

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083112.D
 Acq On : 21 Nov 2015 14:28
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 21 23:30:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 16:50:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	189008	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	697261	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	364574	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	674438	20.00	ng	0.00
75) Chrysene-d12	13.81	240	593257	20.00	ng	0.00
86) Perylene-d12	15.17	264	513207	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	670008	54.60	ng	0.01
7) Phenol-d6	6.34	99	804821	50.69	ng	-0.01
23) Nitrobenzene-d5	7.23	82	786856	52.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	202577	54.92	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1309107	52.37	ng	0.00
78) Terphenyl-d14	12.75	244	1258446	50.77	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	162816	26.54	ng	98
3) Pyridine	3.14	79	386374	24.89	ng	98
4) n-Nitrosodimethylamine	2.83	42	197209	25.34	ng	99
6) Aniline	6.34	93	535887	26.48	ng	# 79
8) 2-Chlorophenol	6.46	128	364552	27.48	ng	96
9) Benzaldehyde	6.22	77	251451	31.07	ng	96
10) Phenol	6.35	94	506442	26.51	ng	86
11) bis(2-Chloroethyl)ether	6.41	93	364029	26.60	ng	94
12) 1,3-Dichlorobenzene	6.83	146	376263	25.54	ng	95
13) 1,4-Dichlorobenzene	6.67	146	411615	27.32	ng	96
14) 1,2-Dichlorobenzene	6.83	146	377948	27.43	ng	96
15) Benzyl Alcohol	6.84	79	348494	26.12	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.96	45	581386	27.40	ng	# 28
17) 2-Methylphenol	6.96	107	294897	26.99	ng	# 93
18) Hexachloroethane	7.18	117	142662	26.23	ng	# 81
19) n-Nitroso-di-n-propylamine	7.11	70	300050	26.99	ng	99
20) 3+4-Methylphenols	7.12	107	377782	27.38	ng	97
22) Acetophenone	7.10	105	532123	26.98	ng	# 97
24) Nitrobenzene	7.26	77	463608	28.77	ng	92
25) Isophorone	7.53	82	782997	27.27	ng	99
26) 2-Nitrophenol	7.58	139	196130	26.91	ng	# 80
27) 2,4-Dimethylphenol	7.63	122	301900	26.23	ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	445951	26.72	ng	99
29) 2,4-Dichlorophenol	7.83	162	301336	27.73	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	317739	26.87	ng	96
31) Naphthalene	7.98	128	967261	26.42	ng	99
32) Benzoic acid	7.79	122	244885	26.52	ng	99
33) 4-Chloroaniline	8.03	127	402117	27.64	ng	99
34) Hexachlorobutadiene	8.09	225	184883	26.45	ng	98
35) Caprolactam	8.49	113	97531	29.38	ng	91
36) 4-Chloro-3-methylphenol	8.54	107	311907	24.80	ng	# 85
37) 2-Methylnaphthalene	8.66	142	673028	28.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	298519	25.52	ng	97
40) Hexachlorocyclopentadiene	8.82	237	175917	25.35	ng	97

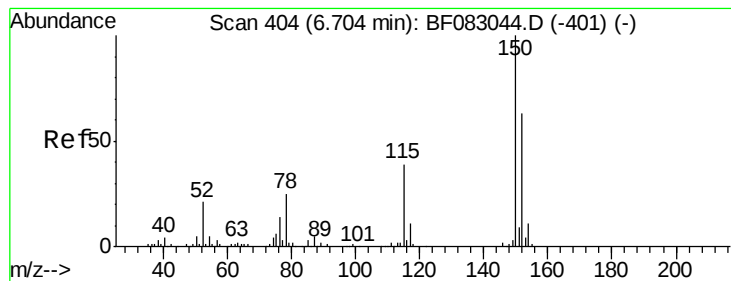
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	219274	25.92	ng	96
43) 2,4,5-Trichlorophenol	8.99	196	219761	25.48	ng	# 83
45) 1,1'-Biphenyl	9.13	154	841093	27.71	ng	96
46) 2-Chloronaphthalene	9.14	162	624339	26.14	ng	94
47) 2-Nitroaniline	9.26	65	224481	25.69	ng	97
48) Acenaphthylene	9.56	152	979894	26.47	ng	99
49) Dimethylphthalate	9.45	163	765711	27.85	ng	99
50) 2,6-Dinitrotoluene	9.50	165	160331	25.35	ng	# 81
51) Acenaphthene	9.74	154	564996	25.19	ng	98
52) 3-Nitroaniline	9.67	138	166544	24.04	ng	97
53) 2,4-Dinitrophenol	9.77	184	95189	26.23	ng	# 76
54) Dibenzofuran	9.91	168	844046	26.74	ng	92
55) 4-Nitrophenol	9.86	139	140179	27.22	ng	# 83
56) 2,4-Dinitrotoluene	9.90	165	211256	26.48	ng	# 87
57) Fluorene	10.24	166	654947	25.12	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	191505	27.10	ng	99
59) Diethylphthalate	10.15	149	724537	26.31	ng	97
60) 4-Chlorophenyl-phenylether	10.24	204	321497	27.11	ng	# 84
61) 4-Nitroaniline	10.28	138	180507	26.52	ng	96
62) Azobenzene	10.40	77	851660	27.19	ng	88
64) 4,6-Dinitro-2-methylphenol	10.31	198	122553	25.38	ng	93
65) n-Nitrosodiphenylamine	10.36	169	638665	28.31	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	195511	26.27	ng	# 76
67) Hexachlorobenzene	10.79	284	223419	27.42	ng	94
68) Atrazine	10.91	200	195352	29.66	ng	98
69) Pentachlorophenol	10.99	266	142110	25.88	ng	98
70) Phenanthrene	11.20	178	1067112	28.43	ng	99
71) Anthracene	11.25	178	1006530	25.92	ng	99
72) Carbazole	11.42	167	957760	27.78	ng	99
73) Di-n-butylphthalate	11.76	149	1168023	27.51	ng	100
74) Fluoranthene	12.38	202	1025838	26.52	ng	100
76) Benzidine	12.51	184	444547	28.59	ng	99
77) Pyrene	12.61	202	1095627	27.42	ng	99
79) Butylbenzylphthalate	13.25	149	506183	26.21	ng	87
80) Benzo(a)anthracene	13.79	228	964535	25.65	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	332698	26.03	ng	# 95
82) Chrysene	13.83	228	917666	29.03	ng	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	658118	26.46	ng	# 98
84) Di-n-octyl phthalate	14.42	149	1157903	27.16	ng	98
85) Indeno(1,2,3-cd)pyrene	16.45	276	764947	25.40	ng	97
87) Benzo(b)fluoranthene	14.82	252	1598631	46.95	ng	# 98
88) Benzo(k)fluoranthene	14.82	252	1598631	61.71	ng	# 98
89) Benzo(a)pyrene	15.11	252	729037	25.77	ng	# 97
90) Dibenzo(a,h)anthracene	16.46	278	641398	24.98	ng	99
91) Benzo(g,h,i)perylene	16.82	276	621099	24.77	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF083112.D

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SSTDIC025

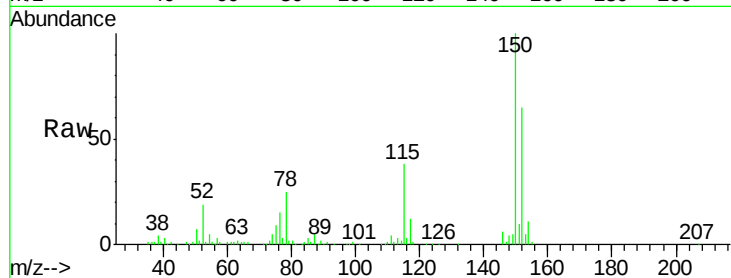
Tgt Ion:152 Resp: 189008

Ion Ratio Lower Upper

152 100

150 153.0 126.4 189.6

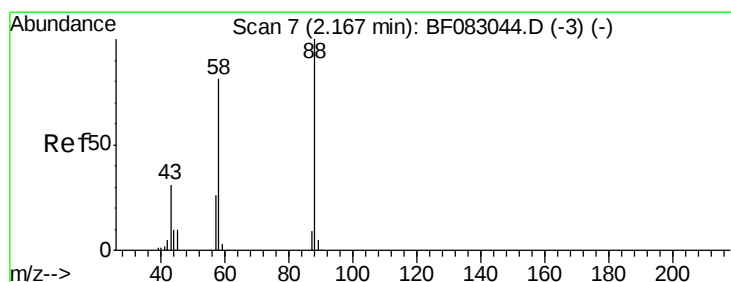
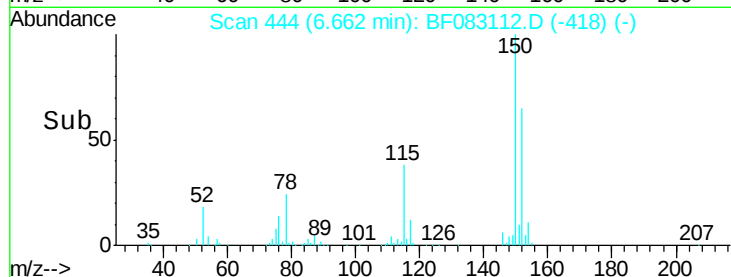
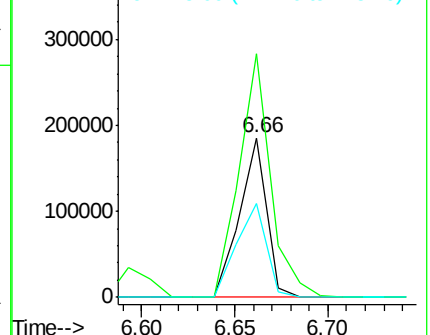
115 58.8 49.0 73.6



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: 26.54 ng

RT: 2.20 min Scan# 54

Delta R.T. 0.02 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

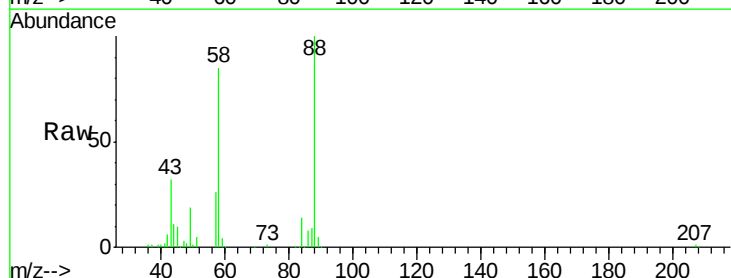
Tgt Ion: 88 Resp: 162816

Ion Ratio Lower Upper

88 100

58 81.8 64.8 97.2

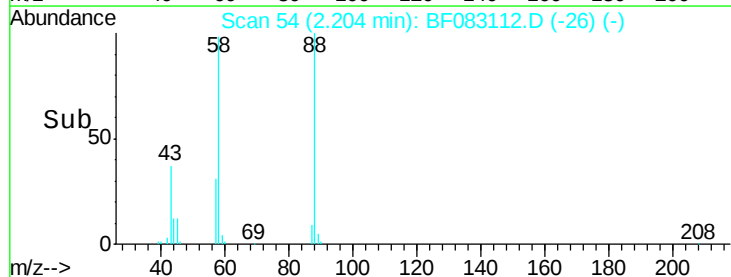
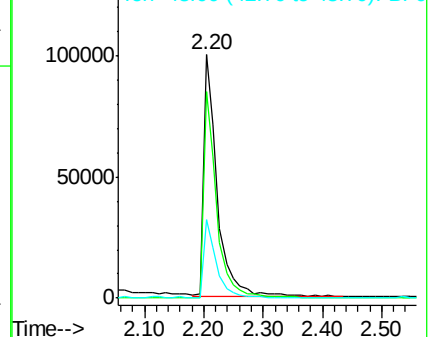
43 30.7 26.2 39.4

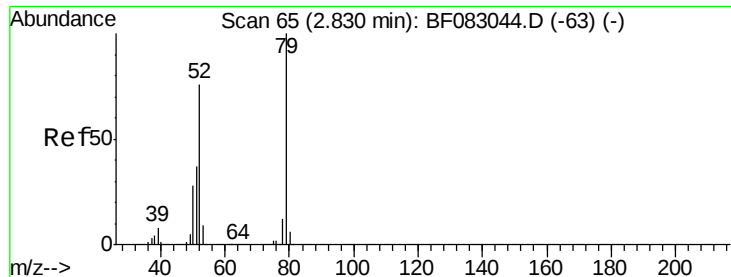


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 24.89 ng

RT: 3.14 min Scan# 136

Delta R.T. 0.08 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

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ClientSampleId :

SSTDIC025

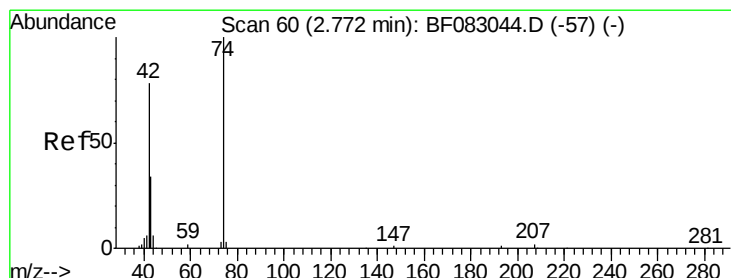
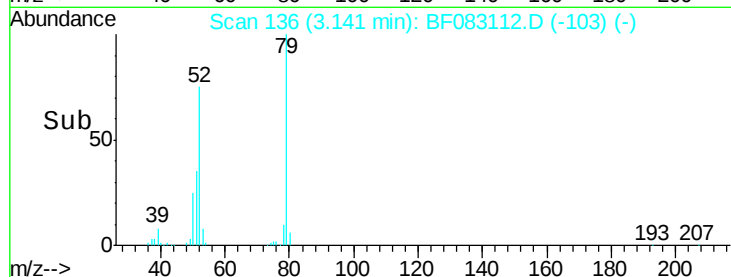
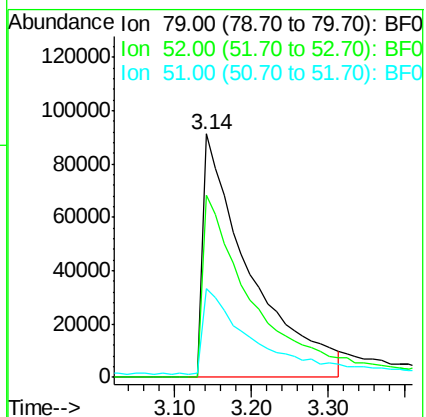
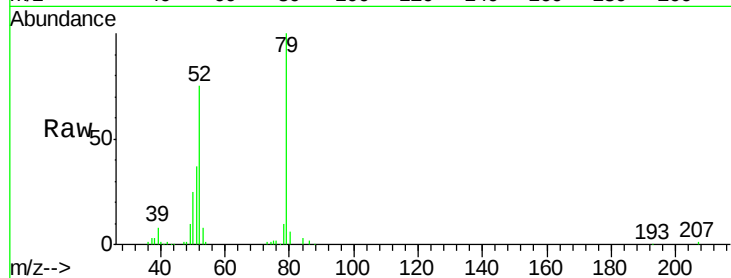
Tgt Ion: 79 Resp: 386374

Ion Ratio Lower Upper

79 100

52 74.7 61.0 91.4

51 36.7 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 25.34 ng

RT: 2.83 min Scan# 109

Delta R.T. 0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

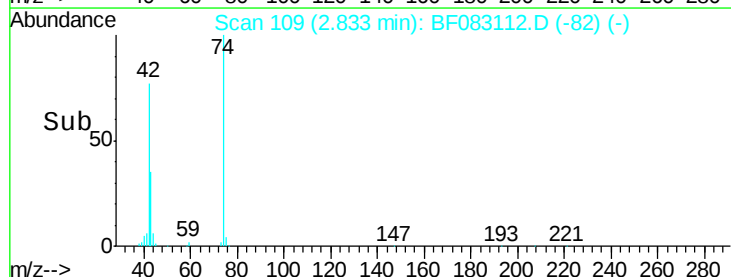
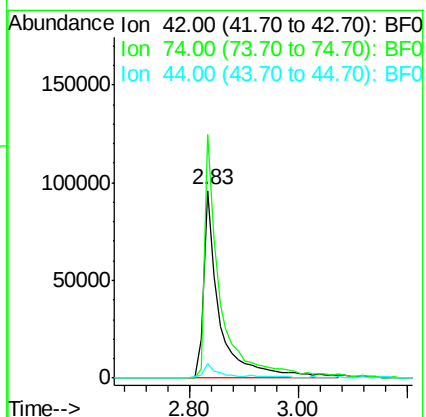
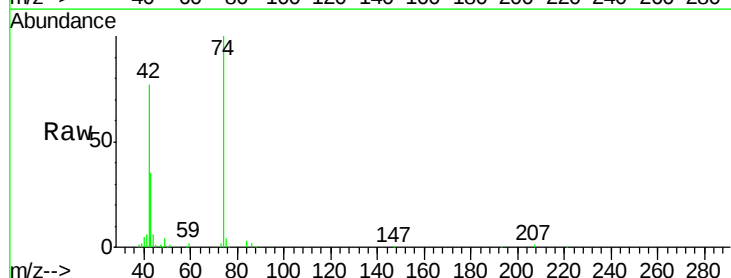
Tgt Ion: 42 Resp: 197209

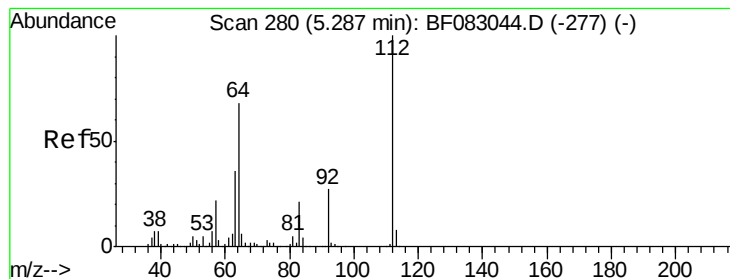
Ion Ratio Lower Upper

42 100

74 129.6 102.4 153.6

44 7.6 5.8 8.8





#5

2-Fluorophenol

Concen: 54.60 ng

RT: 5.29 min Scan# 324

Delta R.T. 0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

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SSTDIC025

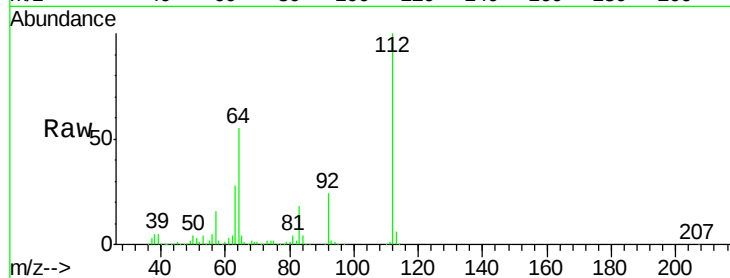
Tgt Ion: 112 Resp: 670008

Ion Ratio Lower Upper

112 100

64 54.7 54.8 82.2#

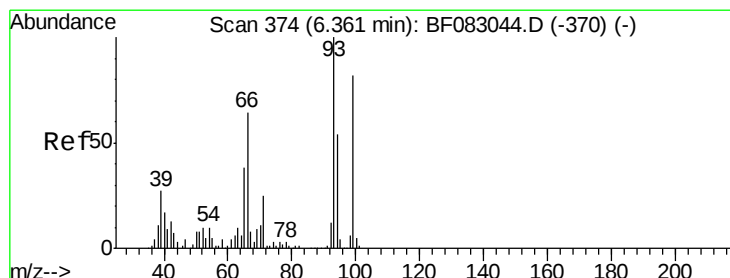
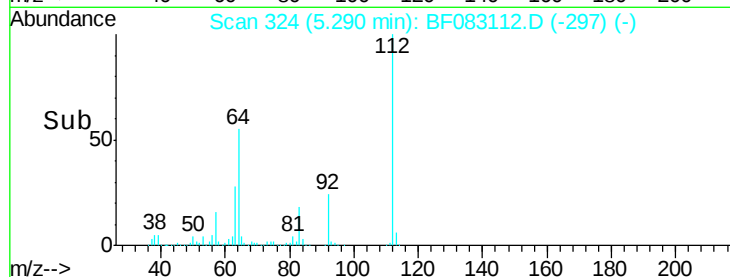
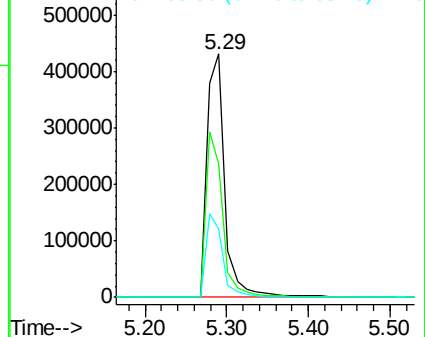
63 28.0 29.0 43.4#



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: 26.48 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

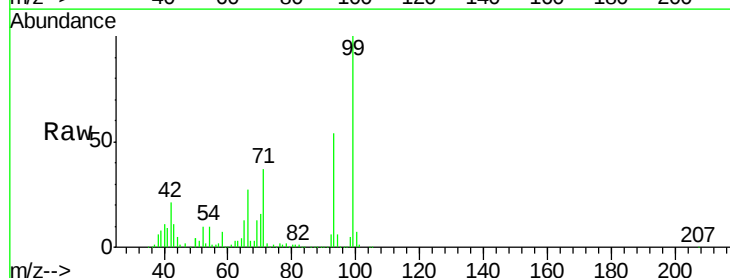
Tgt Ion: 93 Resp: 535887

Ion Ratio Lower Upper

93 100

66 49.9 51.4 77.2#

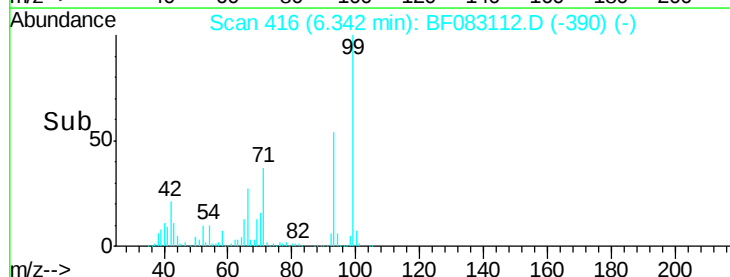
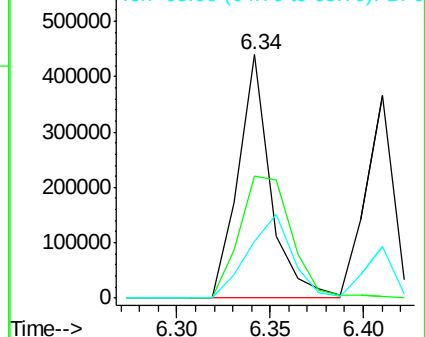
65 23.5 30.7 46.1#

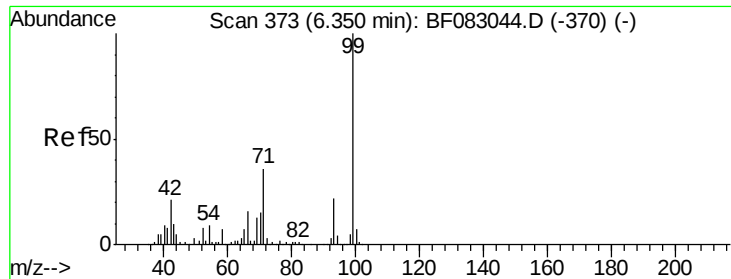


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 50.69 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

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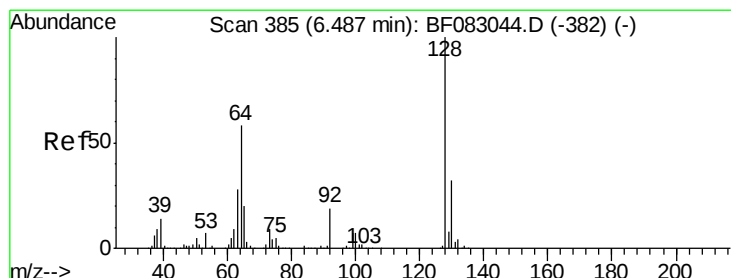
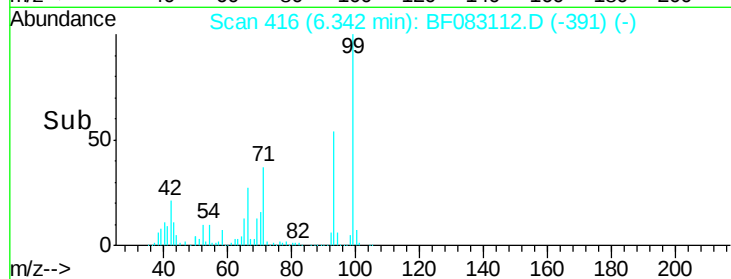
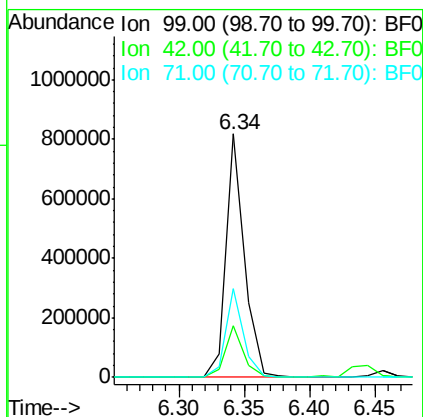
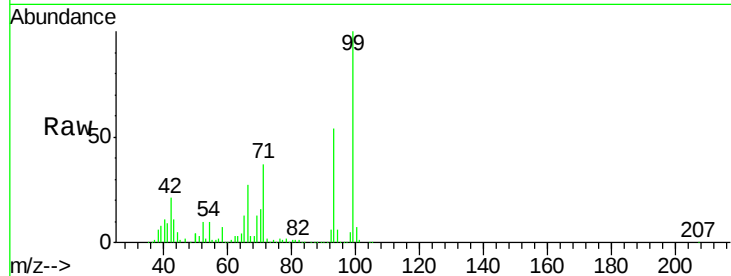
Tgt Ion: 99 Resp: 804821

Ion Ratio Lower Upper

99 100

42 21.2 16.6 25.0

71 36.6 29.2 43.8



#8

2-Chlorophenol

Concen: 27.48 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

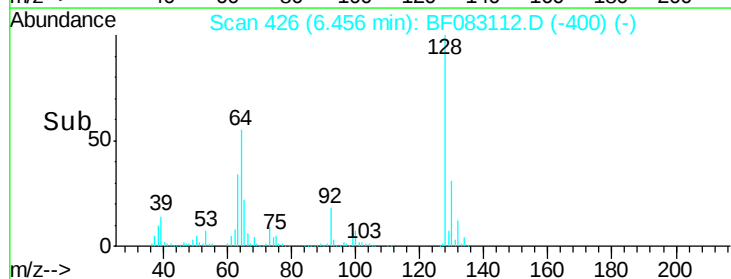
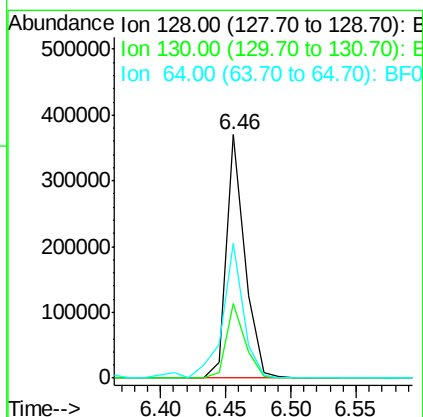
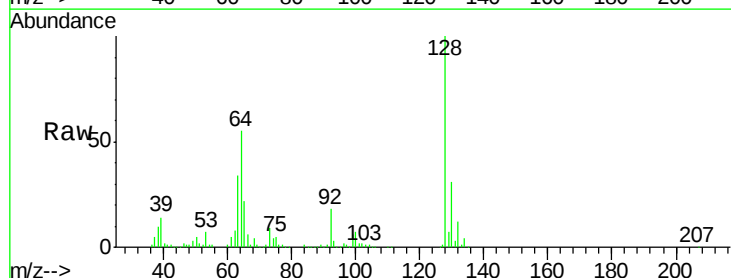
Tgt Ion: 128 Resp: 364552

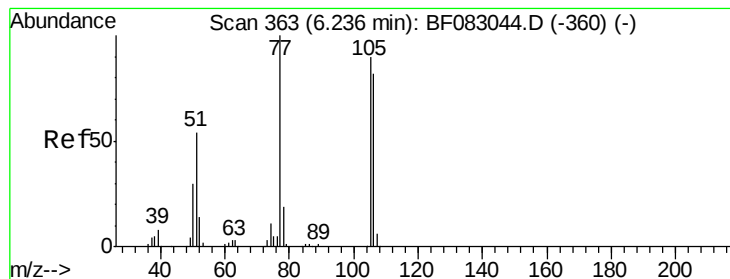
Ion Ratio Lower Upper

128 100

130 30.8 12.3 52.3

64 55.2 38.3 78.3





#9

Benzaldehyde

Concen: 31.07 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

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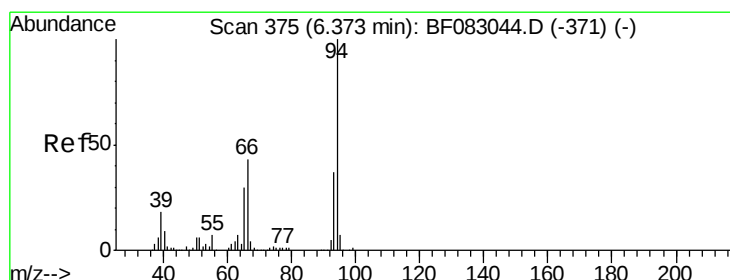
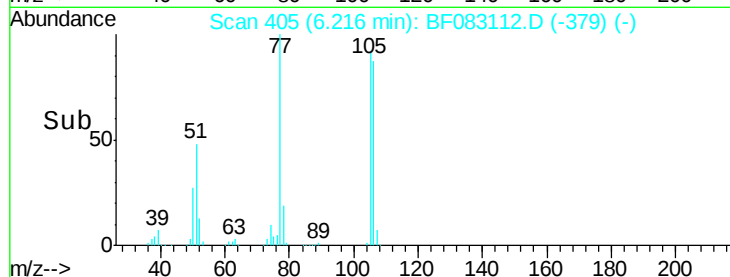
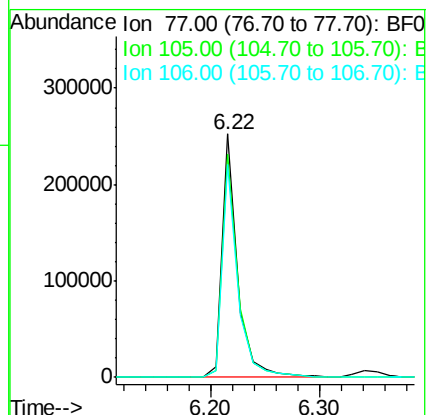
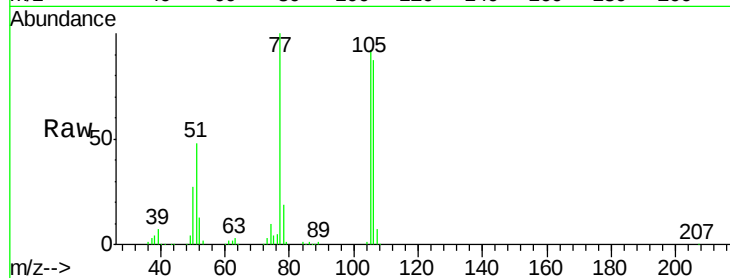
Tgt Ion: 77 Resp: 251451

Ion Ratio Lower Upper

77 100

105 91.7 69.6 109.6

106 87.4 62.0 102.0



#10

Phenol

Concen: 26.51 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

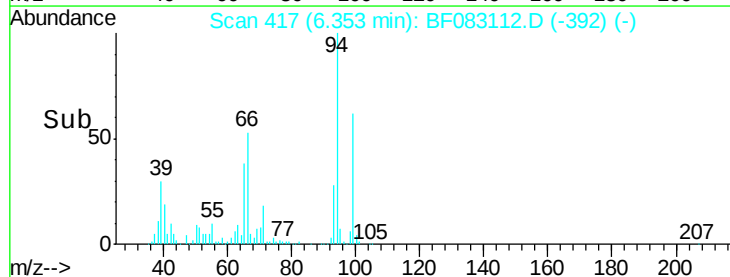
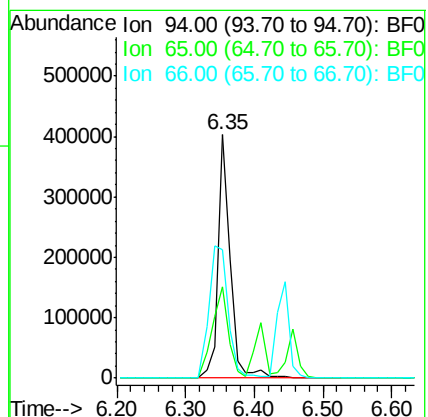
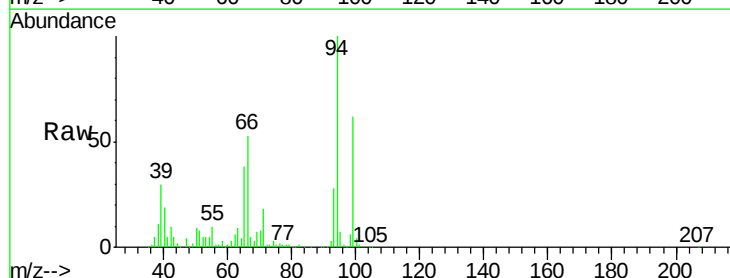
Tgt Ion: 94 Resp: 506442

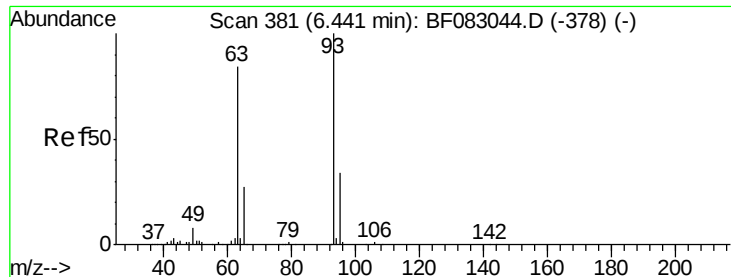
Ion Ratio Lower Upper

94 100

65 37.5 10.1 50.1

66 52.7 23.2 63.2

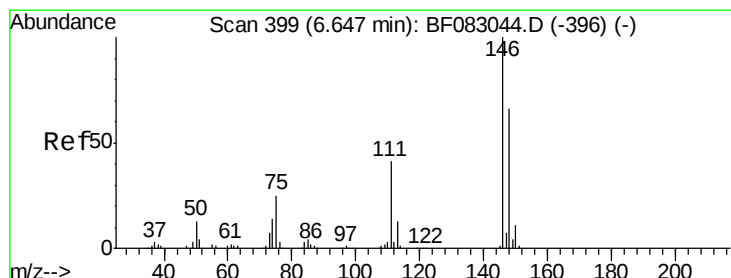
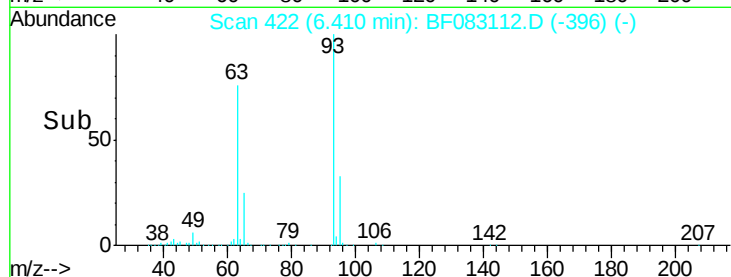
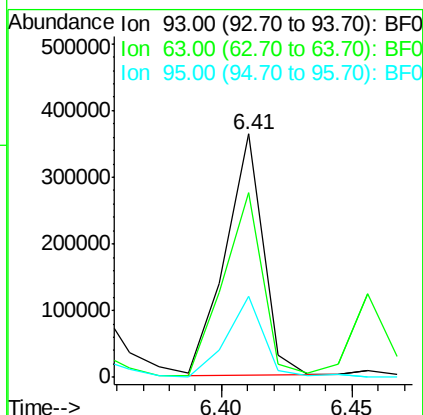
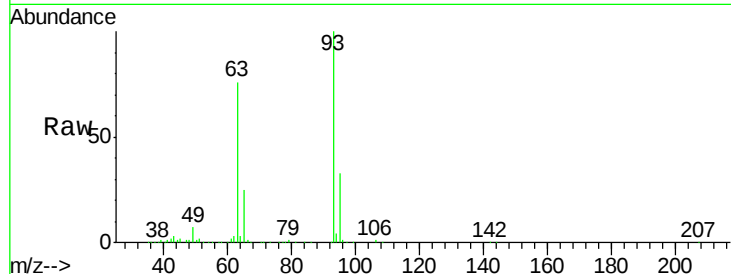




#11
bis(2-Chloroethyl)ether
Concen: 26.60 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

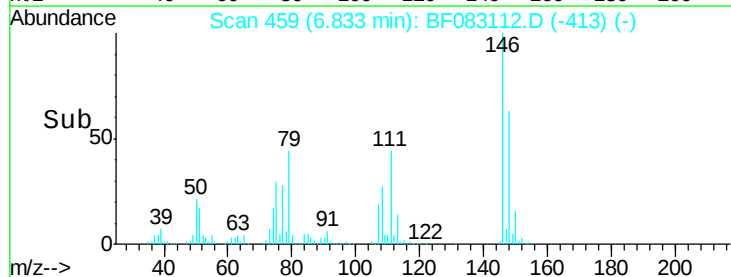
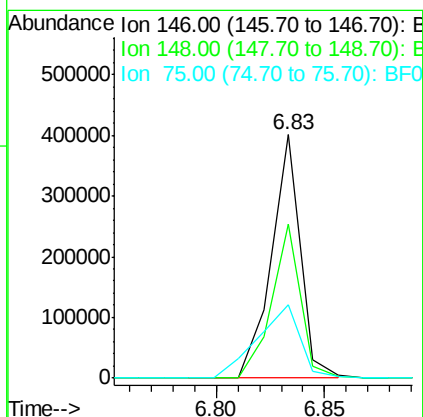
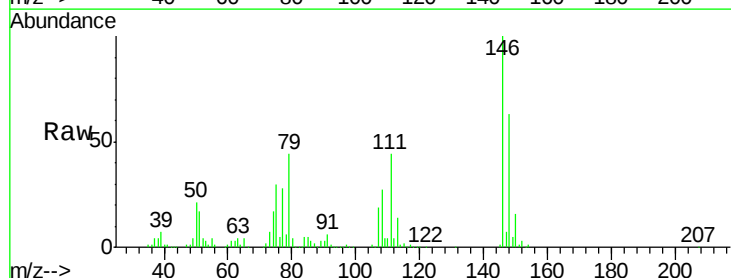
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

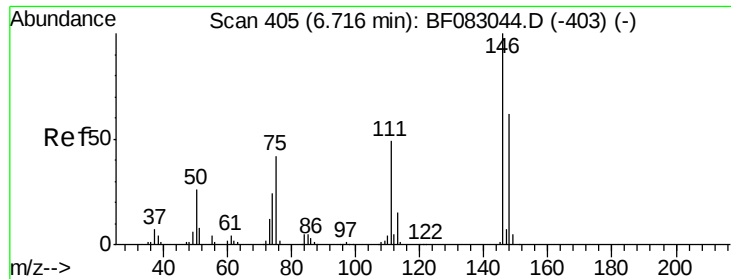
Tgt Ion: 93 Resp: 364029
Ion Ratio Lower Upper
93 100
63 75.8 63.6 103.6
95 33.5 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 25.54 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.23 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion: 146 Resp: 376263
Ion Ratio Lower Upper
146 100
148 63.2 52.8 79.2
75 30.2 20.3 30.5

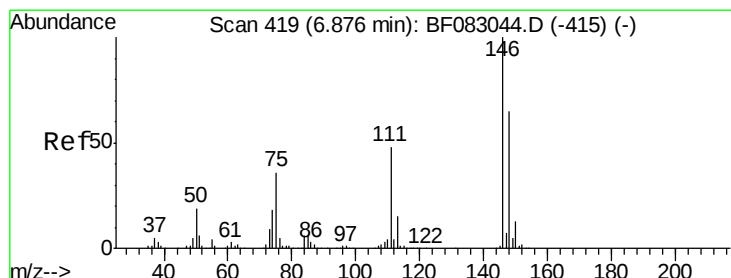
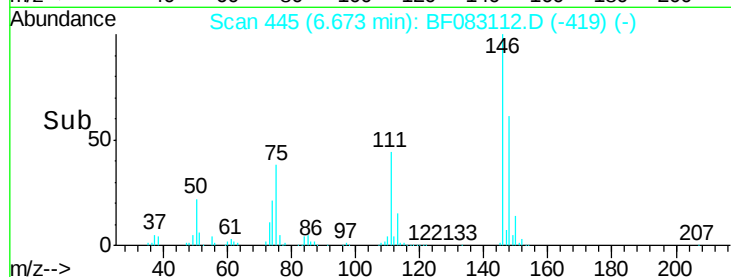
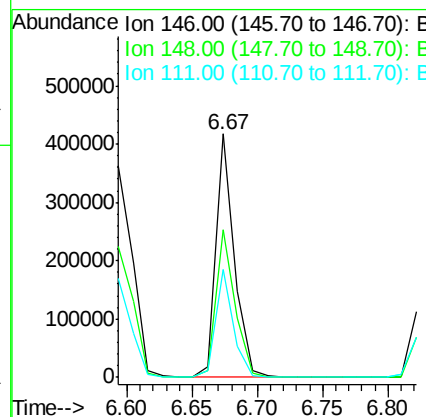
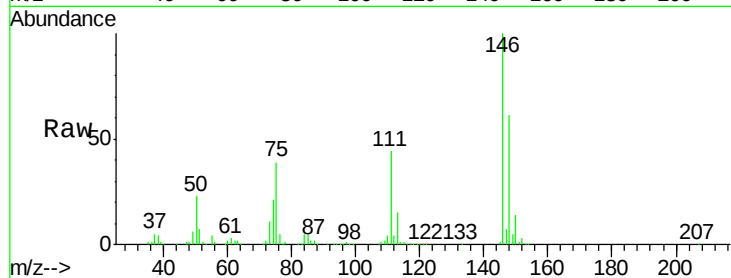




#13
 1,4-Dichlorobenzene
 Concen: 27.32 ng
 RT: 6.67 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

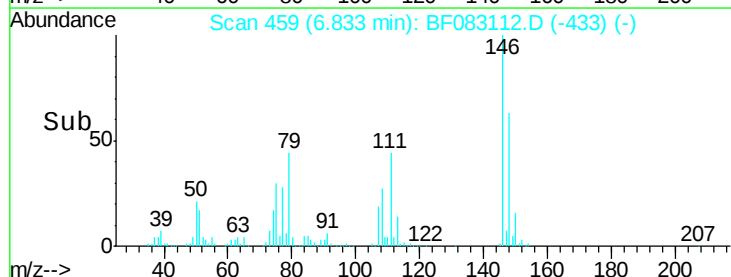
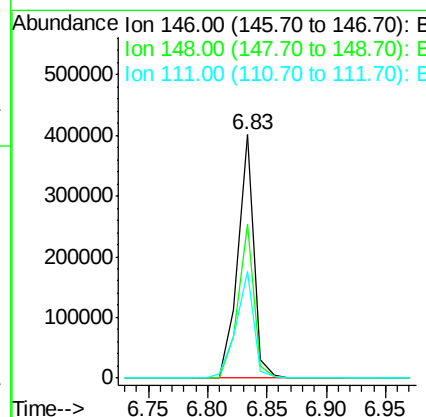
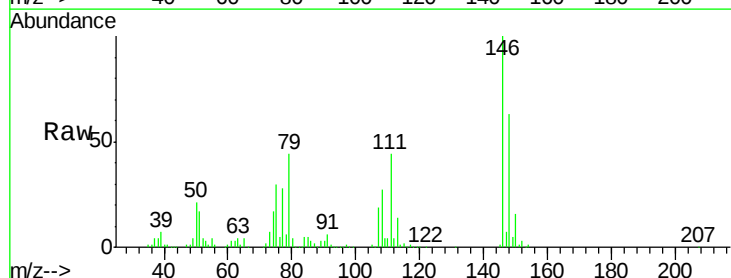
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

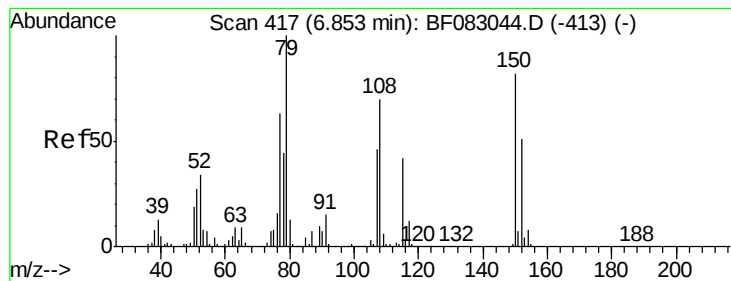
Tgt Ion:146 Resp: 411615
 Ion Ratio Lower Upper
 146 100
 148 60.8 49.6 74.4
 111 44.3 39.0 58.6



#14
 1,2-Dichlorobenzene
 Concen: 27.43 ng
 RT: 6.83 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:146 Resp: 377948
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.6
 111 43.8 38.2 57.2





#15

Benzyl Alcohol

Concen: 26.12 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

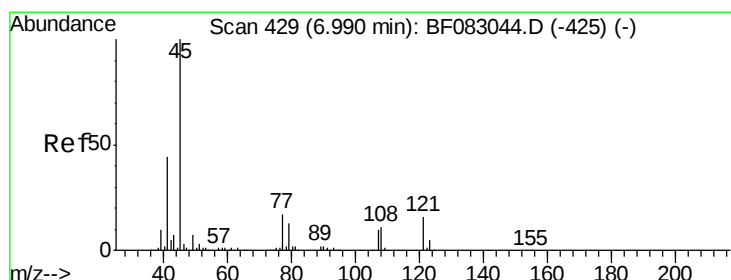
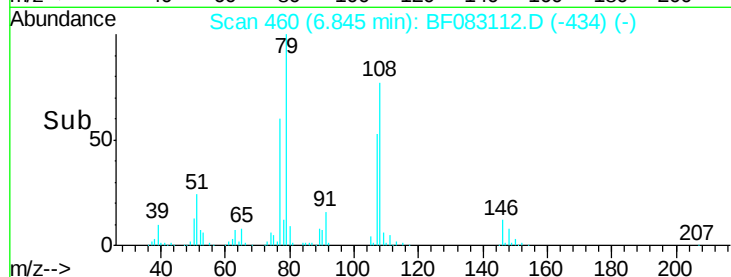
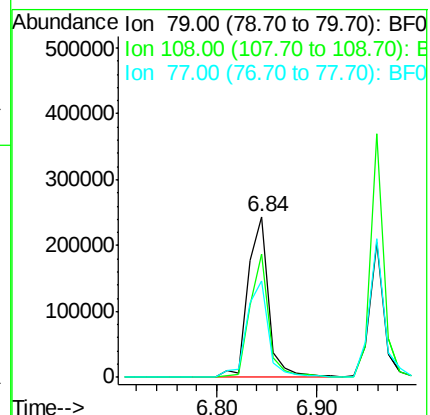
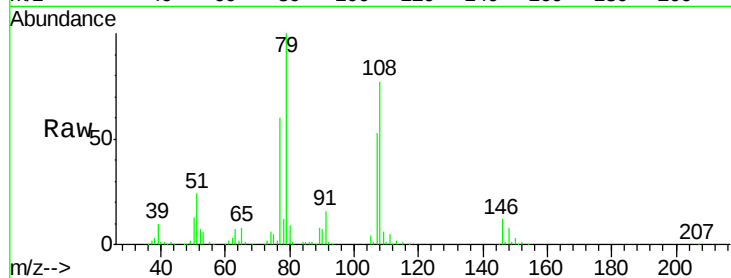
Tgt Ion: 79 Resp: 348494

Ion Ratio Lower Upper

79 100

108 76.8 55.7 83.5

77 60.0 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.40 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

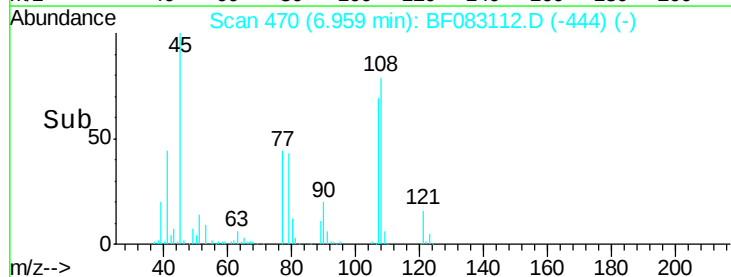
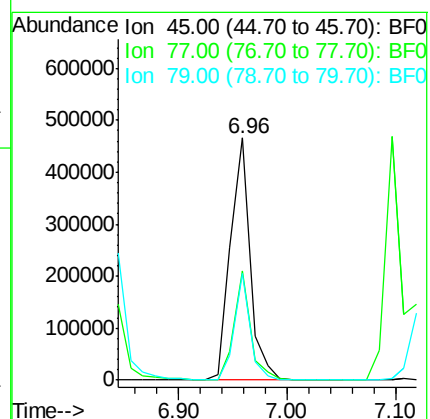
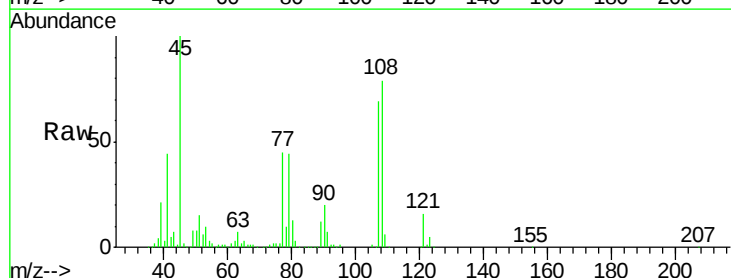
Tgt Ion: 45 Resp: 581386

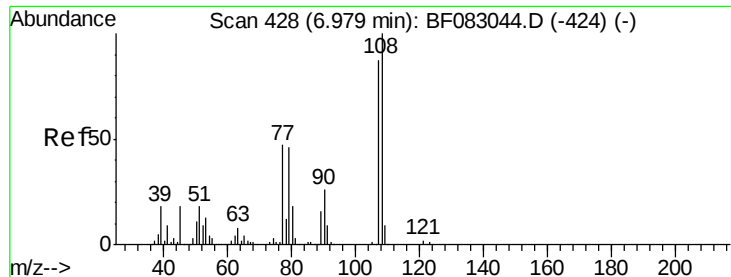
Ion Ratio Lower Upper

45 100

77 45.3 0.0 36.7#

79 44.1 0.0 33.0#

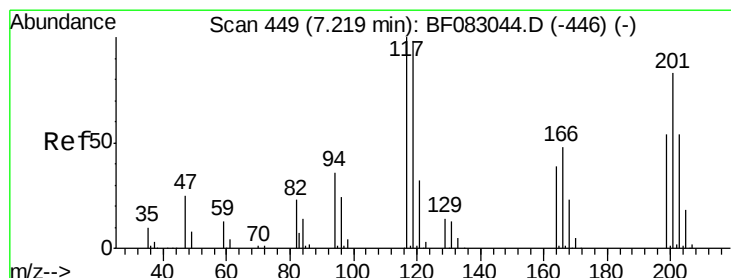
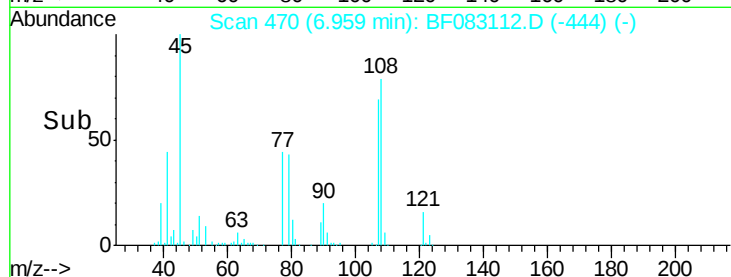
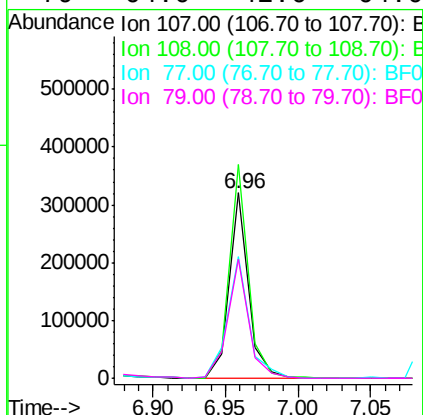
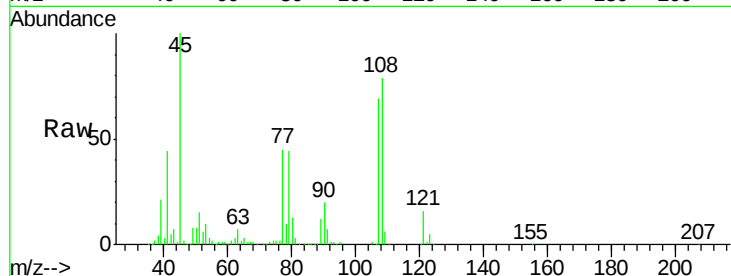




#17
2-Methylphenol
Concen: 26.99 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

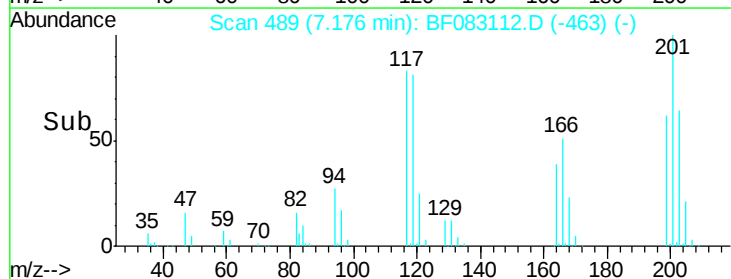
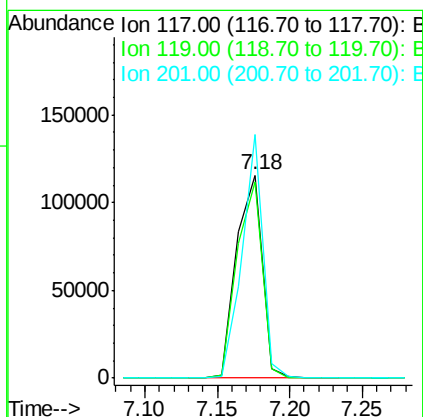
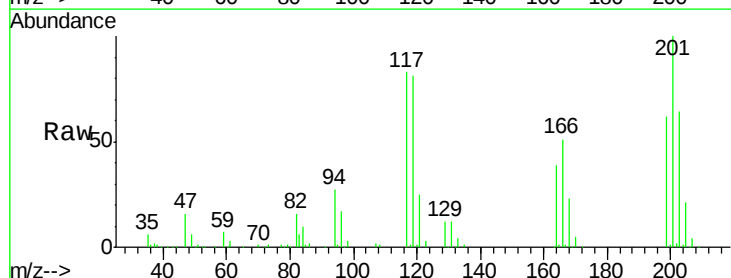
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

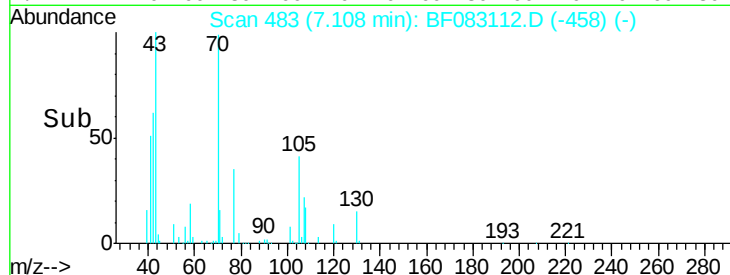
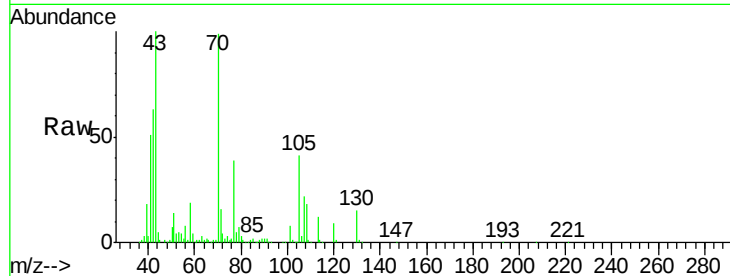
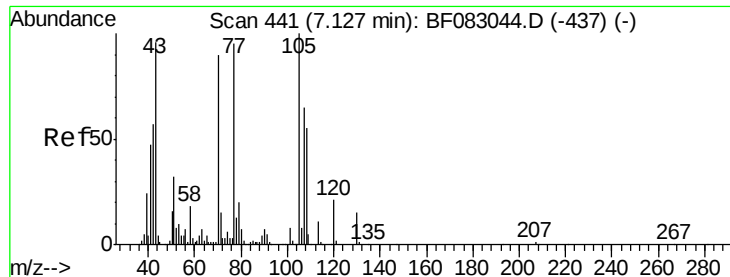
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.2	92.3	138.5
77	65.7	43.9	65.9
79	64.0	42.6	64.0#



#18
Hexachloroethane
Concen: 26.23 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.3	117.5
201	119.9	66.5	99.7#

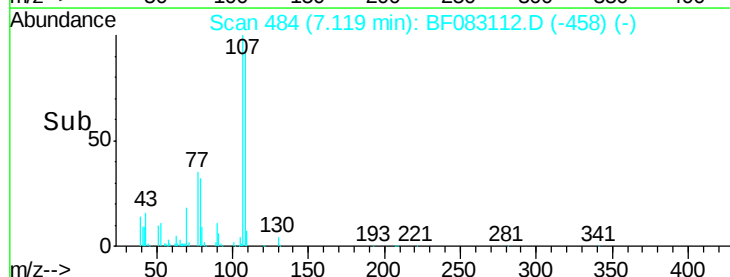
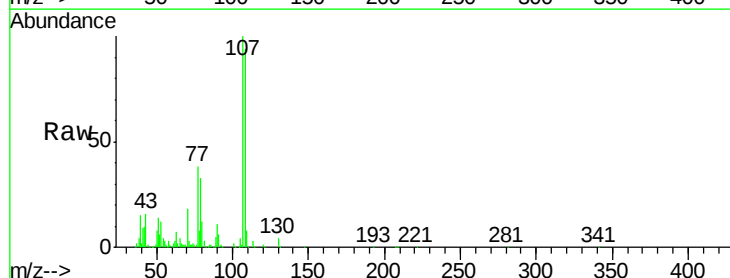
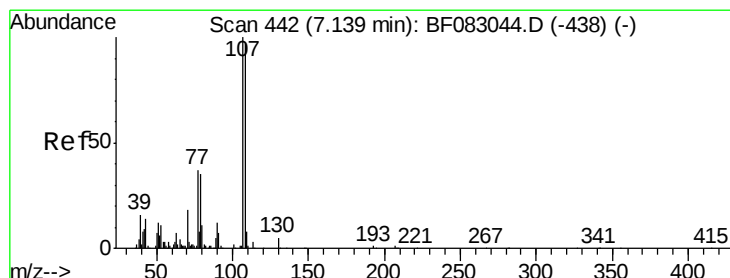
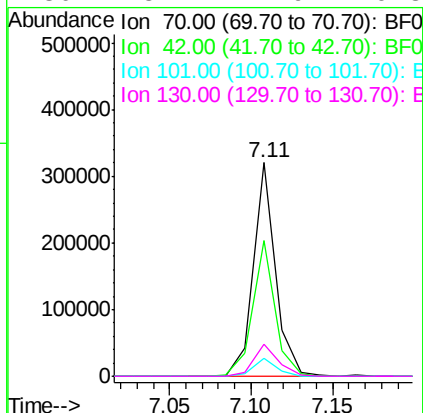




#19
n-Nitroso-di-n-propylamine
Concen: 26.99 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

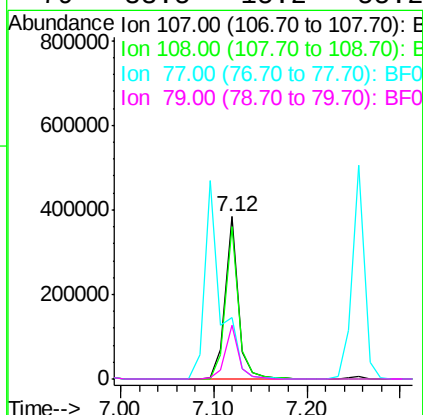
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

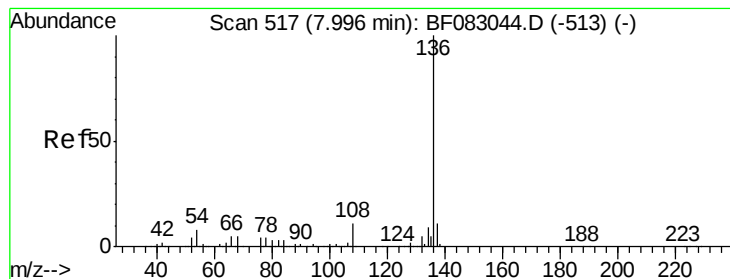
Tgt Ion:	70	Resp:	300050
Ion	Ratio	Lower	Upper
70	100		
42	63.7	50.2	75.2
101	8.2	6.8	10.2
130	15.2	12.9	19.3



#20
3+4-Methylphenols
Concen: 27.38 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion:	107	Resp:	377782
Ion	Ratio	Lower	Upper
107	100		
108	94.2	77.4	117.4
77	37.9	16.7	56.7
79	33.5	15.2	55.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 697261

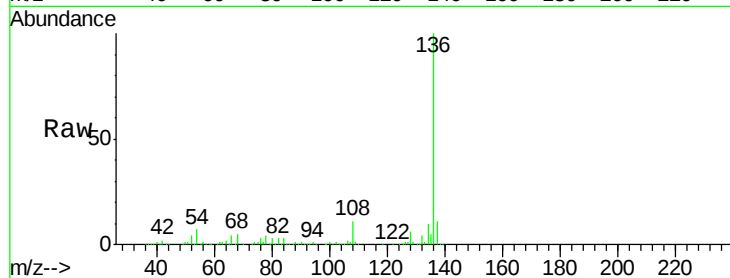
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 6.7 6.2 9.2

68 4.8 4.2 6.2

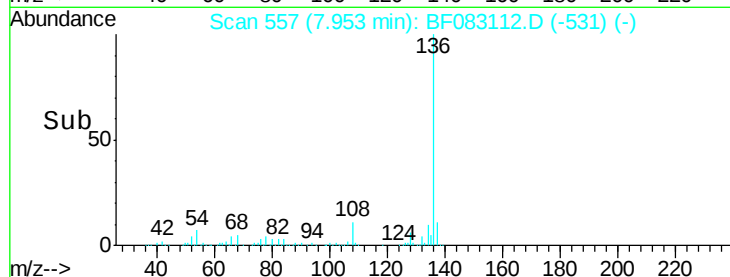


Abundance Ion 136.00 (135.70 to 136.70): E

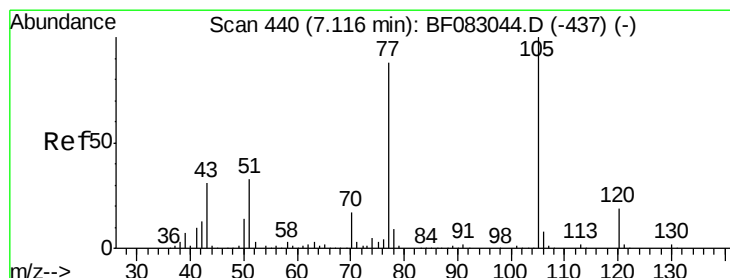
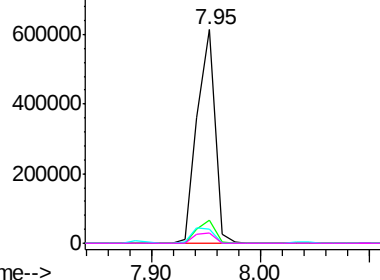
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 26.98 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Tgt Ion:105 Resp: 532123

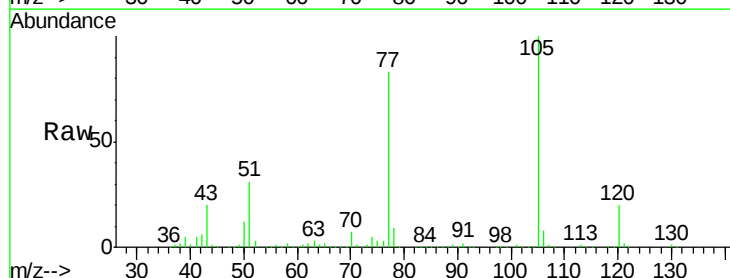
Ion Ratio Lower Upper

105 100

71 1.3 2.3 3.5#

51 30.6 26.1 39.1

120 20.2 15.3 22.9

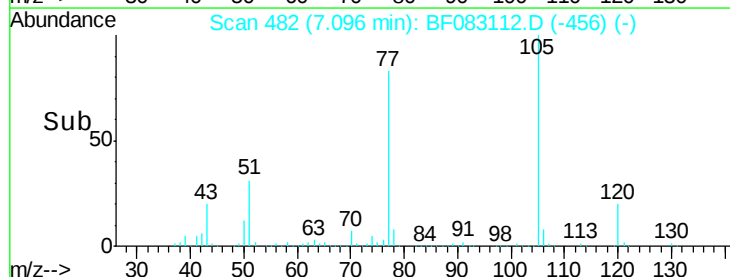


Abundance Ion 105.00 (104.70 to 105.70): E

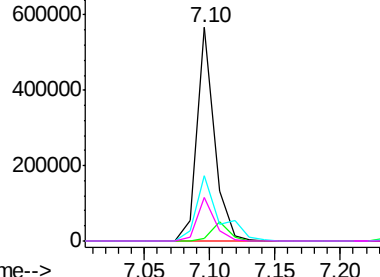
Ion 71.00 (70.70 to 71.70): BF0

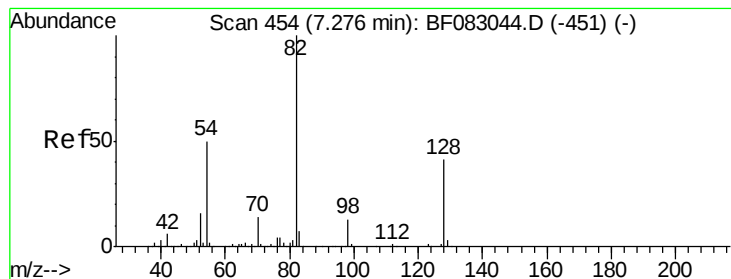
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 52.30 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

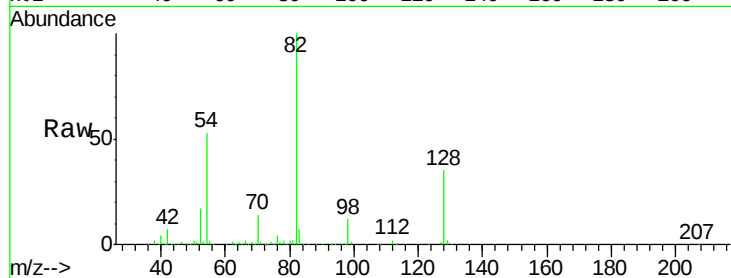
Tgt Ion: 82 Resp: 786856

Ion Ratio Lower Upper

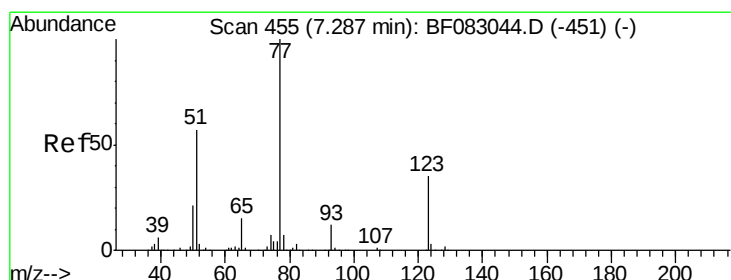
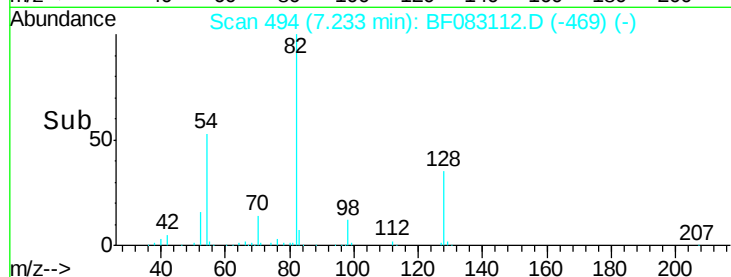
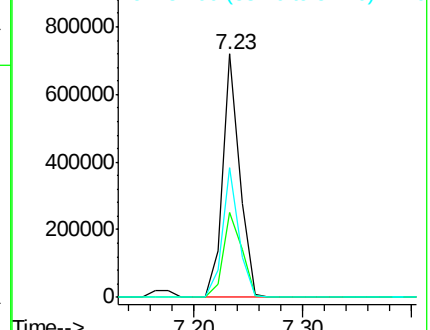
82 100

128 35.0 33.1 49.7

54 53.5 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: 28.77 ng

RT: 7.26 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

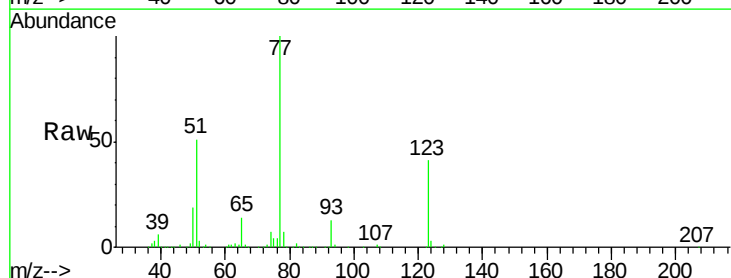
Tgt Ion: 77 Resp: 463608

Ion Ratio Lower Upper

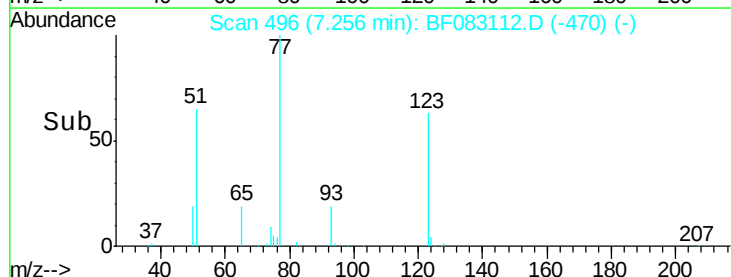
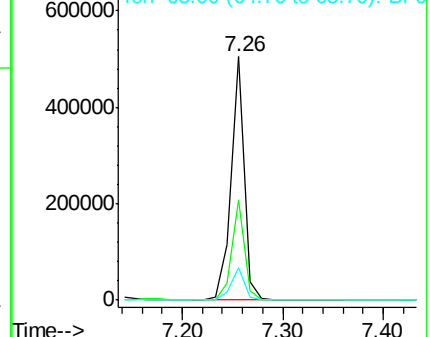
77 100

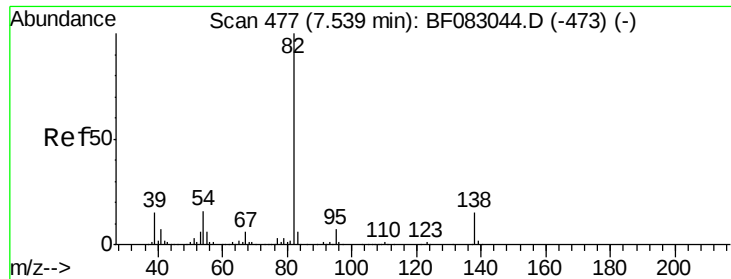
123 41.0 28.2 42.4

65 13.6 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: 27.27 ng

RT: 7.53 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

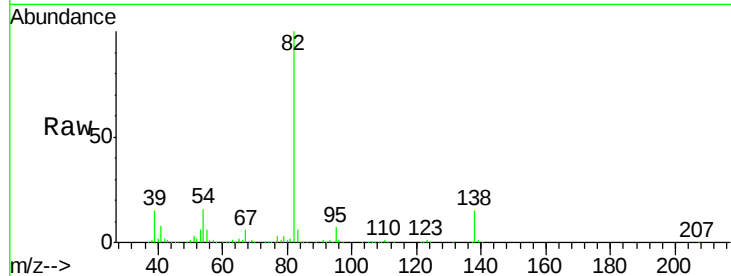
Tgt Ion: 82 Resp: 782997

Ion Ratio Lower Upper

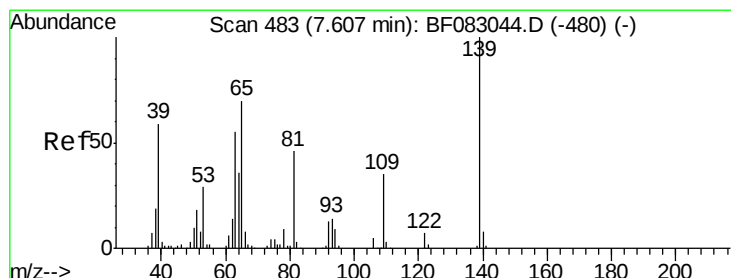
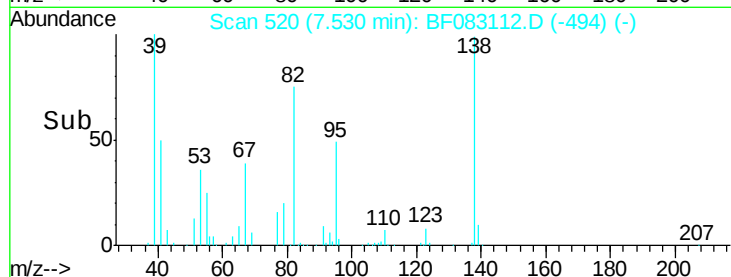
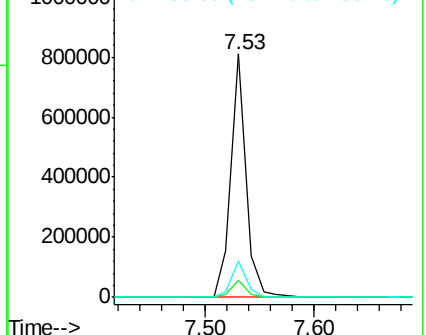
82 100

95 7.2 5.7 8.5

138 14.8 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: 26.91 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

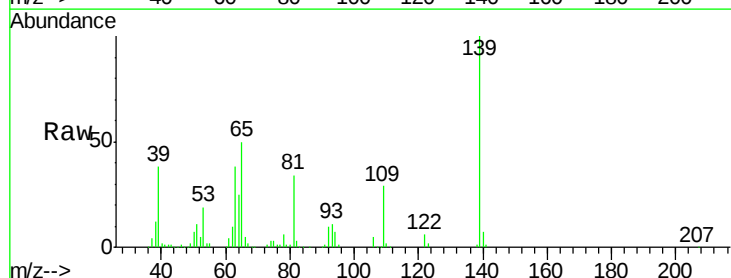
Tgt Ion: 139 Resp: 196130

Ion Ratio Lower Upper

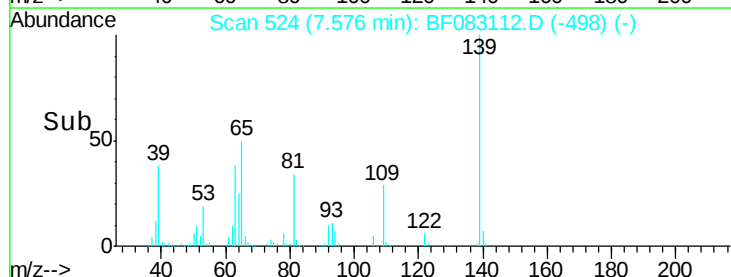
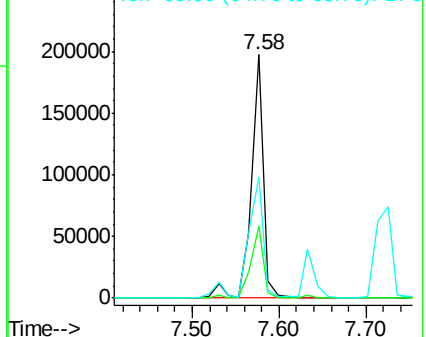
139 100

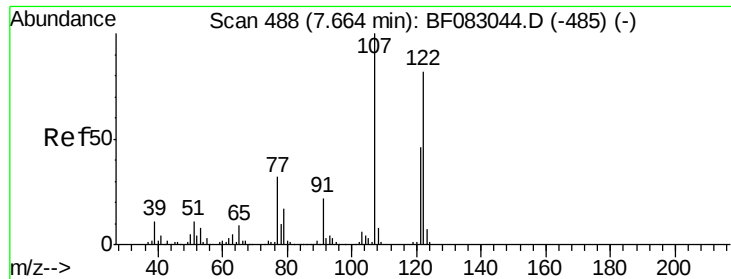
109 29.5 27.8 41.6

65 49.8 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

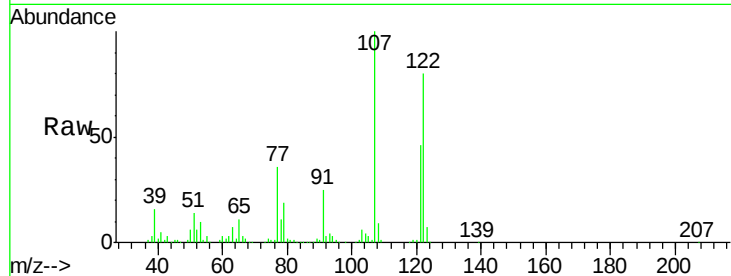




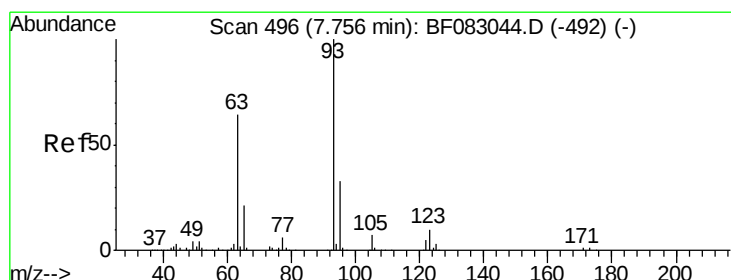
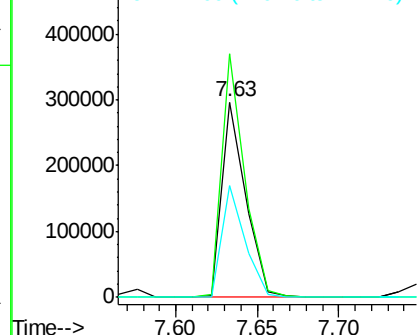
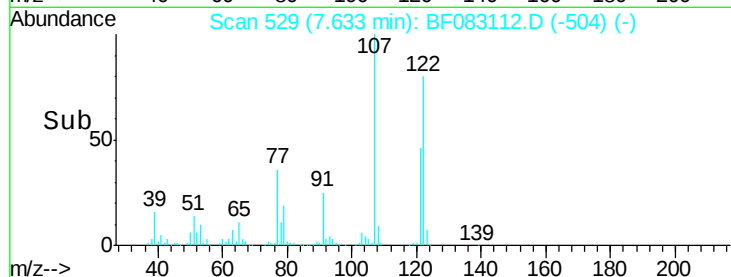
#27
 2,4-Dimethylphenol
 Concen: 26.23 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:122 Resp: 301900
 Ion Ratio Lower Upper
 122 100
 107 124.7 97.5 146.3
 121 57.4 45.3 67.9

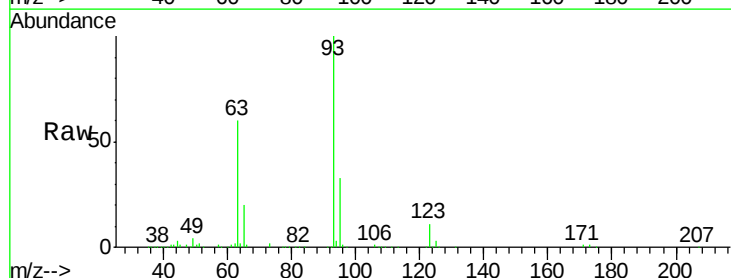


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

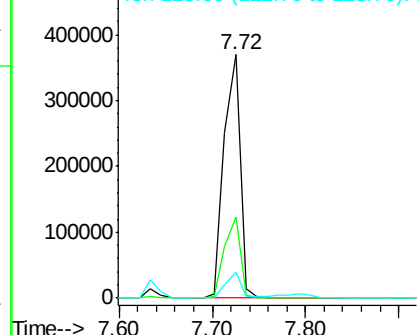
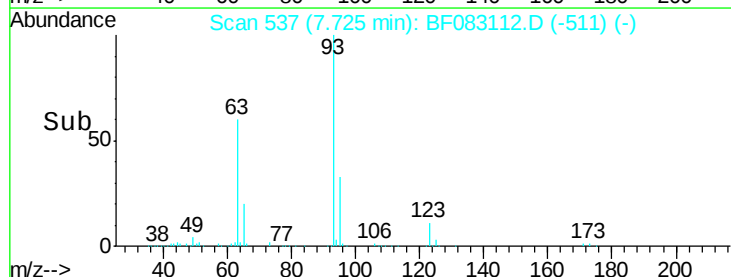


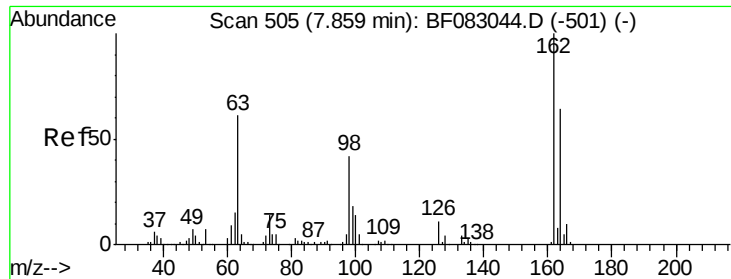
#28
 bis(2-Chloroethoxy)methane
 Concen: 26.72 ng
 RT: 7.72 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion: 93 Resp: 445951
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.2 39.2
 123 10.8 8.5 12.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

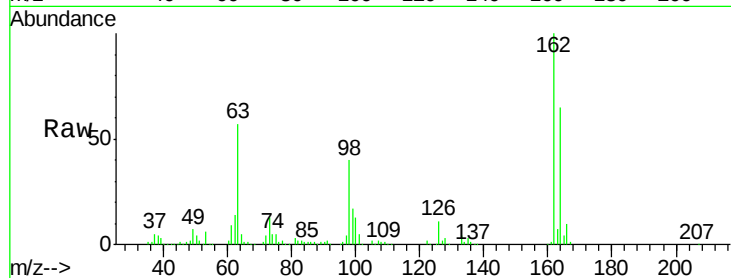




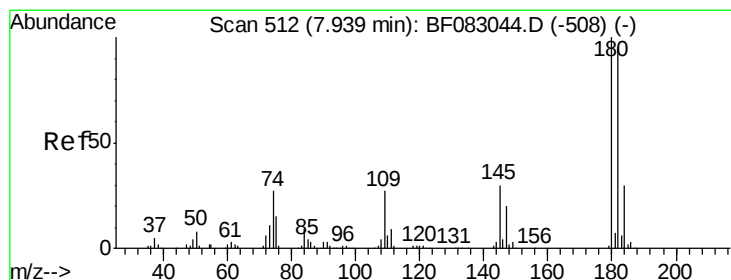
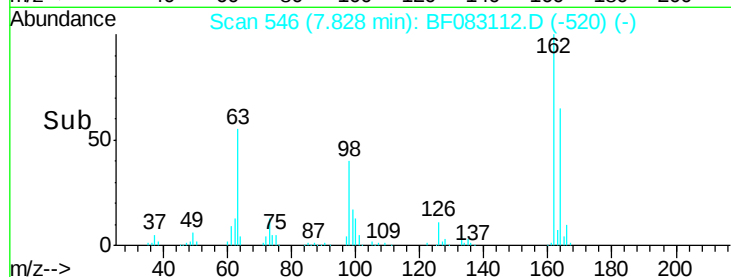
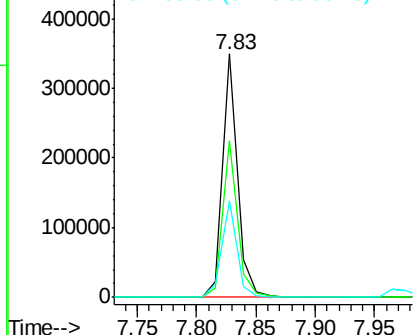
#29
2,4-Dichlorophenol
Concen: 27.73 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:162 Resp: 301336
Ion Ratio Lower Upper
162 100
164 64.5 44.1 84.1
98 39.5 21.6 61.6

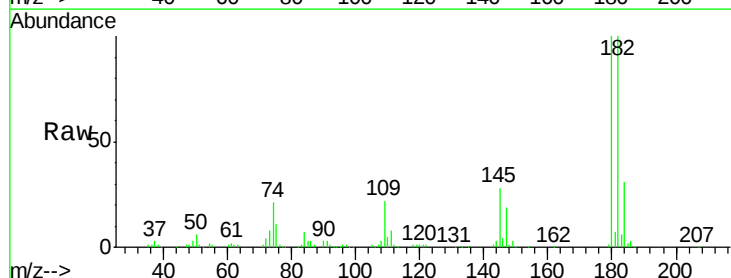


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

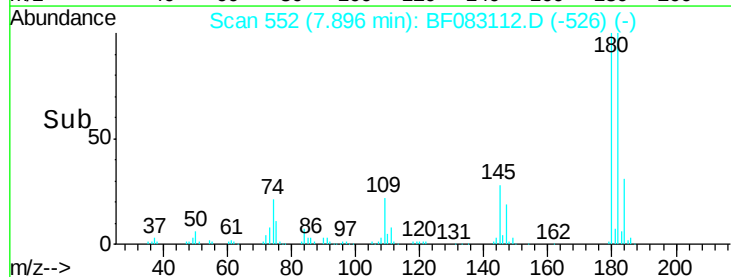
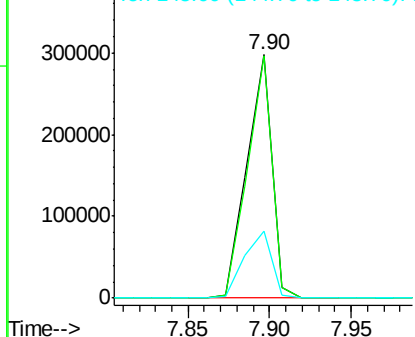


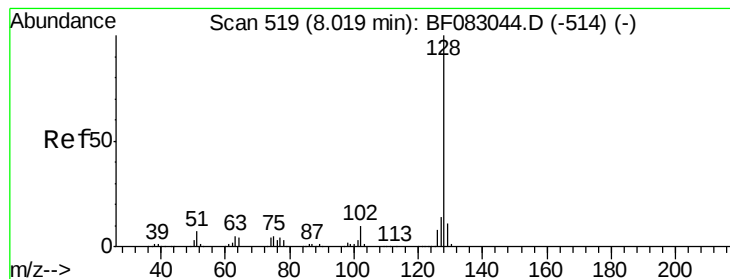
#30
1,2,4-Trichlorobenzene
Concen: 26.87 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion:180 Resp: 317739
Ion Ratio Lower Upper
180 100
182 99.7 76.2 114.4
145 27.8 24.0 36.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 26.42 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

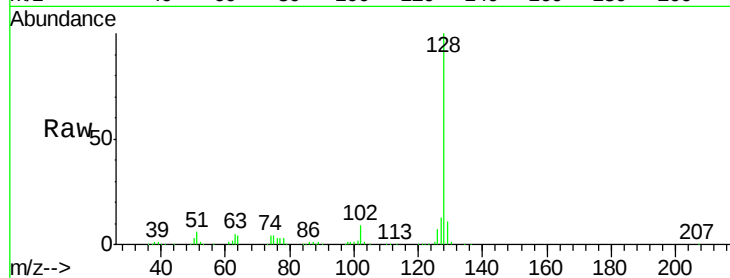
Tgt Ion:128 Resp: 967261

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

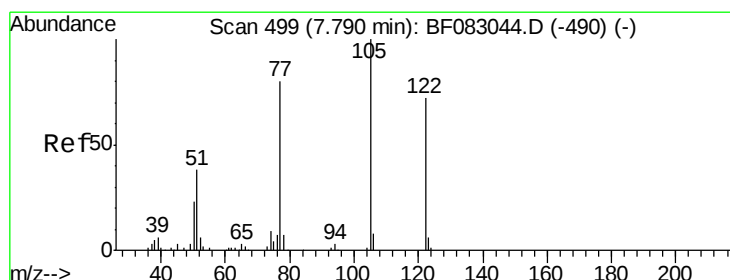
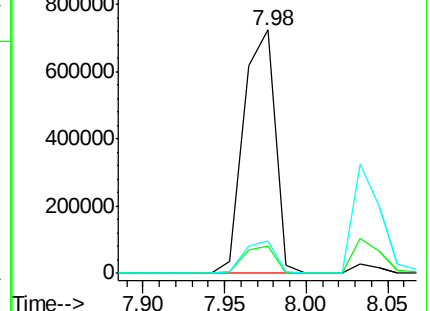
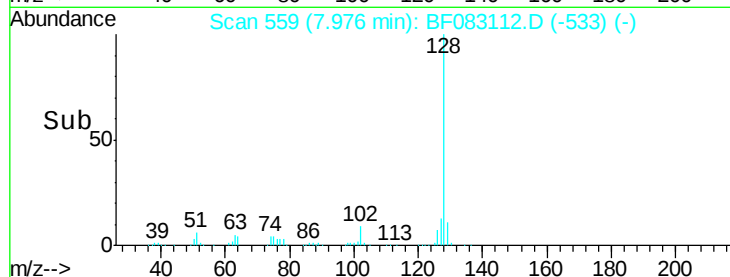
127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.52 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.03 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

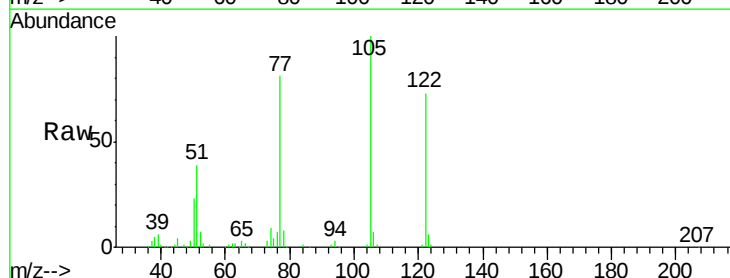
Tgt Ion:122 Resp: 244885

Ion Ratio Lower Upper

122 100

105 136.3 115.0 155.0

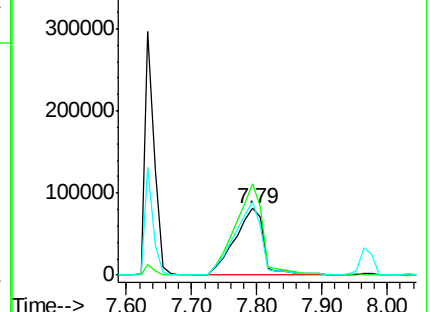
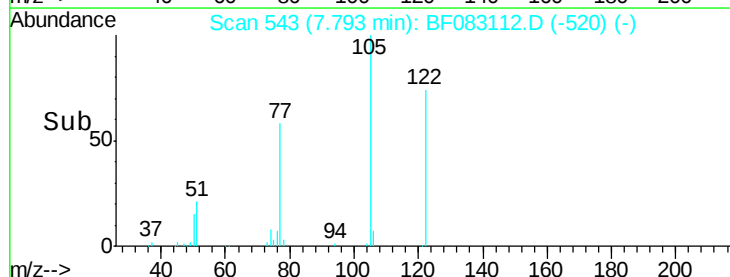
77 110.0 89.0 129.0

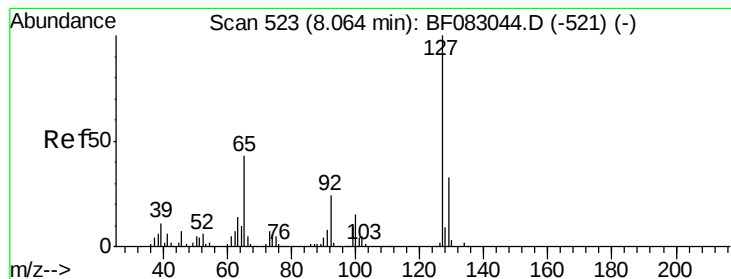


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 27.64 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:127 Resp: 402117

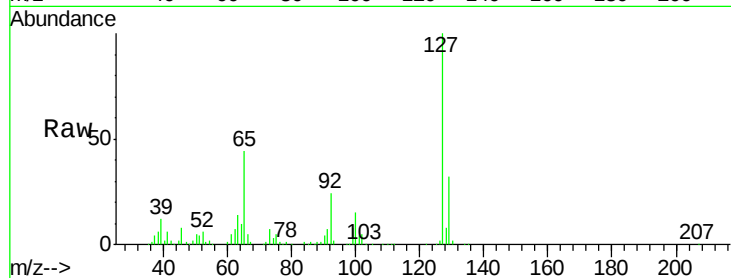
Ion Ratio Lower Upper

127 100

129 32.0 26.1 39.1

65 43.7 34.4 51.6

92 23.9 19.5 29.3

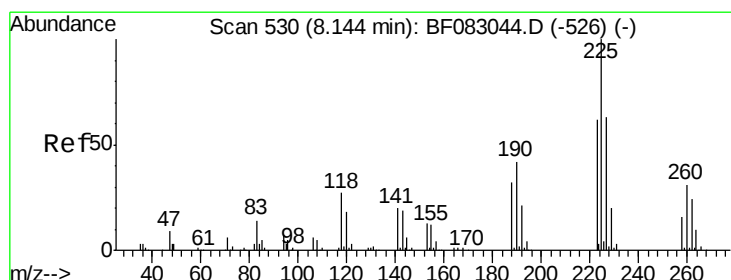
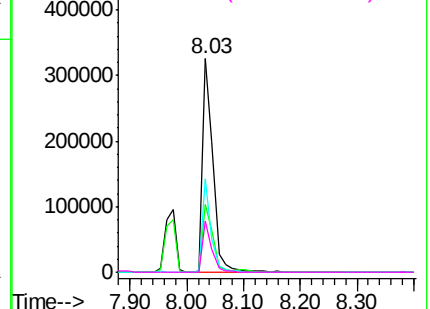
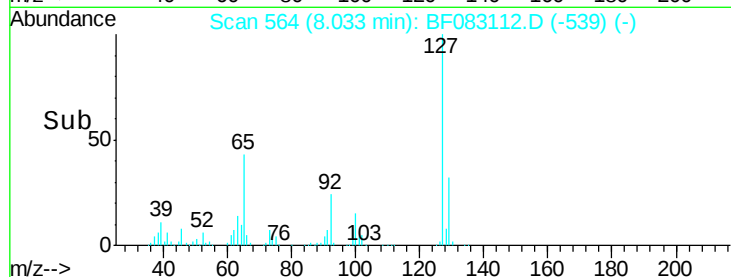


Abundance Ion 127.00 (126.70 to 127.70): E

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: 26.45 ng

RT: 8.09 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

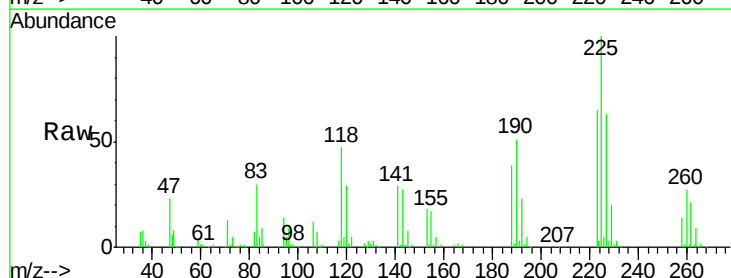
Tgt Ion:225 Resp: 184883

Ion Ratio Lower Upper

225 100

223 64.6 49.8 74.6

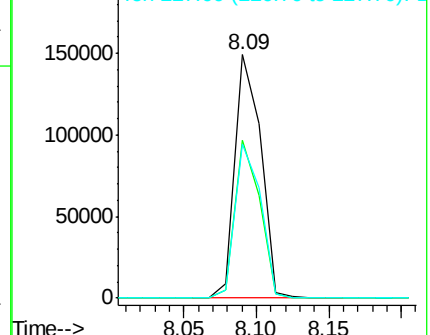
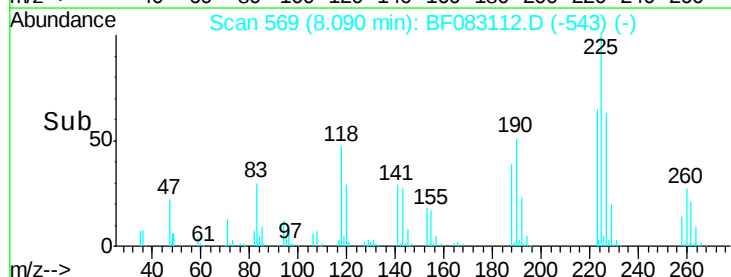
227 63.2 50.6 76.0

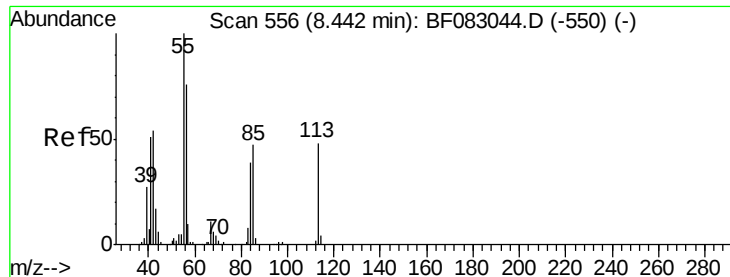


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

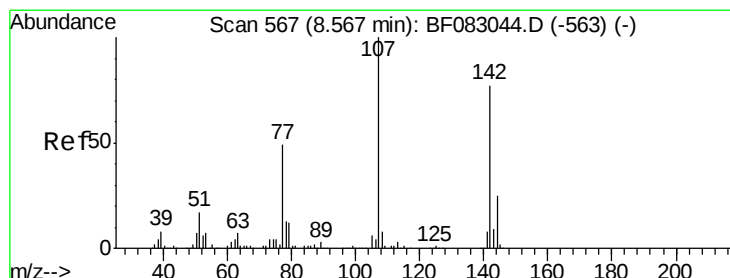
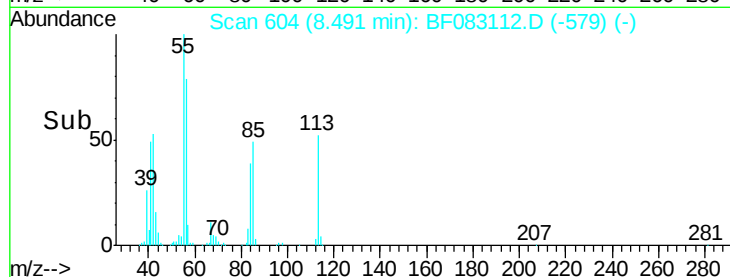
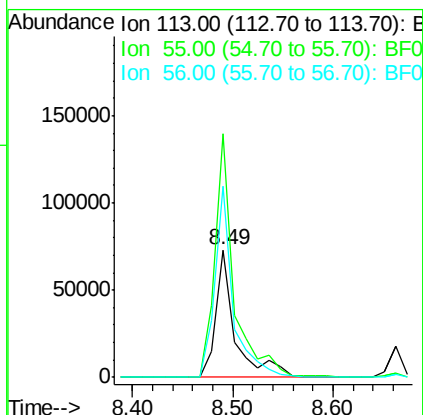
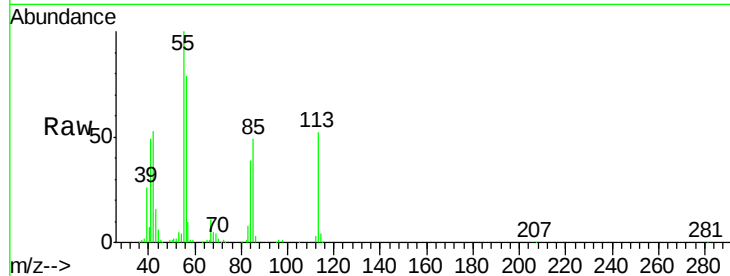




#35
 Caprolactam
 Concen: 29.38 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

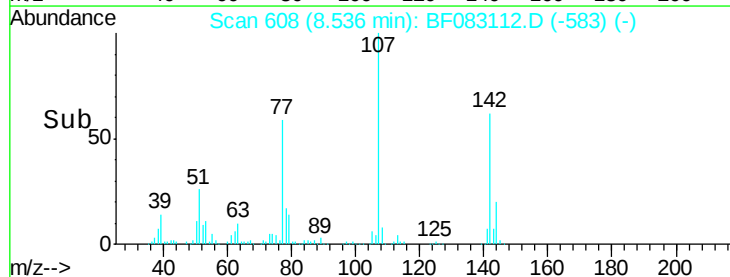
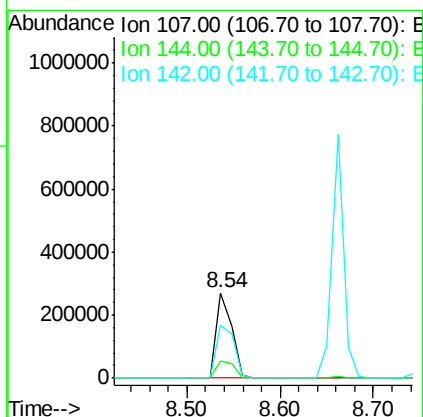
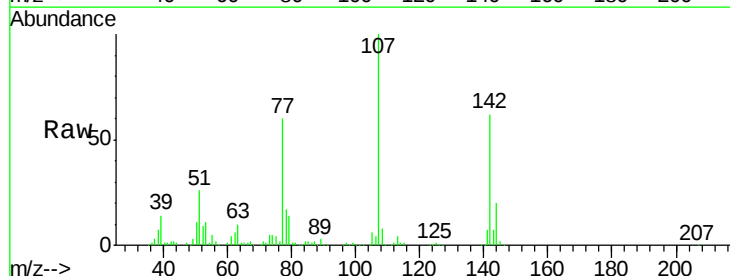
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

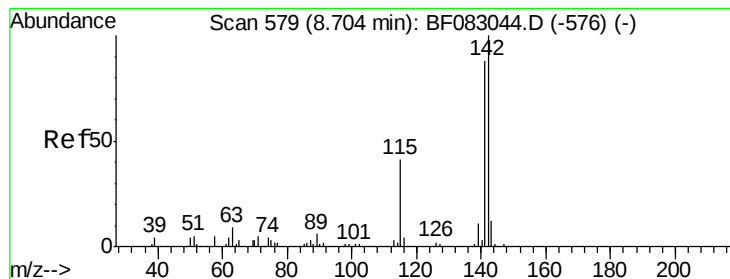
Tgt Ion:113 Resp: 97531
 Ion Ratio Lower Upper
 113 100
 55 191.1 189.1 229.1
 56 150.2 137.9 177.9



#36
 4-Chloro-3-methylphenol
 Concen: 24.80 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:107 Resp: 311907
 Ion Ratio Lower Upper
 107 100
 144 19.5 20.0 30.0#
 142 62.1 61.3 91.9





#37

2-Methylnaphthalene

Concen: 28.45 ng

RT: 8.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

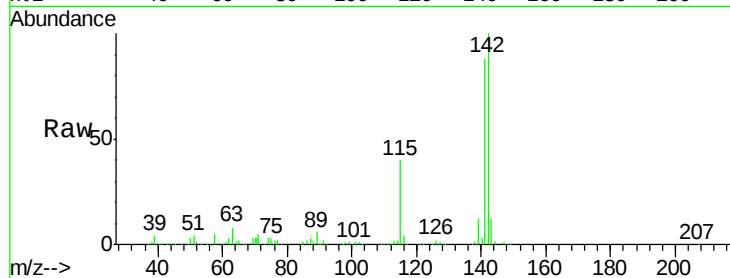
Tgt Ion:142 Resp: 673028

Ion Ratio Lower Upper

142 100

141 88.1 70.7 106.1

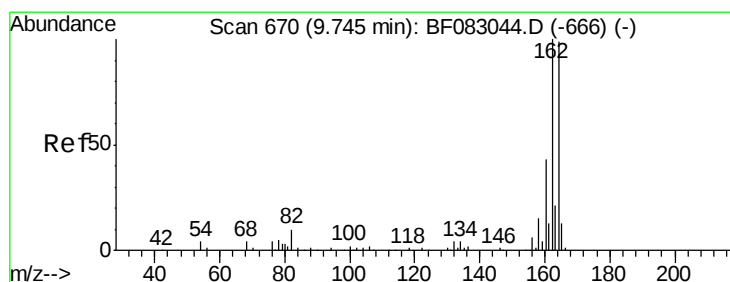
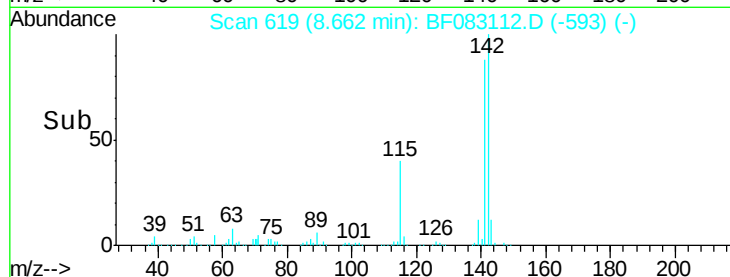
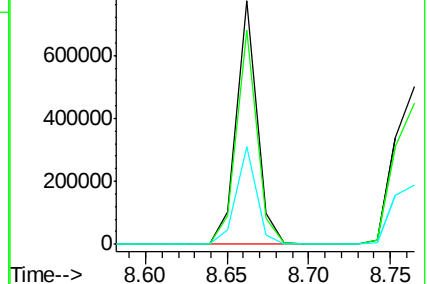
115 40.1 33.1 49.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.70 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

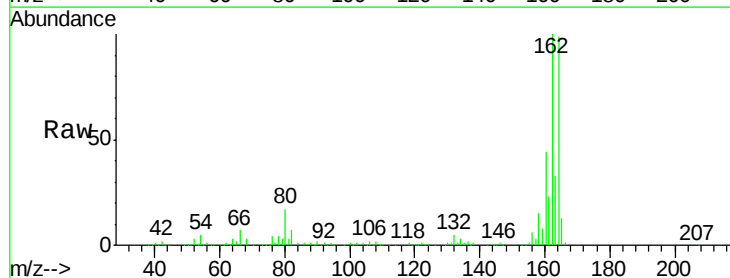
Tgt Ion:164 Resp: 364574

Ion Ratio Lower Upper

164 100

162 101.4 80.5 120.7

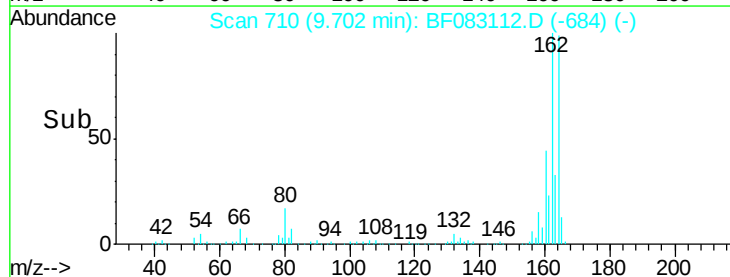
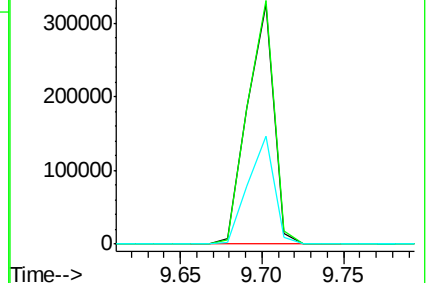
160 44.9 35.0 52.4

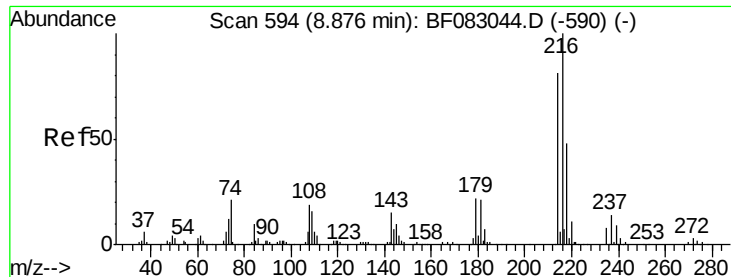


Abundance Ion 164.00 (163.70 to 164.70): E

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: 25.52 ng

RT: 8.83 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 298519

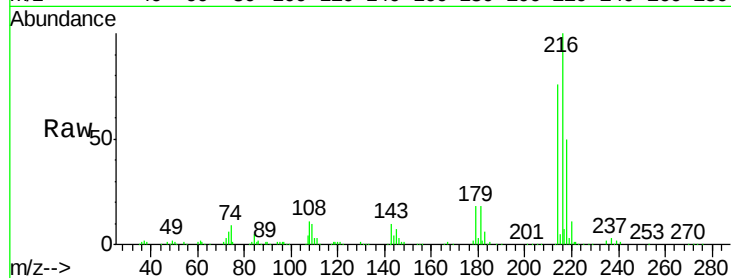
Ion Ratio Lower Upper

216 100

214 78.0 64.6 97.0

179 20.8 17.8 26.6

108 20.3 16.8 25.2

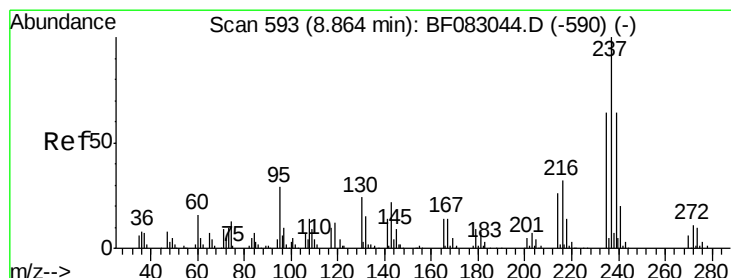
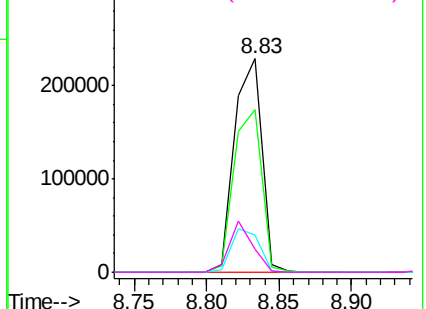
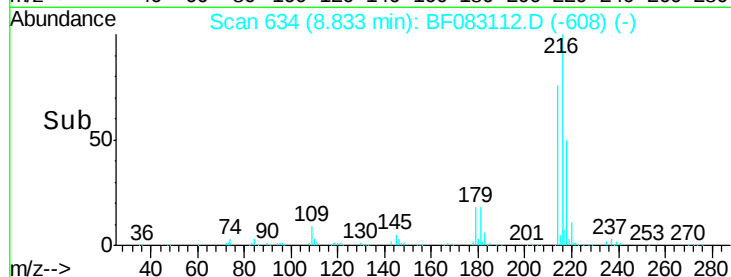


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.35 ng

RT: 8.82 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

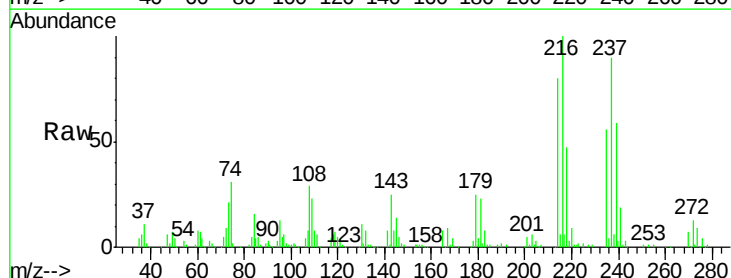
Tgt Ion:237 Resp: 175917

Ion Ratio Lower Upper

237 100

235 62.4 44.1 84.1

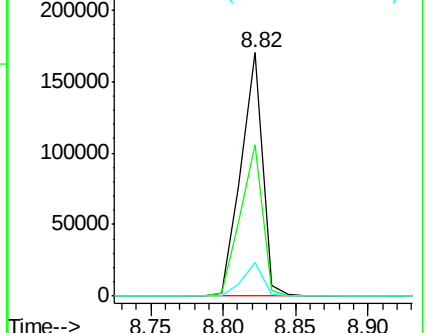
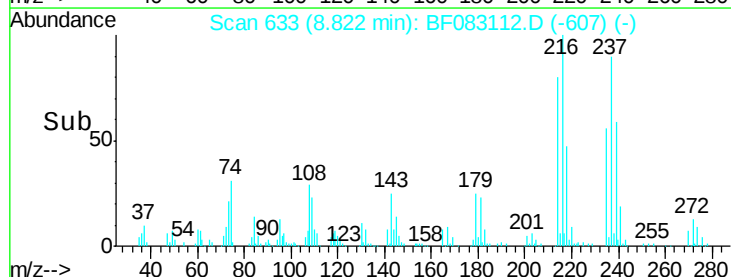
272 14.0 0.0 30.9

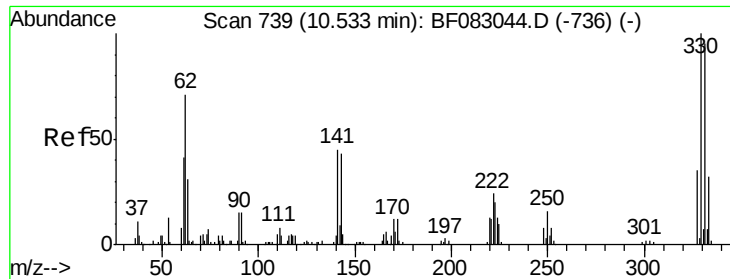


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

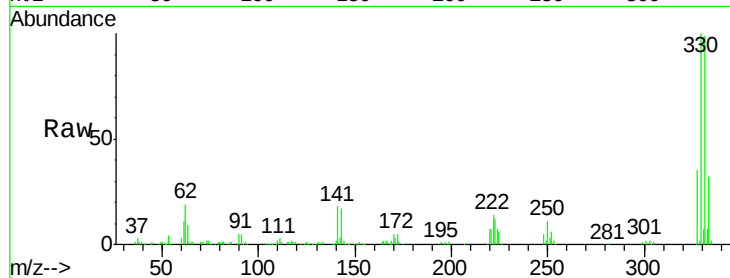




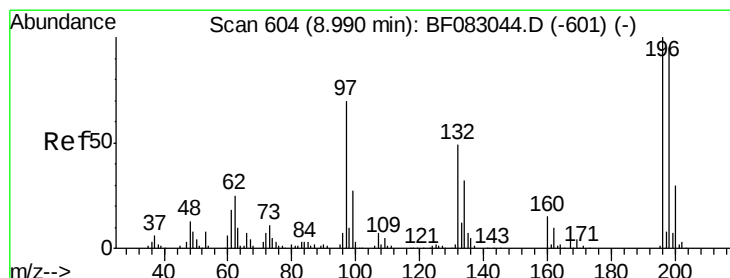
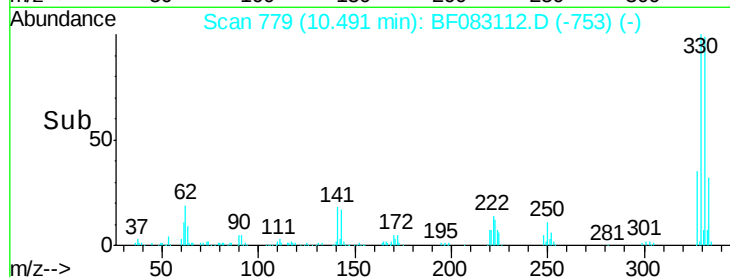
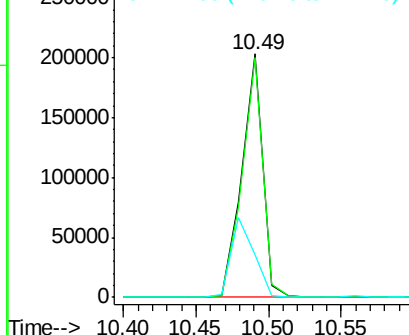
#41
 2,4,6-Tribromophenol
 Concen: 54.92 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 202577
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.6 116.4
 141 36.3 34.6 52.0

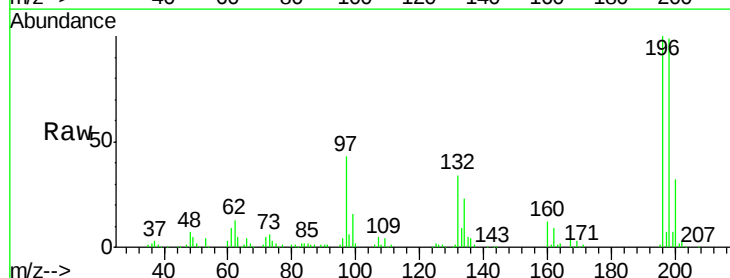


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

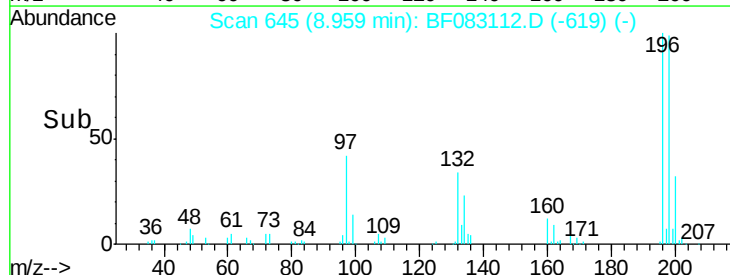
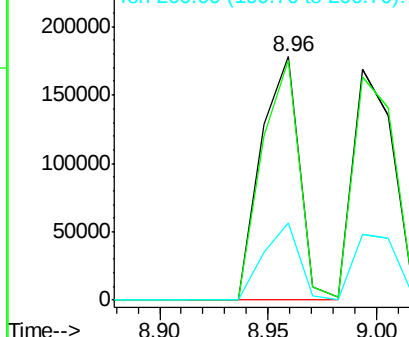


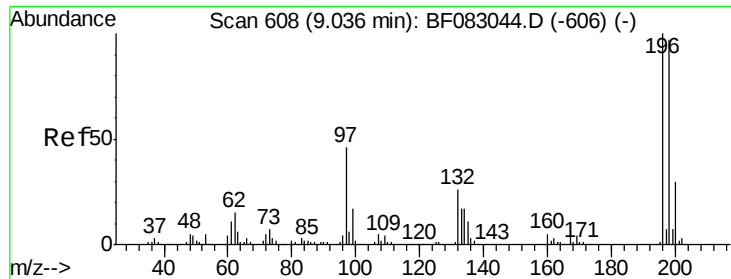
#42
 2,4,6-Trichlorophenol
 Concen: 25.92 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:196 Resp: 219274
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.9 113.9
 200 31.7 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

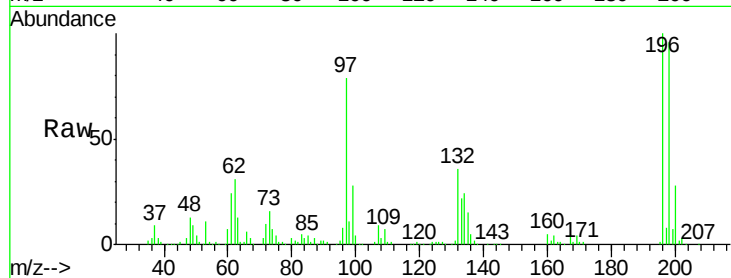




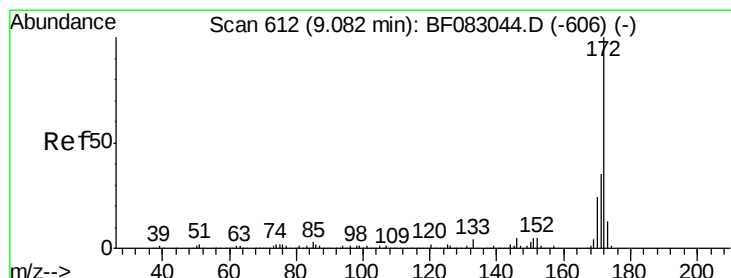
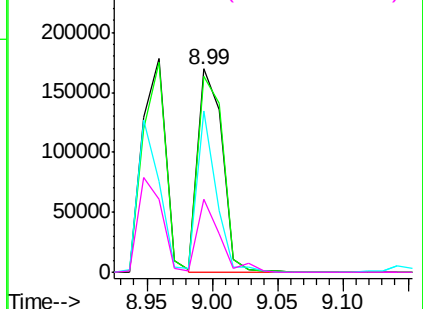
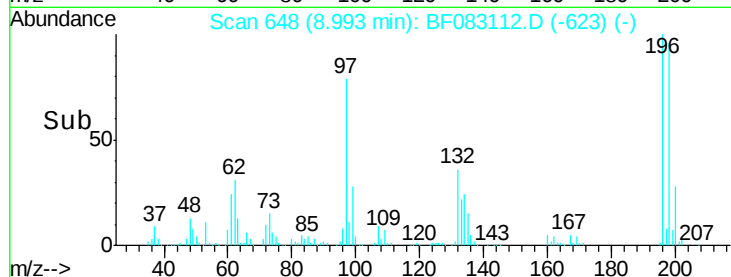
#43
 2,4,5-Trichlorophenol
 Concen: 25.48 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 219761
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.8 116.6
 97 79.2 37.1 55.7#
 132 36.0 21.0 31.4#

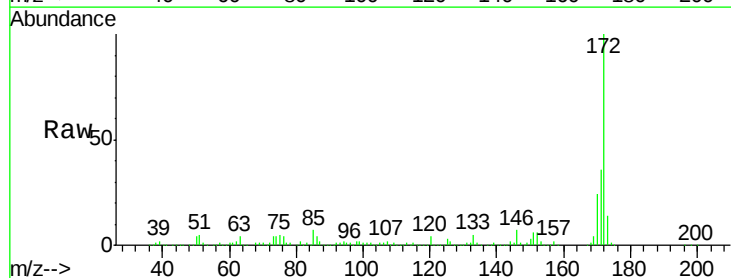


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

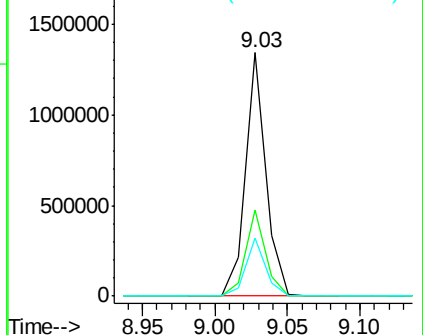
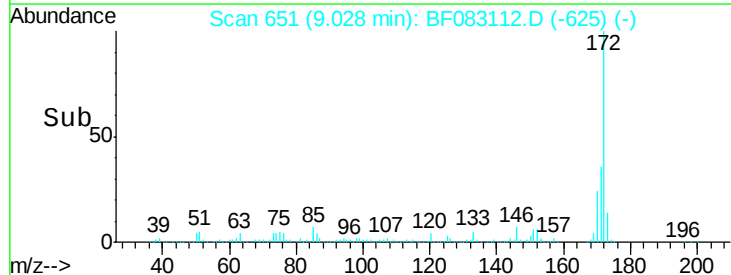


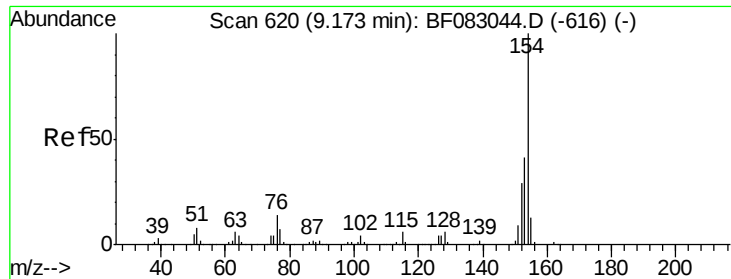
#44
 2-Fluorobiphenyl
 Concen: 52.37 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:172 Resp: 1309107
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.2 42.4
 170 23.9 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

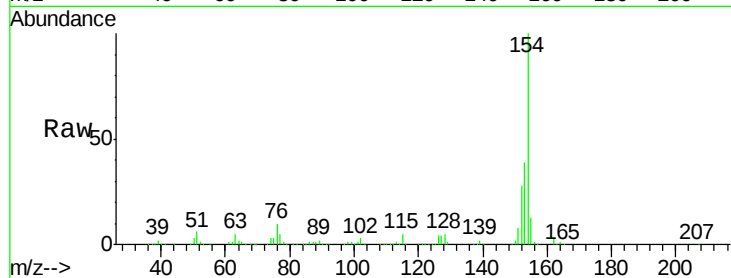




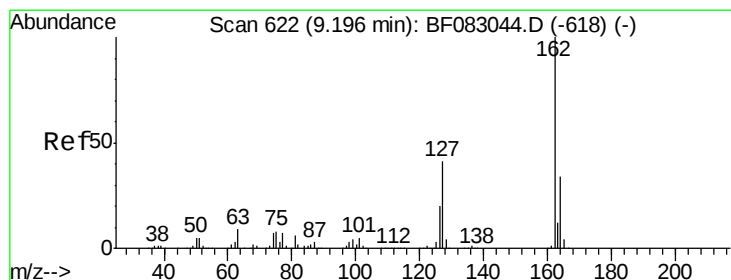
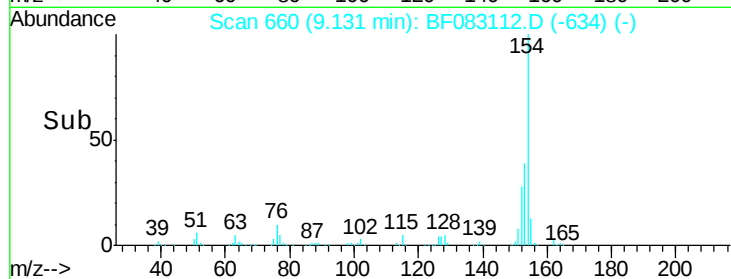
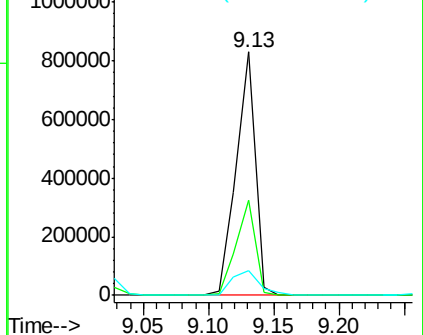
#45
 1,1'-Biphenyl
 Concen: 27.71 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion:154 Resp: 841093
 Ion Ratio Lower Upper
 154 100
 153 39.3 20.7 60.7
 76 10.0 0.0 34.0

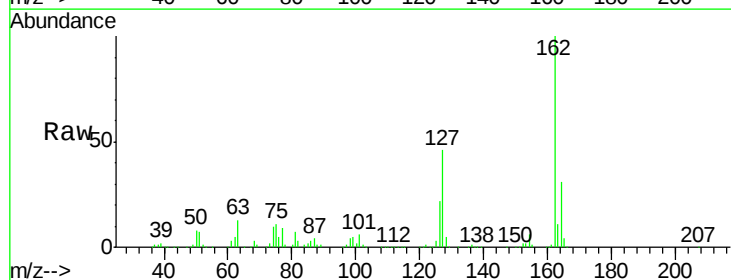


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

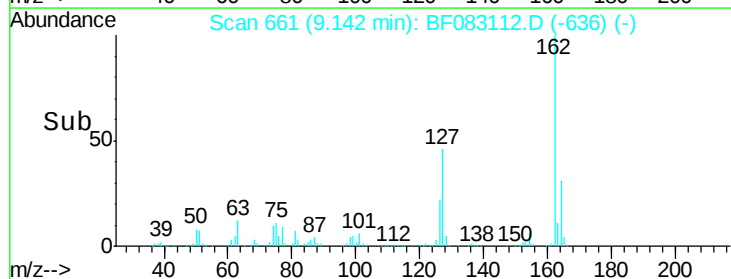
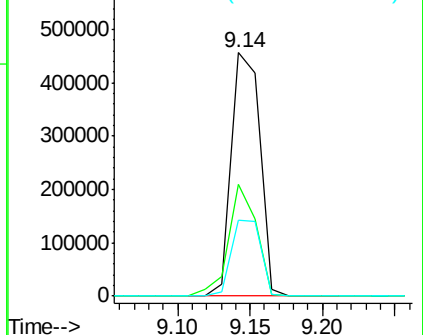


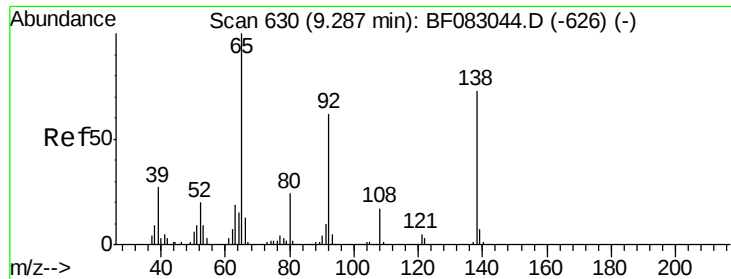
#46
 2-Chloronaphthalene
 Concen: 26.14 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:162 Resp: 624339
 Ion Ratio Lower Upper
 162 100
 127 46.1 32.8 49.2
 164 31.4 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

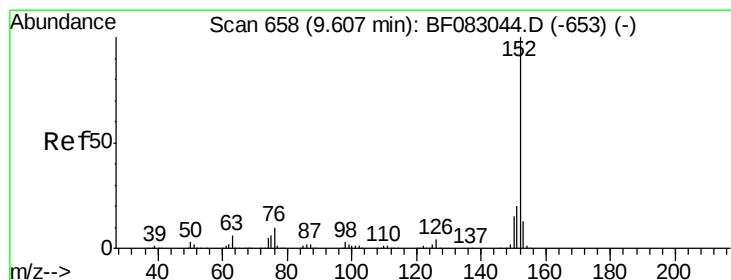
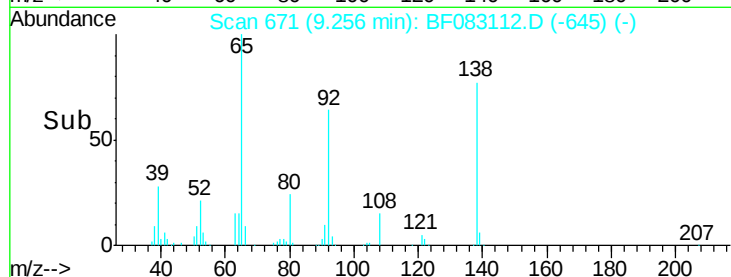
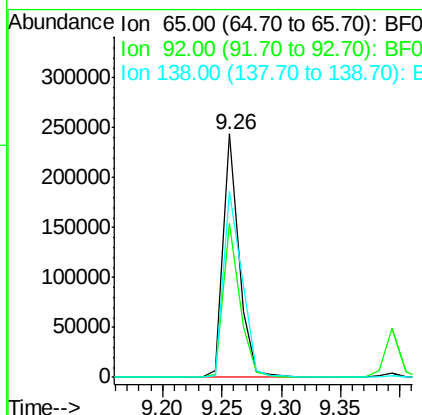
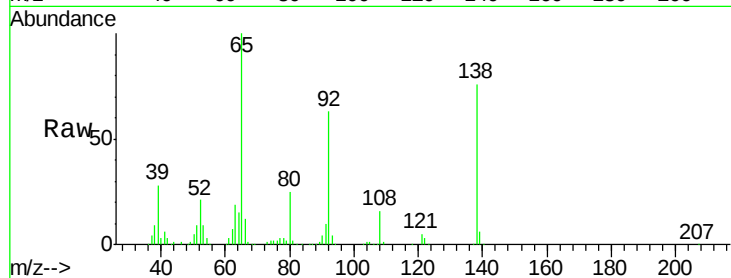




#47
2-Nitroaniline
Concen: 25.69 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

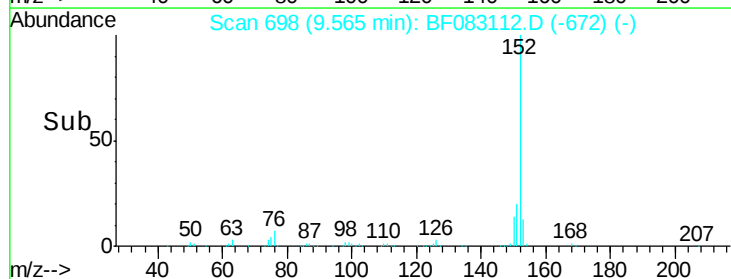
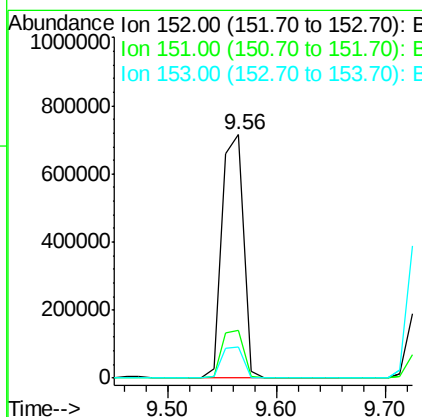
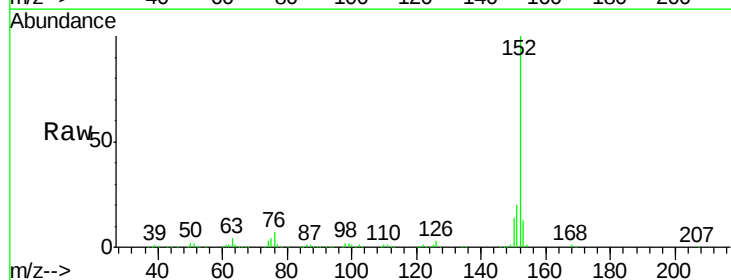
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

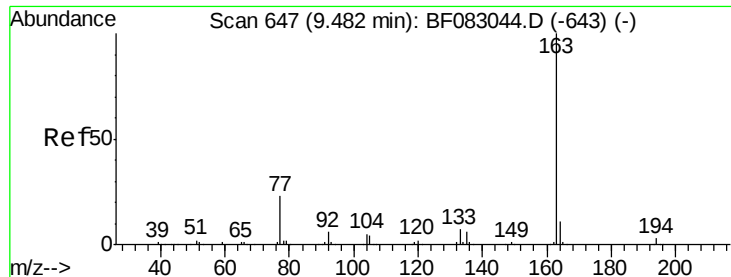
Tgt Ion: 65 Resp: 224481
Ion Ratio Lower Upper
65 100
92 63.3 49.6 74.4
138 76.5 58.8 88.2



#48
Acenaphthylene
Concen: 26.47 ng
RT: 9.56 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion: 152 Resp: 979894
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 12.6 10.6 15.8





#49

Dimethylphthalate

Concen: 27.85 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

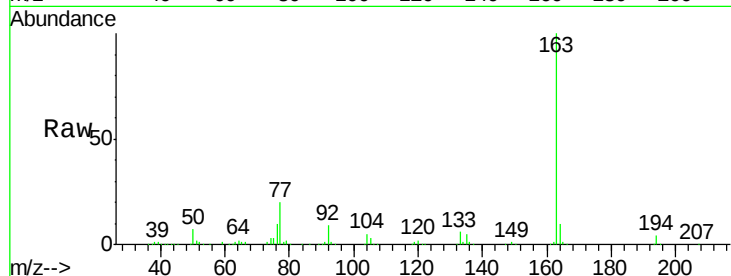
Tgt Ion:163 Resp: 765711

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

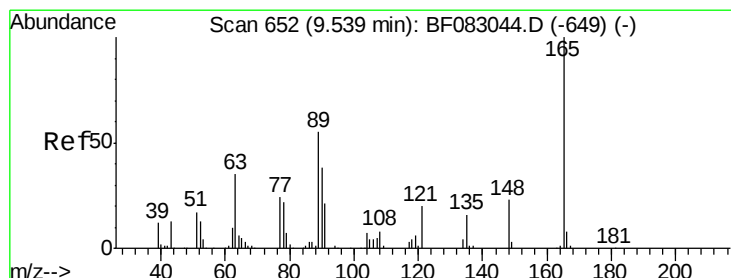
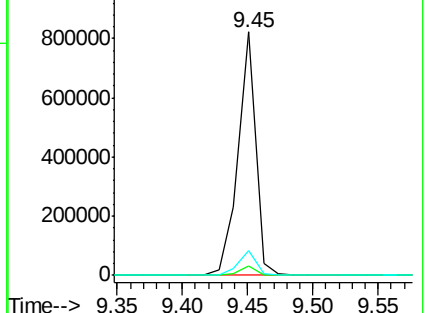
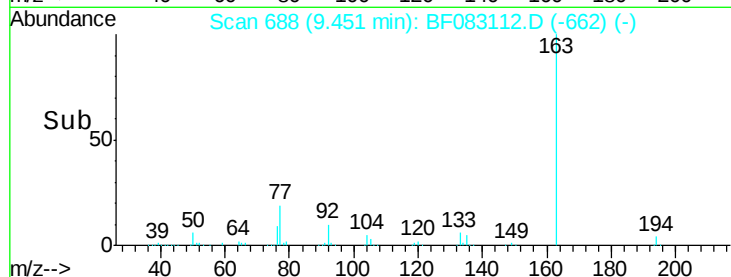
164 10.3 8.5 12.7



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: 25.35 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

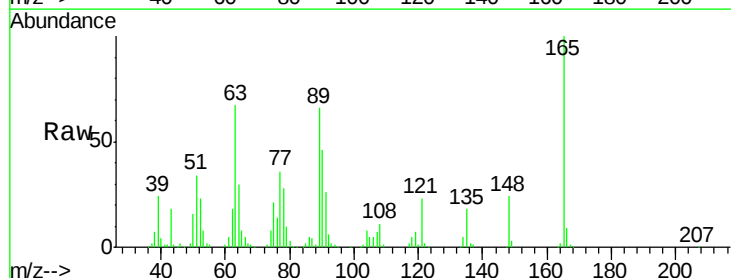
Tgt Ion:165 Resp: 160331

Ion Ratio Lower Upper

165 100

63 67.3 40.6 61.0#

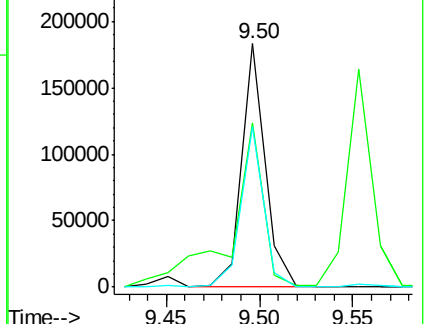
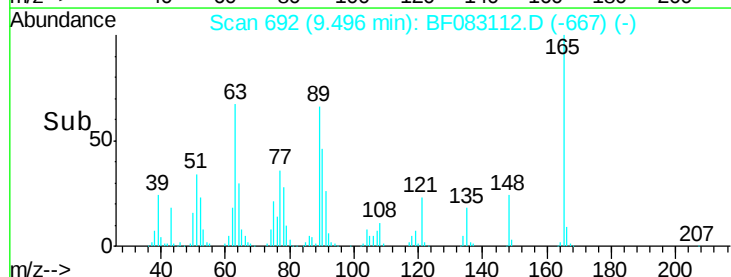
89 66.1 44.5 66.7

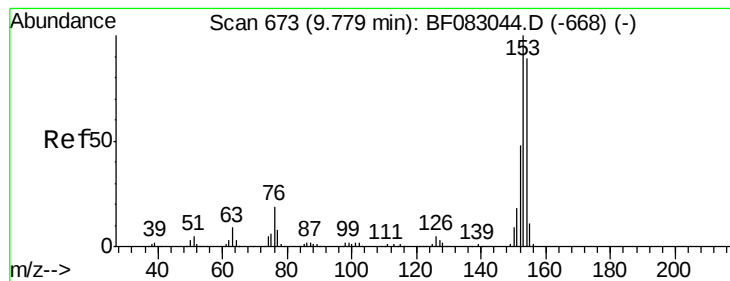


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.19 ng

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

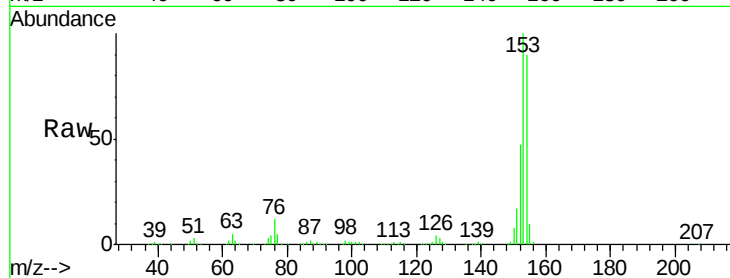
Tgt Ion:154 Resp: 564996

Ion Ratio Lower Upper

154 100

153 111.1 90.1 135.1

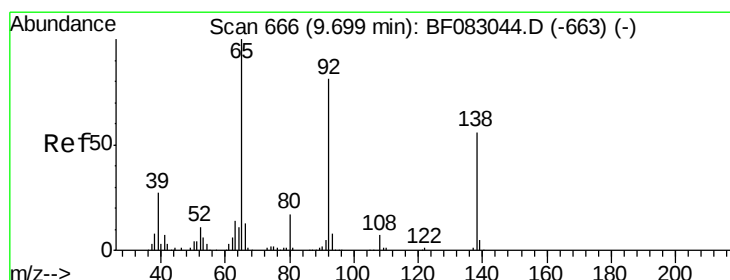
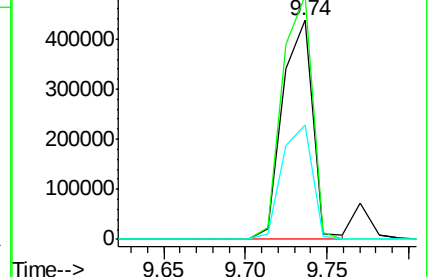
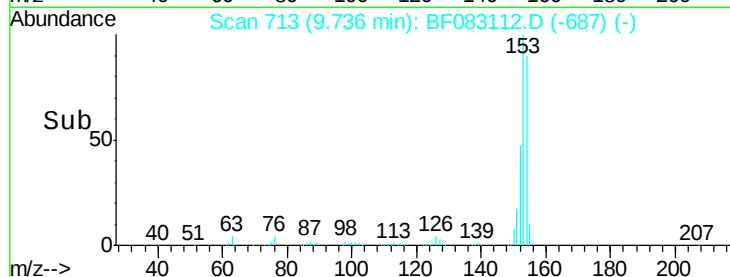
152 52.4 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.04 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

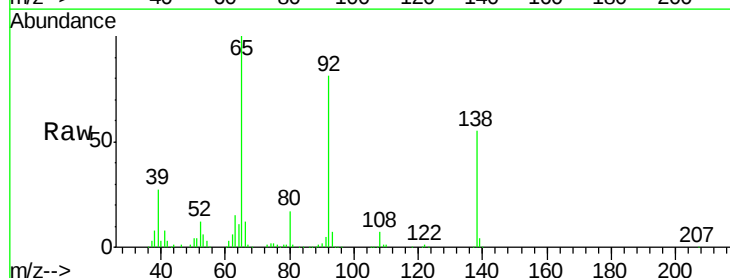
Tgt Ion:138 Resp: 166544

Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.0

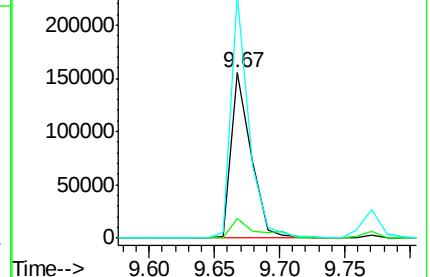
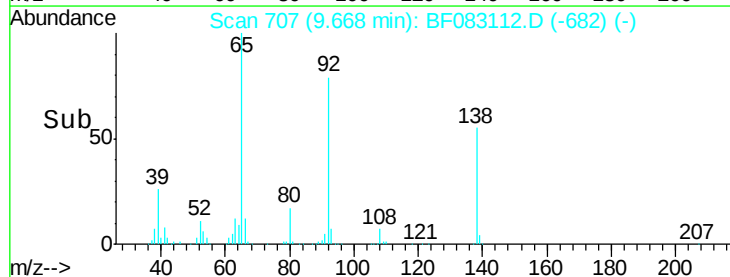
92 147.4 115.2 172.8

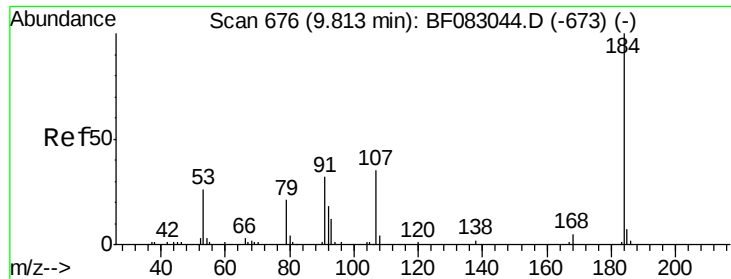


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

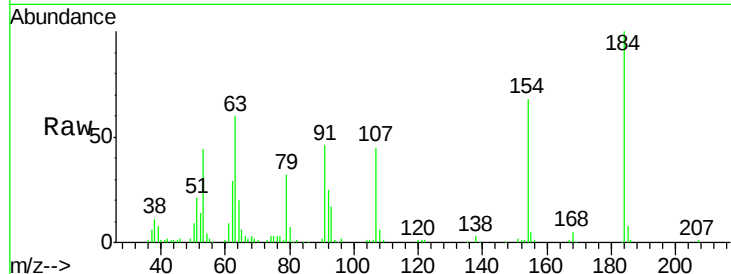




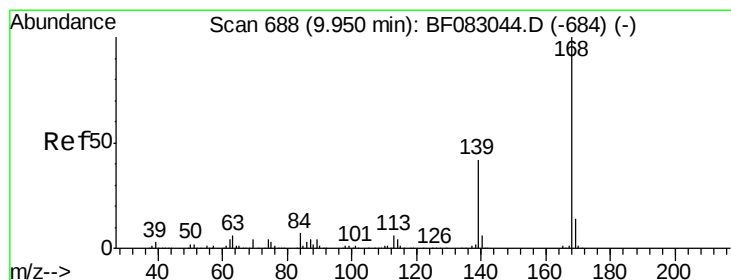
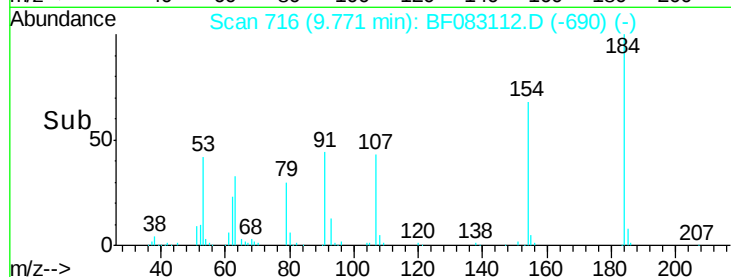
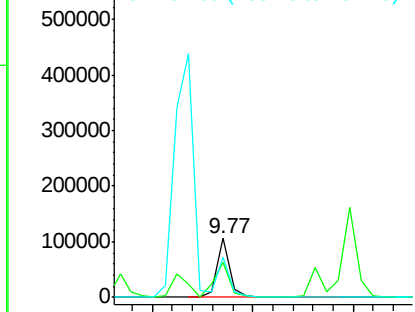
#53
2,4-Dinitrophenol
Concen: 26.23 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 95189
Ion Ratio Lower Upper
184 100
63 59.7 30.4 45.6#
154 68.2 44.9 67.3#

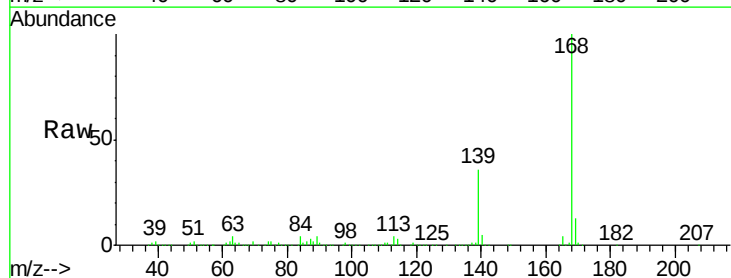


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

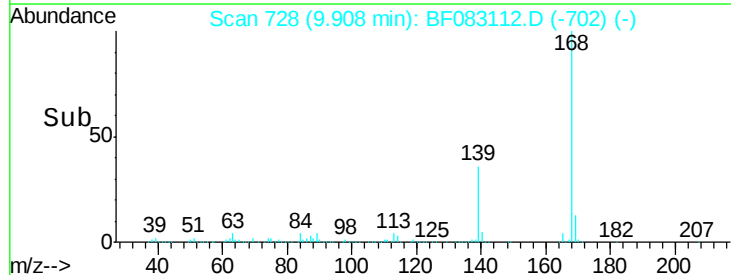
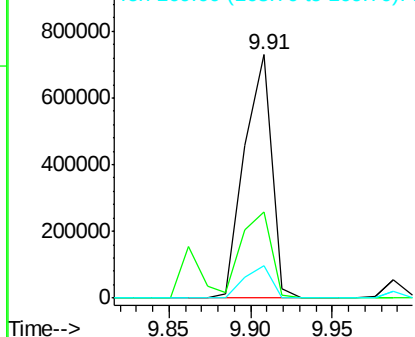


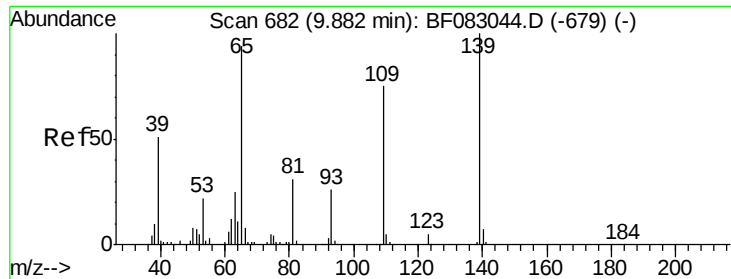
#54
Dibenzofuran
Concen: 26.74 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion:168 Resp: 844046
Ion Ratio Lower Upper
168 100
139 35.6 33.5 50.3
169 13.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

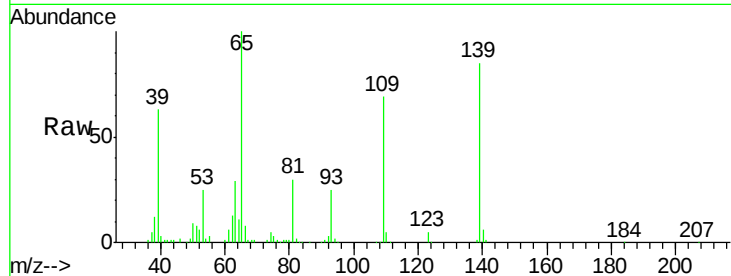




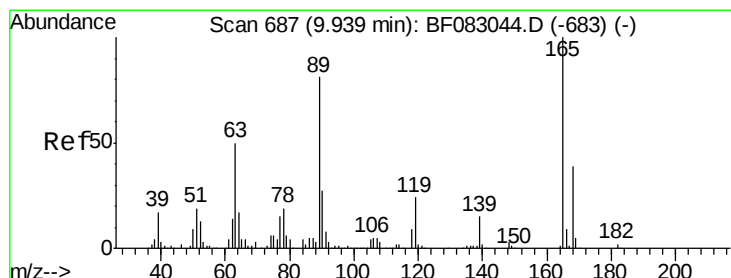
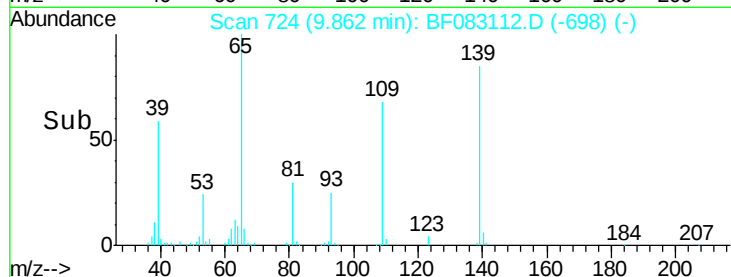
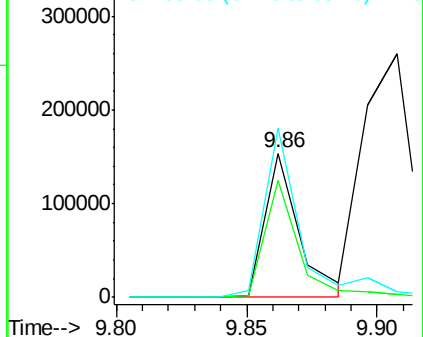
#55
4-Nitrophenol
Concen: 27.22 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:139 Resp: 140179
Ion Ratio Lower Upper
139 100
109 81.3 54.6 94.6
65 118.1 74.4 114.4#



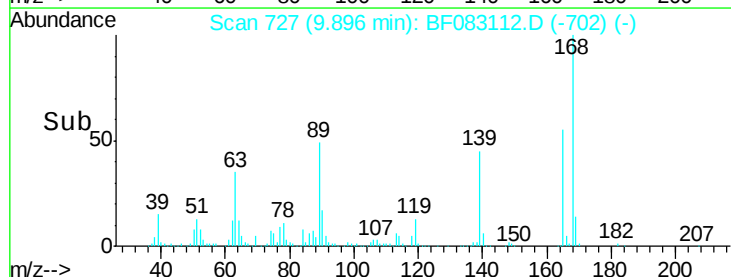
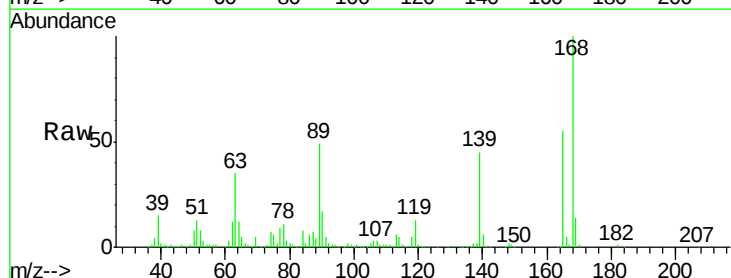
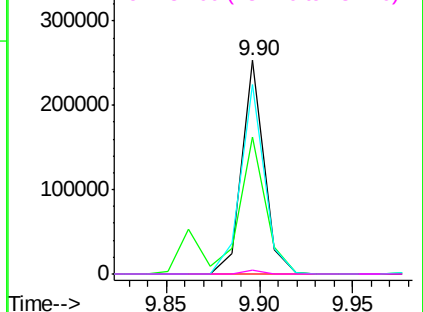
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

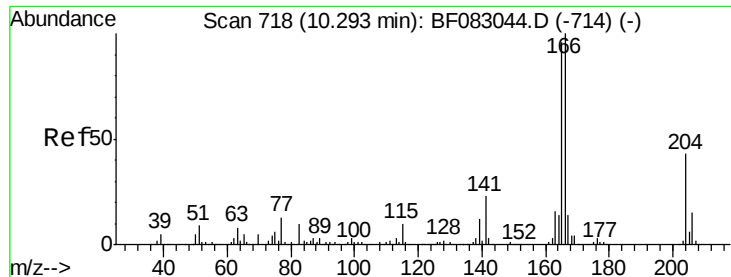


#56
2,4-Dinitrotoluene
Concen: 26.48 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion:165 Resp: 211256
Ion Ratio Lower Upper
165 100
63 64.3 40.6 61.0#
89 89.0 64.4 96.6
182 2.0 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

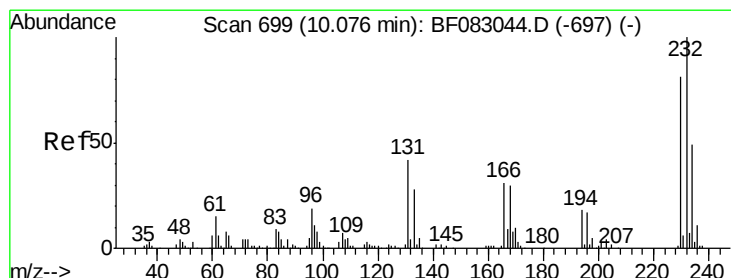
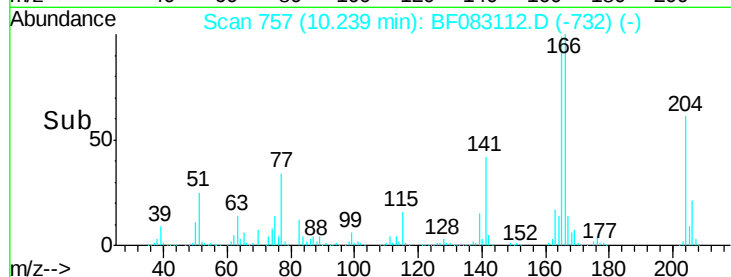
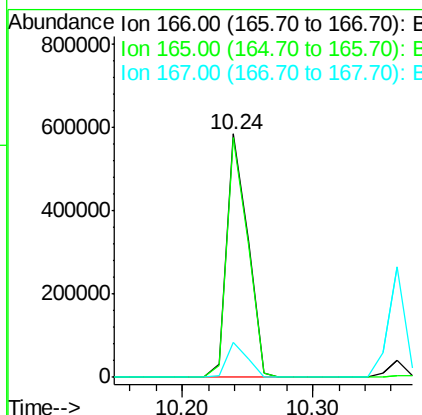
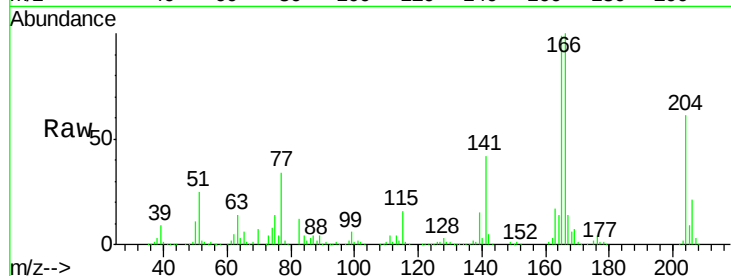




#57
 Fluorene
 Concen: 25.12 ng
 RT: 10.24 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

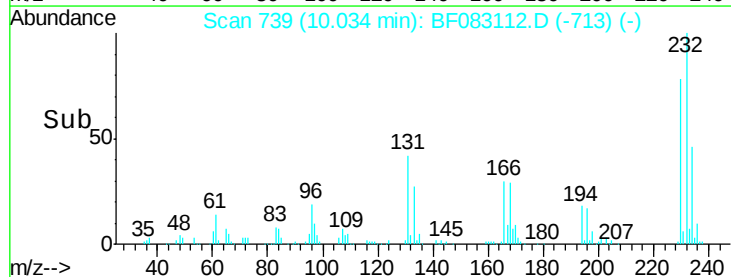
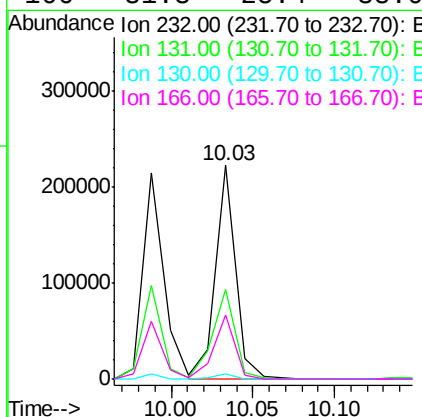
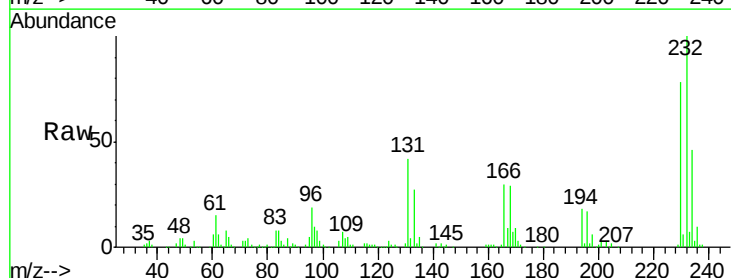
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

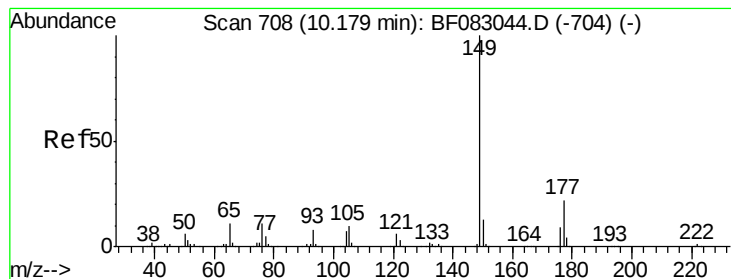
Tgt Ion:166 Resp: 654947
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.1 115.7
 167 14.3 11.0 16.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.10 ng
 RT: 10.03 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:232 Resp: 191505
 Ion Ratio Lower Upper
 232 100
 131 46.5 36.5 54.7
 130 2.3 1.8 2.6
 166 31.3 25.4 38.0





#59

Diethylphthalate

Concen: 26.31 ng

RT: 10.15 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

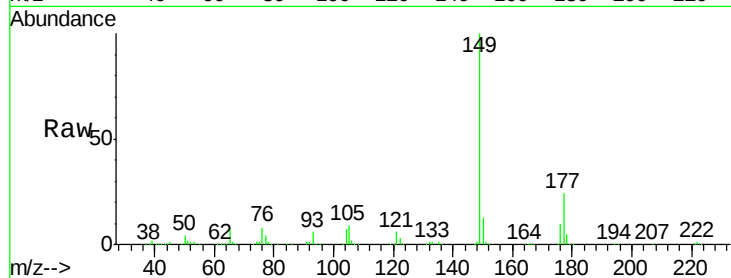
Tgt Ion:149 Resp: 724537

Ion Ratio Lower Upper

149 100

177 24.0 17.4 26.2

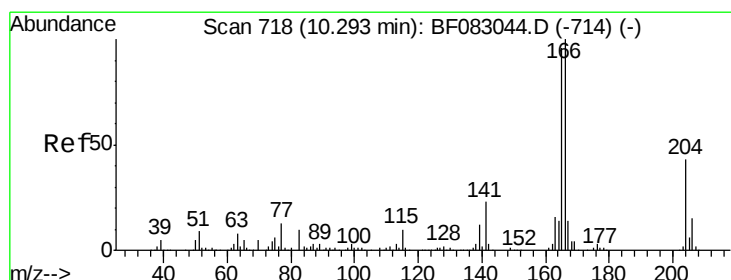
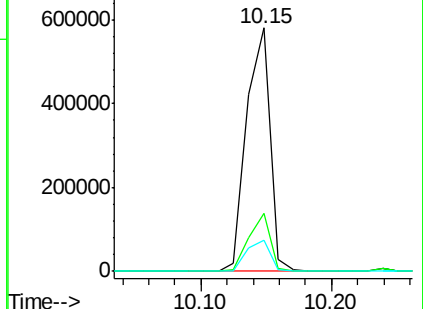
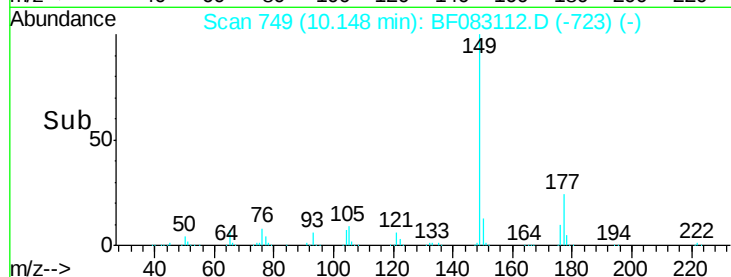
150 13.0 10.2 15.2



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: 27.11 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

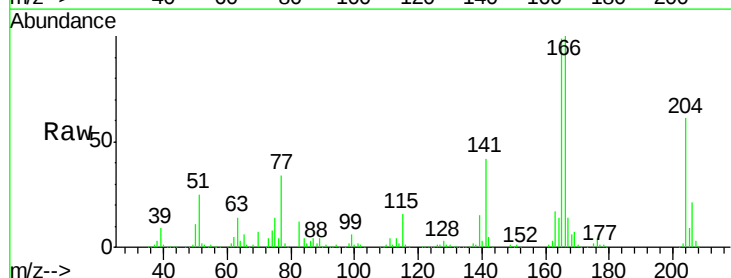
Tgt Ion:204 Resp: 321497

Ion Ratio Lower Upper

204 100

206 34.1 28.2 42.4

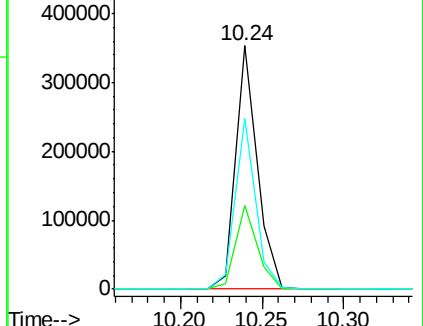
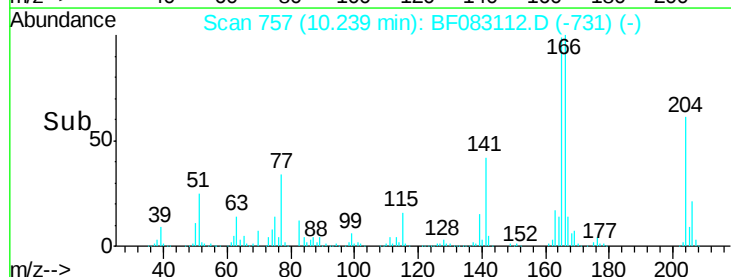
141 70.1 41.8 62.8#

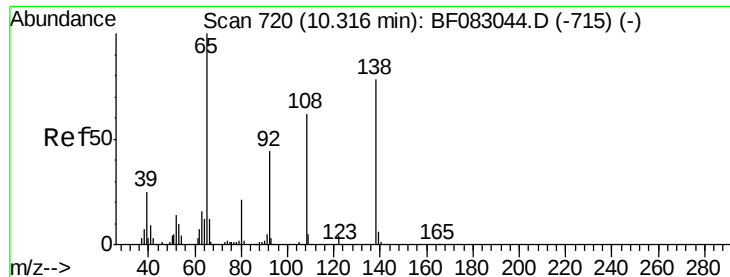


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

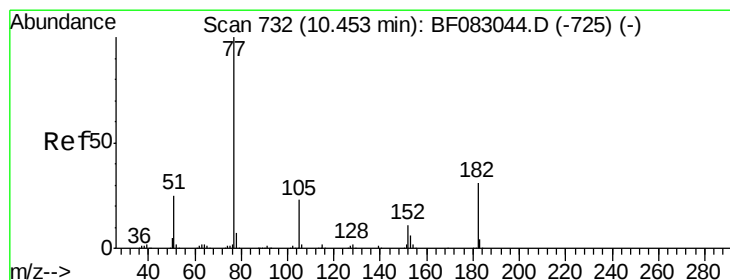
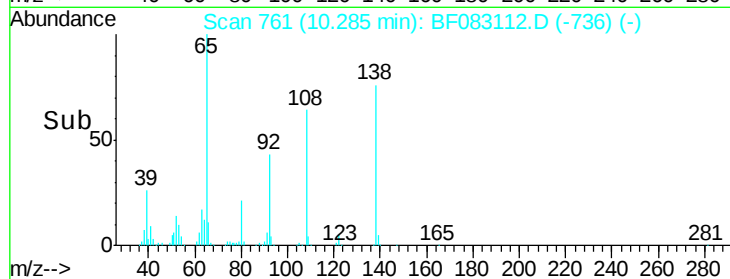
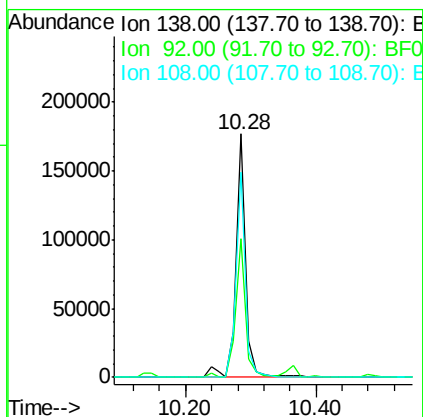
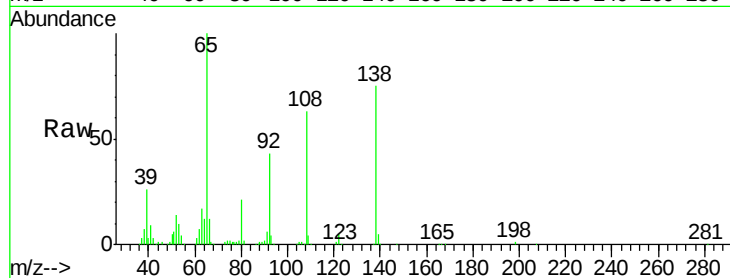




#61
4-Nitroaniline
Concen: 26.52 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

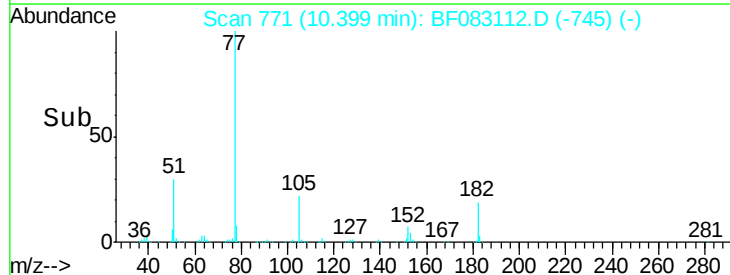
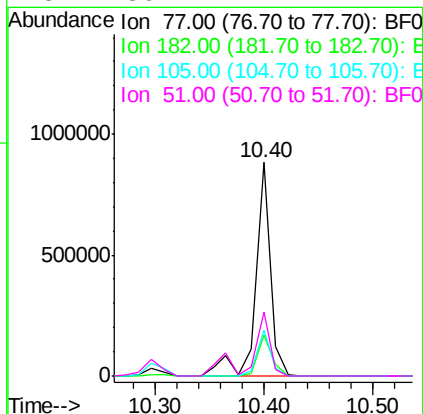
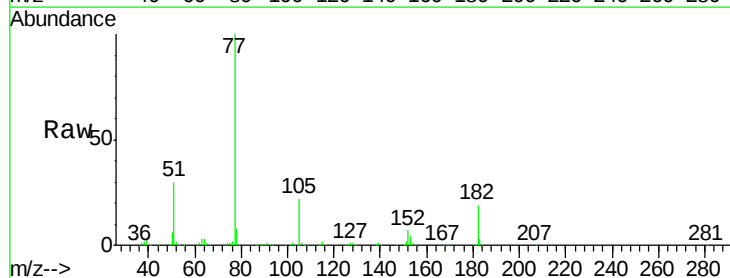
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

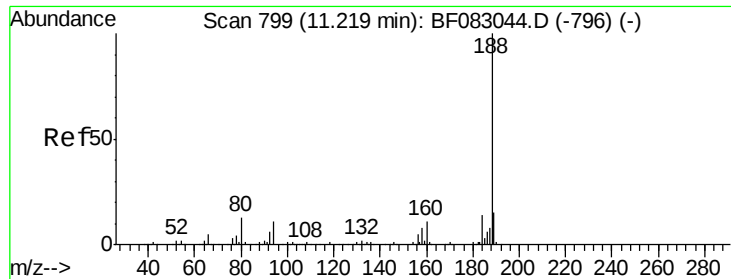
Tgt Ion:138 Resp: 180507
Ion Ratio Lower Upper
138 100
92 57.1 36.4 76.4
108 84.5 59.6 99.6



#62
Azobenzene
Concen: 27.19 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion: 77 Resp: 851660
Ion Ratio Lower Upper
77 100
182 19.4 10.8 50.8
105 21.7 3.4 43.4
51 30.1 4.7 44.7

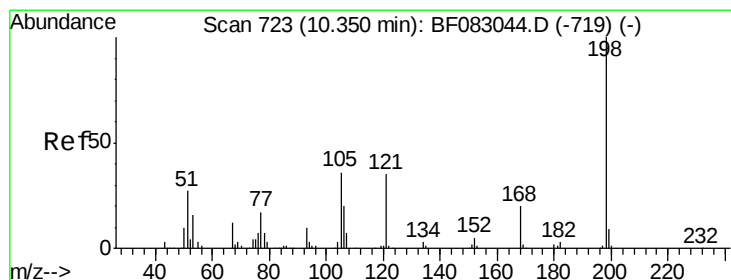
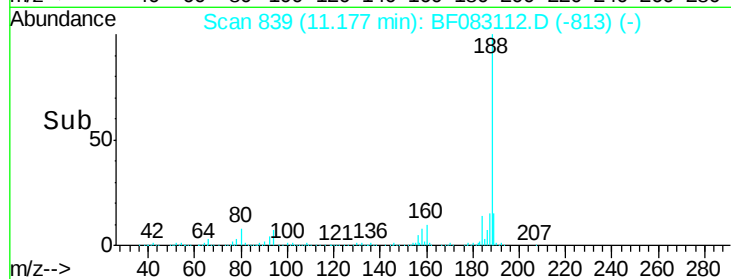
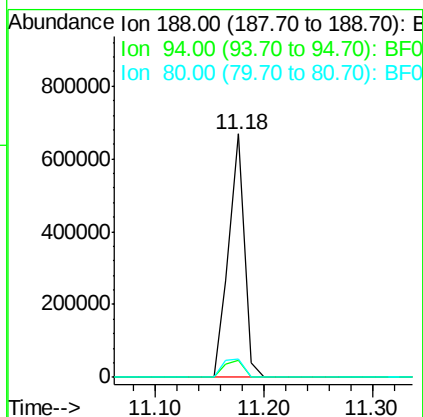
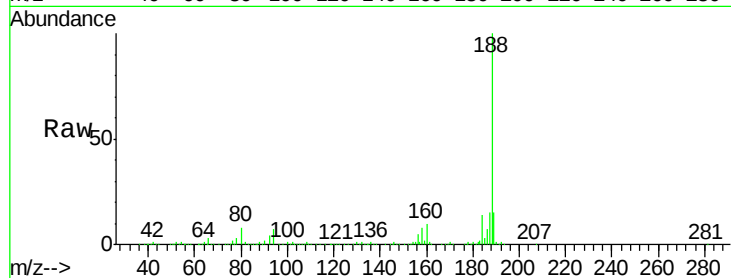




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

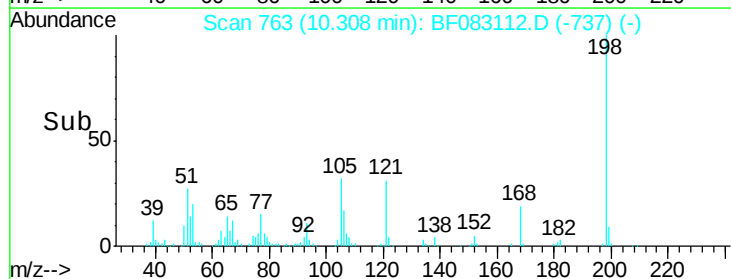
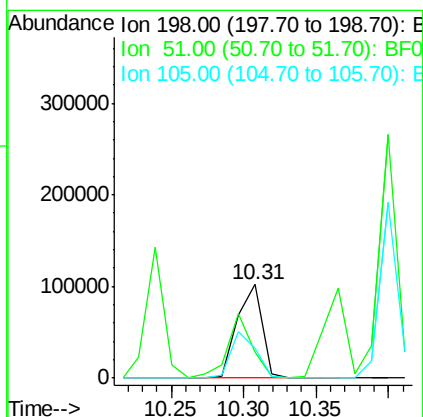
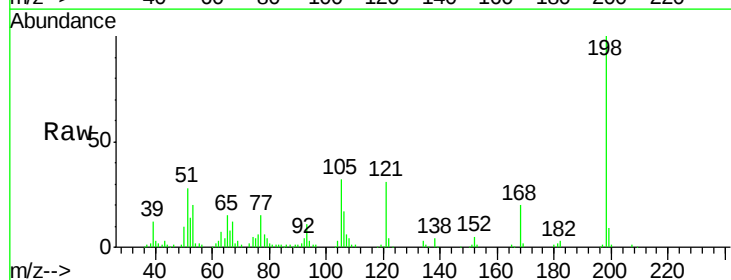
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

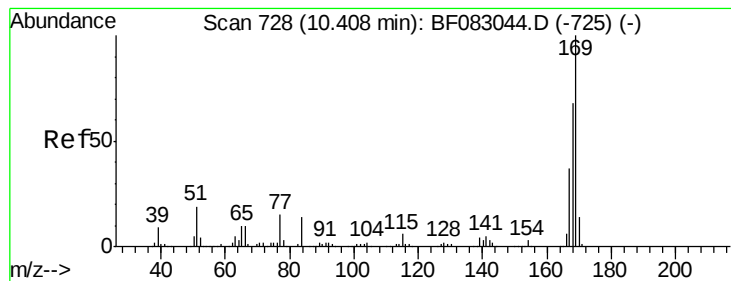
Tgt Ion:188 Resp: 674438
Ion Ratio Lower Upper
188 100
94 7.1 9.0 13.4#
80 7.7 10.2 15.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 25.38 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion:198 Resp: 122553
Ion Ratio Lower Upper
198 100
51 27.6 11.1 51.1
105 32.4 16.5 56.5





#65

n-Nitrosodiphenylamine

Concen: 28.31 ng

RT: 10.36 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

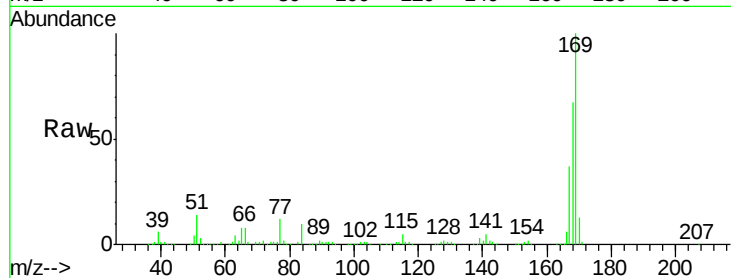
Tgt Ion:169 Resp: 638665

Ion Ratio Lower Upper

169 100

168 67.0 54.2 81.2

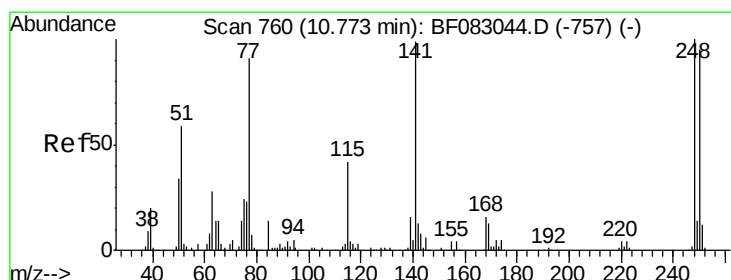
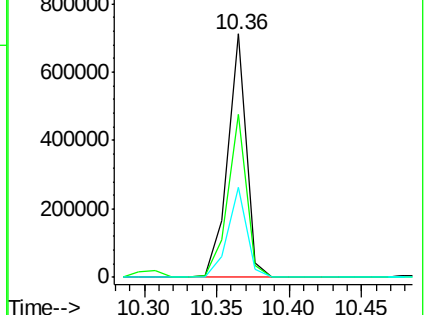
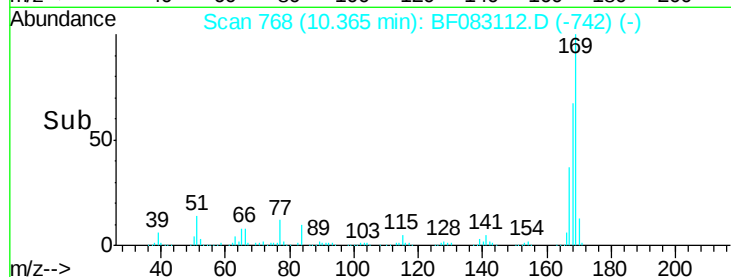
167 37.1 29.5 44.3



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: 26.27 ng

RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

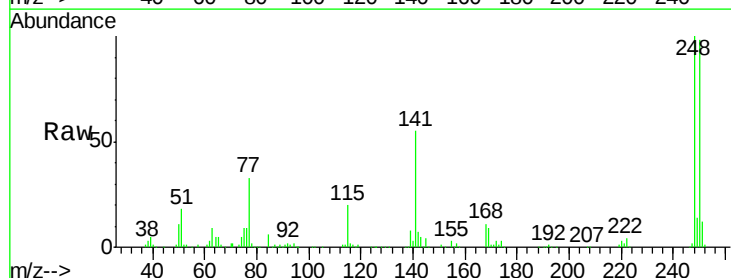
Tgt Ion:248 Resp: 195511

Ion Ratio Lower Upper

248 100

250 98.2 76.1 114.1

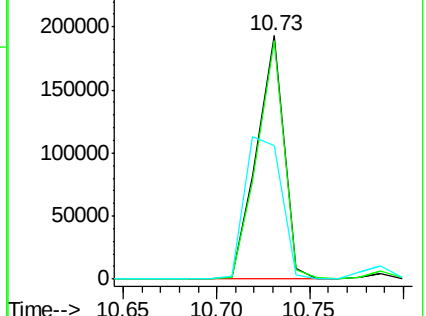
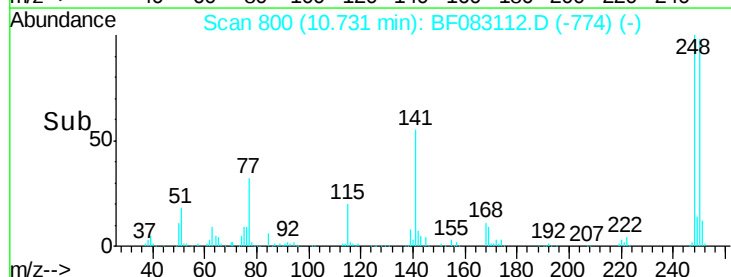
141 54.8 79.2 118.8#

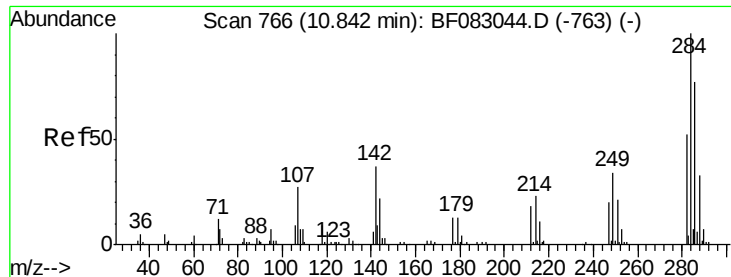


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

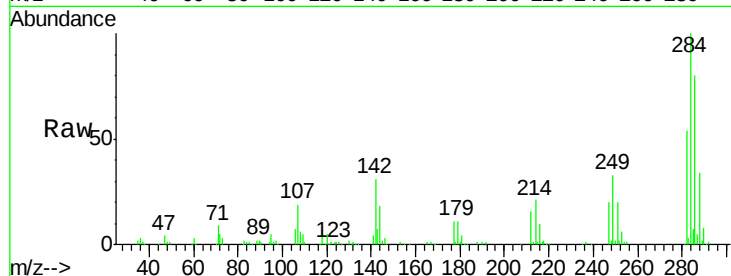




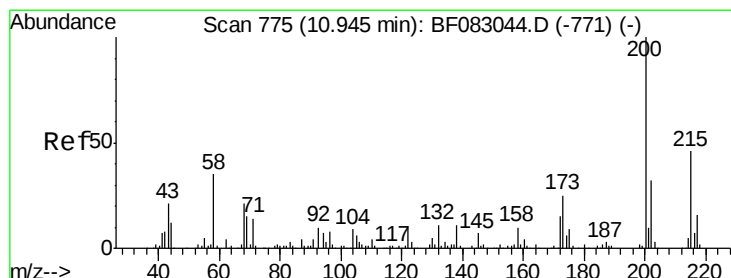
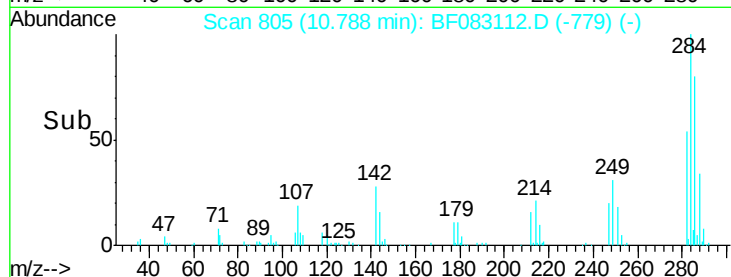
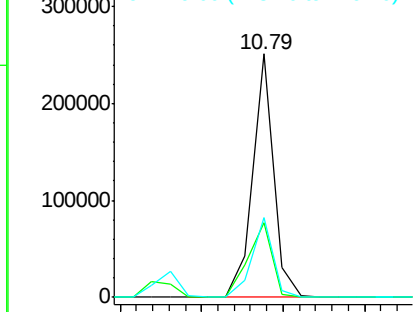
#67
Hexachlorobenzene
Concen: 27.42 ng
RT: 10.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 223419
Ion Ratio Lower Upper
284 100
142 30.5 29.5 44.3
249 32.9 27.2 40.8

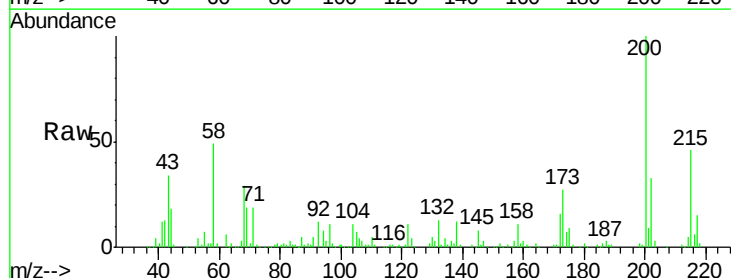


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

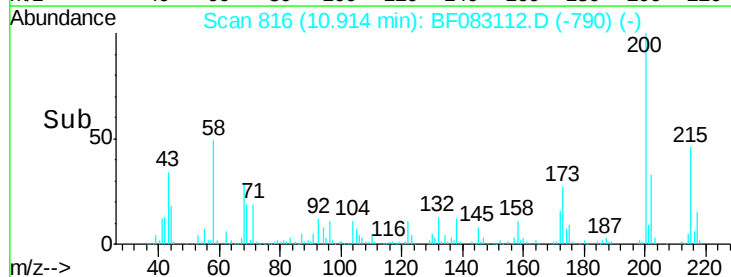
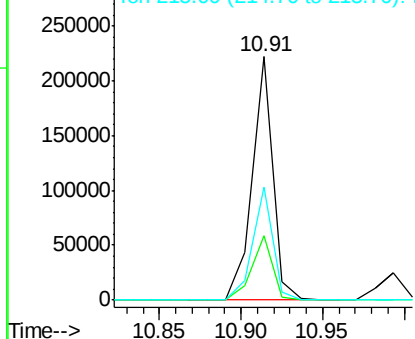


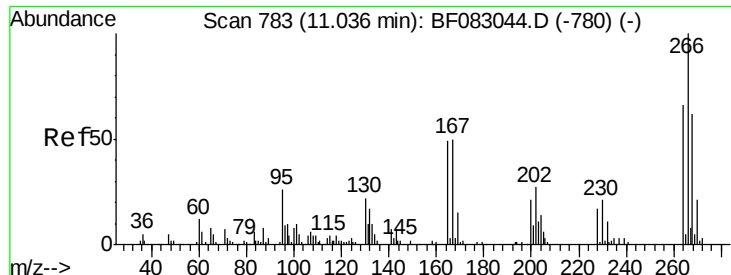
#68
Atrazine
Concen: 29.66 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion:200 Resp: 195352
Ion Ratio Lower Upper
200 100
173 26.7 4.9 44.9
215 46.4 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

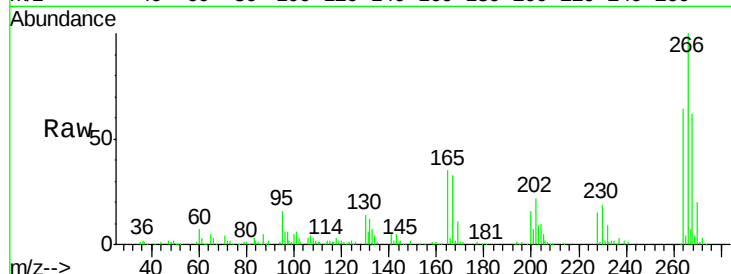




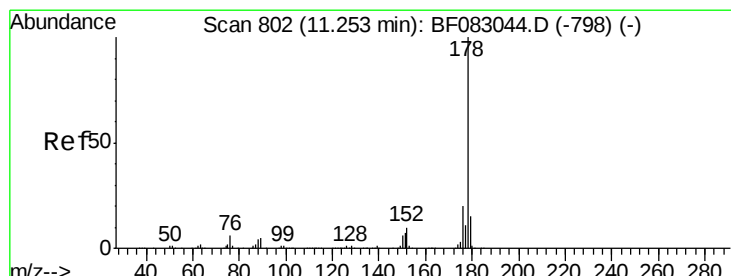
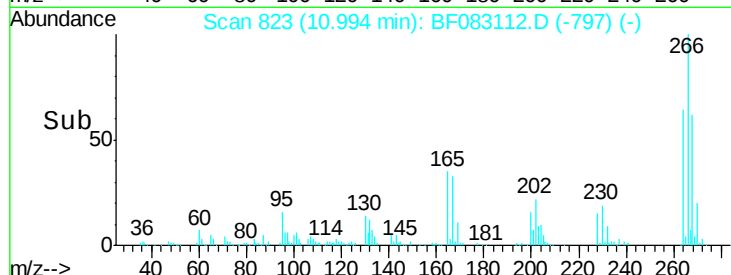
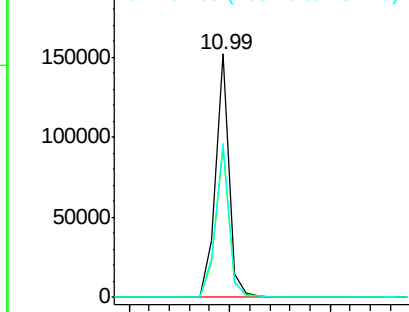
#69
 Pentachlorophenol
 Concen: 25.88 ng
 RT: 10.99 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 142110
 Ion Ratio Lower Upper
 266 100
 268 61.7 49.6 74.4
 264 63.5 52.7 79.1

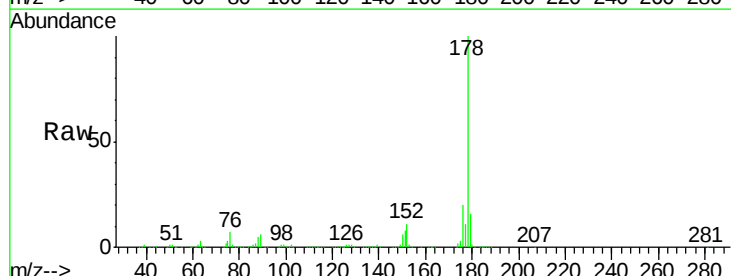


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

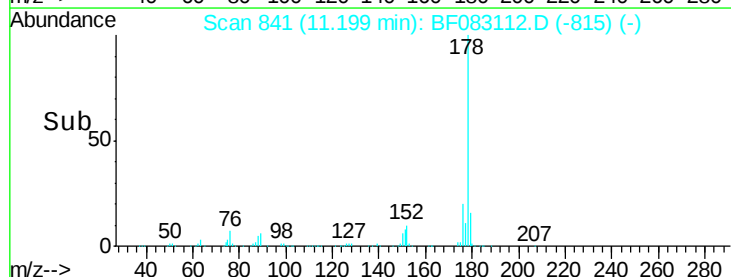
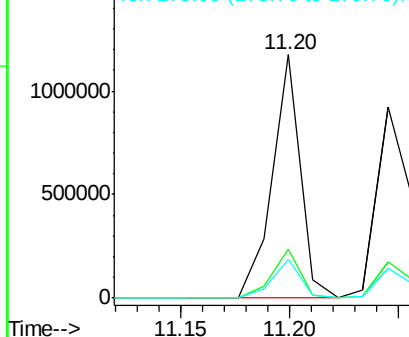


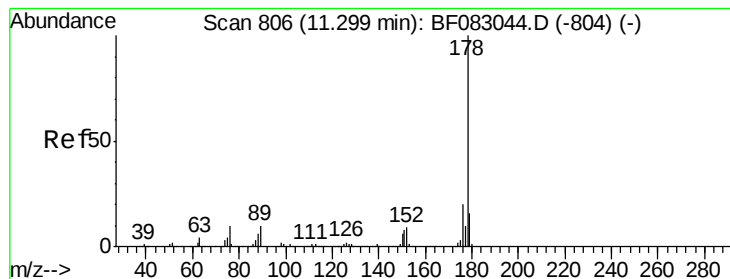
#70
 Phenanthrene
 Concen: 28.43 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:178 Resp: 1067112
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.6 23.4
 179 15.8 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: 25.92 ng

RT: 11.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

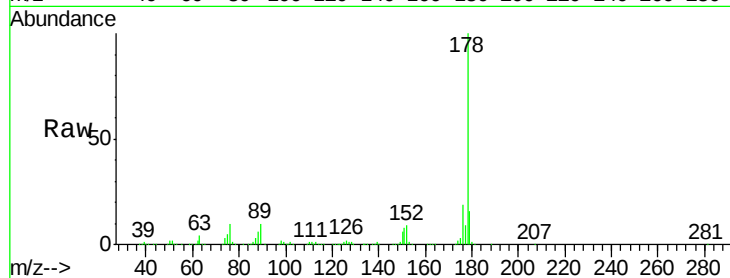
Tgt Ion:178 Resp: 1006530

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

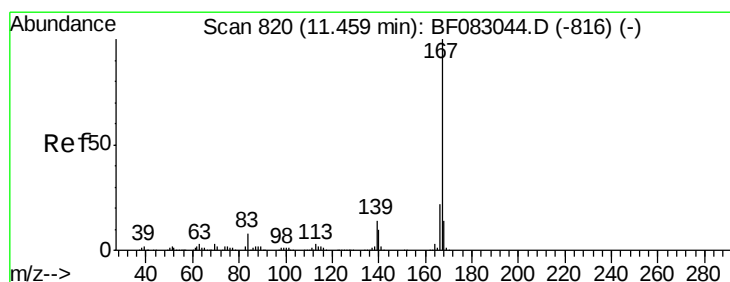
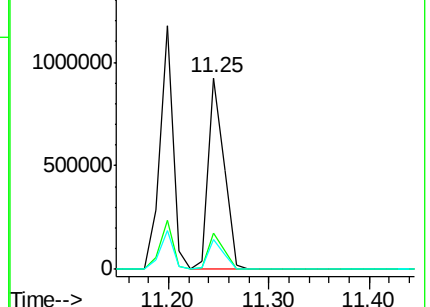
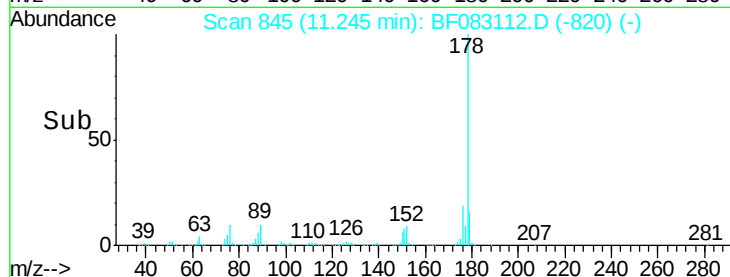
179 16.0 13.1 19.7



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: 27.78 ng

RT: 11.42 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

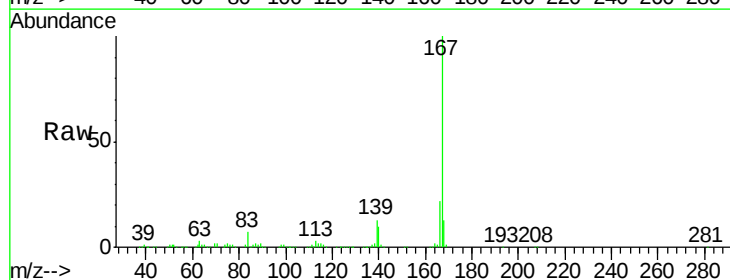
Tgt Ion:167 Resp: 957760

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

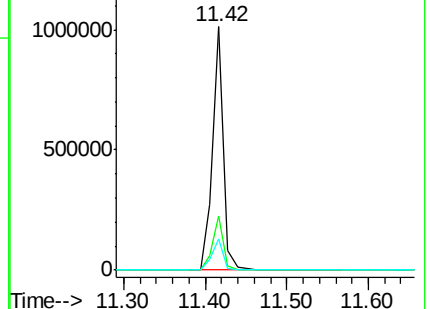
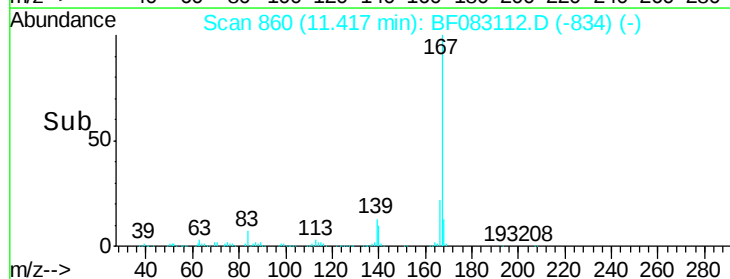
139 12.8 11.0 16.4

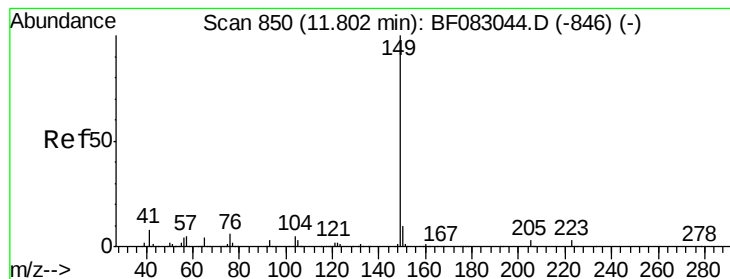


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.51 ng

RT: 11.76 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

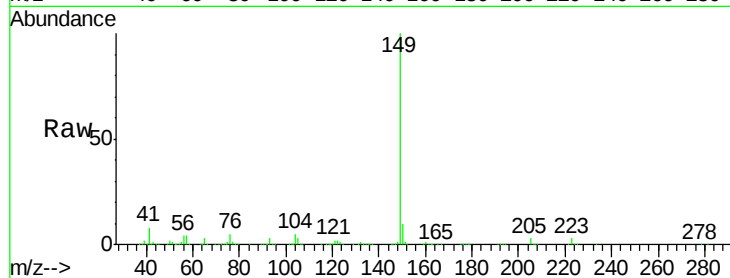
Tgt Ion:149 Resp: 1168023

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

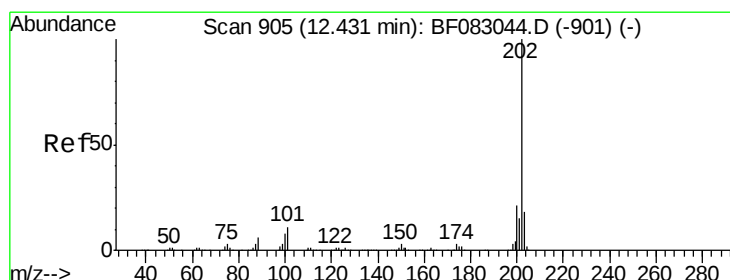
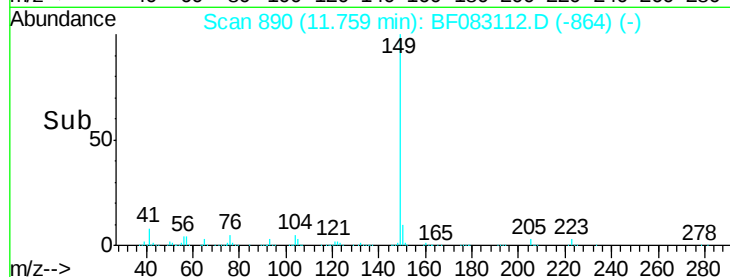
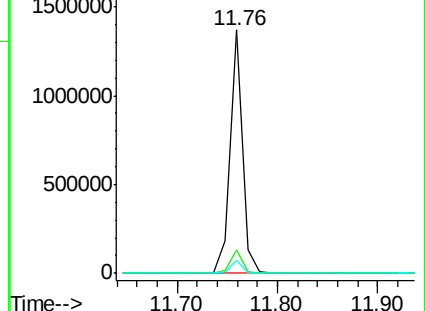
104 5.4 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.52 ng

RT: 12.38 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

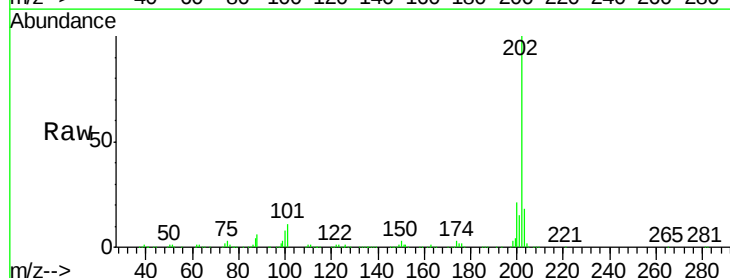
Tgt Ion:202 Resp: 1025838

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.1

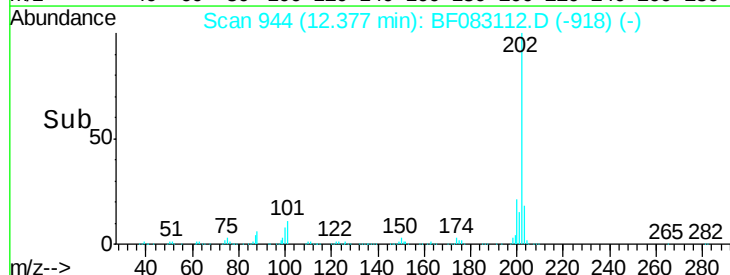
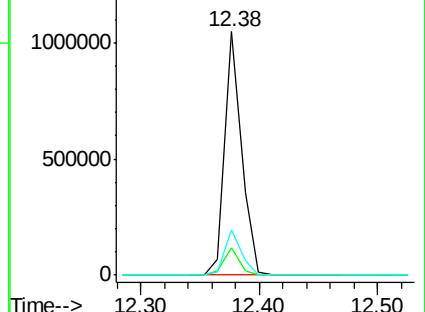
203 18.4 0.0 38.4

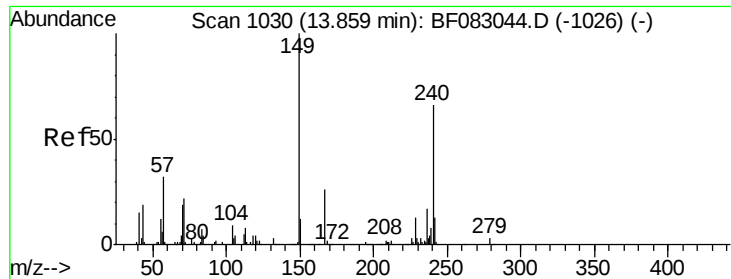


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

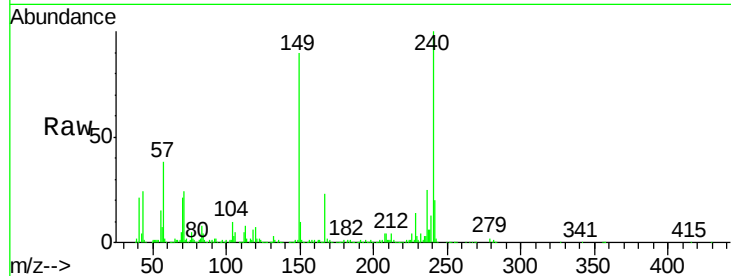
Tgt Ion:240 Resp: 593257

Ion Ratio Lower Upper

240 100

120 6.8 5.3 7.9

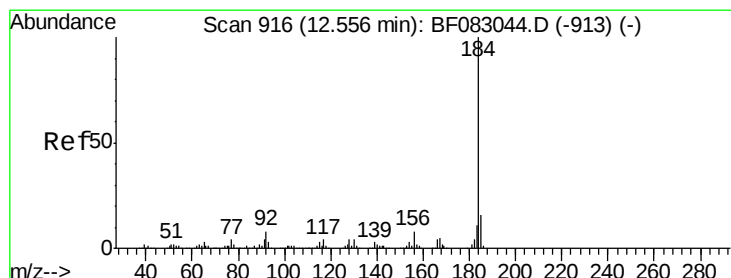
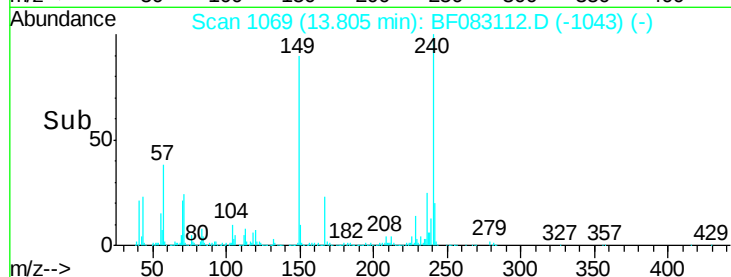
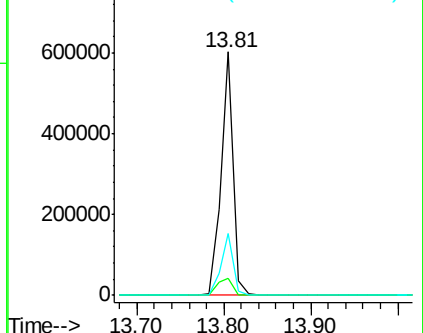
236 25.2 20.4 30.6



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: 28.59 ng

RT: 12.51 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

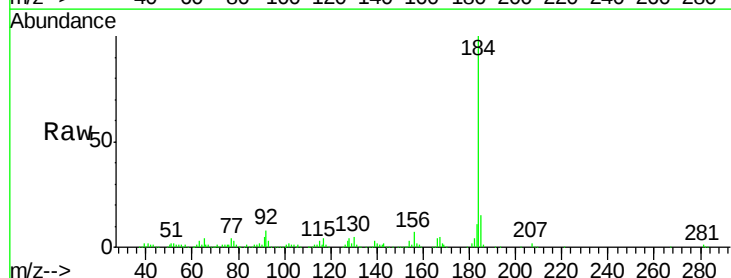
Tgt Ion:184 Resp: 444547

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

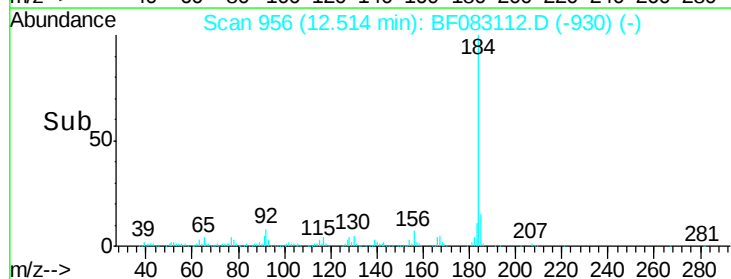
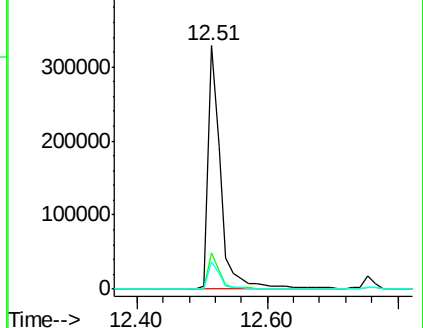
183 11.0 9.0 13.4

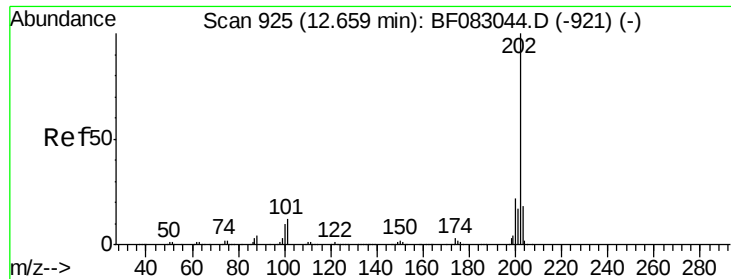


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

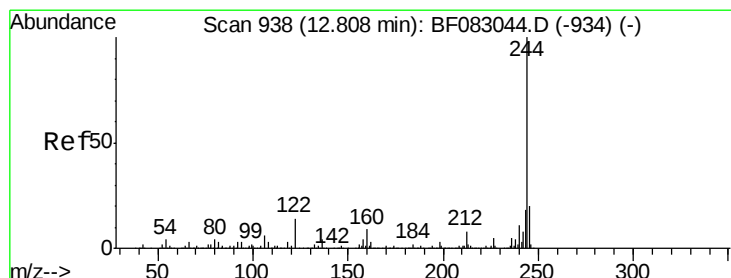
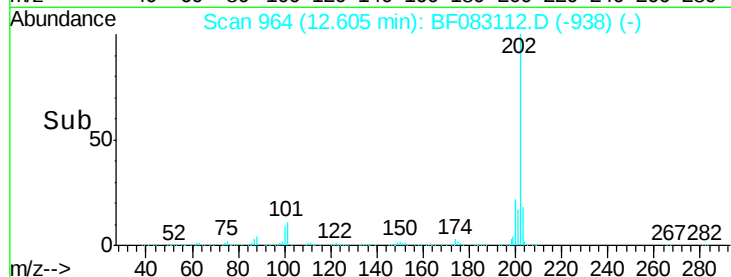
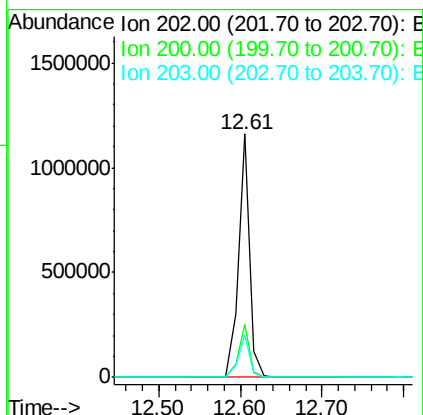
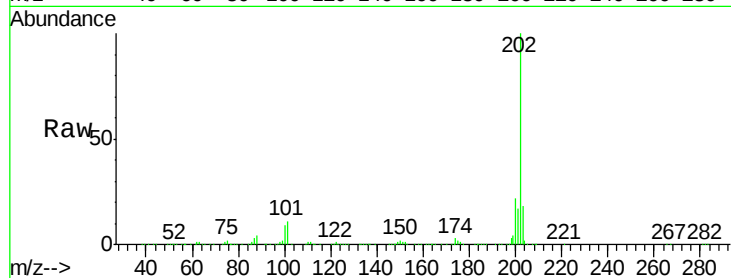




#77
 Pyrene
 Concen: 27.42 ng
 RT: 12.61 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

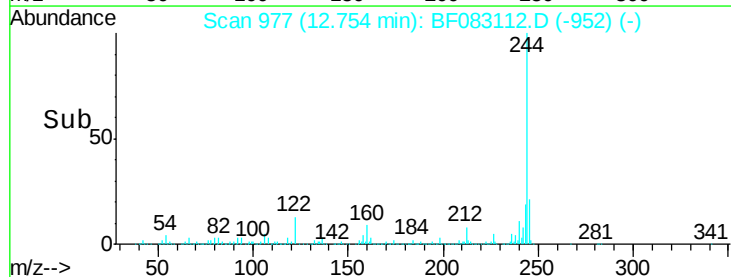
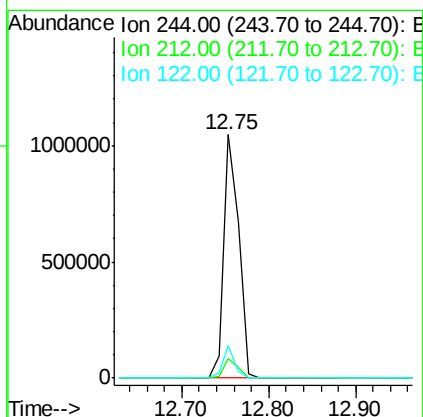
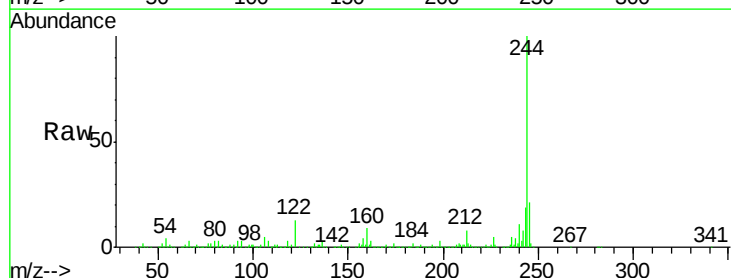
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

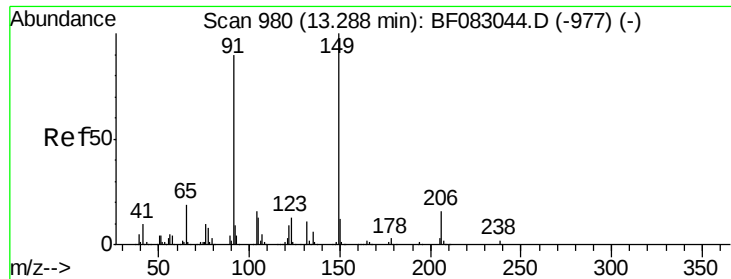
Tgt Ion:202 Resp: 1095627
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.6 26.4
 203 17.7 14.6 22.0



#78
 Terphenyl-d14
 Concen: 50.77 ng
 RT: 12.75 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:244 Resp: 1258446
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.4 9.6
 122 13.2 10.9 16.3

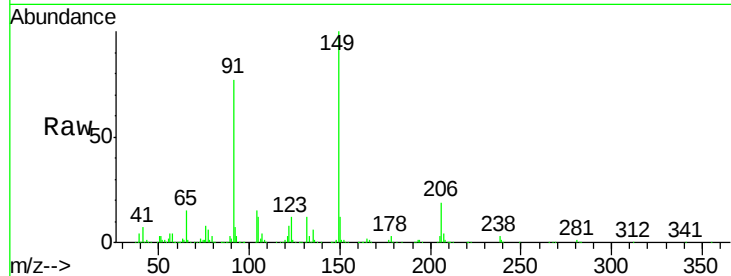




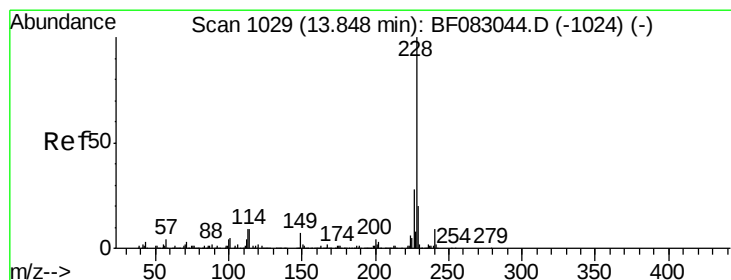
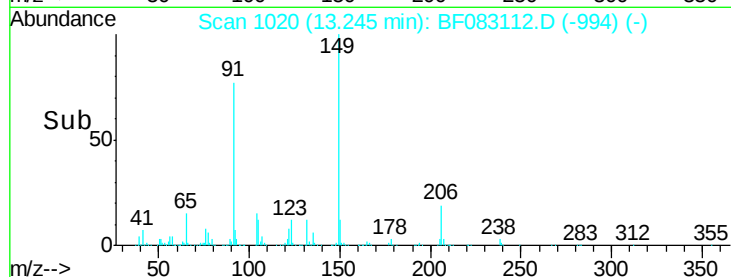
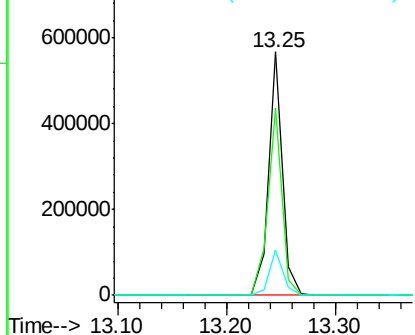
#79
 Butylbenzylphthalate
 Concen: 26.21 ng
 RT: 13.25 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 506183
 Ion Ratio Lower Upper
 149 100
 91 76.8 71.9 107.9
 206 18.7 13.1 19.7

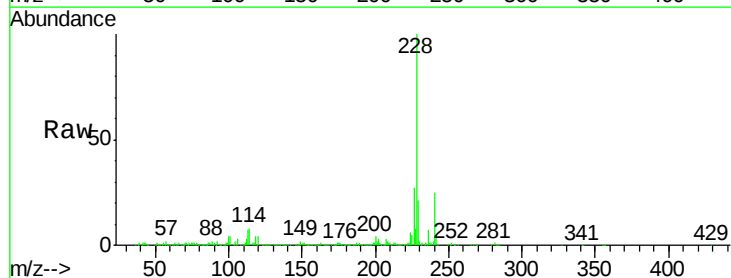


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E

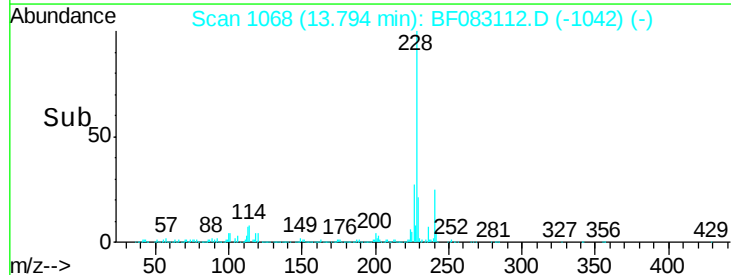
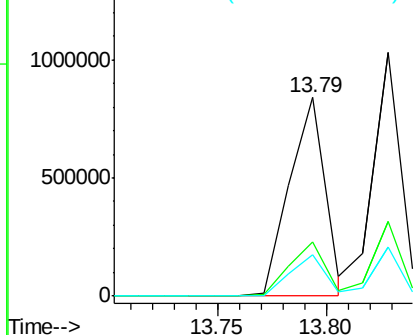


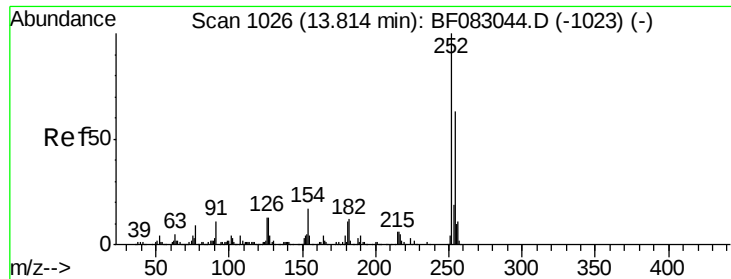
#80
 Benzo(a)anthracene
 Concen: 25.65 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:228 Resp: 964535
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.6 34.0
 229 20.6 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

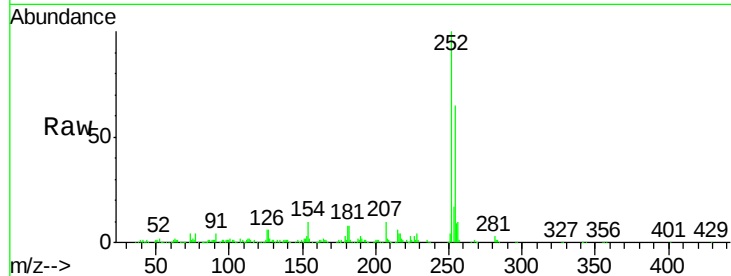




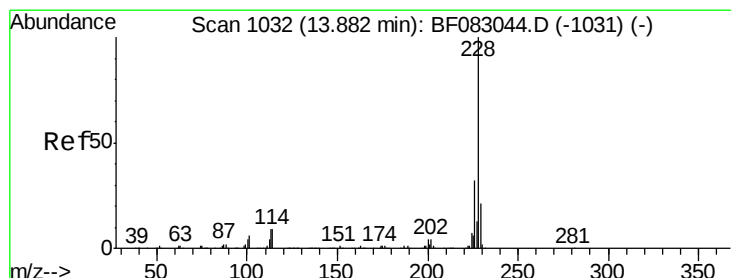
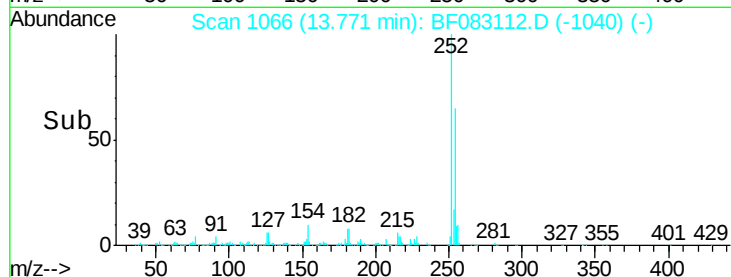
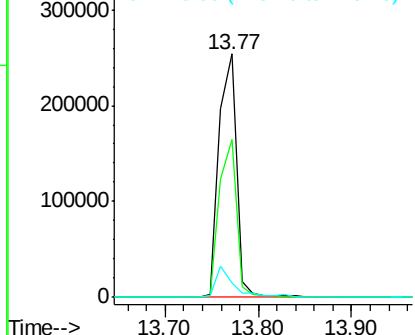
#81
 3,3'-Dichlorobenzidine
 Concen: 26.03 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 332698
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.6 76.0
 126 6.1 10.2 15.4#

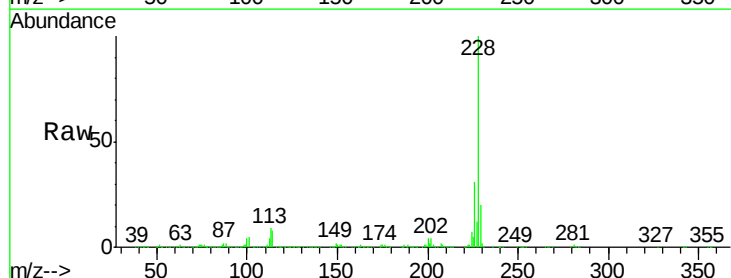


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

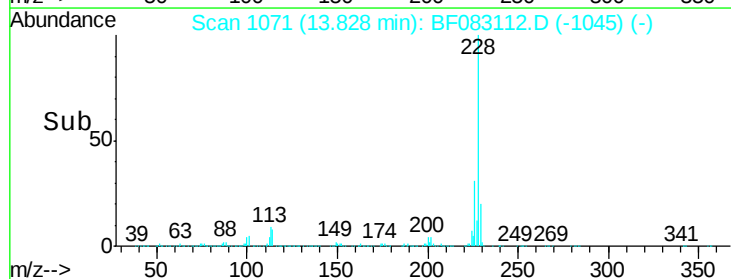
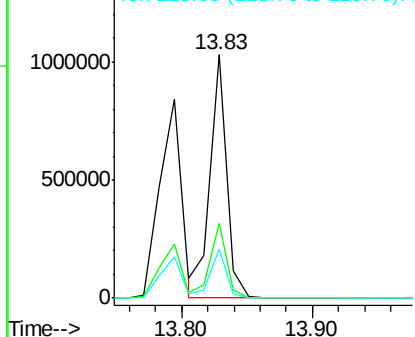


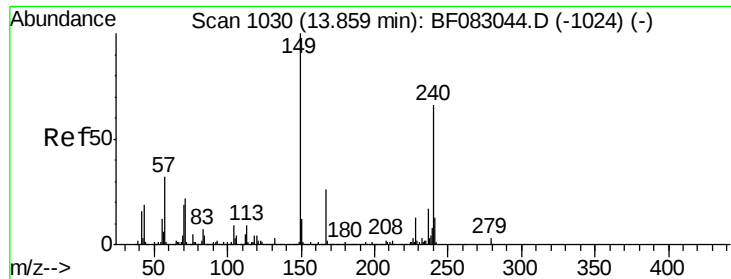
#82
 Chrysene
 Concen: 29.03 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:228 Resp: 917666
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.3 37.9
 229 20.3 16.4 24.6



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

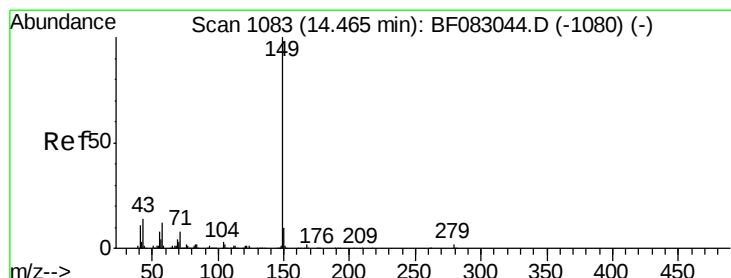
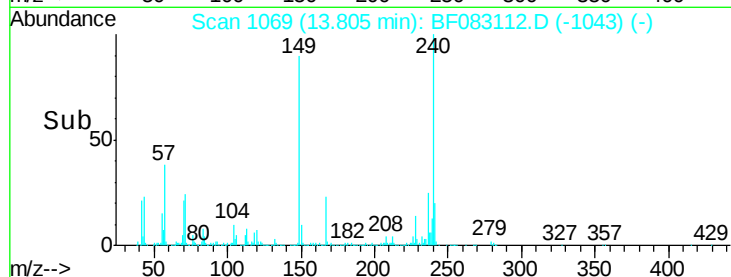
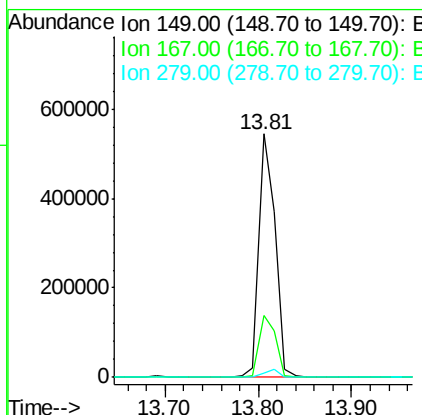
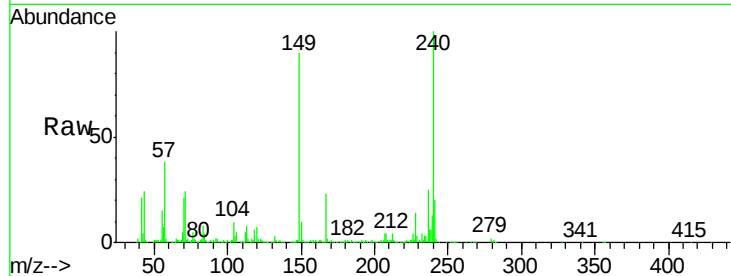




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.46 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

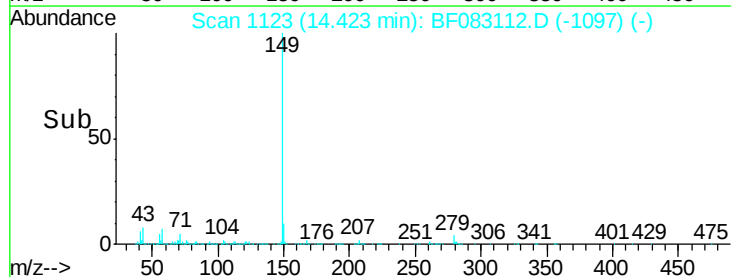
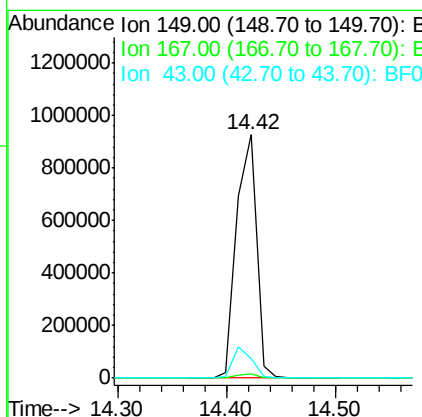
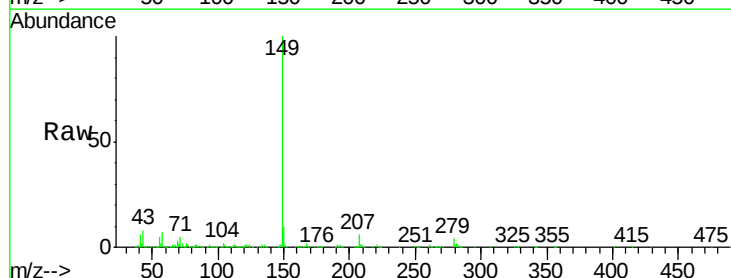
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

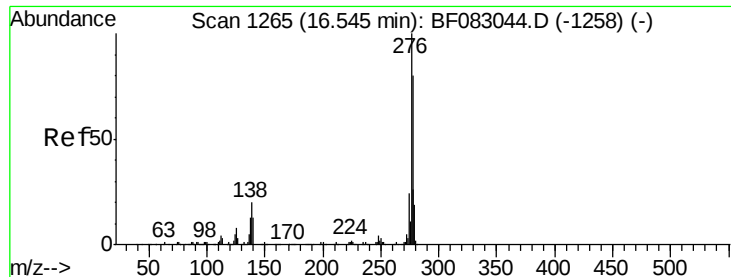
Tgt Ion:149 Resp: 658118
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.9 31.3
 279 2.0 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 27.16 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion:149 Resp: 1157903
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.8 8.8 13.2

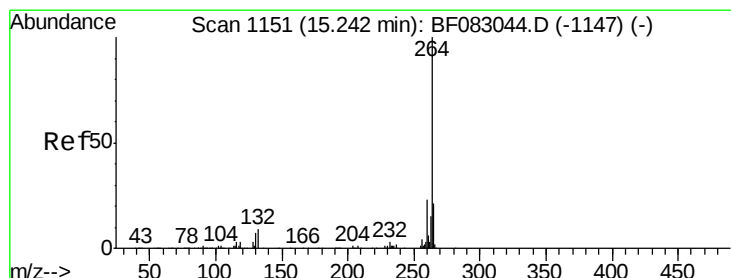
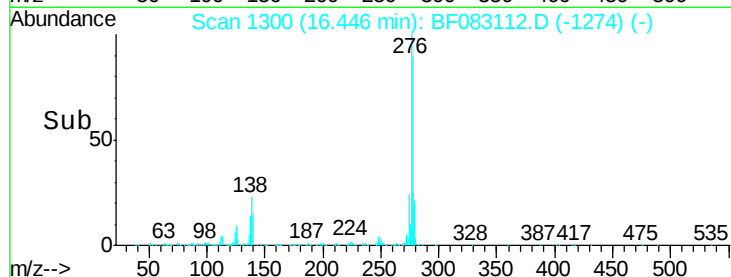
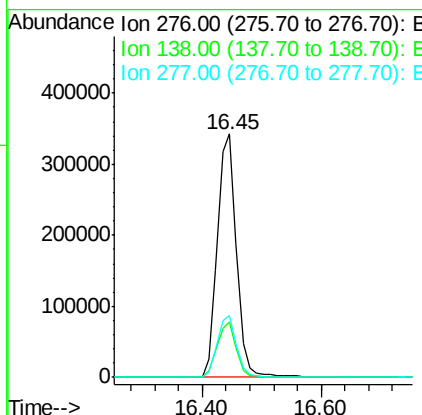
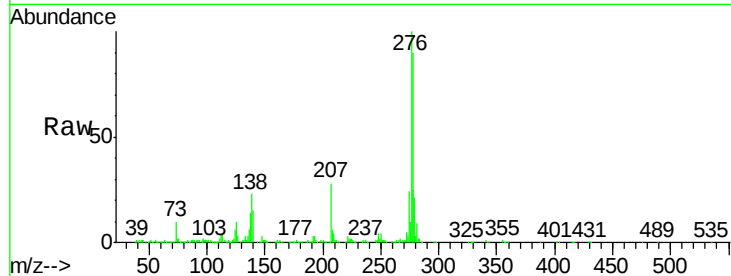




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.40 ng
 RT: 16.45 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

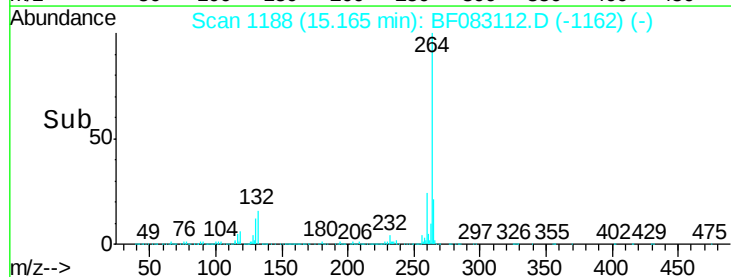
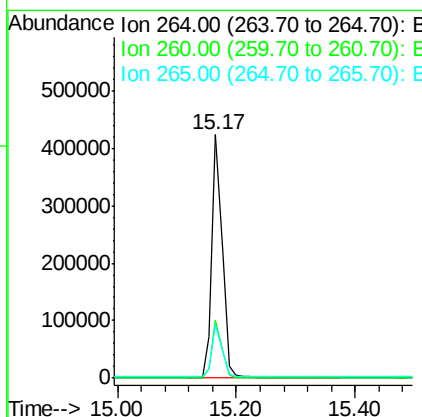
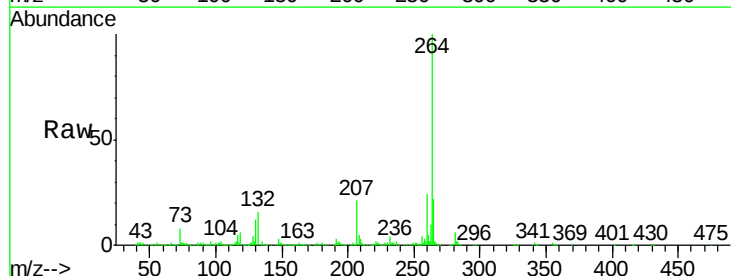
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

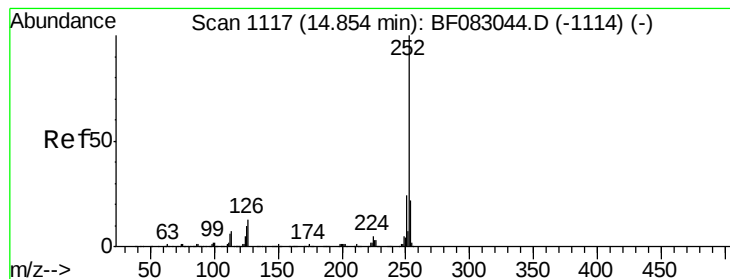
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	16.3	24.5
277	25.3	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.9	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 46.95 ng

RT: 14.82 min Scan# 1158

Delta R.T. 0.02 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

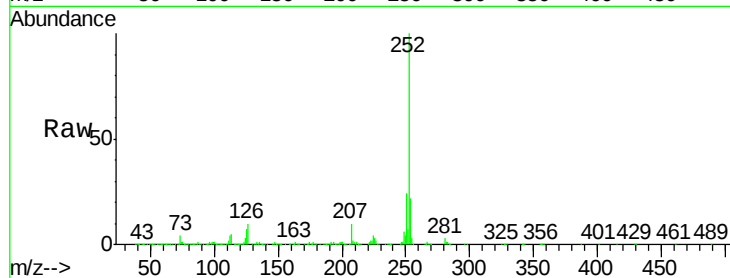
Tgt Ion:252 Resp: 1598631

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

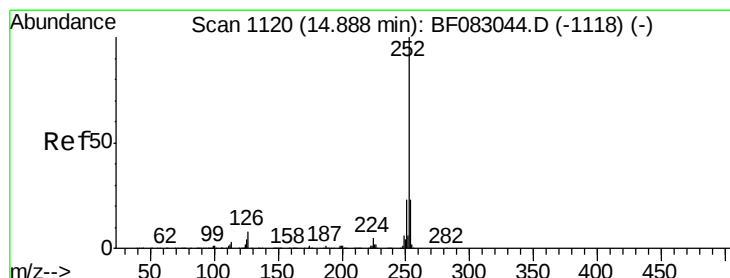
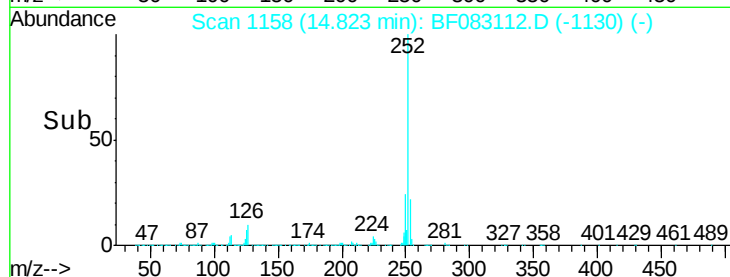
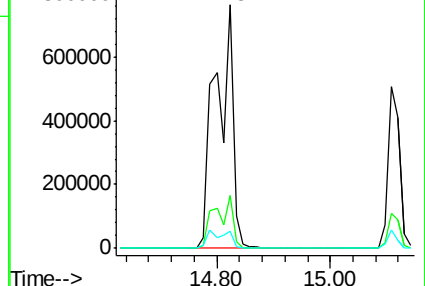
125 7.2 7.7 11.5#



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: 61.71 ng

RT: 14.82 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

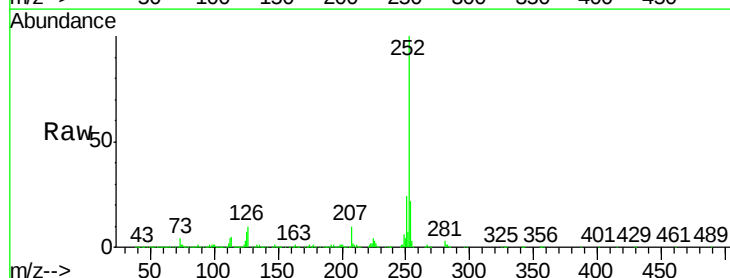
Tgt Ion:252 Resp: 1598631

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

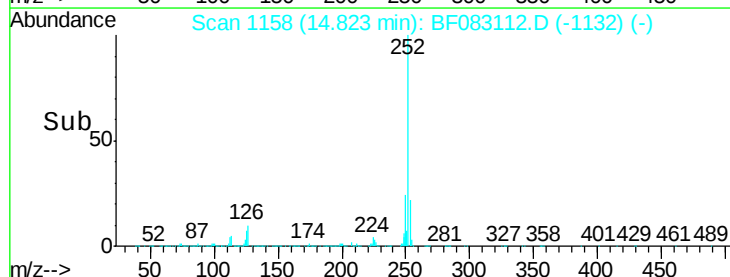
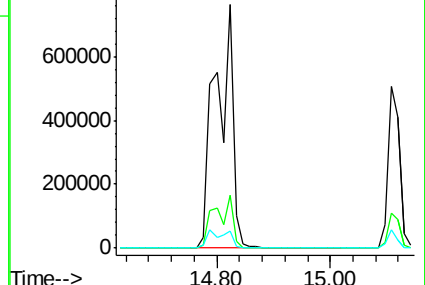
125 7.2 3.8 5.6#

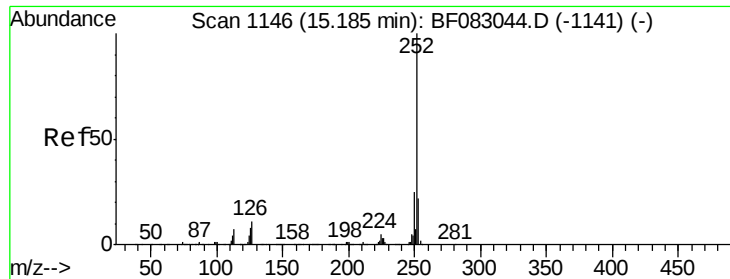


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.77 ng

RT: 15.11 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

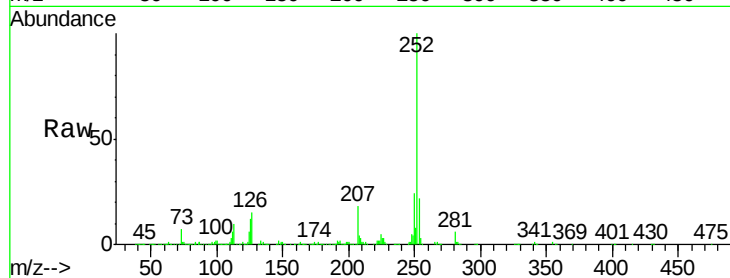
Instrument :

BNA_F

ClientSampleId :

SSTDIC025

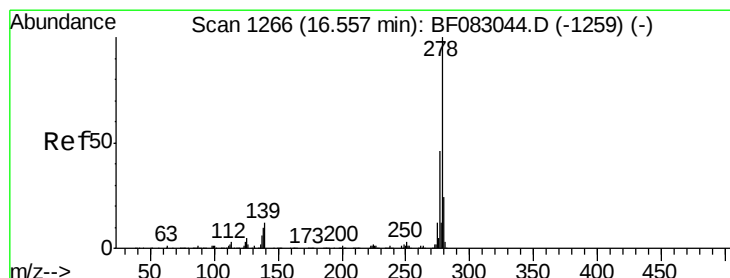
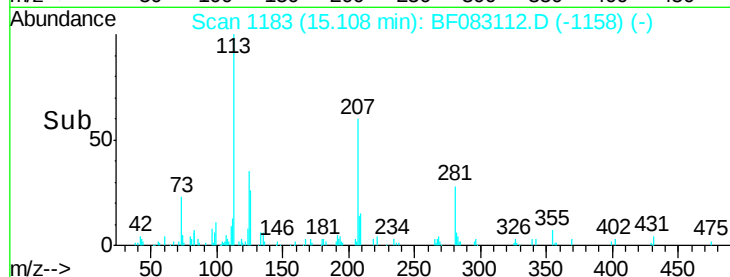
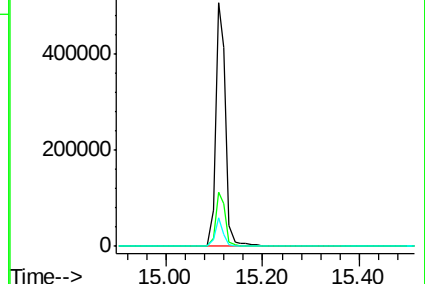
Tgt Ion:	252	Resp:	729037
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	11.5	6.4	9.6#



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: 24.98 ng

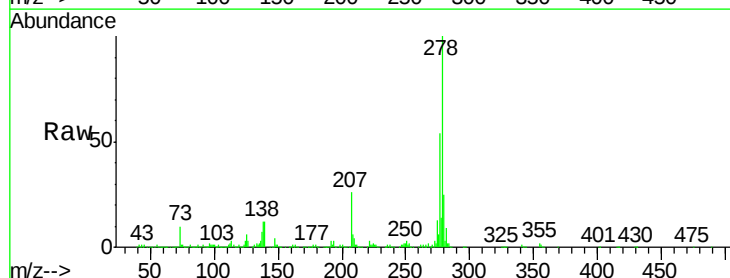
RT: 16.46 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

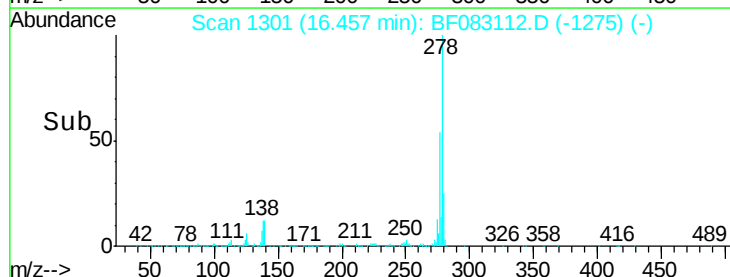
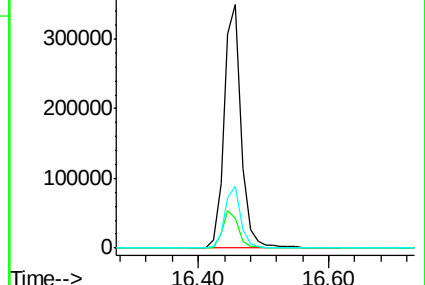
Tgt Ion:	278	Resp:	641398
Ion Ratio	Lower	Upper	
278	100		
139	12.3	9.8	14.8
279	25.4	19.6	29.4

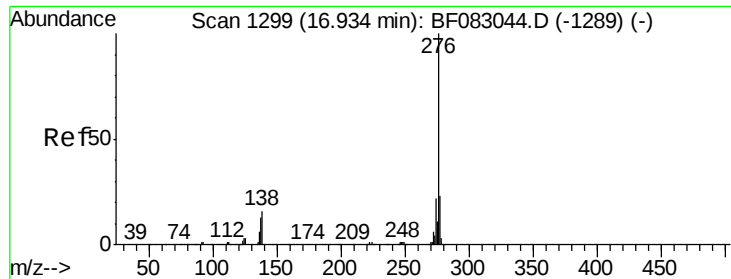


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.77 ng

RT: 16.82 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

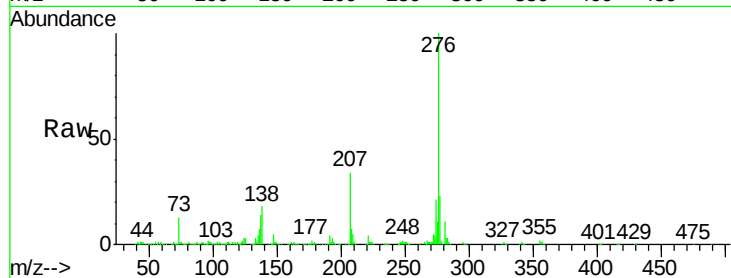
Tgt Ion: 276 Resp: 621099

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 18.3 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

