

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083498.D
 Acq On : 4 Dec 2015 23:24
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Dec 05 03:29:52 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	135314	20.00	ng	0.00
21) Naphthalene-d8	7.66	136	542179	20.00	ng	-0.01
38) Acenaphthene-d10	10.46	164	270570	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	495884	20.00	ng	0.00
75) Chrysene-d12	17.05	240	420469	20.00	ng	0.00
86) Perylene-d12	18.67	264	333973	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.06	112	38469	4.26	ng	0.03
7) Phenol-d6	5.33	99	56827	4.60	ng	0.01
23) Nitrobenzene-d5	6.60	82	53679	4.36	ng	0.00
41) 2,4,6-Tribromophenol	11.74	330	10811	4.00	ng	-0.01
44) 2-Fluorobiphenyl	9.41	172	105992	5.51	ng	-0.01
78) Terphenyl-d14	15.48	244	94910	5.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.88	88	25193	5.18	ng	# 52
3) Pyridine	2.45	79	13095	1.06	ng	# 72
4) n-Nitrosodimethylamine	2.38	42	10594	1.78	ng	# 98
6) Aniline	5.33	93	35983	2.13	ng	97
8) 2-Chlorophenol	5.49	128	24500	2.47	ng	93
9) Benzaldehyde	5.20	77	18411	2.88	ng	92
10) Phenol	5.37	94	34825	2.36	ng	88
11) bis(2-Chloroethyl)ether	5.42	93	28098	2.59	ng	97
12) 1,3-Dichlorobenzene	5.69	146	26770	2.42	ng	98
13) 1,4-Dichlorobenzene	5.80	146	27481	2.41	ng	95
14) 1,2-Dichlorobenzene	6.01	146	26901	2.55	ng	100
15) Benzyl Alcohol	6.05	79	17299	1.84	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.20	45	50503	2.65	ng	68
17) 2-Methylphenol	6.21	107	20557	2.48	ng	96
18) Hexachloroethane	6.49	117	9234	2.32	ng	88
19) n-Nitroso-di-n-propylamine	6.40	70	19848	2.28	ng	98
20) 3+4-Methylphenols	6.48	107	24024	2.14	ng	# 79
22) Acetophenone	6.40	105	37814	2.34	ng	# 96
24) Nitrobenzene	6.64	77	33086	2.51	ng	95
25) Isophorone	6.99	82	53109	2.24	ng	97
26) 2-Nitrophenol	7.14	139	10748	1.99	ng	# 82
27) 2,4-Dimethylphenol	7.24	122	19808	2.21	ng	96
28) bis(2-Chloroethoxy)methane	7.36	93	29052	2.14	ng	94
29) 2,4-Dichlorophenol	7.55	162	17473	2.02	ng	89
30) 1,2,4-Trichlorobenzene	7.61	180	20888	2.22	ng	98
31) Naphthalene	7.71	128	73197	2.48	ng	98
32) Benzoic acid	7.52	122	1860	0.31	ng	# 79
33) 4-Chloroaniline	7.86	127	25809	2.07	ng	94
34) Hexachlorobutadiene	7.92	225	13227	2.46	ng	93
35) Caprolactam	8.37	113	3813	1.41	ng	90
36) 4-Chloro-3-methylphenol	8.69	107	20178	2.08	ng	91
37) 2-Methylnaphthalene	8.81	142	45356	2.33	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	21701	2.50	ng	# 100
40) Hexachlorocyclopentadiene	9.06	237	234	0.06	ng	# 26

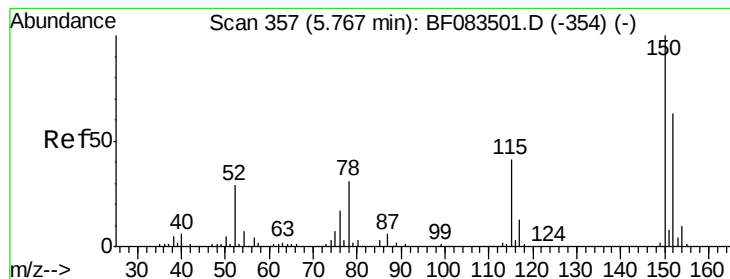
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083498.D
 Acq On : 4 Dec 2015 23:24
 Operator : UM/IZ
 Sample : SSTDICC02.5
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 ALS Vial : 3 Sample Multiplier: 1

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	12336	2.06	ng	87
43) 2,4,5-Trichlorophenol	9.41	196	12815	2.08	ng	# 87
45) 1,1'-Biphenyl	9.56	154	61283	2.57	ng	99
46) 2-Chloronaphthalene	9.58	162	45428	2.50	ng	97
47) 2-Nitroaniline	9.81	65	13645	1.94	ng	93
48) Acenaphthylene	10.24	152	73017	2.50	ng	98
49) Dimethylphthalate	10.10	163	52301	2.36	ng	# 96
50) 2,6-Dinitrotoluene	10.19	165	8951	1.91	ng	97
51) Acenaphthene	10.51	154	43648	2.56	ng	97
52) 3-Nitroaniline	10.50	138	9448	1.76	ng	# 77
54) Dibenzofuran	10.81	168	59035	2.37	ng	99
55) 4-Nitrophenol	10.81	139	21133	6.37	ng	# 5
56) 2,4-Dinitrotoluene	10.86	165	11024	1.84	ng	# 98
57) Fluorene	11.36	166	52215	2.62	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.05	232	9433	1.91	ng	# 100
59) Diethylphthalate	11.24	149	50205	2.39	ng	100
60) 4-Chlorophenyl-phenylether	11.38	204	25026	2.73	ng	99
61) 4-Nitroaniline	11.48	138	7428	1.40	ng	86
62) Azobenzene	11.63	77	50626	2.05	ng	95
64) 4,6-Dinitro-2-methylphenol	11.55	198	2332	0.71	ng	92
65) n-Nitrosodiphenylamine	11.58	169	41225	2.38	ng	98
66) 4-Bromophenyl-phenylether	12.17	248	12974	2.39	ng	97
67) Hexachlorobenzene	12.24	284	14417	2.41	ng	95
68) Atrazine	12.49	200	11209	2.28	ng	98
69) Pentachlorophenol	12.61	266	1850	0.61	ng	# 73
70) Phenanthrene	12.90	178	77784	2.65	ng	97
71) Anthracene	12.98	178	75329	2.54	ng	98
72) Carbazole	13.29	167	61203	2.31	ng	96
73) Di-n-butylphthalate	13.91	149	69421	2.19	ng	98
74) Fluoranthene	14.82	202	70652	2.32	ng	97
76) Benzidine	15.12	184	24822	1.91	ng	98
77) Pyrene	15.17	202	76922	2.57	ng	98
79) Butylbenzylphthalate	16.32	149	23506	1.85	ng	90
80) Benzo(a)anthracene	17.04	228	62544	2.43	ng	96
81) 3,3'-Dichlorobenzidine	17.04	252	16613	2.05	ng	# 92
82) Chrysene	17.08	228	63228	2.52	ng	97
83) Bis(2-ethylhexyl)phthalate	17.15	149	31931	1.89	ng	# 96
84) Di-n-octyl phthalate	17.92	149	44254	1.79	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.94	276	45270	2.42	ng	# 100
87) Benzo(b)fluoranthene	18.31	252	95989	4.53	ng	96
88) Benzo(k)fluoranthene	18.31	252	95989	4.74	ng	# 91
89) Benzo(a)pyrene	18.63	252	45414	2.46	ng	97
90) Dibenzo(a,h)anthracene	19.95	278	39209	2.38	ng	98
91) Benzo(g,h,i)perylene	20.32	276	40566	2.49	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.77 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

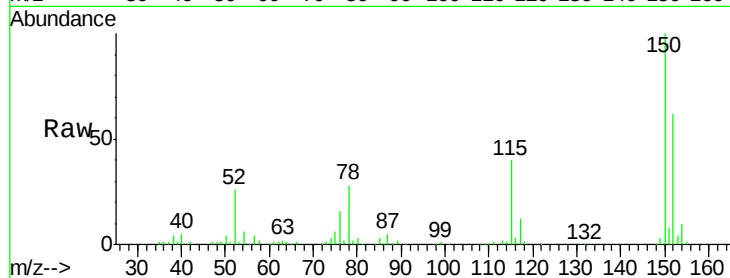
Tgt Ion: 152 Resp: 135314

Ion Ratio Lower Upper

152 100

150 160.2 126.5 189.7

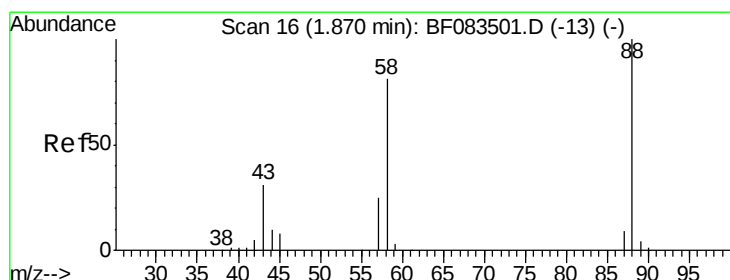
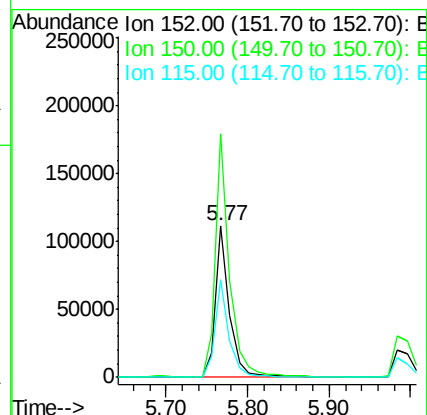
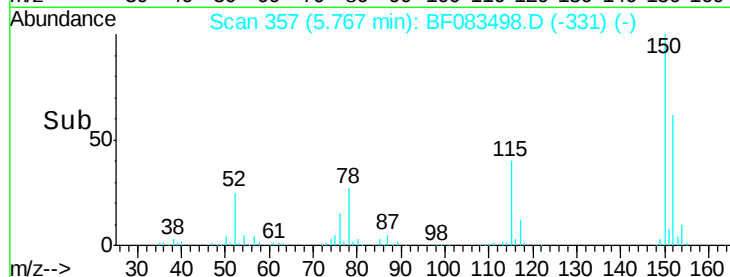
115 64.3 52.3 78.5



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



#2

1,4-Dioxane

Concen: 5.18 ng

RT: 1.88 min Scan# 17

Delta R.T. 0.01 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

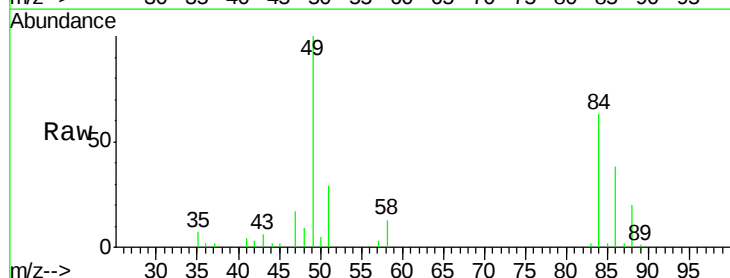
Tgt Ion: 88 Resp: 25193

Ion Ratio Lower Upper

88 100

58 35.2 68.0 102.0#

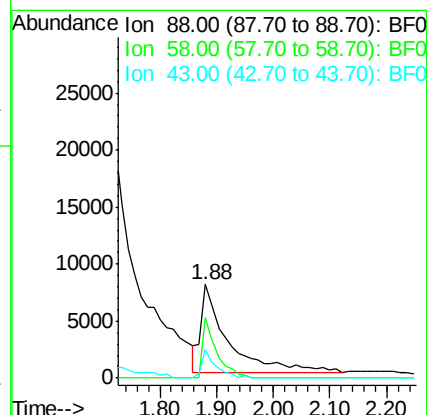
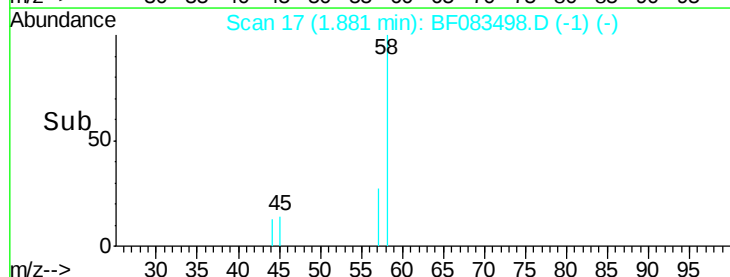
43 17.2 27.9 41.9#

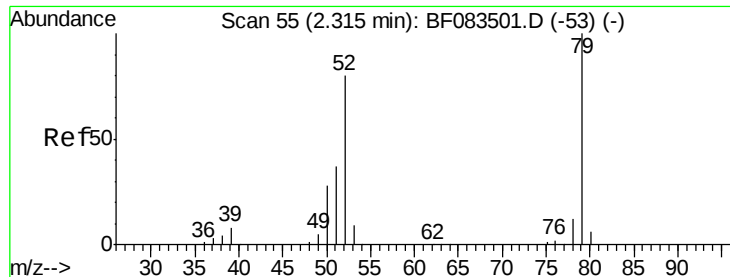


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 1.06 ng

RT: 2.45 min Scan# 67

Delta R.T. 0.14 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

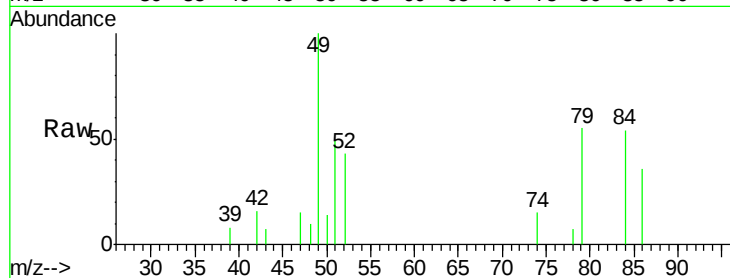
Tgt Ion: 79 Resp: 13095

Ion Ratio Lower Upper

79 100

52 79.3 63.7 95.5

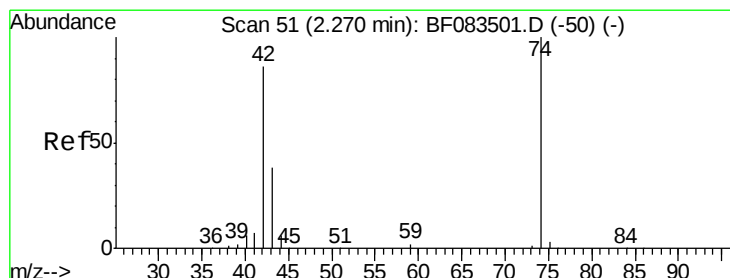
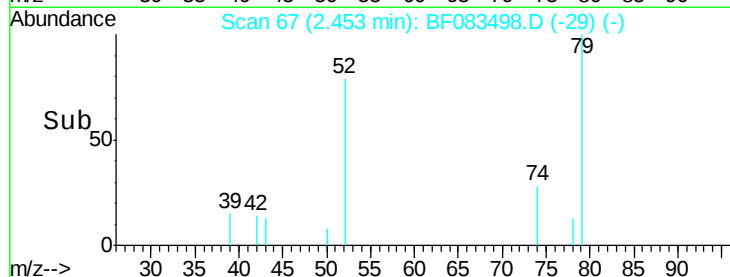
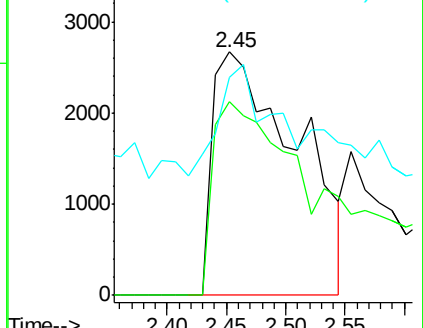
51 89.4 30.6 45.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 1.78 ng

RT: 2.38 min Scan# 61

Delta R.T. 0.11 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

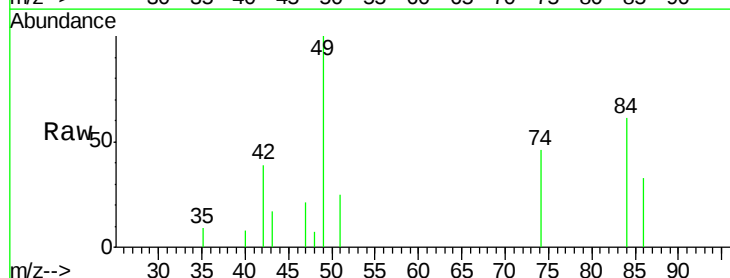
Tgt Ion: 42 Resp: 10594

Ion Ratio Lower Upper

42 100

74 116.6 92.9 139.3

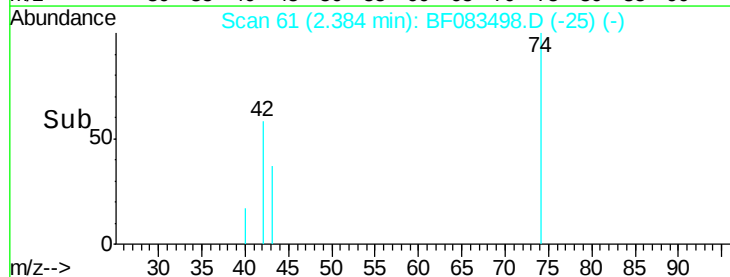
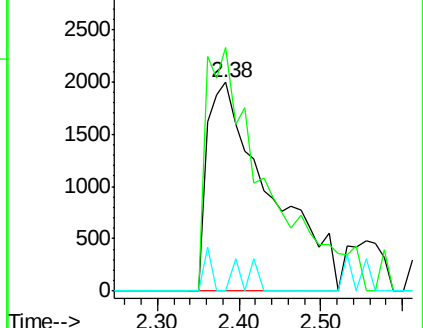
44 0.0 5.7 8.5#

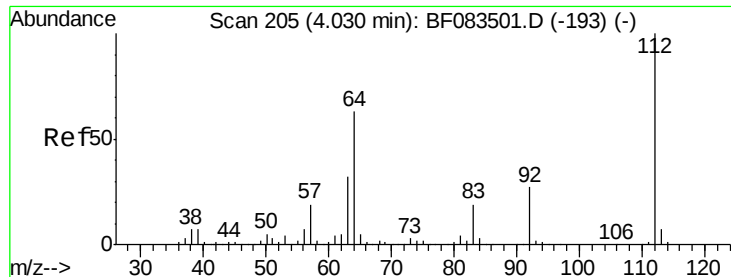


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 4.26 ng

RT: 4.06 min Scan# 208

Delta R.T. 0.03 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

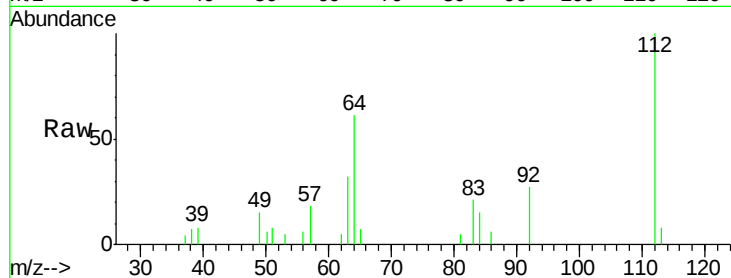
Tgt Ion: 112 Resp: 38469

Ion Ratio Lower Upper

112 100

64 61.4 50.5 75.7

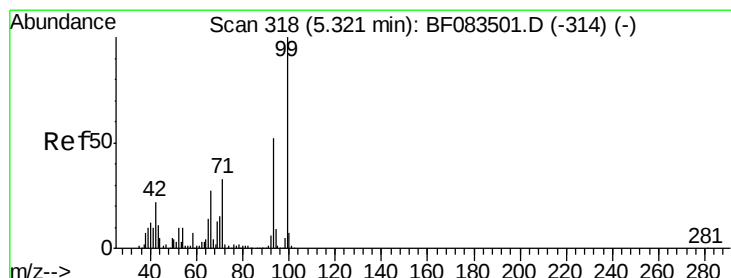
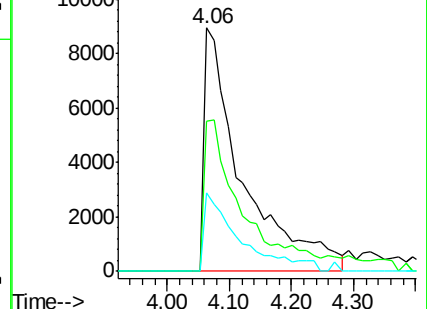
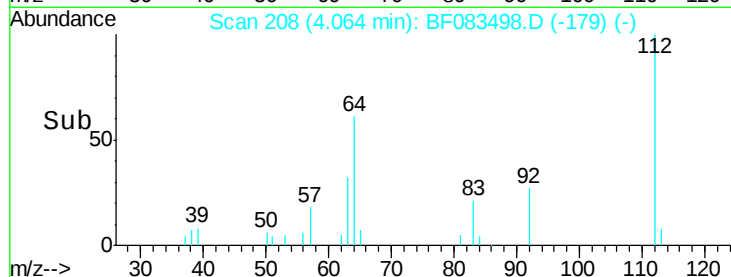
63 32.1 25.8 38.6



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: 2.13 ng

RT: 5.33 min Scan# 319

Delta R.T. 0.01 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

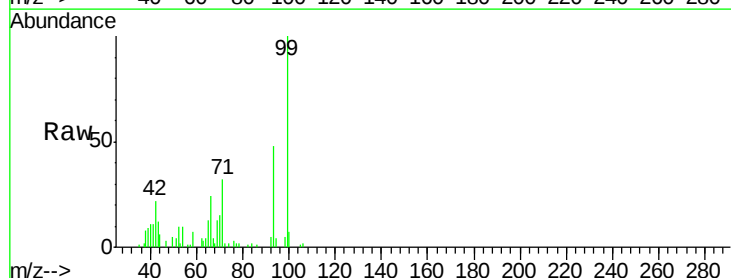
Tgt Ion: 93 Resp: 35983

Ion Ratio Lower Upper

93 100

66 50.3 41.3 61.9

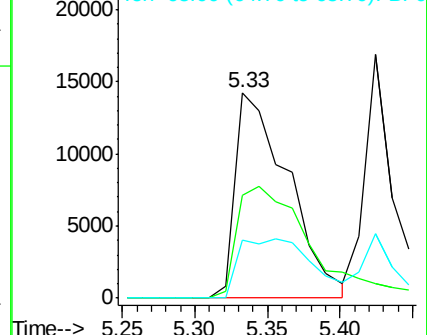
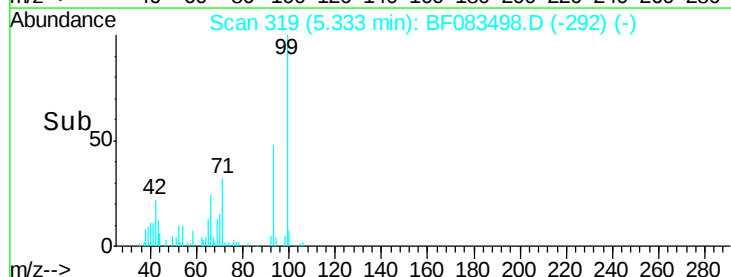
65 28.1 20.8 31.2

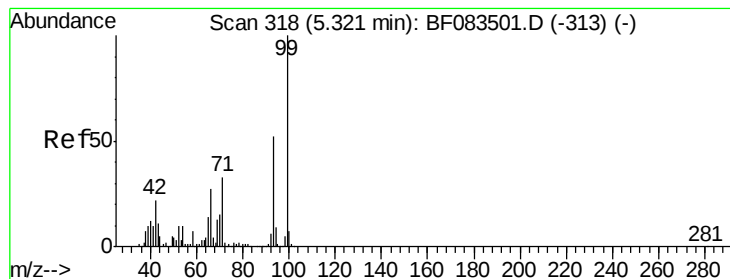


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.60 ng

RT: 5.33 min Scan# 319

Delta R.T. 0.01 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

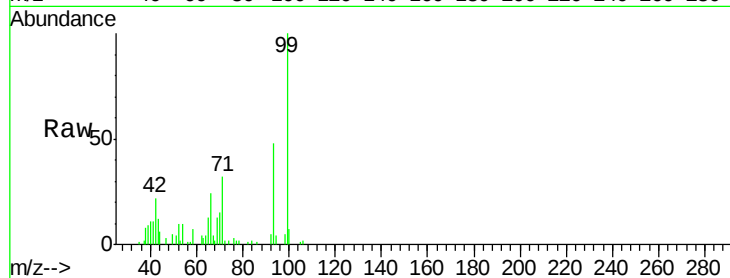
Tgt Ion: 99 Resp: 56827

Ion Ratio Lower Upper

99 100

42 22.2 17.3 25.9

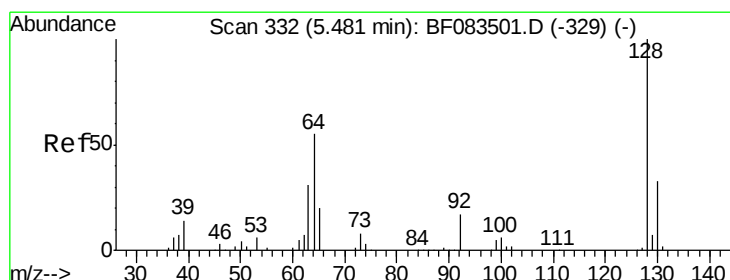
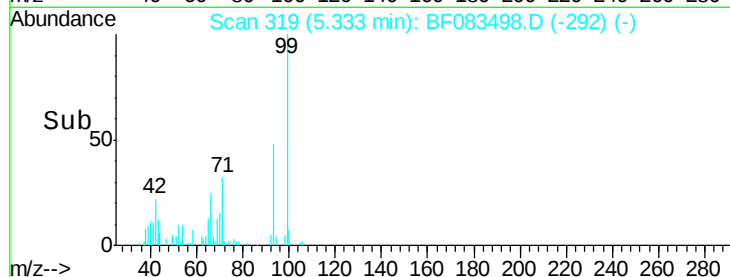
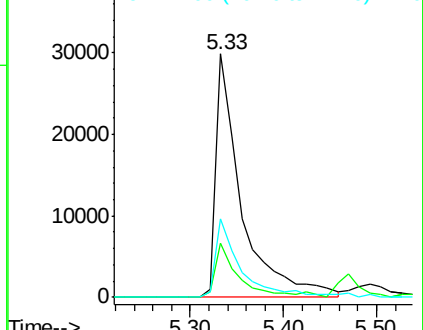
71 32.5 26.6 40.0



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: 2.47 ng

RT: 5.49 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

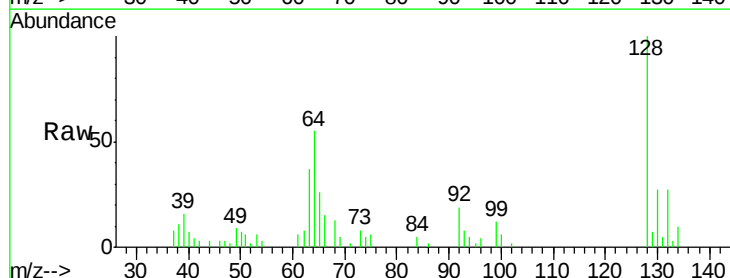
Tgt Ion: 128 Resp: 24500

Ion Ratio Lower Upper

128 100

130 27.3 12.6 52.6

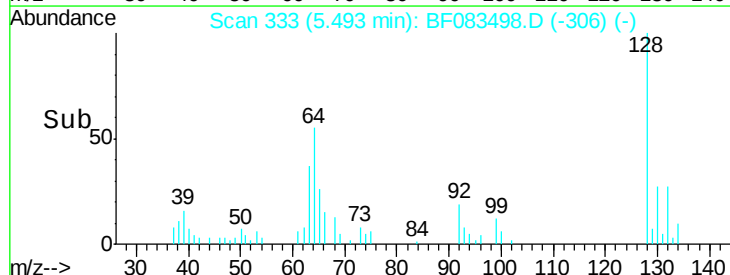
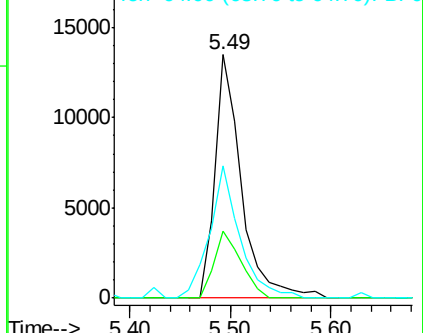
64 54.5 38.6 78.6

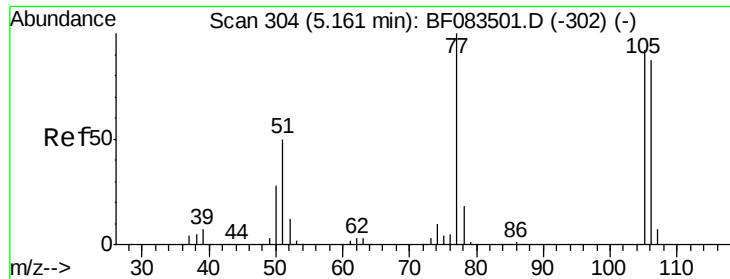


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.88 ng

RT: 5.20 min Scan# 307

Delta R.T. 0.03 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

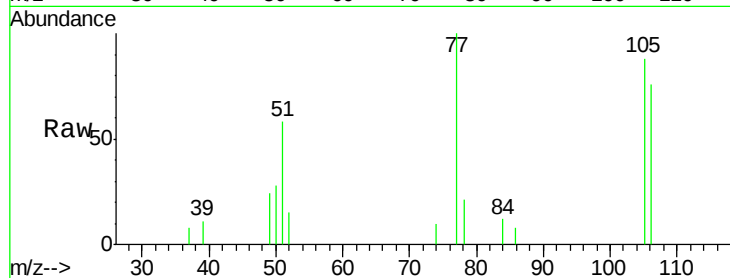
Tgt Ion: 77 Resp: 18411

Ion Ratio Lower Upper

77 100

105 87.8 71.8 111.8

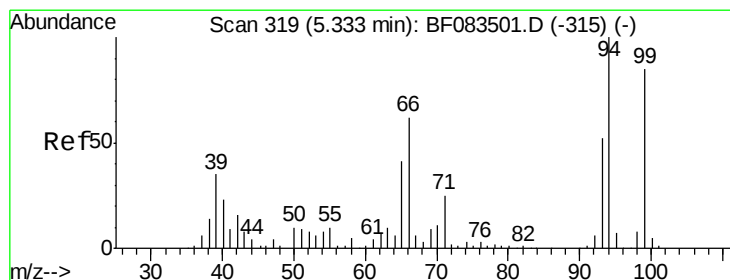
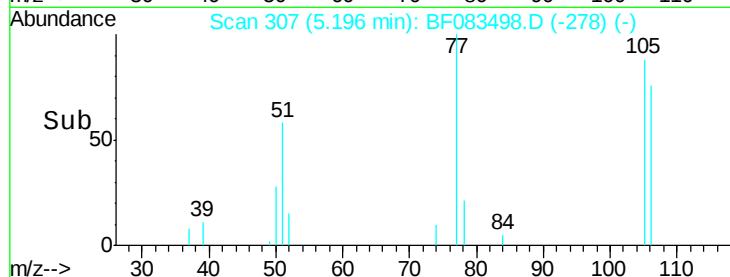
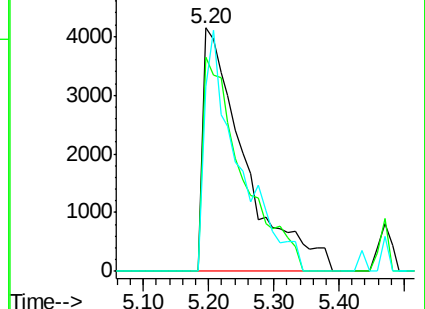
106 75.9 66.8 106.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.36 ng

RT: 5.37 min Scan# 322

Delta R.T. 0.03 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

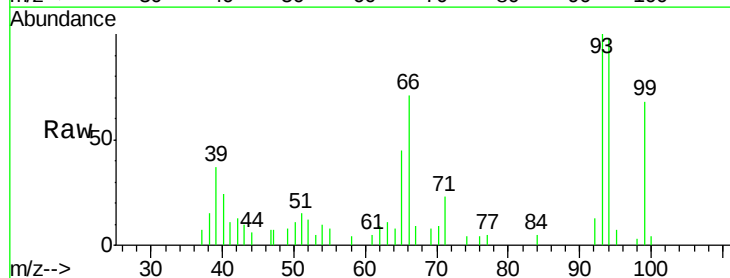
Tgt Ion: 94 Resp: 34825

Ion Ratio Lower Upper

94 100

65 45.4 20.9 60.9

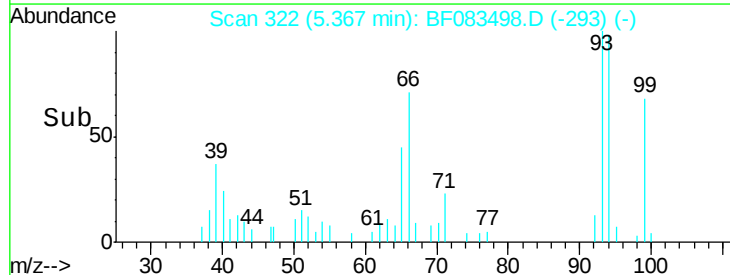
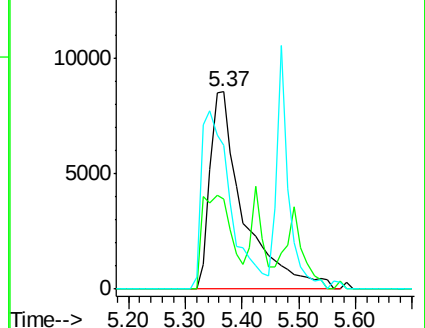
66 72.8 41.6 81.6

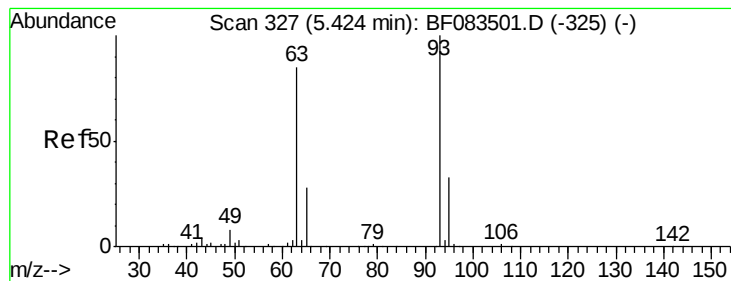


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

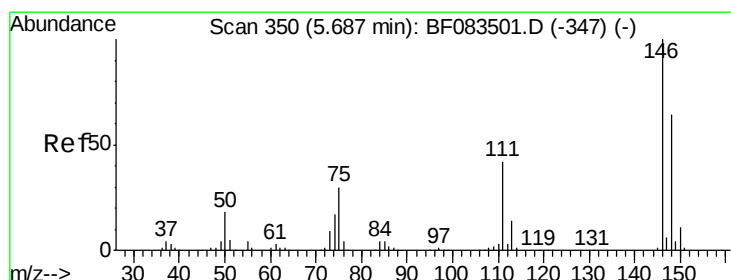
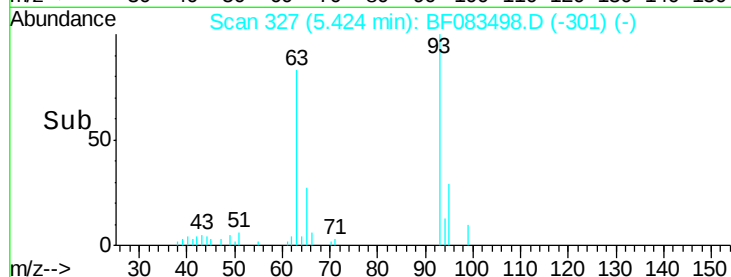
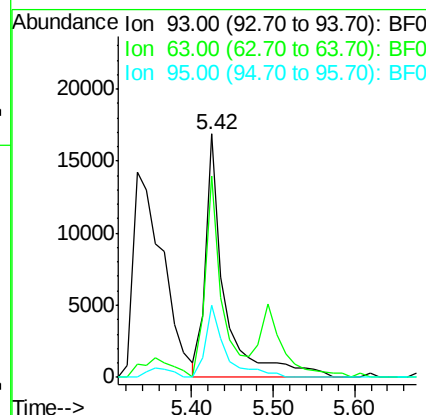
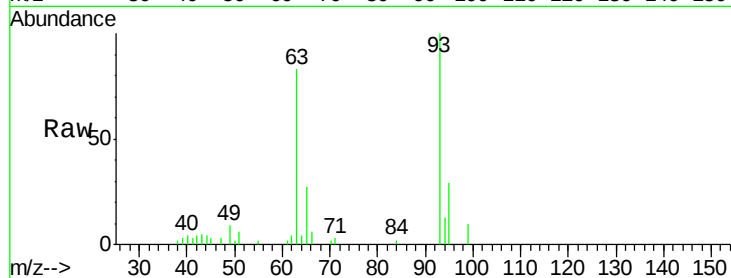




#11
 bis(2-Chloroethyl)ether
 Concen: 2.59 ng
 RT: 5.42 min Scan# 327
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

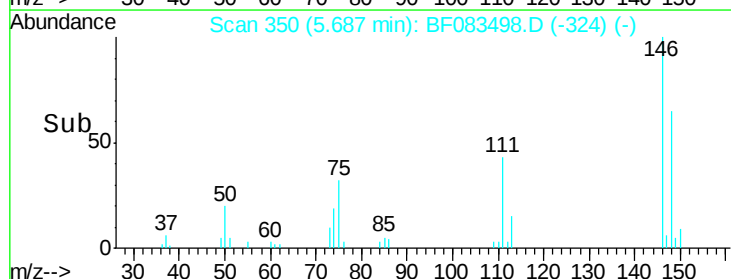
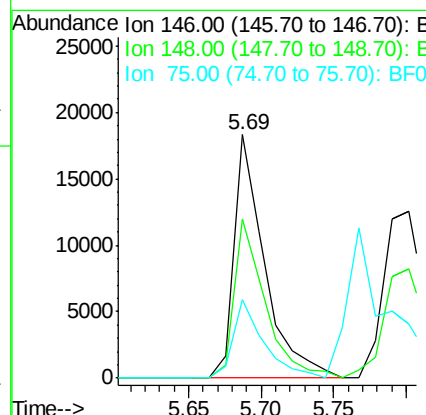
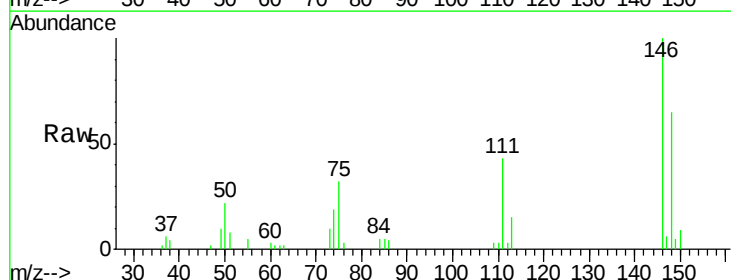
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

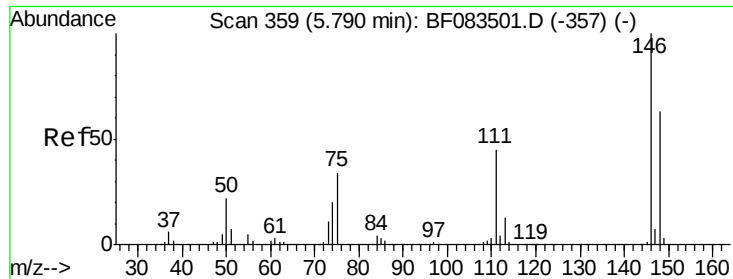
Tgt Ion: 93 Resp: 28098
 Ion Ratio Lower Upper
 93 100
 63 82.6 64.7 104.7
 95 29.5 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 2.42 ng
 RT: 5.69 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion: 146 Resp: 26770
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.3 76.9
 75 32.3 24.1 36.1

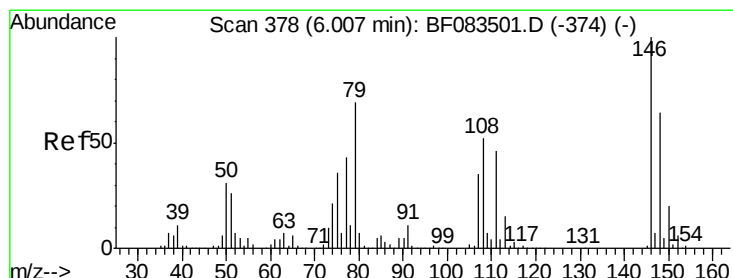
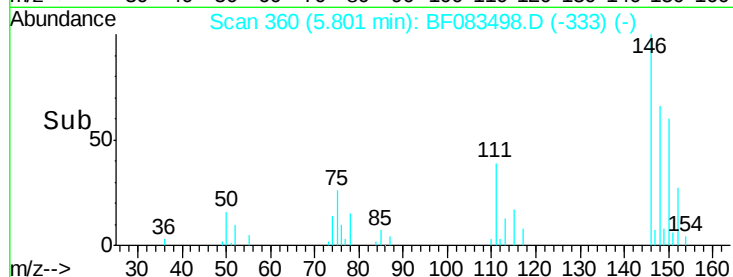
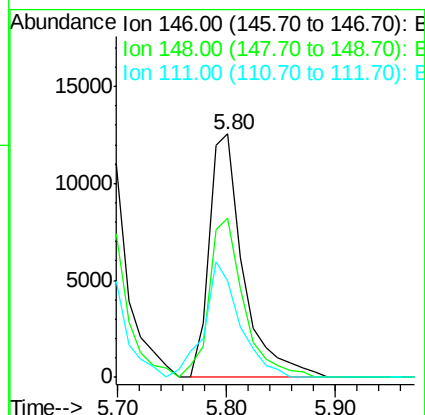
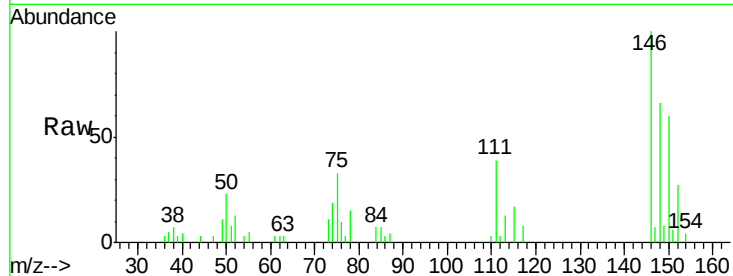




#13
 1,4-Dichlorobenzene
 Concen: 2.41 ng
 RT: 5.80 min Scan# 360
 Delta R.T. 0.01 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

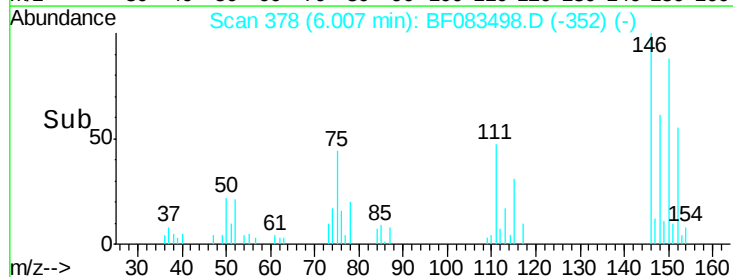
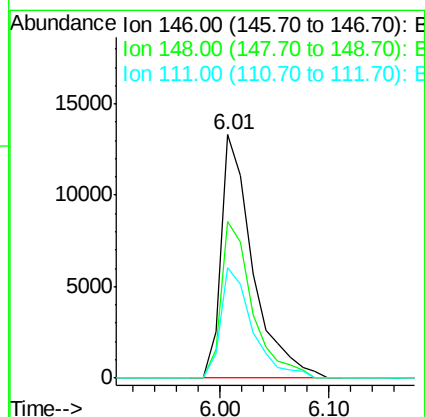
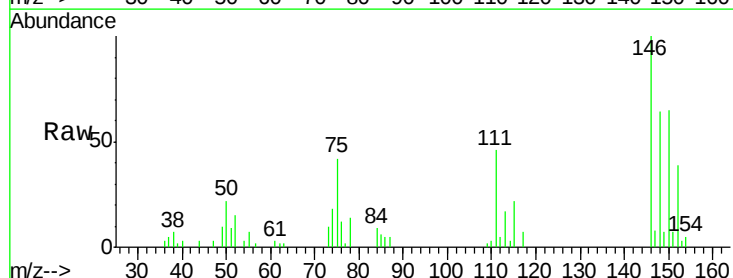
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

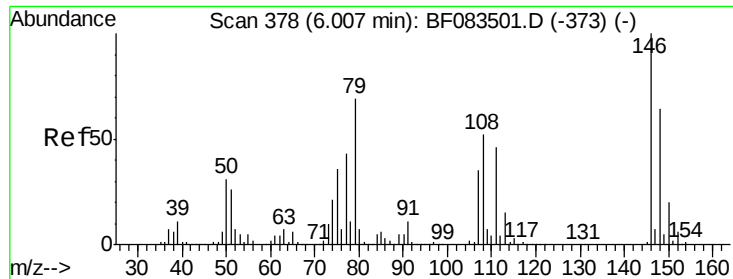
Tgt Ion:146 Resp: 27481
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.6 76.0
 111 39.4 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 2.55 ng
 RT: 6.01 min Scan# 378
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion:146 Resp: 26901
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.0
 111 45.5 36.7 55.1





#15

Benzyl Alcohol

Concen: 1.84 ng

RT: 6.05 min Scan# 382

Delta R.T. 0.05 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

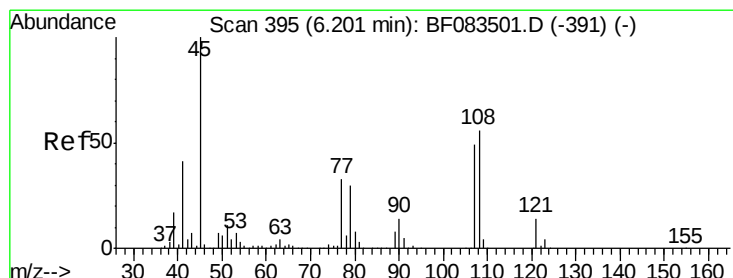
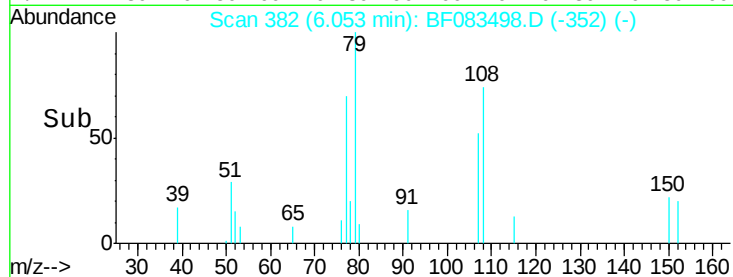
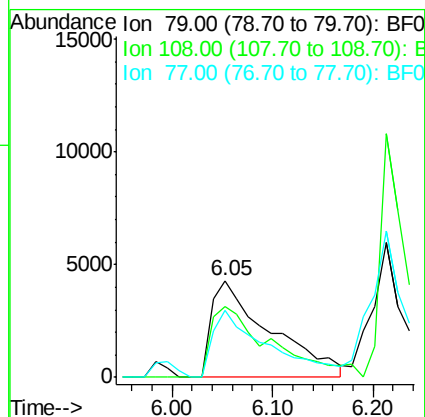
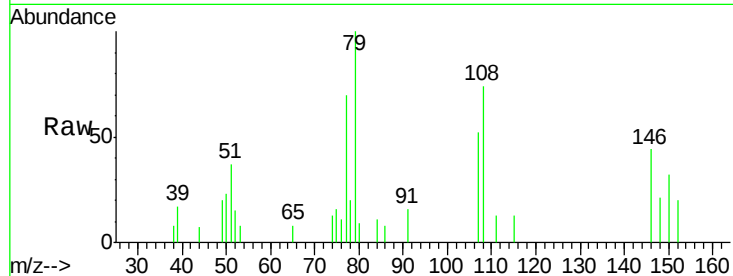
Tgt Ion: 79 Resp: 17299

Ion Ratio Lower Upper

79 100

108 73.9 59.6 89.4

77 70.0 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.65 ng

RT: 6.20 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

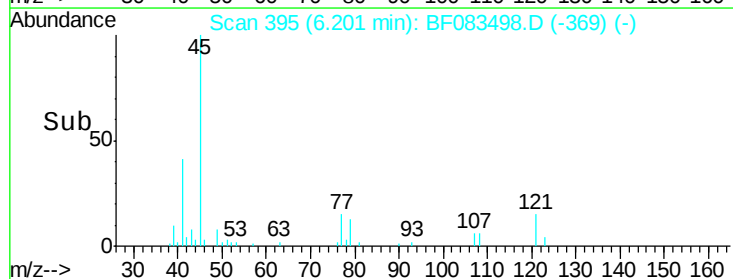
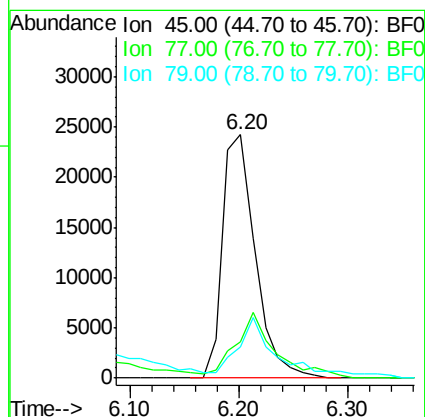
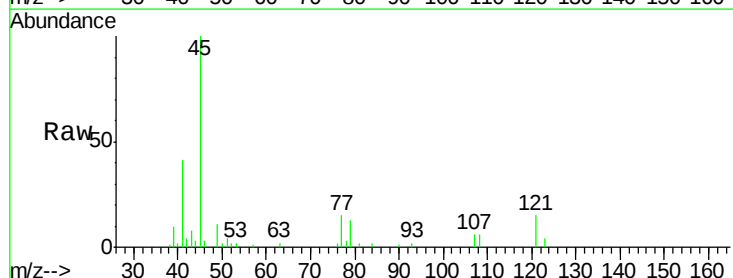
Tgt Ion: 45 Resp: 50503

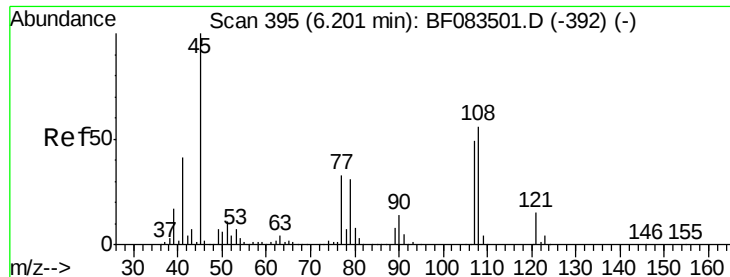
Ion Ratio Lower Upper

45 100

77 15.1 12.8 52.8

79 13.0 10.7 50.7

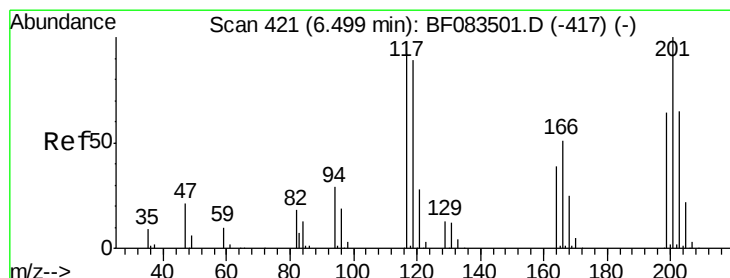
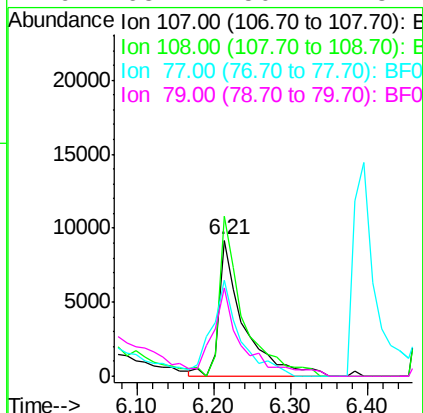
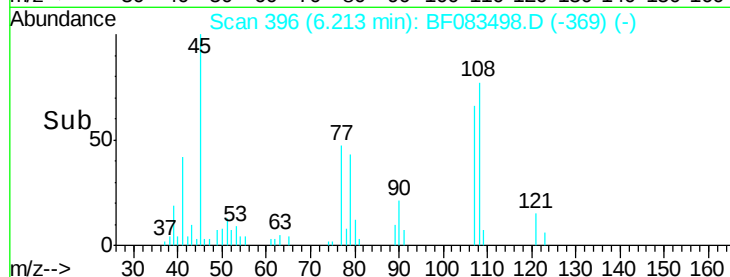
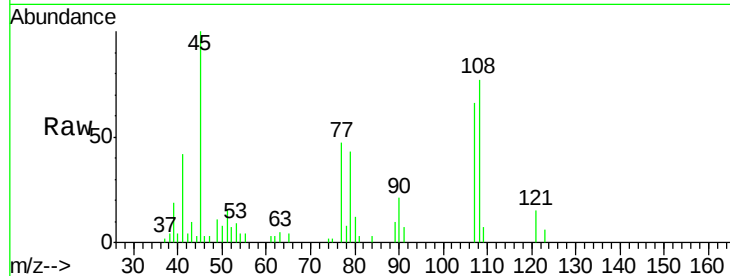




#17
2-Methylphenol
Concen: 2.48 ng
RT: 6.21 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

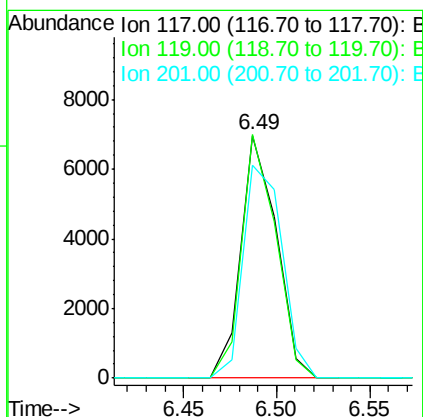
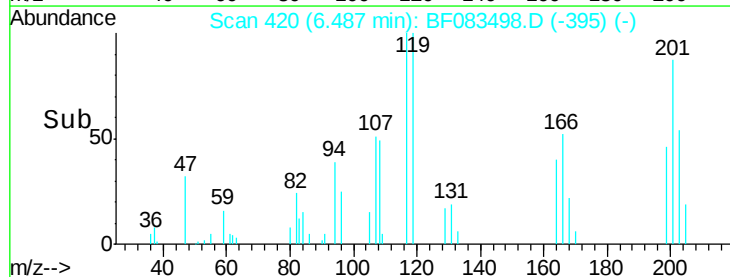
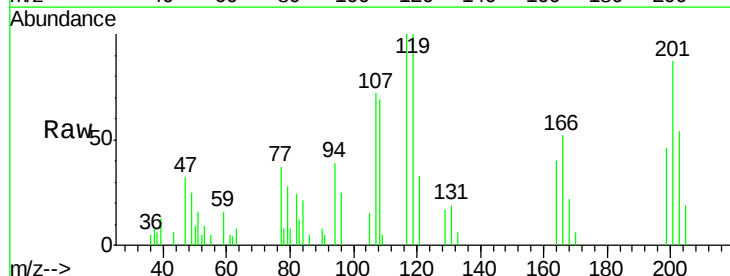
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

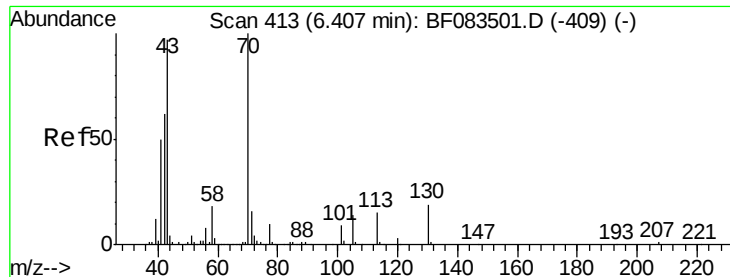
Tgt Ion:107 Resp: 20557
Ion Ratio Lower Upper
107 100
108 117.8 91.6 137.4
77 71.0 53.7 80.5
79 65.1 50.2 75.4



#18
Hexachloroethane
Concen: 2.32 ng
RT: 6.49 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion:117 Resp: 9234
Ion Ratio Lower Upper
117 100
119 100.4 77.2 115.8
201 87.6 86.8 130.2

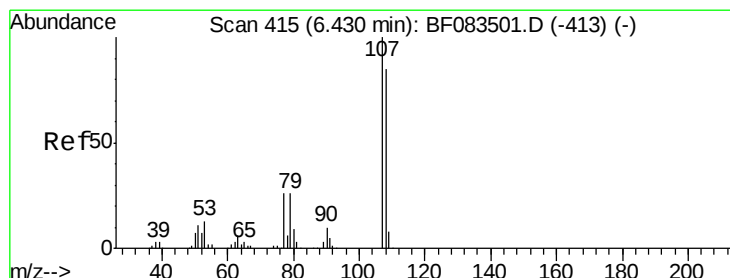
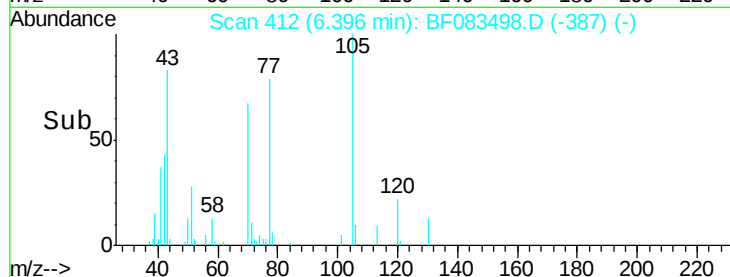
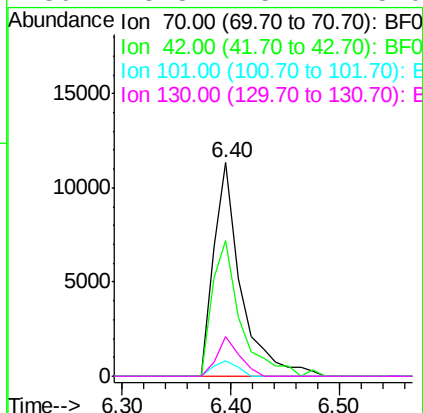
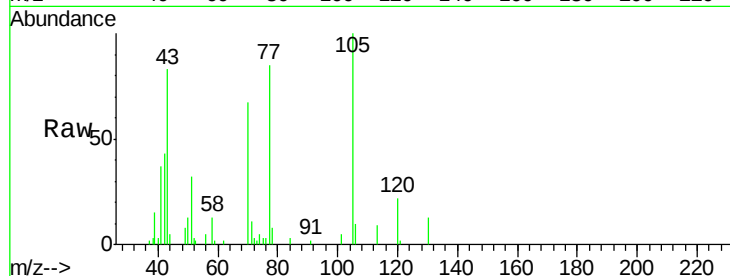




#19
n-Nitroso-di-n-propylamine
Concen: 2.28 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

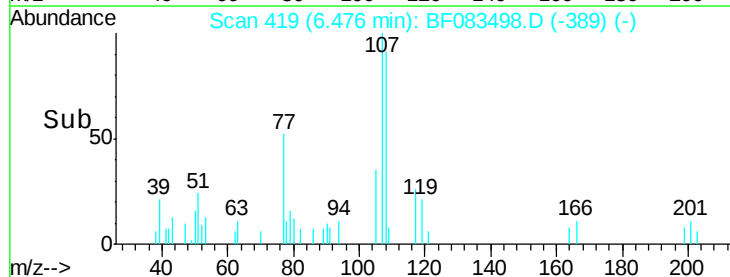
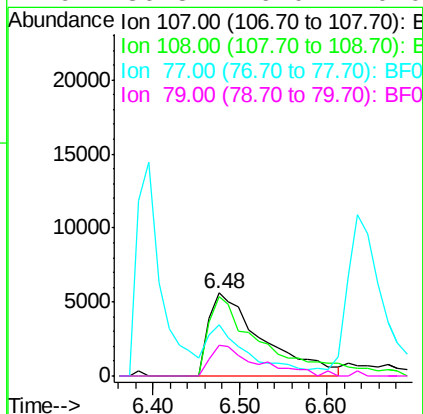
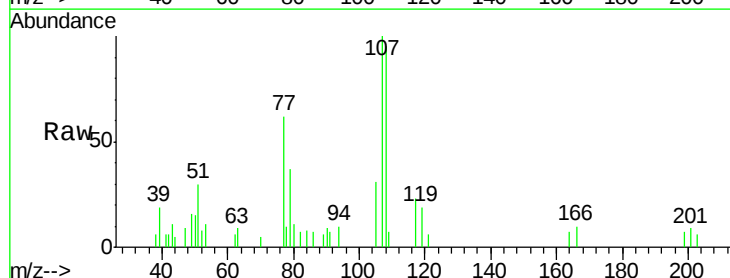
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

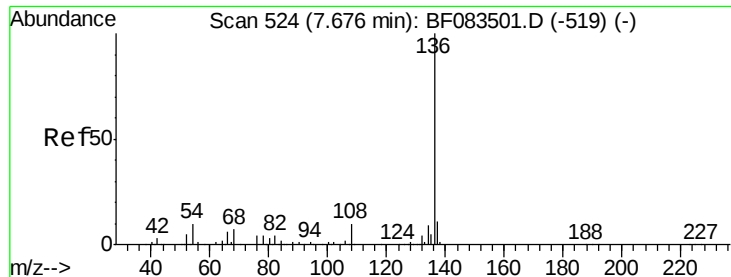
Tgt Ion: 70 Resp: 19848
Ion Ratio Lower Upper
70 100
42 63.4 49.2 73.8
101 7.4 7.1 10.7
130 18.8 15.4 23.0



#20
3+4-Methylphenols
Concen: 2.14 ng
RT: 6.48 min Scan# 419
Delta R.T. 0.05 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion: 107 Resp: 24024
Ion Ratio Lower Upper
107 100
108 95.1 65.2 105.2
77 61.6 15.2 55.2#
79 36.8 6.0 46.0

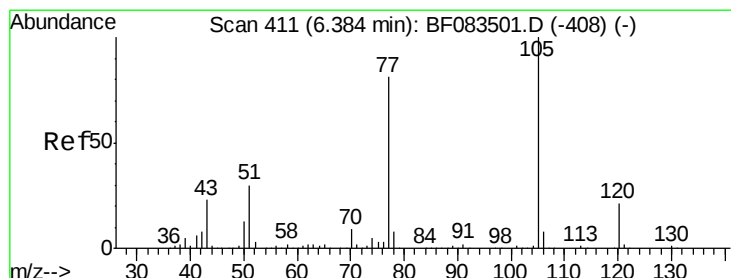
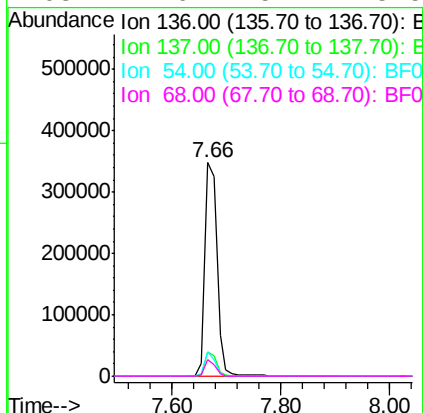
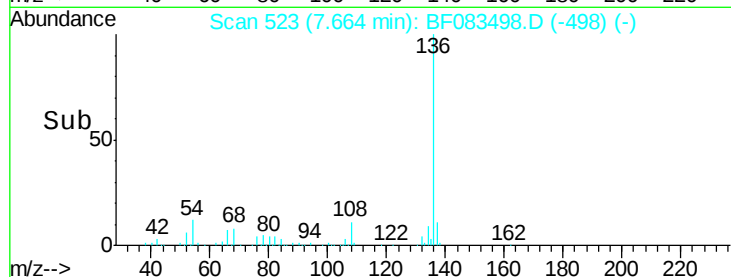
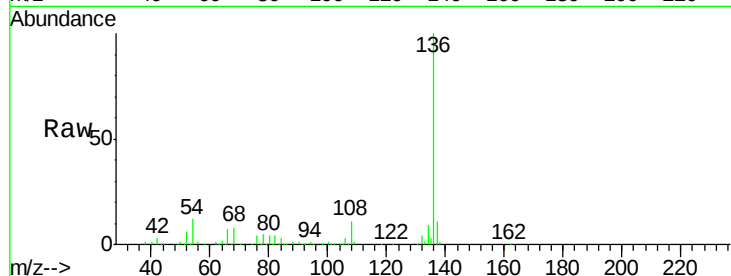




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

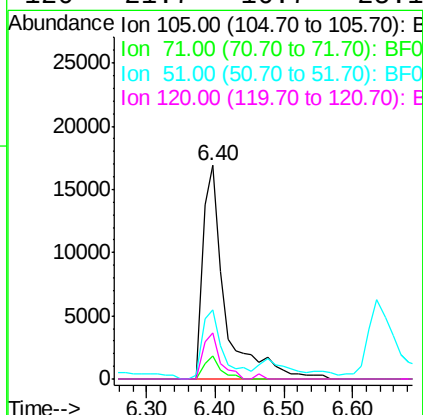
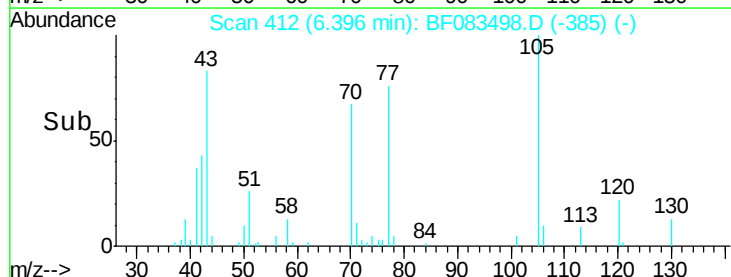
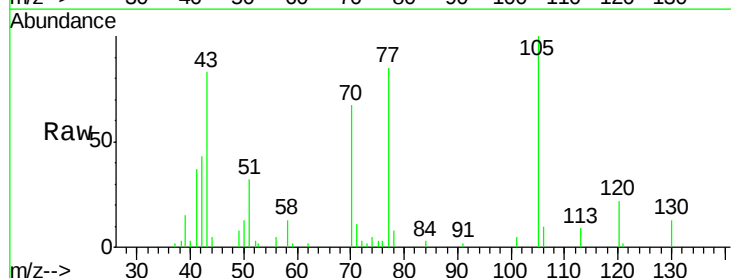
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

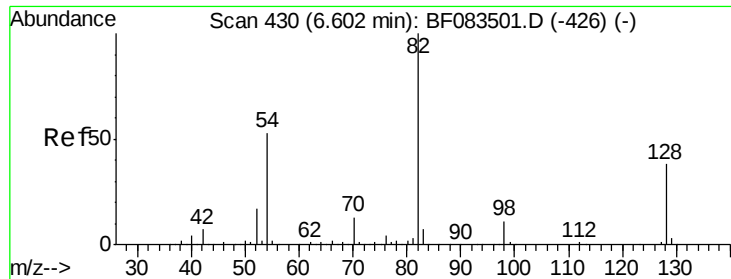
Tgt Ion:	136	Resp:	542179
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	11.6	7.8	11.6
68	7.6	5.7	8.5



#22
Acetophenone
Concen: 2.34 ng
RT: 6.40 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion:	105	Resp:	37814
Ion	Ratio	Lower	Upper
105	100		
71	11.1	1.3	1.9#
51	32.2	23.8	35.8
120	21.7	16.7	25.1

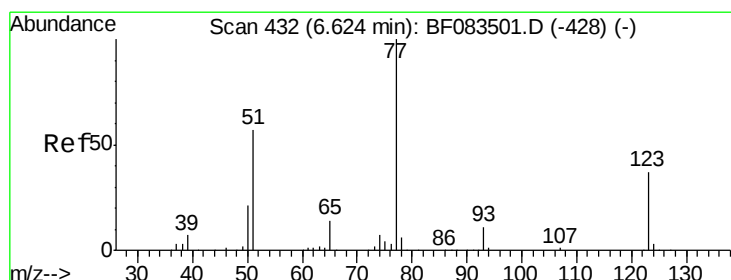
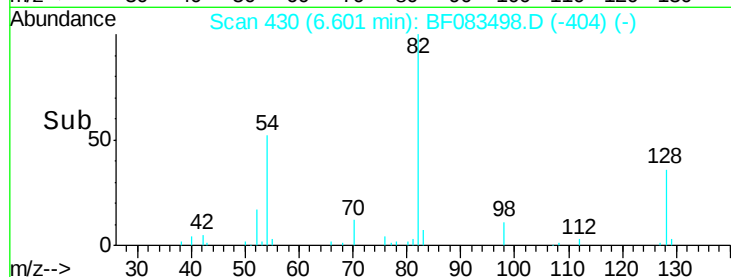
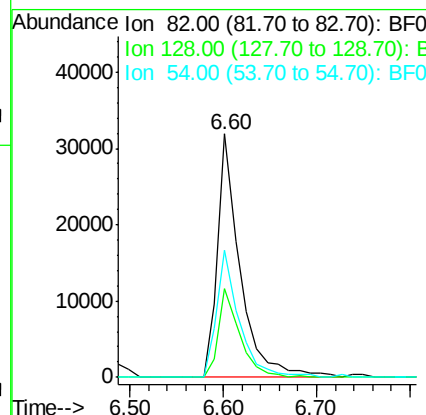
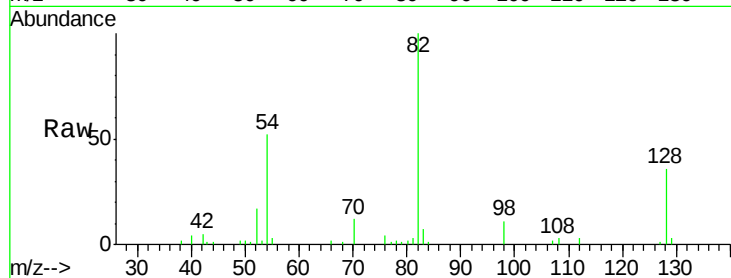




#23
 Nitrobenzene-d5
 Concen: 4.36 ng
 RT: 6.60 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

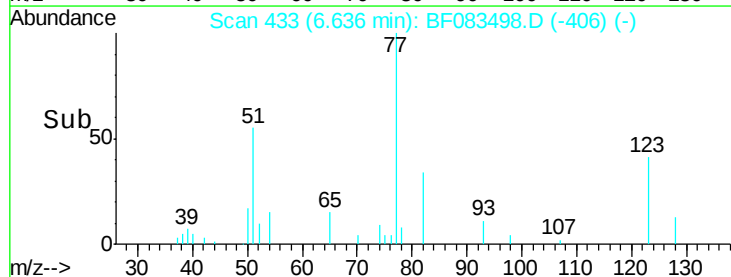
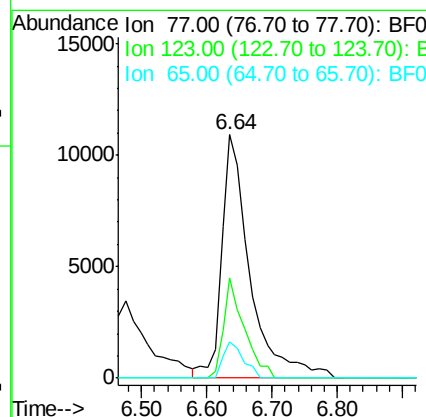
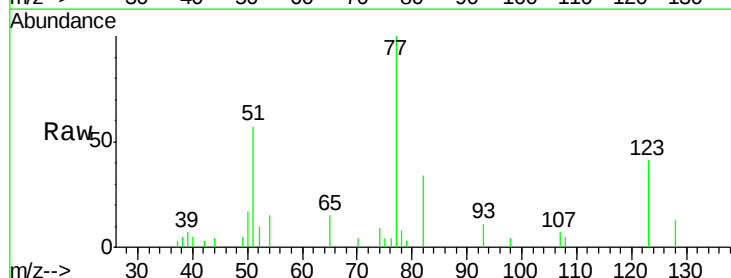
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

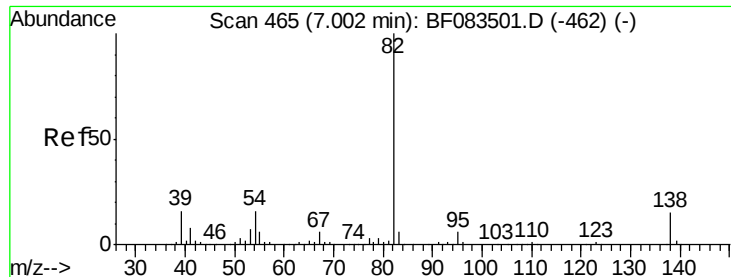
Tgt Ion: 82 Resp: 53679
 Ion Ratio Lower Upper
 82 100
 128 36.3 30.7 46.1
 54 52.3 42.5 63.7



#24
 Nitrobenzene
 Concen: 2.51 ng
 RT: 6.64 min Scan# 433
 Delta R.T. 0.01 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion: 77 Resp: 33086
 Ion Ratio Lower Upper
 77 100
 123 41.0 29.8 44.6
 65 14.7 11.1 16.7





#25

Isophorone

Concen: 2.24 ng

RT: 6.99 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

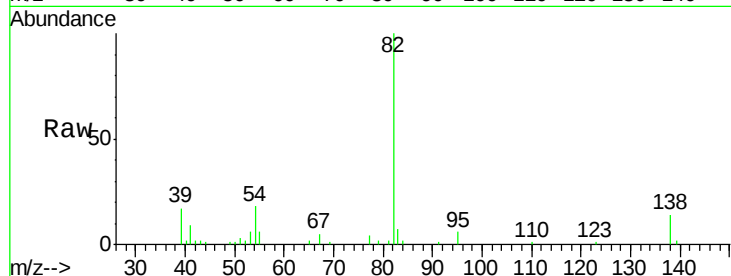
Tgt Ion: 82 Resp: 53109

Ion Ratio Lower Upper

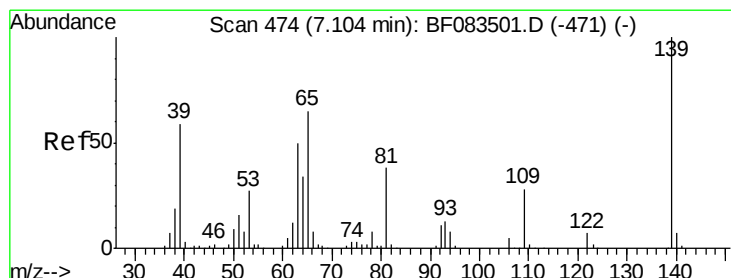
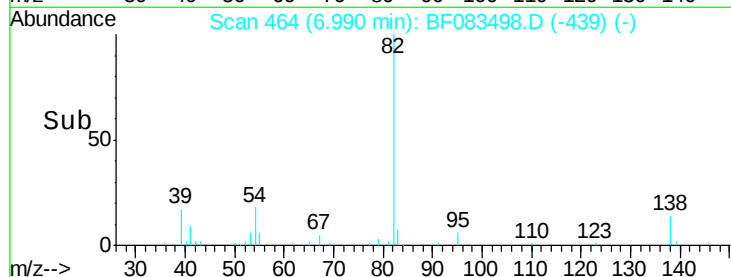
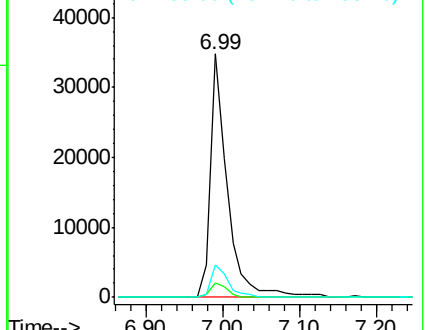
82 100

95 6.2 5.0 7.4

138 13.5 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: 1.99 ng

RT: 7.14 min Scan# 477

Delta R.T. 0.03 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

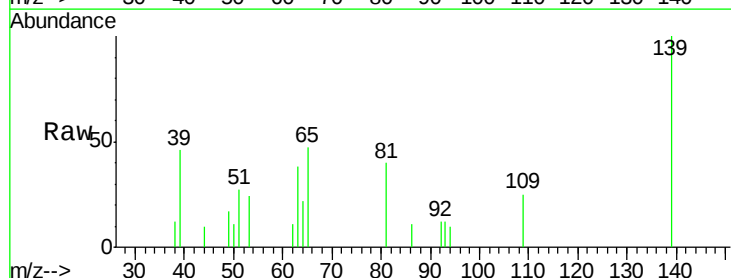
Tgt Ion: 139 Resp: 10748

Ion Ratio Lower Upper

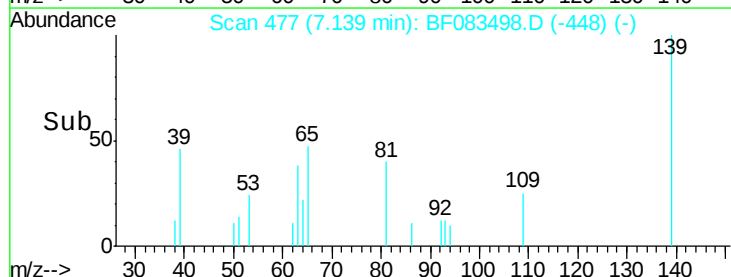
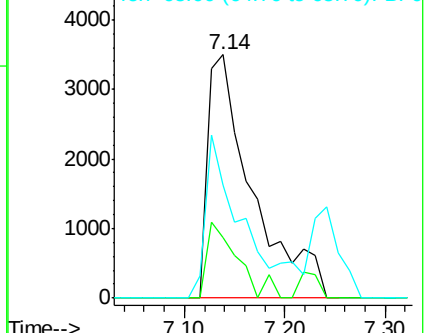
139 100

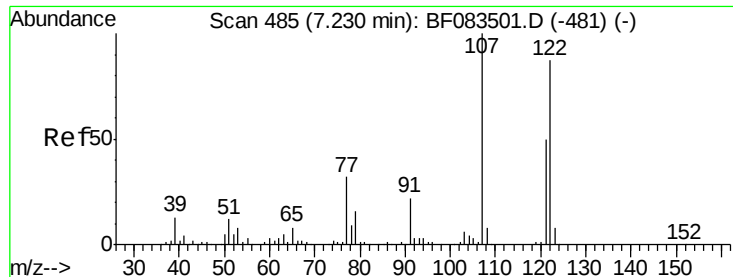
109 24.6 22.7 34.1

65 46.7 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

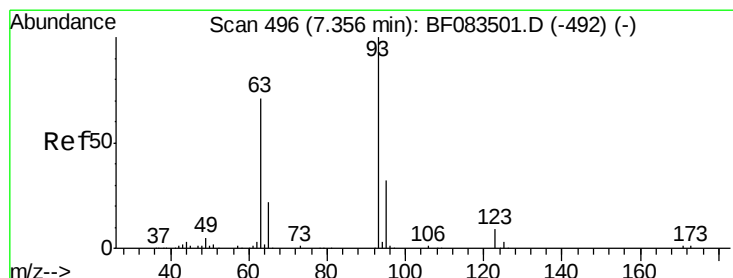
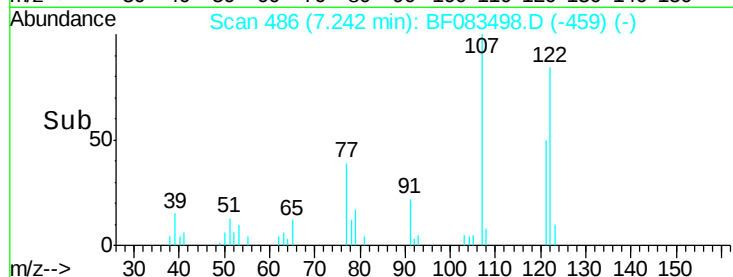
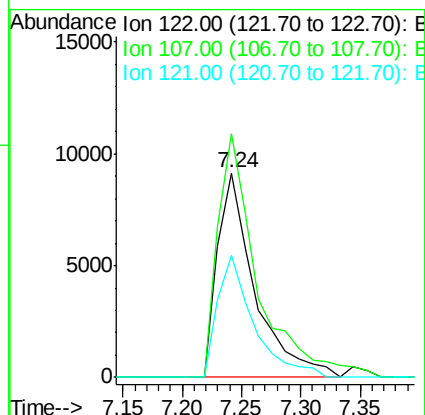
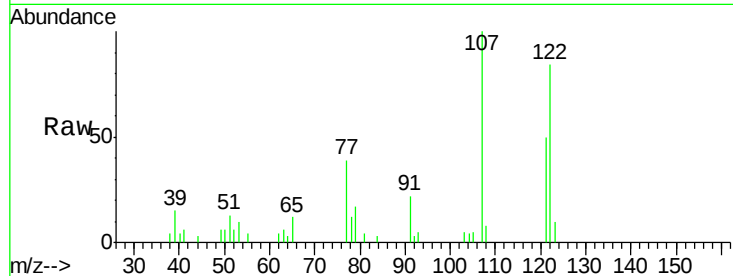




#27
2,4-Dimethylphenol
Concen: 2.21 ng
RT: 7.24 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

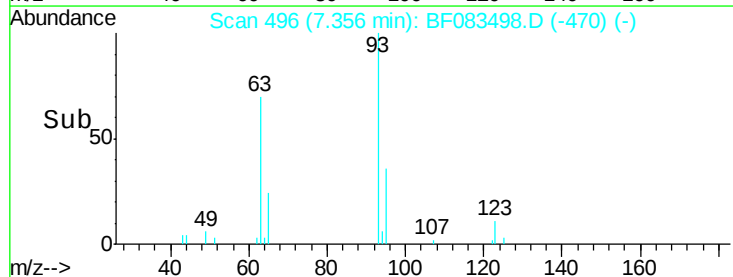
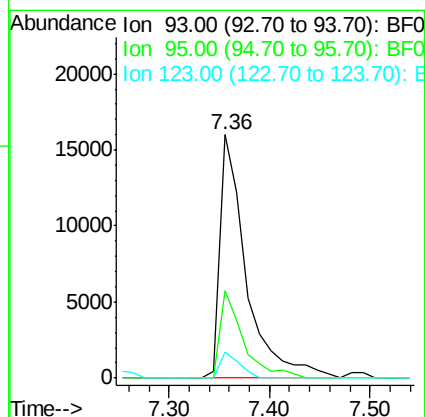
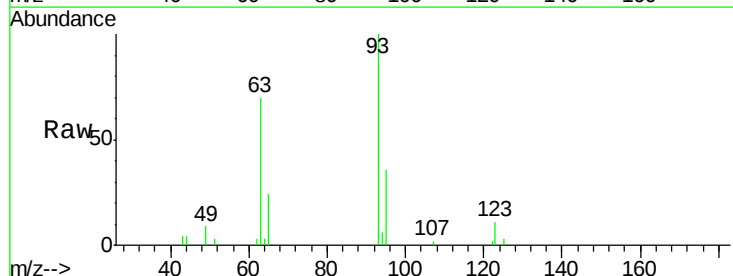
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

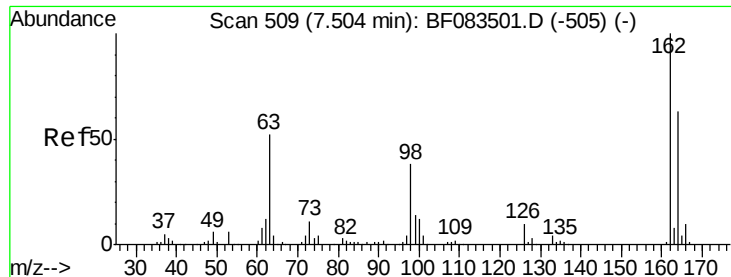
Tgt Ion:122 Resp: 19808
Ion Ratio Lower Upper
122 100
107 119.2 92.4 138.6
121 60.0 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.14 ng
RT: 7.36 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion: 93 Resp: 29052
Ion Ratio Lower Upper
93 100
95 35.9 25.6 38.4
123 10.7 7.3 10.9

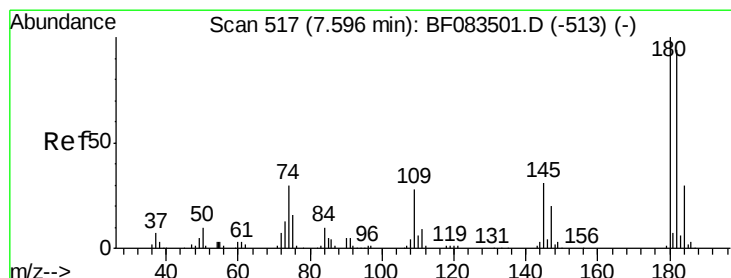
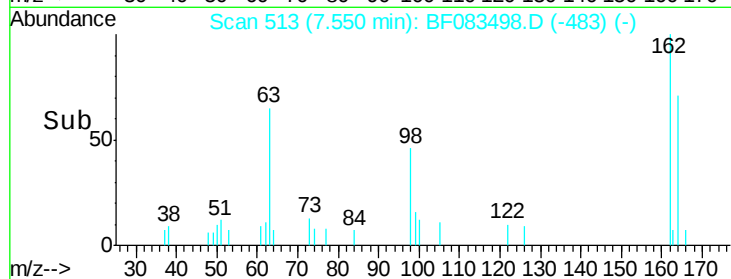
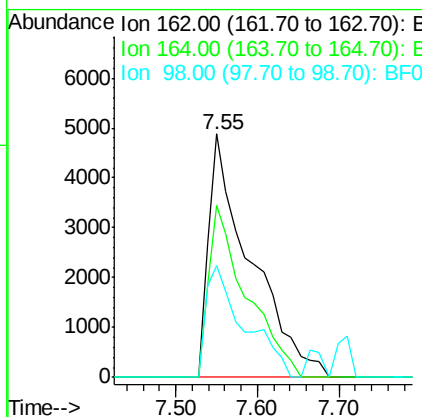
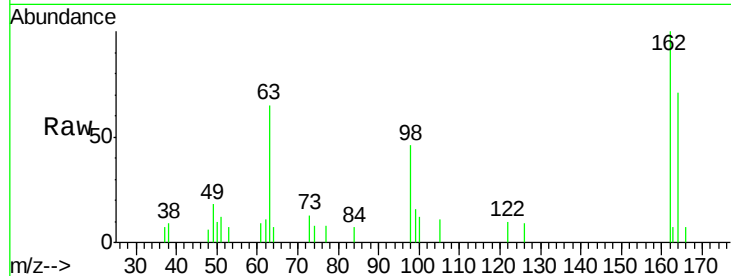




#29
2,4-Dichlorophenol
Concen: 2.02 ng
RT: 7.55 min Scan# 513
Delta R.T. 0.05 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

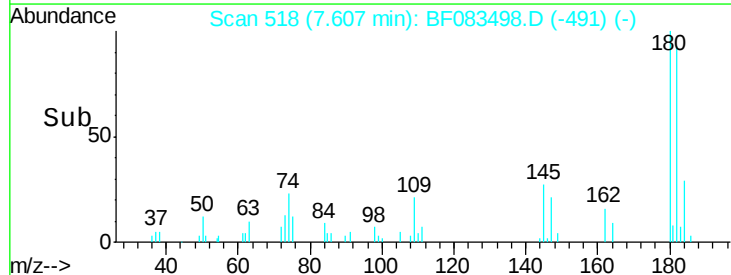
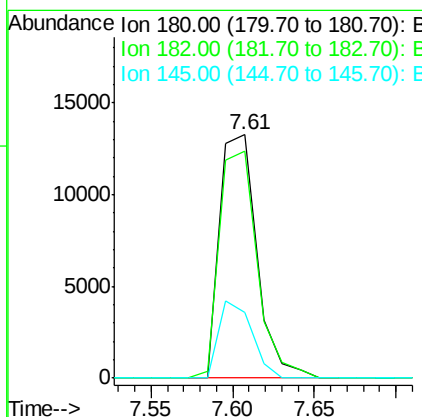
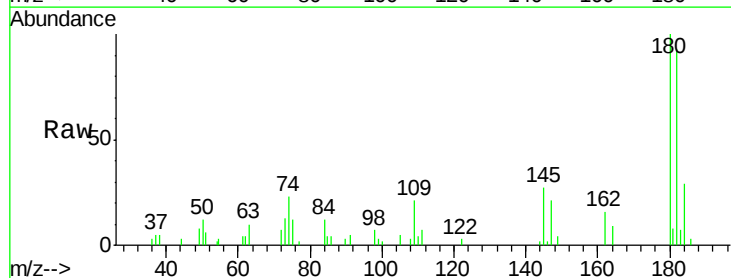
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

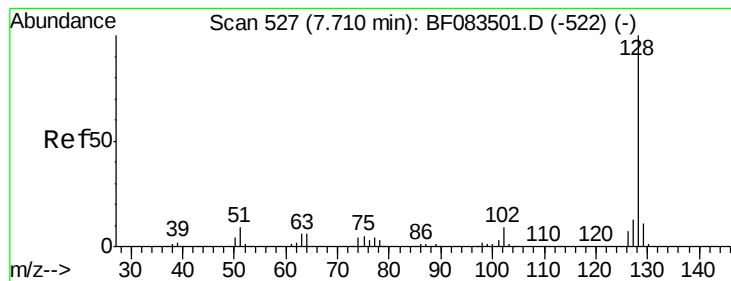
Tgt Ion:162 Resp: 17473
Ion Ratio Lower Upper
162 100
164 70.5 43.4 83.4
98 46.0 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 2.22 ng
RT: 7.61 min Scan# 518
Delta R.T. 0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion:180 Resp: 20888
Ion Ratio Lower Upper
180 100
182 93.2 74.9 112.3
145 26.8 24.7 37.1





#31

Naphthalene

Concen: 2.48 ng

RT: 7.71 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

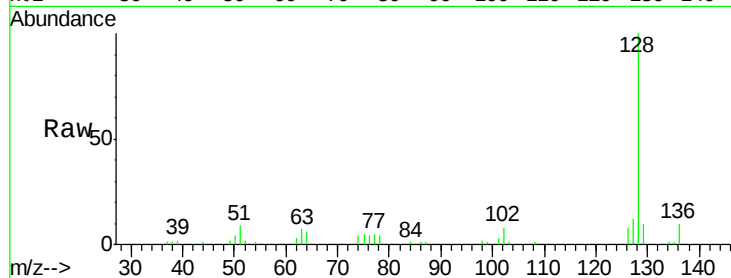
Tgt Ion:128 Resp: 73197

Ion Ratio Lower Upper

128 100

129 10.5 8.6 13.0

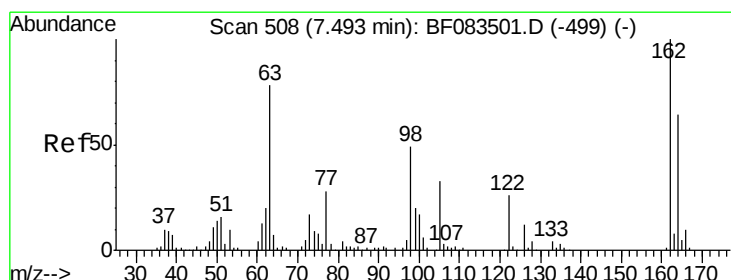
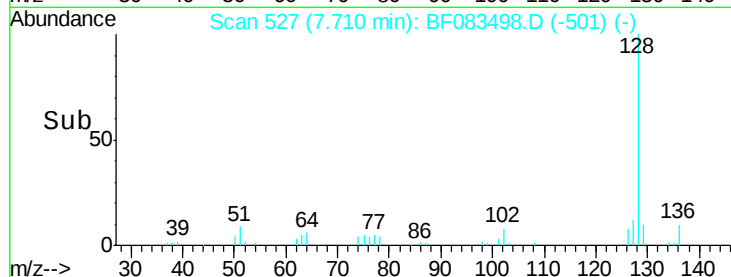
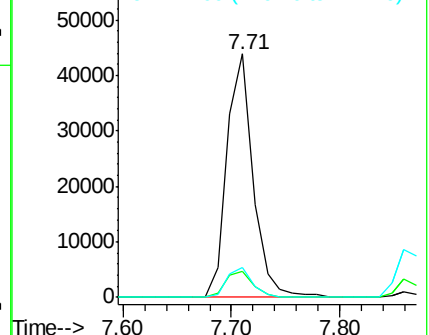
127 12.0 10.6 16.0



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: 0.31 ng

RT: 7.52 min Scan# 510

Delta R.T. 0.02 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

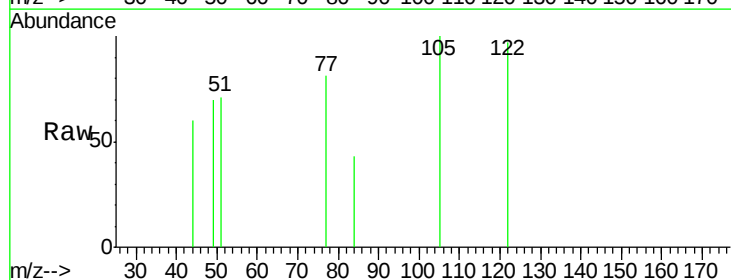
Tgt Ion:122 Resp: 1860

Ion Ratio Lower Upper

122 100

105 102.8 105.6 145.6#

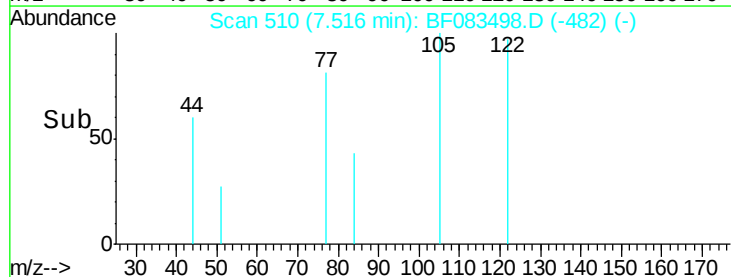
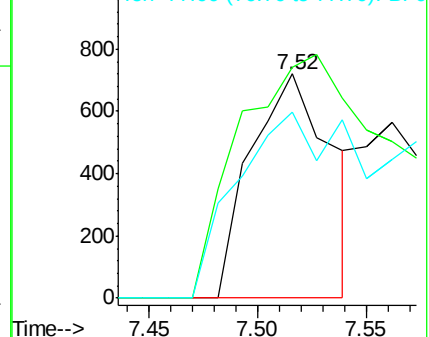
77 83.2 86.8 126.8#

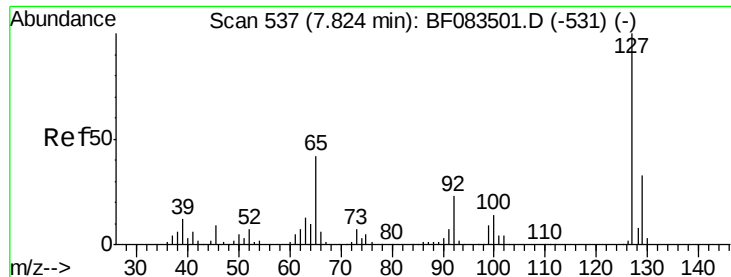


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

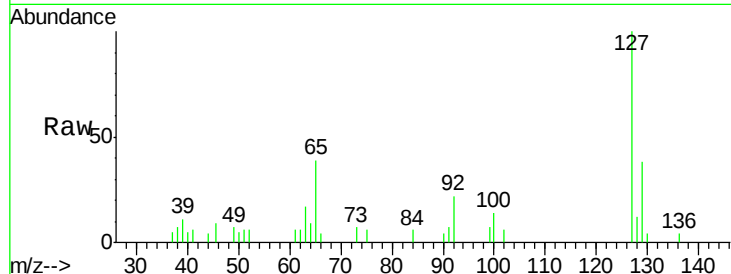




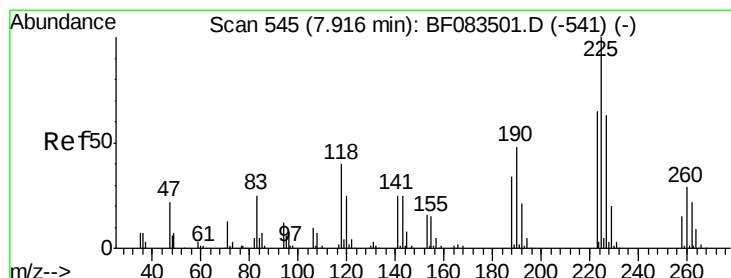
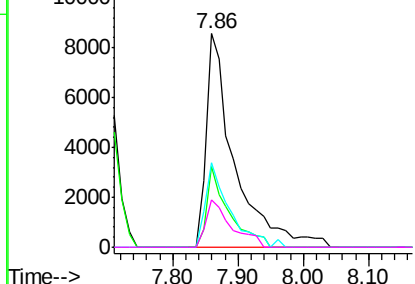
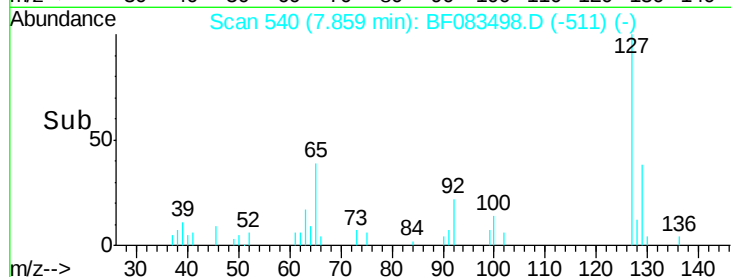
#33
4-Chloroaniline
Concen: 2.07 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.03 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	127	Resp:	25809
Ion	Ratio	Lower	Upper
127	100		
129	38.0	26.1	39.1
65	39.4	33.5	50.3
92	21.9	18.6	28.0

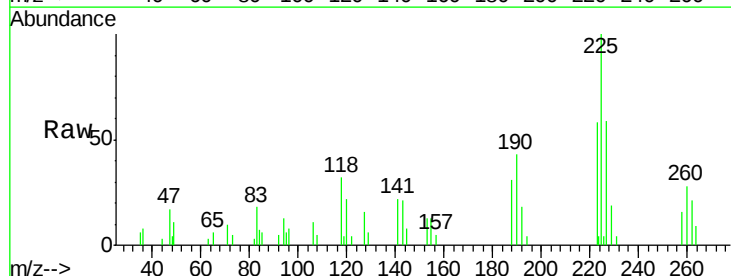


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

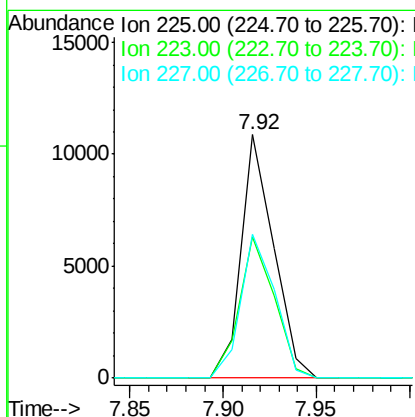
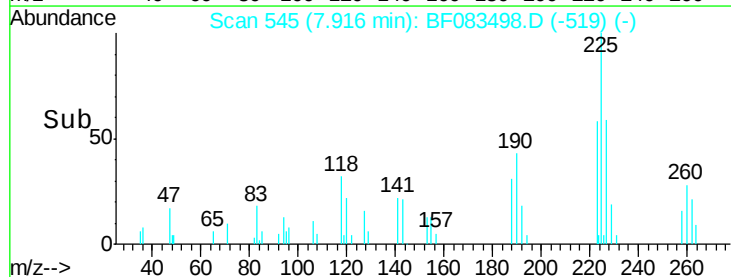


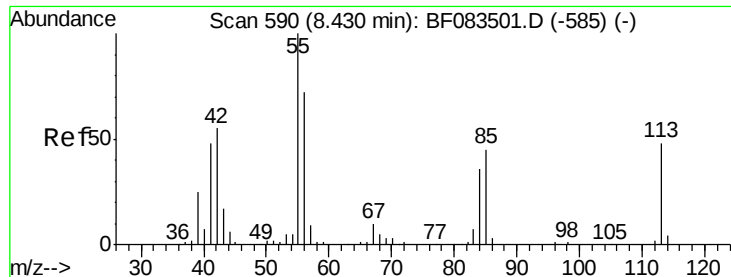
#34
Hexachlorobutadiene
Concen: 2.46 ng
RT: 7.92 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion:	225	Resp:	13227
Ion	Ratio	Lower	Upper
225	100		
223	58.0	52.3	78.5
227	59.2	50.4	75.6



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

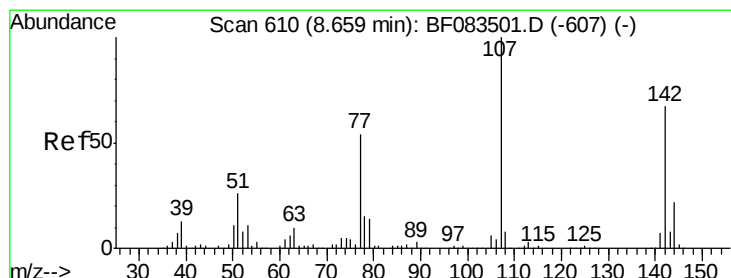
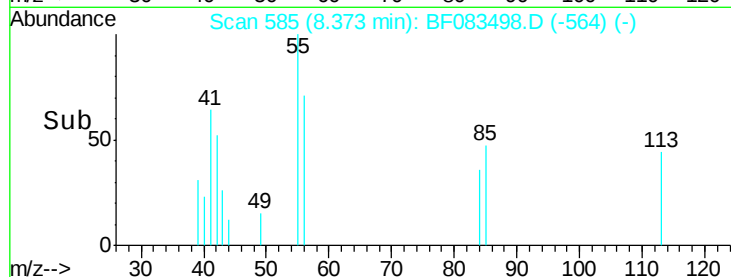
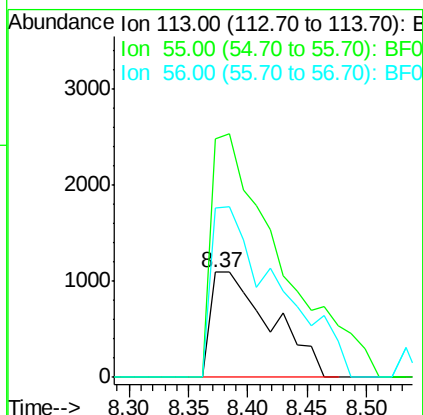
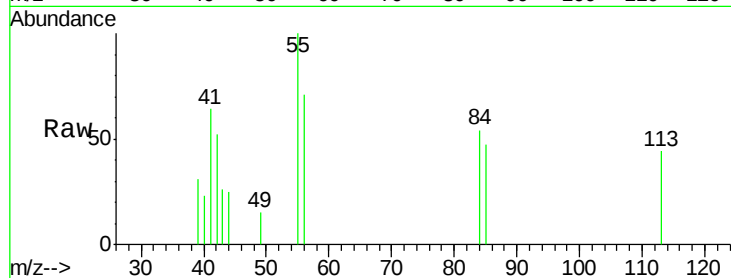




#35
 Caprolactam
 Concen: 1.41 ng
 RT: 8.37 min Scan# 585
 Delta R.T. -0.06 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

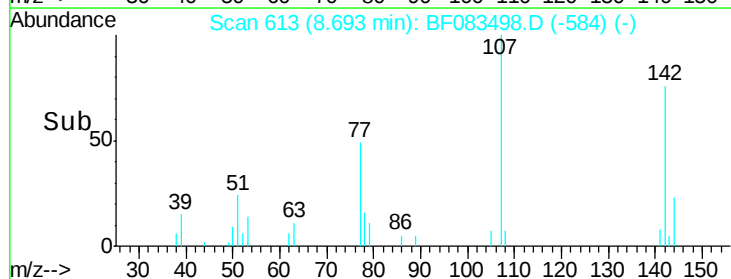
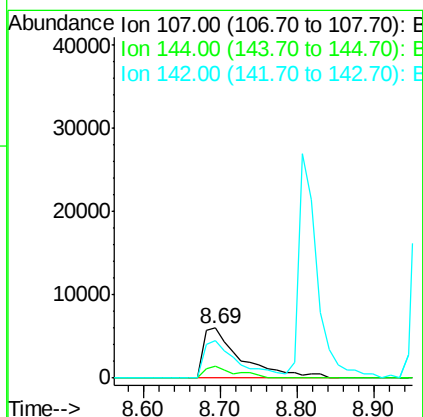
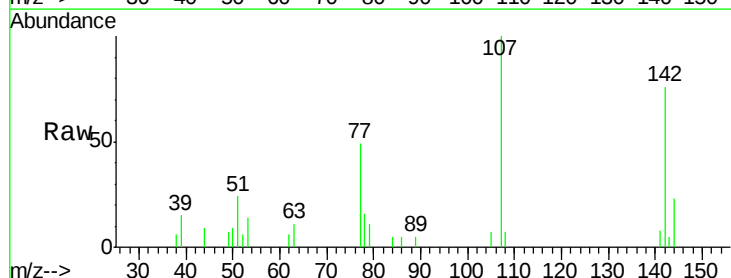
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

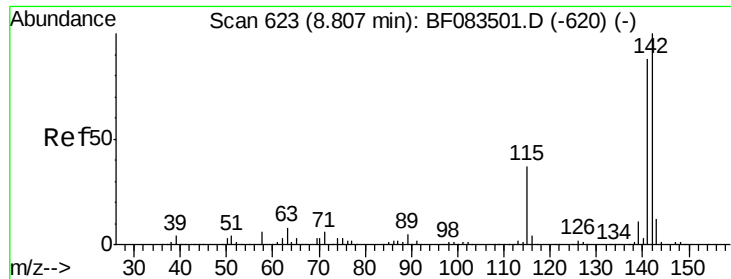
Tgt Ion:113 Resp: 3813
 Ion Ratio Lower Upper
 113 100
 55 227.3 189.7 229.7
 56 161.3 130.7 170.7



#36
 4-Chloro-3-methylphenol
 Concen: 2.08 ng
 RT: 8.69 min Scan# 613
 Delta R.T. 0.03 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion:107 Resp: 20178
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.5 26.3
 142 76.2 53.6 80.4

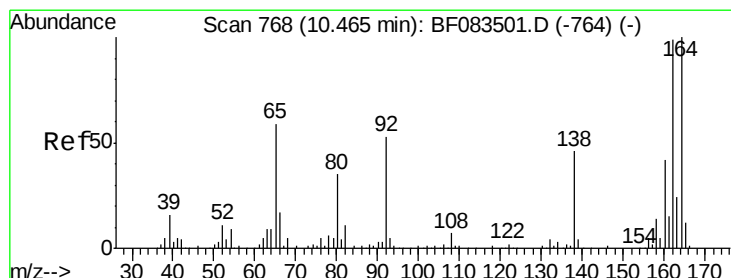
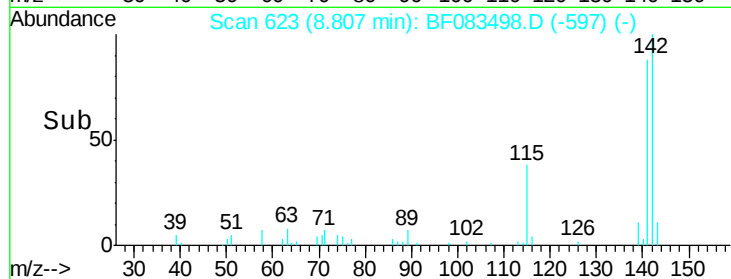
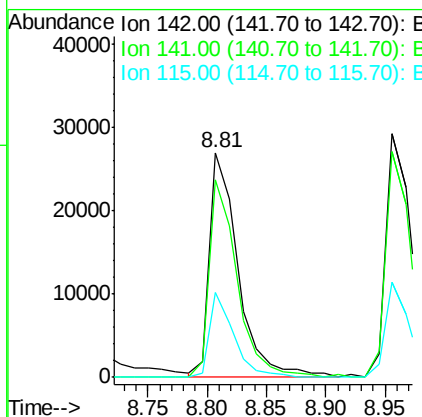
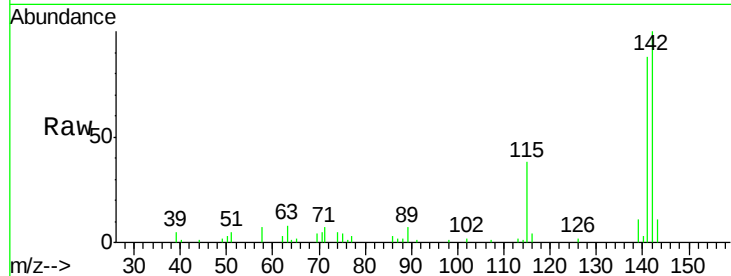




#37
 2-Methylnaphthalene
 Concen: 2.33 ng
 RT: 8.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

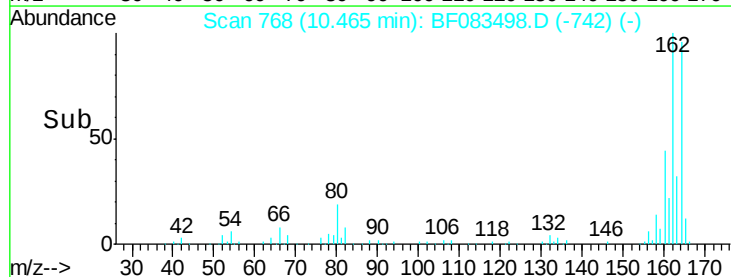
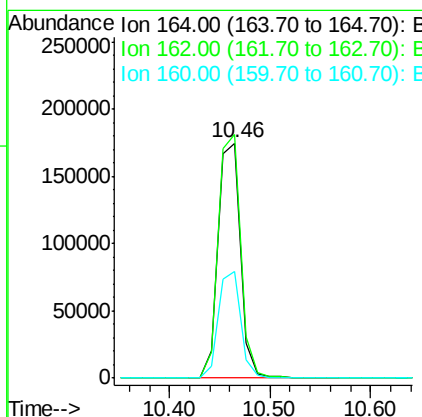
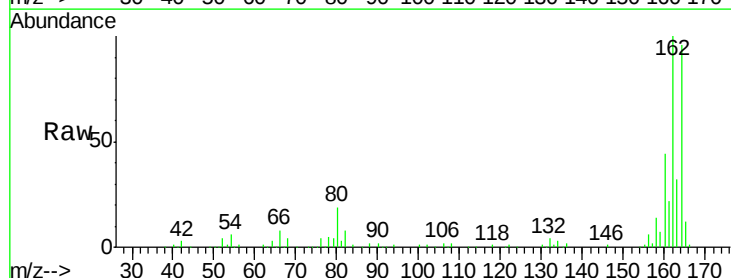
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

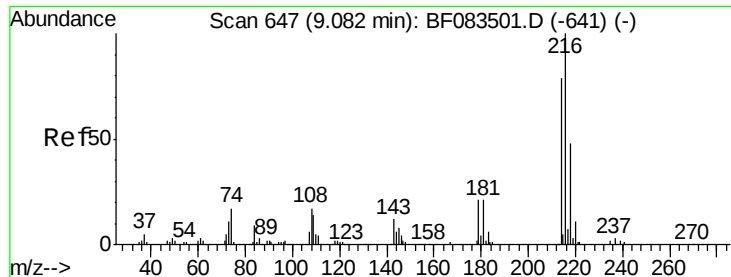
Tgt Ion:142 Resp: 45356
 Ion Ratio Lower Upper
 142 100
 141 87.7 70.3 105.5
 115 37.5 29.2 43.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion:164 Resp: 270570
 Ion Ratio Lower Upper
 164 100
 162 103.7 78.8 118.2
 160 45.6 33.4 50.2

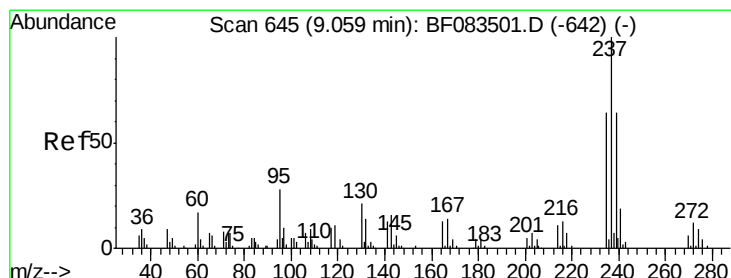
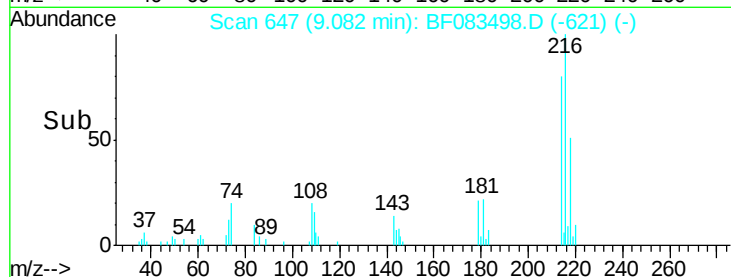
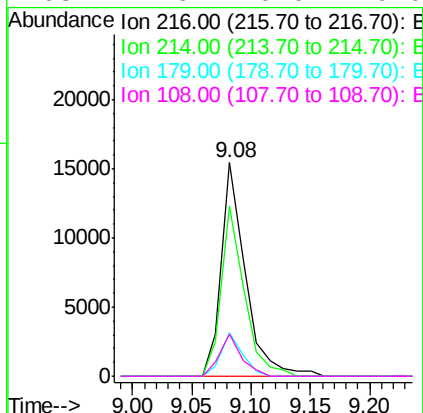
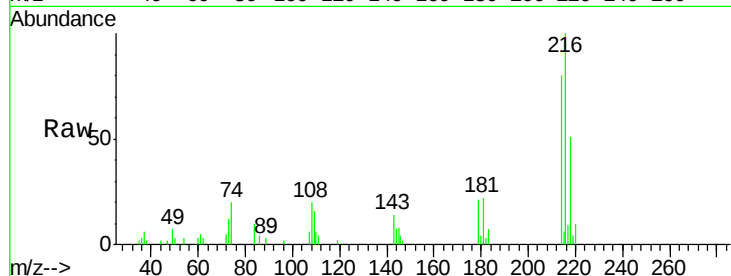




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.50 ng
 RT: 9.08 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

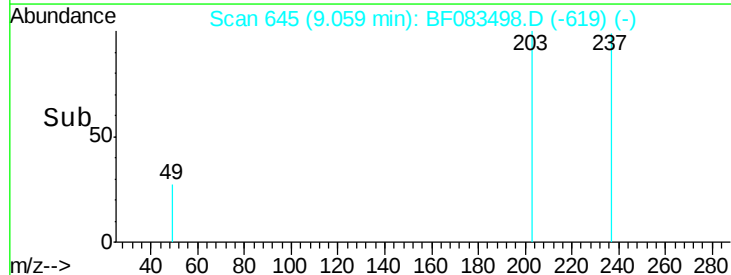
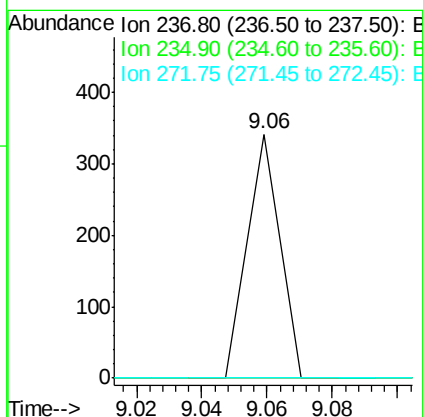
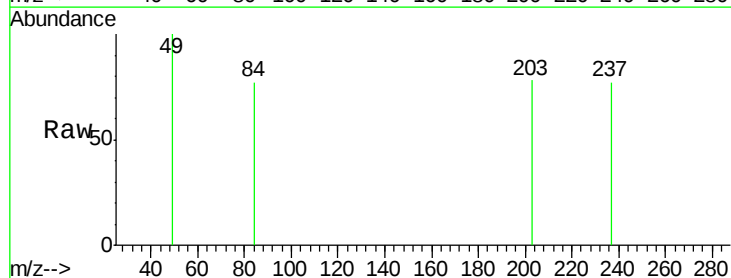
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

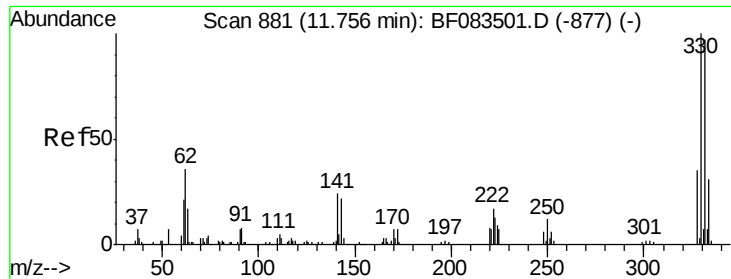
Tgt Ion:	216	Resp:	21701
Ion	Ratio	Lower	Upper
216	100		
214	76.1	0.0	0.0#
179	18.6	0.0	0.0#
108	17.6	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 0.06 ng
 RT: 9.06 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion:	237	Resp:	234
Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.9	83.9#
272	0.0	0.0	31.8

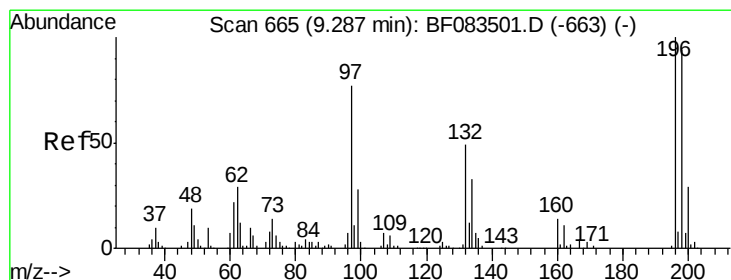
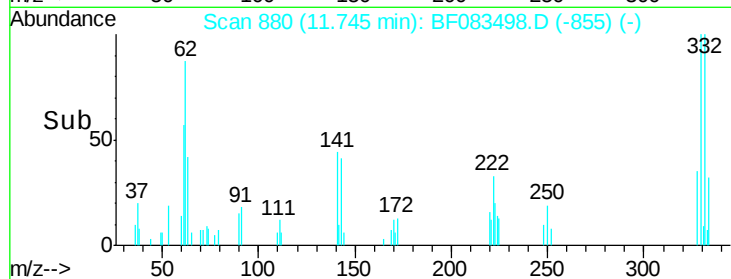
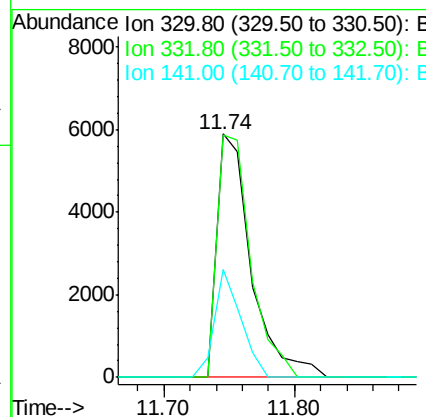
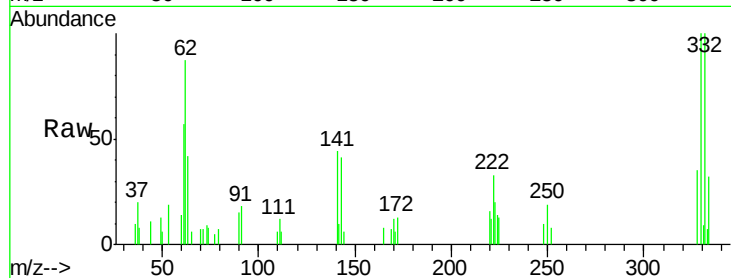




#41
 2,4,6-Tribromophenol
 Concen: 4.00 ng
 RT: 11.74 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

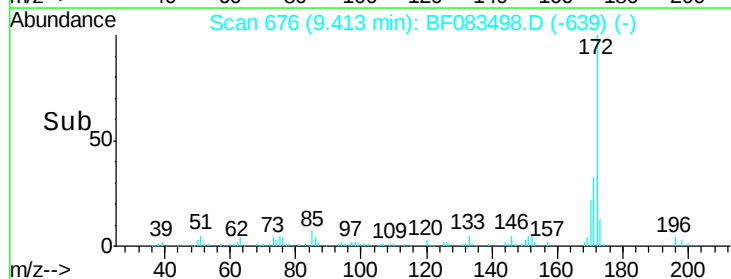
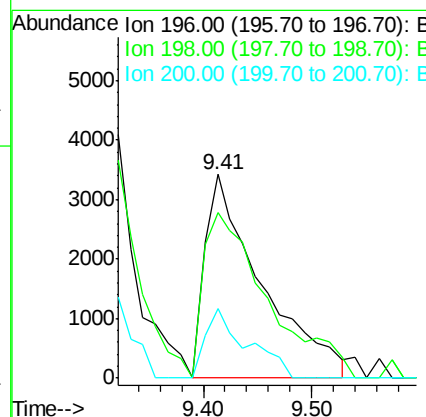
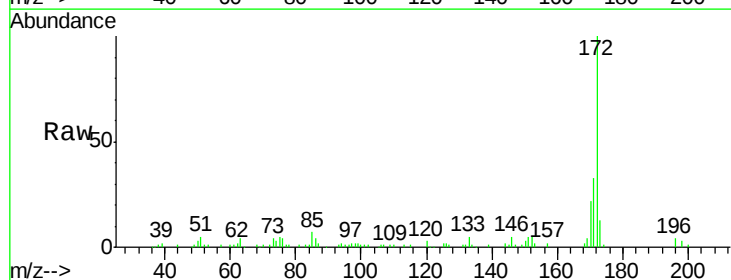
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

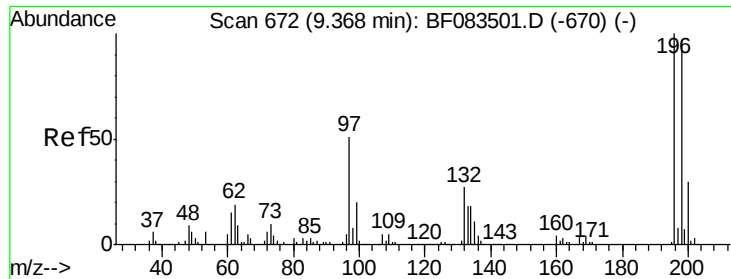
Tgt Ion:330 Resp: 10811
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 34.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 2.06 ng
 RT: 9.41 min Scan# 676
 Delta R.T. 0.13 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion:196 Resp: 12336
 Ion Ratio Lower Upper
 196 100
 198 81.2 75.2 112.8
 200 34.3 23.0 34.6

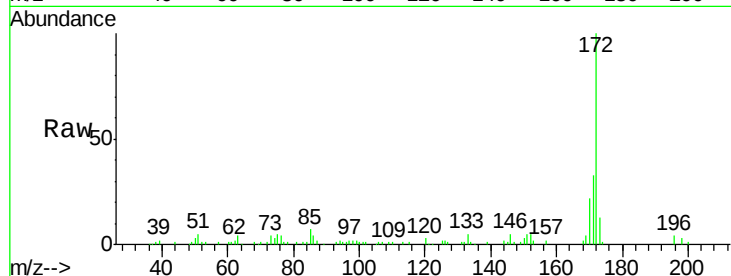




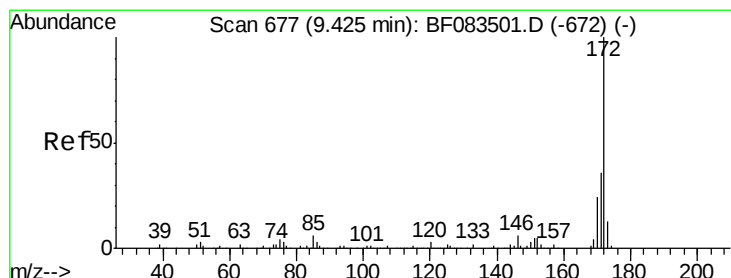
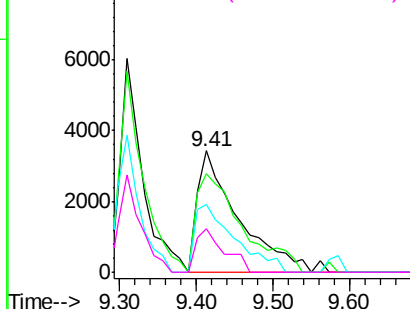
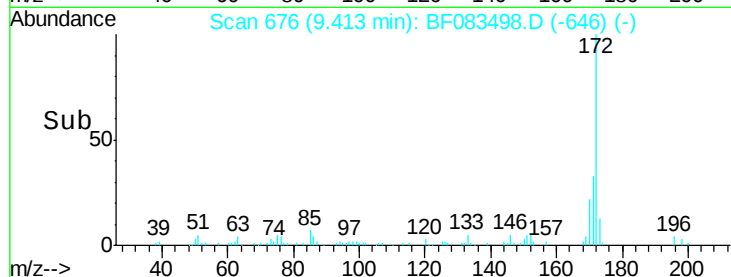
#43
 2,4,5-Trichlorophenol
 Concen: 2.08 ng
 RT: 9.41 min Scan# 676
 Delta R.T. 0.05 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 12815
 Ion Ratio Lower Upper
 196 100
 198 81.2 77.7 116.5
 97 56.1 41.2 61.8
 132 35.6 21.8 32.8#

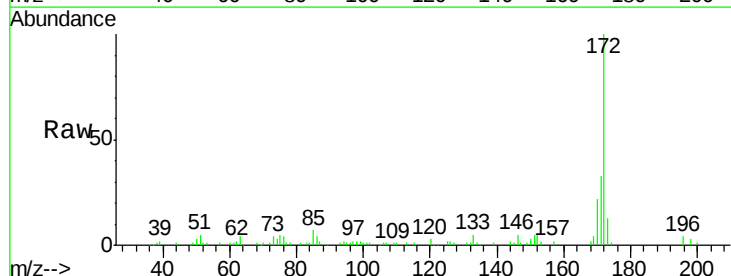


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

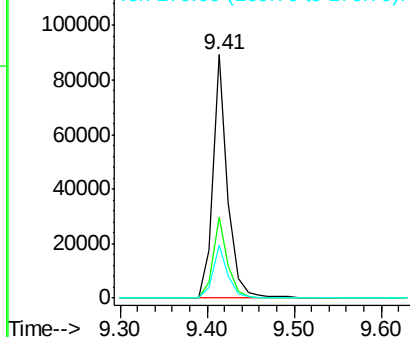
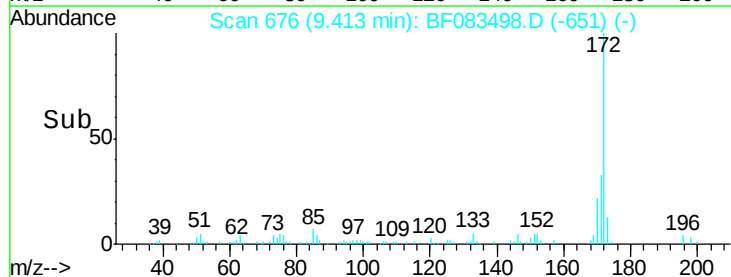


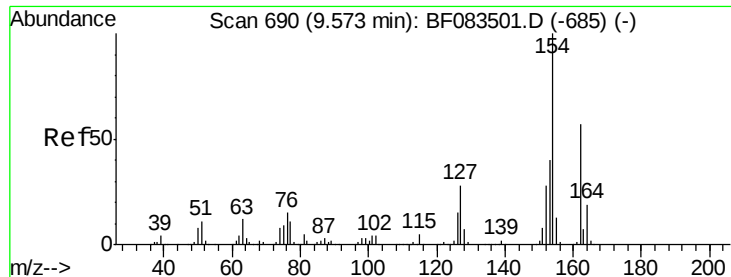
#44
 2-Fluorobiphenyl
 Concen: 5.51 ng
 RT: 9.41 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion:172 Resp: 105992
 Ion Ratio Lower Upper
 172 100
 171 33.3 28.6 42.8
 170 21.7 19.4 29.0



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





#45

1,1'-Biphenyl

Concen: 2.57 ng

RT: 9.56 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

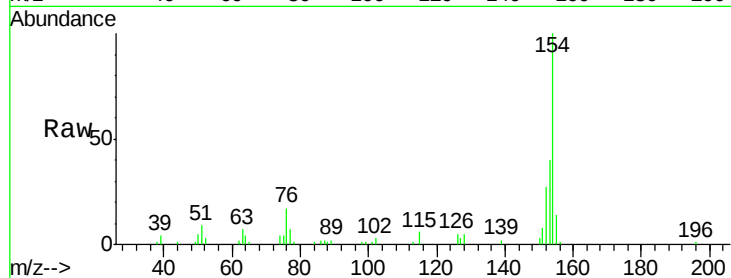
Tgt Ion:154 Resp: 61283

Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

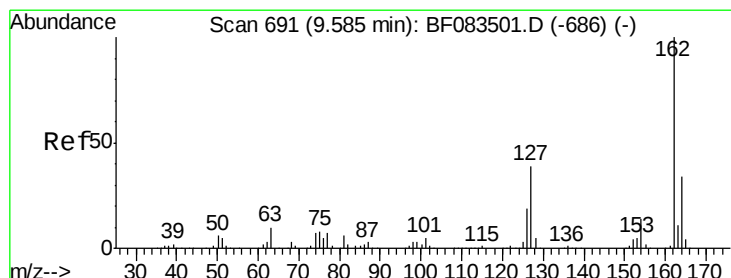
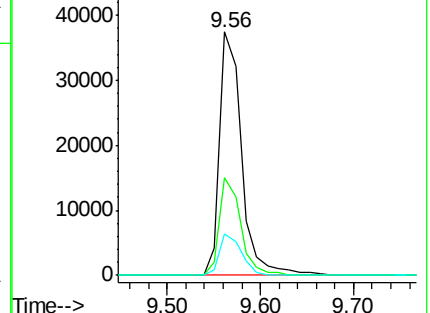
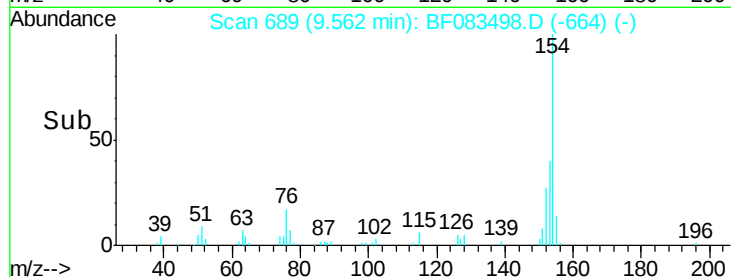
76 16.9 0.0 34.8



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: 2.50 ng

RT: 9.58 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

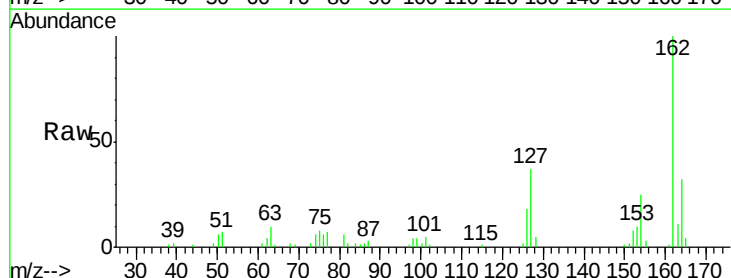
Tgt Ion:162 Resp: 45428

Ion Ratio Lower Upper

162 100

127 36.9 31.0 46.4

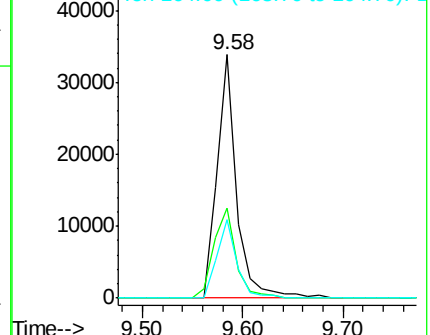
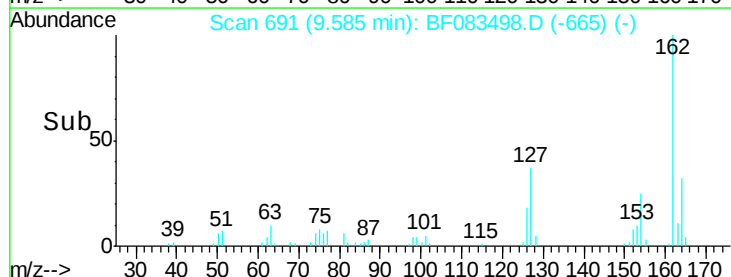
164 32.3 27.4 41.0

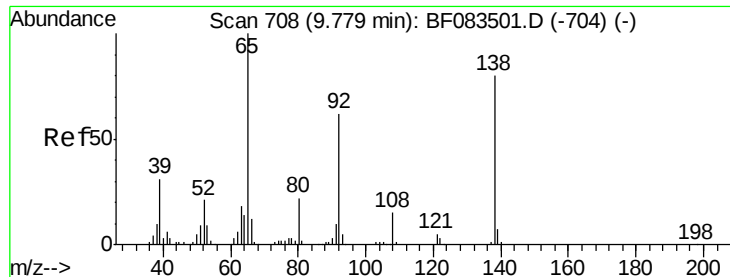


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

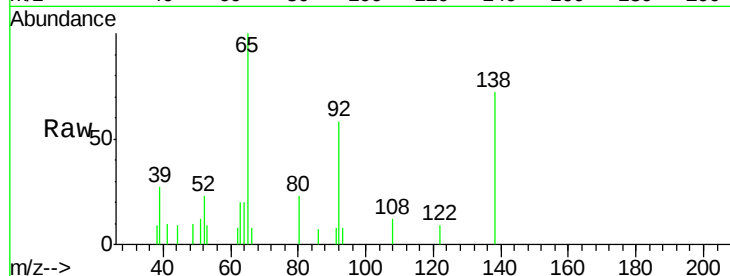




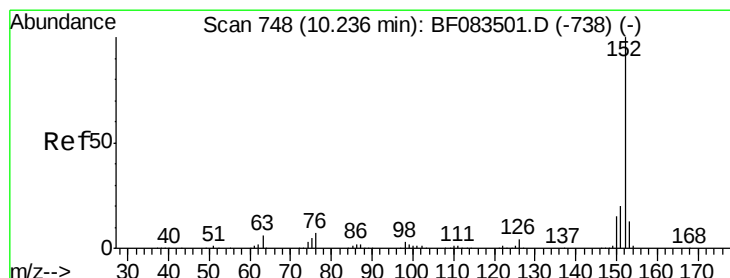
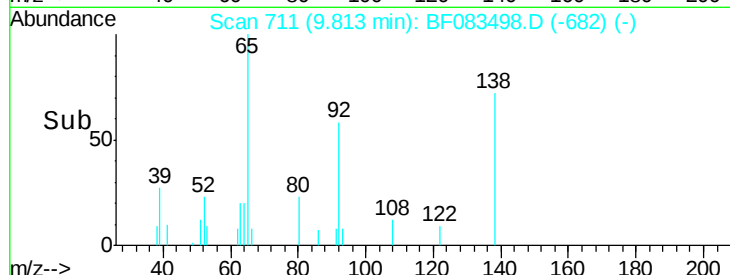
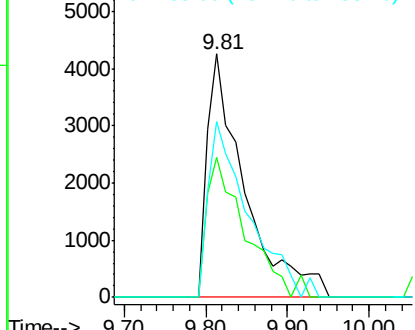
#47
2-Nitroaniline
Concen: 1.94 ng
RT: 9.81 min Scan# 711
Delta R.T. 0.03 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 65 Resp: 13645
Ion Ratio Lower Upper
65 100
92 57.6 49.6 74.4
138 72.3 64.1 96.1

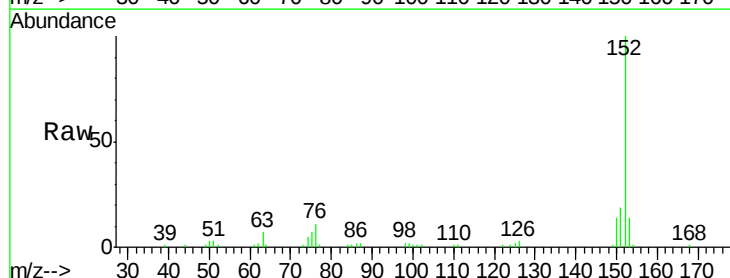


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

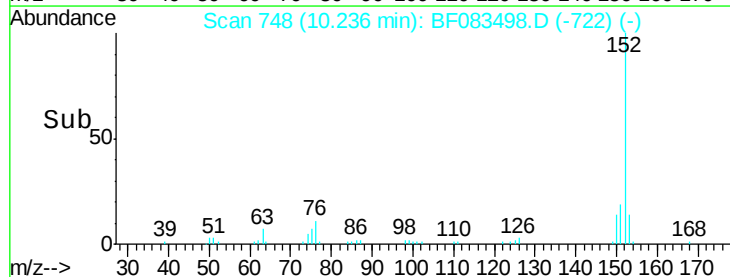
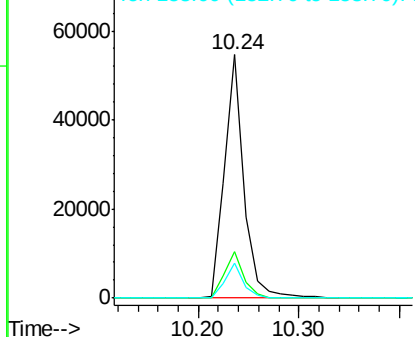


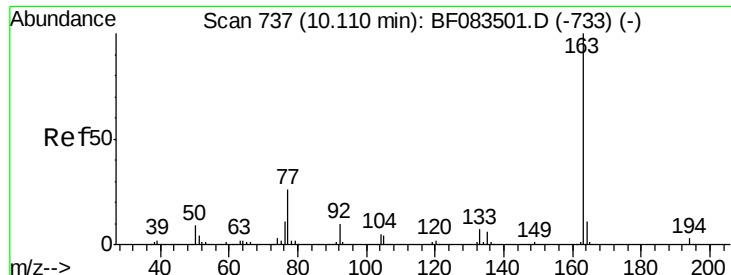
#48
Acenaphthylene
Concen: 2.50 ng
RT: 10.24 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion: 152 Resp: 73017
Ion Ratio Lower Upper
152 100
151 19.2 16.3 24.5
153 14.3 10.8 16.2



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





#49

Dimethylphthalate

Concen: 2.36 ng

RT: 10.10 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

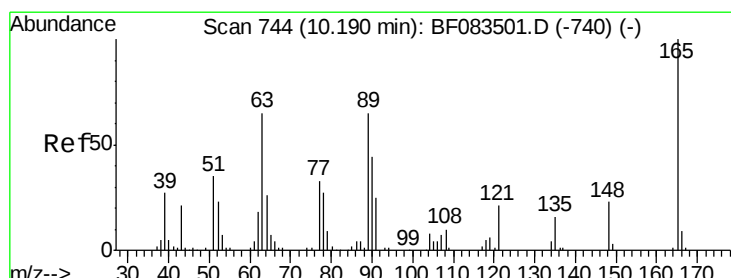
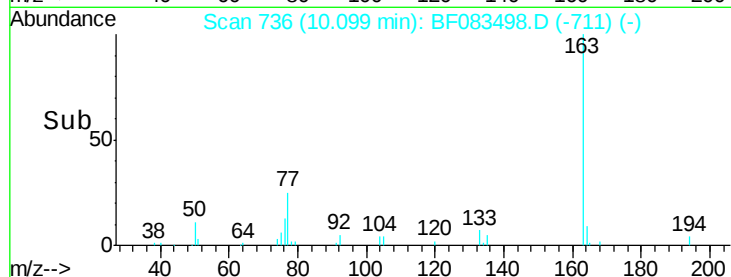
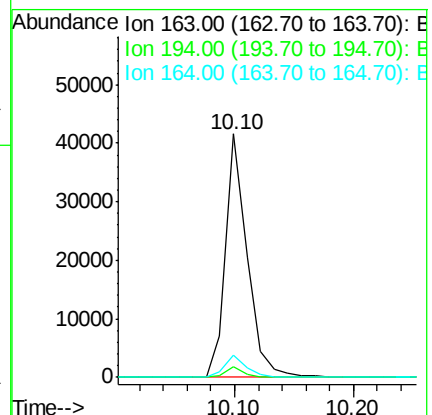
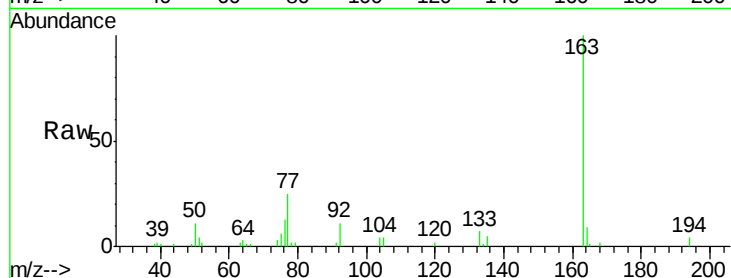
Tgt Ion:163 Resp: 52301

Ion Ratio Lower Upper

163 100

194 4.4 2.8 4.2#

164 9.3 8.6 13.0



#50

2,6-Dinitrotoluene

Concen: 1.91 ng

RT: 10.19 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

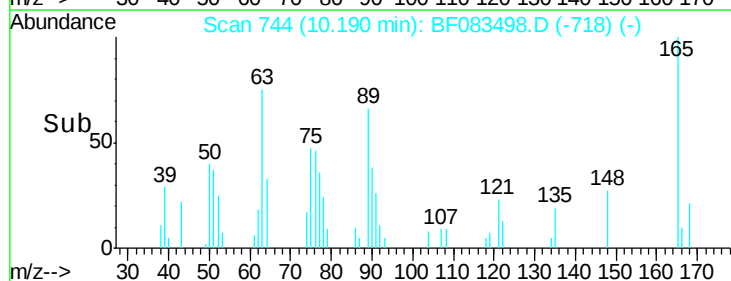
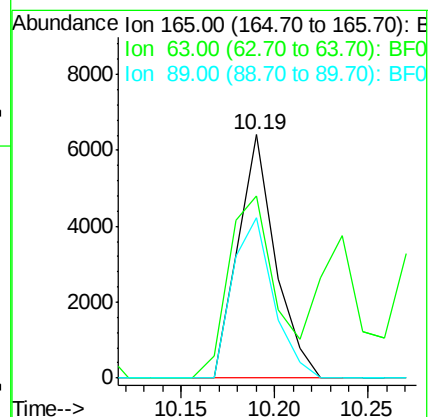
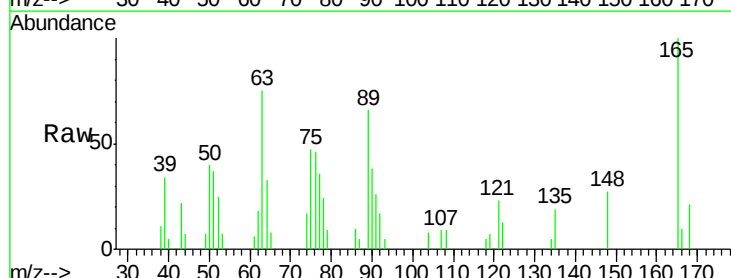
Tgt Ion:165 Resp: 8951

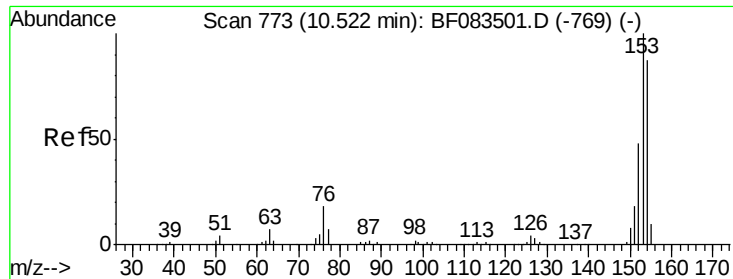
Ion Ratio Lower Upper

165 100

63 74.6 56.9 85.3

89 65.8 52.1 78.1





#51

Acenaphthene

Concen: 2.56 ng

RT: 10.51 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

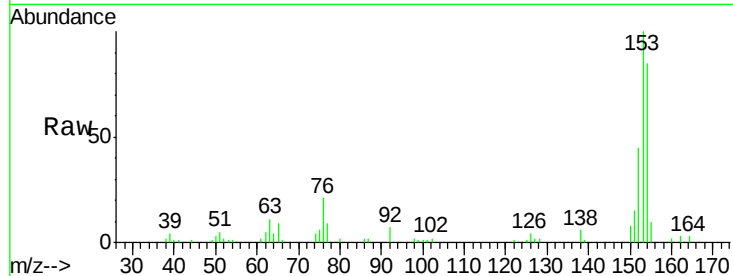
Tgt Ion:154 Resp: 43648

Ion Ratio Lower Upper

154 100

153 117.3 91.4 137.0

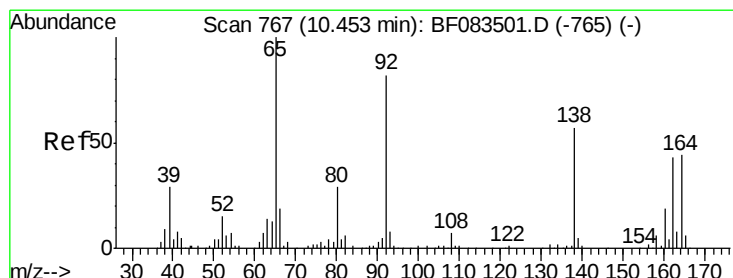
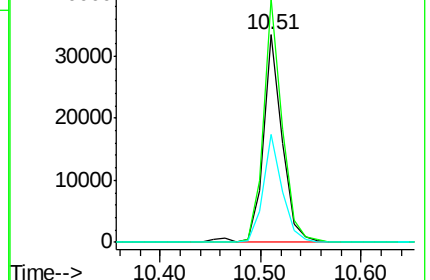
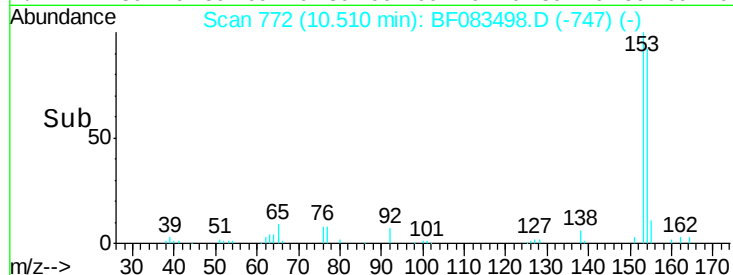
152 52.3 43.4 65.2



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: 1.76 ng

RT: 10.50 min Scan# 771

Delta R.T. 0.05 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

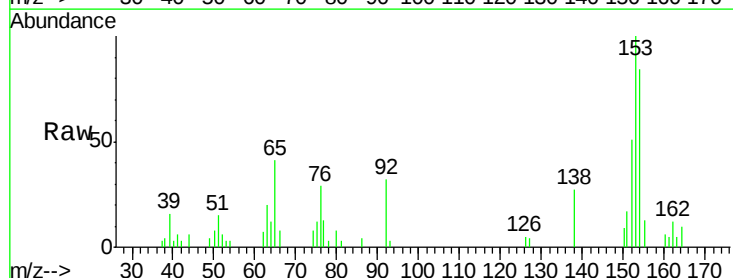
Tgt Ion:138 Resp: 9448

Ion Ratio Lower Upper

138 100

108 0.0 9.9 14.9#

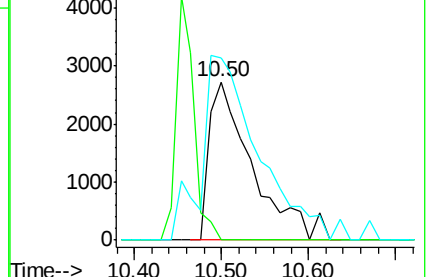
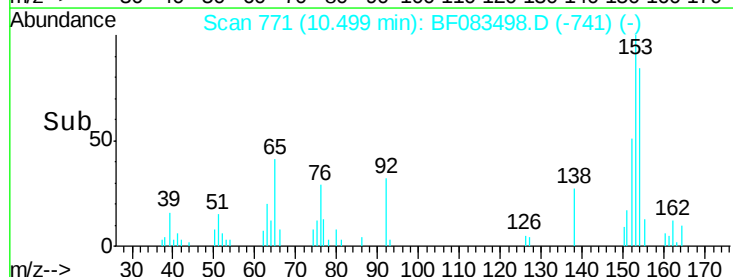
92 115.5 113.8 170.8

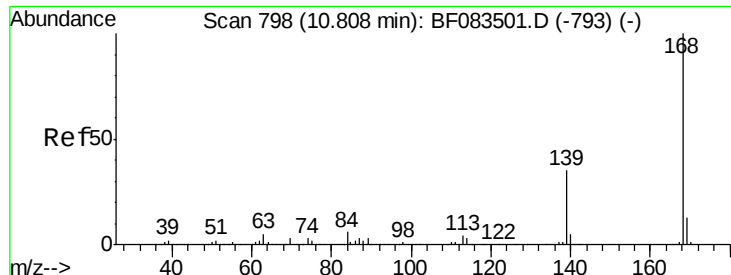


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

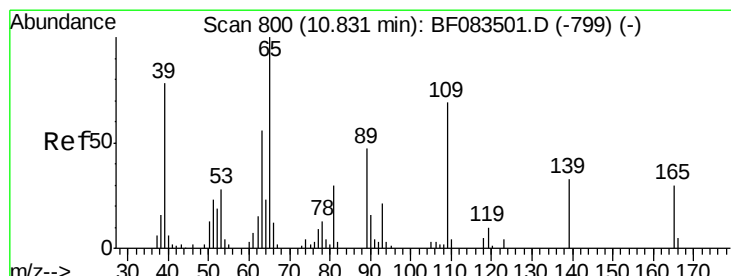
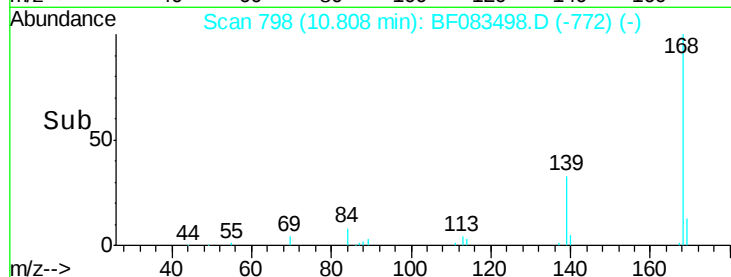
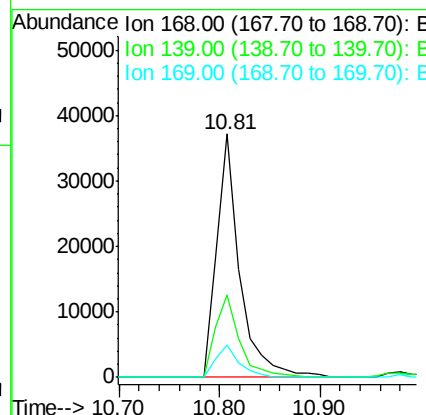
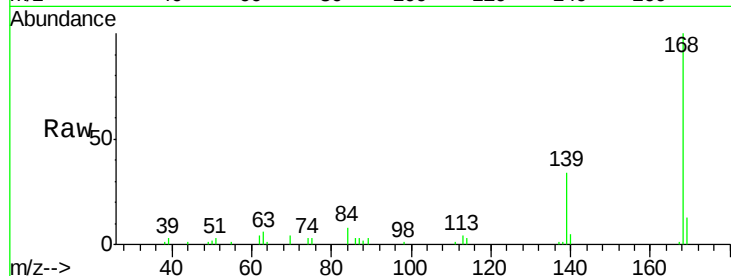




#54
Dibenzofuran
Concen: 2.37 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

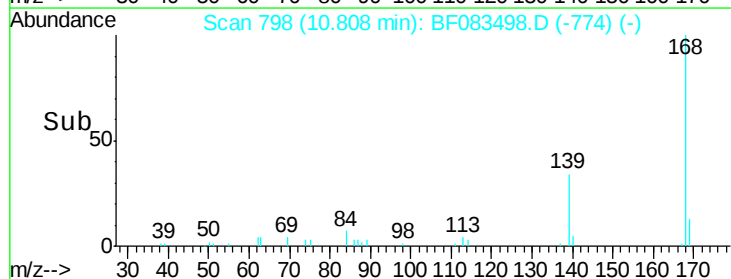
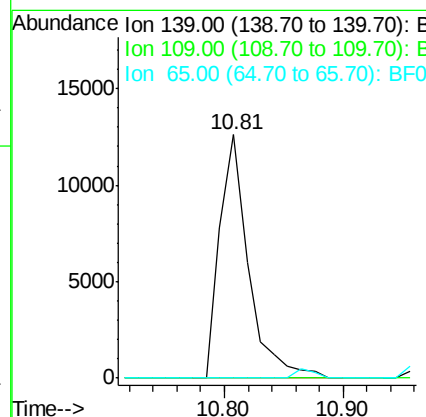
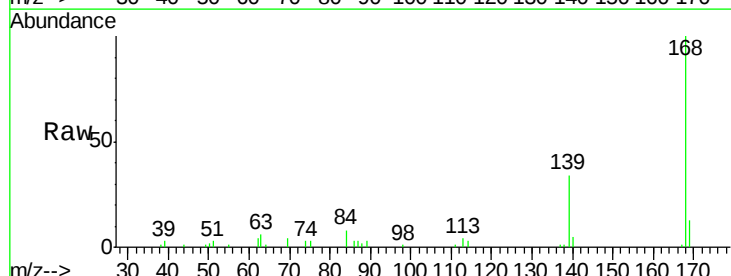
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

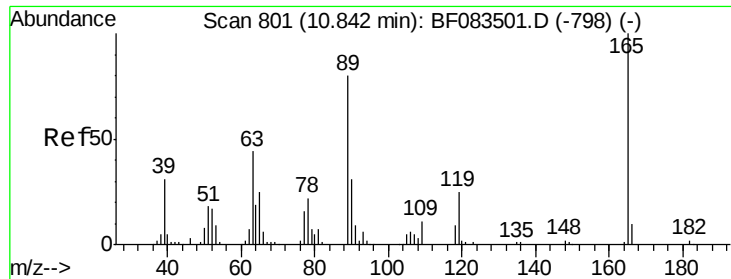
Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.9	28.0	42.0
169	13.5	10.8	16.2



#55
4-Nitrophenol
Concen: 6.37 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	42.0	82.0#
65	0.0	89.2	129.2#

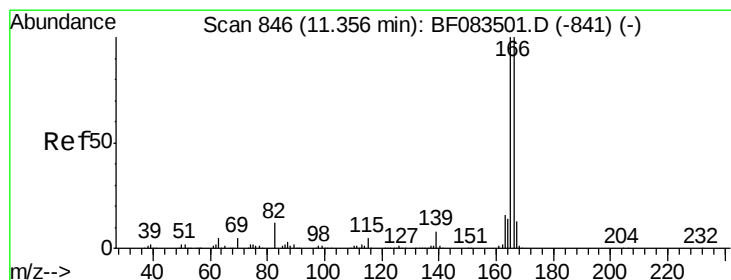
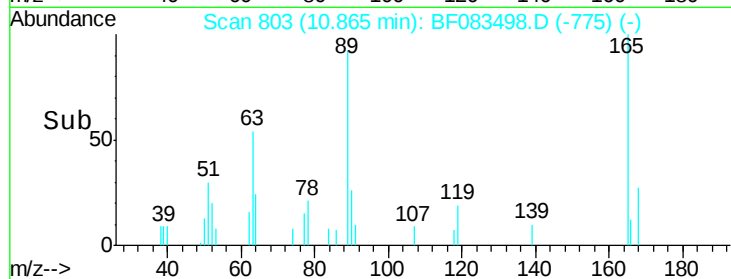
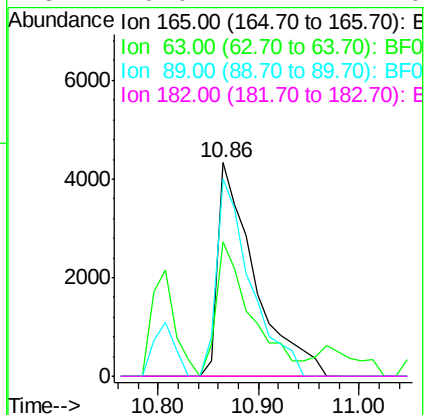
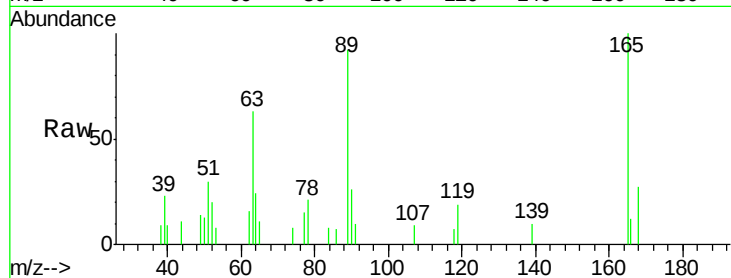




#56
2,4-Dinitrotoluene
Concen: 1.84 ng
RT: 10.86 min Scan# 803
Delta R.T. 0.02 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

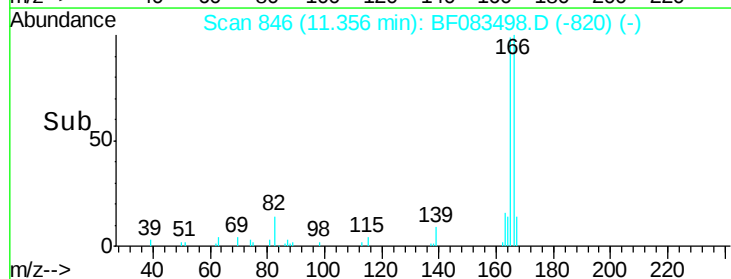
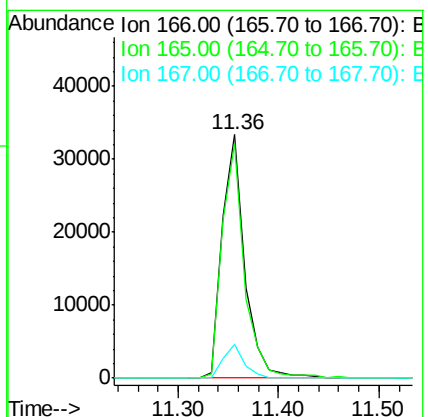
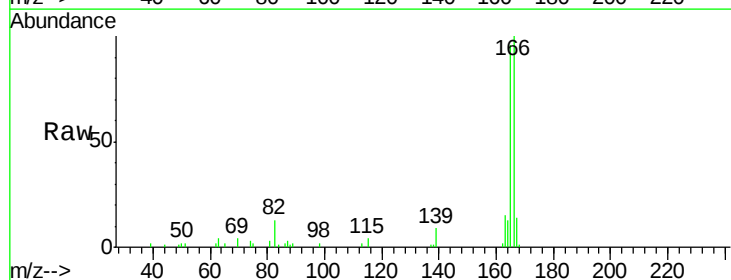
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

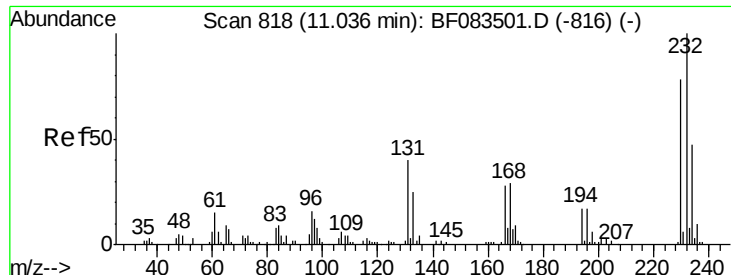
Tgt Ion:165 Resp: 11024
Ion Ratio Lower Upper
165 100
63 62.7 51.4 77.2
89 92.2 72.6 108.8
182 0.0 1.4 2.0#



#57
Fluorene
Concen: 2.62 ng
RT: 11.36 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion:166 Resp: 52215
Ion Ratio Lower Upper
166 100
165 96.3 80.0 120.0
167 13.9 10.6 16.0

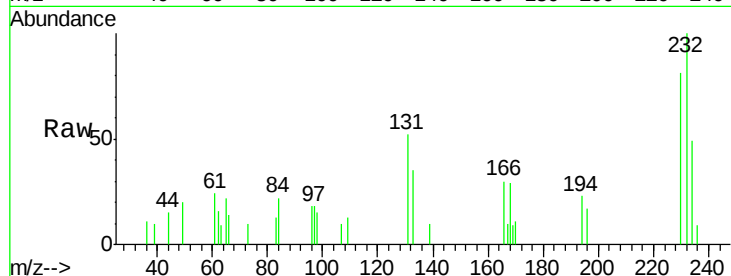




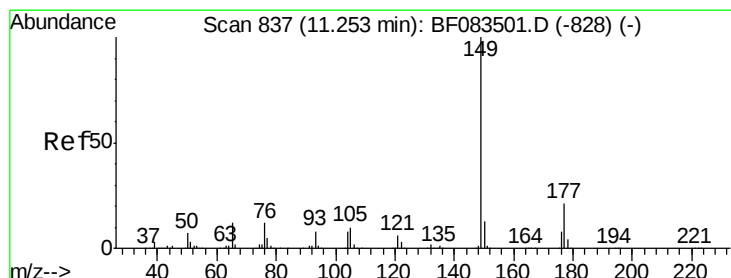
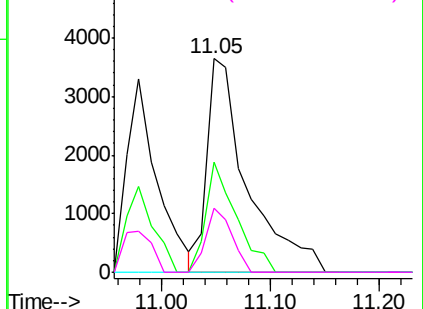
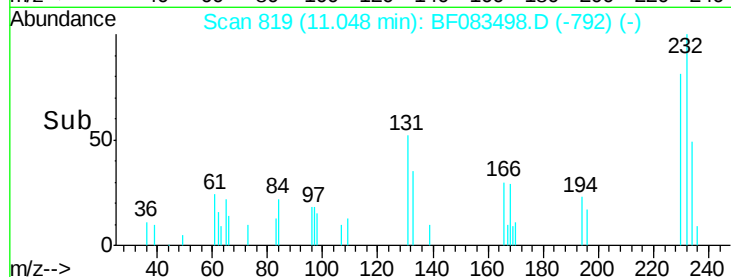
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.91 ng
 RT: 11.05 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 232 Resp: 9433
 Ion Ratio Lower Upper
 232 100
 131 38.9 0.0 0.0#
 130 0.0 0.0 0.0
 166 19.4 0.0 0.0#

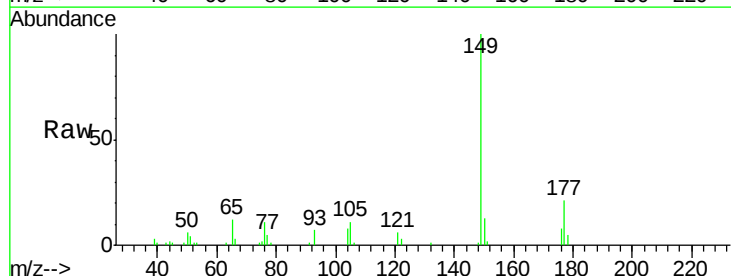


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

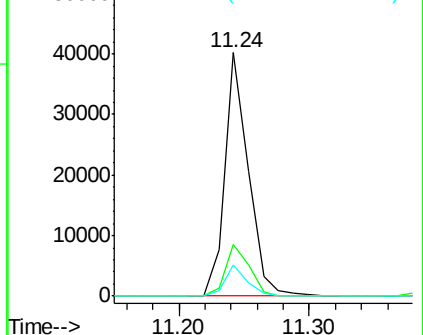
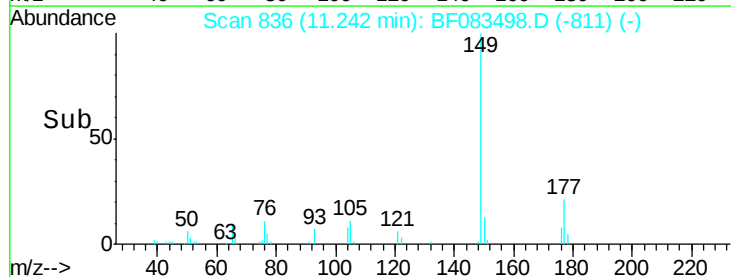


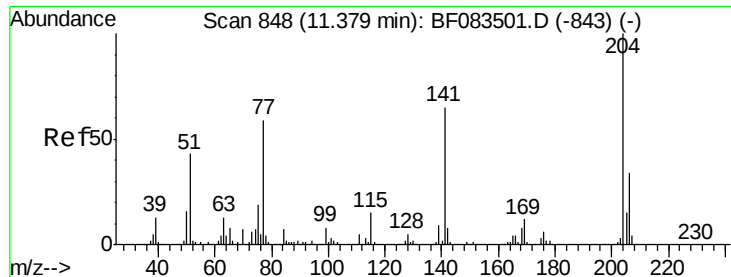
#59
 Diethylphthalate
 Concen: 2.39 ng
 RT: 11.24 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion: 149 Resp: 50205
 Ion Ratio Lower Upper
 149 100
 177 21.1 16.9 25.3
 150 12.9 10.2 15.4



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

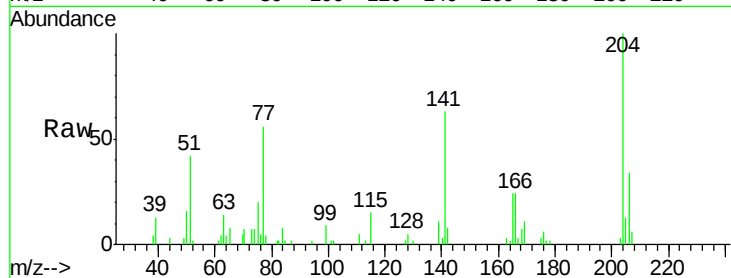




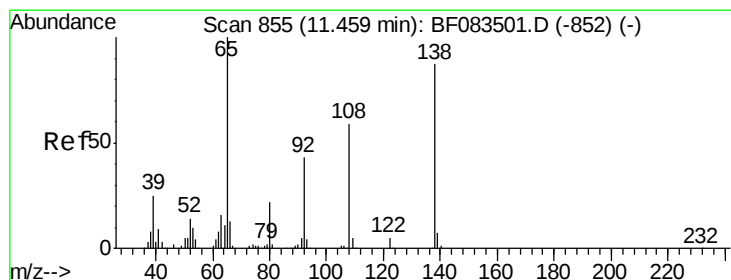
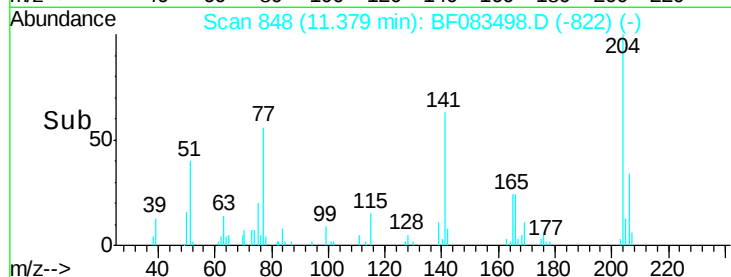
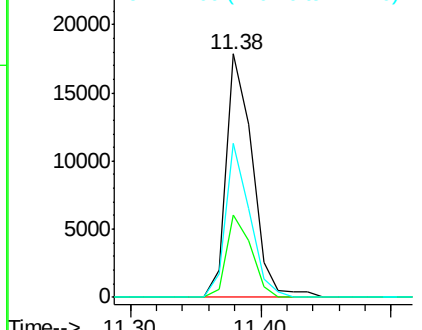
#60
 4-Chlorophenyl-phenylether
 Concen: 2.73 ng
 RT: 11.38 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 204 Resp: 25026
 Ion Ratio Lower Upper
 204 100
 206 33.8 27.3 40.9
 141 63.3 51.9 77.9

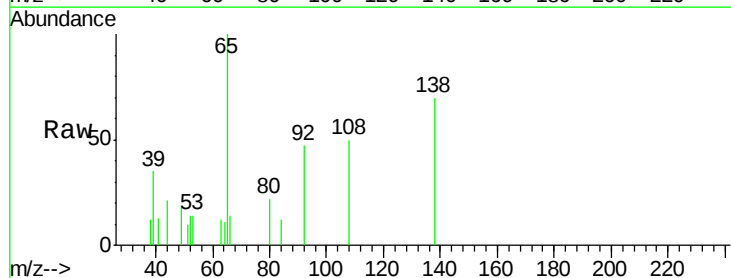


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

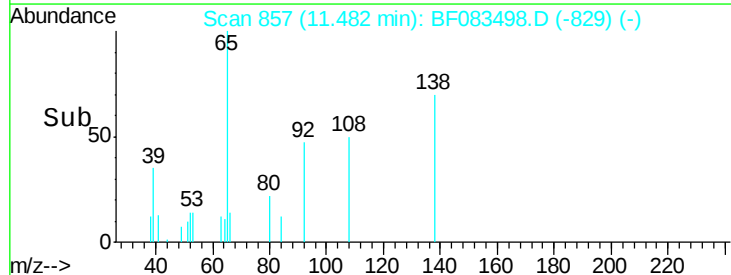
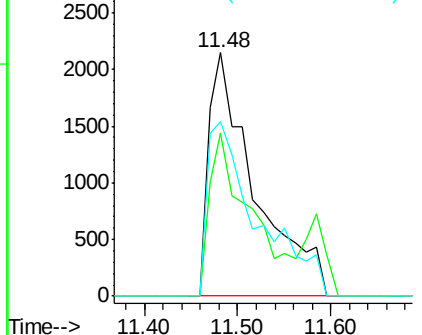


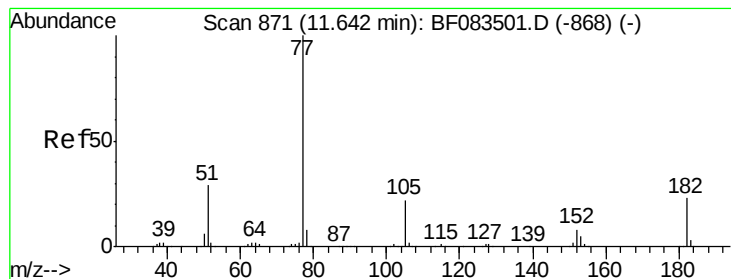
#61
 4-Nitroaniline
 Concen: 1.40 ng
 RT: 11.48 min Scan# 857
 Delta R.T. 0.02 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion: 138 Resp: 7428
 Ion Ratio Lower Upper
 138 100
 92 67.0 29.0 69.0
 108 71.6 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: 2.05 ng

RT: 11.63 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 77 Resp: 50626

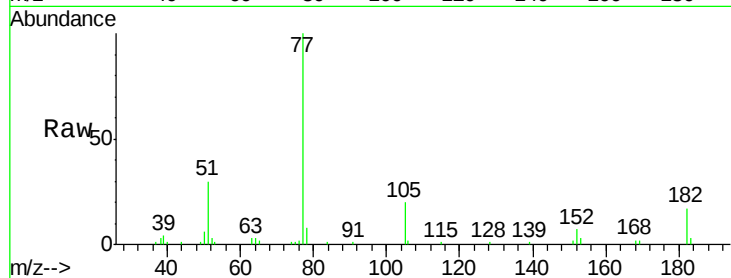
Ion Ratio Lower Upper

77 100

182 17.1 2.5 42.5

105 20.4 2.1 42.1

51 30.5 9.3 49.3

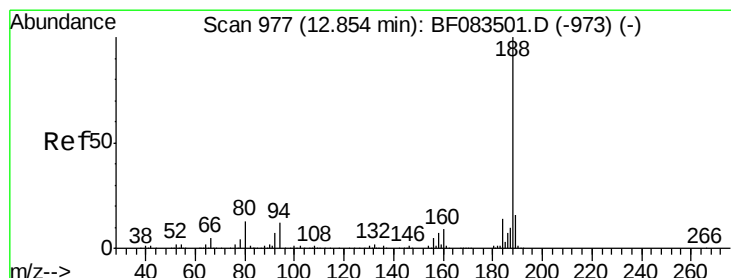
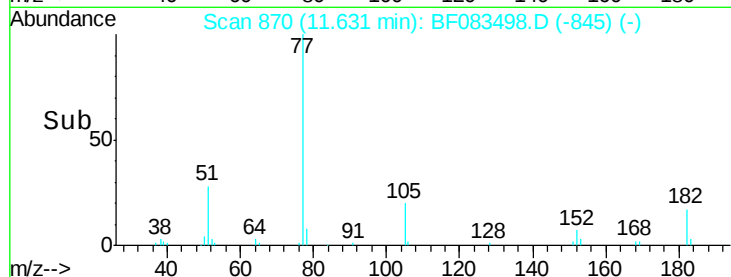
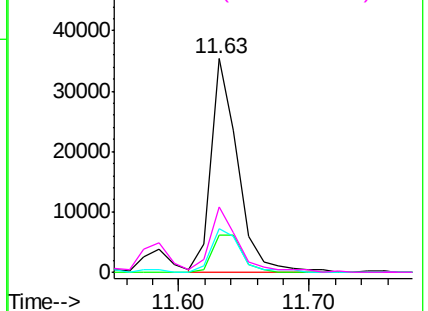


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF083498.D

Acq: 4 Dec 2015 23:24

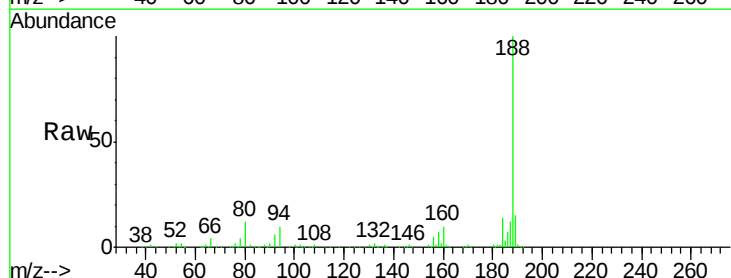
Tgt Ion: 188 Resp: 495884

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

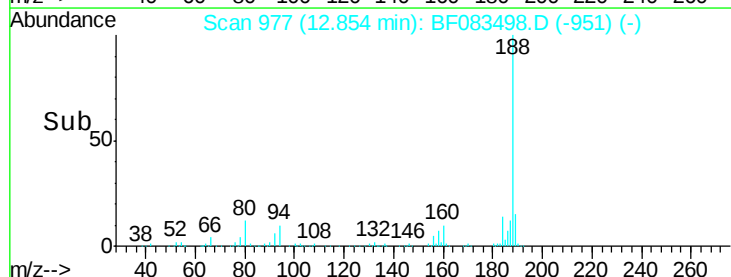
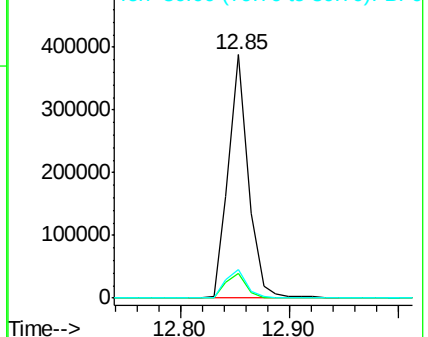
80 11.6 10.6 16.0

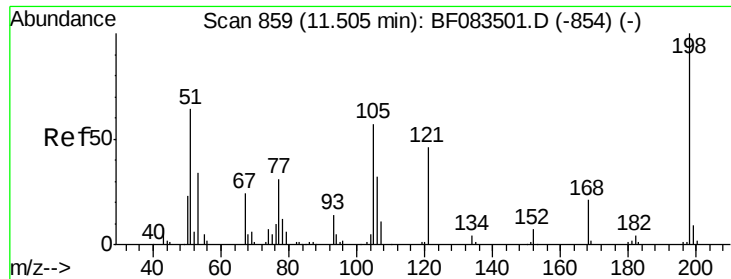


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

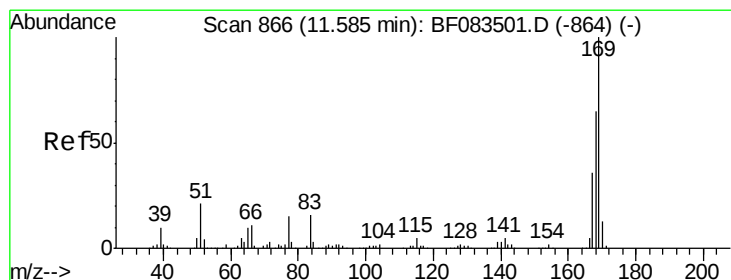
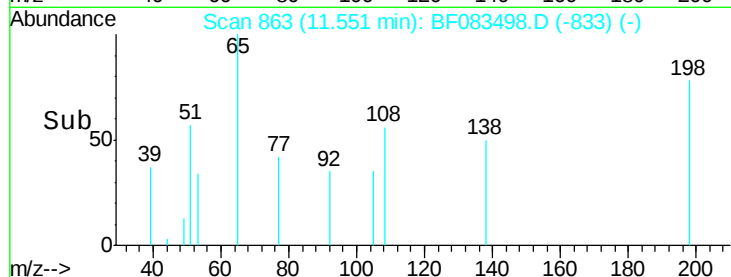
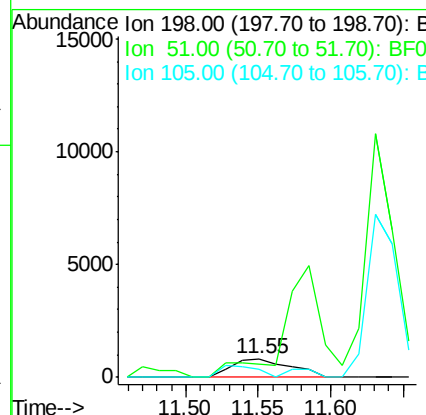
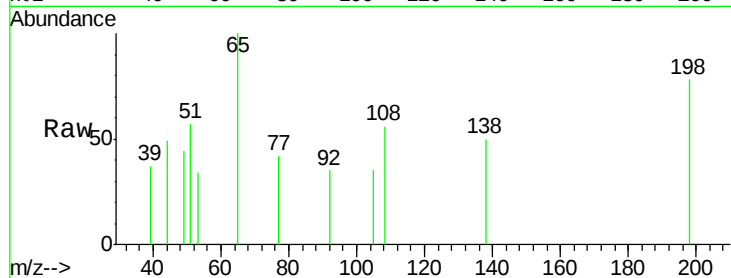




#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.71 ng
 RT: 11.55 min Scan# 863
 Delta R.T. 0.05 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

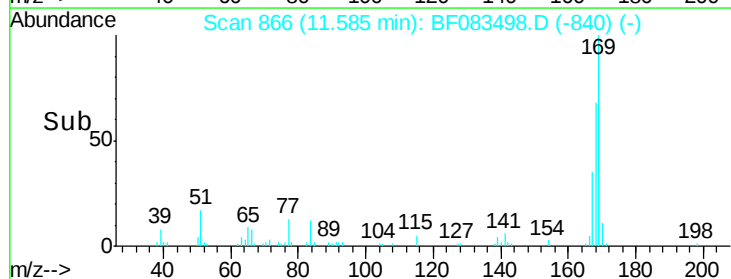
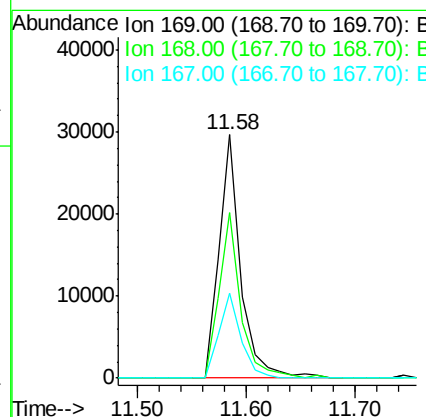
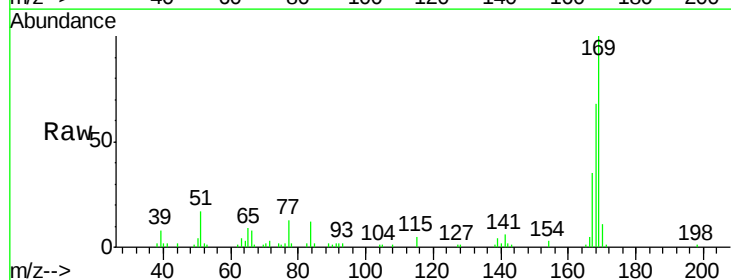
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

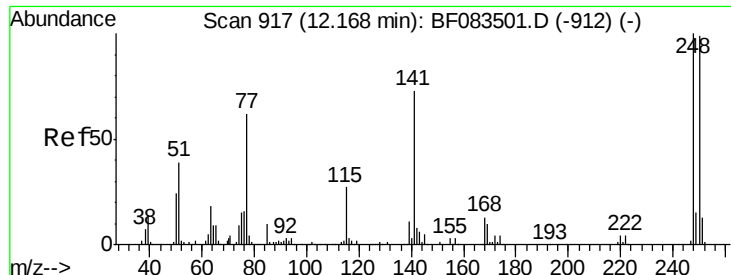
Tgt Ion:198 Resp: 2332
 Ion Ratio Lower Upper
 198 100
 51 73.4 53.8 93.8
 105 45.3 38.6 78.6



#65
 n-Nitrosodiphenylamine
 Concen: 2.38 ng
 RT: 11.58 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion:169 Resp: 41225
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.0 79.6
 167 35.0 29.3 43.9

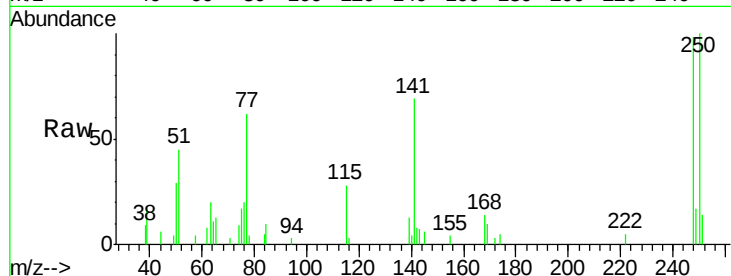




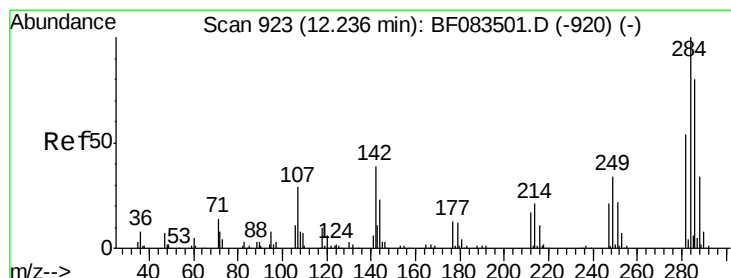
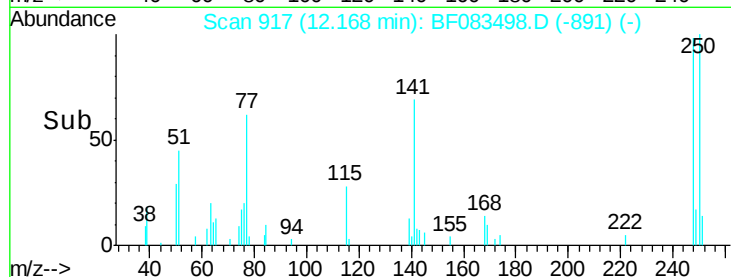
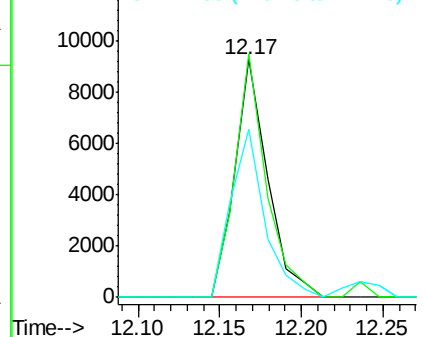
#66
 4-Bromophenyl-phenylether
 Concen: 2.39 ng
 RT: 12.17 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:248 Resp: 12974
 Ion Ratio Lower Upper
 248 100
 250 102.3 79.2 118.8
 141 70.9 58.2 87.4

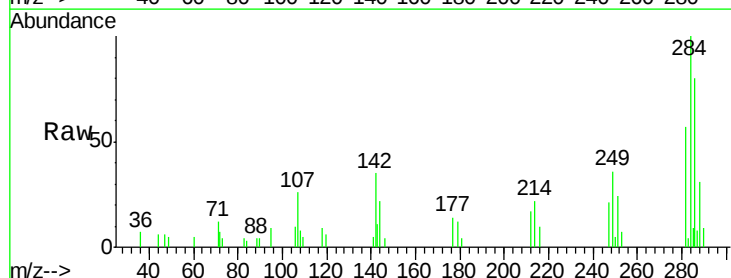


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

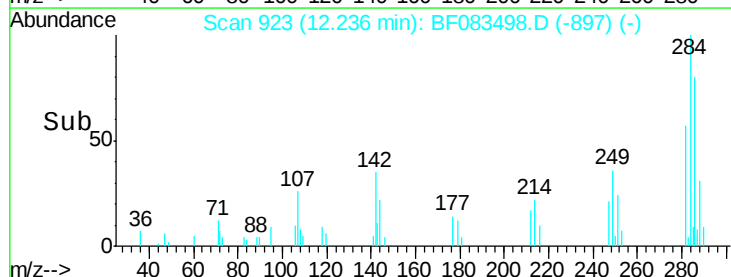
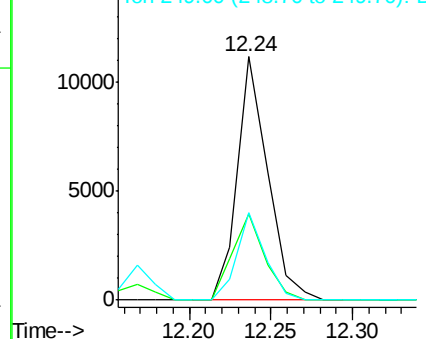


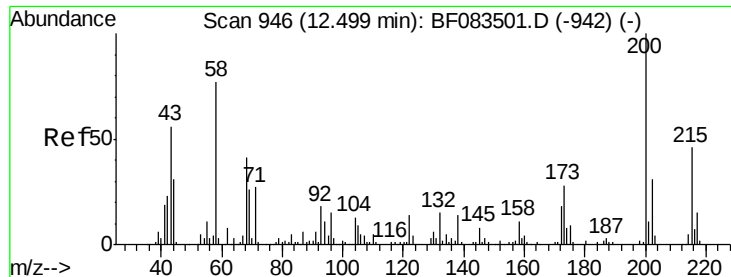
#67
 Hexachlorobenzene
 Concen: 2.41 ng
 RT: 12.24 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion:284 Resp: 14417
 Ion Ratio Lower Upper
 284 100
 142 35.4 31.0 46.4
 249 35.9 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

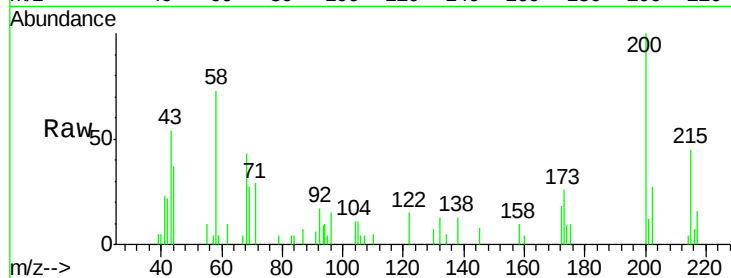




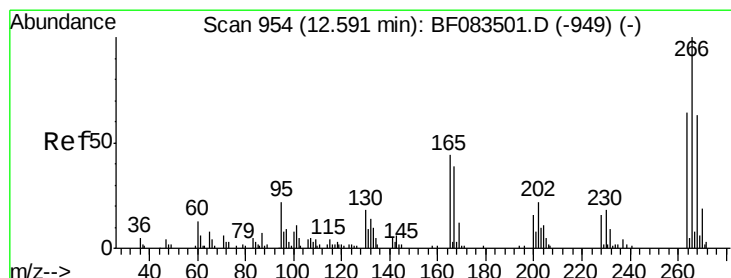
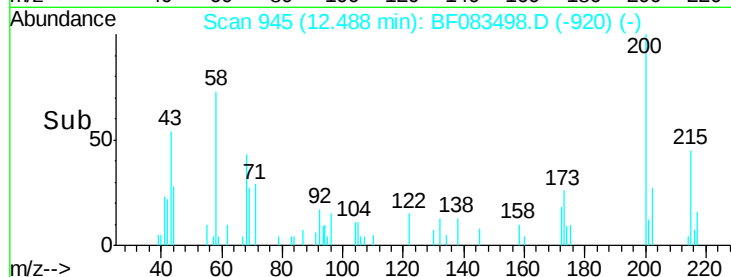
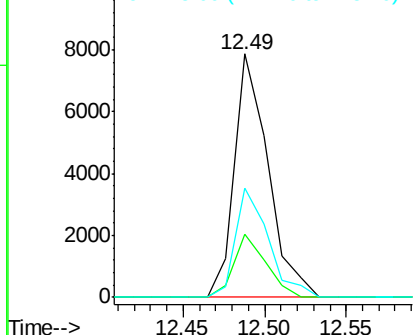
#68
Atrazine
Concen: 2.28 ng
RT: 12.49 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:200 Resp: 11209
Ion Ratio Lower Upper
200 100
173 25.7 7.8 47.8
215 45.0 25.7 65.7

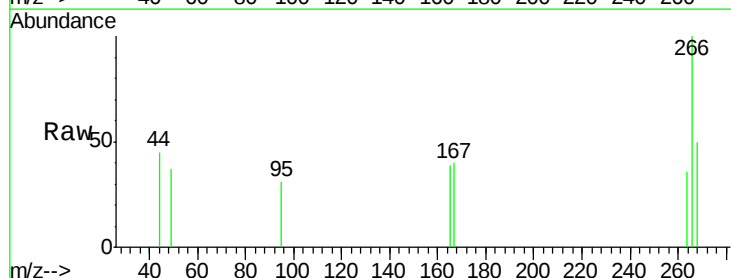


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

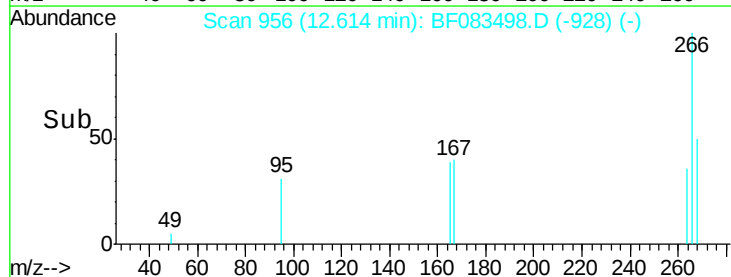
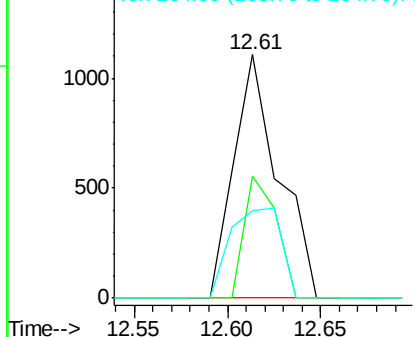


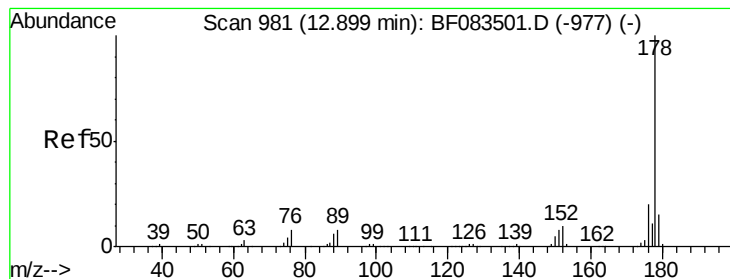
#69
Pentachlorophenol
Concen: 0.61 ng
RT: 12.61 min Scan# 956
Delta R.T. 0.02 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion:266 Resp: 1850
Ion Ratio Lower Upper
266 100
268 50.0 50.2 75.2#
264 35.7 51.4 77.2#



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





#70

Phenanthrene

Concen: 2.65 ng

RT: 12.90 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

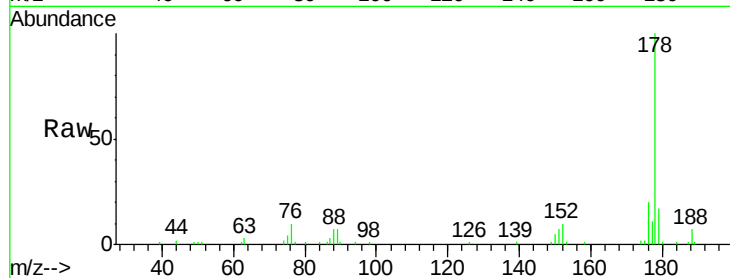
Tgt Ion:178 Resp: 77784

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

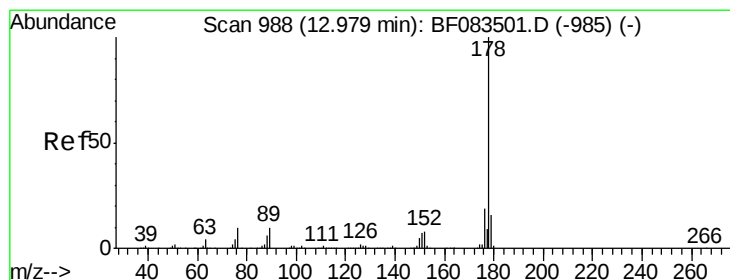
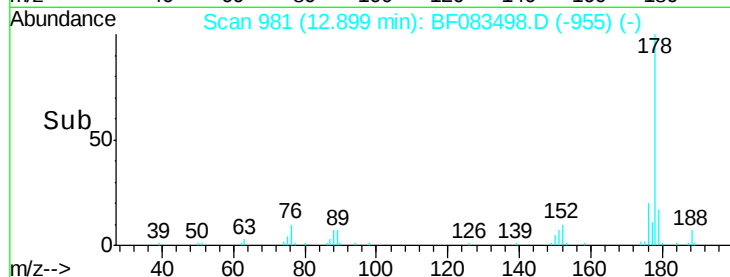
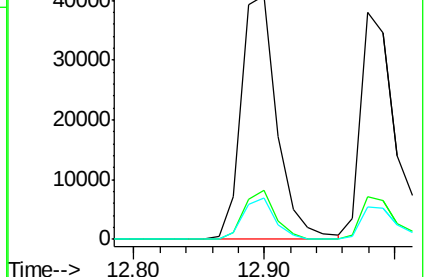
179 17.0 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.54 ng

RT: 12.98 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

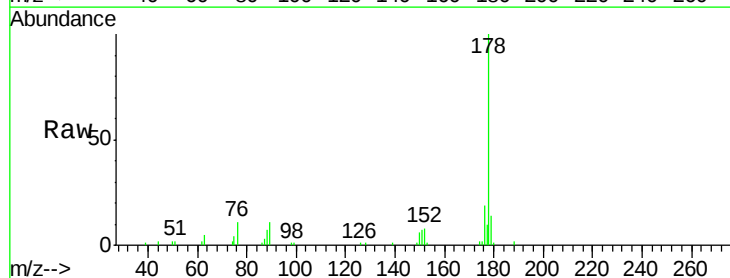
Tgt Ion:178 Resp: 75329

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

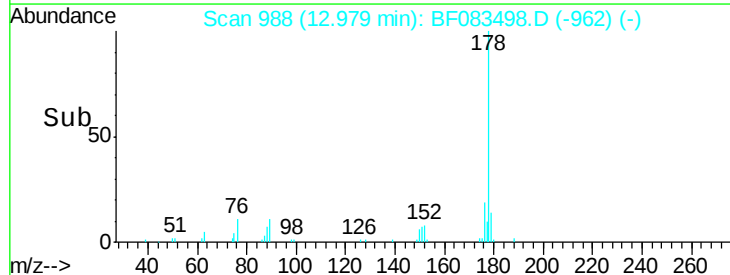
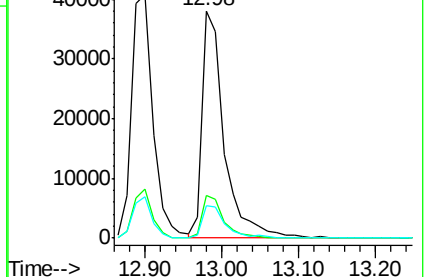
179 14.4 12.6 18.8

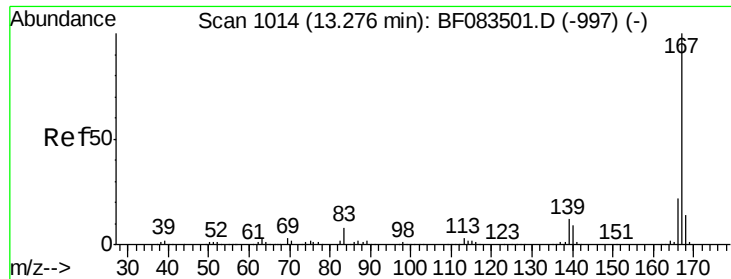


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

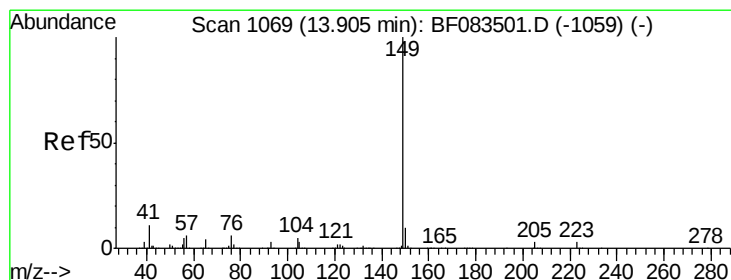
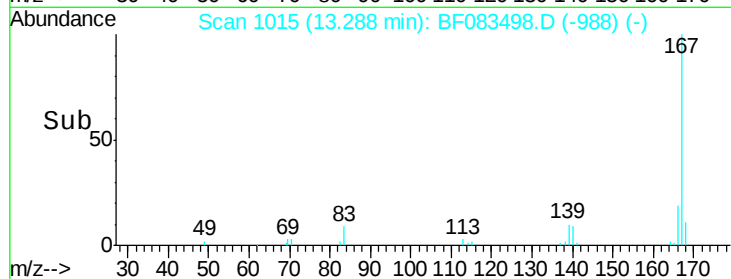
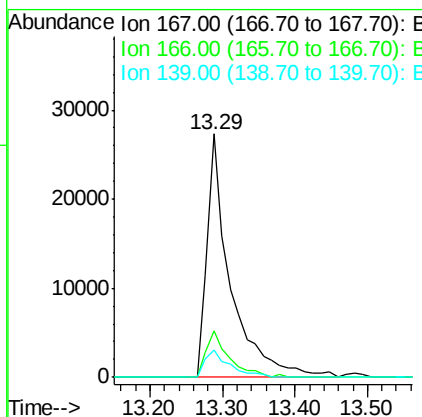
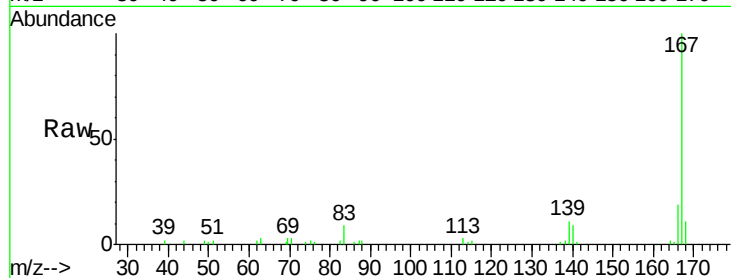




#72
 Carbazole
 Concen: 2.31 ng
 RT: 13.29 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

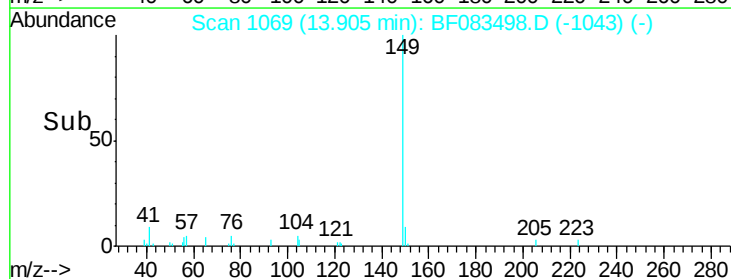
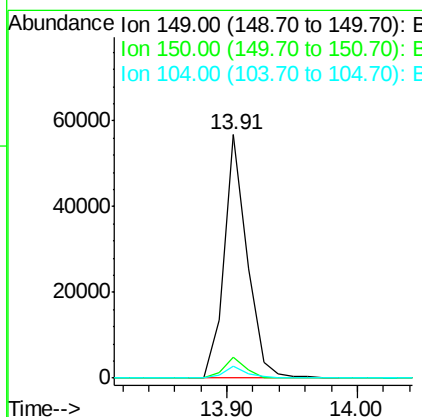
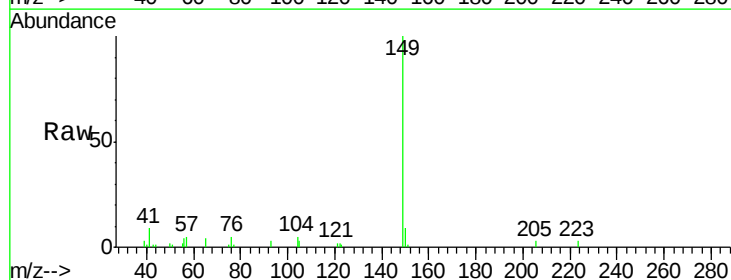
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

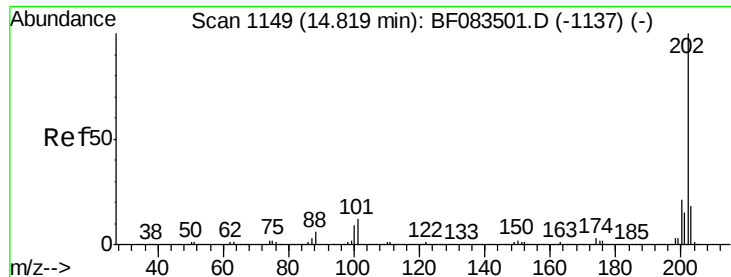
Tgt Ion:167 Resp: 61203
 Ion Ratio Lower Upper
 167 100
 166 19.1 17.2 25.8
 139 11.3 9.3 13.9



#73
 Di-n-butylphthalate
 Concen: 2.19 ng
 RT: 13.91 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion:149 Resp: 69421
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.8 11.6
 104 4.9 3.9 5.9

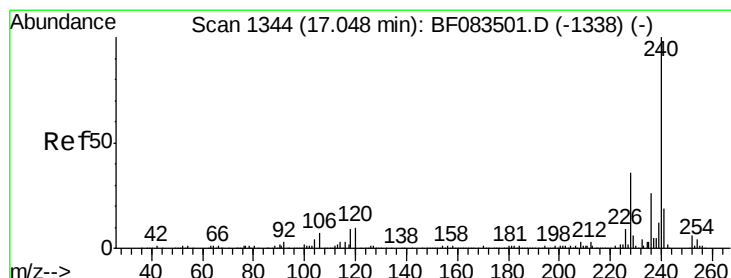
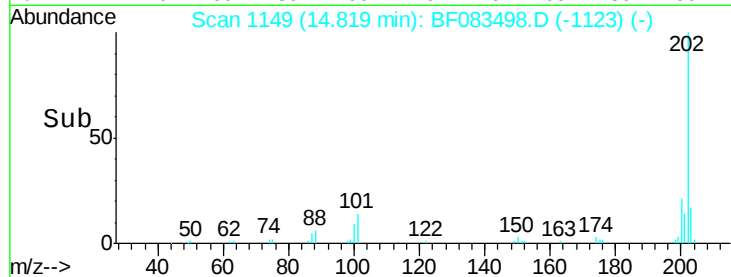
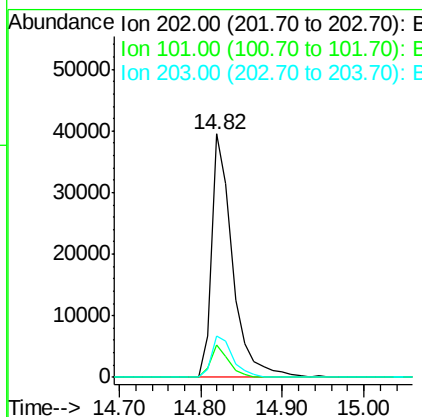
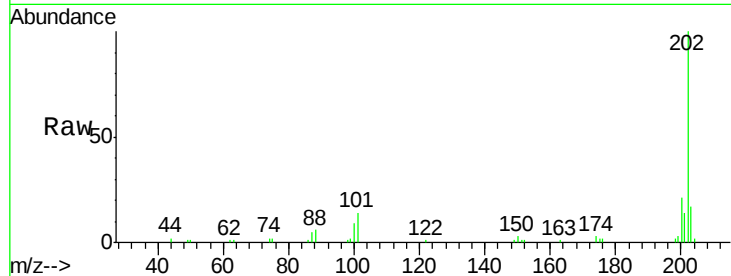




#74
 Fluoranthene
 Concen: 2.32 ng
 RT: 14.82 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

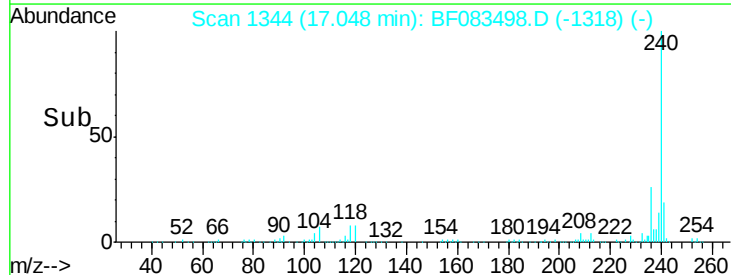
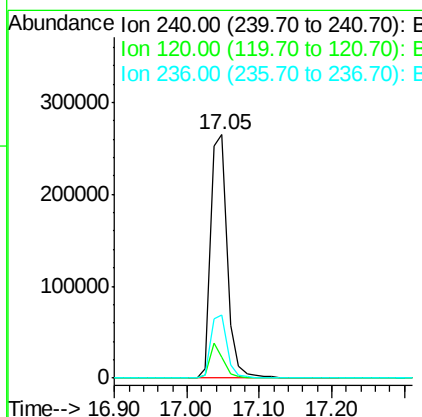
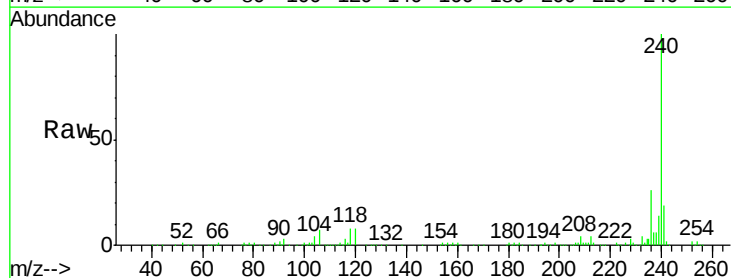
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

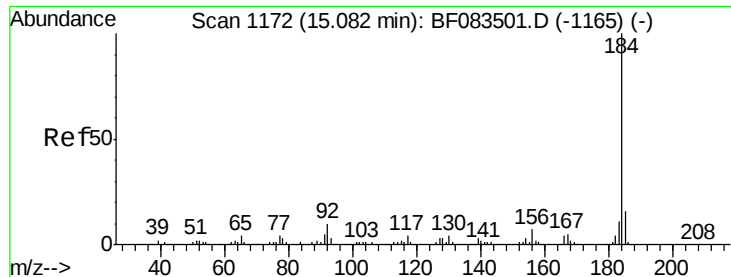
Tgt Ion: 202 Resp: 70652
 Ion Ratio Lower Upper
 202 100
 101 13.6 0.0 31.5
 203 17.1 0.0 37.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.05 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion: 240 Resp: 420469
 Ion Ratio Lower Upper
 240 100
 120 8.5 8.1 12.1
 236 25.8 20.8 31.2

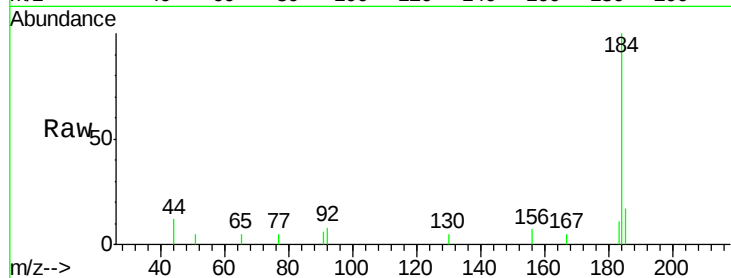




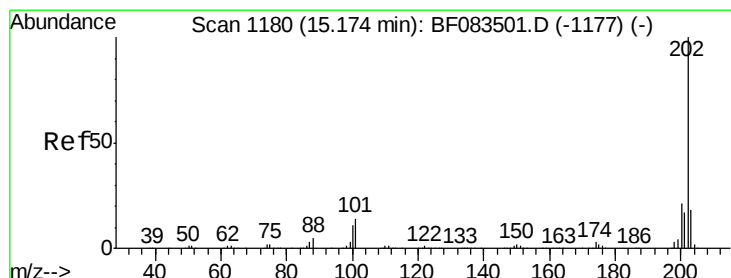
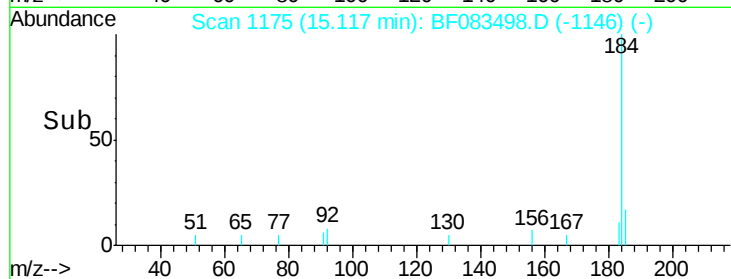
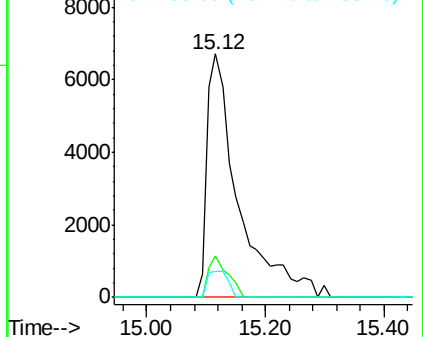
#76
Benzidine
Concen: 1.91 ng
RT: 15.12 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:184 Resp: 24822
Ion Ratio Lower Upper
184 100
185 16.9 13.0 19.6
183 10.5 9.0 13.4

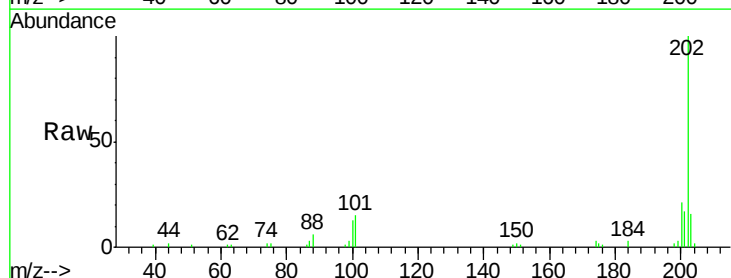


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

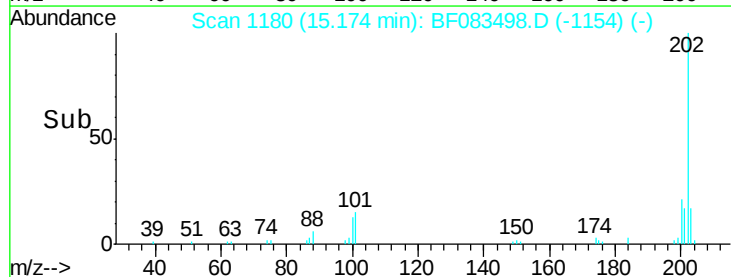
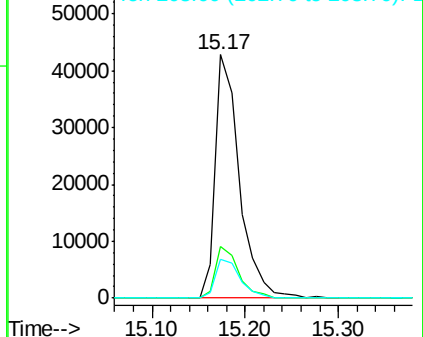


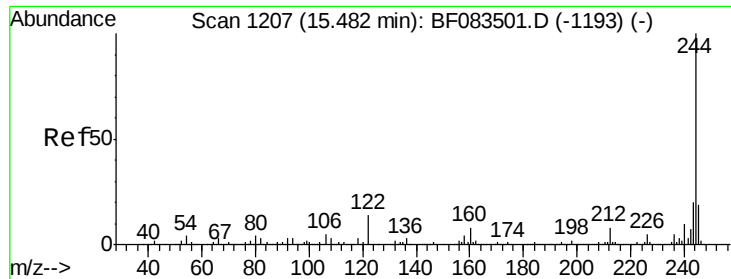
#77
Pyrene
Concen: 2.57 ng
RT: 15.17 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion:202 Resp: 76922
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 16.1 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: 5.26 ng

RT: 15.48 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

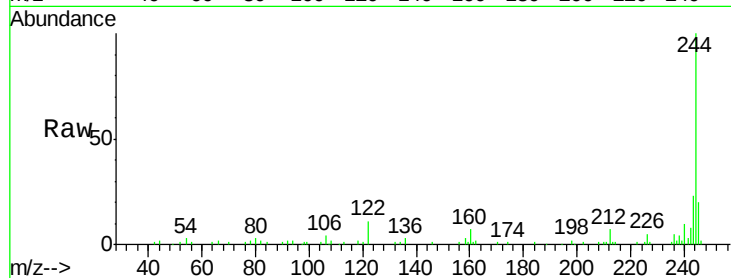
Tgt Ion:244 Resp: 94910

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

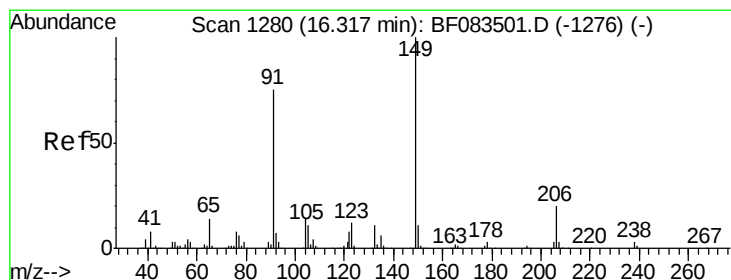
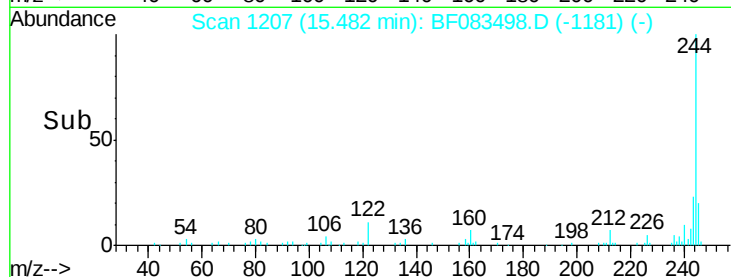
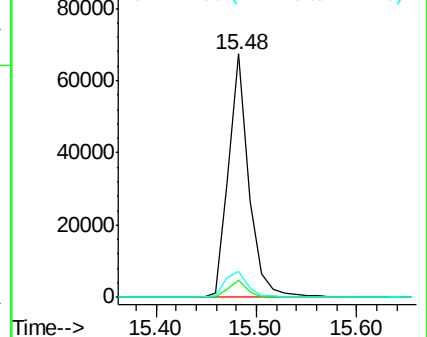
122 10.7 11.0 16.6#



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: 1.85 ng

RT: 16.32 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

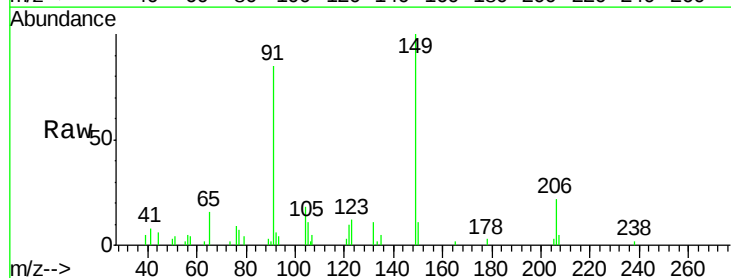
Tgt Ion:149 Resp: 23506

Ion Ratio Lower Upper

149 100

91 84.7 60.0 90.0

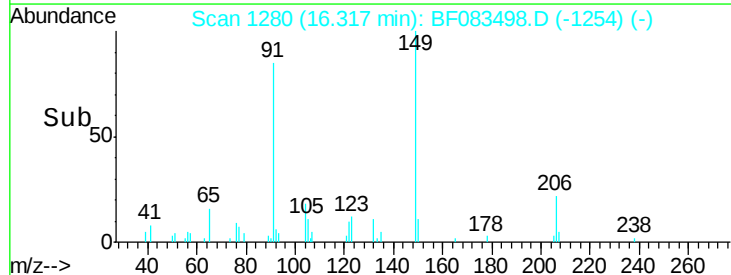
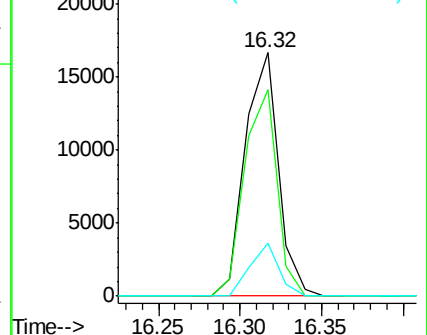
206 21.6 16.2 24.4

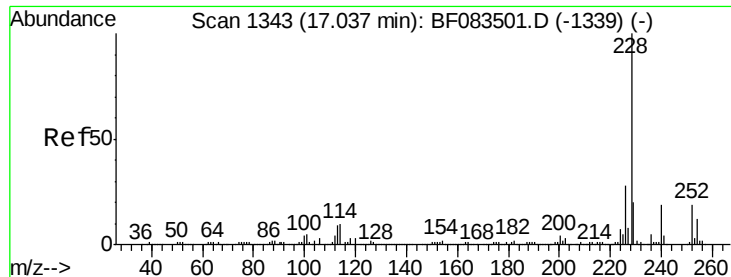


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.43 ng

RT: 17.04 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

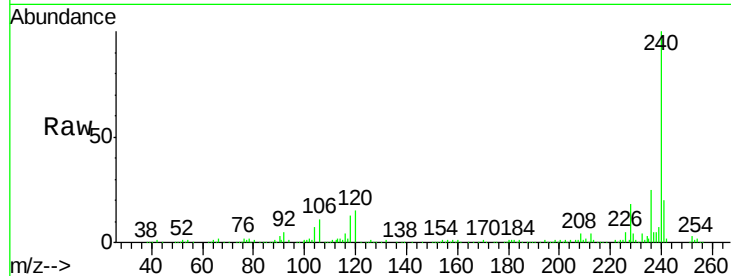
Tgt Ion:228 Resp: 62544

Ion Ratio Lower Upper

228 100

226 25.4 22.3 33.5

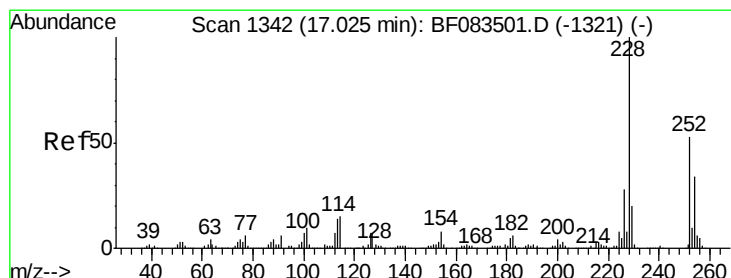
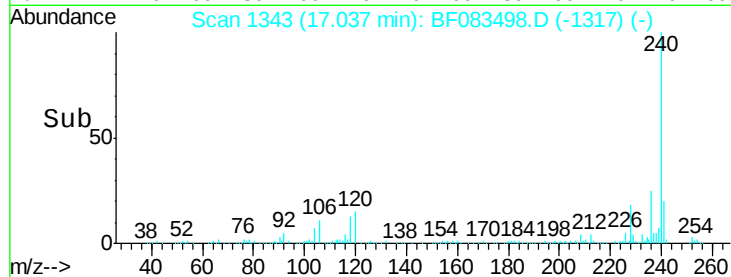
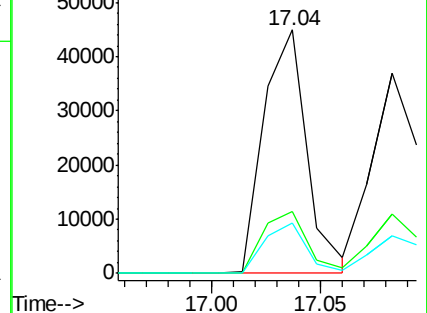
229 20.7 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.05 ng

RT: 17.04 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

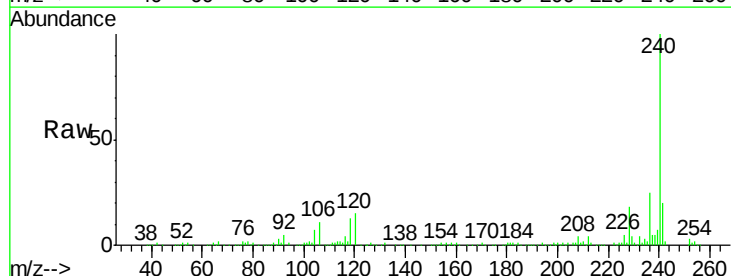
Tgt Ion:252 Resp: 16613

Ion Ratio Lower Upper

252 100

254 67.2 50.6 76.0

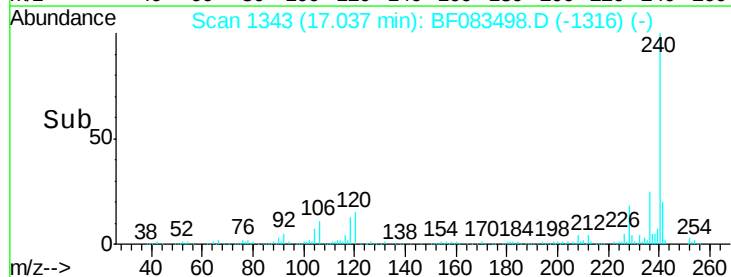
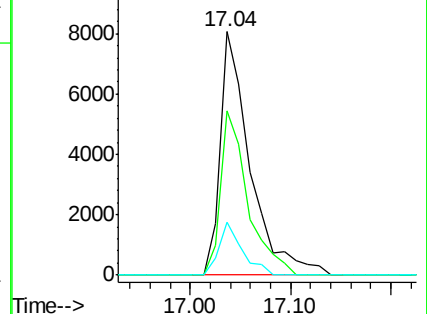
126 21.9 11.0 16.4#

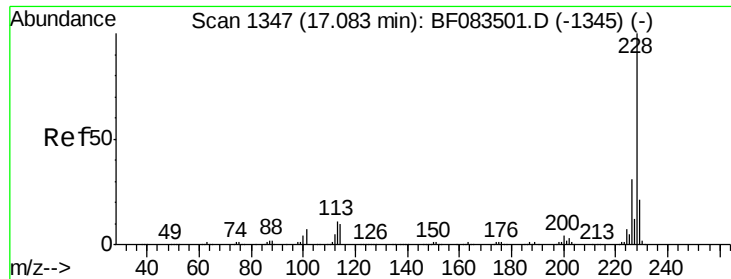


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

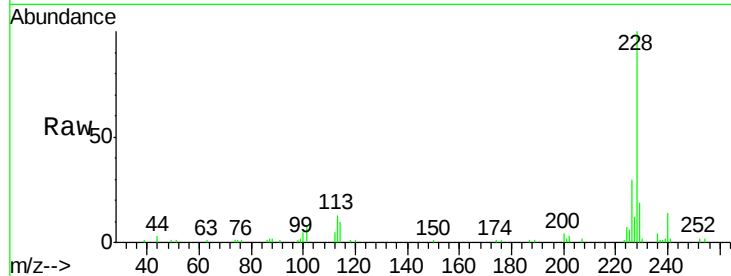




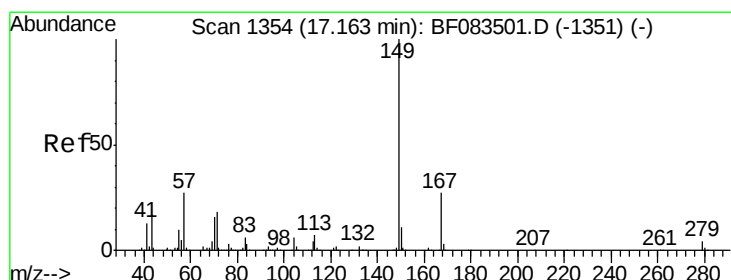
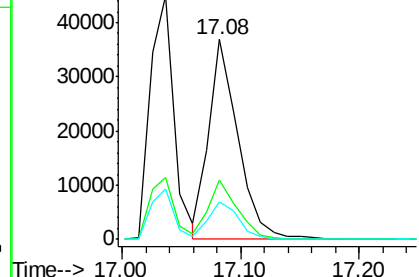
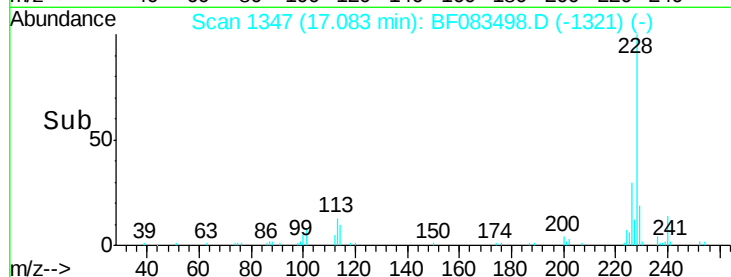
#82
Chrysene
 Concen: 2.52 ng
 RT: 17.08 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 228 Resp: 63228
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.7 37.1
 229 18.6 16.3 24.5

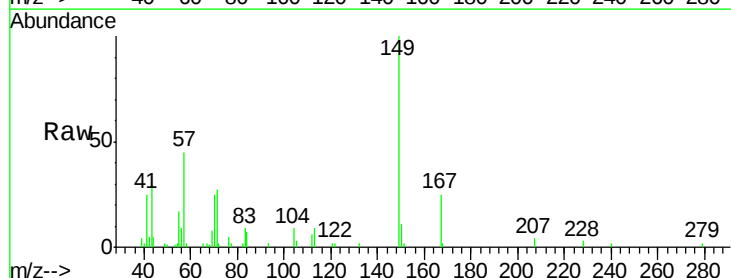


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

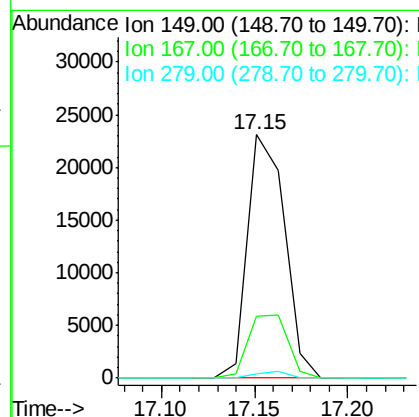
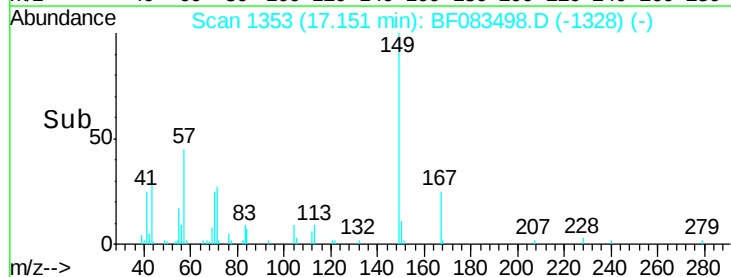


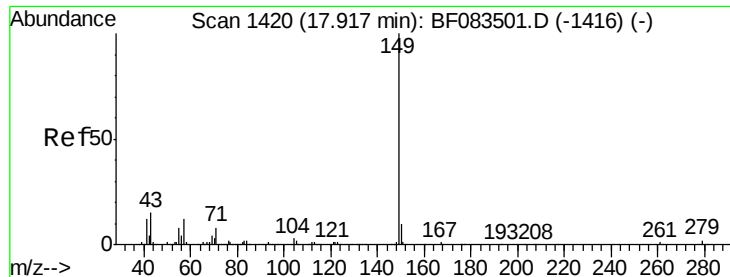
#83
Bis(2-ethylhexyl)phthalate
 Concen: 1.89 ng
 RT: 17.15 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF083498.D
 Acq: 4 Dec 2015 23:24

Tgt Ion: 149 Resp: 31931
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.8 32.8
 279 2.0 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: 1.79 ng

RT: 17.92 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

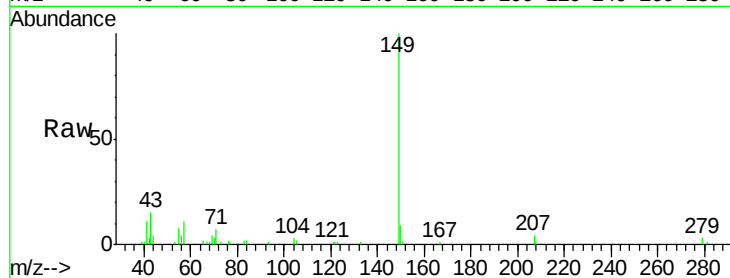
Tgt Ion:149 Resp: 44254

Ion Ratio Lower Upper

149 100

167 1.0 0.0 0.0#

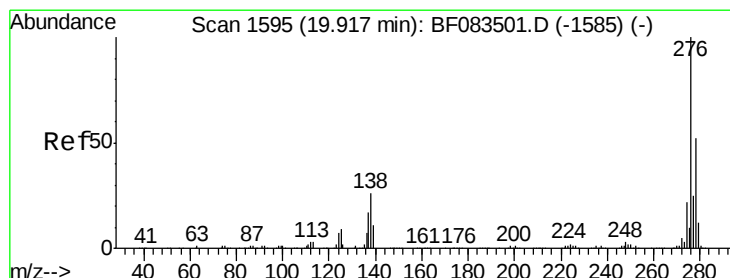
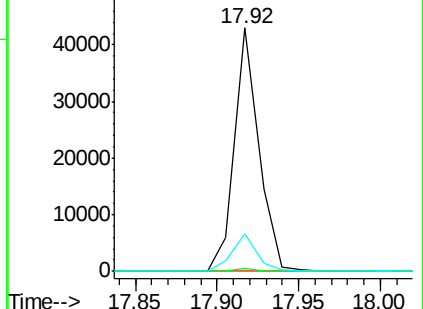
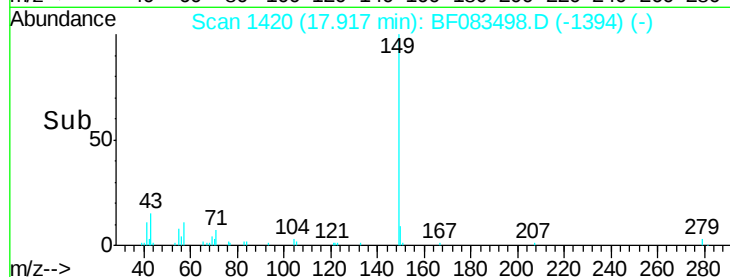
43 15.8 0.0 0.0#



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: 2.42 ng

RT: 19.94 min Scan# 1597

Delta R.T. 0.02 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

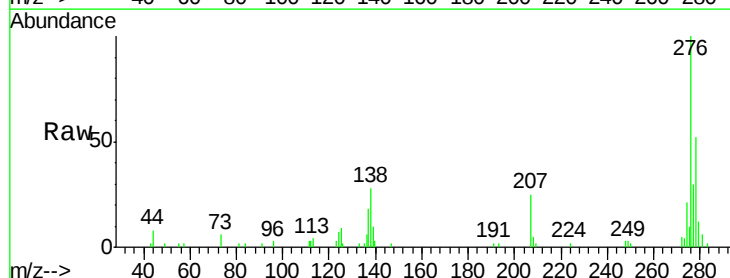
Tgt Ion:276 Resp: 45270

Ion Ratio Lower Upper

276 100

138 26.2 0.0 0.0#

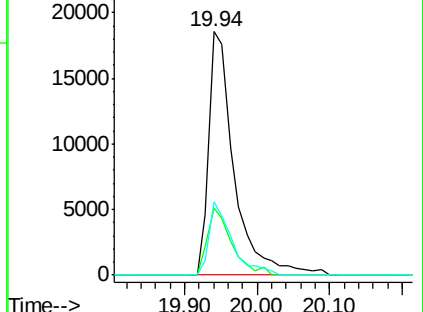
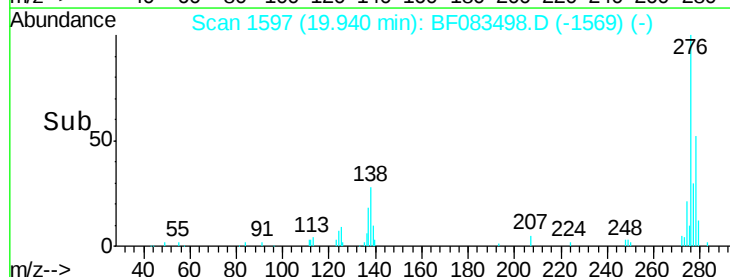
277 27.2 0.0 0.0#

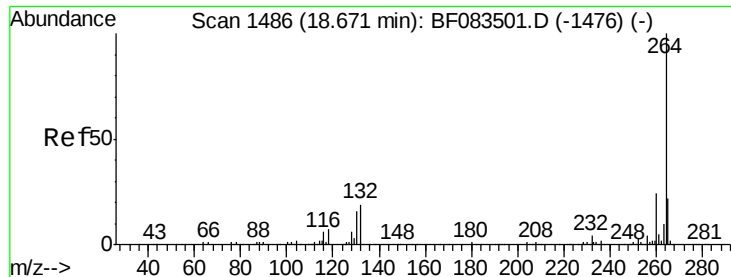


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

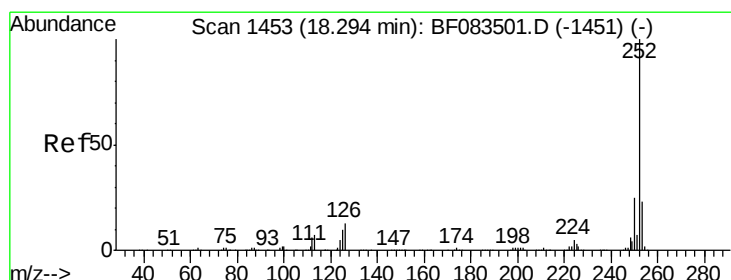
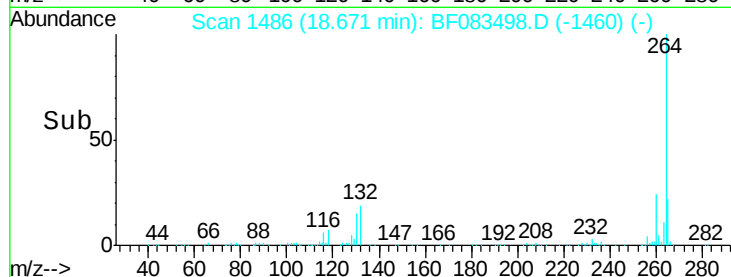
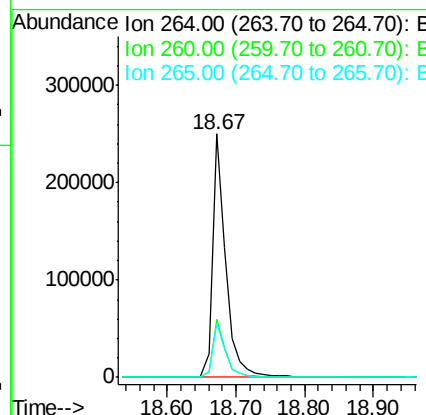
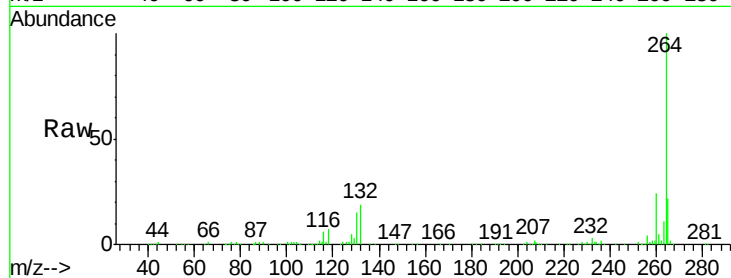




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.67 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

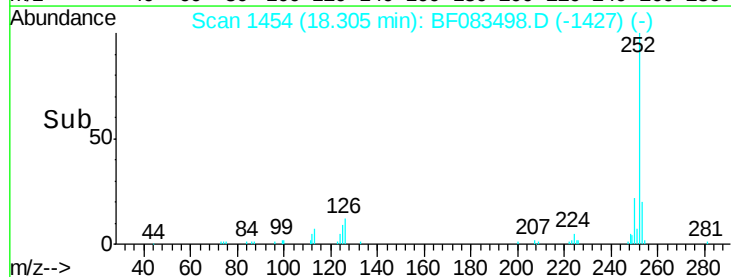
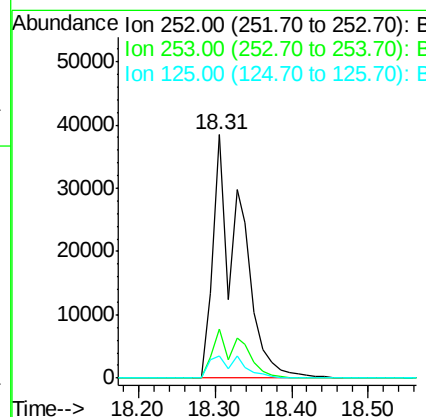
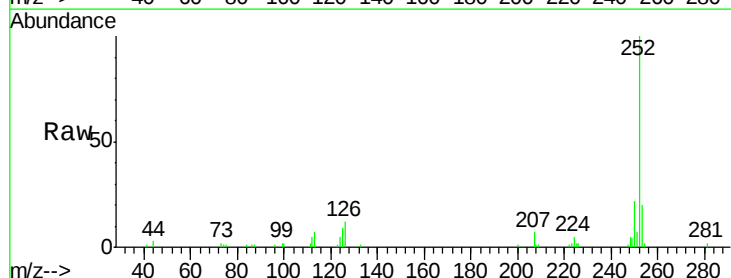
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

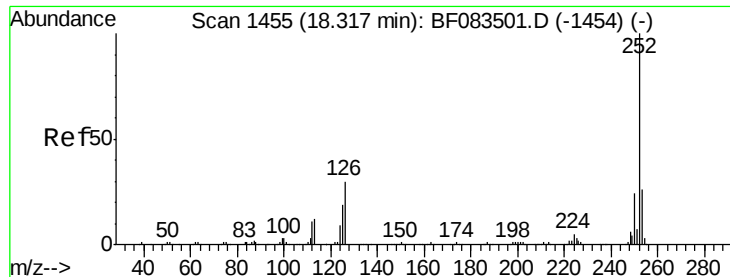
Tgt Ion:264 Resp: 333973
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.0
265 22.2 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 4.53 ng
RT: 18.31 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion:252 Resp: 95989
Ion Ratio Lower Upper
252 100
253 20.4 18.2 27.4
125 9.1 8.2 12.4

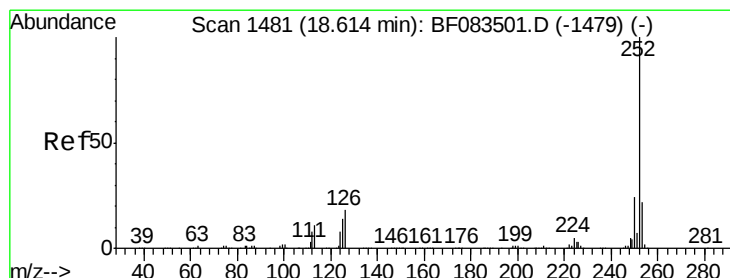
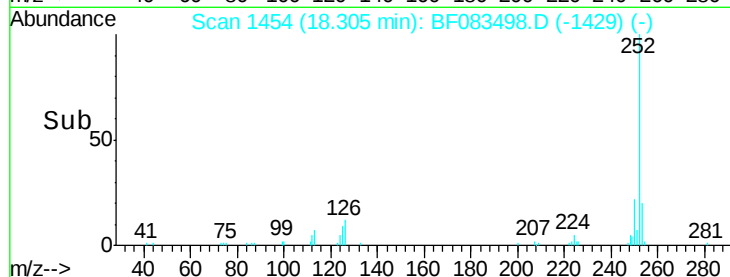
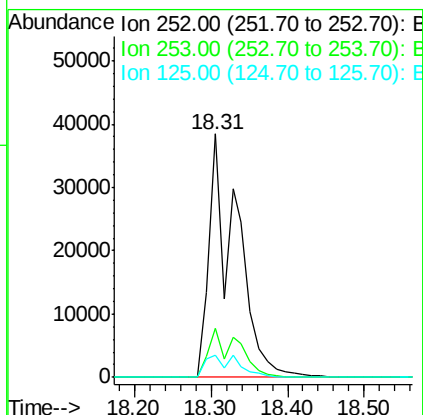
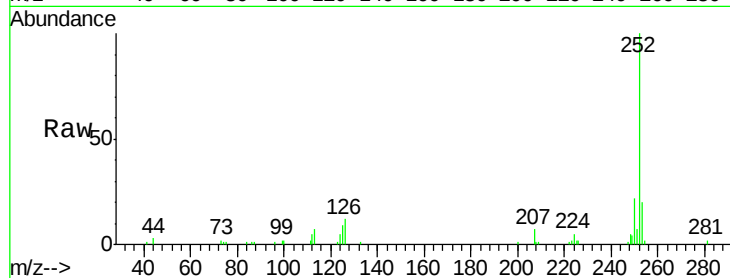




#88
Benzo(k)fluoranthene
Concen: 4.74 ng
RT: 18.31 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

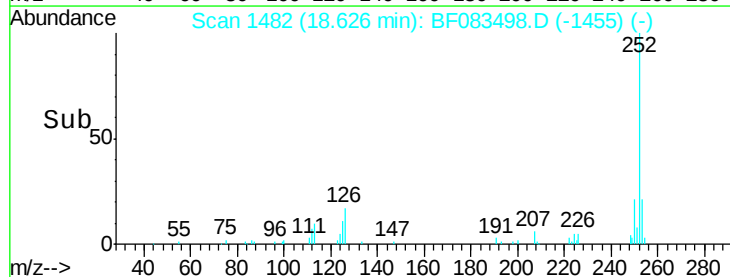
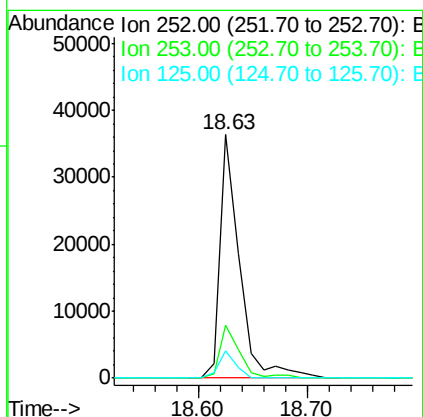
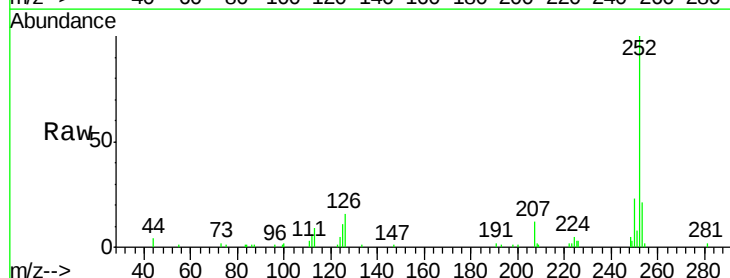
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

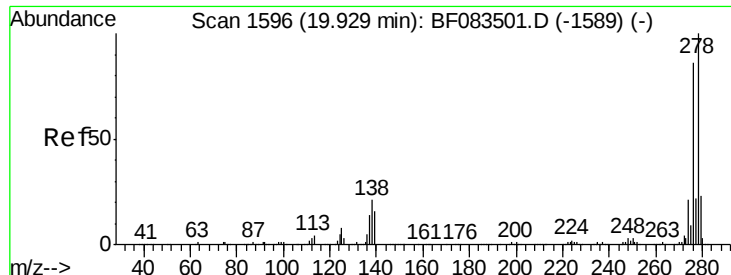
Tgt Ion:252 Resp: 95989
Ion Ratio Lower Upper
252 100
253 20.4 18.6 27.8
125 9.1 11.5 17.3#



#89
Benzo(a)pyrene
Concen: 2.46 ng
RT: 18.63 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF083498.D
Acq: 4 Dec 2015 23:24

Tgt Ion:252 Resp: 45414
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 11.3 11.0 16.6





#90

Dibenzo(a,h)anthracene

Concen: 2.38 ng

RT: 19.95 min Scan# 1598

Delta R.T. 0.02 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

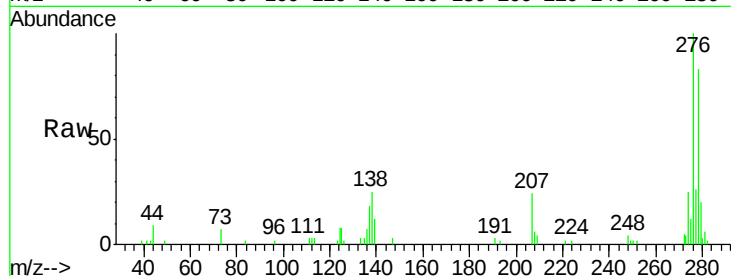
Tgt Ion: 278 Resp: 39209

Ion Ratio Lower Upper

278 100

139 14.9 12.8 19.2

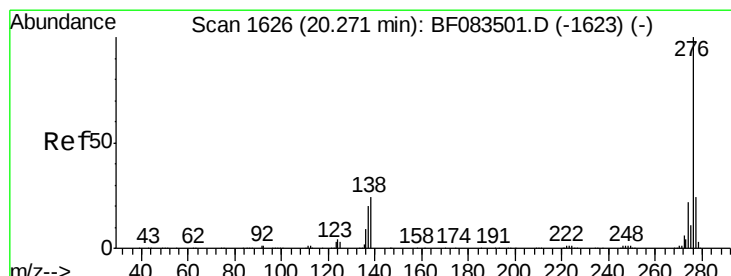
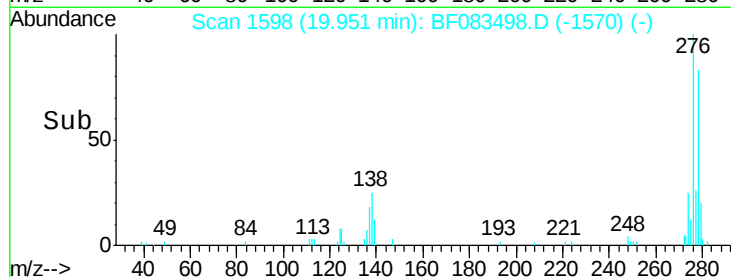
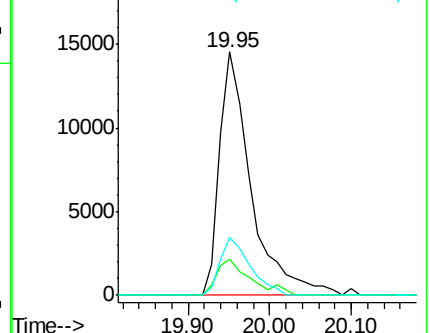
279 23.9 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 2.49 ng

RT: 20.32 min Scan# 1630

Delta R.T. 0.05 min

Lab File: BF083498.D

Acq: 4 Dec 2015 23:24

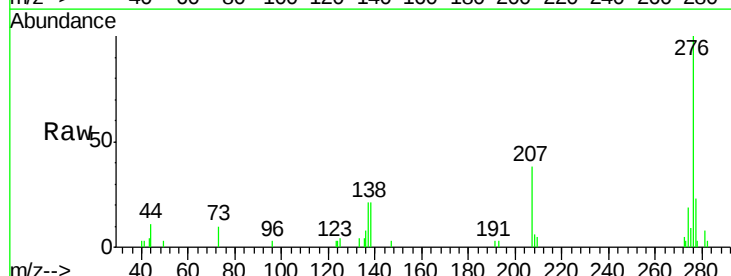
Tgt Ion: 276 Resp: 40566

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 21.4 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

