

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083047.D
 Acq On : 19 Nov 2015 20:08
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 20 01:06:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 00:25:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	108613	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	436112	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	219994	20.00	ng	0.01
63) Phenanthrene-d10	11.23	188	425022	20.00	ng	0.01
75) Chrysene-d12	13.86	240	310825	20.00	ng	0.00
86) Perylene-d12	15.24	264	281346	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1177882	171.07	ng	0.01
7) Phenol-d6	6.36	99	1504744	162.36	ng	0.01
23) Nitrobenzene-d5	7.29	82	1548192	155.59	ng	0.01
41) 2,4,6-Tribromophenol	10.54	330	373153	149.60	ng	0.01
44) 2-Fluorobiphenyl	9.08	172	2130454	137.32	ng	0.00
78) Terphenyl-d14	12.82	244	2046738	157.70	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	242117	81.30	ng	100
3) Pyridine	2.83	79	744847	85.01	ng	100
4) n-Nitrosodimethylamine	2.80	42	373562	86.56	ng	100
6) Aniline	6.37	93	988418	76.21	ng	96
8) 2-Chlorophenol	6.50	128	645742	84.00	ng	90
9) Benzaldehyde	6.25	77	301595	60.41	ng	91
10) Phenol	6.38	94	909739	87.91	ng	97
11) bis(2-Chloroethyl)ether	6.45	93	645032	83.65	ng	97
12) 1,3-Dichlorobenzene	6.65	146	704256m	81.37	ng	
13) 1,4-Dichlorobenzene	6.73	146	749253	82.54	ng	93
14) 1,2-Dichlorobenzene	6.88	146	601191	72.95	ng	95
15) Benzyl Alcohol	6.86	79	599267	74.51	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	957556	82.09	ng	97
17) 2-Methylphenol	6.99	107	548373	84.41	ng	95
18) Hexachloroethane	7.22	117	243465	74.97	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	574482	85.27	ng	92
20) 3+4-Methylphenols	7.15	107	701156	81.04	ng	98
22) Acetophenone	7.13	105	937764	74.93	ng	98
24) Nitrobenzene	7.30	77	686430	68.37	ng	98
25) Isophorone	7.55	82	1455728	78.36	ng	99
26) 2-Nitrophenol	7.62	139	370613	89.22	ng	# 78
27) 2,4-Dimethylphenol	7.68	122	611410	79.52	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	741375	70.68	ng	99
29) 2,4-Dichlorophenol	7.87	162	557996	80.18	ng	93
30) 1,2,4-Trichlorobenzene	7.94	180	555903	71.75	ng	98
31) Naphthalene	8.02	128	1603420	66.40	ng	98
32) Benzoic acid	7.84	122	376215	74.21	ng	99
33) 4-Chloroaniline	8.08	127	800902	78.87	ng	94
34) Hexachlorobutadiene	8.14	225	349829	71.80	ng	98
35) Caprolactam	8.48	113	166720	77.45	ng	95
36) 4-Chloro-3-methylphenol	8.58	107	640768	78.29	ng	98
37) 2-Methylnaphthalene	8.72	142	1268036	82.22	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	546093	76.71	ng	97
40) Hexachlorocyclopentadiene	8.88	237	322189	85.77	ng	96

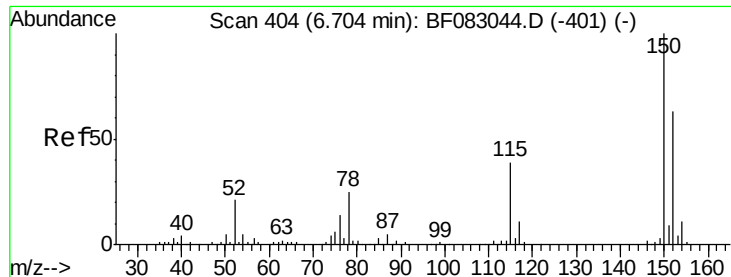
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	417703	77.81	ng	98
43) 2,4,5-Trichlorophenol	9.05	196	415490	77.72	ng	# 92
45) 1,1'-Biphenyl	9.18	154	1563877	84.13	ng	96
46) 2-Chloronaphthalene	9.20	162	1133332	77.31	ng	96
47) 2-Nitroaniline	9.30	65	425899	79.90	ng	92
48) Acenaphthylene	9.62	152	1894745	81.49	ng	98
49) Dimethylphthalate	9.49	163	1297143	71.11	ng	99
50) 2,6-Dinitrotoluene	9.55	165	337754	85.24	ng	98
51) Acenaphthene	9.79	154	1248450	85.16	ng	99
52) 3-Nitroaniline	9.71	138	352074	84.61	ng	92
53) 2,4-Dinitrophenol	9.81	184	169360	83.87	ng	# 47
54) Dibenzofuran	9.96	168	1643274	83.19	ng	96
55) 4-Nitrophenol	9.89	139	273285	83.38	ng	91
56) 2,4-Dinitrotoluene	9.95	165	420107	79.00	ng	93
57) Fluorene	10.30	166	1300148	80.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	327677	74.20	ng	99
59) Diethylphthalate	10.19	149	1418026	80.20	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	508535	63.28	ng	# 84
61) 4-Nitroaniline	10.34	138	380304	87.71	ng	93
62) Azobenzene	10.45	77	1436077	75.34	ng	86
64) 4,6-Dinitro-2-methylphenol	10.36	198	233804	76.19	ng	# 60
65) n-Nitrosodiphenylamine	10.42	169	1095122	72.80	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	399156	78.36	ng	# 81
67) Hexachlorobenzene	10.85	284	447614	78.79	ng	# 78
68) Atrazine	10.96	200	342123	71.37	ng	94
69) Pentachlorophenol	11.05	266	242847	73.03	ng	96
70) Phenanthrene	11.25	178	1656820	66.77	ng	97
71) Anthracene	11.31	178	2026850	78.52	ng	99
72) Carbazole	11.46	167	1684114	74.35	ng	99
73) Di-n-butylphthalate	11.80	149	1952713	69.15	ng	99
74) Fluoranthene	12.44	202	2073691	79.69	ng	96
76) Benzidine	12.56	184	762210	73.84	ng	# 95
77) Pyrene	12.67	202	2052481	96.28	ng	99
79) Butylbenzylphthalate	13.30	149	957761	101.01	ng	# 81
80) Benzo(a)anthracene	13.85	228	1696765	86.52	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	599901	88.40	ng	# 95
82) Chrysene	13.89	228	1610626	91.90	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	1125035	87.45	ng	98
84) Di-n-octyl phthalate	14.48	149	1878702	88.55	ng	99
85) Indeno(1,2,3-cd)pyrene	16.56	276	1431787	94.36	ng	99
87) Benzo(b)fluoranthene	14.87	252	1486723m	82.09	ng	
88) Benzo(k)fluoranthene	14.89	252	1106485m	68.74	ng	
89) Benzo(a)pyrene	15.20	252	1268259	80.83	ng	# 98
90) Dibenzo(a,h)anthracene	16.57	278	1184332	89.09	ng	# 97
91) Benzo(g,h,i)perylene	16.95	276	1180514	92.08	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

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BNA_F

ClientSampleId :

SSTDIC080

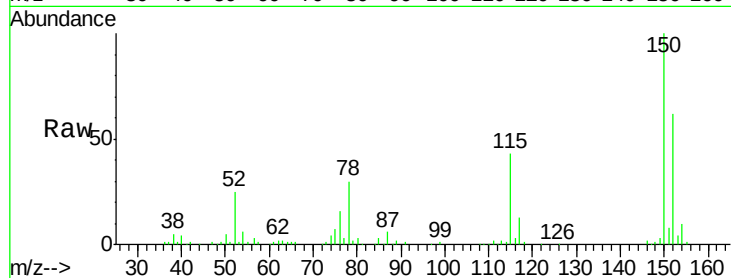
Tgt Ion:152 Resp: 108613

Ion Ratio Lower Upper

152 100

150 160.8 126.4 189.6

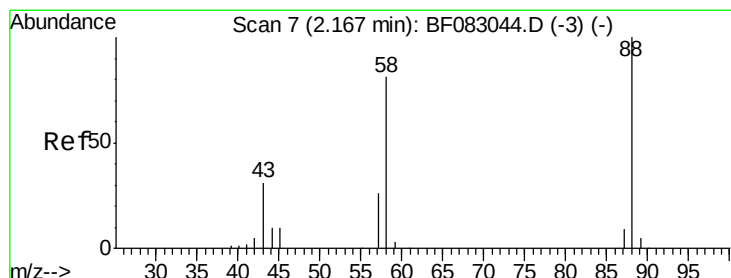
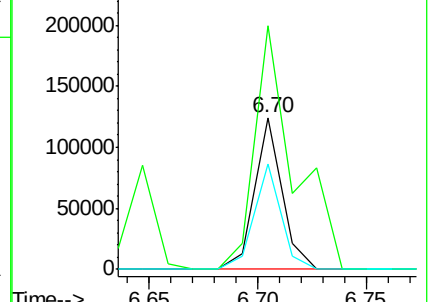
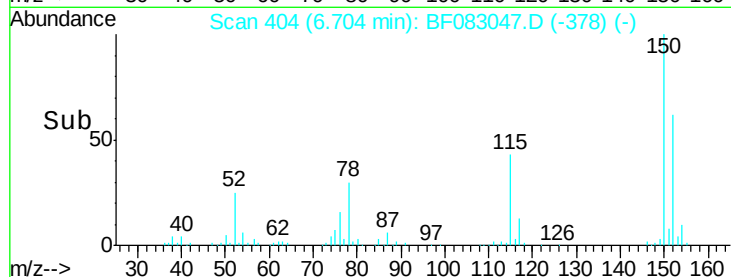
115 69.5 49.0 73.6



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: 81.30 ng

RT: 2.17 min Scan# 7

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

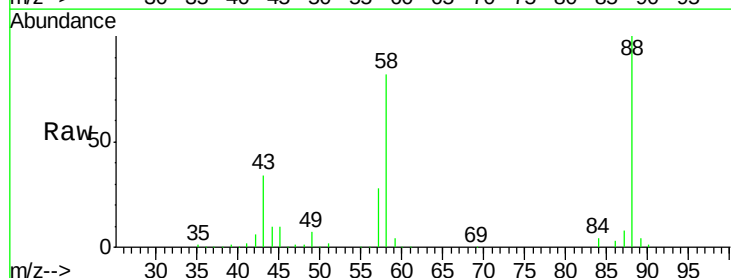
Tgt Ion: 88 Resp: 242117

Ion Ratio Lower Upper

88 100

58 80.9 64.8 97.2

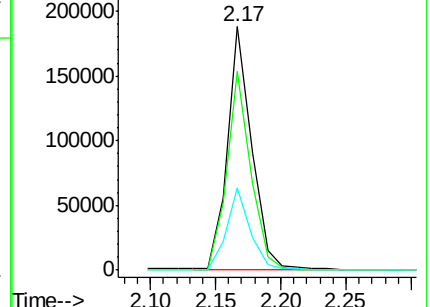
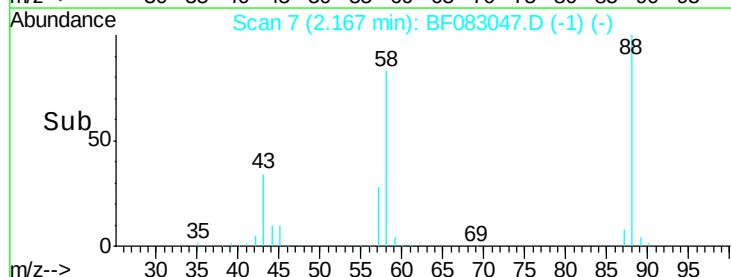
43 33.2 26.2 39.4

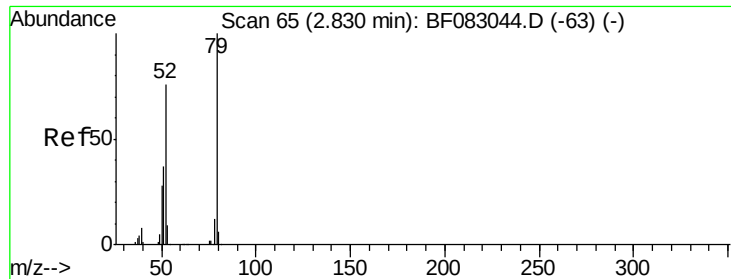


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 85.01 ng

RT: 2.83 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

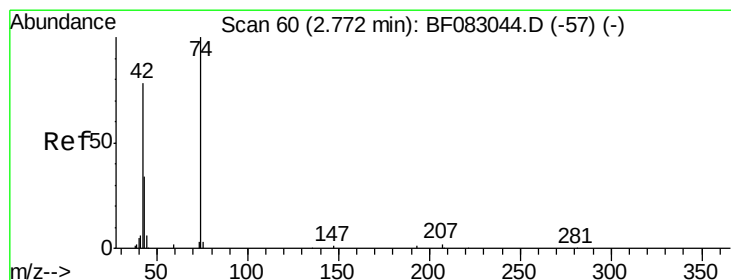
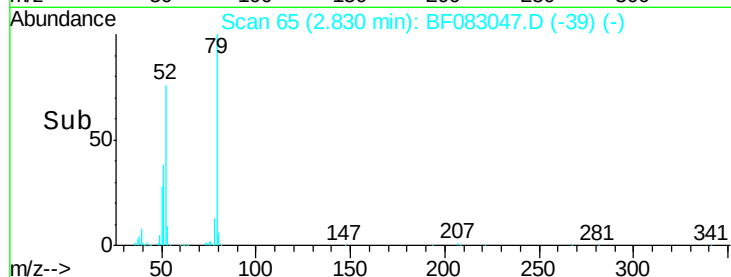
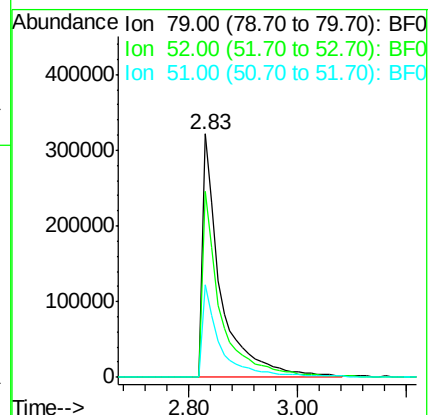
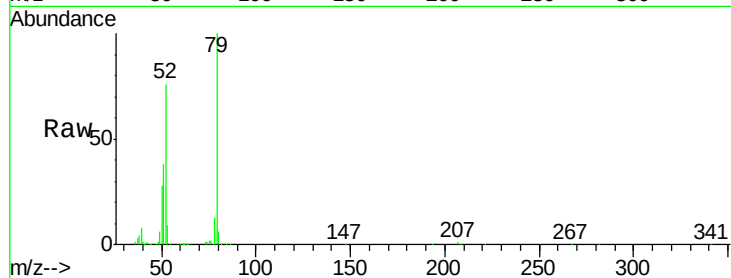
Tgt Ion: 79 Resp: 744847

Ion Ratio Lower Upper

79 100

52 76.3 61.0 91.4

51 38.0 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 86.56 ng

RT: 2.80 min Scan# 62

Delta R.T. 0.02 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

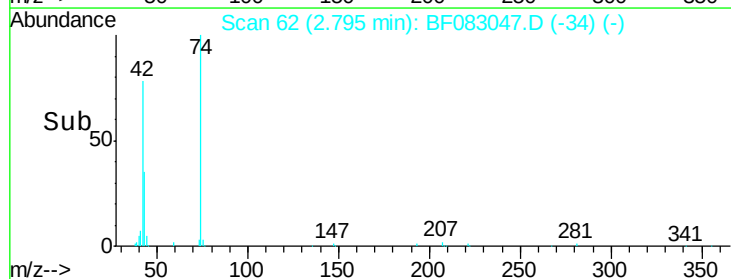
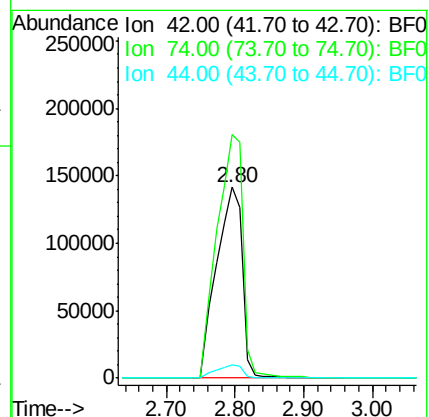
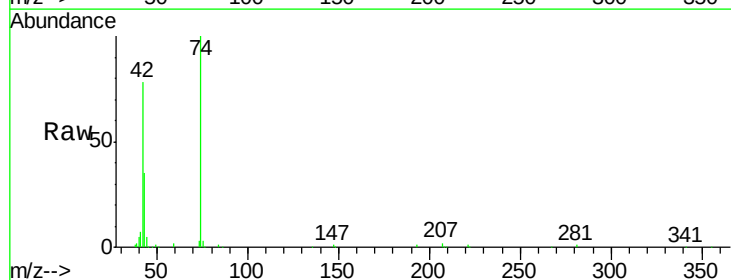
Tgt Ion: 42 Resp: 373562

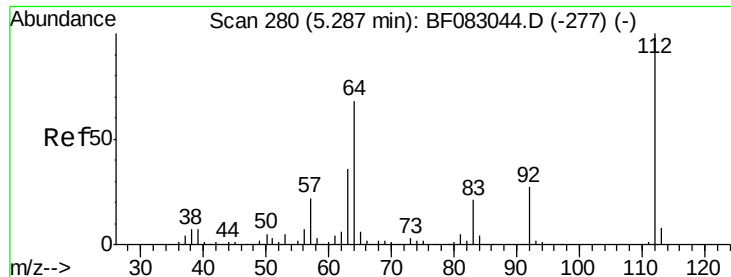
Ion Ratio Lower Upper

42 100

74 127.6 102.4 153.6

44 6.9 5.8 8.8





#5

2-Fluorophenol

Concen: 171.07 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

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ClientSampleId :

SSTDICC080

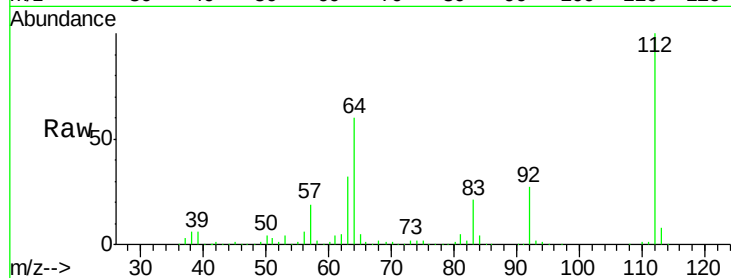
Tgt Ion: 112 Resp: 1177882

Ion Ratio Lower Upper

112 100

64 59.8 54.8 82.2

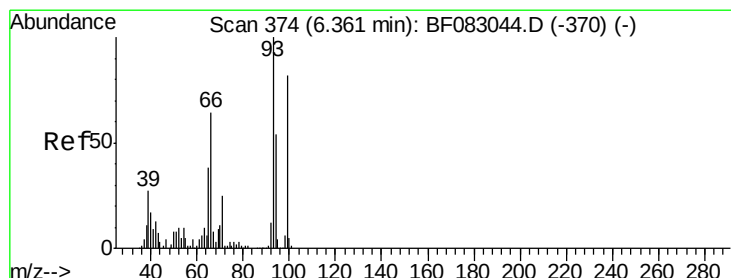
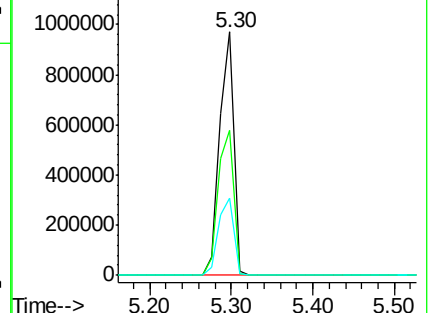
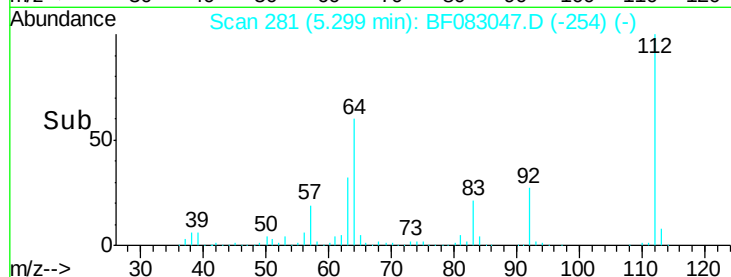
63 31.6 29.0 43.4



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: 76.21 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

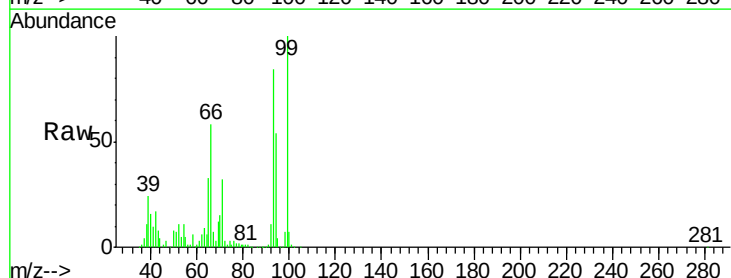
Tgt Ion: 93 Resp: 988418

Ion Ratio Lower Upper

93 100

66 68.4 51.4 77.2

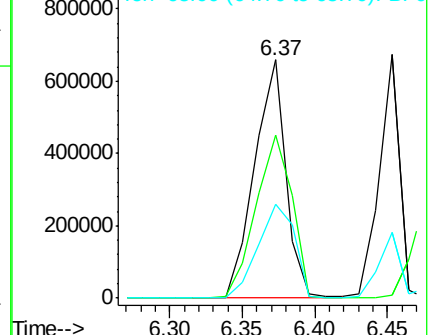
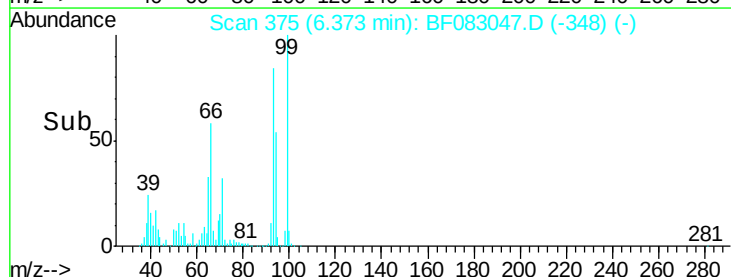
65 39.5 30.7 46.1

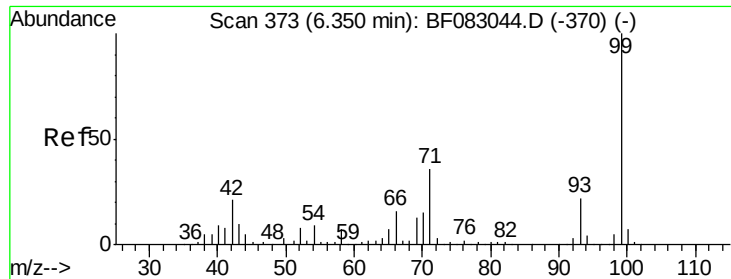


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 162.36 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

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ClientSampleId :

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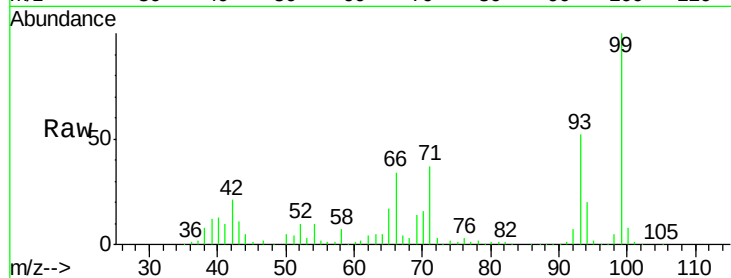
Tgt Ion: 99 Resp: 1504744

Ion Ratio Lower Upper

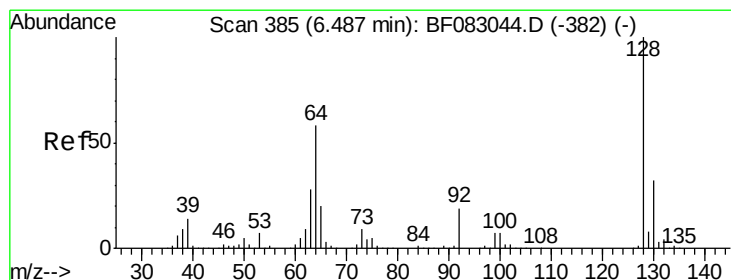
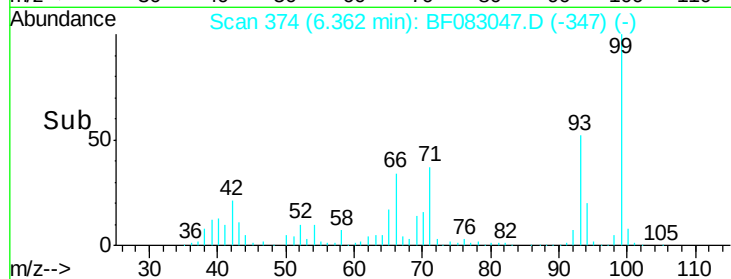
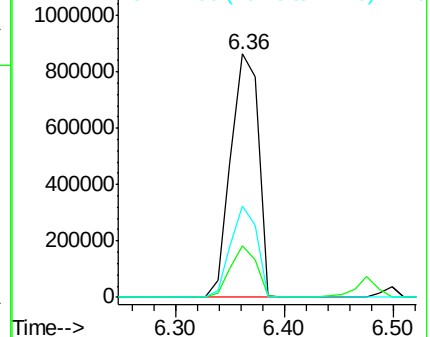
99 100

42 21.3 16.6 25.0

71 37.5 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 84.00 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

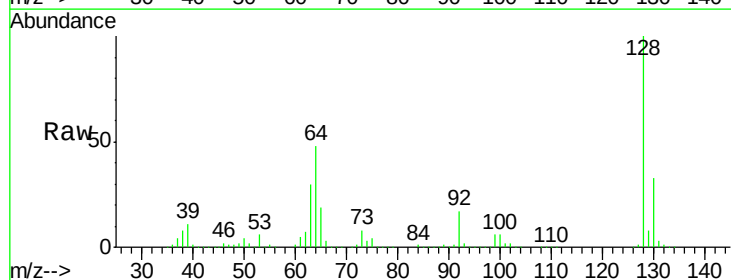
Tgt Ion: 128 Resp: 645742

Ion Ratio Lower Upper

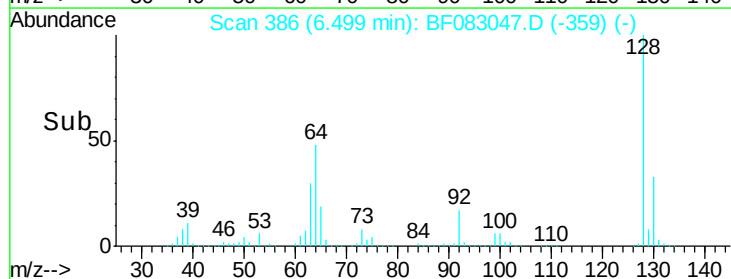
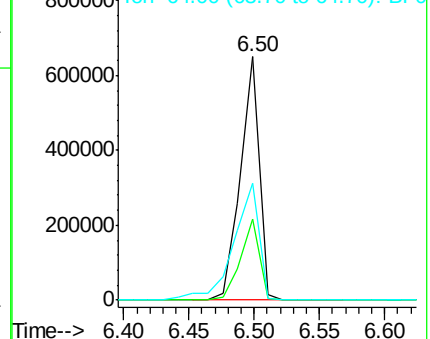
128 100

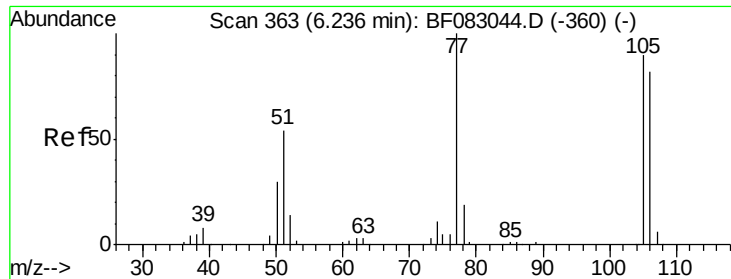
130 33.3 12.3 52.3

64 48.0 38.3 78.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 60.41 ng

RT: 6.25 min Scan# 364

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

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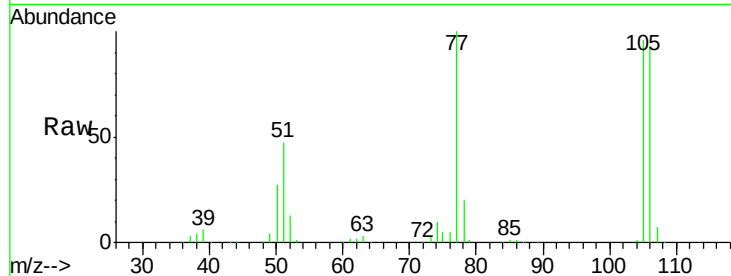
Tgt Ion: 77 Resp: 301595

Ion Ratio Lower Upper

77 100

105 95.7 69.6 109.6

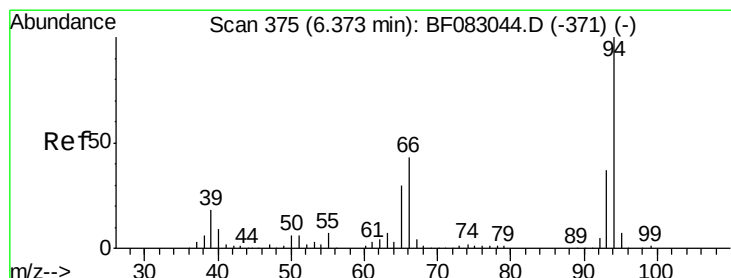
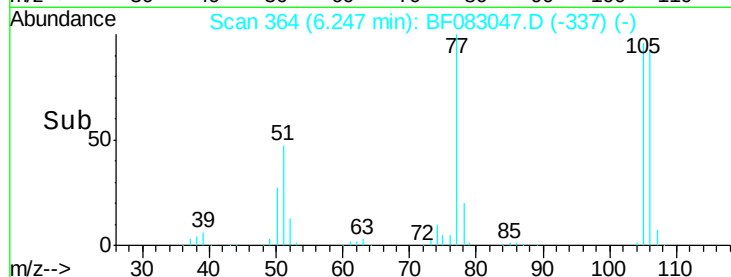
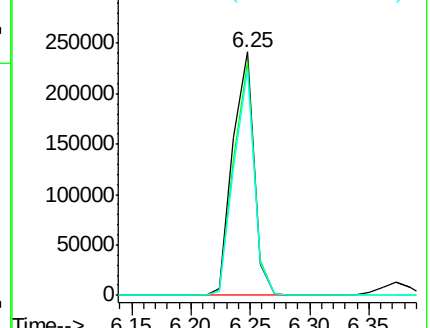
106 92.9 62.0 102.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 87.91 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

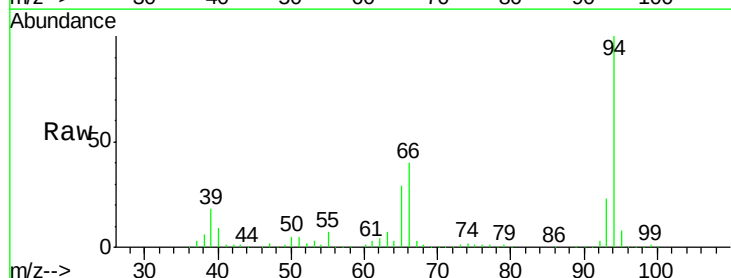
Tgt Ion: 94 Resp: 909739

Ion Ratio Lower Upper

94 100

65 28.9 10.1 50.1

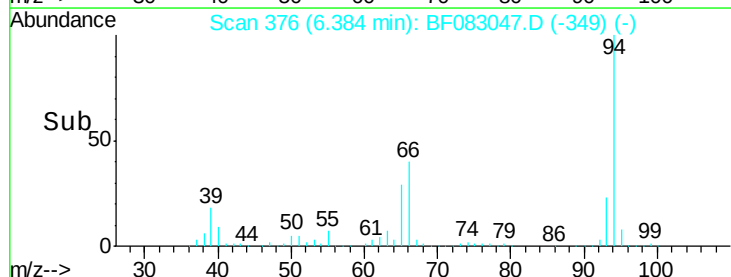
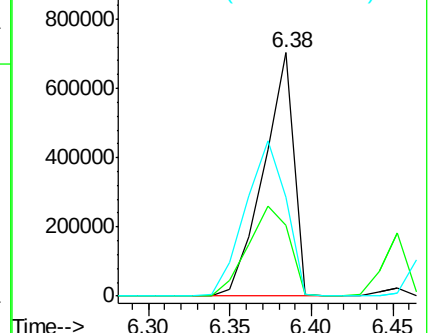
66 40.4 23.2 63.2

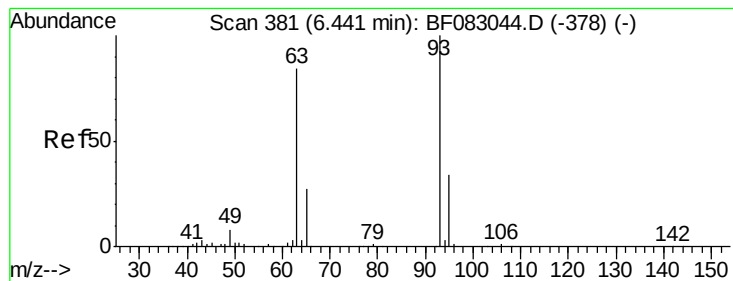


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 83.65 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

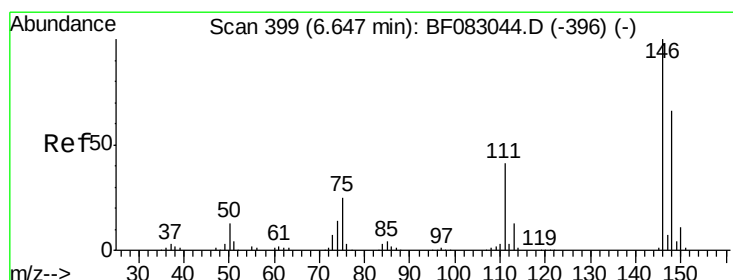
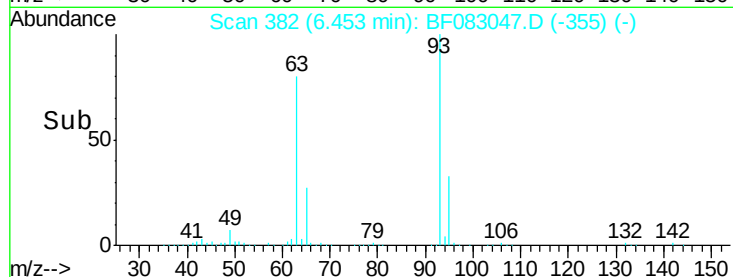
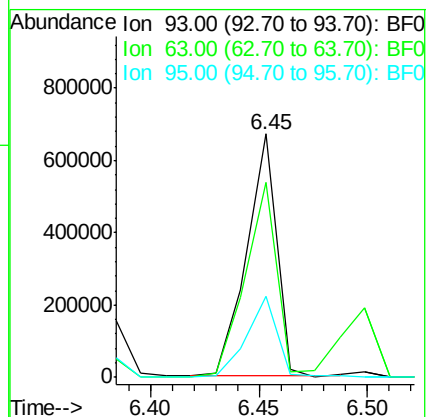
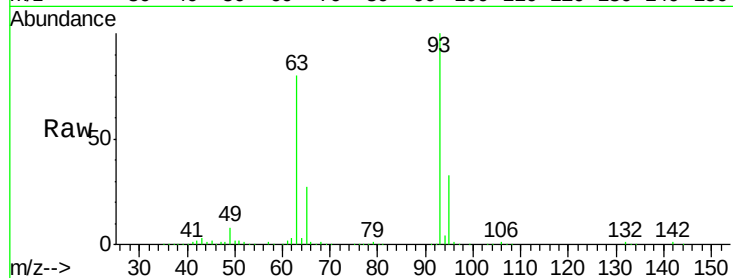
Tgt Ion: 93 Resp: 645032

Ion Ratio Lower Upper

93 100

63 80.2 63.6 103.6

95 33.2 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 81.37 ng m

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

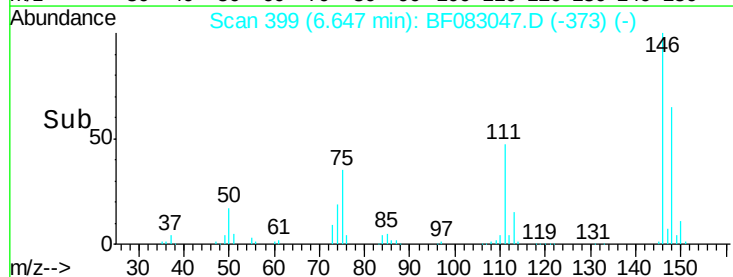
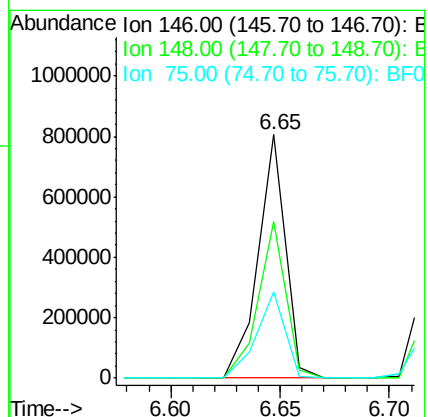
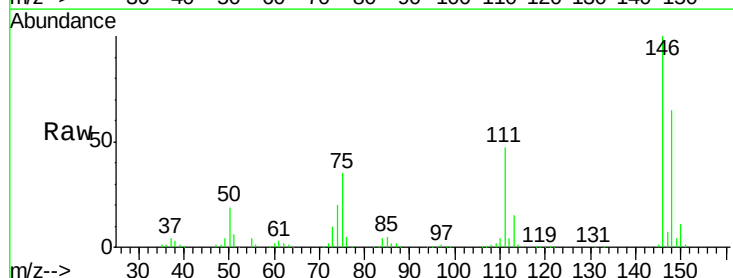
Tgt Ion: 146 Resp: 704256

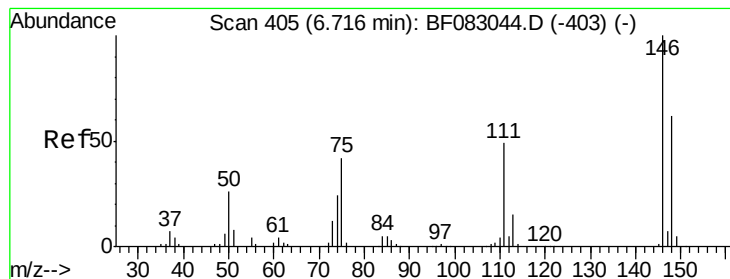
Ion Ratio Lower Upper

146 100

148 64.5 52.8 79.2

75 35.4 20.3 30.5#





#13

1,4-Dichlorobenzene

Concen: 82.54 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

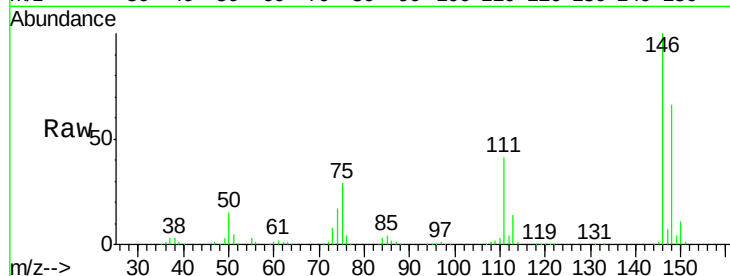
Tgt Ion:146 Resp: 749253

Ion Ratio Lower Upper

146 100

148 65.5 49.6 74.4

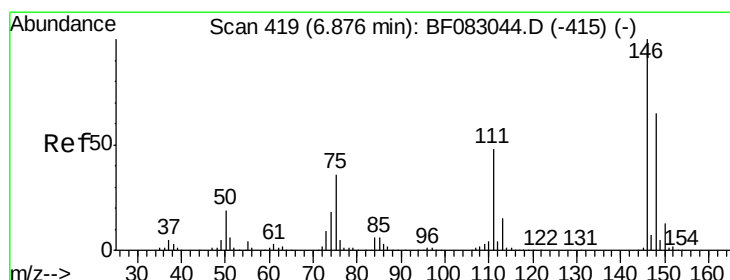
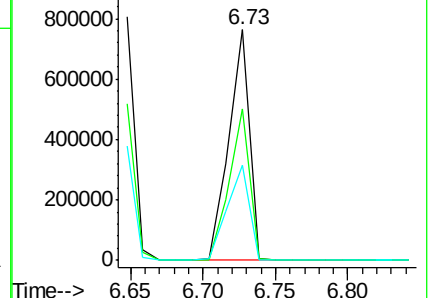
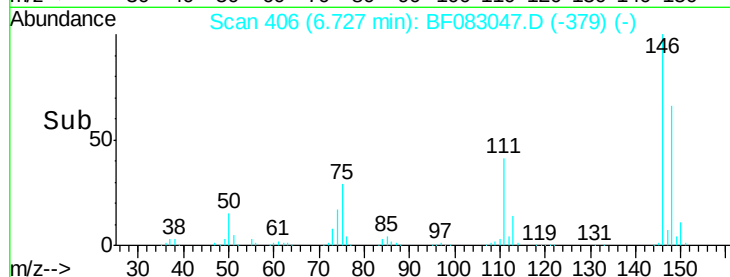
111 41.3 39.0 58.6



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: 72.95 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

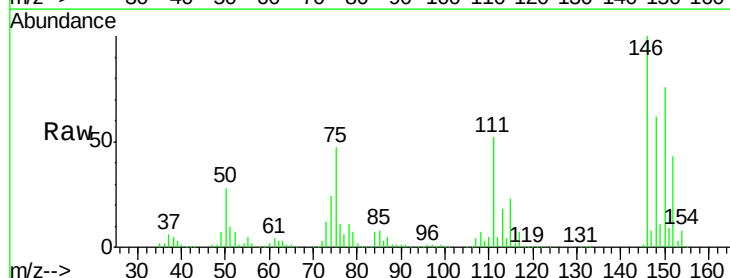
Tgt Ion:146 Resp: 601191

Ion Ratio Lower Upper

146 100

148 61.8 51.8 77.6

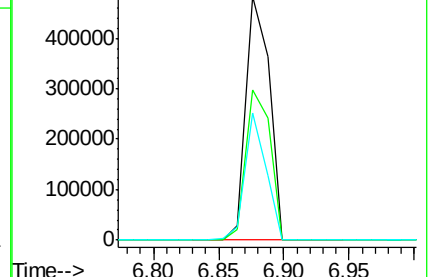
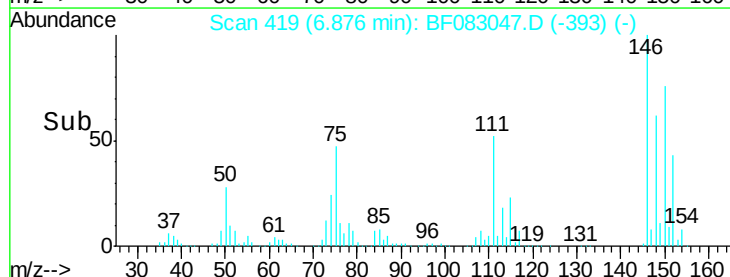
111 52.4 38.2 57.2

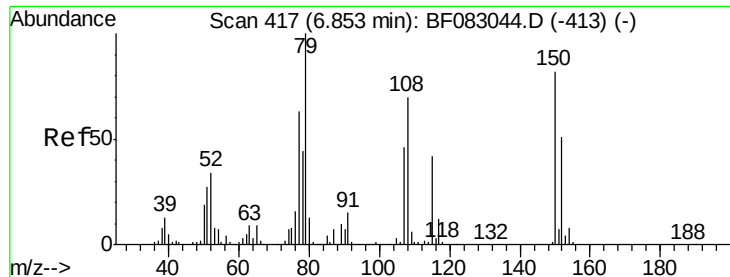


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 74.51 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

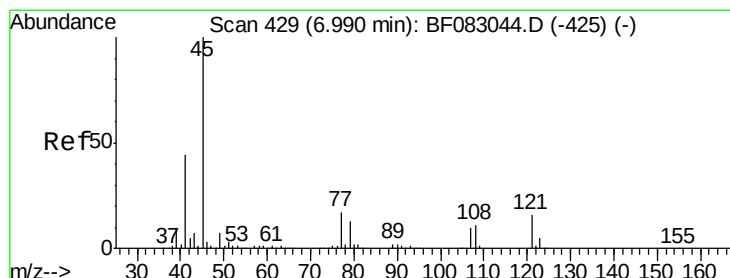
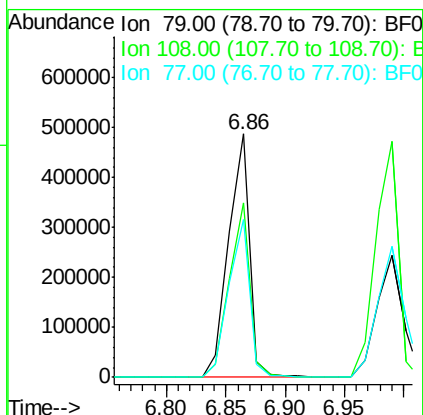
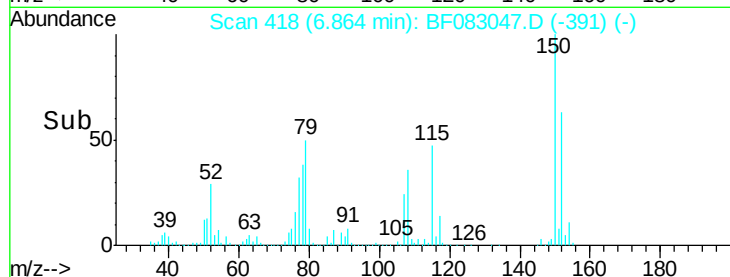
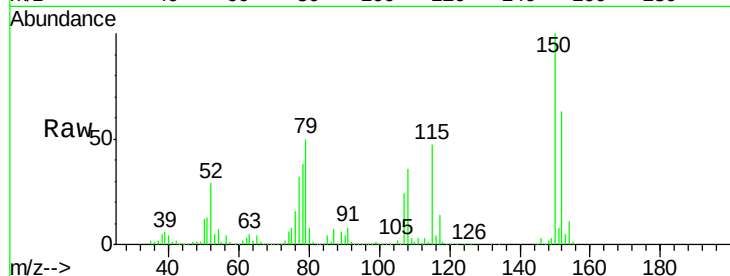
Tgt Ion: 79 Resp: 599267

Ion Ratio Lower Upper

79 100

108 71.5 55.7 83.5

77 64.7 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.09 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

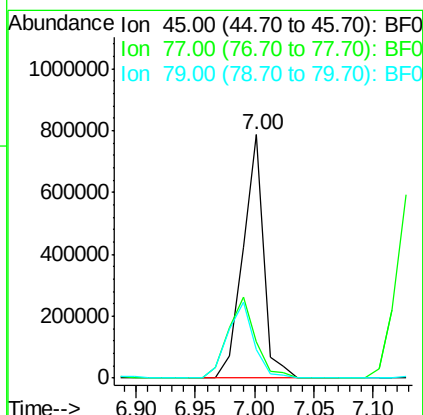
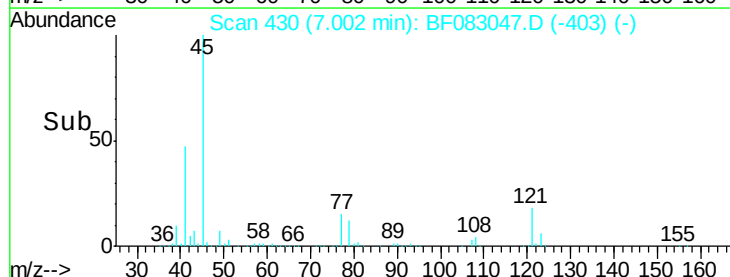
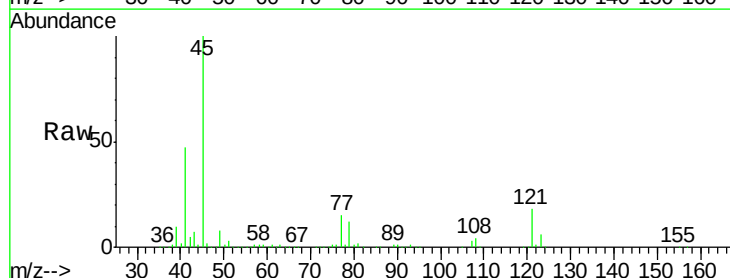
Tgt Ion: 45 Resp: 957556

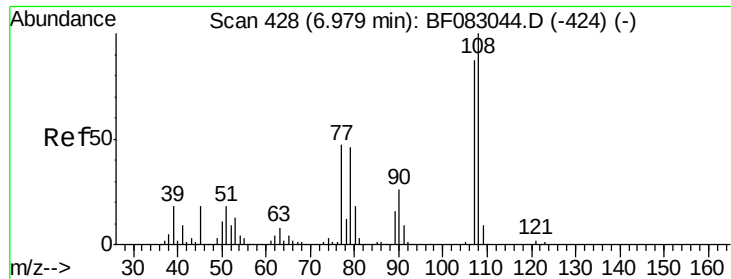
Ion Ratio Lower Upper

45 100

77 15.0 0.0 36.7

79 12.0 0.0 33.0

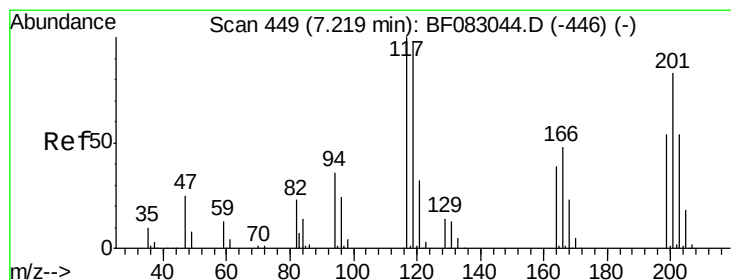
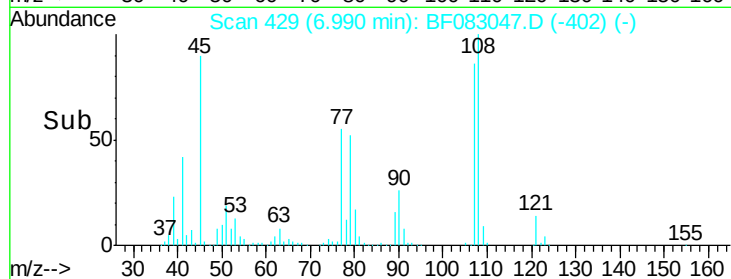
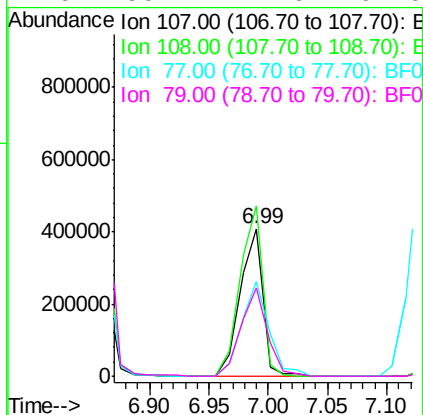
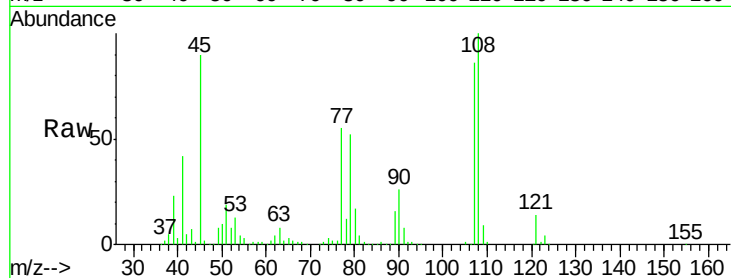




#17
2-Methylphenol
Concen: 84.41 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

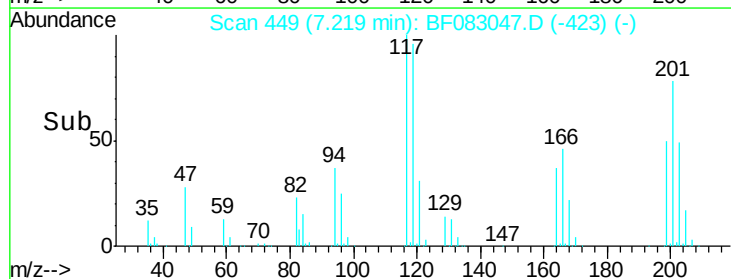
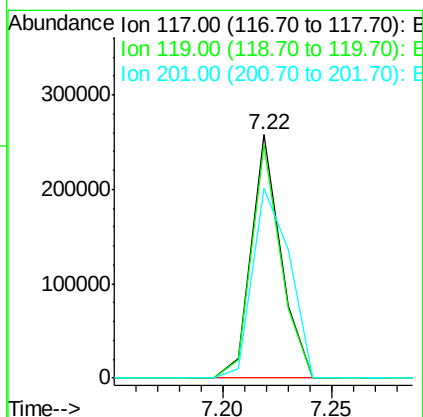
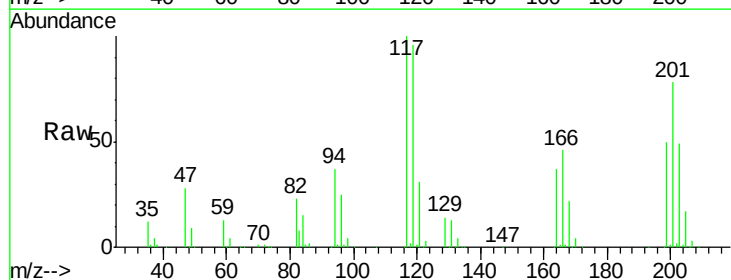
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

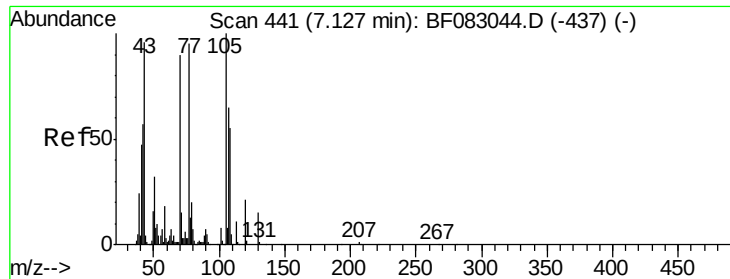
Tgt Ion:	107	Resp:	548373
Ion	Ratio	Lower	Upper
107	100		
108	115.6	92.3	138.5
77	63.9	43.9	65.9
79	59.7	42.6	64.0



#18
Hexachloroethane
Concen: 74.97 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Tgt Ion:	117	Resp:	243465
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.3	117.5
201	77.9	66.5	99.7

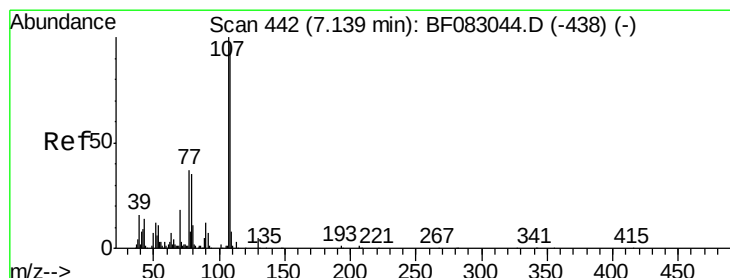
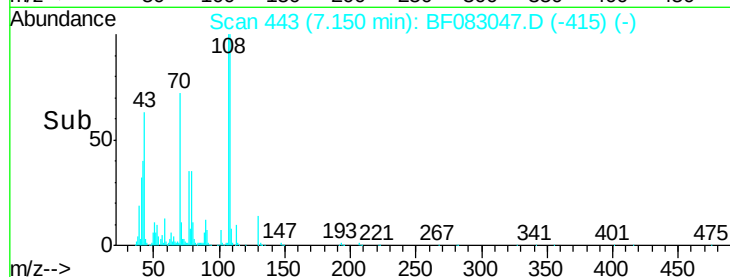
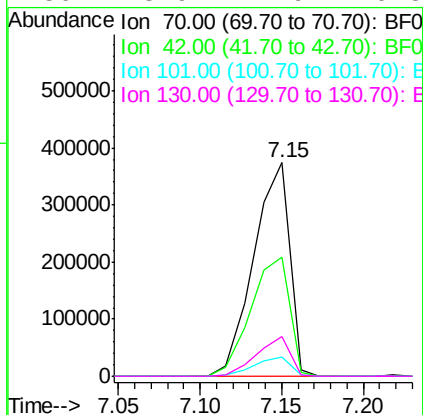
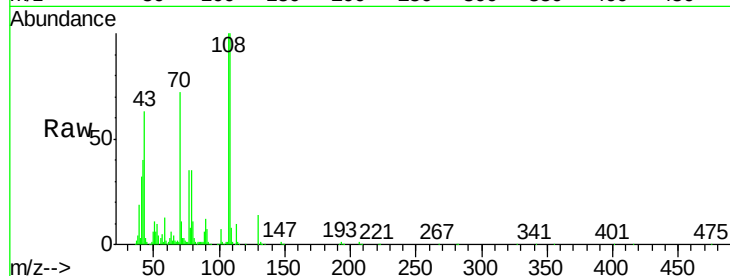




#19
n-Nitroso-di-n-propylamine
Concen: 85.27 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.02 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

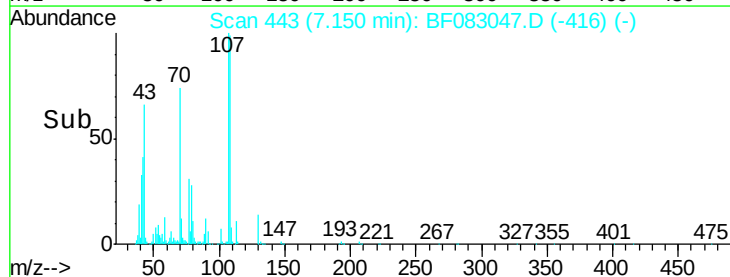
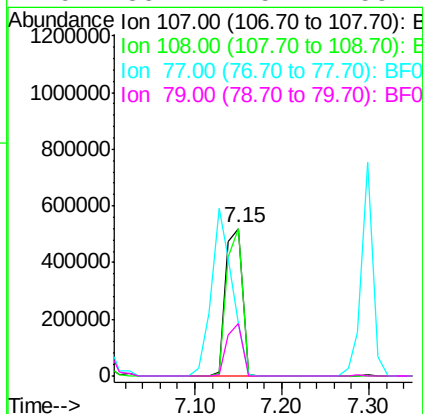
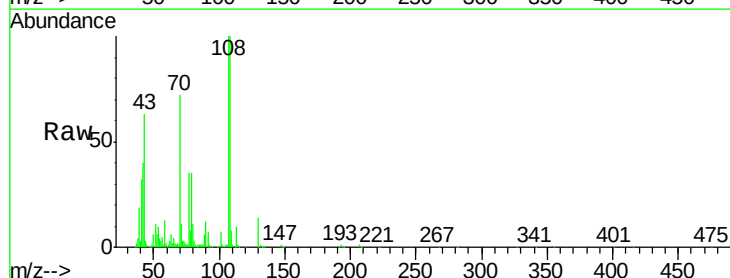
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

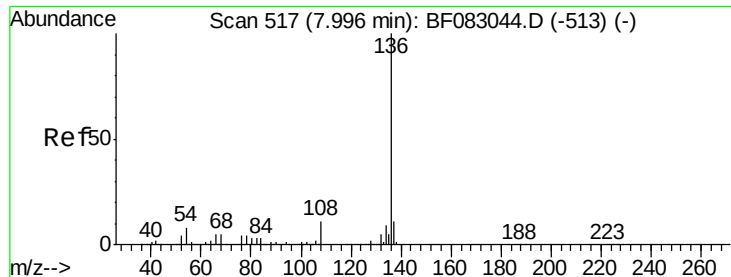
Tgt Ion:	70	Resp:	574482
Ion	Ratio	Lower	Upper
70	100		
42	55.5	50.2	75.2
101	9.1	6.8	10.2
130	18.9	12.9	19.3



#20
3+4-Methylphenols
Concen: 81.04 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Tgt Ion:	107	Resp:	701156
Ion	Ratio	Lower	Upper
107	100		
108	99.8	77.4	117.4
77	35.4	16.7	56.7
79	35.4	15.2	55.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 436112

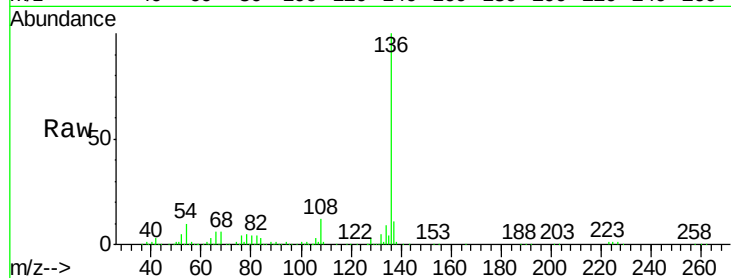
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 9.6 6.2 9.2#

68 6.1 4.2 6.2

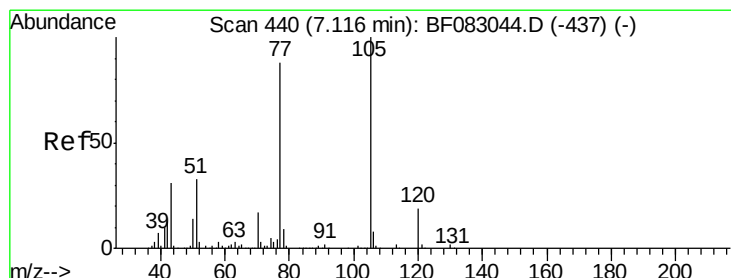
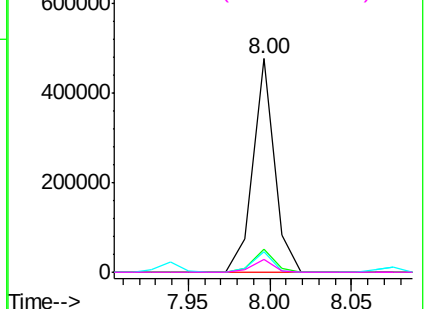
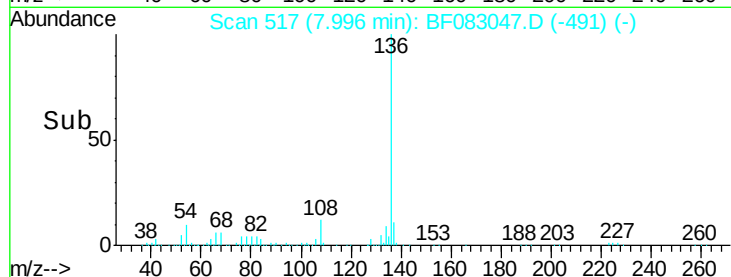


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.93 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Tgt Ion:105 Resp: 937764

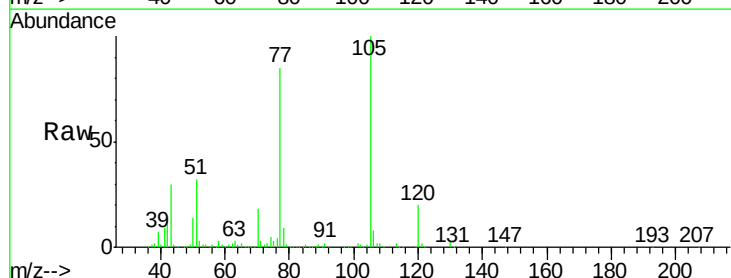
Ion Ratio Lower Upper

105 100

71 2.9 2.3 3.5

51 31.6 26.1 39.1

120 20.1 15.3 22.9

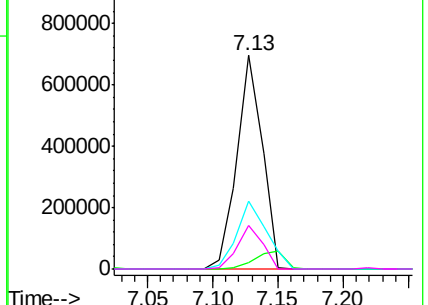
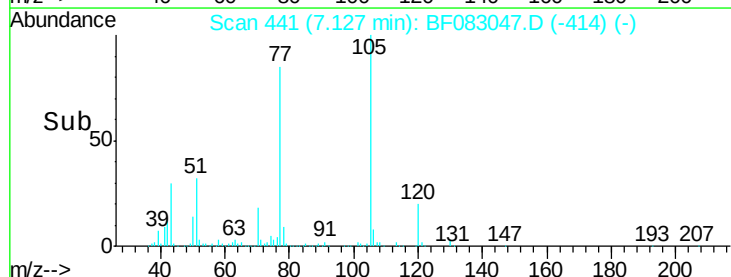


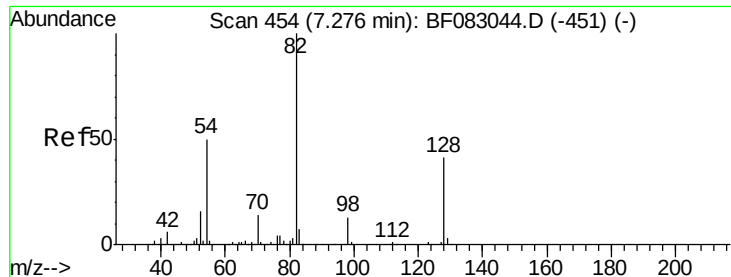
Abundance Ion 105.00 (104.70 to 105.70): E

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: 155.59 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

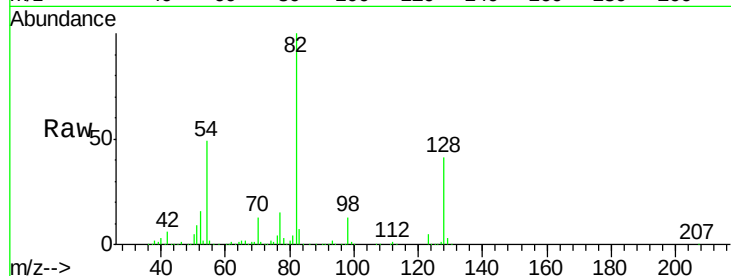
Tgt Ion: 82 Resp: 1548192

Ion Ratio Lower Upper

82 100

128 41.4 33.1 49.7

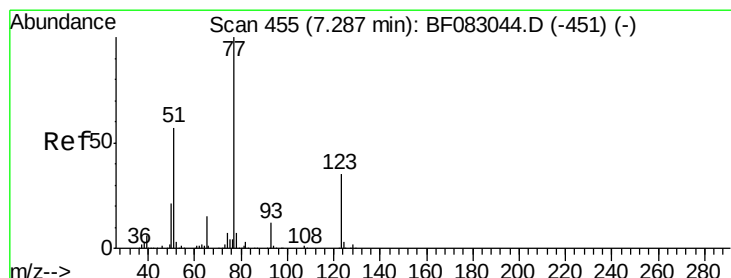
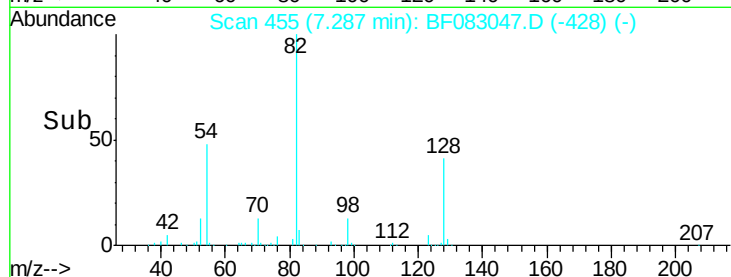
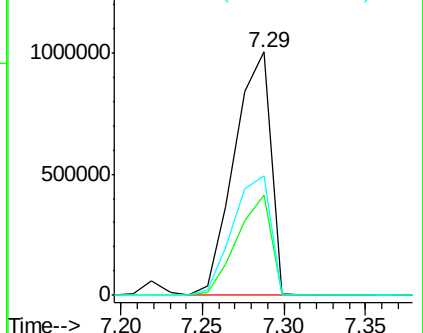
54 49.1 39.8 59.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 68.37 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

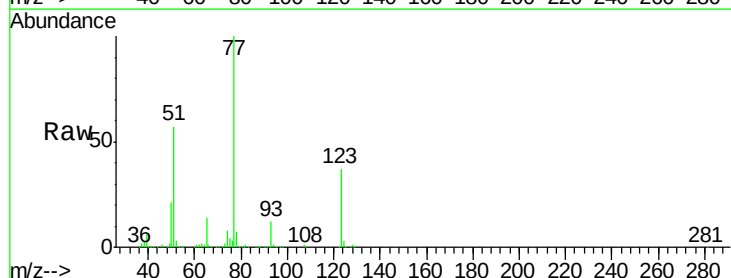
Tgt Ion: 77 Resp: 686430

Ion Ratio Lower Upper

77 100

123 36.9 28.2 42.4

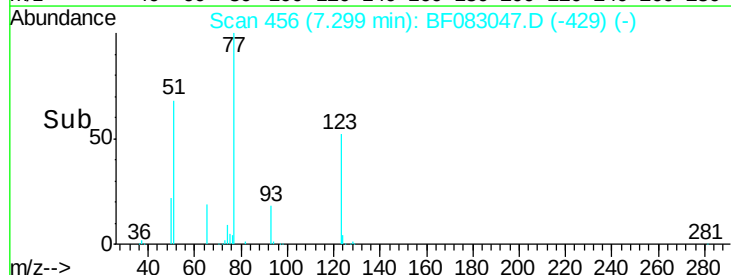
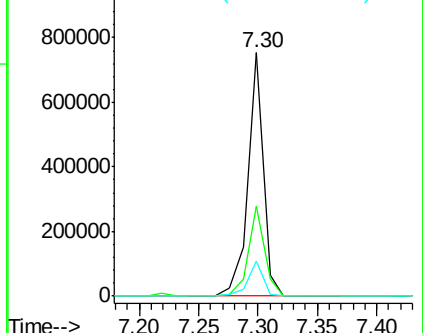
65 14.5 11.8 17.8

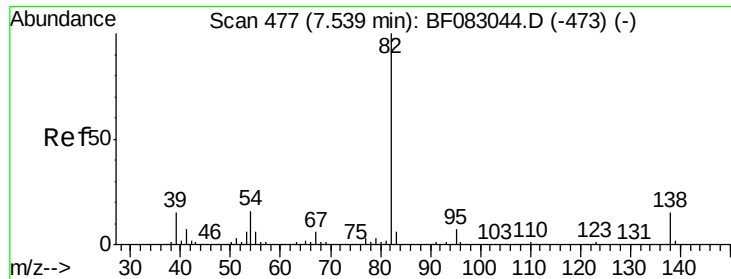


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 78.36 ng

RT: 7.55 min Scan# 478

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

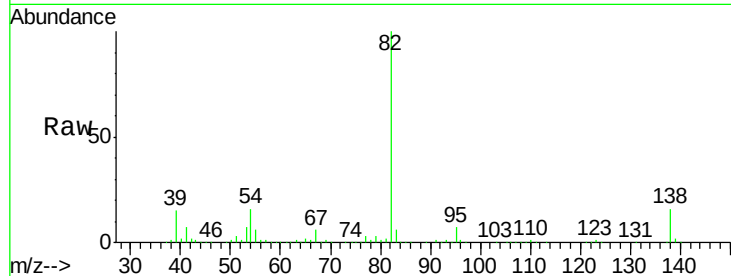
Tgt Ion: 82 Resp: 1455728

Ion Ratio Lower Upper

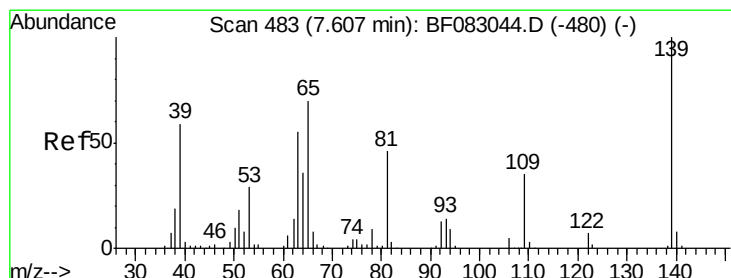
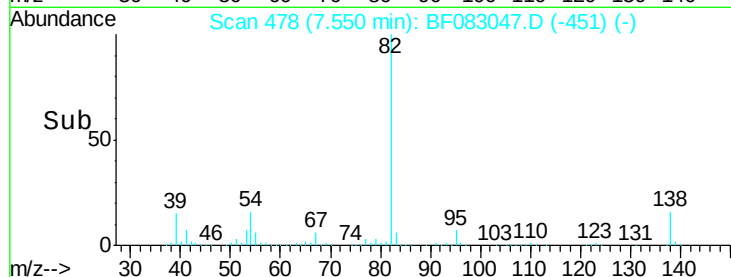
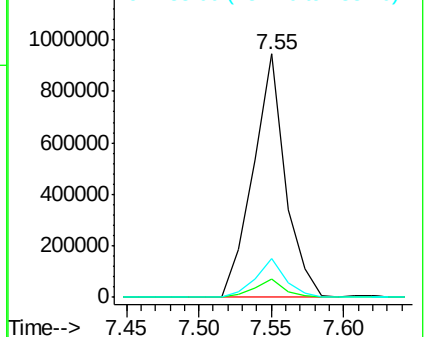
82 100

95 7.3 5.7 8.5

138 16.0 12.2 18.4



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



#26

2-Nitrophenol

Concen: 89.22 ng

RT: 7.62 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

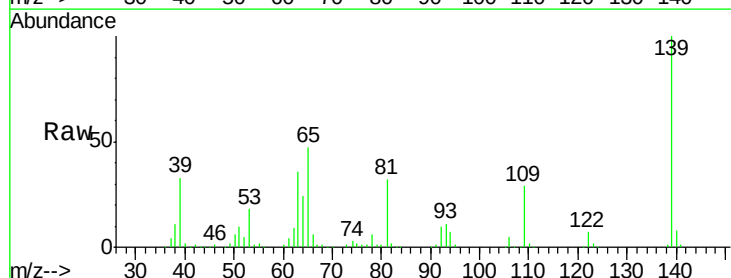
Tgt Ion: 139 Resp: 370613

Ion Ratio Lower Upper

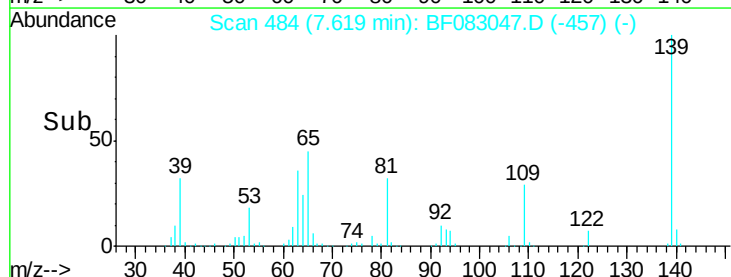
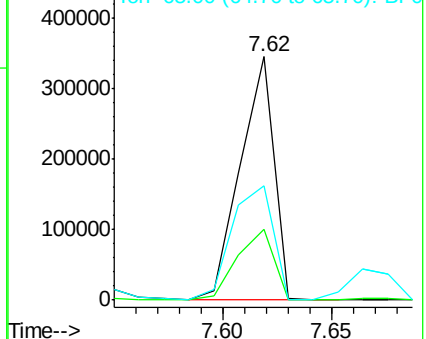
139 100

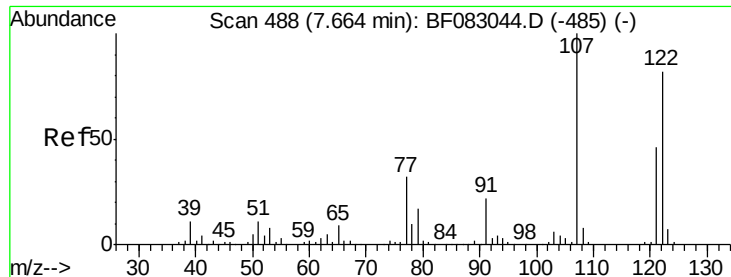
109 29.3 27.8 41.6

65 46.8 56.4 84.6#



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

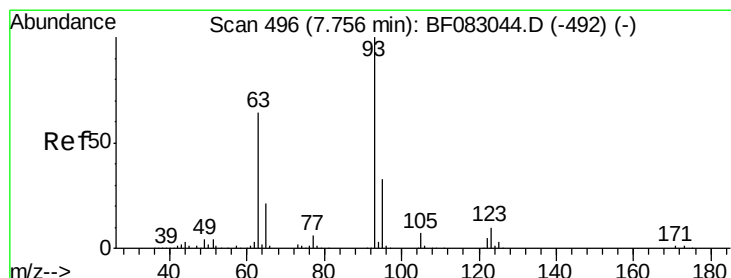
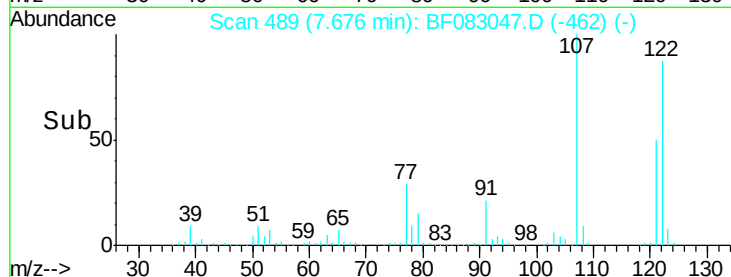
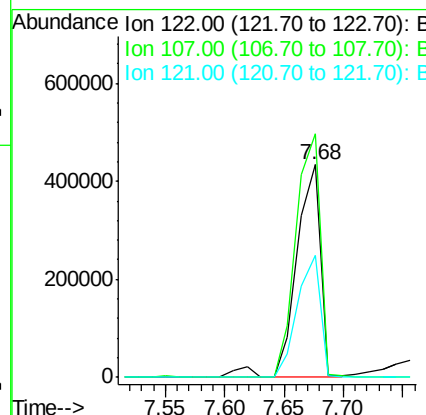
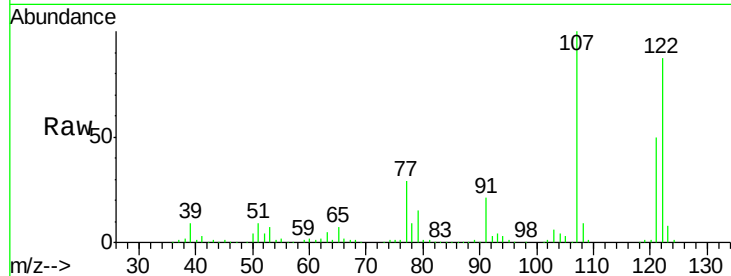




#27
 2,4-Dimethylphenol
 Concen: 79.52 ng
 RT: 7.68 min Scan# 489
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

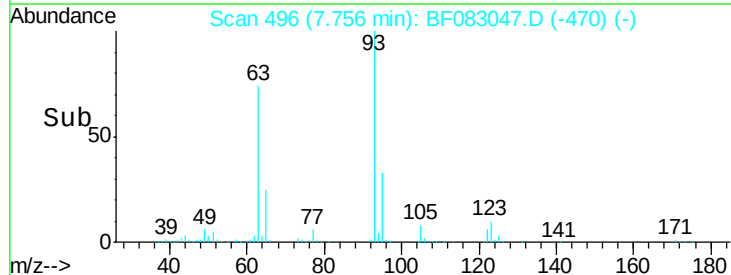
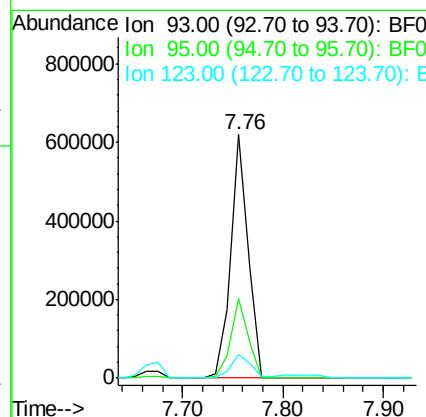
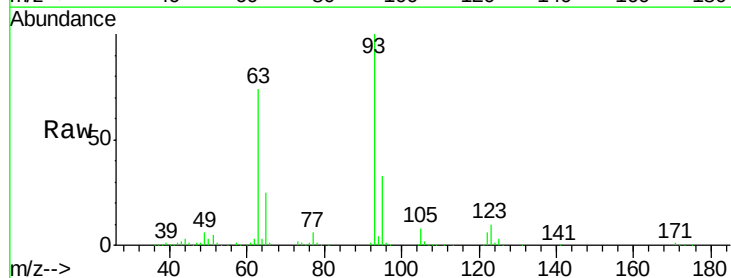
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

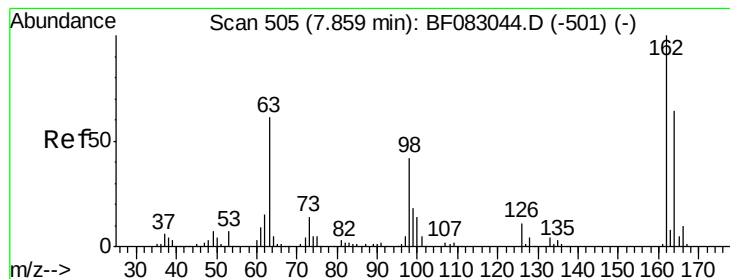
Tgt Ion: 122 Resp: 611410
 Ion Ratio Lower Upper
 122 100
 107 114.5 97.5 146.3
 121 57.6 45.3 67.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 70.68 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Tgt Ion: 93 Resp: 741375
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.2 39.2
 123 9.7 8.5 12.7

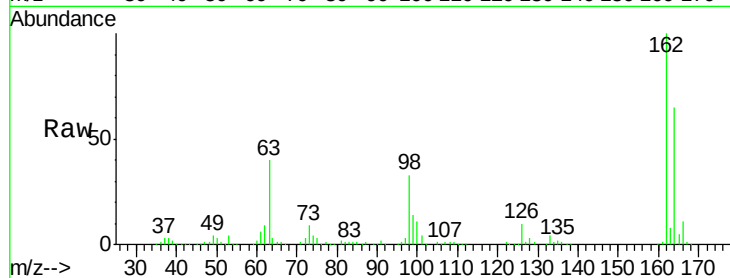




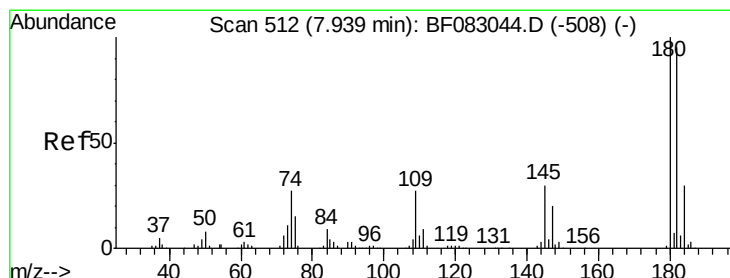
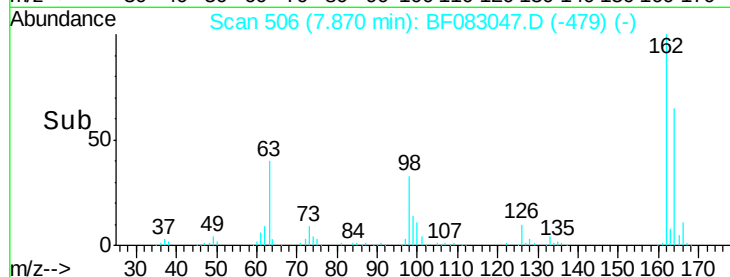
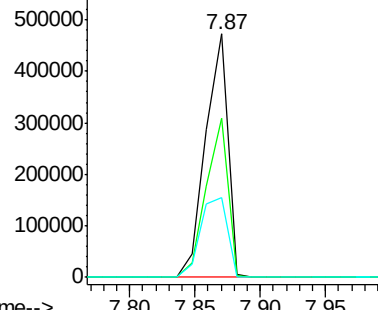
#29
2,4-Dichlorophenol
Concen: 80.18 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:162 Resp: 557996
Ion Ratio Lower Upper
162 100
164 65.4 44.1 84.1
98 32.6 21.6 61.6

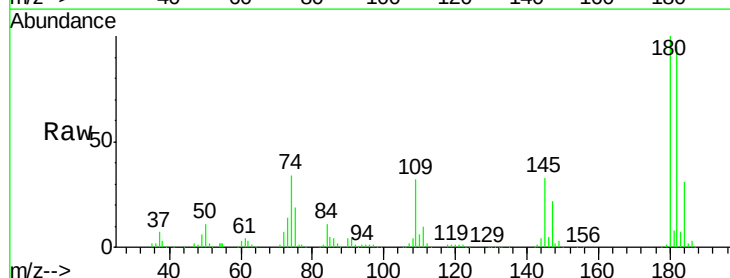


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

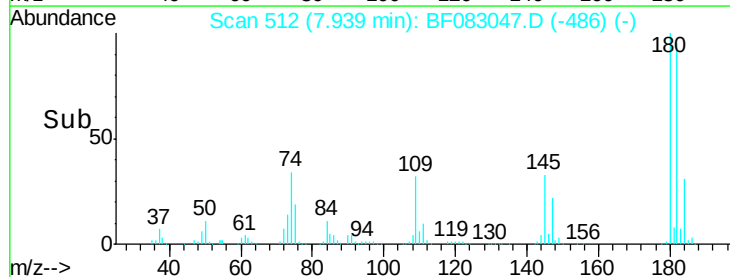
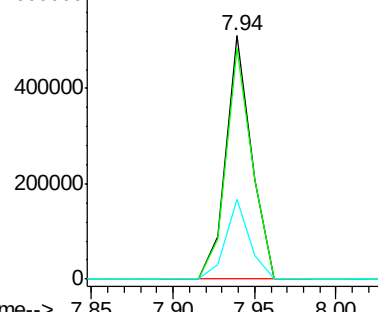


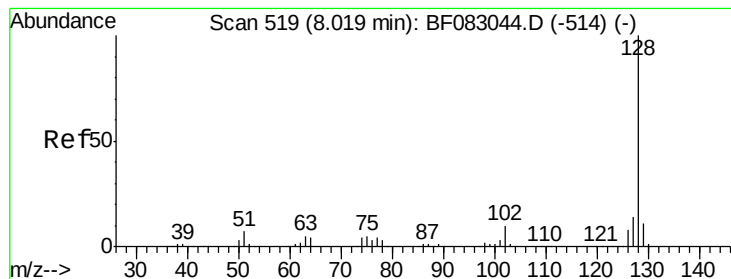
#30
1,2,4-Trichlorobenzene
Concen: 71.75 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Tgt Ion:180 Resp: 555903
Ion Ratio Lower Upper
180 100
182 94.8 76.2 114.4
145 32.8 24.0 36.0



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: 66.40 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

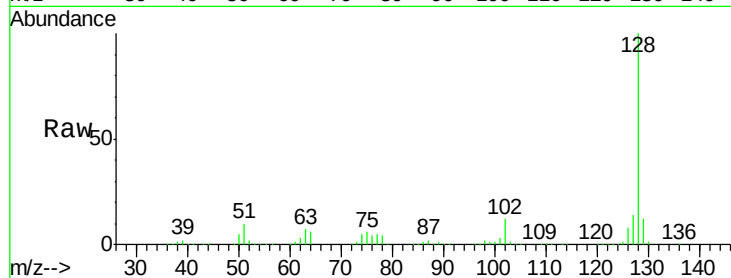
Tgt Ion:128 Resp: 1603420

Ion Ratio Lower Upper

128 100

129 12.1 9.0 13.4

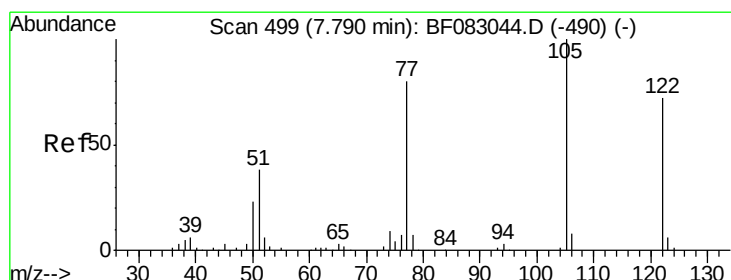
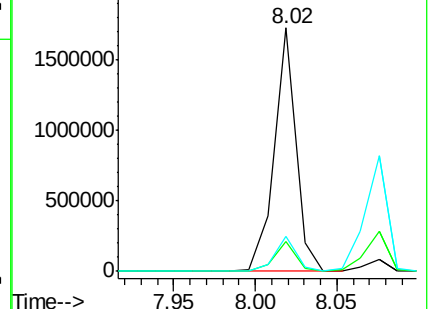
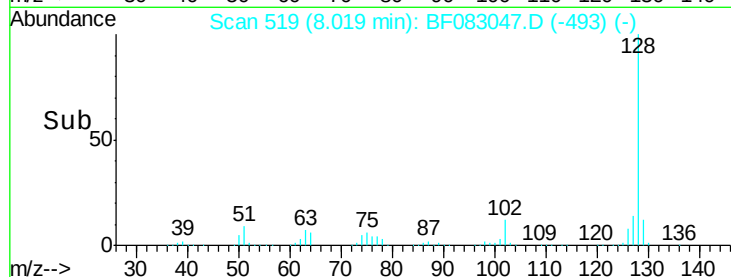
127 14.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 74.21 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.05 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

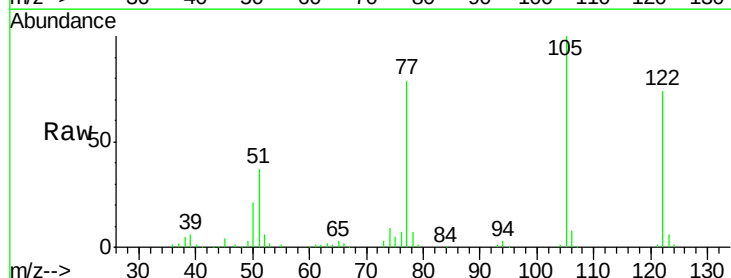
Tgt Ion:122 Resp: 376215

Ion Ratio Lower Upper

122 100

105 135.1 115.0 155.0

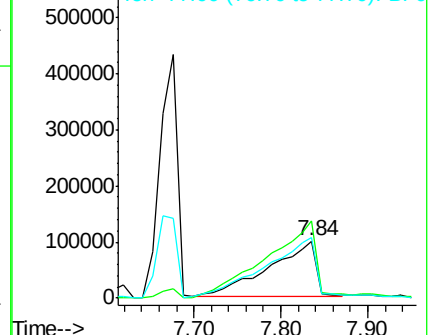
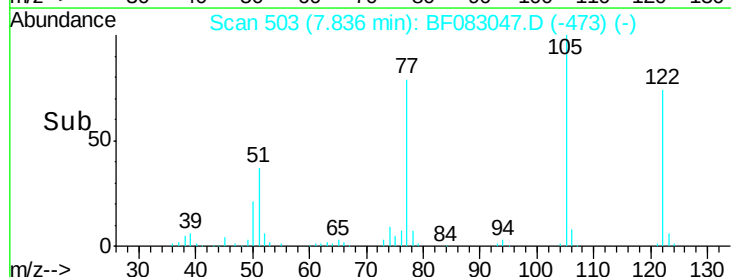
77 107.1 89.0 129.0

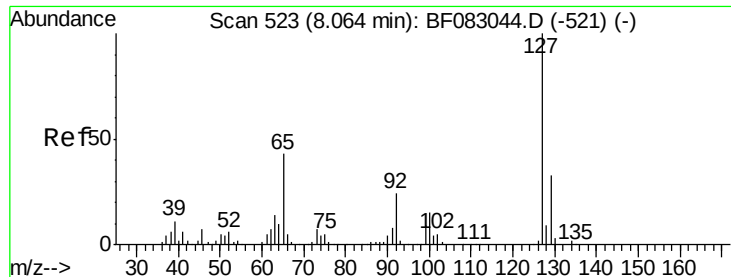


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

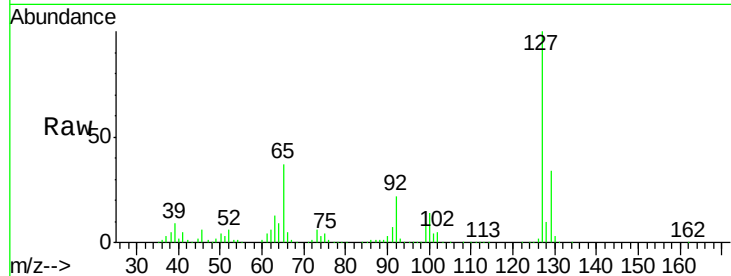




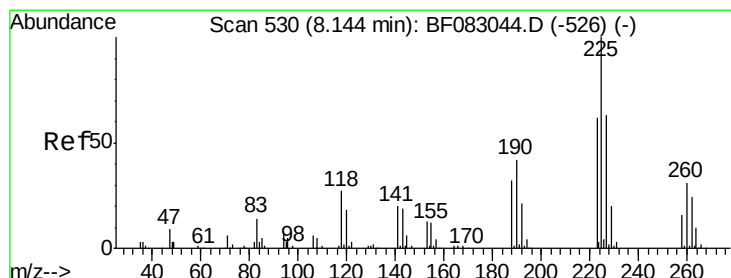
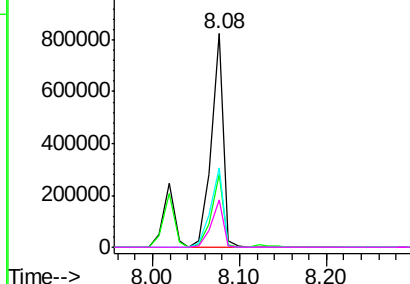
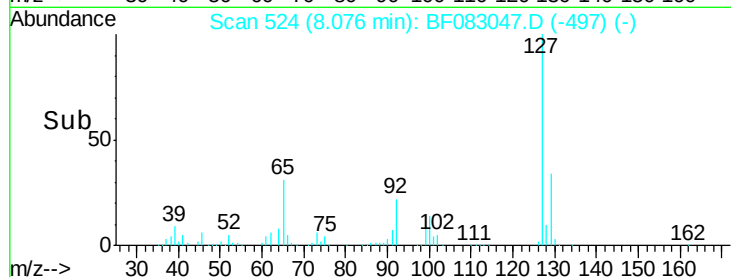
#33
4-Chloroaniline
Concen: 78.87 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	800902
Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.1	39.1
65	37.1	34.4	51.6
92	22.4	19.5	29.3

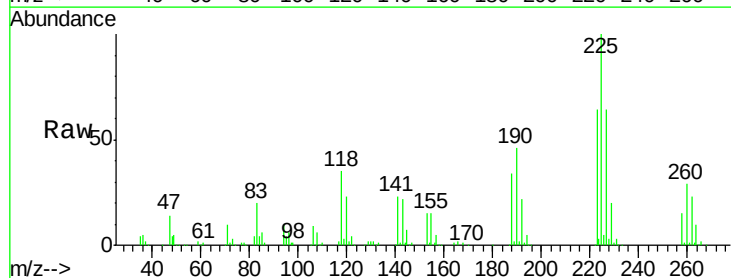


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

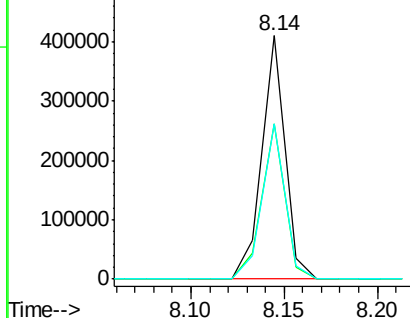
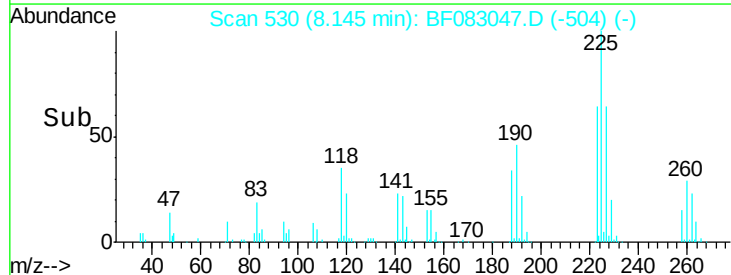


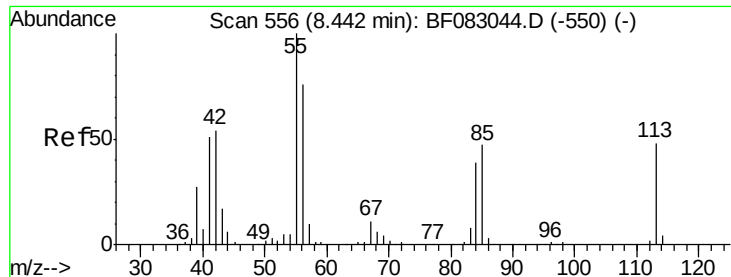
#34
Hexachlorobutadiene
Concen: 71.80 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Tgt Ion:	225	Resp:	349829
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.6
227	64.0	50.6	76.0



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

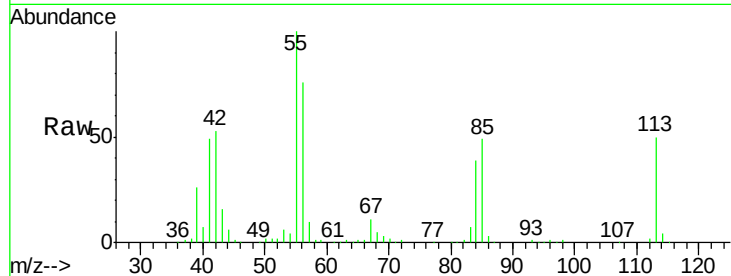




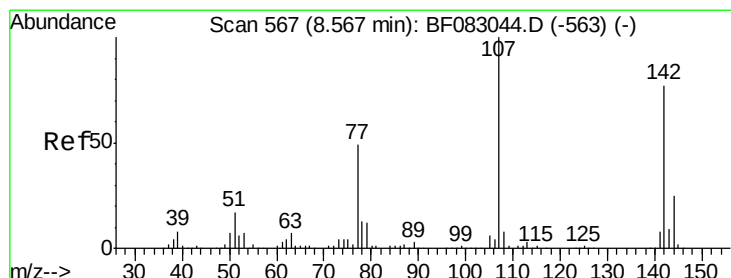
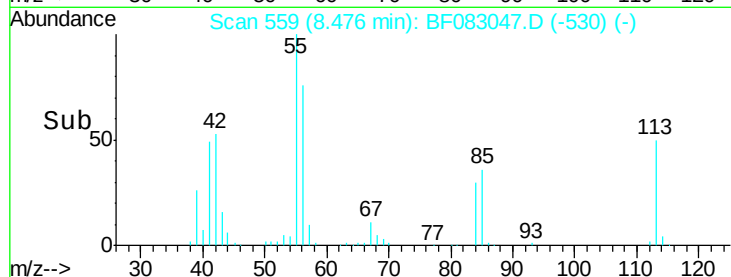
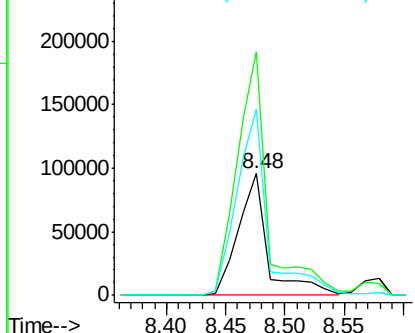
#35
 Caprolactam
 Concen: 77.45 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.03 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 166720
 Ion Ratio Lower Upper
 113 100
 55 200.4 189.1 229.1
 56 153.0 137.9 177.9

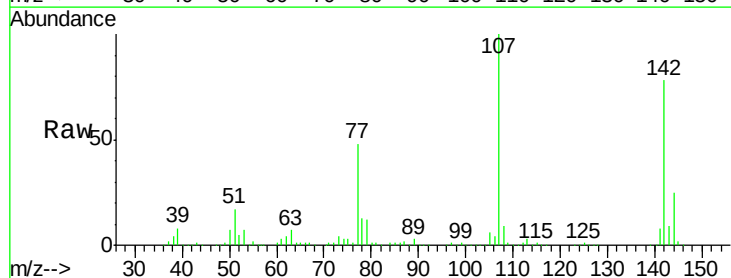


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

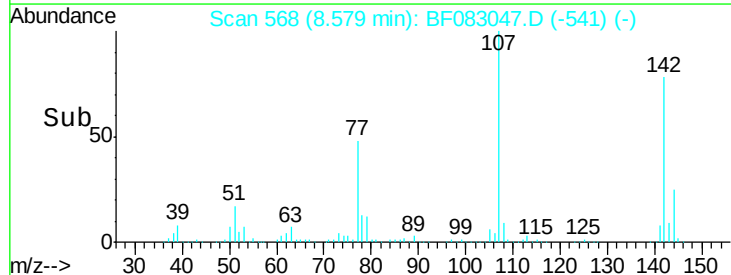
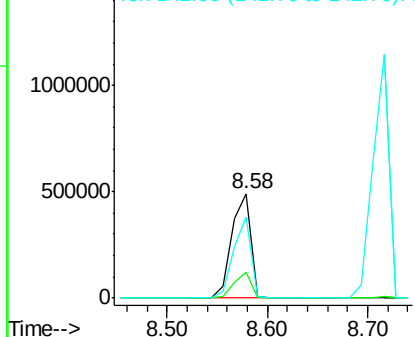


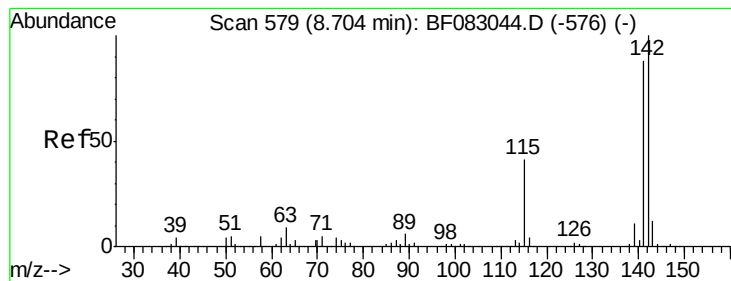
#36
 4-Chloro-3-methylphenol
 Concen: 78.29 ng
 RT: 8.58 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Tgt Ion:107 Resp: 640768
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.0 30.0
 142 78.4 61.3 91.9



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





#37

2-Methylnaphthalene

Concen: 82.22 ng

RT: 8.72 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

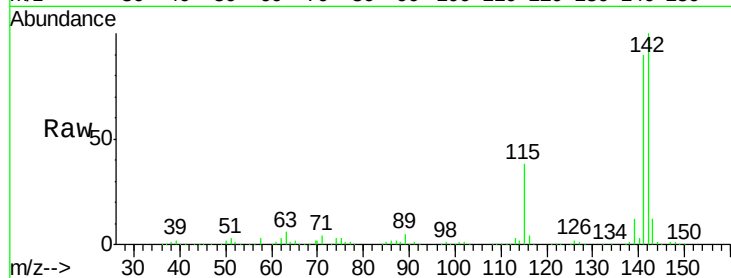
Tgt Ion:142 Resp: 1268036

Ion Ratio Lower Upper

142 100

141 89.8 70.7 106.1

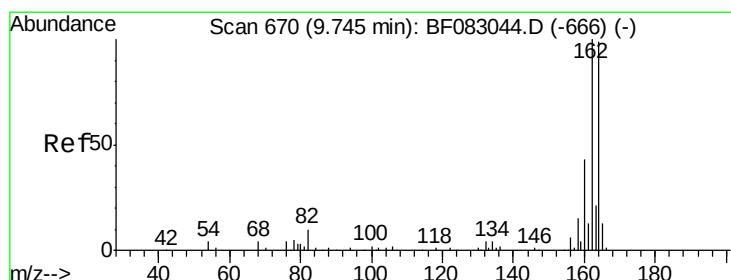
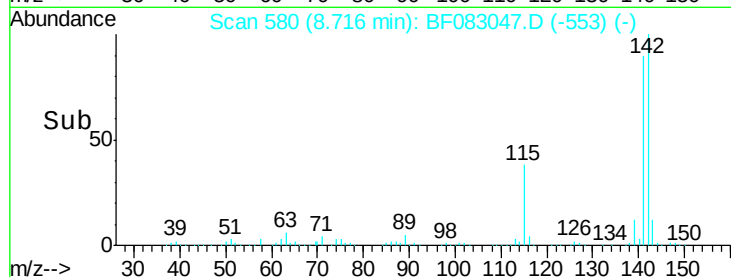
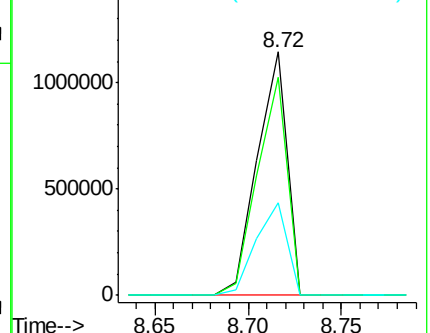
115 37.8 33.1 49.7



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: 9.76 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

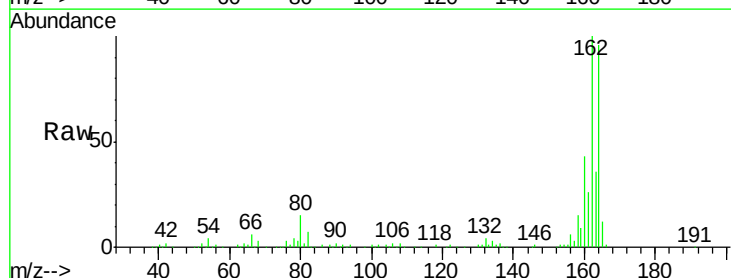
Tgt Ion:164 Resp: 219994

Ion Ratio Lower Upper

164 100

162 103.7 80.5 120.7

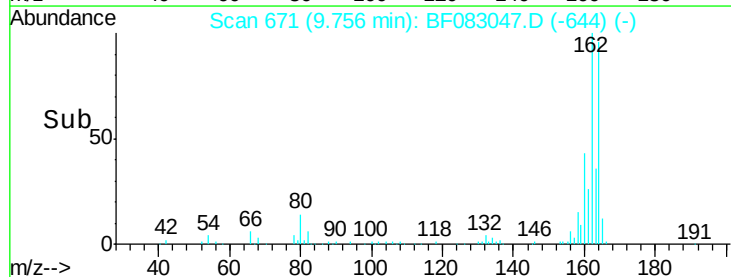
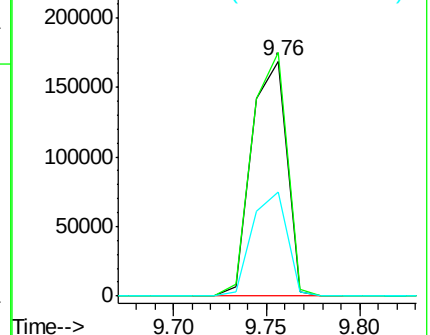
160 44.2 35.0 52.4

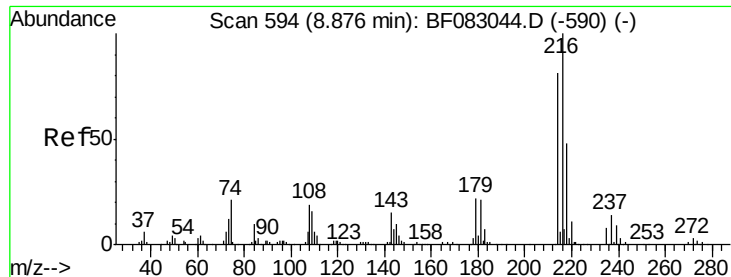


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

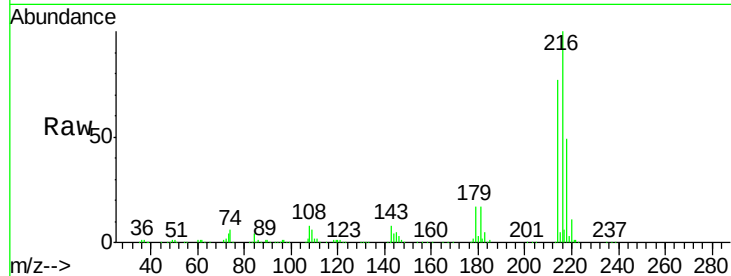




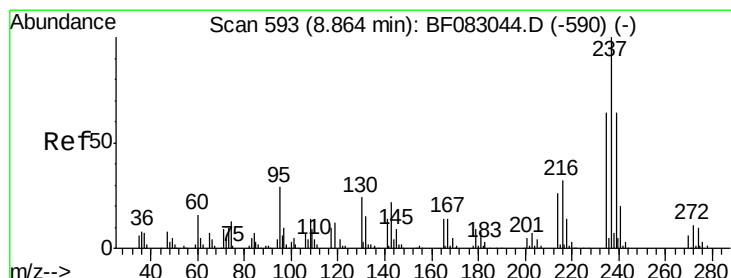
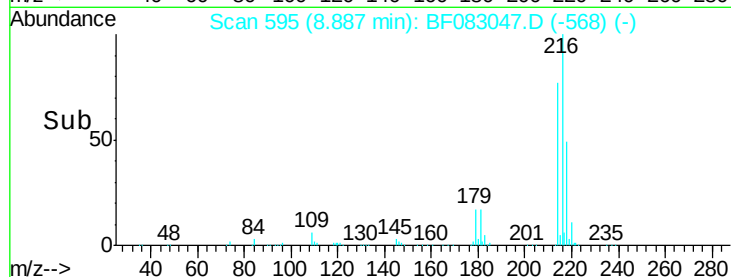
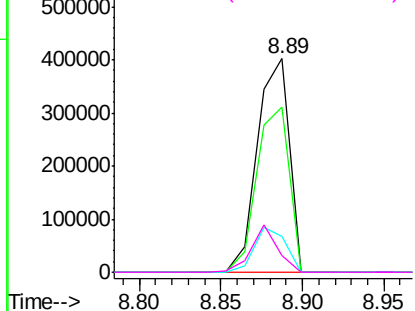
#39
1,2,4,5-Tetrachlorobenzene
Concen: 76.71 ng
RT: 8.89 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	216	Resp:	546093
Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.6	97.0
179	20.6	17.8	26.6
108	18.1	16.8	25.2

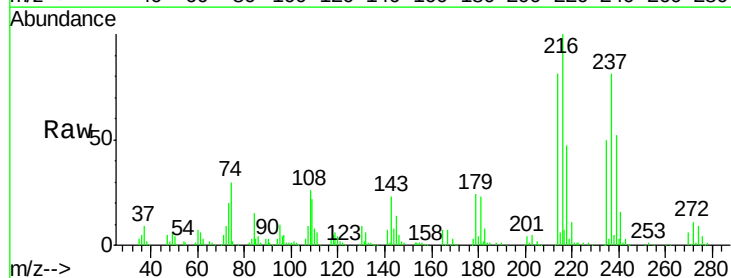


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

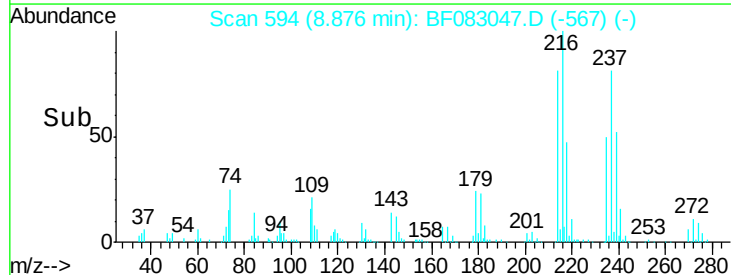
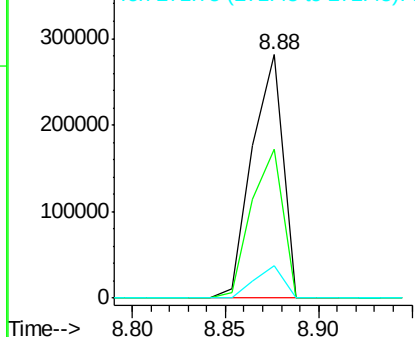


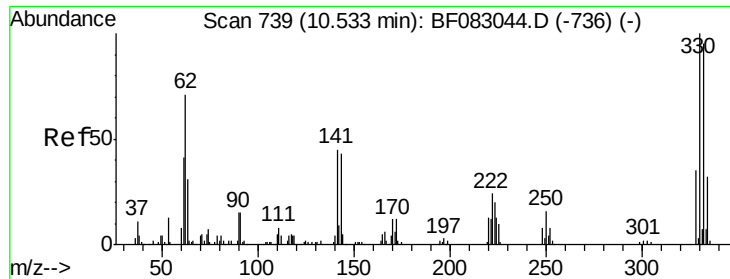
#40
Hexachlorocyclopentadiene
Concen: 85.77 ng
RT: 8.88 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Tgt Ion:	237	Resp:	322189
Ion	Ratio	Lower	Upper
237	100		
235	61.0	44.1	84.1
272	13.3	0.0	30.9



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

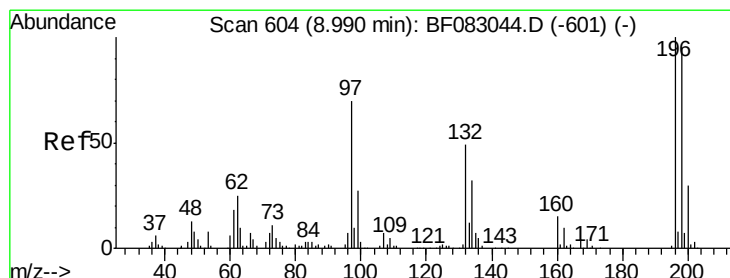
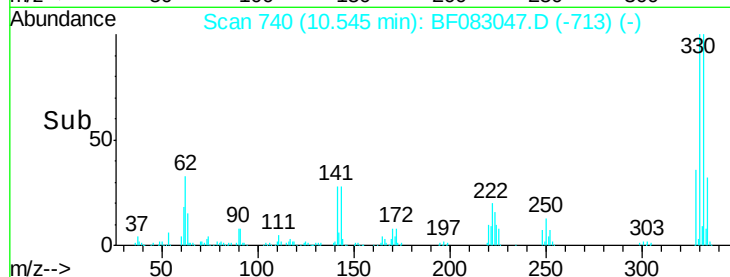
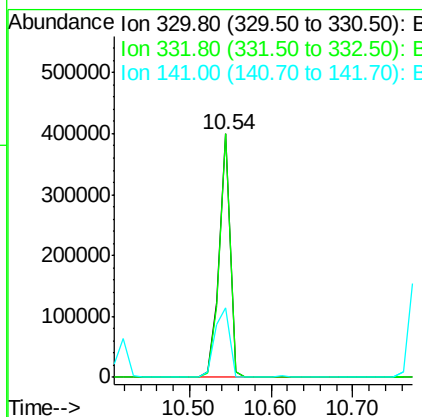
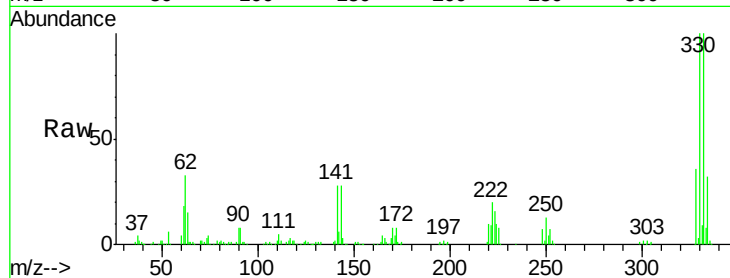




#41
 2,4,6-Tribromophenol
 Concen: 149.60 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

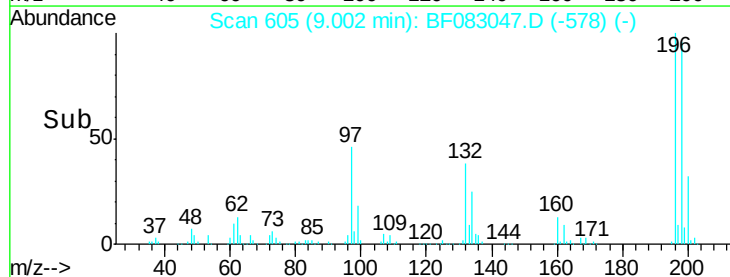
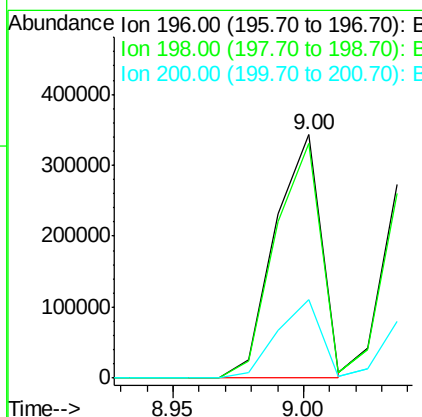
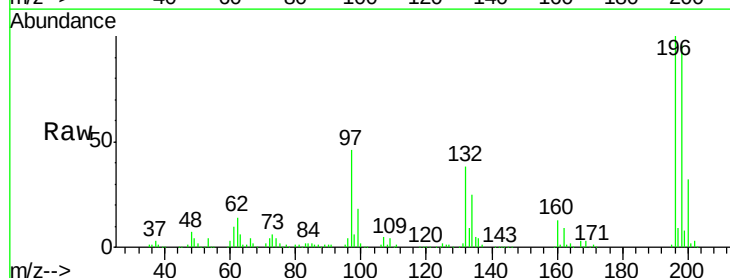
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

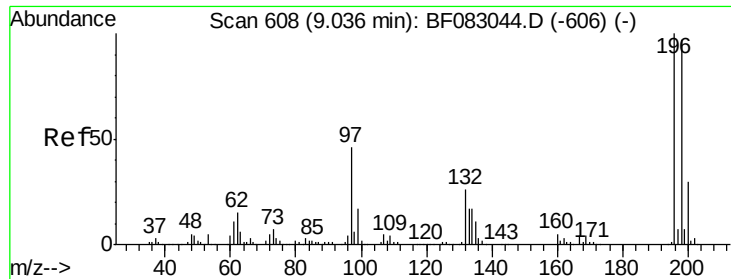
Tgt Ion:330 Resp: 373153
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.6 116.4
 141 38.6 34.6 52.0



#42
 2,4,6-Trichlorophenol
 Concen: 77.81 ng
 RT: 9.00 min Scan# 605
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Tgt Ion:196 Resp: 417703
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.9 113.9
 200 32.1 24.0 36.0

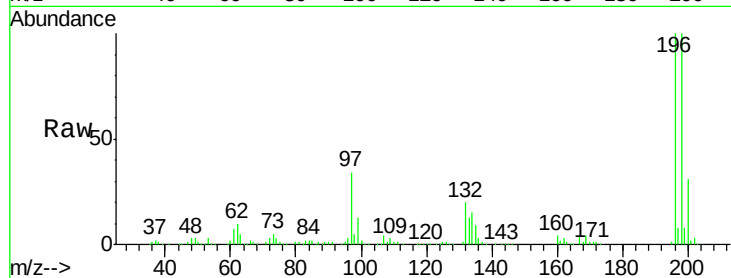




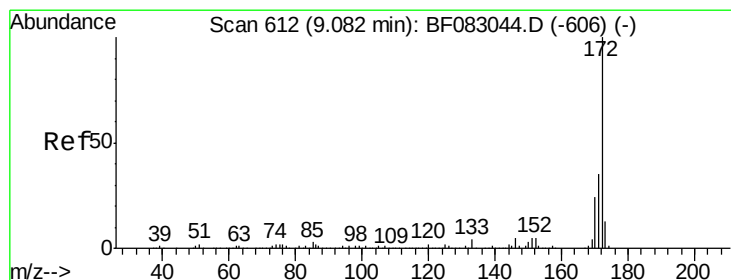
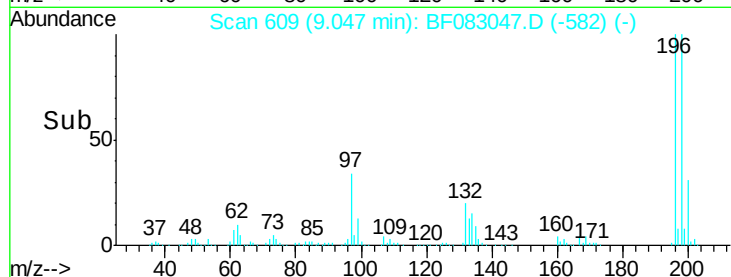
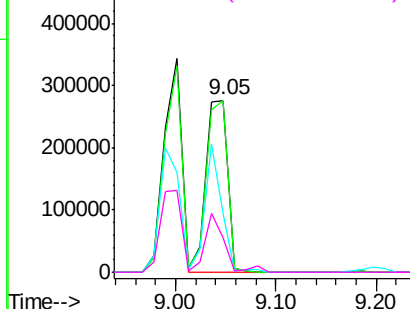
#43
 2,4,5-Trichlorophenol
 Concen: 77.72 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 415490
 Ion Ratio Lower Upper
 196 100
 198 99.8 77.8 116.6
 97 34.0 37.1 55.7#
 132 20.4 21.0 31.4#

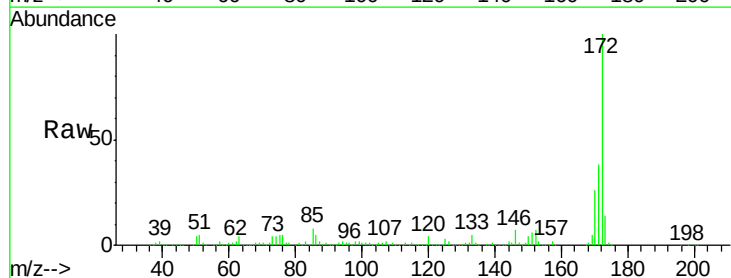


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

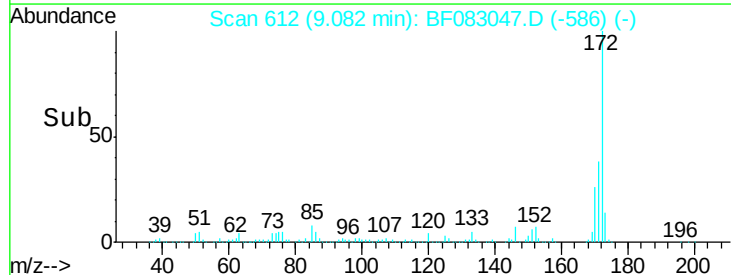
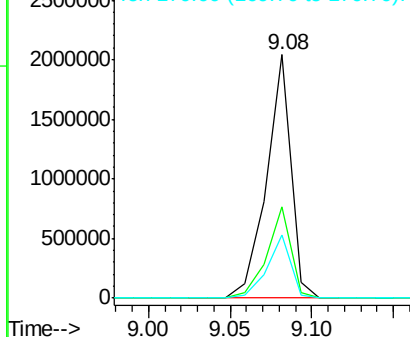


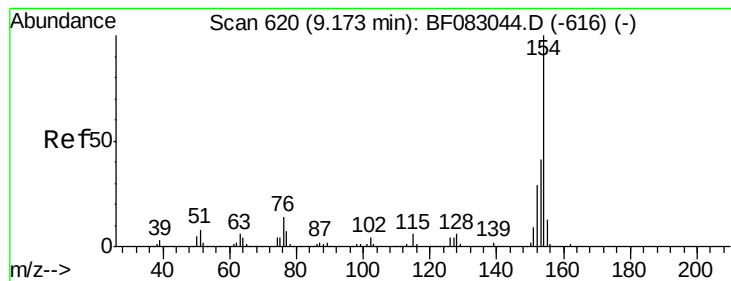
#44
 2-Fluorobiphenyl
 Concen: 137.32 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Tgt Ion:172 Resp: 2130454
 Ion Ratio Lower Upper
 172 100
 171 37.6 28.2 42.4
 170 25.8 19.4 29.0



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: 84.13 ng

RT: 9.18 min Scan# 621

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

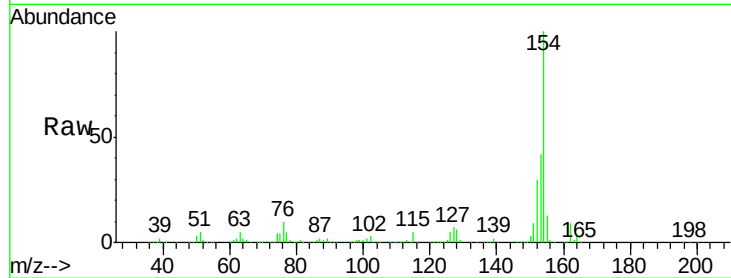
Tgt Ion:154 Resp: 1563877

Ion Ratio Lower Upper

154 100

153 41.6 20.7 60.7

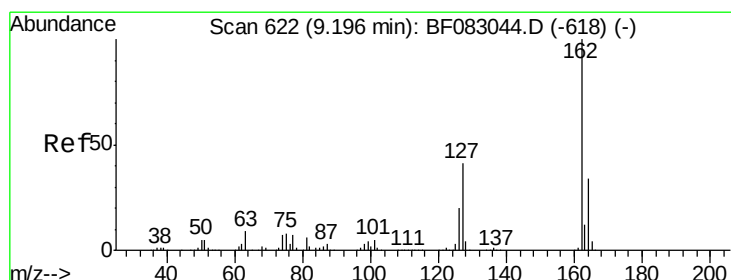
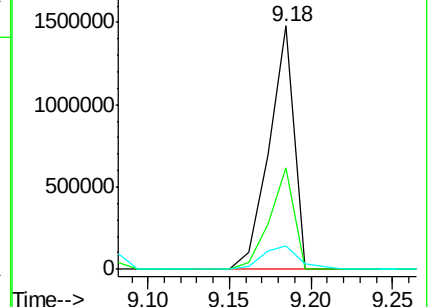
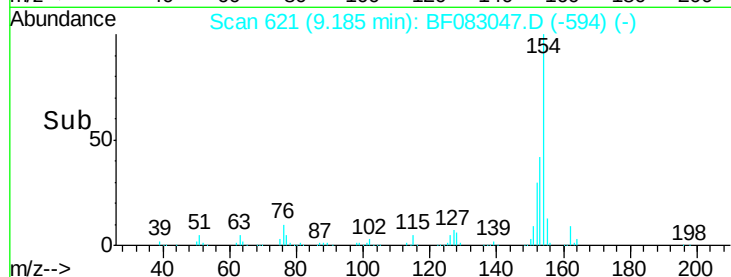
76 9.9 0.0 34.0



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: 77.31 ng

RT: 9.20 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

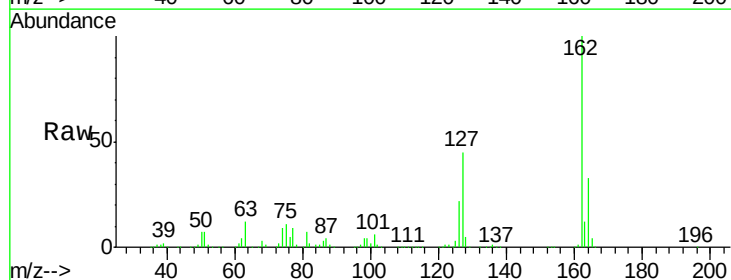
Tgt Ion:162 Resp: 1133332

Ion Ratio Lower Upper

162 100

127 45.0 32.8 49.2

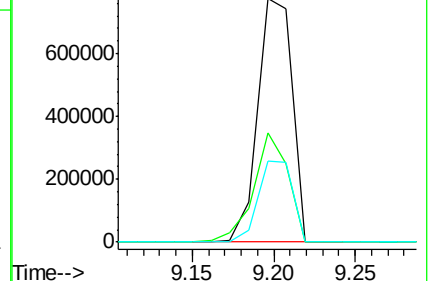
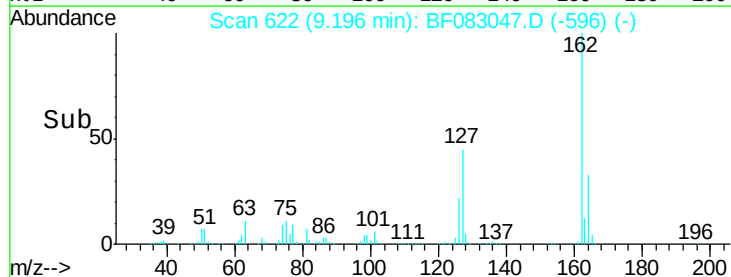
164 33.2 26.9 40.3

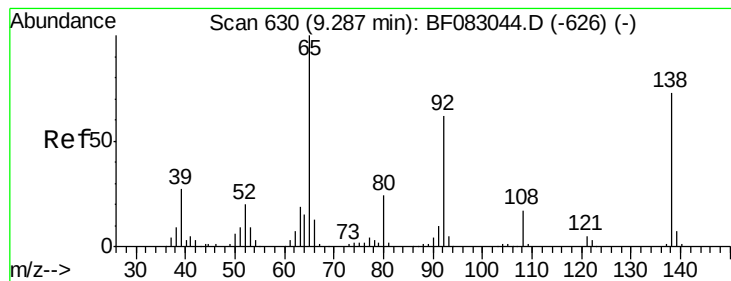


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 79.90 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

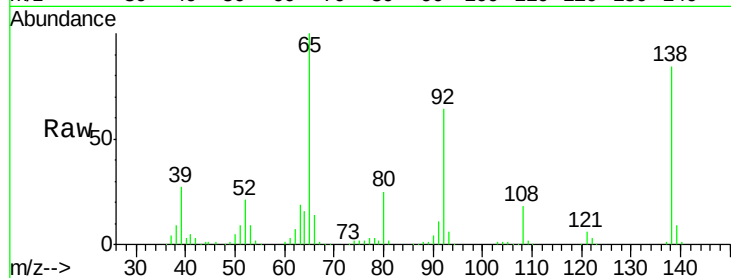
Tgt Ion: 65 Resp: 425899

Ion Ratio Lower Upper

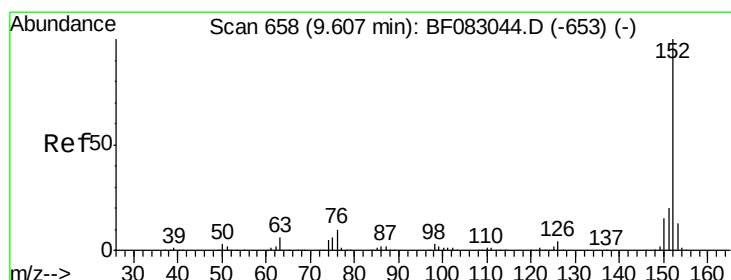
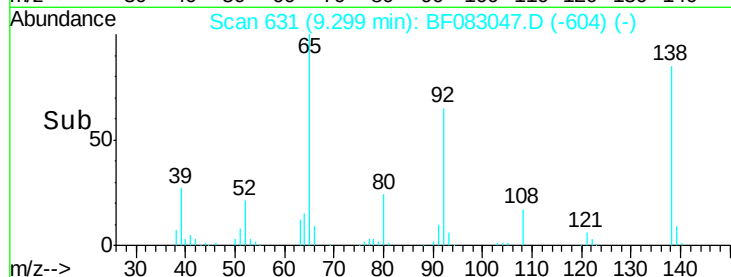
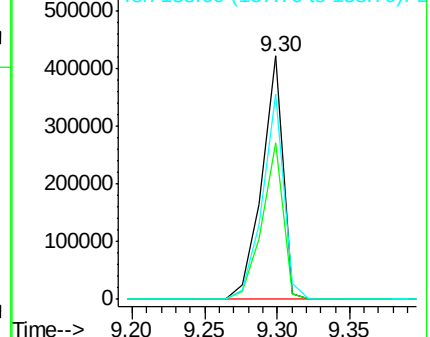
65 100

92 64.2 49.6 74.4

138 84.5 58.8 88.2



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: 81.49 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

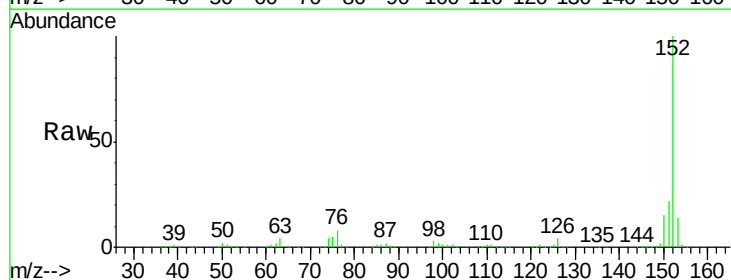
Tgt Ion: 152 Resp: 1894745

Ion Ratio Lower Upper

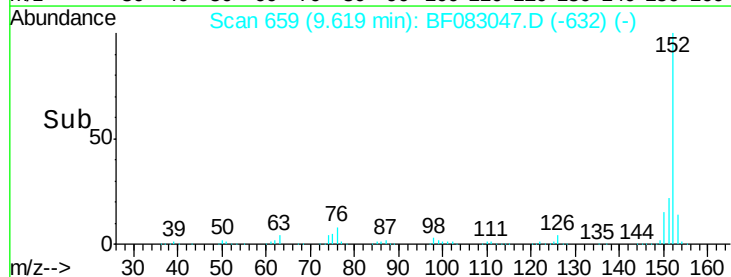
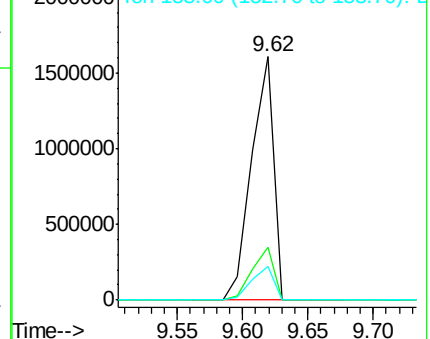
152 100

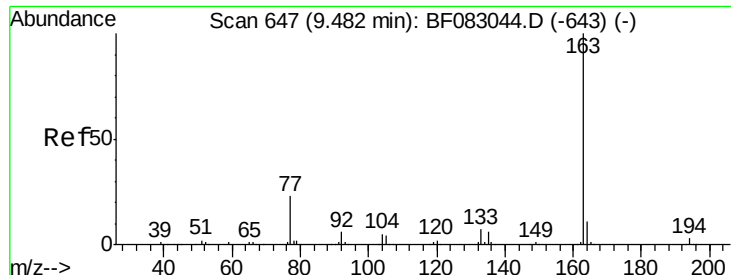
151 21.5 16.2 24.2

153 13.8 10.6 15.8



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: 71.11 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

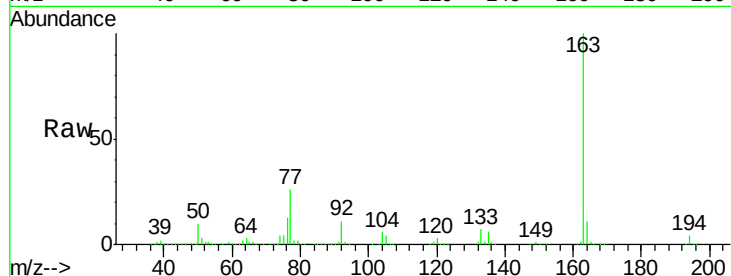
Tgt Ion:163 Resp: 1297143

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

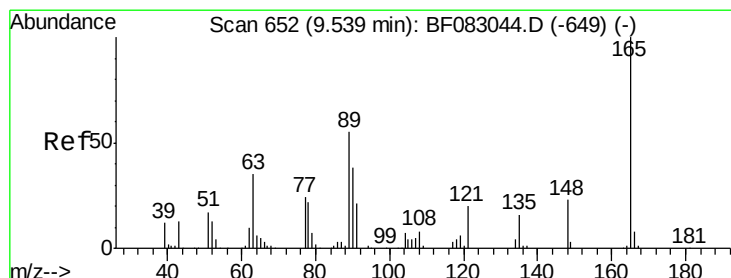
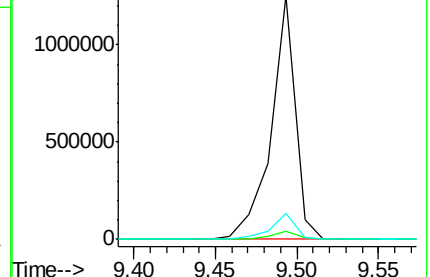
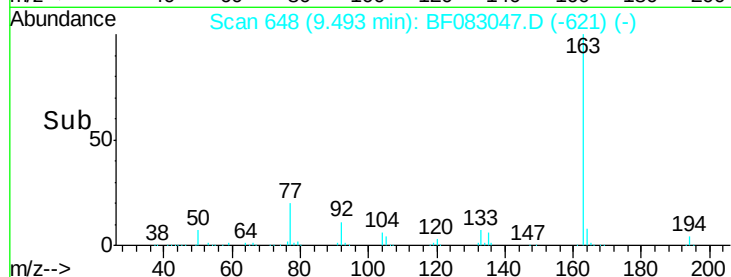
164 10.8 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 85.24 ng

RT: 9.55 min Scan# 653

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

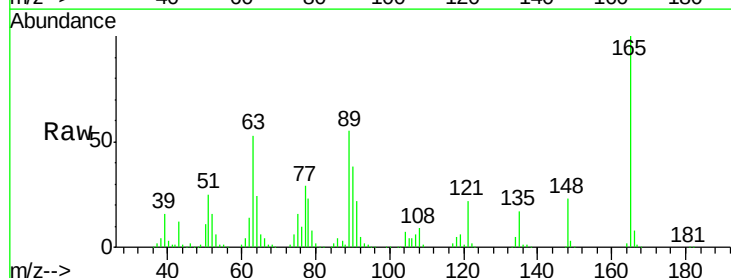
Tgt Ion:165 Resp: 337754

Ion Ratio Lower Upper

165 100

63 53.0 40.6 61.0

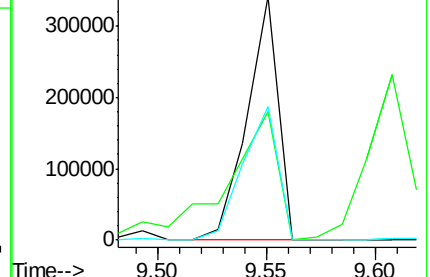
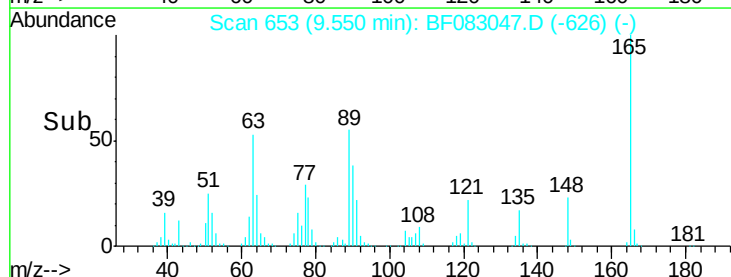
89 54.6 44.5 66.7

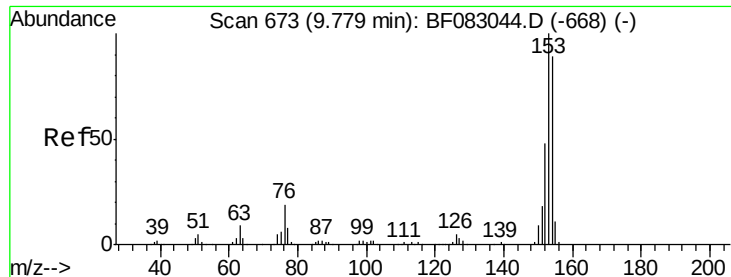


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

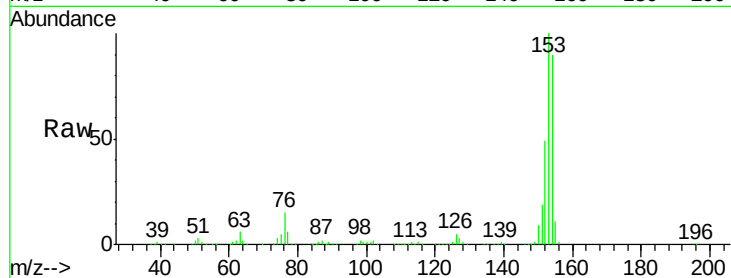




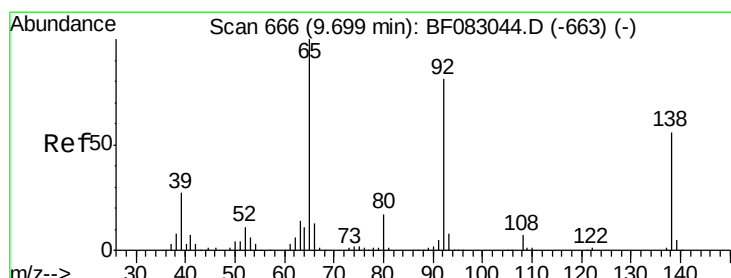
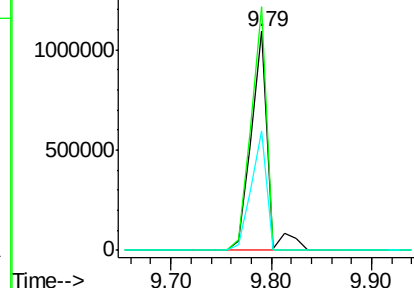
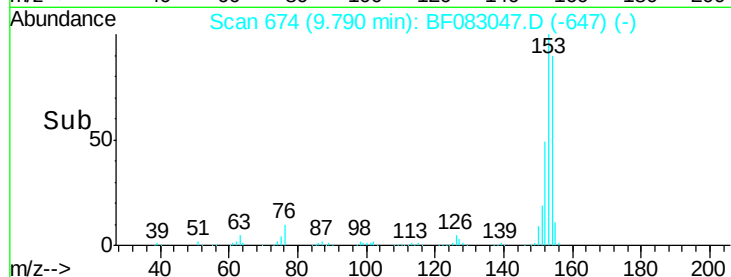
#51
Acenaphthene
Concen: 85.16 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:154 Resp: 1248450
Ion Ratio Lower Upper
154 100
153 111.2 90.1 135.1
152 54.8 43.3 64.9

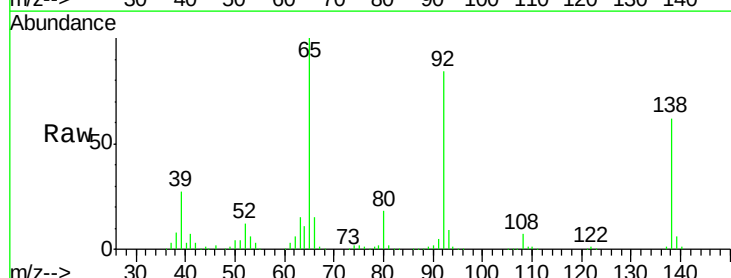


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

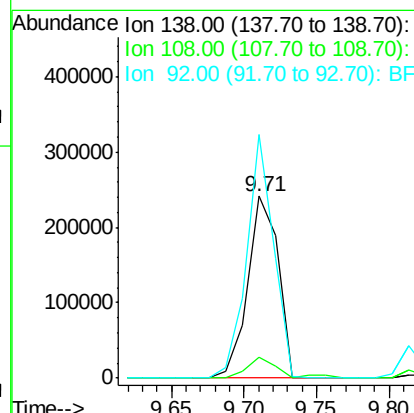
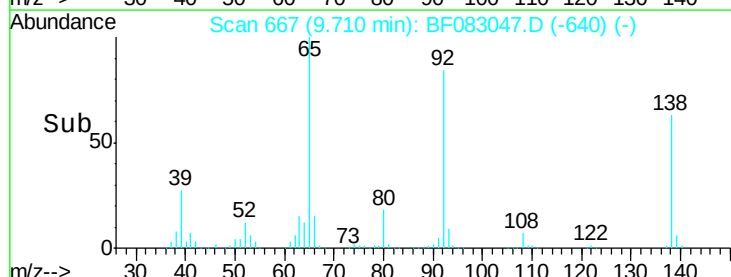


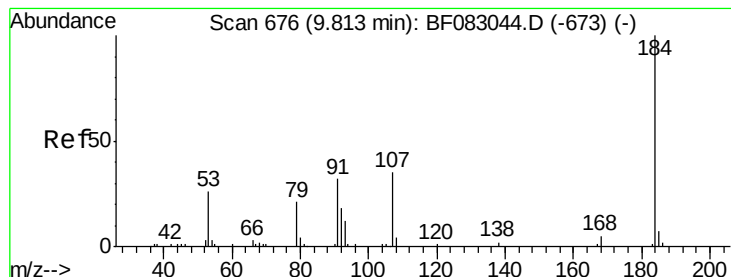
#52
3-Nitroaniline
Concen: 84.61 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Tgt Ion:138 Resp: 352074
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 133.9 115.2 172.8



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: 83.87 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

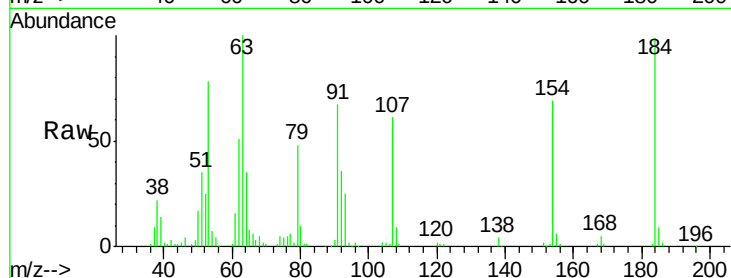
Tgt Ion:184 Resp: 169360

Ion Ratio Lower Upper

184 100

63 101.5 30.4 45.6#

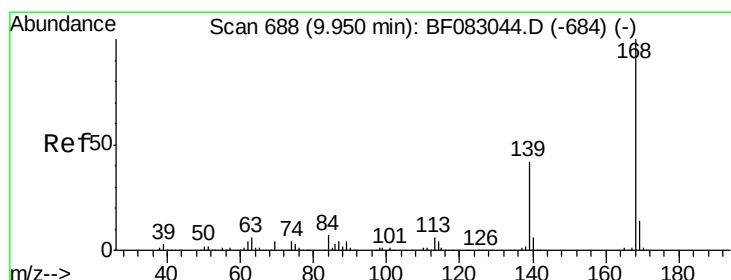
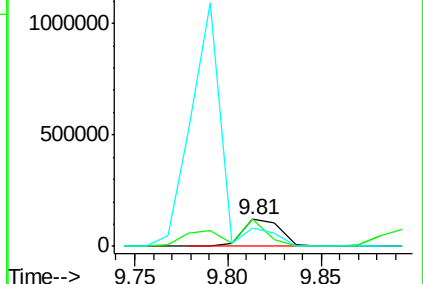
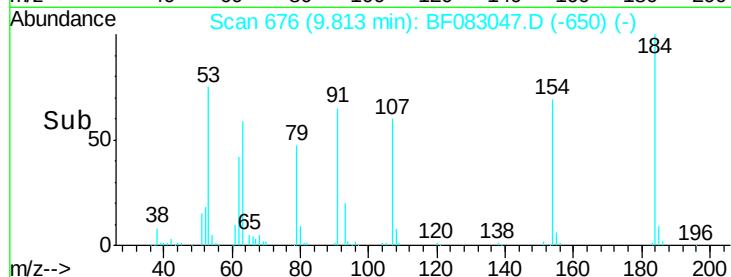
154 69.5 44.9 67.3#



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: 83.19 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

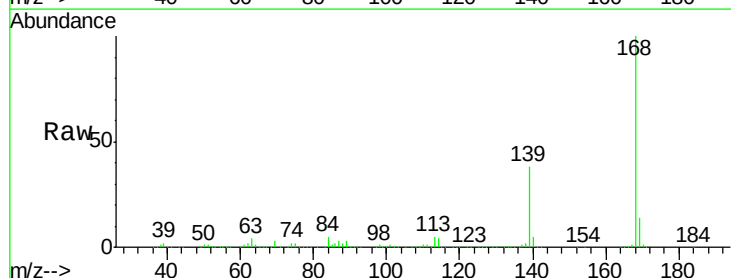
Tgt Ion:168 Resp: 1643274

Ion Ratio Lower Upper

168 100

139 38.3 33.5 50.3

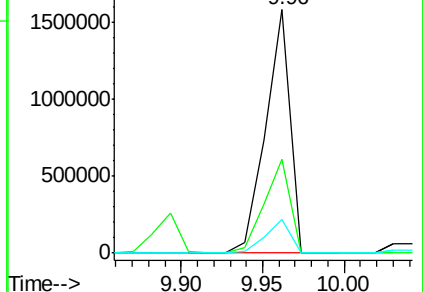
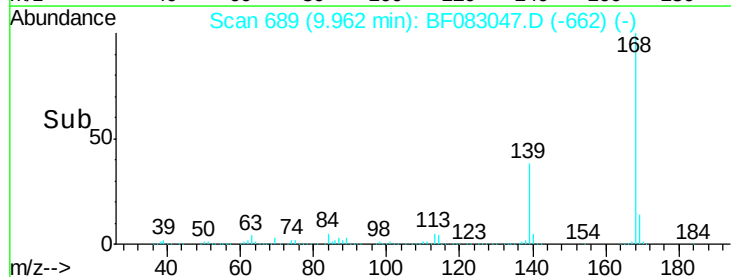
169 13.8 11.2 16.8

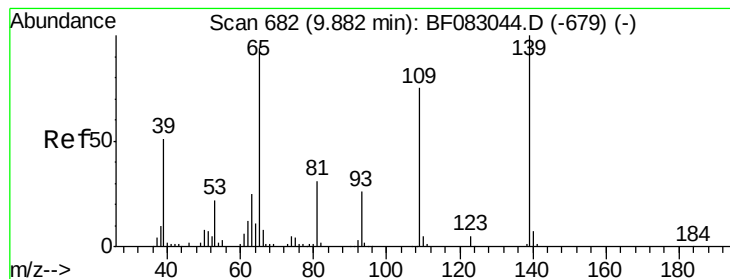


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 83.38 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

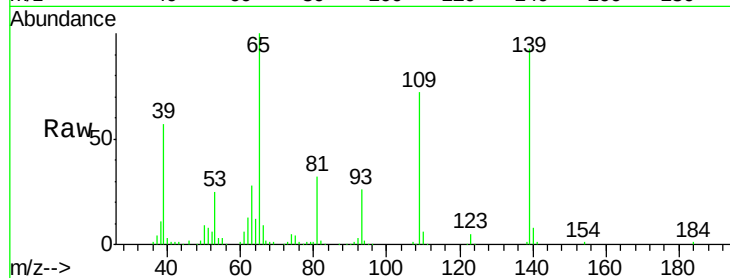
Tgt Ion:139 Resp: 273285

Ion Ratio Lower Upper

139 100

109 77.7 54.6 94.6

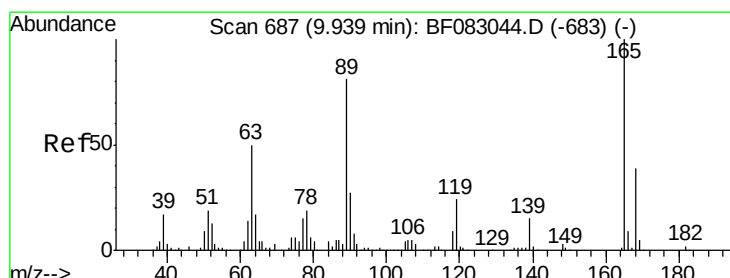
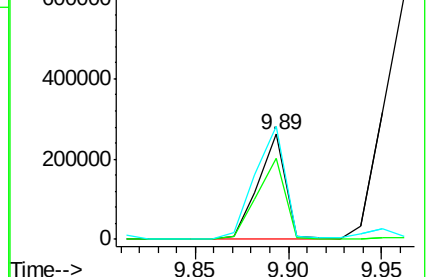
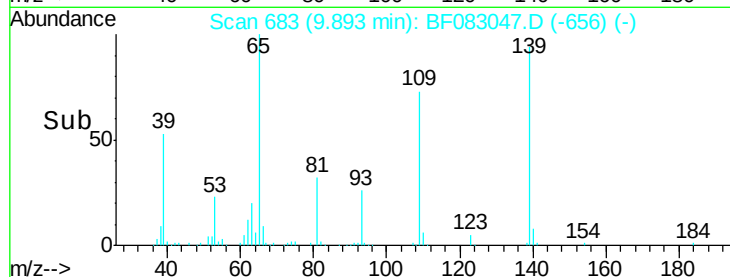
65 107.2 74.4 114.4



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: 79.00 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Tgt Ion:165 Resp: 420107

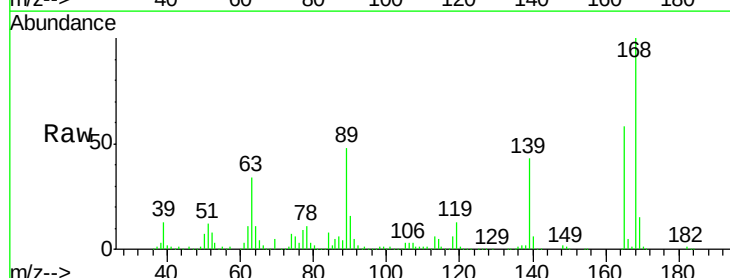
Ion Ratio Lower Upper

165 100

63 59.8 40.6 61.0

89 83.7 64.4 96.6

182 2.2 1.6 2.4

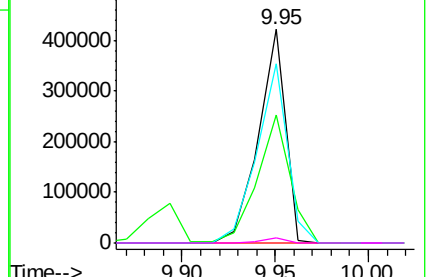
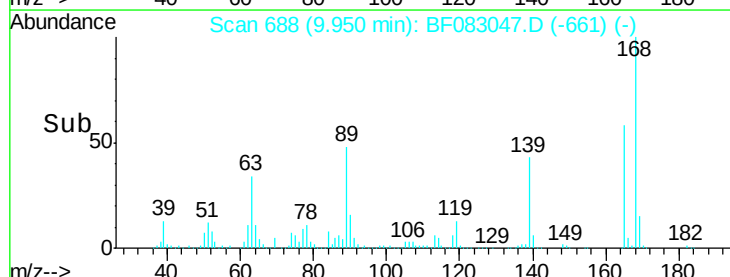


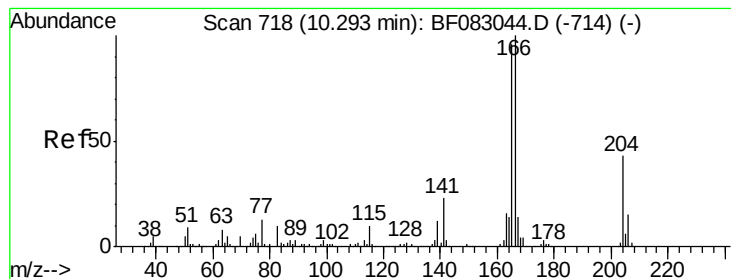
Abundance Ion 165.00 (164.70 to 165.70): E

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: 80.79 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

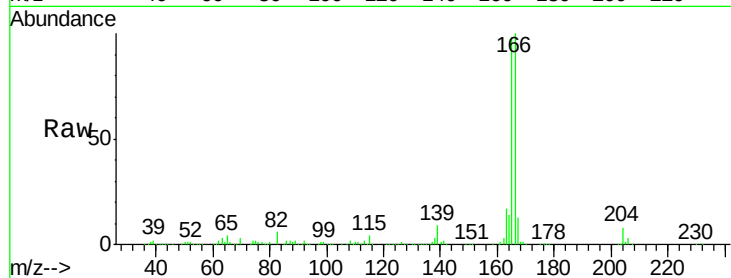
Tgt Ion:166 Resp: 1300148

Ion Ratio Lower Upper

166 100

165 98.4 77.1 115.7

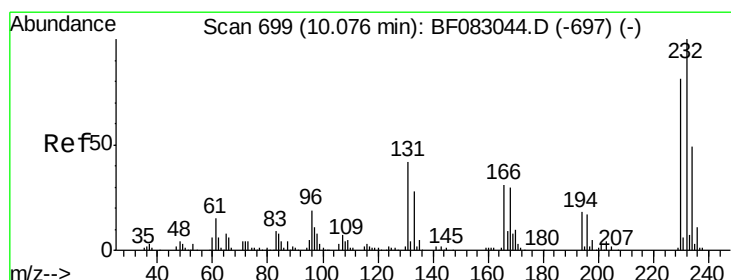
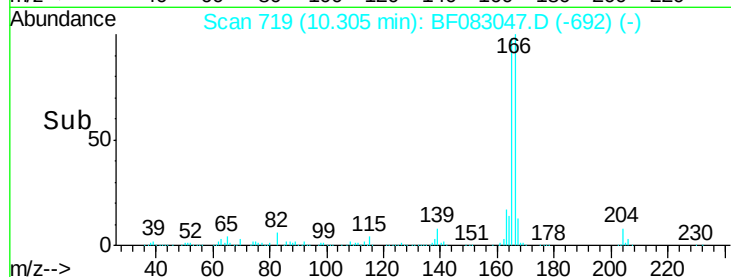
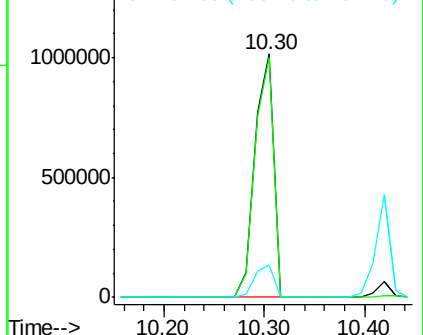
167 13.3 11.0 16.4



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: 74.20 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Tgt Ion:232 Resp: 327677

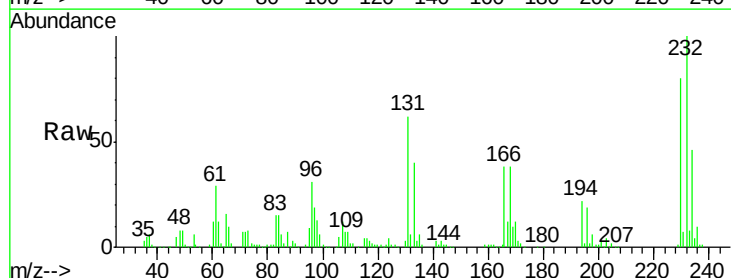
Ion Ratio Lower Upper

232 100

131 45.6 36.5 54.7

130 2.1 1.8 2.6

166 29.8 25.4 38.0

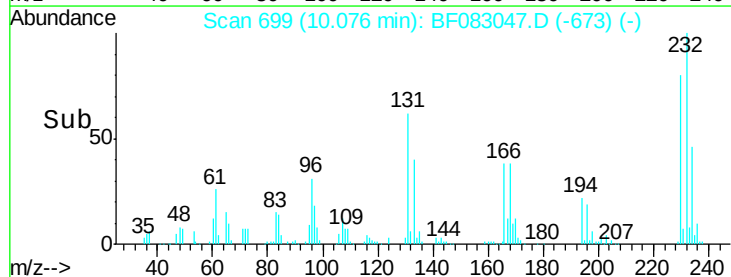
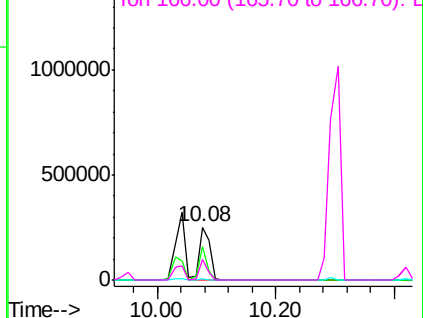


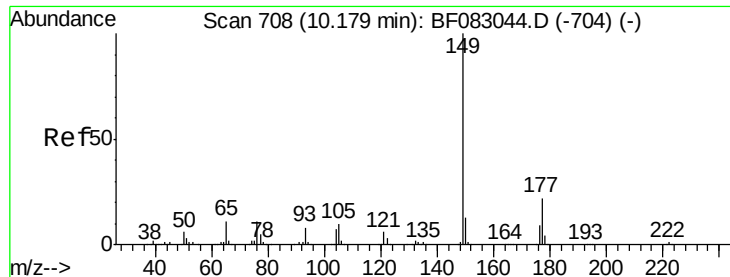
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

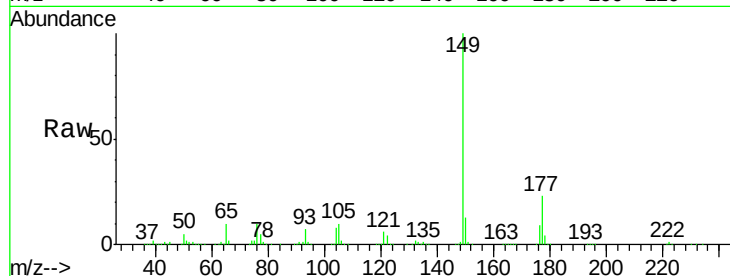




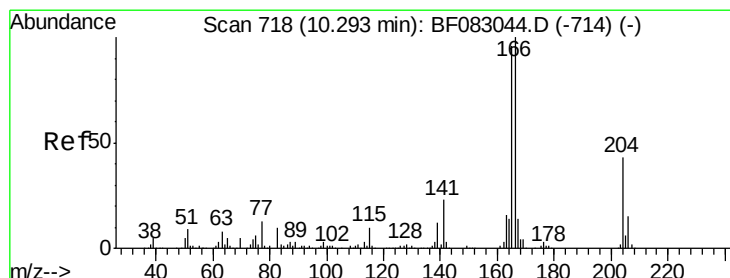
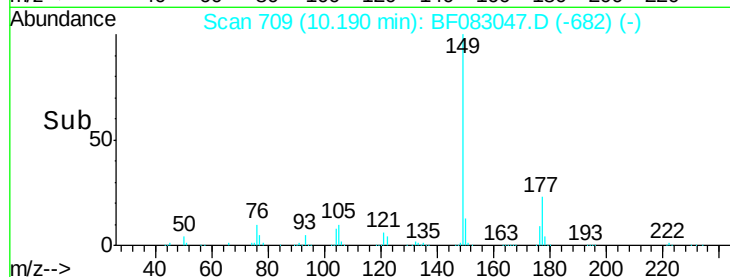
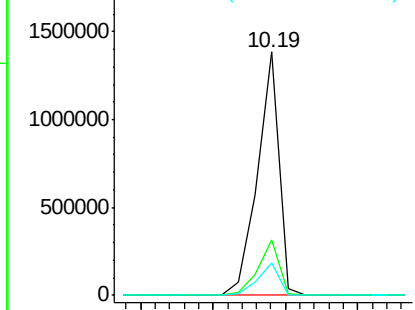
#59
Diethylphthalate
Concen: 80.20 ng
RT: 10.19 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1418026
Ion Ratio Lower Upper
149 100
177 22.7 17.4 26.2
150 13.2 10.2 15.2

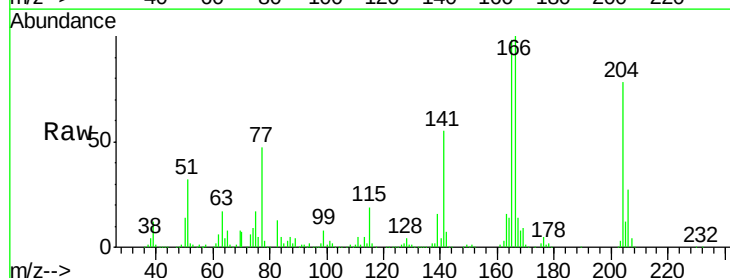


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

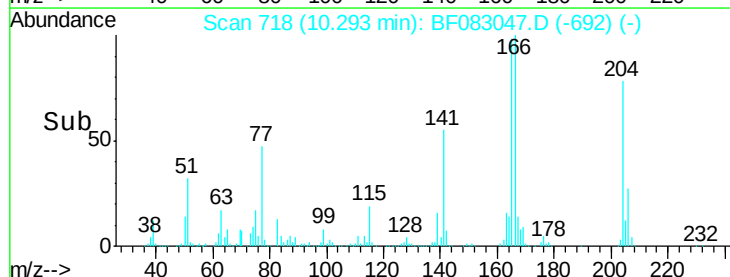
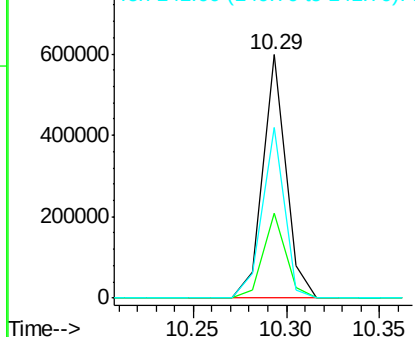


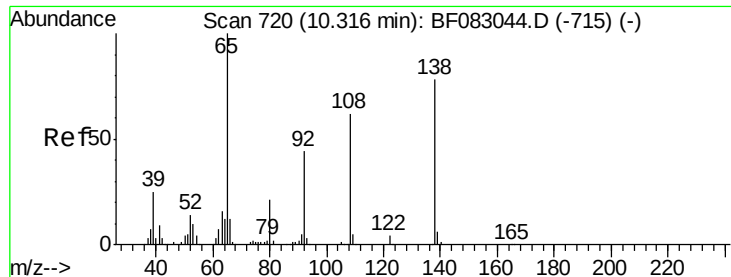
#60
4-Chlorophenyl-phenylether
Concen: 63.28 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Tgt Ion:204 Resp: 508535
Ion Ratio Lower Upper
204 100
206 34.7 28.2 42.4
141 70.2 41.8 62.8#



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

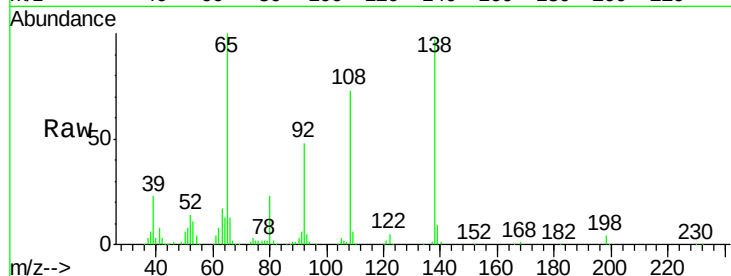




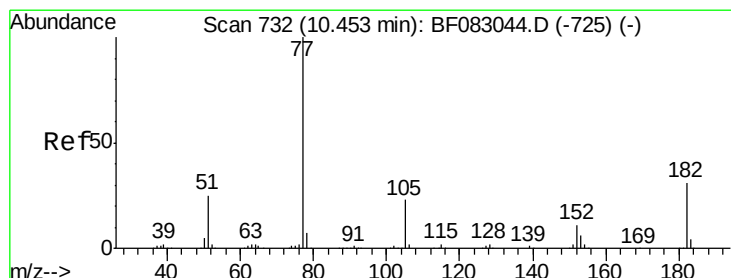
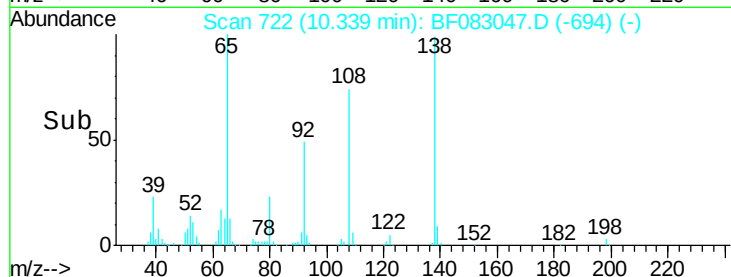
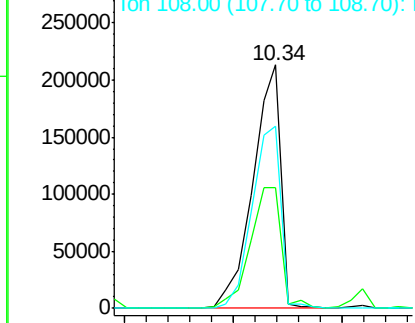
#61
4-Nitroaniline
Concen: 87.71 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 380304
Ion Ratio Lower Upper
138 100
92 49.8 36.4 76.4
108 74.7 59.6 99.6

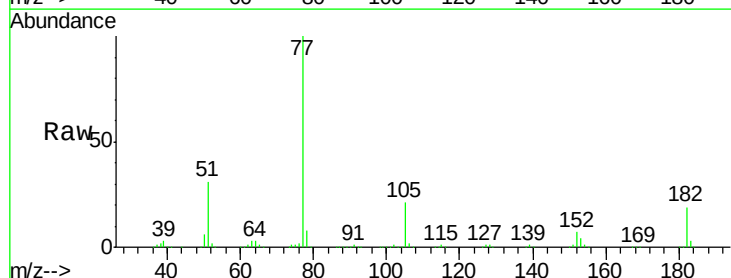


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

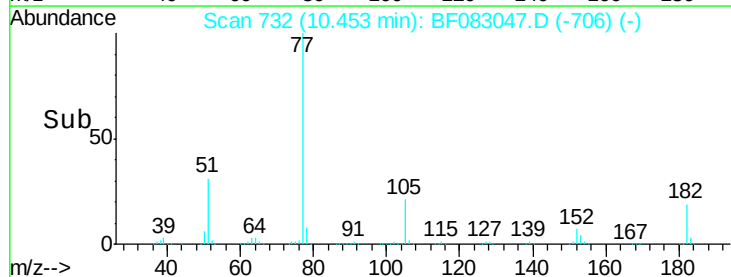
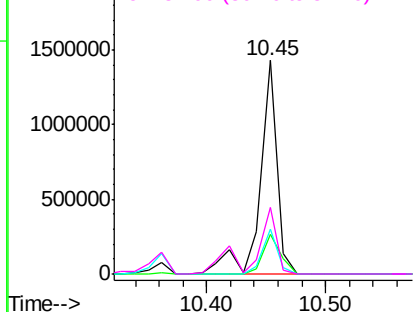


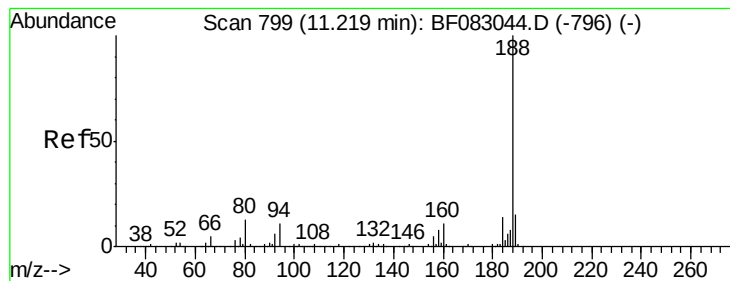
#62
Azobenzene
Concen: 75.34 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Tgt Ion: 77 Resp: 1436077
Ion Ratio Lower Upper
77 100
182 18.6 10.8 50.8
105 21.2 3.4 43.4
51 31.2 4.7 44.7



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: 11.23 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

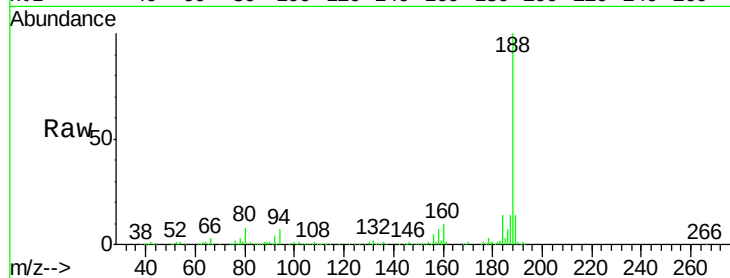
Tgt Ion:188 Resp: 425022

Ion Ratio Lower Upper

188 100

94 6.9 9.0 13.4#

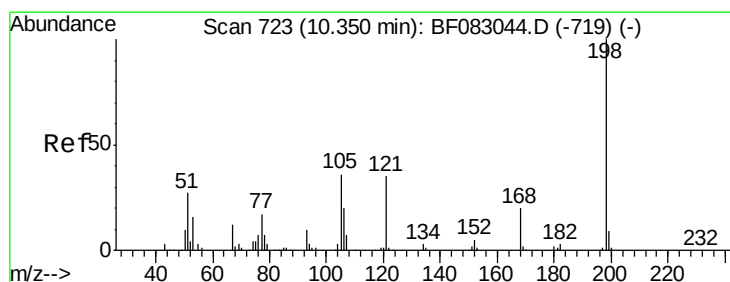
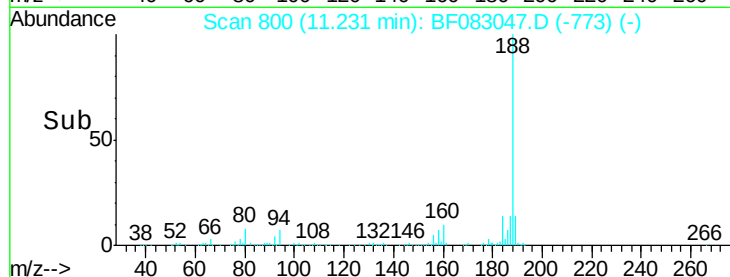
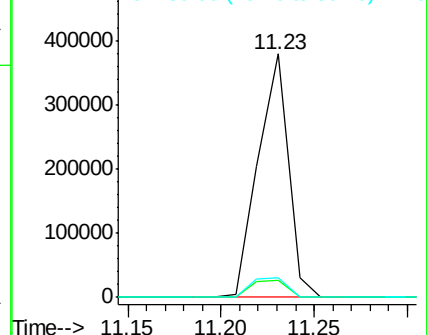
80 8.1 10.2 15.4#



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: 76.19 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

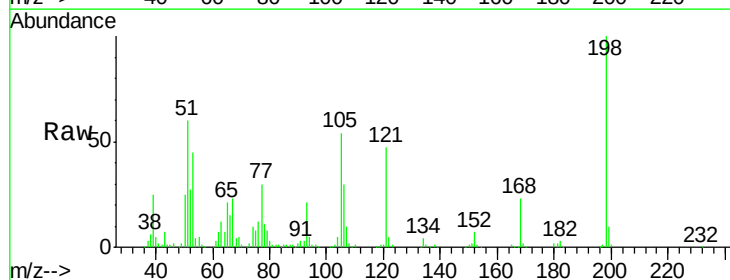
Tgt Ion:198 Resp: 233804

Ion Ratio Lower Upper

198 100

51 59.6 11.1 51.1#

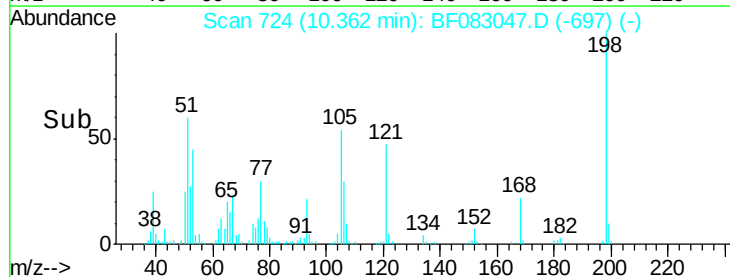
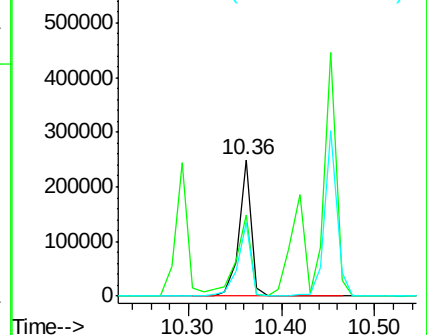
105 54.1 16.5 56.5

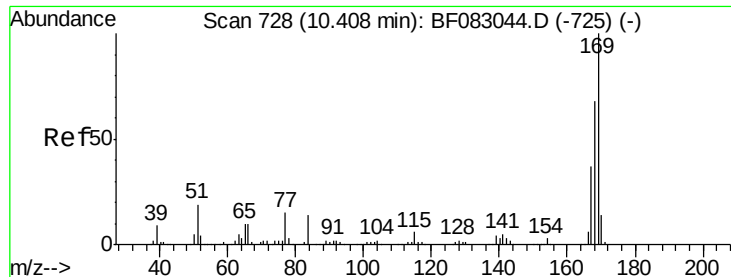


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

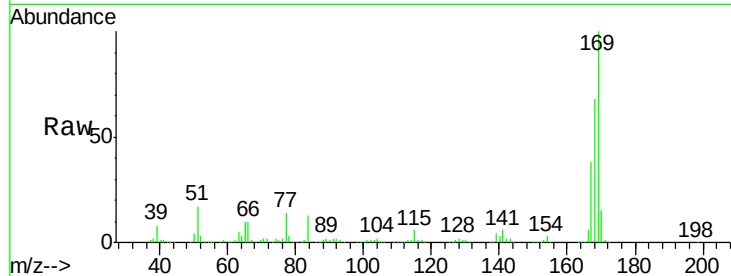




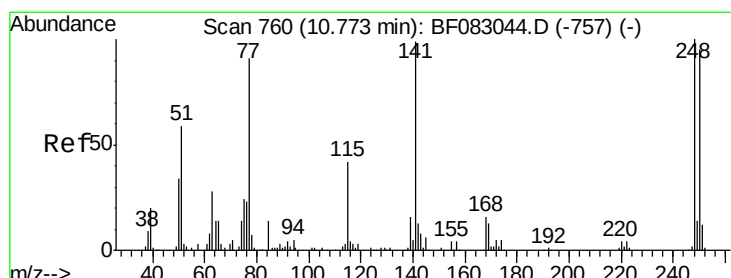
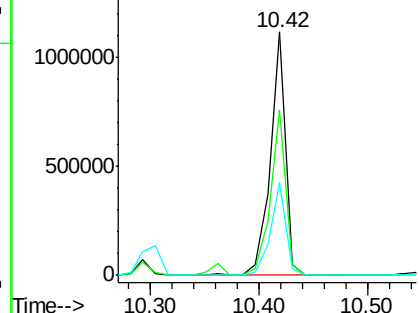
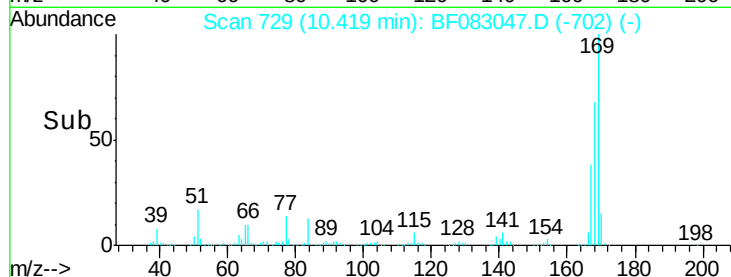
#65
 n-Nitrosodiphenylamine
 Concen: 72.80 ng
 RT: 10.42 min Scan# 729
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 1095122
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.2 81.2
 167 38.2 29.5 44.3

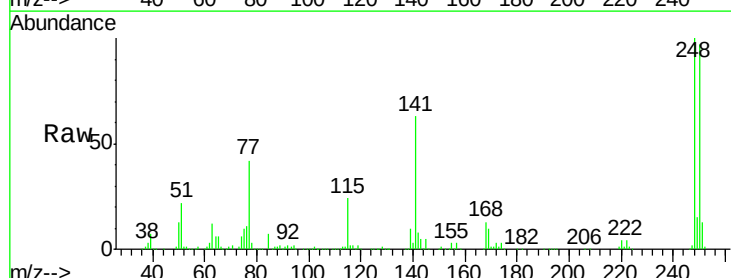


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

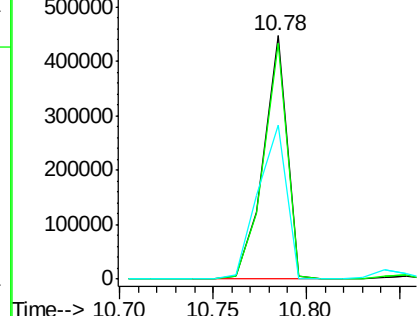
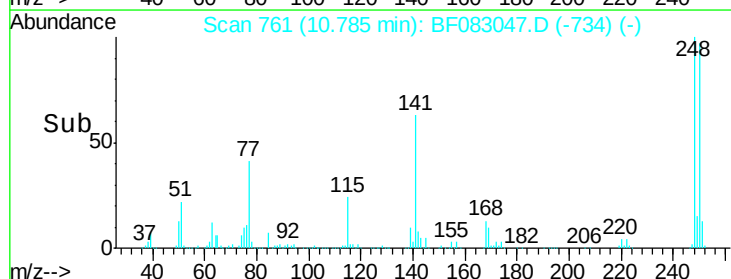


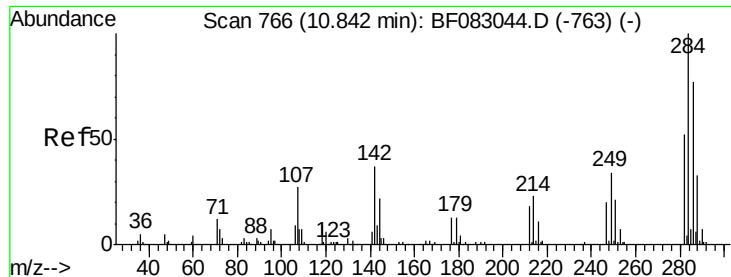
#66
 4-Bromophenyl-phenylether
 Concen: 78.36 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Tgt Ion:248 Resp: 399156
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.1 114.1
 141 63.5 79.2 118.8#



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: 78.79 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

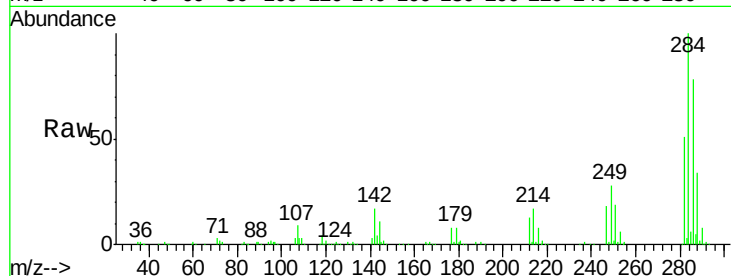
Tgt Ion:284 Resp: 447614

Ion Ratio Lower Upper

284 100

142 17.3 29.5 44.3#

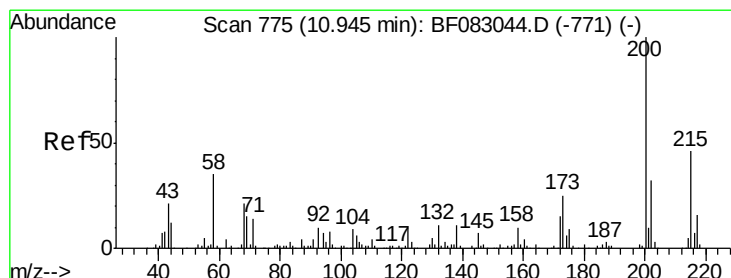
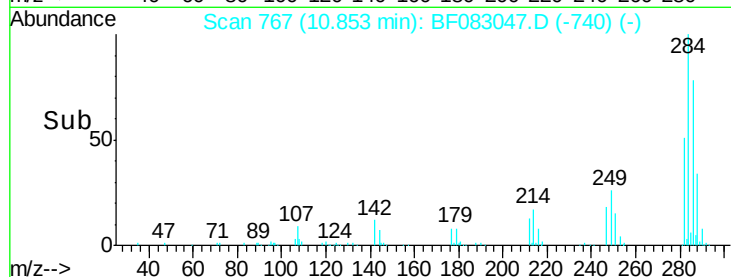
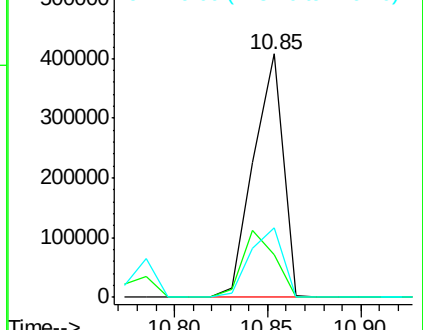
249 28.5 27.2 40.8



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: 71.37 ng

RT: 10.96 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

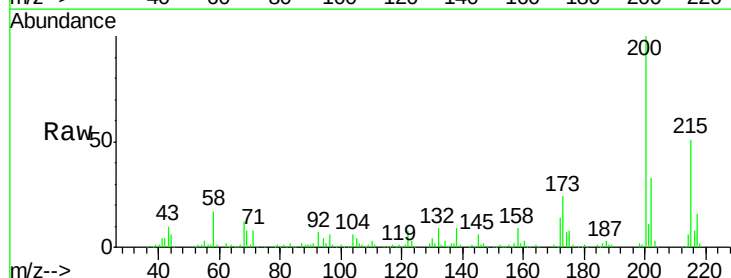
Tgt Ion:200 Resp: 342123

Ion Ratio Lower Upper

200 100

173 24.3 4.9 44.9

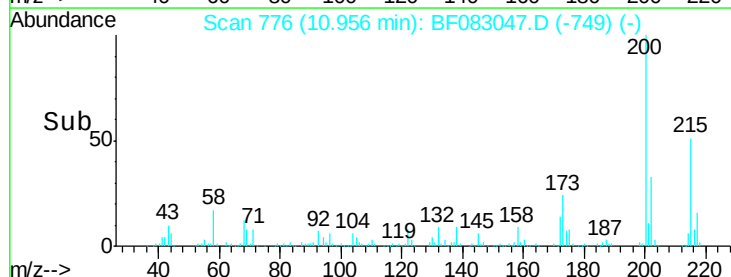
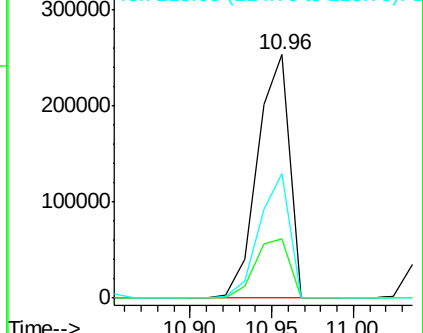
215 51.2 25.5 65.5

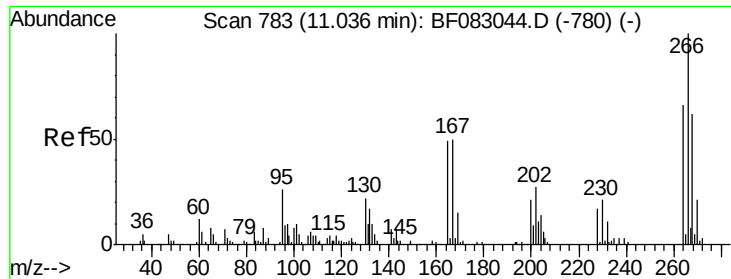


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

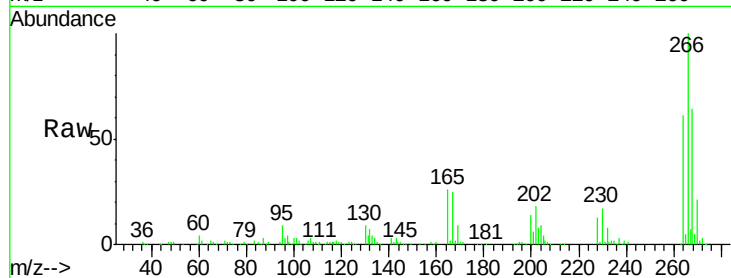




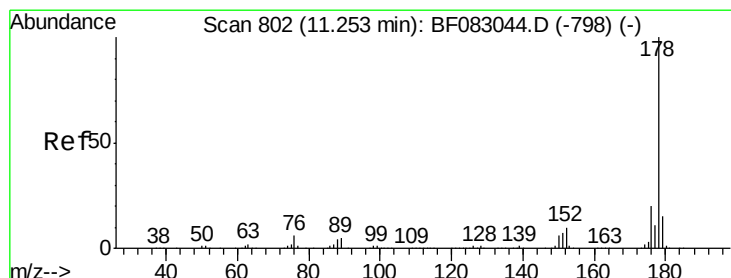
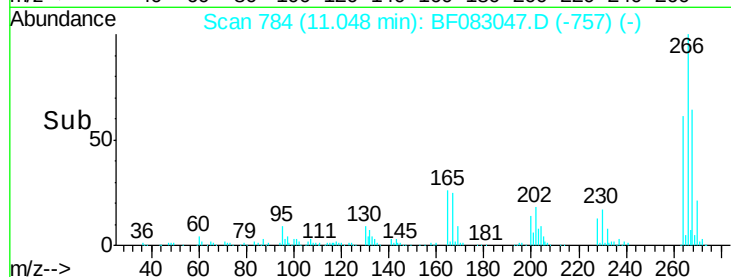
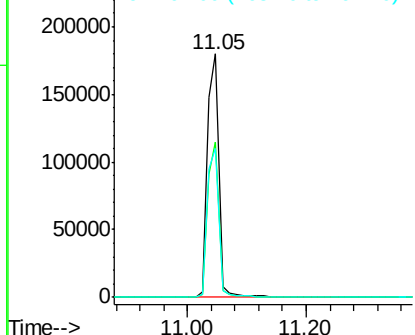
#69
 Pentachlorophenol
 Concen: 73.03 ng
 RT: 11.05 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 242847
 Ion Ratio Lower Upper
 266 100
 268 63.9 49.6 74.4
 264 61.2 52.7 79.1

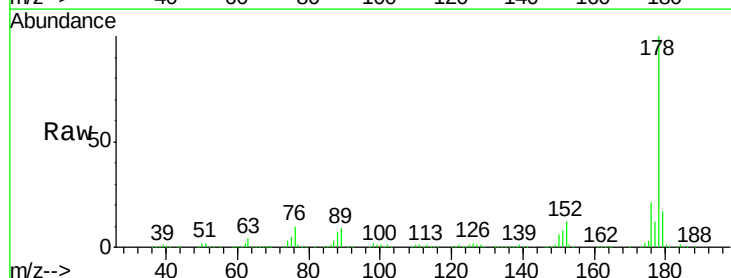


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

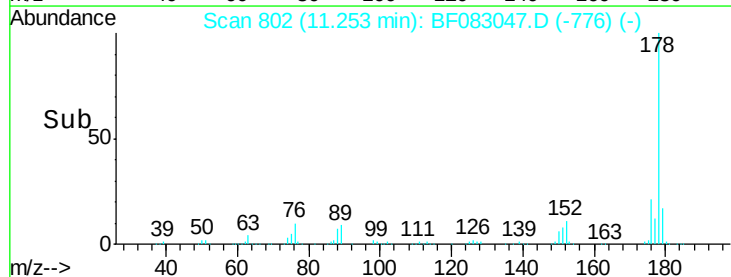
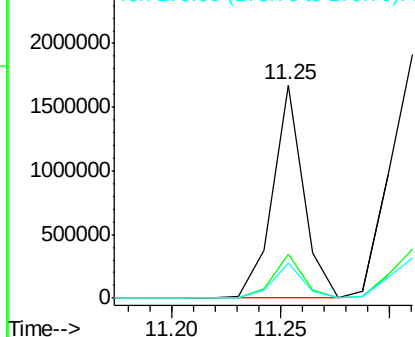


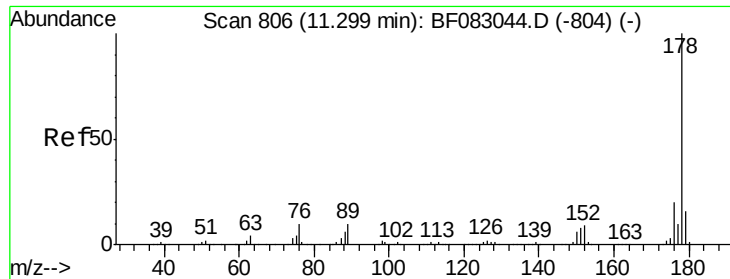
#70
 Phenanthrene
 Concen: 66.77 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Tgt Ion:178 Resp: 1656820
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.6 23.4
 179 16.7 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

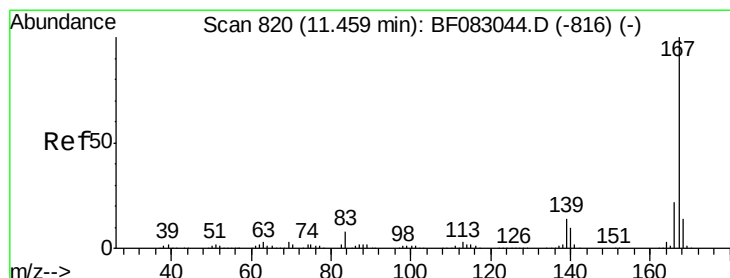
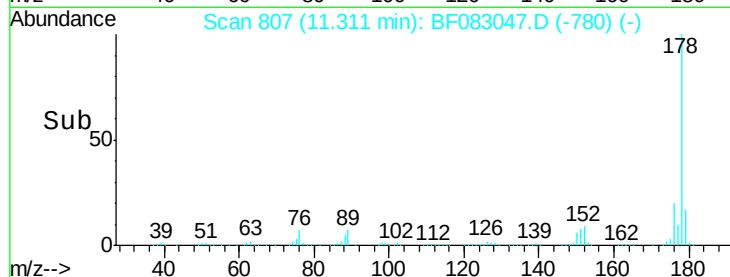
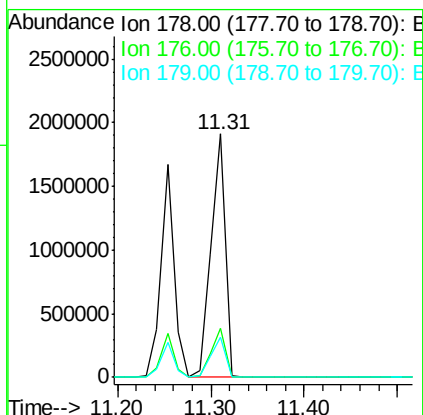
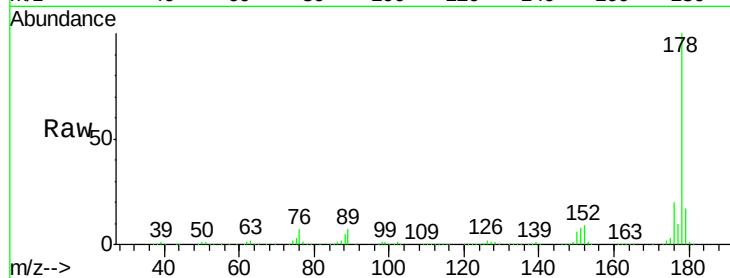




#71
 Anthracene
 Concen: 78.52 ng
 RT: 11.31 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

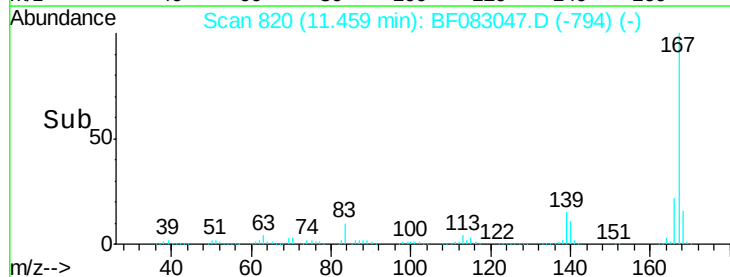
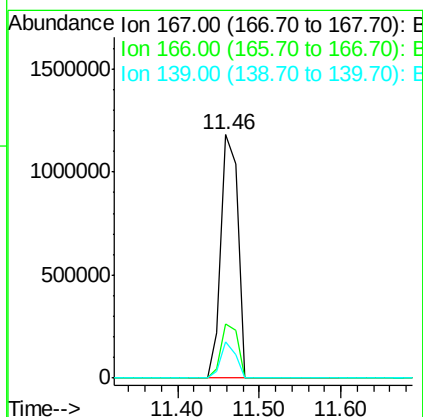
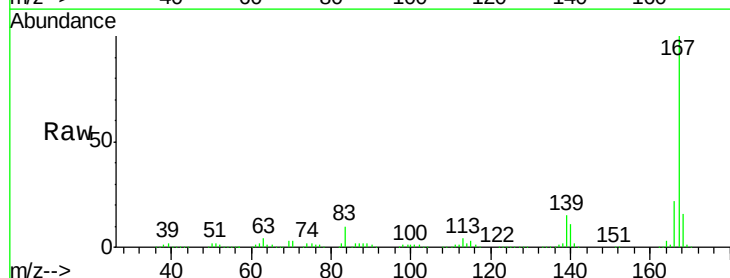
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

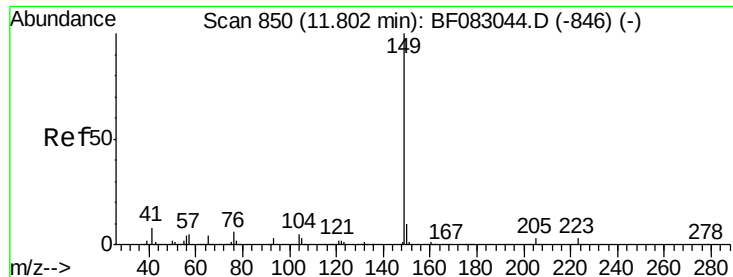
Tgt Ion:178 Resp: 2026850
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.6
 179 16.6 13.1 19.7



#72
 Carbazole
 Concen: 74.35 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Tgt Ion:167 Resp: 1684114
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 14.7 11.0 16.4





#73

Di-n-butylphthalate

Concen: 69.15 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

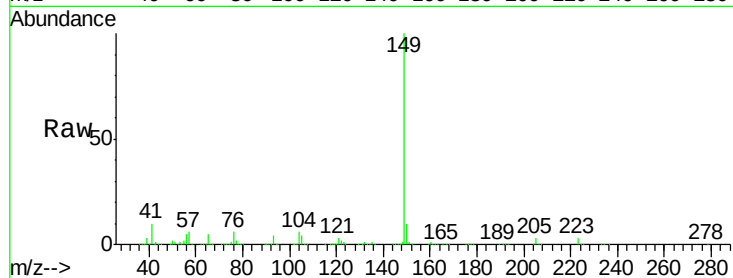
Tgt Ion:149 Resp: 1952713

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.8

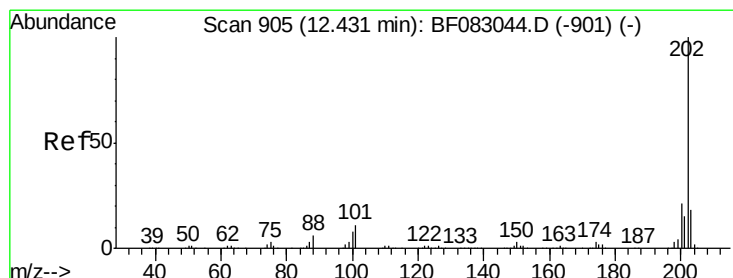
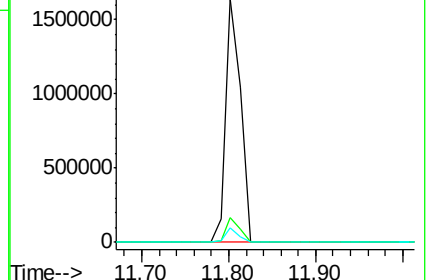
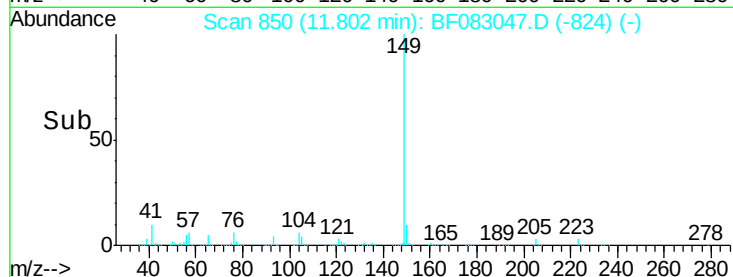
104 6.0 4.3 6.5



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: 79.69 ng

RT: 12.44 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

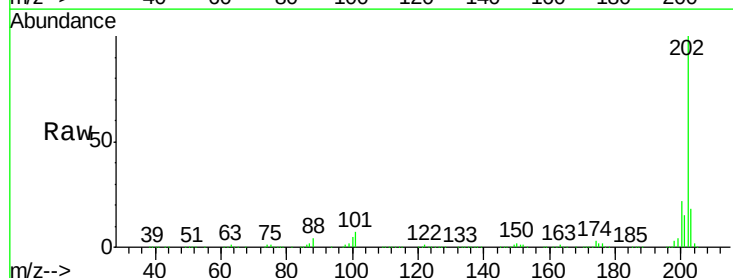
Tgt Ion:202 Resp: 2073691

Ion Ratio Lower Upper

202 100

101 7.1 0.0 31.1

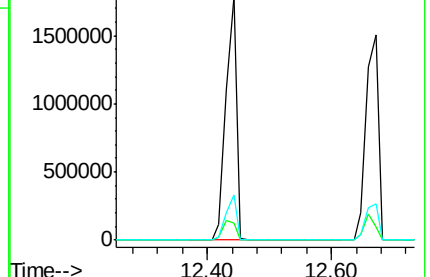
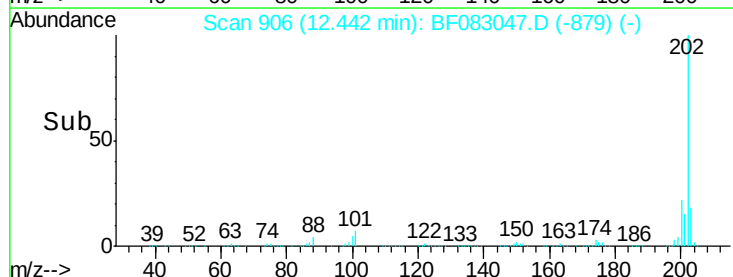
203 18.5 0.0 38.4

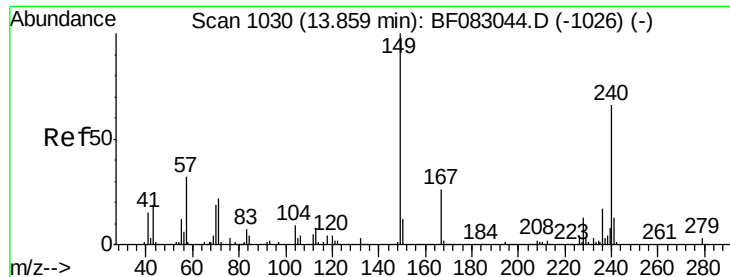


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

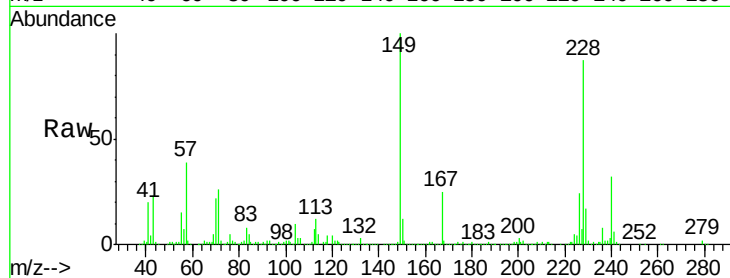
Tgt Ion:240 Resp: 310825

Ion Ratio Lower Upper

240 100

120 13.1 5.3 7.9#

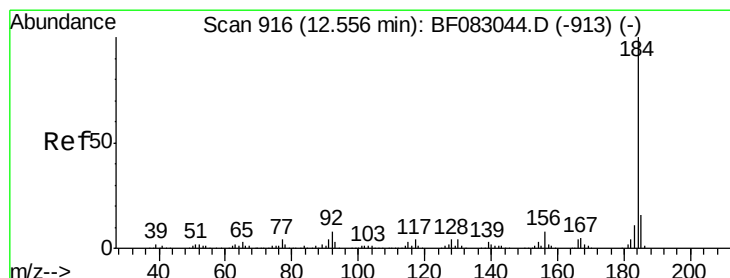
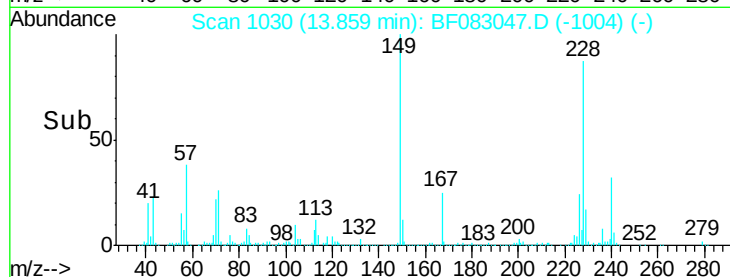
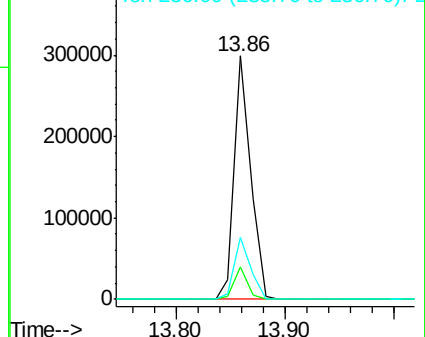
236 25.4 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 73.84 ng

RT: 12.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

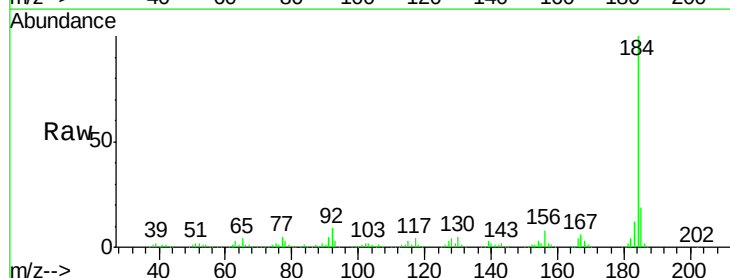
Tgt Ion:184 Resp: 762210

Ion Ratio Lower Upper

184 100

185 19.1 12.6 19.0#

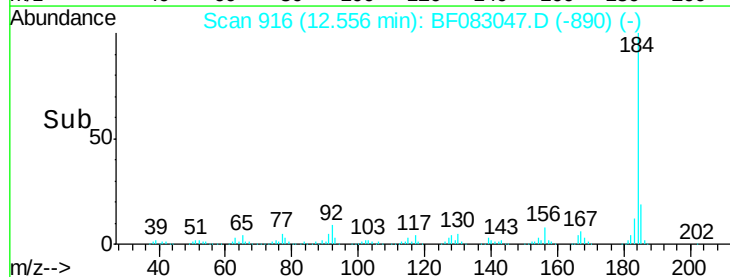
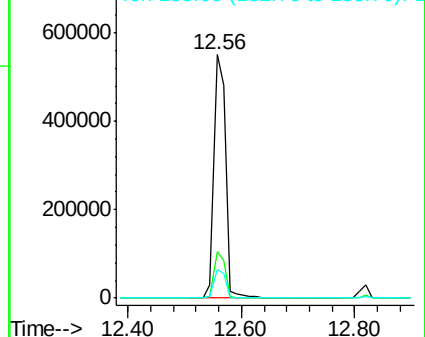
183 11.8 9.0 13.4

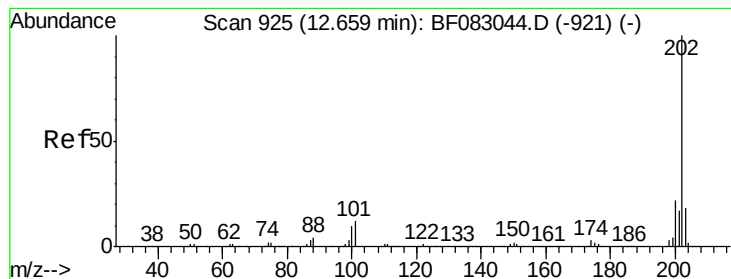


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 96.28 ng

RT: 12.67 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

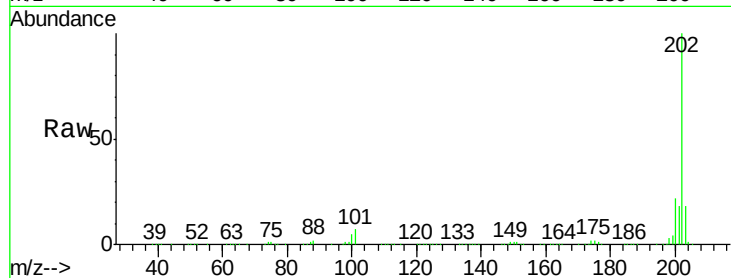
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 2052481

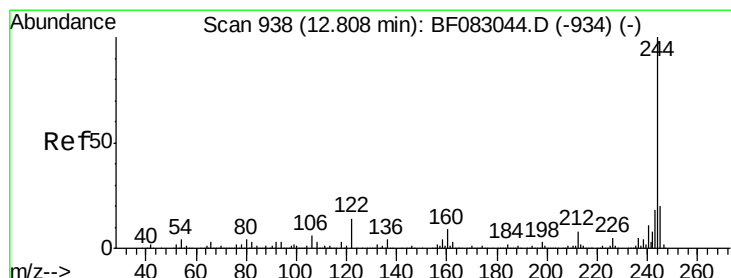
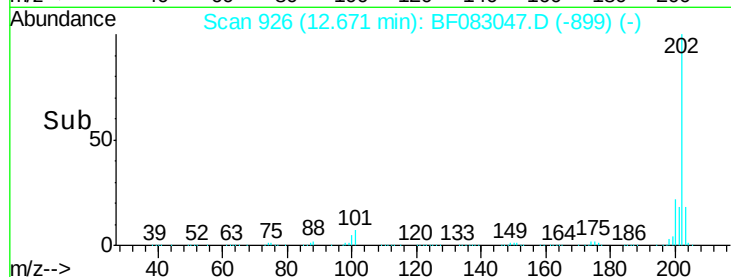
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.6	14.6	22.0



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: 157.70 ng

RT: 12.82 min Scan# 939

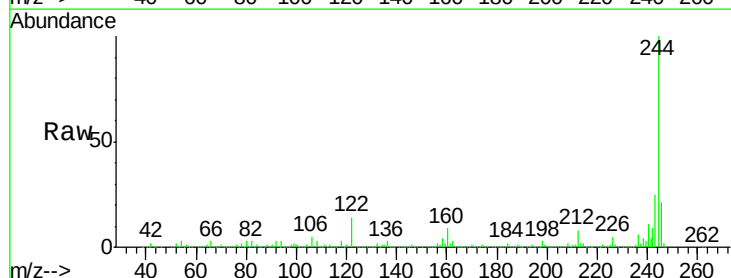
Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Tgt Ion:244 Resp: 2046738

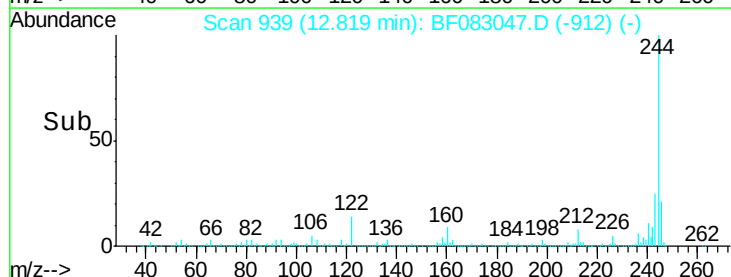
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.4	9.6
122	14.1	10.9	16.3

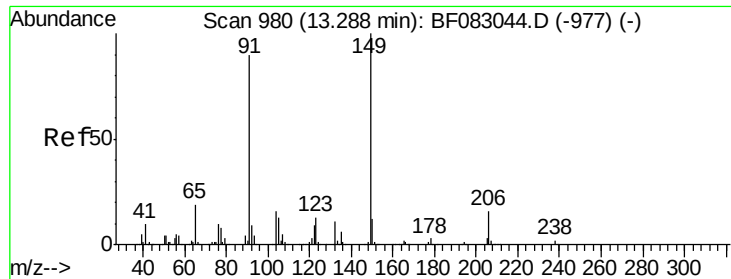


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 101.01 ng

RT: 13.30 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

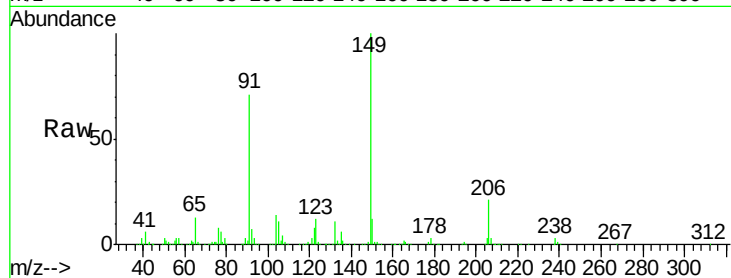
Tgt Ion:149 Resp: 957761

Ion Ratio Lower Upper

149 100

91 71.0 71.9 107.9#

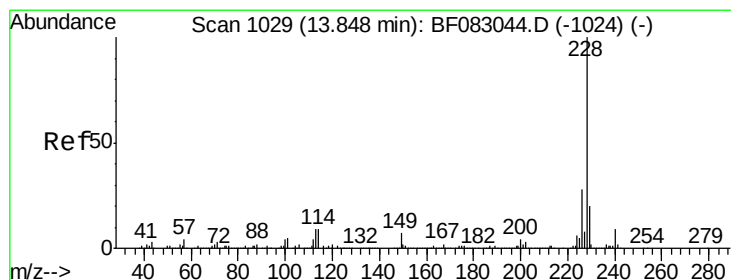
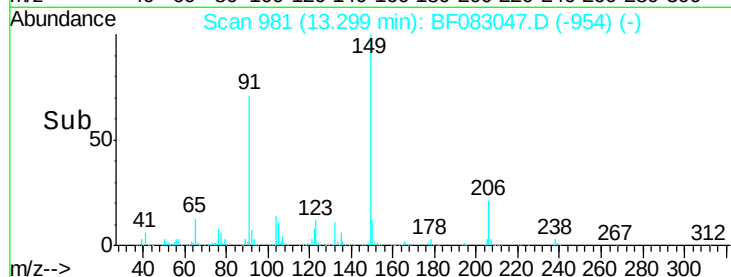
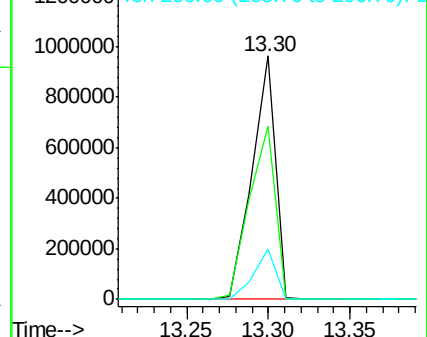
206 20.9 13.1 19.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 86.52 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

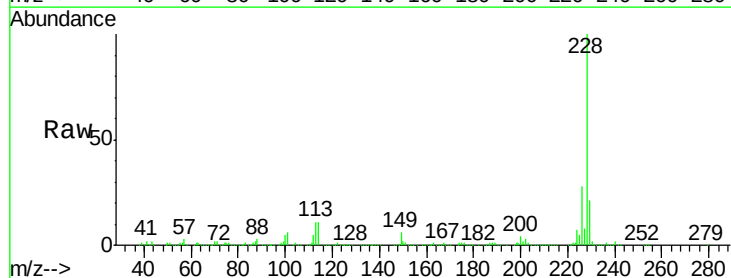
Tgt Ion:228 Resp: 1696765

Ion Ratio Lower Upper

228 100

226 28.5 22.6 34.0

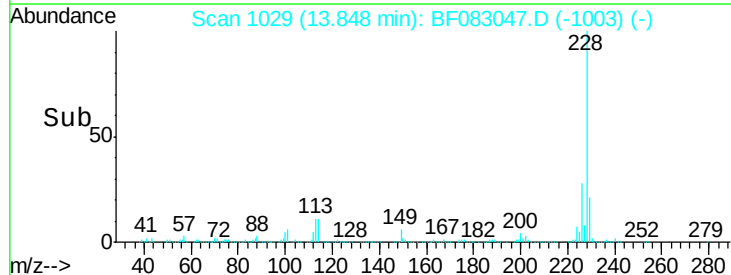
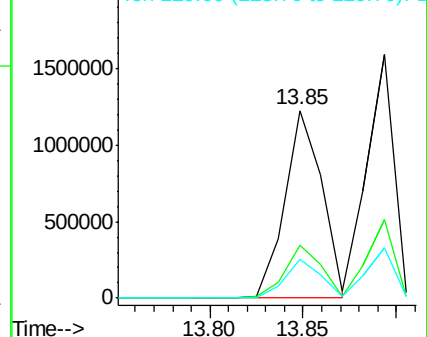
229 20.7 16.1 24.1

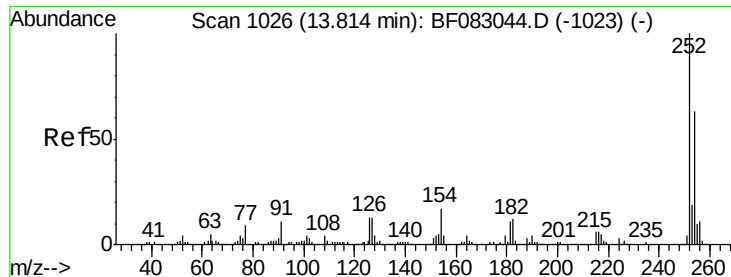


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

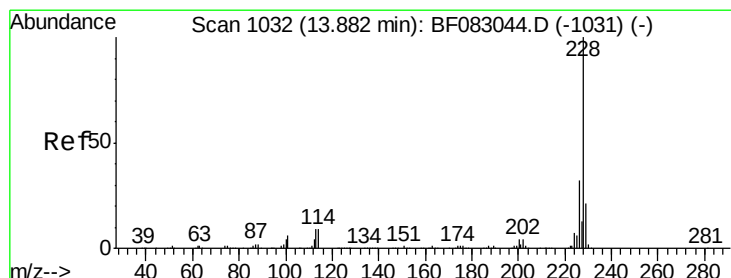
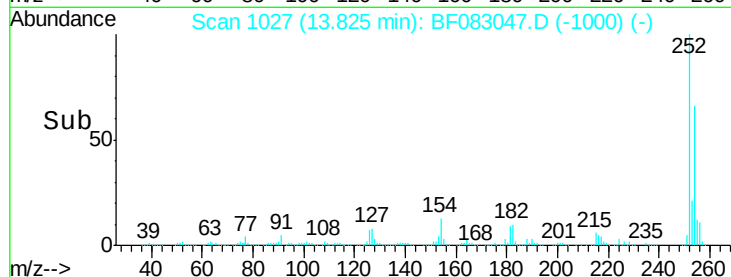
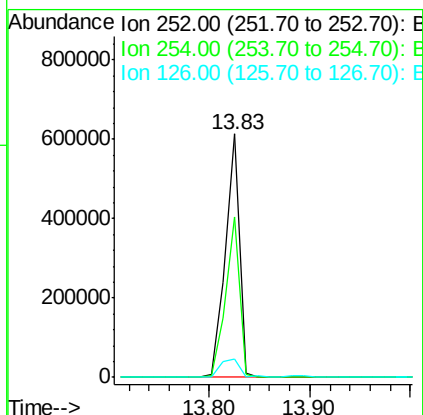
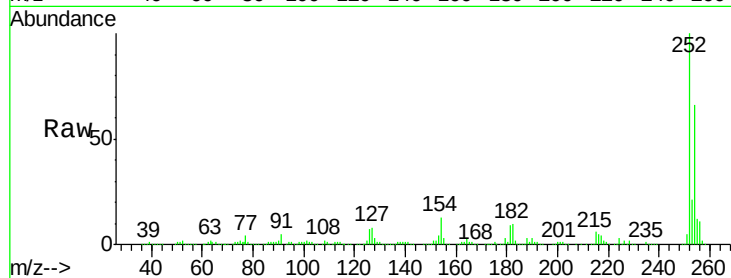




#81
 3,3'-Dichlorobenzidine
 Concen: 88.40 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

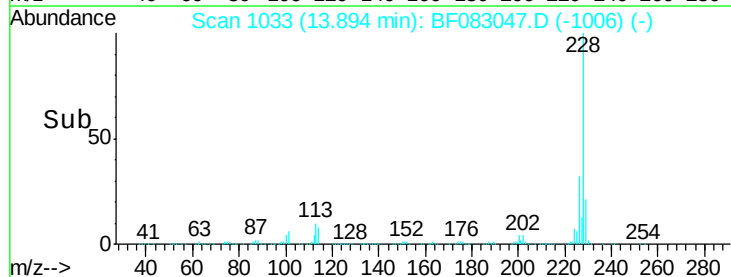
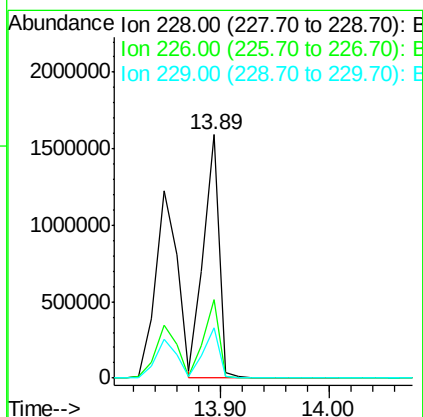
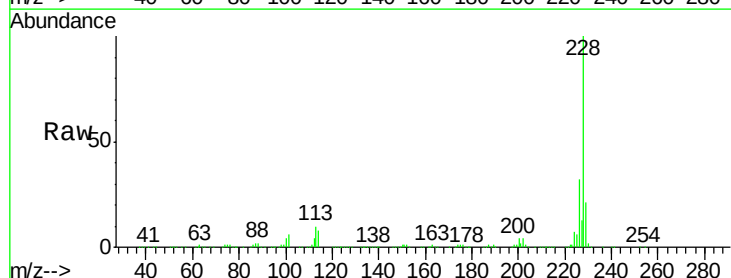
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

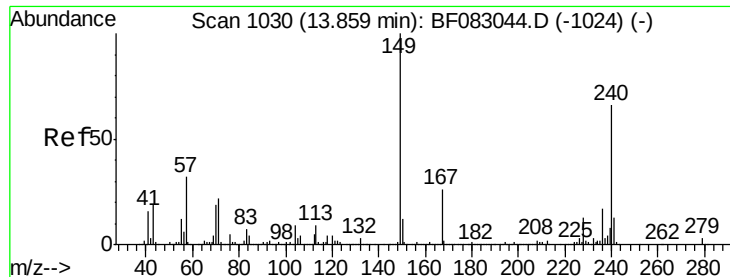
Tgt Ion:252 Resp: 599901
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.6 76.0
 126 7.5 10.2 15.4#



#82
 Chrysene
 Concen: 91.90 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Tgt Ion:228 Resp: 1610626
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.3 37.9
 229 20.9 16.4 24.6

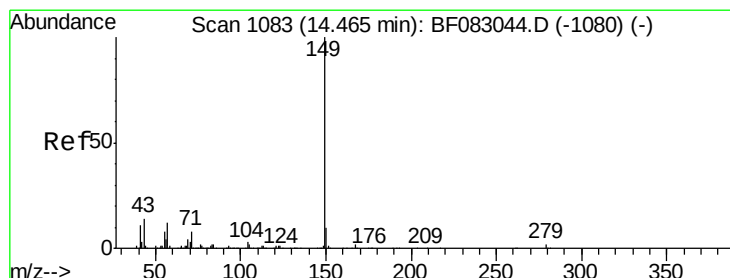
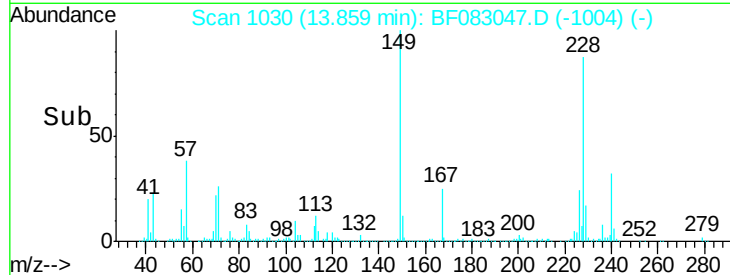
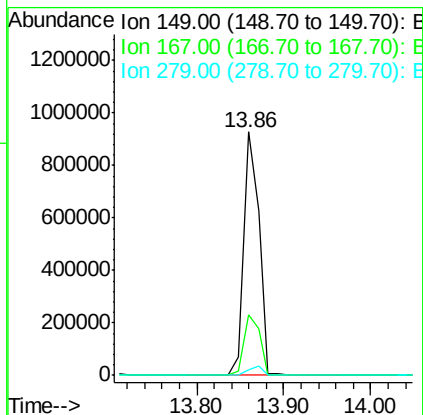
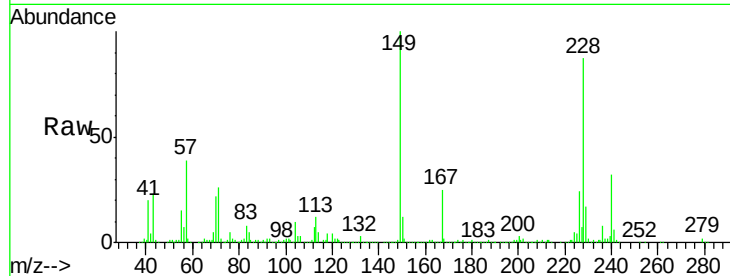




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 87.45 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

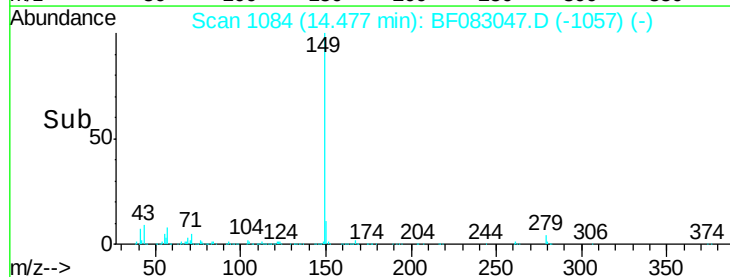
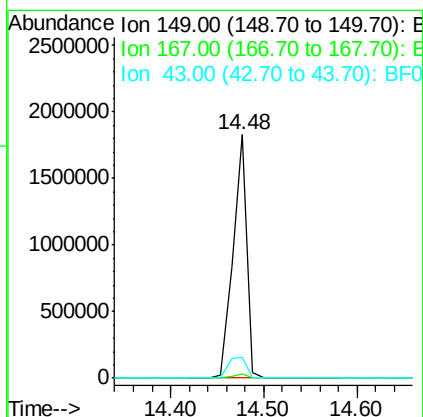
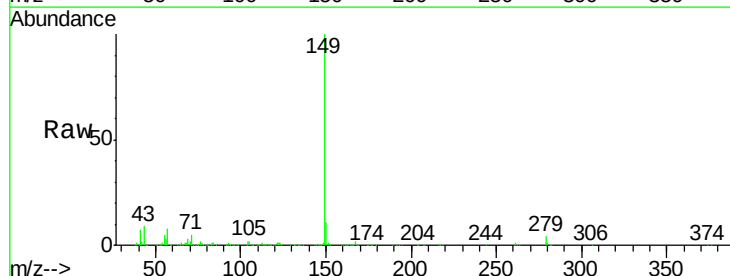
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

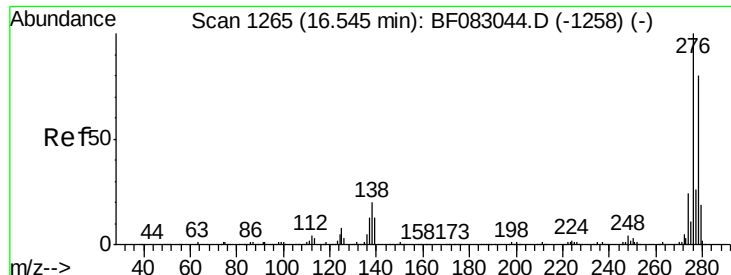
Tgt Ion:149 Resp: 1125035
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.9 31.3
 279 2.1 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 88.55 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Tgt Ion:149 Resp: 1878702
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.5 8.8 13.2



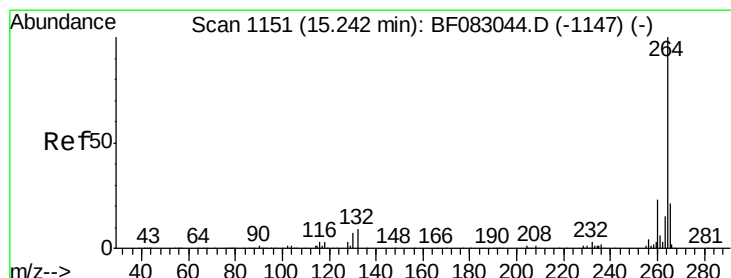
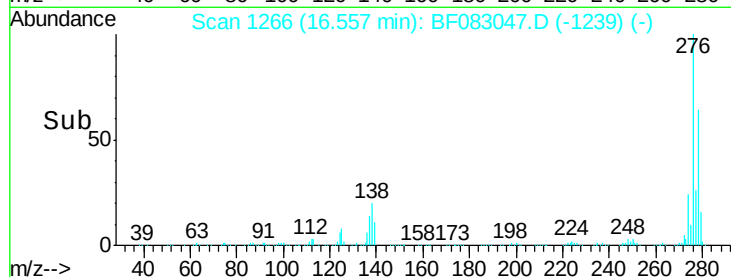
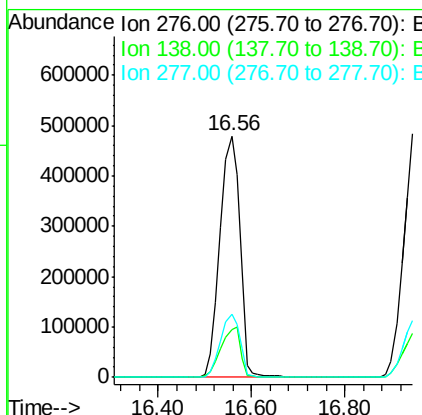
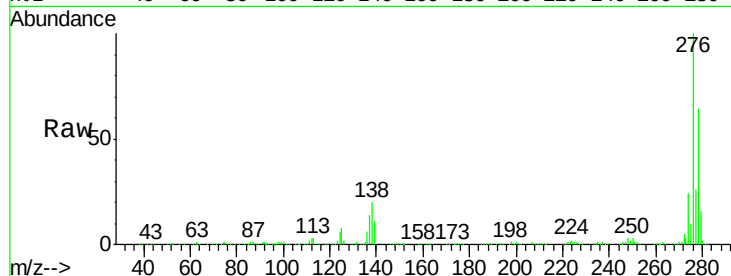


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 94.36 ng
 RT: 16.56 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 1431787

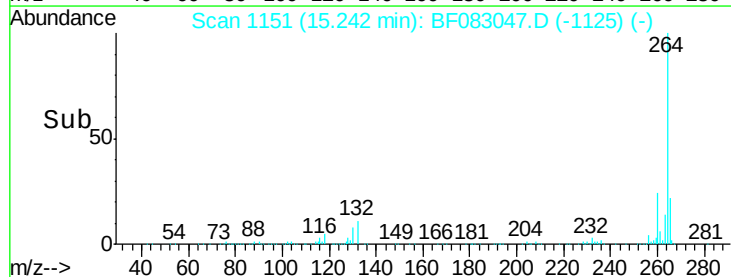
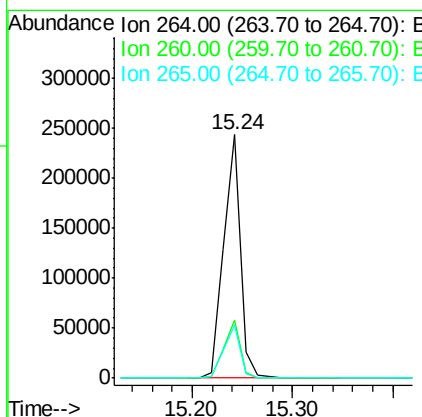
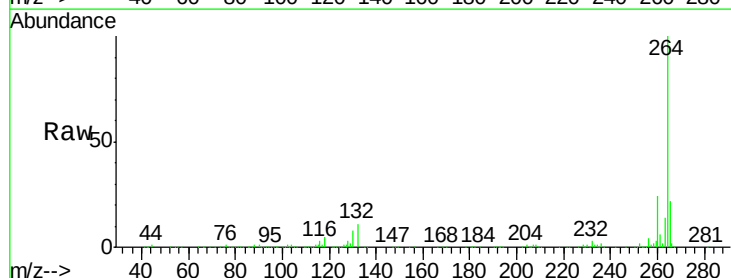
Ion	Ratio	Lower	Upper
276	100		
138	20.3	16.3	24.5
277	25.7	19.8	29.8

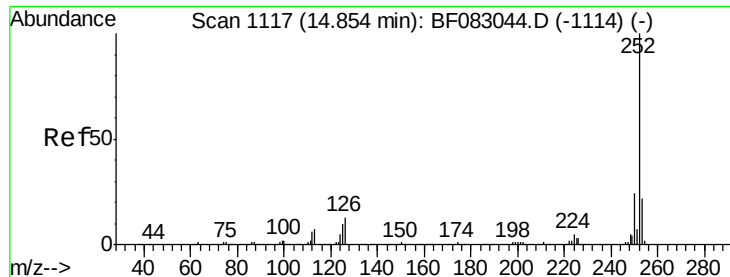


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF083047.D
 Acq: 19 Nov 2015 20:08

Tgt Ion: 264 Resp: 281346

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.5	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 82.09 ng m

RT: 14.87 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

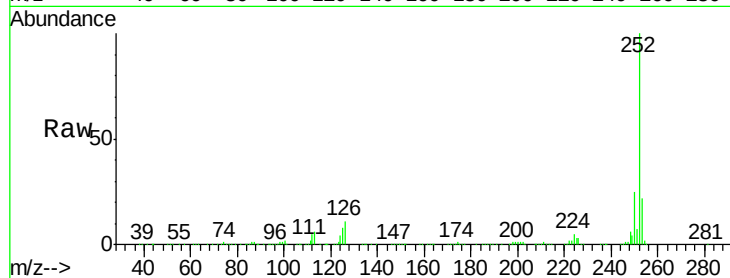
Tgt Ion:252 Resp: 1486723

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

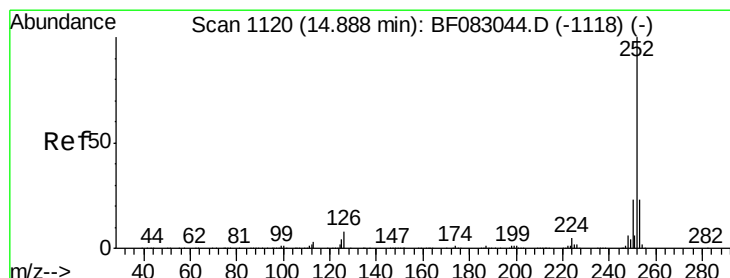
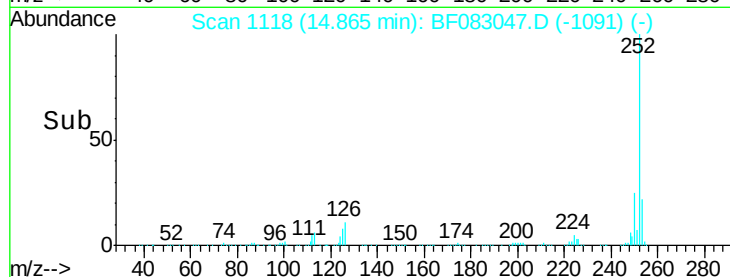
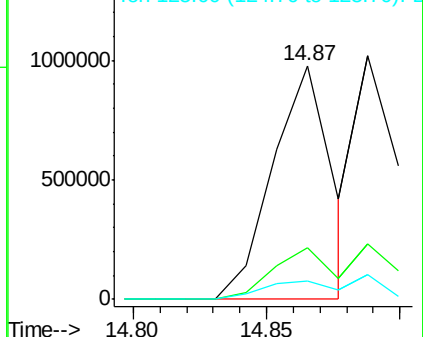
125 7.9 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 68.74 ng m

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

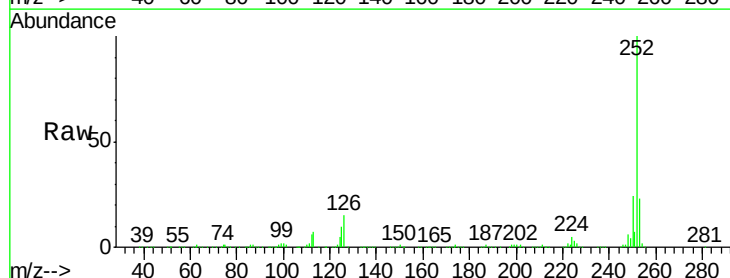
Tgt Ion:252 Resp: 1106485

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

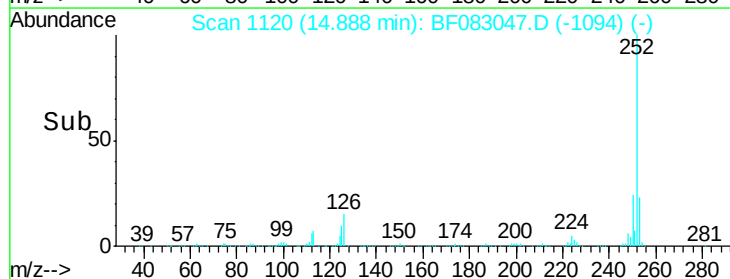
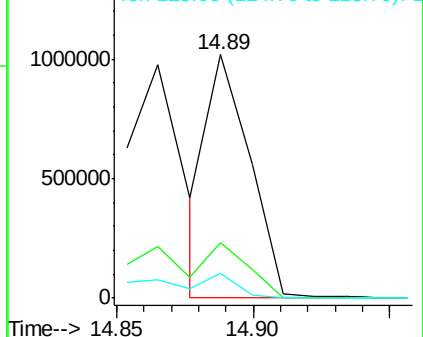
125 10.2 3.8 5.6#

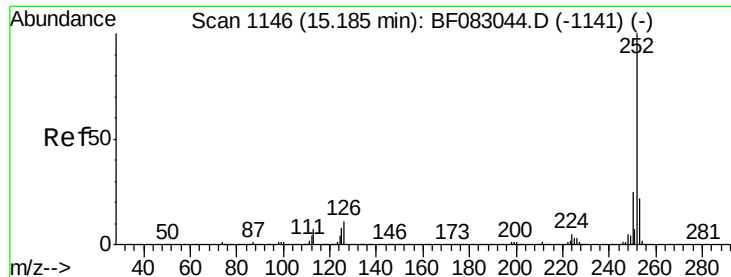


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

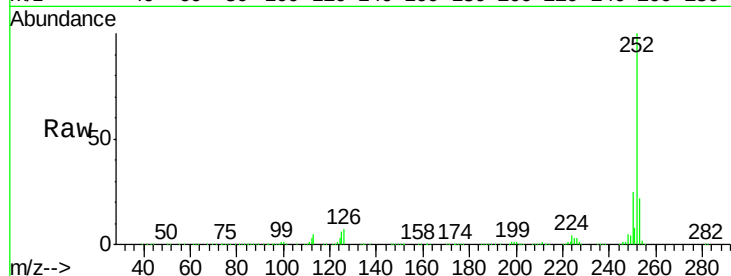




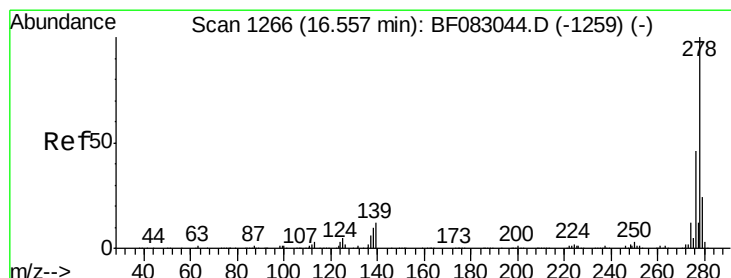
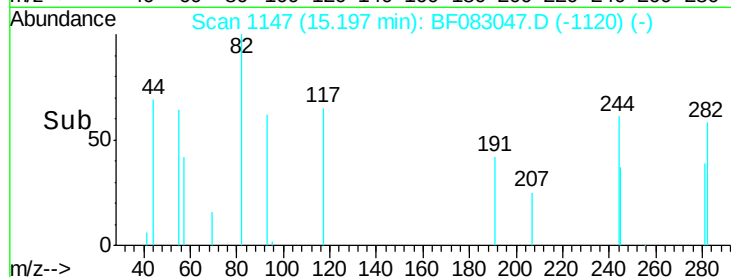
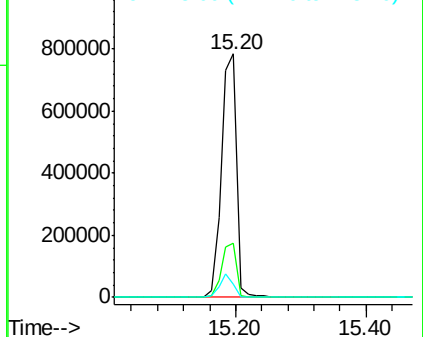
#89
Benzo(a)pyrene
Concen: 80.83 ng
RT: 15.20 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:252 Resp: 1268259
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 5.7 6.4 9.6#

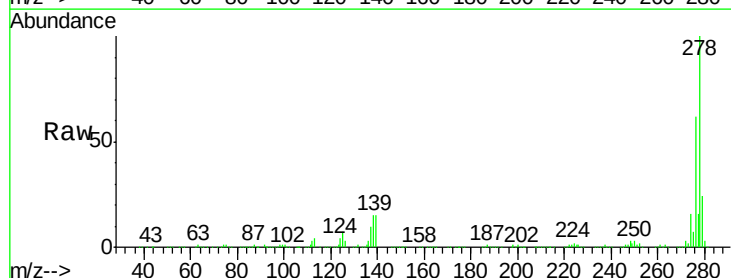


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

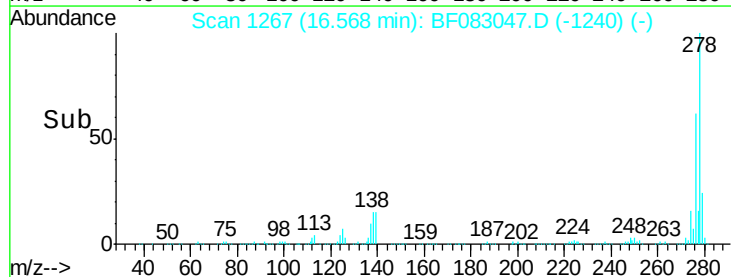
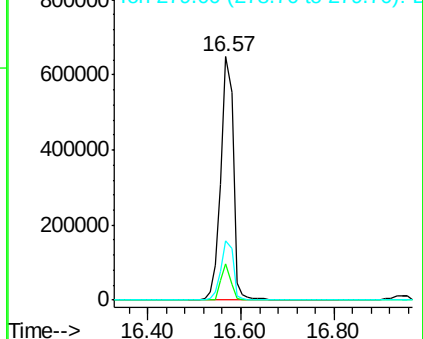


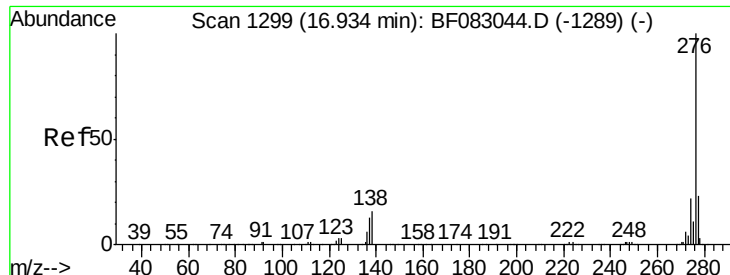
#90
Dibenzo(a,h)anthracene
Concen: 89.09 ng
RT: 16.57 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF083047.D
Acq: 19 Nov 2015 20:08

Tgt Ion:278 Resp: 1184332
Ion Ratio Lower Upper
278 100
139 14.9 9.8 14.8#
279 24.3 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 92.08 ng

RT: 16.95 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

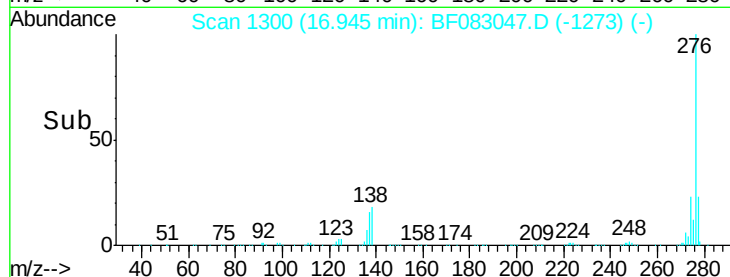
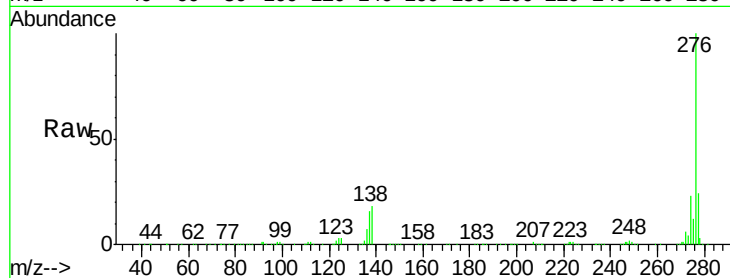
Tgt Ion:276 Resp: 1180514

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 18.1 12.5 18.7



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

