

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083111.D
 Acq On : 21 Nov 2015 13:59
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 21 23:29:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 16:50:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	172113	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	648610	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	330499	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	644143	20.00	ng	0.00
75) Chrysene-d12	13.81	240	581585	20.00	ng	0.00
86) Perylene-d12	15.17	264	513364	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	234554	20.99	ng	0.01
7) Phenol-d6	6.34	99	322972	22.34	ng	-0.01
23) Nitrobenzene-d5	7.23	82	300463	21.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	67422	20.16	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	539920	23.83	ng	0.00
78) Terphenyl-d14	12.75	244	506836	20.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	54760	9.80	ng	97
3) Pyridine	3.24	79	71830	5.08	ng	96
4) n-Nitrosodimethylamine	2.86	42	56985	8.04	ng	# 91
6) Aniline	6.34	93	176407	9.57	ng	# 83
8) 2-Chlorophenol	6.46	128	130739	10.82	ng	98
9) Benzaldehyde	6.22	77	93730	12.72	ng	99
10) Phenol	6.35	94	190474	10.95	ng	89
11) bis(2-Chloroethyl)ether	6.40	93	125146	10.04	ng	97
12) 1,3-Dichlorobenzene	6.83	146	134781	10.05	ng	98
13) 1,4-Dichlorobenzene	6.67	146	149800	10.92	ng	96
14) 1,2-Dichlorobenzene	6.83	146	135714	10.82	ng	95
15) Benzyl Alcohol	6.84	79	114784	9.45	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.96	45	208841	10.81	ng	# 29
17) 2-Methylphenol	6.96	107	104228	10.48	ng	# 92
18) Hexachloroethane	7.18	117	48546	9.80	ng	# 69
19) n-Nitroso-di-n-propylamine	7.11	70	105969	10.47	ng	# 93
20) 3+4-Methylphenols	7.12	107	135710	10.80	ng	94
22) Acetophenone	7.10	105	194391	10.60	ng	94
24) Nitrobenzene	7.26	77	152723	10.19	ng	# 87
25) Isophorone	7.53	82	267396	10.01	ng	100
26) 2-Nitrophenol	7.58	139	63109	9.31	ng	# 81
27) 2,4-Dimethylphenol	7.63	122	117684	10.99	ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	152651	9.83	ng	# 98
29) 2,4-Dichlorophenol	7.83	162	109317	10.81	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	113328	10.30	ng	95
31) Naphthalene	7.96	128	366228	10.76	ng	98
32) Benzoic acid	7.77	122	74368	8.66	ng	96
33) 4-Chloroaniline	8.04	127	135791	10.04	ng	# 87
34) Hexachlorobutadiene	8.09	225	66870	10.29	ng	98
35) Caprolactam	8.48	113	28615	9.27	ng	97
36) 4-Chloro-3-methylphenol	8.54	107	129038	11.03	ng	87
37) 2-Methylnaphthalene	8.66	142	253028	11.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	108156	10.20	ng	98
40) Hexachlorocyclopentadiene	8.82	237	57803	9.19	ng	95

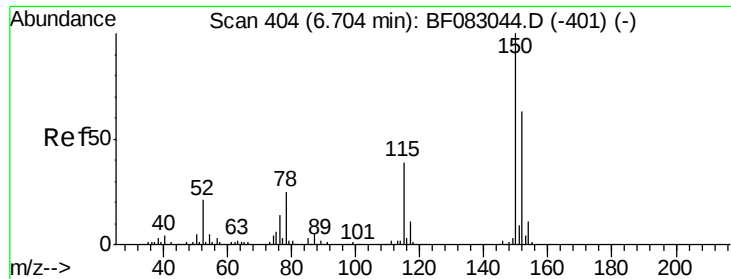
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083111.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	74422	9.71	ng	97
43) 2,4,5-Trichlorophenol	8.99	196	80020	10.23	ng #	81
45) 1,1'-Biphenyl	9.13	154	293254	10.66	ng	95
46) 2-Chloronaphthalene	9.14	162	230500	10.65	ng	95
47) 2-Nitroaniline	9.26	65	82317	10.39	ng	100
48) Acenaphthylene	9.55	152	371075	11.06	ng	99
49) Dimethylphthalate	9.44	163	255083	10.23	ng	100
50) 2,6-Dinitrotoluene	9.50	165	60071	10.48	ng	93
51) Acenaphthene	9.72	154	207688	10.22	ng	99
52) 3-Nitroaniline	9.67	138	64607	10.29	ng	95
53) 2,4-Dinitrophenol	9.77	184	27303	8.30	ng #	76
54) Dibenzofuran	9.90	168	315899	11.04	ng	97
55) 4-Nitrophenol	9.90	139	164889	35.32	ng #	14
56) 2,4-Dinitrotoluene	9.90	165	77127	10.66	ng	95
57) Fluorene	10.24	166	260809	11.03	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.03	232	67711	10.57	ng	98
59) Diethylphthalate	10.14	149	256919	10.29	ng	97
60) 4-Chlorophenyl-phenylether	10.24	204	124658	11.60	ng #	87
61) 4-Nitroaniline	10.27	138	56758	9.20	ng	77
62) Azobenzene	10.40	77	311784	10.98	ng	90
64) 4,6-Dinitro-2-methylphenol	10.30	198	42739	9.27	ng #	61
65) n-Nitrosodiphenylamine	10.36	169	219124	10.17	ng	98
66) 4-Bromophenyl-phenylether	10.73	248	69062	9.72	ng #	74
67) Hexachlorobenzene	10.79	284	83371	10.71	ng #	84
68) Atrazine	10.91	200	67536	10.74	ng	97
69) Pentachlorophenol	10.99	266	48954	9.33	ng	97
70) Phenanthrene	11.20	178	390149	10.88	ng	99
71) Anthracene	11.24	178	407606	10.99	ng	99
72) Carbazole	11.42	167	338927	10.29	ng	98
73) Di-n-butylphthalate	11.76	149	426557	10.52	ng	98
74) Fluoranthene	12.38	202	410251	11.10	ng	98
76) Benzidine	12.52	184	134508	8.82	ng	97
77) Pyrene	12.60	202	411437	10.50	ng	98
79) Butylbenzylphthalate	13.25	149	182483	9.64	ng	88
80) Benzo(a)anthracene	13.79	228	371189	10.07	ng	99
81) 3,3'-Dichlorobenzidine	13.76	252	122110	9.75	ng	98
82) Chrysene	13.83	228	352935	11.39	ng	96
83) Bis(2-ethylhexyl)phthalate	13.81	149	243495	9.99	ng #	97
84) Di-n-octyl phthalate	14.42	149	424956	10.17	ng	96
85) Indeno(1,2,3-cd)pyrene	16.43	276	318663	10.79	ng	96
87) Benzo(b)fluoranthene	14.79	252	630423	18.51	ng	98
88) Benzo(k)fluoranthene	14.79	252	630423	24.33	ng #	96
89) Benzo(a)pyrene	15.11	252	298800	10.56	ng #	97
90) Dibenzo(a,h)anthracene	16.45	278	269423	10.49	ng #	96
91) Benzo(g,h,i)perylene	16.81	276	253544	10.11	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF083111.D

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SSTDIC010

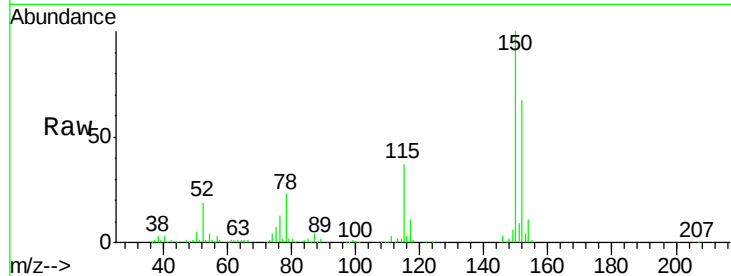
Tgt Ion:152 Resp: 172113

Ion Ratio Lower Upper

152 100

150 150.3 126.4 189.6

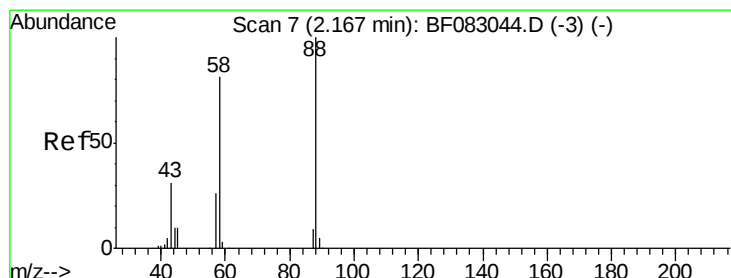
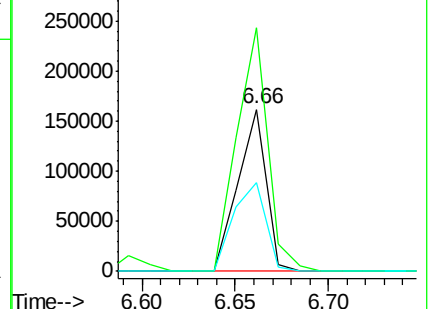
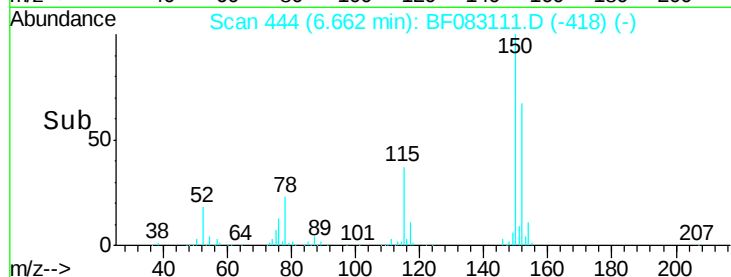
115 55.2 49.0 73.6



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: 9.80 ng

RT: 2.22 min Scan# 55

Delta R.T. 0.03 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

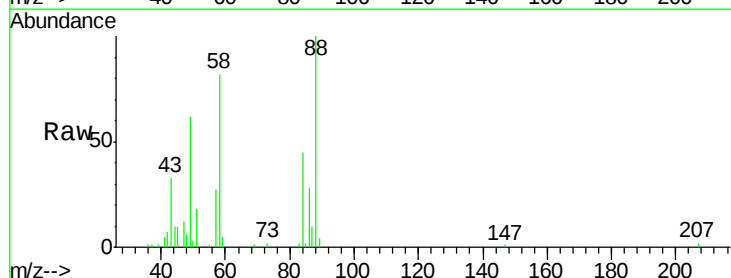
Tgt Ion: 88 Resp: 54760

Ion Ratio Lower Upper

88 100

58 83.3 64.8 97.2

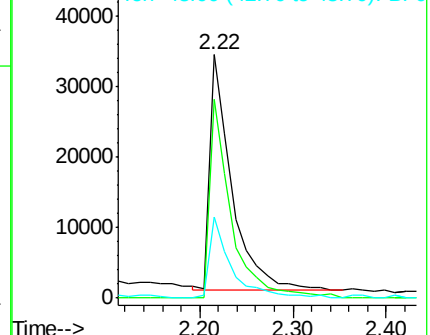
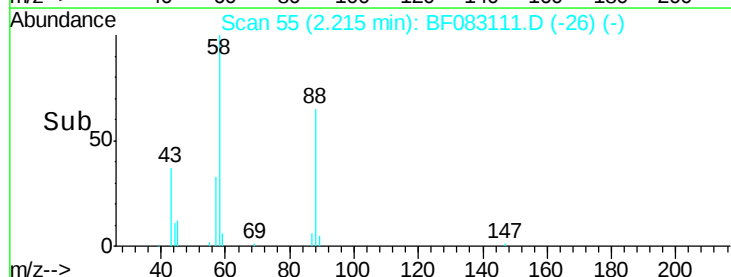
43 34.7 26.2 39.4

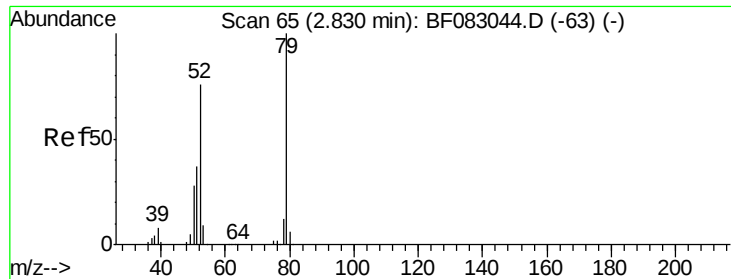


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 5.08 ng

RT: 3.24 min Scan# 145

Delta R.T. 0.18 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

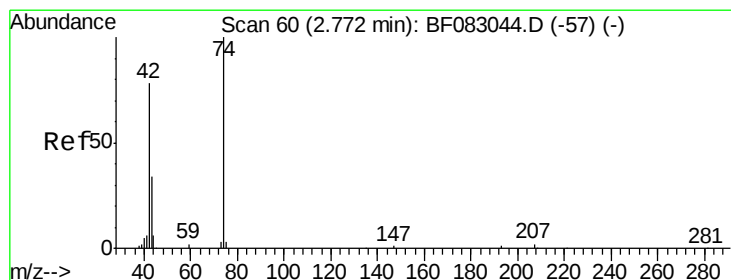
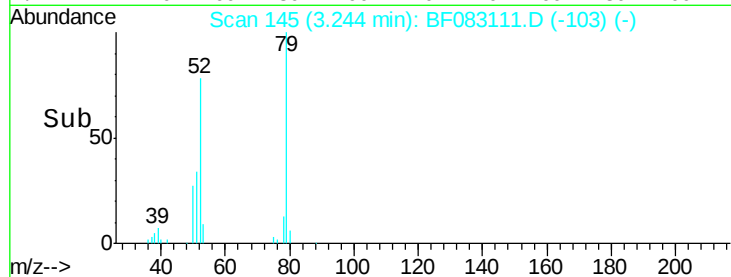
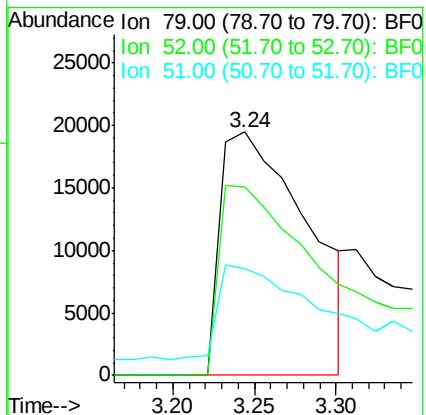
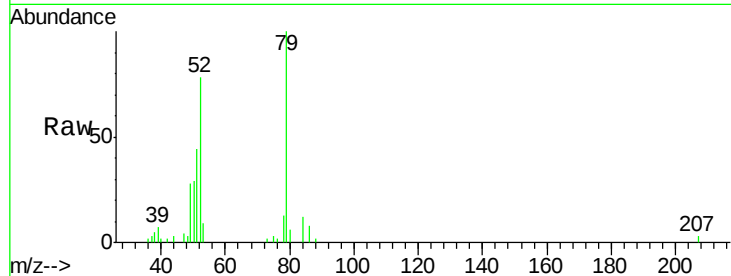
Tgt Ion: 79 Resp: 71830

Ion Ratio Lower Upper

79 100

52 77.6 61.0 91.4

51 43.6 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 8.04 ng

RT: 2.86 min Scan# 111

Delta R.T. 0.03 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

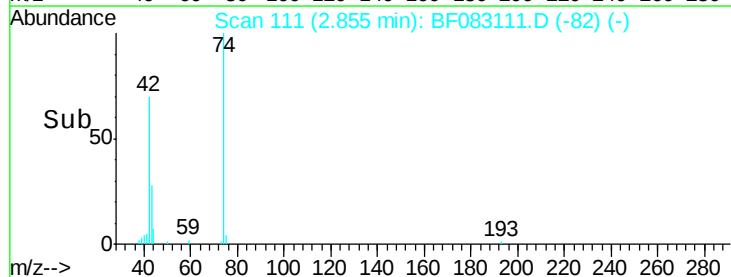
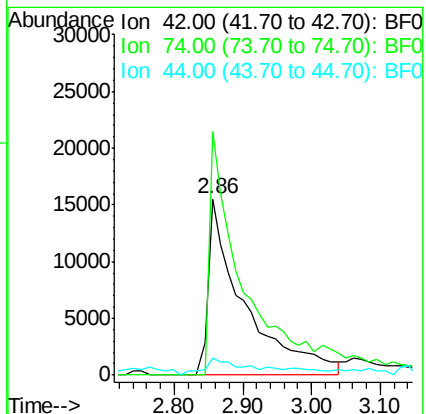
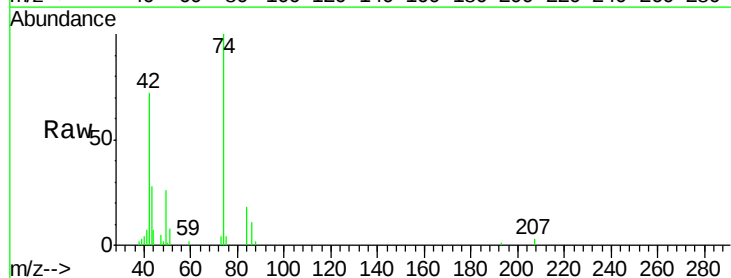
Tgt Ion: 42 Resp: 56985

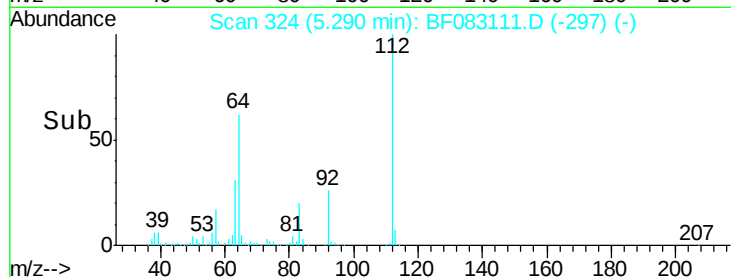
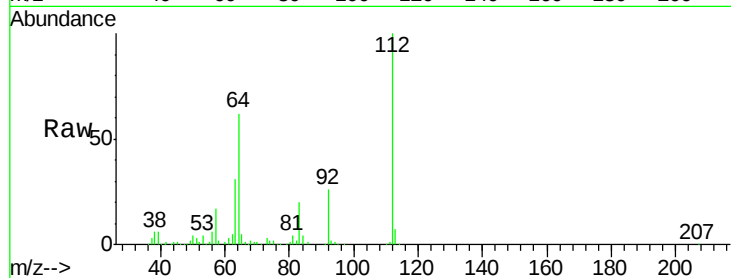
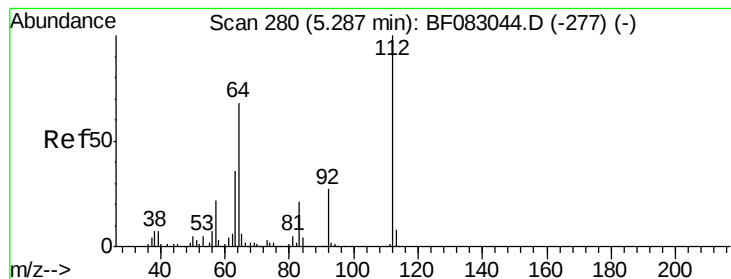
Ion Ratio Lower Upper

42 100

74 138.2 102.4 153.6

44 10.0 5.8 8.8#





#5

2-Fluorophenol

Concen: 20.99 ng

RT: 5.29 min Scan# 324

Delta R.T. 0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

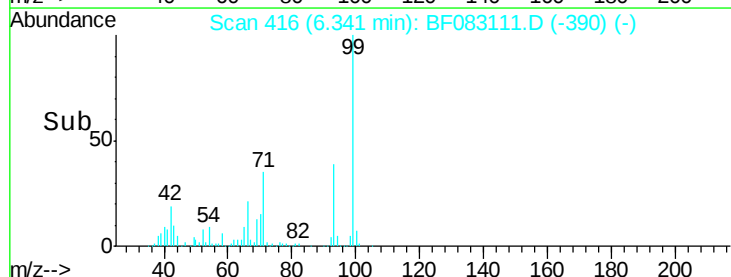
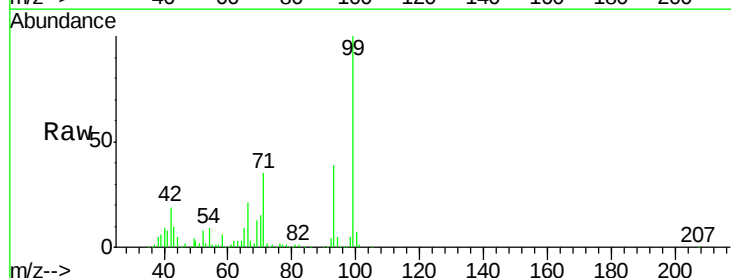
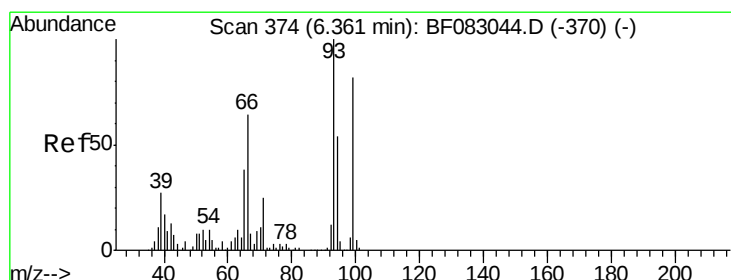
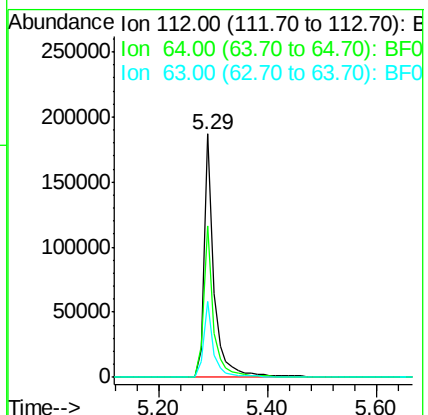
Tgt Ion: 112 Resp: 234554

Ion Ratio Lower Upper

112 100

64 62.2 54.8 82.2

63 31.3 29.0 43.4



#6

Aniline

Concen: 9.57 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

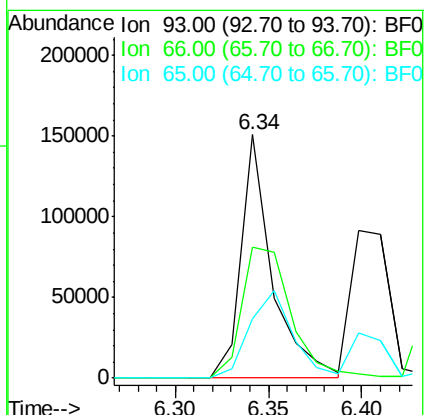
Tgt Ion: 93 Resp: 176407

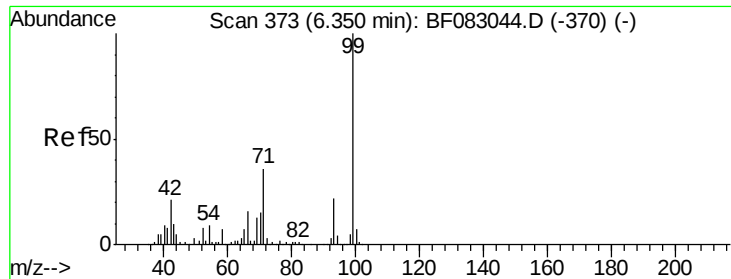
Ion Ratio Lower Upper

93 100

66 53.7 51.4 77.2

65 24.1 30.7 46.1#





#7

Phenol-d6

Concen: 22.34 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

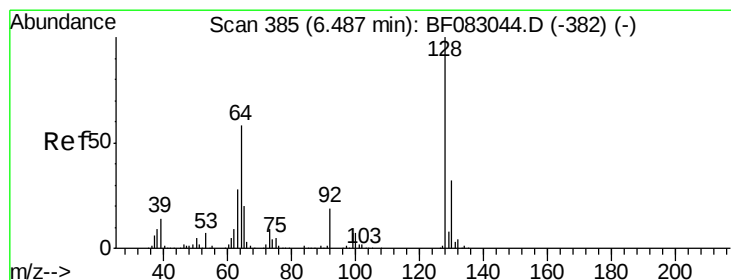
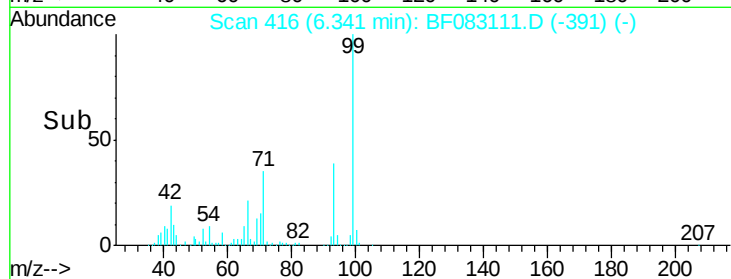
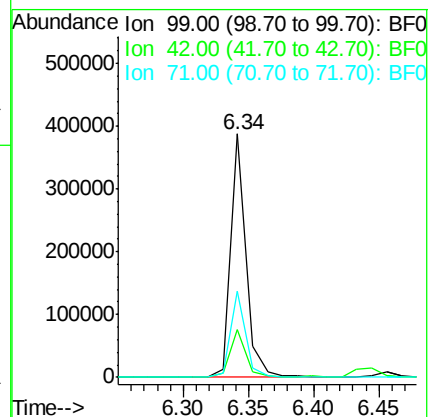
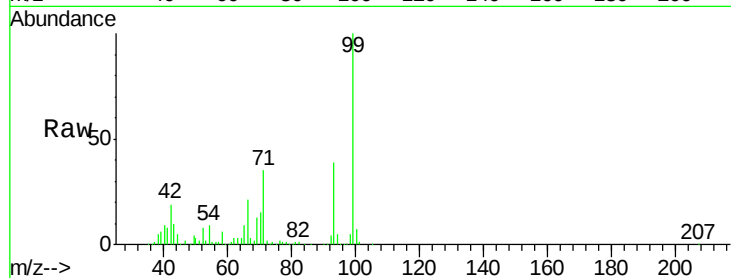
Tgt Ion: 99 Resp: 322972

Ion Ratio Lower Upper

99 100

42 19.4 16.6 25.0

71 35.2 29.2 43.8



#8

2-Chlorophenol

Concen: 10.82 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

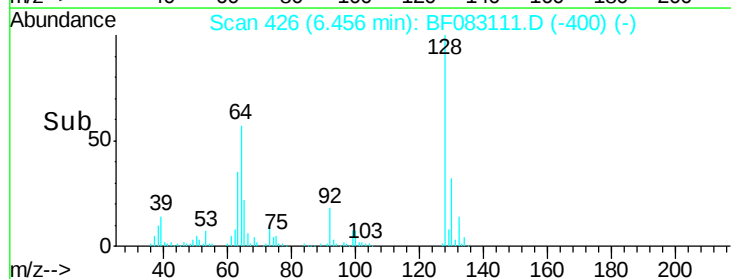
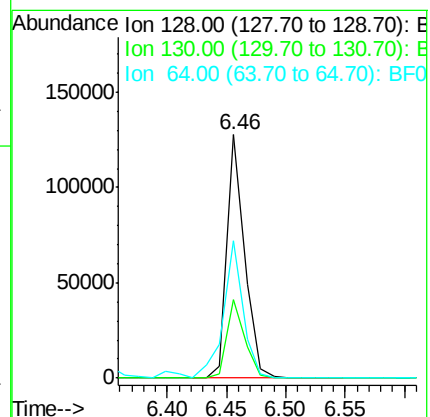
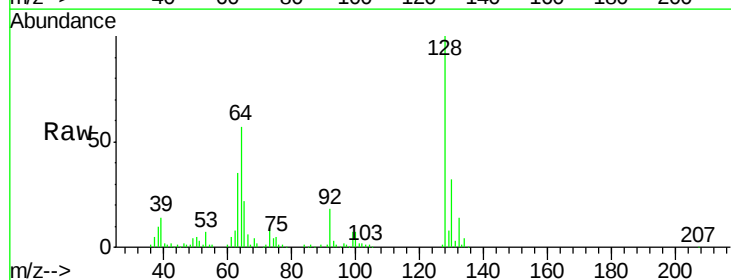
Tgt Ion: 128 Resp: 130739

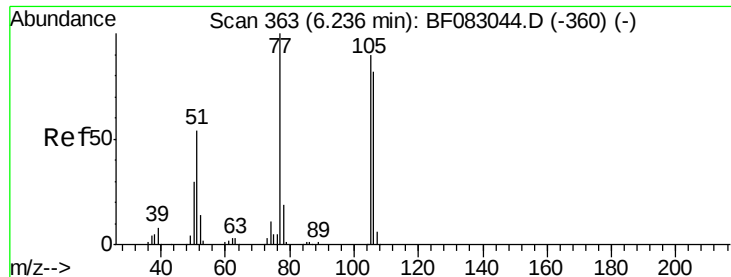
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 56.5 38.3 78.3





#9

Benzaldehyde

Concen: 12.72 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

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ClientSampleId :

SSTDICC010

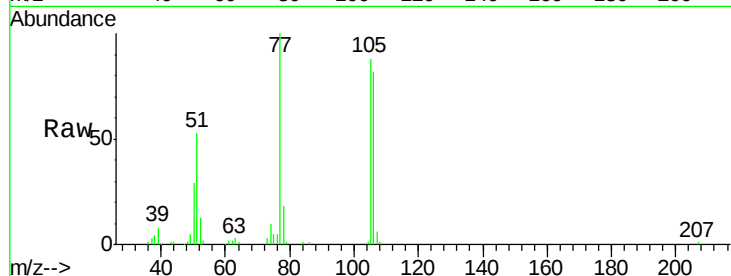
Tgt Ion: 77 Resp: 93730

Ion Ratio Lower Upper

77 100

105 88.2 69.6 109.6

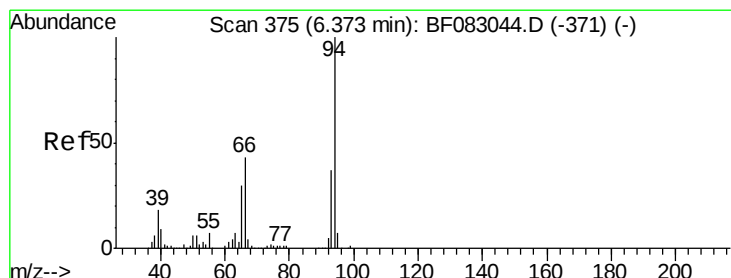
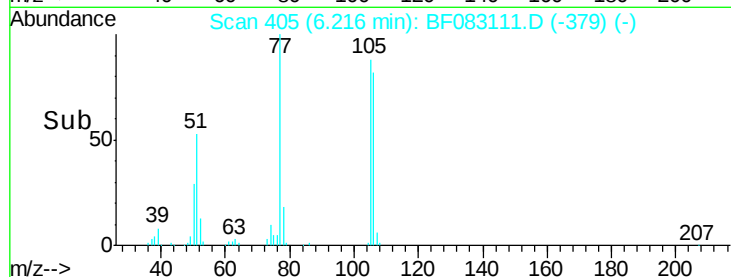
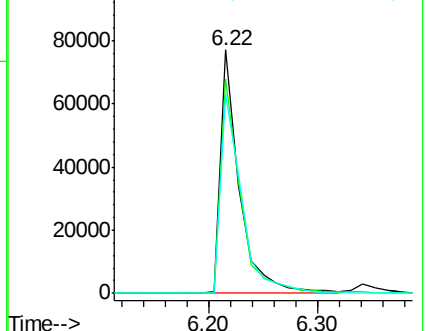
106 81.8 62.0 102.0



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: 10.95 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

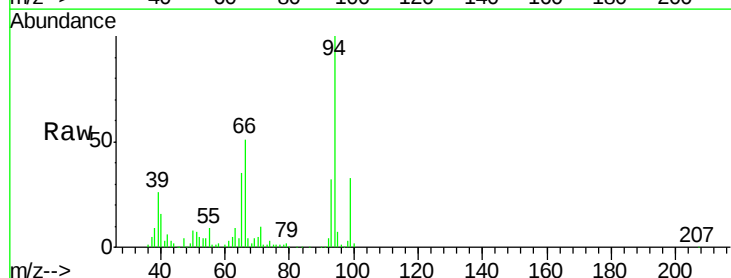
Tgt Ion: 94 Resp: 190474

Ion Ratio Lower Upper

94 100

65 35.3 10.1 50.1

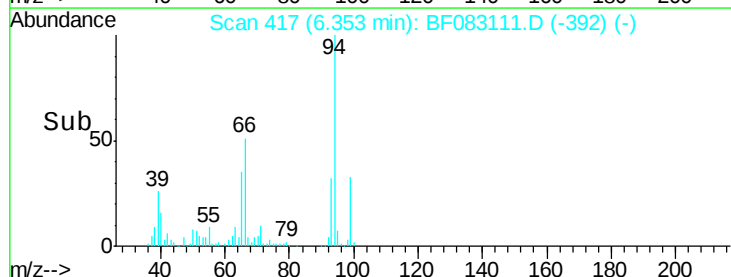
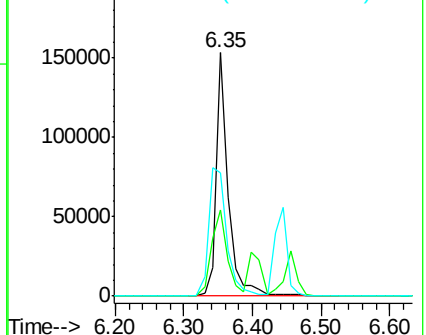
66 50.8 23.2 63.2

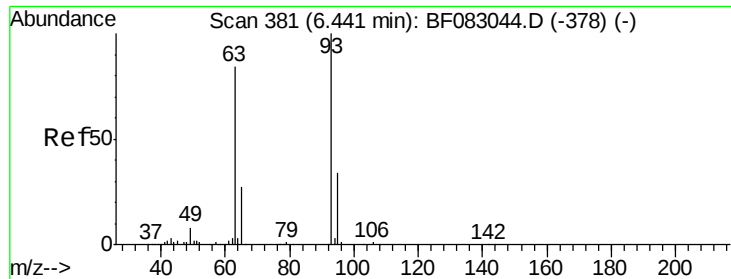


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

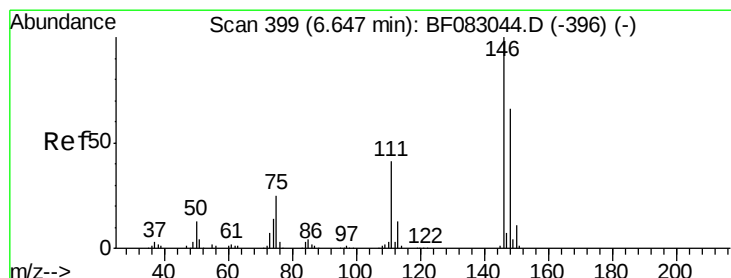
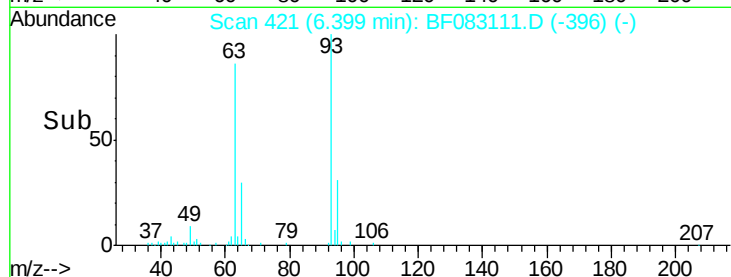
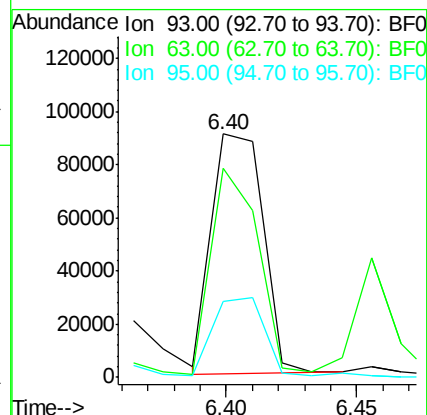
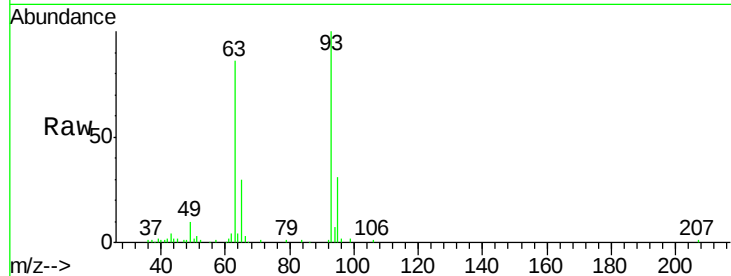




#11
bis(2-Chloroethyl)ether
Concen: 10.04 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

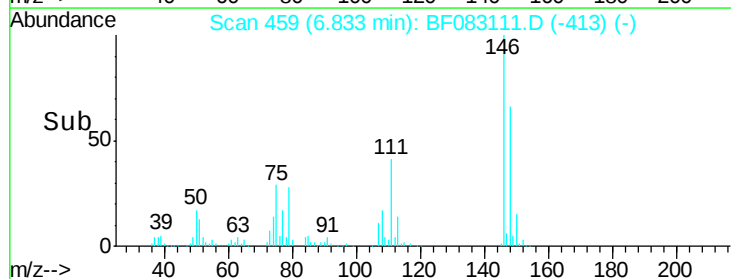
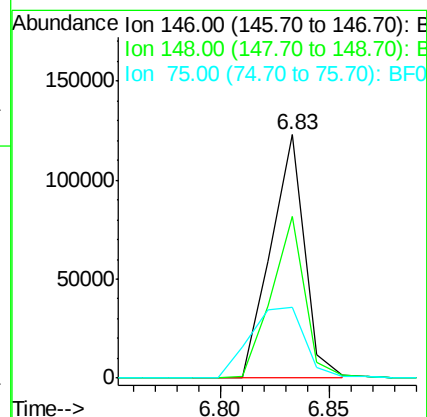
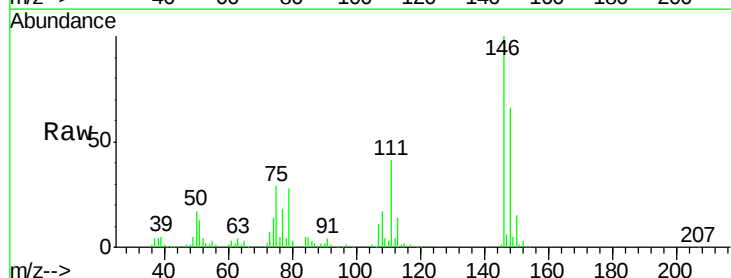
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

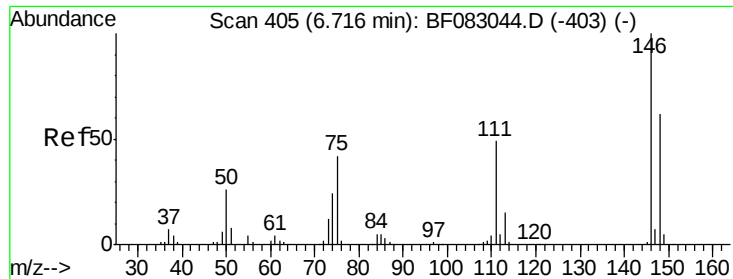
Tgt Ion: 93 Resp: 125146
Ion Ratio Lower Upper
93 100
63 86.1 63.6 103.6
95 31.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 10.05 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.23 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion: 146 Resp: 134781
Ion Ratio Lower Upper
146 100
148 66.4 52.8 79.2
75 29.2 20.3 30.5





#13

1,4-Dichlorobenzene

Concen: 10.92 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

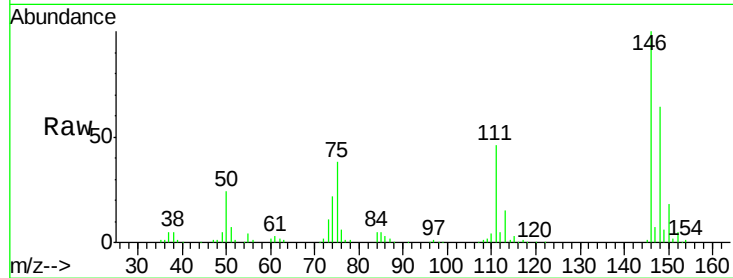
Tgt Ion:146 Resp: 149800

Ion Ratio Lower Upper

146 100

148 64.4 49.6 74.4

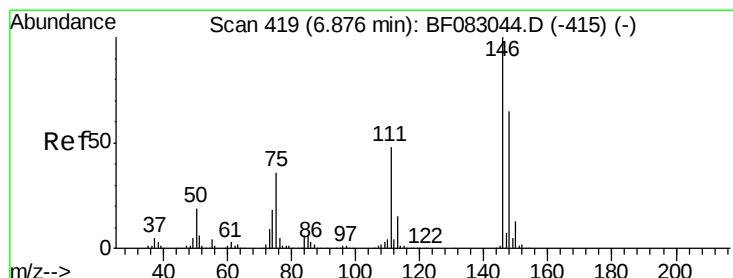
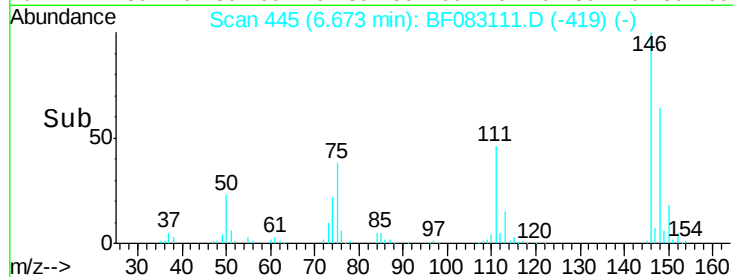
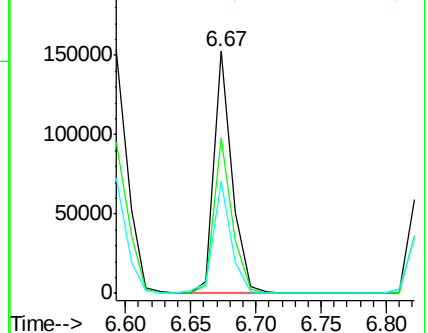
111 46.0 39.0 58.6



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: 10.82 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

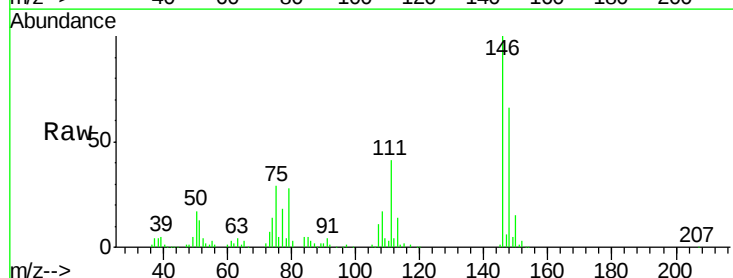
Tgt Ion:146 Resp: 135714

Ion Ratio Lower Upper

146 100

148 66.4 51.8 77.6

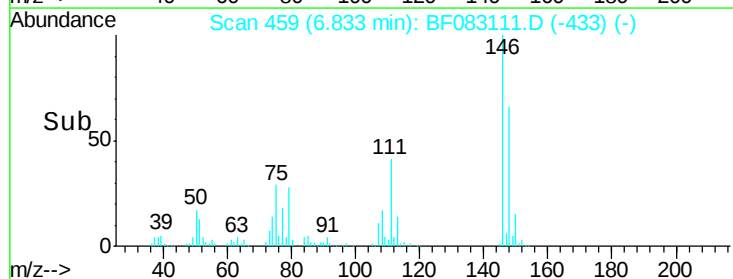
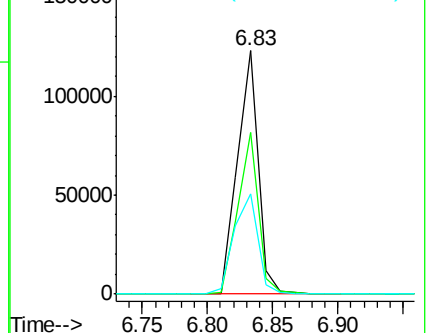
111 41.4 38.2 57.2

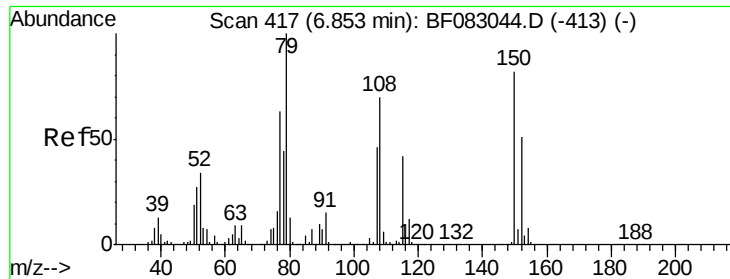


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.45 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

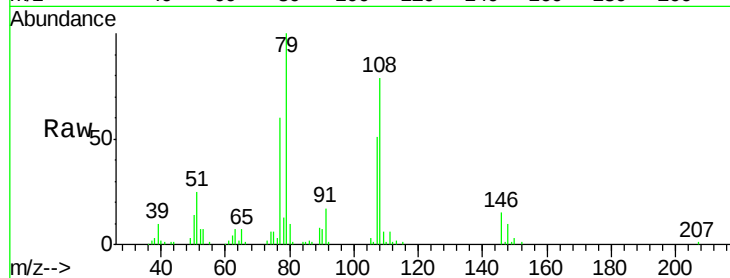
Tgt Ion: 79 Resp: 114784

Ion Ratio Lower Upper

79 100

108 78.8 55.7 83.5

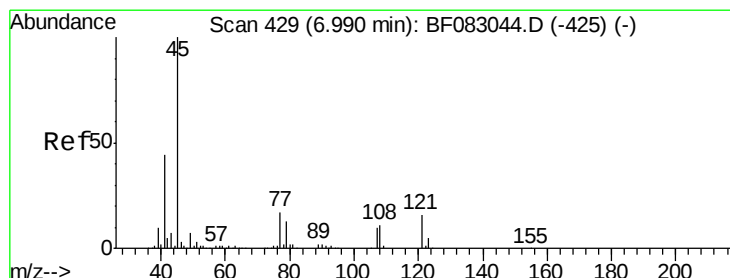
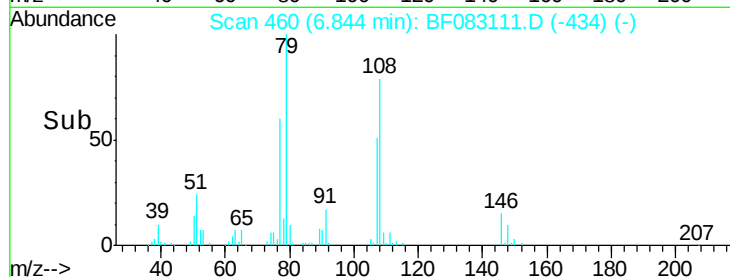
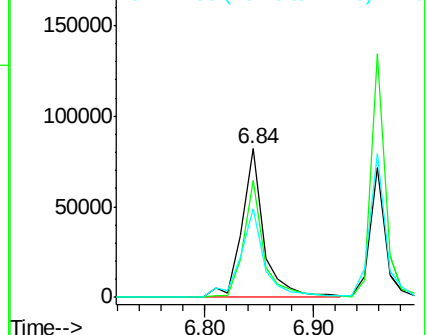
77 59.7 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.81 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

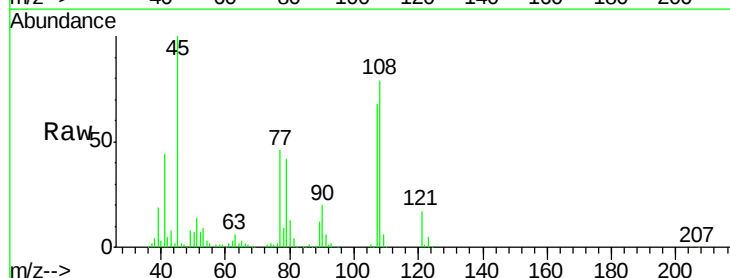
Tgt Ion: 45 Resp: 208841

Ion Ratio Lower Upper

45 100

77 46.4 0.0 36.7#

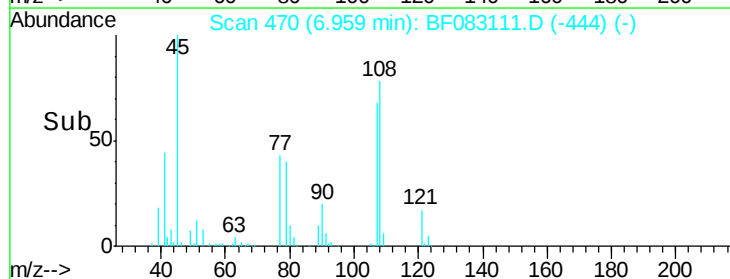
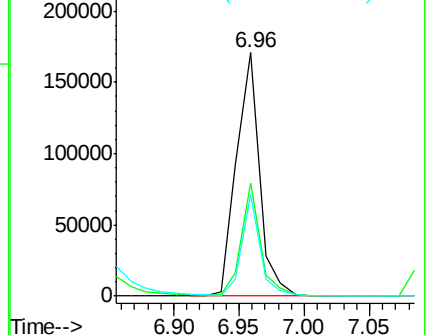
79 41.9 0.0 33.0#

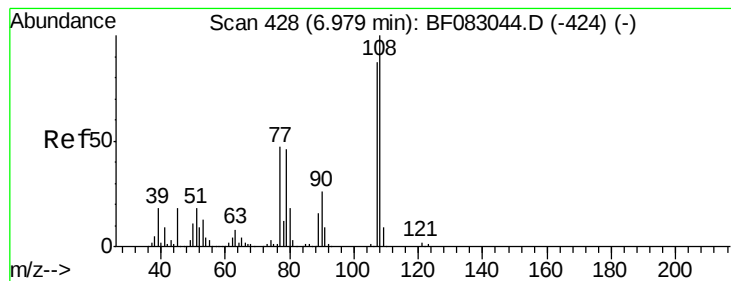


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 10.48 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 104228

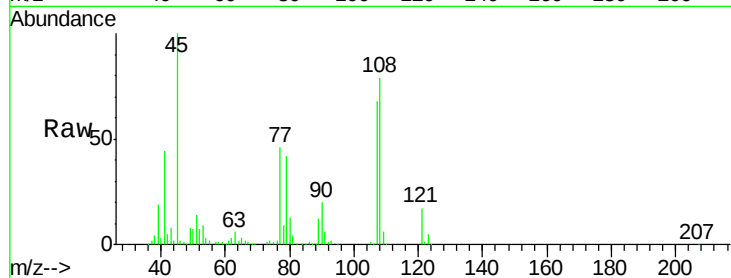
Ion Ratio Lower Upper

107 100

108 115.8 92.3 138.5

77 68.3 43.9 65.9#

79 61.7 42.6 64.0



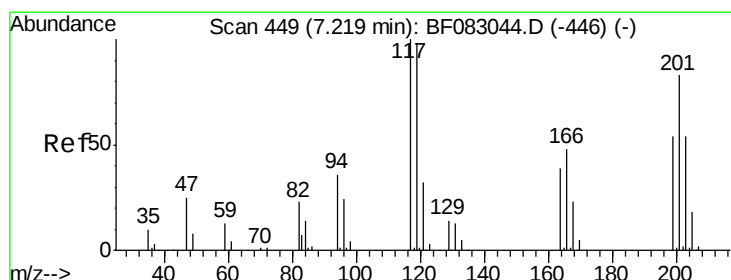
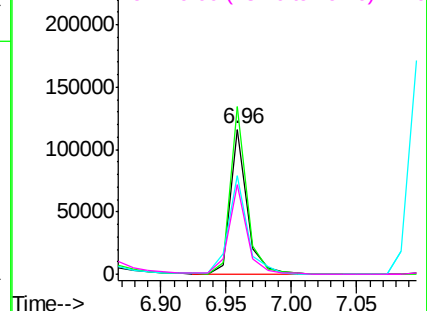
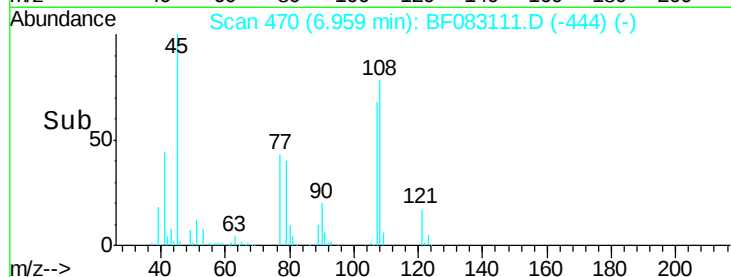
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 9.80 ng

RT: 7.18 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

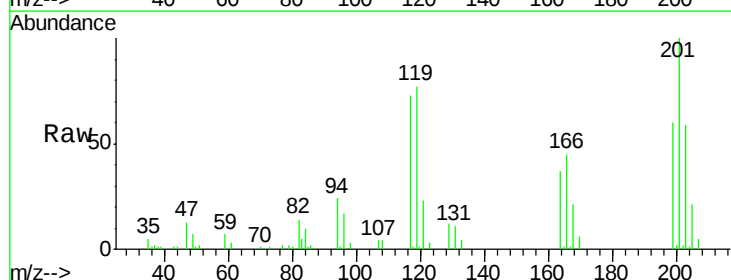
Tgt Ion:117 Resp: 48546

Ion Ratio Lower Upper

117 100

119 104.8 78.3 117.5

201 136.5 66.5 99.7#

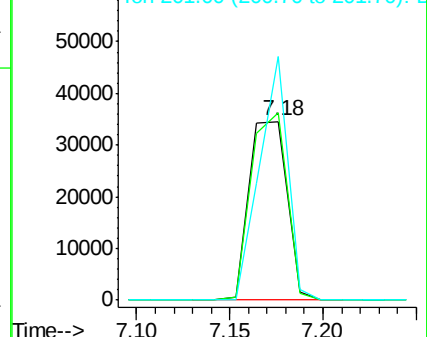
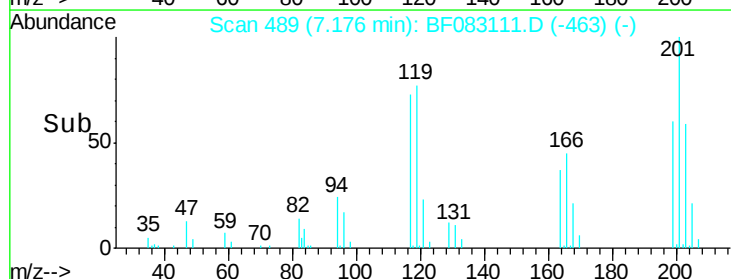


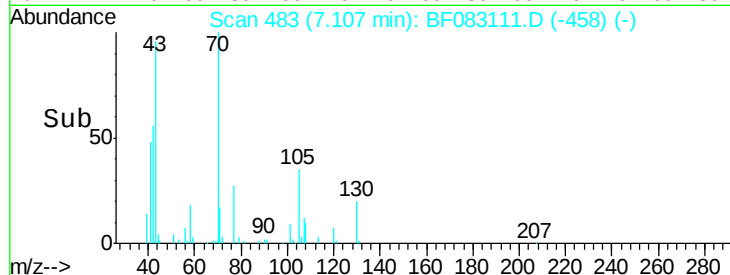
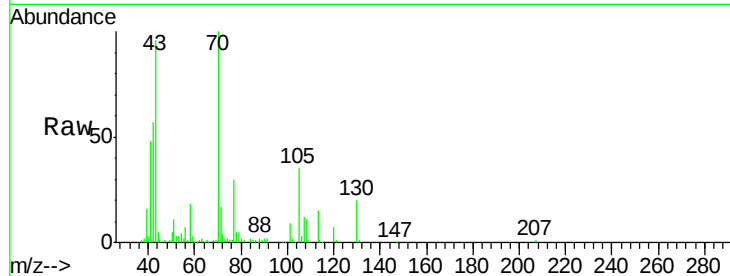
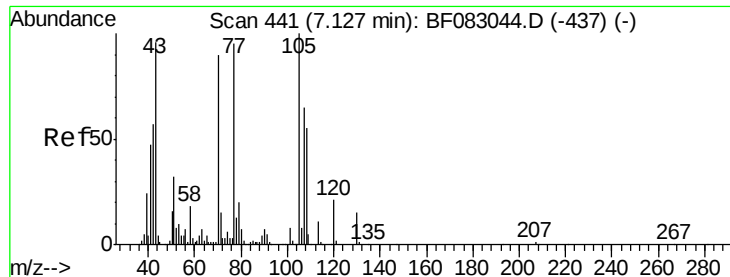
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

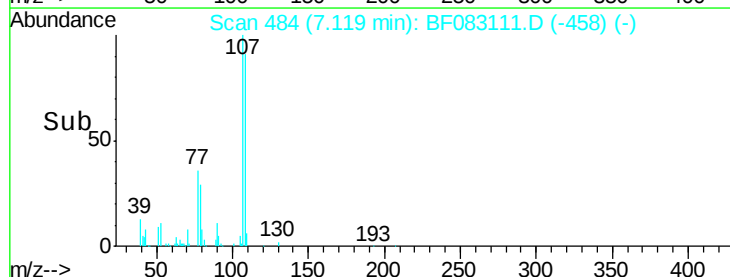
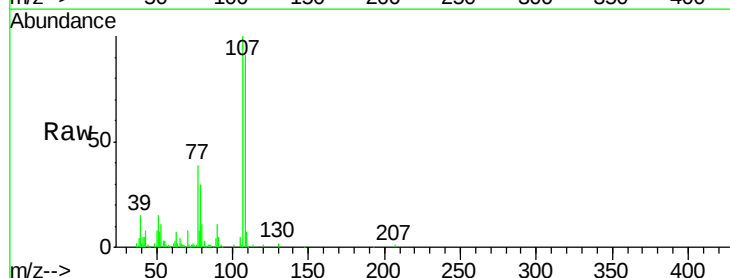
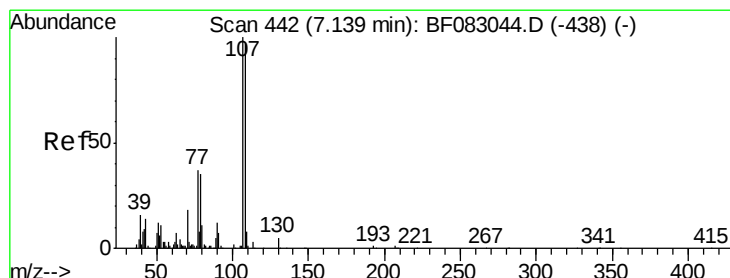
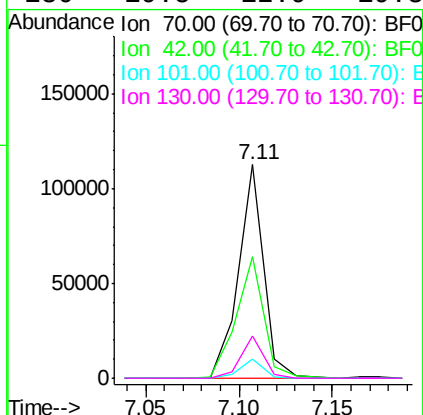




#19
n-Nitroso-di-n-propylamine
Concen: 10.47 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

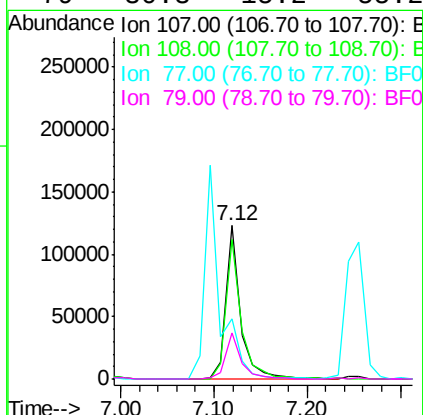
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

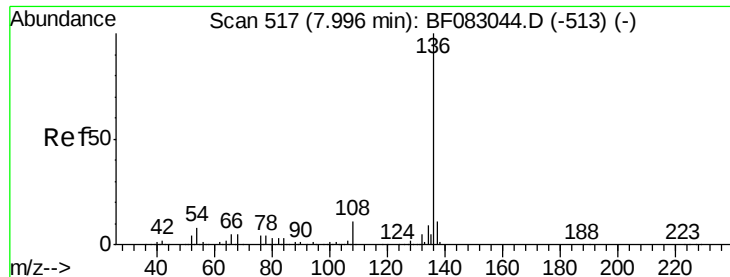
Tgt Ion:	70	Resp:	105969
Ion	Ratio	Lower	Upper
70	100		
42	57.2	50.2	75.2
101	9.2	6.8	10.2
130	19.5	12.9	19.3#



#20
3+4-Methylphenols
Concen: 10.80 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion:	107	Resp:	135710
Ion	Ratio	Lower	Upper
107	100		
108	91.1	77.4	117.4
77	39.4	16.7	56.7
79	30.3	15.2	55.2

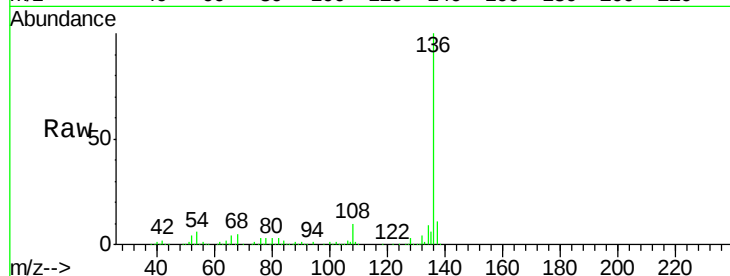




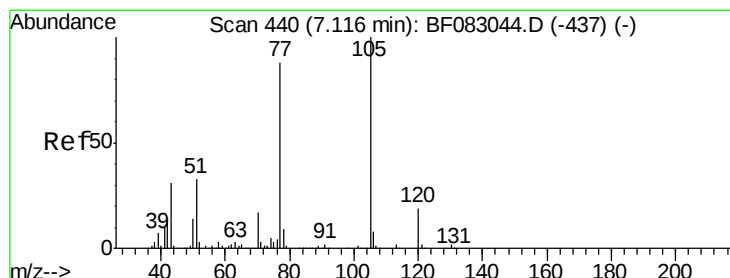
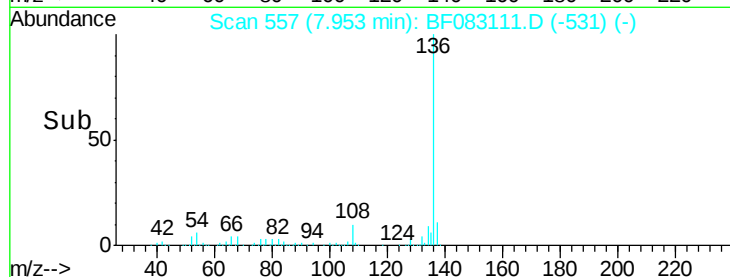
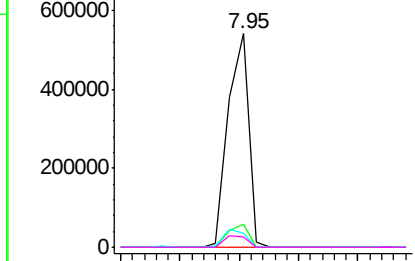
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	648610
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.4	6.2	9.2
68	4.5	4.2	6.2

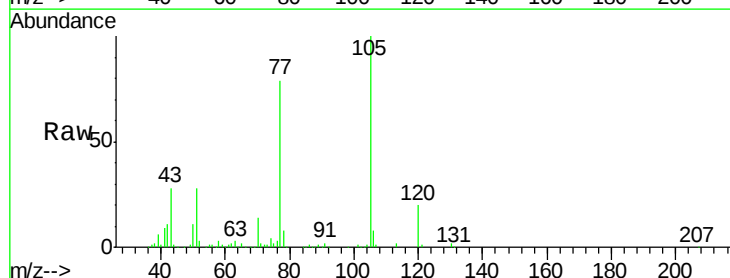


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

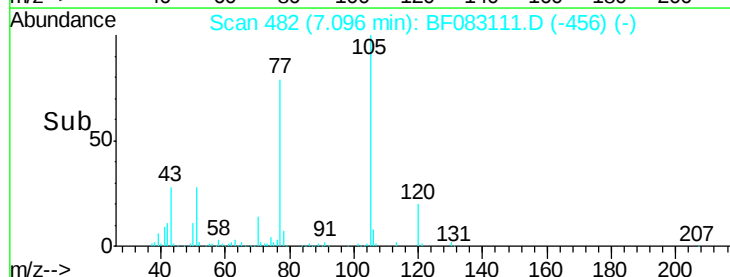
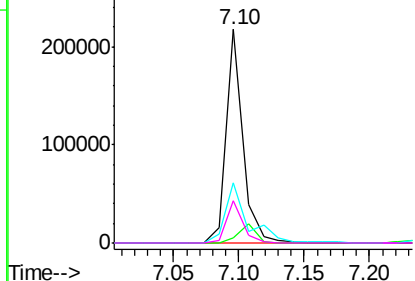


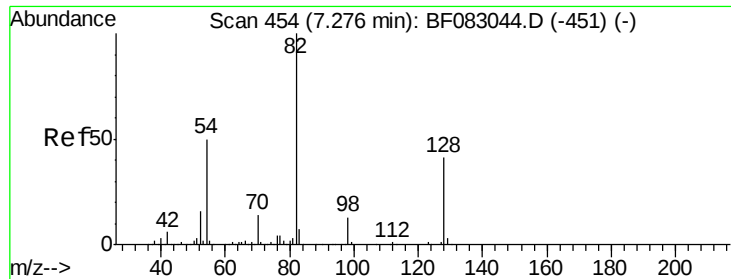
#22
Acetophenone
Concen: 10.60 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion:	105	Resp:	194391
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.3	3.5
51	28.1	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

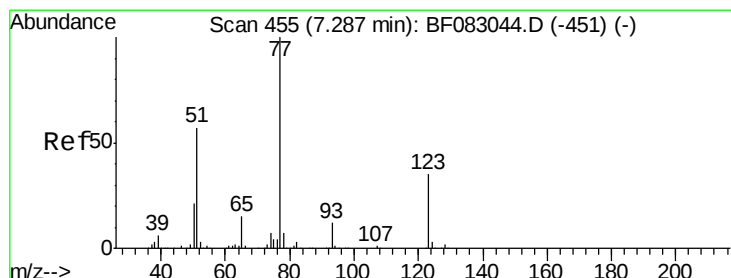
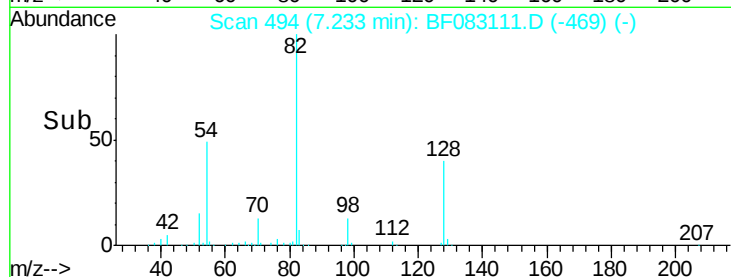
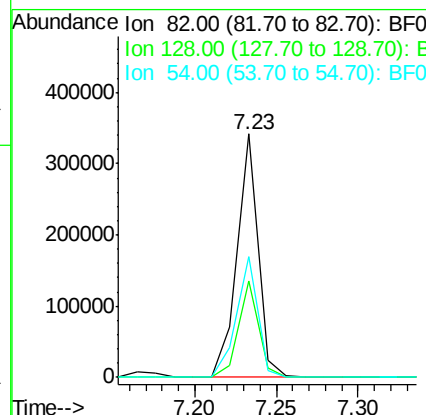
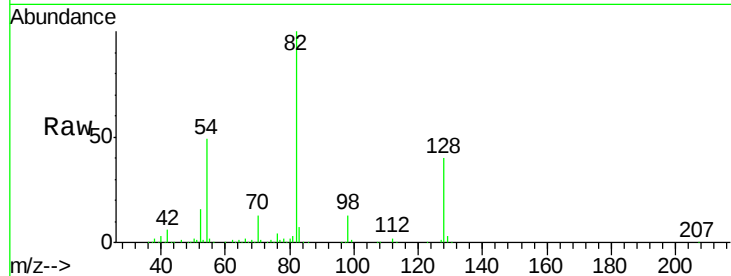




#23
 Nitrobenzene-d5
 Concen: 21.47 ng
 RT: 7.23 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

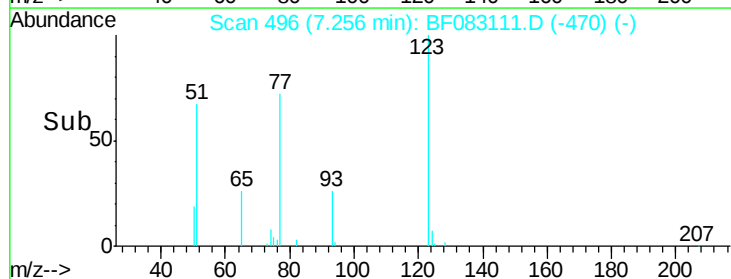
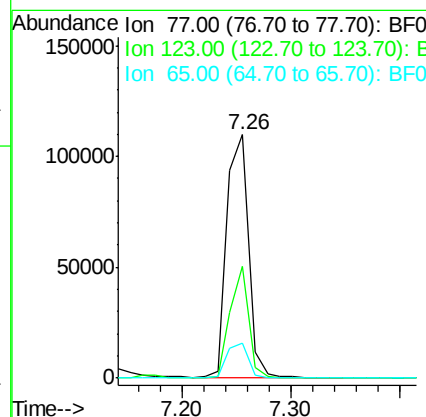
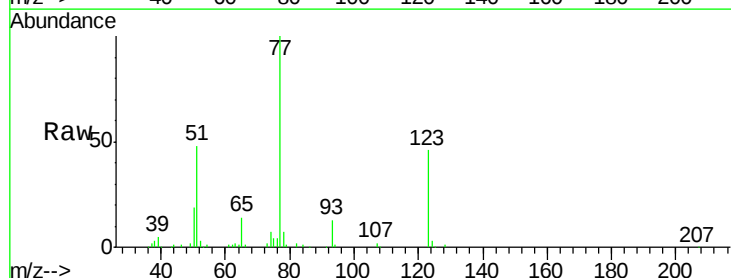
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

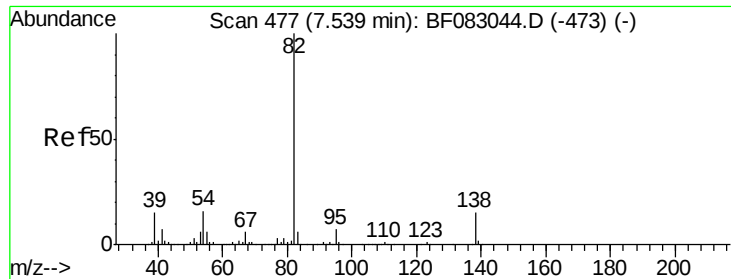
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.1	49.7
54	49.4	39.8	59.6



#24
 Nitrobenzene
 Concen: 10.19 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	28.2	42.4#
65	14.1	11.8	17.8

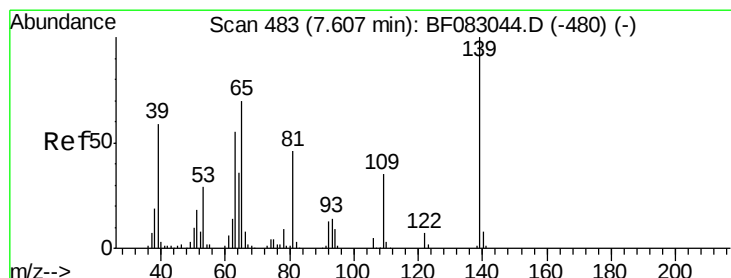
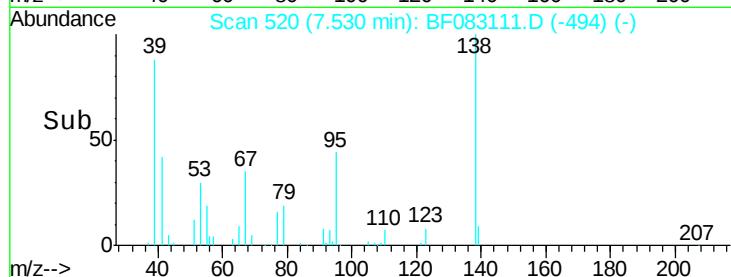
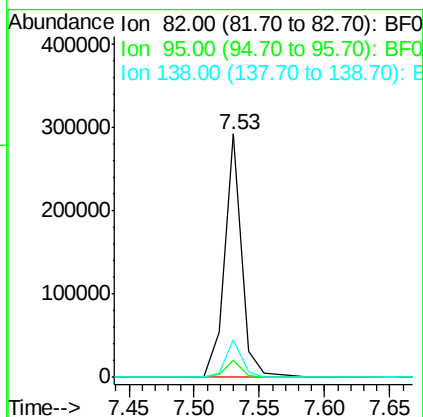
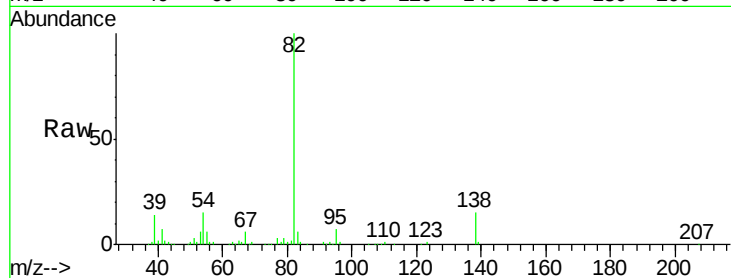




#25
Isophorone
Concen: 10.01 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

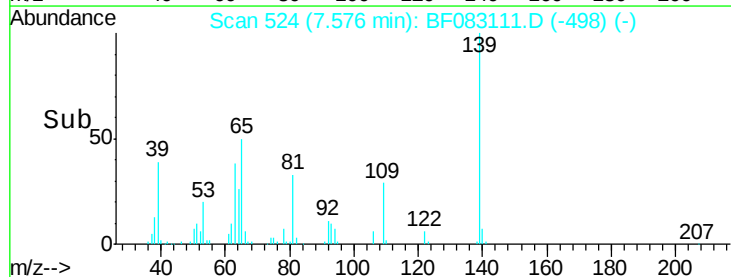
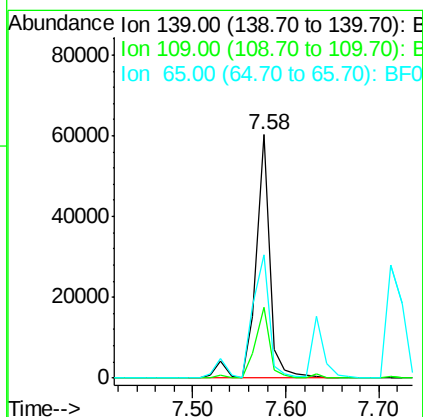
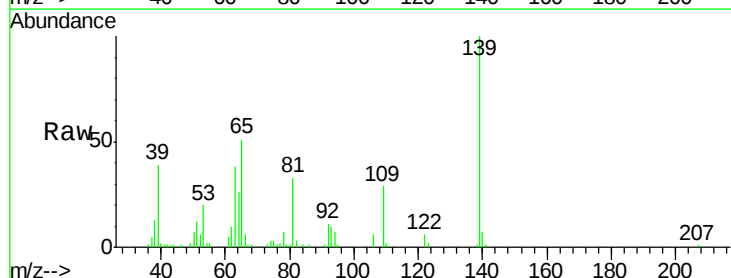
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

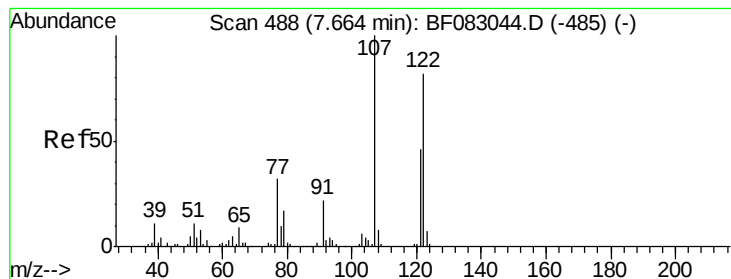
Tgt Ion: 82 Resp: 267396
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 15.4 12.2 18.4



#26
2-Nitrophenol
Concen: 9.31 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion: 139 Resp: 63109
Ion Ratio Lower Upper
139 100
109 29.1 27.8 41.6
65 50.8 56.4 84.6#





#27

2,4-Dimethylphenol

Concen: 10.99 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

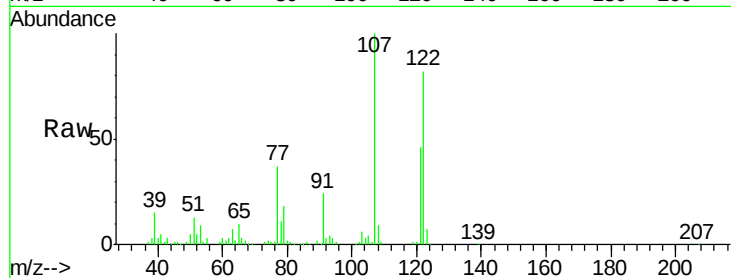
Tgt Ion:122 Resp: 117684

Ion Ratio Lower Upper

122 100

107 121.6 97.5 146.3

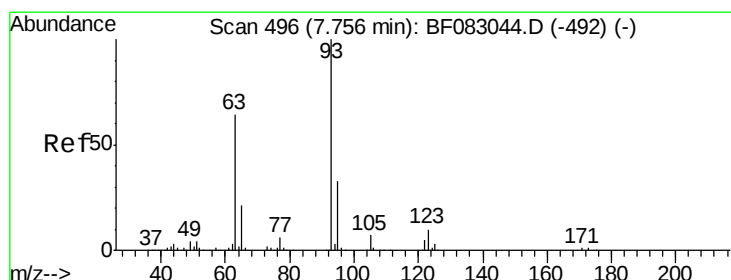
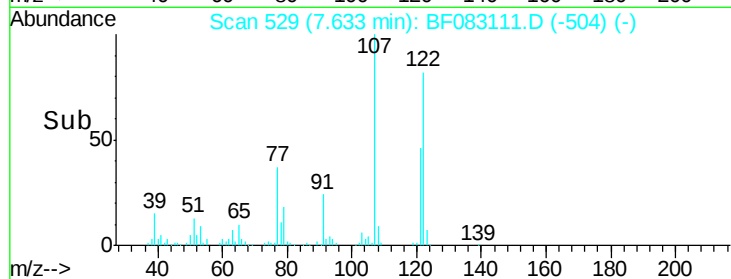
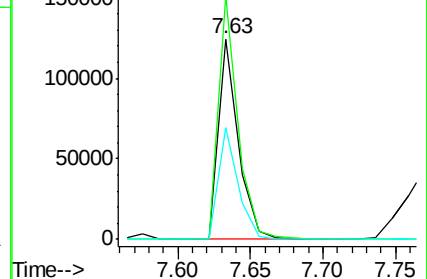
121 55.8 45.3 67.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.83 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

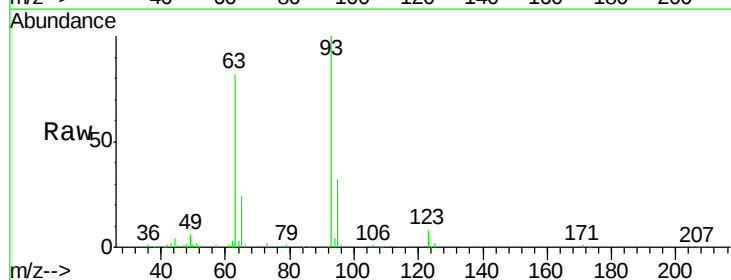
Tgt Ion: 93 Resp: 152651

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

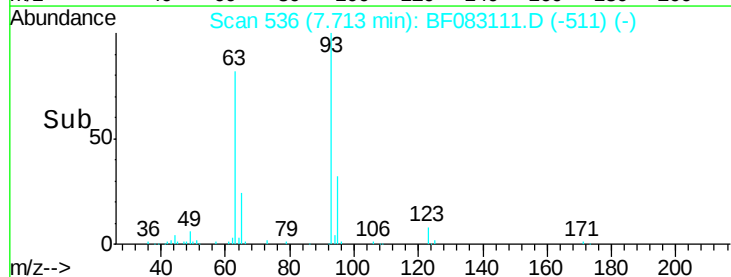
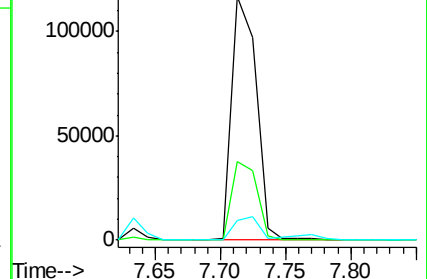
123 8.1 8.5 12.7#

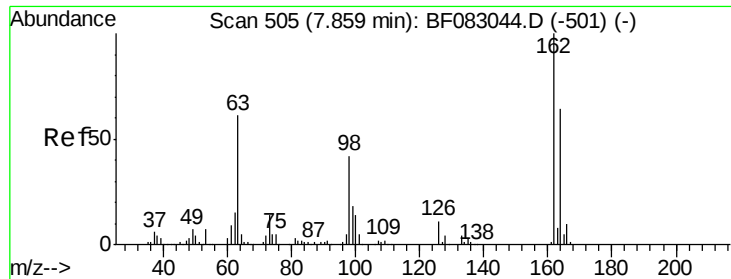


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 10.81 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

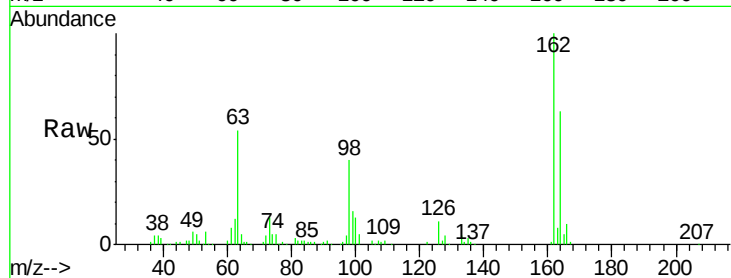
Tgt Ion:162 Resp: 109317

Ion Ratio Lower Upper

162 100

164 62.8 44.1 84.1

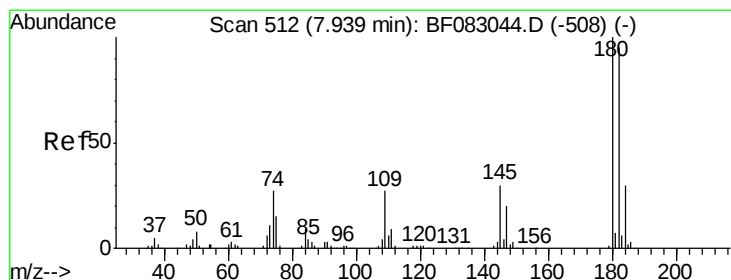
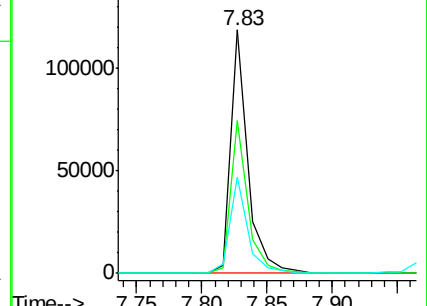
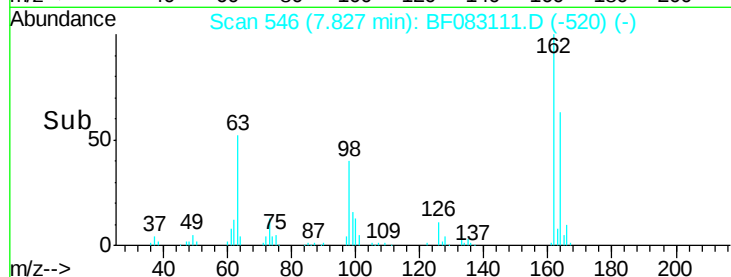
98 39.8 21.6 61.6



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: 10.30 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

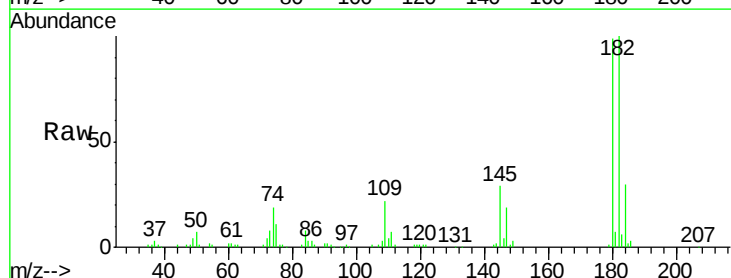
Tgt Ion:180 Resp: 113328

Ion Ratio Lower Upper

180 100

182 101.0 76.2 114.4

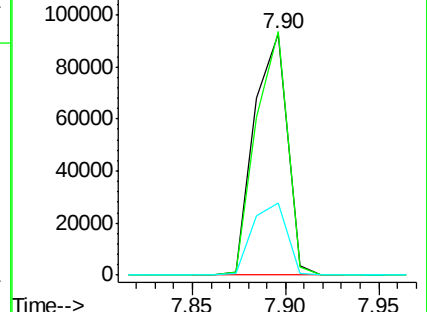
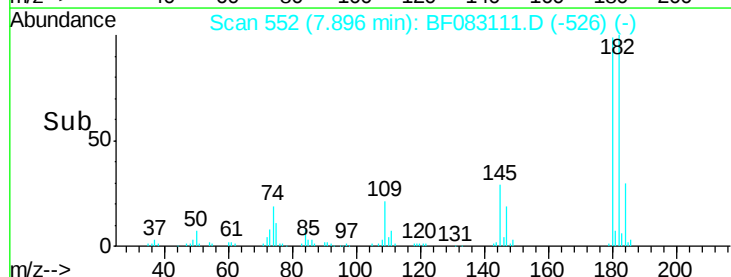
145 29.7 24.0 36.0

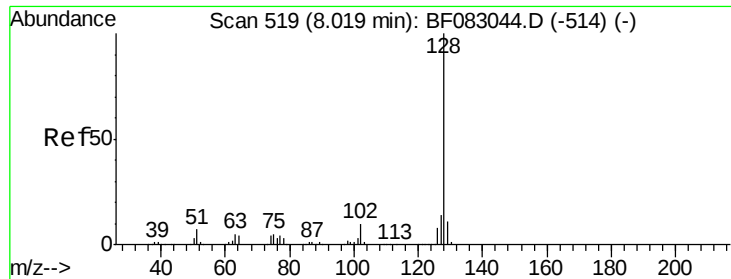


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

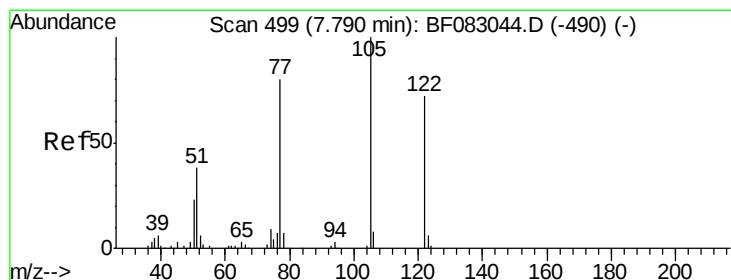
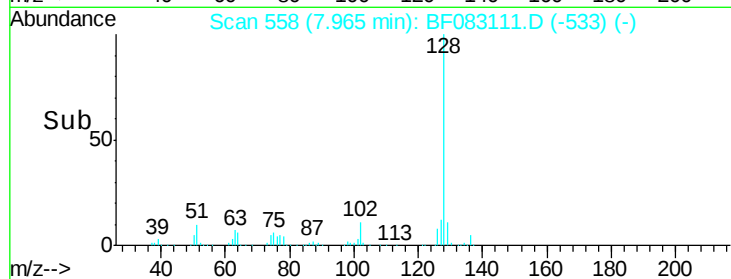
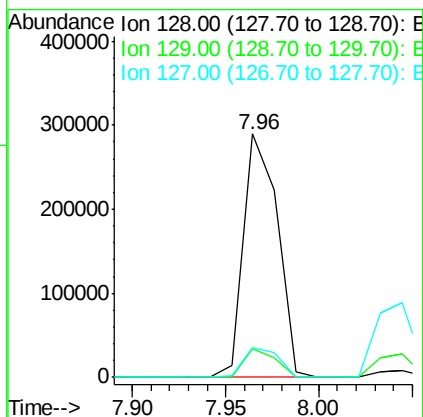
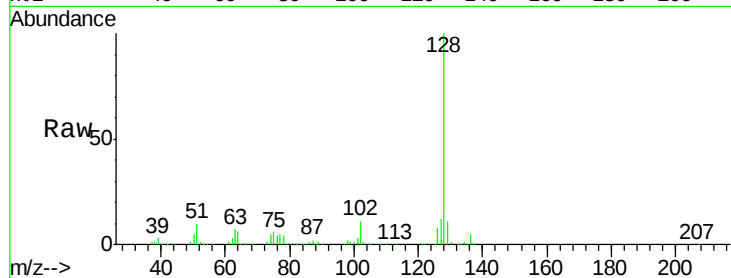




#31
Naphthalene
Concen: 10.76 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

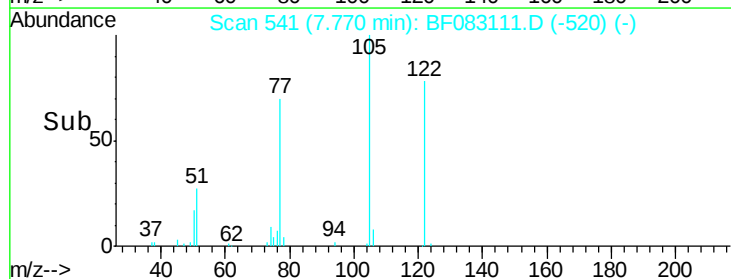
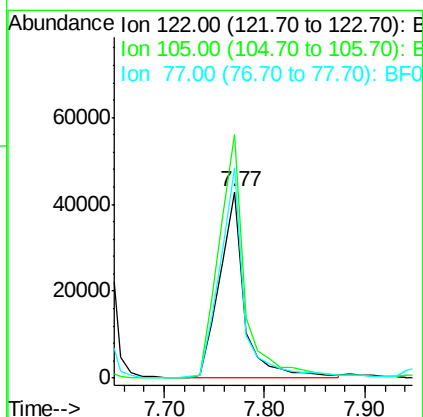
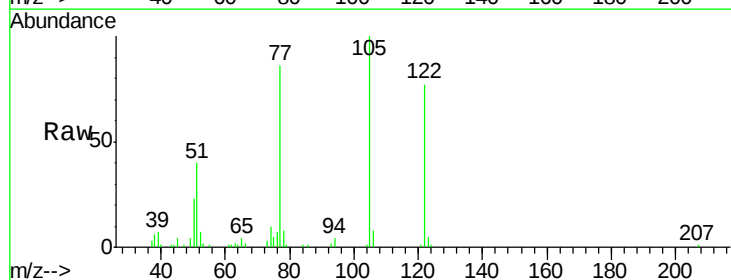
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

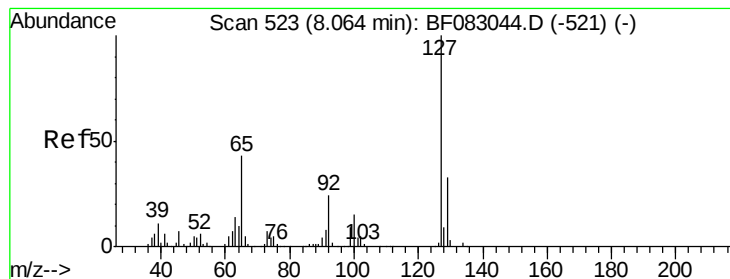
Tgt Ion:128 Resp: 366228
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 8.66 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.06 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion:122 Resp: 74368
Ion Ratio Lower Upper
122 100
105 130.7 115.0 155.0
77 113.0 89.0 129.0





#33

4-Chloroaniline

Concen: 10.04 ng

RT: 8.04 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

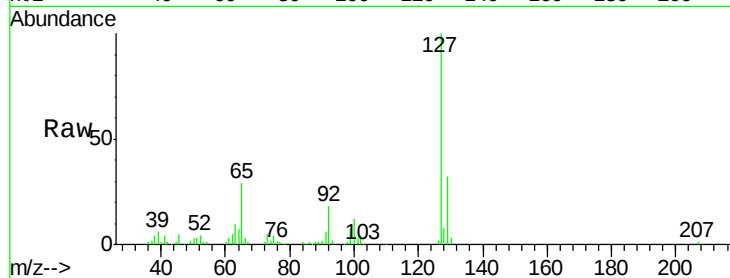
Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:	127	Resp:	135791
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	29.0	34.4	51.6#
92	18.0	19.5	29.3#

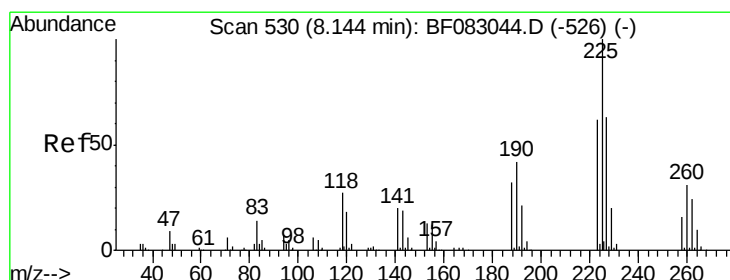
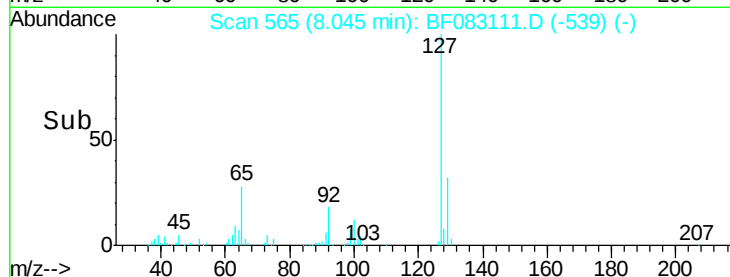
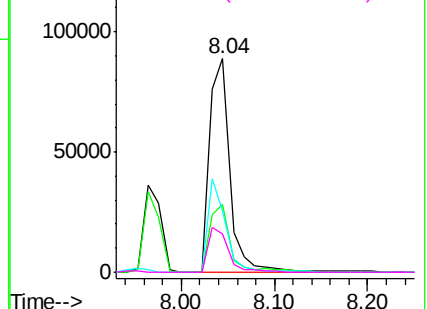


Abundance Ion 127.00 (126.70 to 127.70): E

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: 10.29 ng

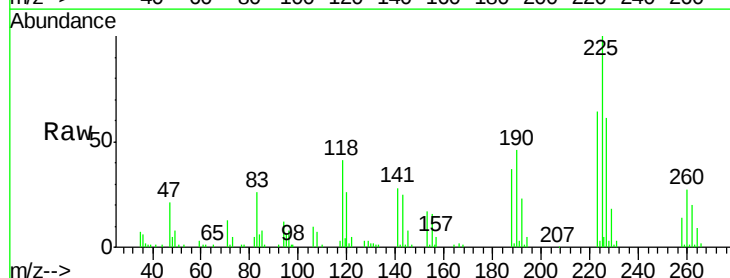
RT: 8.09 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

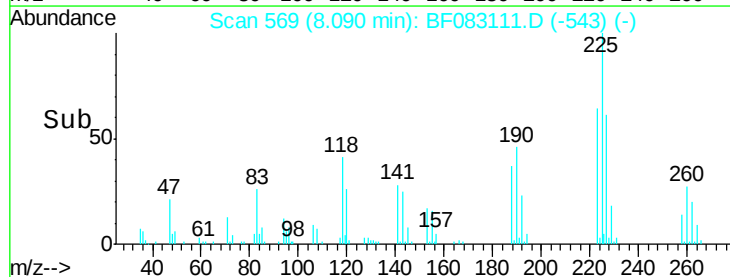
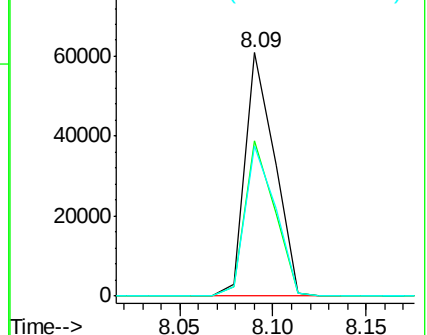
Tgt Ion:	225	Resp:	66870
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.8	74.6
227	61.4	50.6	76.0

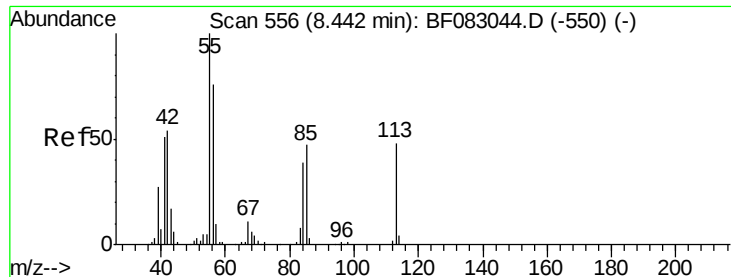


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.27 ng

RT: 8.48 min Scan# 603

Delta R.T. -0.02 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

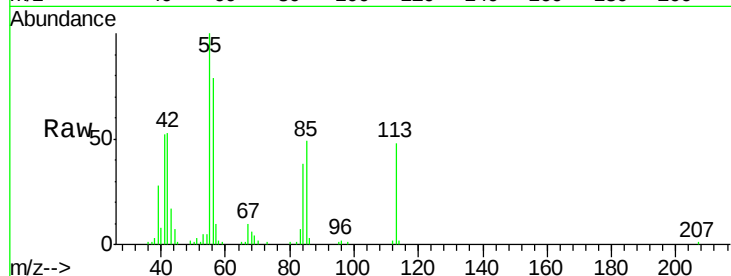
Tgt Ion:113 Resp: 28615

Ion Ratio Lower Upper

113 100

55 208.2 189.1 229.1

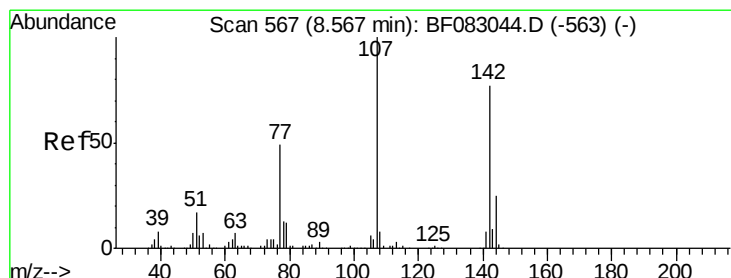
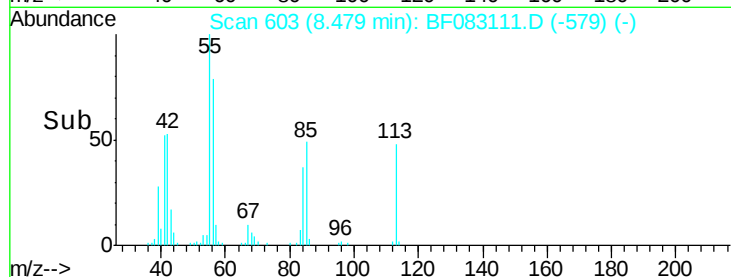
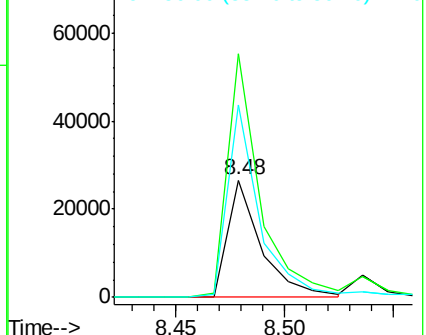
56 165.0 137.9 177.9



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: 11.03 ng

RT: 8.54 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

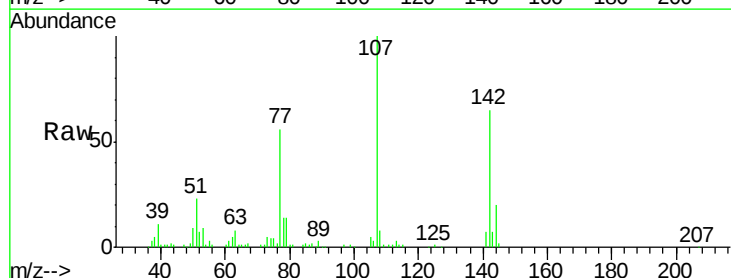
Tgt Ion:107 Resp: 129038

Ion Ratio Lower Upper

107 100

144 20.5 20.0 30.0

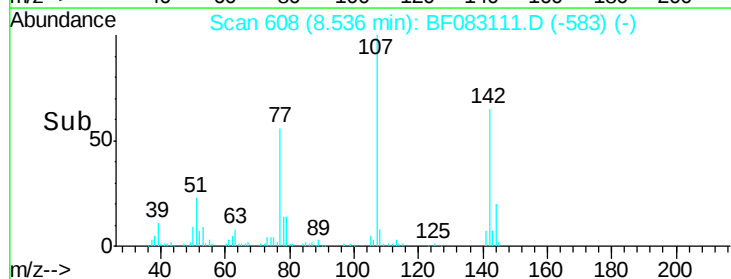
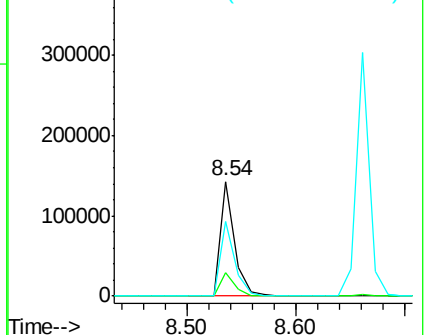
142 64.8 61.3 91.9

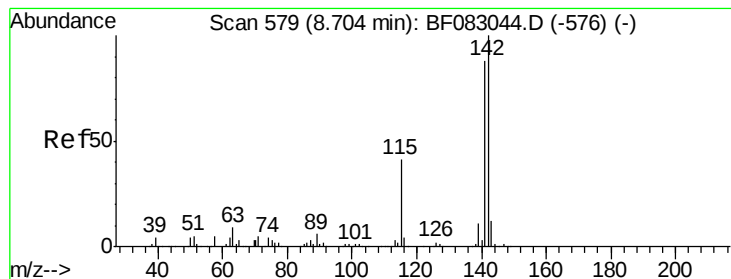


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 11.50 ng

RT: 8.66 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

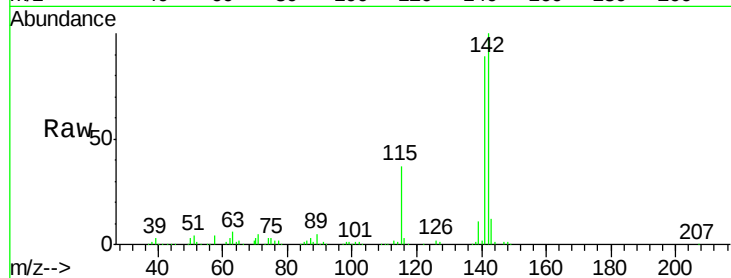
Tgt Ion:142 Resp: 253028

Ion Ratio Lower Upper

142 100

141 89.2 70.7 106.1

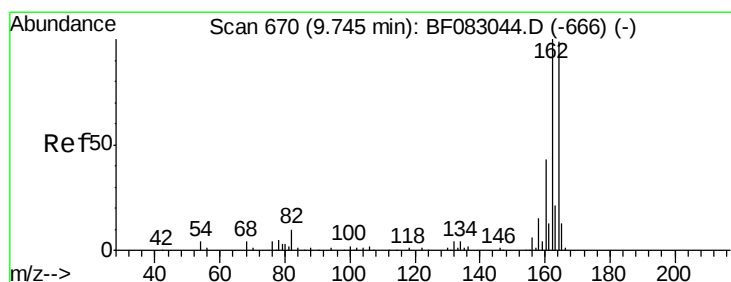
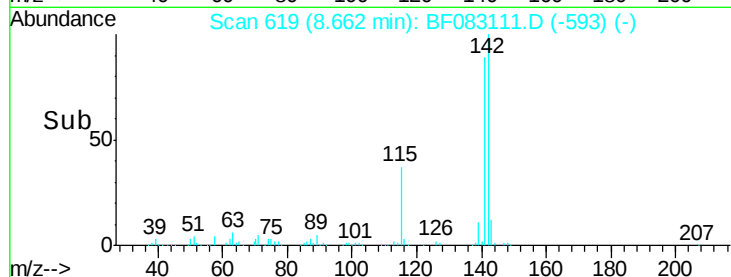
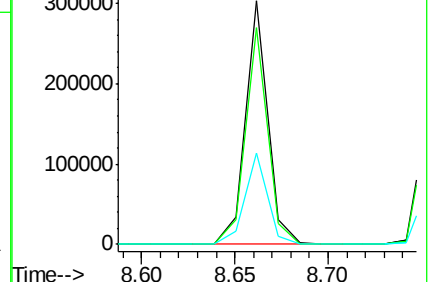
115 37.3 33.1 49.7



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: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

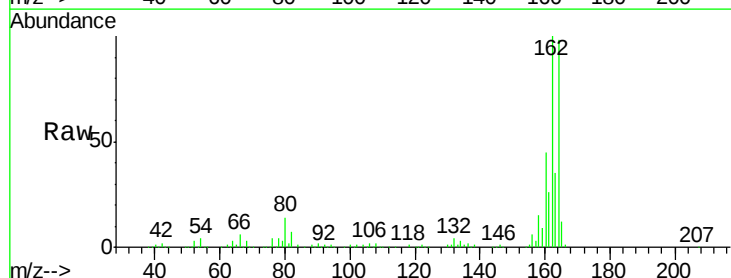
Tgt Ion:164 Resp: 330499

Ion Ratio Lower Upper

164 100

162 102.0 80.5 120.7

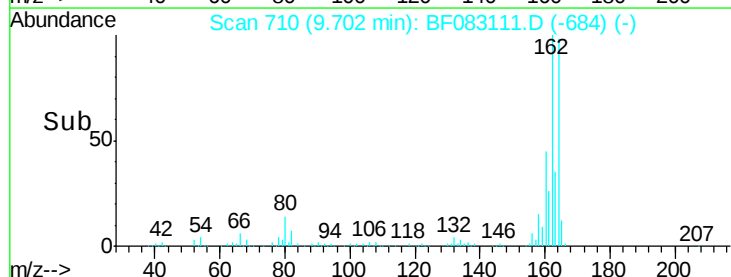
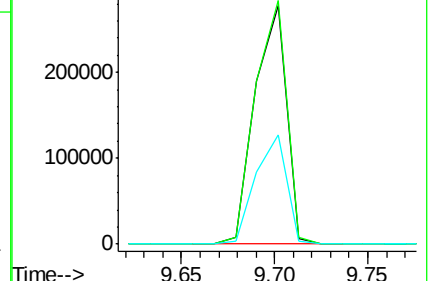
160 45.7 35.0 52.4

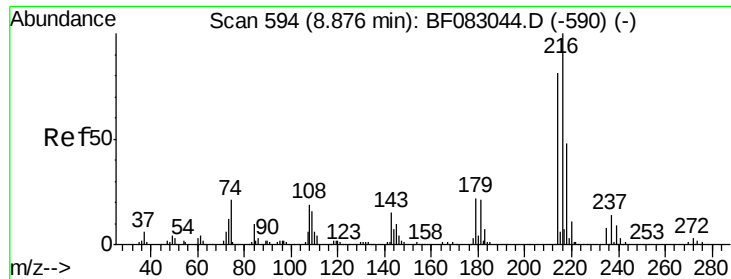


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

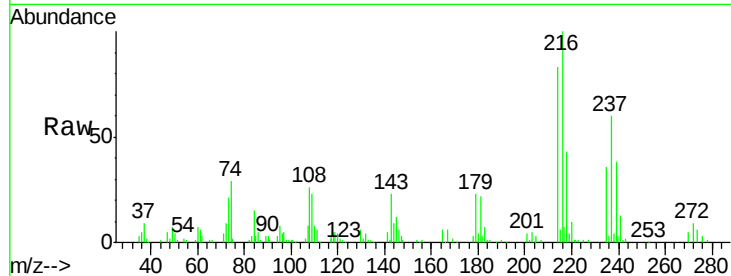




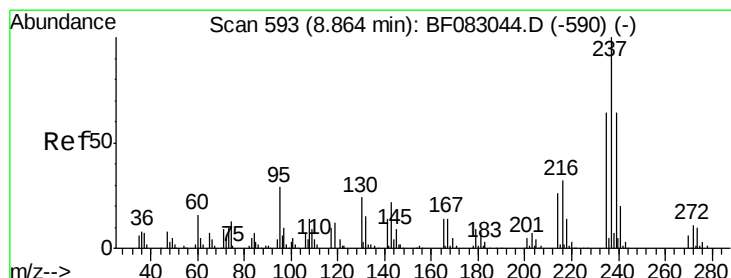
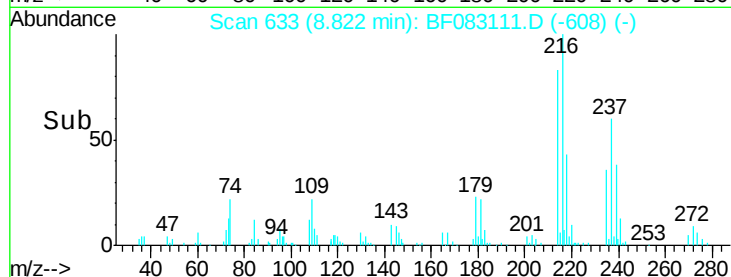
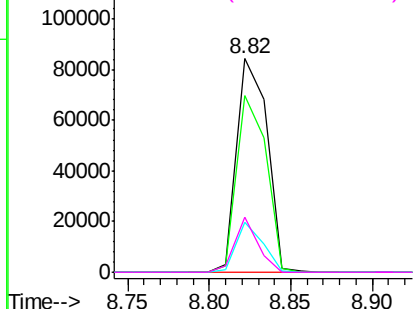
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.20 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	108156
Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.6	97.0
179	20.2	17.8	26.6
108	19.6	16.8	25.2

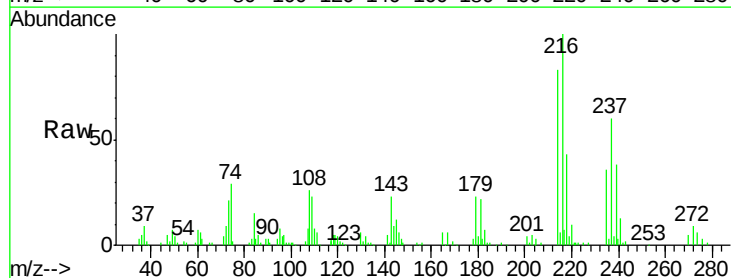


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

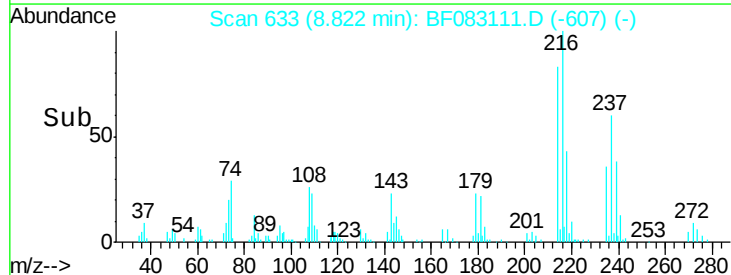
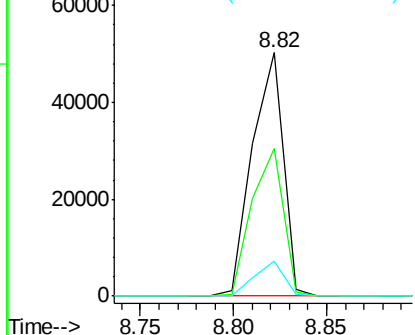


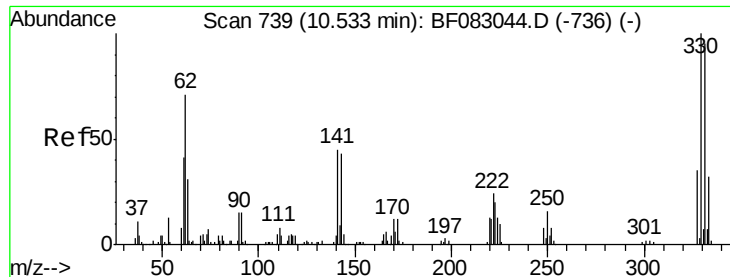
#40
 Hexachlorocyclopentadiene
 Concen: 9.19 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Tgt Ion:	237	Resp:	57803
Ion	Ratio	Lower	Upper
237	100		
235	60.7	44.1	84.1
272	14.3	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

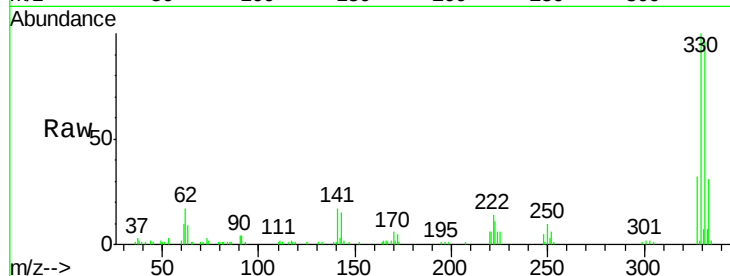




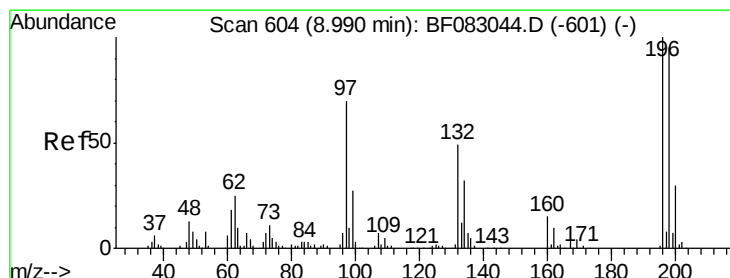
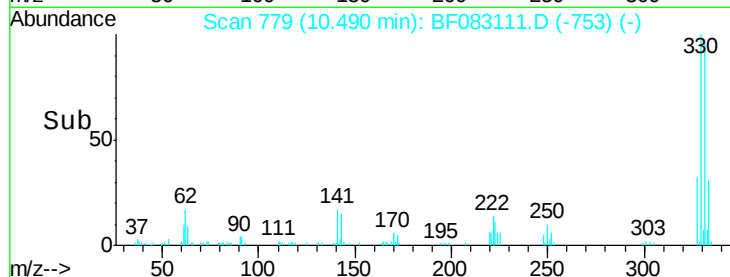
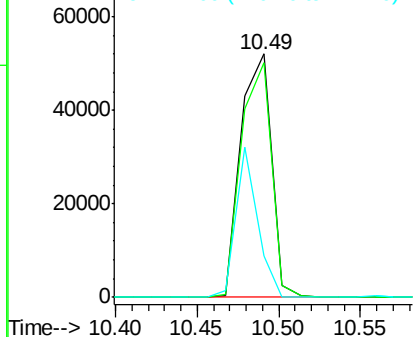
#41
 2,4,6-Tribromophenol
 Concen: 20.16 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 67422
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.6 116.4
 141 42.8 34.6 52.0

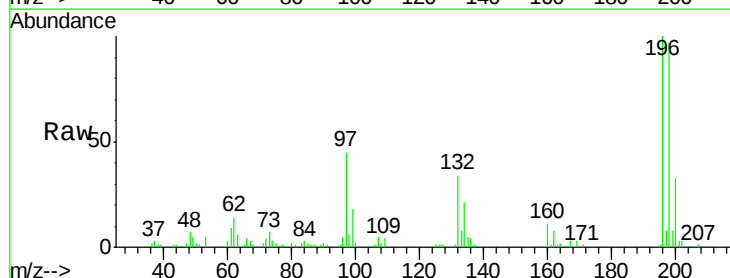


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

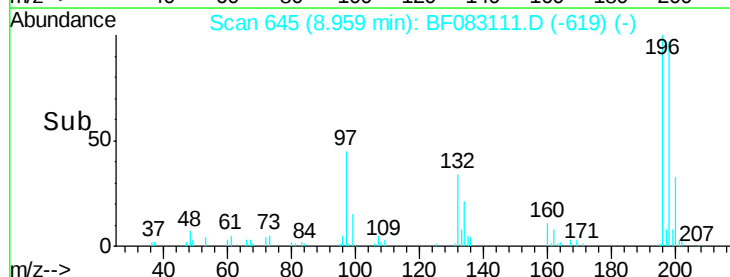
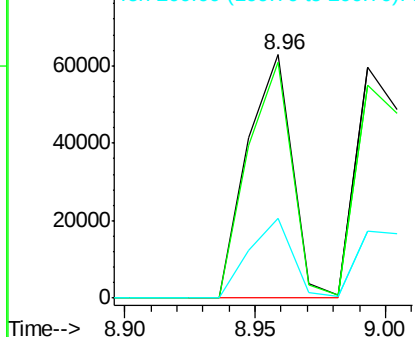


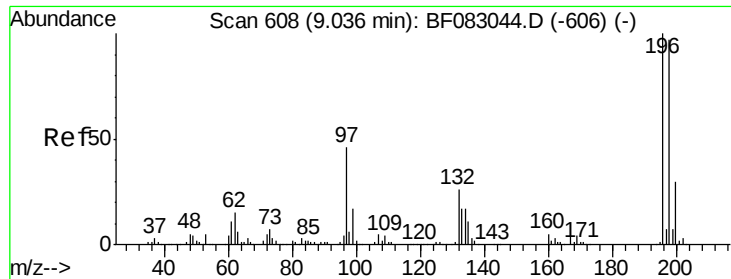
#42
 2,4,6-Trichlorophenol
 Concen: 9.71 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Tgt Ion:196 Resp: 74422
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.9 113.9
 200 32.5 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

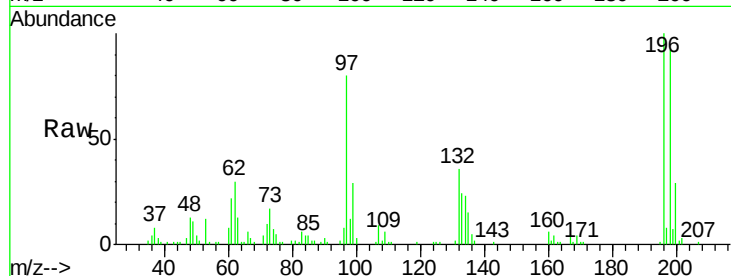




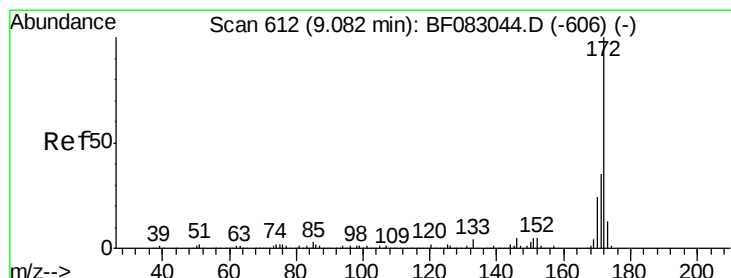
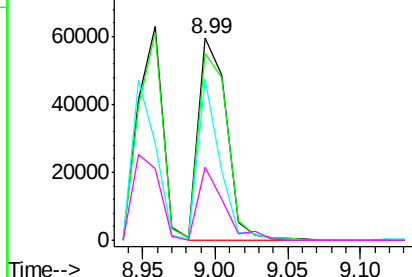
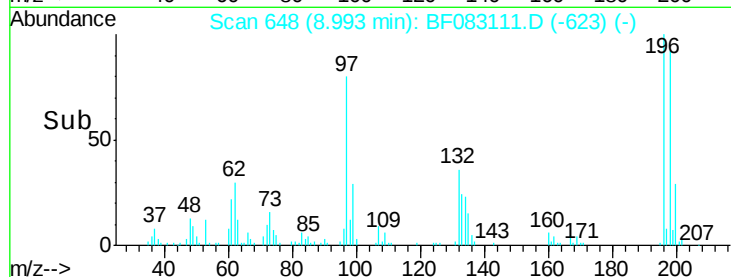
#43
 2,4,5-Trichlorophenol
 Concen: 10.23 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 80020
 Ion Ratio Lower Upper
 196 100
 198 92.4 77.8 116.6
 97 79.6 37.1 55.7#
 132 36.1 21.0 31.4#

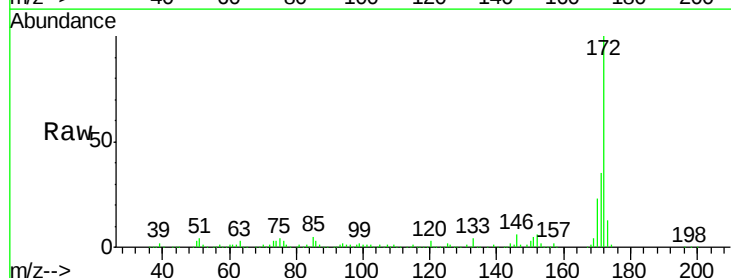


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

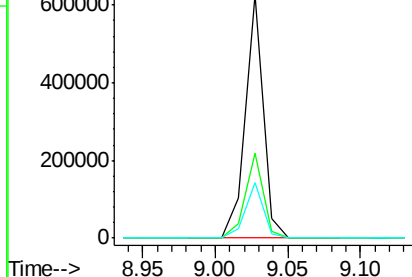
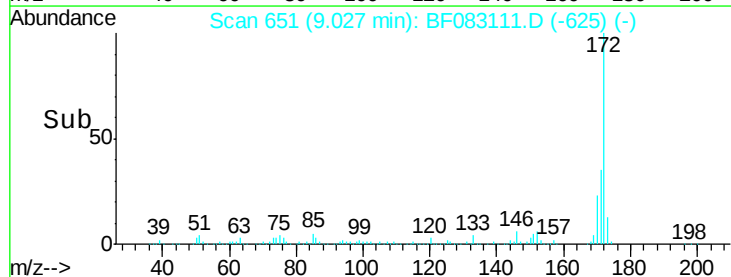


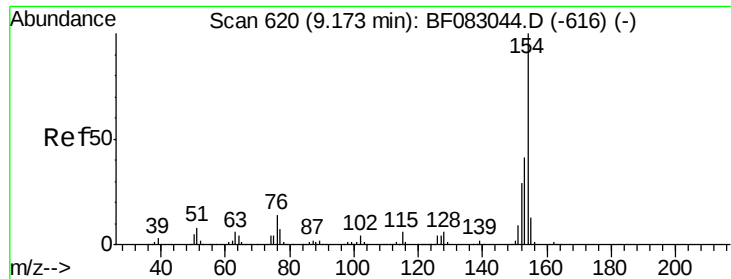
#44
 2-Fluorobiphenyl
 Concen: 23.83 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Tgt Ion:172 Resp: 539920
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.2 42.4
 170 22.8 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

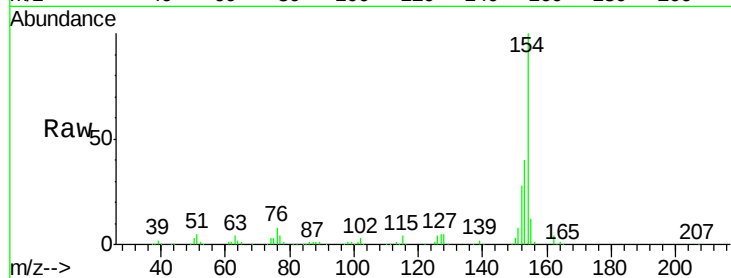




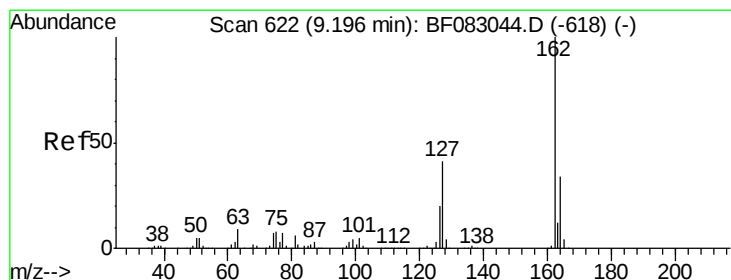
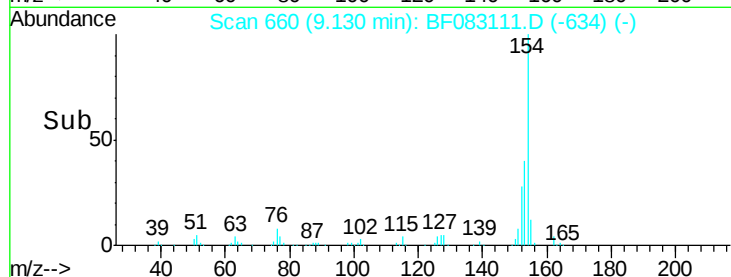
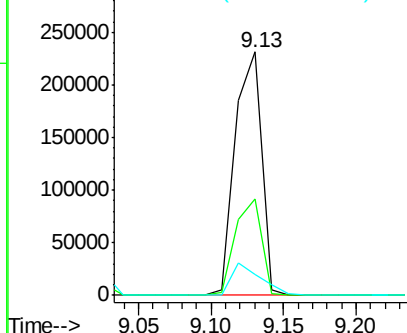
#45
 1,1'-Biphenyl
 Concen: 10.66 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 293254
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.7 60.7
 76 8.4 0.0 34.0

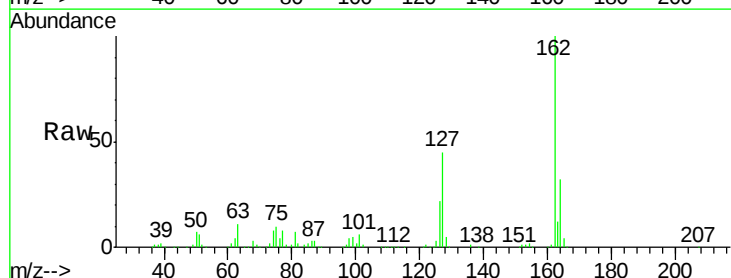


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

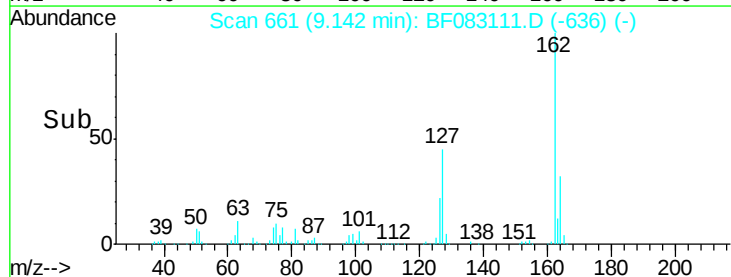
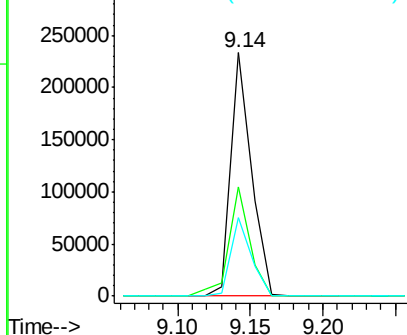


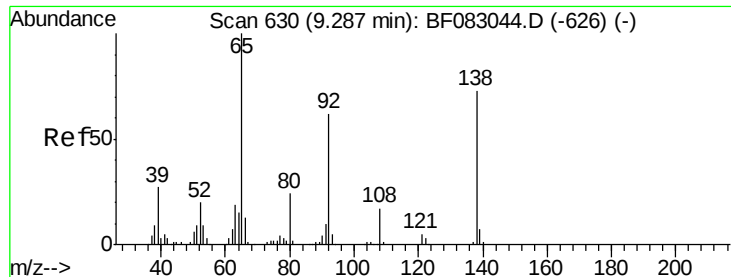
#46
 2-Chloronaphthalene
 Concen: 10.65 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Tgt Ion:162 Resp: 230500
 Ion Ratio Lower Upper
 162 100
 127 45.1 32.8 49.2
 164 32.3 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

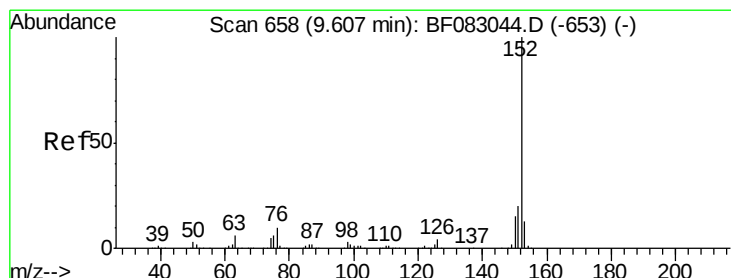
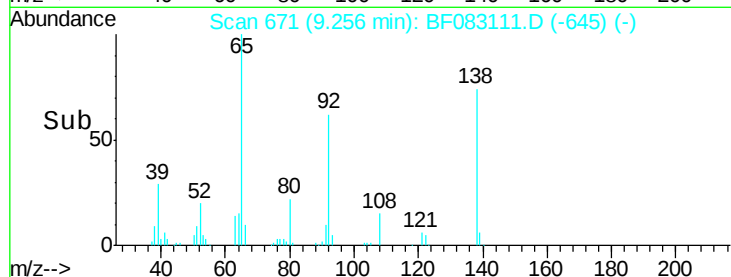
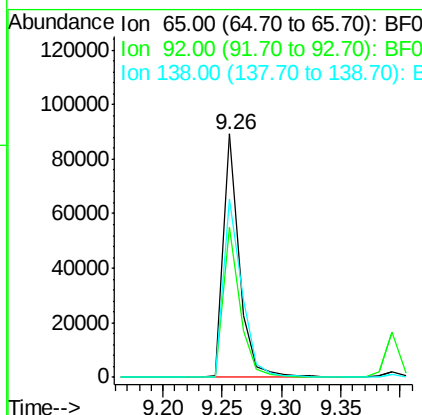
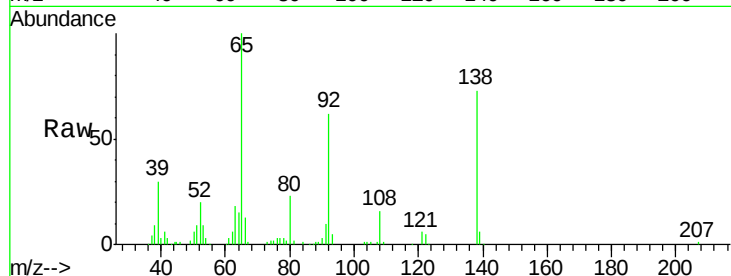




#47
2-Nitroaniline
Concen: 10.39 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

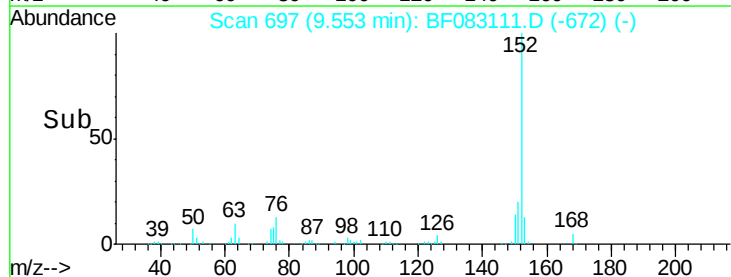
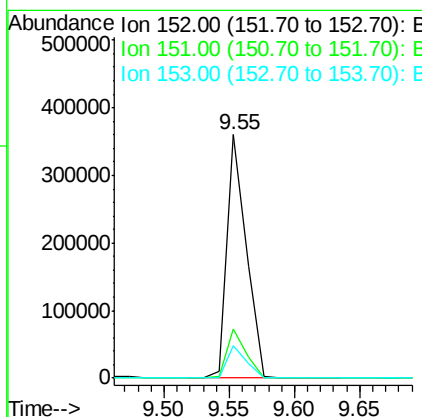
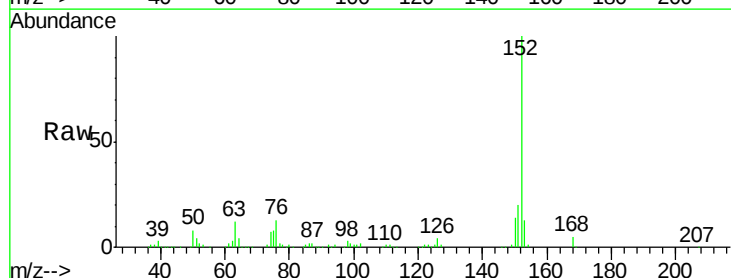
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

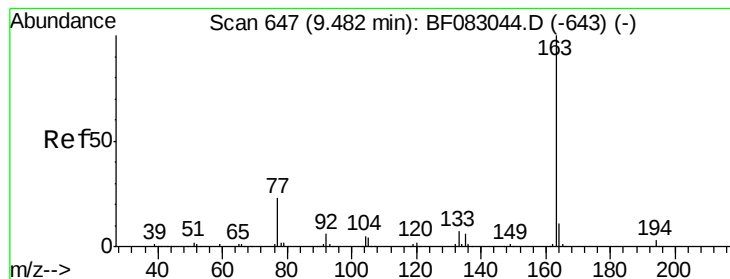
Tgt Ion: 65 Resp: 82317
Ion Ratio Lower Upper
65 100
92 61.5 49.6 74.4
138 73.2 58.8 88.2



#48
Acenaphthylene
Concen: 11.06 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion: 152 Resp: 371075
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.5 10.6 15.8





#49

Dimethylphthalate

Concen: 10.23 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

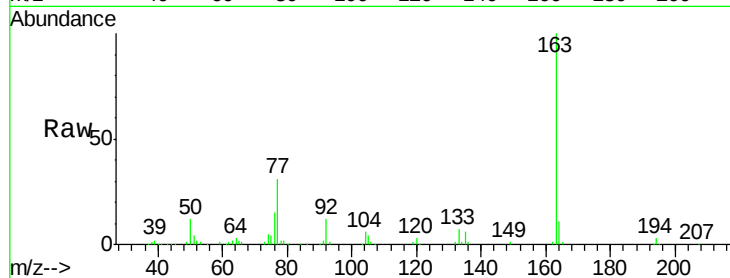
Tgt Ion:163 Resp: 255083

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

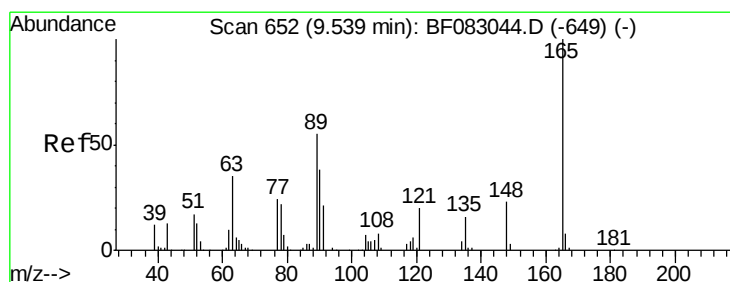
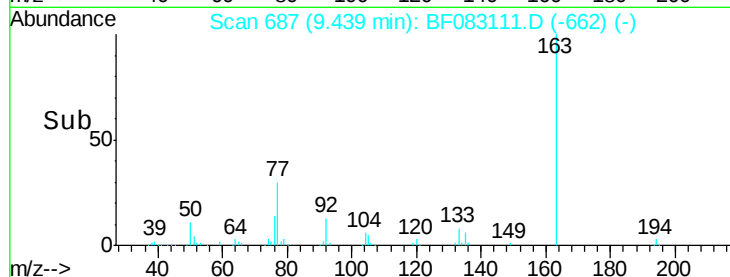
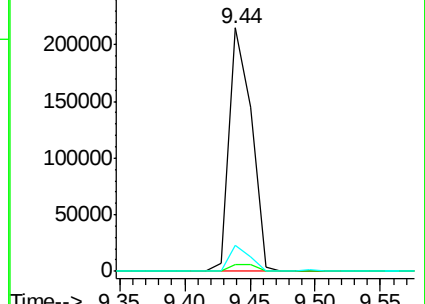
164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.48 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

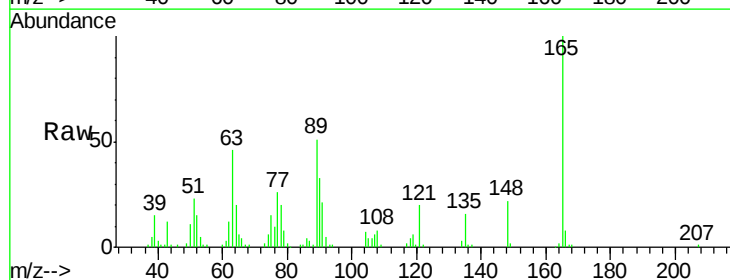
Tgt Ion:165 Resp: 60071

Ion Ratio Lower Upper

165 100

63 45.6 40.6 61.0

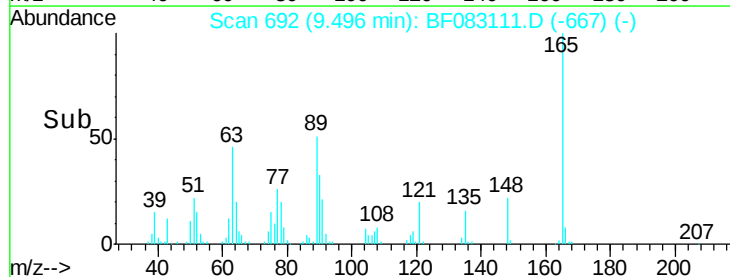
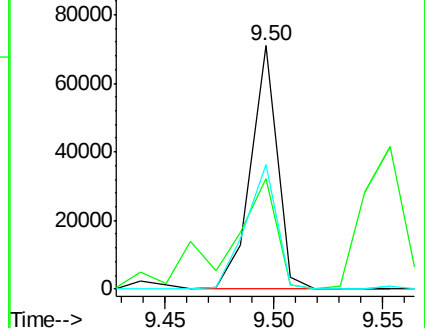
89 51.3 44.5 66.7

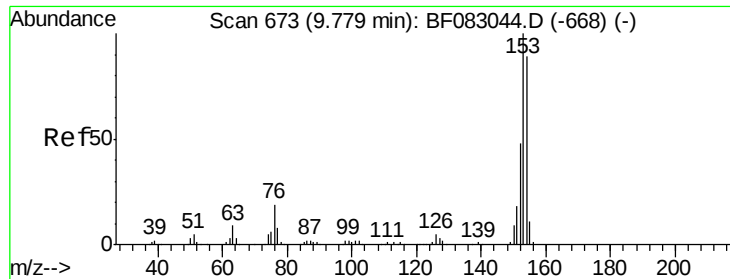


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.22 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

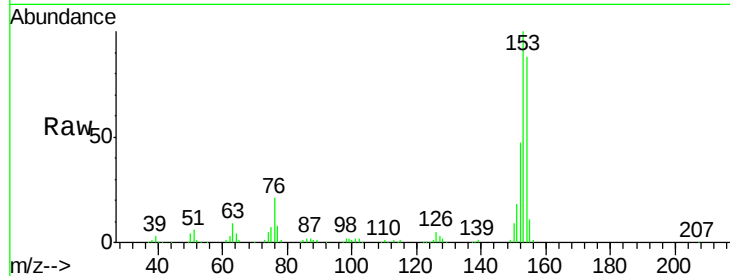
Tgt Ion:154 Resp: 207688

Ion Ratio Lower Upper

154 100

153 114.0 90.1 135.1

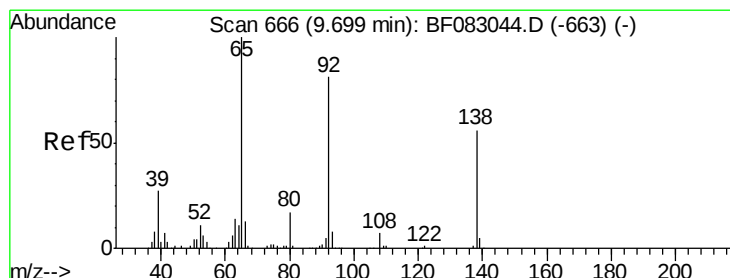
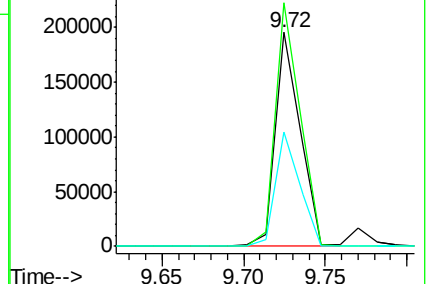
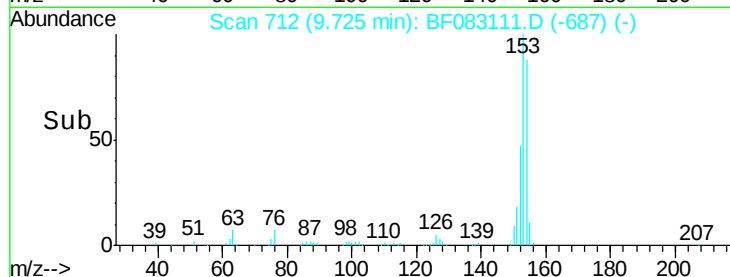
152 53.4 43.3 64.9



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: 10.29 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

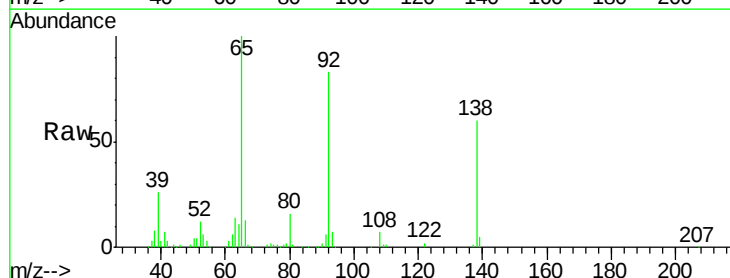
Tgt Ion:138 Resp: 64607

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

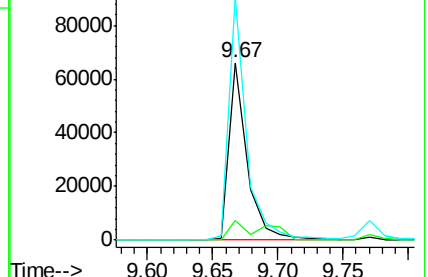
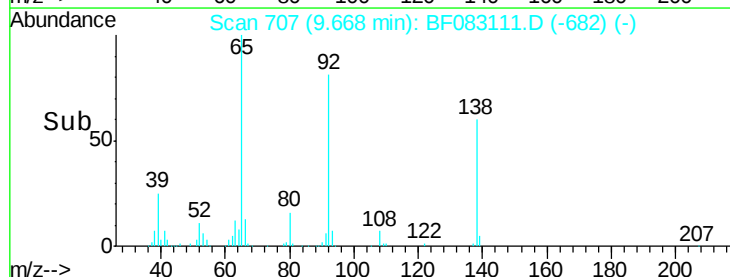
92 137.4 115.2 172.8

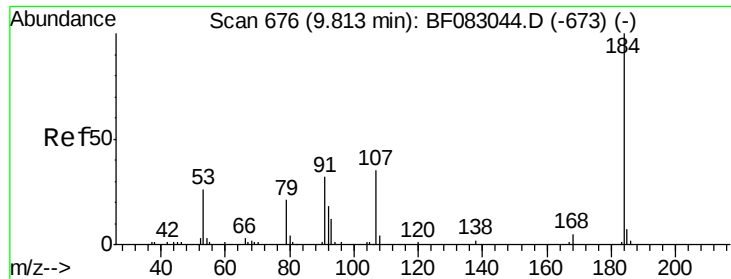


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

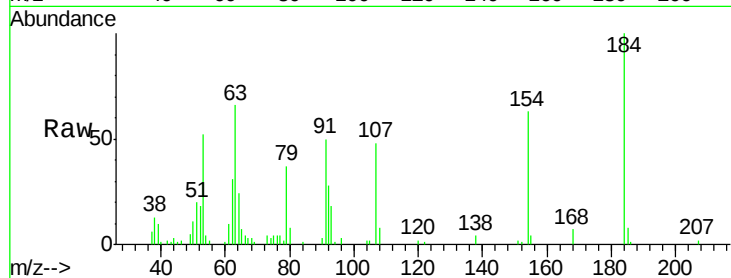




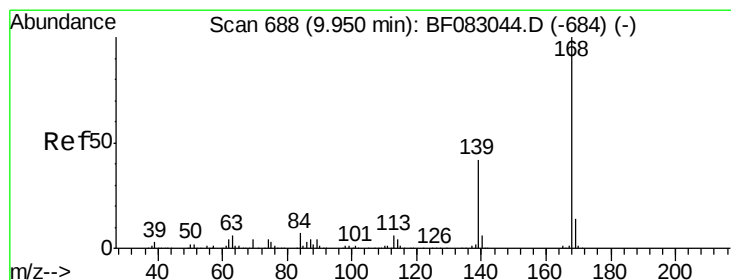
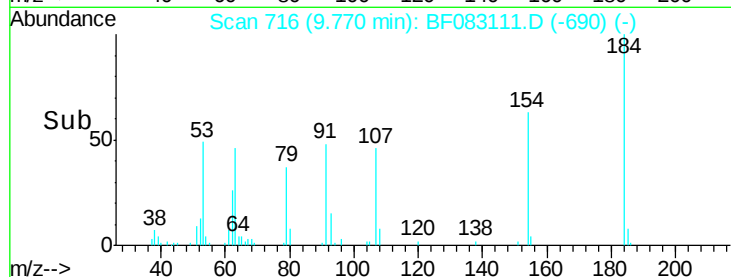
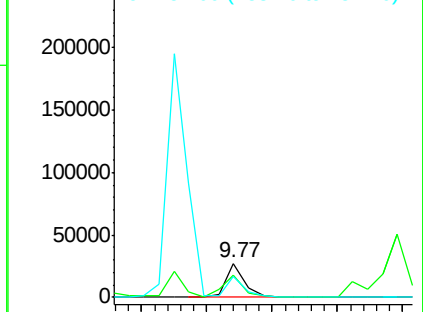
#53
2,4-Dinitrophenol
Concen: 8.30 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 27303
Ion Ratio Lower Upper
184 100
63 66.2 30.4 45.6#
154 62.6 44.9 67.3

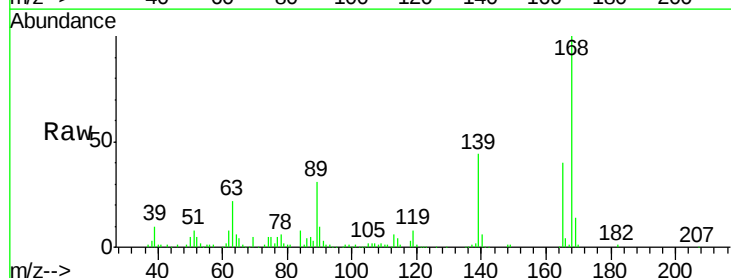


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

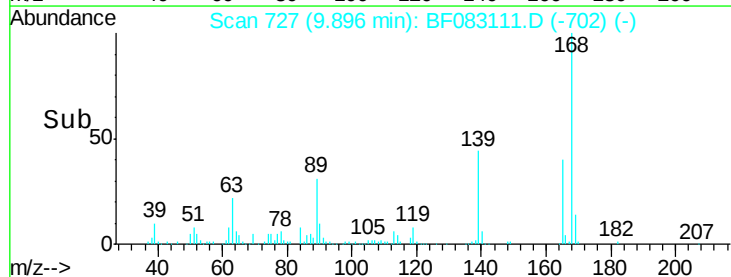
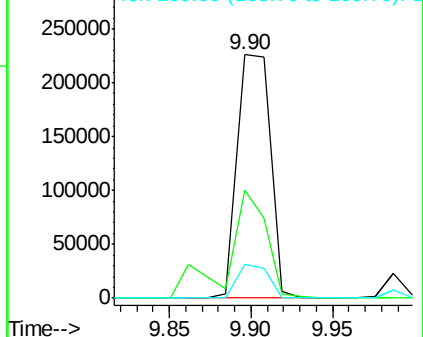


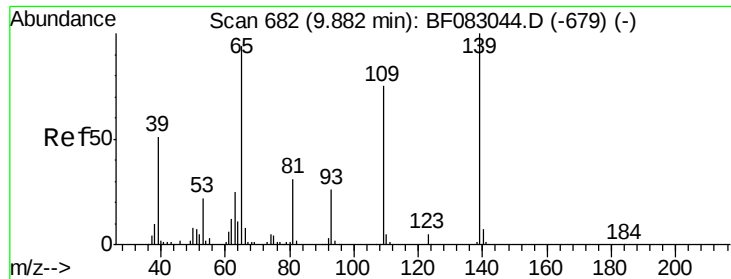
#54
Dibenzofuran
Concen: 11.04 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion:168 Resp: 315899
Ion Ratio Lower Upper
168 100
139 44.1 33.5 50.3
169 14.1 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

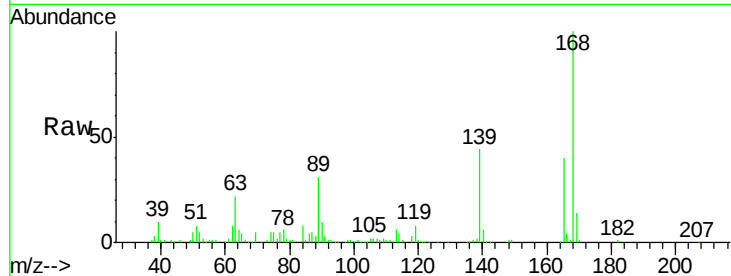




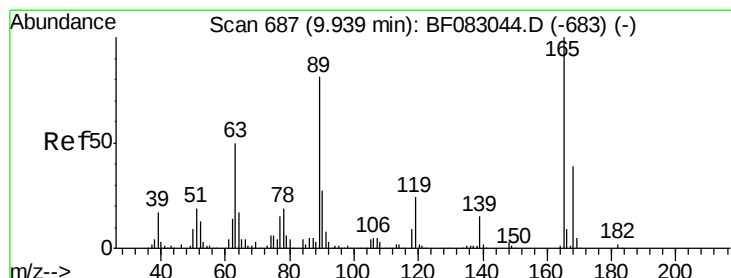
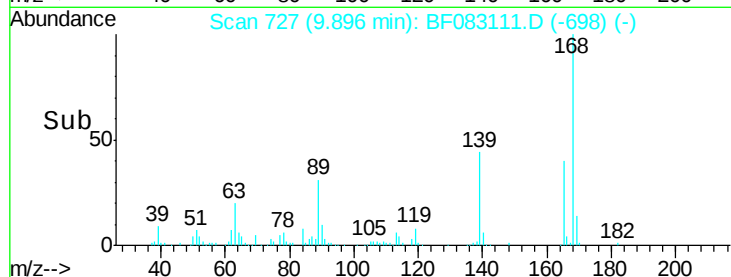
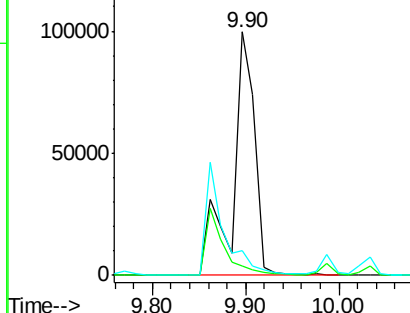
#55
4-Nitrophenol
Concen: 35.32 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.03 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 164889
Ion Ratio Lower Upper
139 100
109 3.8 54.6 94.6#
65 9.9 74.4 114.4#



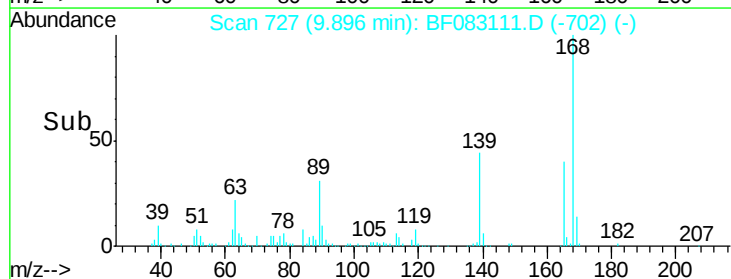
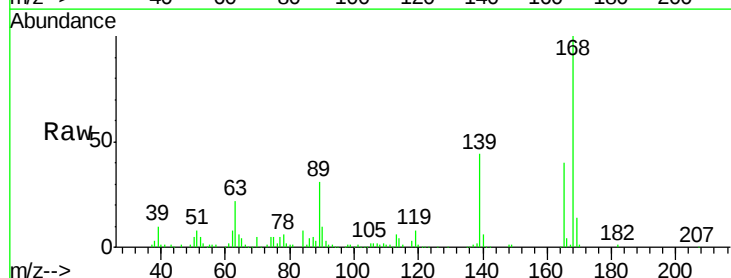
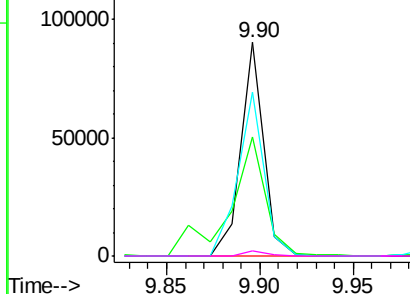
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

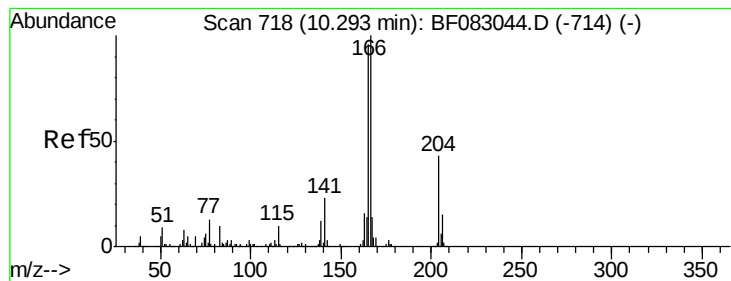


#56
2,4-Dinitrotoluene
Concen: 10.66 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion:165 Resp: 77127
Ion Ratio Lower Upper
165 100
63 56.0 40.6 61.0
89 76.8 64.4 96.6
182 2.4 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: 11.03 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

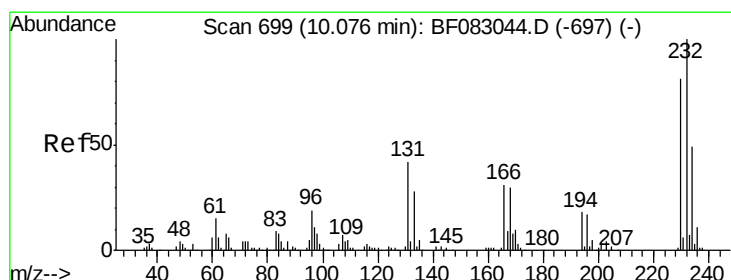
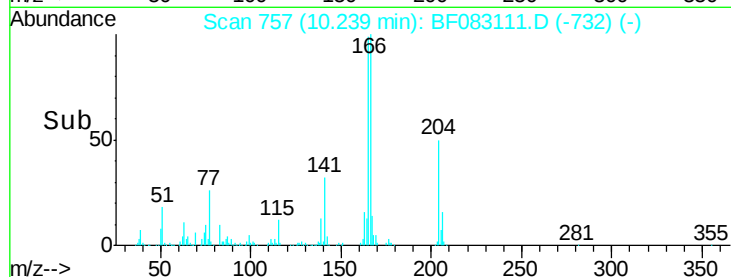
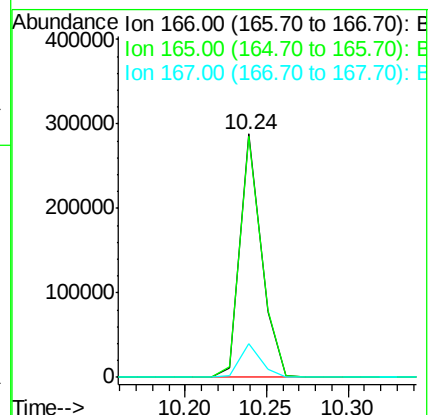
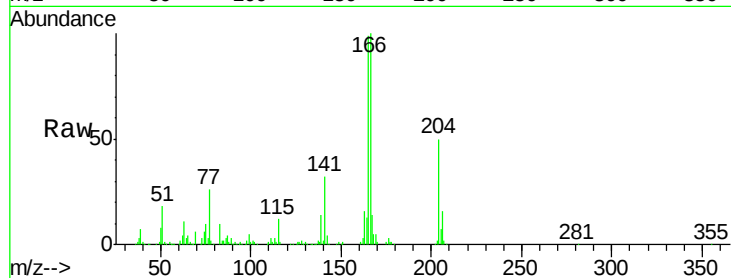
Tgt Ion:166 Resp: 260809

Ion Ratio Lower Upper

166 100

165 99.2 77.1 115.7

167 13.6 11.0 16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.57 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Tgt Ion:232 Resp: 67711

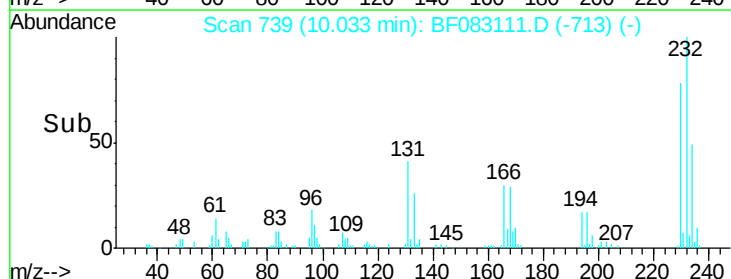
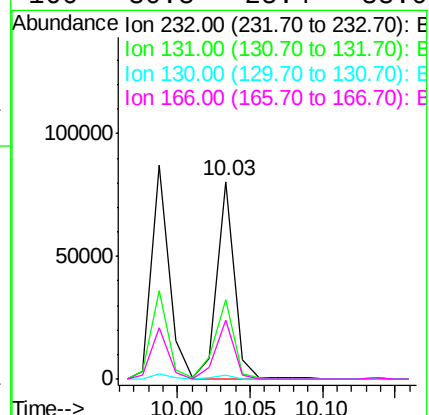
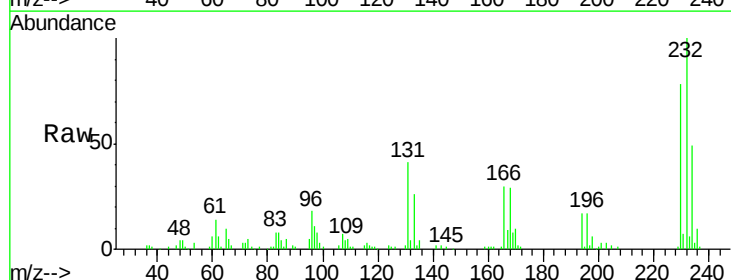
Ion Ratio Lower Upper

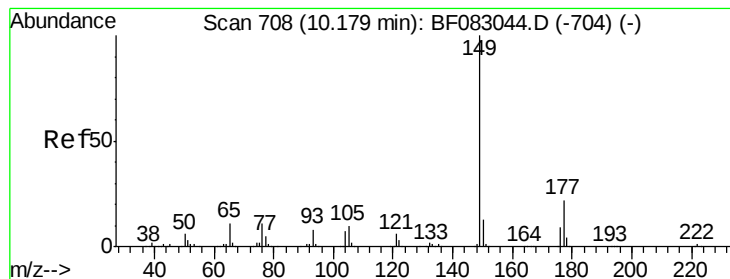
232 100

131 44.6 36.5 54.7

130 2.3 1.8 2.6

166 30.8 25.4 38.0





#59

Diethylphthalate

Concen: 10.29 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

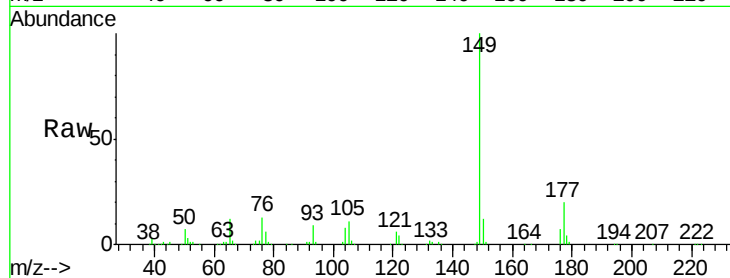
Tgt Ion:149 Resp: 256919

Ion Ratio Lower Upper

149 100

177 19.5 17.4 26.2

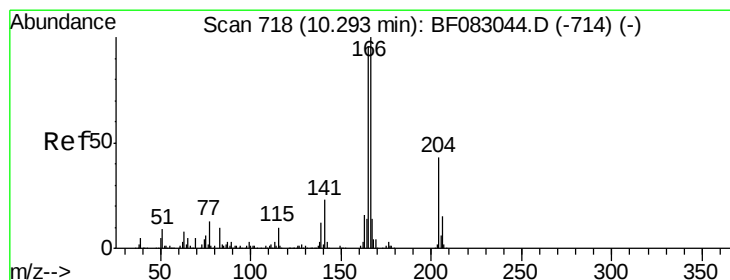
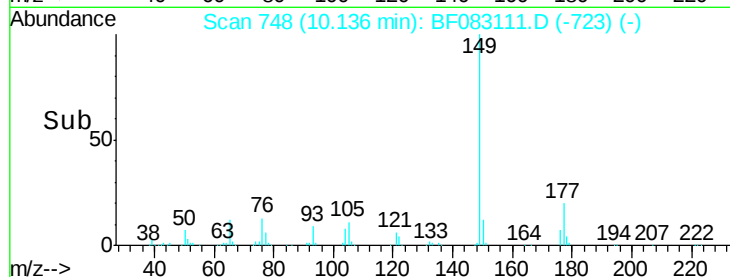
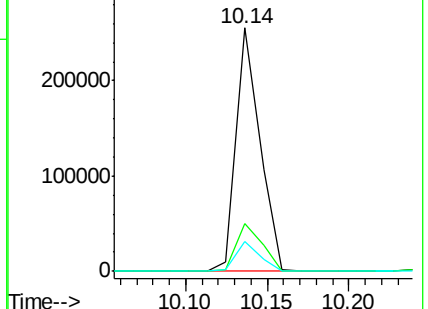
150 12.3 10.2 15.2



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: 11.60 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

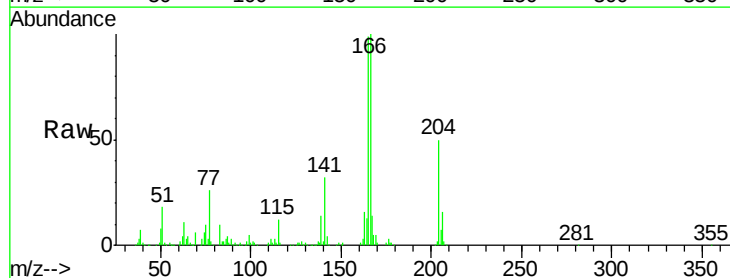
Tgt Ion:204 Resp: 124658

Ion Ratio Lower Upper

204 100

206 32.1 28.2 42.4

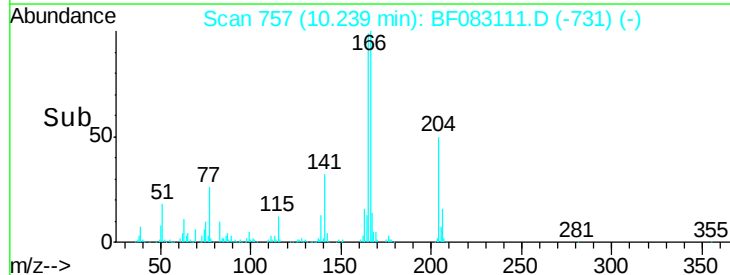
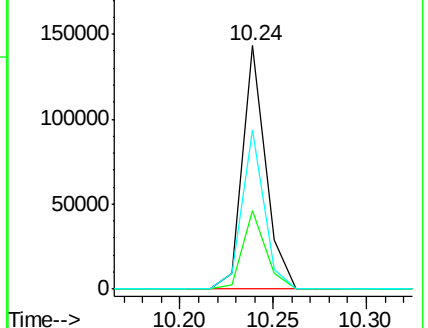
141 65.3 41.8 62.8#

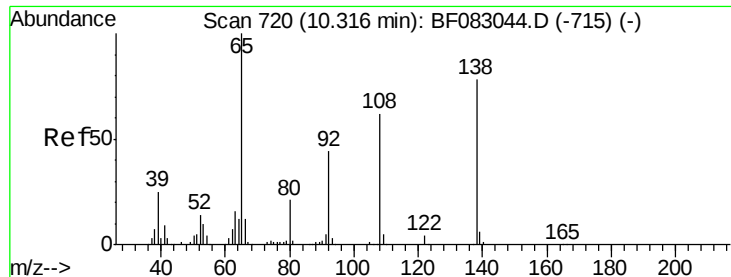


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

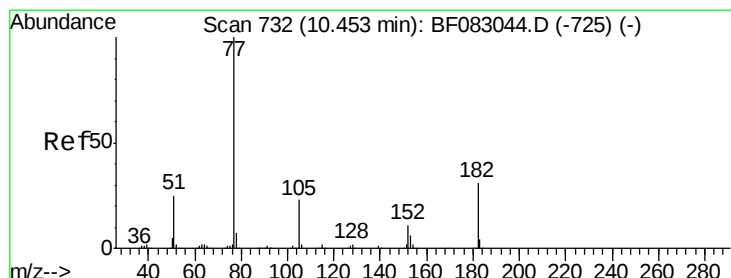
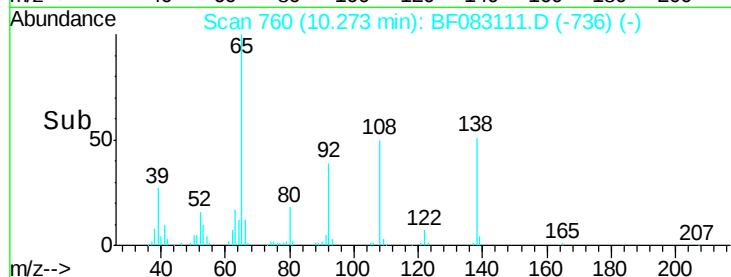
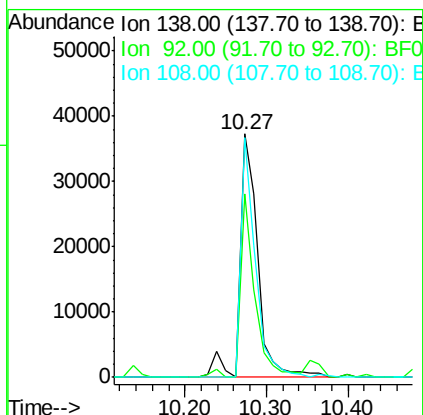
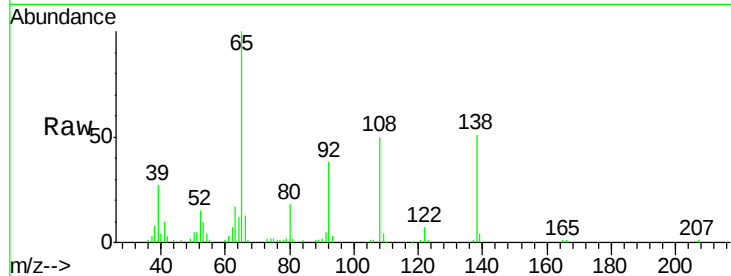




#61
4-Nitroaniline
Concen: 9.20 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

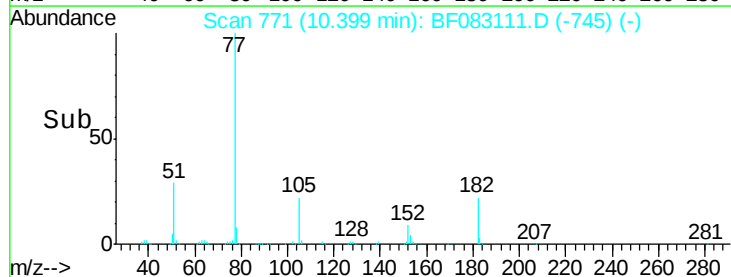
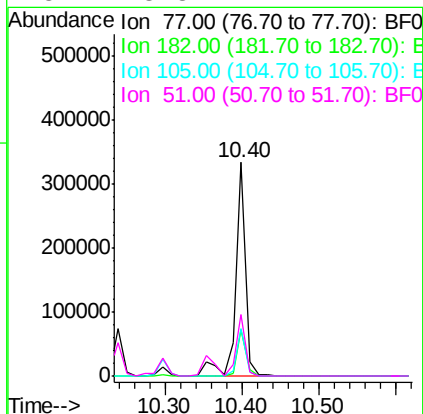
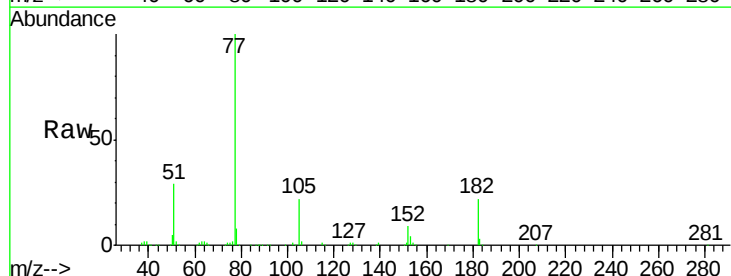
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

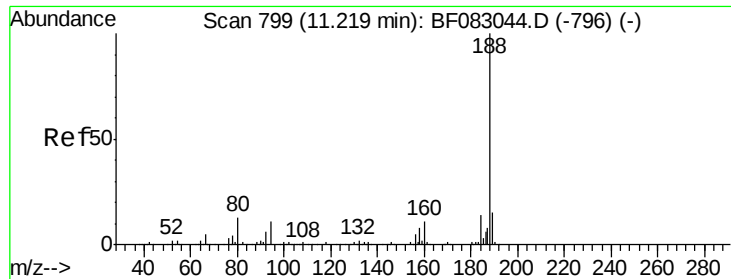
Tgt Ion:138 Resp: 56758
Ion Ratio Lower Upper
138 100
92 75.5 36.4 76.4
108 98.3 59.6 99.6



#62
Azobenzene
Concen: 10.98 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion: 77 Resp: 311784
Ion Ratio Lower Upper
77 100
182 21.6 10.8 50.8
105 22.2 3.4 43.4
51 28.8 4.7 44.7

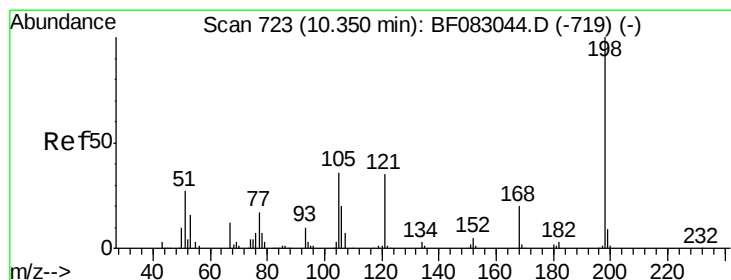
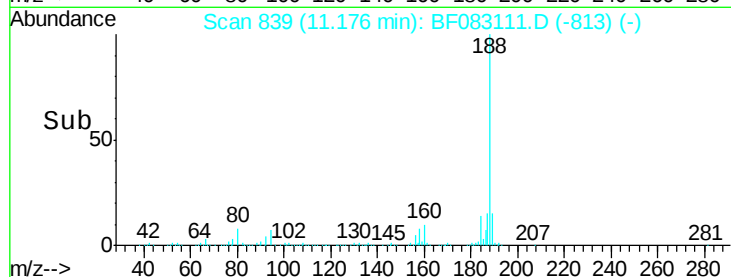
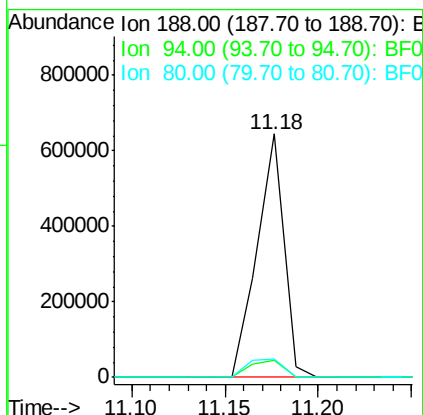
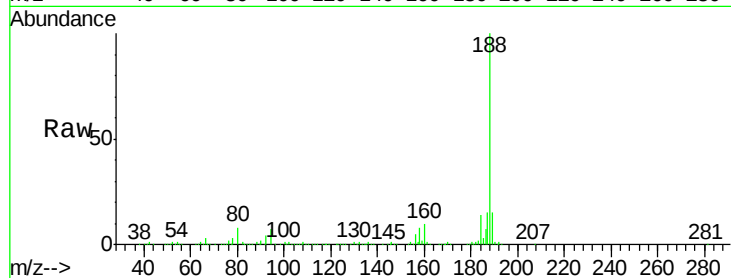




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

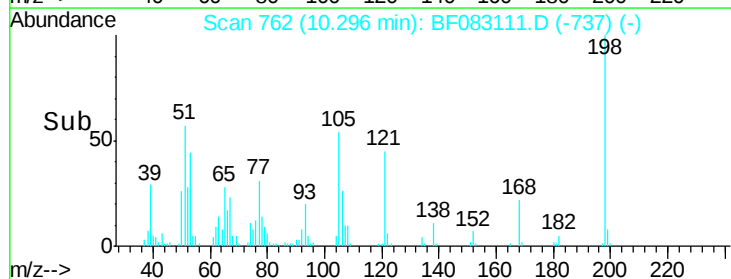
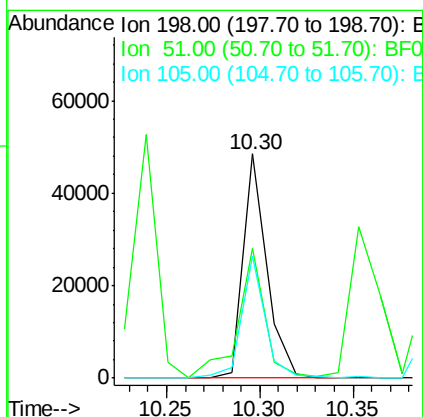
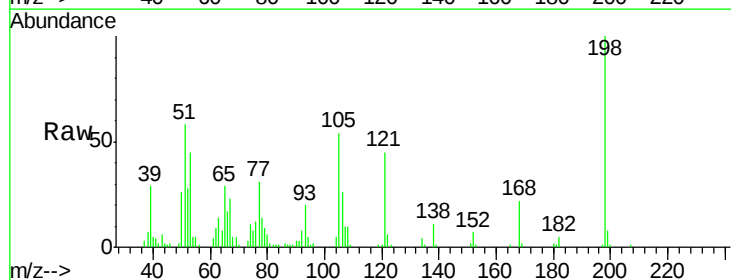
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

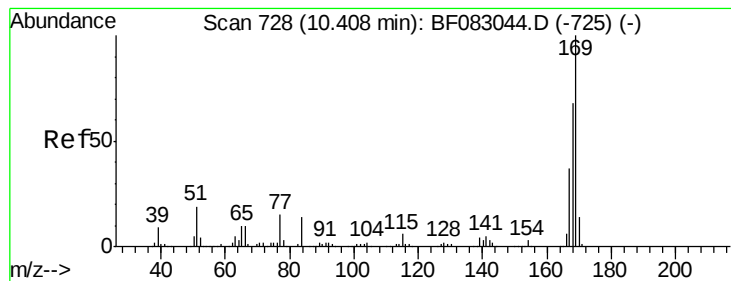
Tgt Ion:188 Resp: 644143
Ion Ratio Lower Upper
188 100
94 7.2 9.0 13.4#
80 7.7 10.2 15.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 9.27 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion:198 Resp: 42739
Ion Ratio Lower Upper
198 100
51 57.8 11.1 51.1#
105 54.3 16.5 56.5





#65

n-Nitrosodiphenylamine

Concen: 10.17 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

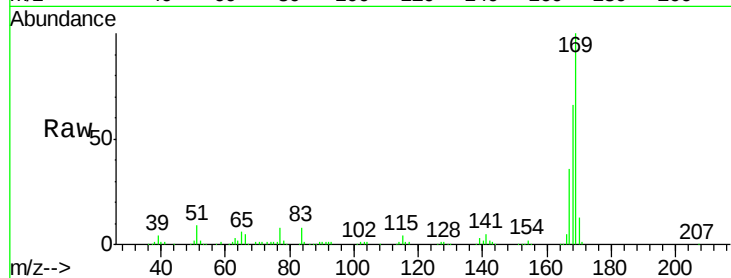
Tgt Ion:169 Resp: 219124

Ion Ratio Lower Upper

169 100

168 66.3 54.2 81.2

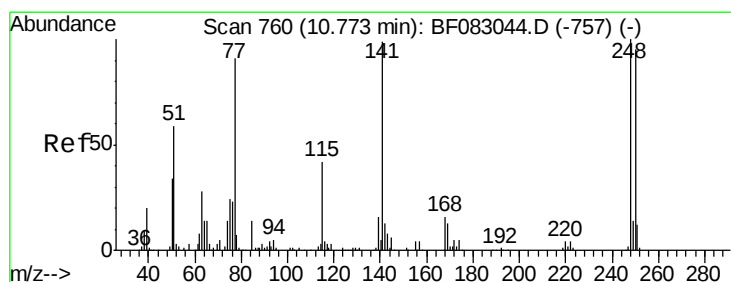
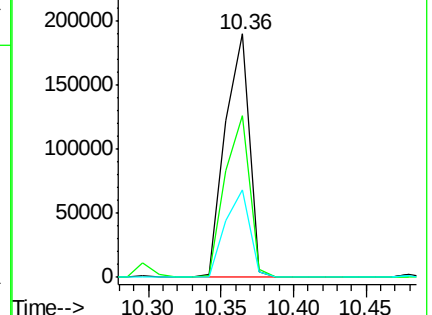
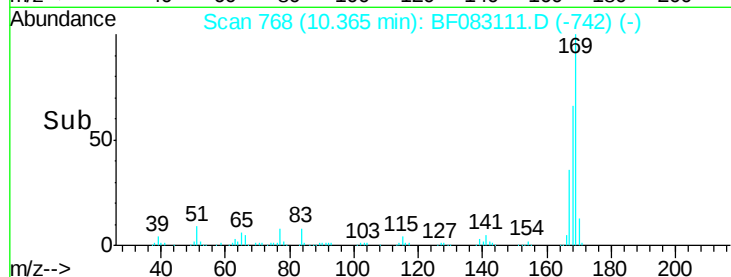
167 36.0 29.5 44.3



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: 9.72 ng

RT: 10.73 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

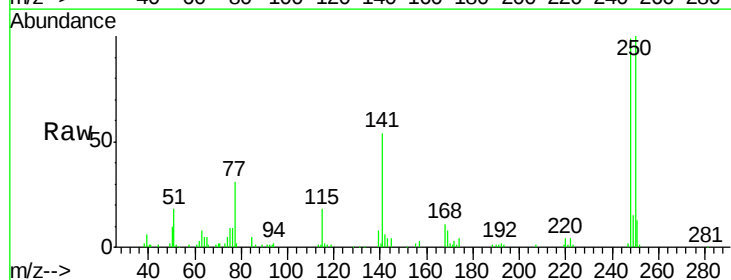
Tgt Ion:248 Resp: 69062

Ion Ratio Lower Upper

248 100

250 100.8 76.1 114.1

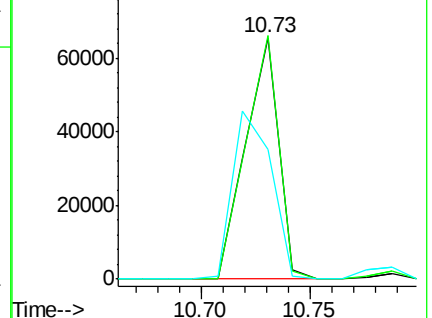
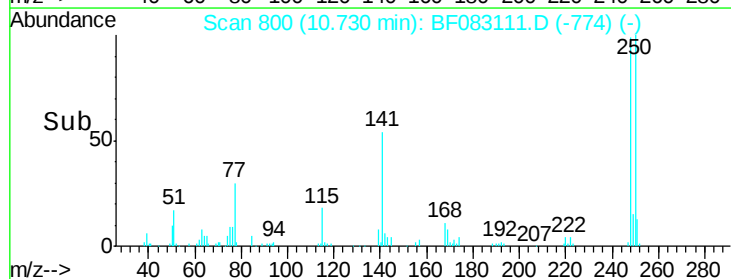
141 53.9 79.2 118.8#

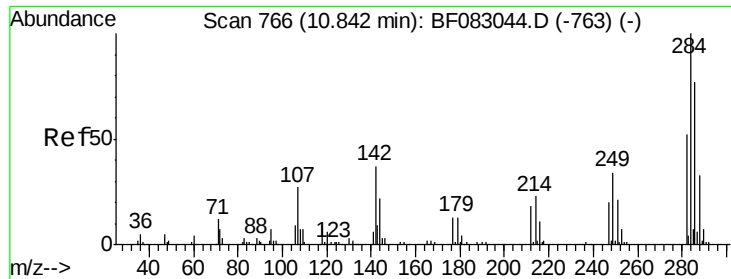


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

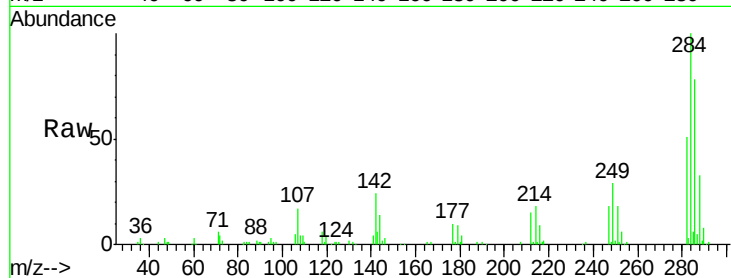




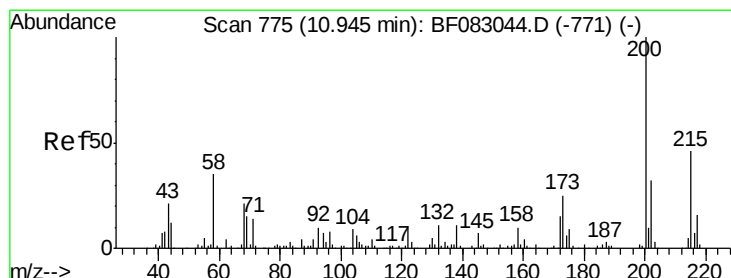
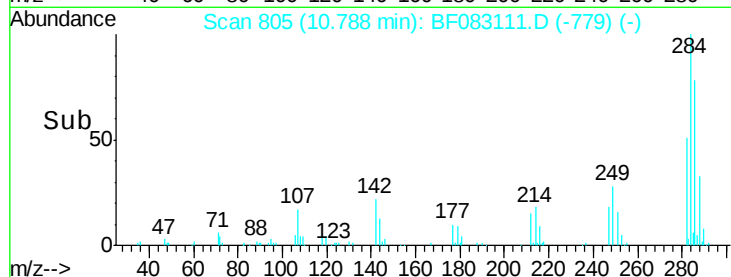
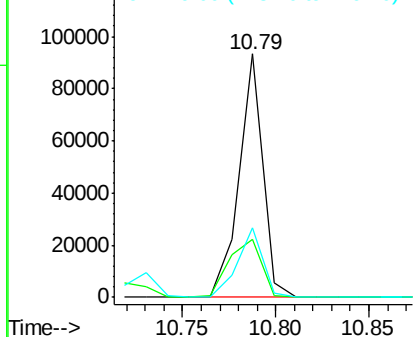
#67
Hexachlorobenzene
Concen: 10.71 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 83371
Ion Ratio Lower Upper
284 100
142 23.9 29.5 44.3#
249 28.8 27.2 40.8

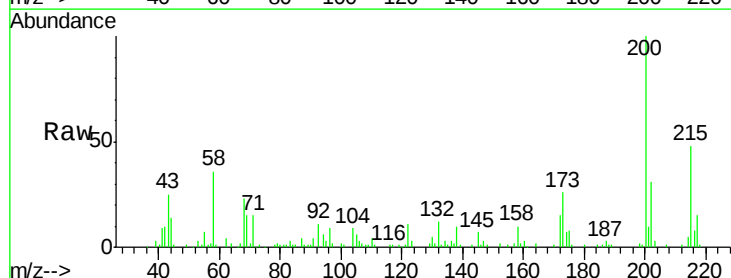


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

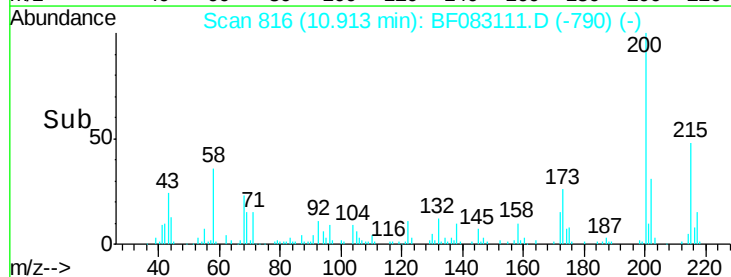
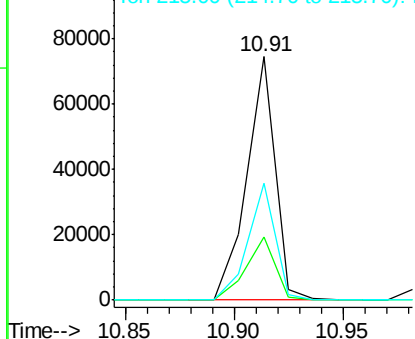


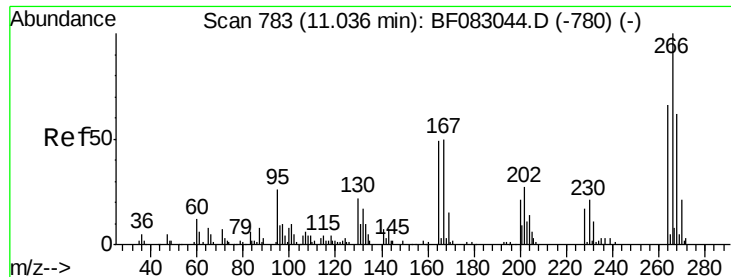
#68
Atrazine
Concen: 10.74 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion:200 Resp: 67536
Ion Ratio Lower Upper
200 100
173 25.7 4.9 44.9
215 47.9 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

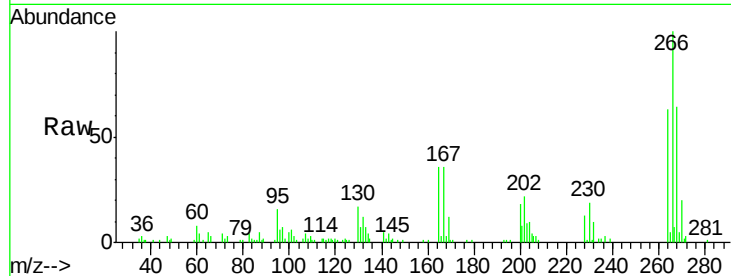




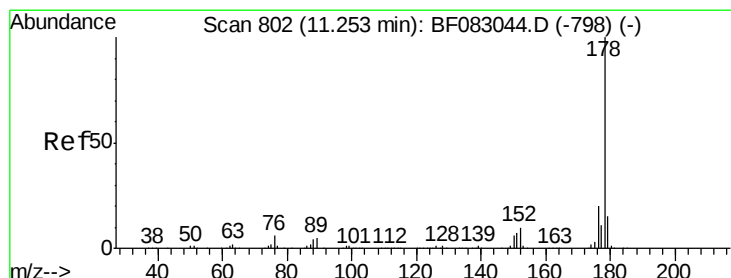
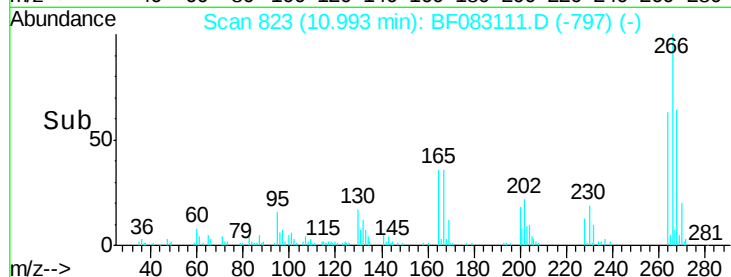
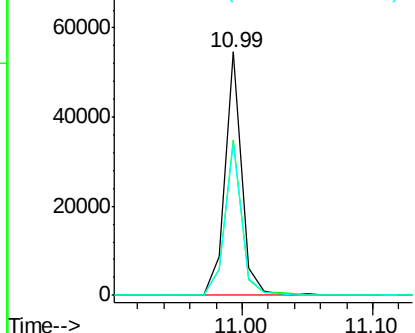
#69
 Pentachlorophenol
 Concen: 9.33 ng
 RT: 10.99 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 48954
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.6 74.4
 264 62.7 52.7 79.1

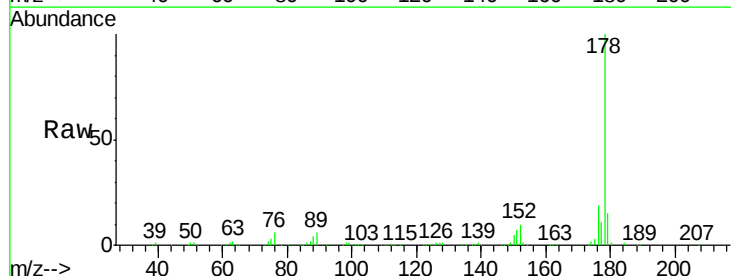


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

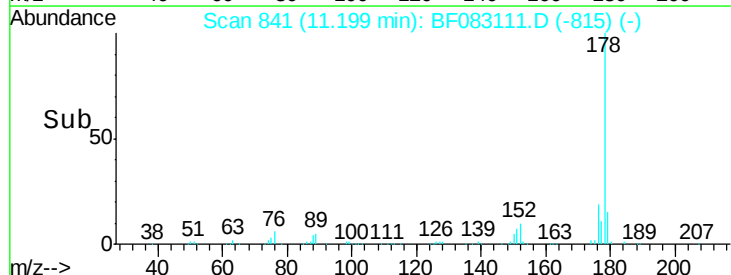
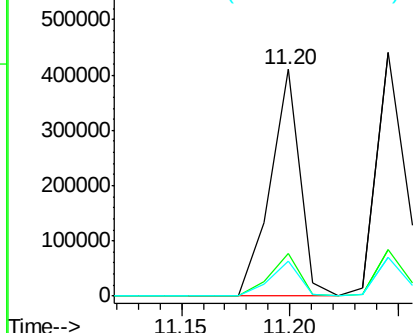


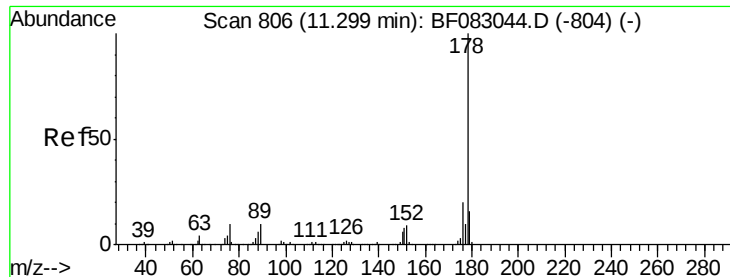
#70
 Phenanthrene
 Concen: 10.88 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Tgt Ion:178 Resp: 390149
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.6 23.4
 179 15.3 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

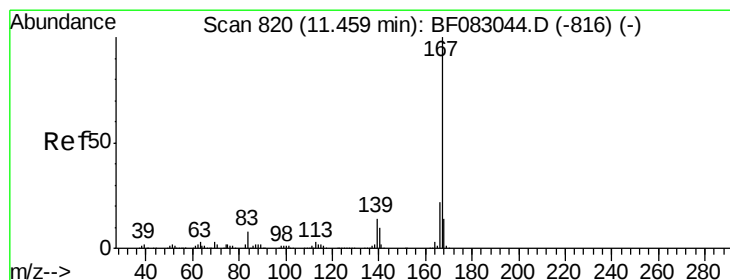
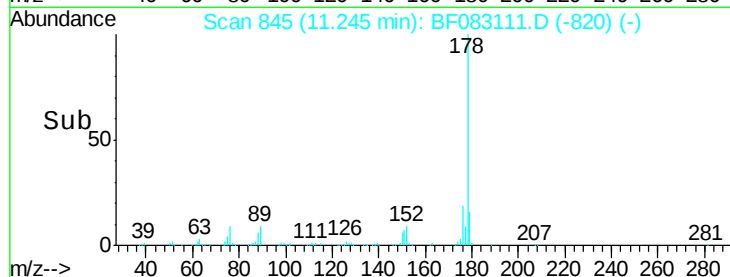
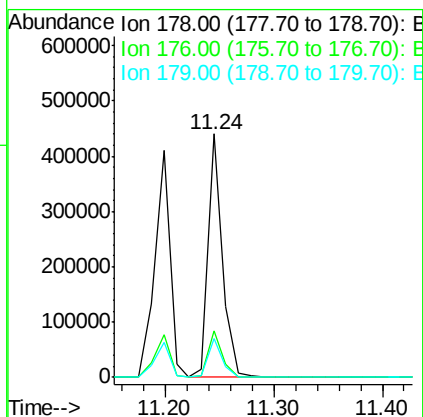
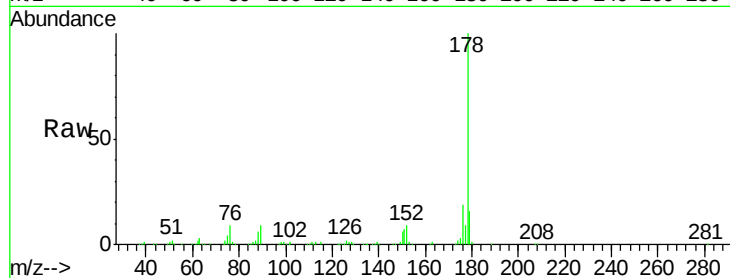




#71
 Anthracene
 Concen: 10.99 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

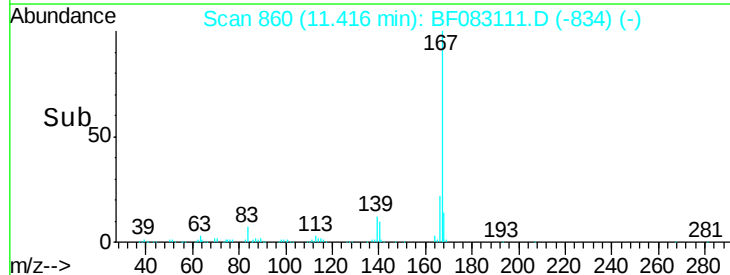
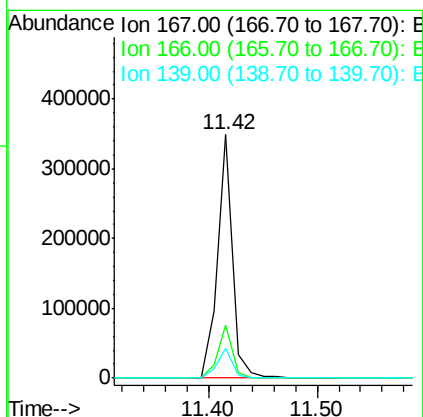
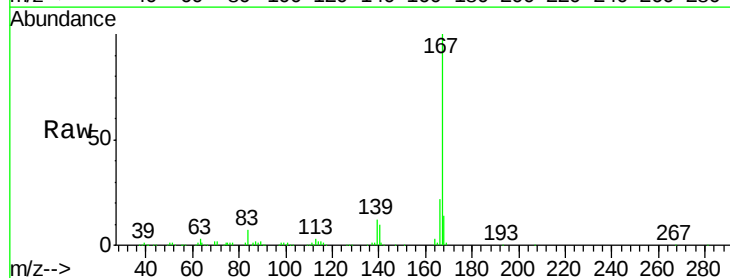
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

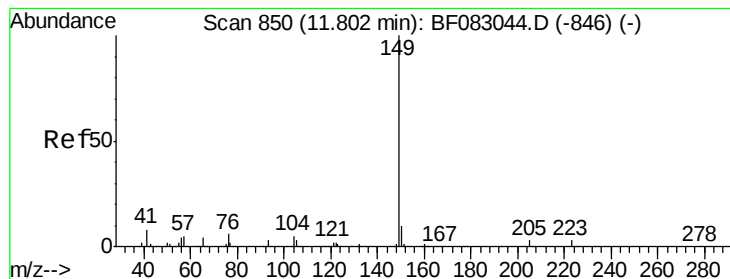
Tgt Ion:178 Resp: 407606
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.6
 179 16.0 13.1 19.7



#72
 Carbazole
 Concen: 10.29 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Tgt Ion:167 Resp: 338927
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 12.1 11.0 16.4





#73

Di-n-butylphthalate

Concen: 10.52 ng

RT: 11.76 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

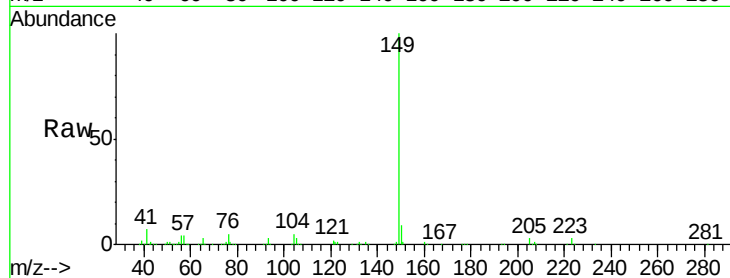
Tgt Ion:149 Resp: 426557

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

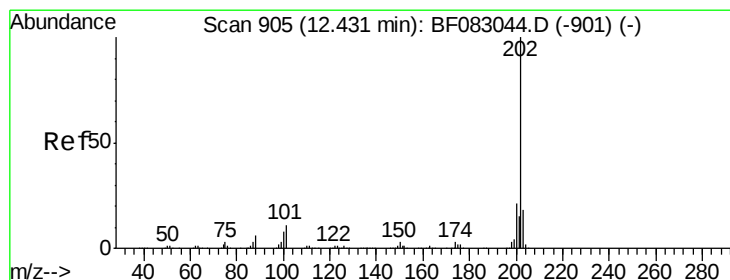
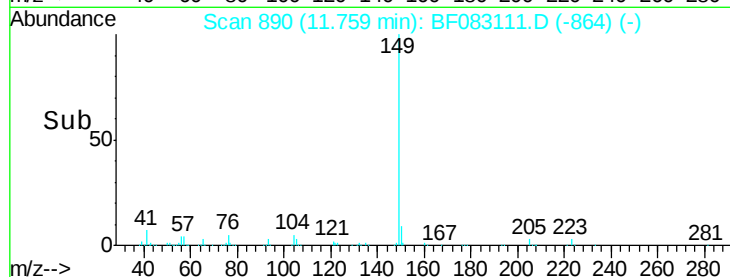
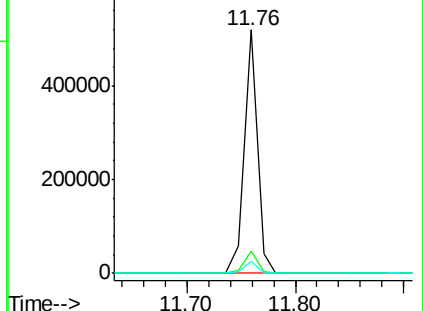
104 4.9 4.3 6.5



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: 11.10 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

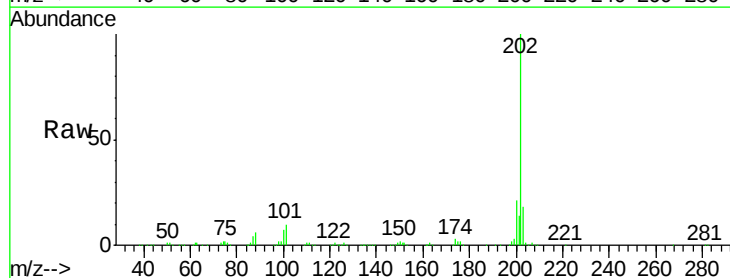
Tgt Ion:202 Resp: 410251

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.1

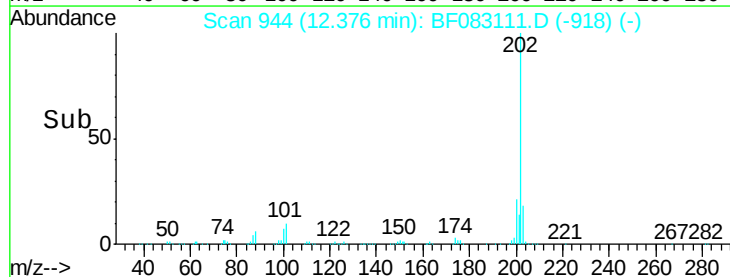
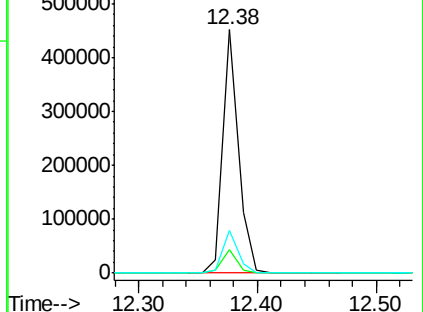
203 17.7 0.0 38.4

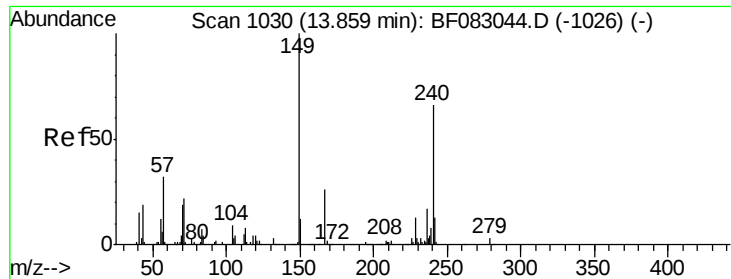


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.81 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

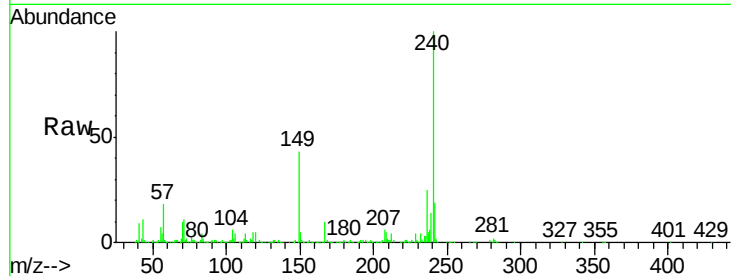
Tgt Ion:240 Resp: 581585

Ion Ratio Lower Upper

240 100

120 5.1 5.3 7.9#

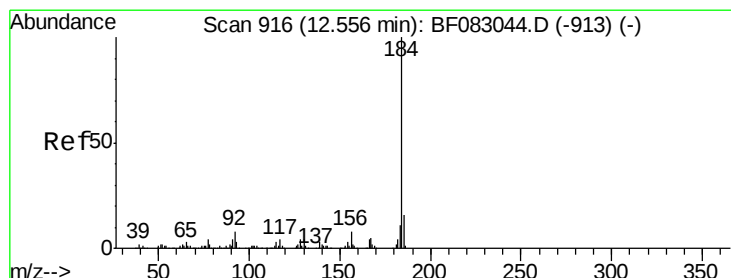
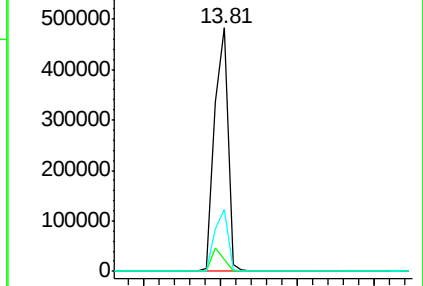
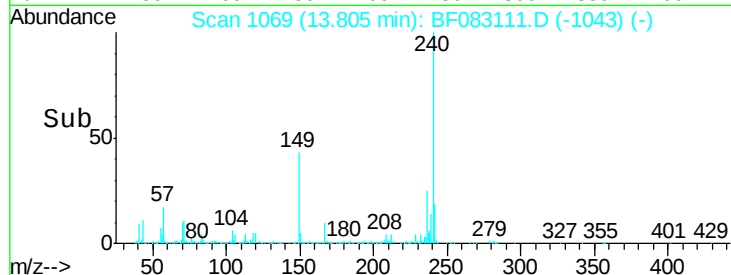
236 25.5 20.4 30.6



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: 8.82 ng

RT: 12.52 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

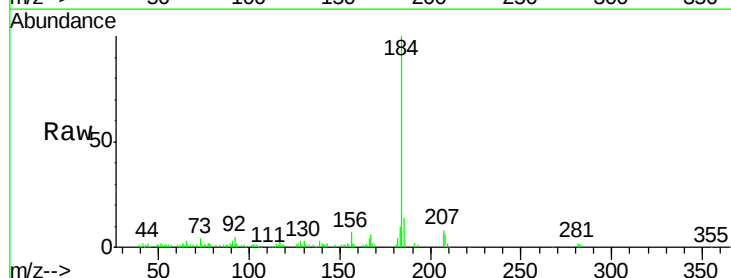
Tgt Ion:184 Resp: 134508

Ion Ratio Lower Upper

184 100

185 14.0 12.6 19.0

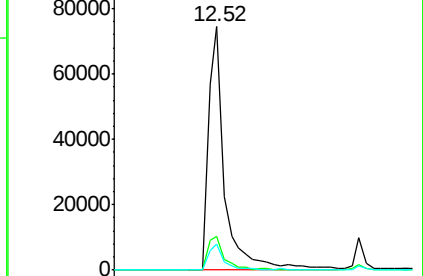
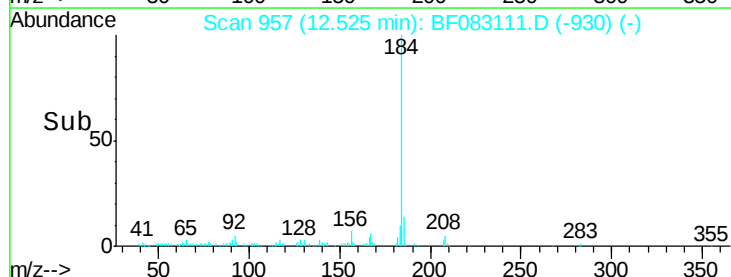
183 10.5 9.0 13.4

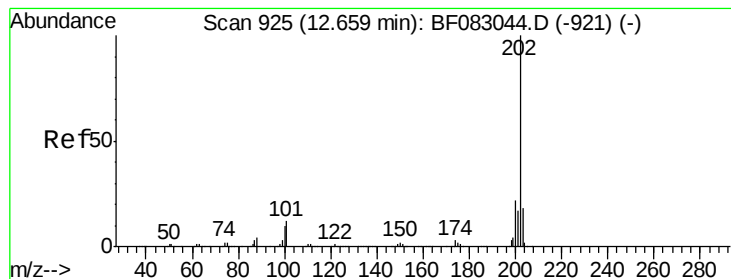


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.50 ng

RT: 12.60 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

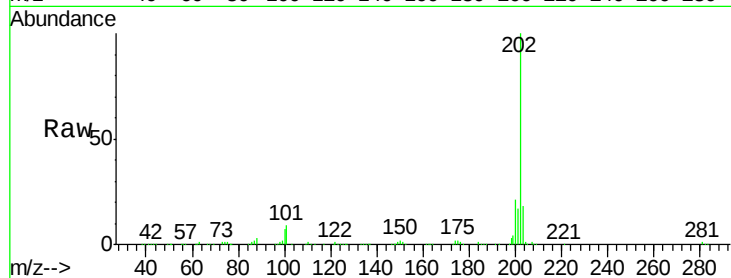
Tgt Ion:202 Resp: 411437

Ion Ratio Lower Upper

202 100

200 20.7 17.6 26.4

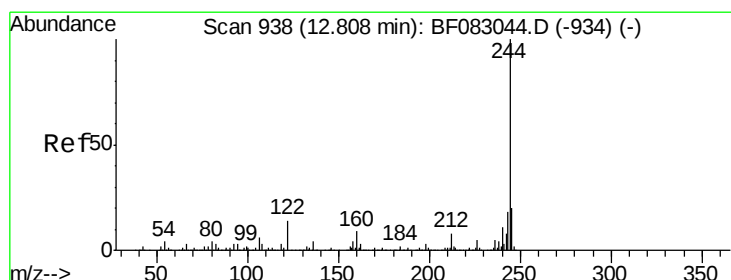
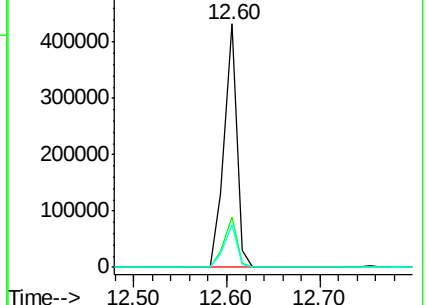
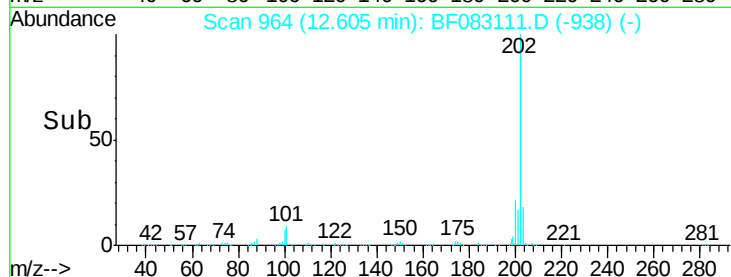
203 17.6 14.6 22.0



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: 20.86 ng

RT: 12.75 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

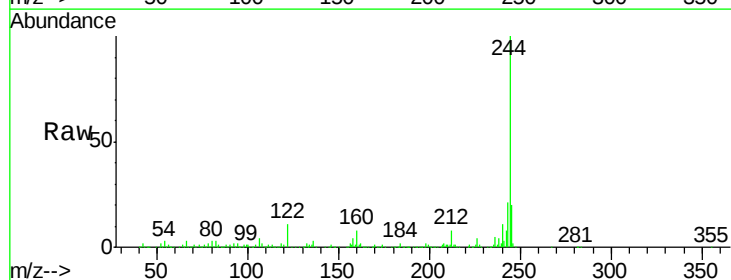
Tgt Ion:244 Resp: 506836

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

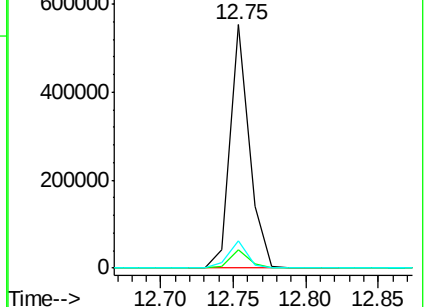
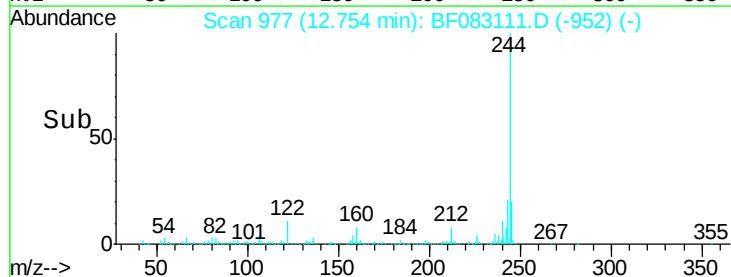
122 11.0 10.9 16.3

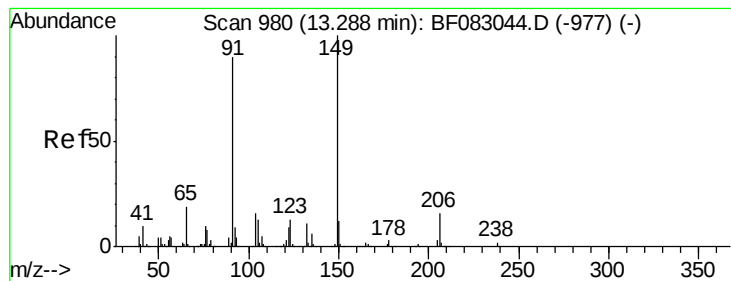


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 9.64 ng

RT: 13.25 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

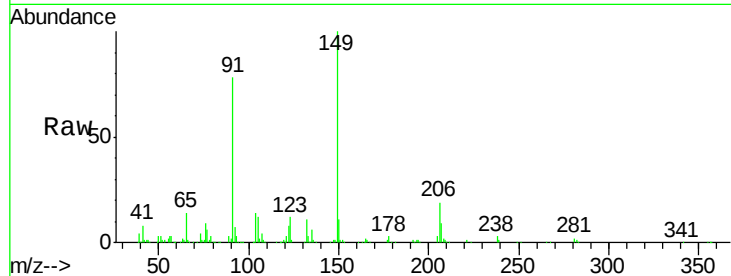
Tgt Ion:149 Resp: 182483

Ion Ratio Lower Upper

149 100

91 78.1 71.9 107.9

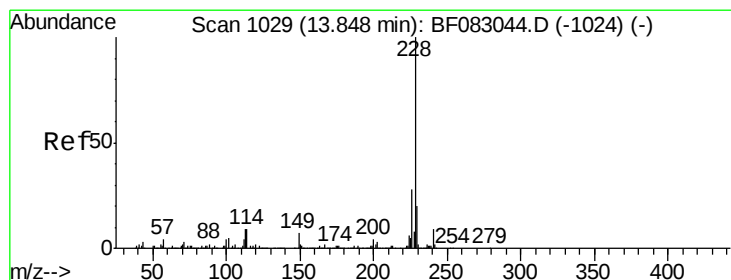
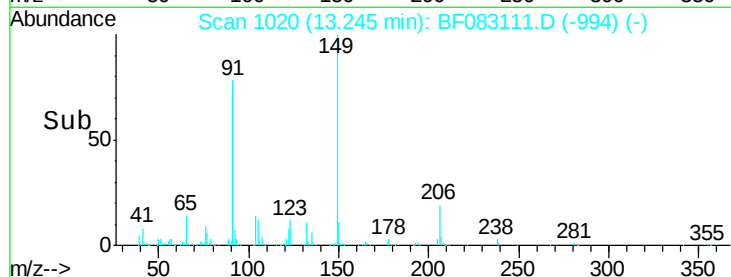
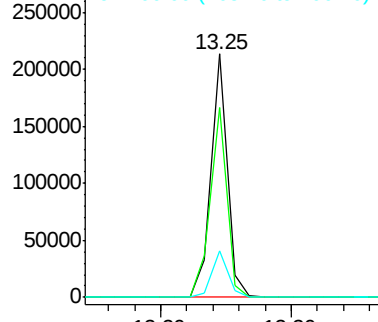
206 19.2 13.1 19.7



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: 10.07 ng

RT: 13.79 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

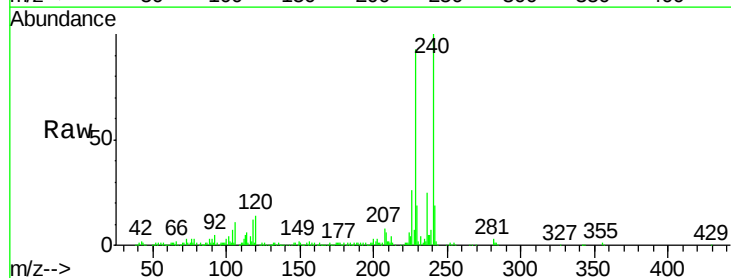
Tgt Ion:228 Resp: 371189

Ion Ratio Lower Upper

228 100

226 27.8 22.6 34.0

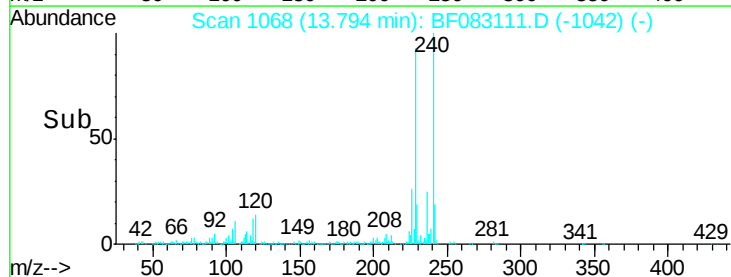
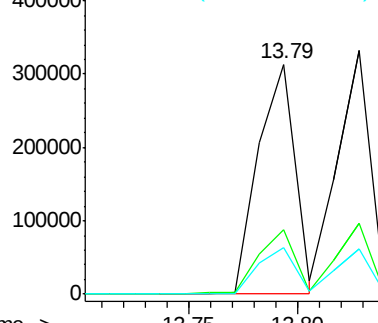
229 20.1 16.1 24.1

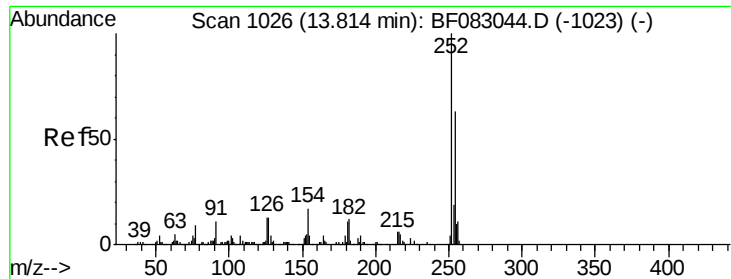


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

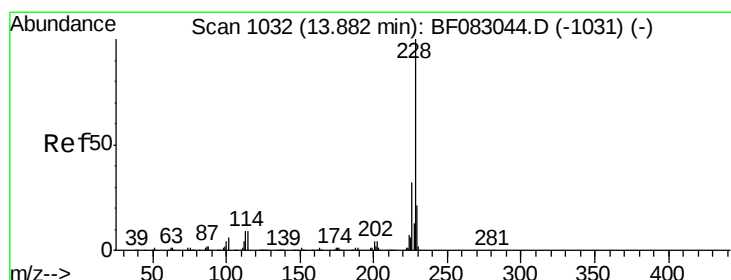
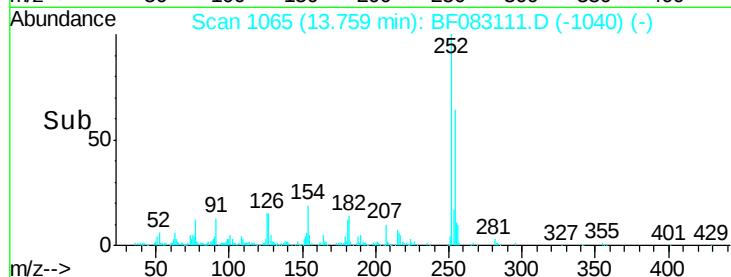
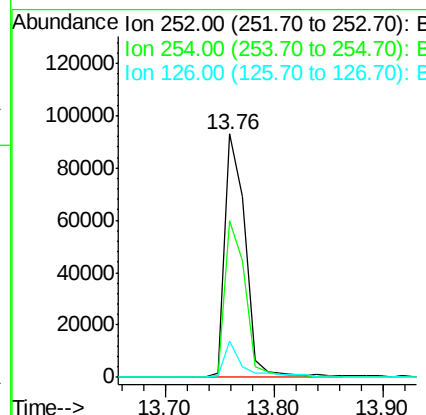
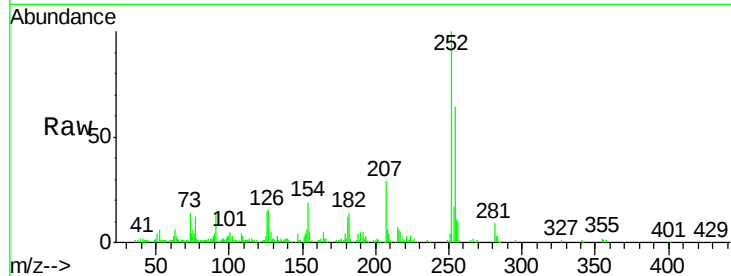




#81
 3,3'-Dichlorobenzidine
 Concen: 9.75 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

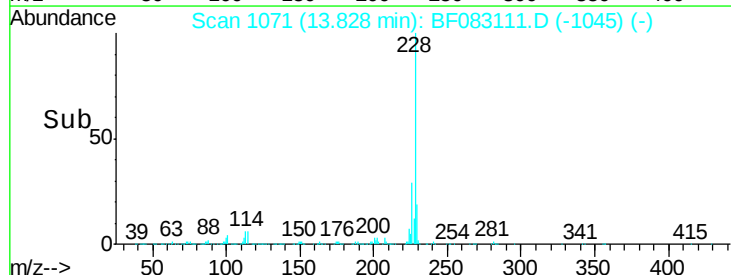
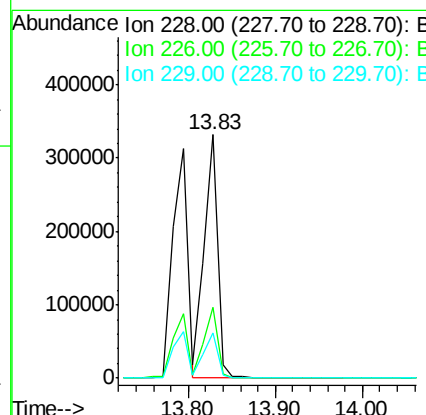
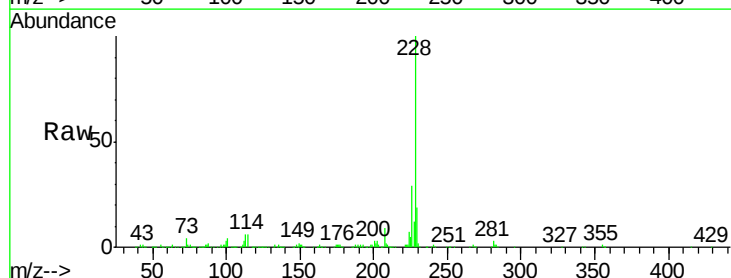
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

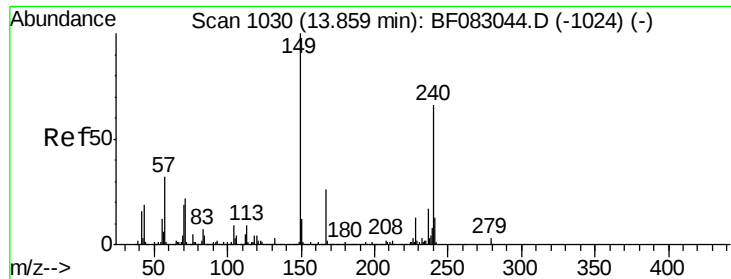
Tgt Ion:252 Resp: 122110
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.6 76.0
 126 15.1 10.2 15.4



#82
 Chrysene
 Concen: 11.39 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Tgt Ion:228 Resp: 352935
 Ion Ratio Lower Upper
 228 100
 226 29.0 25.3 37.9
 229 18.7 16.4 24.6

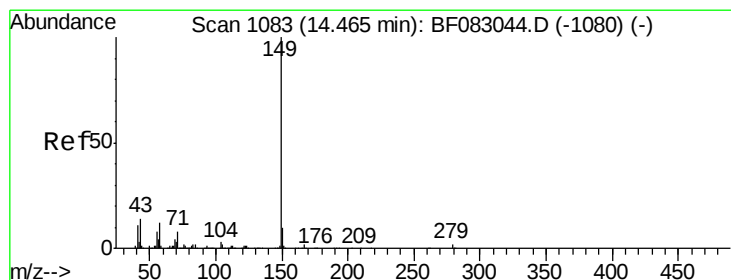
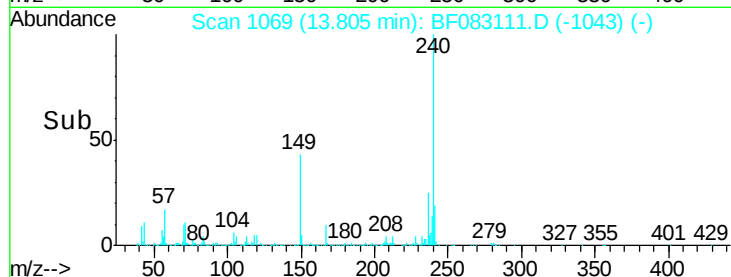
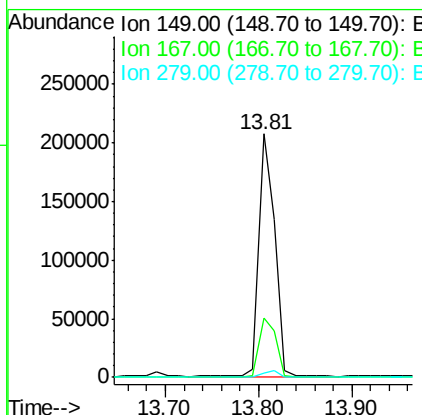
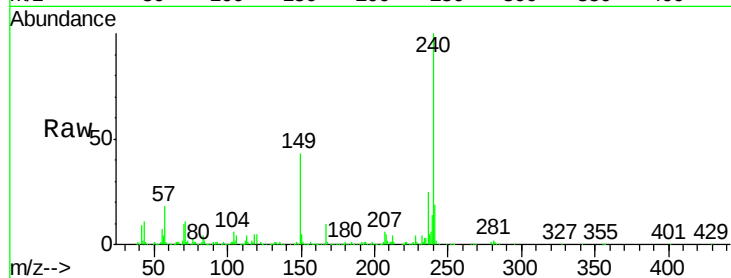




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.99 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

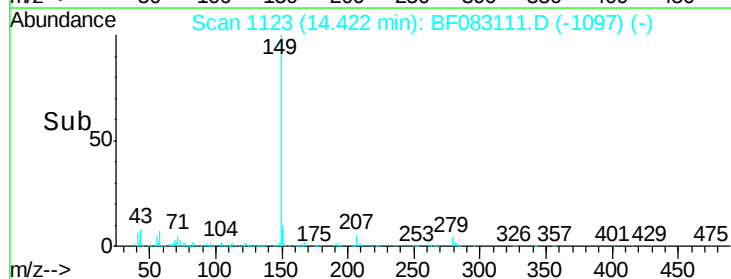
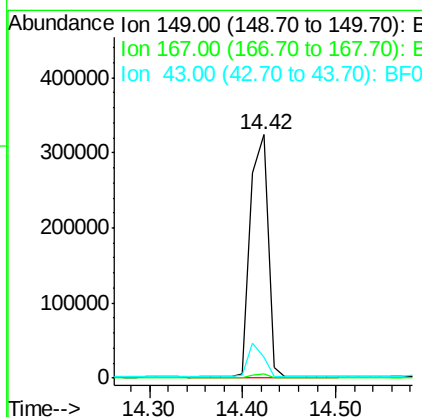
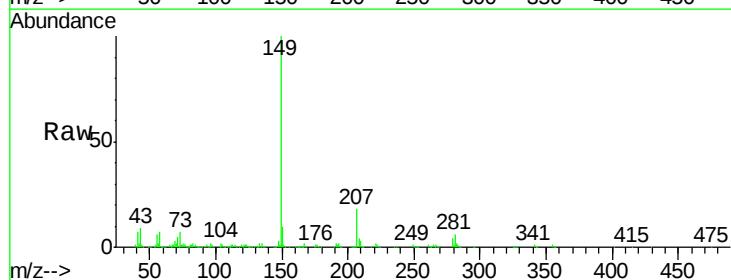
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

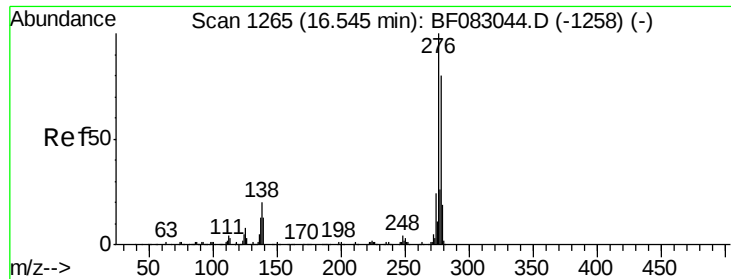
Tgt Ion:149 Resp: 243495
 Ion Ratio Lower Upper
 149 100
 167 24.3 20.9 31.3
 279 1.6 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 10.17 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Tgt Ion:149 Resp: 424956
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.7 8.8 13.2

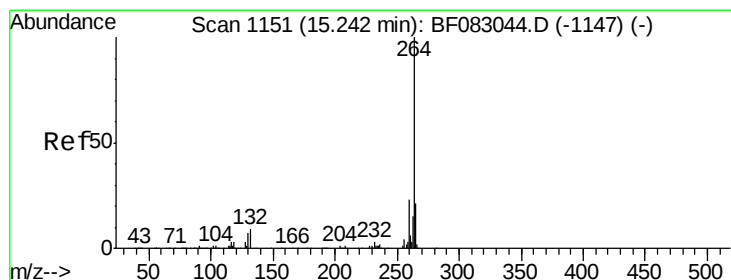
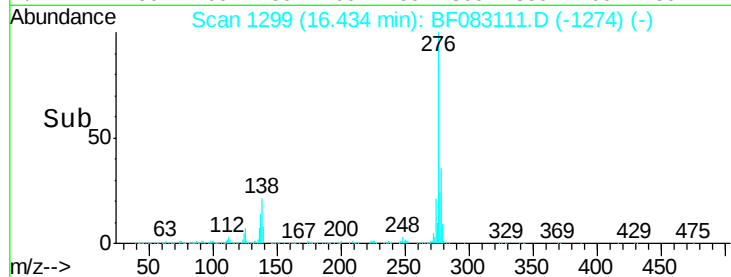
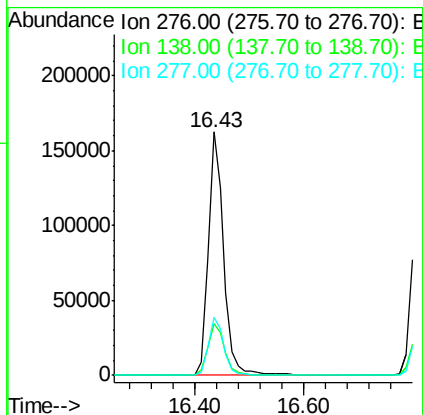
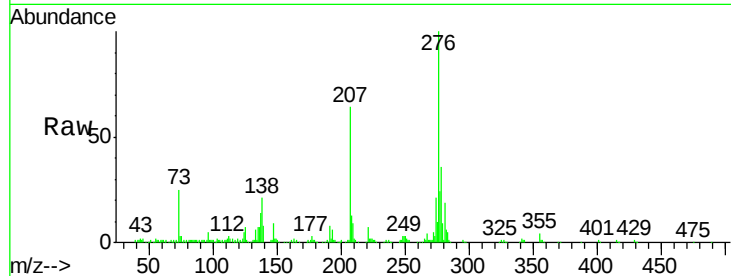




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.79 ng
RT: 16.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

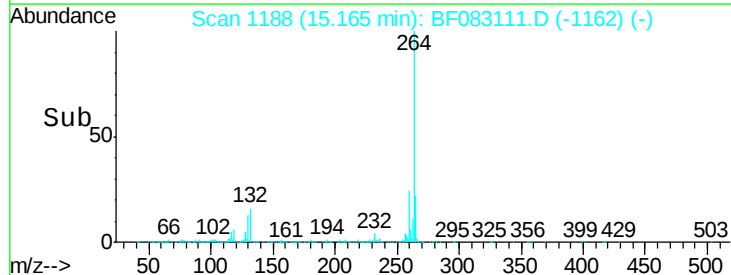
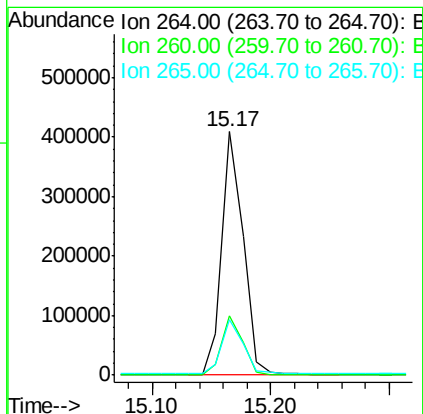
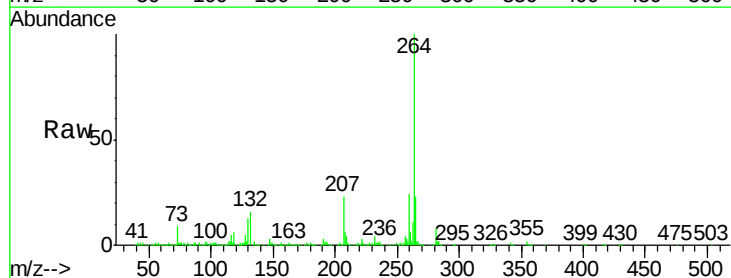
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

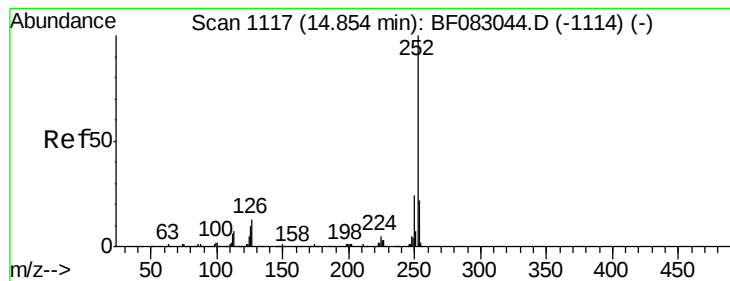
Tgt Ion: 276 Resp: 318663
Ion Ratio Lower Upper
276 100
138 23.2 16.3 24.5
277 23.8 19.8 29.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF083111.D
Acq: 21 Nov 2015 13:59

Tgt Ion: 264 Resp: 513364
Ion Ratio Lower Upper
264 100
260 24.3 18.6 27.8
265 22.8 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 18.51 ng

RT: 14.79 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

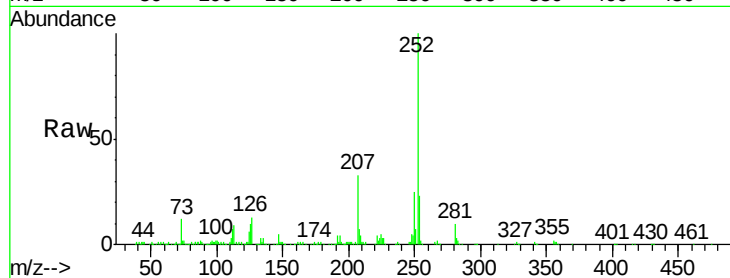
Tgt Ion:252 Resp: 630423

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

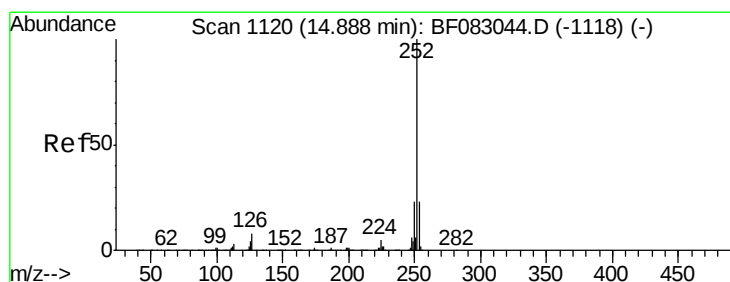
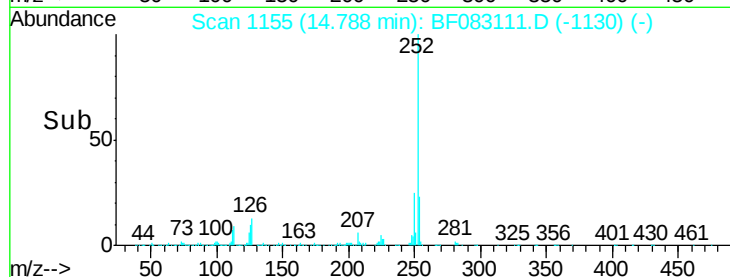
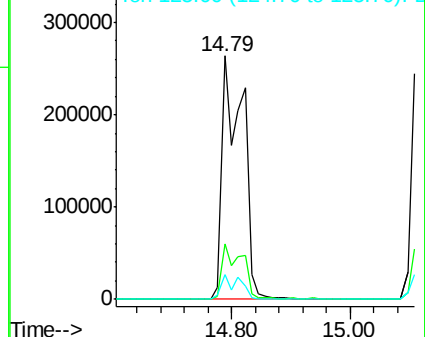
125 10.4 7.7 11.5



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: 24.33 ng

RT: 14.79 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

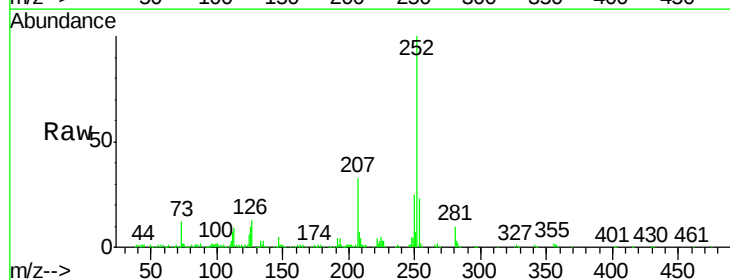
Tgt Ion:252 Resp: 630423

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

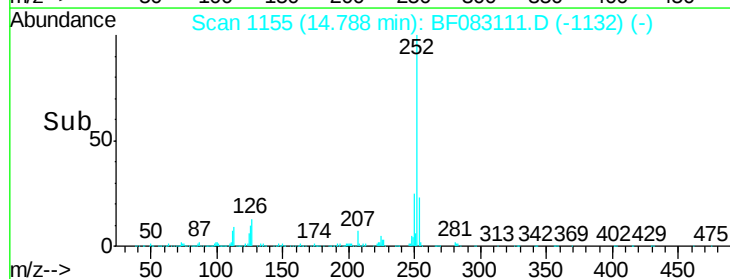
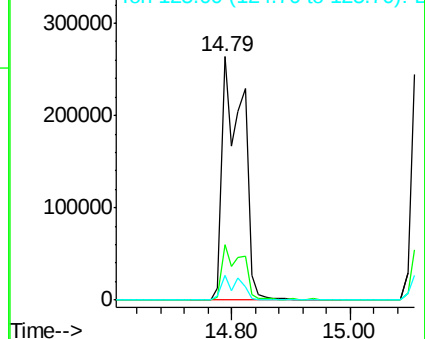
125 10.4 3.8 5.6#

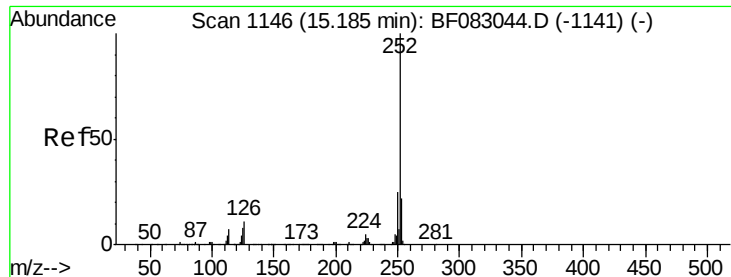


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.56 ng

RT: 15.11 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

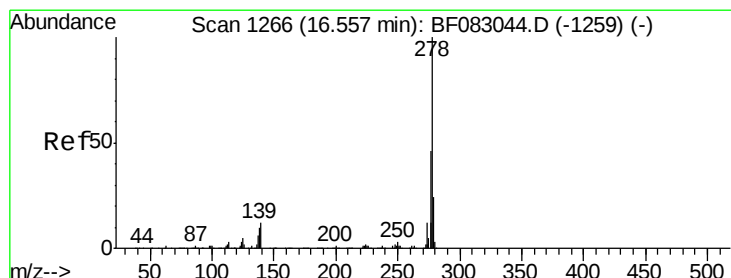
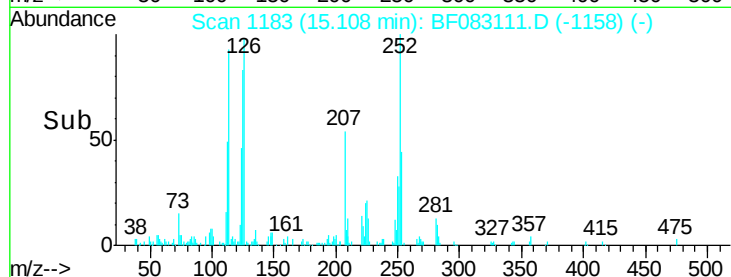
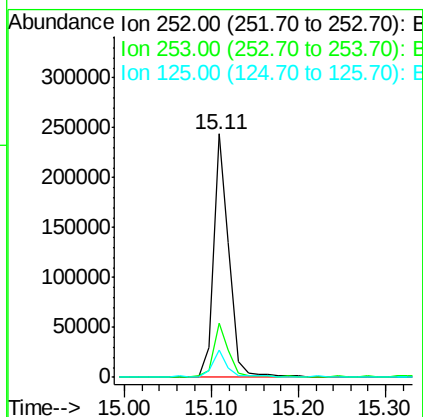
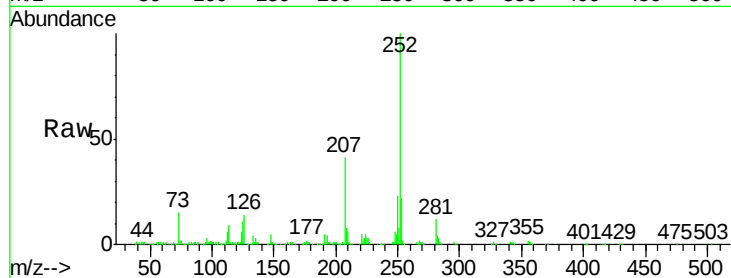
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	298800
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	11.0	6.4	9.6#



#90

Dibenzo(a,h)anthracene

Concen: 10.49 ng

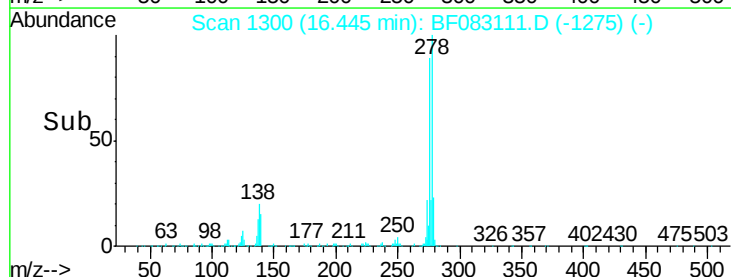
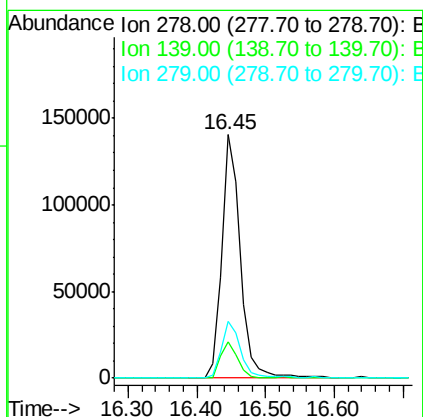
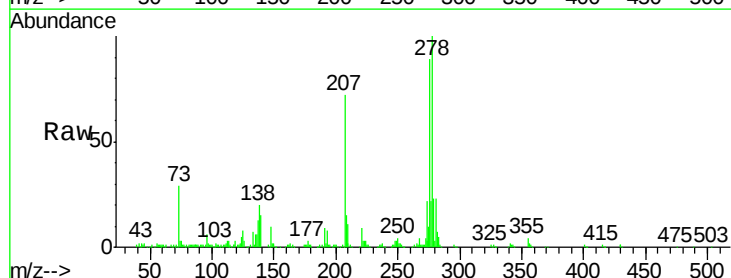
RT: 16.45 min Scan# 1300

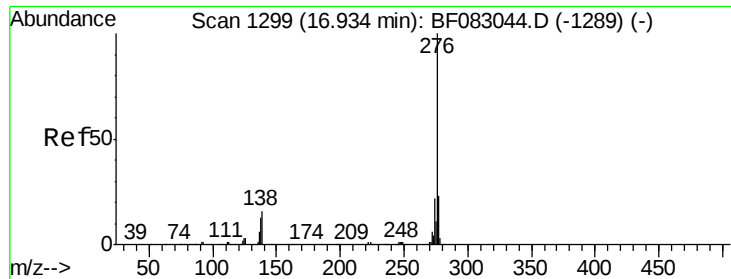
Delta R.T. -0.01 min

Lab File: BF083111.D

Acq: 21 Nov 2015 13:59

Tgt Ion:	278	Resp:	269423
Ion Ratio	Lower	Upper	
278	100		
139	14.9	9.8	14.8#
279	23.3	19.6	29.4

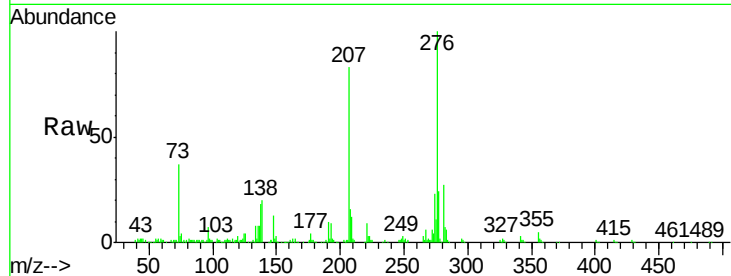




#91
 Benzo(g,h,i)perylene
 Concen: 10.11 ng
 RT: 16.81 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF083111.D
 Acq: 21 Nov 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	19.8	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

