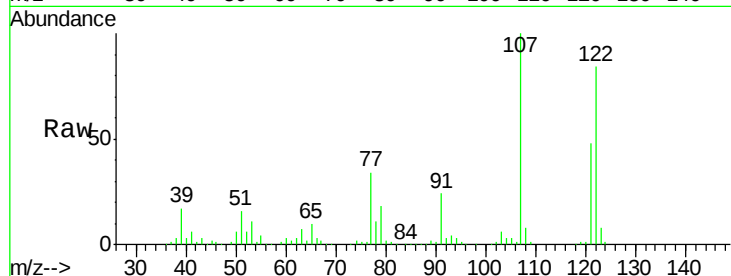
Tgt Ion:122 Resp: 667158

Ion Ratio Lower Upper

122 100

107 119.2 99.1 148.7

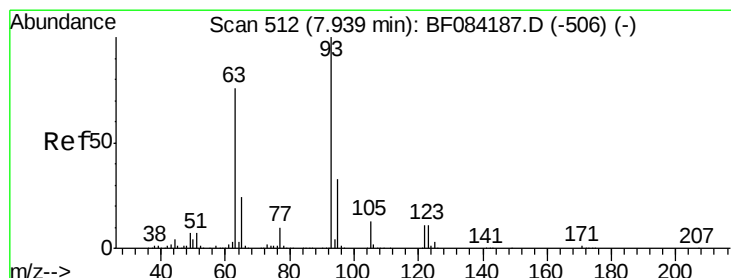
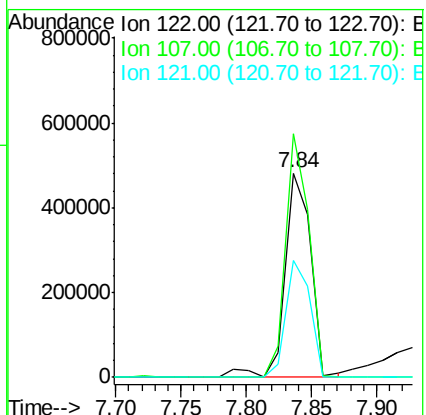
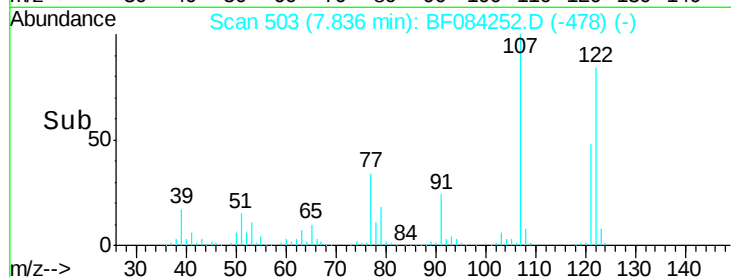
121 57.2 47.9 71.9



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: 38.50 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

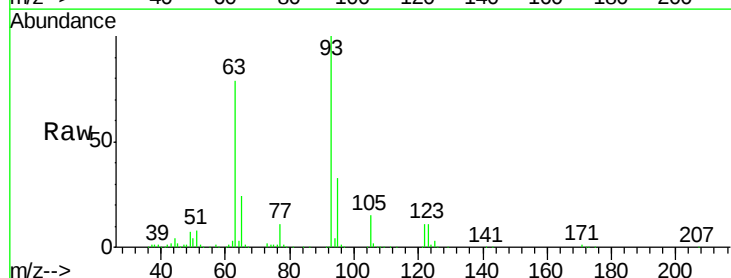
Tgt Ion: 93 Resp: 863805

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

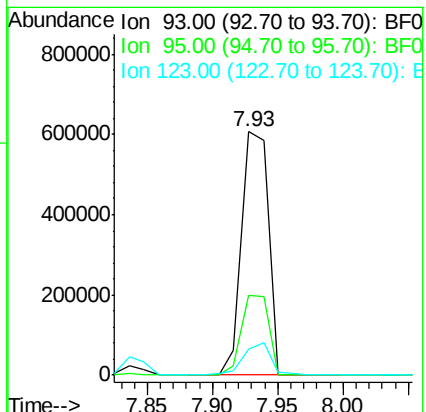
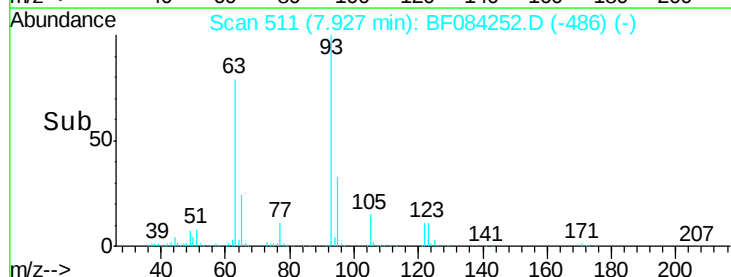
123 10.5 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

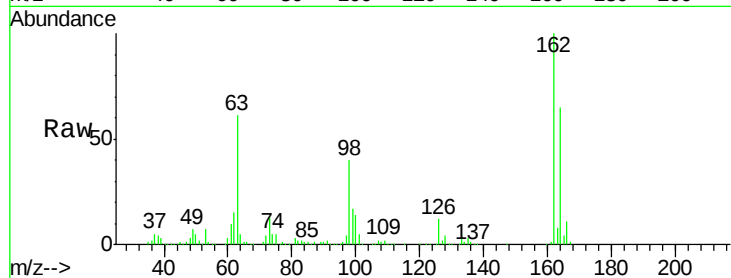




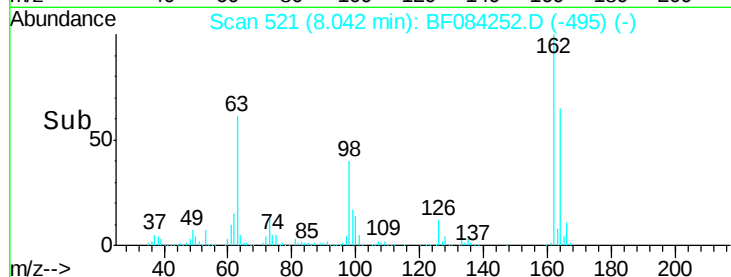
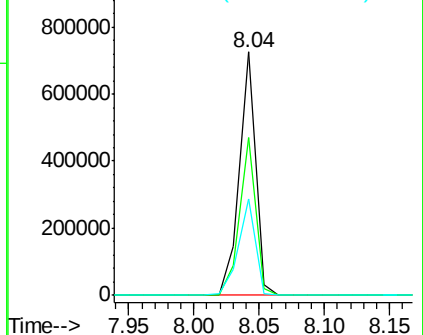
#29
 2,4-Dichlorophenol
 Concen: 41.57 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.1	84.1
98	39.8	20.2	60.2

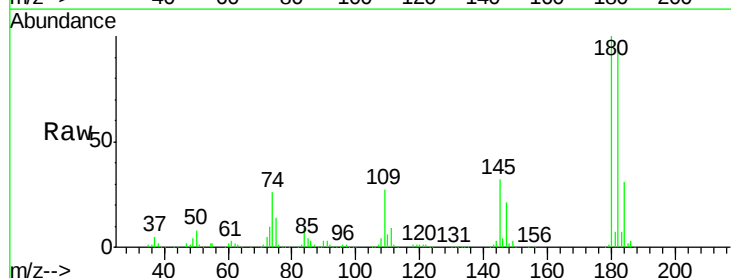


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

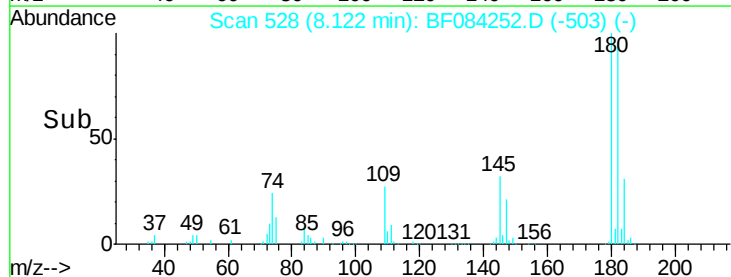
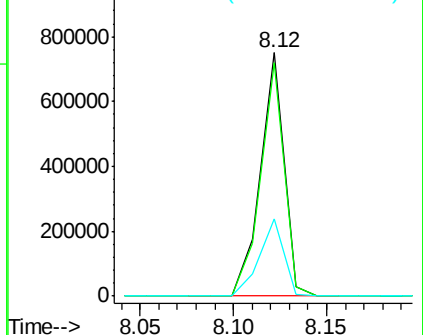


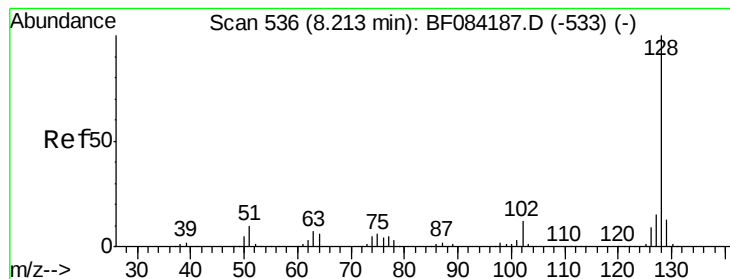
#30
 1,2,4-Trichlorobenzene
 Concen: 42.64 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.4	114.6
145	31.6	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

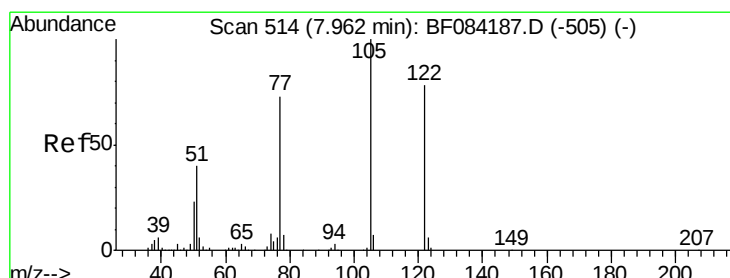
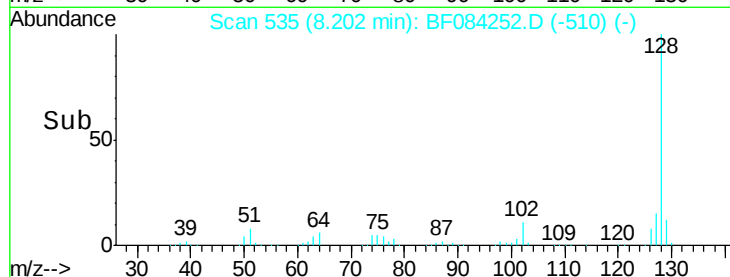
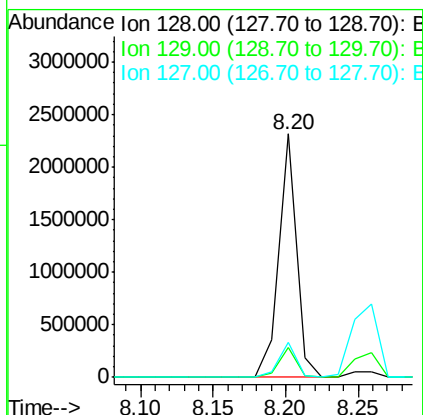
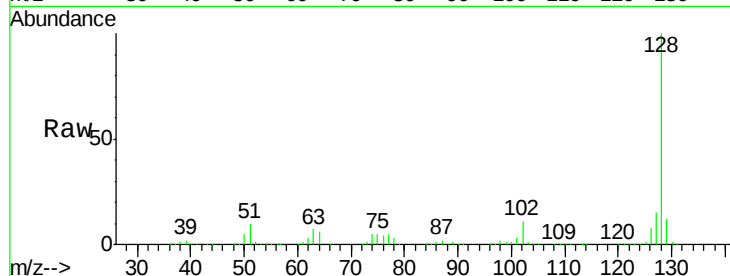




#31
Naphthalene
Concen: 40.53 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

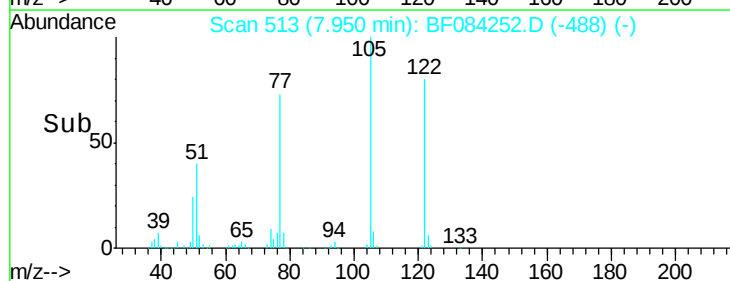
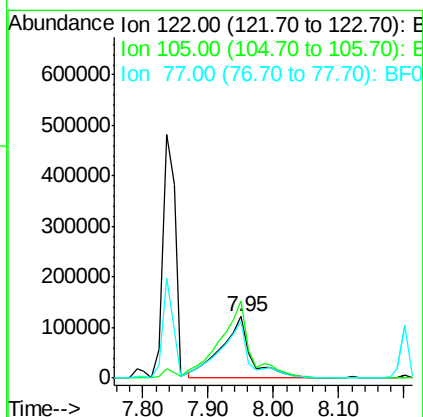
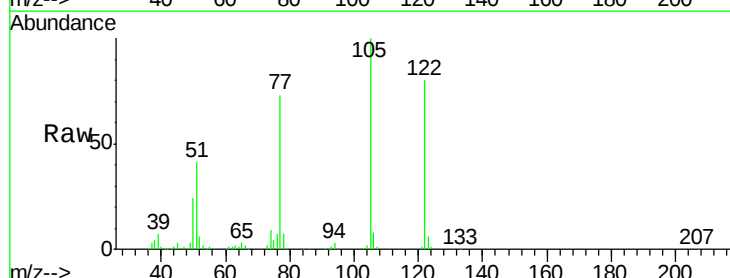
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

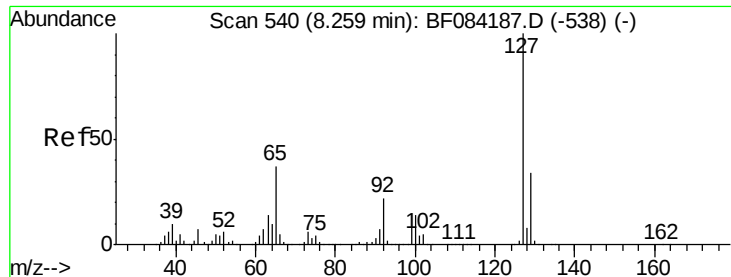
Tgt Ion:128 Resp: 1965832
Ion Ratio Lower Upper
128 100
129 12.4 9.1 13.7
127 14.6 11.1 16.7



#32
Benzoic acid
Concen: 35.51 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:122 Resp: 388423
Ion Ratio Lower Upper
122 100
105 125.1 100.3 140.3
77 91.8 63.5 103.5

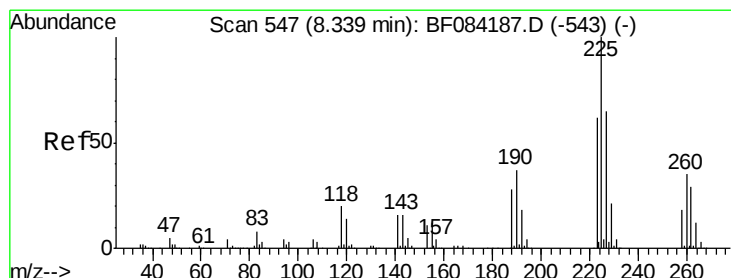
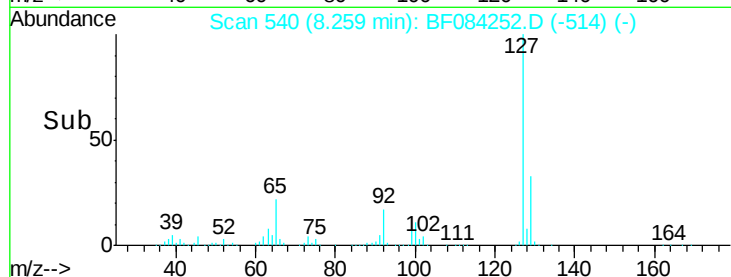
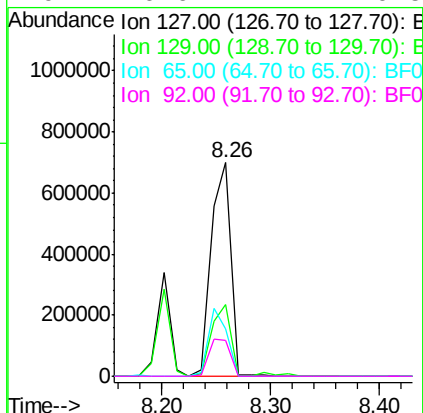
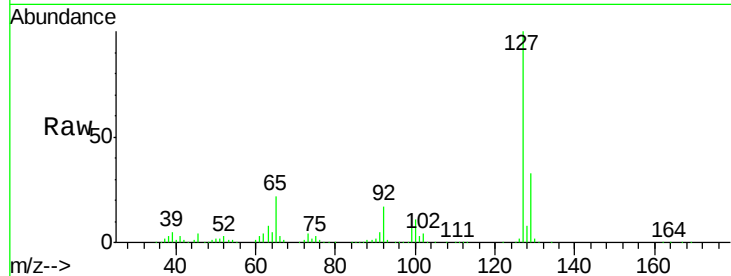




#33
4-Chloroaniline
Concen: 39.95 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

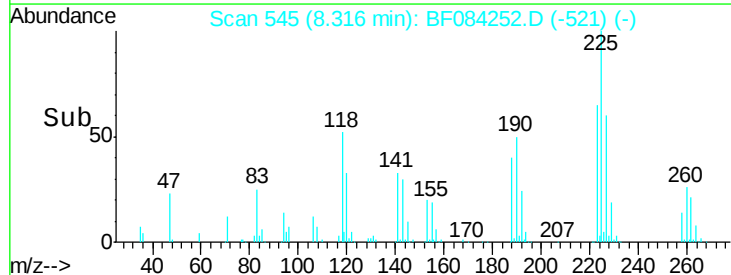
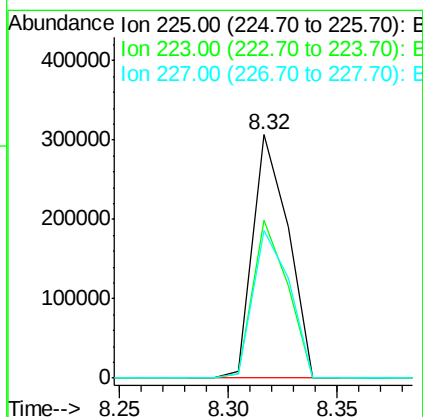
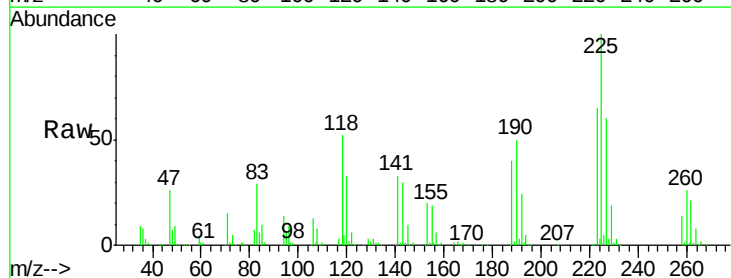
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

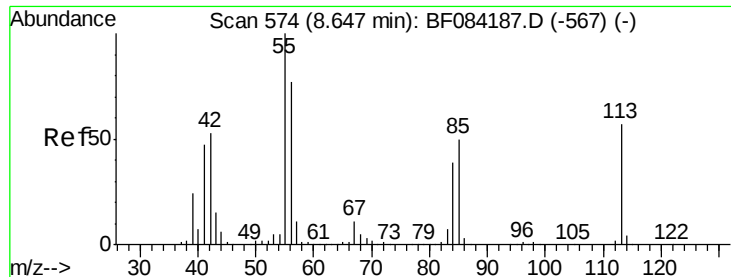
Tgt Ion:	127	Resp:	888306
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	22.3	27.2	40.8#
92	16.6	17.7	26.5#



#34
Hexachlorobutadiene
Concen: 39.22 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:	225	Resp:	347930
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.4	74.0
227	60.4	50.8	76.2

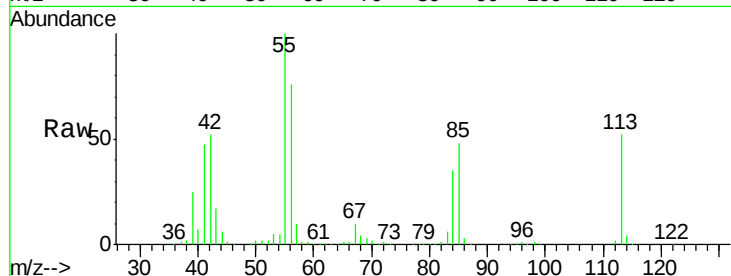




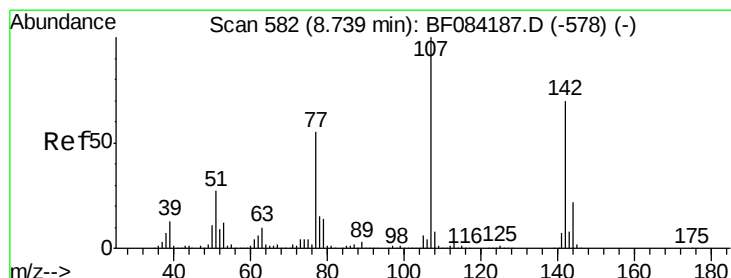
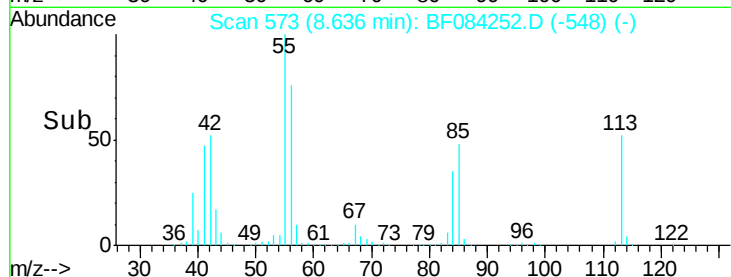
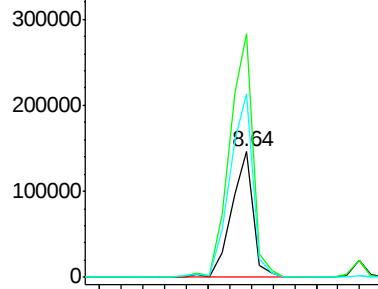
#35
Caprolactam
Concen: 40.25 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 202827
Ion Ratio Lower Upper
113 100
55 193.9 116.9 156.9#
56 146.6 93.8 133.8#

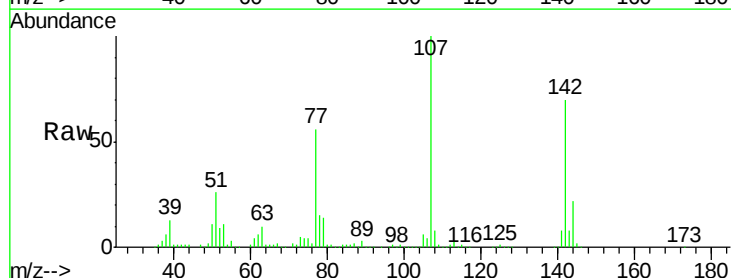


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

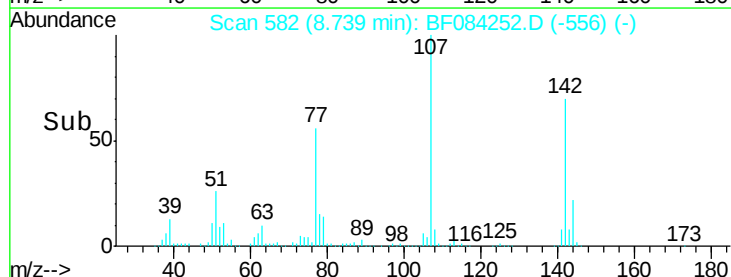
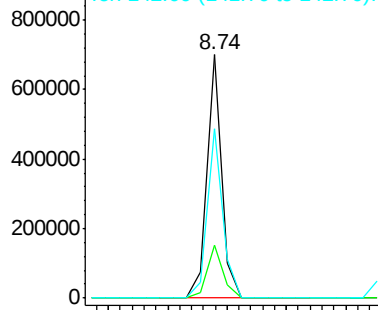


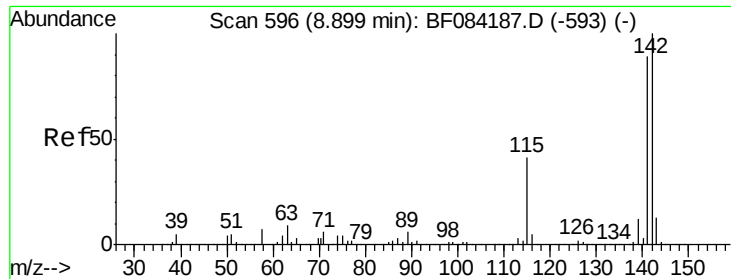
#36
4-Chloro-3-methylphenol
Concen: 36.13 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:107 Resp: 605078
Ion Ratio Lower Upper
107 100
144 21.8 19.7 29.5
142 69.7 61.8 92.6



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

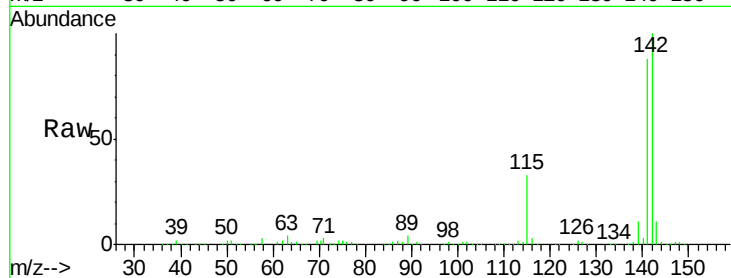




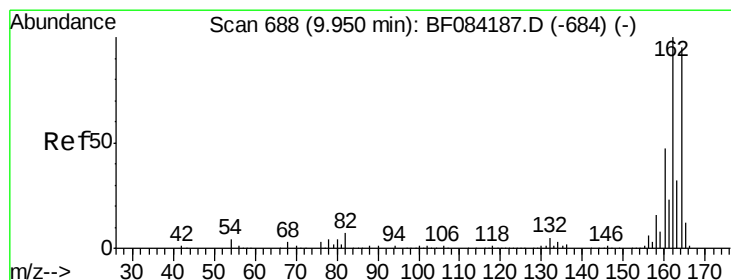
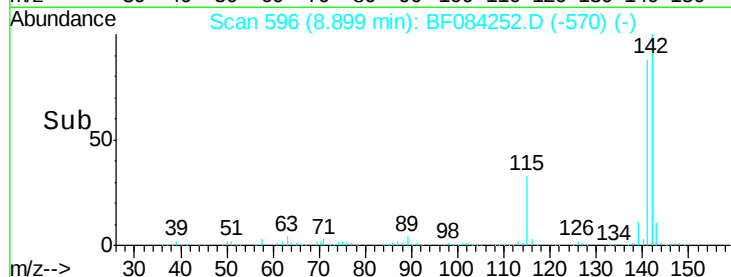
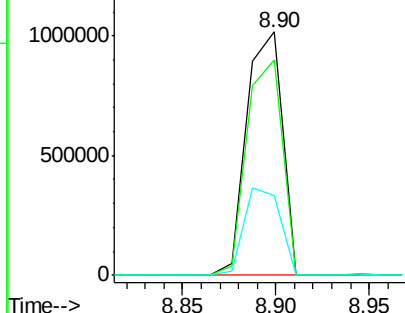
#37
 2-Methylnaphthalene
 Concen: 38.66 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 1346157
 Ion Ratio Lower Upper
 142 100
 141 88.3 72.4 108.6
 115 32.6 27.9 41.9

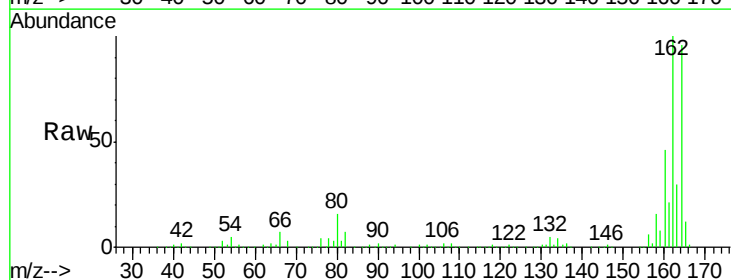


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

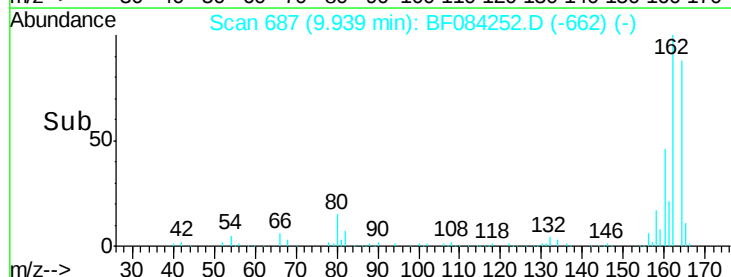
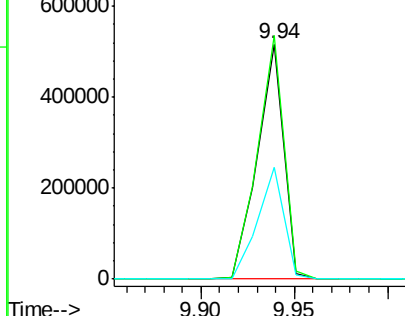


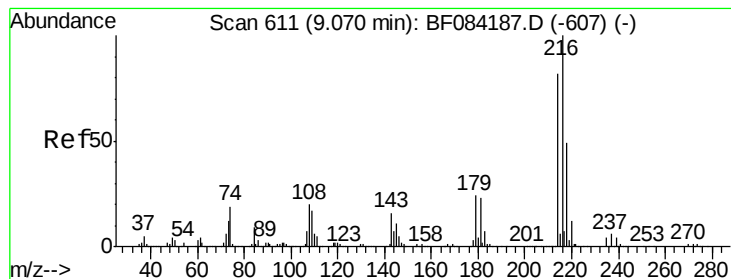
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:164 Resp: 502064
 Ion Ratio Lower Upper
 164 100
 162 103.7 85.1 127.7
 160 47.8 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: 42.32 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 610851

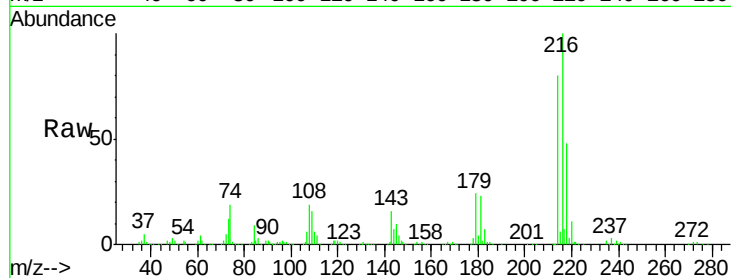
Ion Ratio Lower Upper

216 100

214 79.7 64.2 96.2

179 24.1 18.7 28.1

108 22.1 16.8 25.2

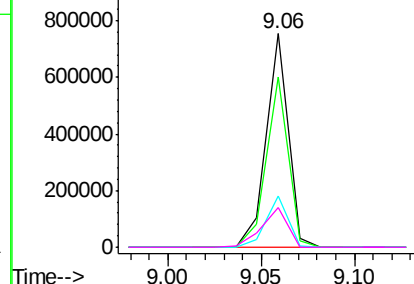
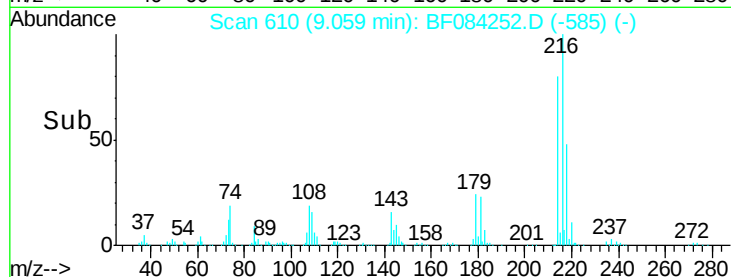


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.32 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

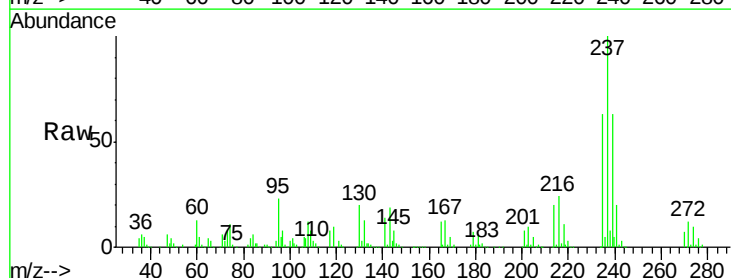
Tgt Ion:237 Resp: 342631

Ion Ratio Lower Upper

237 100

235 62.6 43.1 83.1

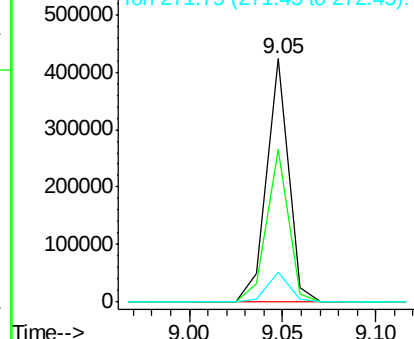
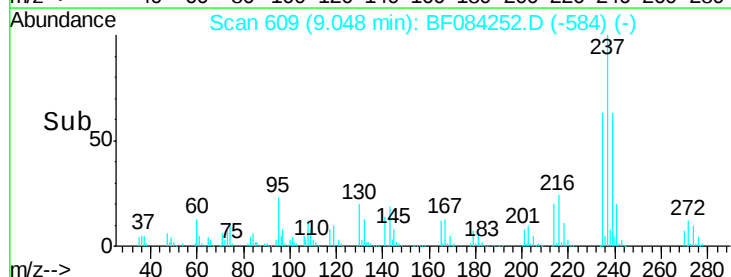
272 12.5 0.0 35.1

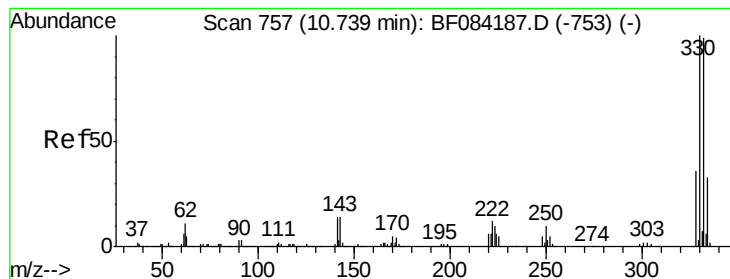


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 76.42 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

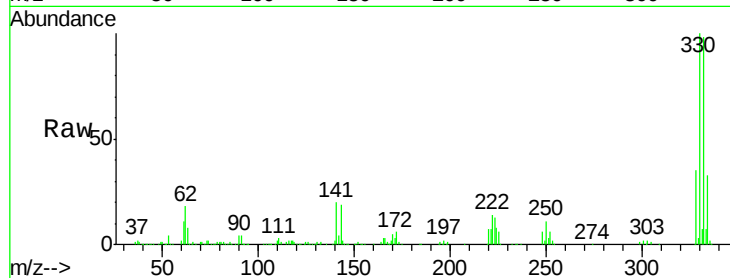
Tgt Ion:330 Resp: 387346

Ion Ratio Lower Upper

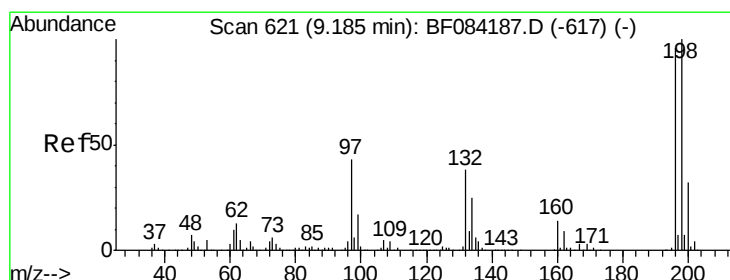
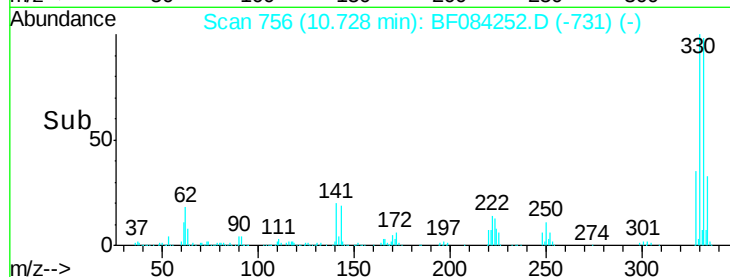
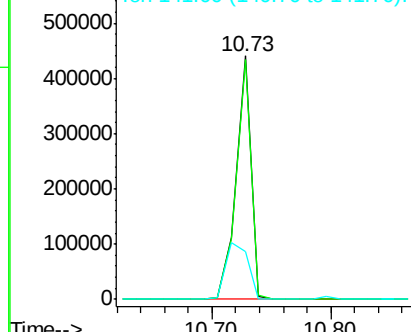
330 100

332 98.4 76.6 114.8

141 34.5 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: 36.71 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

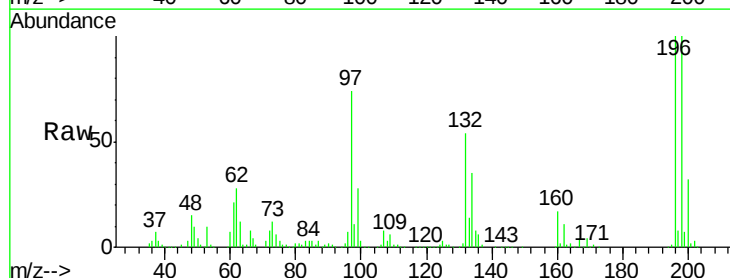
Tgt Ion:196 Resp: 396383

Ion Ratio Lower Upper

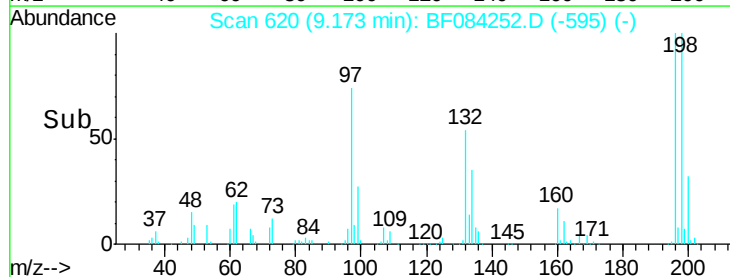
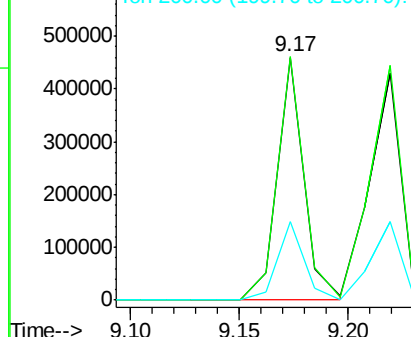
196 100

198 100.3 77.7 116.5

200 32.6 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

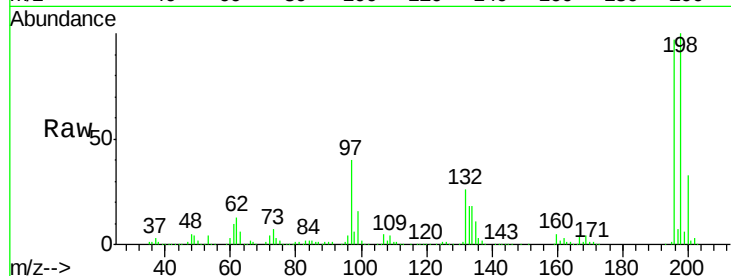




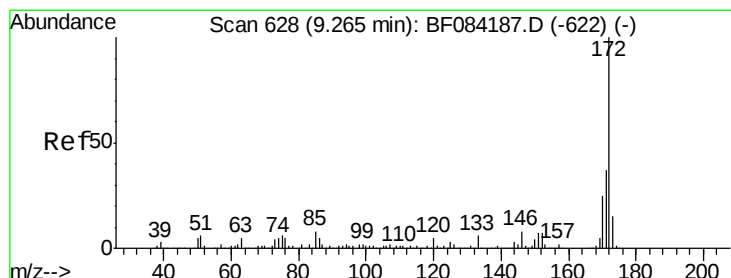
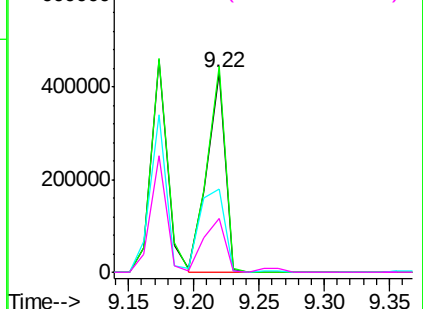
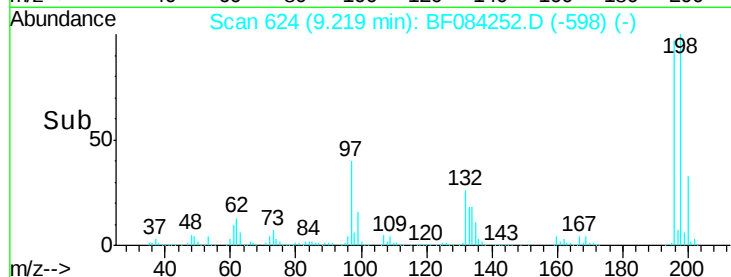
#43
 2,4,5-Trichlorophenol
 Concen: 40.85 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 422904
 Ion Ratio Lower Upper
 196 100
 198 103.4 79.0 118.6
 97 41.7 33.0 49.6
 132 26.7 21.1 31.7

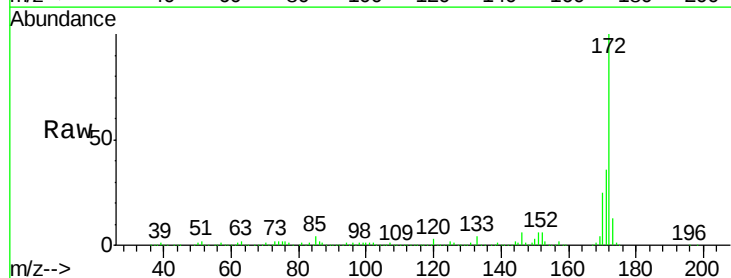


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

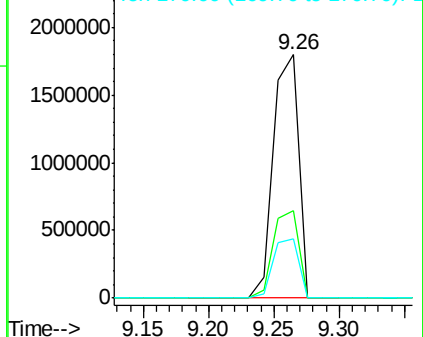
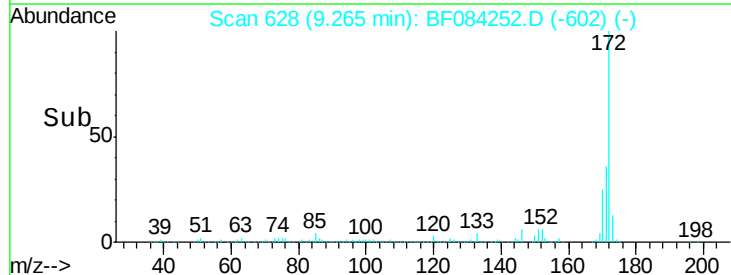


#44
 2-Fluorobiphenyl
 Concen: 85.86 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:172 Resp: 2448639
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 24.6 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

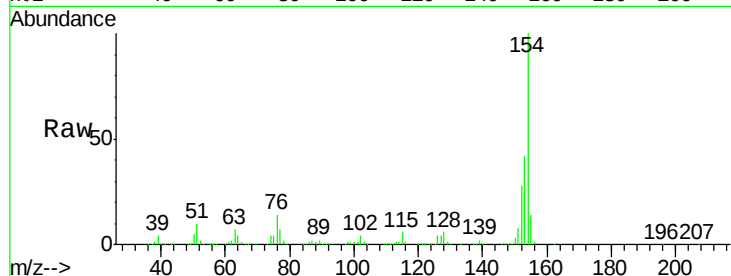




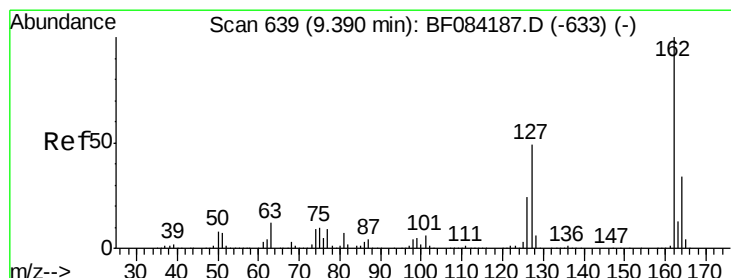
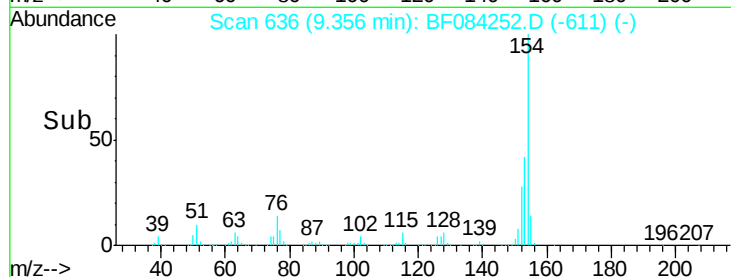
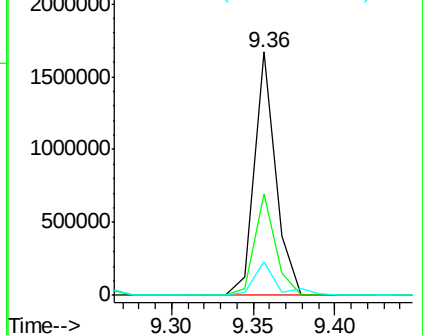
#45
 1,1'-Biphenyl
 Concen: 37.85 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1510433
 Ion Ratio Lower Upper
 154 100
 153 41.9 21.6 61.6
 76 14.1 0.0 32.7

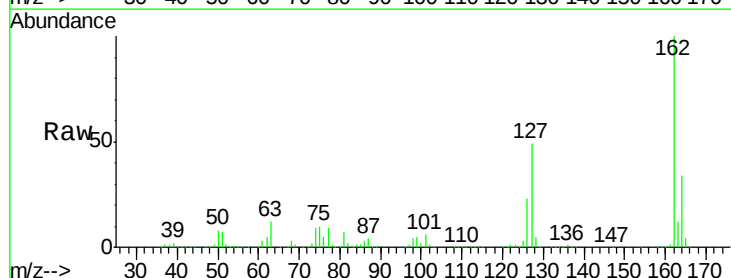


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

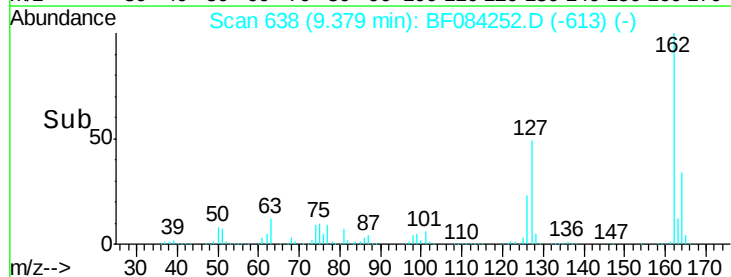
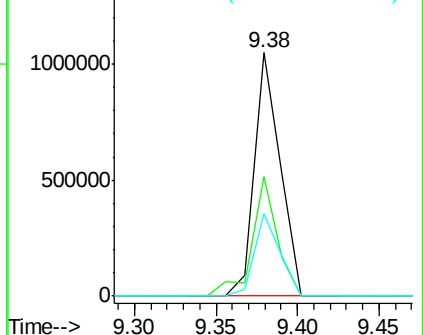


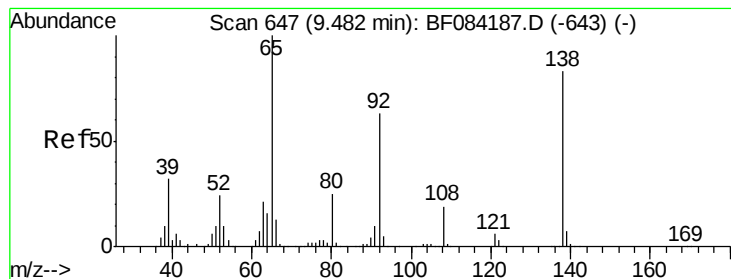
#46
 2-Chloronaphthalene
 Concen: 36.42 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:162 Resp: 1141578
 Ion Ratio Lower Upper
 162 100
 127 49.2 40.2 60.4
 164 33.8 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: 42.39 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

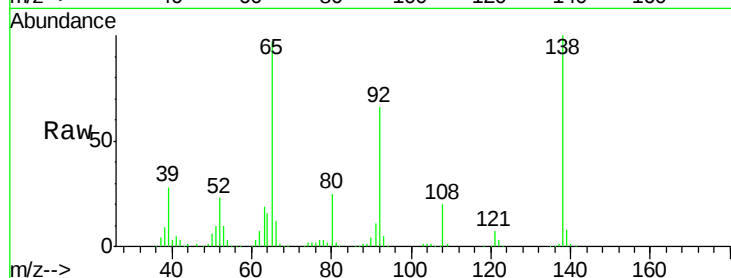
Tgt Ion: 65 Resp: 438495

Ion Ratio Lower Upper

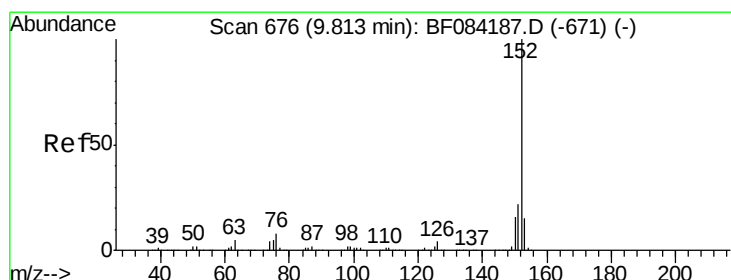
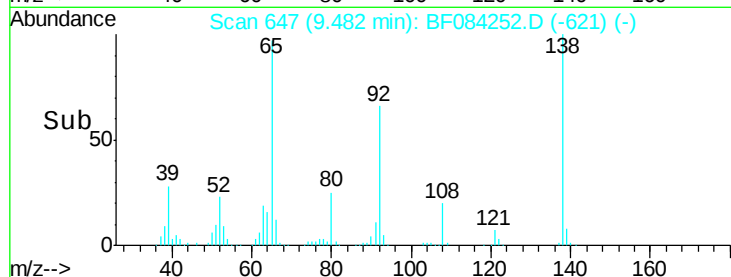
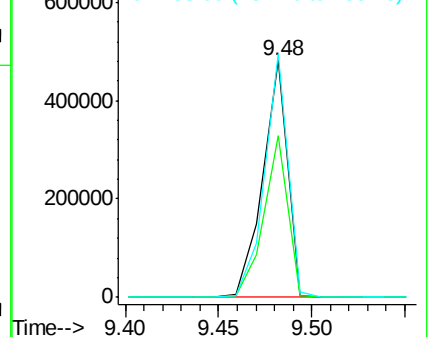
65 100

92 68.3 53.4 80.2

138 102.8 71.1 106.7



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



#48

Acenaphthylene

Concen: 40.87 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

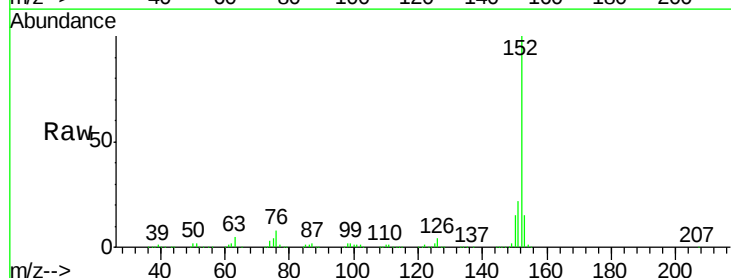
Tgt Ion: 152 Resp: 1892493

Ion Ratio Lower Upper

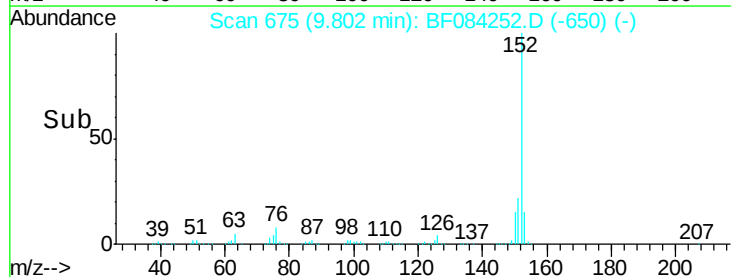
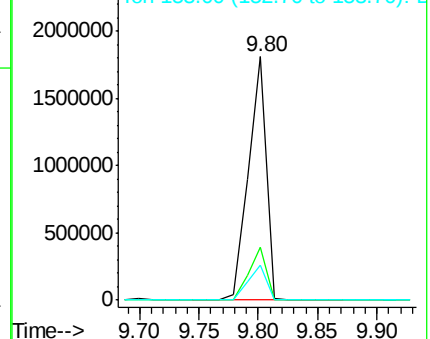
152 100

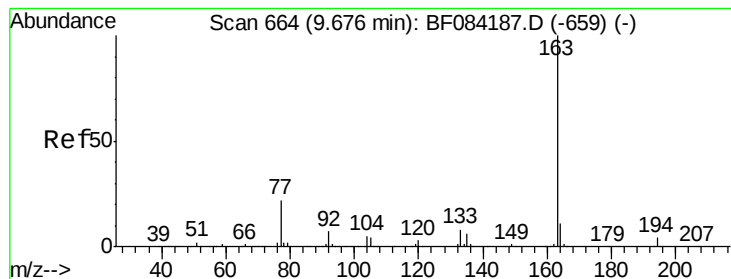
151 21.8 16.3 24.5

153 14.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 41.18 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

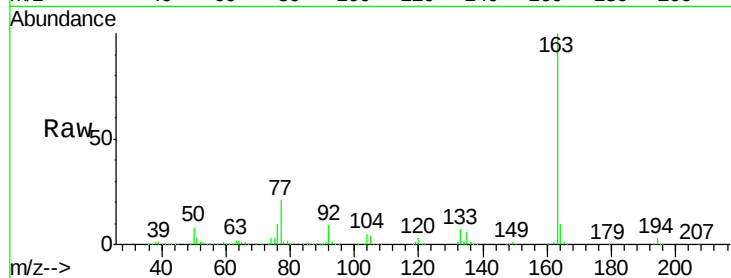
Tgt Ion:163 Resp: 1477920

Ion Ratio Lower Upper

163 100

194 3.3 8.0 12.0#

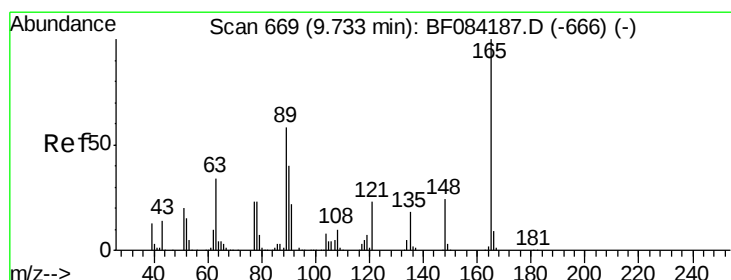
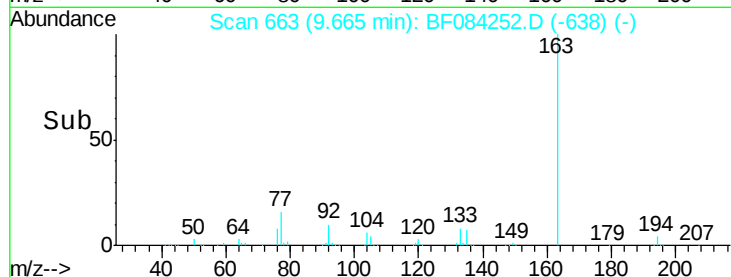
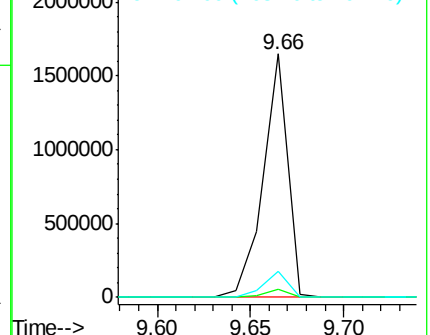
164 10.5 8.0 12.0



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: 38.12 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

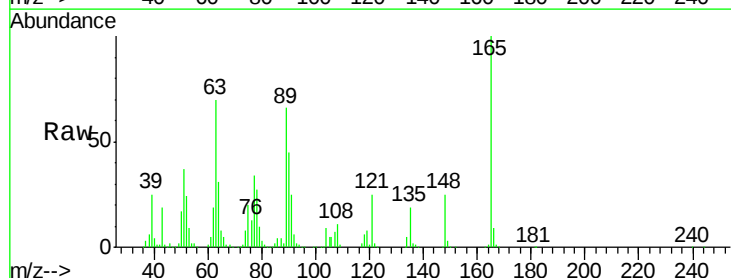
Tgt Ion:165 Resp: 300096

Ion Ratio Lower Upper

165 100

63 69.6 28.8 43.2#

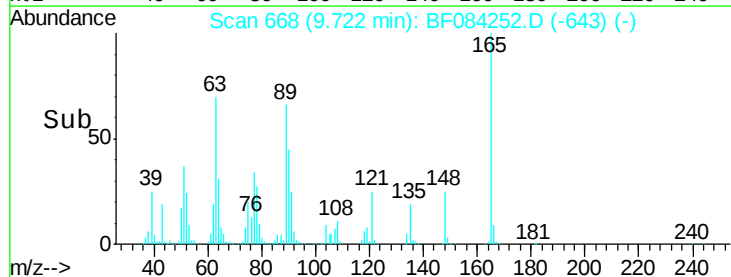
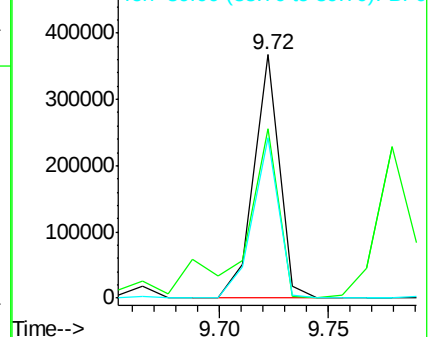
89 65.7 35.1 52.7#

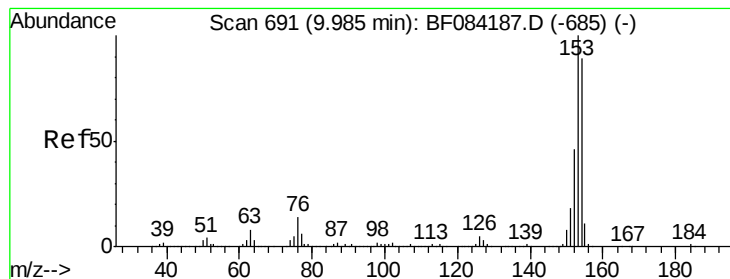


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.70 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

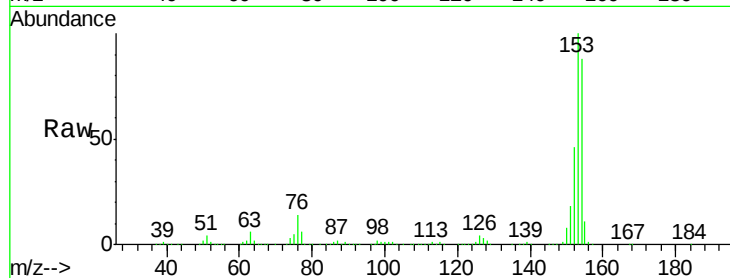
Tgt Ion:154 Resp: 1295209

Ion Ratio Lower Upper

154 100

153 113.4 91.5 137.3

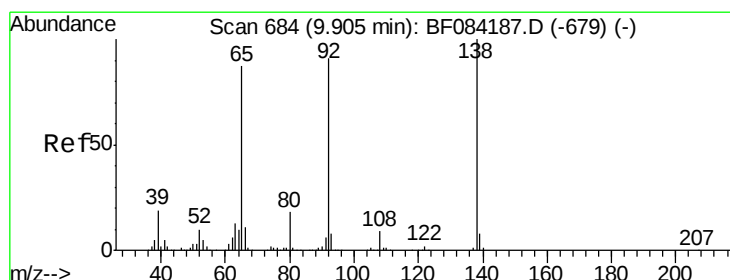
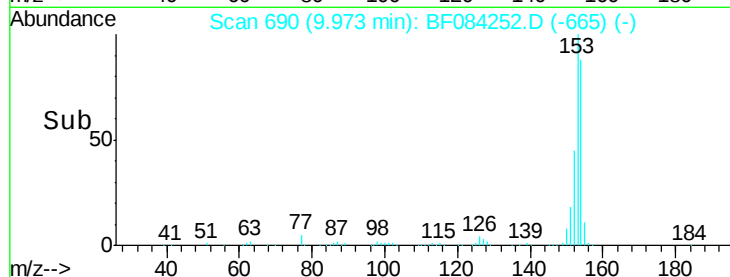
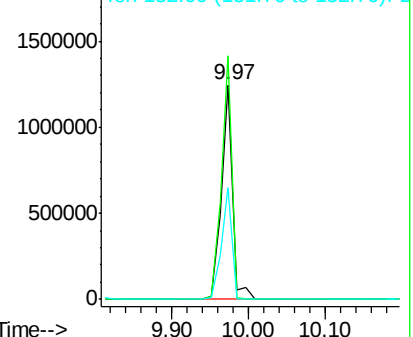
152 51.8 43.0 64.6



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: 36.17 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

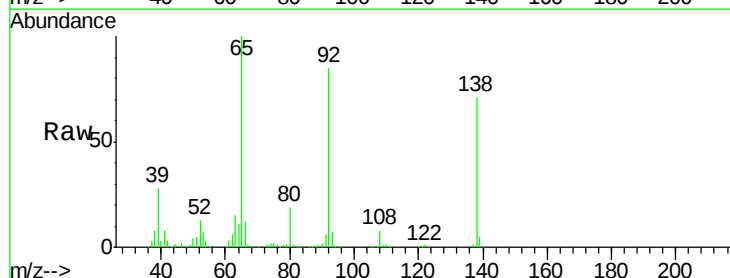
Tgt Ion:138 Resp: 352856

Ion Ratio Lower Upper

138 100

108 11.1 10.5 15.7

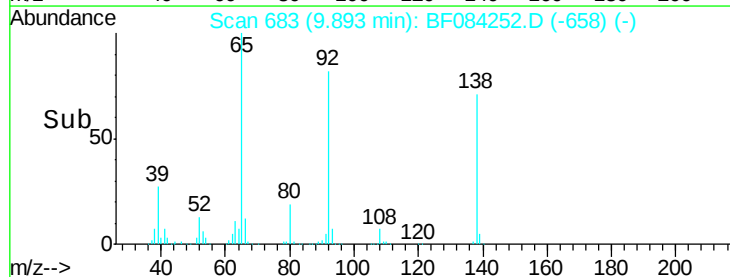
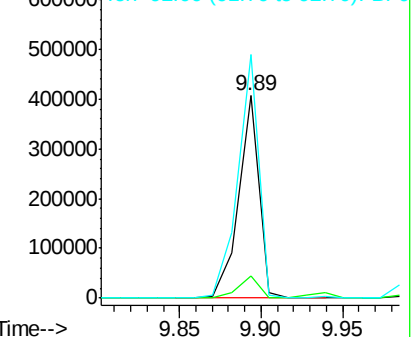
92 120.3 103.9 155.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

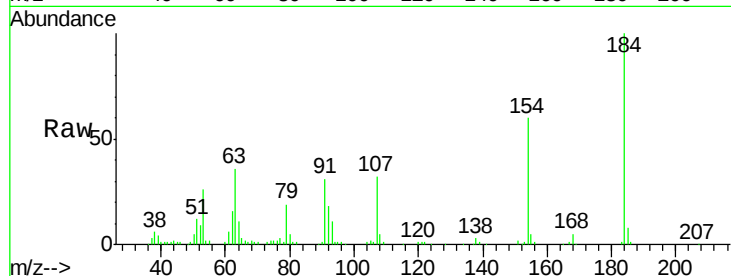




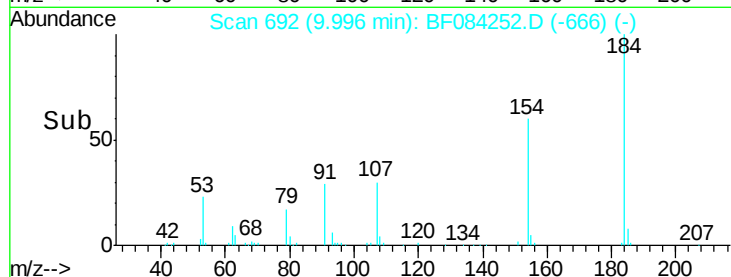
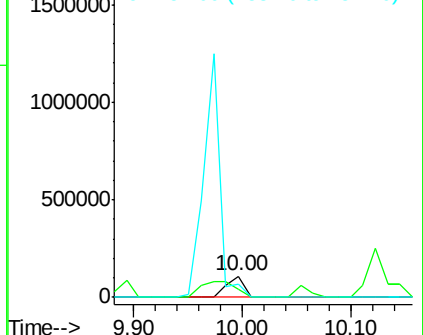
#53
2,4-Dinitrophenol
Concen: 37.87 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 120438
Ion Ratio Lower Upper
184 100
63 36.4 43.1 64.7#
154 60.5 60.5 90.7#

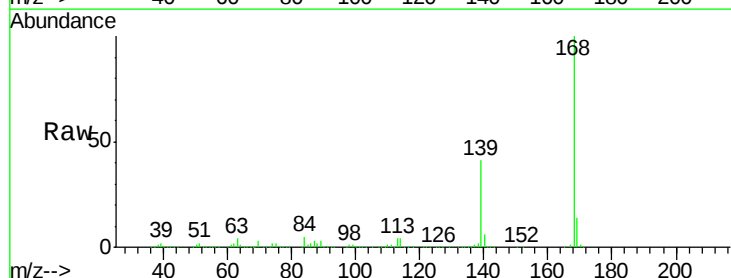


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

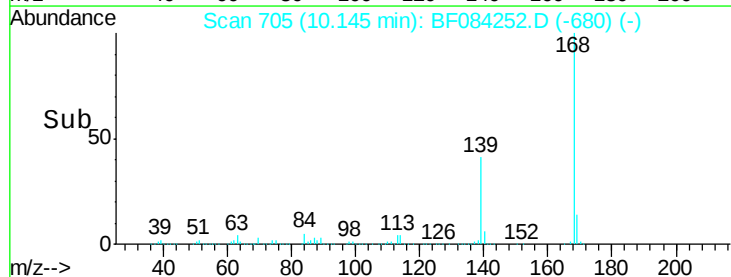
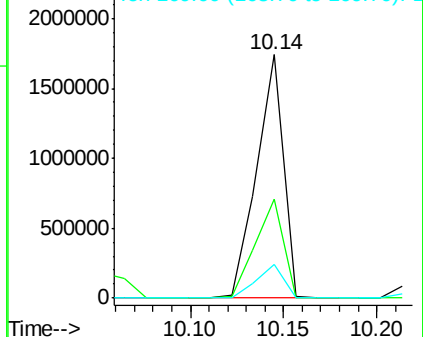


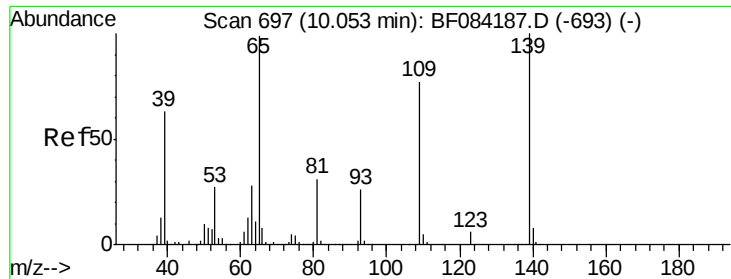
#54
Dibenzofuran
Concen: 42.52 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:168 Resp: 1717281
Ion Ratio Lower Upper
168 100
139 40.7 30.5 45.7
169 13.9 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: 31.07 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

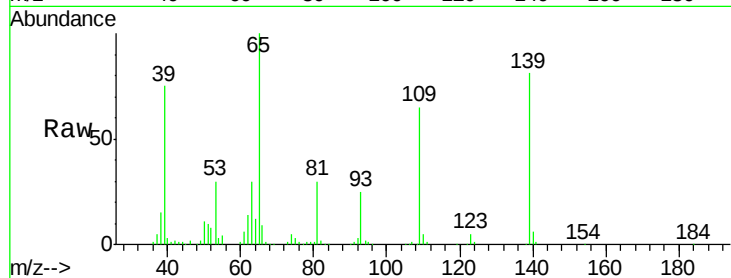
Tgt Ion:139 Resp: 219968

Ion Ratio Lower Upper

139 100

109 80.3 58.5 98.5

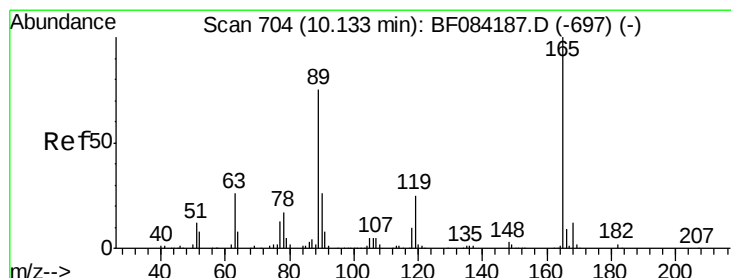
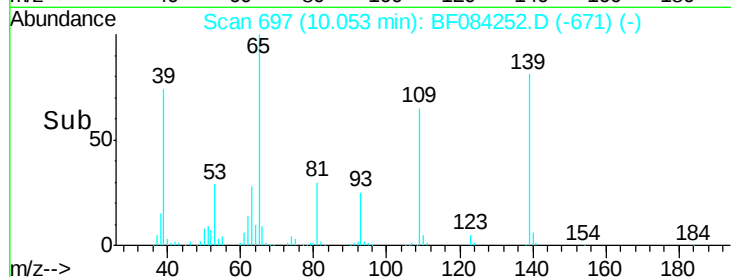
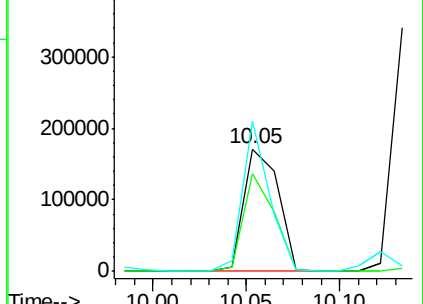
65 123.5 57.6 97.6#



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: 39.59 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:165 Resp: 394452

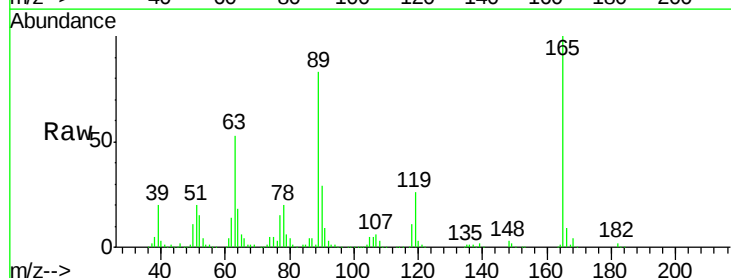
Ion Ratio Lower Upper

165 100

63 52.7 36.7 55.1

89 82.9 61.9 92.9

182 2.2 2.0 3.0

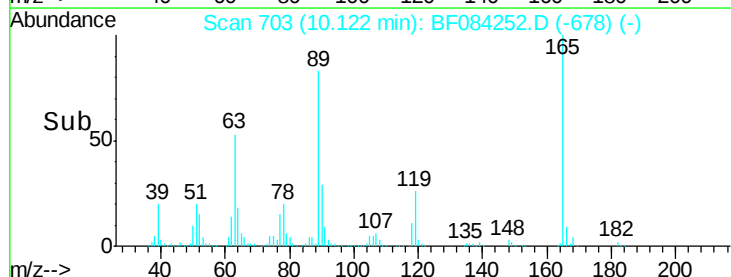
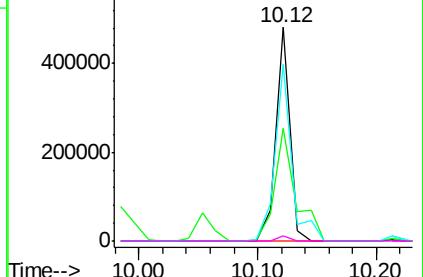


Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.55 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

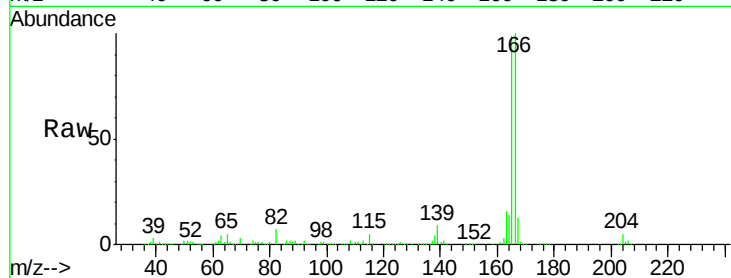
Tgt Ion:166 Resp: 1239271

Ion Ratio Lower Upper

166 100

165 99.4 79.1 118.7

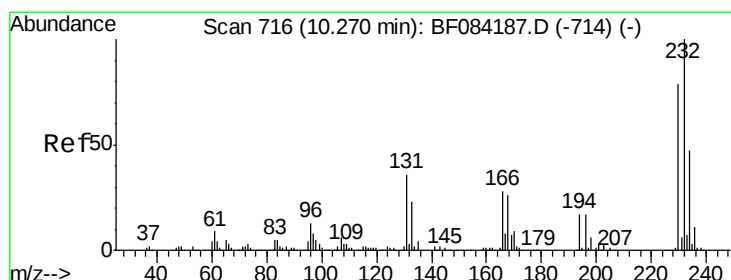
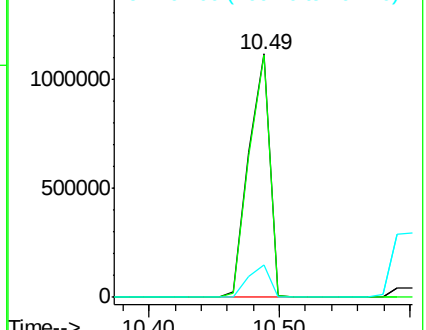
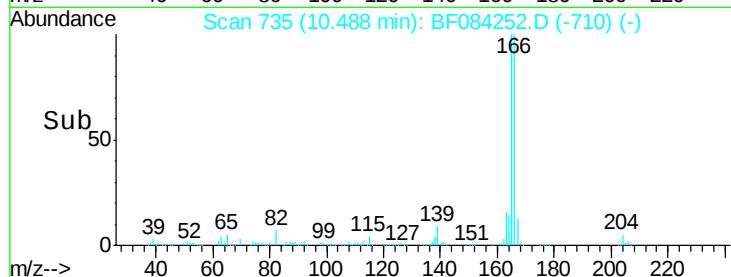
167 13.2 10.4 15.6



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: 35.88 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:232 Resp: 317134

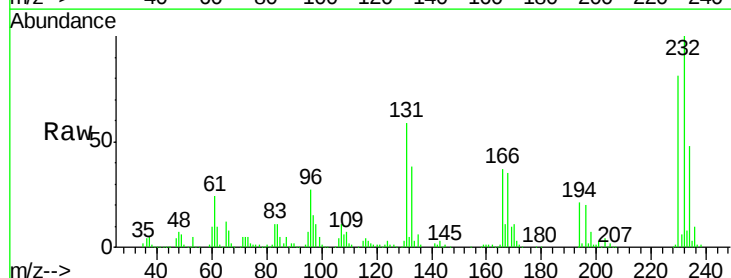
Ion Ratio Lower Upper

232 100

131 54.9 47.0 70.6

130 2.7 2.0 3.0

166 34.6 30.5 45.7

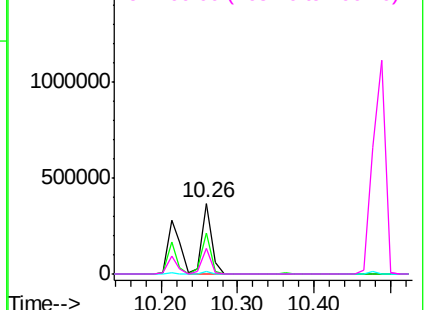
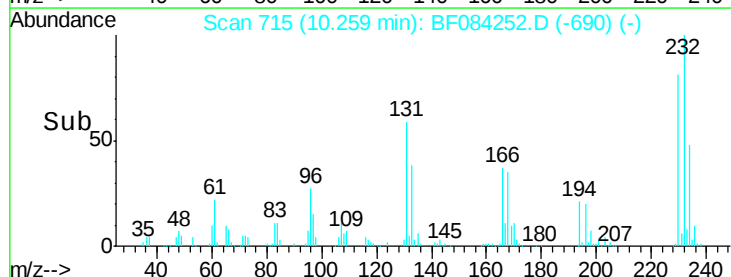


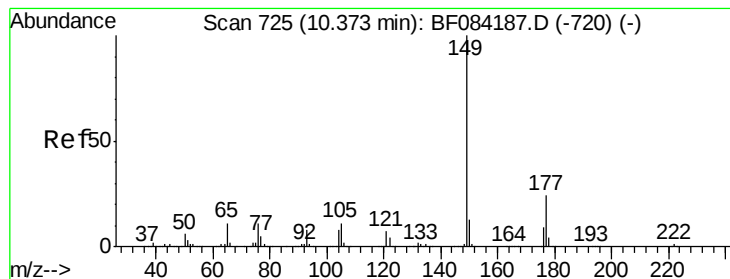
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.48 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

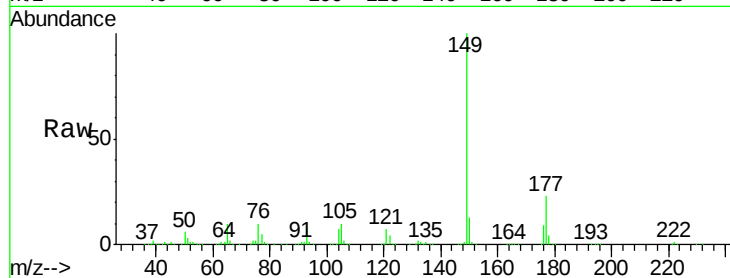
Tgt Ion:149 Resp: 1397226

Ion Ratio Lower Upper

149 100

177 22.6 17.3 25.9

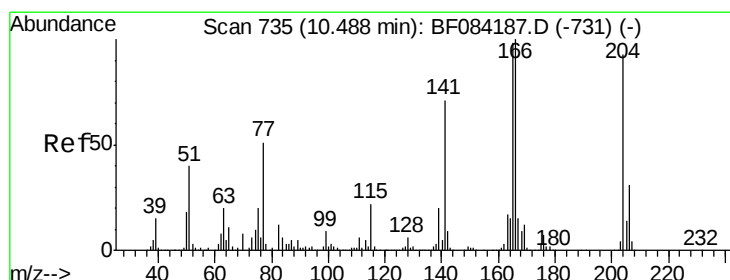
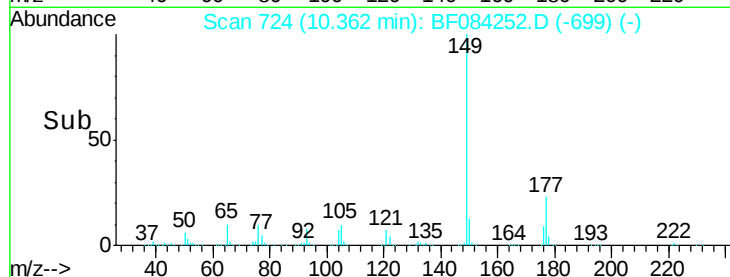
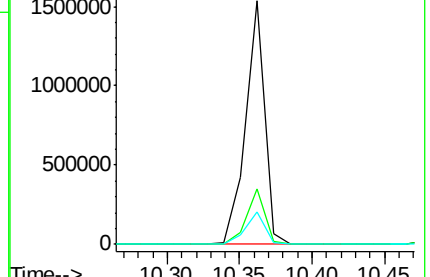
150 13.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.95 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

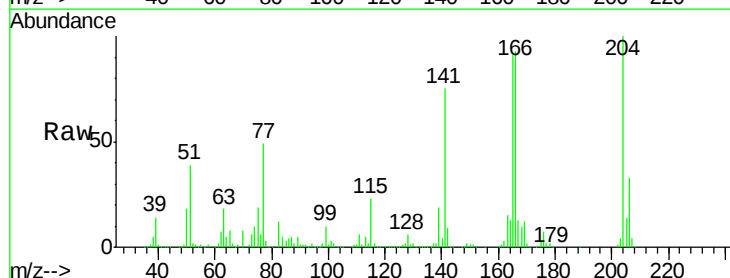
Tgt Ion:204 Resp: 568456

Ion Ratio Lower Upper

204 100

206 32.7 25.7 38.5

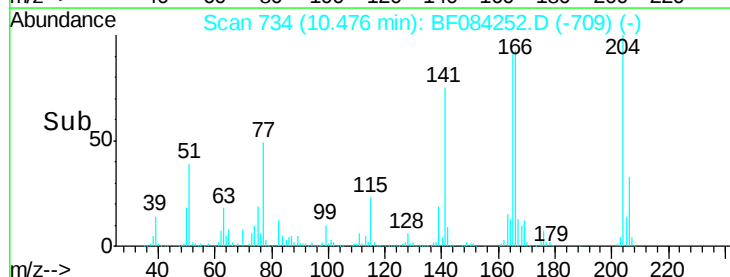
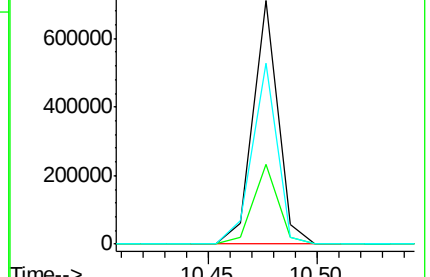
141 74.6 55.1 82.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

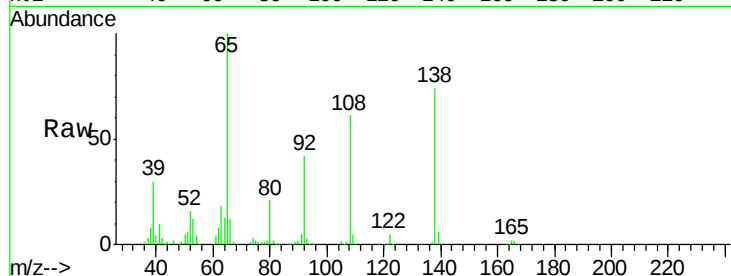




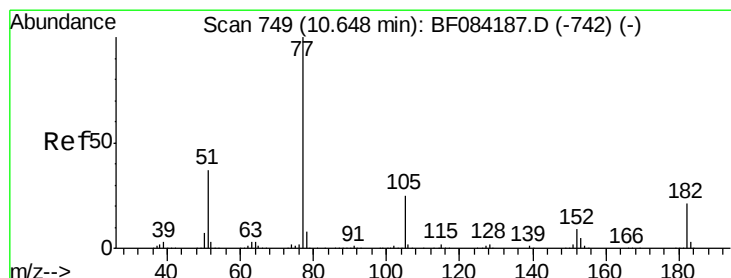
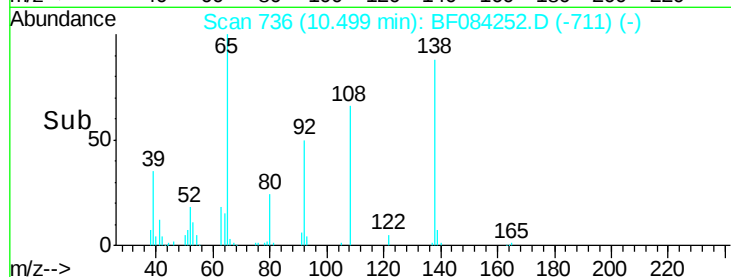
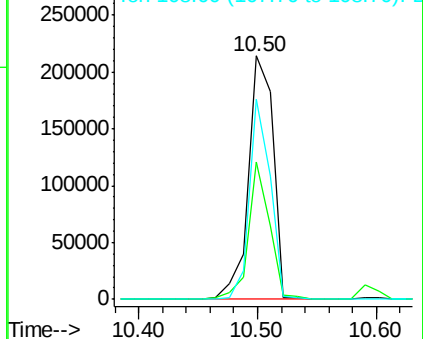
#61
4-Nitroaniline
Concen: 35.85 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 311771
Ion Ratio Lower Upper
138 100
92 56.6 32.6 72.6
108 82.1 68.6 108.6

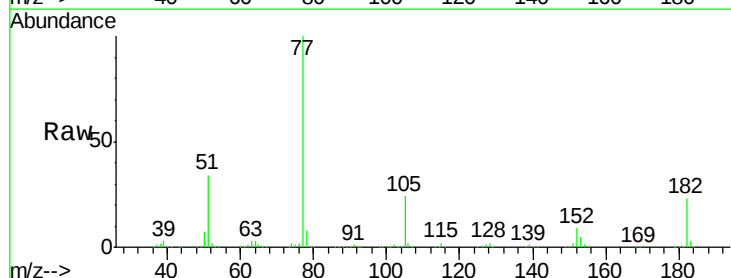


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

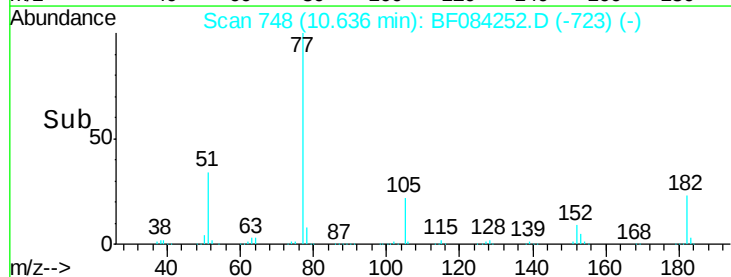
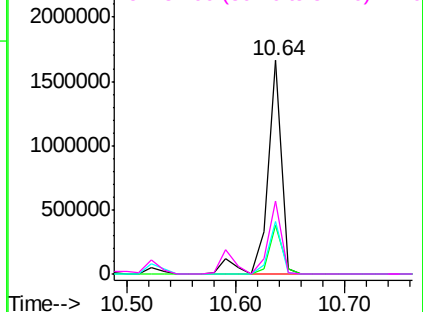


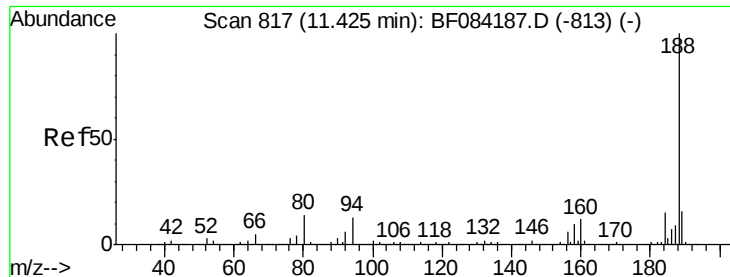
#62
Azobenzene
Concen: 39.22 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion: 77 Resp: 1522362
Ion Ratio Lower Upper
77 100
182 23.1 8.3 48.3
105 24.4 4.6 44.6
51 34.4 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

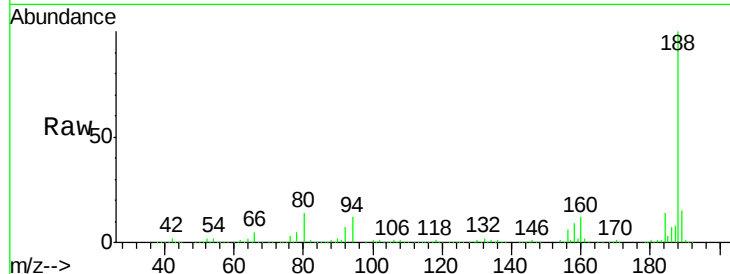




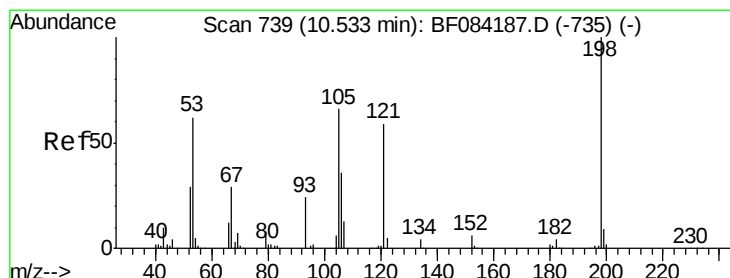
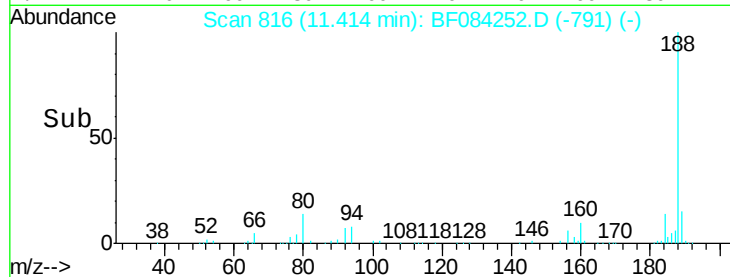
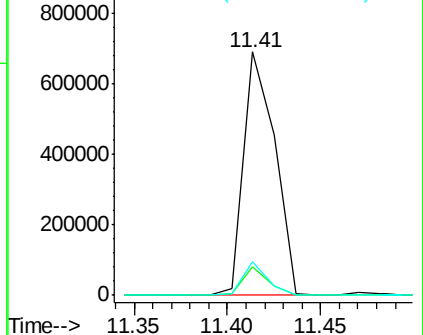
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 802485
Ion Ratio Lower Upper
188 100
94 12.0 9.0 13.4
80 13.9 9.6 14.4

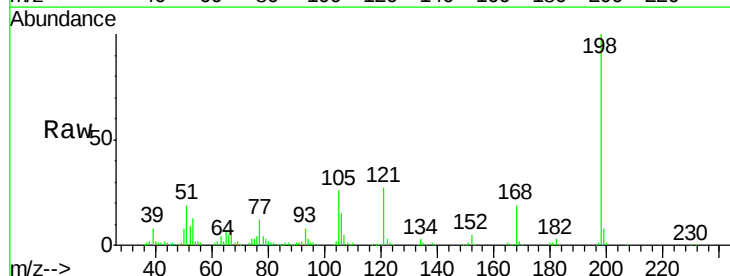


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

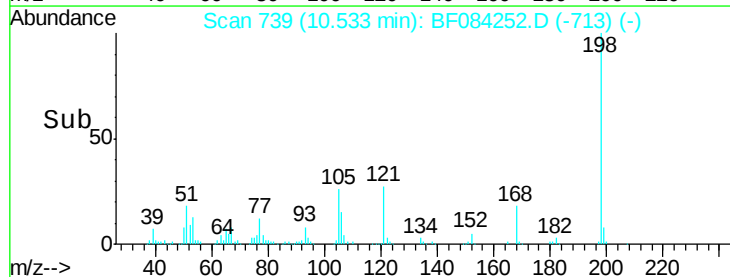
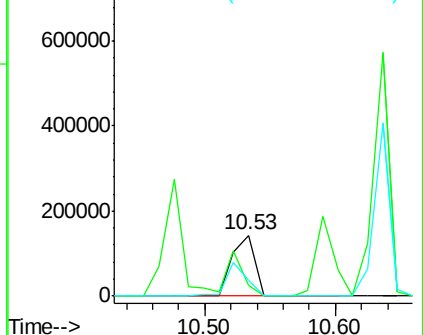


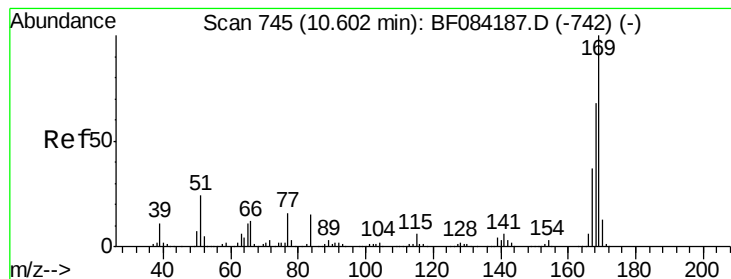
#64
4,6-Dinitro-2-methylphenol
Concen: 35.49 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:198 Resp: 173499
Ion Ratio Lower Upper
198 100
51 18.6 18.9 58.9#
105 25.9 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

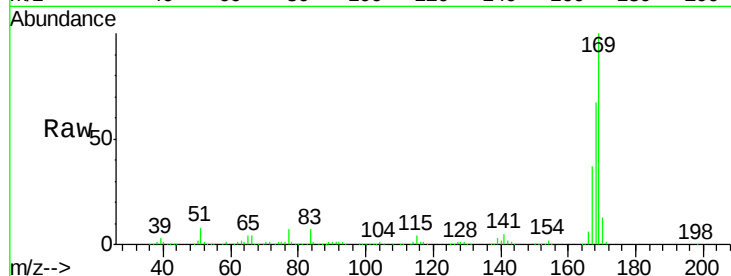




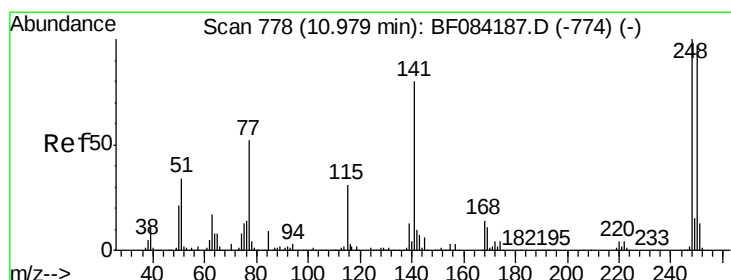
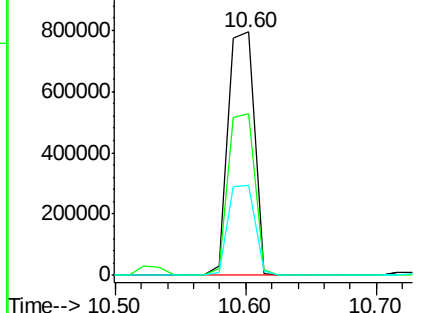
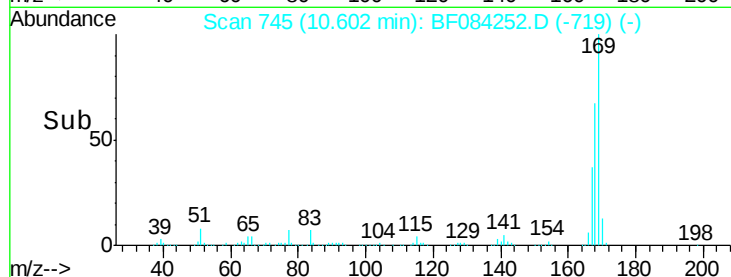
#65
 n-Nitrosodiphenylamine
 Concen: 42.98 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 1102679
 Ion Ratio Lower Upper
 169 100
 168 66.7 55.1 82.7
 167 37.2 30.0 45.0

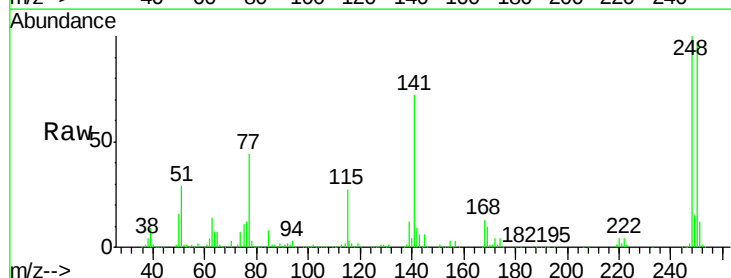


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

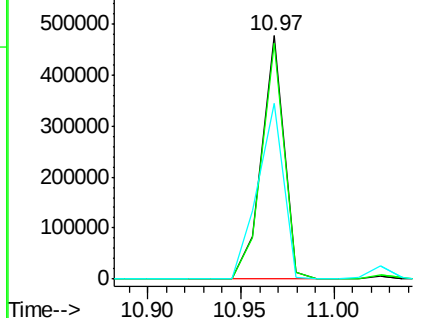
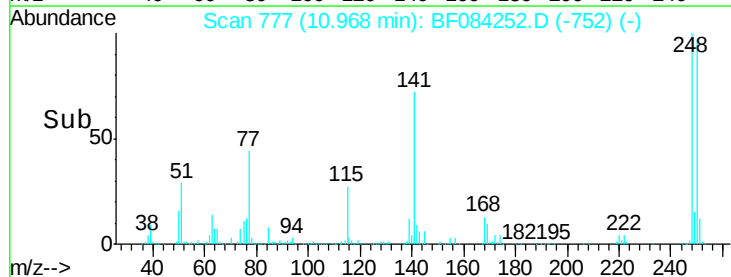


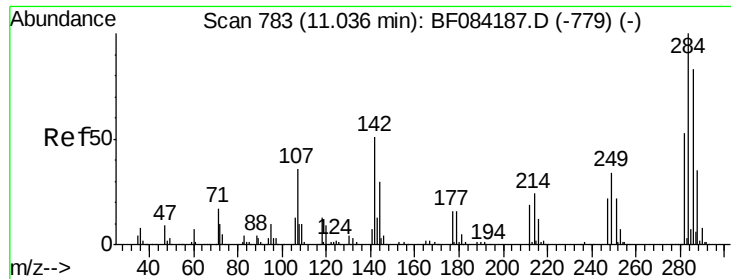
#66
 4-Bromophenyl-phenylether
 Concen: 45.73 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:248 Resp: 394957
 Ion Ratio Lower Upper
 248 100
 250 97.0 78.4 117.6
 141 72.0 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

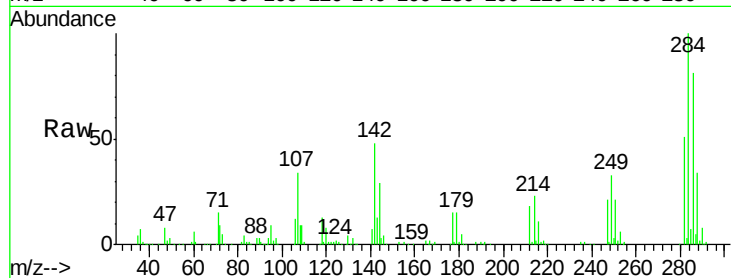




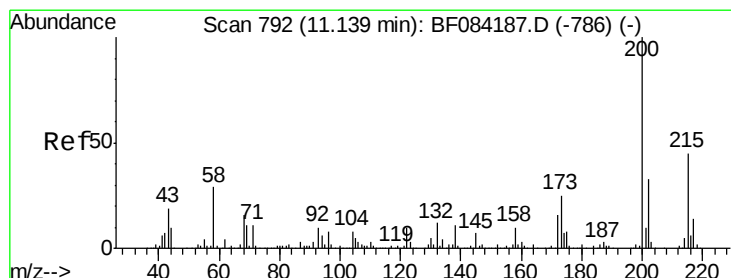
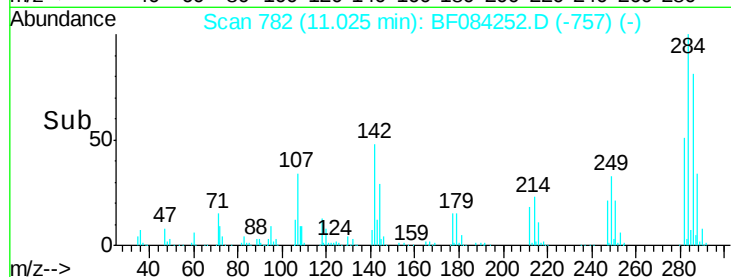
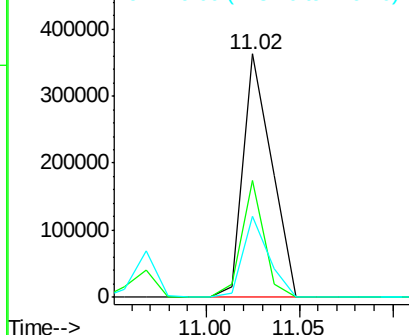
#67
Hexachlorobenzene
Concen: 39.66 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 385578
Ion Ratio Lower Upper
284 100
142 47.8 22.2 33.4#
249 33.5 24.6 37.0

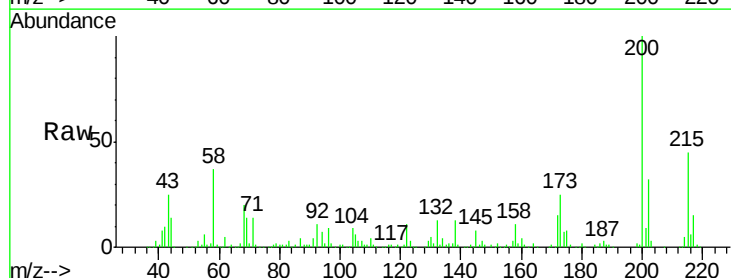


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

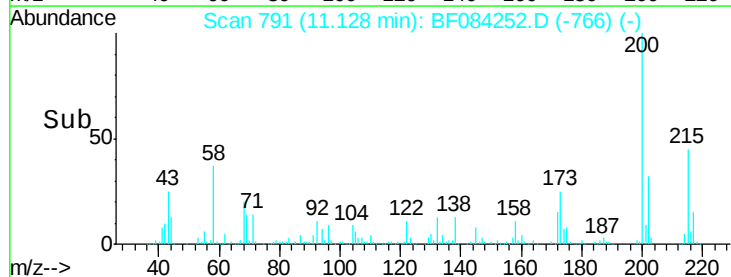
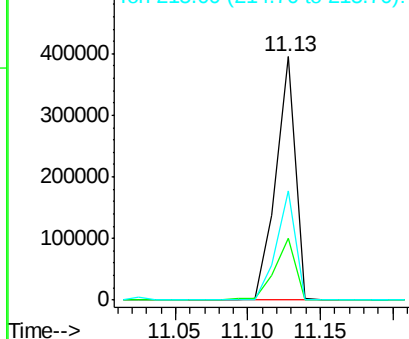


#68
Atrazine
Concen: 44.16 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:200 Resp: 370822
Ion Ratio Lower Upper
200 100
173 25.2 9.5 49.5
215 45.0 23.8 63.8



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

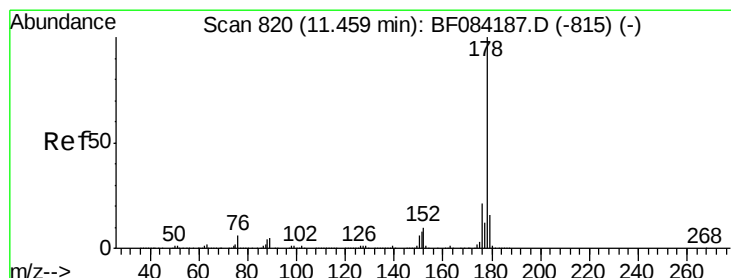
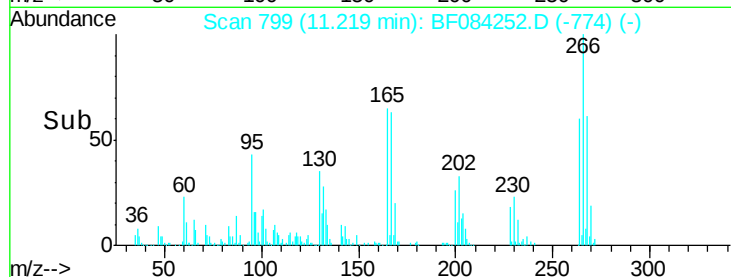
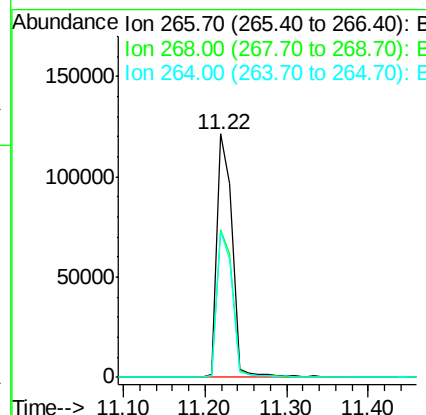
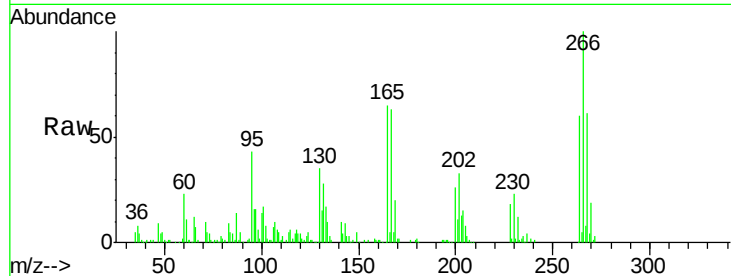




#69
 Pentachlorophenol
 Concen: 31.67 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

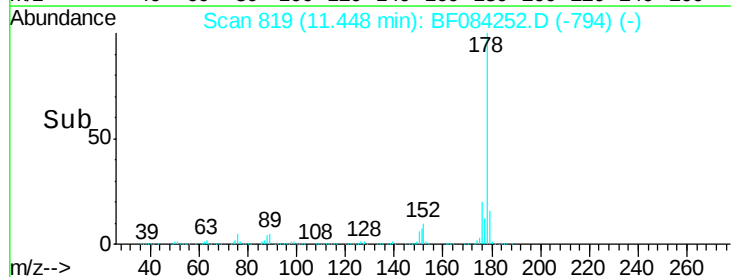
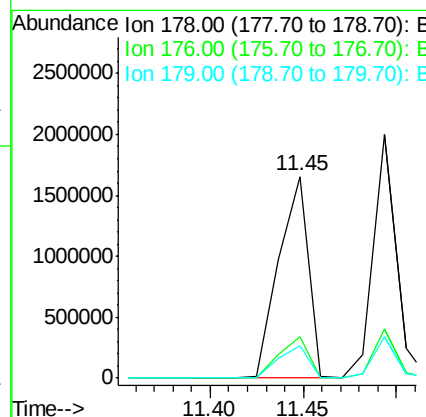
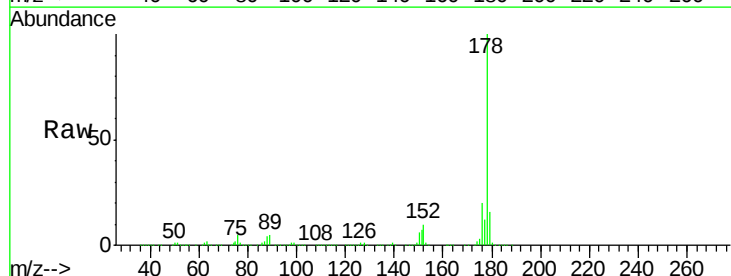
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 159630
 Ion Ratio Lower Upper
 266 100
 268 60.6 52.4 78.6
 264 59.9 50.2 75.2



#70
 Phenanthrene
 Concen: 43.43 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion: 178 Resp: 1823218
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.3 22.9
 179 16.2 12.0 18.0





#71

Anthracene

Concen: 40.82 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

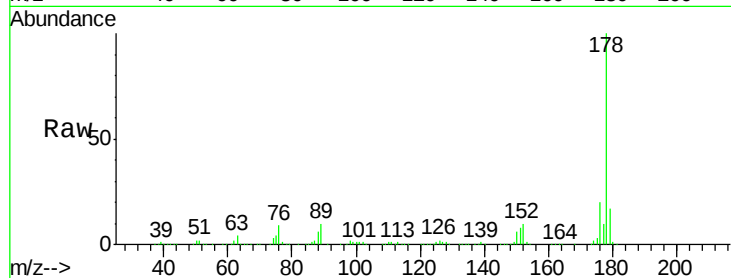
Tgt Ion:178 Resp: 1679750

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.0

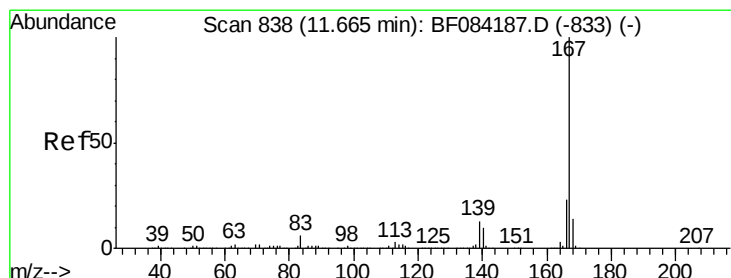
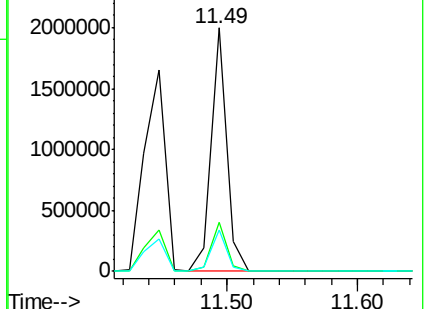
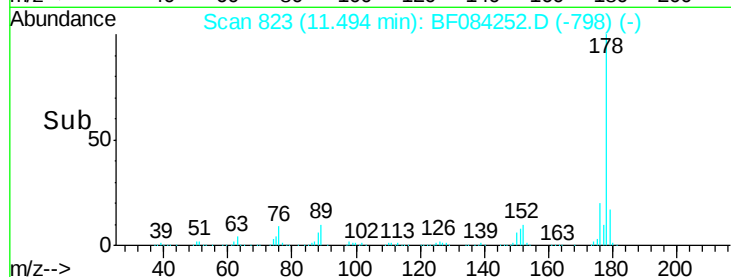
179 16.8 12.5 18.7



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: 37.19 ng

RT: 11.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

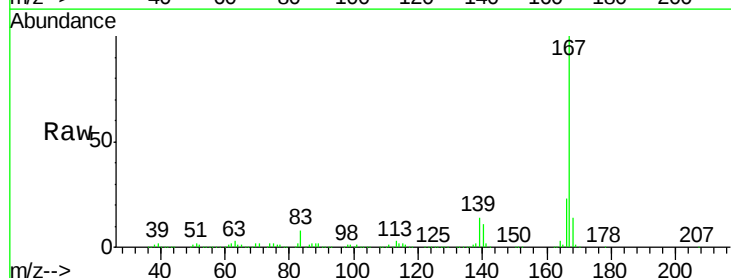
Tgt Ion:167 Resp: 1496022

Ion Ratio Lower Upper

167 100

166 22.7 17.6 26.4

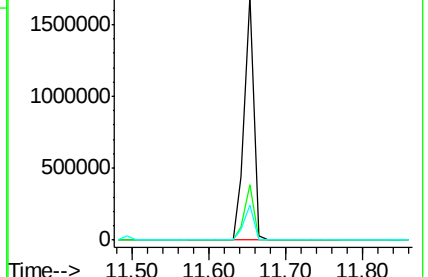
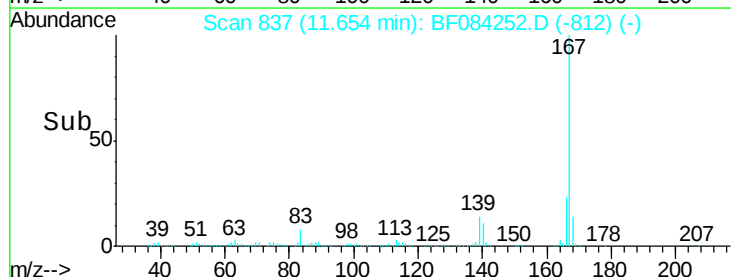
139 14.4 11.8 17.8

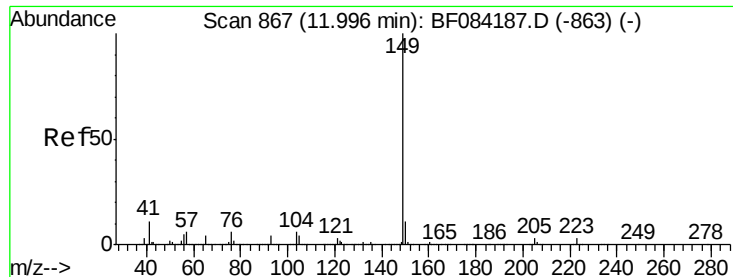


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.33 ng

RT: 11.99 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

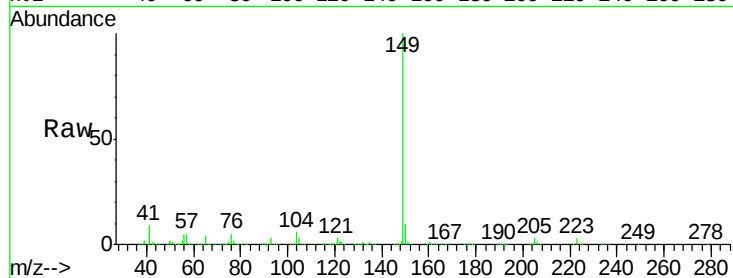
Tgt Ion:149 Resp: 1837967

Ion Ratio Lower Upper

149 100

150 10.2 7.1 10.7

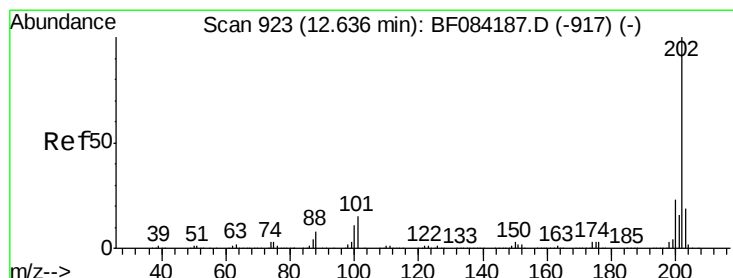
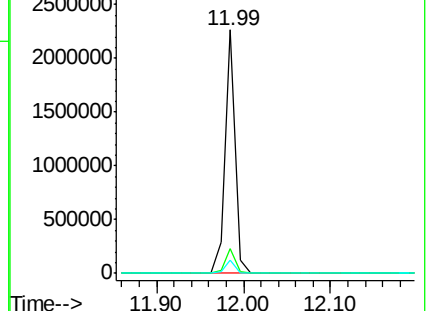
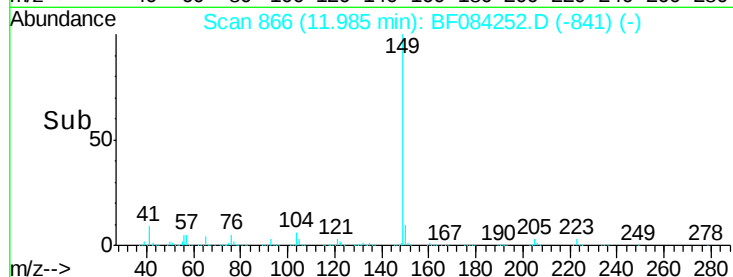
104 5.6 3.2 4.8#



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: 33.05 ng

RT: 12.63 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

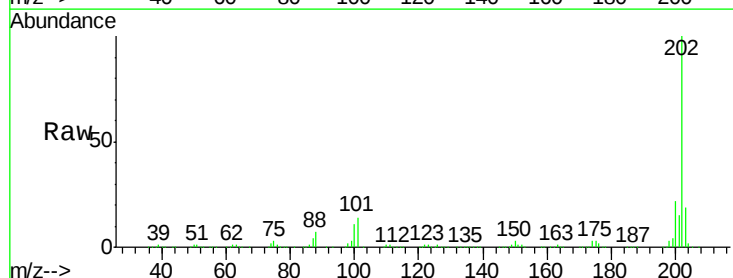
Tgt Ion:202 Resp: 1449359

Ion Ratio Lower Upper

202 100

101 14.0 0.0 32.8

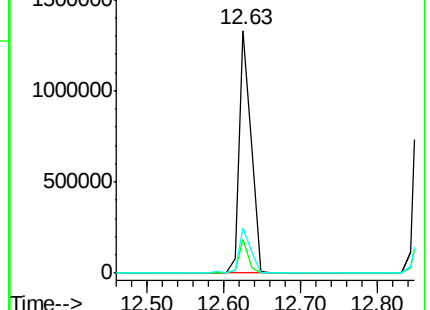
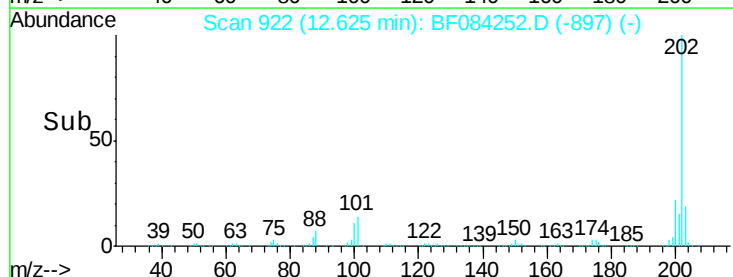
203 18.6 0.0 37.9

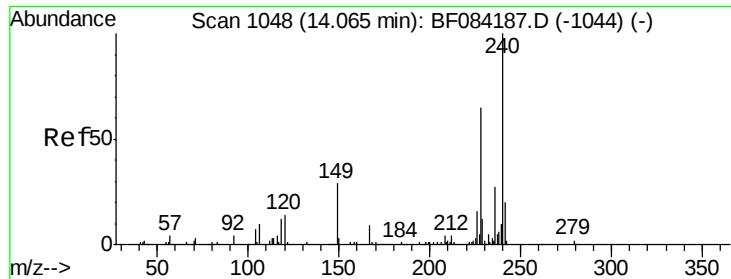


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

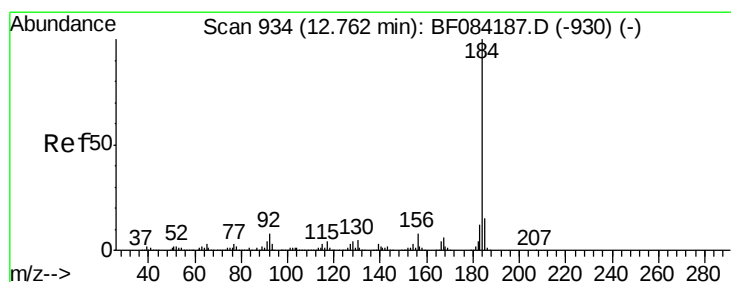
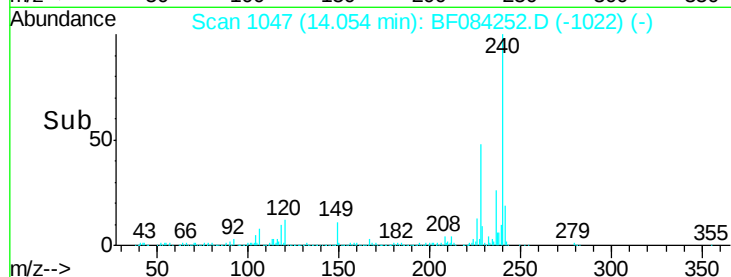
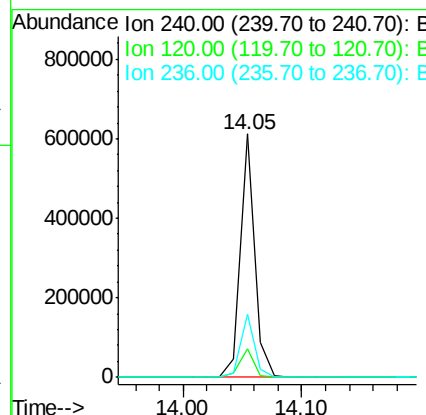
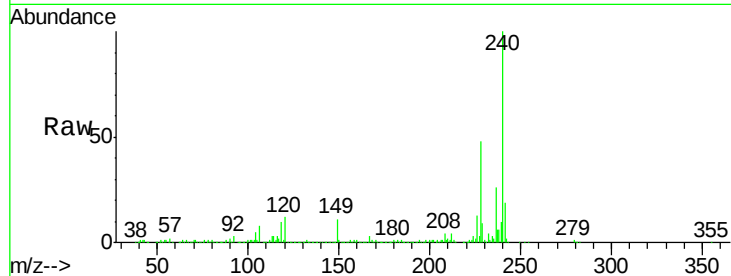




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

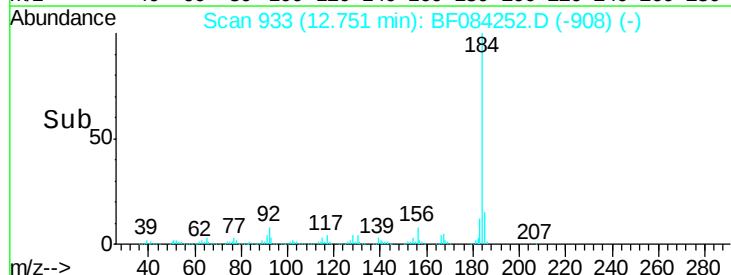
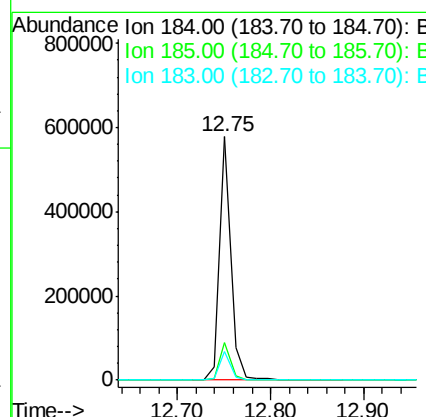
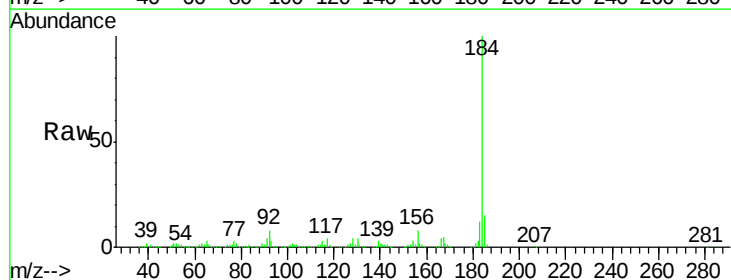
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

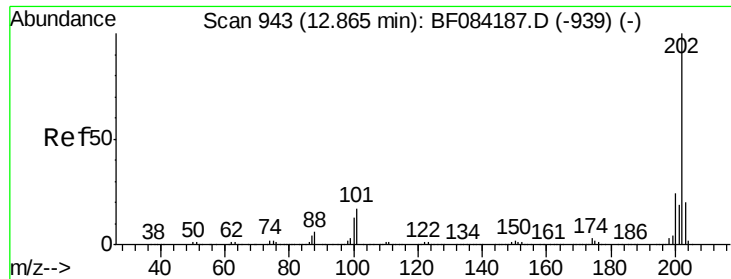
Tgt Ion:240 Resp: 517502
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.5 14.3
 236 25.9 20.6 31.0



#76
 Benzidine
 Concen: 26.06 ng
 RT: 12.75 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:184 Resp: 483521
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.2 18.2
 183 11.6 9.8 14.8

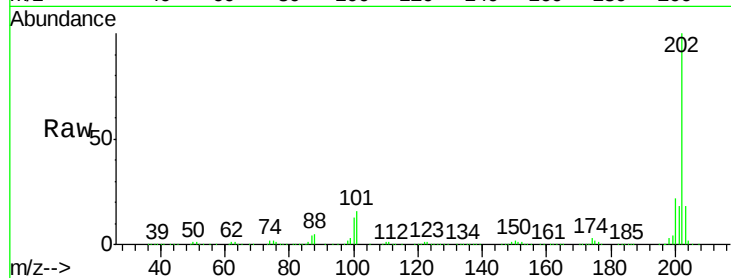




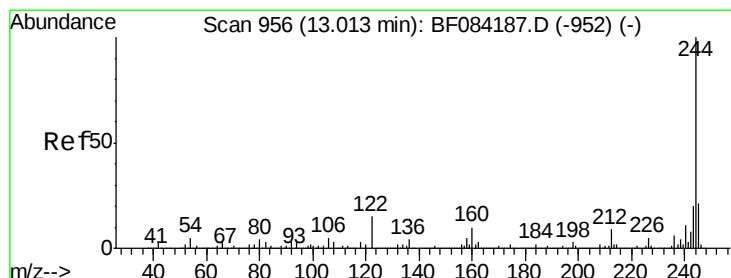
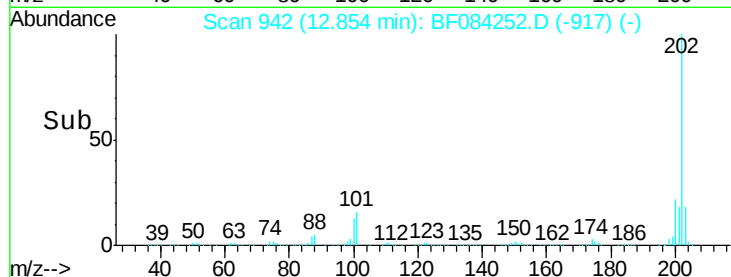
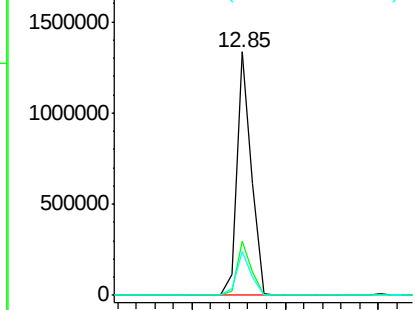
#77
 Pyrene
 Concen: 35.06 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:202 Resp: 1423850
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.2 25.8
 203 18.0 14.3 21.5

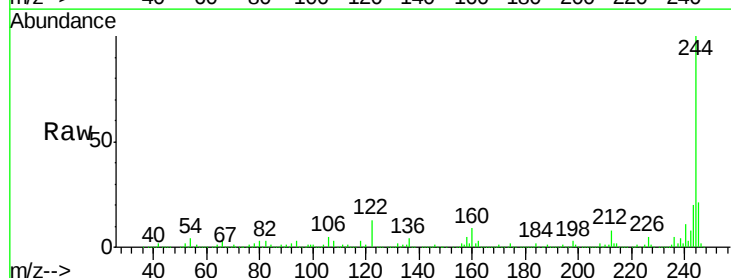


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

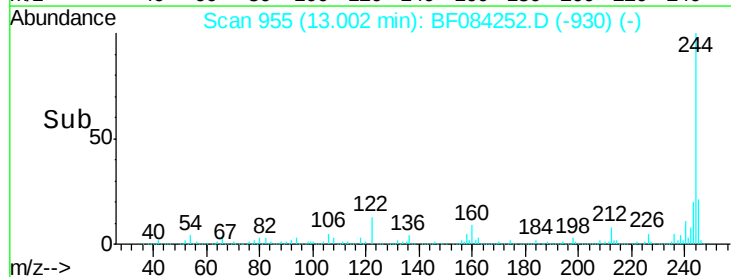
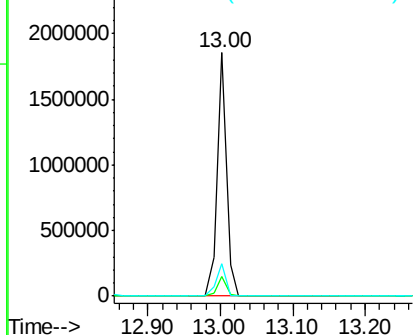


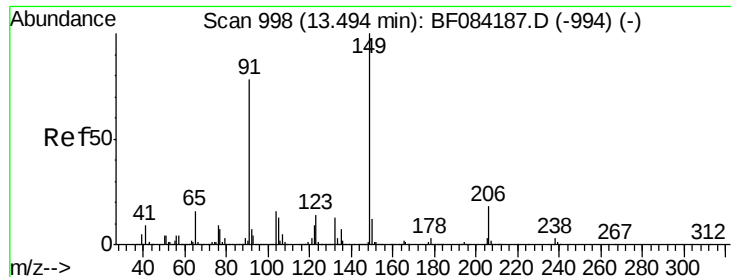
#78
 Terphenyl-d14
 Concen: 71.17 ng
 RT: 13.00 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:244 Resp: 1650091
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 13.2 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

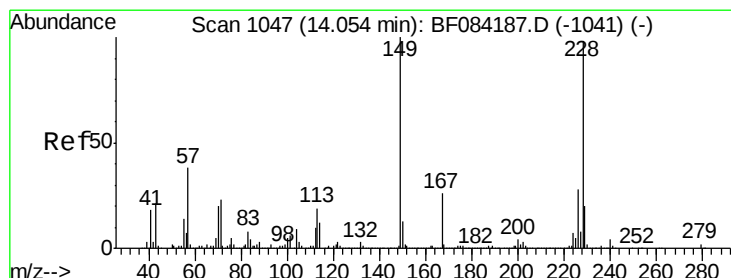
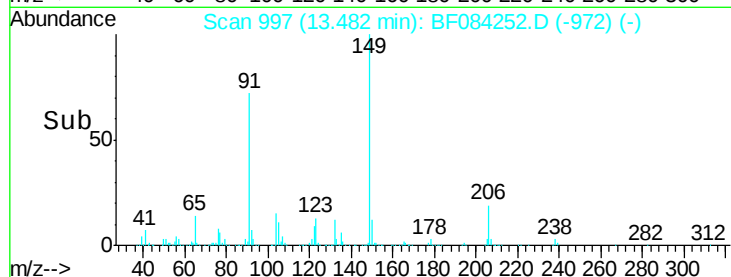
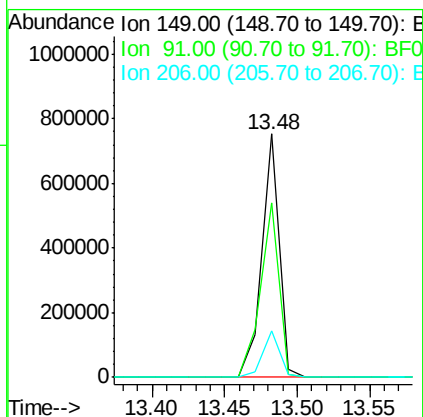
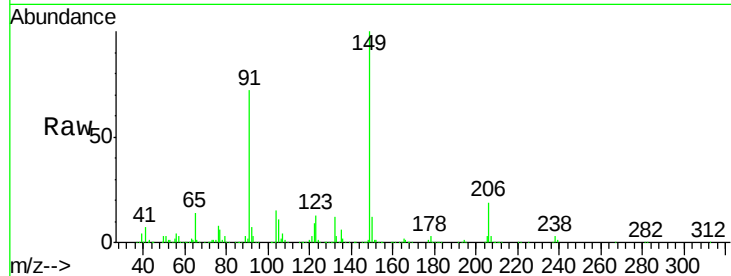




#79
Butylbenzylphthalate
Concen: 35.63 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

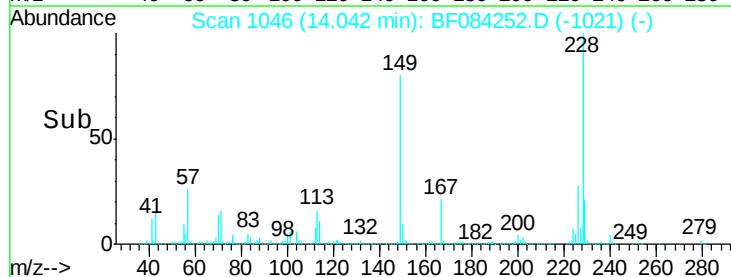
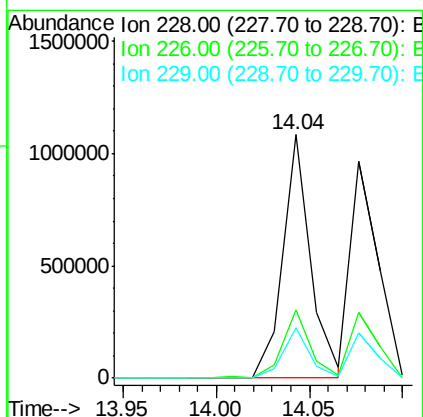
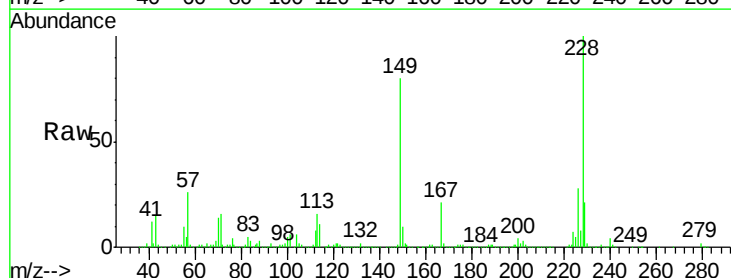
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

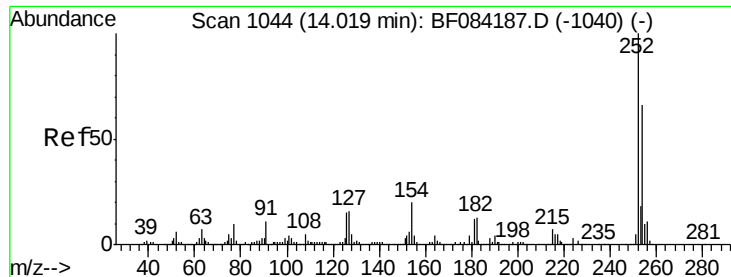
Tgt Ion:149 Resp: 626123
Ion Ratio Lower Upper
149 100
91 71.8 57.6 86.4
206 19.0 13.2 19.8



#80
Benzo(a)anthracene
Concen: 36.93 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:228 Resp: 1122178
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.6
229 20.7 15.8 23.8

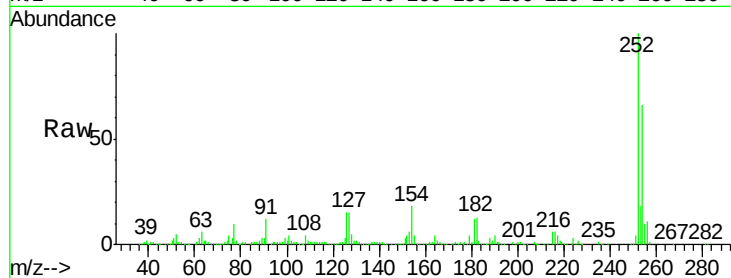




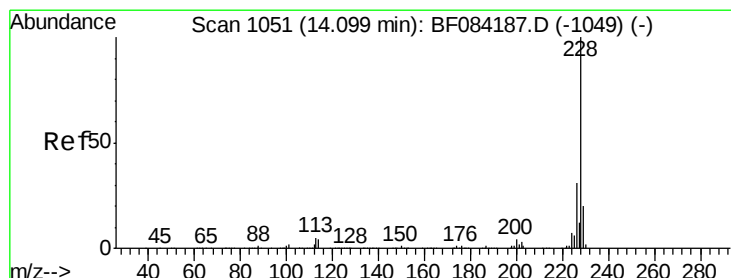
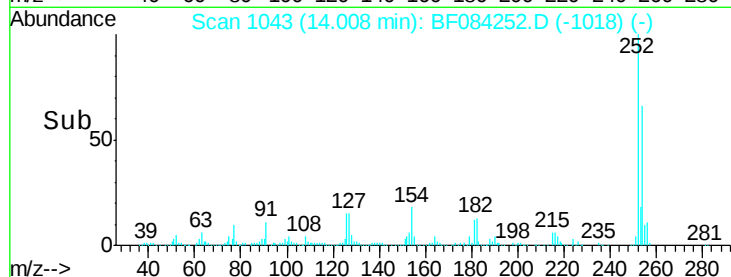
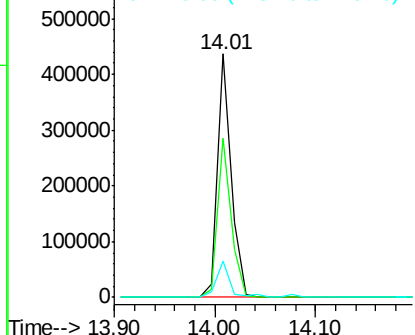
#81
 3,3'-Dichlorobenzidine
 Concen: 39.10 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 414618
 Ion Ratio Lower Upper
 252 100
 254 65.5 53.5 80.3
 126 14.8 4.9 7.3#

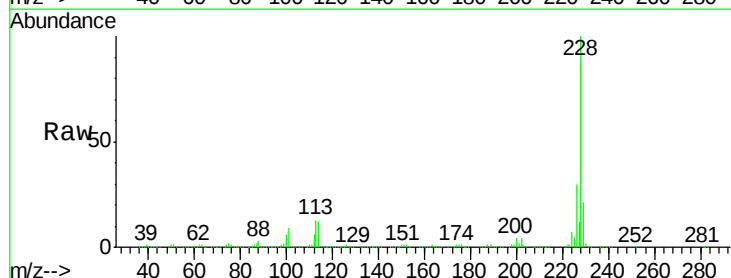


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

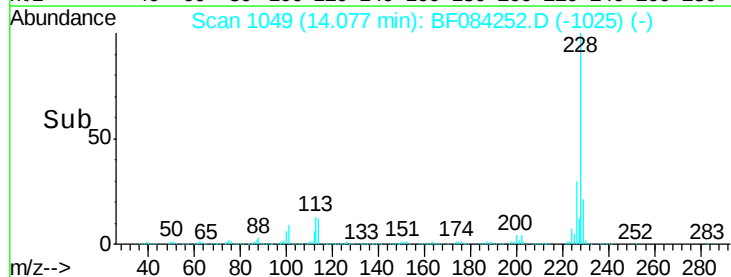
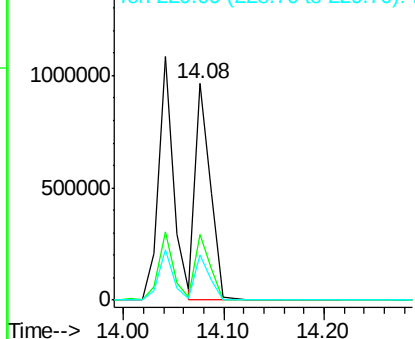


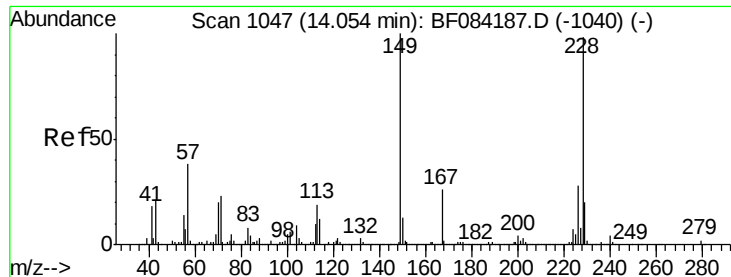
#82
 Chrysene
 Concen: 34.46 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:228 Resp: 1006141
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 20.8 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.13 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

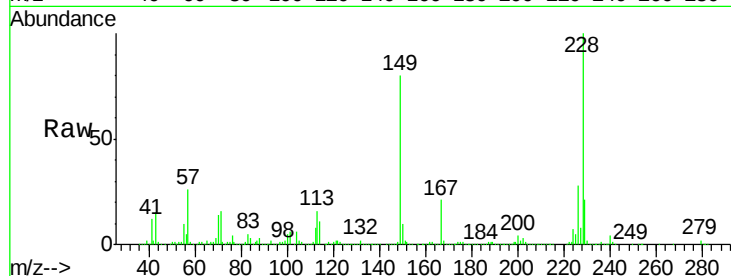
Tgt Ion:149 Resp: 735622

Ion Ratio Lower Upper

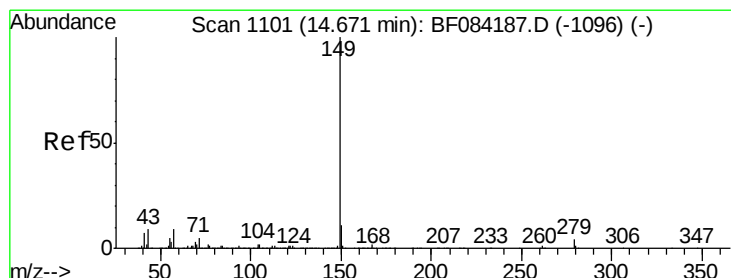
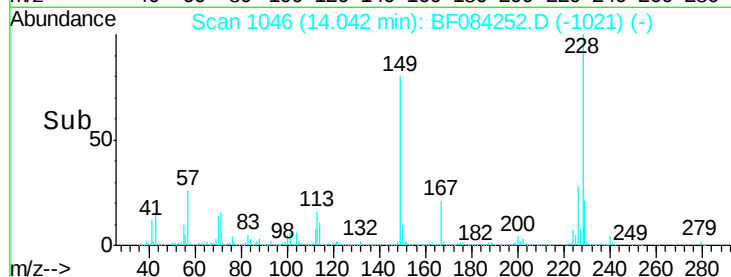
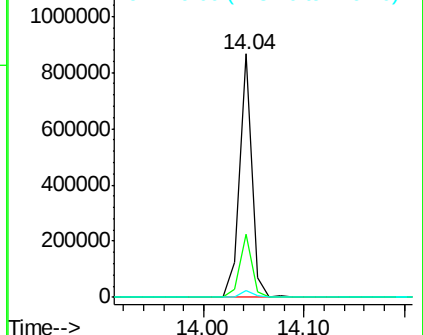
149 100

167 25.8 19.7 29.5

279 2.7 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: 34.98 ng

RT: 14.65 min Scan# 1099

Delta R.T. -0.02 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

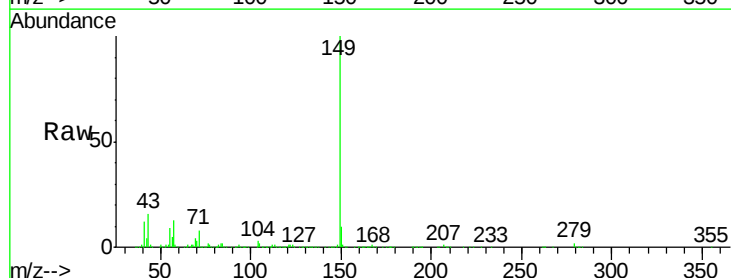
Tgt Ion:149 Resp: 1311120

Ion Ratio Lower Upper

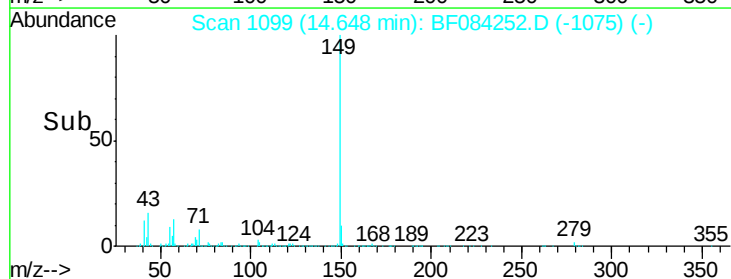
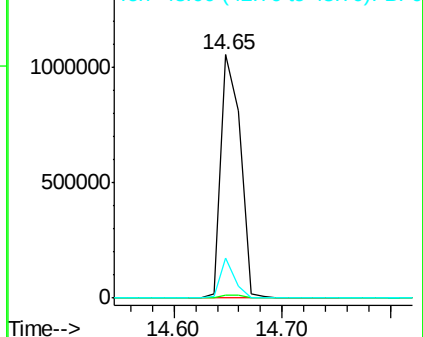
149 100

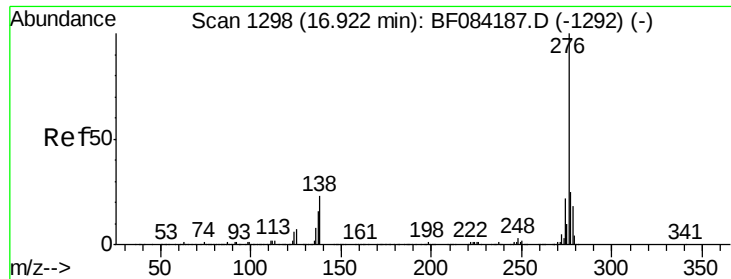
167 1.6 1.2 1.8

43 12.1 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

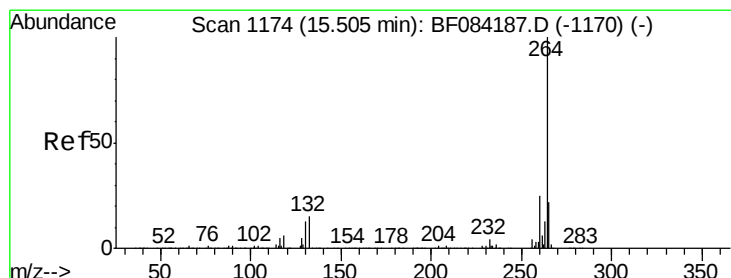
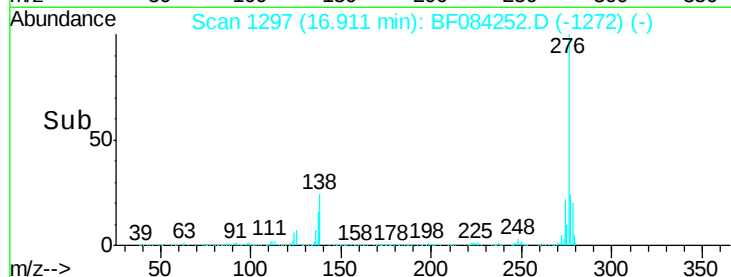
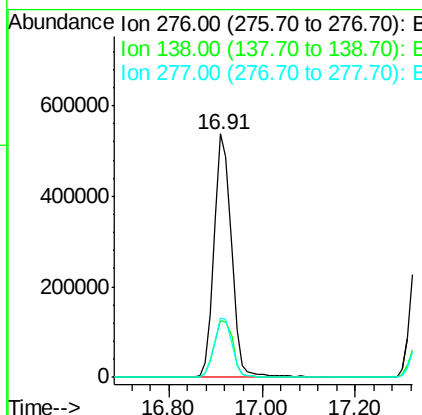
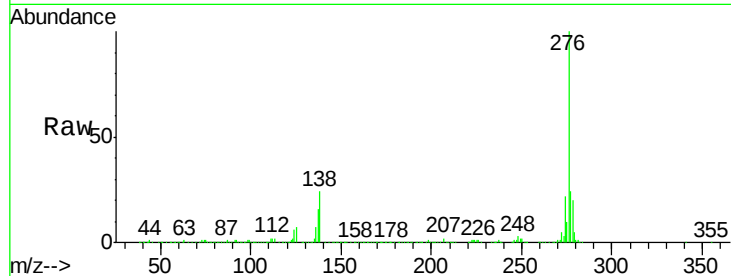




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.28 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

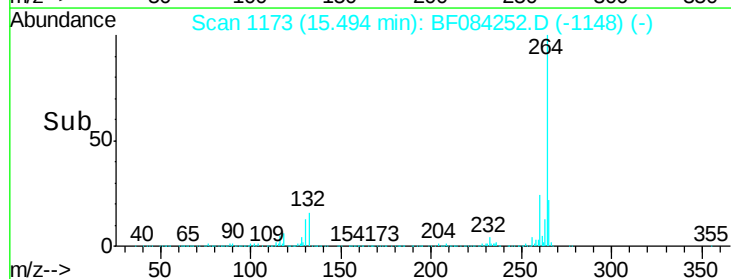
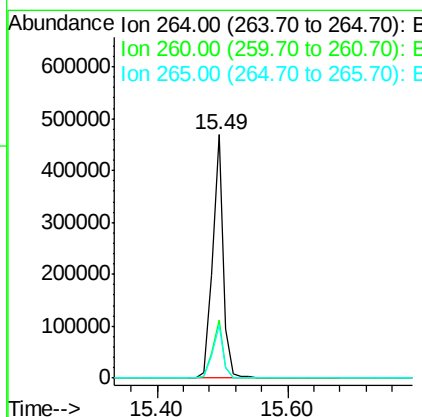
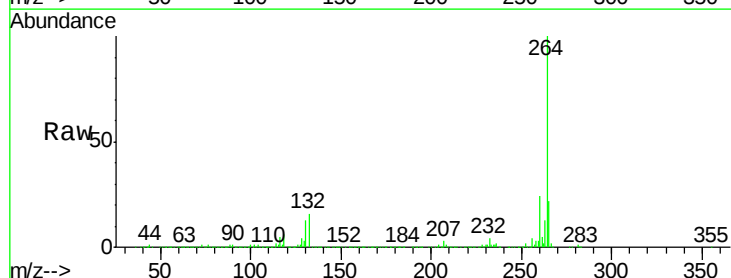
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

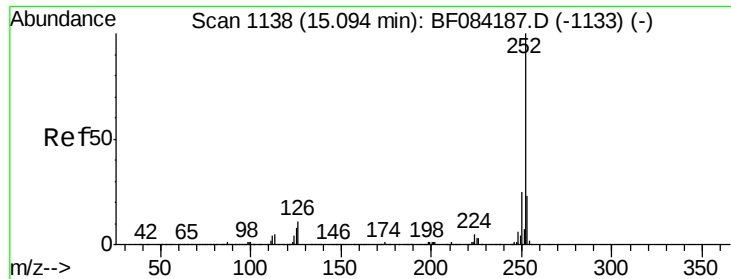
Tgt Ion:276 Resp: 1395165
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.6 30.8
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:264 Resp: 545450
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.8 17.8 26.6

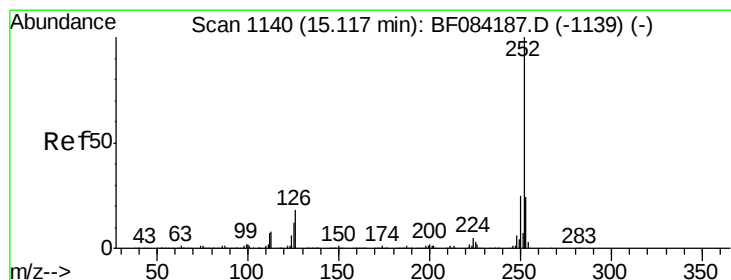
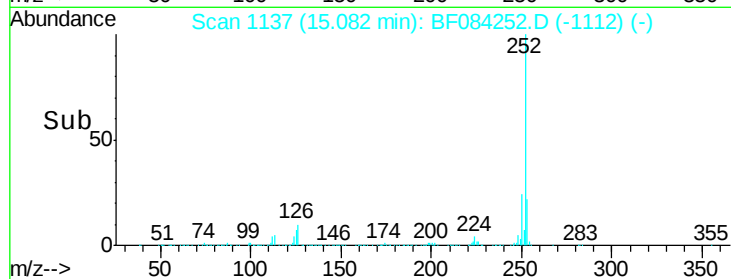
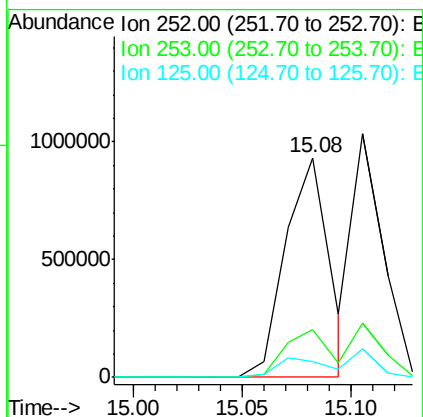
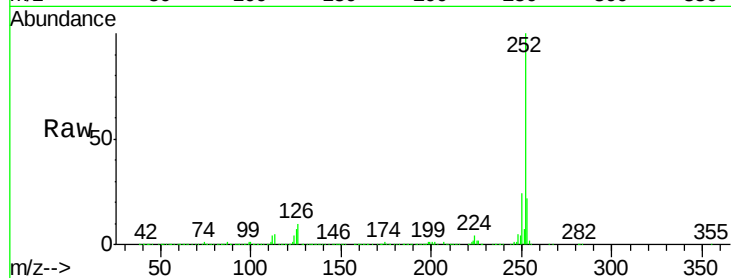




#87
Benzo(b)fluoranthene
Concen: 36.62 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

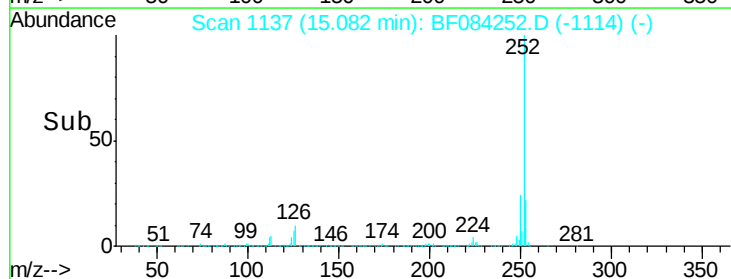
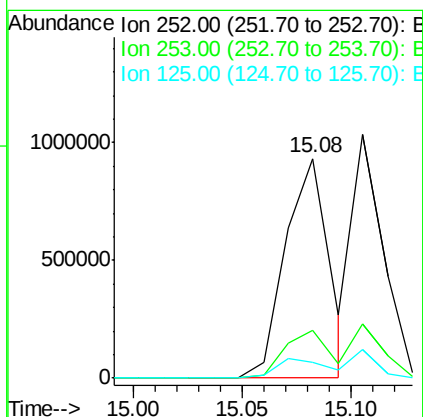
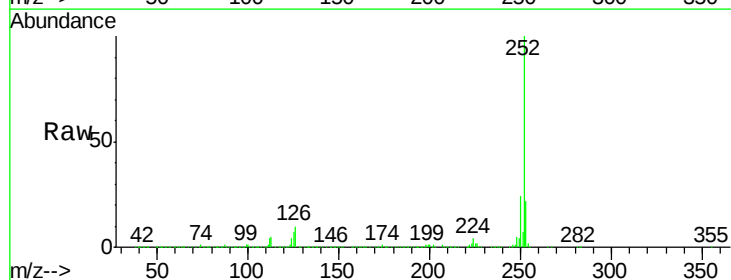
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

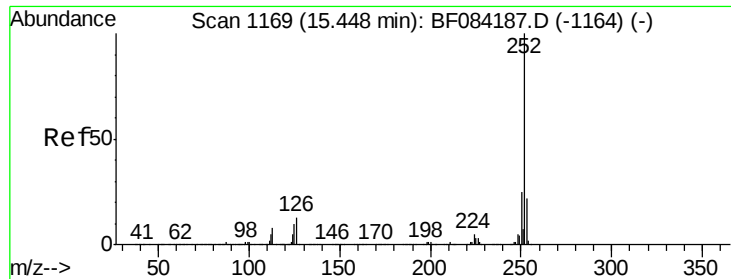
Tgt Ion:252 Resp: 1306623
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.4 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 44.78 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:252 Resp: 1306623
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 7.4 9.0 13.6#

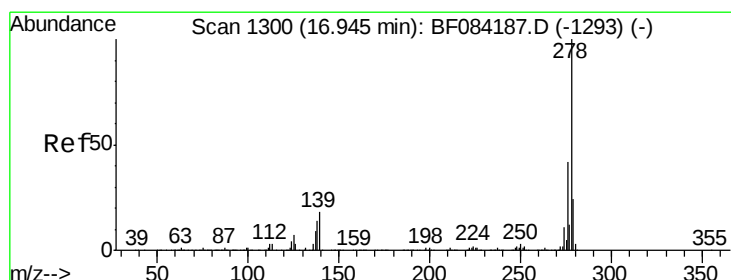
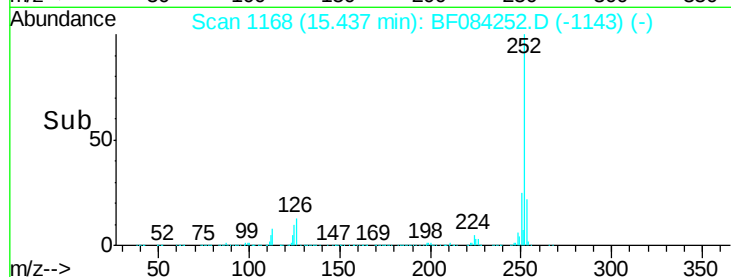
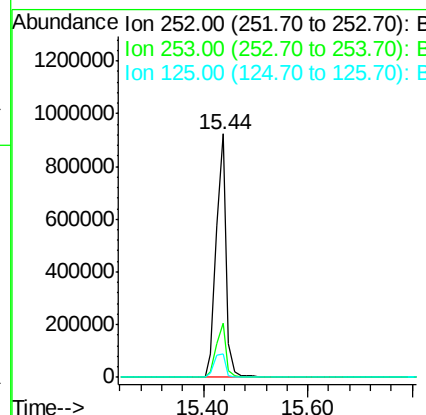
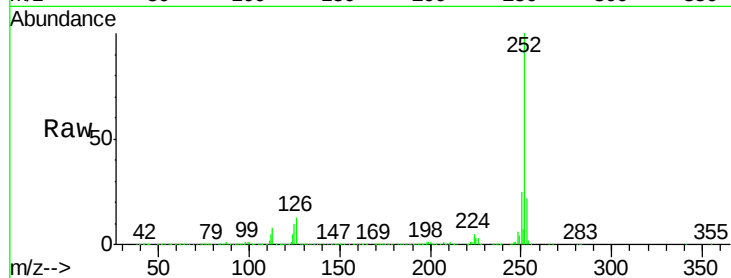




#89
Benzo(a)pyrene
Concen: 40.13 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

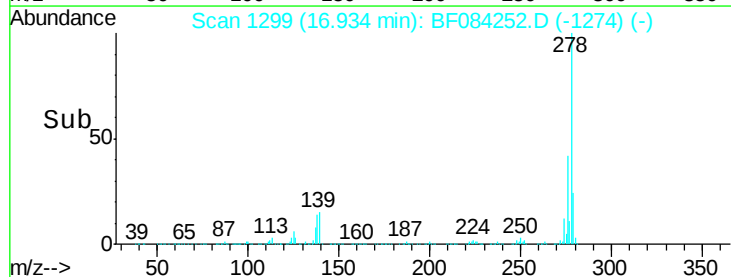
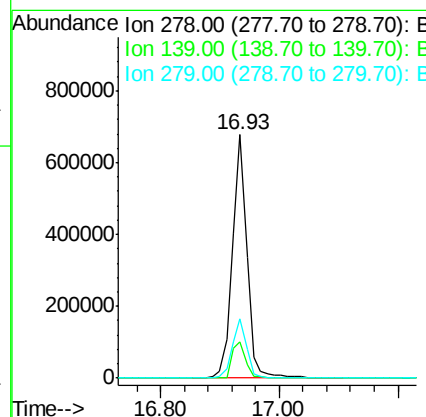
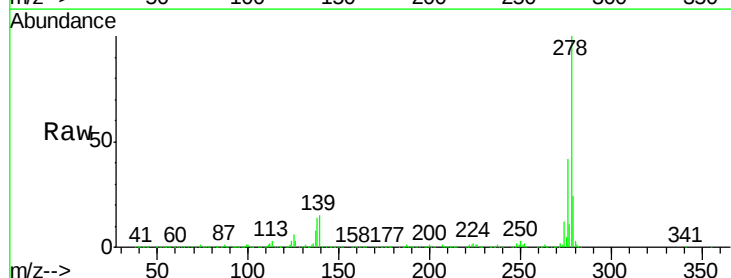
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

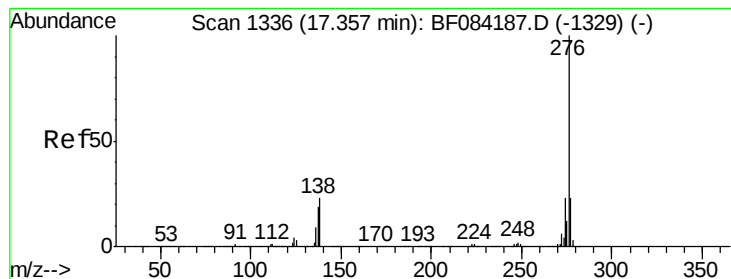
Tgt Ion:252 Resp: 1214425
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 9.7 7.0 10.4



#90
Dibenzo(a,h)anthracene
Concen: 44.32 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:278 Resp: 1154052
Ion Ratio Lower Upper
278 100
139 15.1 15.0 22.4
279 24.3 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 42.15 ng

RT: 17.35 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF084252.D

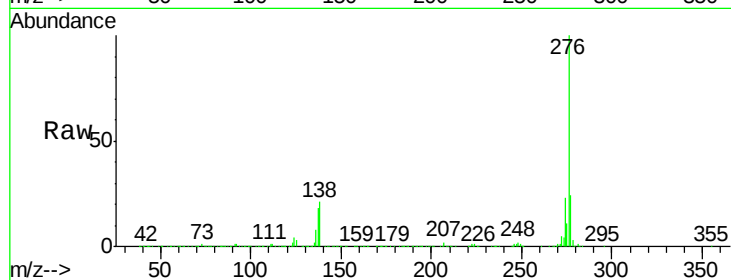
Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



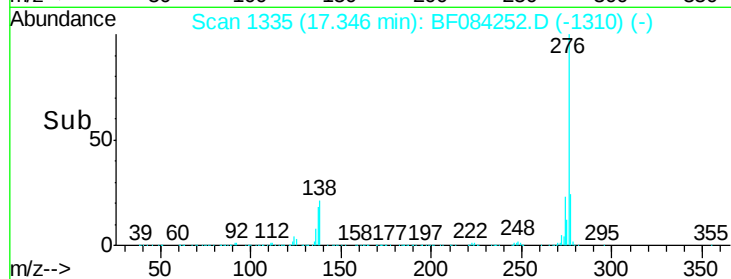
Tgt Ion:276 Resp: 1136722

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 20.7 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

