

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083500.D
 Acq On : 5 Dec 2015 00:24
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Dec 05 03:32:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 03:24:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	138485	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	556147	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	269811	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	513015	20.00	ng	0.00
75) Chrysene-d12	17.05	240	426687	20.00	ng	0.00
86) Perylene-d12	18.67	264	332480	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.03	112	475046	51.44	ng	0.00
7) Phenol-d6	5.32	99	664015	52.56	ng	0.00
23) Nitrobenzene-d5	6.59	82	604526	47.89	ng	-0.01
41) 2,4,6-Tribromophenol	11.74	330	130942	48.62	ng	-0.01
44) 2-Fluorobiphenyl	9.41	172	1020739	53.18	ng	-0.01
78) Terphenyl-d14	15.48	244	958468	52.31	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.86	88	122793	24.66	ng	96
3) Pyridine	2.32	79	290805	23.03	ng	99
4) n-Nitrosodimethylamine	2.27	42	144117	23.70	ng	96
6) Aniline	5.31	93	436301	25.24	ng	98
8) 2-Chlorophenol	5.48	128	258628	25.47	ng	97
9) Benzaldehyde	5.16	77	193433	29.59	ng	96
10) Phenol	5.33	94	365466	24.18	ng	88
11) bis(2-Chloroethyl)ether	5.42	93	286230	25.80	ng	97
12) 1,3-Dichlorobenzene	5.69	146	288899	25.50	ng	99
13) 1,4-Dichlorobenzene	5.79	146	293160	25.17	ng	99
14) 1,2-Dichlorobenzene	6.01	146	274574	25.43	ng	99
15) Benzyl Alcohol	6.01	79	232033	24.08	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.20	45	524414	26.90	ng	91
17) 2-Methylphenol	6.19	107	218709	25.77	ng	99
18) Hexachloroethane	6.49	117	104098	25.56	ng	# 86
19) n-Nitroso-di-n-propylamine	6.40	70	218128	24.49	ng	95
20) 3+4-Methylphenols	6.43	107	280423	24.45	ng	99
22) Acetophenone	6.37	105	406488	24.56	ng	# 94
24) Nitrobenzene	6.62	77	327206	24.24	ng	95
25) Isophorone	6.99	82	572827	23.54	ng	97
26) 2-Nitrophenol	7.10	139	133363	24.12	ng	97
27) 2,4-Dimethylphenol	7.22	122	236110	25.64	ng	97
28) bis(2-Chloroethoxy)methane	7.36	93	328504	23.59	ng	98
29) 2,4-Dichlorophenol	7.49	162	212191	23.87	ng	93
30) 1,2,4-Trichlorobenzene	7.60	180	232268	24.07	ng	99
31) Naphthalene	7.71	128	751295	24.77	ng	99
32) Benzoic acid	7.46	122	124400	19.97	ng	98
33) 4-Chloroaniline	7.82	127	297645	23.28	ng	98
34) Hexachlorobutadiene	7.92	225	133605	24.21	ng	98
35) Caprolactam	8.41	113	65877	23.71	ng	# 89
36) 4-Chloro-3-methylphenol	8.66	107	236253	23.79	ng	96
37) 2-Methylnaphthalene	8.81	142	467117	23.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	226937	26.20	ng	# 100
40) Hexachlorocyclopentadiene	9.06	237	53973	14.05	ng	96

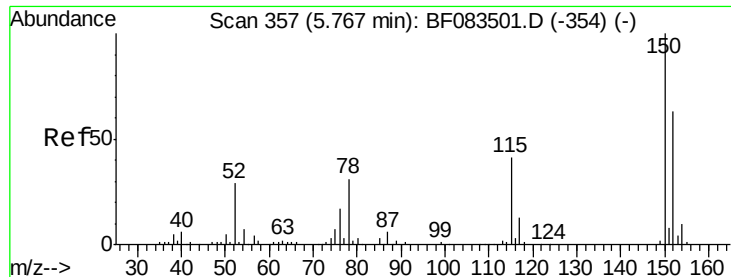
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083500.D
 Acq On : 5 Dec 2015 00:24
 Operator : UM/IZ
 Sample : SSTDICC025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 03:24:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	142748	23.95	ng	99
43) 2,4,5-Trichlorophenol	9.37	196	145805	23.78	ng	99
45) 1,1'-Biphenyl	9.56	154	616596	25.90	ng	99
46) 2-Chloronaphthalene	9.57	162	464560	25.59	ng	93
47) 2-Nitroaniline	9.78	65	169004	24.08	ng	94
48) Acenaphthylene	10.24	152	755876	25.99	ng	99
49) Dimethylphthalate	10.11	163	547641	24.74	ng	98
50) 2,6-Dinitrotoluene	10.19	165	115484	24.73	ng	87
51) Acenaphthene	10.51	154	429980	25.25	ng	98
52) 3-Nitroaniline	10.45	138	128235	23.99	ng	87
53) 2,4-Dinitrophenol	10.65	184	47765	20.05	ng	88
54) Dibenzofuran	10.80	168	602028	24.22	ng	96
55) 4-Nitrophenol	10.80	139	291759	88.24	ng	# 6
56) 2,4-Dinitrotoluene	10.84	165	150963	25.30	ng	# 90
57) Fluorene	11.36	166	527964	26.57	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	113145	23.00	ng	# 100
59) Diethylphthalate	11.25	149	527370	25.15	ng	98
60) 4-Chlorophenyl-phenylether	11.38	204	251127	27.52	ng	97
61) 4-Nitroaniline	11.45	138	115532	21.77	ng	92
62) Azobenzene	11.63	77	538083	21.82	ng	94
64) 4,6-Dinitro-2-methylphenol	11.50	198	79331	23.41	ng	81
65) n-Nitrosodiphenylamine	11.58	169	435437	24.34	ng	99
66) 4-Bromophenyl-phenylether	12.17	248	141884	25.21	ng	96
67) Hexachlorobenzene	12.24	284	155245	25.11	ng	93
68) Atrazine	12.50	200	135401	26.59	ng	99
69) Pentachlorophenol	12.59	266	59377	18.96	ng	98
70) Phenanthrene	12.89	178	757981	24.93	ng	99
71) Anthracene	12.98	178	782371	25.47	ng	100
72) Carbazole	13.27	167	680548	24.79	ng	98
73) Di-n-butylphthalate	13.91	149	818638	25.01	ng	99
74) Fluoranthene	14.82	202	771728	24.54	ng	98
76) Benzidine	15.08	184	405459	30.69	ng	98
77) Pyrene	15.17	202	793652	26.13	ng	99
79) Butylbenzylphthalate	16.32	149	325447	25.30	ng	97
80) Benzo(a)anthracene	17.04	228	650544	24.88	ng	99
81) 3,3'-Dichlorobenzidine	17.03	252	217254	26.46	ng	98
82) Chrysene	17.08	228	623834	24.50	ng	98
83) Bis(2-ethylhexyl)phthalate	17.15	149	431537	25.12	ng	# 95
84) Di-n-octyl phthalate	17.92	149	608667	24.24	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.92	276	523385	27.58	ng	# 100
87) Benzo(b)fluoranthene	18.29	252	1007223	47.73	ng	99
88) Benzo(k)fluoranthene	18.29	252	1007223	49.95	ng	# 95
89) Benzo(a)pyrene	18.61	252	465512	25.28	ng	98
90) Dibenzo(a,h)anthracene	19.93	278	443713	27.04	ng	100
91) Benzo(g,h,i)perylene	20.27	276	432011	26.63	ng	99

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

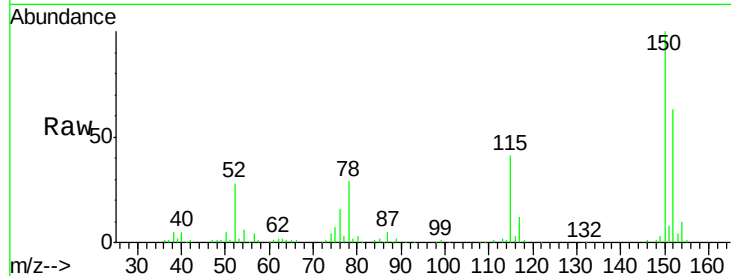


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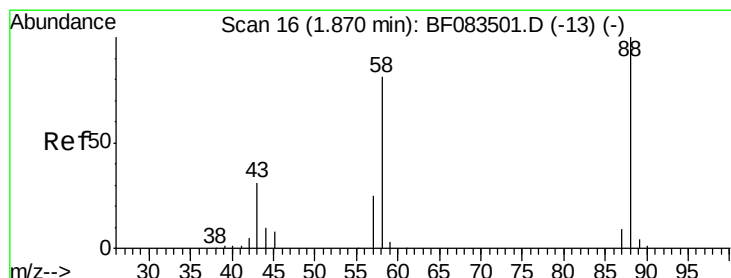
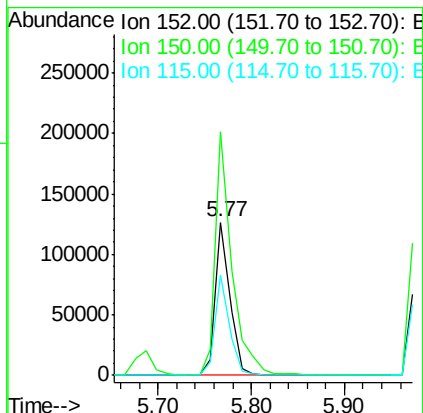
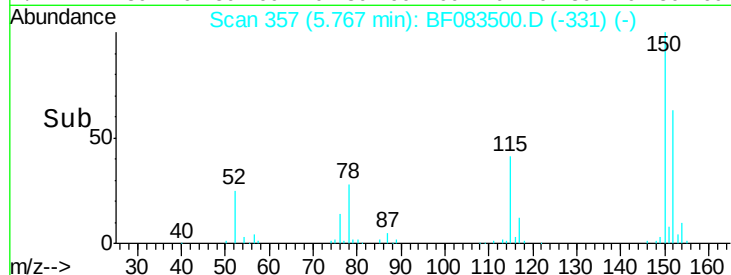
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 357
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 138485
Ion Ratio Lower Upper
152 100
150 159.3 126.5 189.7
115 65.7 52.3 78.5



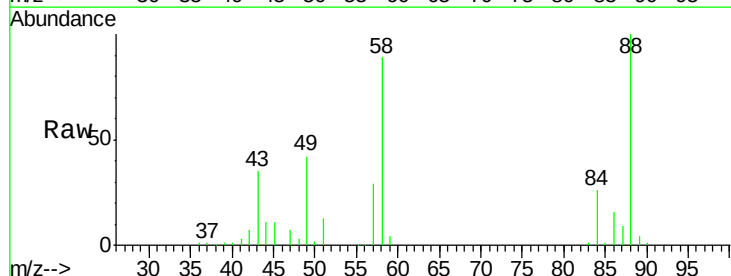
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



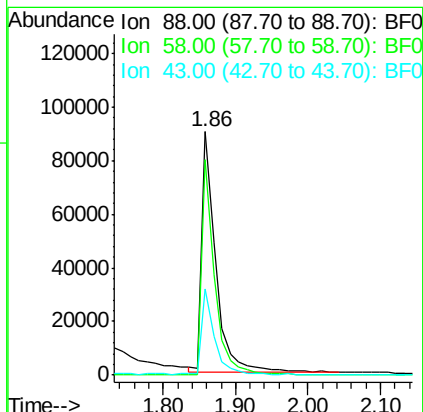
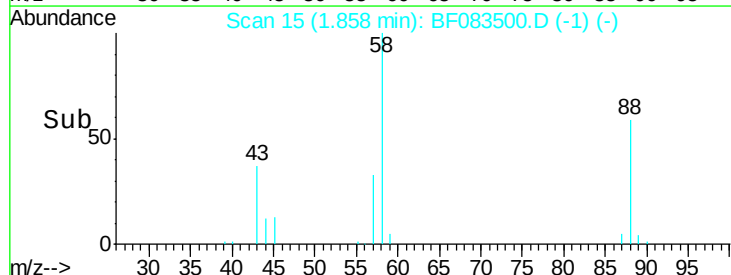
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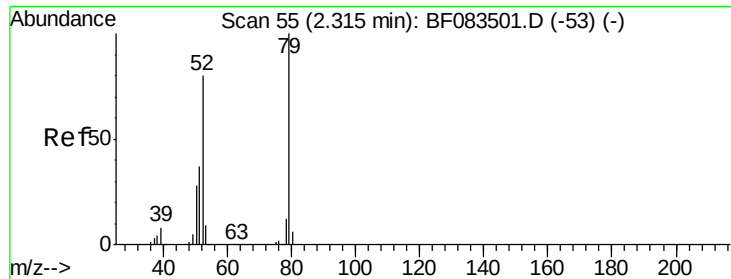
1,4-Dioxane
Concen: 24.66 ng
RT: 1.86 min Scan# 15
Delta R.T. -0.01 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion: 88 Resp: 122793
Ion Ratio Lower Upper
88 100
58 81.5 68.0 102.0
43 32.1 27.9 41.9



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: 23.03 ng

RT: 2.32 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

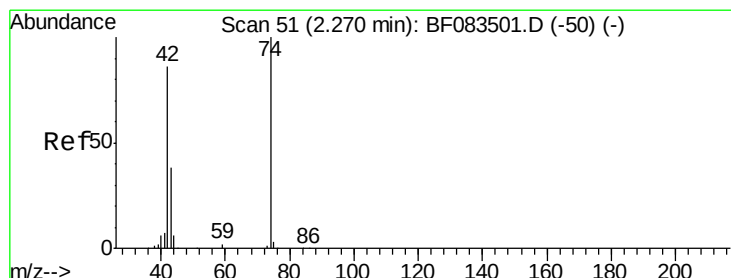
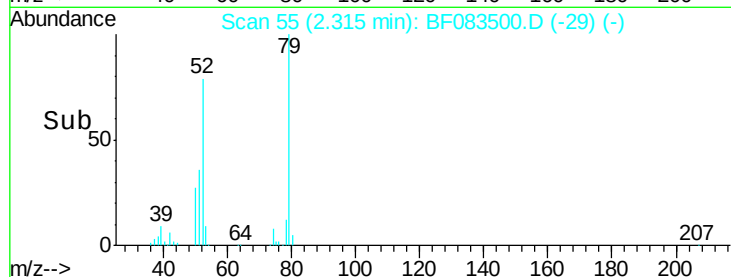
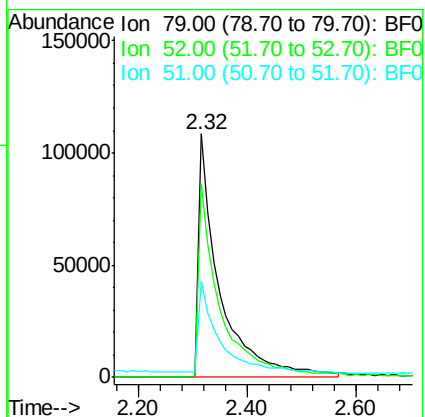
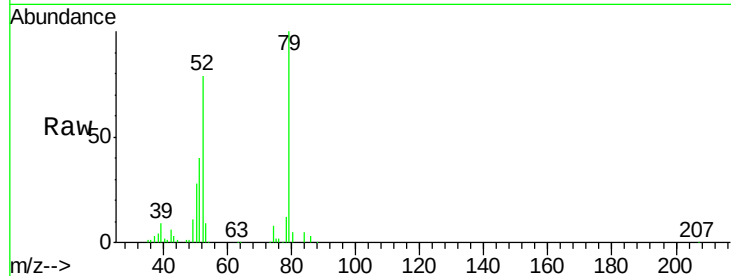
Tgt Ion: 79 Resp: 290805

Ion Ratio Lower Upper

79 100

52 79.5 63.7 95.5

51 39.7 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 23.70 ng

RT: 2.27 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

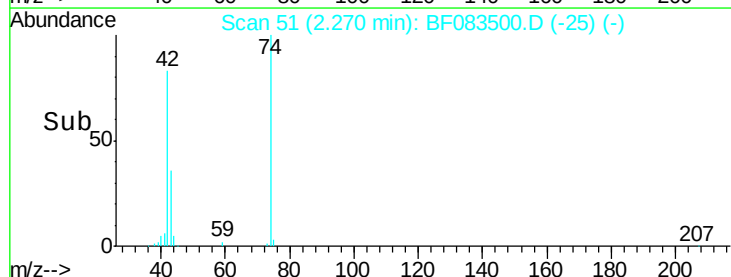
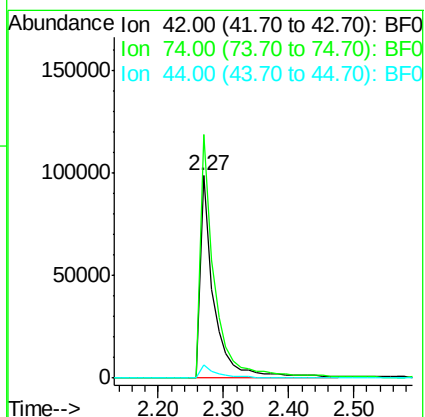
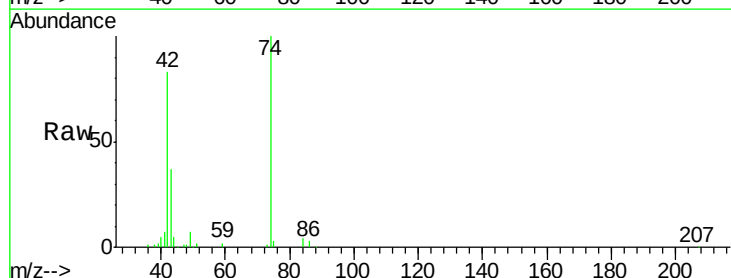
Tgt Ion: 42 Resp: 144117

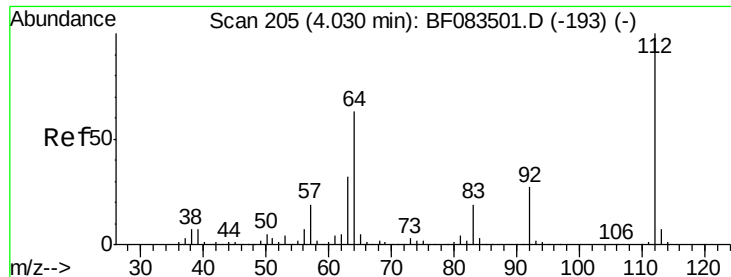
Ion Ratio Lower Upper

42 100

74 120.4 92.9 139.3

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 51.44 ng

RT: 4.03 min Scan# 205

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

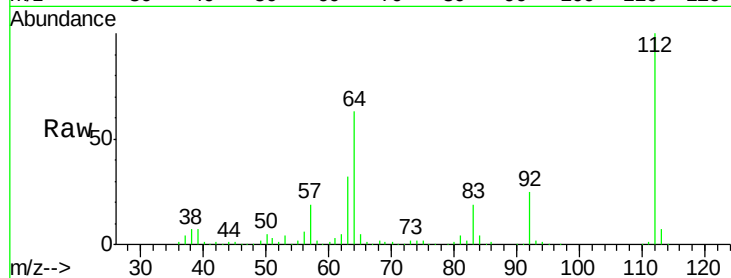
Tgt Ion: 112 Resp: 475046

Ion Ratio Lower Upper

112 100

64 62.9 50.5 75.7

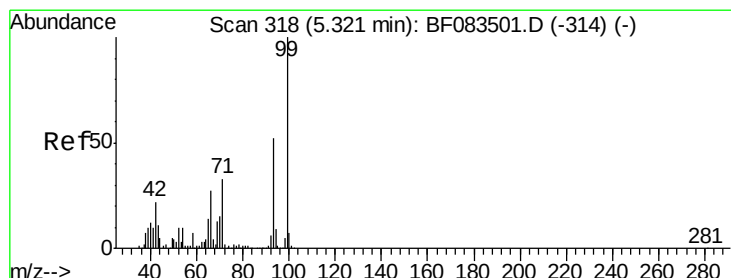
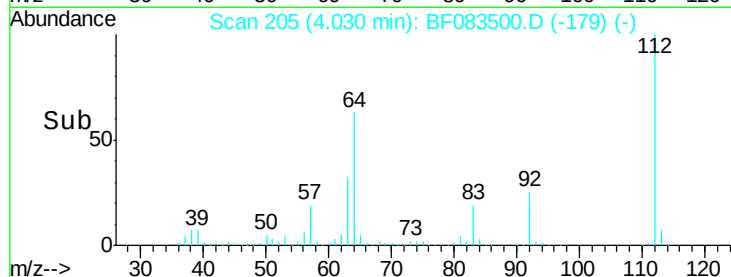
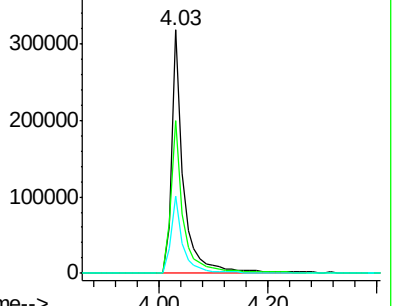
63 31.6 25.8 38.6



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: 25.24 ng

RT: 5.31 min Scan# 317

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

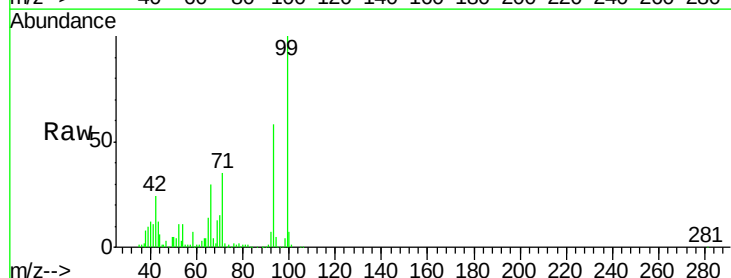
Tgt Ion: 93 Resp: 436301

Ion Ratio Lower Upper

93 100

66 51.0 41.3 61.9

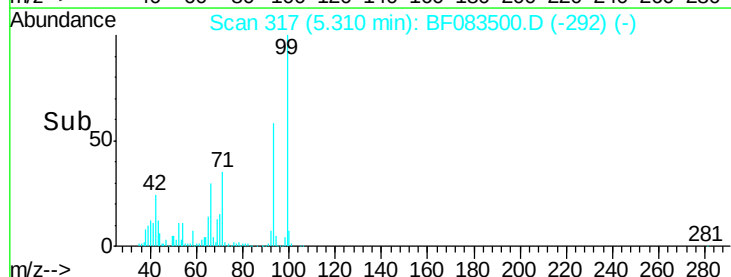
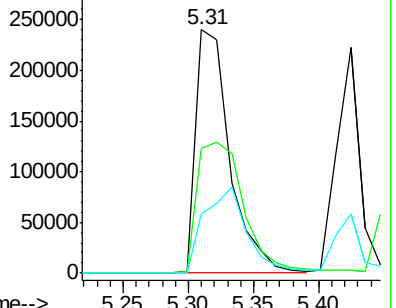
65 24.2 20.8 31.2

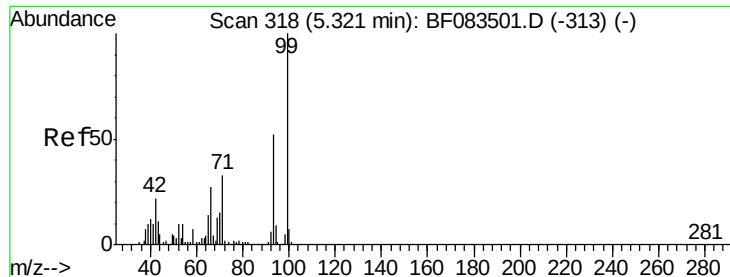


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 52.56 ng

RT: 5.32 min Scan# 318

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

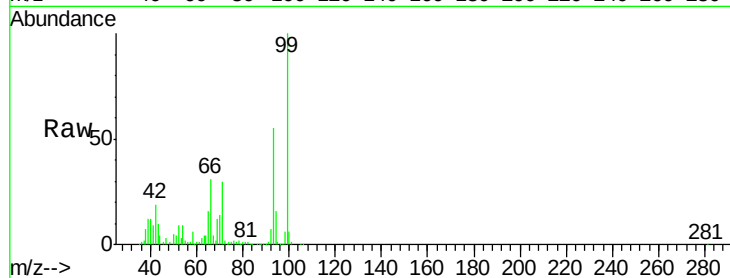
Tgt Ion: 99 Resp: 664015

Ion Ratio Lower Upper

99 100

42 18.6 17.3 25.9

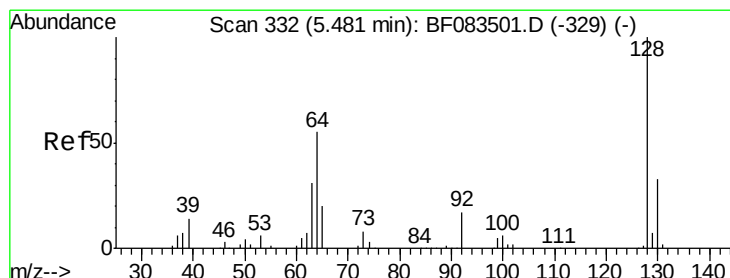
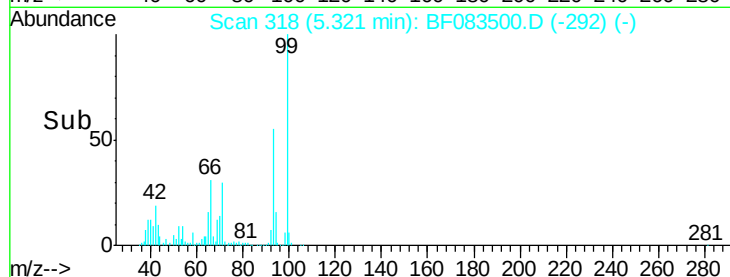
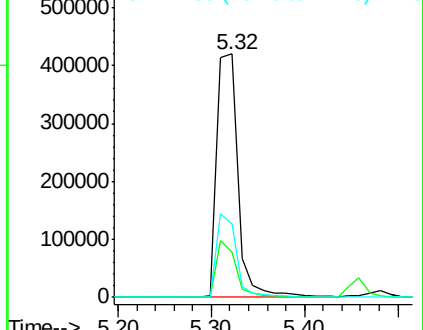
71 29.9 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.47 ng

RT: 5.48 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

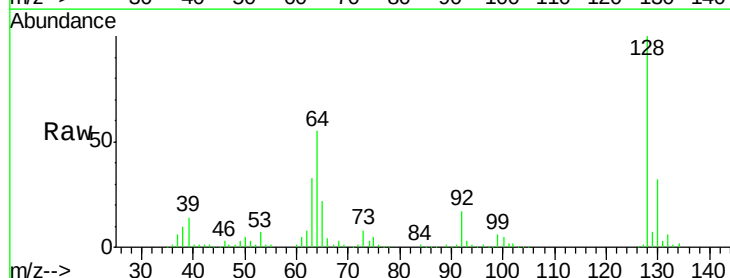
Tgt Ion: 128 Resp: 258628

Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

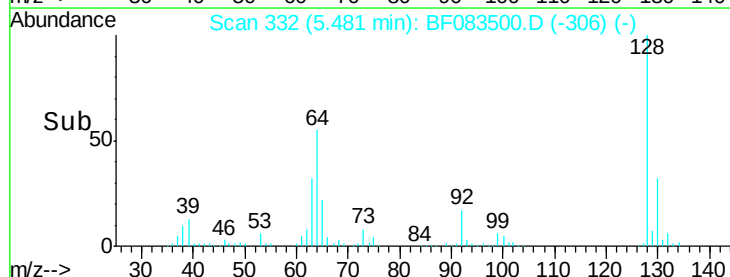
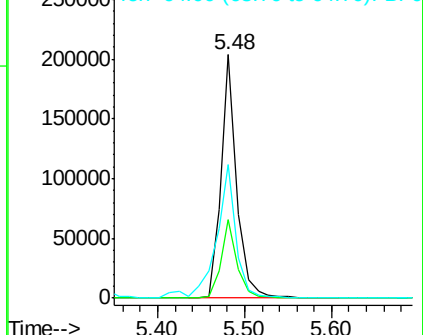
64 55.0 38.6 78.6

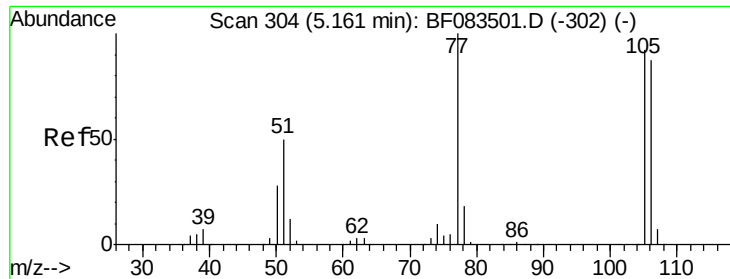


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

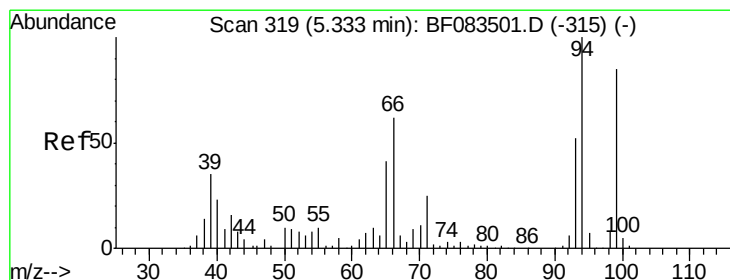
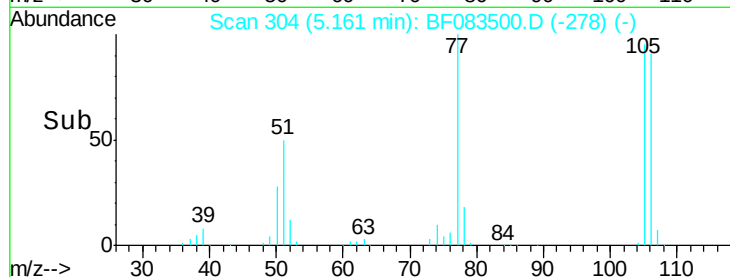
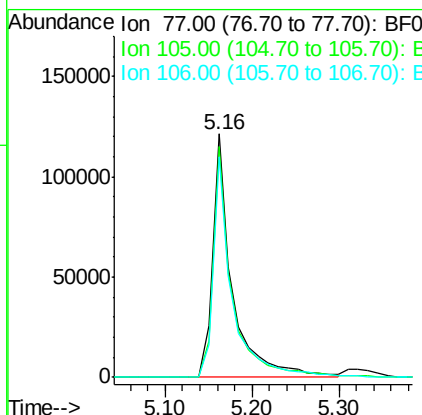
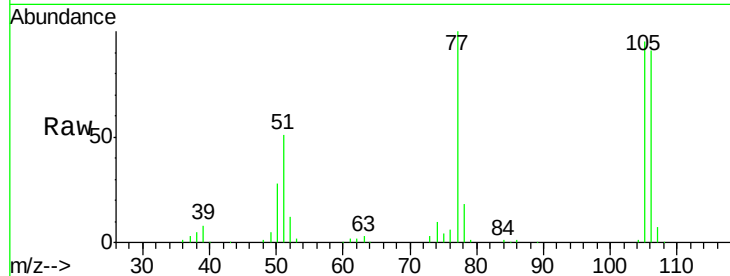




#9
Benzaldehyde
Concen: 29.59 ng
RT: 5.16 min Scan# 304
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

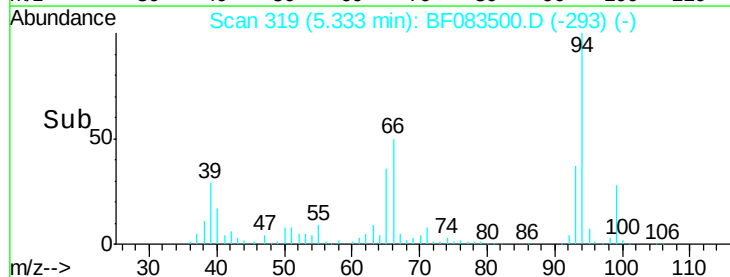
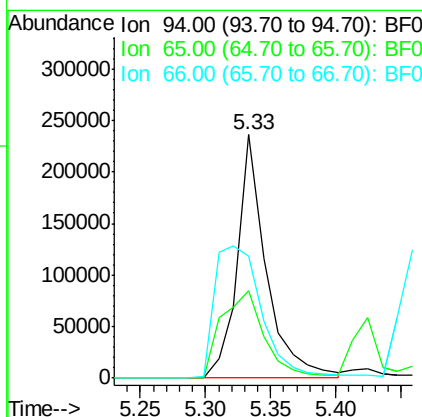
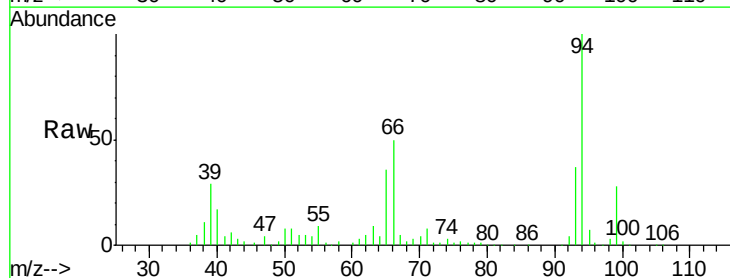
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

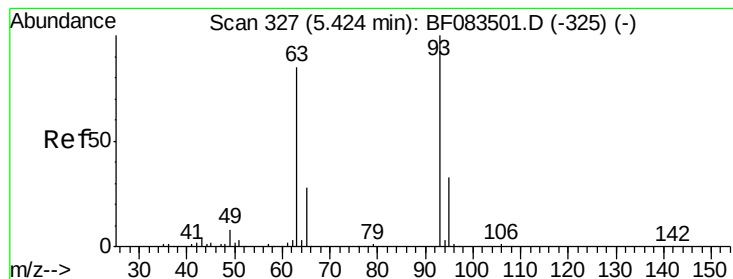
Tgt Ion: 77 Resp: 193433
Ion Ratio Lower Upper
77 100
105 94.7 71.8 111.8
106 90.9 66.8 106.8



#10
Phenol
Concen: 24.18 ng
RT: 5.33 min Scan# 319
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion: 94 Resp: 365466
Ion Ratio Lower Upper
94 100
65 36.1 20.9 60.9
66 50.0 41.6 81.6





#11

bis(2-Chloroethyl)ether

Concen: 25.80 ng

RT: 5.42 min Scan# 327

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

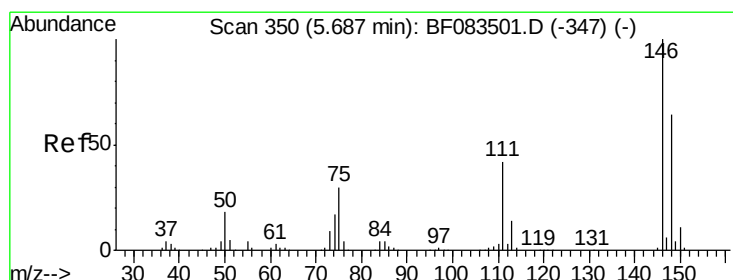
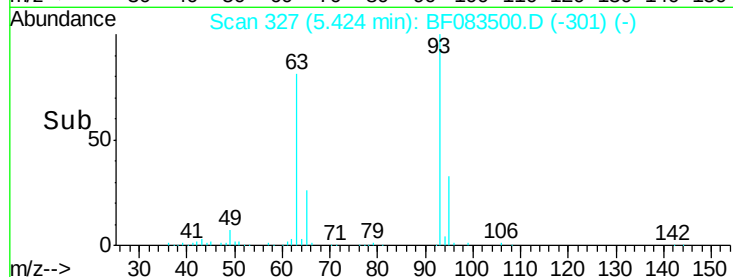
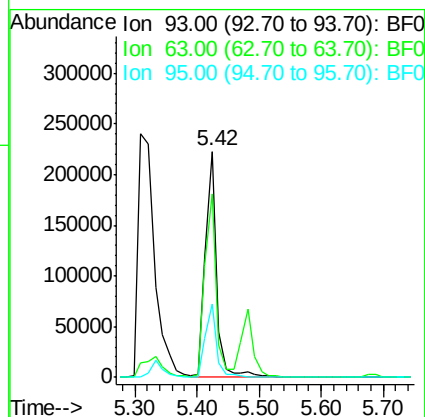
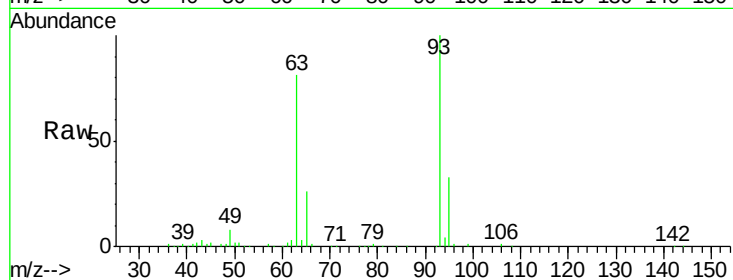
Tgt Ion: 93 Resp: 286230

Ion Ratio Lower Upper

93 100

63 81.0 64.7 104.7

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 25.50 ng

RT: 5.69 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

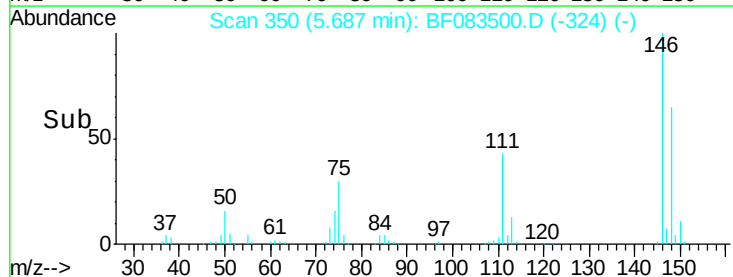
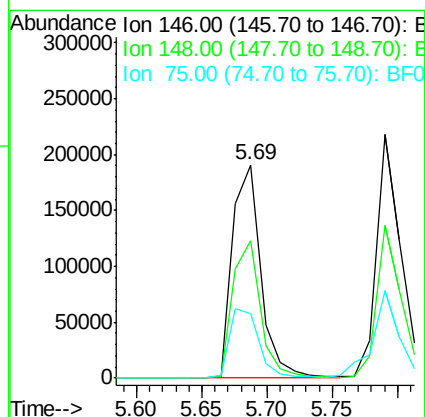
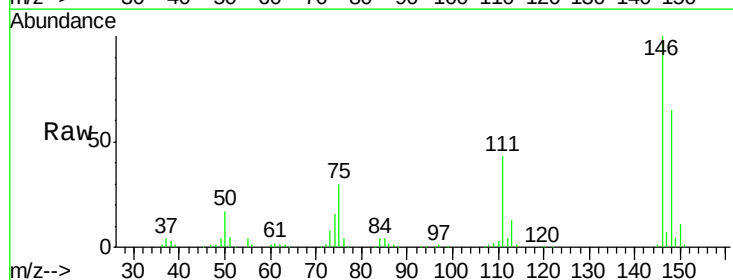
Tgt Ion: 146 Resp: 288899

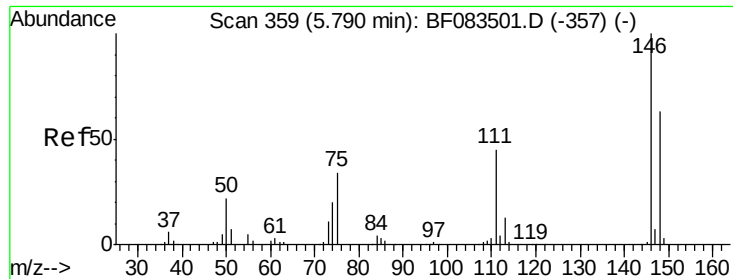
Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

75 30.3 24.1 36.1

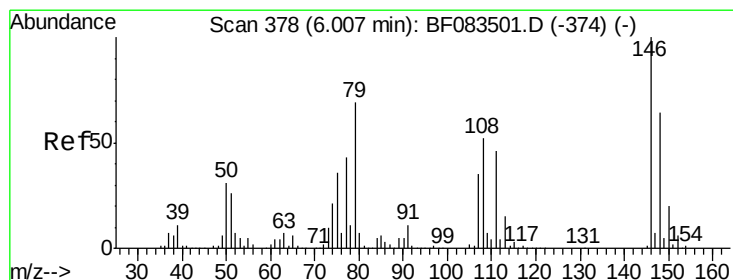
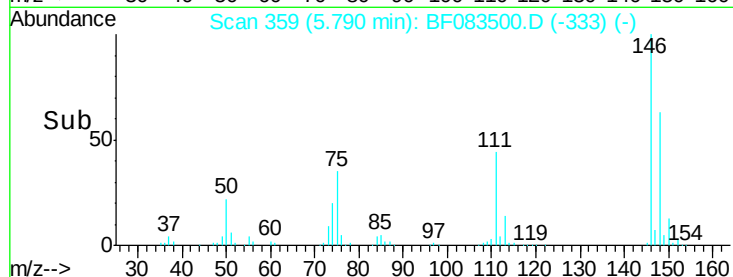
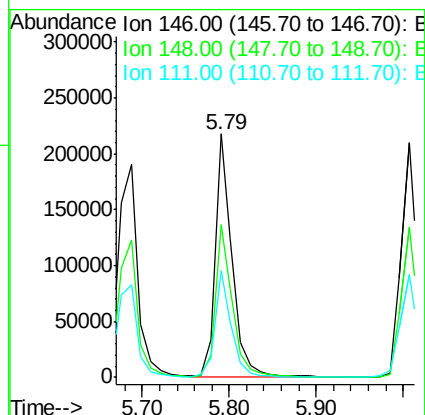
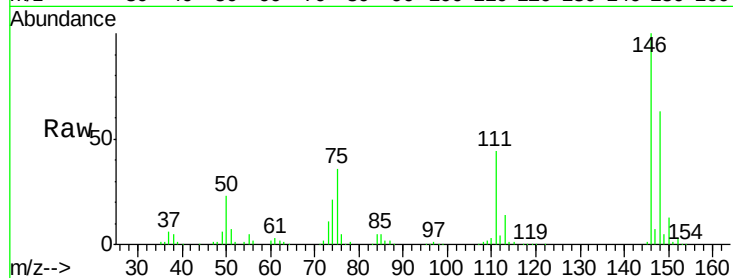




#13
1,4-Dichlorobenzene
Concen: 25.17 ng
RT: 5.79 min Scan# 359
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

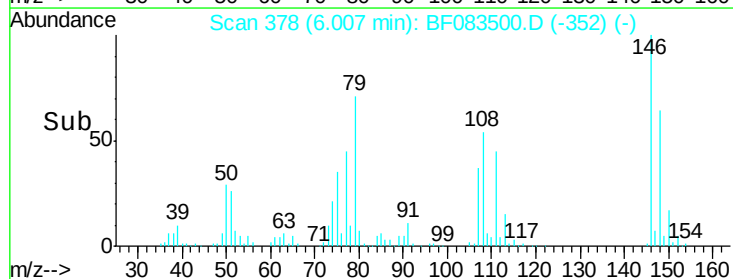
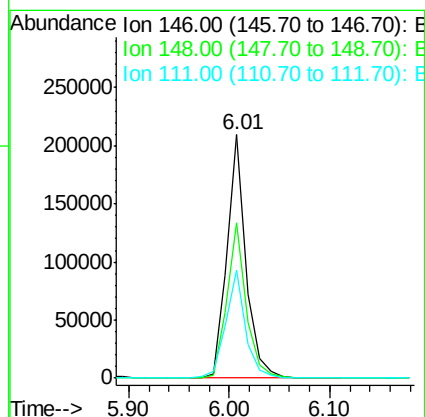
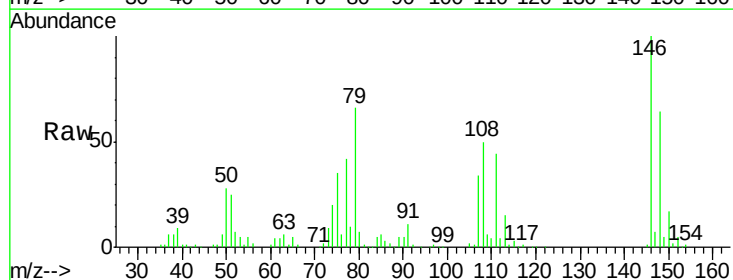
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

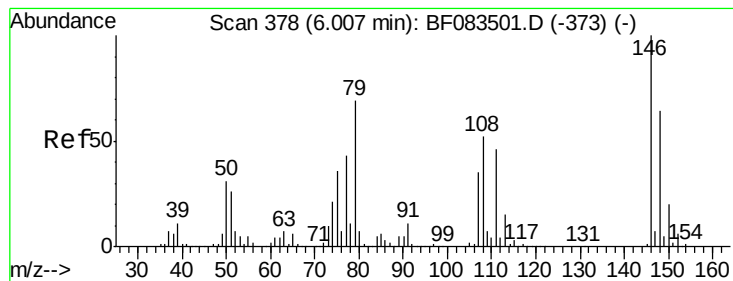
Tgt Ion:146 Resp: 293160
Ion Ratio Lower Upper
146 100
148 62.8 50.6 76.0
111 44.1 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 25.43 ng
RT: 6.01 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:146 Resp: 274574
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 44.1 36.7 55.1





#15

Benzyl Alcohol

Concen: 24.08 ng

RT: 6.01 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

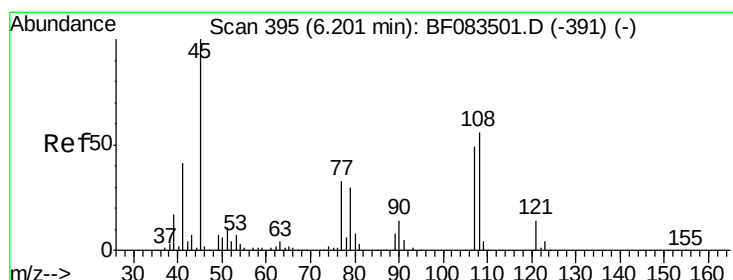
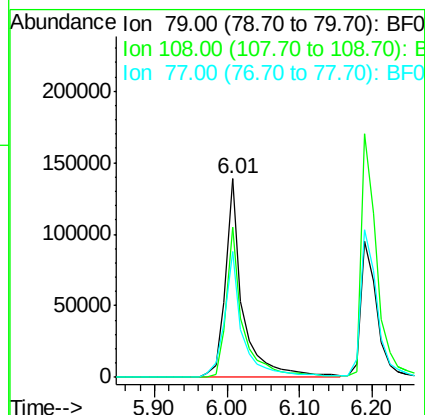
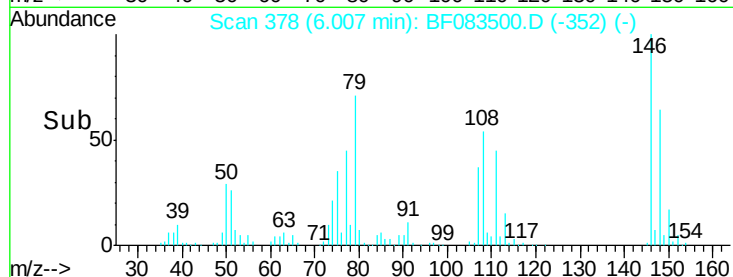
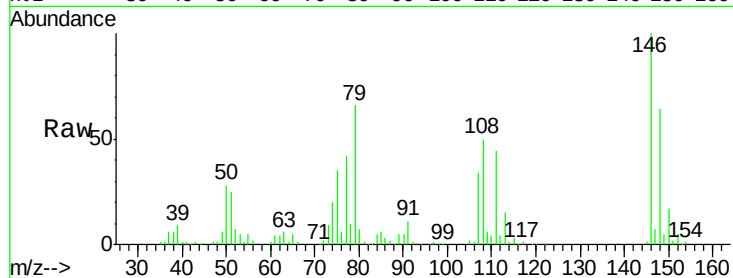
Tgt Ion: 79 Resp: 232033

Ion Ratio Lower Upper

79 100

108 75.7 59.6 89.4

77 63.5 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.90 ng

RT: 6.20 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

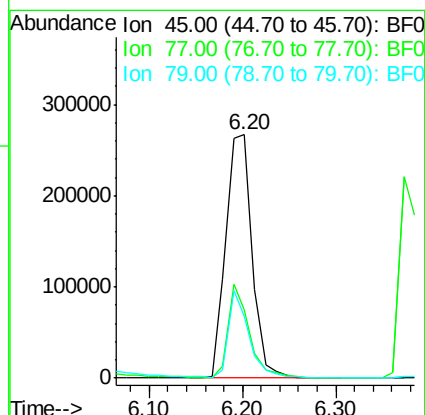
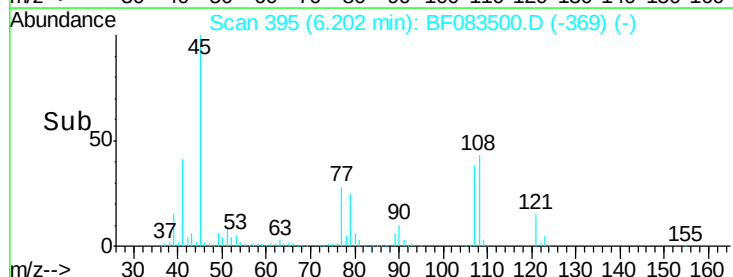
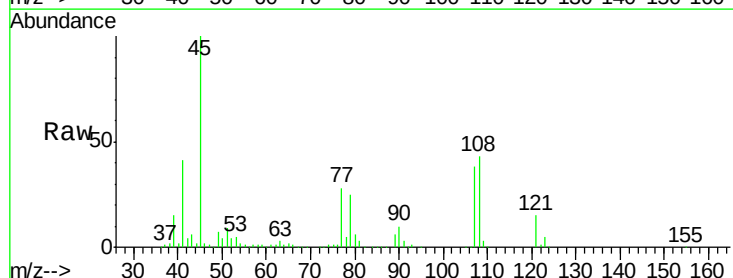
Tgt Ion: 45 Resp: 524414

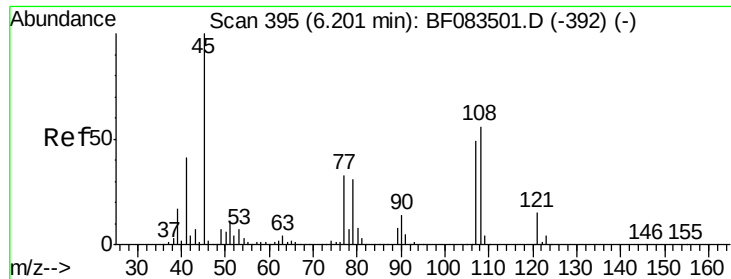
Ion Ratio Lower Upper

45 100

77 28.1 12.8 52.8

79 25.3 10.7 50.7

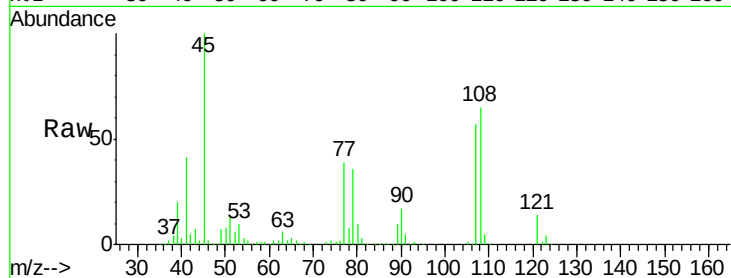




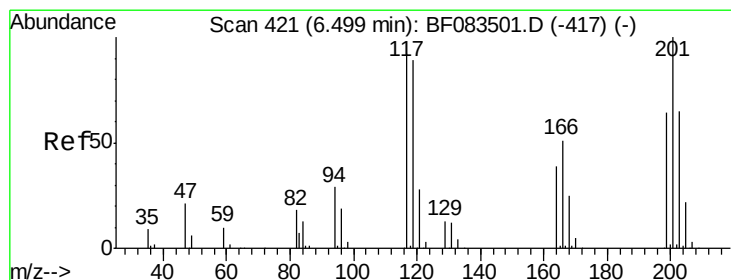
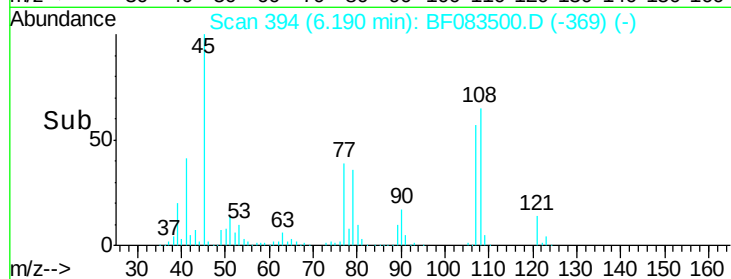
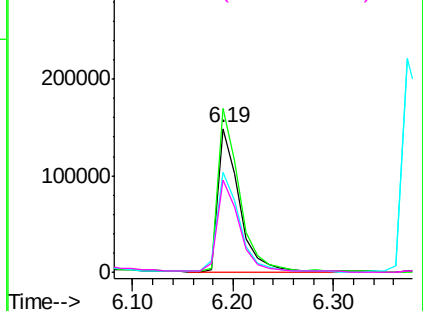
#17
2-Methylphenol
Concen: 25.77 ng
RT: 6.19 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 218709
Ion Ratio Lower Upper
107 100
108 114.1 91.6 137.4
77 69.2 53.7 80.5
79 64.0 50.2 75.4

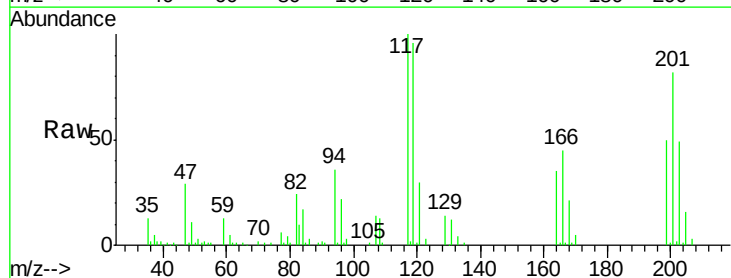


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

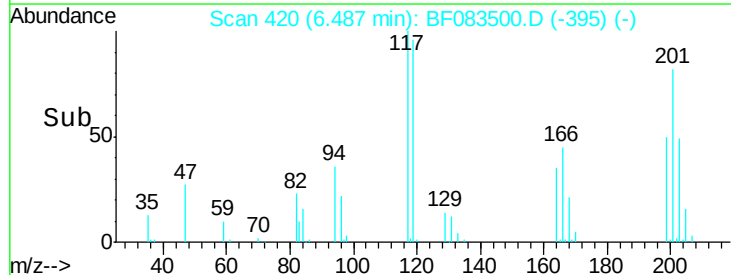
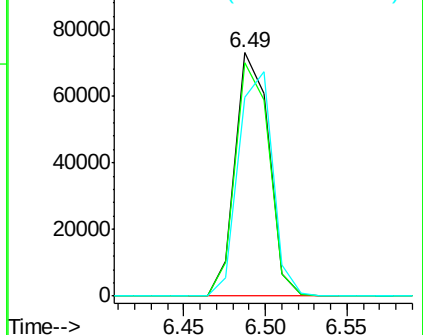


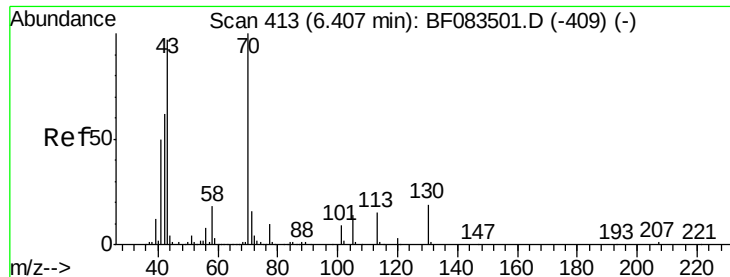
#18
Hexachloroethane
Concen: 25.56 ng
RT: 6.49 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:117 Resp: 104098
Ion Ratio Lower Upper
117 100
119 95.6 77.2 115.8
201 81.6 86.8 130.2#



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

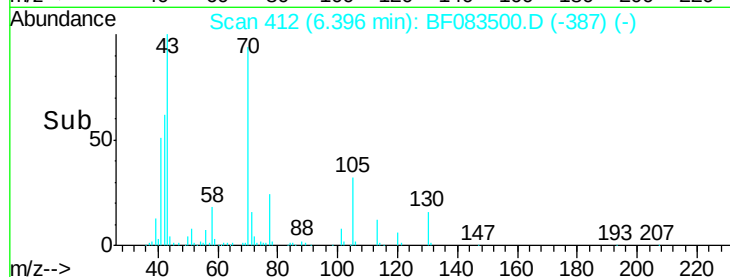
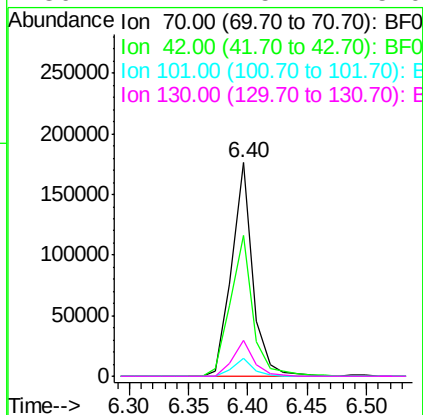
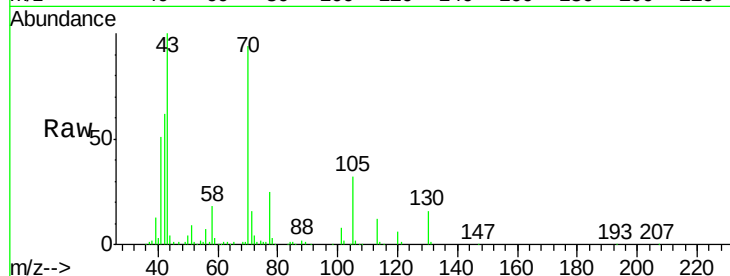




#19
n-Nitroso-di-n-propylamine
Concen: 24.49 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

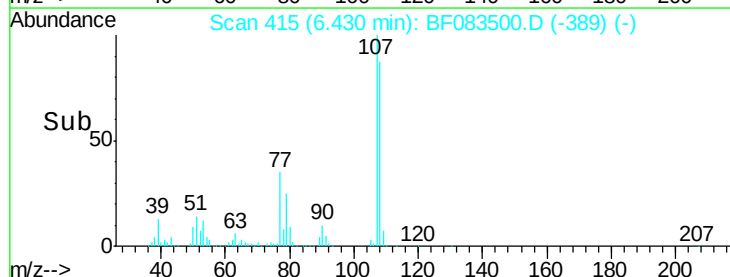
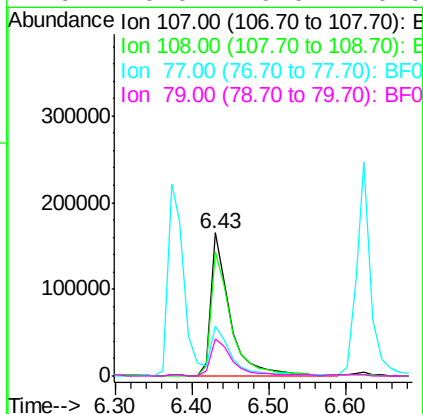
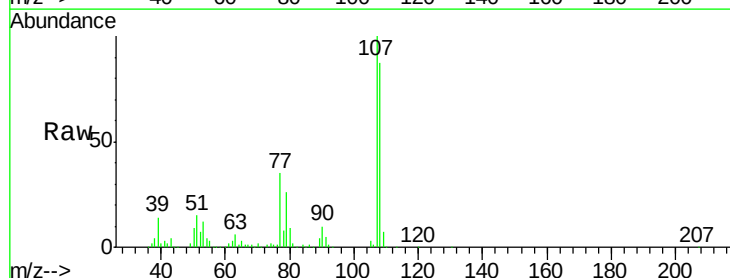
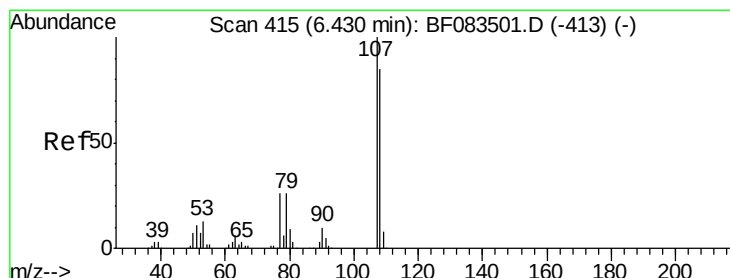
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

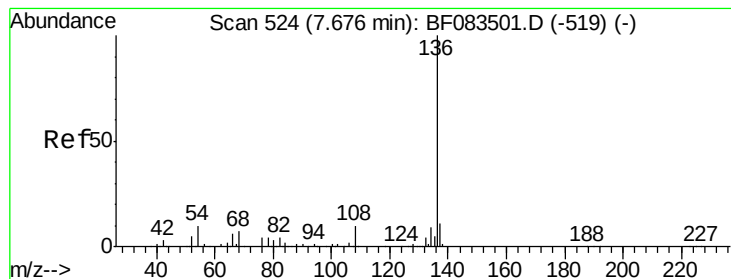
Tgt Ion:	70	Resp:	218128
Ion	Ratio	Lower	Upper
70	100		
42	65.8	49.2	73.8
101	8.4	7.1	10.7
130	17.1	15.4	23.0



#20
3+4-Methylphenols
Concen: 24.45 ng
RT: 6.43 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:	107	Resp:	280423
Ion	Ratio	Lower	Upper
107	100		
108	87.0	65.2	105.2
77	35.0	15.2	55.2
79	26.0	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 556147

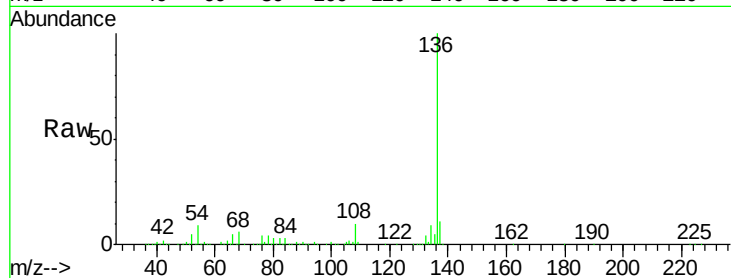
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.0 7.8 11.6

68 6.3 5.7 8.5

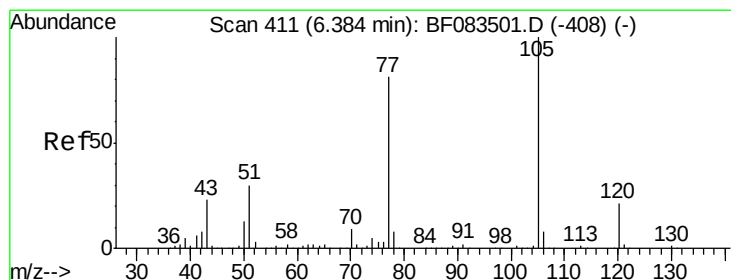
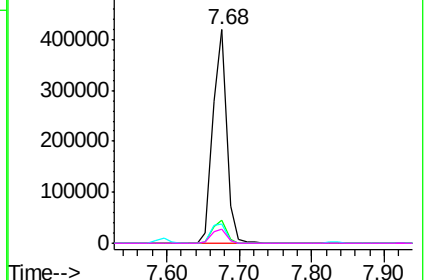
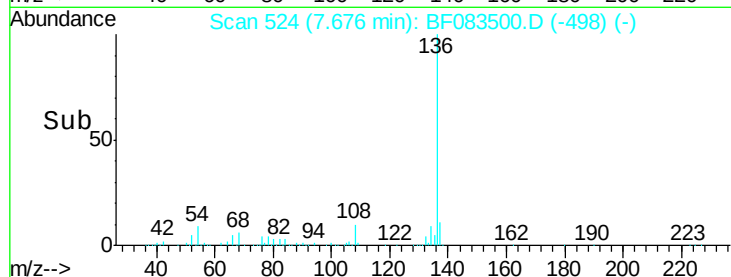


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 24.56 ng

RT: 6.37 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:105 Resp: 406488

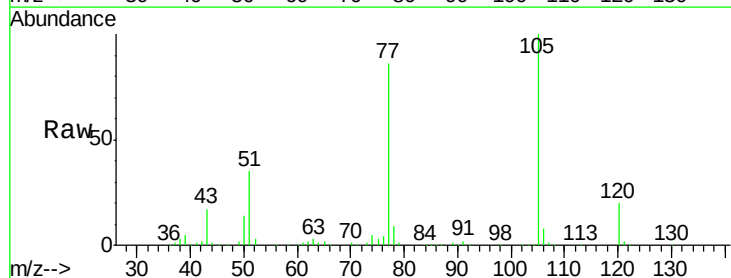
Ion Ratio Lower Upper

105 100

71 0.2 1.3 1.9#

51 34.5 23.8 35.8

120 20.0 16.7 25.1

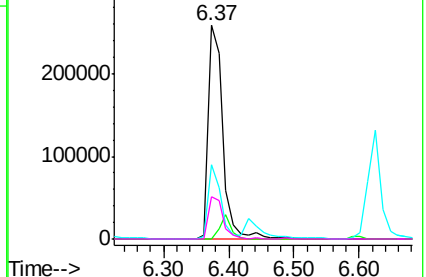
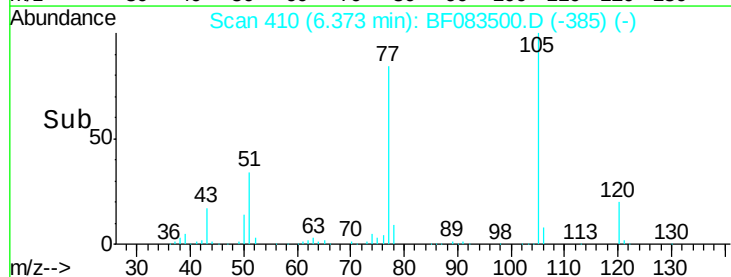


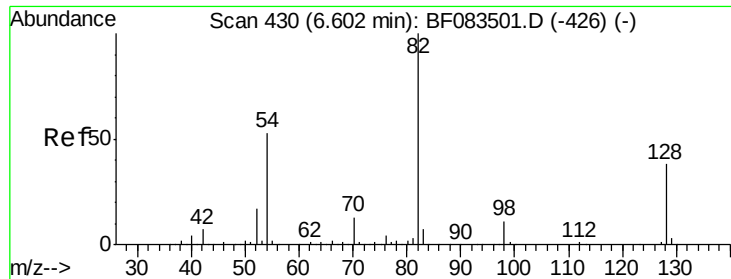
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

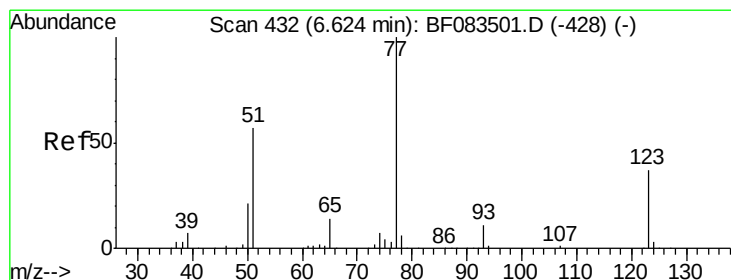
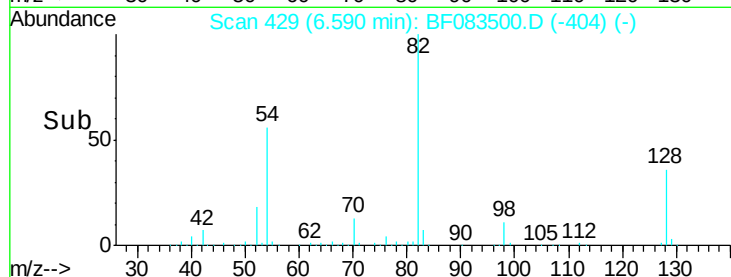
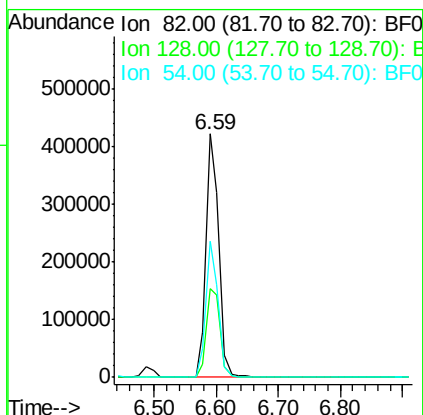
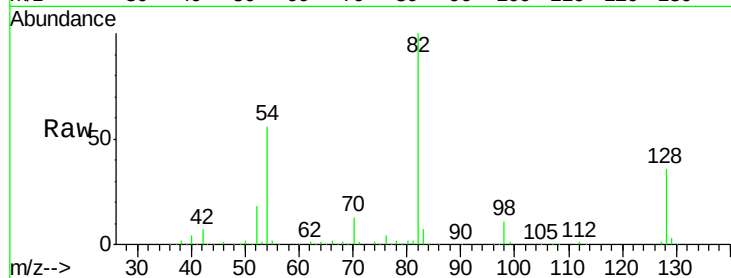




#23
 Nitrobenzene-d5
 Concen: 47.89 ng
 RT: 6.59 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

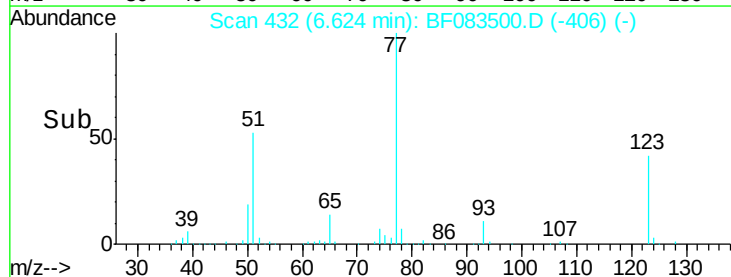
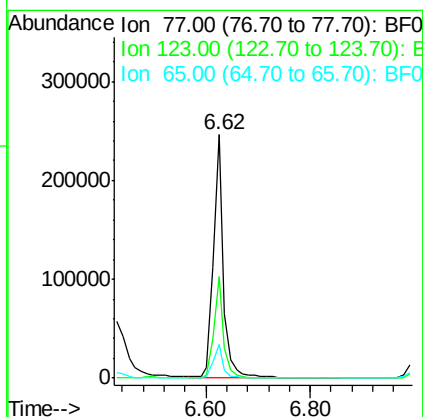
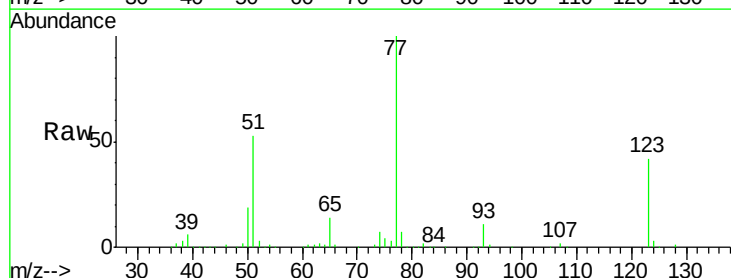
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

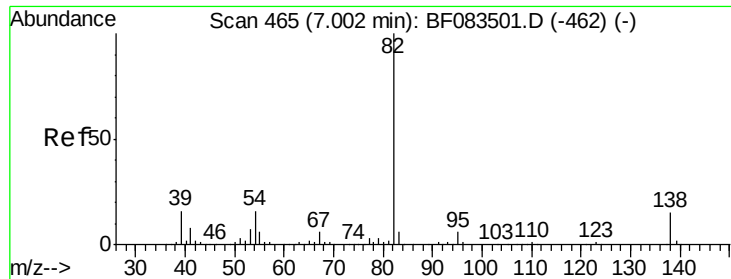
Tgt Ion: 82 Resp: 604526
 Ion Ratio Lower Upper
 82 100
 128 36.3 30.7 46.1
 54 55.7 42.5 63.7



#24
 Nitrobenzene
 Concen: 24.24 ng
 RT: 6.62 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion: 77 Resp: 327206
 Ion Ratio Lower Upper
 77 100
 123 41.6 29.8 44.6
 65 13.7 11.1 16.7





#25

Isophorone

Concen: 23.54 ng

RT: 6.99 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

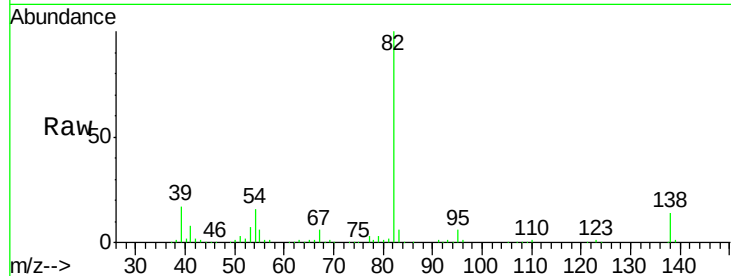
Tgt Ion: 82 Resp: 572827

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.4

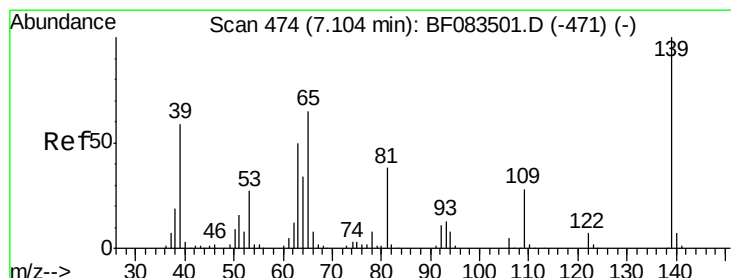
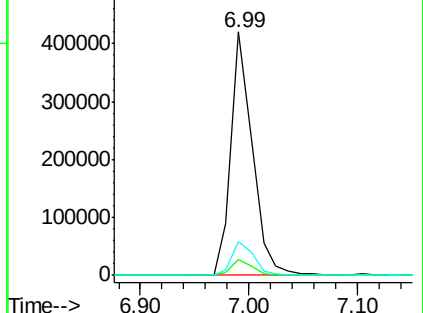
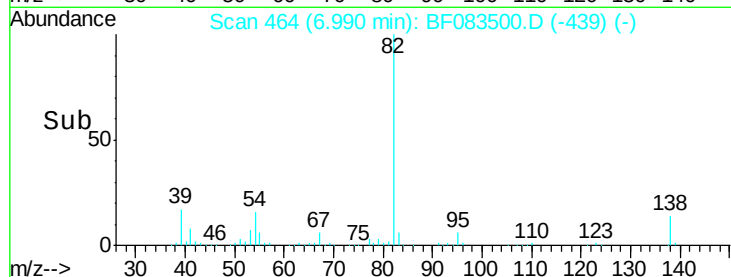
138 13.7 12.1 18.1



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: 24.12 ng

RT: 7.10 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

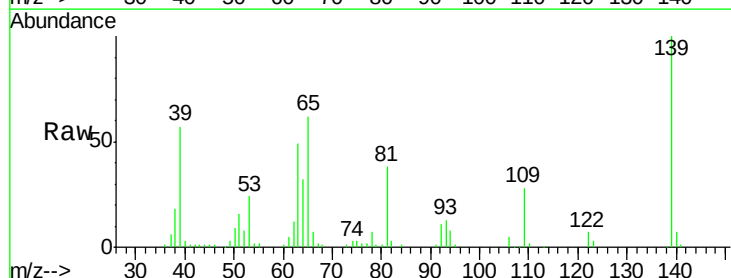
Tgt Ion: 139 Resp: 133363

Ion Ratio Lower Upper

139 100

109 28.0 22.7 34.1

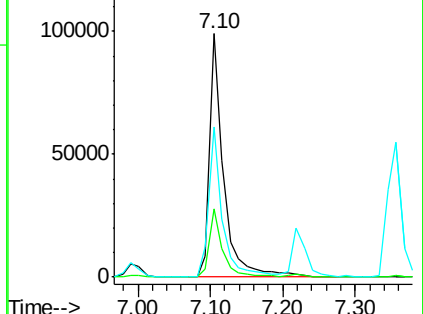
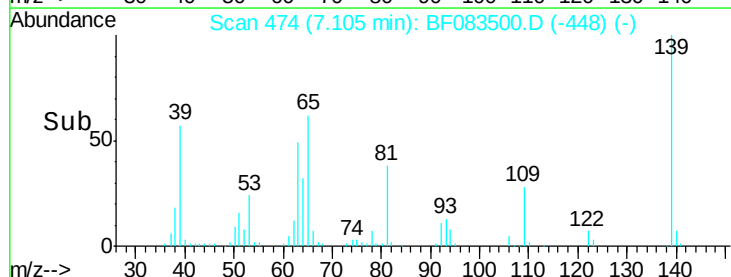
65 61.6 51.8 77.8

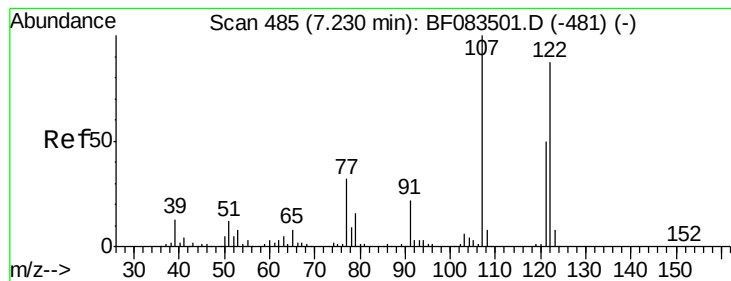


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 25.64 ng

RT: 7.22 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampled :

SSTDICC025

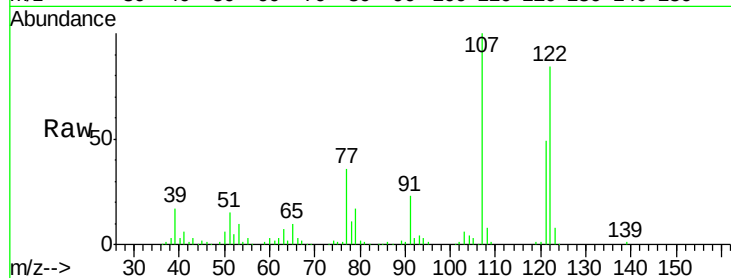
Tgt Ion:122 Resp: 236110

Ion Ratio Lower Upper

122 100

107 119.6 92.4 138.6

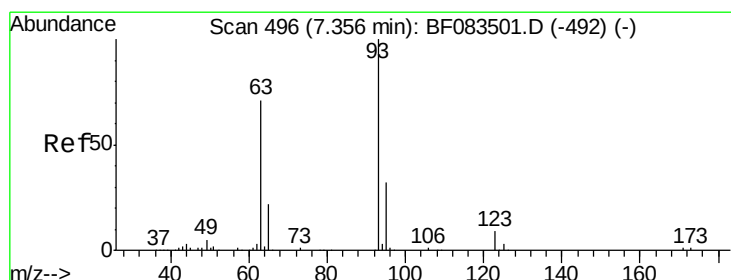
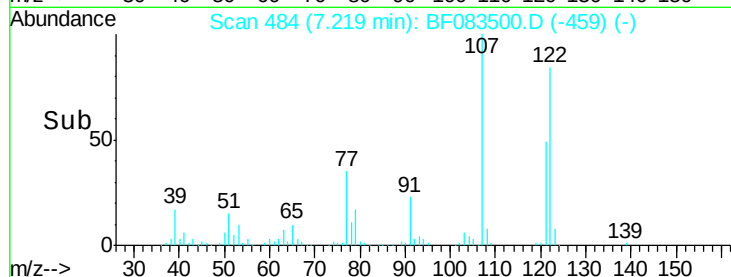
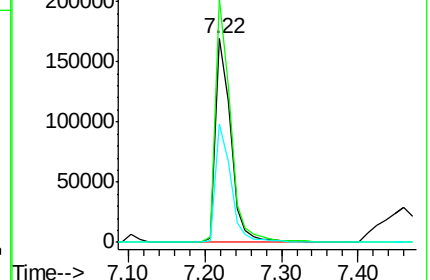
121 58.3 45.8 68.6



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: 23.59 ng

RT: 7.36 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

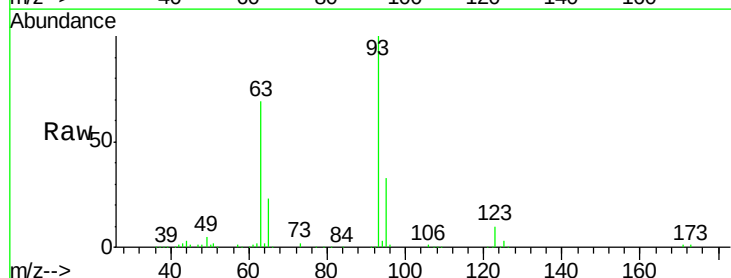
Tgt Ion: 93 Resp: 328504

Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

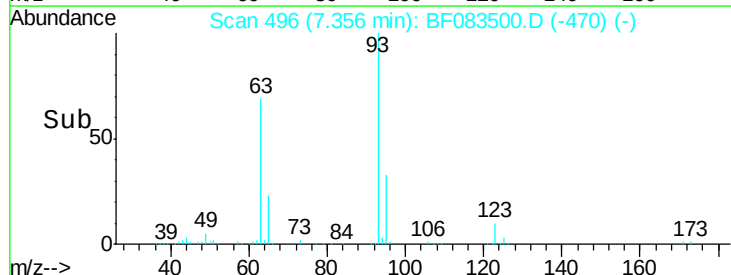
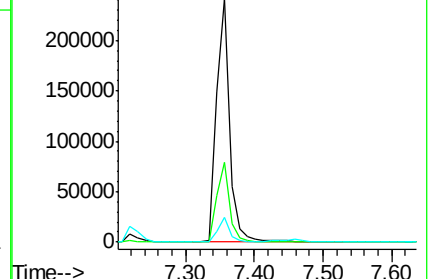
123 9.9 7.3 10.9

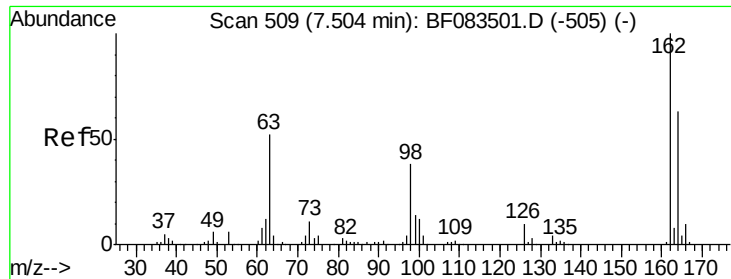


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

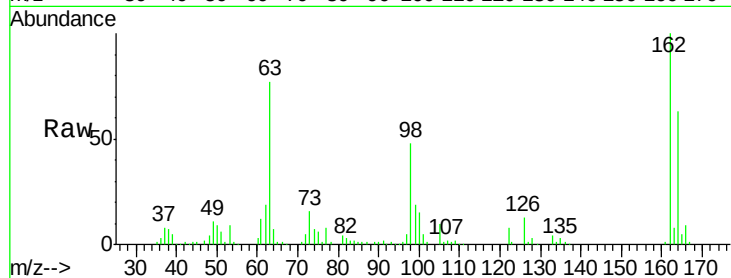




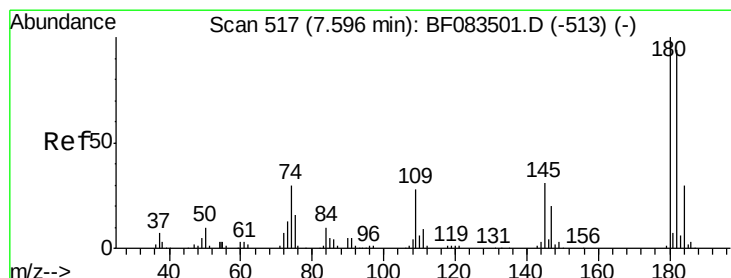
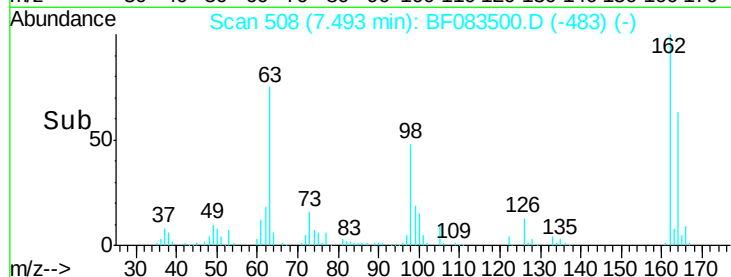
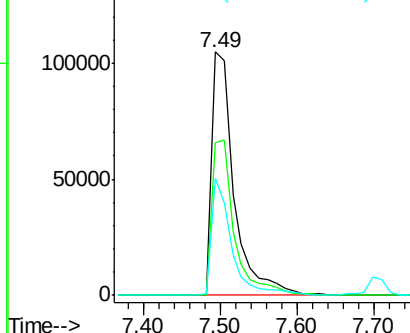
#29
 2,4-Dichlorophenol
 Concen: 23.87 ng
 RT: 7.49 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.4	83.4
98	47.9	17.5	57.5

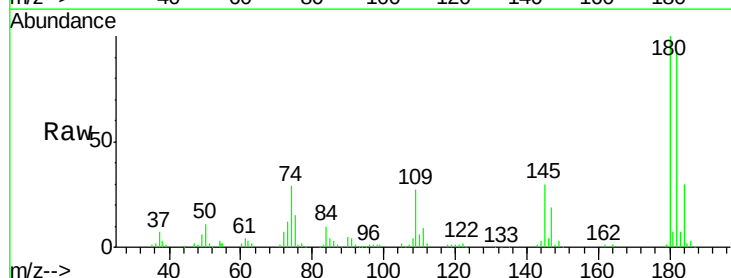


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

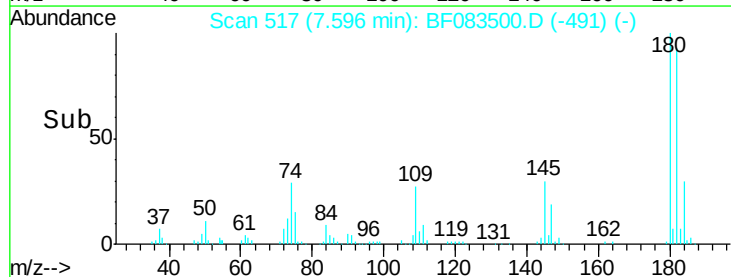
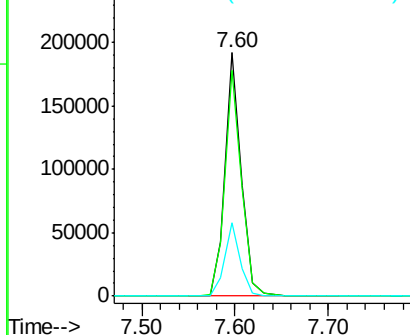


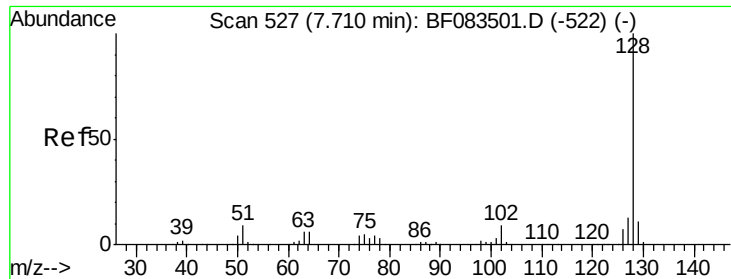
#30
 1,2,4-Trichlorobenzene
 Concen: 24.07 ng
 RT: 7.60 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	74.9	112.3
145	30.0	24.7	37.1



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

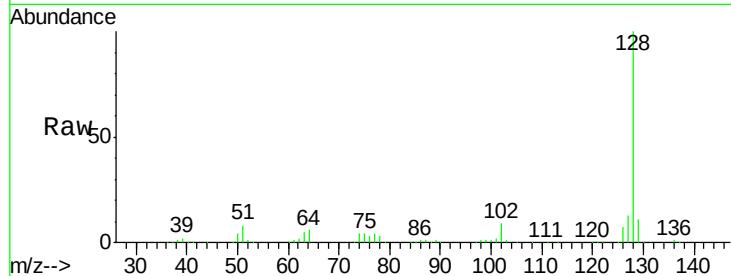




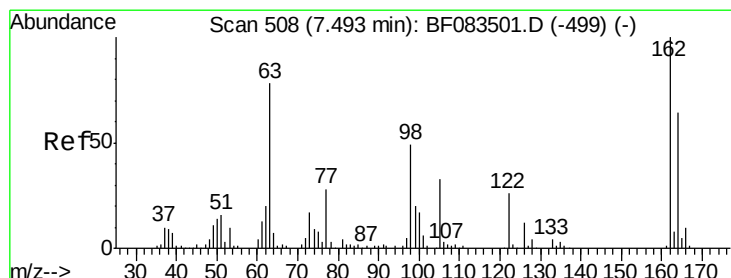
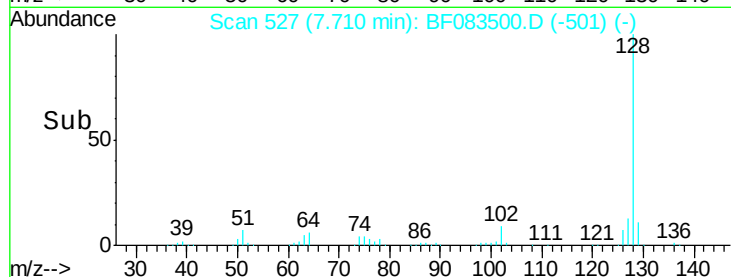
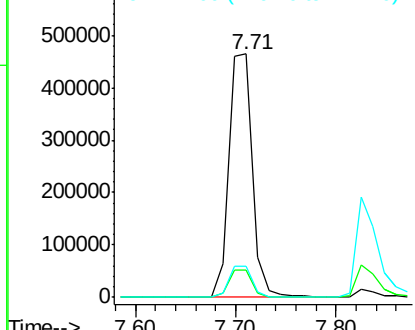
#31
Naphthalene
Concen: 24.77 ng
RT: 7.71 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 751295
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.6 16.0

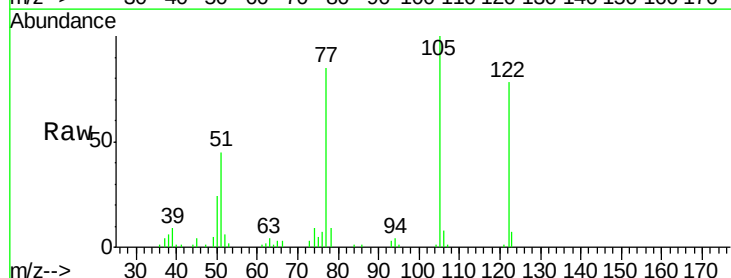


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

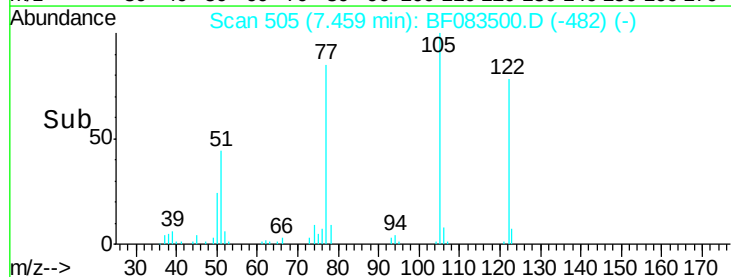
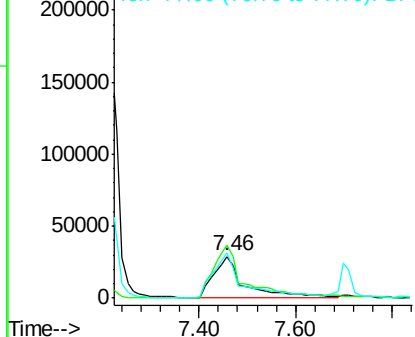


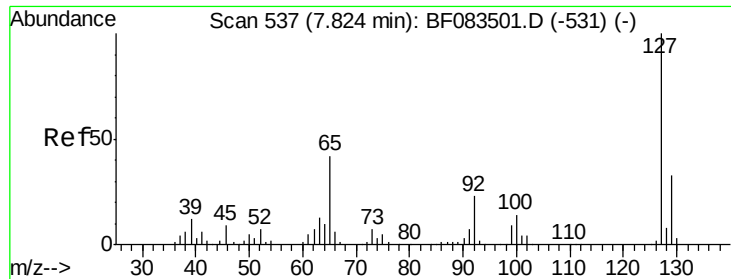
#32
Benzoic acid
Concen: 19.97 ng
RT: 7.46 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:122 Resp: 124400
Ion Ratio Lower Upper
122 100
105 127.8 105.6 145.6
77 109.0 86.8 126.8



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

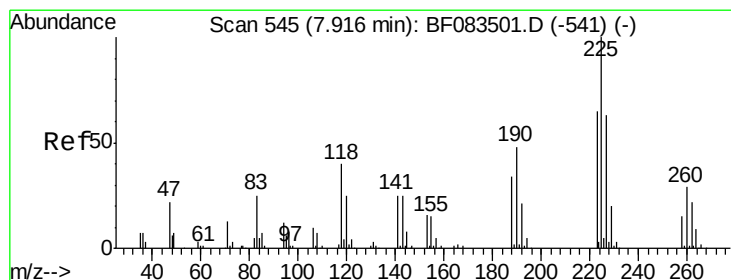
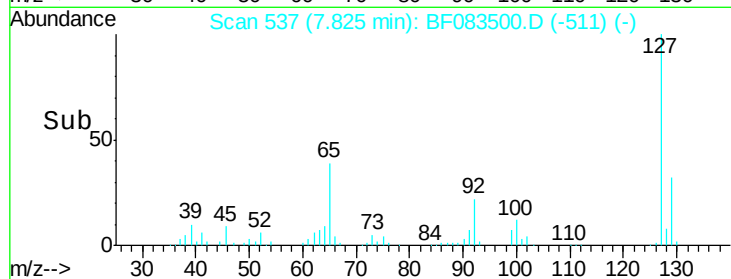
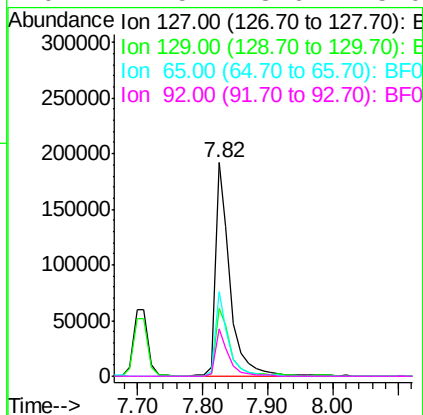
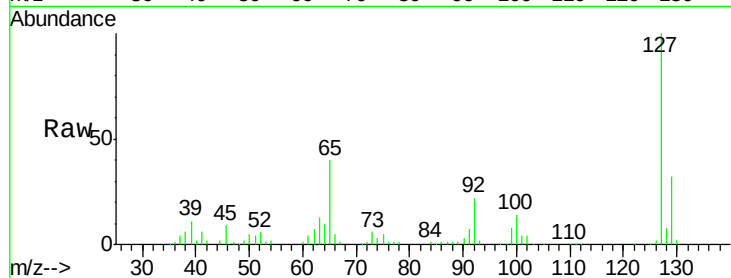




#33
4-Chloroaniline
Concen: 23.28 ng
RT: 7.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

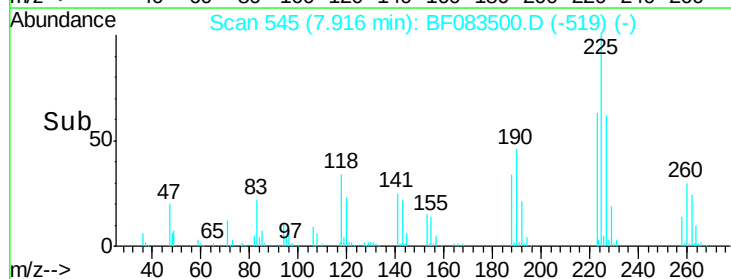
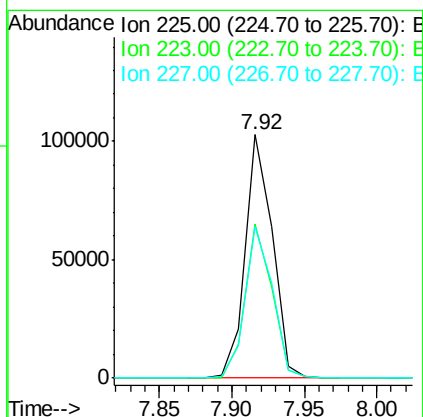
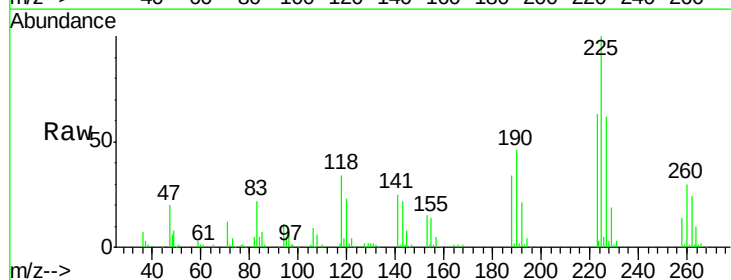
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

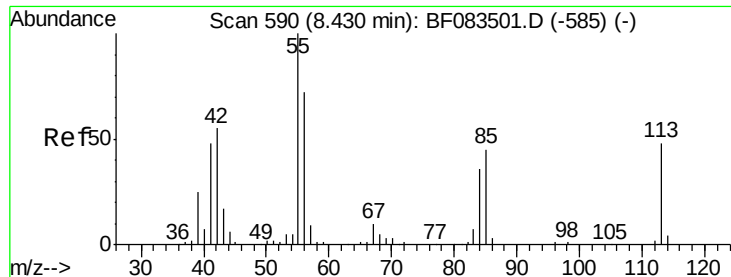
Tgt Ion:	127	Resp:	297645
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	39.7	33.5	50.3
92	22.5	18.6	28.0



#34
Hexachlorobutadiene
Concen: 24.21 ng
RT: 7.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:	225	Resp:	133605
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.3	78.5
227	62.1	50.4	75.6





#35

Caprolactam

Concen: 23.71 ng

RT: 8.41 min Scan# 588

Delta R.T. -0.02 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

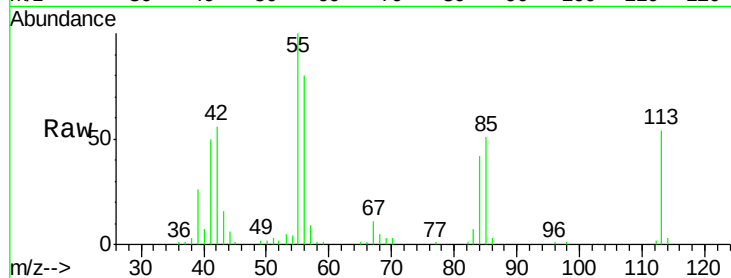
Tgt Ion:113 Resp: 65877

Ion Ratio Lower Upper

113 100

55 184.3 189.7 229.7#

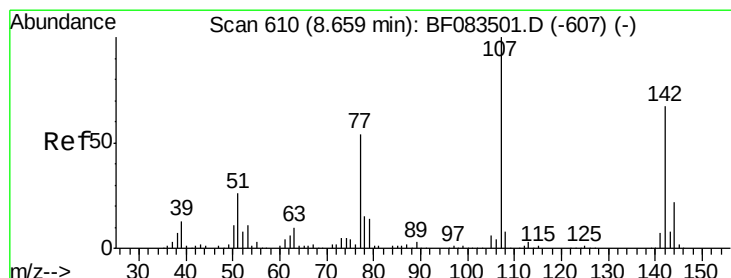
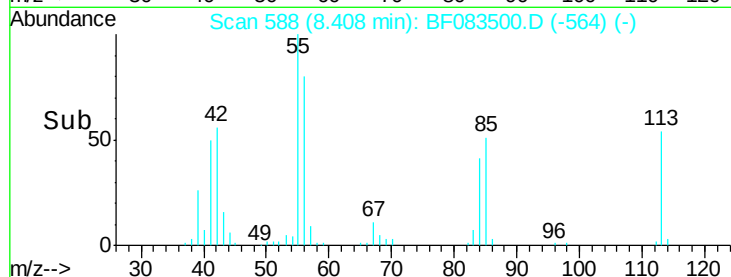
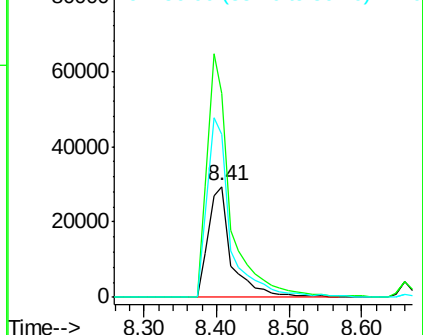
56 146.9 130.7 170.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 23.79 ng

RT: 8.66 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

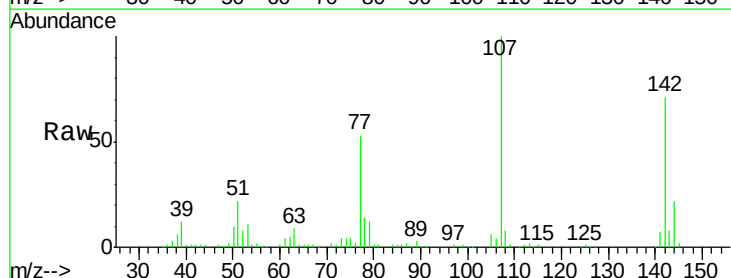
Tgt Ion:107 Resp: 236253

Ion Ratio Lower Upper

107 100

144 21.8 17.5 26.3

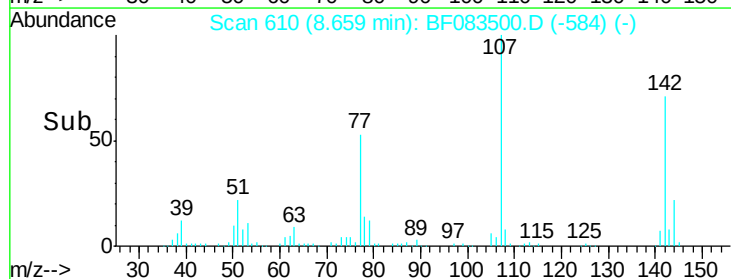
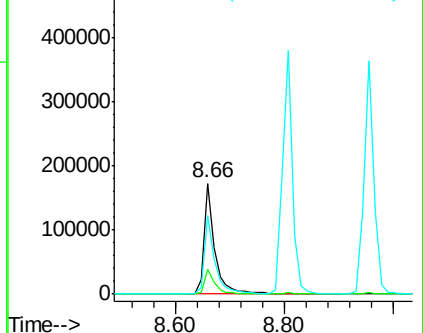
142 71.1 53.6 80.4

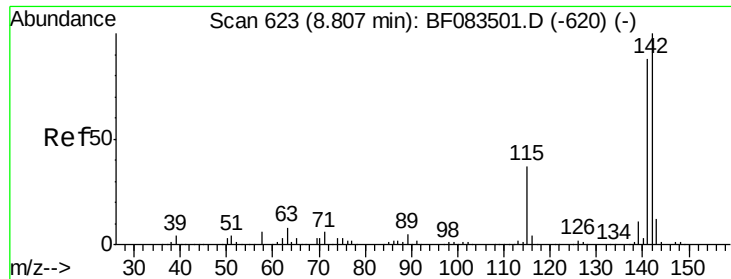


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

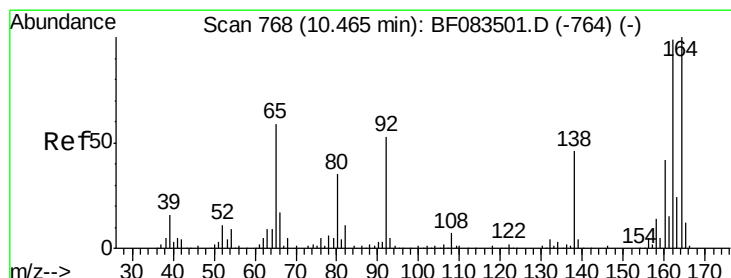
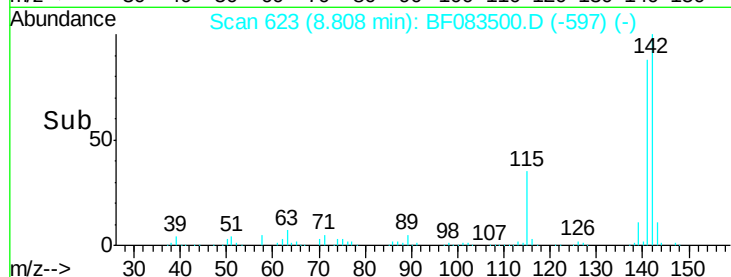
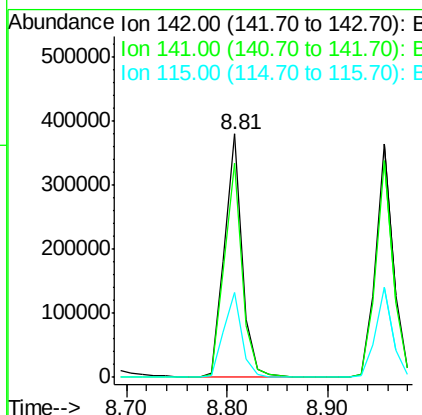
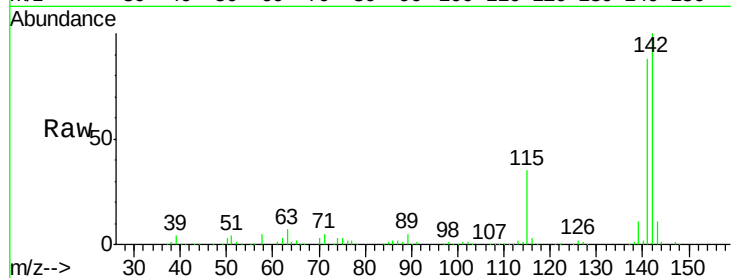




#37
 2-Methylnaphthalene
 Concen: 23.38 ng
 RT: 8.81 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

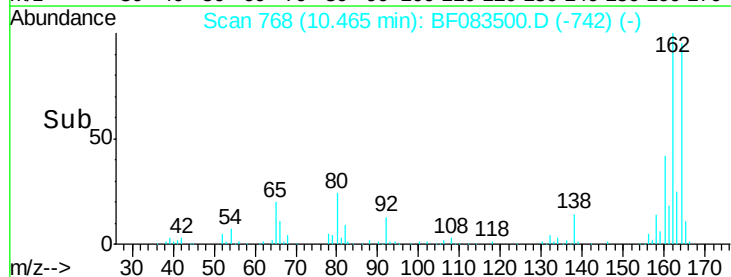
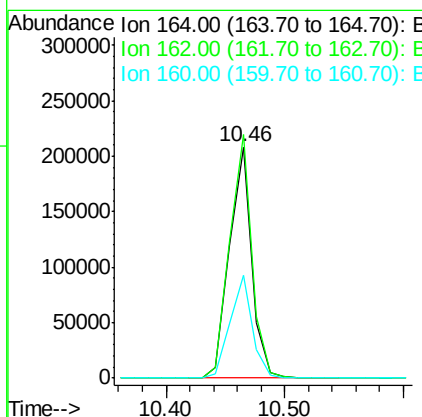
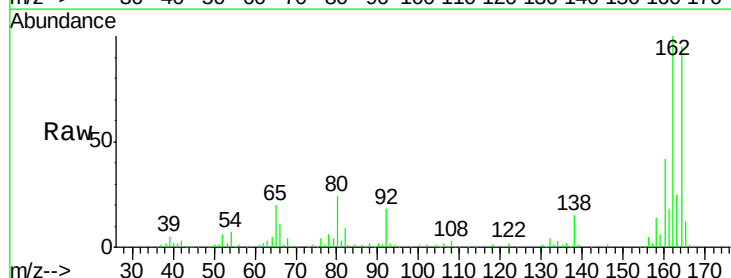
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

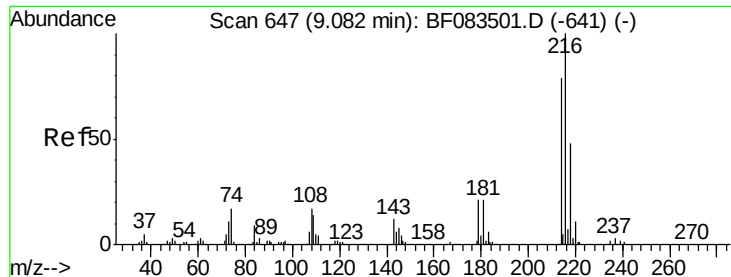
Tgt Ion:142 Resp: 467117
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.3 105.5
 115 35.1 29.2 43.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion:164 Resp: 269811
 Ion Ratio Lower Upper
 164 100
 162 105.3 78.8 118.2
 160 44.6 33.4 50.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.20 ng

RT: 9.08 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 226937

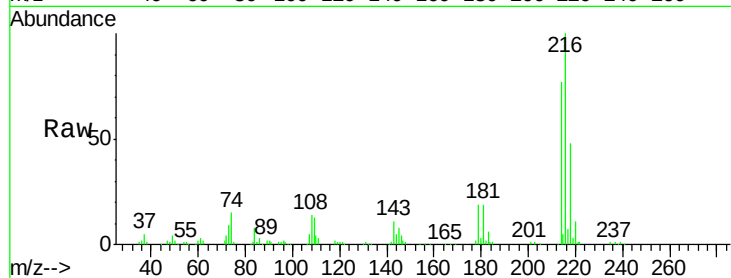
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 20.6 0.0 0.0#

108 18.4 0.0 0.0#

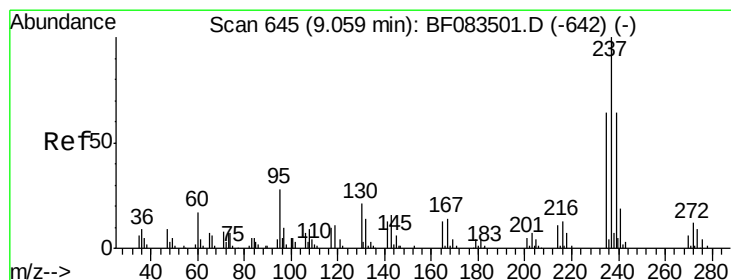
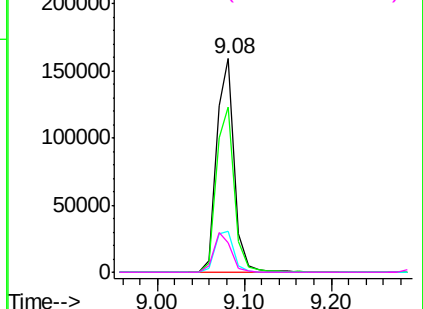
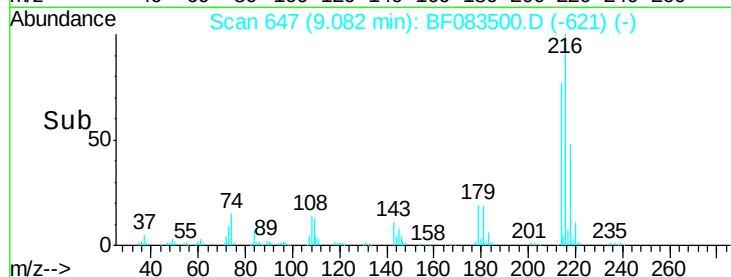


Abundance Ion 216.00 (215.70 to 216.70): E

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: 14.05 ng

RT: 9.06 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

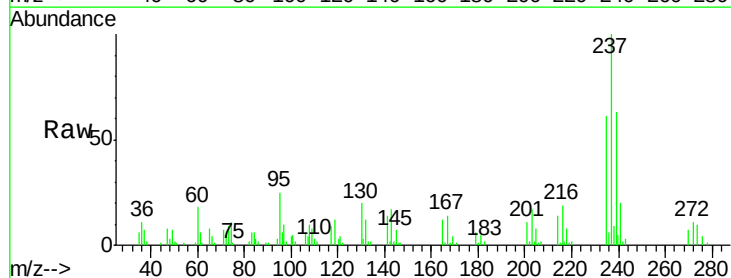
Tgt Ion:237 Resp: 53973

Ion Ratio Lower Upper

237 100

235 60.8 43.9 83.9

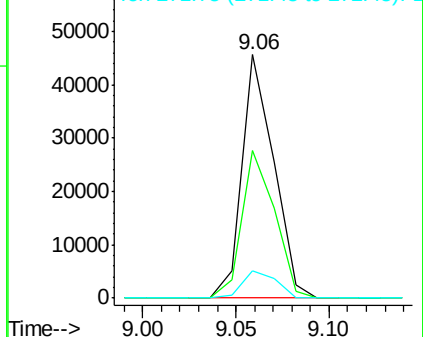
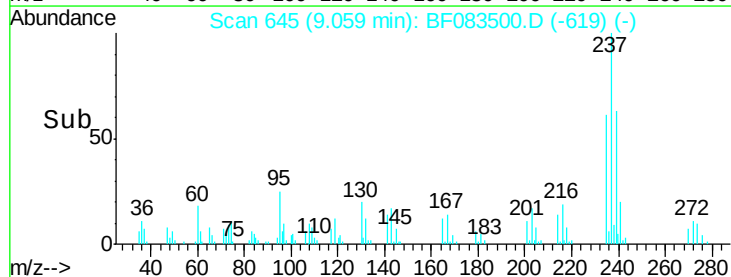
272 11.3 0.0 31.8

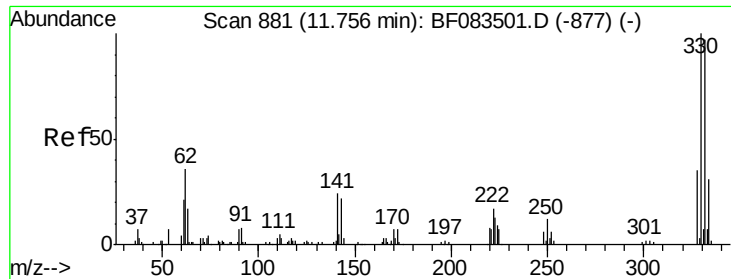


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

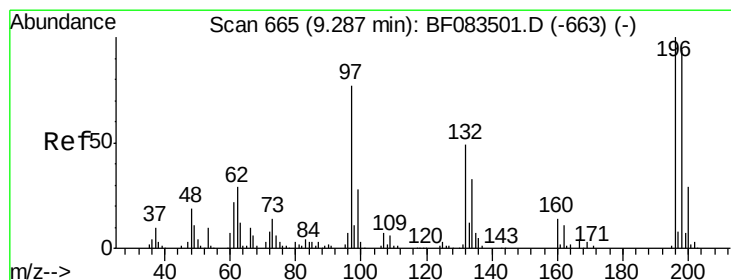
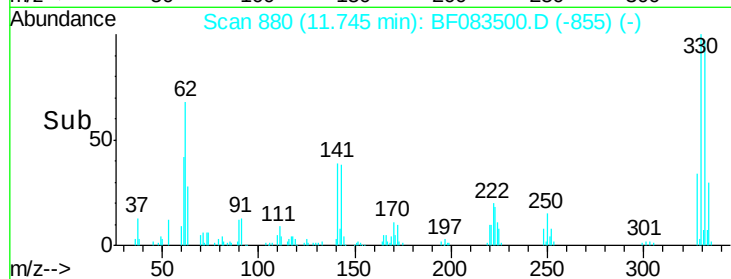
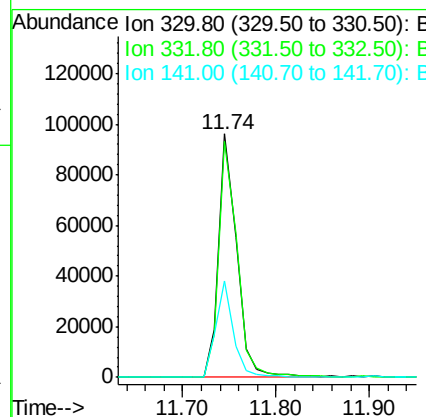
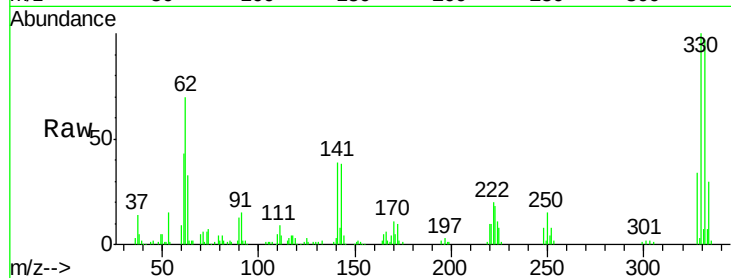




#41
 2,4,6-Tribromophenol
 Concen: 48.62 ng
 RT: 11.74 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

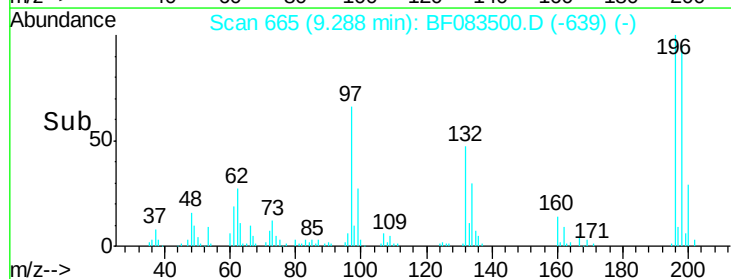
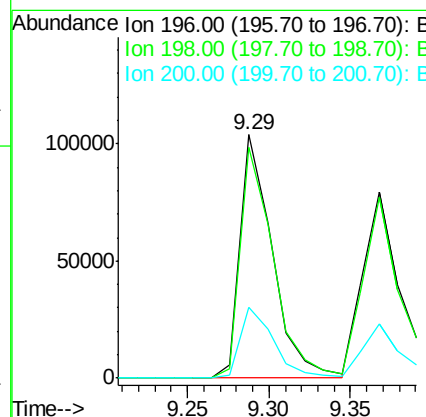
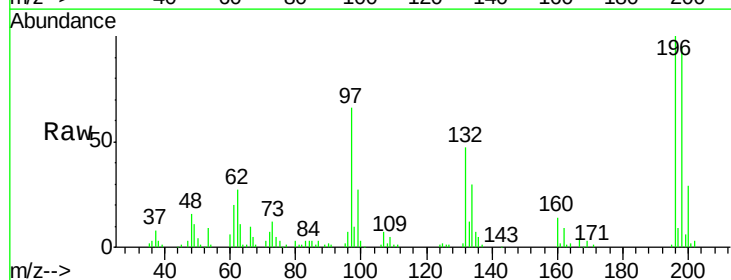
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

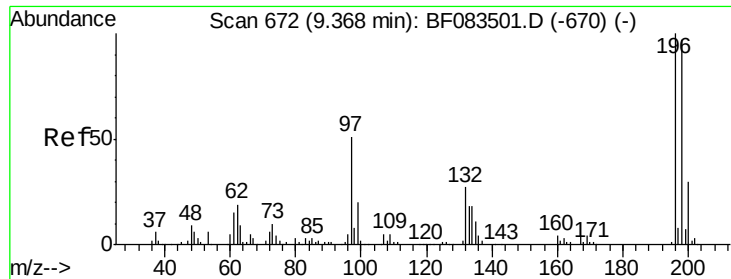
Tgt Ion:330 Resp: 130942
 Ion Ratio Lower Upper
 330 100
 332 98.2 0.0 0.0#
 141 38.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 23.95 ng
 RT: 9.29 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion:196 Resp: 142748
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.2 112.8
 200 29.2 23.0 34.6

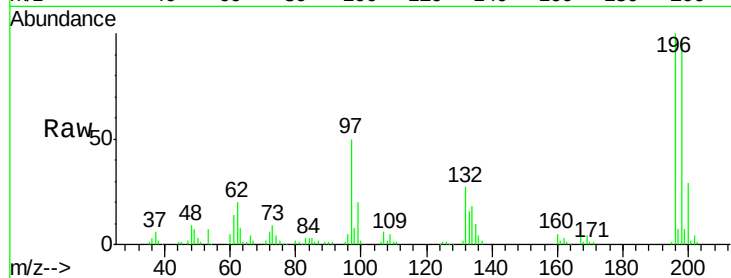




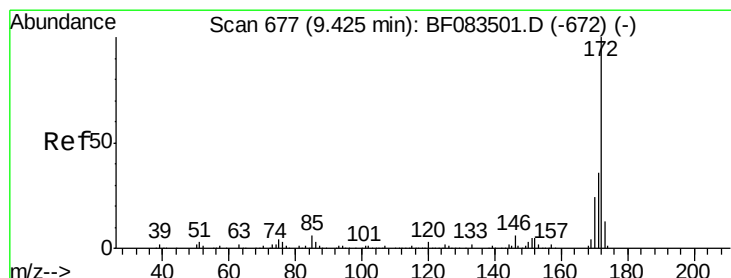
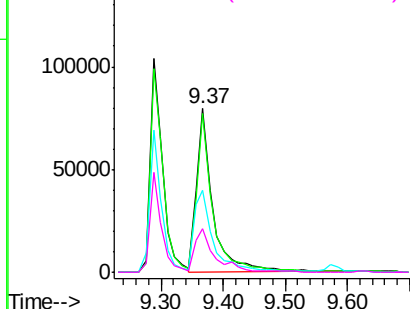
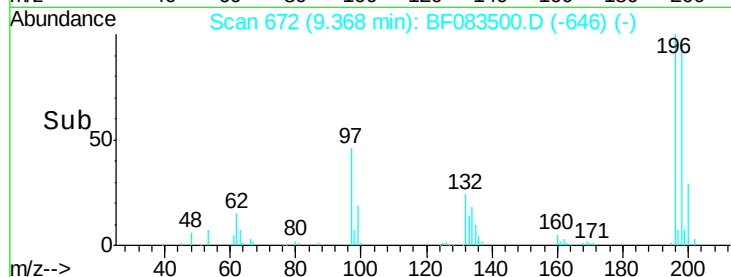
#43
 2,4,5-Trichlorophenol
 Concen: 23.78 ng
 RT: 9.37 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 145805
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.7 116.5
 97 50.3 41.2 61.8
 132 26.9 21.8 32.8

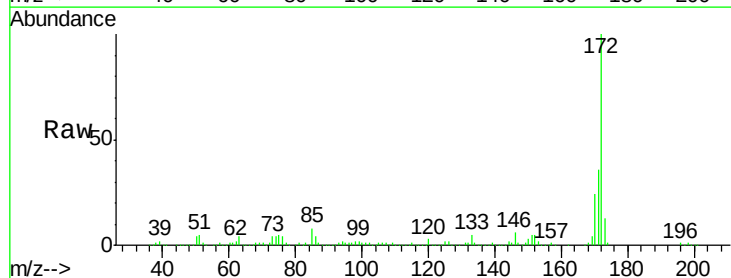


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

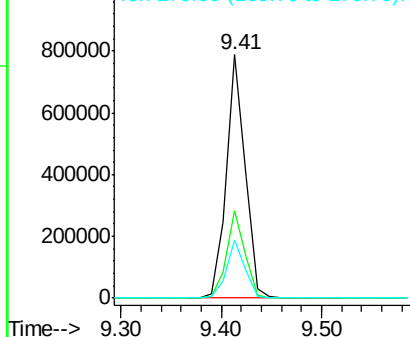
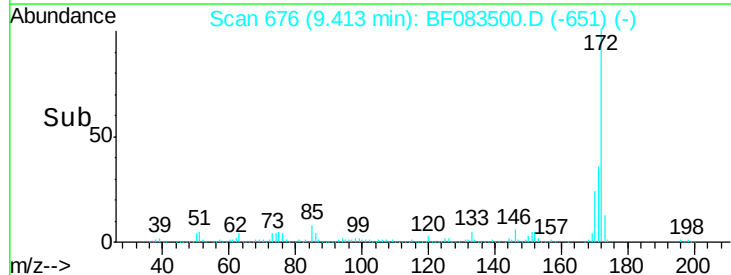


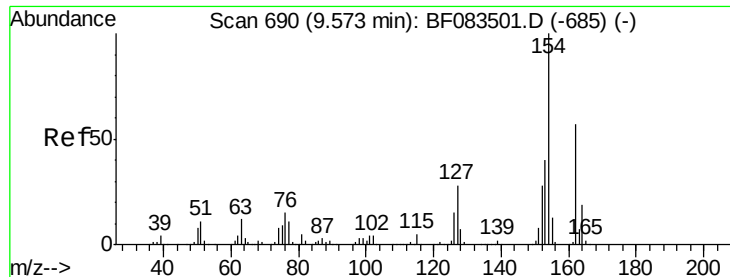
#44
 2-Fluorobiphenyl
 Concen: 53.18 ng
 RT: 9.41 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion:172 Resp: 1020739
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 23.8 19.4 29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 25.90 ng

RT: 9.56 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

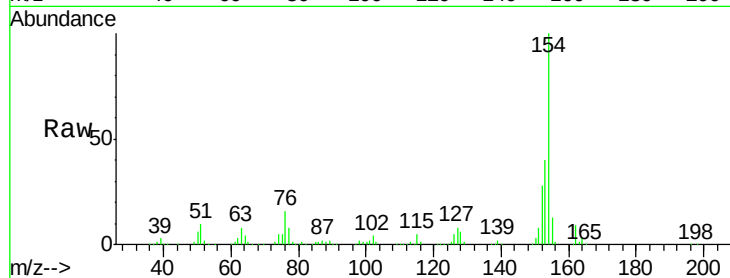
Tgt Ion:154 Resp: 616596

Ion Ratio Lower Upper

154 100

153 39.9 20.2 60.2

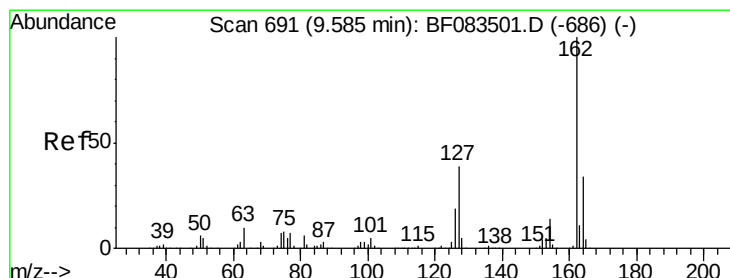
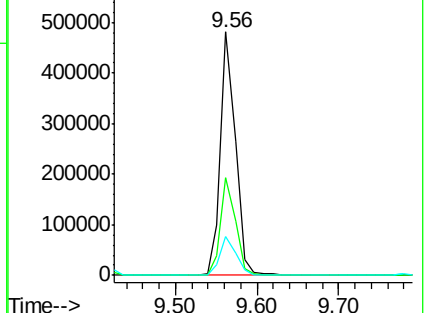
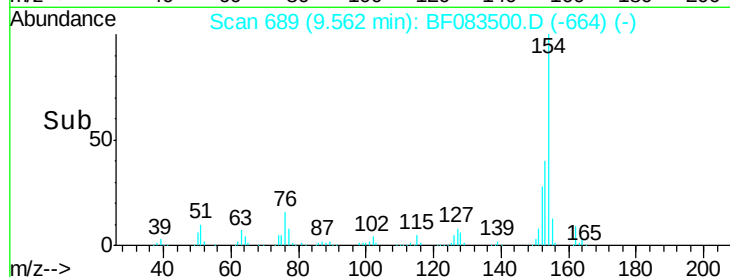
76 15.9 0.0 34.8



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: 25.59 ng

RT: 9.57 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

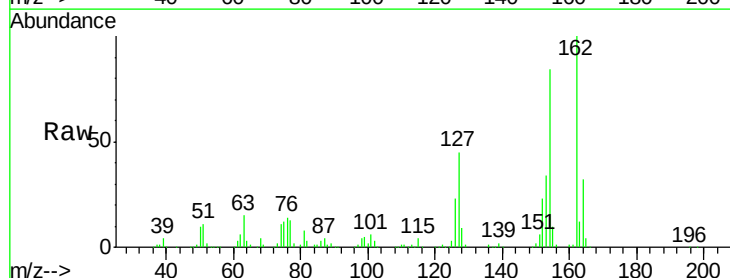
Tgt Ion:162 Resp: 464560

Ion Ratio Lower Upper

162 100

127 45.3 31.0 46.4

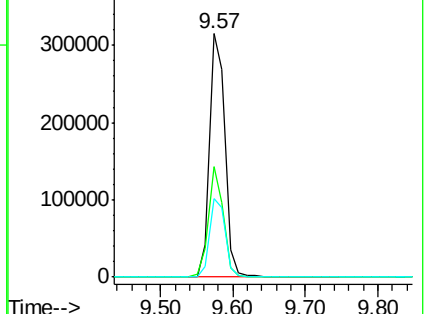
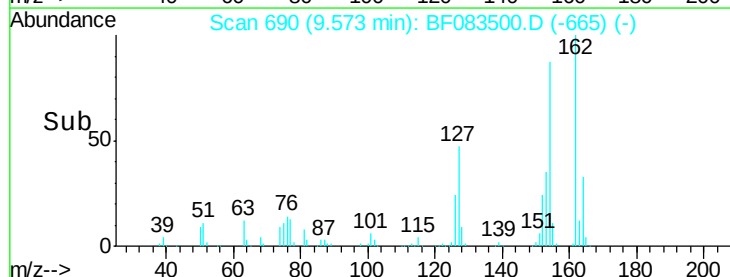
164 32.1 27.4 41.0

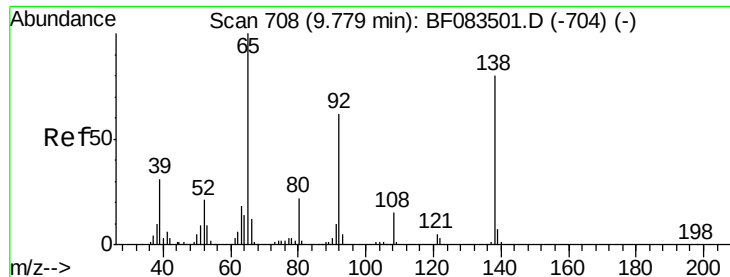


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

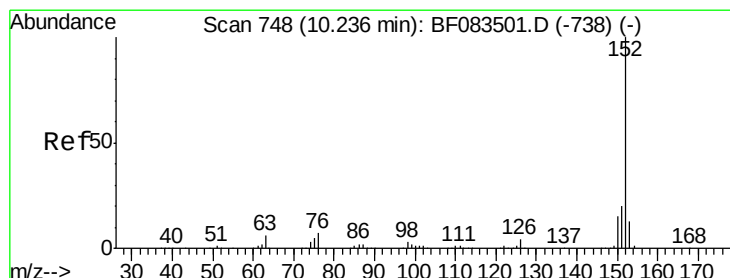
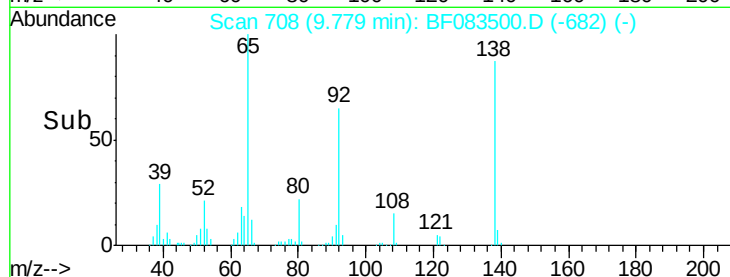
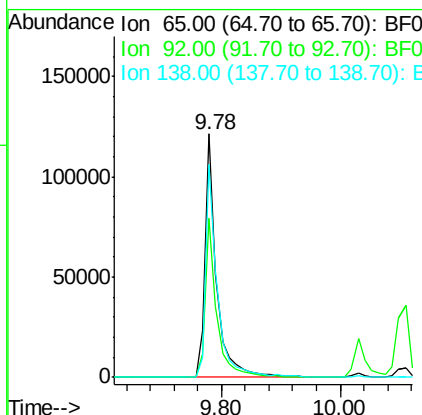
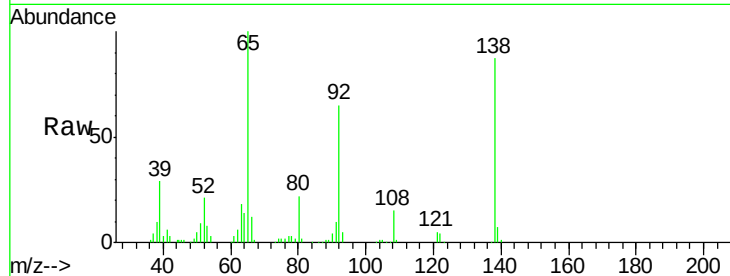




#47
 2-Nitroaniline
 Concen: 24.08 ng
 RT: 9.78 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

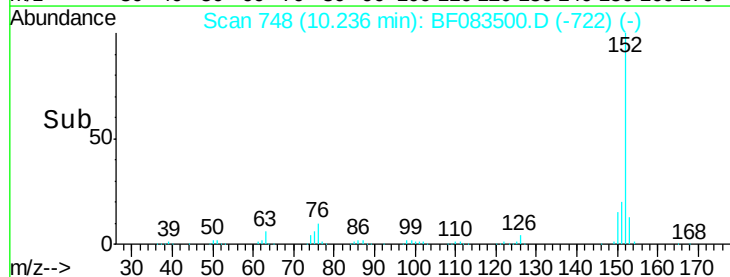
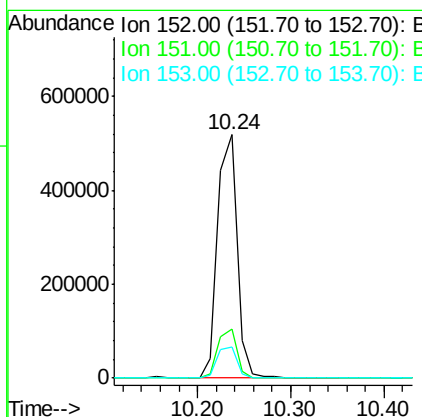
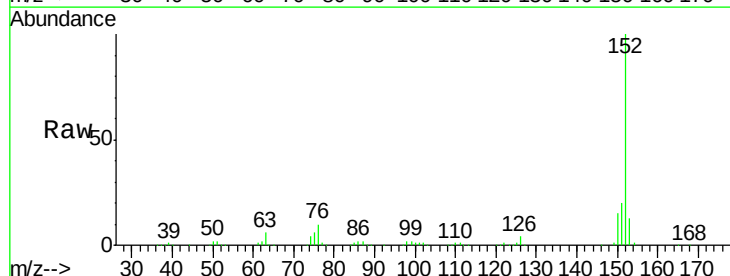
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

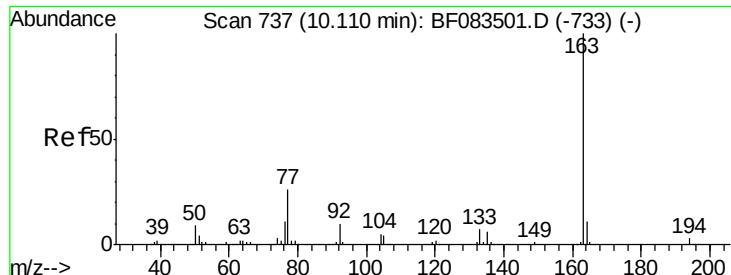
Tgt Ion: 65 Resp: 169004
 Ion Ratio Lower Upper
 65 100
 92 65.3 49.6 74.4
 138 87.3 64.1 96.1



#48
 Acenaphthylene
 Concen: 25.99 ng
 RT: 10.24 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion: 152 Resp: 755876
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.3 24.5
 153 12.7 10.8 16.2





#49

Dimethylphthalate

Concen: 24.74 ng

RT: 10.11 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

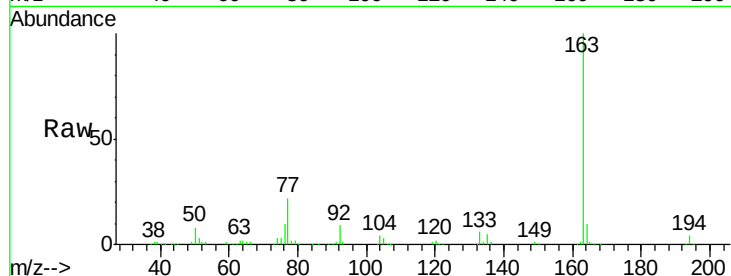
Tgt Ion:163 Resp: 547641

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

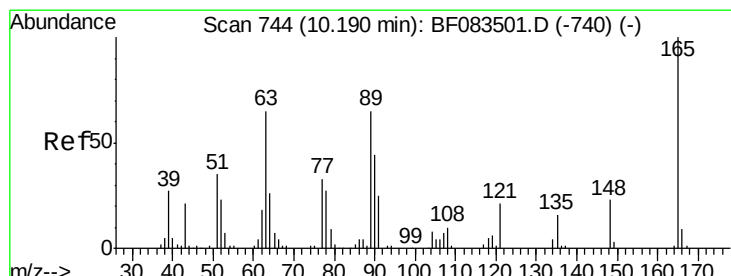
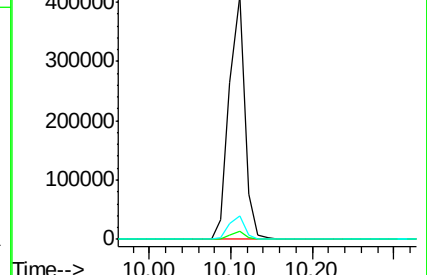
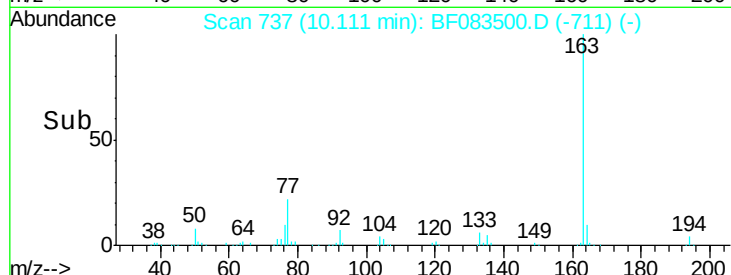
164 9.7 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 24.73 ng

RT: 10.19 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

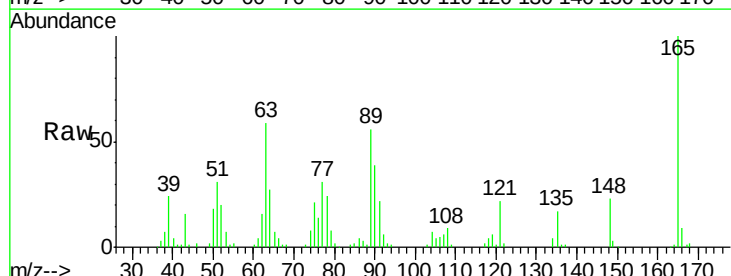
Tgt Ion:165 Resp: 115484

Ion Ratio Lower Upper

165 100

63 58.7 56.9 85.3

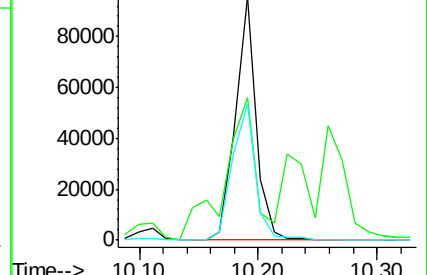
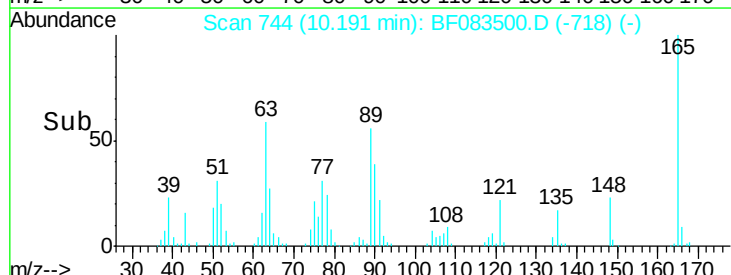
89 55.7 52.1 78.1

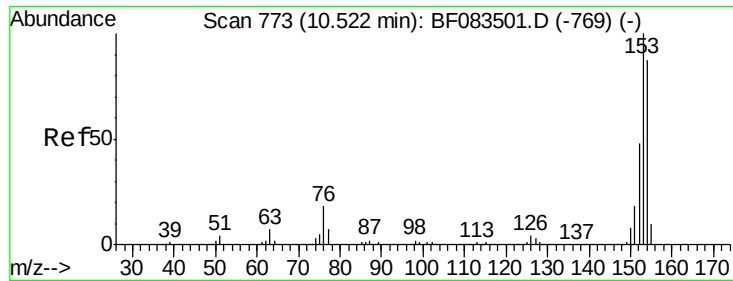


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.25 ng

RT: 10.51 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

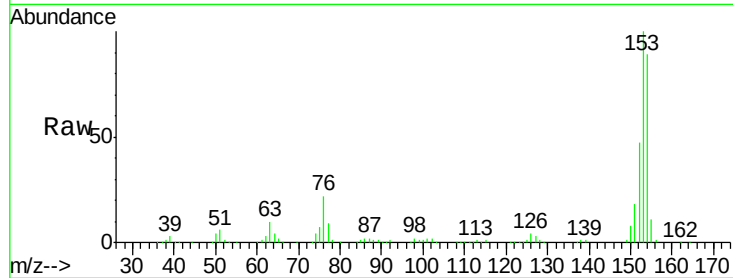
Tgt Ion:154 Resp: 429980

Ion Ratio Lower Upper

154 100

153 112.7 91.4 137.0

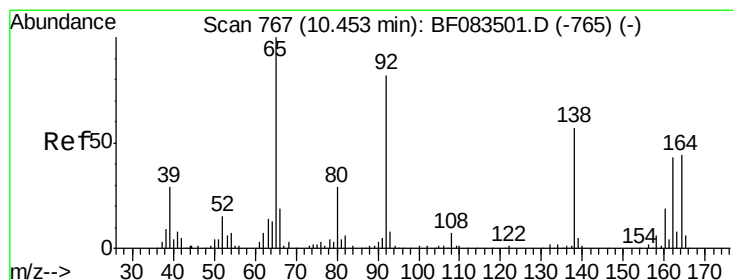
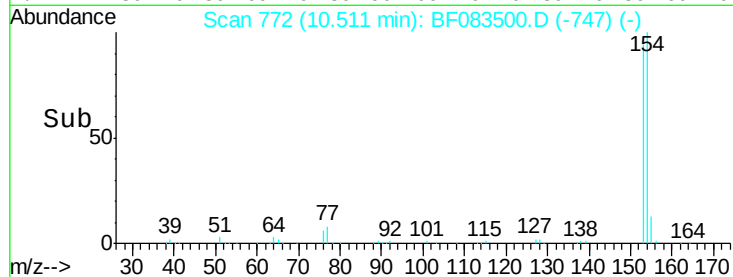
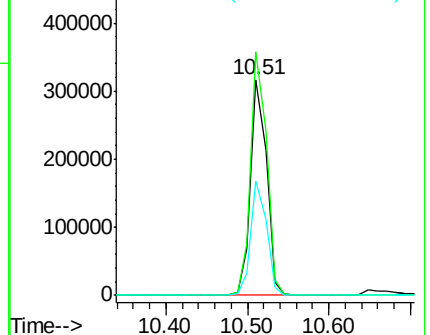
152 52.8 43.4 65.2



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: 23.99 ng

RT: 10.45 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

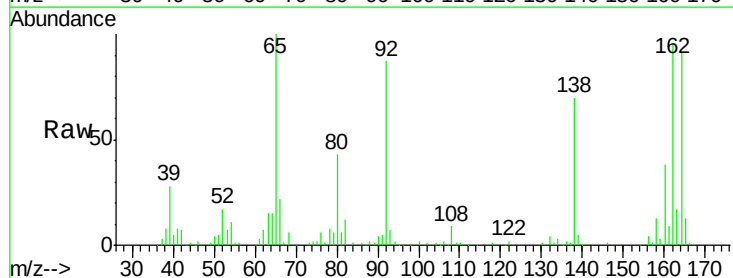
Tgt Ion:138 Resp: 128235

Ion Ratio Lower Upper

138 100

108 12.6 9.9 14.9

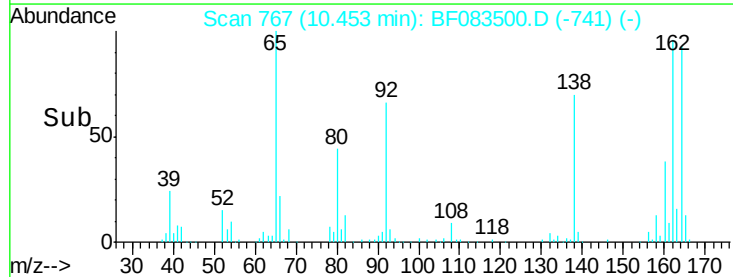
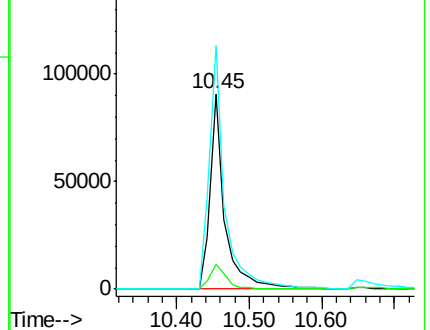
92 124.8 113.8 170.8

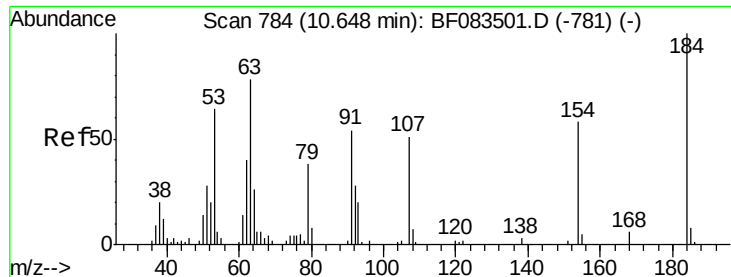


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

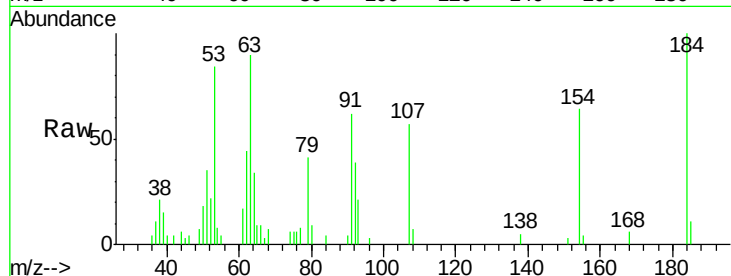




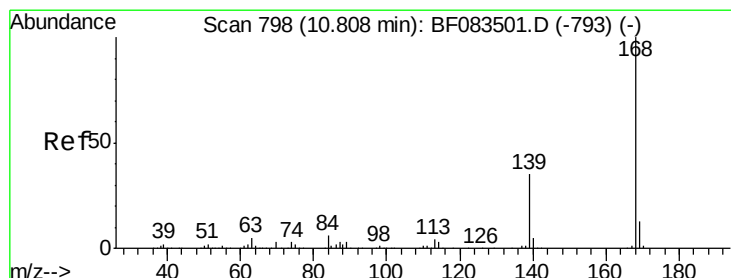
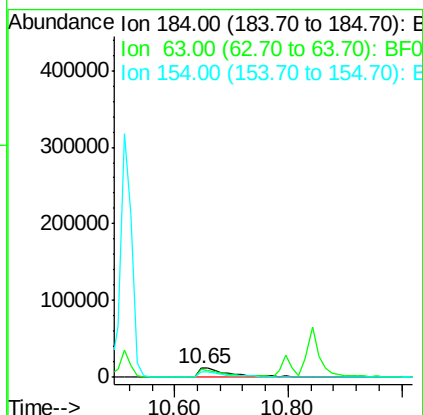
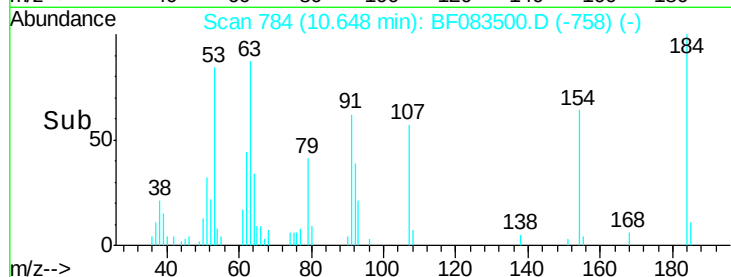
#53
2,4-Dinitrophenol
Concen: 20.05 ng
RT: 10.65 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 47765
Ion Ratio Lower Upper
184 100
63 90.3 62.4 93.6
154 64.2 46.6 69.8

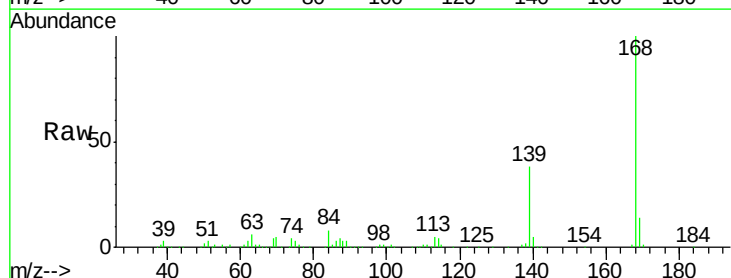


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

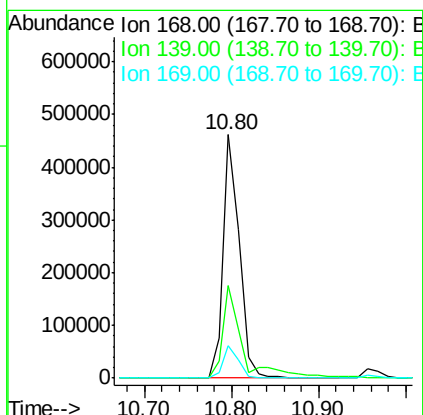
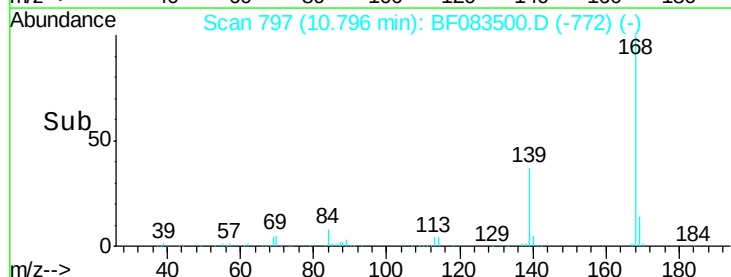


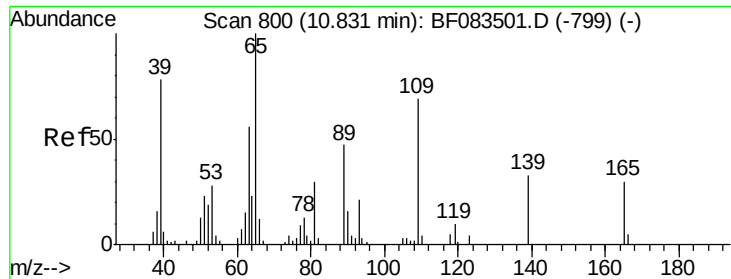
#54
Dibenzofuran
Concen: 24.22 ng
RT: 10.80 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:168 Resp: 602028
Ion Ratio Lower Upper
168 100
139 37.9 28.0 42.0
169 13.6 10.8 16.2



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

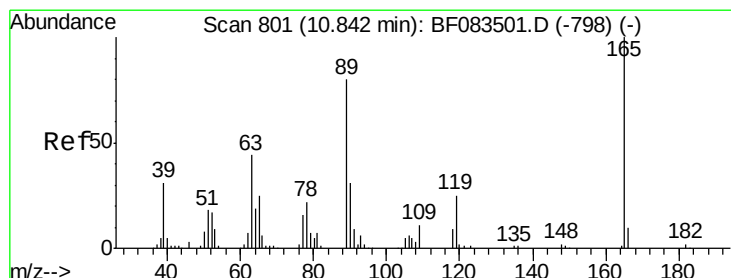
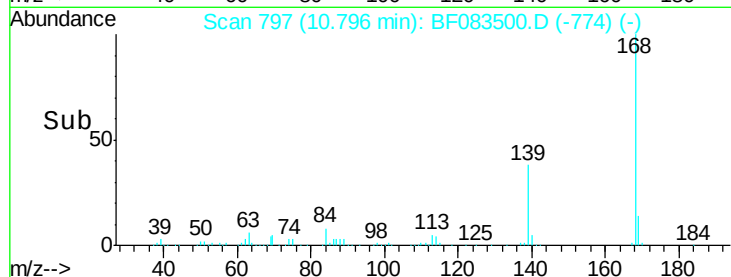
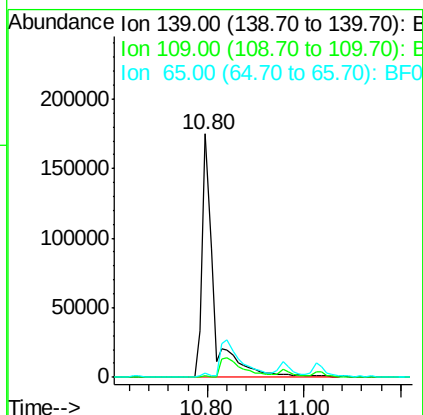
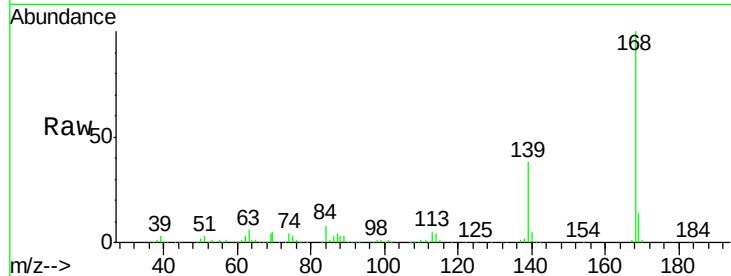




#55
4-Nitrophenol
Concen: 88.24 ng
RT: 10.80 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

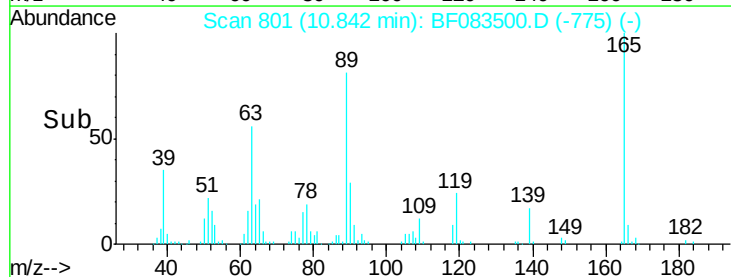
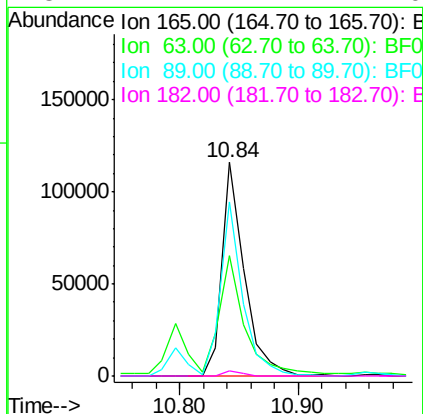
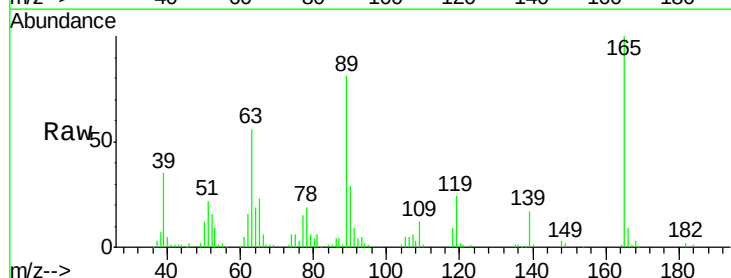
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

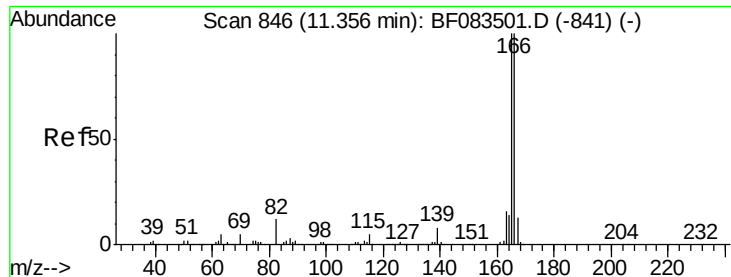
Tgt Ion:139 Resp: 291759
Ion Ratio Lower Upper
139 100
109 0.8 42.0 82.0#
65 1.7 89.2 129.2#



#56
2,4-Dinitrotoluene
Concen: 25.30 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:165 Resp: 150963
Ion Ratio Lower Upper
165 100
63 56.4 51.4 77.2
89 81.5 72.6 108.8
182 2.1 1.4 2.0#

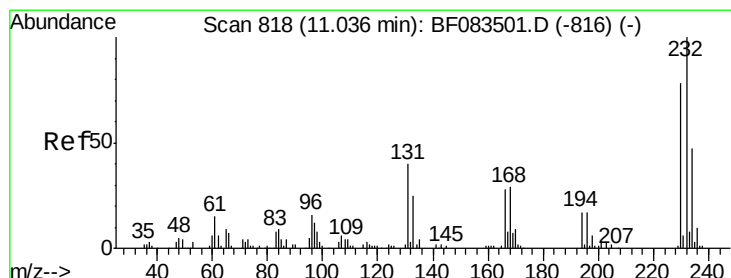
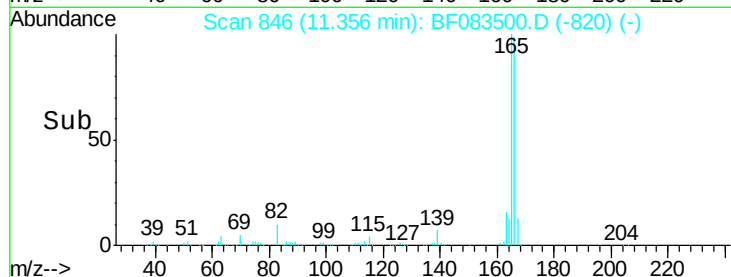
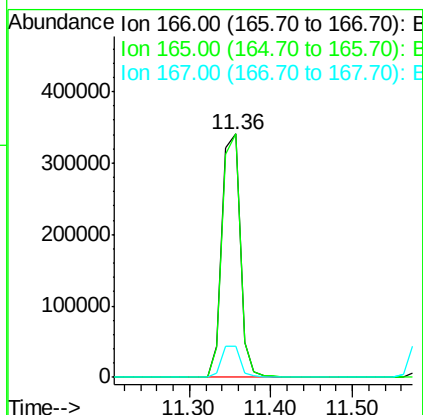
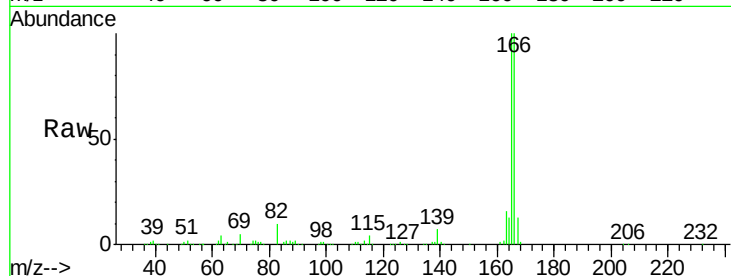




#57
 Fluorene
 Concen: 26.57 ng
 RT: 11.36 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

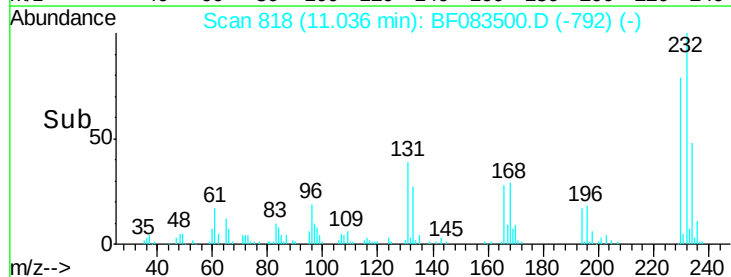
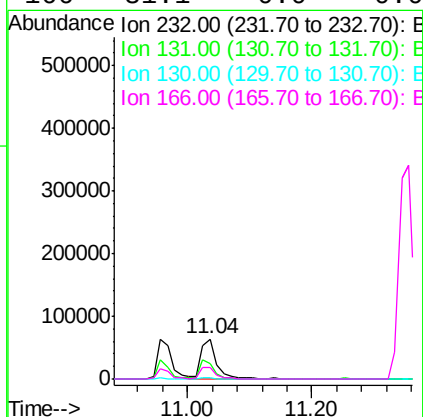
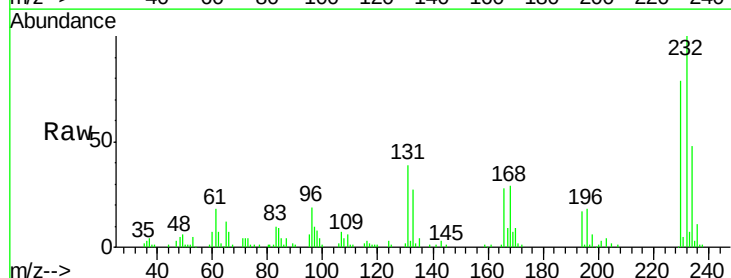
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

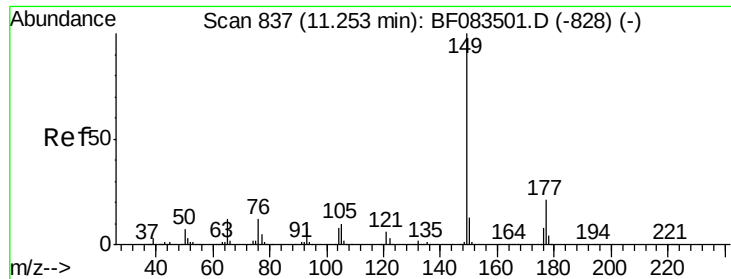
Tgt Ion:166 Resp: 527964
 Ion Ratio Lower Upper
 166 100
 165 99.9 80.0 120.0
 167 12.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 23.00 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion:232 Resp: 113145
 Ion Ratio Lower Upper
 232 100
 131 43.8 0.0 0.0#
 130 2.1 0.0 0.0#
 166 31.1 0.0 0.0#

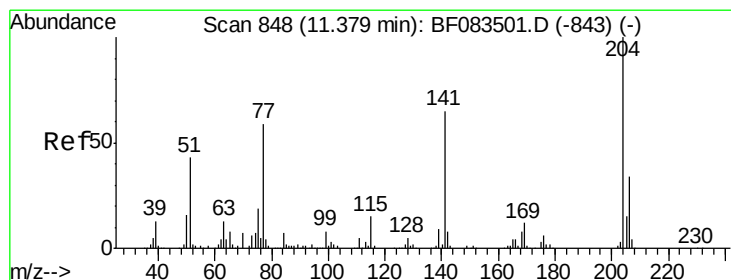
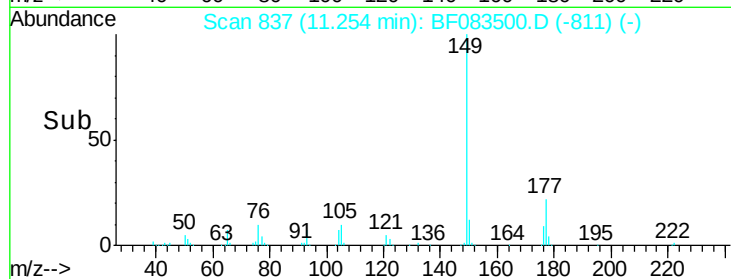
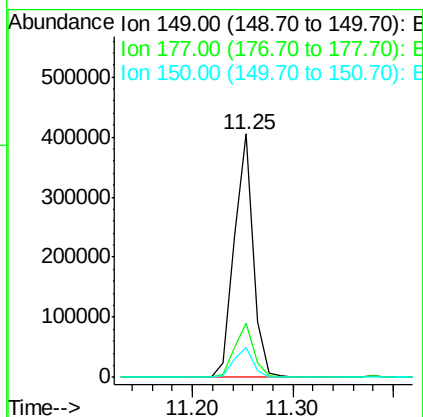
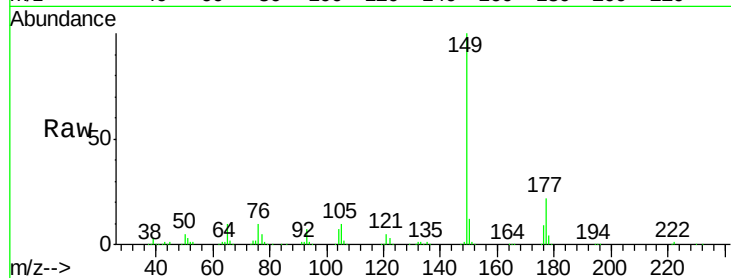




#59
Diethylphthalate
Concen: 25.15 ng
RT: 11.25 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

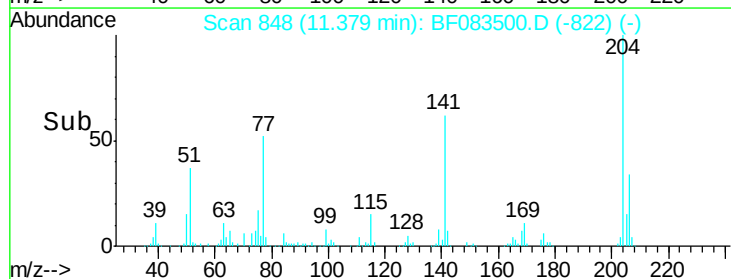
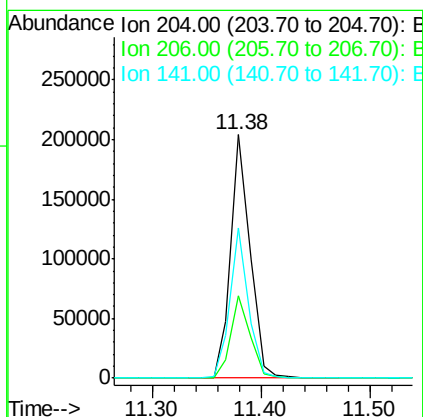
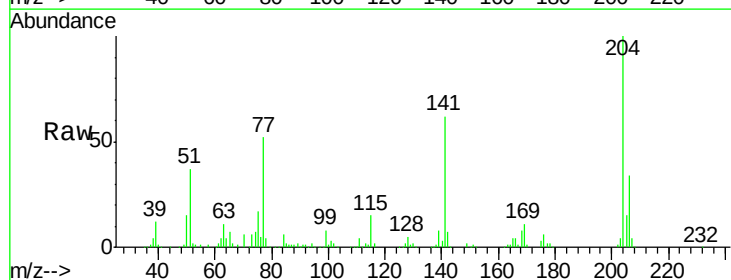
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

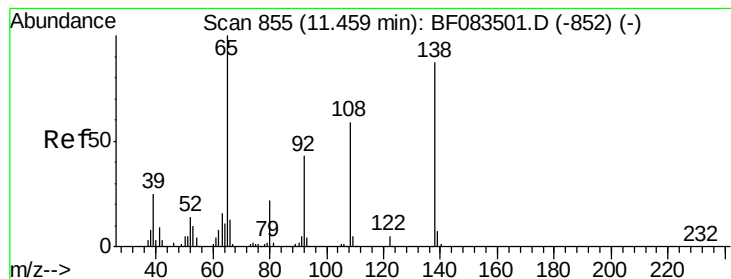
Tgt Ion:149 Resp: 527370
Ion Ratio Lower Upper
149 100
177 22.5 16.9 25.3
150 12.2 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 27.52 ng
RT: 11.38 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:204 Resp: 251127
Ion Ratio Lower Upper
204 100
206 33.7 27.3 40.9
141 61.8 51.9 77.9





#61

4-Nitroaniline

Concen: 21.77 ng

RT: 11.45 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

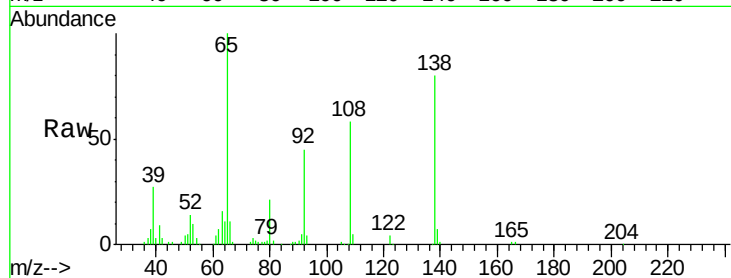
Tgt Ion:138 Resp: 115532

Ion Ratio Lower Upper

138 100

92 56.0 29.0 69.0

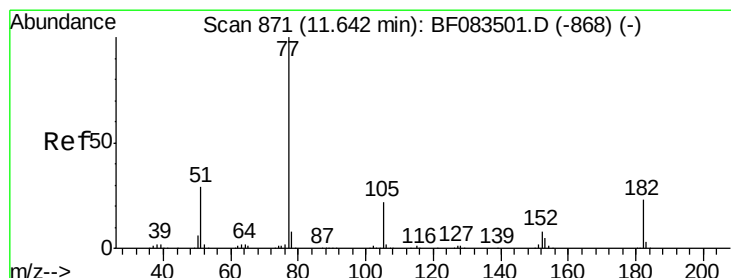
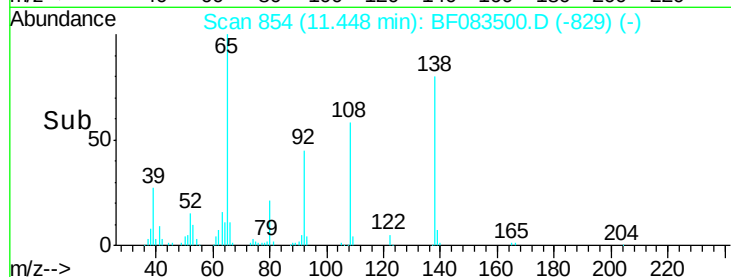
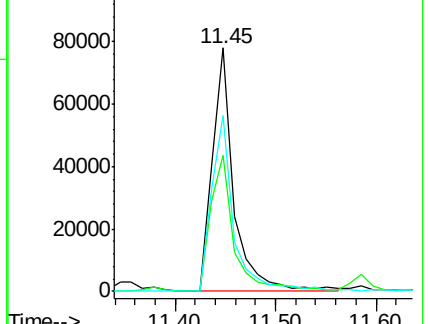
108 72.4 47.4 87.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 21.82 ng

RT: 11.63 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion: 77 Resp: 538083

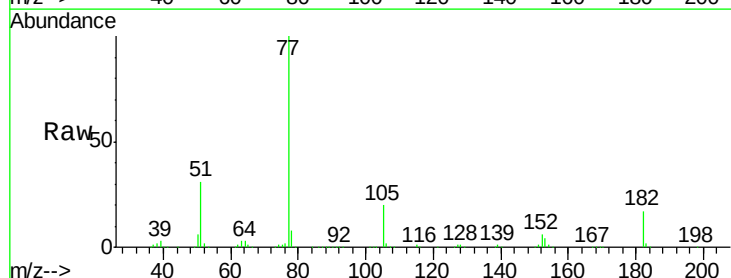
Ion Ratio Lower Upper

77 100

182 16.7 2.5 42.5

105 20.1 2.1 42.1

51 31.0 9.3 49.3

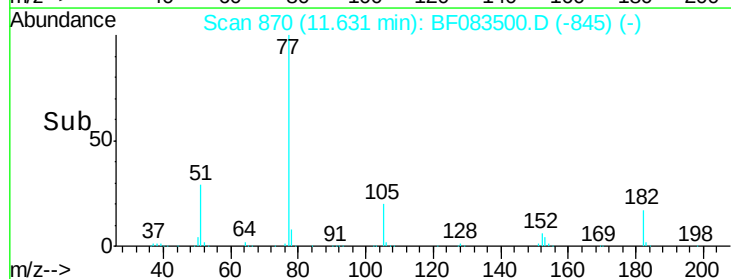
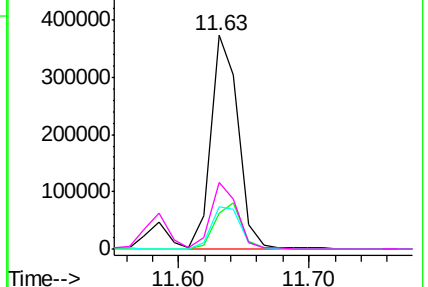


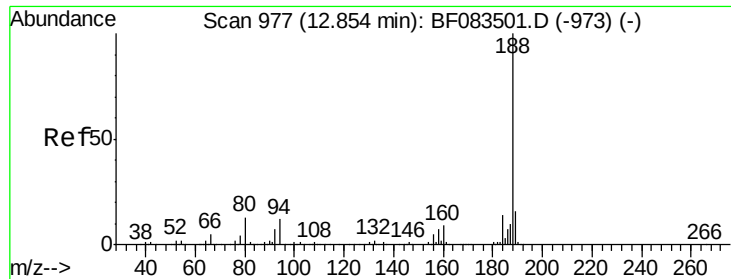
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

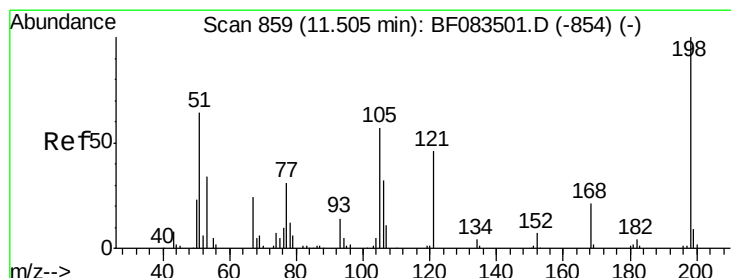
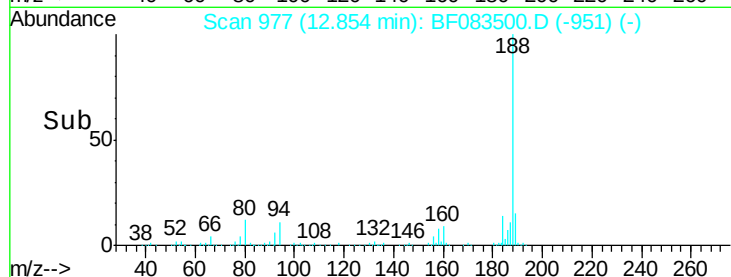
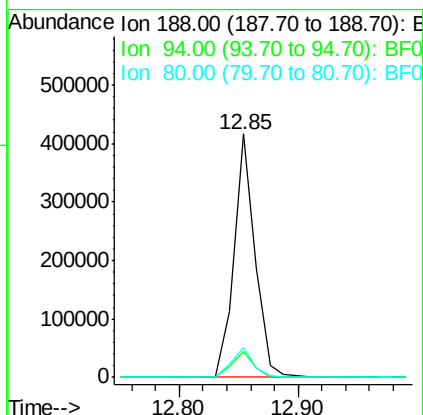
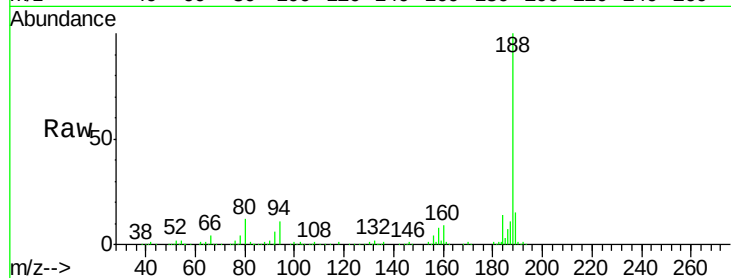




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

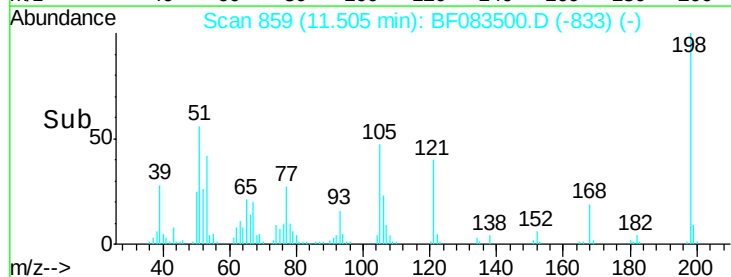
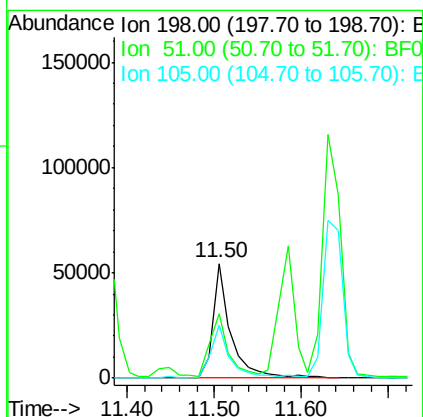
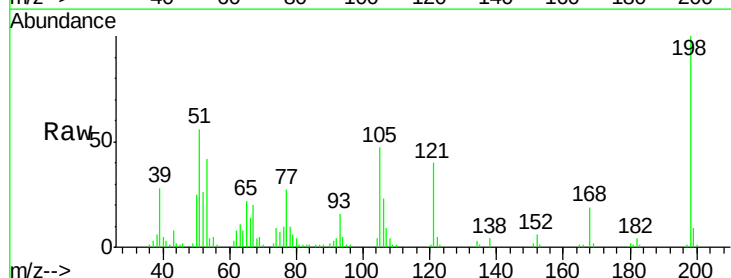
Instrument :
BNA_F
ClientSampled :
SSTDICC025

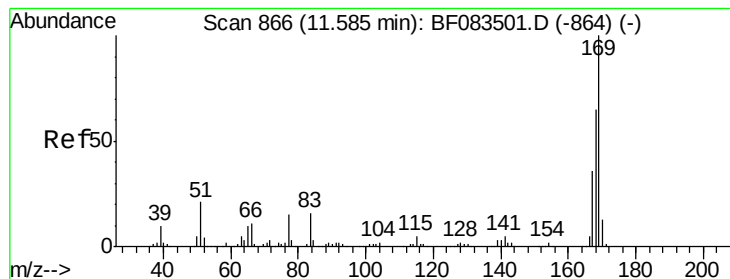
Tgt Ion:188 Resp: 513015
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 12.5 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 23.41 ng
RT: 11.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:198 Resp: 79331
Ion Ratio Lower Upper
198 100
51 56.2 53.8 93.8
105 46.7 38.6 78.6





#65

n-Nitrosodiphenylamine

Concen: 24.34 ng

RT: 11.58 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

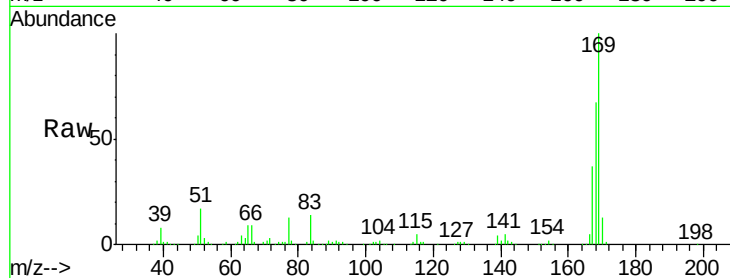
Tgt Ion:169 Resp: 435437

Ion Ratio Lower Upper

169 100

168 67.3 53.0 79.6

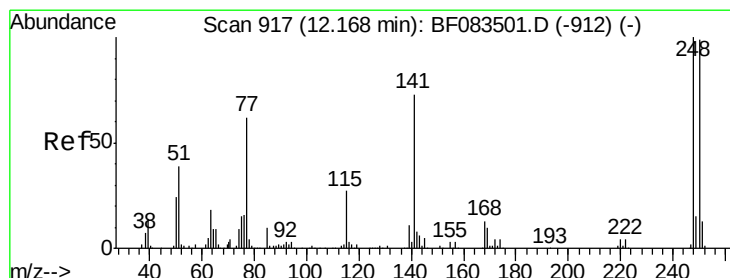
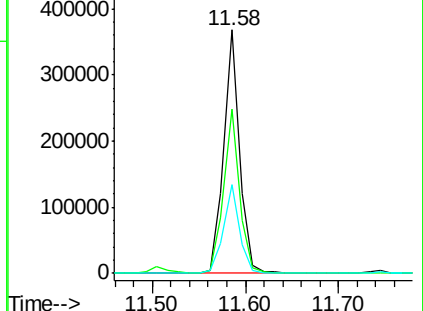
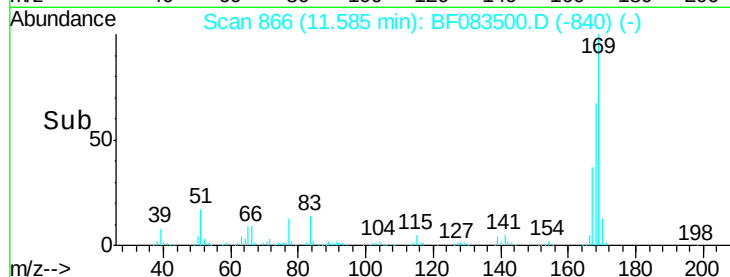
167 36.6 29.3 43.9



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: 25.21 ng

RT: 12.17 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

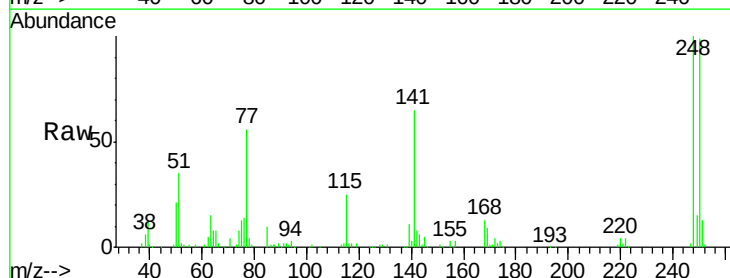
Tgt Ion:248 Resp: 141884

Ion Ratio Lower Upper

248 100

250 98.8 79.2 118.8

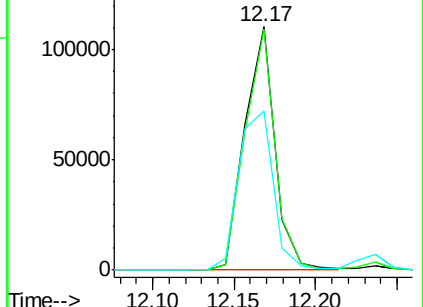
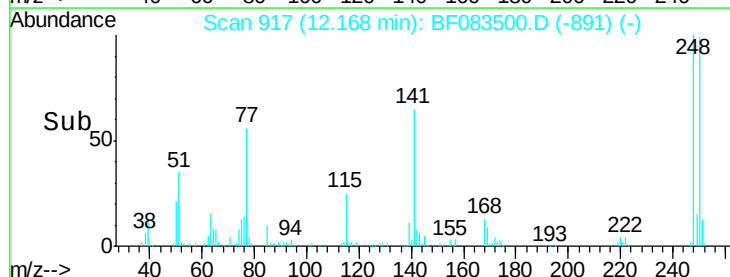
141 65.3 58.2 87.4

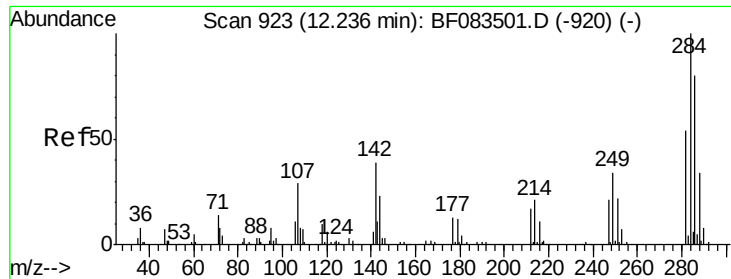


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

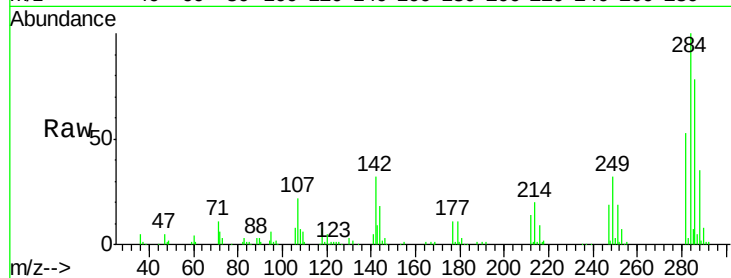




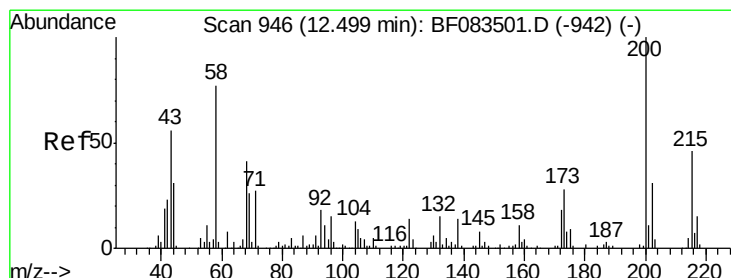
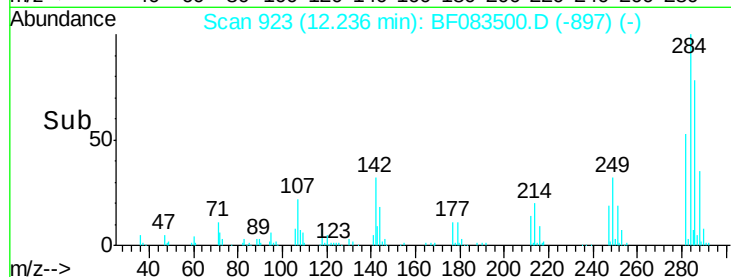
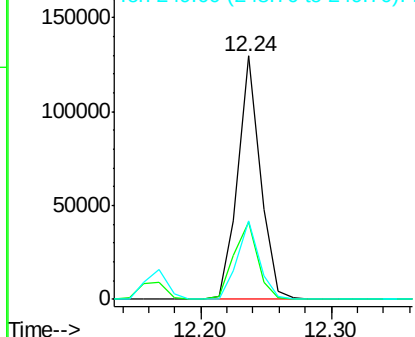
#67
Hexachlorobenzene
Concen: 25.11 ng
RT: 12.24 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 155245
Ion Ratio Lower Upper
284 100
142 31.8 31.0 46.4
249 32.3 26.9 40.3

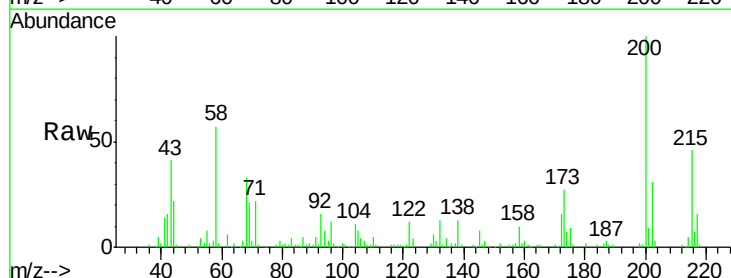


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

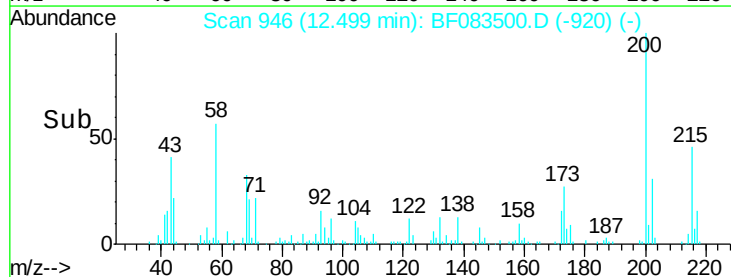
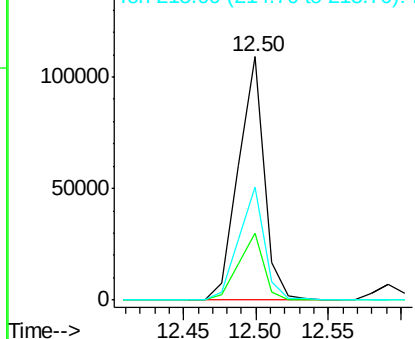


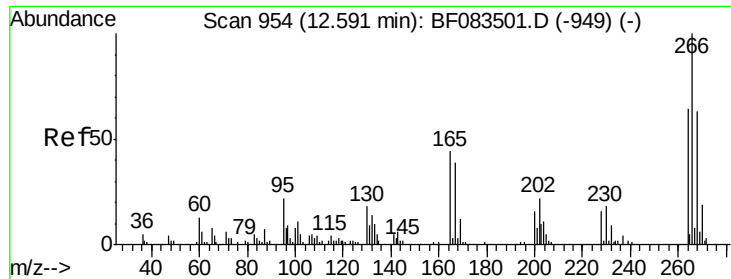
#68
Atrazine
Concen: 26.59 ng
RT: 12.50 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:200 Resp: 135401
Ion Ratio Lower Upper
200 100
173 27.5 7.8 47.8
215 46.3 25.7 65.7



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

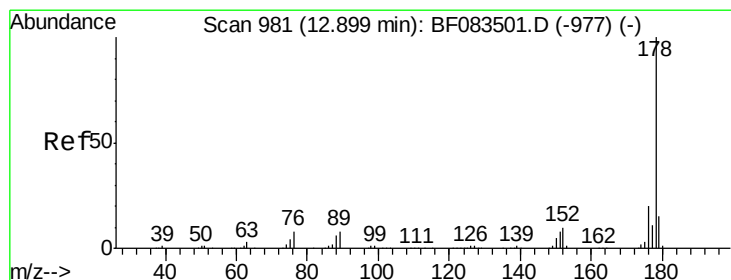
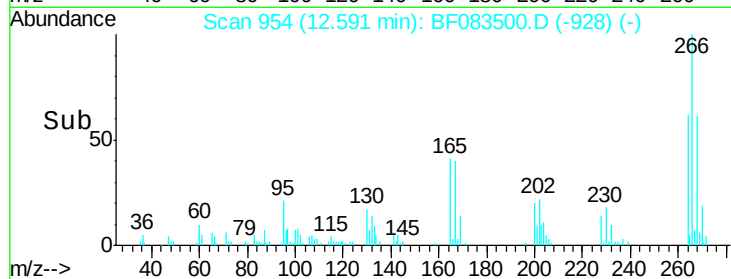
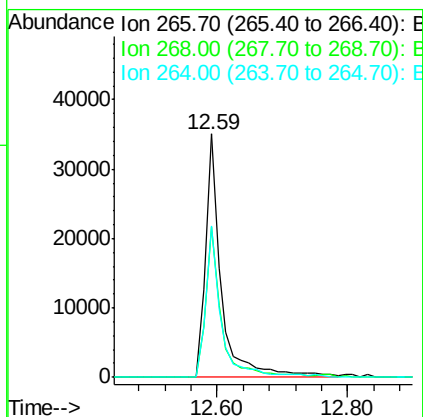
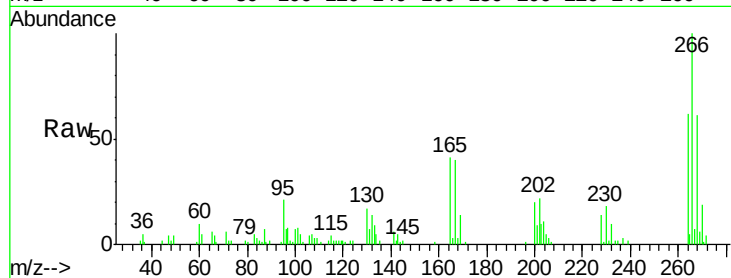




#69
 Pentachlorophenol
 Concen: 18.96 ng
 RT: 12.59 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

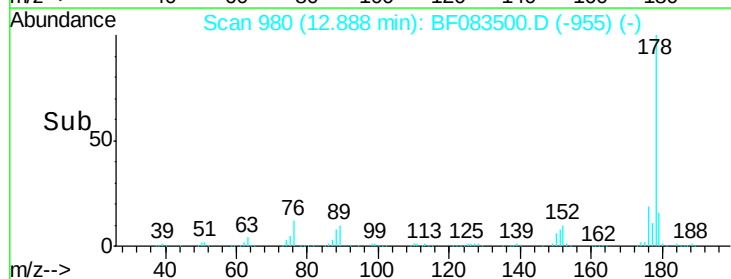
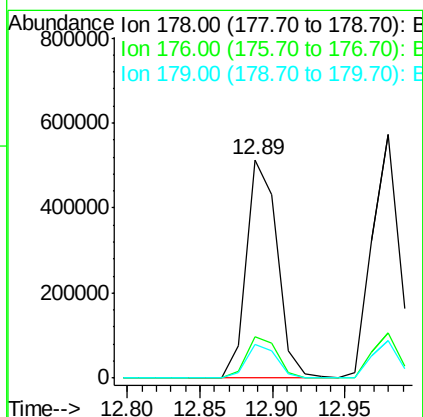
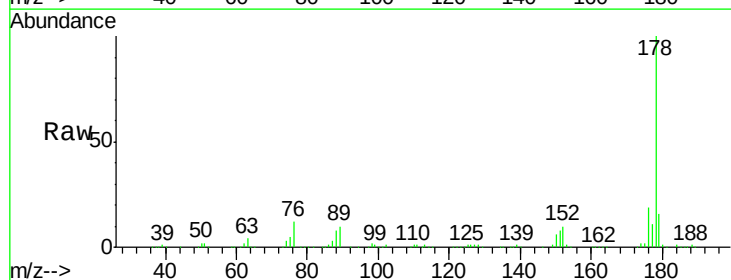
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

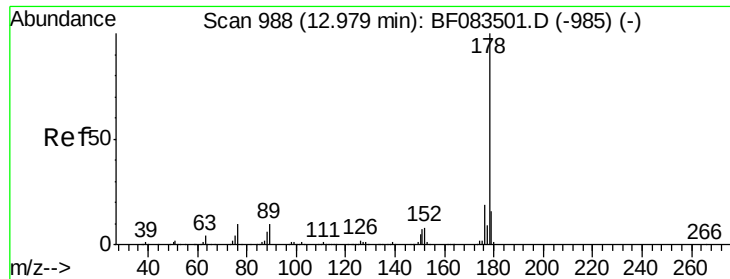
Tgt Ion:266 Resp: 59377
 Ion Ratio Lower Upper
 266 100
 268 61.4 50.2 75.2
 264 62.3 51.4 77.2



#70
 Phenanthrene
 Concen: 24.93 ng
 RT: 12.89 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion:178 Resp: 757981
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.7 23.5
 179 15.5 12.2 18.4

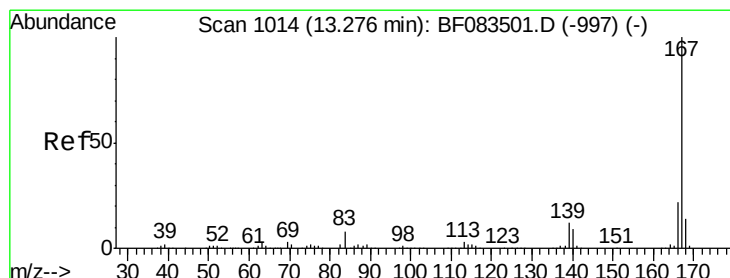
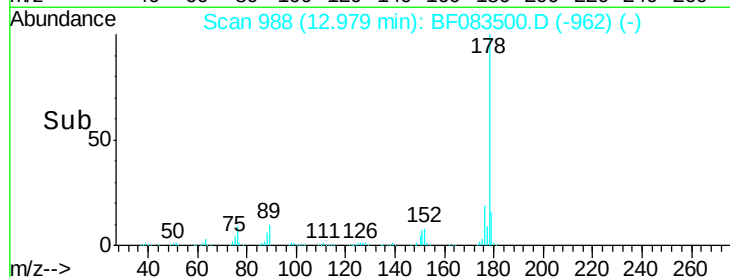
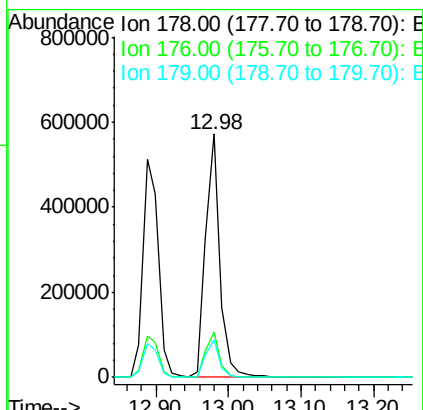
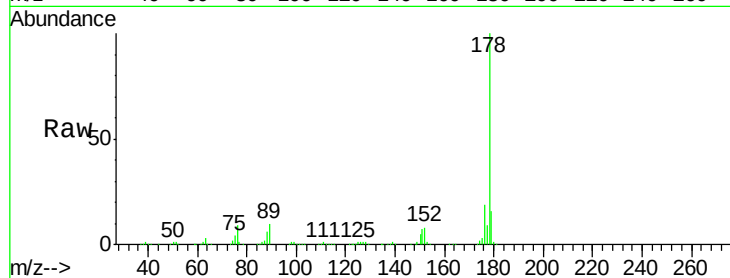




#71
 Anthracene
 Concen: 25.47 ng
 RT: 12.98 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

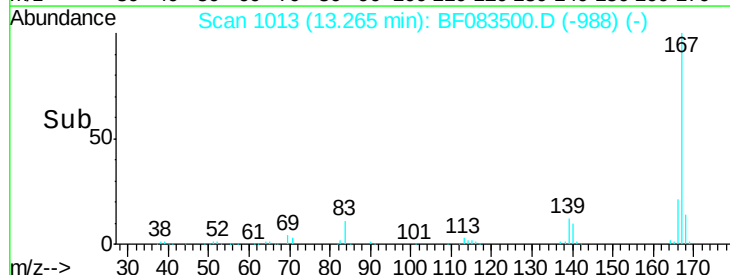
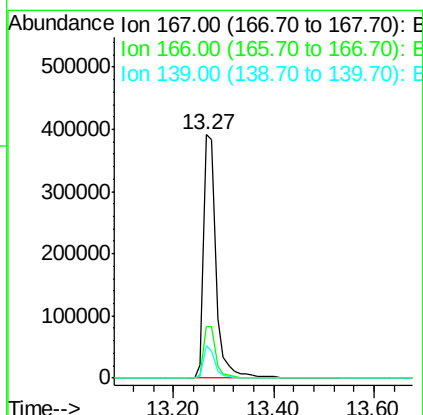
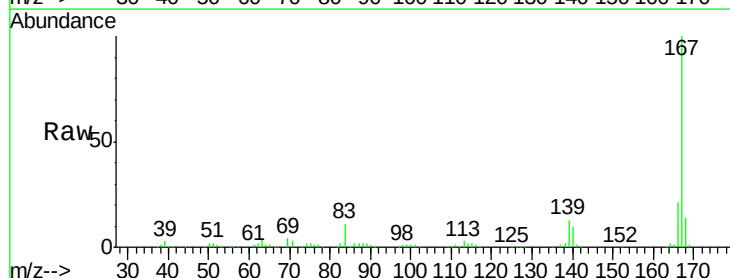
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

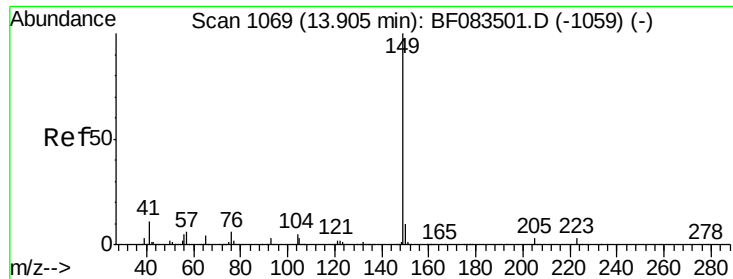
Tgt Ion:178 Resp: 782371
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.6 12.6 18.8



#72
 Carbazole
 Concen: 24.79 ng
 RT: 13.27 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion:167 Resp: 680548
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.3 9.3 13.9

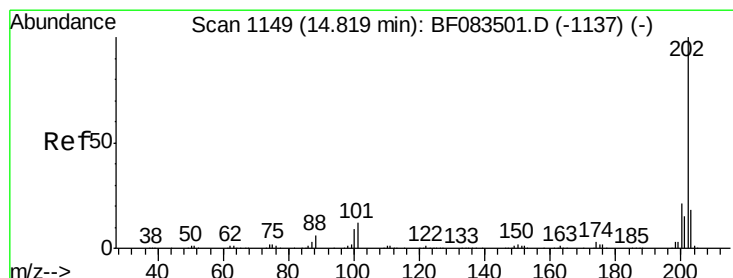
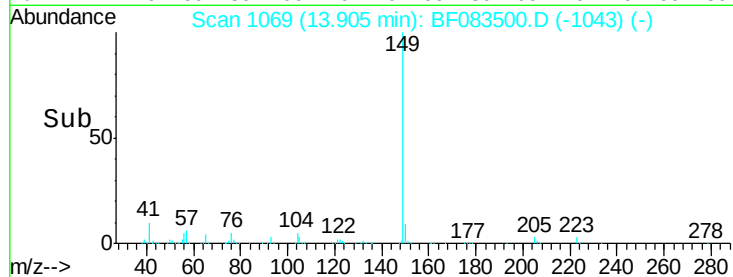
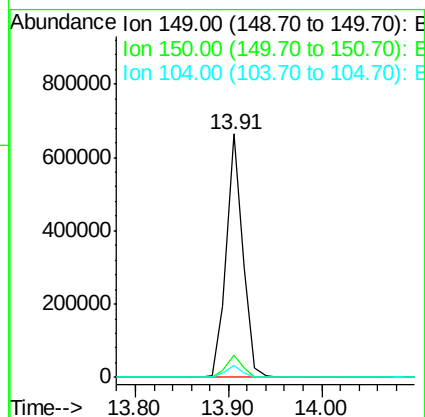
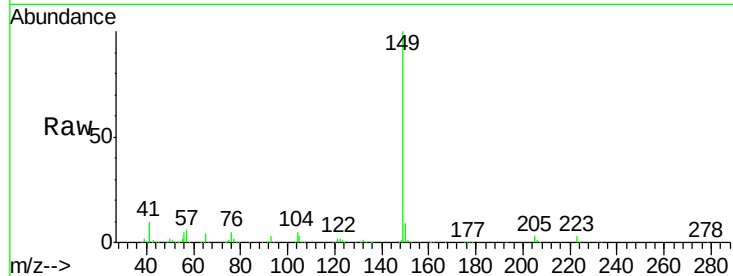




#73
Di-n-butylphthalate
Concen: 25.01 ng
RT: 13.91 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

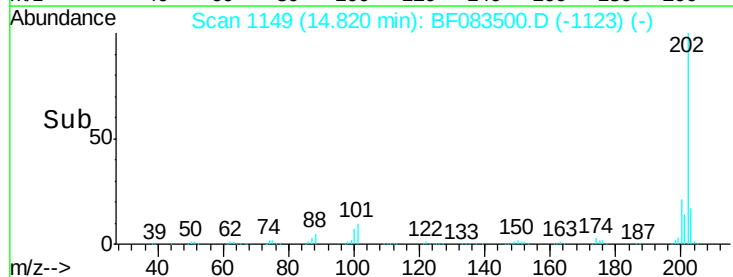
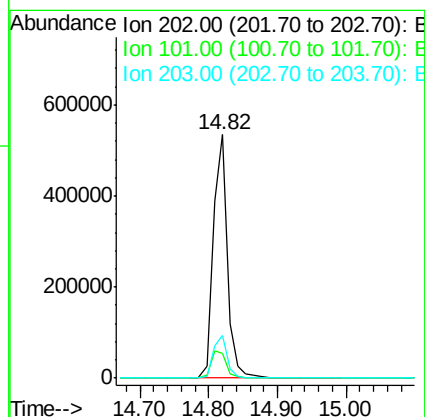
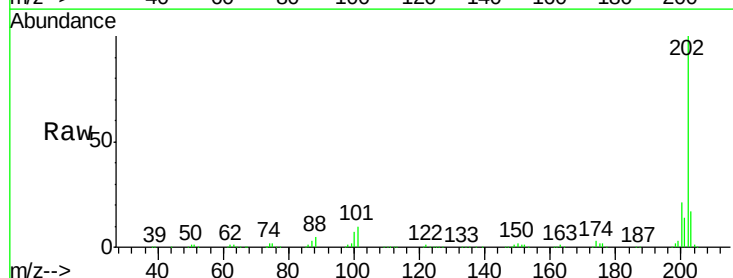
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

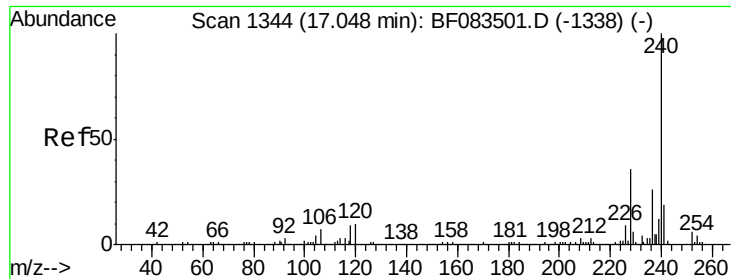
Tgt Ion:149 Resp: 818638
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 24.54 ng
RT: 14.82 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:202 Resp: 771728
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.5
203 17.3 0.0 37.6

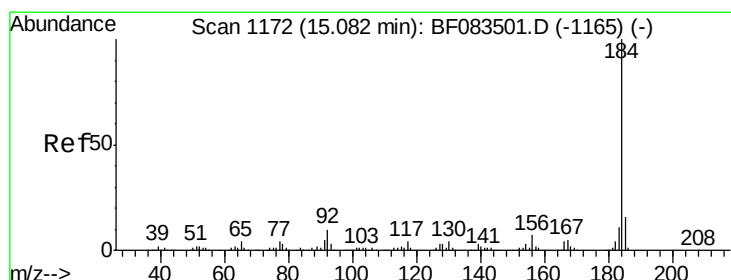
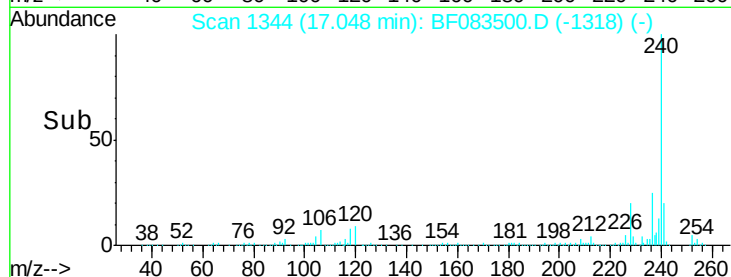
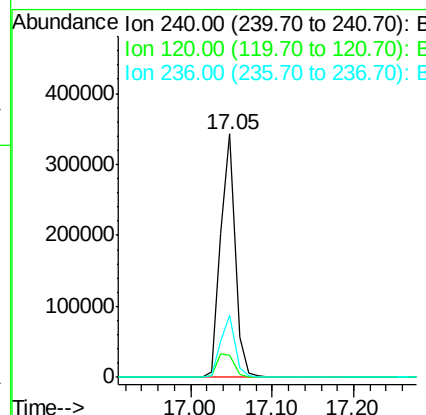
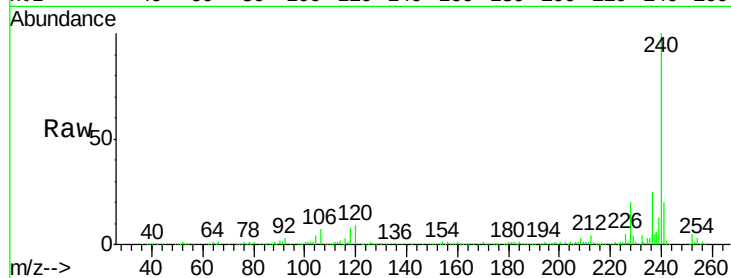




#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.05 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

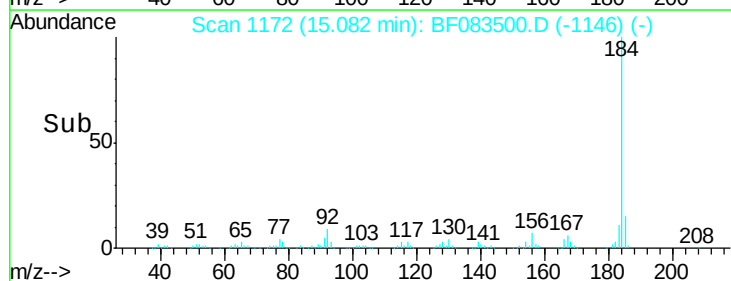
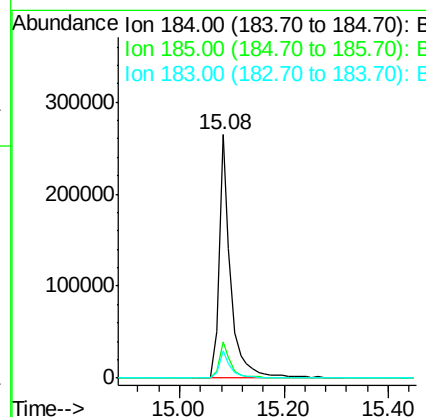
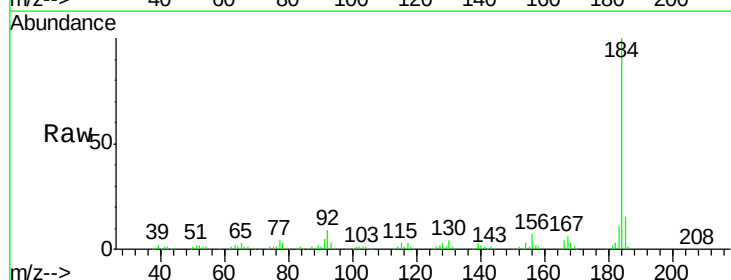
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

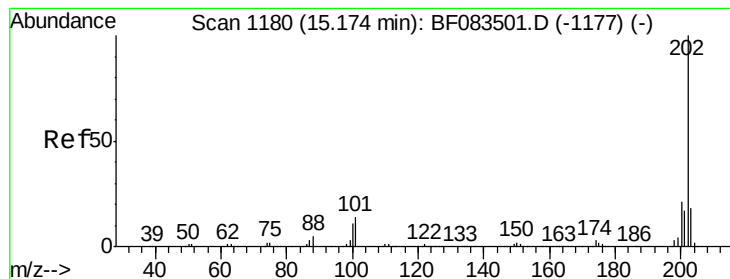
Tgt Ion:240 Resp: 426687
Ion Ratio Lower Upper
240 100
120 8.9 8.1 12.1
236 25.4 20.8 31.2



#76
Benzidine
Concen: 30.69 ng
RT: 15.08 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:184 Resp: 405459
Ion Ratio Lower Upper
184 100
185 14.9 13.0 19.6
183 11.3 9.0 13.4





#77

Pyrene

Concen: 26.13 ng

RT: 15.17 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

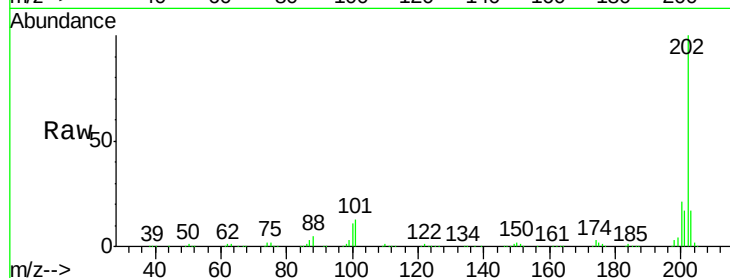
Tgt Ion: 202 Resp: 793652

Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

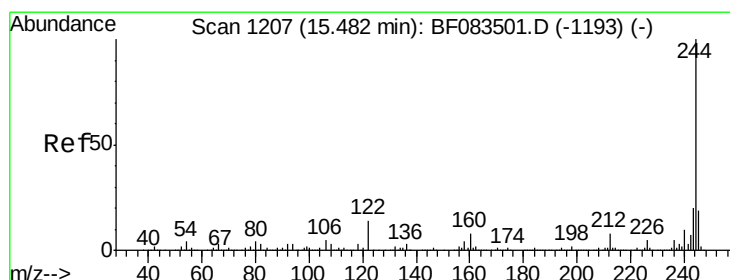
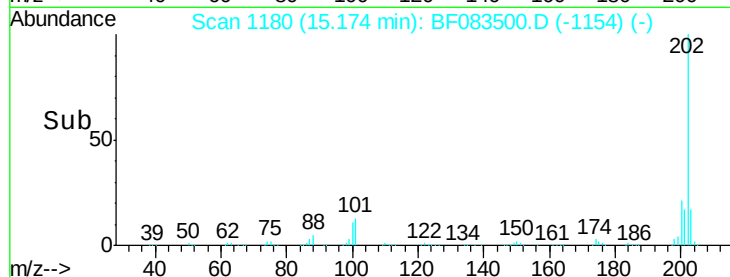
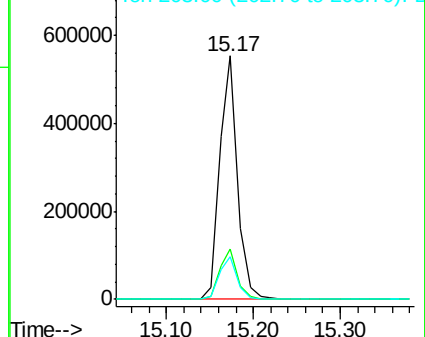
203 17.5 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 52.31 ng

RT: 15.48 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

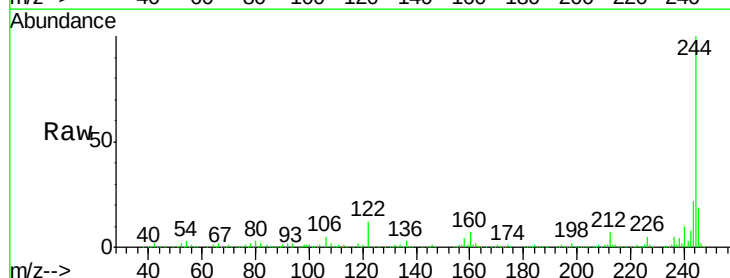
Tgt Ion: 244 Resp: 958468

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

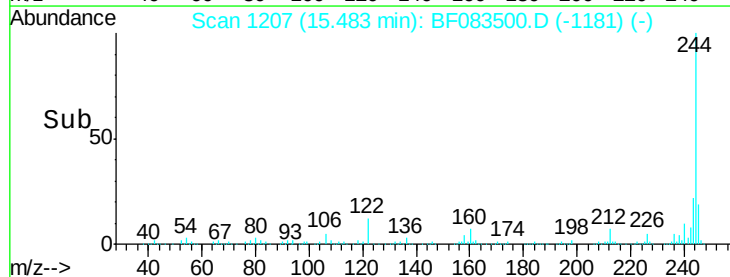
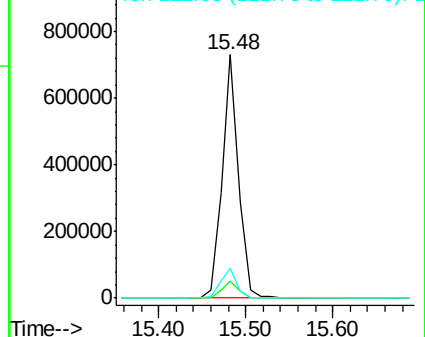
122 12.3 11.0 16.6

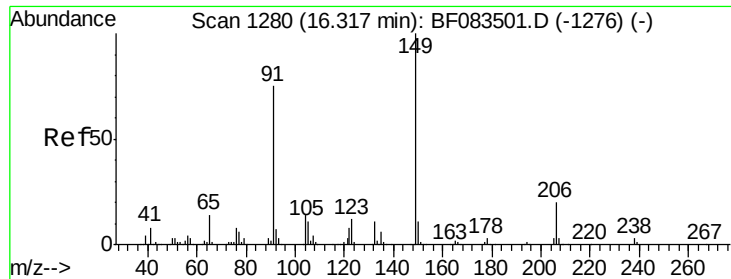


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

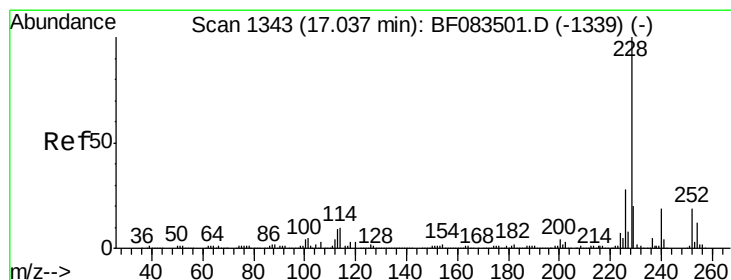
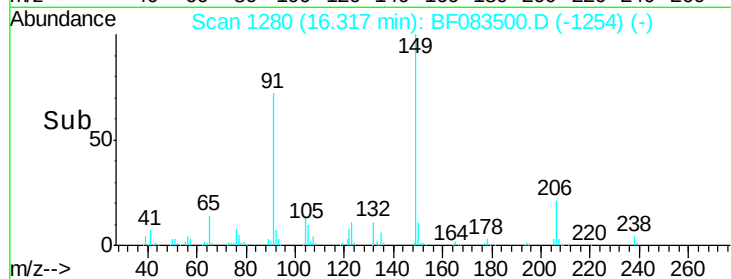
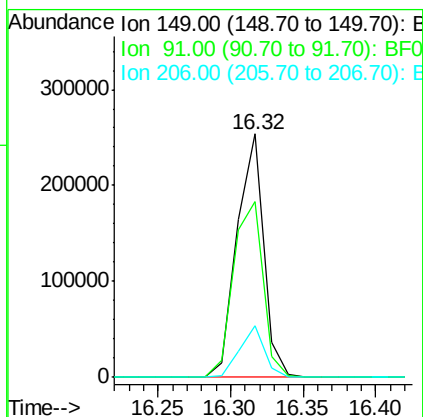
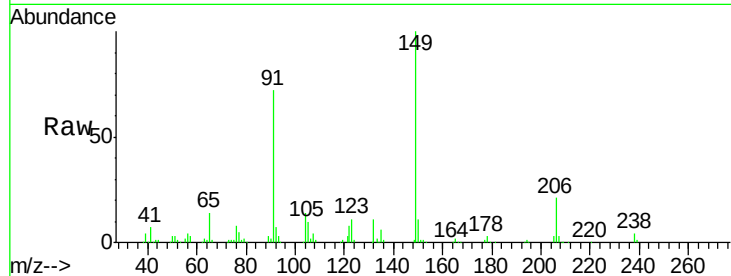




#79
Butylbenzylphthalate
Concen: 25.30 ng
RT: 16.32 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

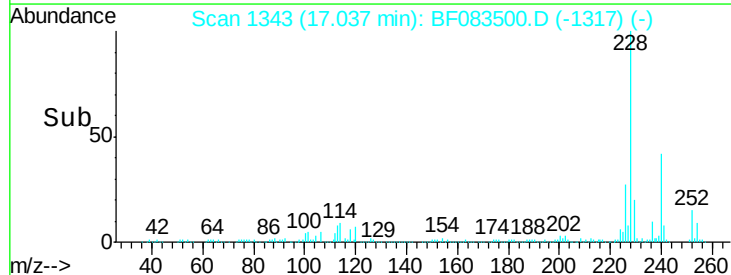
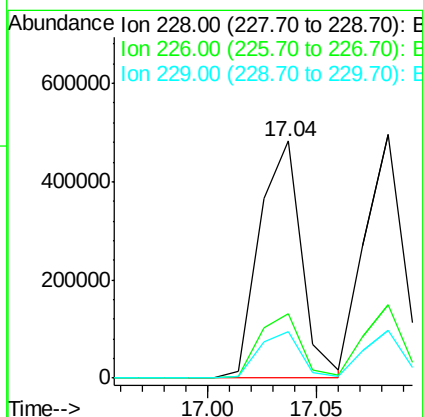
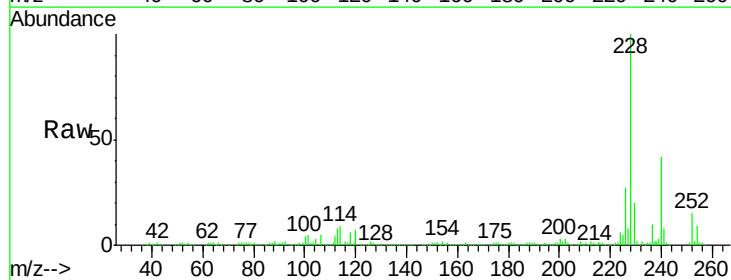
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

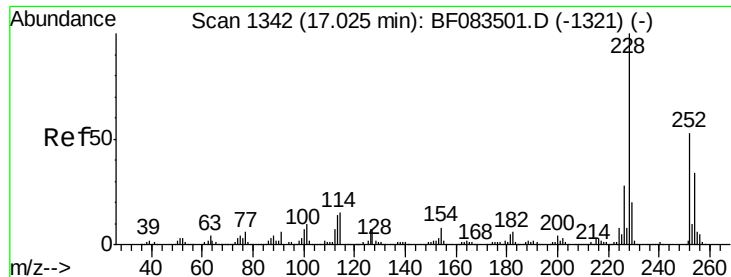
Tgt Ion:149 Resp: 325447
Ion Ratio Lower Upper
149 100
91 72.3 60.0 90.0
206 21.3 16.2 24.4



#80
Benzo(a)anthracene
Concen: 24.88 ng
RT: 17.04 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:228 Resp: 650544
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.7 15.7 23.5

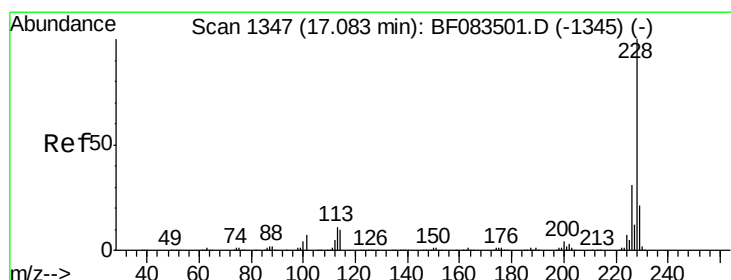
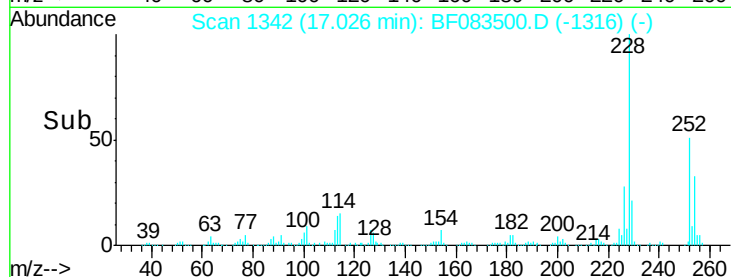
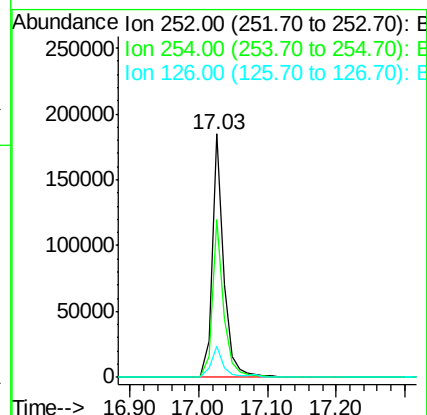
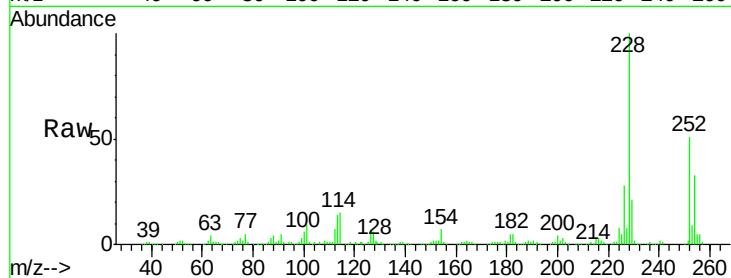




#81
 3,3'-Dichlorobenzidine
 Concen: 26.46 ng
 RT: 17.03 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

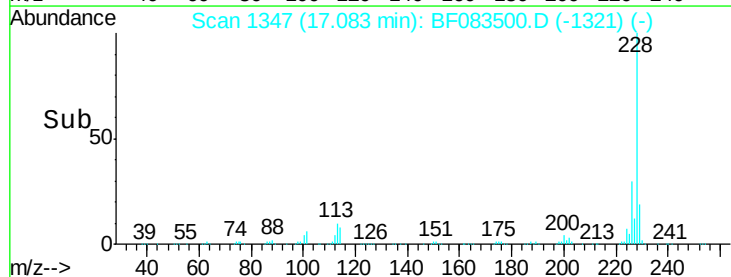
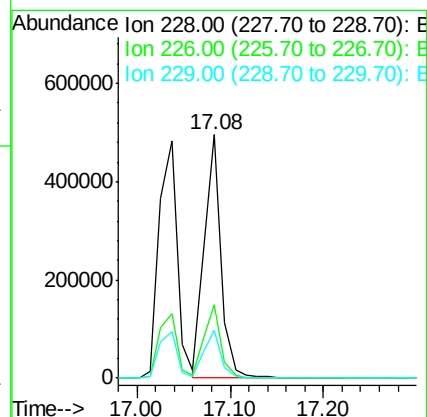
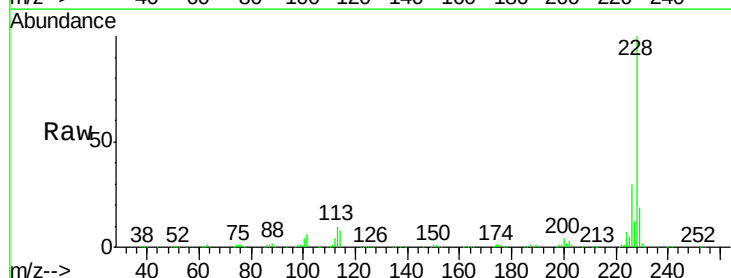
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

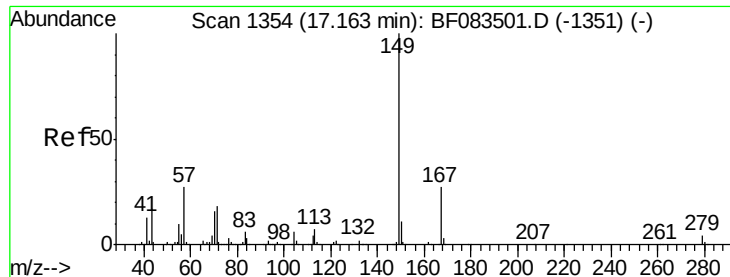
Tgt Ion:252 Resp: 217254
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.6 76.0
 126 13.0 11.0 16.4



#82
 Chrysene
 Concen: 24.50 ng
 RT: 17.08 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion:228 Resp: 623834
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.7 37.1
 229 19.5 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.12 ng

RT: 17.15 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

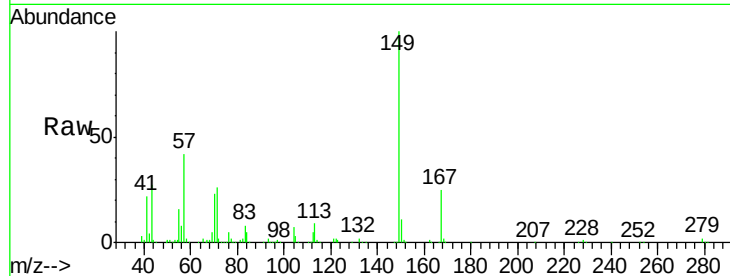
Tgt Ion:149 Resp: 431537

Ion Ratio Lower Upper

149 100

167 24.9 21.8 32.8

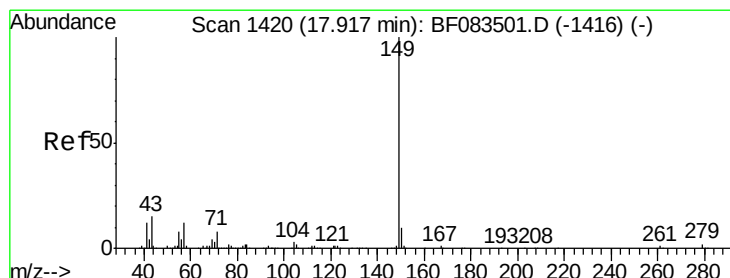
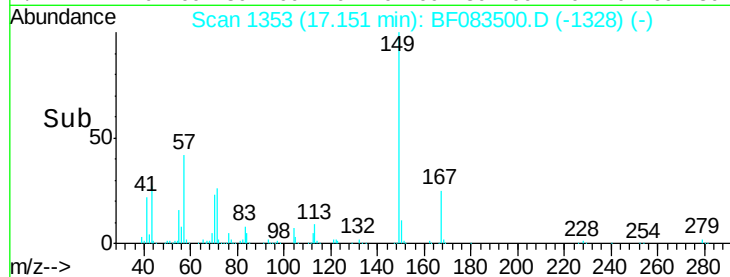
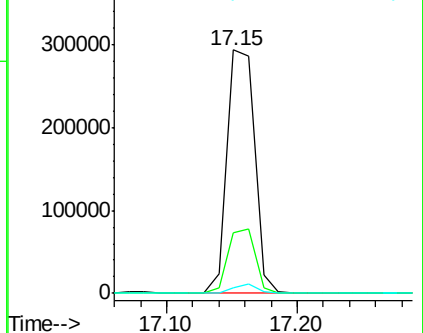
279 2.1 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 24.24 ng

RT: 17.92 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

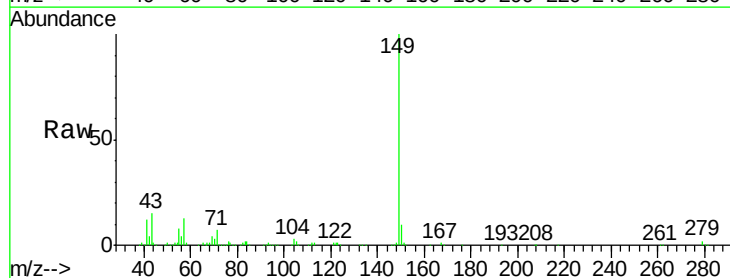
Tgt Ion:149 Resp: 608667

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

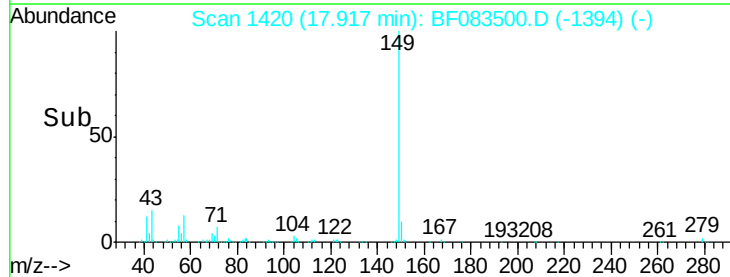
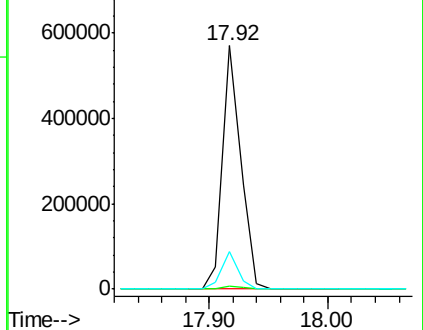
43 14.2 0.0 0.0#

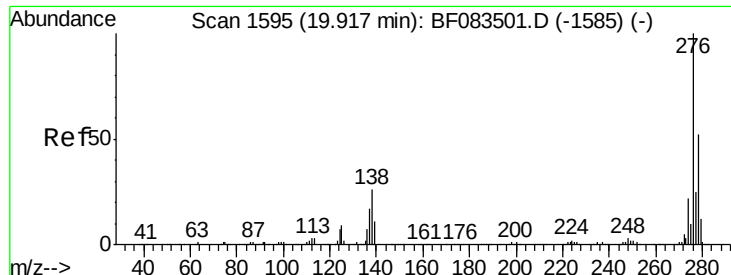


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

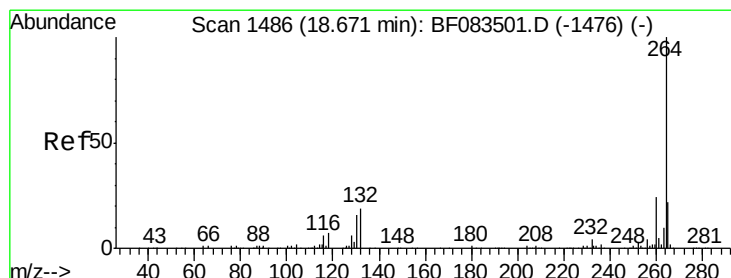
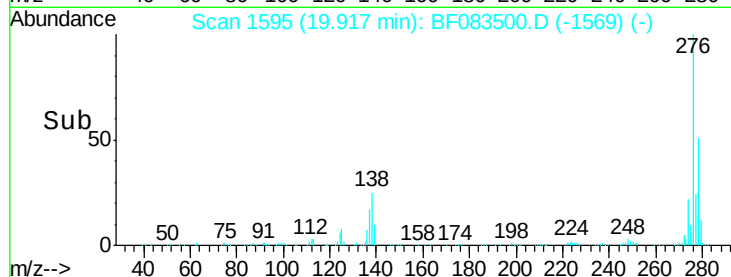
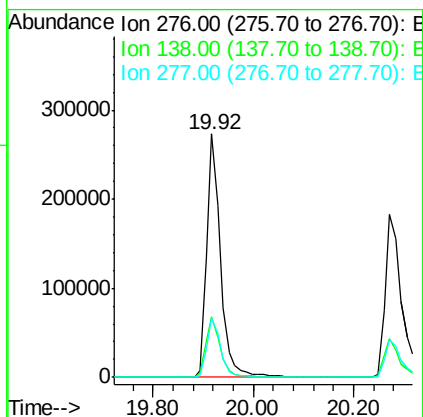
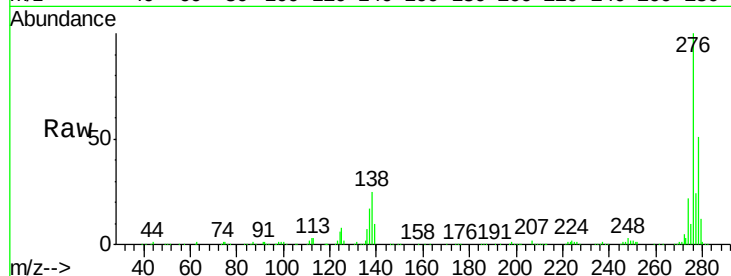




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.58 ng
 RT: 19.92 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

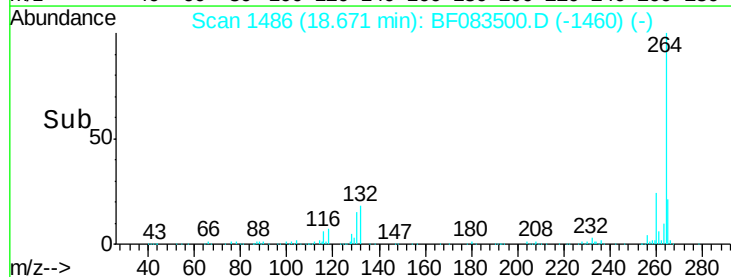
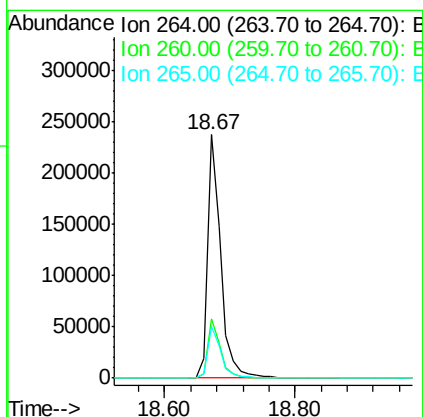
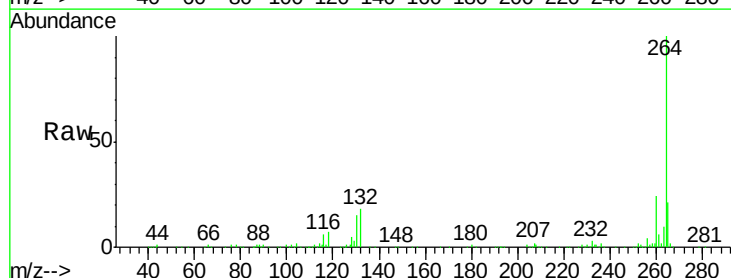
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

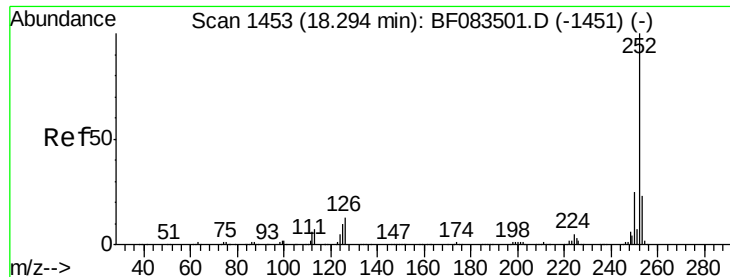
Tgt Ion: 276 Resp: 523385
 Ion Ratio Lower Upper
 276 100
 138 26.2 0.0 0.0#
 277 24.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.67 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion: 264 Resp: 332480
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 21.3 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 47.73 ng

RT: 18.29 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

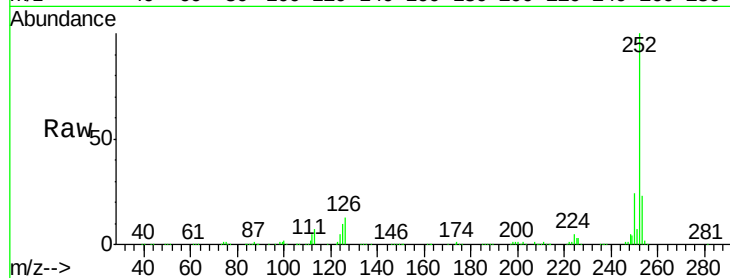
Tgt Ion:252 Resp: 1007223

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

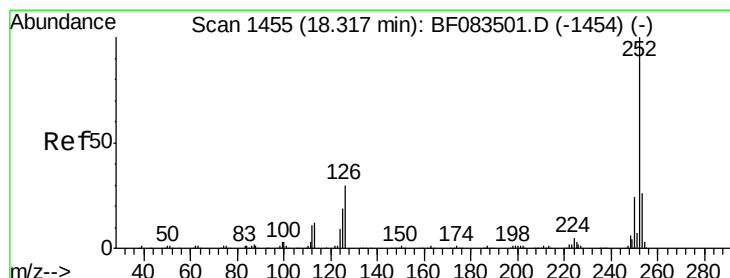
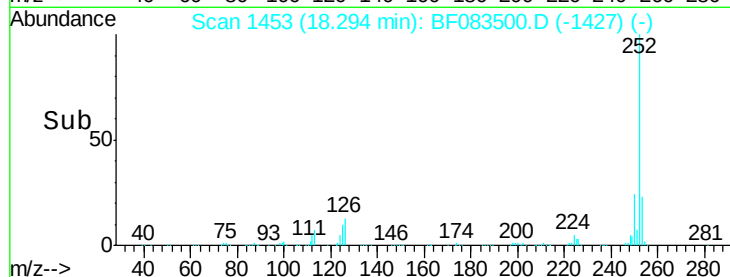
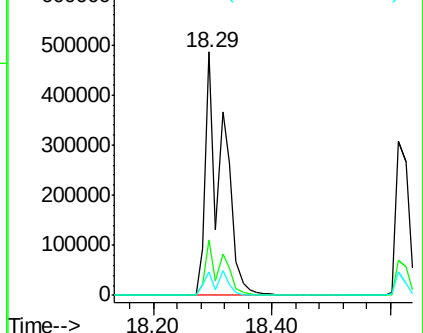
125 9.5 8.2 12.4



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: 49.95 ng

RT: 18.29 min Scan# 1453

Delta R.T. -0.02 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

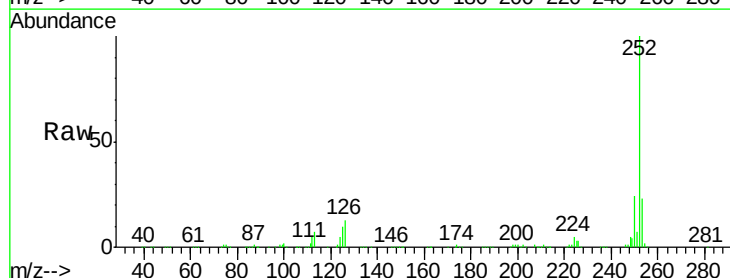
Tgt Ion:252 Resp: 1007223

Ion Ratio Lower Upper

252 100

253 22.8 18.6 27.8

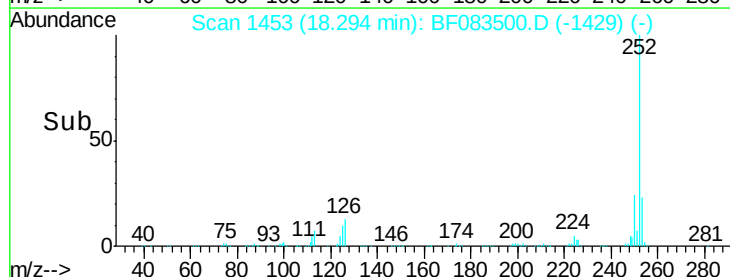
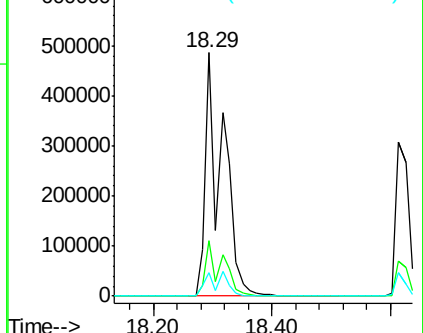
125 9.5 11.5 17.3#

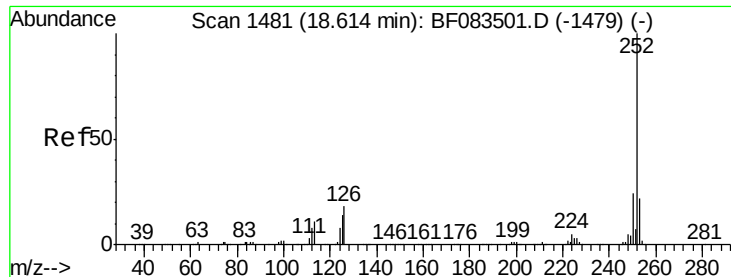


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

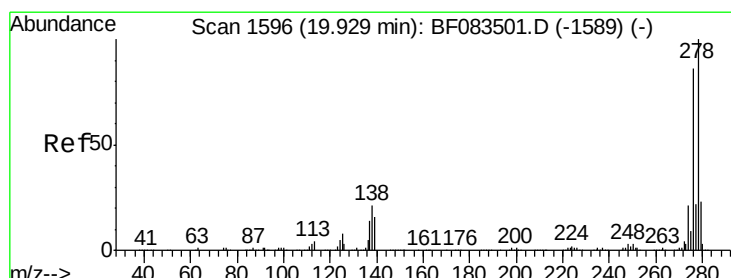
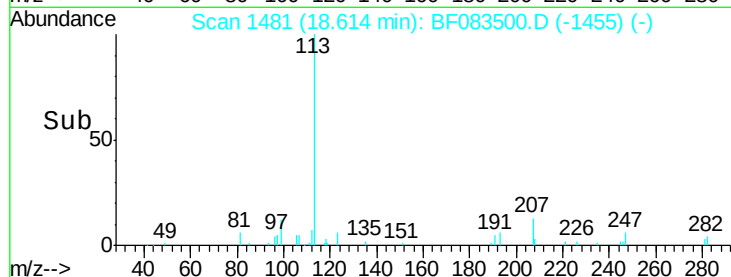
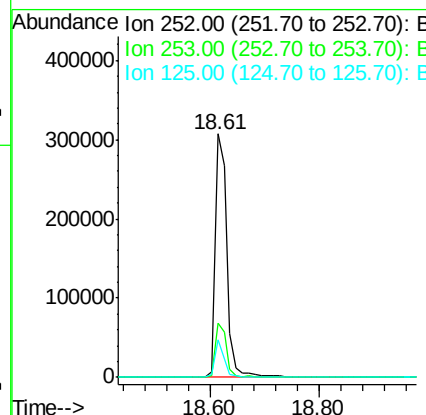
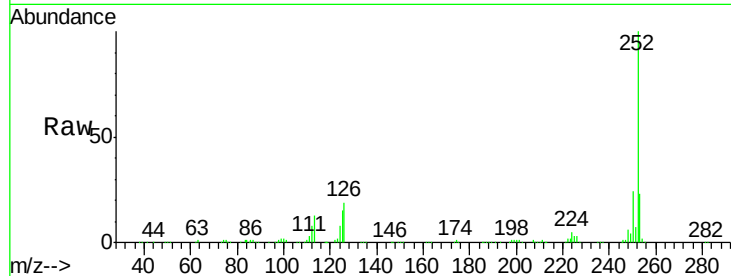




#89
Benzo(a)pyrene
Concen: 25.28 ng
RT: 18.61 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

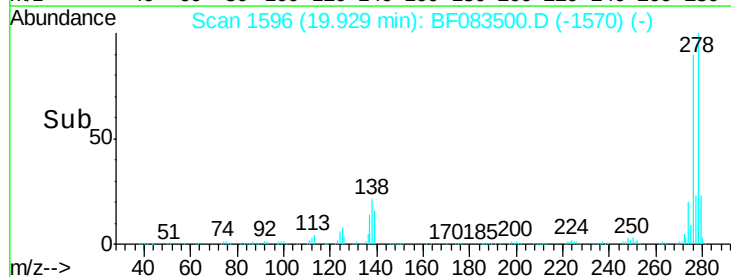
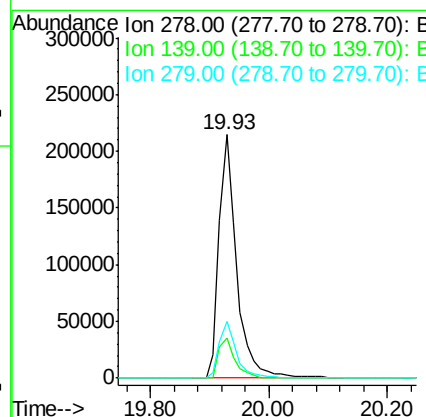
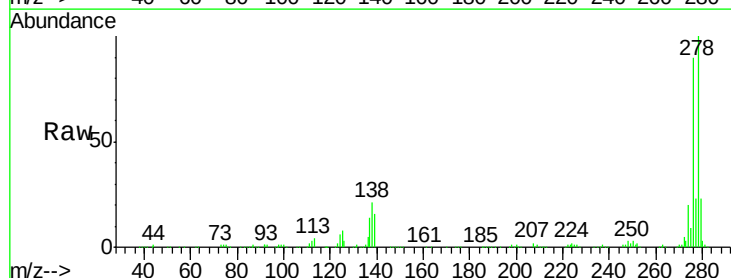
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

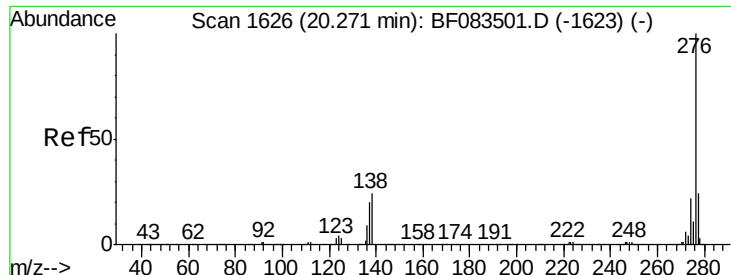
Tgt Ion: 252 Resp: 465512
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 15.4 11.0 16.6



#90
Dibenzo(a,h)anthracene
Concen: 27.04 ng
RT: 19.93 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion: 278 Resp: 443713
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 23.5 18.6 28.0





#91

Benzo(g,h,i)perylene

Concen: 26.63 ng

RT: 20.27 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

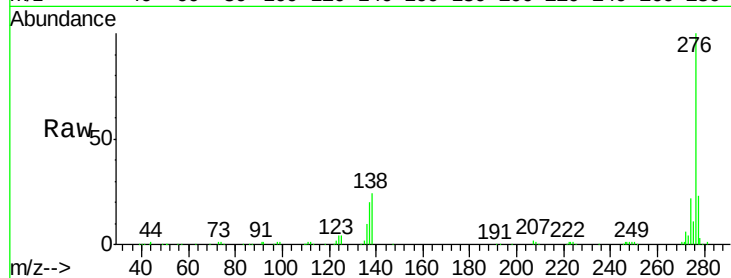
Tgt Ion: 276 Resp: 432011

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 23.8 19.5 29.3



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

