

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083041.D
 Acq On : 19 Nov 2015 16:19
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Nov 20 00:28:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 00:25:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	111853	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	435423	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	229991	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	423027	20.00	ng	0.00
75) Chrysene-d12	13.86	240	452379	20.00	ng	0.00
86) Perylene-d12	15.25	264	358343	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	40117	5.66	ng	0.00
7) Phenol-d6	6.35	99	50255	5.27	ng	0.00
23) Nitrobenzene-d5	7.26	82	55120	5.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	12021	4.61	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	101885	6.28	ng	-0.01
78) Terphenyl-d14	12.81	244	102776	5.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	11283	3.68	ng	# 77
3) Pyridine	2.92	79	20837	2.31	ng	94
4) n-Nitrosodimethylamine	2.80	42	10882	2.45	ng	# 90
6) Aniline	6.36	93	34159	2.56	ng	95
8) 2-Chlorophenol	6.49	128	22611	2.86	ng	86
9) Benzaldehyde	6.24	77	17488	3.40	ng	90
10) Phenol	6.36	94	28755	2.70	ng	# 65
11) bis(2-Chloroethyl)ether	6.43	93	22182	2.79	ng	96
12) 1,3-Dichlorobenzene	6.88	146	23227	2.61	ng	97
13) 1,4-Dichlorobenzene	6.72	146	25047	2.68	ng	98
14) 1,2-Dichlorobenzene	6.88	146	23222	2.74	ng	96
15) Benzyl Alcohol	6.85	79	20206	2.44	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.99	45	33026	2.75	ng	95
17) 2-Methylphenol	6.98	107	17630	2.64	ng	93
18) Hexachloroethane	7.22	117	10058	3.01	ng	92
19) n-Nitroso-di-n-propylamine	7.12	70	19216	2.77	ng	99
20) 3+4-Methylphenols	7.13	107	23139	2.60	ng	96
22) Acetophenone	7.12	105	33285	2.66	ng	# 88
24) Nitrobenzene	7.29	77	25497	2.54	ng	# 87
25) Isophorone	7.53	82	50040	2.70	ng	99
26) 2-Nitrophenol	7.61	139	11183	2.70	ng	89
27) 2,4-Dimethylphenol	7.65	122	16384	2.13	ng	92
28) bis(2-Chloroethoxy)methane	7.74	93	26914	2.57	ng	# 98
29) 2,4-Dichlorophenol	7.86	162	17692	2.55	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	21170	2.74	ng	98
31) Naphthalene	8.01	128	60247	2.50	ng	99
32) Benzoic acid	7.72	122	7868	1.55	ng	# 87
33) 4-Chloroaniline	8.06	127	28404	2.80	ng	# 92
34) Hexachlorobutadiene	8.14	225	12978	2.67	ng	96
35) Caprolactam	8.38	113	5894	2.74	ng	# 88
36) 4-Chloro-3-methylphenol	8.56	107	20991	2.57	ng	94
37) 2-Methylnaphthalene	8.70	142	43880	2.85	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	20320	2.73	ng	96
40) Hexachlorocyclopentadiene	8.86	237	4492	1.14	ng	97

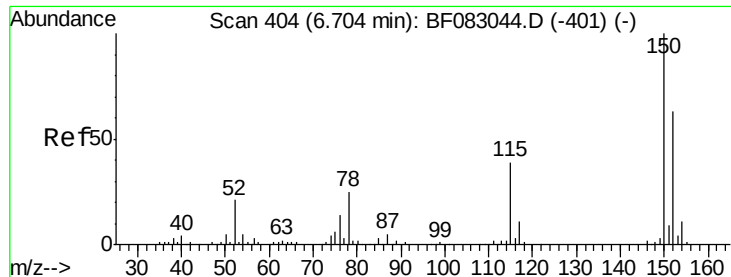
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083041.D
 Acq On : 19 Nov 2015 16:19
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	14967	2.67	ng	98
43) 2,4,5-Trichlorophenol	9.02	196	13376	2.39	ng #	80
45) 1,1'-Biphenyl	9.17	154	55349	2.85	ng	93
46) 2-Chloronaphthalene	9.18	162	39852	2.60	ng	93
47) 2-Nitroaniline	9.29	65	14715	2.64	ng #	78
48) Acenaphthylene	9.61	152	67691	2.78	ng	98
49) Dimethylphthalate	9.47	163	54207	2.84	ng	100
50) 2,6-Dinitrotoluene	9.53	165	10685	2.58	ng #	84
51) Acenaphthene	9.78	154	42882	2.80	ng	95
52) 3-Nitroaniline	9.70	138	10872	2.50	ng #	65
53) 2,4-Dinitrophenol	9.80	184	1664	0.79	ng #	11
54) Dibenzofuran	9.95	168	59851	2.90	ng	92
55) 4-Nitrophenol	9.87	139	7085	2.07	ng #	73
56) 2,4-Dinitrotoluene	9.93	165	13688	2.46	ng #	88
57) Fluorene	10.29	166	47808	2.84	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	10384	2.25	ng	97
59) Diethylphthalate	10.17	149	48803	2.64	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	21377	2.54	ng	96
61) 4-Nitroaniline	10.29	138	10997	2.43	ng	82
62) Azobenzene	10.44	77	53494	2.68	ng	87
64) 4,6-Dinitro-2-methylphenol	10.34	198	4453	1.46	ng	87
65) n-Nitrosodiphenylamine	10.41	169	39169	2.62	ng	98
66) 4-Bromophenyl-phenylether	10.77	248	14255	2.81	ng	87
67) Hexachlorobenzene	10.84	284	15338	2.71	ng #	84
68) Atrazine	10.93	200	13695	2.87	ng	97
69) Pentachlorophenol	11.04	266	5208	1.57	ng	93
70) Phenanthrene	11.24	178	74302	3.01	ng	99
71) Anthracene	11.30	178	76303	2.97	ng	95
72) Carbazole	11.46	167	63683	2.82	ng	96
73) Di-n-butylphthalate	11.80	149	88288	3.14	ng	98
74) Fluoranthene	12.43	202	81782	3.16	ng	96
76) Benzidine	12.56	184	37569	2.50	ng	96
77) Pyrene	12.66	202	78206	2.52	ng	97
79) Butylbenzylphthalate	13.29	149	32524	2.36	ng	97
80) Benzo(a)anthracene	13.85	228	73824	2.59	ng	98
81) 3,3'-Dichlorobenzidine	13.81	252	26070	2.64	ng #	92
82) Chrysene	13.88	228	70745	2.77	ng	95
83) Bis(2-ethylhexyl)phthalate	13.86	149	45695	2.44	ng	99
84) Di-n-octyl phthalate	14.48	149	73194	2.37	ng #	98
85) Indeno(1,2,3-cd)pyrene	16.55	276	52123	2.36	ng	98
87) Benzo(b)fluoranthene	14.89	252	121409	5.26	ng #	98
88) Benzo(k)fluoranthene	14.89	252	121409	5.92	ng #	98
89) Benzo(a)pyrene	15.19	252	53572	2.68	ng #	95
90) Dibenzo(a,h)anthracene	16.56	278	44230	2.61	ng	97
91) Benzo(g,h,i)perylene	16.93	276	41324	2.53	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

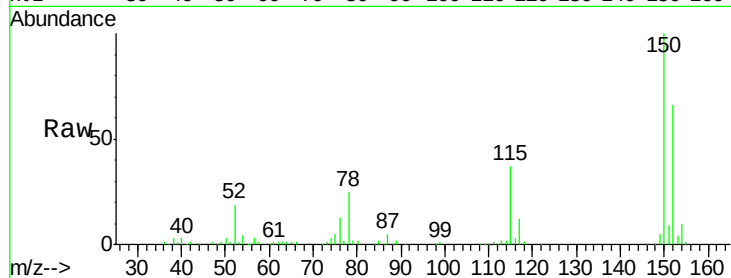
Tgt Ion:152 Resp: 111853

Ion Ratio Lower Upper

152 100

150 152.6 126.4 189.6

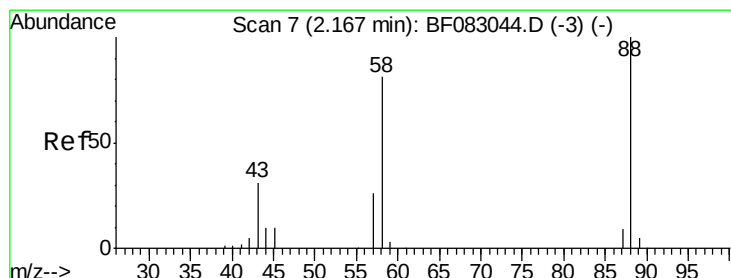
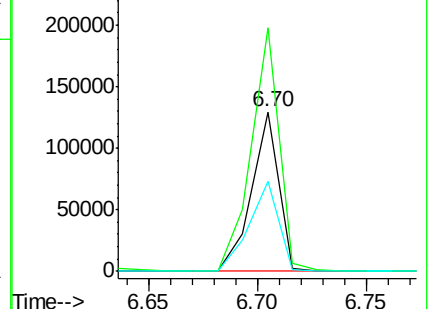
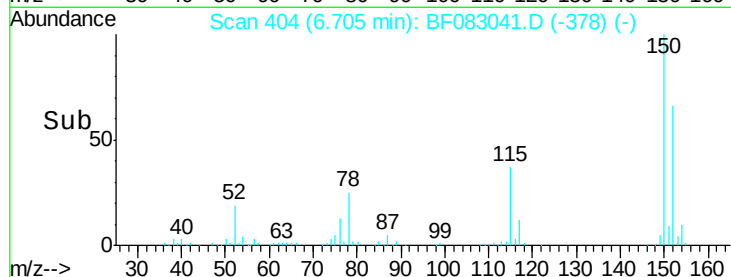
115 56.7 49.0 73.6



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: 3.68 ng

RT: 2.18 min Scan# 8

Delta R.T. 0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

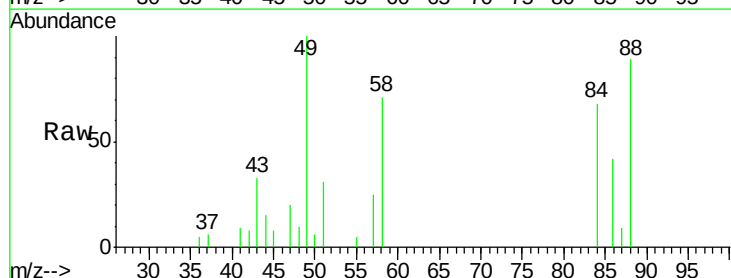
Tgt Ion: 88 Resp: 11283

Ion Ratio Lower Upper

88 100

58 60.7 64.8 97.2#

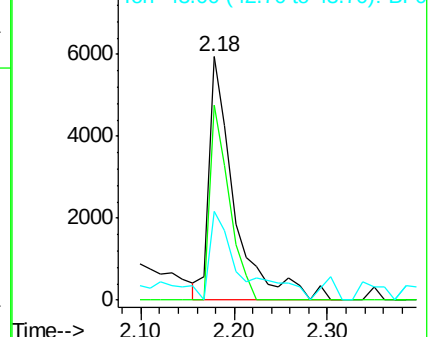
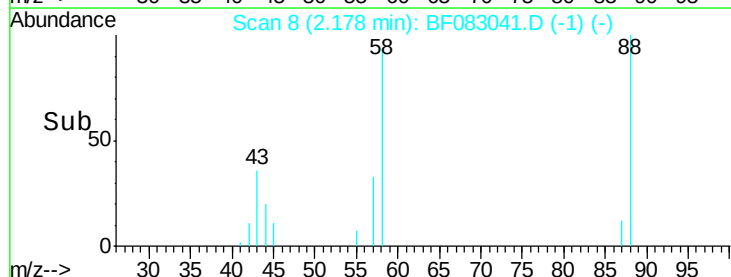
43 46.2 26.2 39.4#

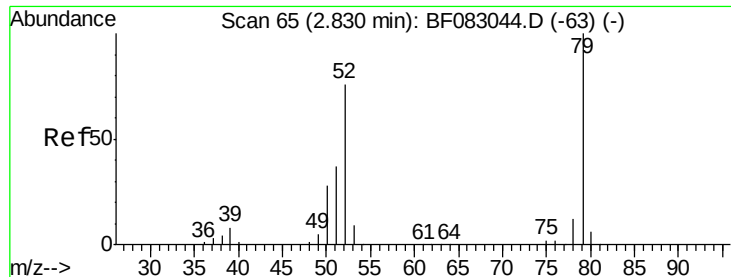


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

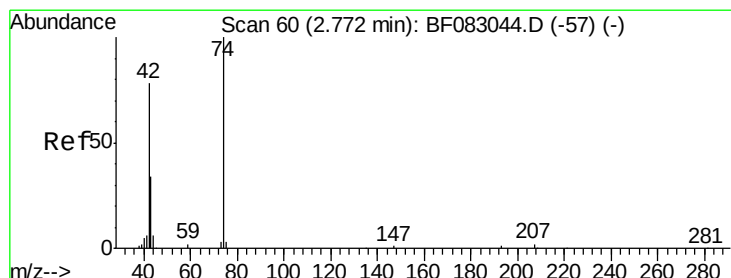
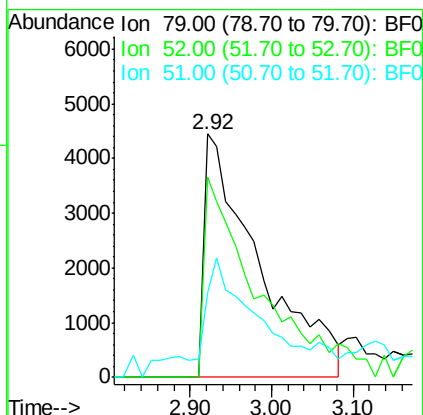
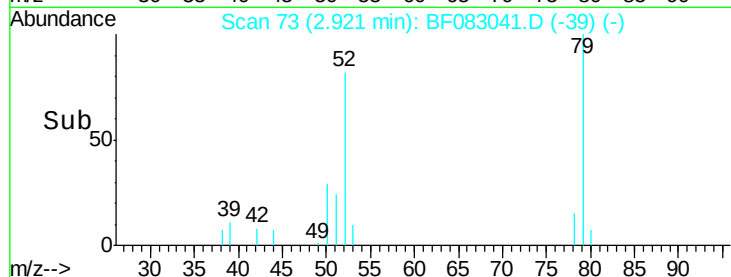
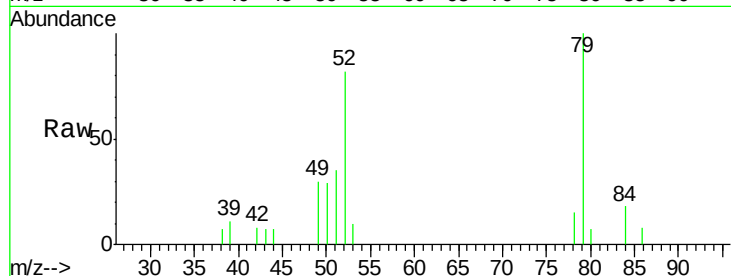




#3
 Pyridine
 Concen: 2.31 ng
 RT: 2.92 min Scan# 73
 Delta R.T. 0.09 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

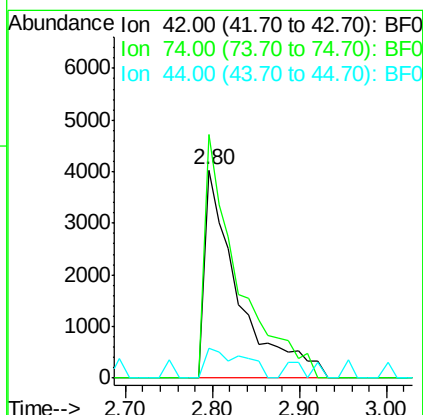
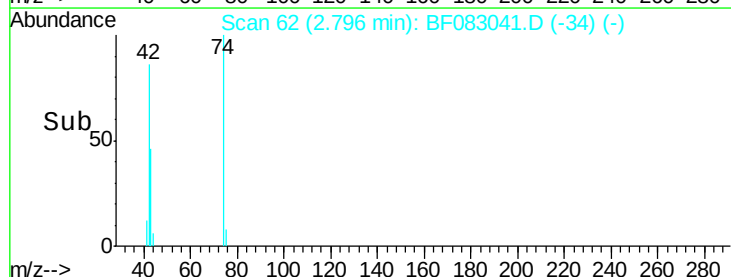
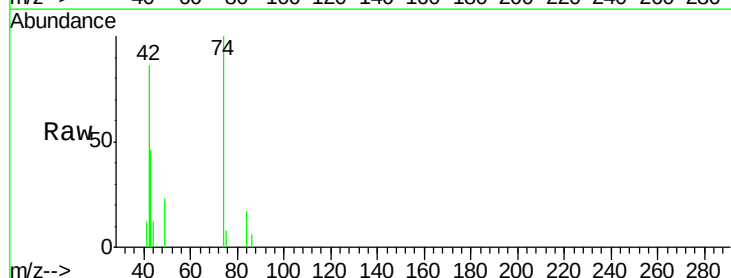
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

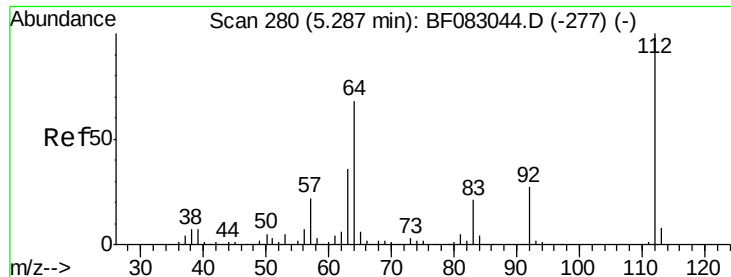
Tgt Ion:	79	Resp:	20837
Ion	Ratio	Lower	Upper
79	100		
52	82.3	61.0	91.4
51	34.9	30.0	45.0



#4
 n-Nitrosodimethylamine
 Concen: 2.45 ng
 RT: 2.80 min Scan# 62
 Delta R.T. 0.02 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion:	42	Resp:	10882
Ion	Ratio	Lower	Upper
42	100		
74	116.8	102.4	153.6
44	14.4	5.8	8.8#





#5

2-Fluorophenol

Concen: 5.66 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

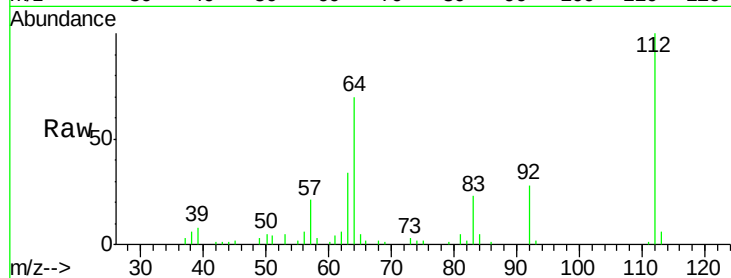
Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

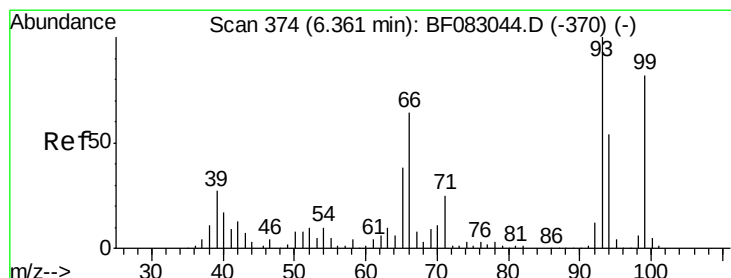
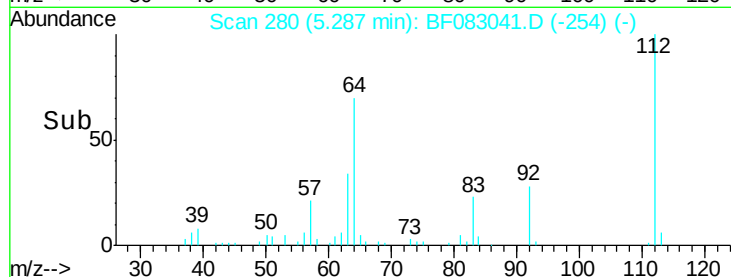
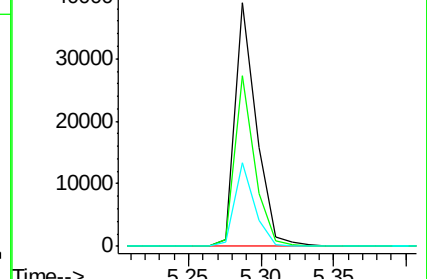
Tgt Ion:	112	Resp:	40117
Ion	Ratio	Lower	Upper
112	100		
64	69.9	54.8	82.2
63	34.3	29.0	43.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.56 ng

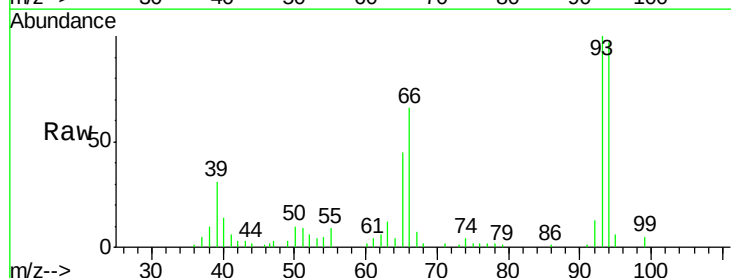
RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

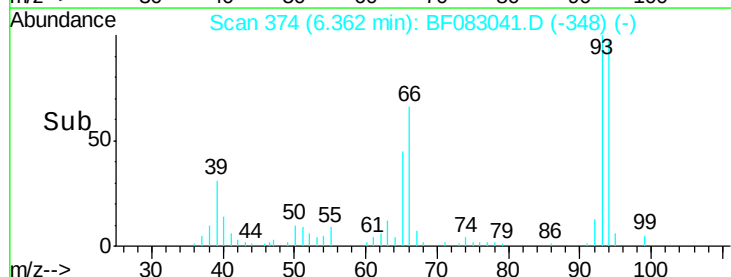
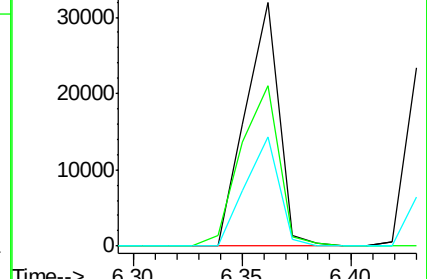
Tgt Ion:	93	Resp:	34159
Ion	Ratio	Lower	Upper
93	100		
66	65.9	51.4	77.2
65	45.0	30.7	46.1

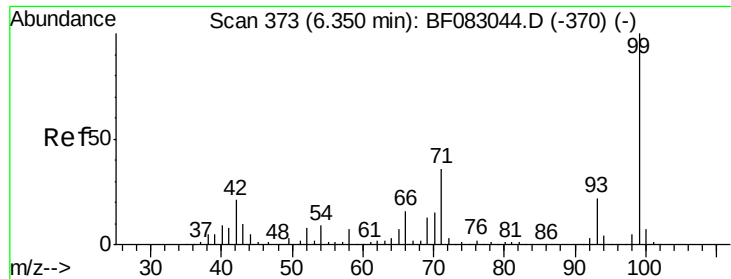


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.27 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

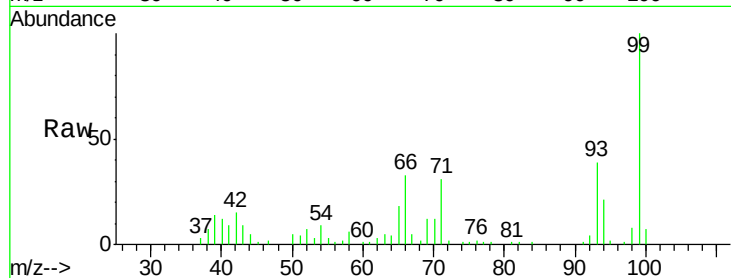
Tgt Ion: 99 Resp: 50255

Ion Ratio Lower Upper

99 100

42 14.8 16.6 25.0#

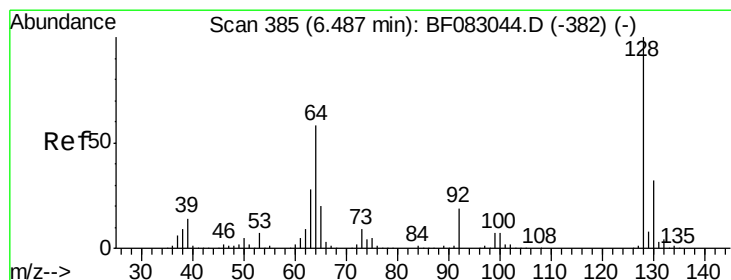
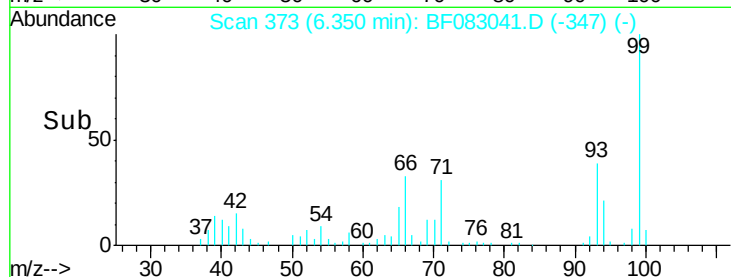
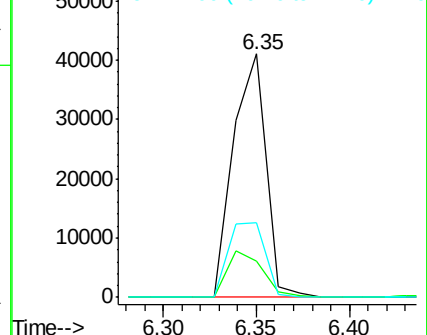
71 30.8 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.86 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

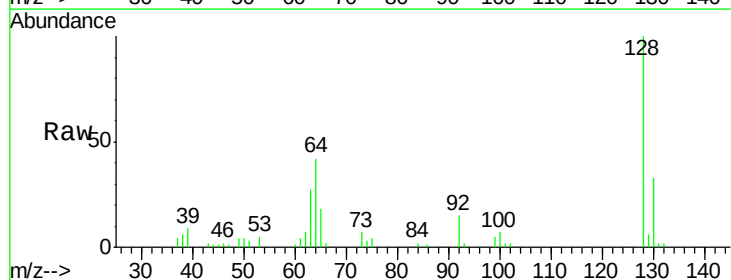
Tgt Ion: 128 Resp: 22611

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

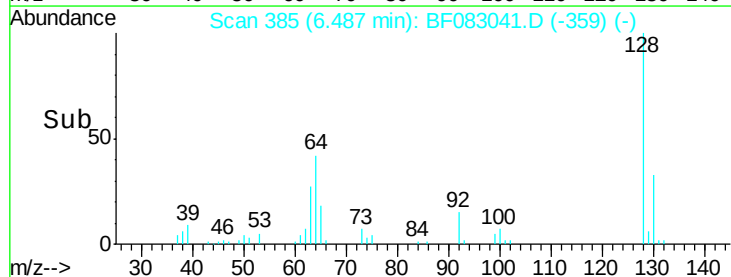
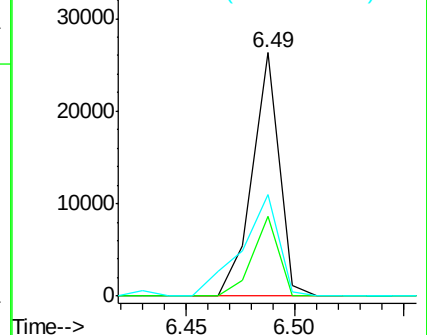
64 41.8 38.3 78.3

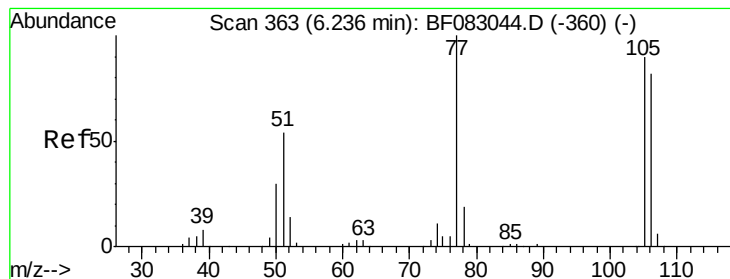


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.40 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

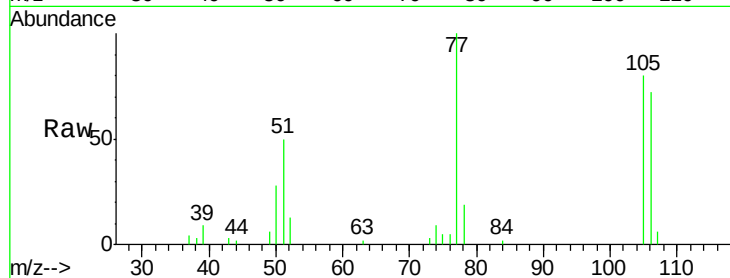
Tgt Ion: 77 Resp: 17488

Ion Ratio Lower Upper

77 100

105 80.4 69.6 109.6

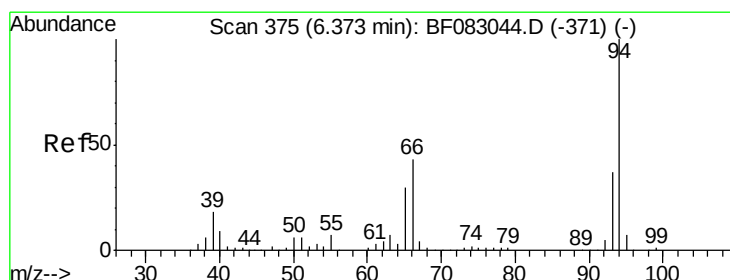
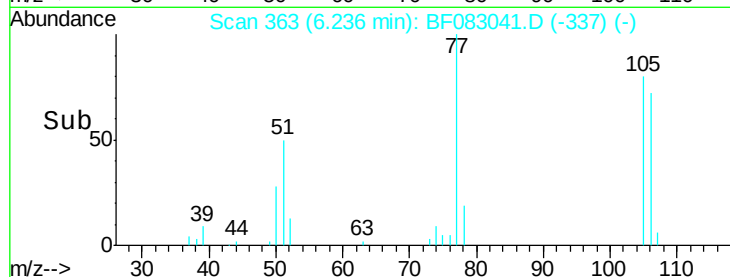
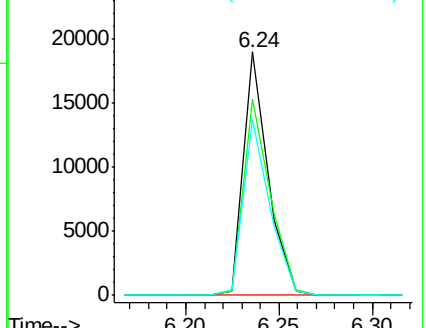
106 72.4 62.0 102.0



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: 2.70 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

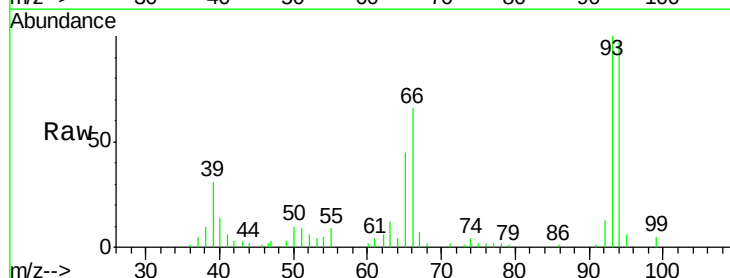
Tgt Ion: 94 Resp: 28755

Ion Ratio Lower Upper

94 100

65 46.5 10.1 50.1

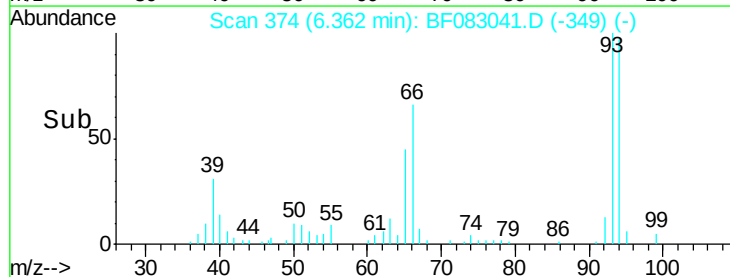
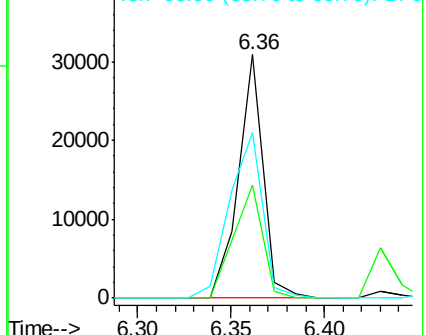
66 68.1 23.2 63.2#

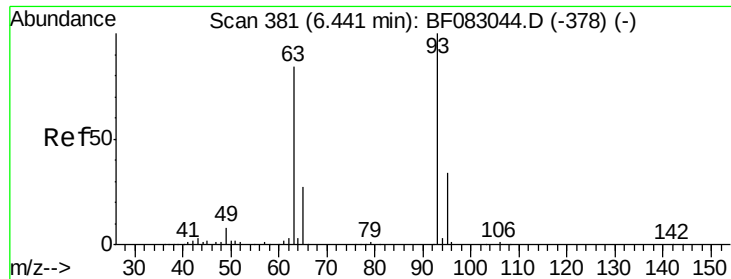


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

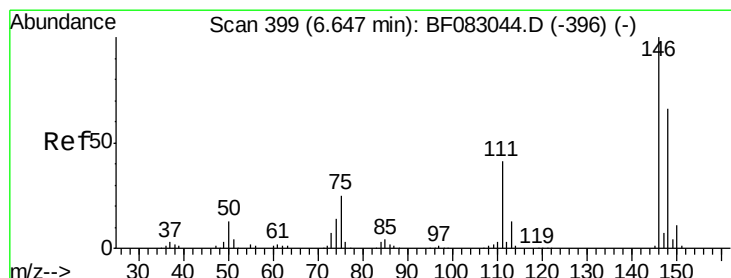
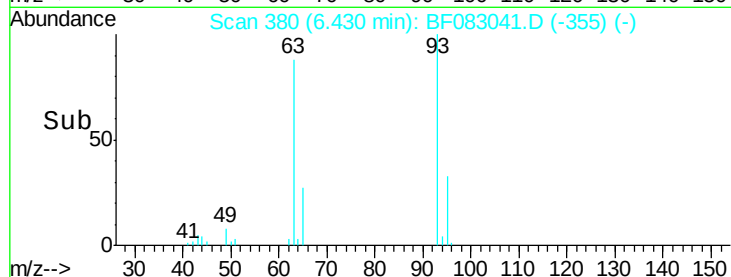
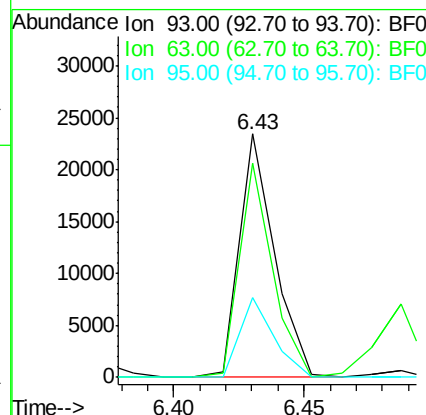
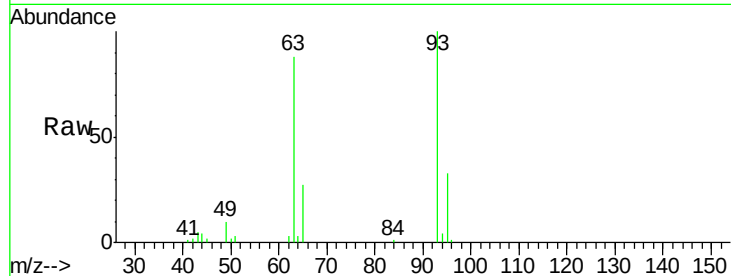




#11
bis(2-Chloroethyl)ether
Concen: 2.79 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

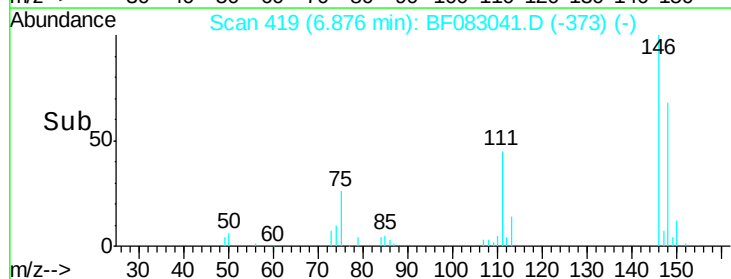
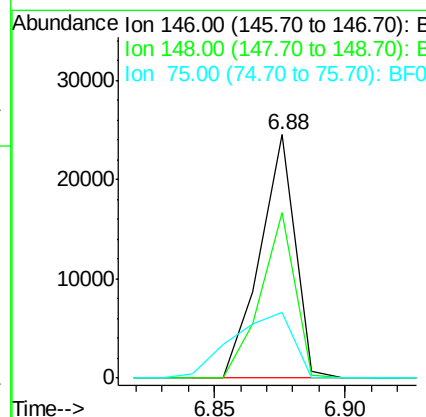
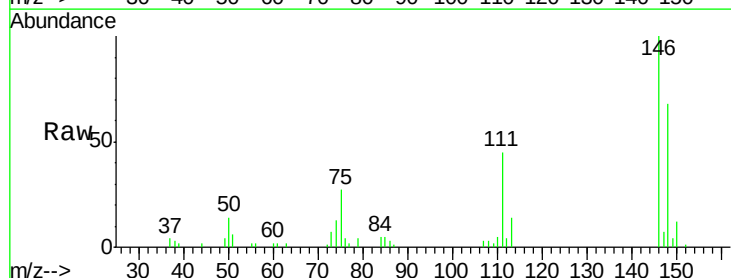
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

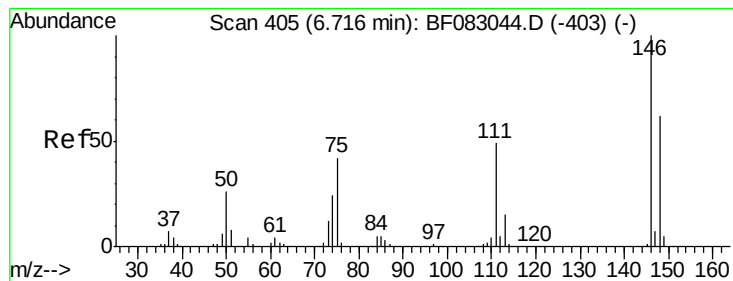
Tgt Ion: 93 Resp: 22182
Ion Ratio Lower Upper
93 100
63 88.2 63.6 103.6
95 32.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 2.61 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.23 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion: 146 Resp: 23227
Ion Ratio Lower Upper
146 100
148 67.9 52.8 79.2
75 27.2 20.3 30.5





#13

1,4-Dichlorobenzene

Concen: 2.68 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

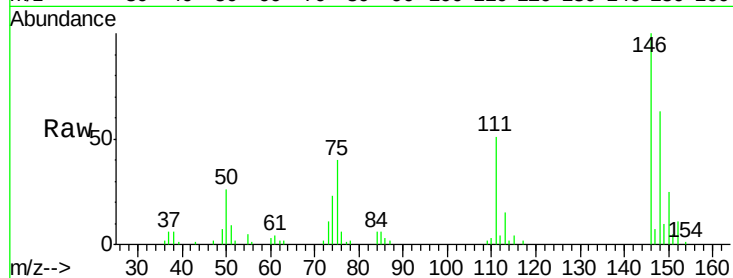
Tgt Ion:146 Resp: 25047

Ion Ratio Lower Upper

146 100

148 63.3 49.6 74.4

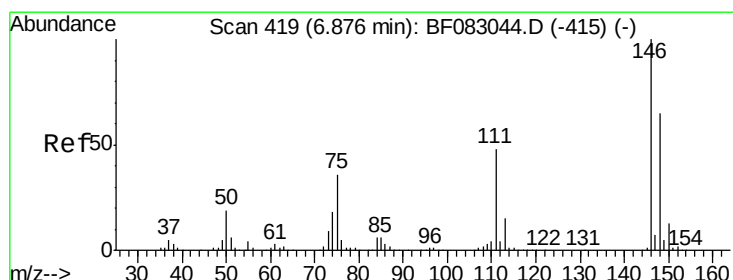
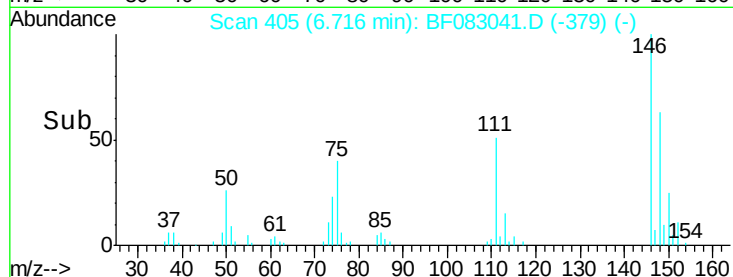
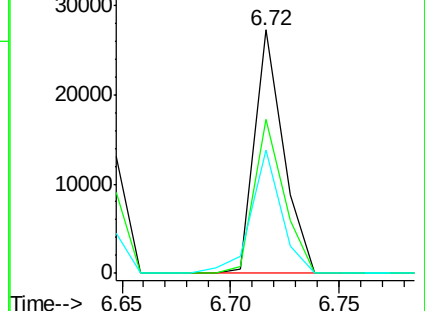
111 50.8 39.0 58.6



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: 2.74 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

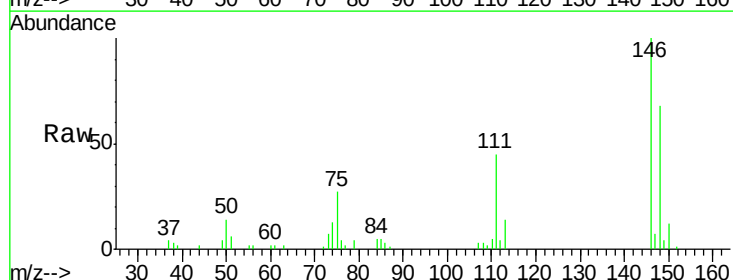
Tgt Ion:146 Resp: 23222

Ion Ratio Lower Upper

146 100

148 67.9 51.8 77.6

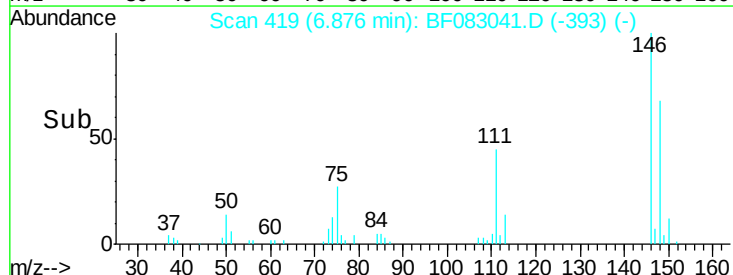
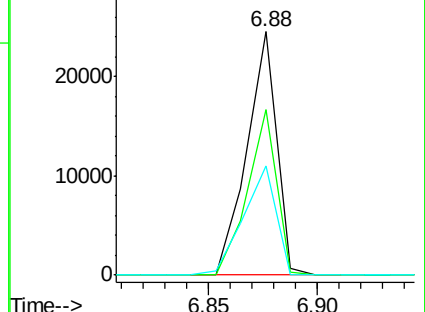
111 44.9 38.2 57.2

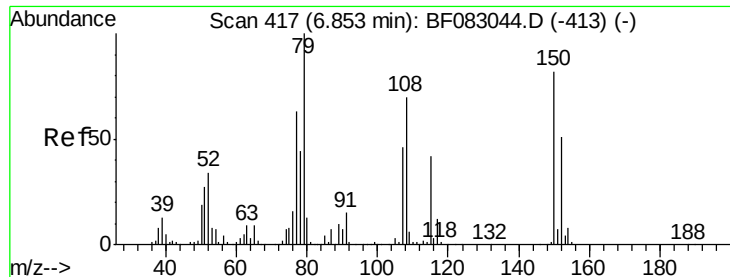


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.44 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

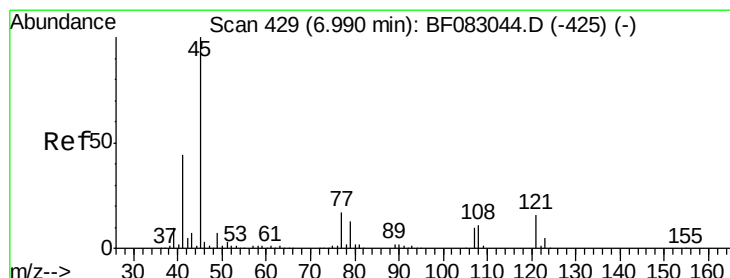
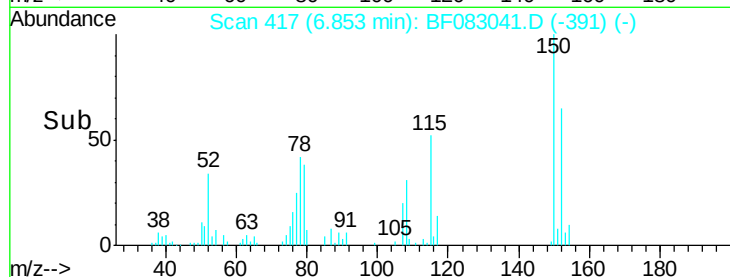
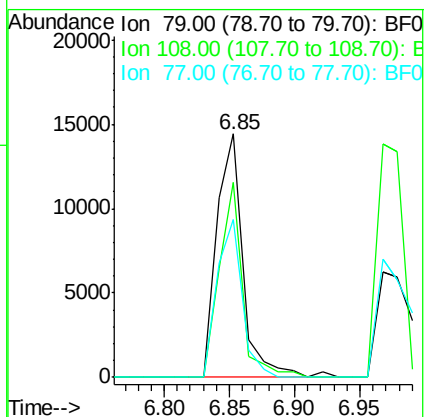
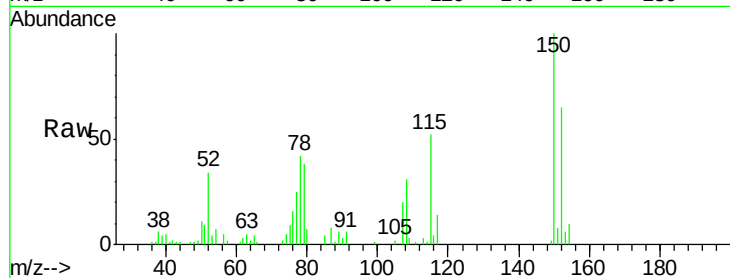
Tgt Ion: 79 Resp: 20206

Ion Ratio Lower Upper

79 100

108 80.1 55.7 83.5

77 64.9 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.75 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

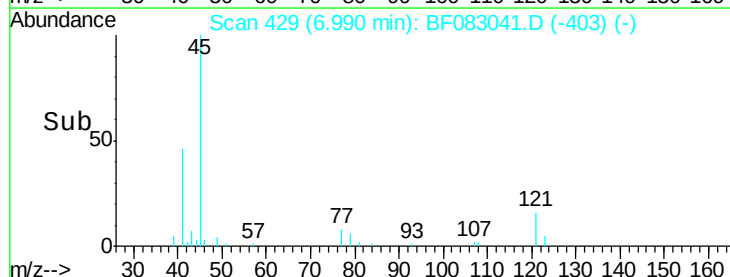
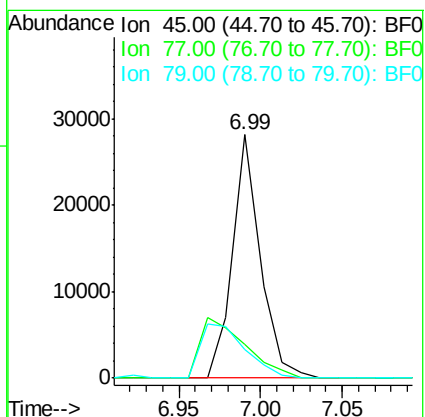
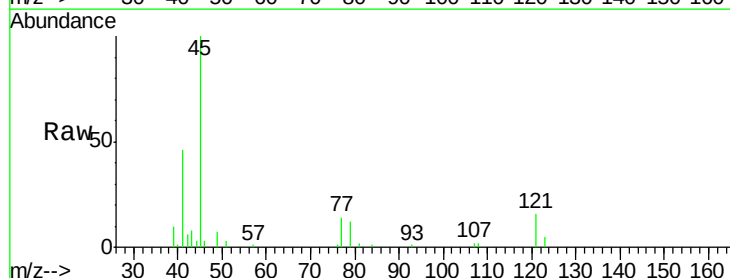
Tgt Ion: 45 Resp: 33026

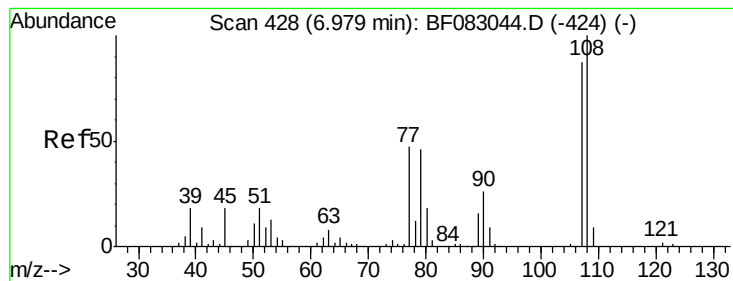
Ion Ratio Lower Upper

45 100

77 13.7 0.0 36.7

79 11.9 0.0 33.0





#17

2-Methylphenol

Concen: 2.64 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:107 Resp: 17630

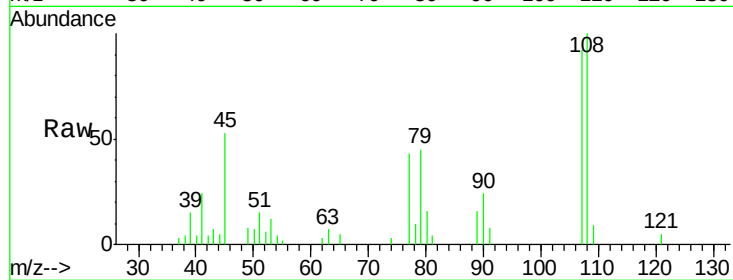
Ion Ratio Lower Upper

107 100

108 108.7 92.3 138.5

77 47.2 43.9 65.9

79 48.5 42.6 64.0

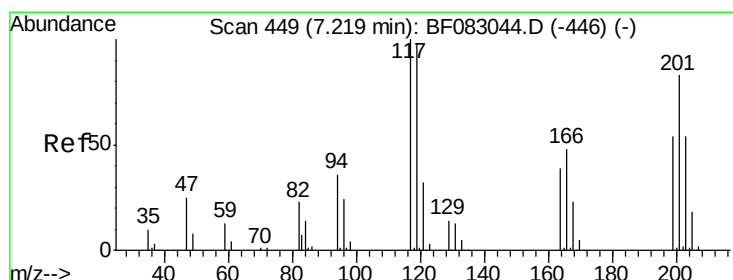
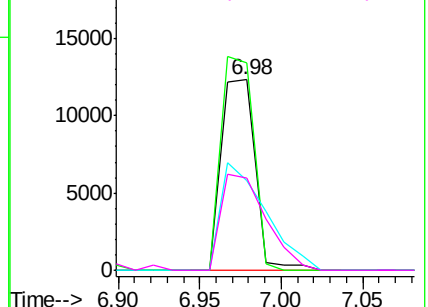
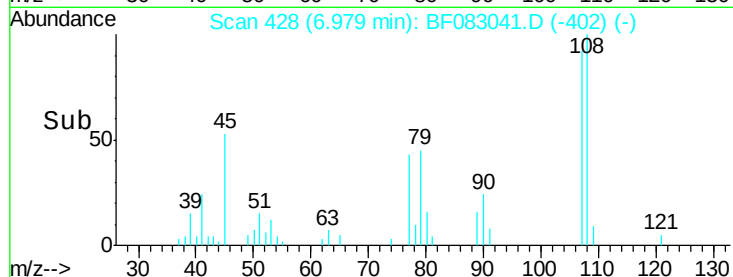


Abundance Ion 107.00 (106.70 to 107.70): E

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: 3.01 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

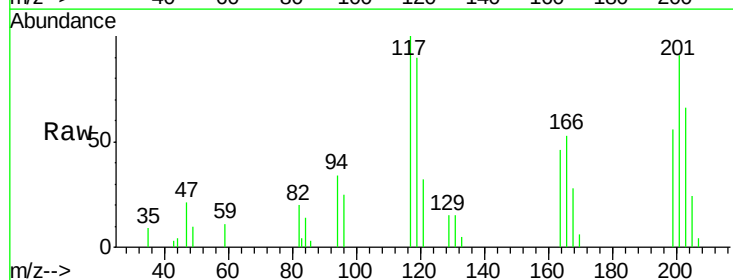
Tgt Ion:117 Resp: 10058

Ion Ratio Lower Upper

117 100

119 90.5 78.3 117.5

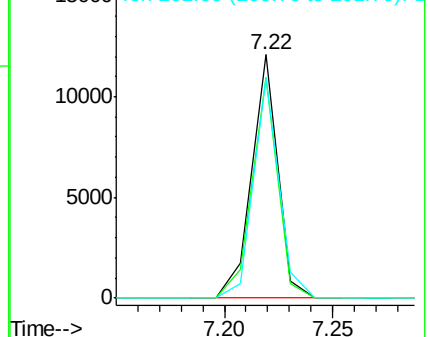
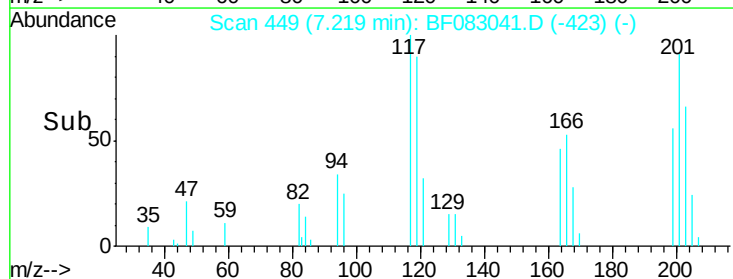
201 90.9 66.5 99.7

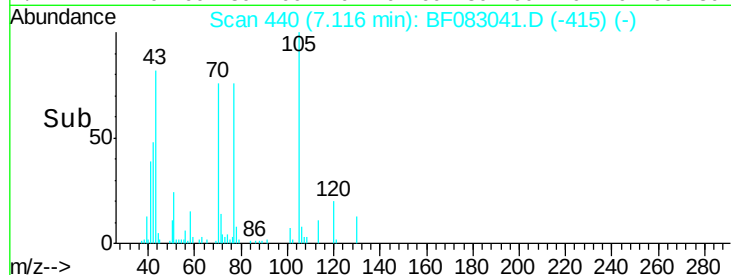
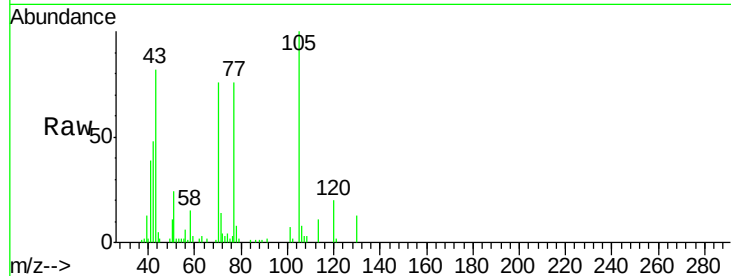
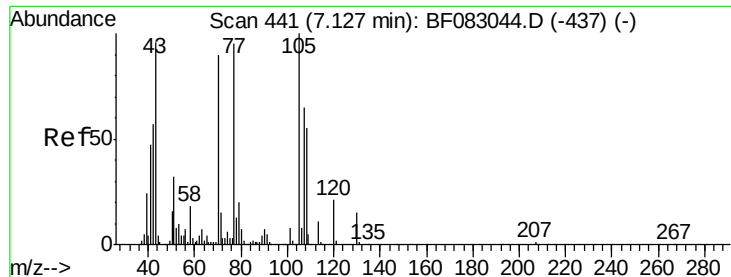


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

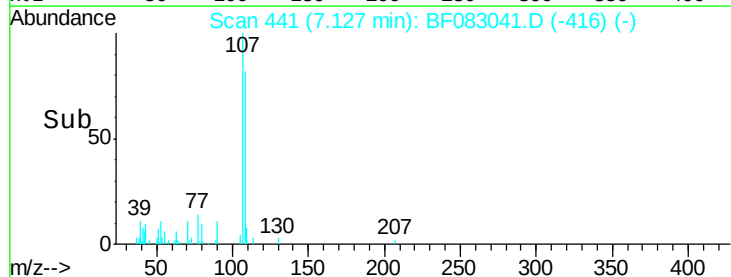
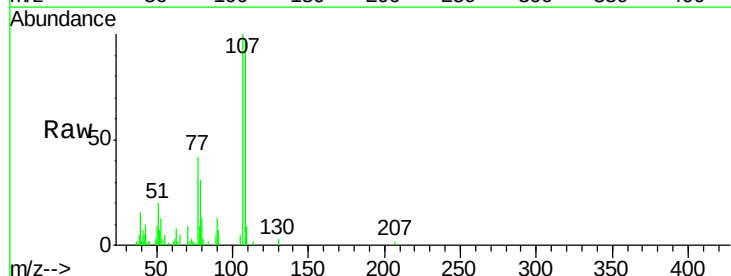
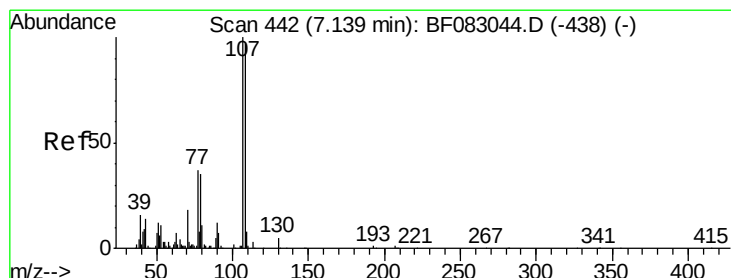
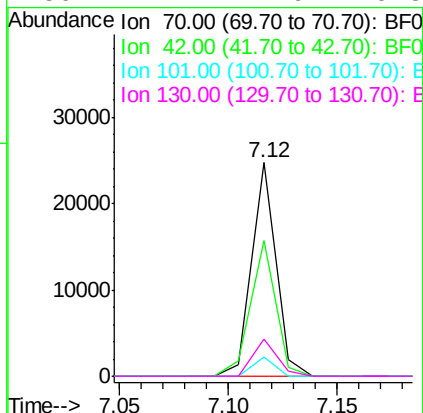




#19
n-Nitroso-di-n-propylamine
Concen: 2.77 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

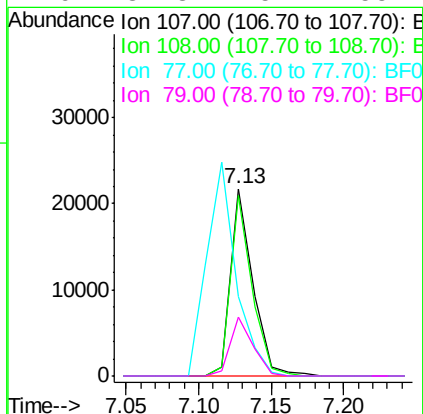
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

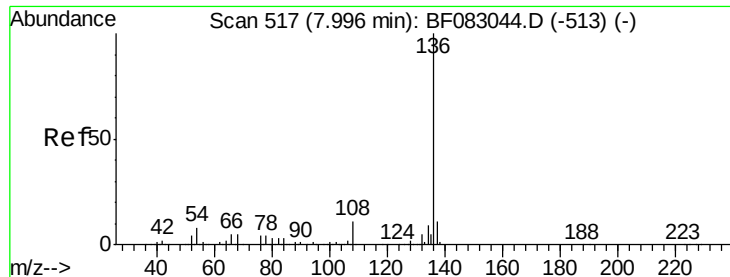
Tgt Ion:	70	Resp:	19216
Ion	Ratio	Lower	Upper
70	100		
42	63.6	50.2	75.2
101	8.8	6.8	10.2
130	17.4	12.9	19.3



#20
3+4-Methylphenols
Concen: 2.60 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion:	107	Resp:	23139
Ion	Ratio	Lower	Upper
107	100		
108	96.6	77.4	117.4
77	42.2	16.7	56.7
79	31.3	15.2	55.2

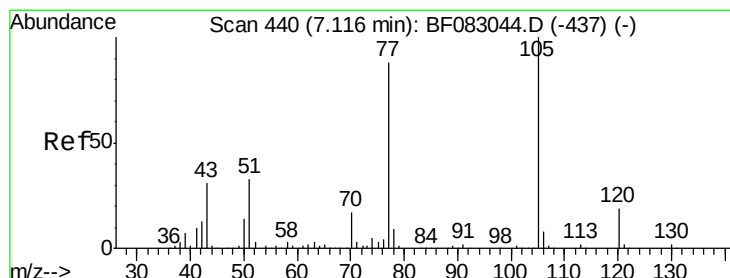
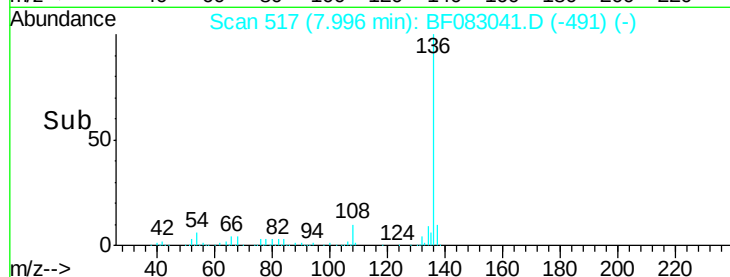
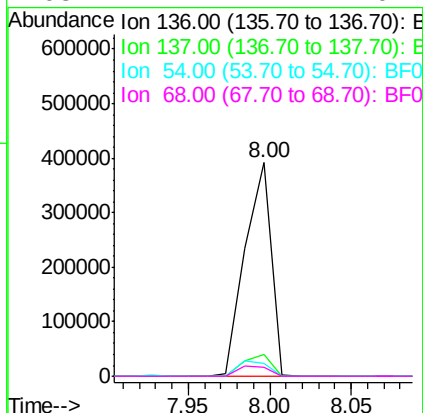
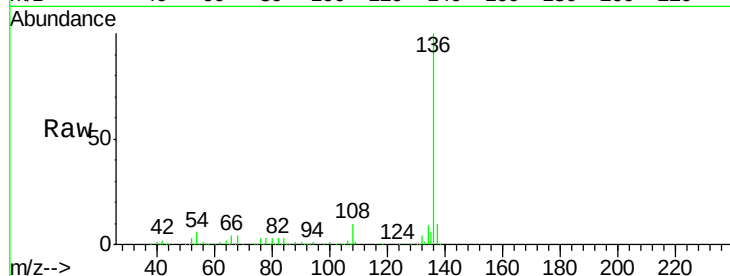




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

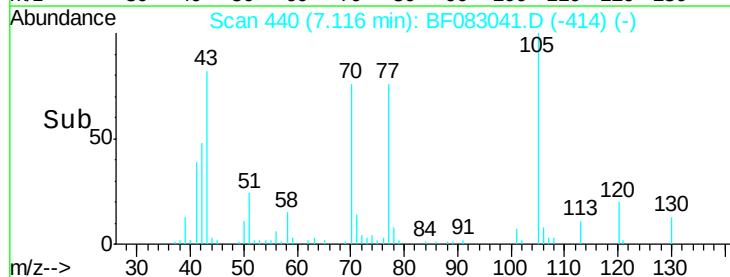
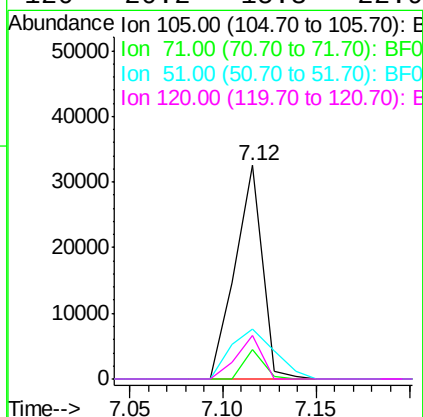
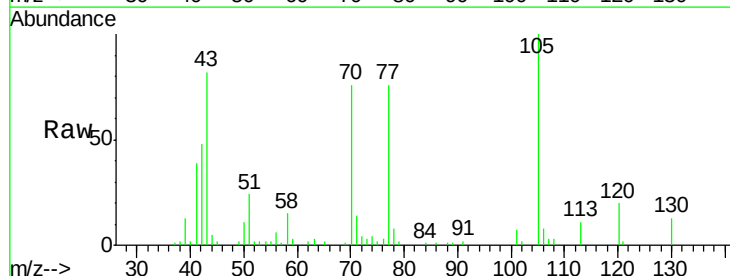
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

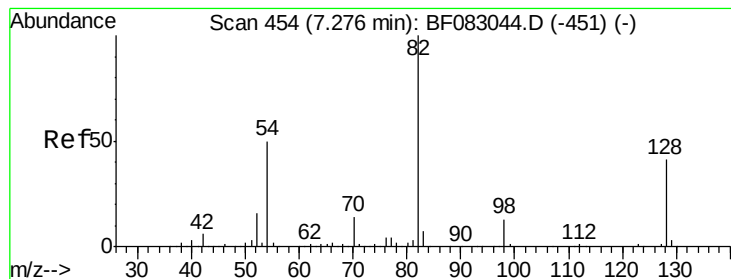
Tgt Ion:	136	Resp:	435423
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	12.8
54	6.0	6.2	9.2#
68	4.1	4.2	6.2#



#22
Acetophenone
Concen: 2.66 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion:	105	Resp:	33285
Ion	Ratio	Lower	Upper
105	100		
71	13.6	2.3	3.5#
51	23.6	26.1	39.1#
120	20.2	15.3	22.9





#23

Nitrobenzene-d5

Concen: 5.55 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

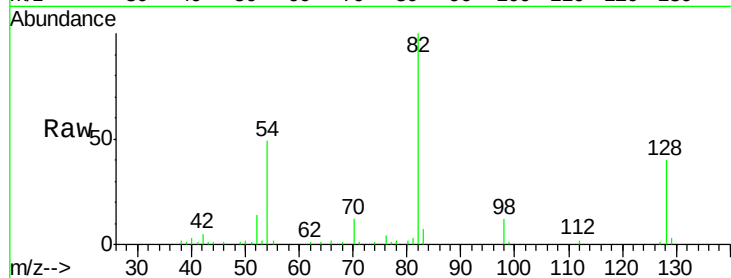
Tgt Ion: 82 Resp: 55120

Ion Ratio Lower Upper

82 100

128 39.5 33.1 49.7

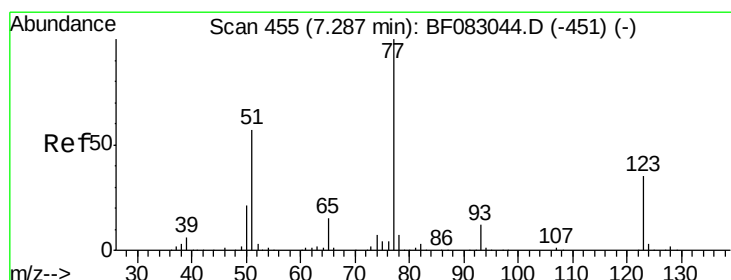
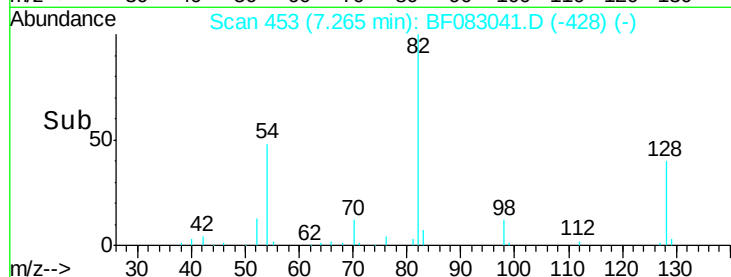
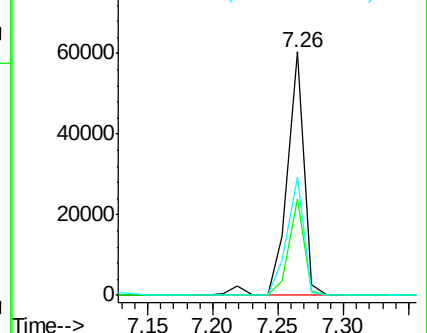
54 48.7 39.8 59.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 2.54 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

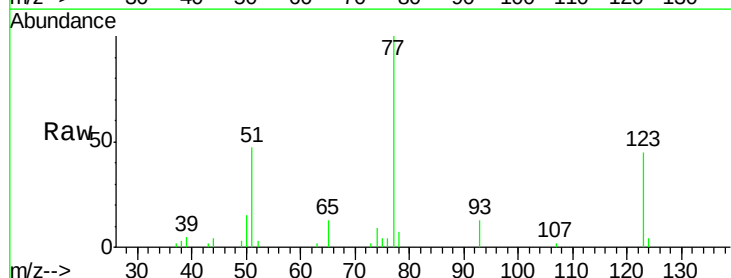
Tgt Ion: 77 Resp: 25497

Ion Ratio Lower Upper

77 100

123 44.8 28.2 42.4#

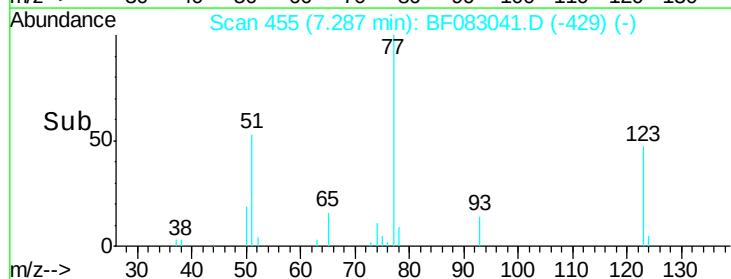
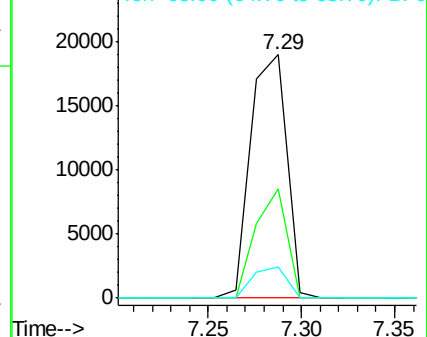
65 13.0 11.8 17.8

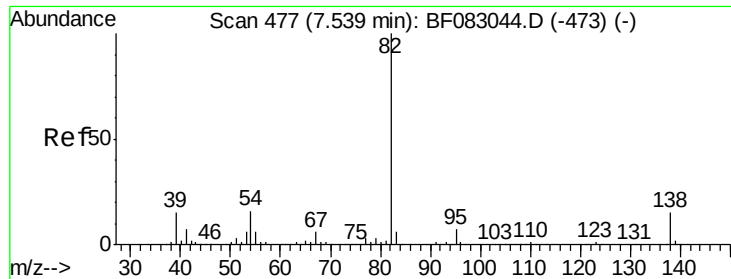


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.70 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

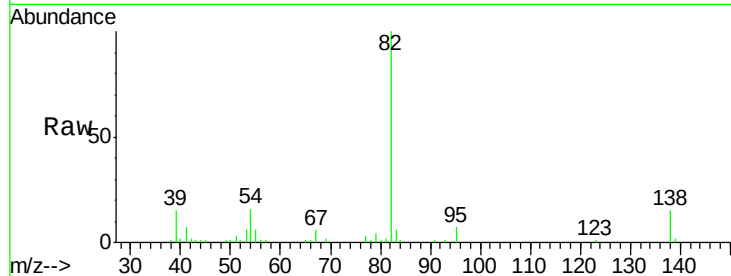
Tgt Ion: 82 Resp: 50040

Ion Ratio Lower Upper

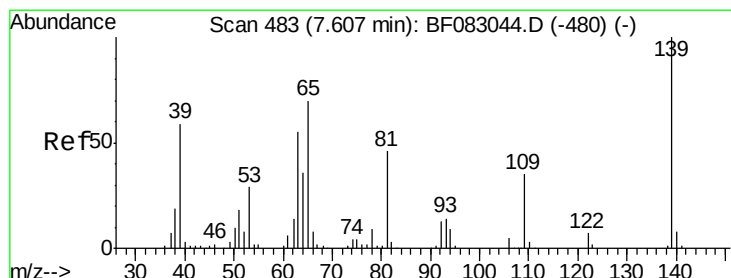
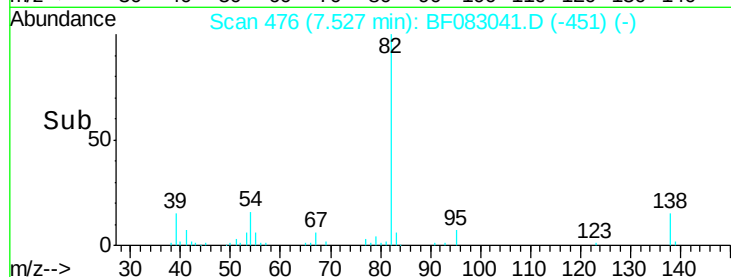
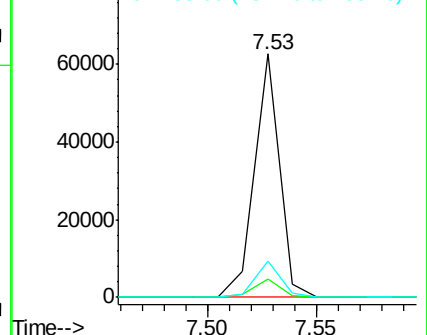
82 100

95 7.3 5.7 8.5

138 15.1 12.2 18.4



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



#26

2-Nitrophenol

Concen: 2.70 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

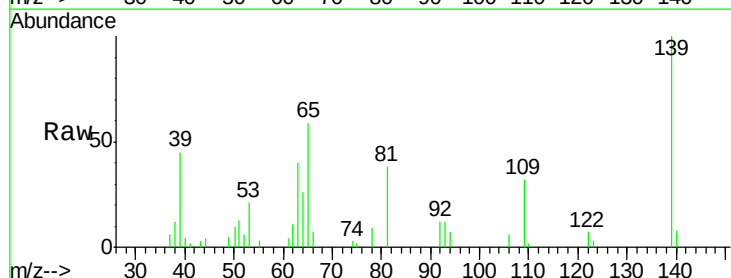
Tgt Ion: 139 Resp: 11183

Ion Ratio Lower Upper

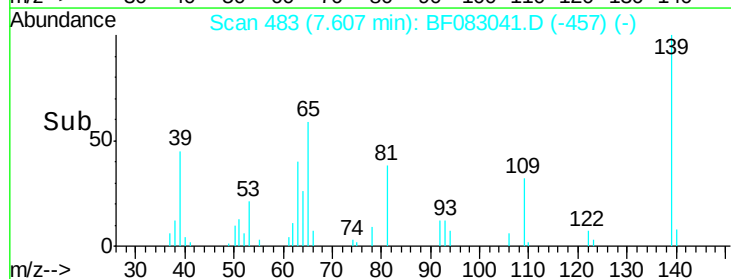
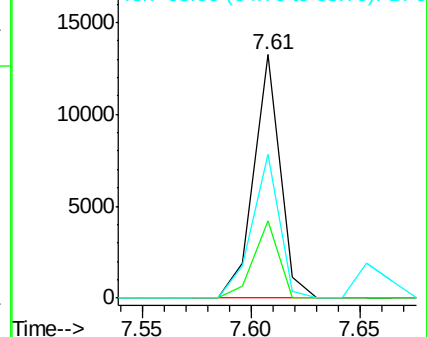
139 100

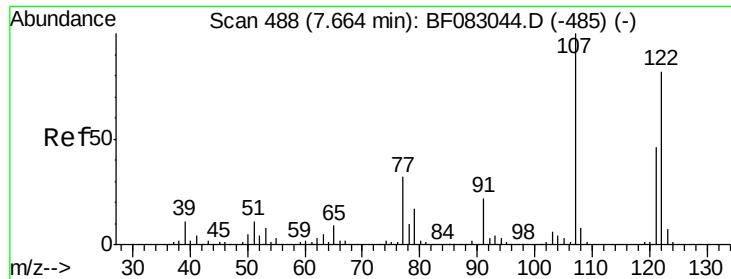
109 31.8 27.8 41.6

65 58.8 56.4 84.6



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

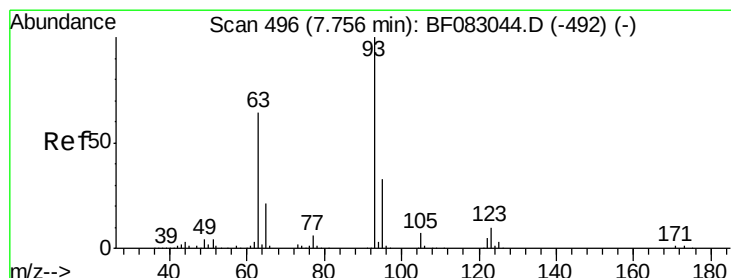
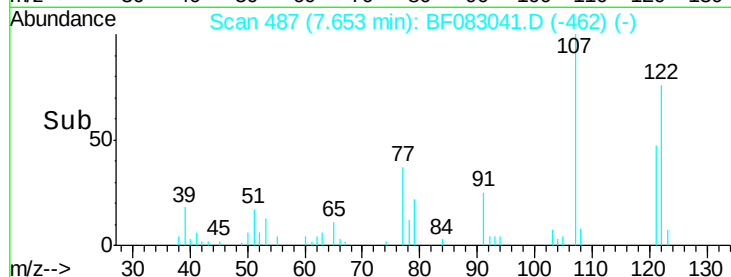
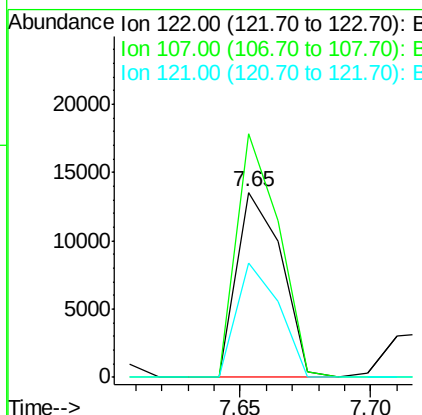
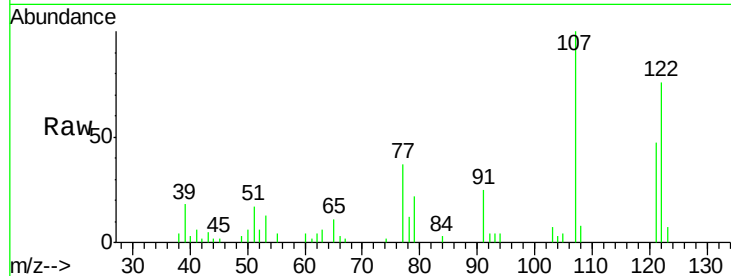




#27
 2,4-Dimethylphenol
 Concen: 2.13 ng
 RT: 7.65 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

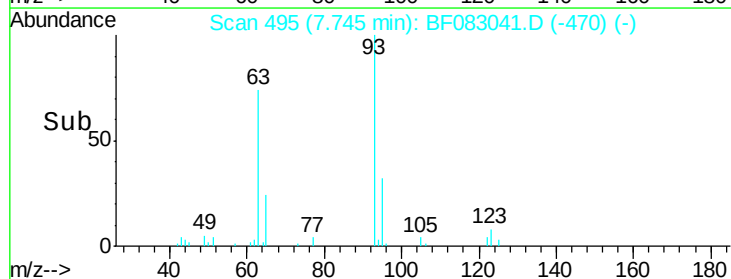
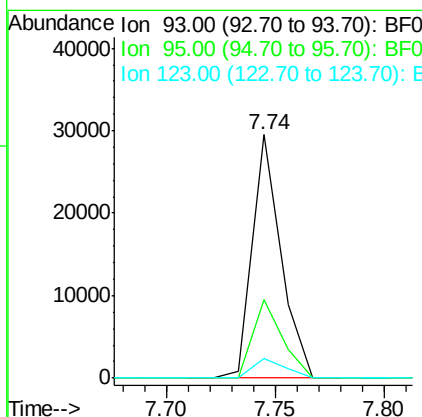
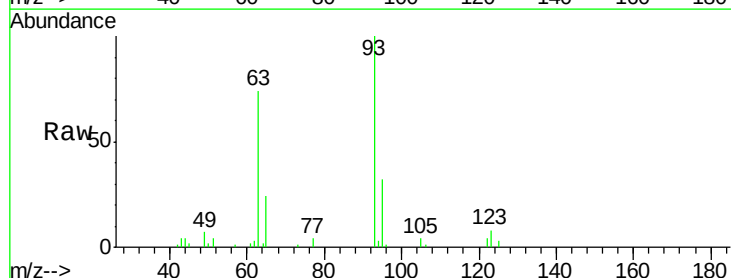
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

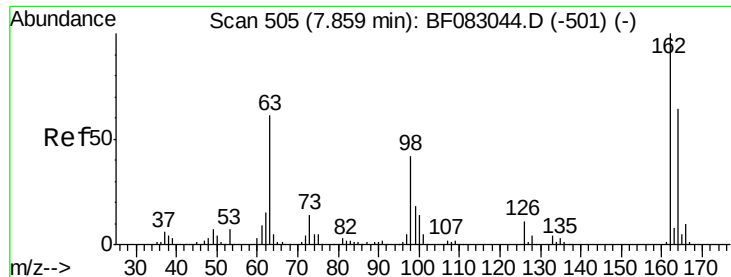
Tgt Ion: 122 Resp: 16384
 Ion Ratio Lower Upper
 122 100
 107 131.6 97.5 146.3
 121 61.8 45.3 67.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.57 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion: 93 Resp: 26914
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.2
 123 8.1 8.5 12.7#

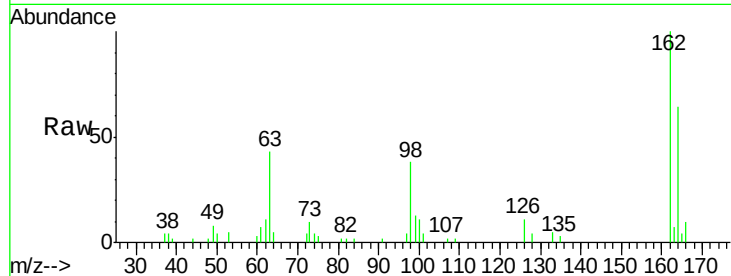




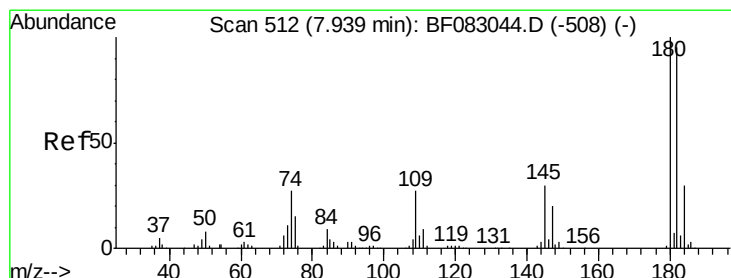
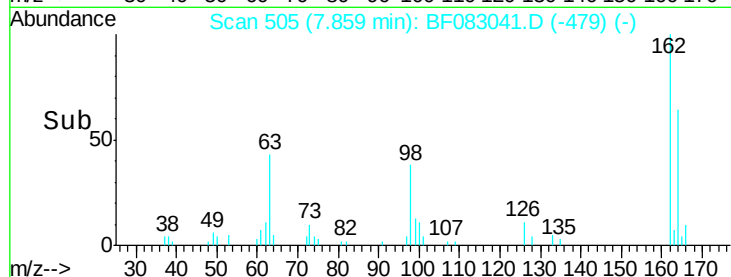
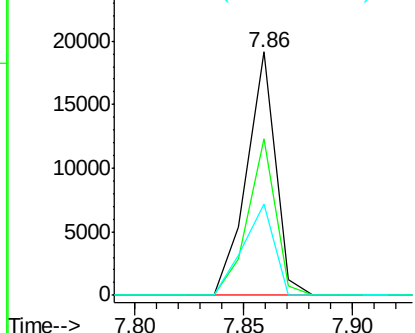
#29
2,4-Dichlorophenol
Concen: 2.55 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:162 Resp: 17692
Ion Ratio Lower Upper
162 100
164 64.2 44.1 84.1
98 37.7 21.6 61.6

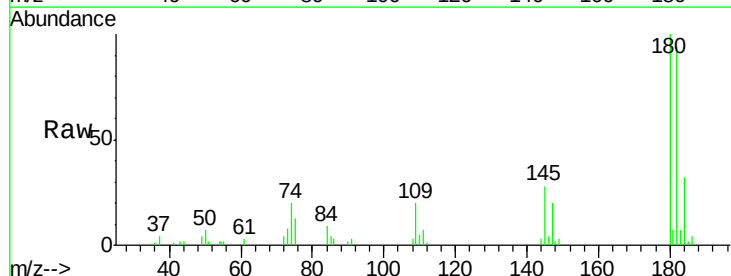


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

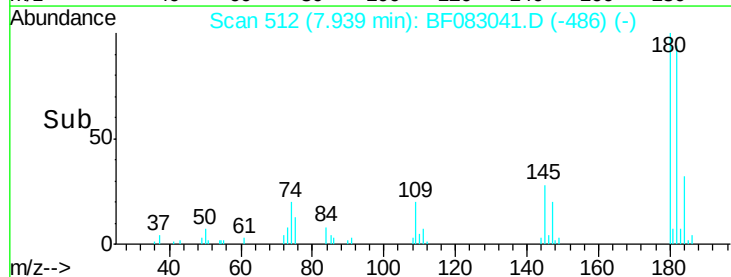
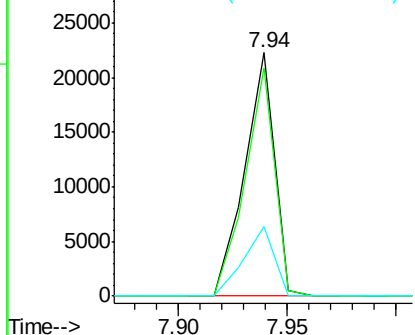


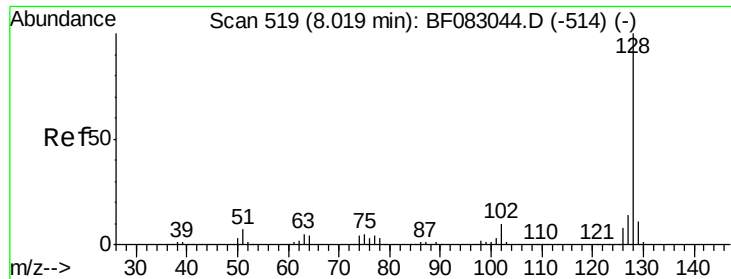
#30
1,2,4-Trichlorobenzene
Concen: 2.74 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion:180 Resp: 21170
Ion Ratio Lower Upper
180 100
182 93.9 76.2 114.4
145 28.4 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

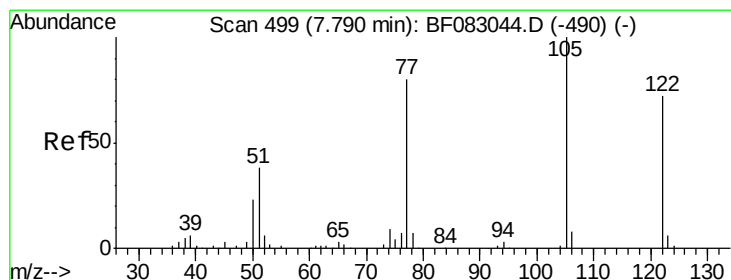
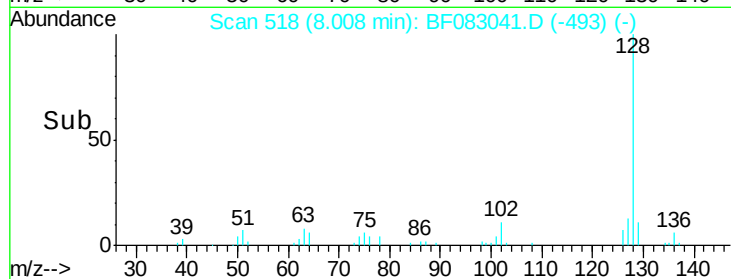
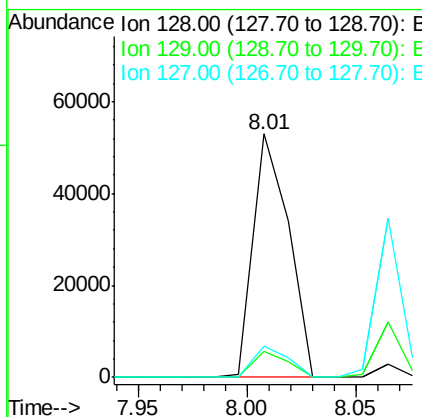
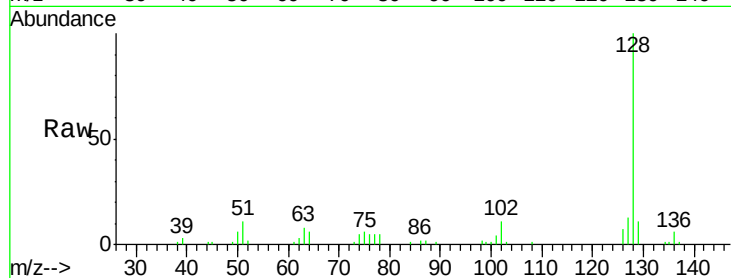




#31
Naphthalene
Concen: 2.50 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

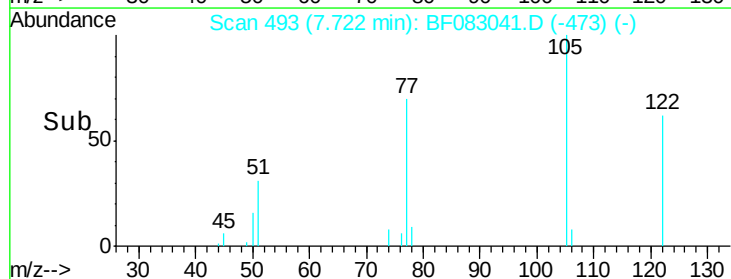
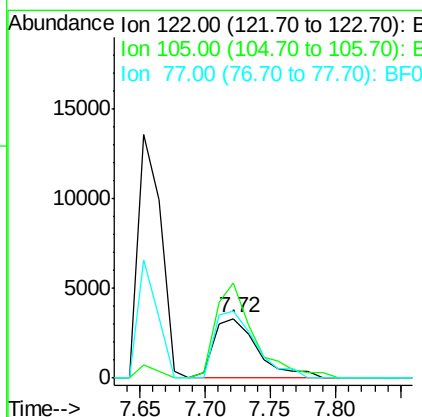
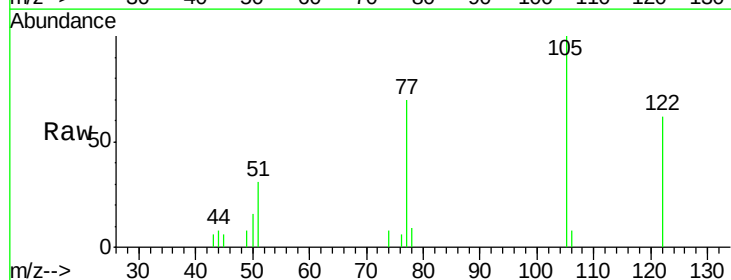
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

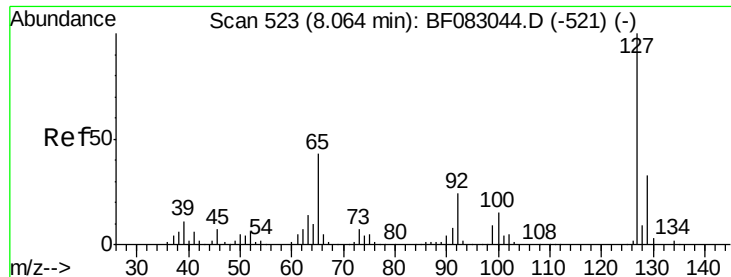
Tgt Ion:128 Resp: 60247
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 1.55 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.07 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion:122 Resp: 7868
Ion Ratio Lower Upper
122 100
105 160.8 115.0 155.0#
77 112.3 89.0 129.0

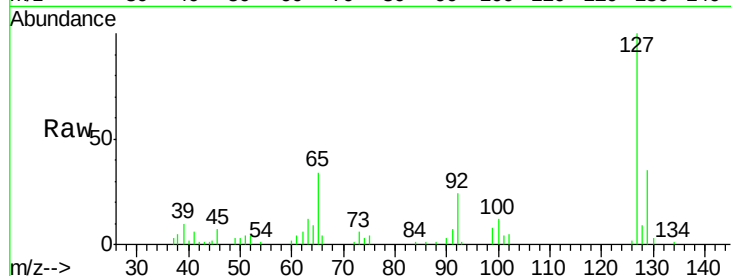




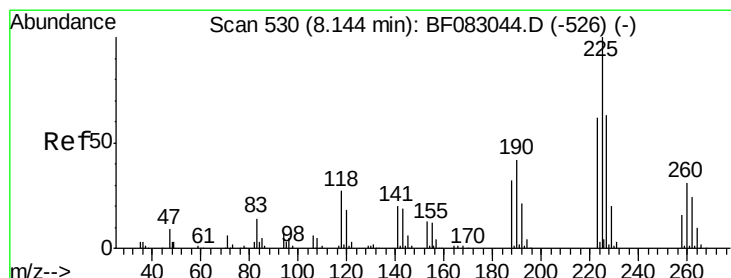
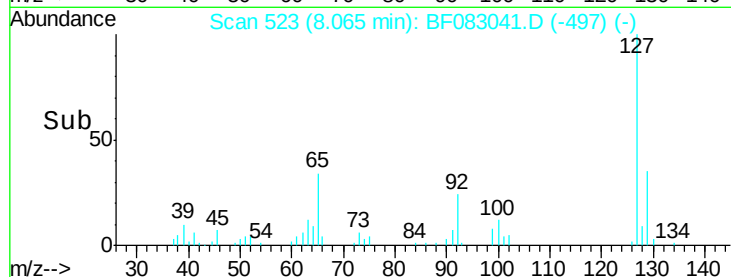
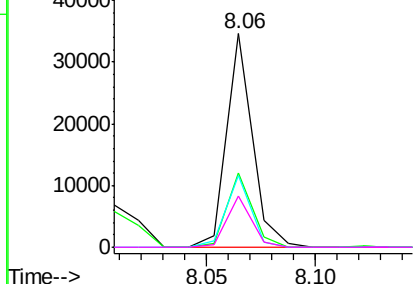
#33
4-Chloroaniline
Concen: 2.80 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	127	Resp:	28404
Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.1	39.1
65	33.9	34.4	51.6#
92	23.9	19.5	29.3

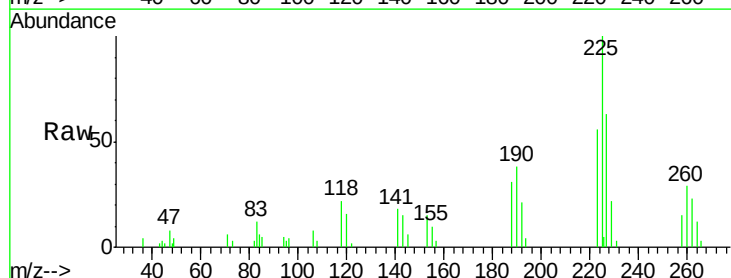


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

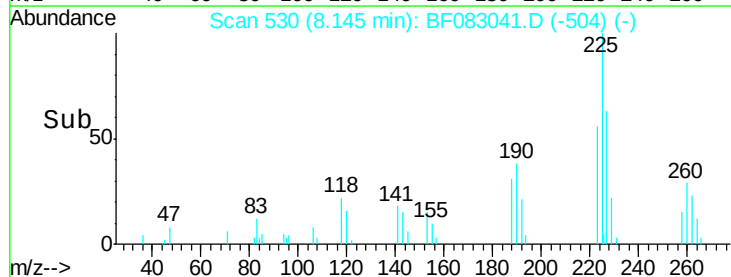
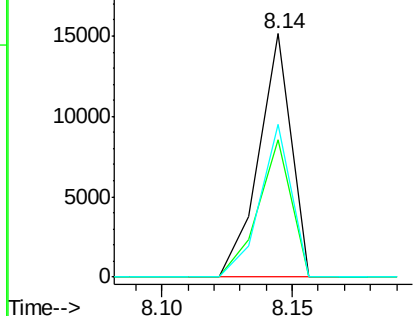


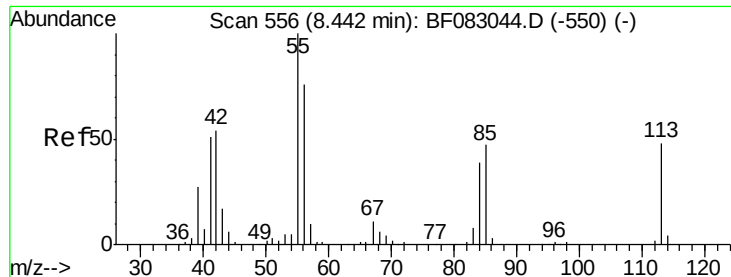
#34
Hexachlorobutadiene
Concen: 2.67 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion:	225	Resp:	12978
Ion	Ratio	Lower	Upper
225	100		
223	56.2	49.8	74.6
227	62.9	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

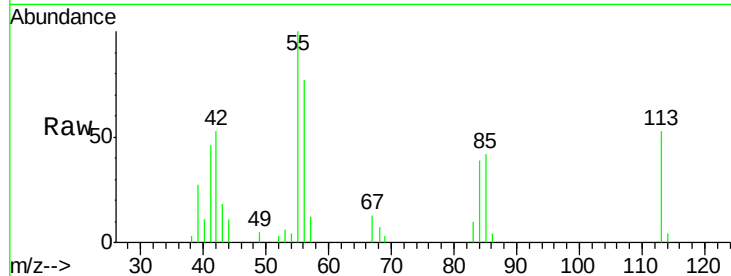




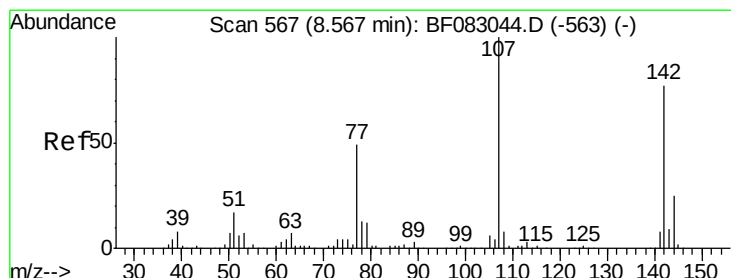
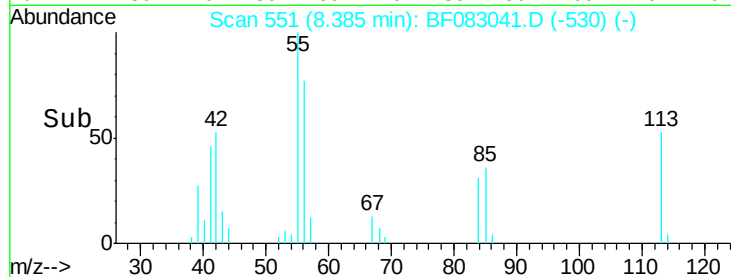
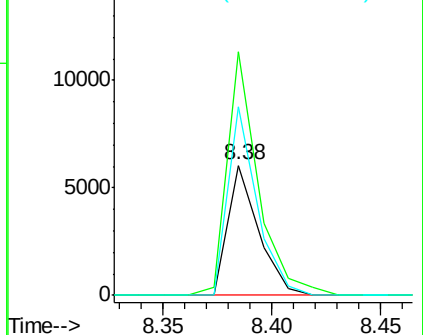
#35
 Caprolactam
 Concen: 2.74 ng
 RT: 8.38 min Scan# 551
 Delta R.T. -0.06 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:113 Resp: 5894
 Ion Ratio Lower Upper
 113 100
 55 187.8 189.1 229.1#
 56 145.3 137.9 177.9

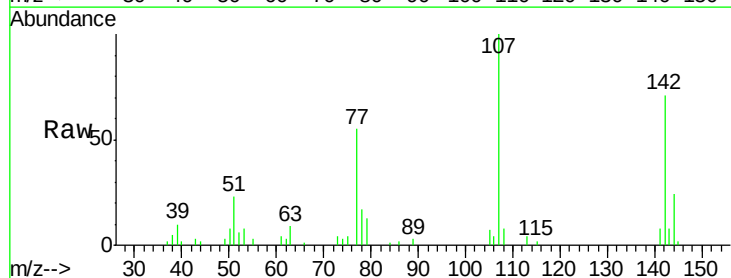


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

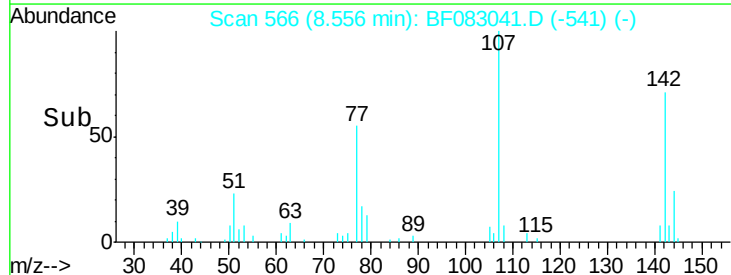
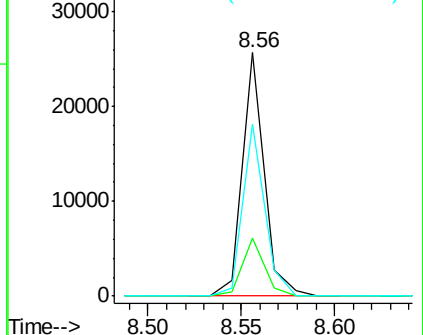


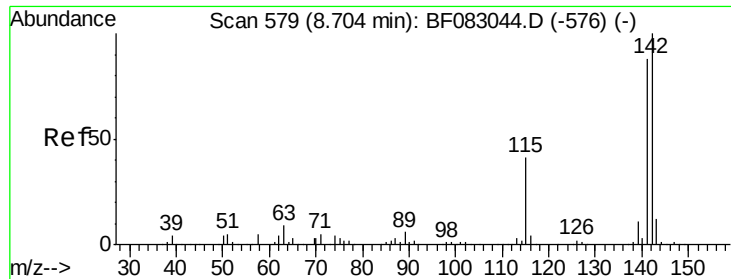
#36
 4-Chloro-3-methylphenol
 Concen: 2.57 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion:107 Resp: 20991
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.0 30.0
 142 70.6 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

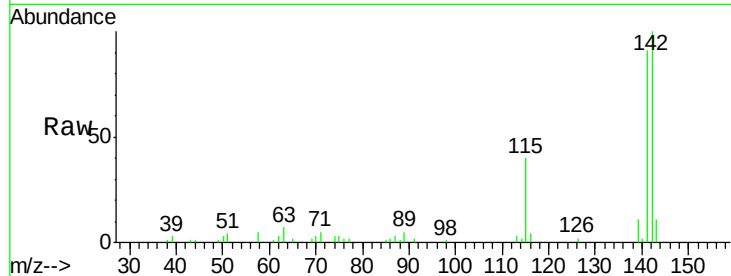




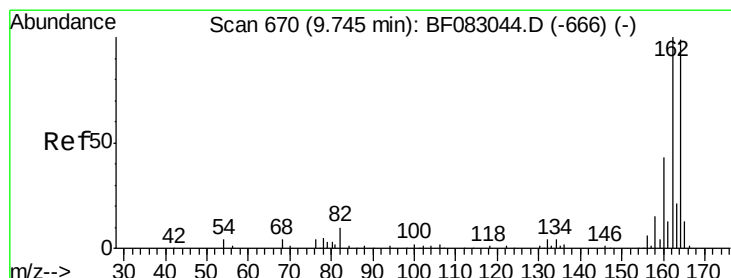
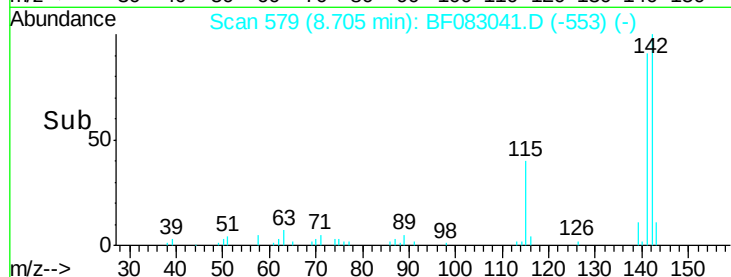
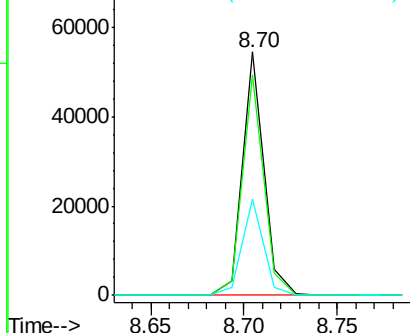
#37
 2-Methylnaphthalene
 Concen: 2.85 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:142 Resp: 43880
 Ion Ratio Lower Upper
 142 100
 141 90.7 70.7 106.1
 115 39.7 33.1 49.7

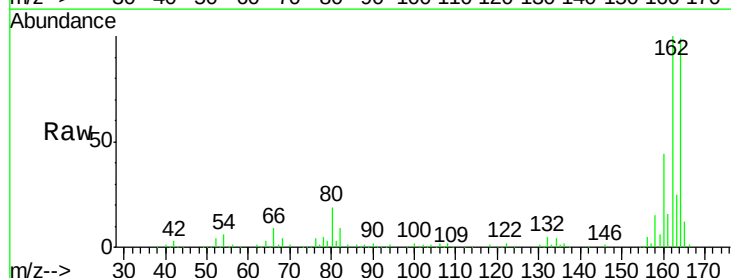


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

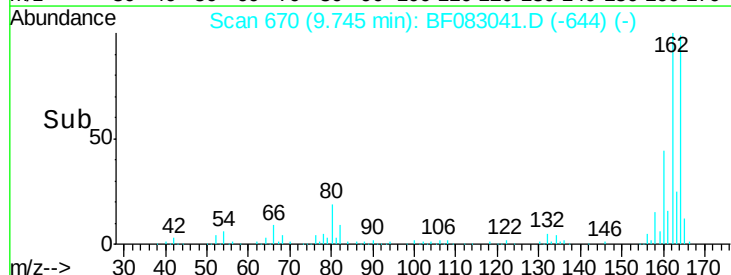
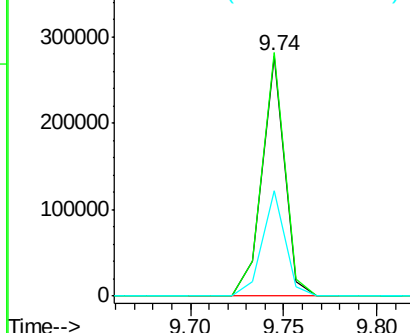


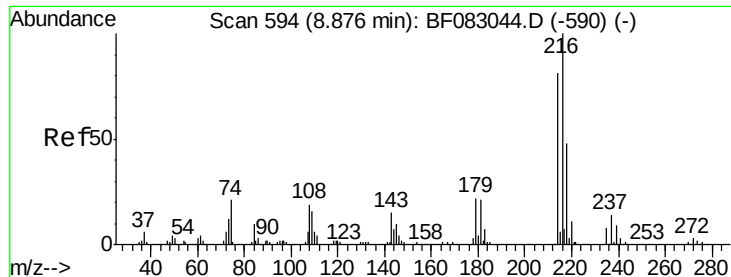
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion:164 Resp: 229991
 Ion Ratio Lower Upper
 164 100
 162 101.5 80.5 120.7
 160 44.2 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.73 ng

RT: 8.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:216 Resp: 20320

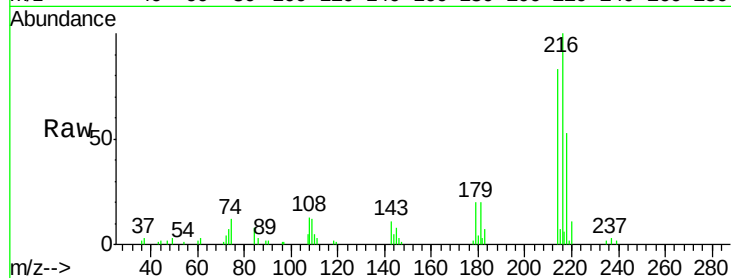
Ion Ratio Lower Upper

216 100

214 83.7 64.6 97.0

179 21.1 17.8 26.6

108 18.0 16.8 25.2

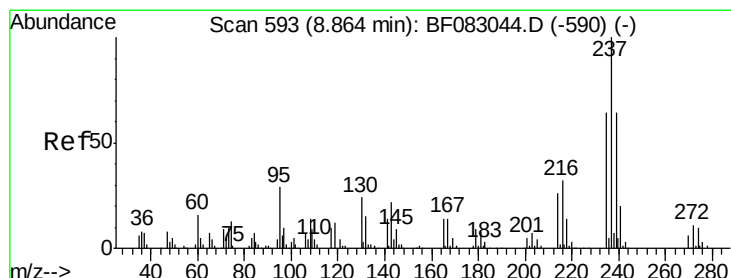
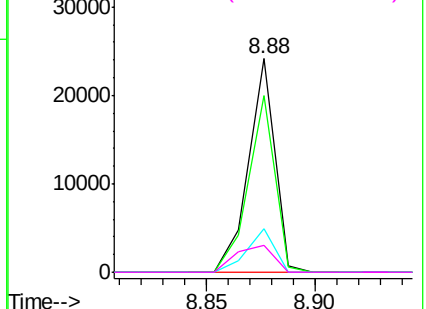
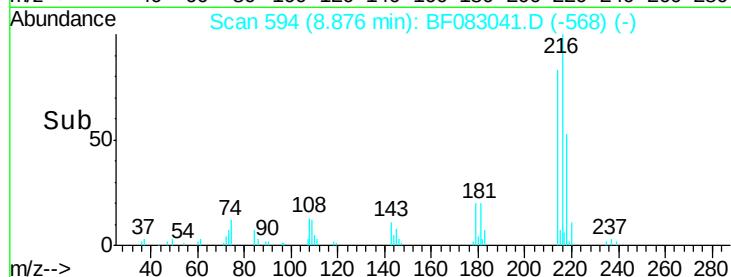


Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.14 ng

RT: 8.86 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

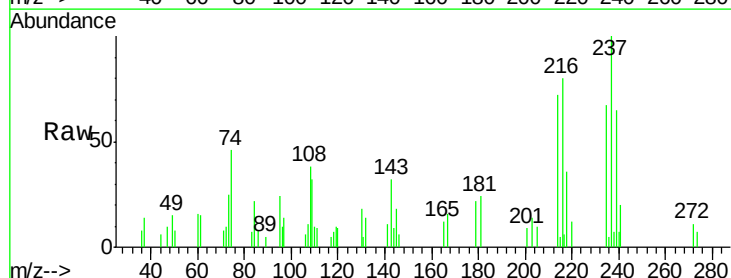
Tgt Ion:237 Resp: 4492

Ion Ratio Lower Upper

237 100

235 67.1 44.1 84.1

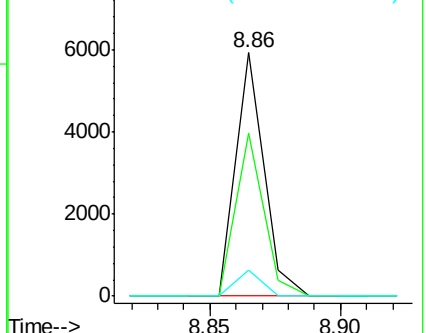
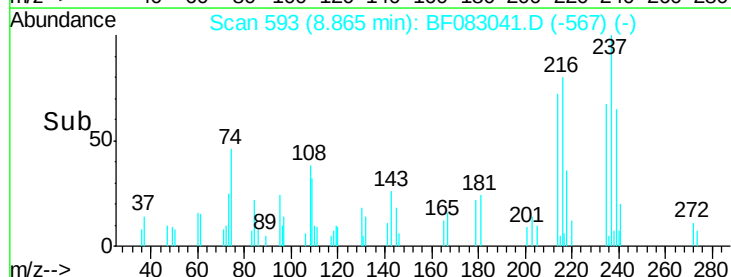
272 10.8 0.0 30.9

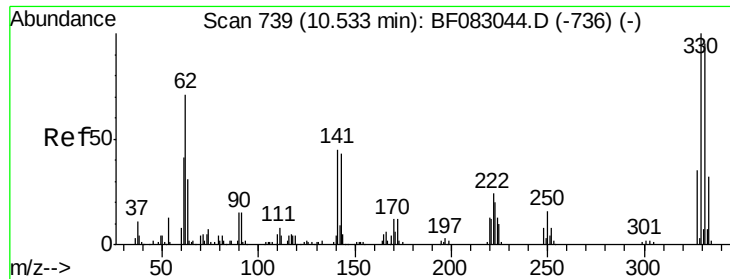


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

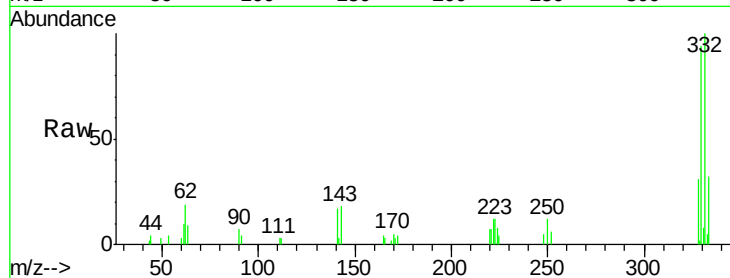




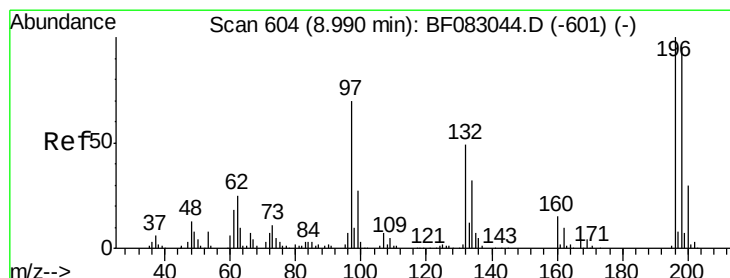
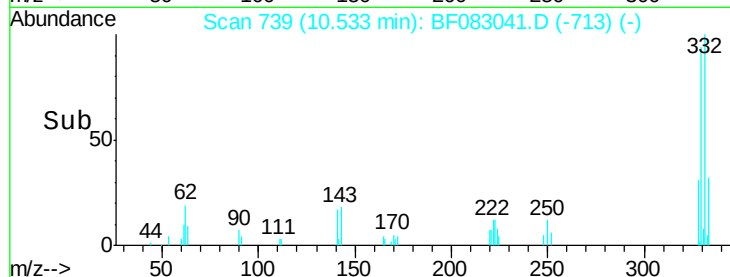
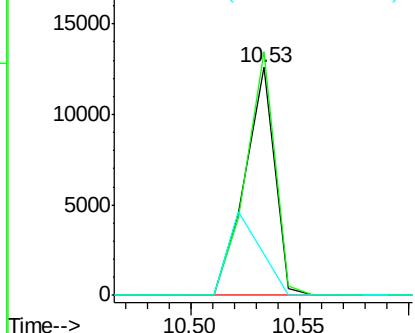
#41
 2,4,6-Tribromophenol
 Concen: 4.61 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 12021
 Ion Ratio Lower Upper
 330 100
 332 104.2 77.6 116.4
 141 39.5 34.6 52.0

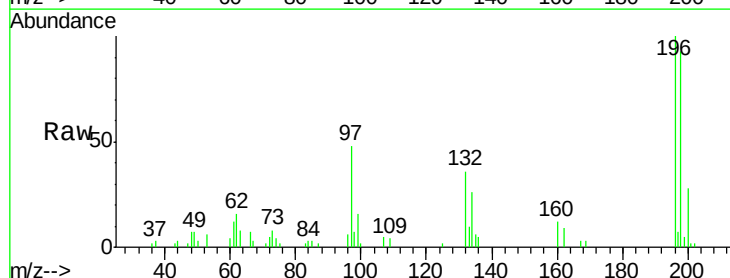


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

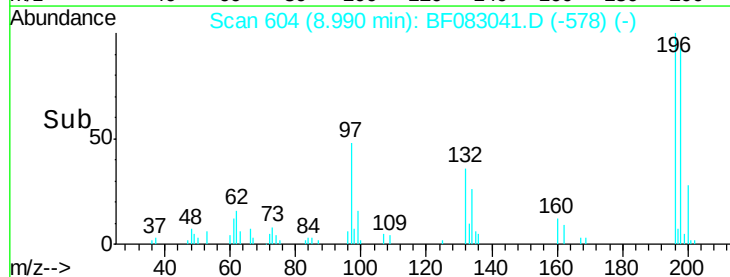
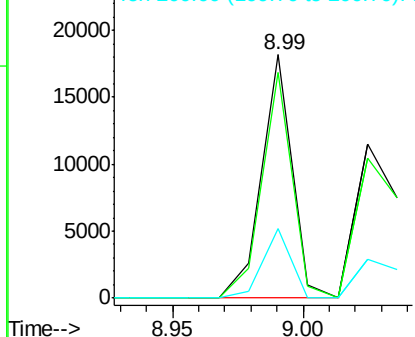


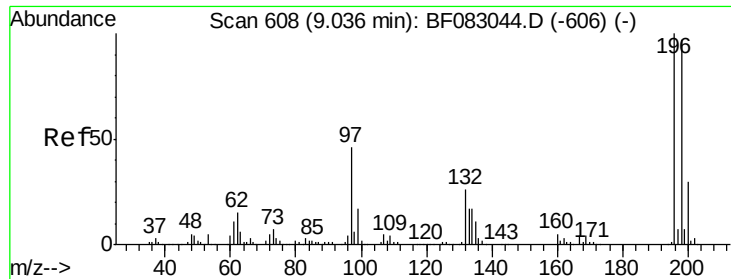
#42
 2,4,6-Trichlorophenol
 Concen: 2.67 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion:196 Resp: 14967
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.9 113.9
 200 28.4 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

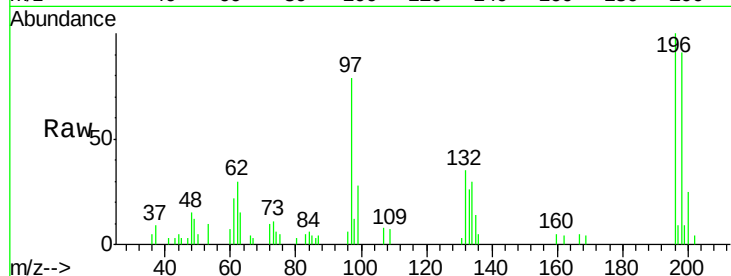




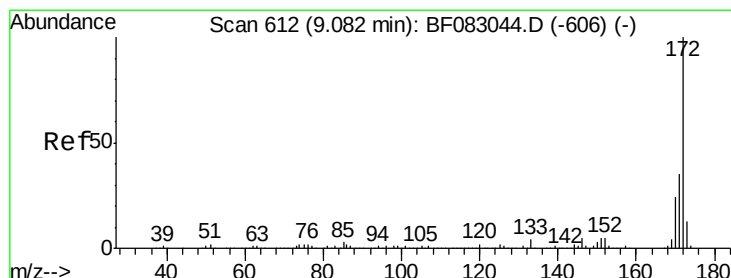
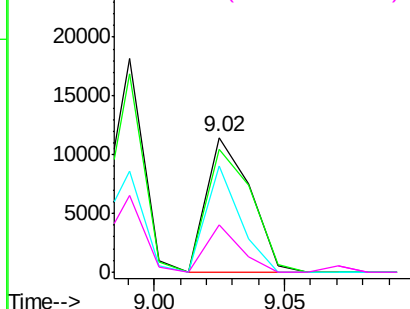
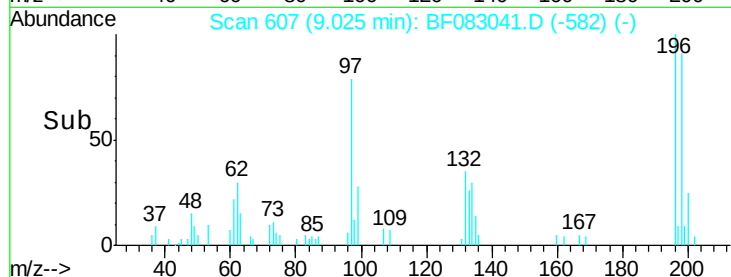
#43
 2,4,5-Trichlorophenol
 Concen: 2.39 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 13376
 Ion Ratio Lower Upper
 196 100
 198 91.1 77.8 116.6
 97 78.8 37.1 55.7#
 132 35.3 21.0 31.4#

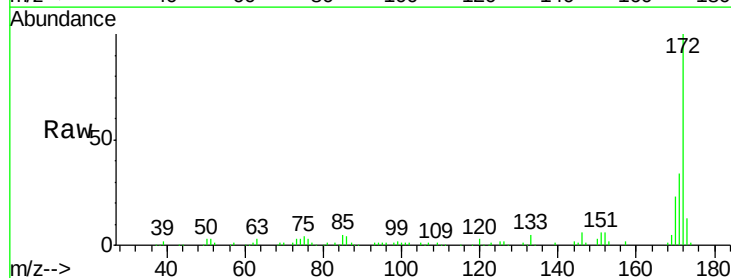


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

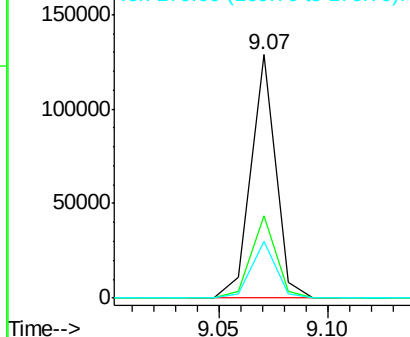
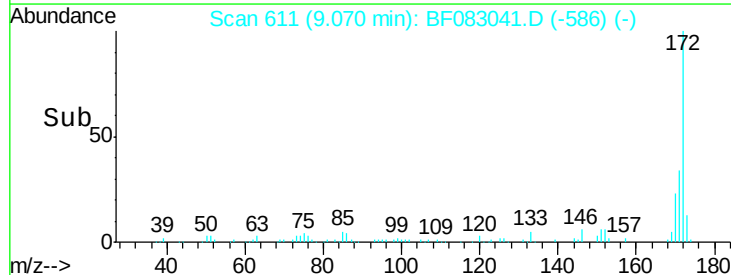


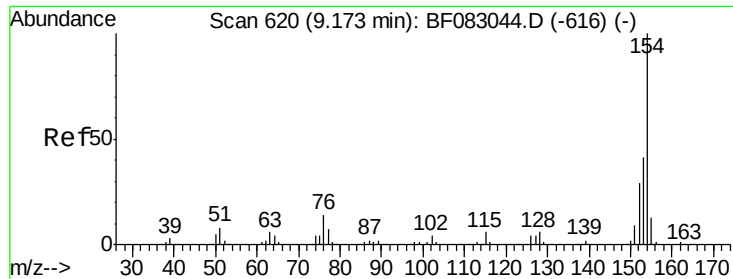
#44
 2-Fluorobiphenyl
 Concen: 6.28 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion:172 Resp: 101885
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.2 42.4
 170 23.4 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

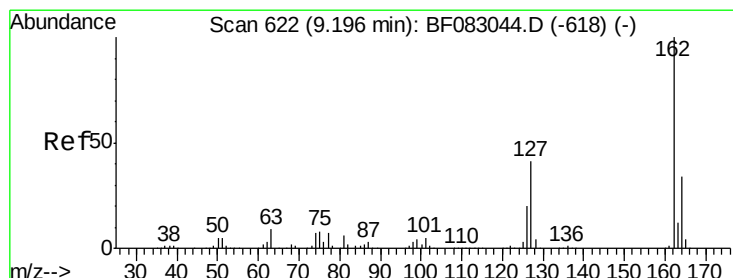
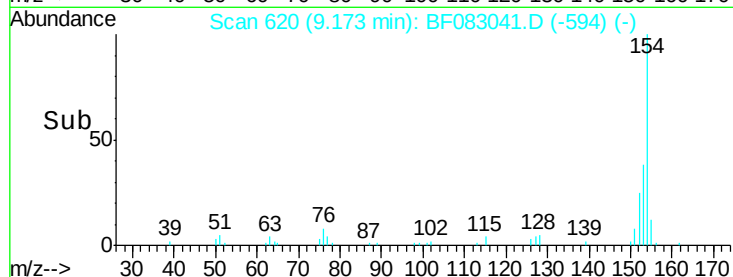
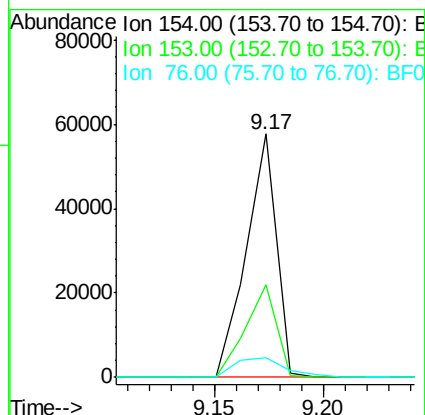
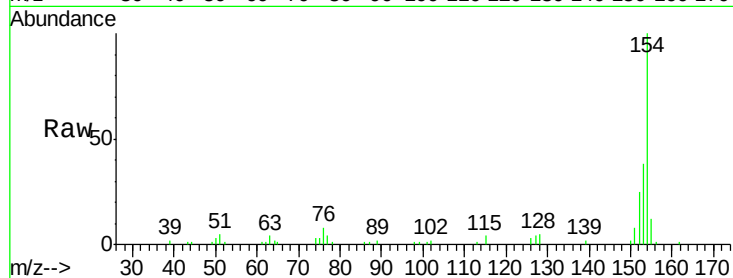




#45
 1,1'-Biphenyl
 Concen: 2.85 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

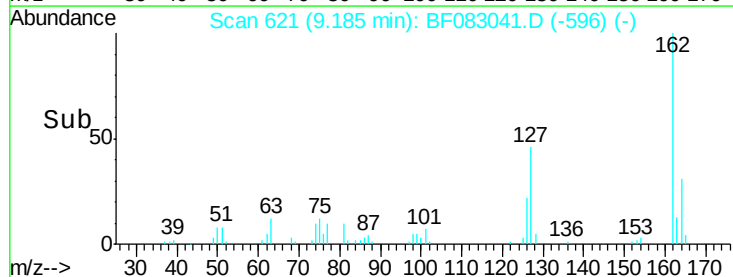
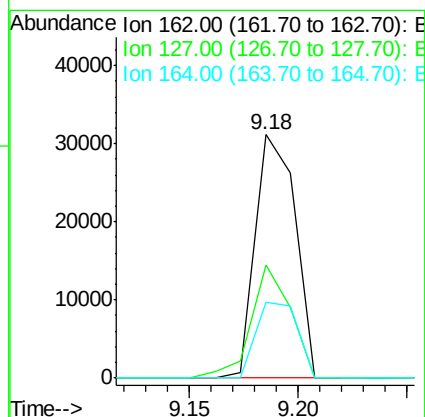
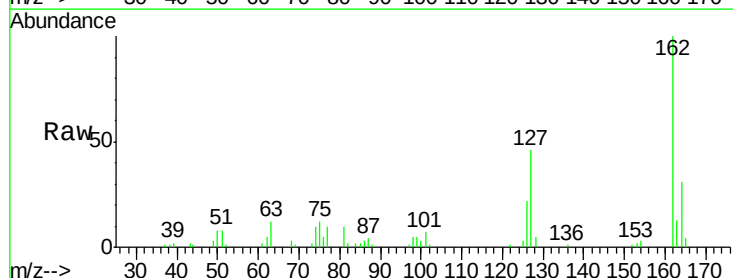
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

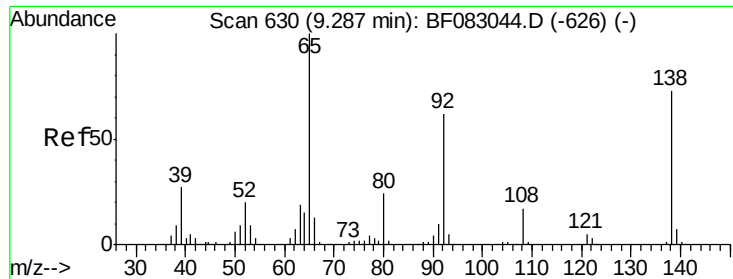
Tgt Ion:	154	Resp:	55349
Ion	Ratio	Lower	Upper
154	100		
153	37.9	20.7	60.7
76	8.2	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 2.60 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion:	162	Resp:	39852
Ion	Ratio	Lower	Upper
162	100		
127	46.2	32.8	49.2
164	31.2	26.9	40.3





#47

2-Nitroaniline

Concen: 2.64 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

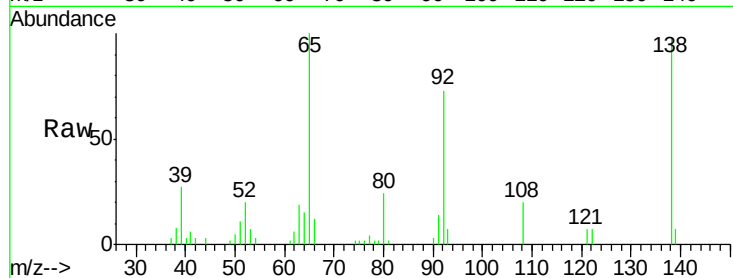
Tgt Ion: 65 Resp: 14715

Ion Ratio Lower Upper

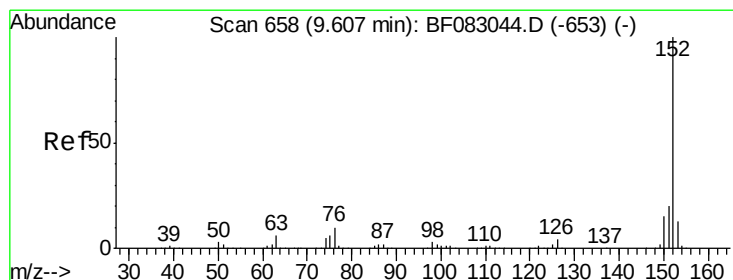
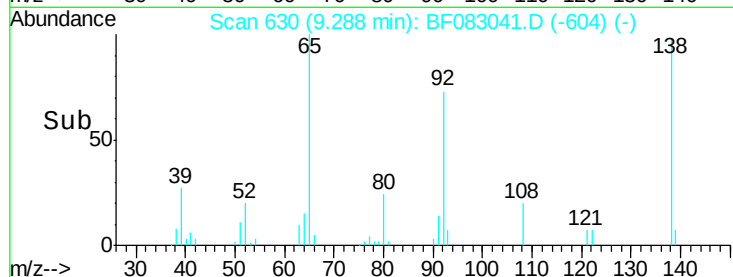
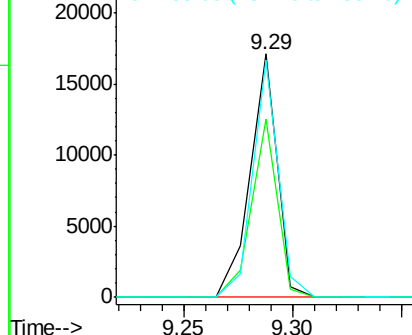
65 100

92 73.5 49.6 74.4

138 97.6 58.8 88.2#



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



#48

Acenaphthylene

Concen: 2.78 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

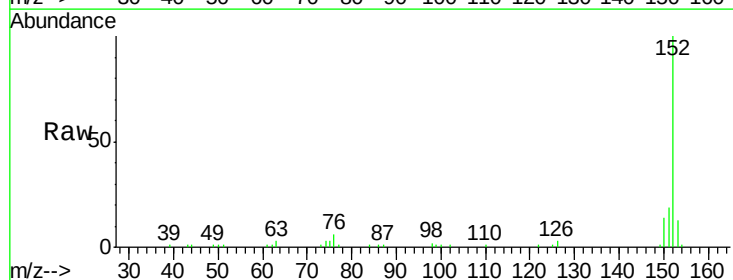
Tgt Ion: 152 Resp: 67691

Ion Ratio Lower Upper

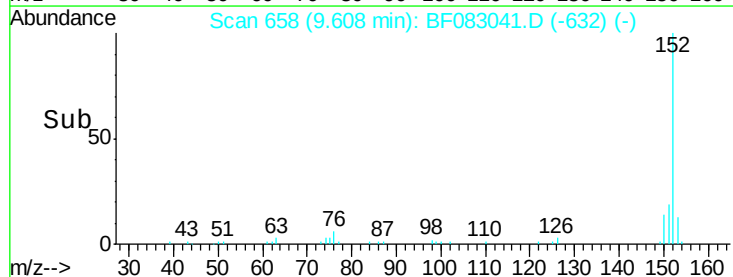
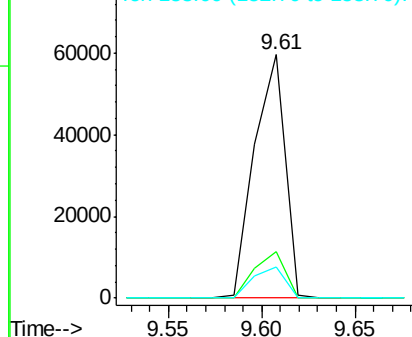
152 100

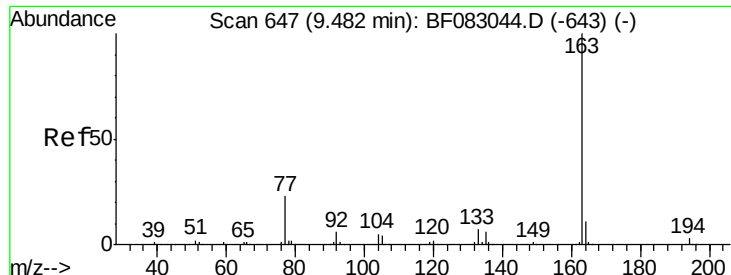
151 19.3 16.2 24.2

153 12.7 10.6 15.8



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





#49

Dimethylphthalate

Concen: 2.84 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

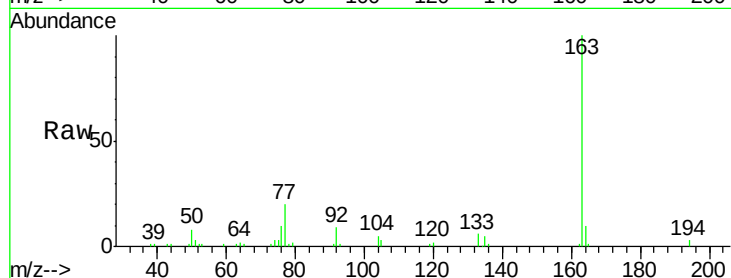
Tgt Ion:163 Resp: 54207

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

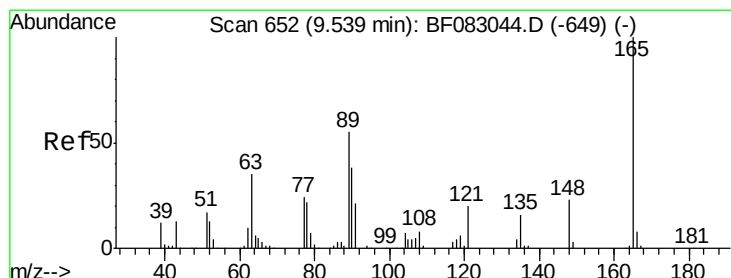
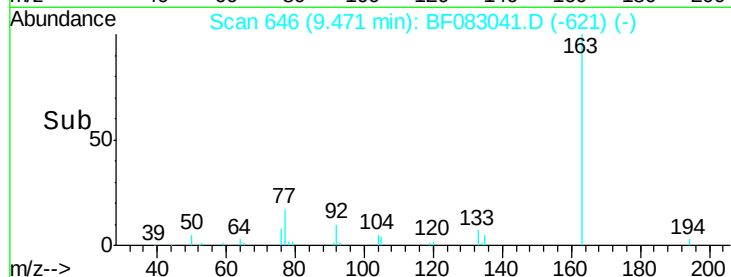
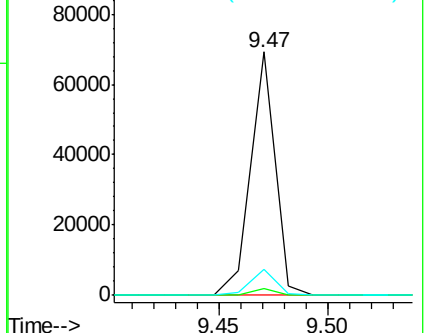
164 10.5 8.5 12.7



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: 2.58 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

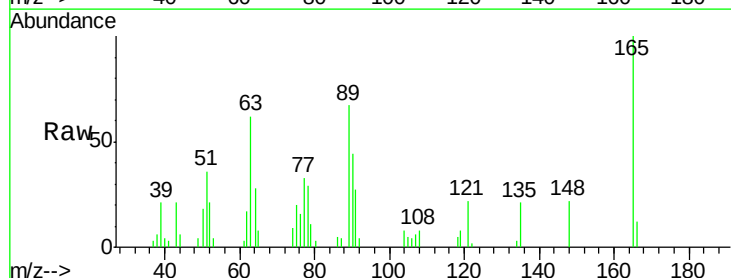
Tgt Ion:165 Resp: 10685

Ion Ratio Lower Upper

165 100

63 61.9 40.6 61.0#

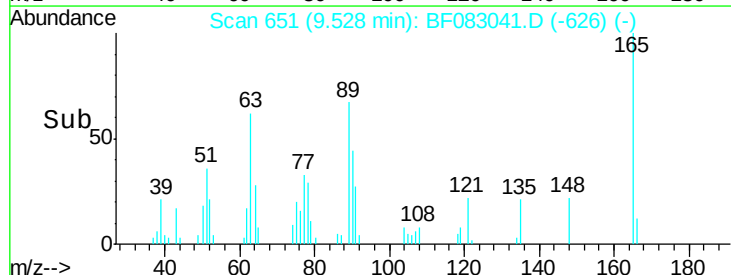
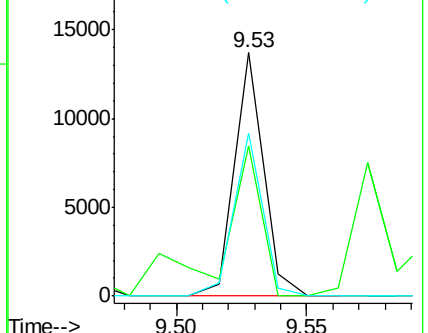
89 67.2 44.5 66.7#

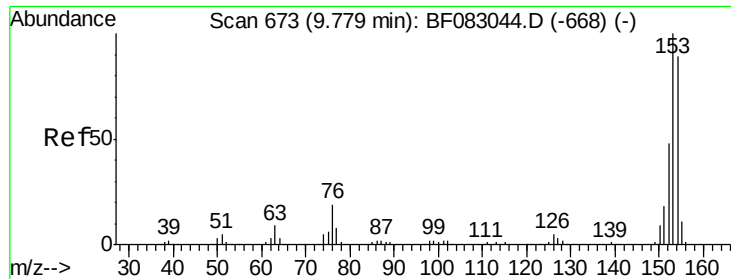


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

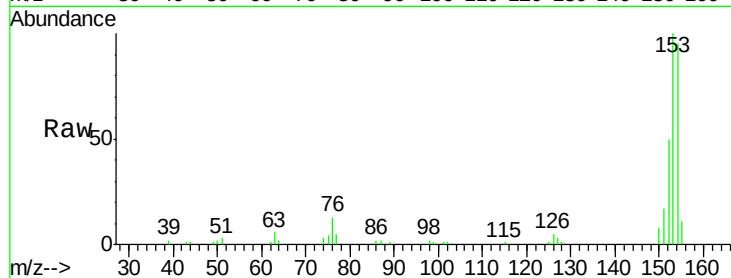




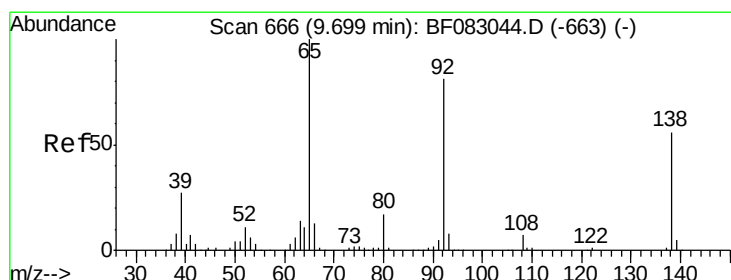
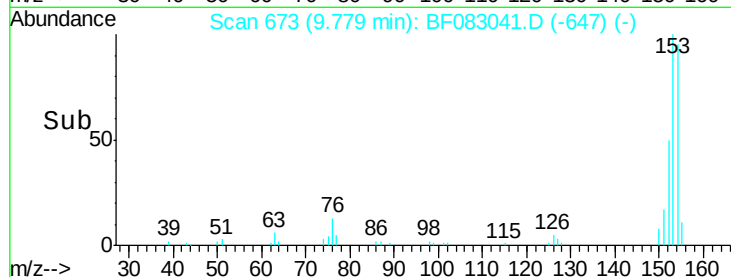
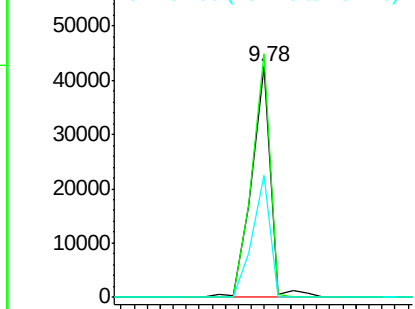
#51
Acenaphthene
Concen: 2.80 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:154 Resp: 42882
Ion Ratio Lower Upper
154 100
153 105.7 90.1 135.1
152 53.1 43.3 64.9

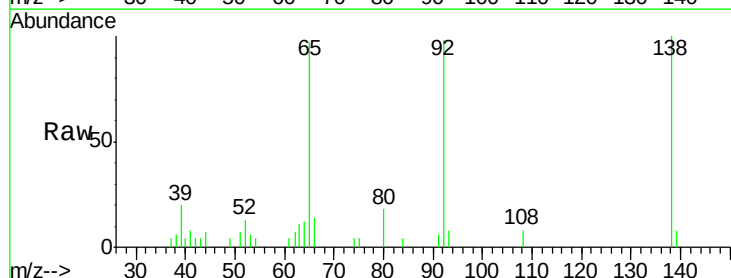


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

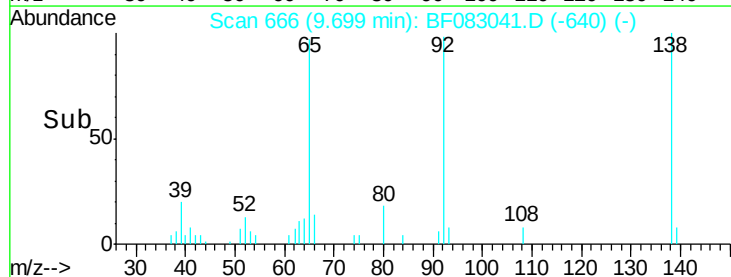
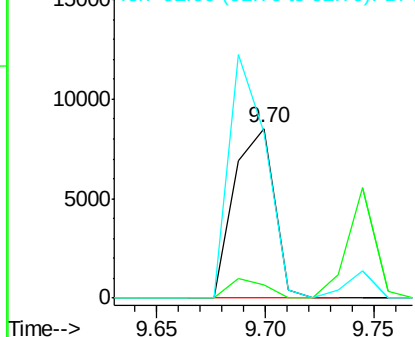


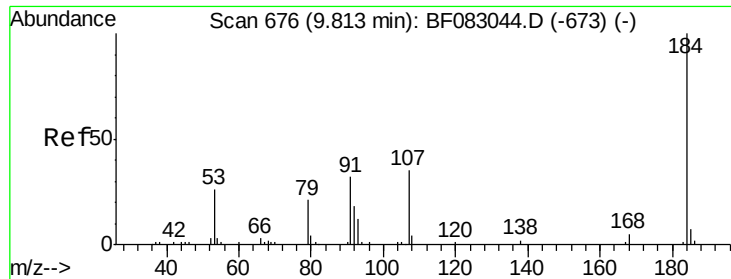
#52
3-Nitroaniline
Concen: 2.50 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion:138 Resp: 10872
Ion Ratio Lower Upper
138 100
108 7.9 9.4 14.0#
92 97.7 115.2 172.8#



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

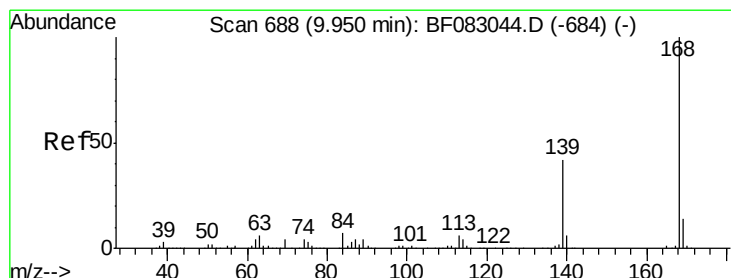
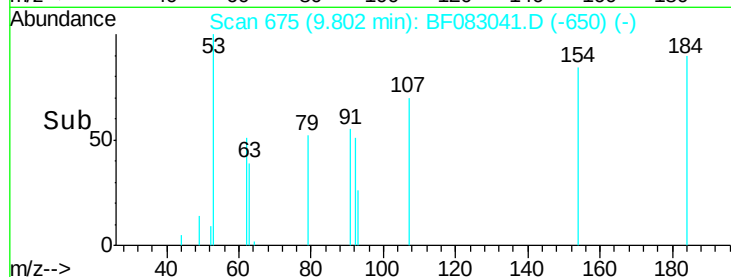
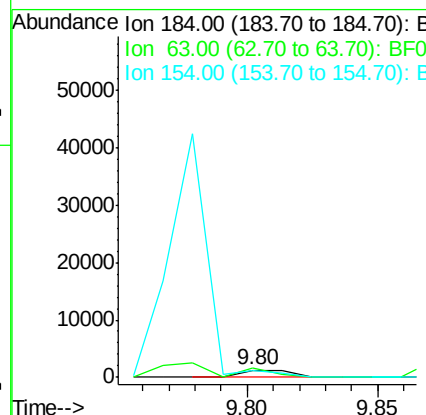
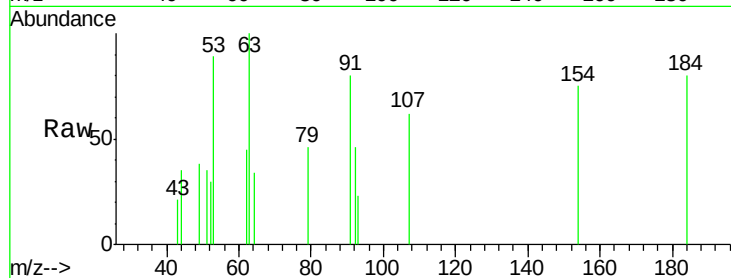




#53
2,4-Dinitrophenol
Concen: 0.79 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

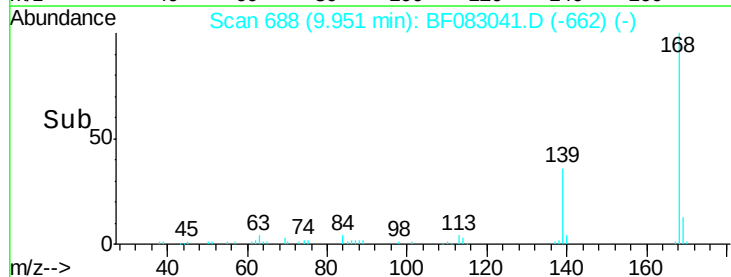
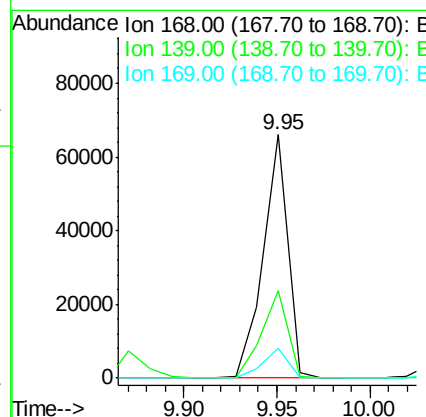
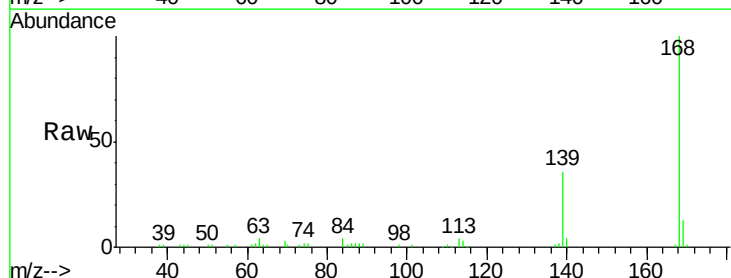
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

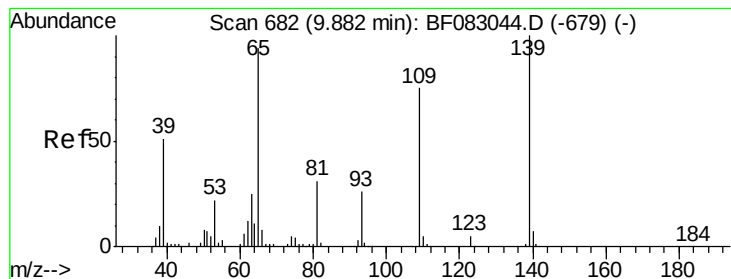
Tgt Ion:184 Resp: 1664
Ion Ratio Lower Upper
184 100
63 125.0 30.4 45.6#
154 93.8 44.9 67.3#



#54
Dibenzofuran
Concen: 2.90 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion:168 Resp: 59851
Ion Ratio Lower Upper
168 100
139 35.8 33.5 50.3
169 12.5 11.2 16.8





#55

4-Nitrophenol

Concen: 2.07 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

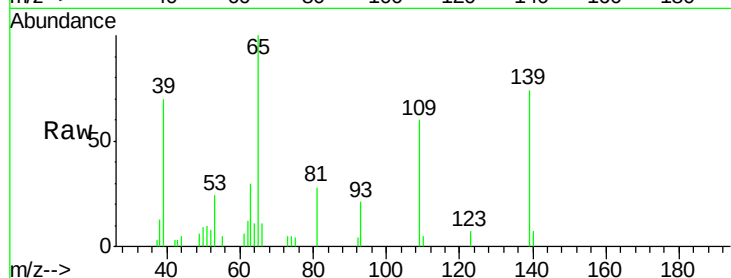
Tgt Ion:139 Resp: 7085

Ion Ratio Lower Upper

139 100

109 80.9 54.6 94.6

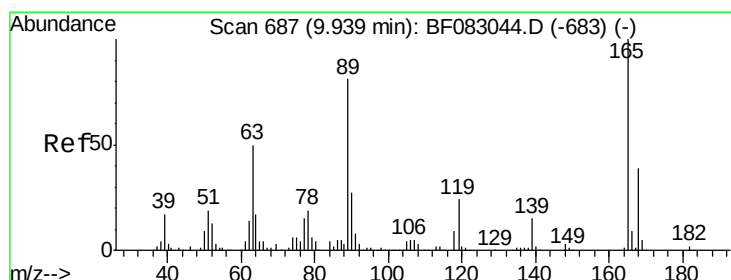
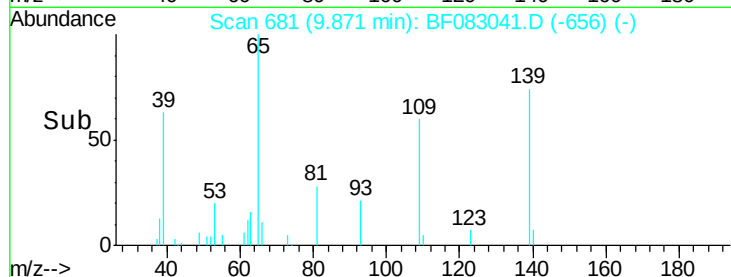
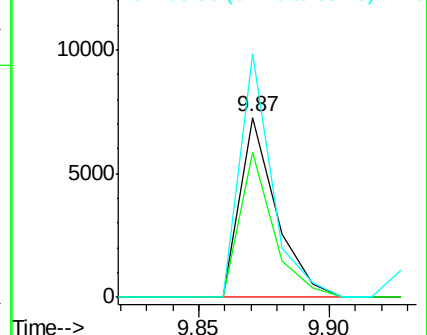
65 135.4 74.4 114.4#



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: 2.46 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Tgt Ion:165 Resp: 13688

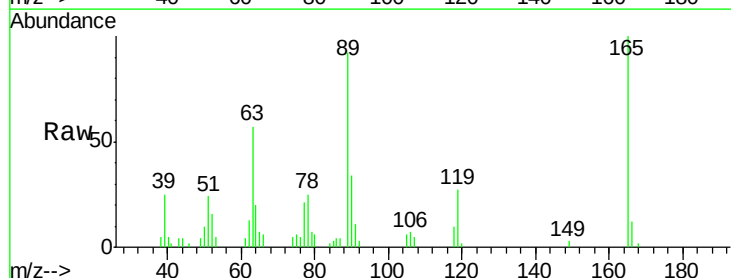
Ion Ratio Lower Upper

165 100

63 57.1 40.6 61.0

89 92.3 64.4 96.6

182 0.0 1.6 2.4#

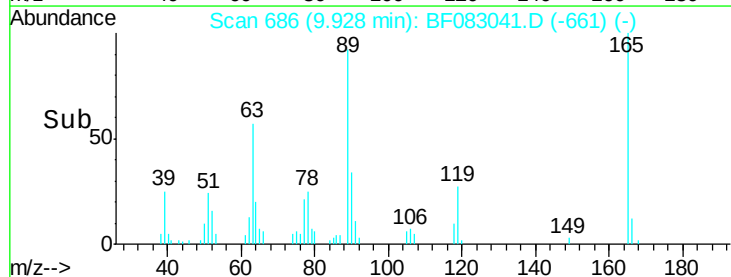
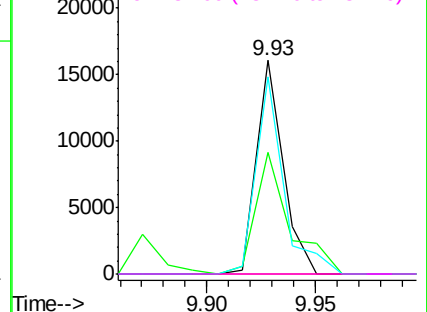


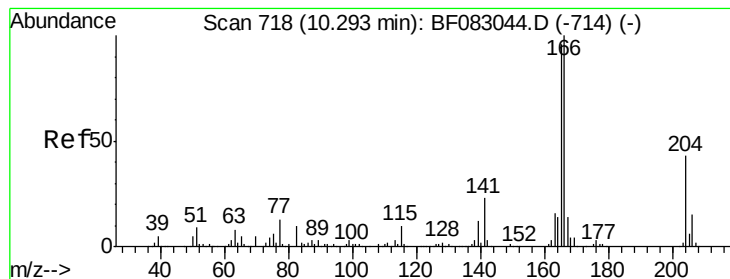
Abundance Ion 165.00 (164.70 to 165.70): E

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: 2.84 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

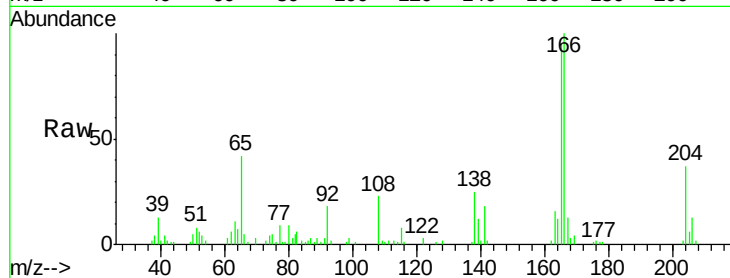
Tgt Ion:166 Resp: 47808

Ion Ratio Lower Upper

166 100

165 95.0 77.1 115.7

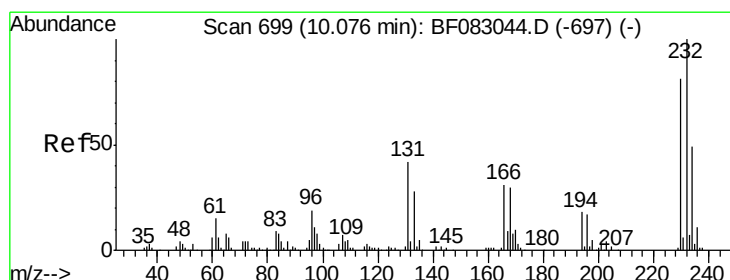
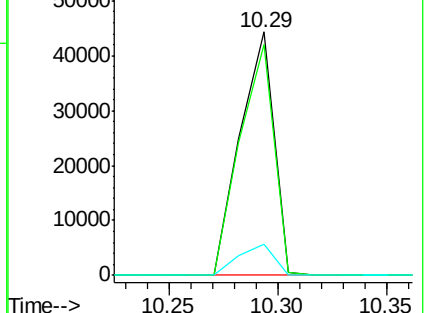
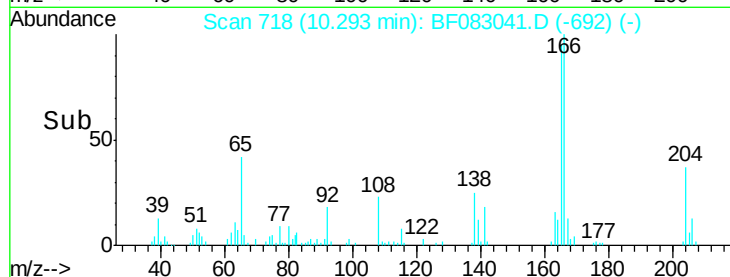
167 12.6 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.25 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Tgt Ion:232 Resp: 10384

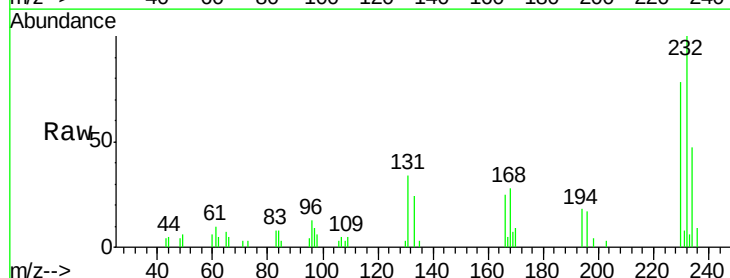
Ion Ratio Lower Upper

232 100

131 44.5 36.5 54.7

130 2.4 1.8 2.6

166 28.9 25.4 38.0

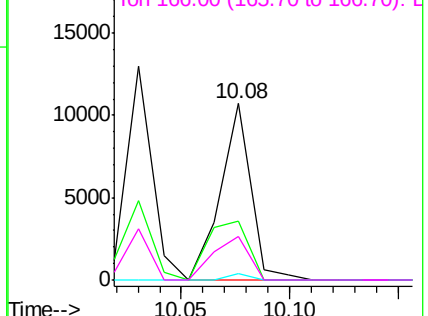
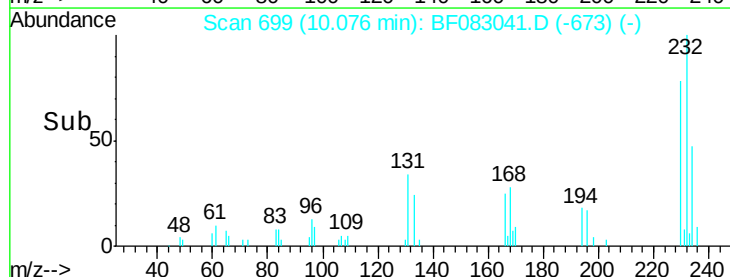


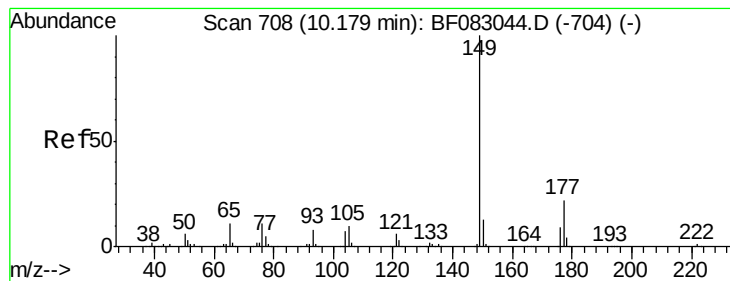
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 2.64 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

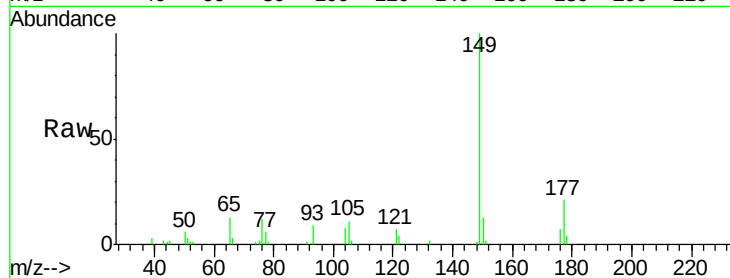
Tgt Ion:149 Resp: 48803

Ion Ratio Lower Upper

149 100

177 20.6 17.4 26.2

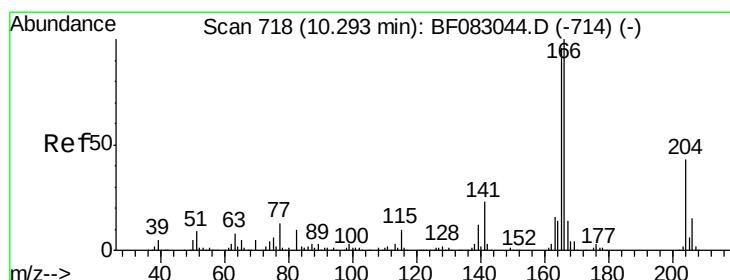
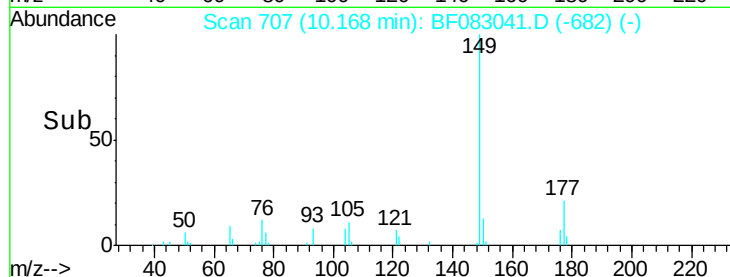
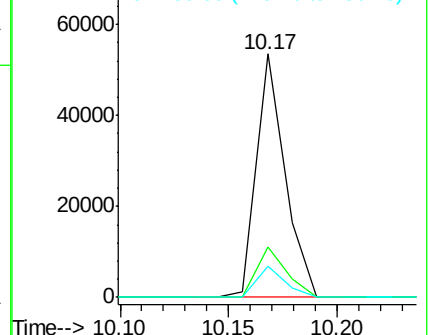
150 12.7 10.2 15.2



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: 2.54 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

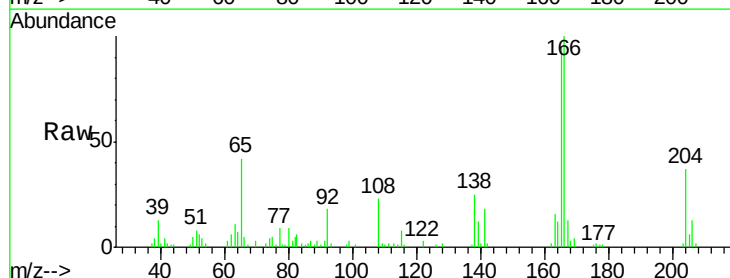
Tgt Ion:204 Resp: 21377

Ion Ratio Lower Upper

204 100

206 34.0 28.2 42.4

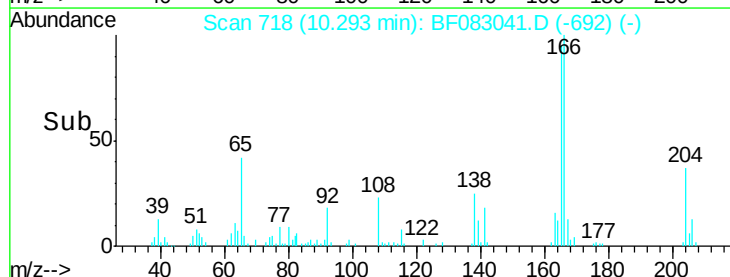
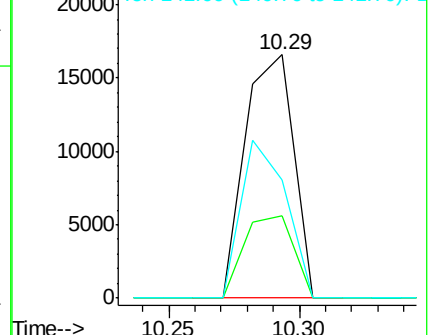
141 48.4 41.8 62.8

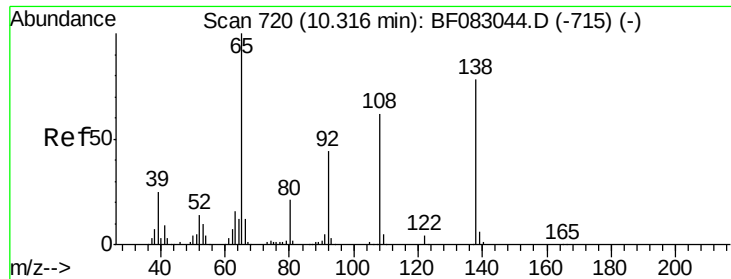


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

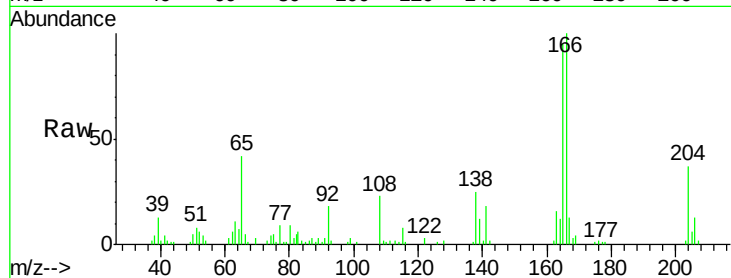




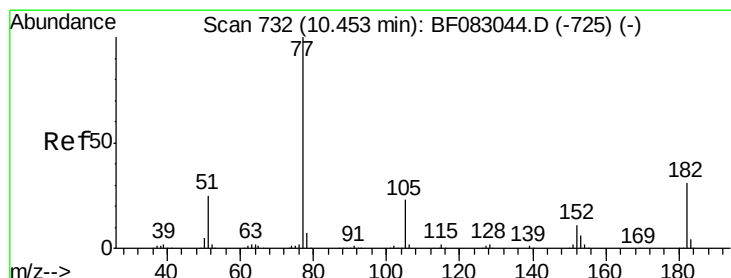
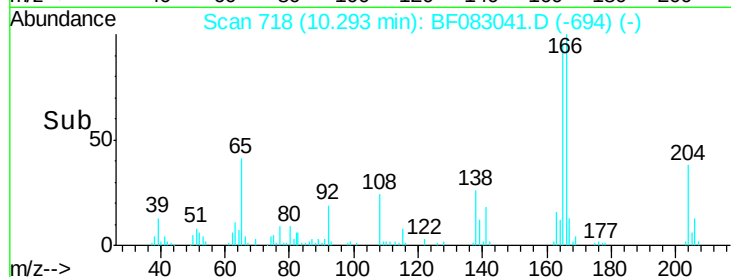
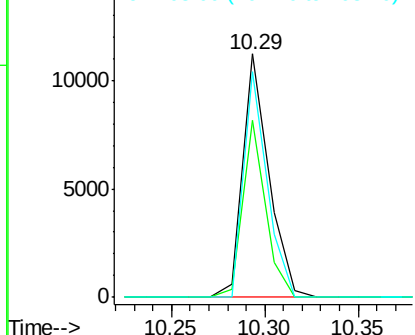
#61
4-Nitroaniline
Concen: 2.43 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:138 Resp: 10997
Ion Ratio Lower Upper
138 100
92 72.6 36.4 76.4
108 92.5 59.6 99.6



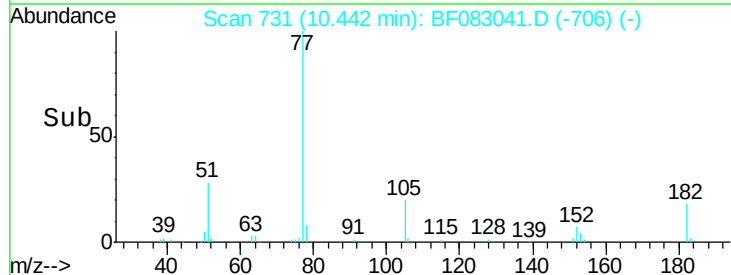
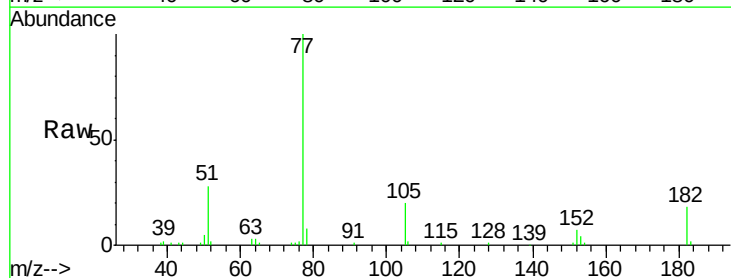
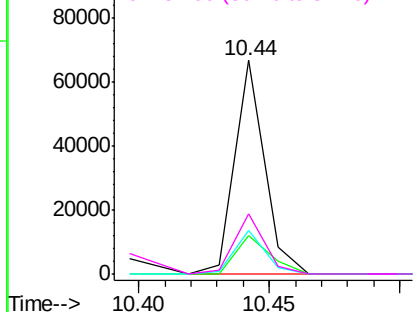
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

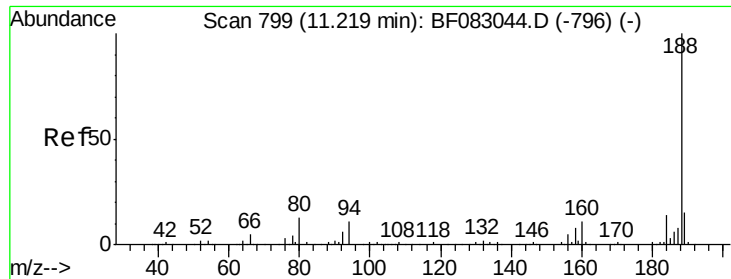


#62
Azobenzene
Concen: 2.68 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion: 77 Resp: 53494
Ion Ratio Lower Upper
77 100
182 17.9 10.8 50.8
105 20.4 3.4 43.4
51 28.0 4.7 44.7

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

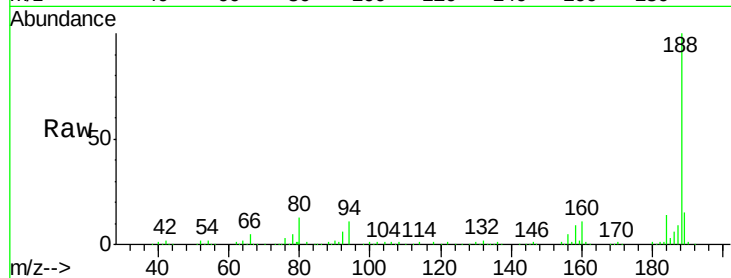




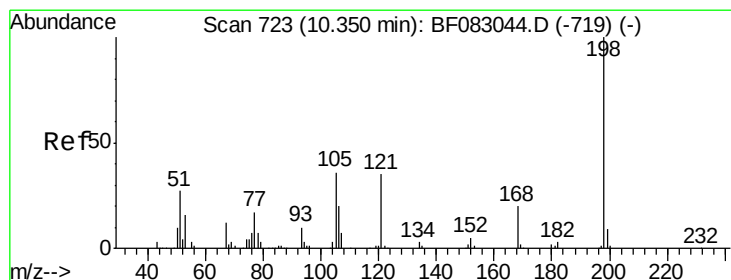
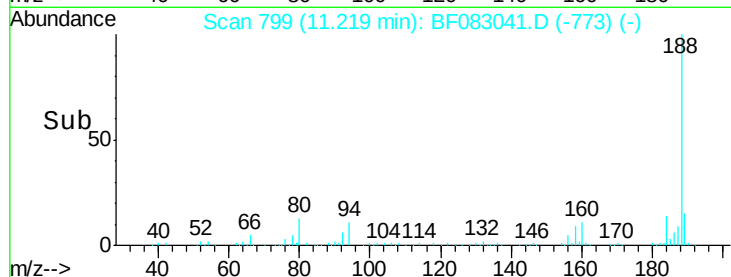
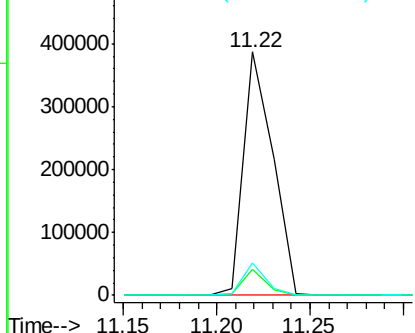
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:188 Resp: 423027
Ion Ratio Lower Upper
188 100
94 10.8 9.0 13.4
80 13.4 10.2 15.4

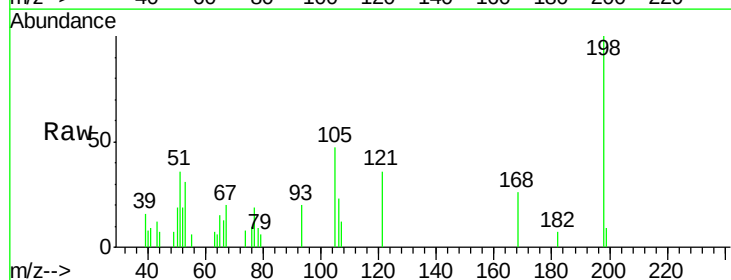


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

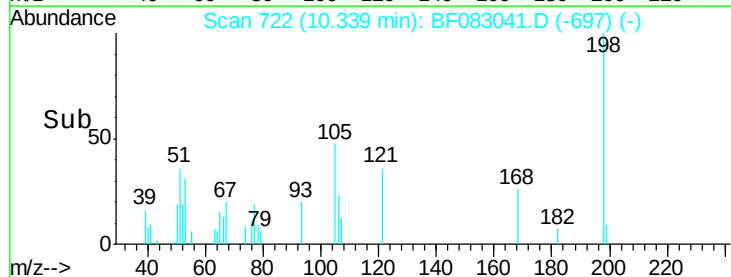
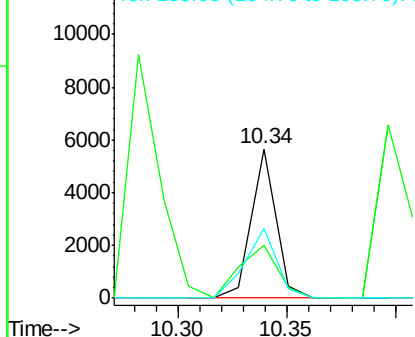


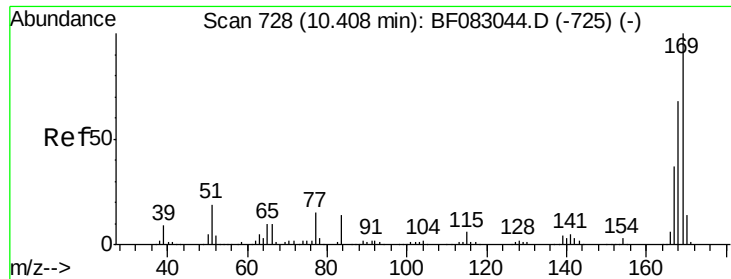
#64
4,6-Dinitro-2-methylphenol
Concen: 1.46 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion:198 Resp: 4453
Ion Ratio Lower Upper
198 100
51 35.6 11.1 51.1
105 46.8 16.5 56.5



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

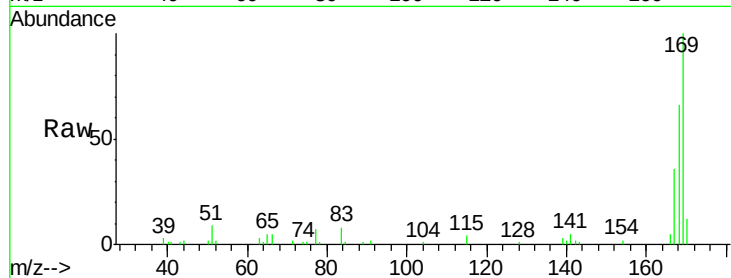




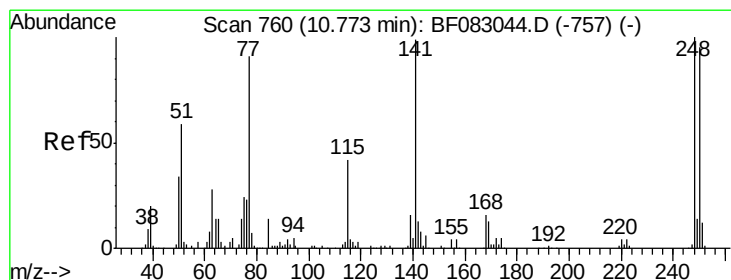
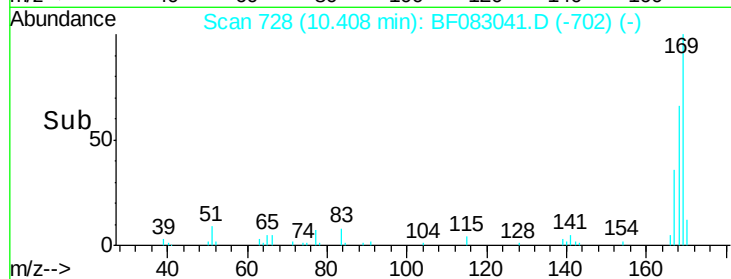
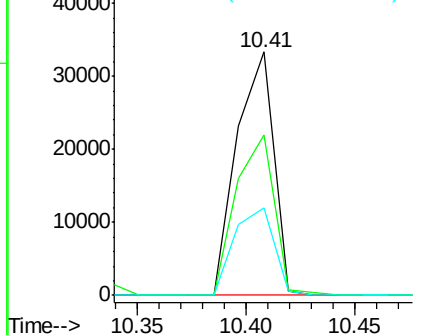
#65
 n-Nitrosodiphenylamine
 Concen: 2.62 ng
 RT: 10.41 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 39169
 Ion Ratio Lower Upper
 169 100
 168 65.8 54.2 81.2
 167 36.1 29.5 44.3

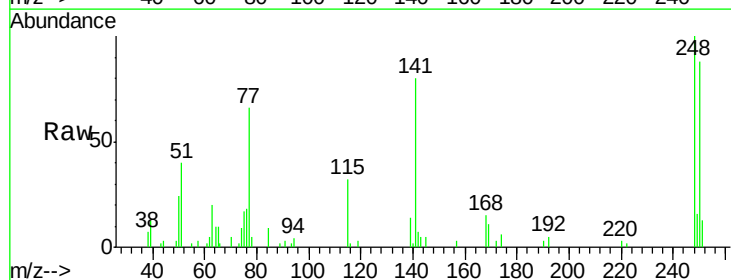


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

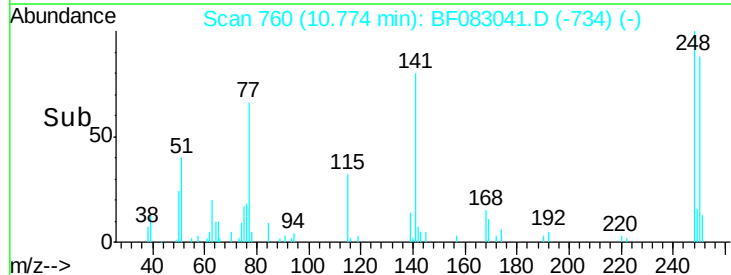
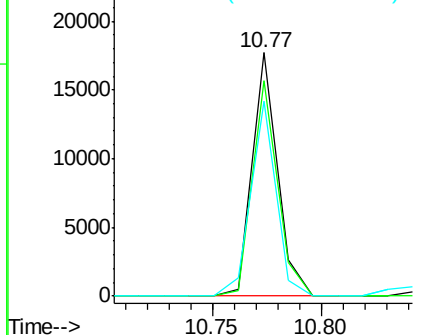


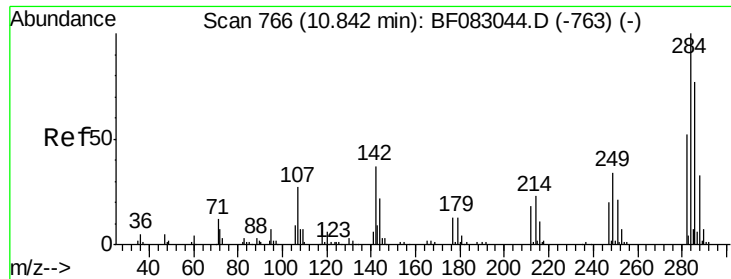
#66
 4-Bromophenyl-phenylether
 Concen: 2.81 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion:248 Resp: 14255
 Ion Ratio Lower Upper
 248 100
 250 88.5 76.1 114.1
 141 80.3 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: 2.71 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

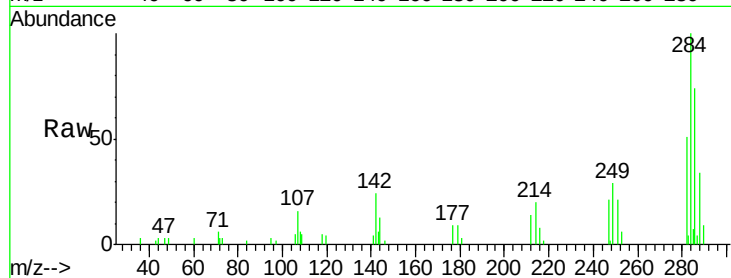
Tgt Ion:284 Resp: 15338

Ion Ratio Lower Upper

284 100

142 23.9 29.5 44.3#

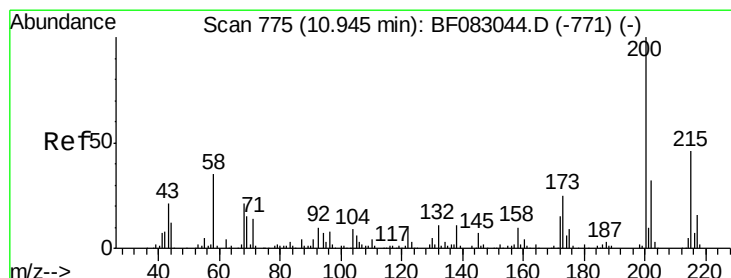
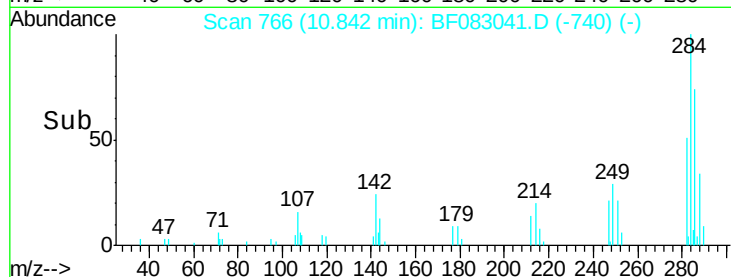
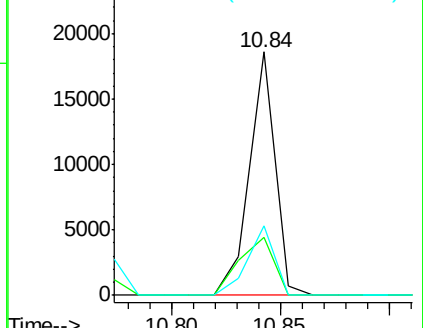
249 28.5 27.2 40.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.87 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

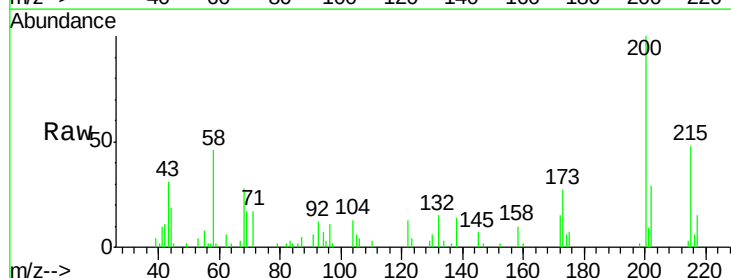
Tgt Ion:200 Resp: 13695

Ion Ratio Lower Upper

200 100

173 26.6 4.9 44.9

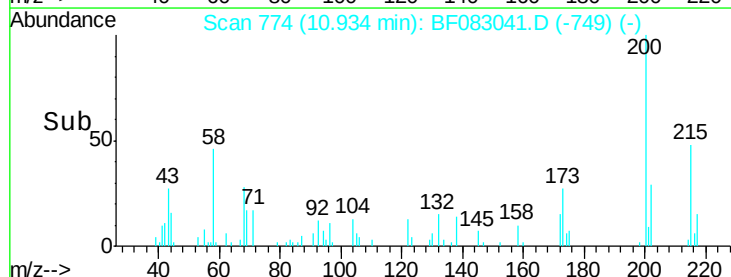
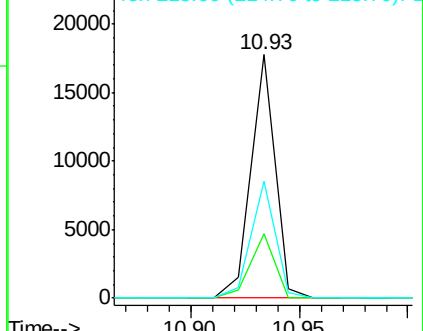
215 47.8 25.5 65.5

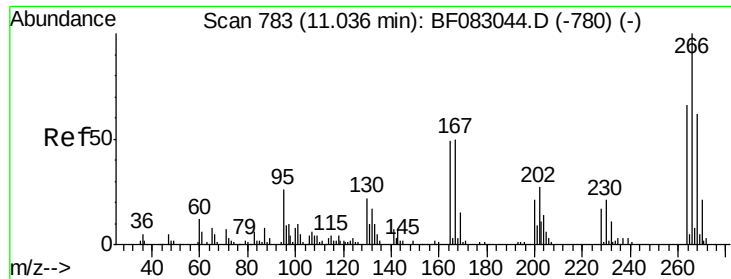


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

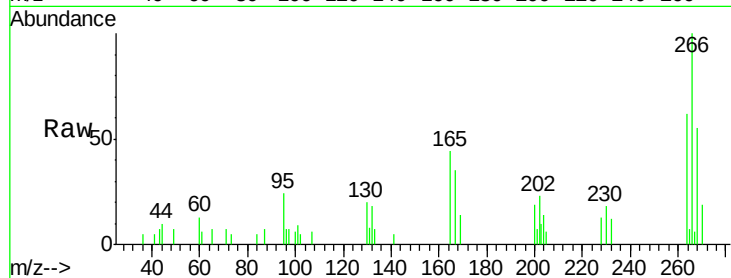




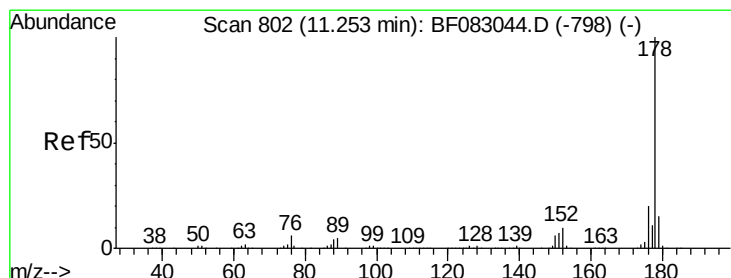
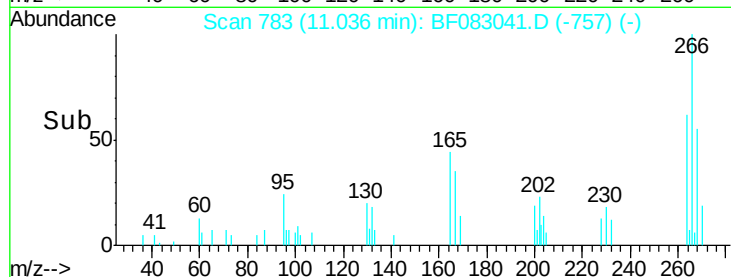
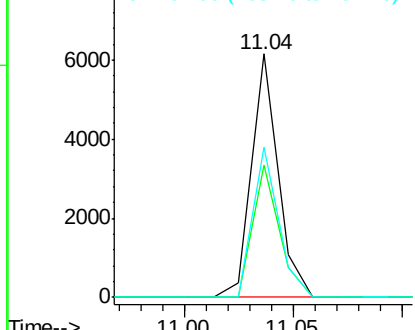
#69
 Pentachlorophenol
 Concen: 1.57 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:266 Resp: 5208
 Ion Ratio Lower Upper
 266 100
 268 54.6 49.6 74.4
 264 61.8 52.7 79.1

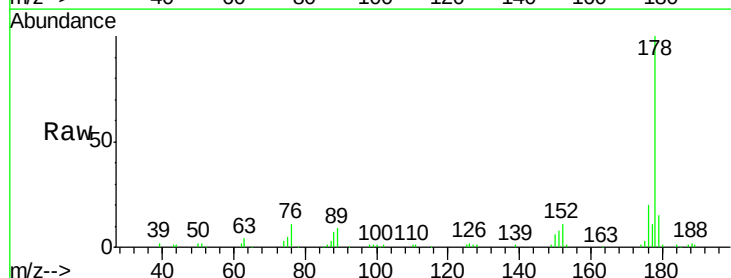


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

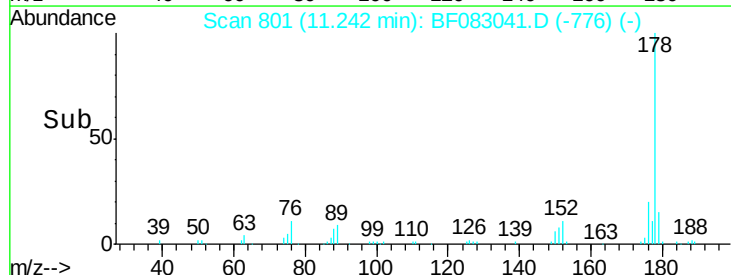
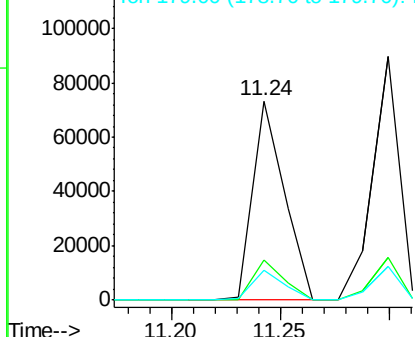


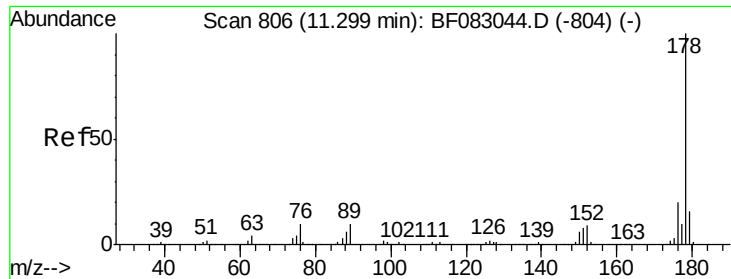
#70
 Phenanthrene
 Concen: 3.01 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion:178 Resp: 74302
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.6 23.4
 179 15.0 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

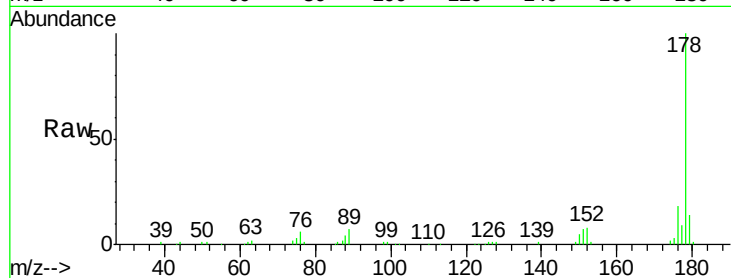




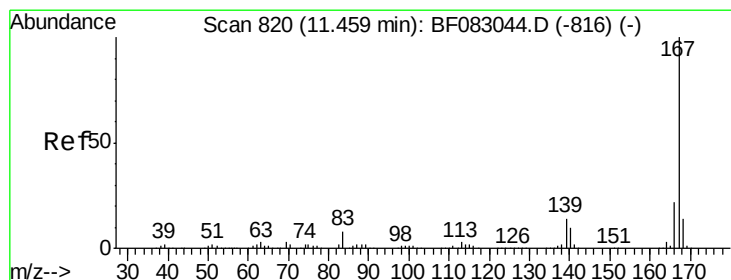
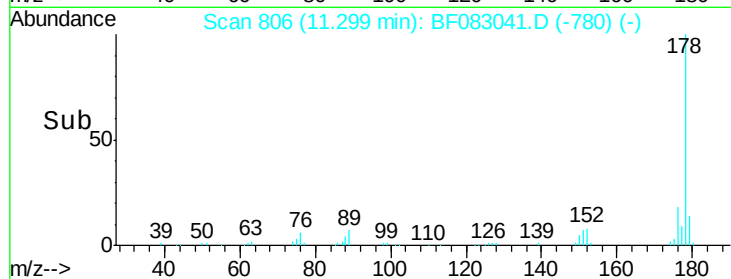
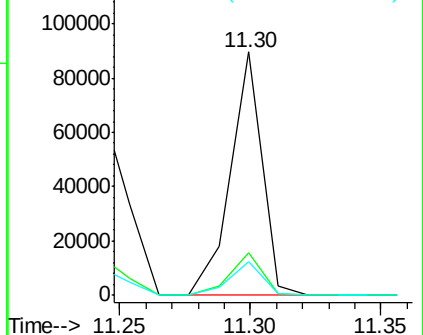
#71
 Anthracene
 Concen: 2.97 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 76303
 Ion Ratio Lower Upper
 178 100
 176 17.7 15.8 23.6
 179 13.8 13.1 19.7

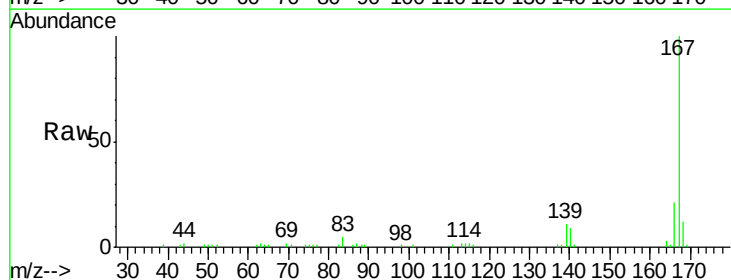


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

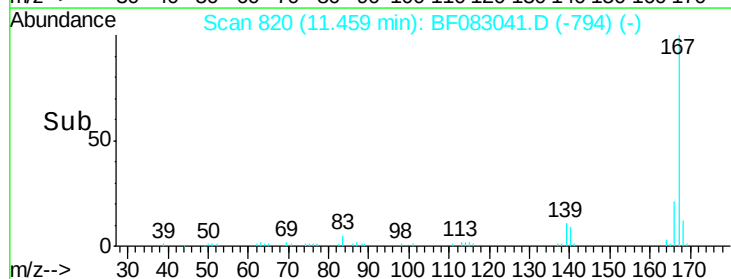
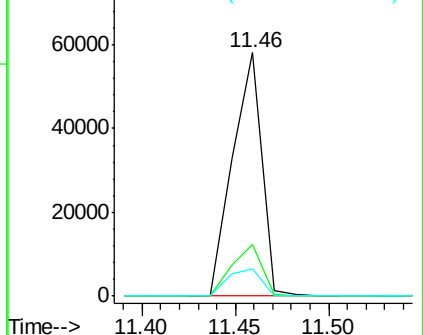


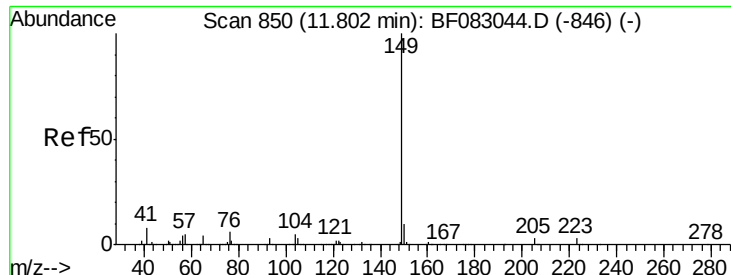
#72
 Carbazole
 Concen: 2.82 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion:167 Resp: 63683
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.6
 139 11.0 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

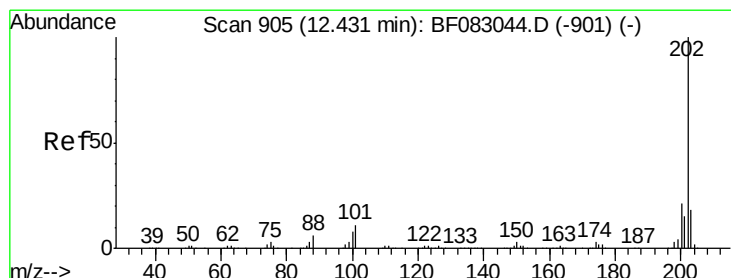
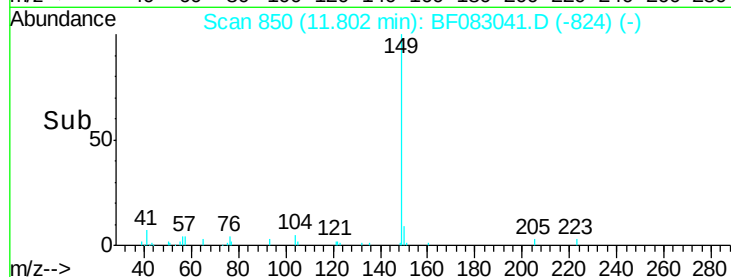
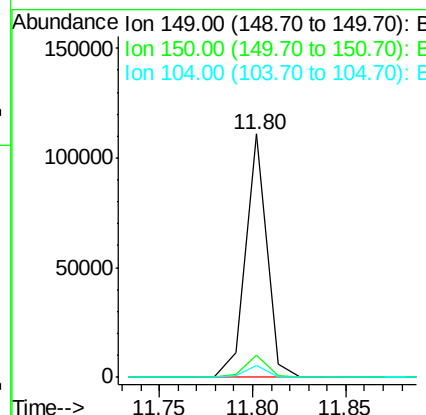
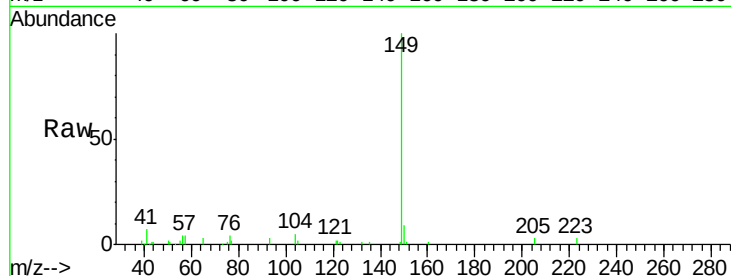




#73
Di-n-butylphthalate
Concen: 3.14 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

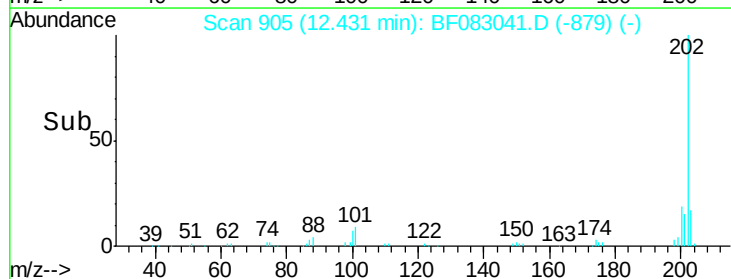
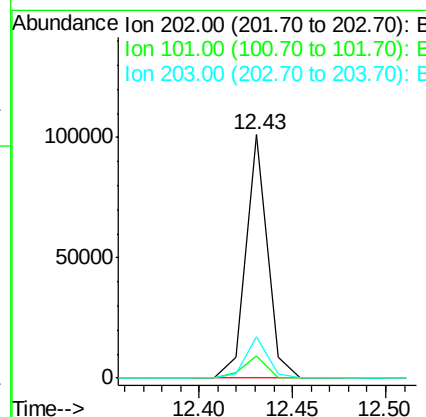
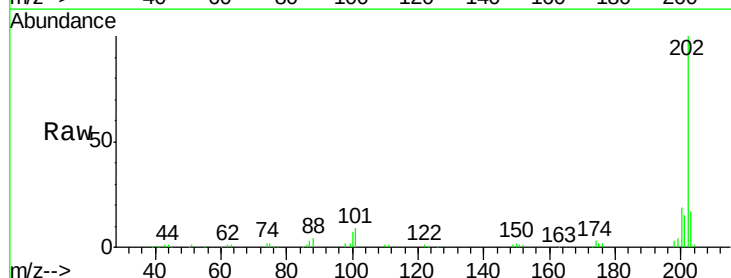
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

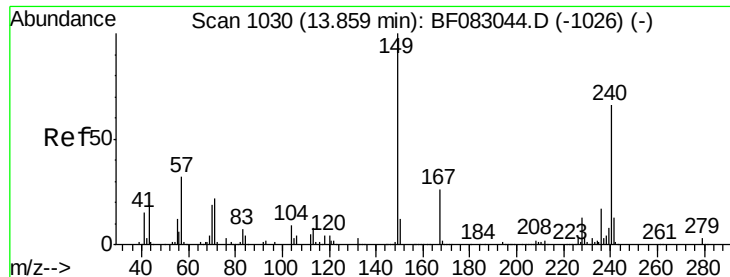
Tgt Ion:149 Resp: 88288
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 4.7 4.3 6.5



#74
Fluoranthene
Concen: 3.16 ng
RT: 12.43 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion:202 Resp: 81782
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.1
203 16.9 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

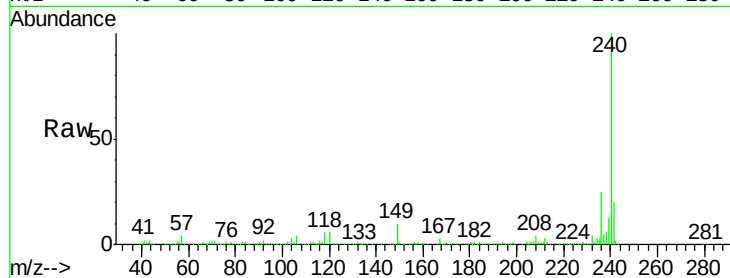
Tgt Ion:240 Resp: 452379

Ion Ratio Lower Upper

240 100

120 6.2 5.3 7.9

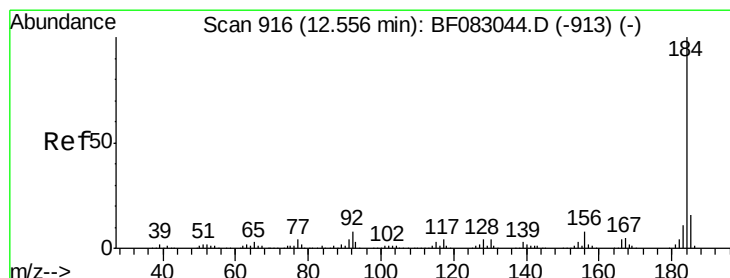
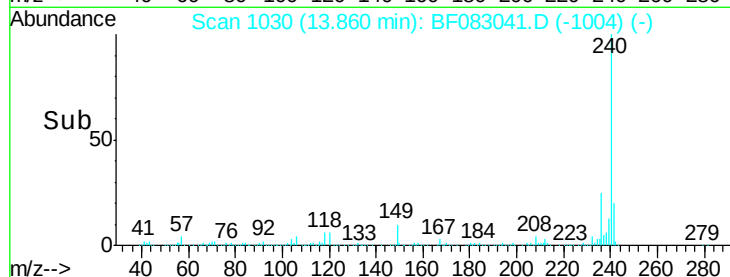
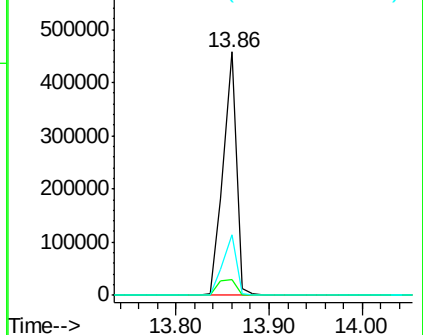
236 25.1 20.4 30.6



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: 2.50 ng

RT: 12.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

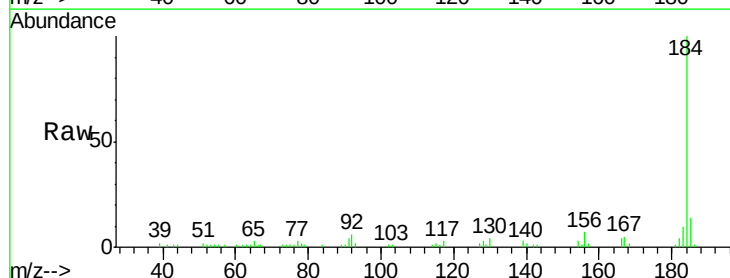
Tgt Ion:184 Resp: 37569

Ion Ratio Lower Upper

184 100

185 14.2 12.6 19.0

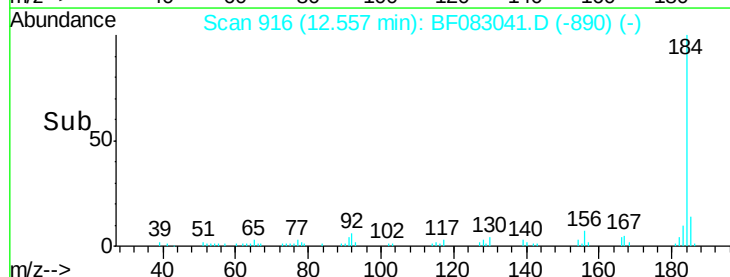
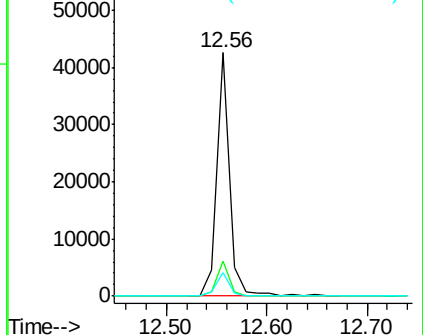
183 9.6 9.0 13.4

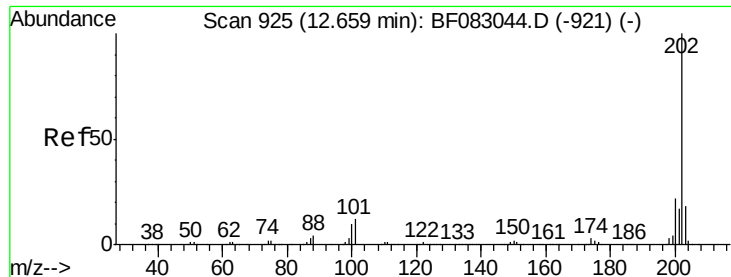


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

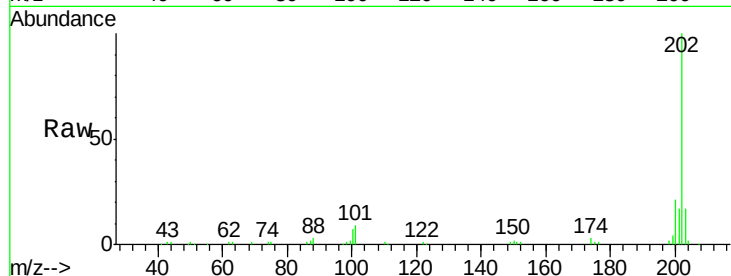




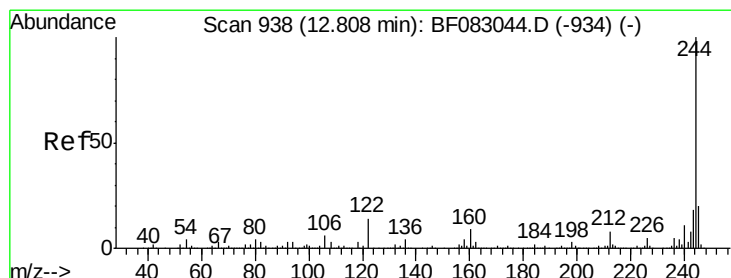
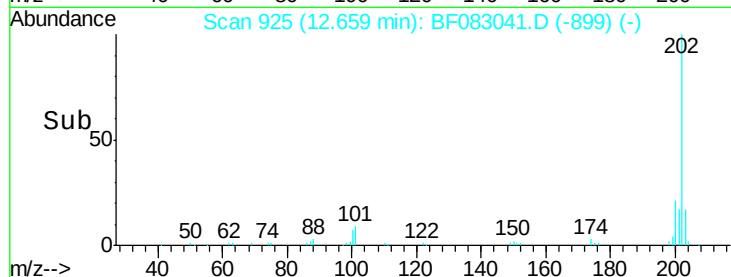
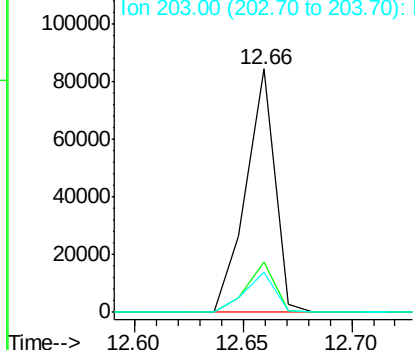
#77
 Pyrene
 Concen: 2.52 ng
 RT: 12.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 202 Resp: 78206
 Ion Ratio Lower Upper
 202 100
 200 20.6 17.6 26.4
 203 16.6 14.6 22.0

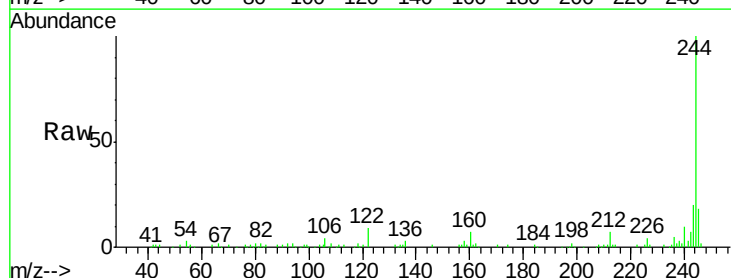


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

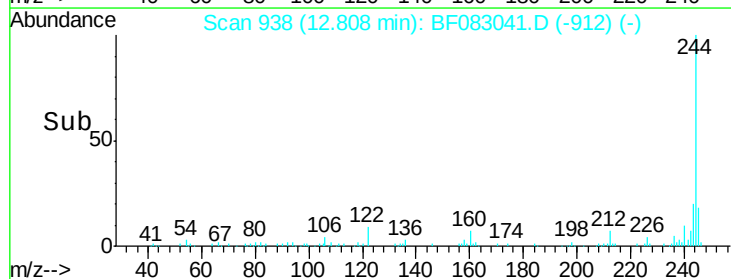
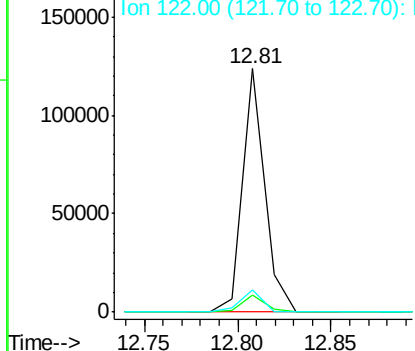


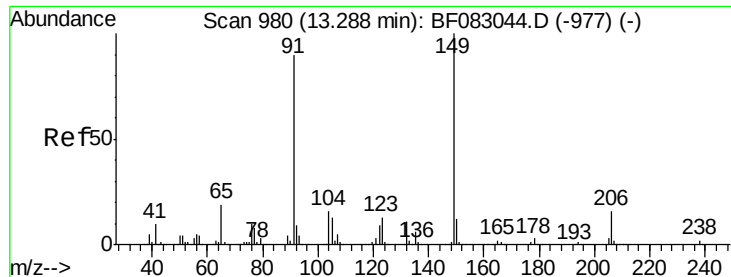
#78
 Terphenyl-d14
 Concen: 5.44 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion: 244 Resp: 102776
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.4 9.6
 122 9.2 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

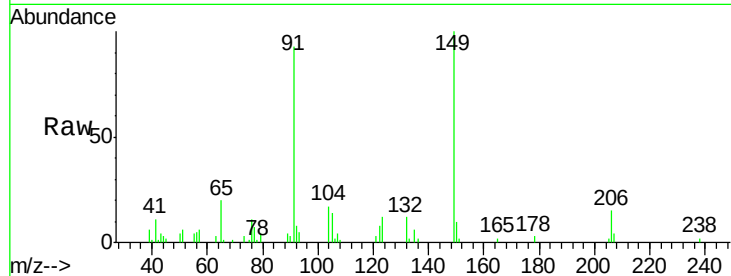




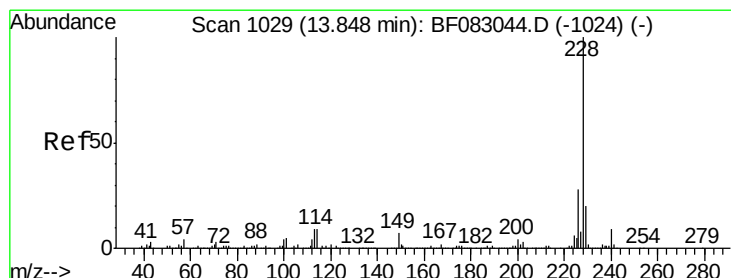
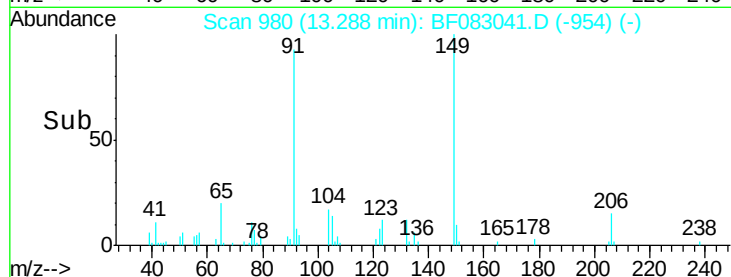
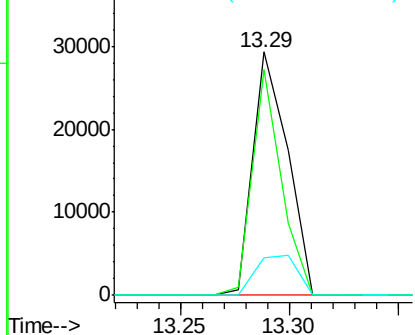
#79
Butylbenzylphthalate
Concen: 2.36 ng
RT: 13.29 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:149 Resp: 32524
Ion Ratio Lower Upper
149 100
91 93.0 71.9 107.9
206 15.4 13.1 19.7

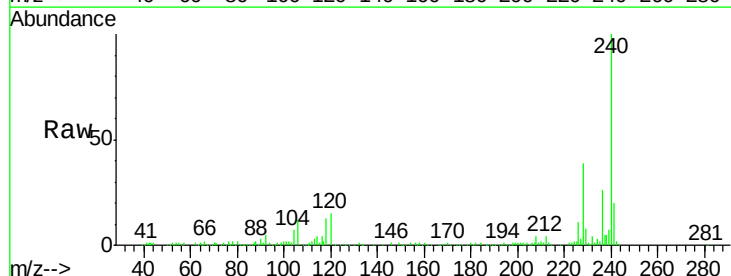


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

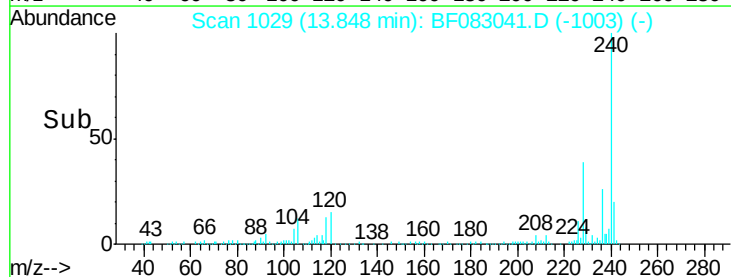
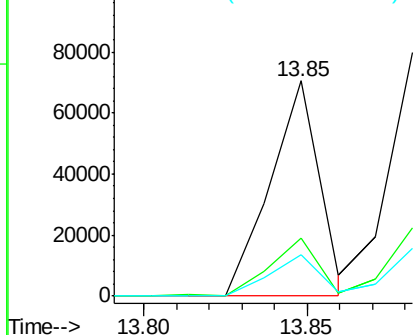


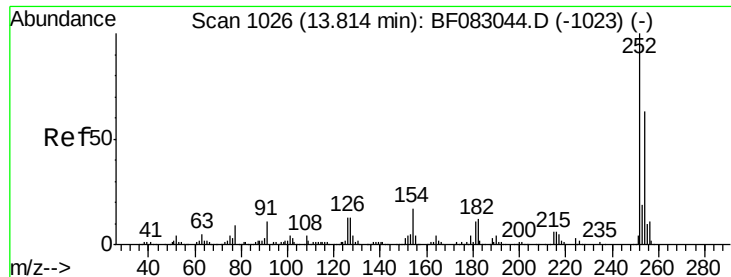
#80
Benzo(a)anthracene
Concen: 2.59 ng
RT: 13.85 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF083041.D
Acq: 19 Nov 2015 16:19

Tgt Ion:228 Resp: 73824
Ion Ratio Lower Upper
228 100
226 27.2 22.6 34.0
229 19.3 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

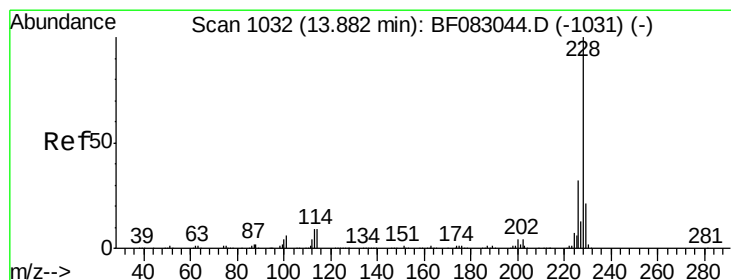
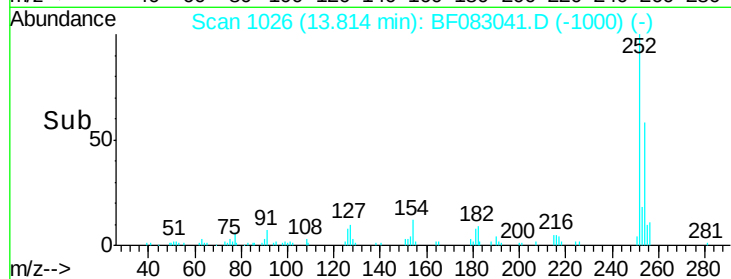
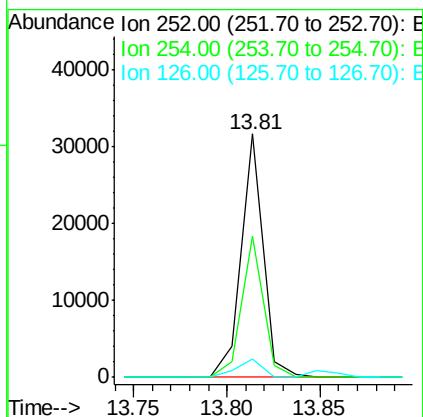
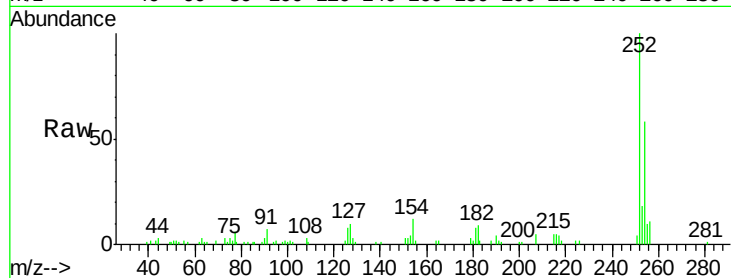




#81
 3,3'-Dichlorobenzidine
 Concen: 2.64 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

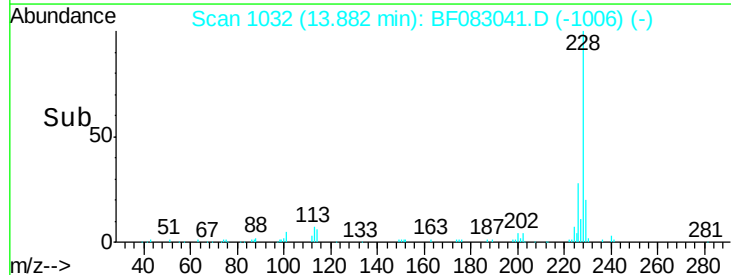
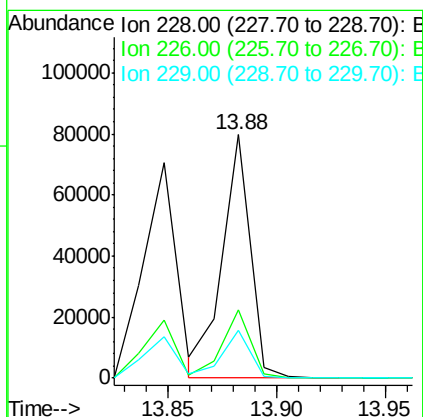
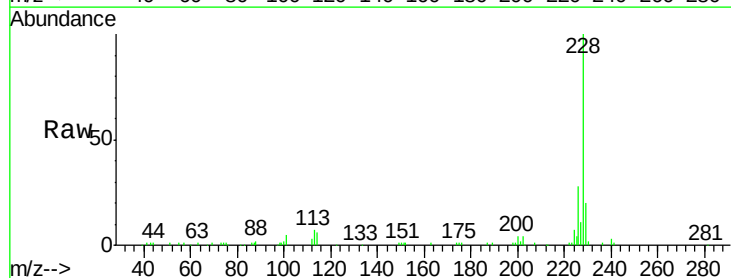
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

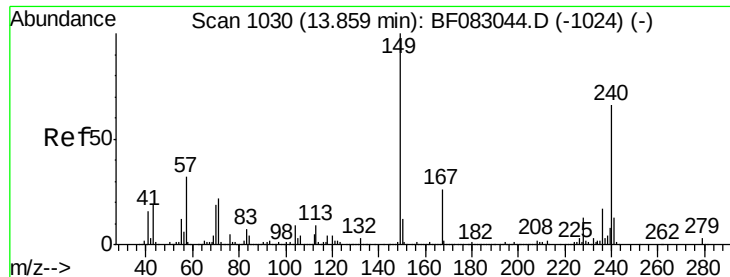
Tgt Ion: 252 Resp: 26070
 Ion Ratio Lower Upper
 252 100
 254 57.9 50.6 76.0
 126 7.7 10.2 15.4#



#82
 Chrysene
 Concen: 2.77 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion: 228 Resp: 70745
 Ion Ratio Lower Upper
 228 100
 226 28.2 25.3 37.9
 229 19.5 16.4 24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.44 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

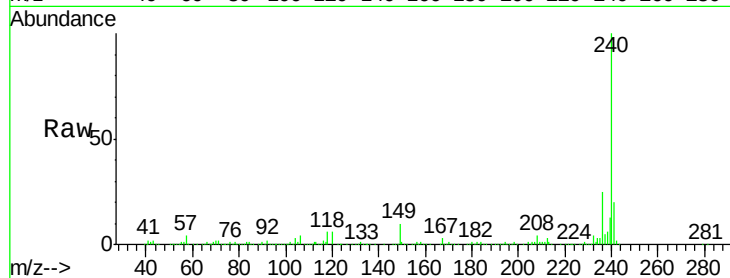
Tgt Ion:149 Resp: 45695

Ion Ratio Lower Upper

149 100

167 25.4 20.9 31.3

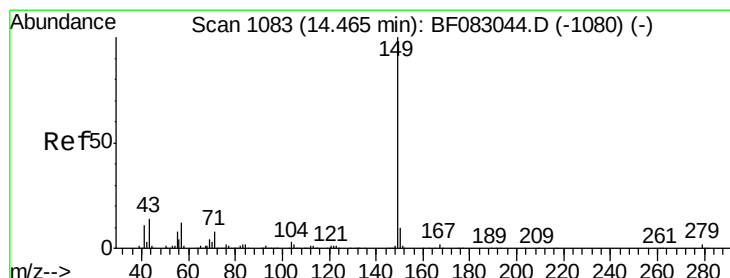
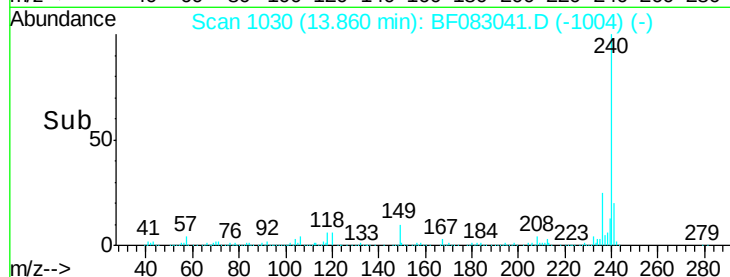
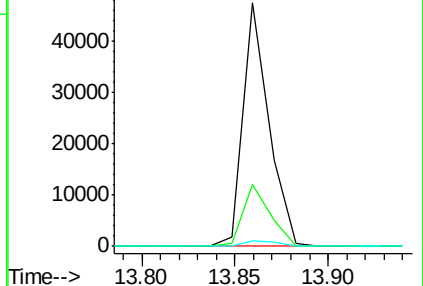
279 2.5 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.37 ng

RT: 14.48 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

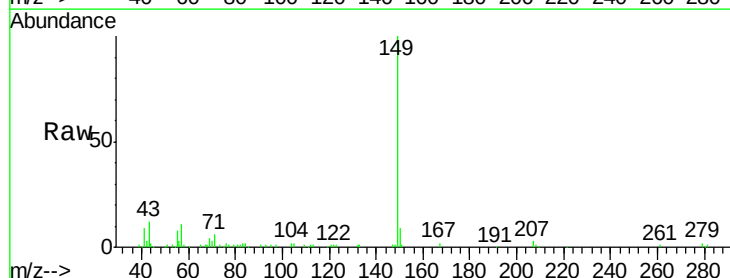
Tgt Ion:149 Resp: 73194

Ion Ratio Lower Upper

149 100

167 1.2 1.3 1.9#

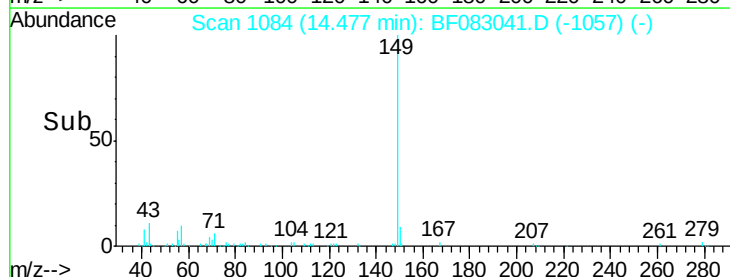
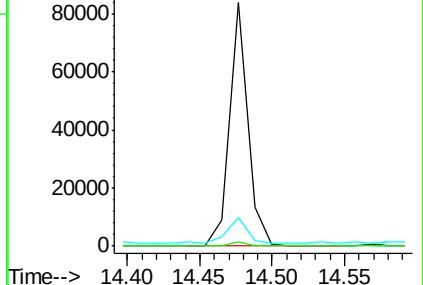
43 11.9 8.8 13.2

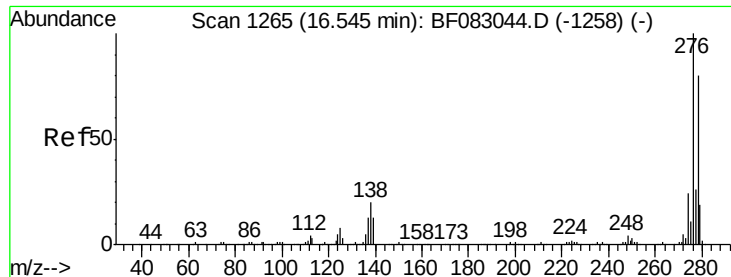


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

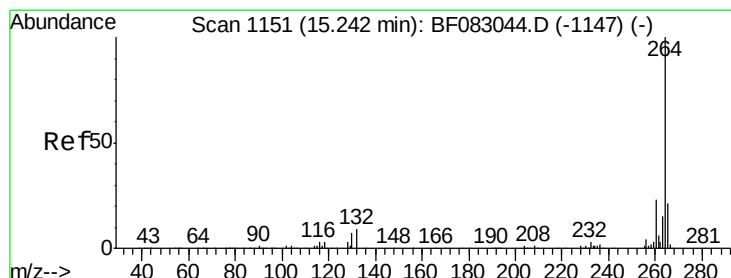
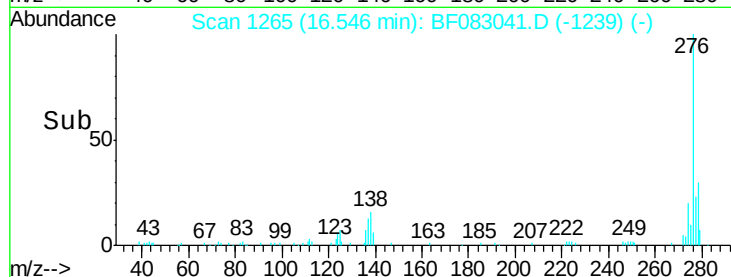
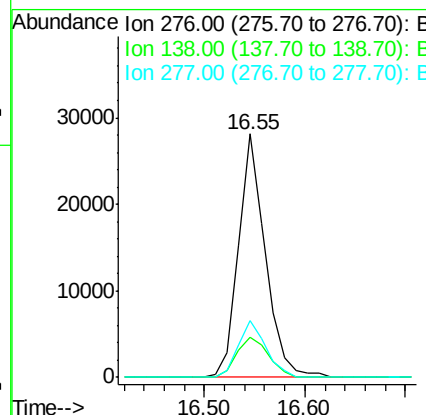
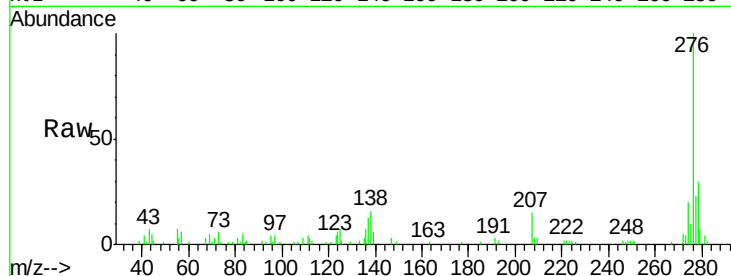




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.36 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

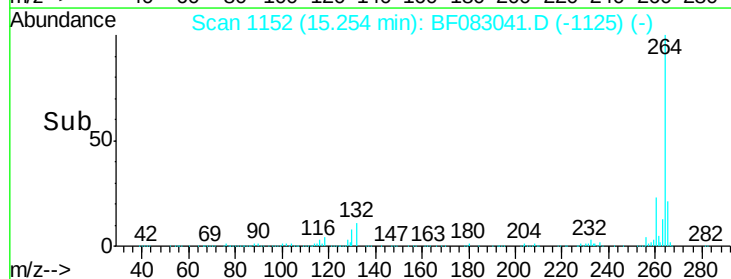
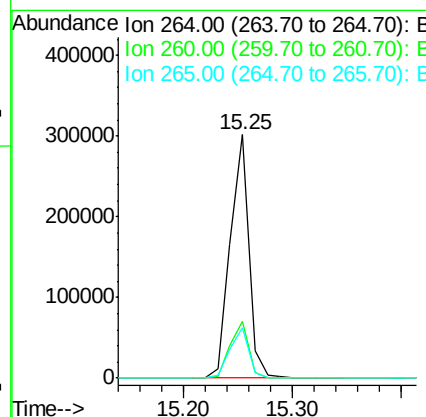
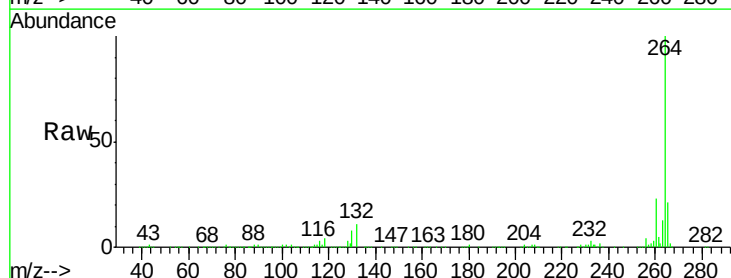
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

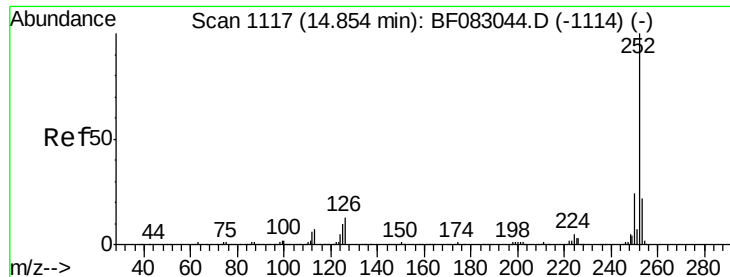
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.6	16.3	24.5
277	24.0	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BF083041.D
 Acq: 19 Nov 2015 16:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	20.9	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 5.26 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.03 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

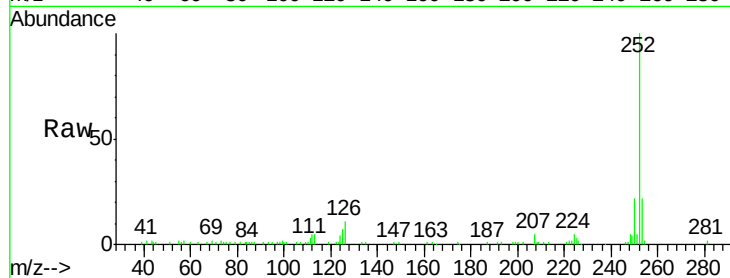
Tgt Ion:252 Resp: 121409

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

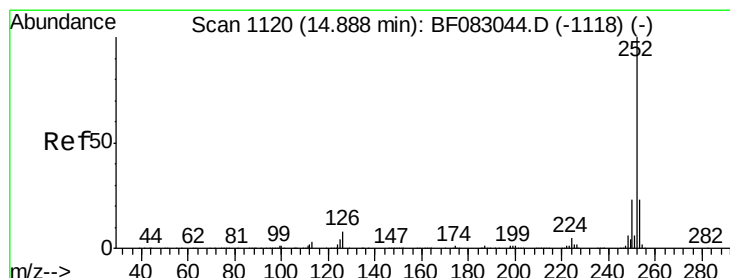
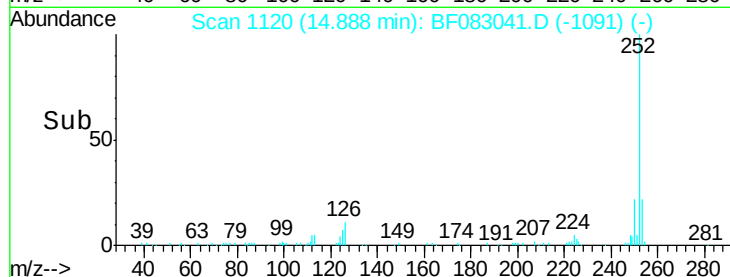
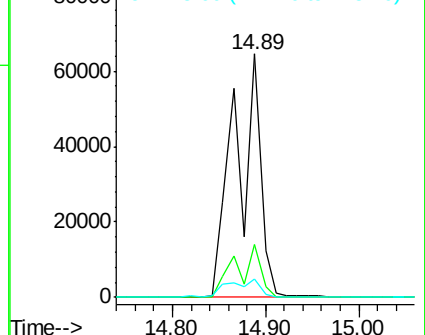
125 7.3 7.7 11.5#



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: 5.92 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

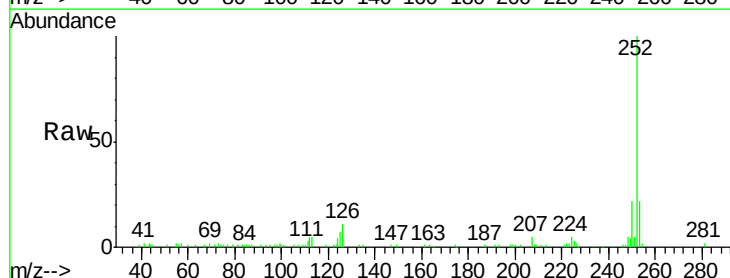
Tgt Ion:252 Resp: 121409

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

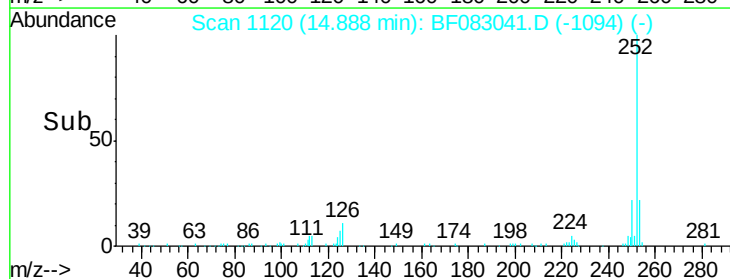
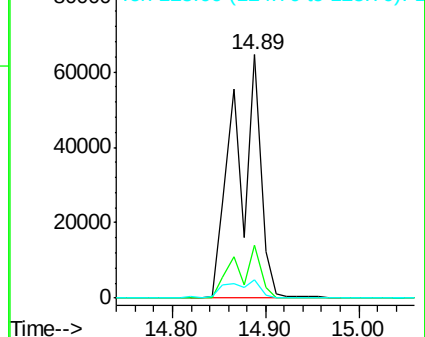
125 7.3 3.8 5.6#

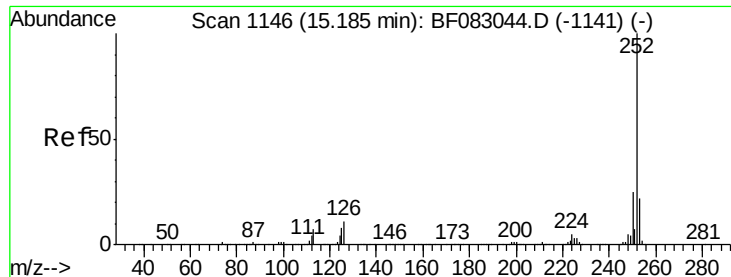


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.68 ng

RT: 15.19 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

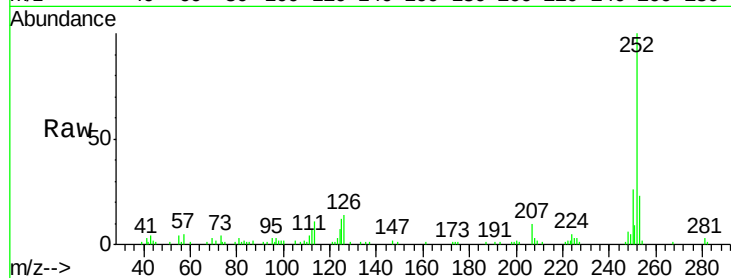
Tgt Ion:252 Resp: 53572

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

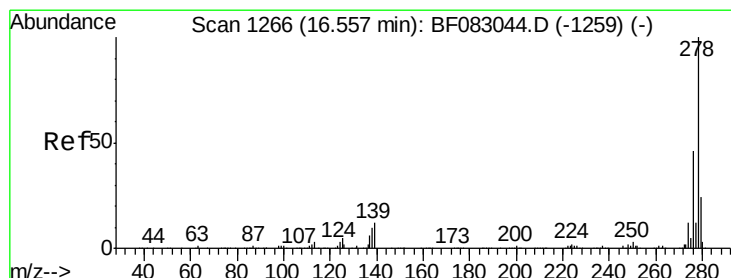
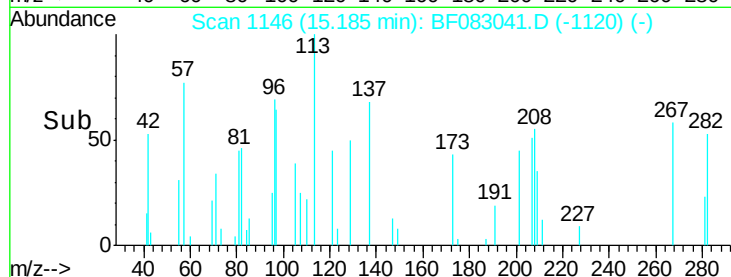
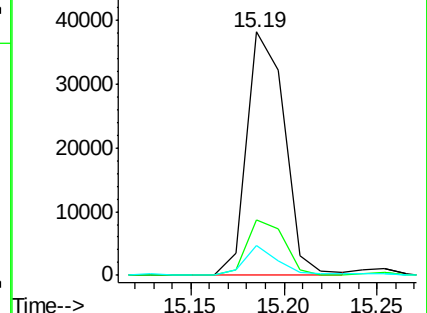
125 12.3 6.4 9.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.61 ng

RT: 16.56 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF083041.D

Acq: 19 Nov 2015 16:19

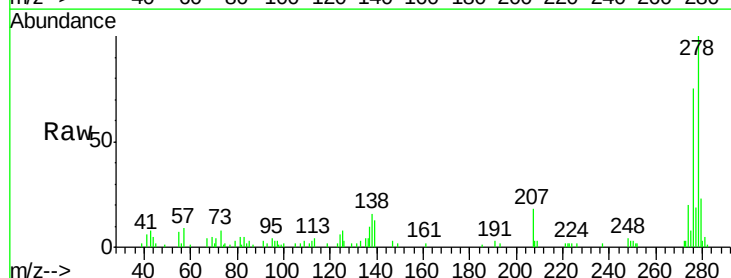
Tgt Ion:278 Resp: 44230

Ion Ratio Lower Upper

278 100

139 13.2 9.8 14.8

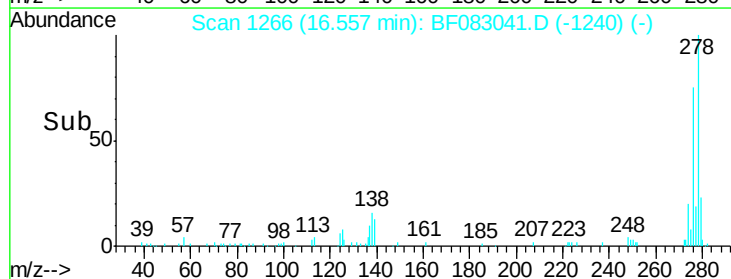
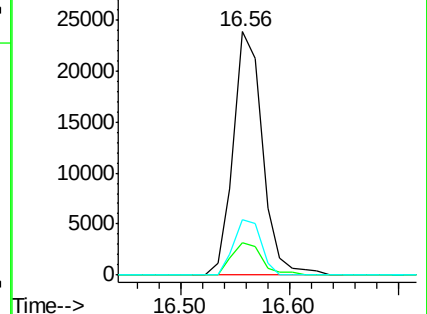
279 22.5 19.6 29.4

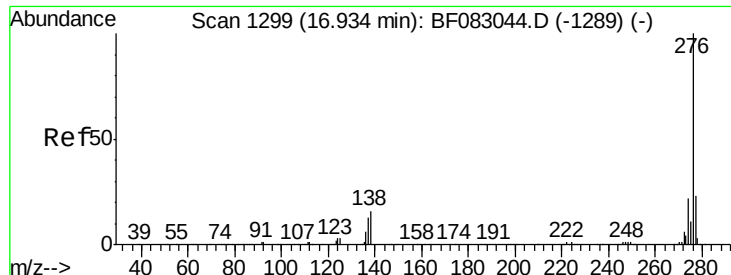


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.53 ng

RT: 16.93 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF083041.D

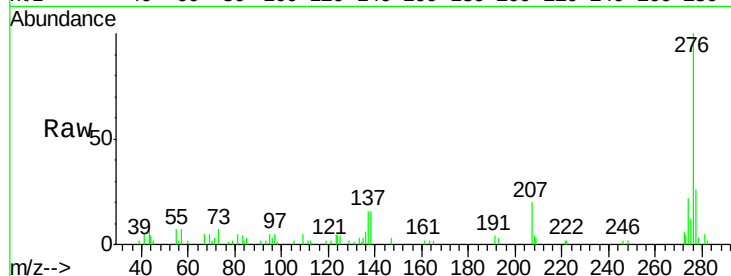
Acq: 19 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



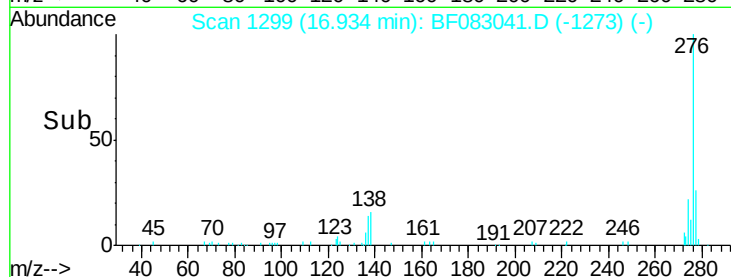
Tgt Ion: 276 Resp: 41324

Ion Ratio Lower Upper

276 100

277 26.1 18.6 27.8

138 16.3 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

