

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083880.D
 Acq On : 17 Dec 2015 17:39
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Dec 18 00:17:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	66159	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	258716	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	151837	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	307161	20.00	ng	0.00
75) Chrysene-d12	14.03	240	231887	20.00	ng	0.00
86) Perylene-d12	15.46	264	168039	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	26556	6.51	ng	0.00
7) Phenol-d6	6.50	99	32668	6.33	ng	-0.01
23) Nitrobenzene-d5	7.44	82	27028	5.98	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	10281	6.62	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	87813	8.26	ng	-0.01
78) Terphenyl-d14	12.97	244	97399	9.11	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	6308	3.26	ng	# 87
3) Pyridine	3.28	79	11661	2.40	ng	92
4) n-Nitrosodimethylamine	3.16	42	4548	2.46	ng	# 90
6) Aniline	6.53	93	22043	3.19	ng	# 80
8) 2-Chlorophenol	6.66	128	16468	3.50	ng	93
9) Benzaldehyde	6.42	77	10077	3.60	ng	93
10) Phenol	6.52	94	18191	3.11	ng	85
11) bis(2-Chloroethyl)ether	6.60	93	15247	3.47	ng	97
12) 1,3-Dichlorobenzene	6.82	146	17969	3.57	ng	97
13) 1,4-Dichlorobenzene	6.89	146	19393	3.81	ng	97
14) 1,2-Dichlorobenzene	7.05	146	17844	3.89	ng	96
15) Benzyl Alcohol	7.01	79	13149	3.56	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.15	45	14994	2.79	ng	99
17) 2-Methylphenol	7.13	107	13773	3.62	ng	96
18) Hexachloroethane	7.39	117	6676	3.66	ng	91
19) n-Nitroso-di-n-propylamine	7.28	70	9933	3.17	ng	# 78
20) 3+4-Methylphenols	7.29	107	15707	3.50	ng	# 77
22) Acetophenone	7.29	105	21053	3.39	ng	97
24) Nitrobenzene	7.45	77	13790	2.89	ng	91
25) Isophorone	7.70	82	28904	3.28	ng	# 91
26) 2-Nitrophenol	7.78	139	7030	3.02	ng	93
27) 2,4-Dimethylphenol	7.81	122	16204	3.69	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	17096	3.39	ng	94
29) 2,4-Dichlorophenol	8.02	162	11414	3.08	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	13379	3.51	ng	94
31) Naphthalene	8.18	128	52345	3.94	ng	99
32) Benzoic acid	7.93	122	1178	0.46	ng	95
33) 4-Chloroaniline	8.22	127	19314	3.62	ng	98
34) Hexachlorobutadiene	8.30	225	8775	4.10	ng	98
35) Caprolactam	8.56	113	3877	3.31	ng	# 85
36) 4-Chloro-3-methylphenol	8.70	107	17282	4.04	ng	88
37) 2-Methylnaphthalene	8.88	142	35469	4.22	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	16493	3.72	ng	100
42) 2,4,6-Trichlorophenol	9.15	196	10117	3.15	ng	96

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 Response via : Initial Calibration

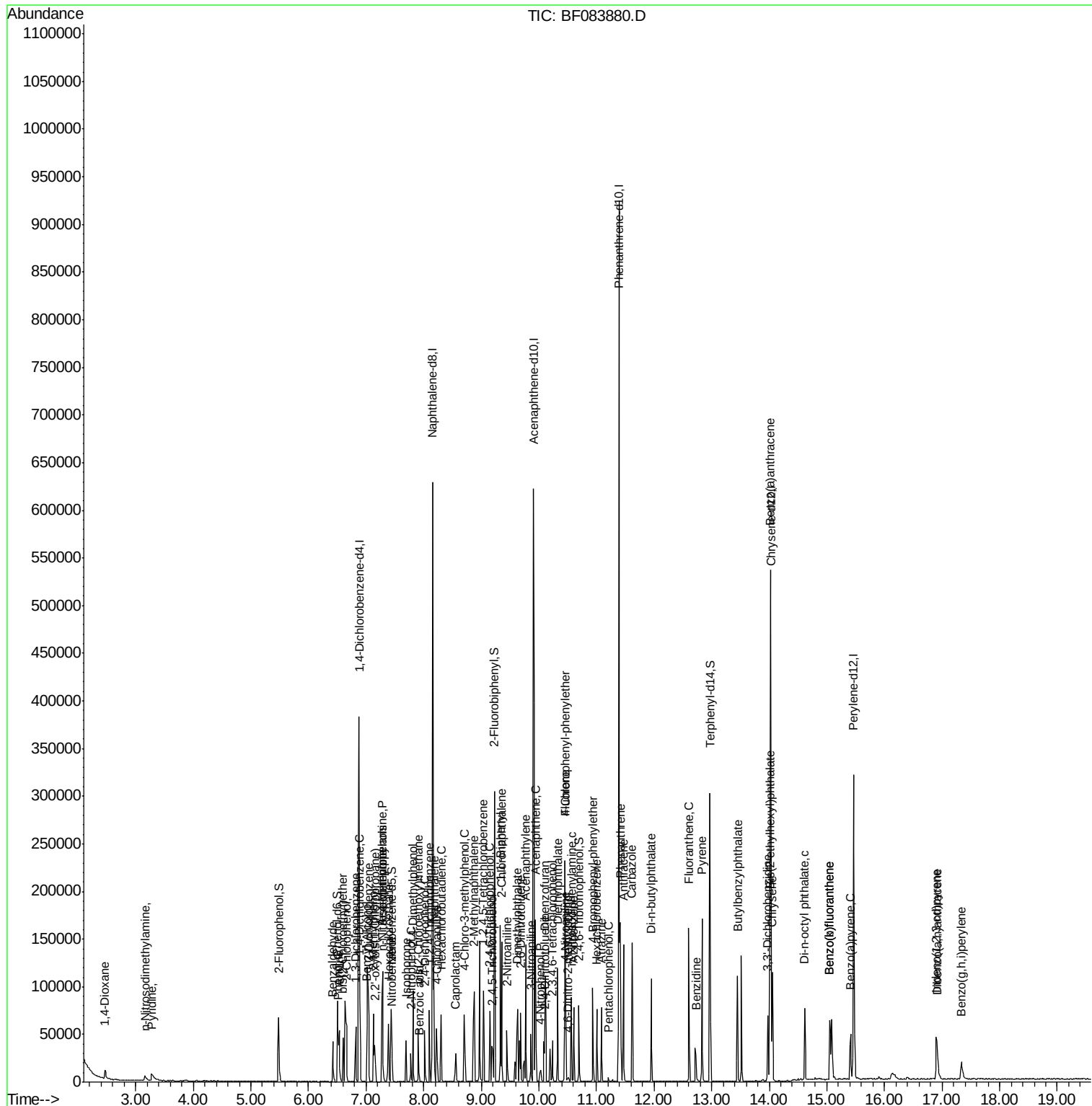
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	8825	2.91	ng	95
45) 1,1'-Biphenyl	9.33	154	51841	3.92	ng	96
46) 2-Chloronaphthalene	9.36	162	39536	4.02	ng	94
47) 2-Nitroaniline	9.45	65	8869	3.27	ng	90
48) Acenaphthylene	9.77	152	62229	3.75	ng	100
49) Dimethylphthalate	9.63	163	41786	3.53	ng	100
50) 2,6-Dinitrotoluene	9.69	165	9029	3.57	ng	# 80
51) Acenaphthene	9.94	154	37686	3.75	ng	99
52) 3-Nitroaniline	9.86	138	8914	3.19	ng	# 76
54) Dibenzofuran	10.11	168	48270	3.63	ng	93
55) 4-Nitrophenol	10.03	139	3606	1.77	ng	95
56) 2,4-Dinitrotoluene	10.10	165	10278	3.15	ng	# 72
57) Fluorene	10.45	166	44605	4.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	6439	2.80	ng	# 87
59) Diethylphthalate	10.33	149	46598	3.91	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	18195	3.80	ng	# 86
61) 4-Nitroaniline	10.46	138	8944	3.51	ng	# 81
62) Azobenzene	10.60	77	34668	3.22	ng	88
64) 4,6-Dinitro-2-methylphenol	10.51	198	1483	0.87	ng	95
65) n-Nitrosodiphenylamine	10.57	169	34465	3.36	ng	96
66) 4-Bromophenyl-phenylether	10.93	248	11257	3.29	ng	# 66
67) Hexachlorobenzene	11.00	284	12100	3.24	ng	# 67
68) Atrazine	11.08	200	10300	3.53	ng	97
69) Pentachlorophenol	11.21	266	992	0.51	ng	92
70) Phenanthrene	11.41	178	63063	3.85	ng	99
71) Anthracene	11.47	178	61305	3.65	ng	97
72) Carbazole	11.62	167	60300	3.88	ng	97
73) Di-n-butylphthalate	11.95	149	62103	3.20	ng	# 97
74) Fluoranthene	12.60	202	65983	3.97	ng	98
76) Benzidine	12.73	184	23247	3.30	ng	99
77) Pyrene	12.83	202	67334	3.85	ng	99
79) Butylbenzylphthalate	13.45	149	26423	3.52	ng	89
80) Benzo(a)anthracene	14.02	228	51561	3.98	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	16475	3.51	ng	# 93
82) Chrysene	14.05	228	40447	3.21	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	31757	3.60	ng	97
84) Di-n-octyl phthalate	14.61	149	41523	2.92	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	27028	2.21	ng	98
87) Benzo(b)fluoranthene	15.05	252	38936	3.63	ng	# 94
88) Benzo(k)fluoranthene	15.05	252	38936	4.15	ng	# 97
89) Benzo(a)pyrene	15.41	252	31072	3.28	ng	97
90) Dibenzo(a,h)anthracene	16.91	278	22968	2.53	ng	98
91) Benzo(g,h,i)perylene	17.33	276	21348	2.31	ng	98

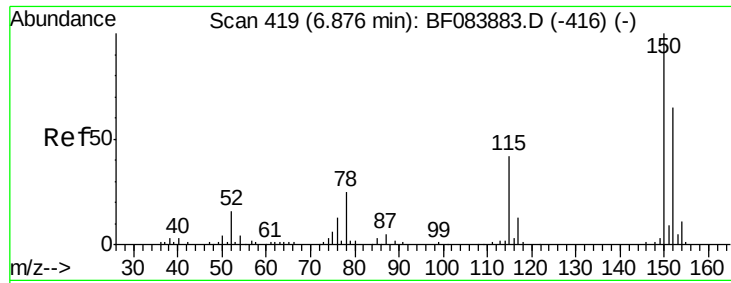
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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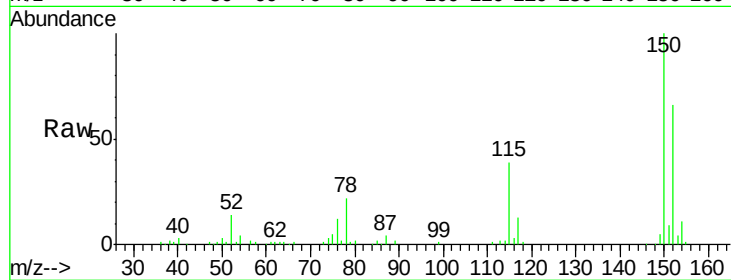




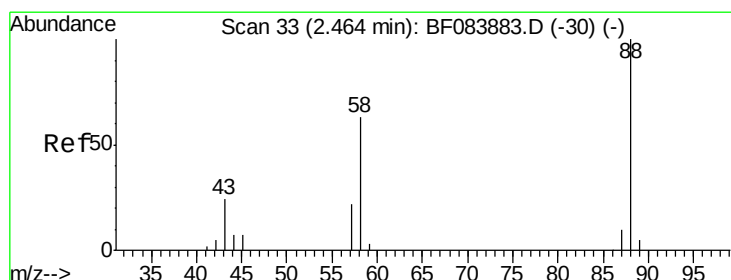
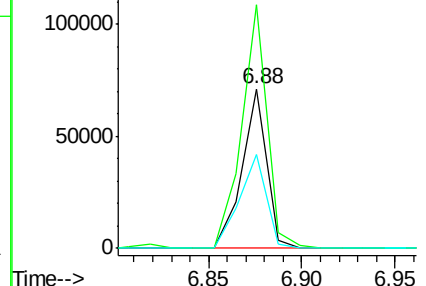
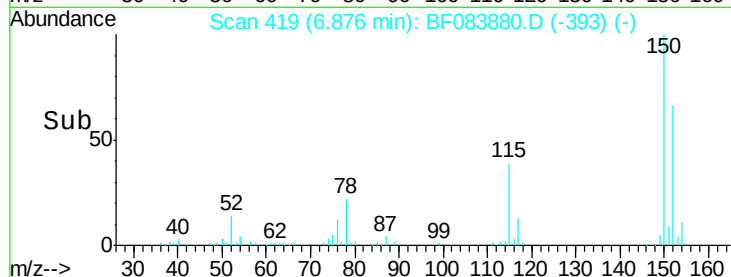
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:152 Resp: 66159
 Ion Ratio Lower Upper
 152 100
 150 152.5 123.0 184.4
 115 59.1 51.4 77.2

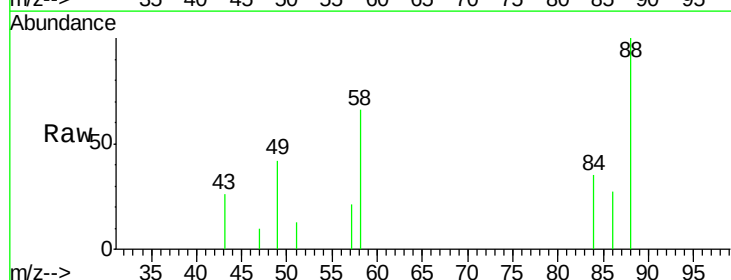


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

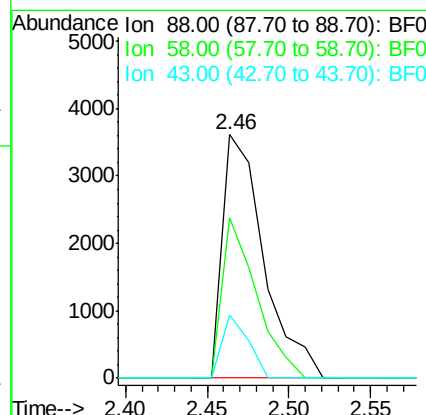
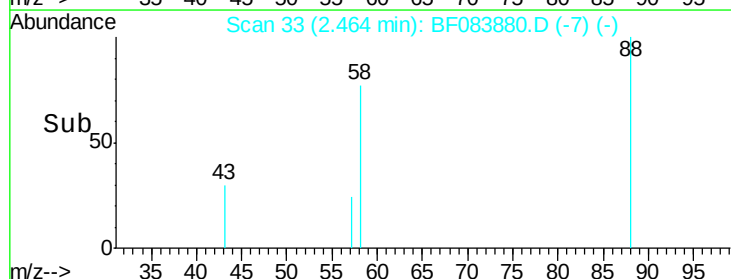


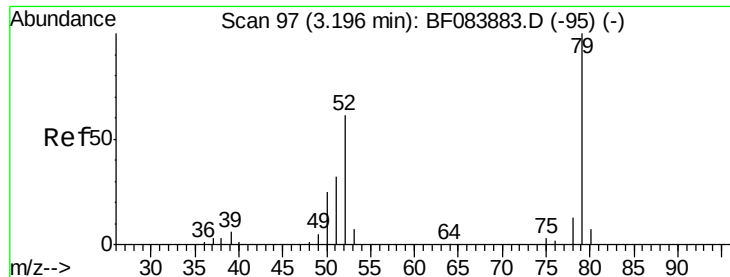
#2
 1,4-Dioxane
 Concen: 3.26 ng
 RT: 2.46 min Scan# 33
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion: 88 Resp: 6308
 Ion Ratio Lower Upper
 88 100
 58 54.8 51.2 76.8
 43 16.1 19.5 29.3#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.40 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.08 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

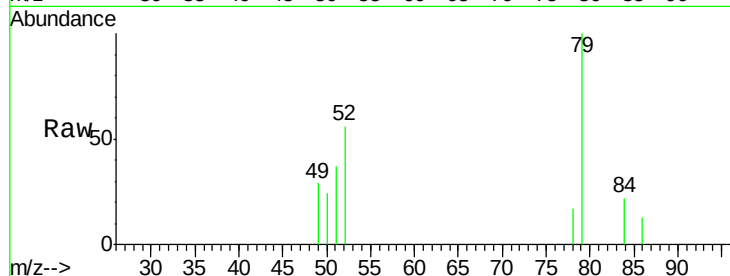
Tgt Ion: 79 Resp: 11661

Ion Ratio Lower Upper

79 100

52 56.0 49.0 73.4

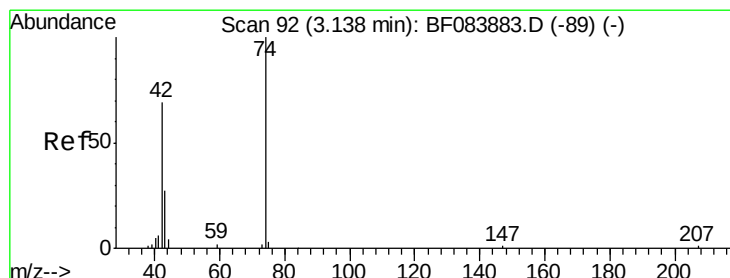
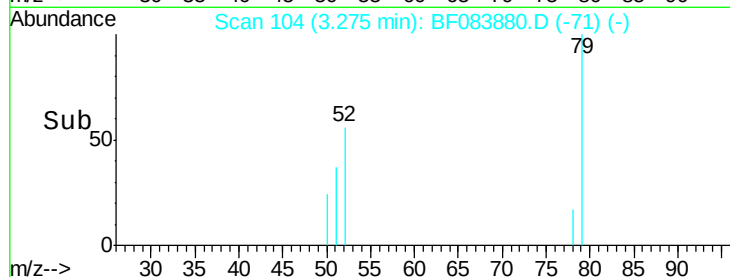
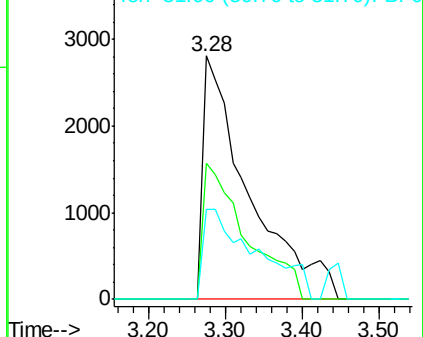
51 37.1 25.2 37.8



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: 2.46 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.02 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

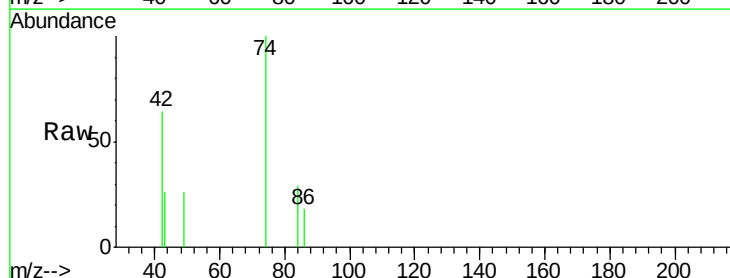
Tgt Ion: 42 Resp: 4548

Ion Ratio Lower Upper

42 100

74 156.0 115.7 173.5

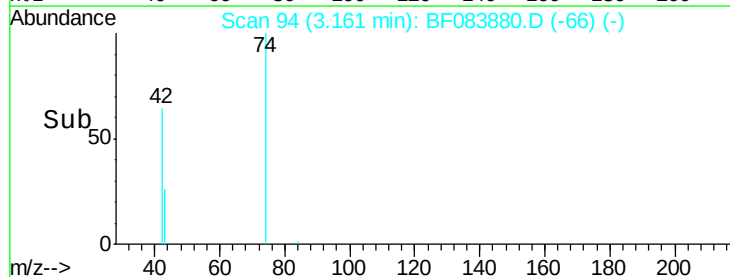
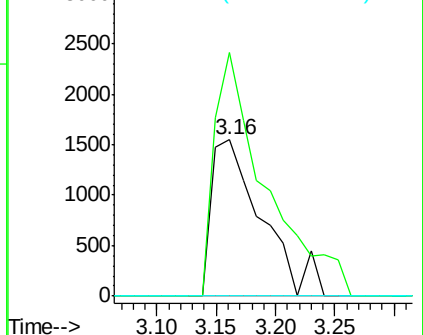
44 0.0 5.1 7.7#

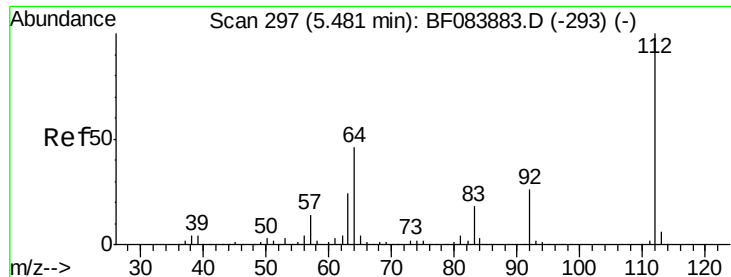


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 6.51 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

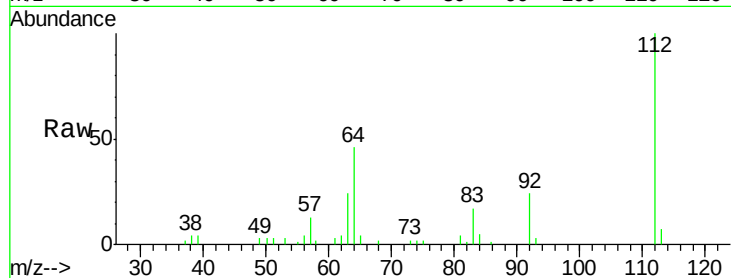
Tgt Ion: 112 Resp: 26556

Ion Ratio Lower Upper

112 100

64 46.4 36.6 55.0

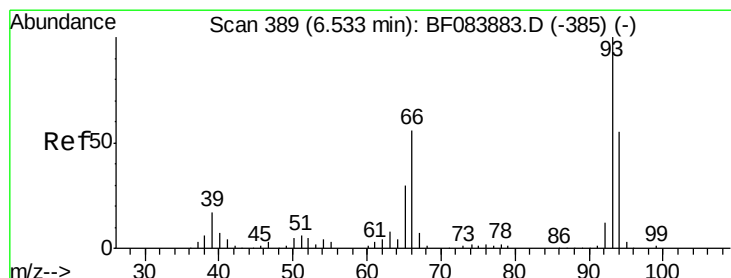
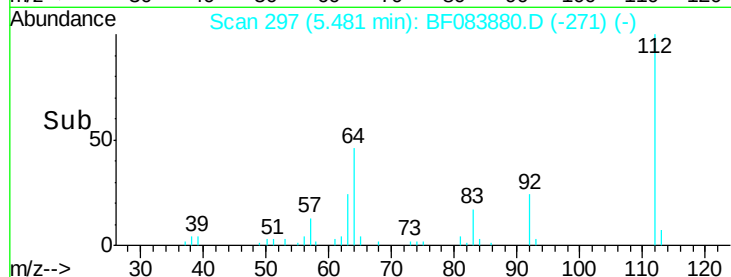
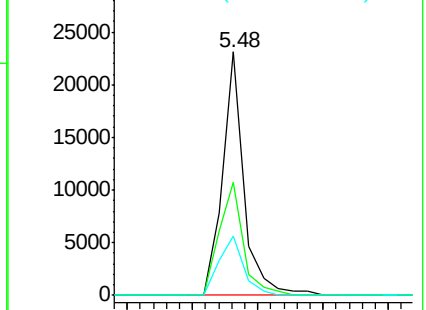
63 24.3 19.4 29.0



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: 3.19 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

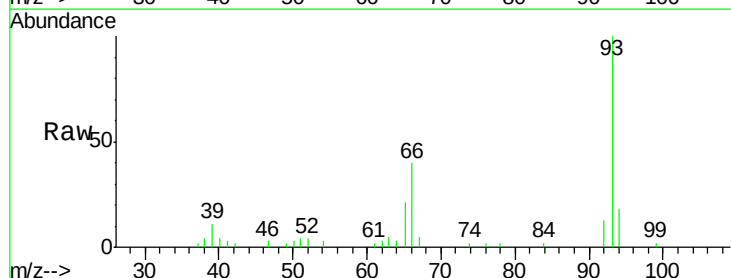
Tgt Ion: 93 Resp: 22043

Ion Ratio Lower Upper

93 100

66 39.9 44.9 67.3#

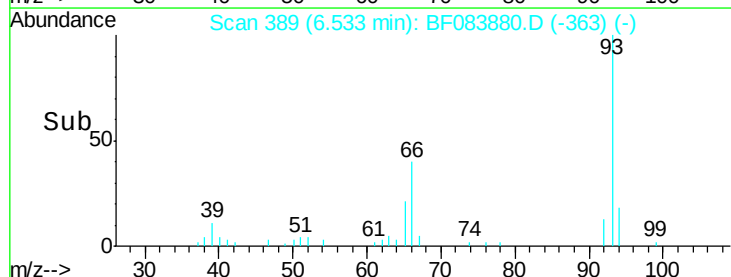
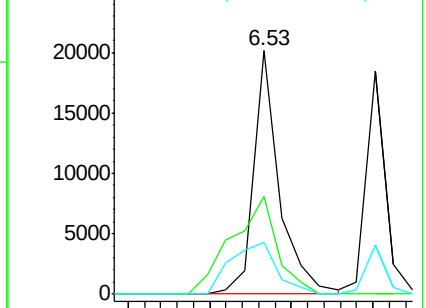
65 21.0 23.7 35.5#

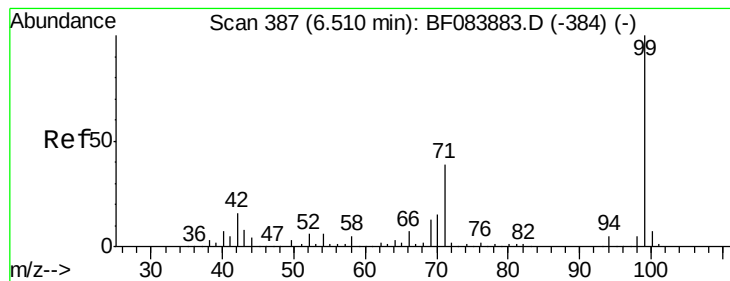


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 6.33 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

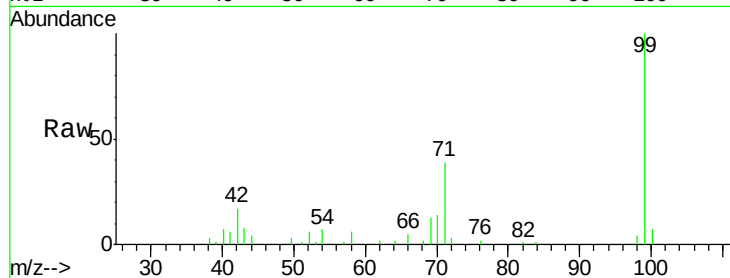
Tgt Ion: 99 Resp: 32668

Ion Ratio Lower Upper

99 100

42 16.8 12.8 19.2

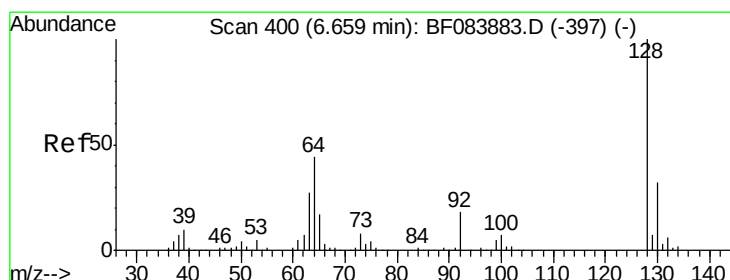
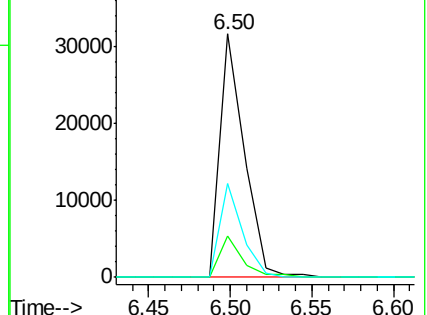
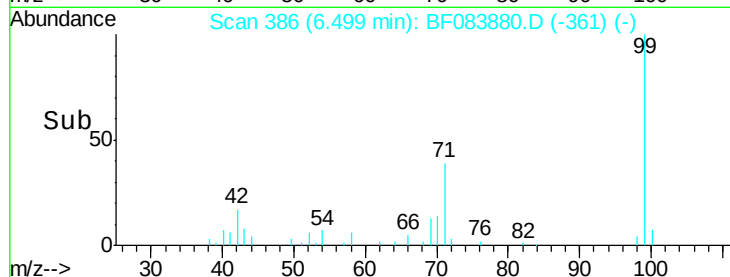
71 38.5 30.9 46.3



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: 3.50 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

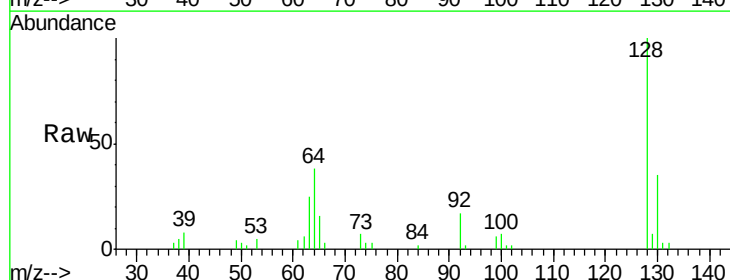
Tgt Ion: 128 Resp: 16468

Ion Ratio Lower Upper

128 100

130 34.7 11.6 51.6

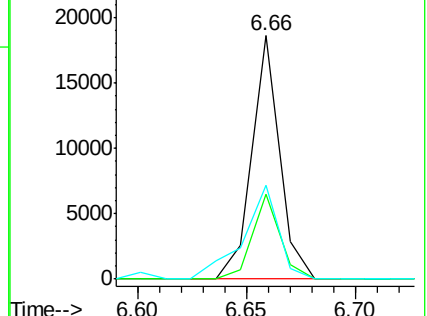
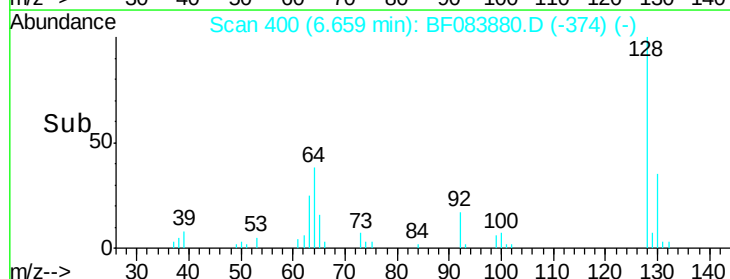
64 38.5 23.8 63.8

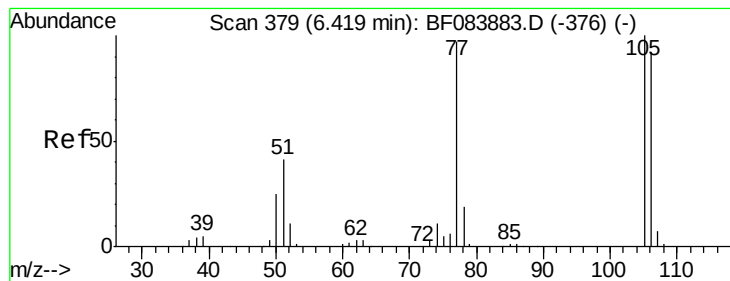


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.60 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

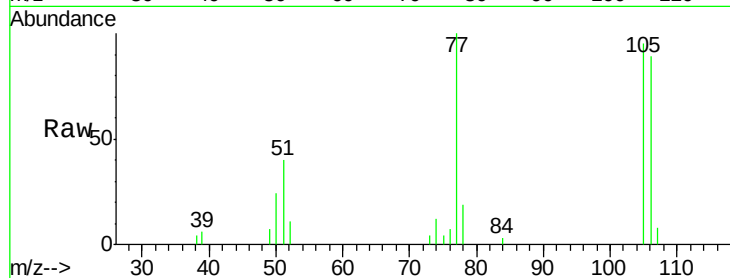
Tgt Ion: 77 Resp: 10077

Ion Ratio Lower Upper

77 100

105 95.1 83.0 123.0

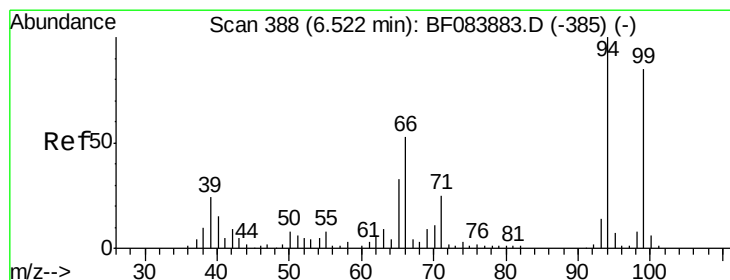
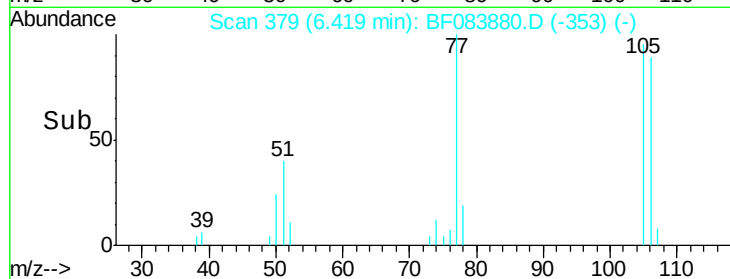
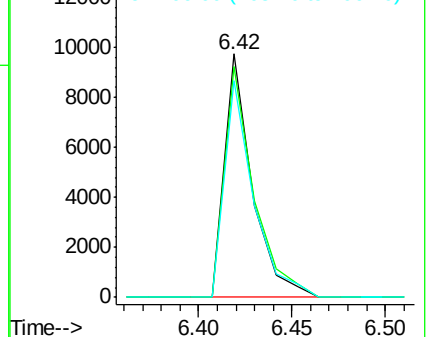
106 89.1 74.6 114.6



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: 3.11 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

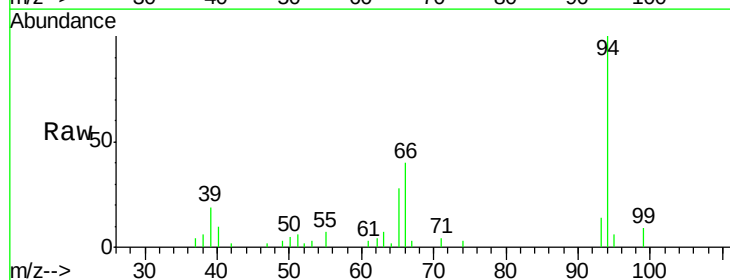
Tgt Ion: 94 Resp: 18191

Ion Ratio Lower Upper

94 100

65 27.7 12.9 52.9

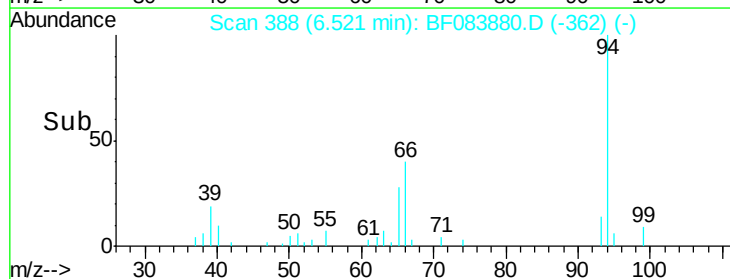
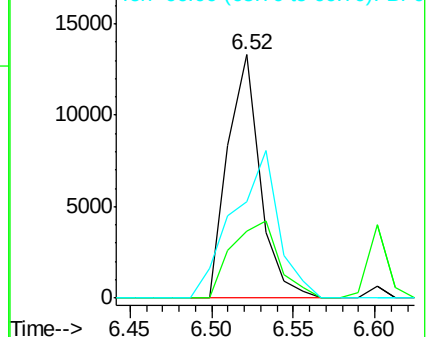
66 39.6 32.7 72.7

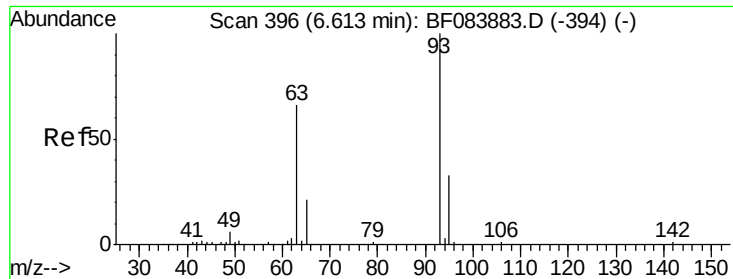


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

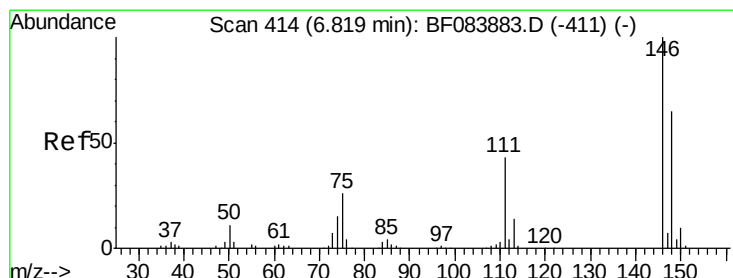
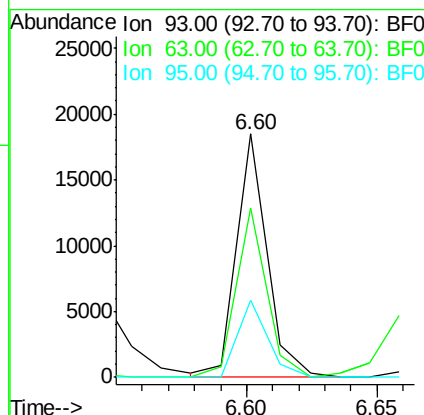
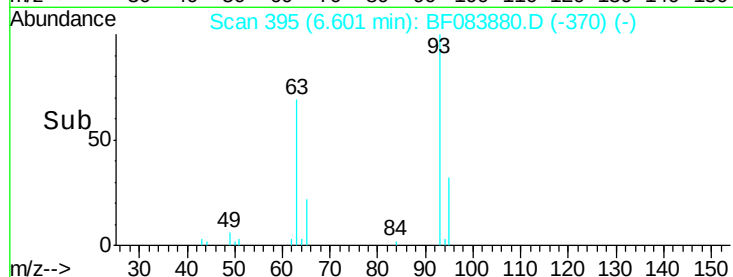
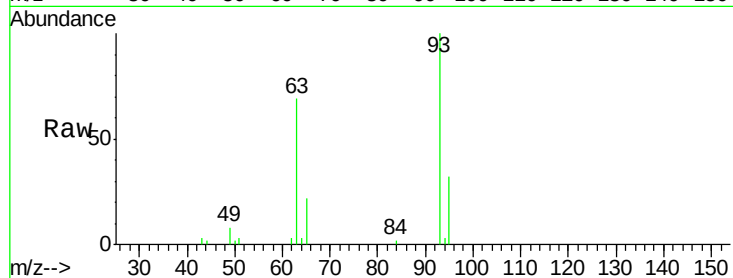




#11
bis(2-Chloroethyl)ether
Concen: 3.47 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

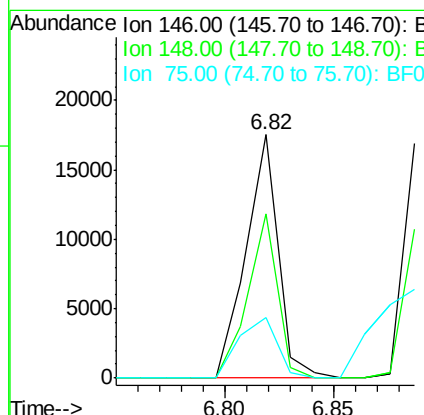
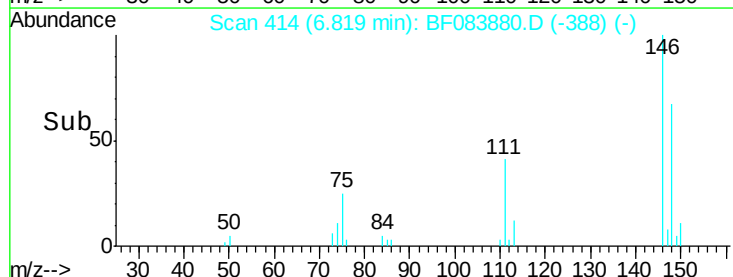
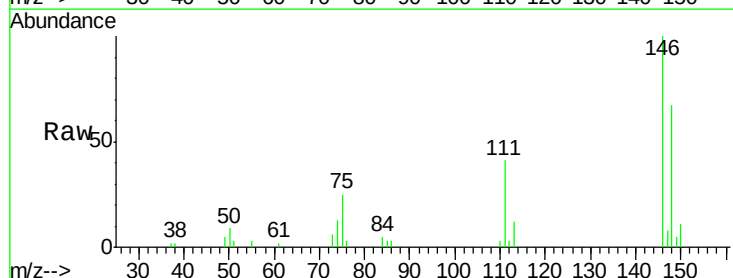
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

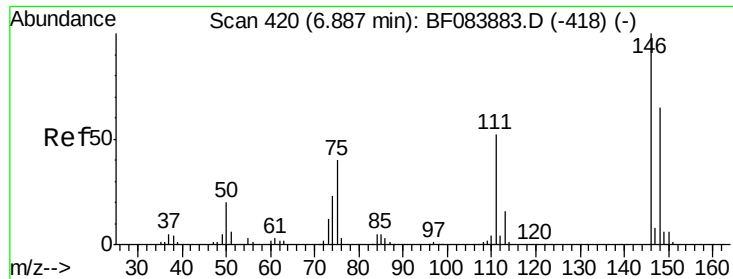
Tgt Ion: 93 Resp: 15247
Ion Ratio Lower Upper
93 100
63 69.3 45.9 85.9
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 3.57 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion: 146 Resp: 17969
Ion Ratio Lower Upper
146 100
148 67.2 51.9 77.9
75 24.7 20.5 30.7

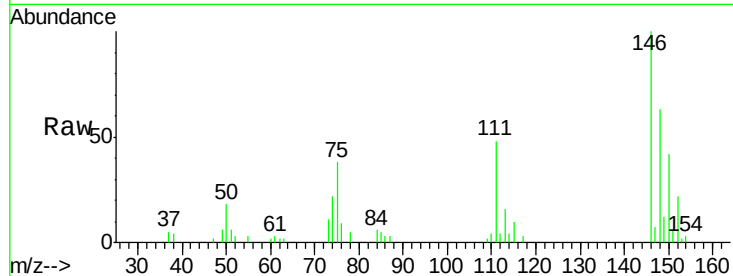




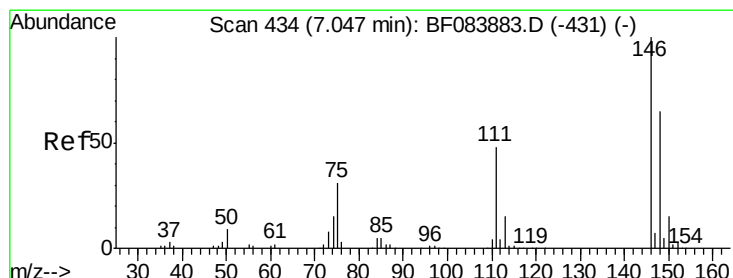
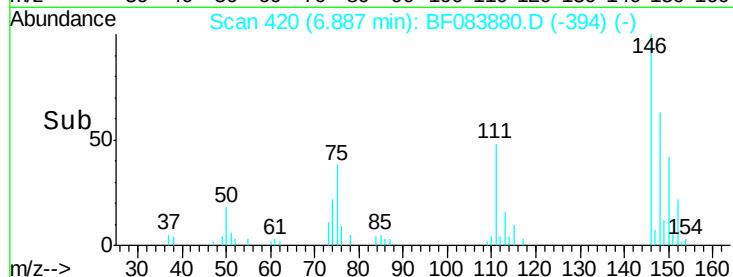
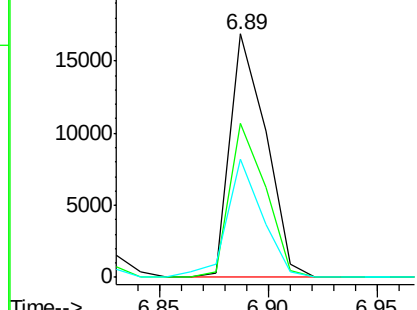
#13
 1,4-Dichlorobenzene
 Concen: 3.81 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:146 Resp: 19393
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.9 77.9
 111 48.4 41.6 62.4

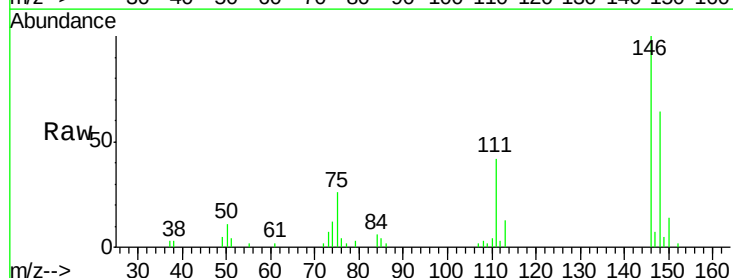


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

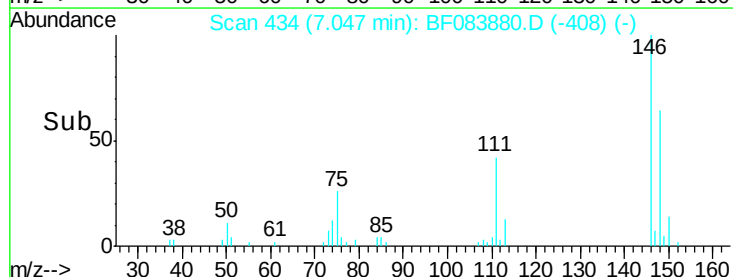
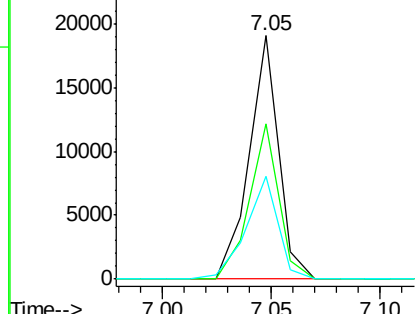


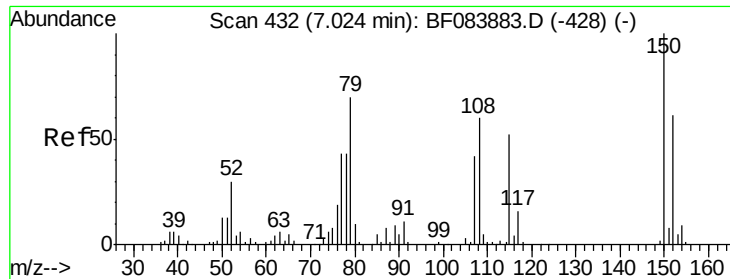
#14
 1,2-Dichlorobenzene
 Concen: 3.89 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion:146 Resp: 17844
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.6 77.4
 111 42.1 38.0 57.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.56 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

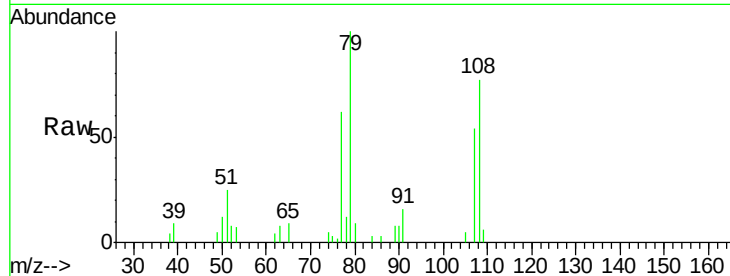
Tgt Ion: 79 Resp: 13149

Ion Ratio Lower Upper

79 100

108 76.6 69.0 103.4

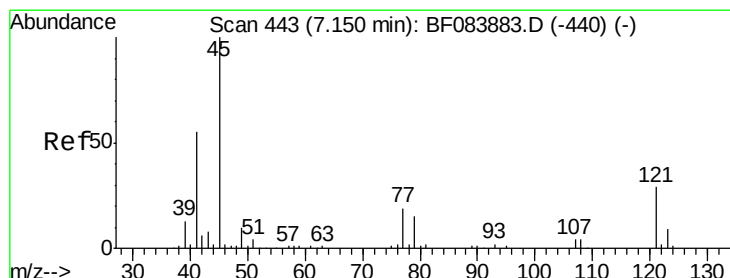
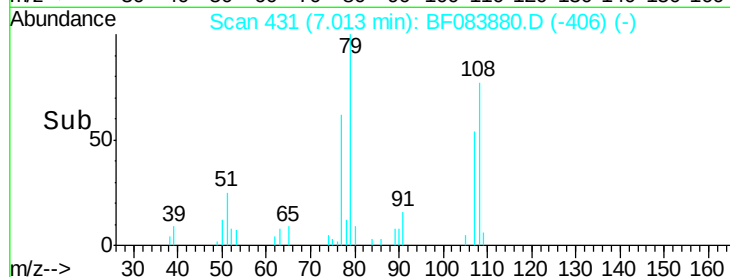
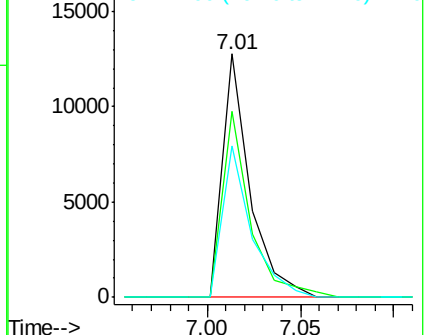
77 62.0 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.79 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

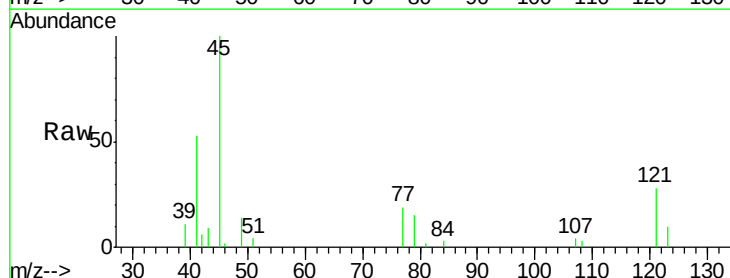
Tgt Ion: 45 Resp: 14994

Ion Ratio Lower Upper

45 100

77 18.7 0.0 39.6

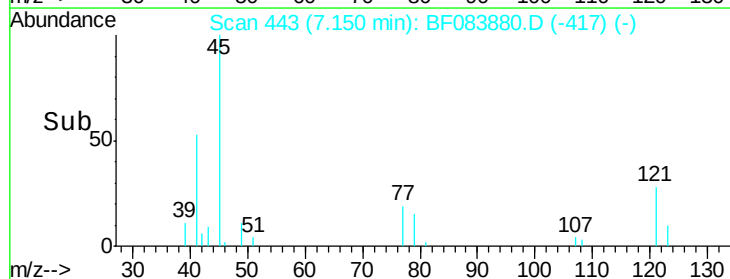
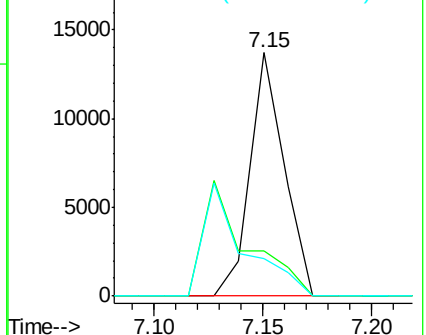
79 15.2 0.0 35.0

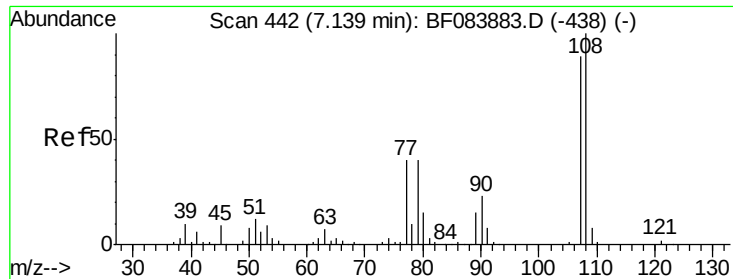


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

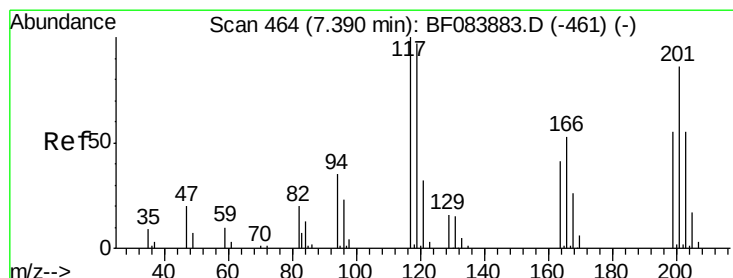
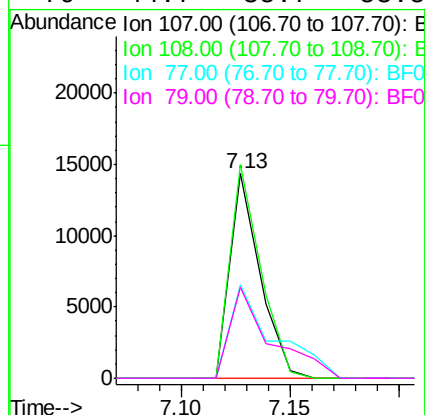
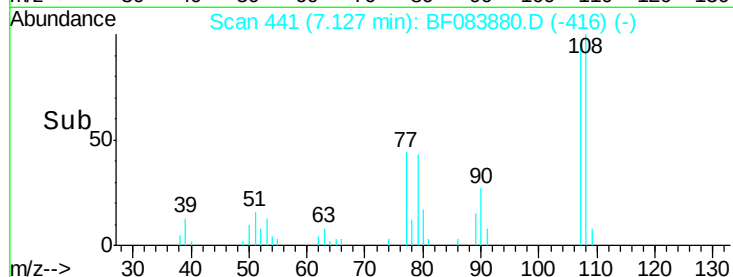
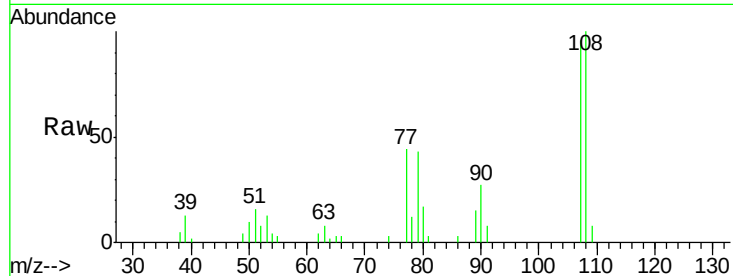




#17
2-Methylphenol
Concen: 3.62 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

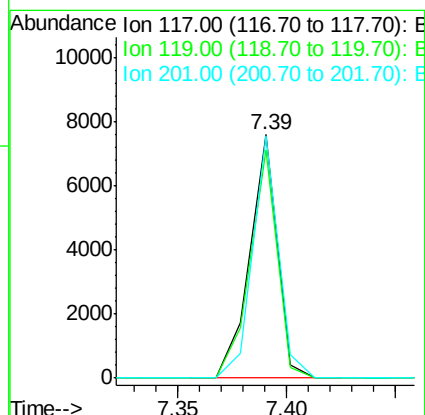
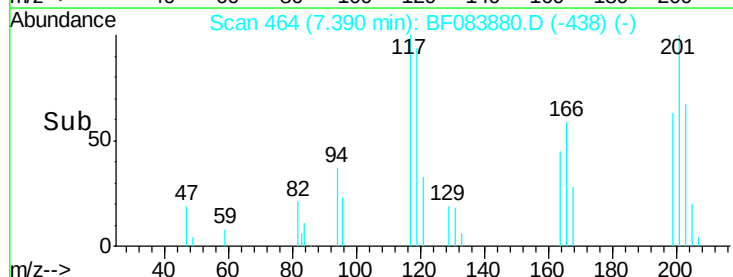
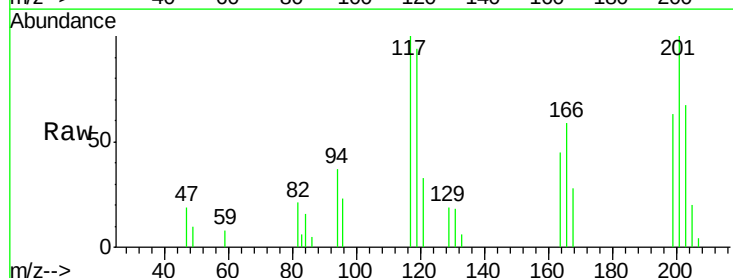
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

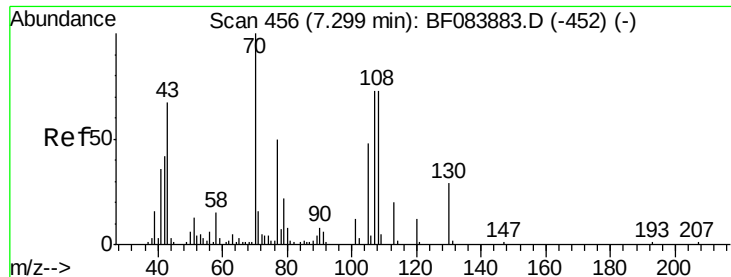
Tgt Ion:107 Resp: 13773
Ion Ratio Lower Upper
107 100
108 104.6 89.8 134.6
77 45.5 35.7 53.5
79 44.7 35.7 53.5



#18
Hexachloroethane
Concen: 3.66 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion:117 Resp: 6676
Ion Ratio Lower Upper
117 100
119 93.9 77.4 116.0
201 99.6 68.6 103.0

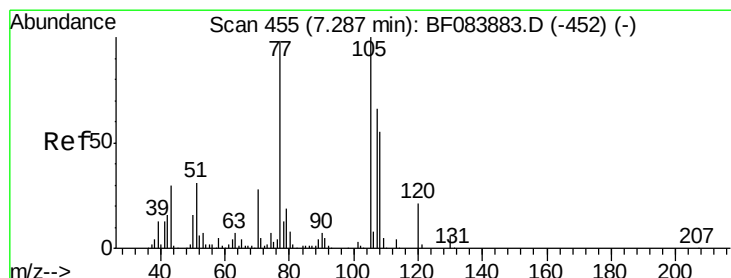
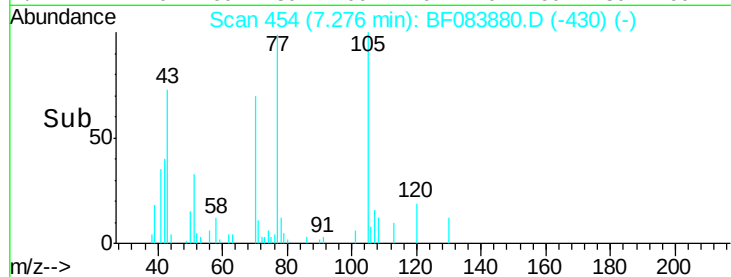
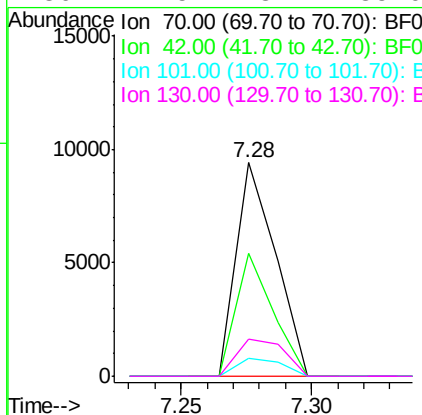
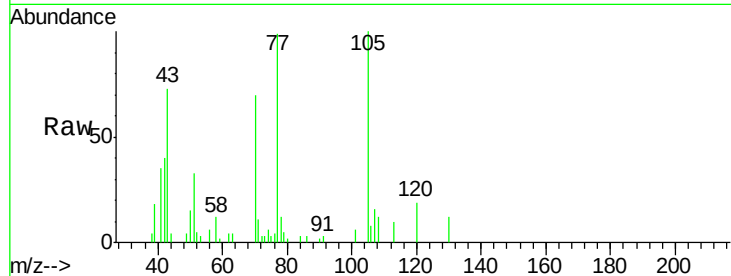




#19
n-Nitroso-di-n-propylamine
Concen: 3.17 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

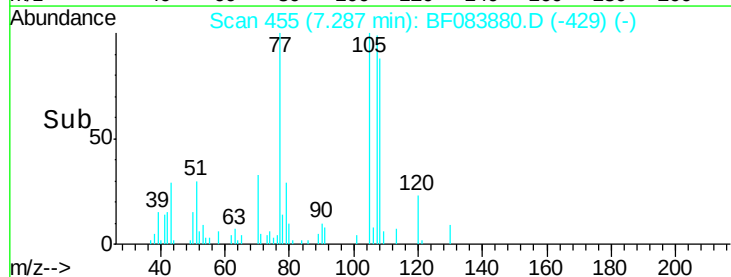
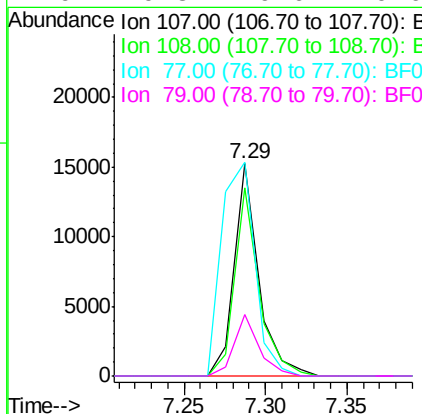
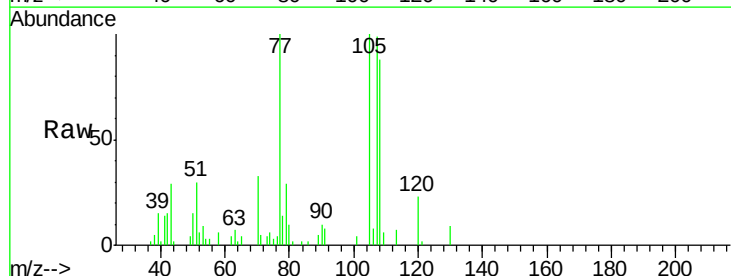
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

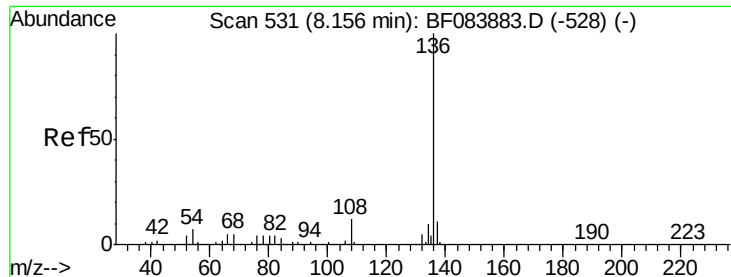
Tgt Ion: 70 Resp: 9933
Ion Ratio Lower Upper
70 100
42 57.5 33.3 49.9#
101 8.5 9.3 13.9#
130 17.5 23.4 35.0#



#20
3+4-Methylphenols
Concen: 3.50 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion: 107 Resp: 15707
Ion Ratio Lower Upper
107 100
108 88.5 64.1 104.1
77 100.6 128.9 168.9#
79 29.3 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:136 Resp: 258716

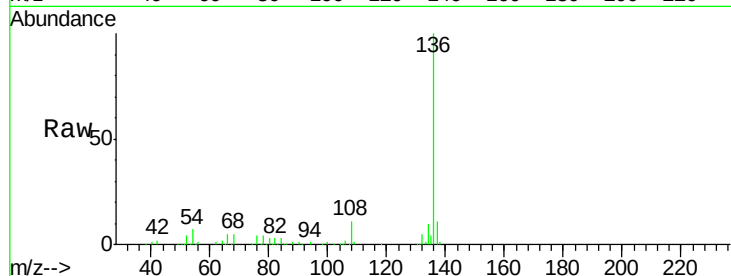
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.7 5.8 8.8

68 5.0 4.2 6.2

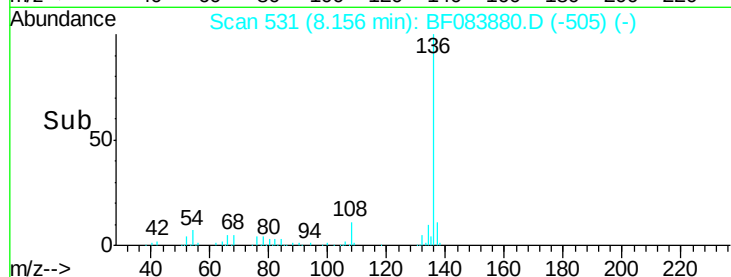


Abundance Ion 136.00 (135.70 to 136.70): E

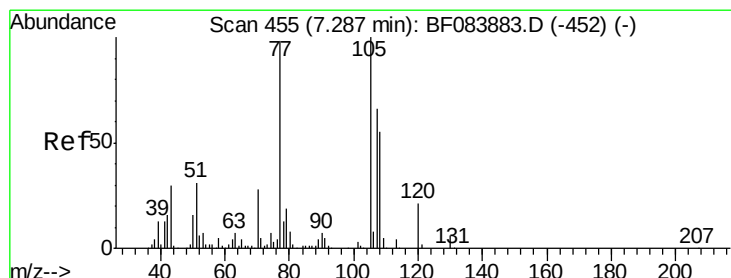
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 3.39 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion:105 Resp: 21053

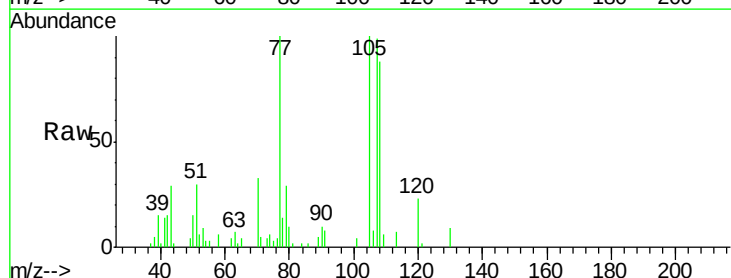
Ion Ratio Lower Upper

105 100

71 4.8 3.7 5.5

51 30.4 25.1 37.7

120 23.1 16.6 25.0

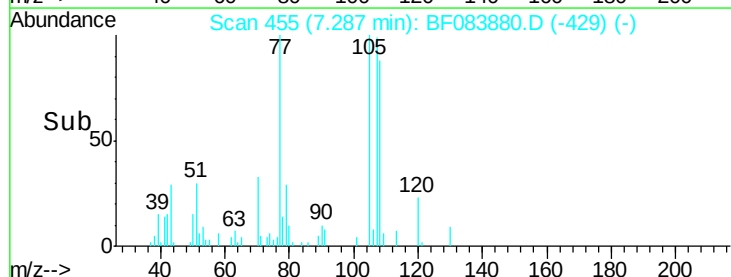


Abundance Ion 105.00 (104.70 to 105.70): E

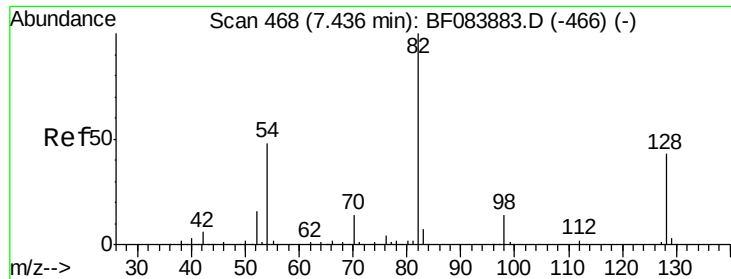
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



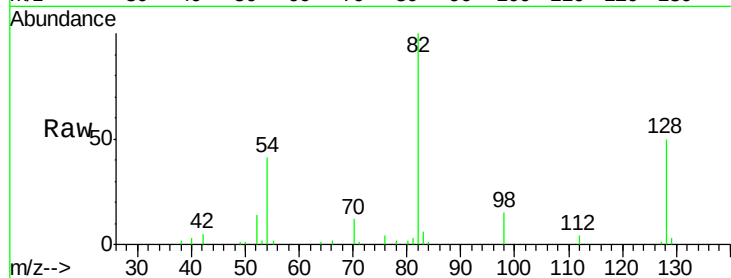
Time-->



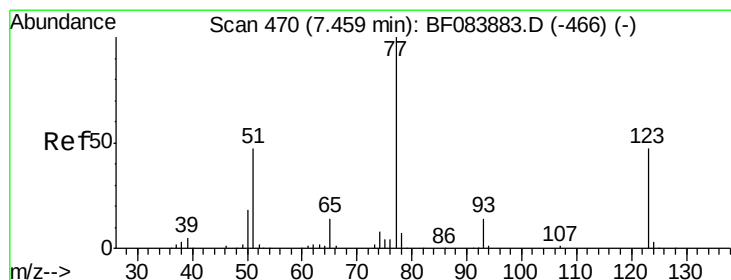
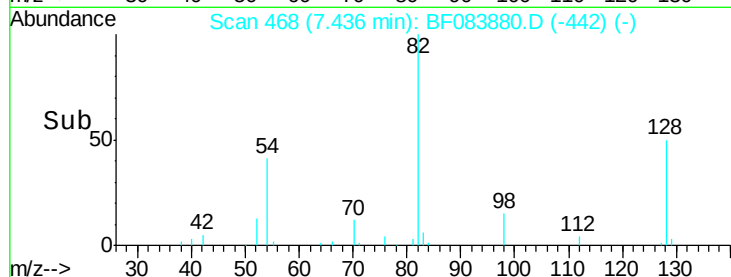
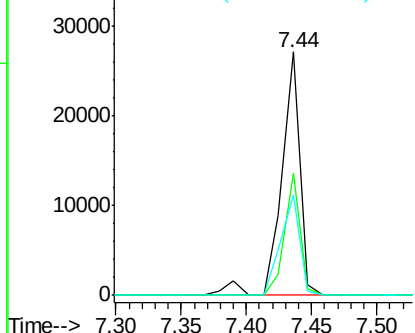
#23
 Nitrobenzene-d5
 Concen: 5.98 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.3	34.6	51.8
54	41.1	38.4	57.6

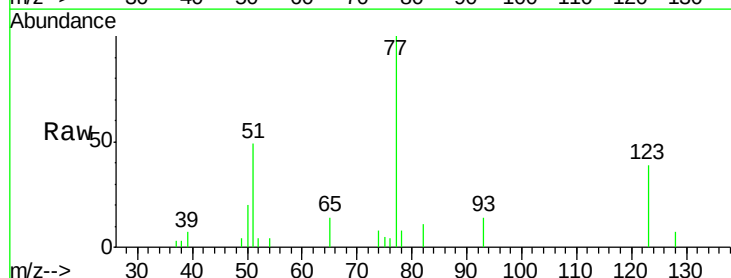


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

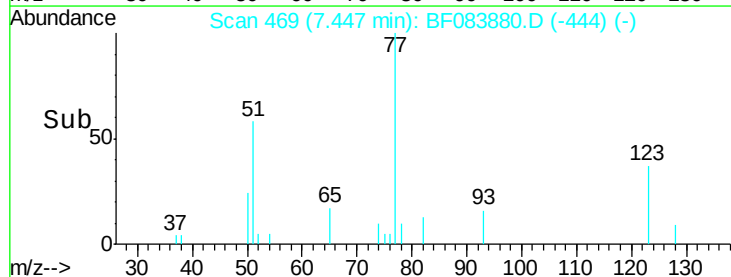
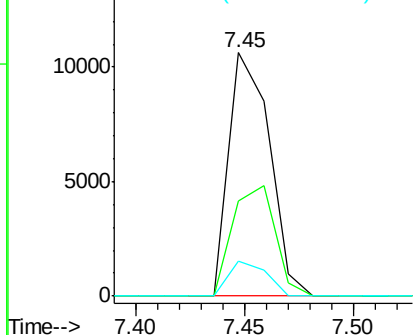


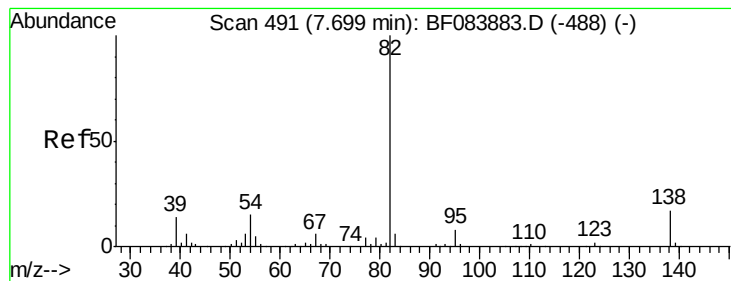
#24
 Nitrobenzene
 Concen: 2.89 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	37.4	56.2
65	14.5	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 3.28 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

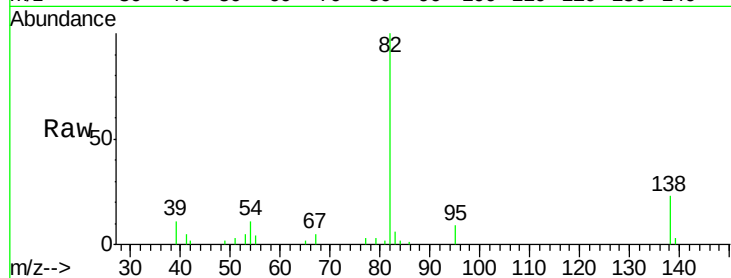
Tgt Ion: 82 Resp: 28904

Ion Ratio Lower Upper

82 100

95 8.6 6.6 10.0

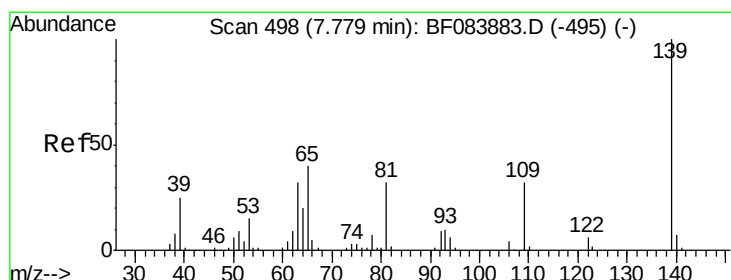
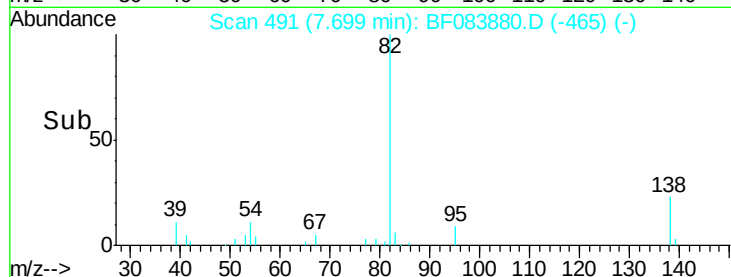
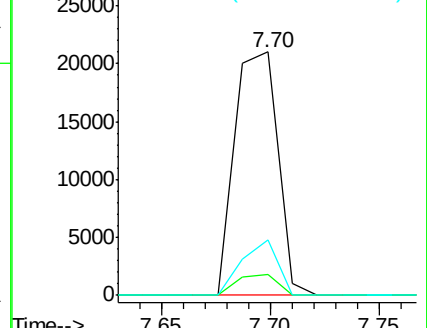
138 22.6 13.6 20.4#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 3.02 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

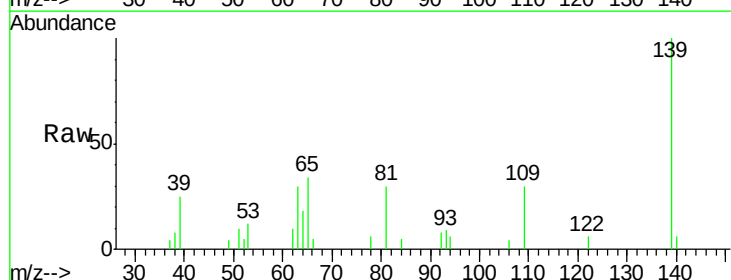
Tgt Ion: 139 Resp: 7030

Ion Ratio Lower Upper

139 100

109 30.2 25.4 38.2

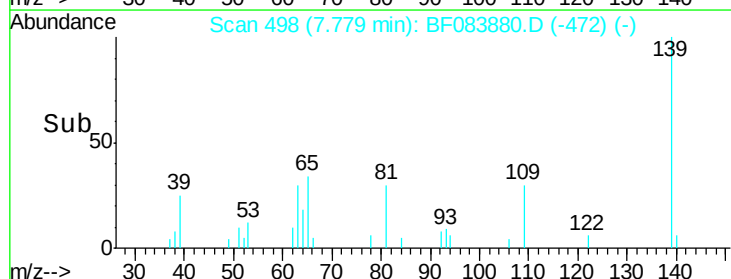
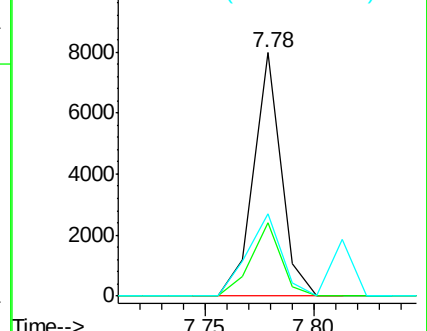
65 33.9 32.3 48.5

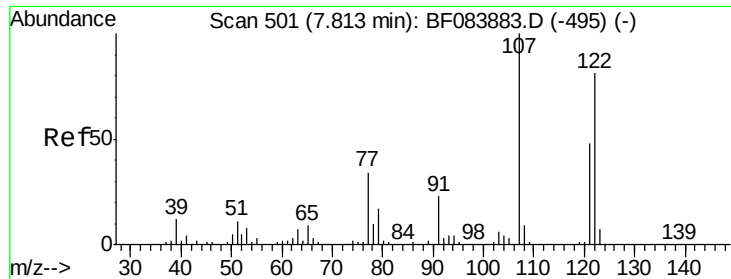


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

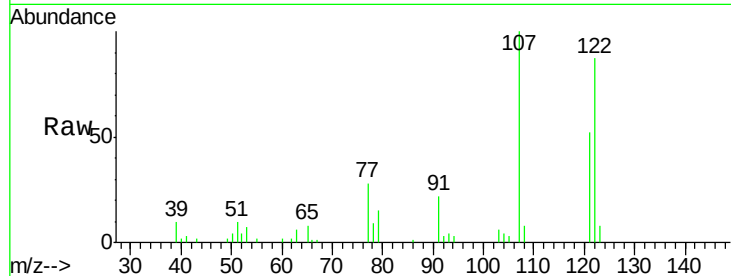




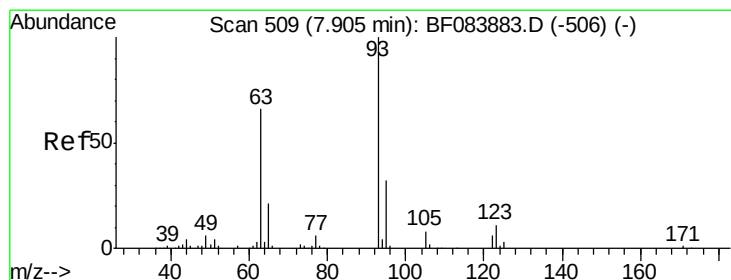
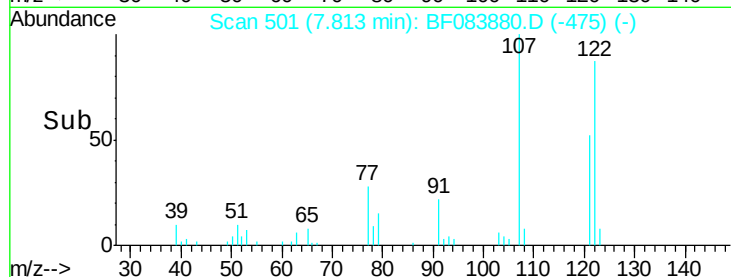
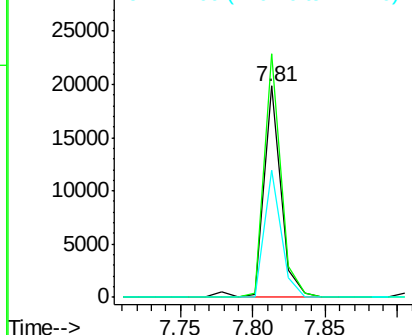
#27
 2,4-Dimethylphenol
 Concen: 3.69 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:122 Resp: 16204
 Ion Ratio Lower Upper
 122 100
 107 115.3 99.1 148.7
 121 59.9 47.9 71.9

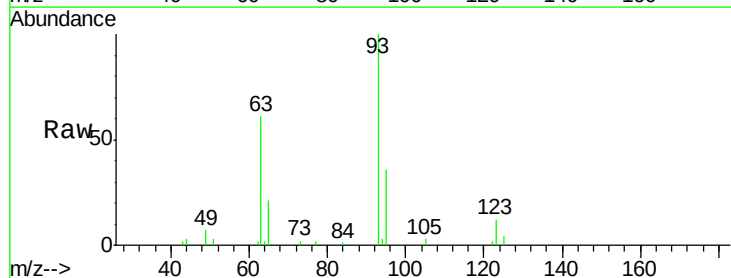


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

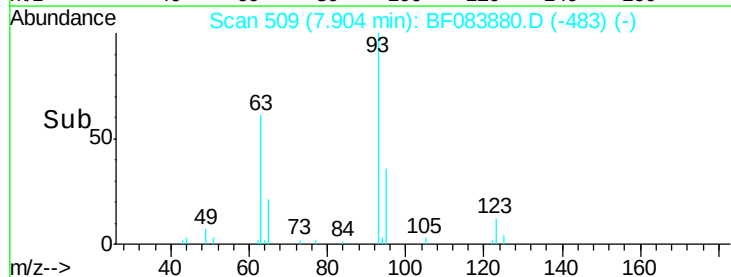
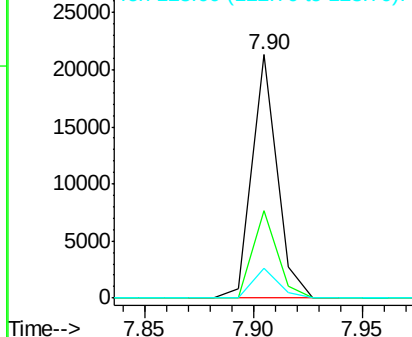


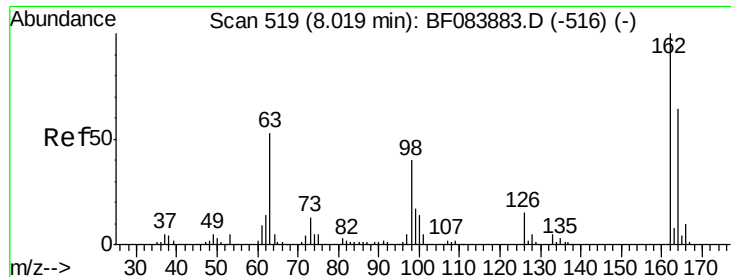
#28
 bis(2-Chloroethoxy)methane
 Concen: 3.39 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion: 93 Resp: 17096
 Ion Ratio Lower Upper
 93 100
 95 35.9 25.8 38.6
 123 12.1 8.6 12.8



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

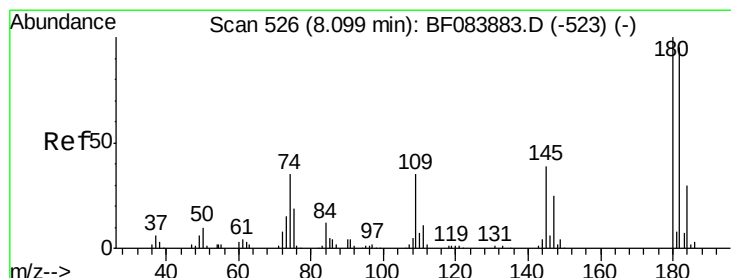
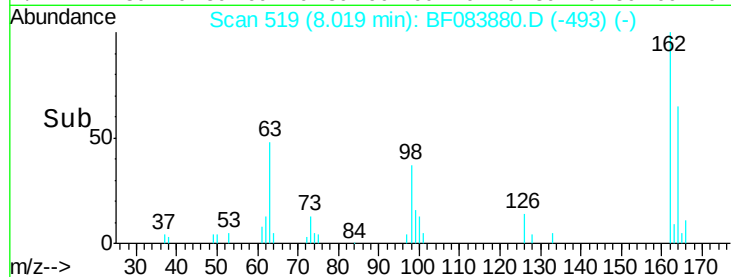
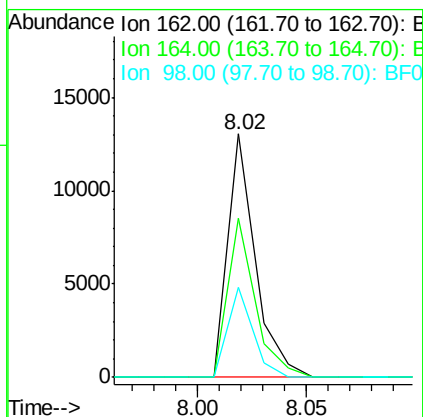
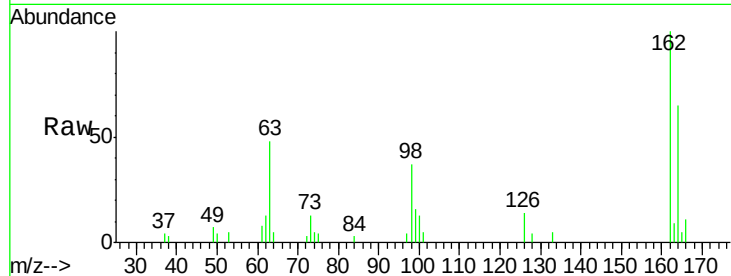




#29
 2,4-Dichlorophenol
 Concen: 3.08 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

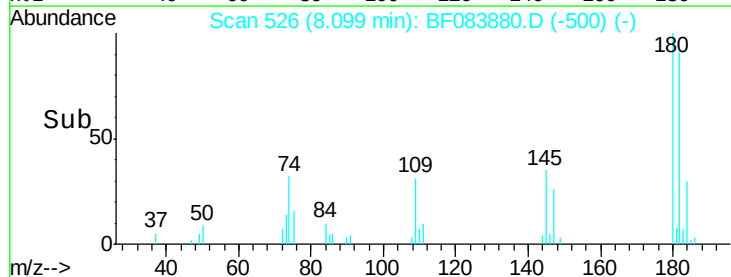
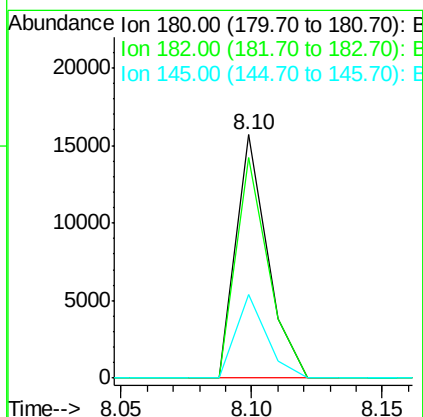
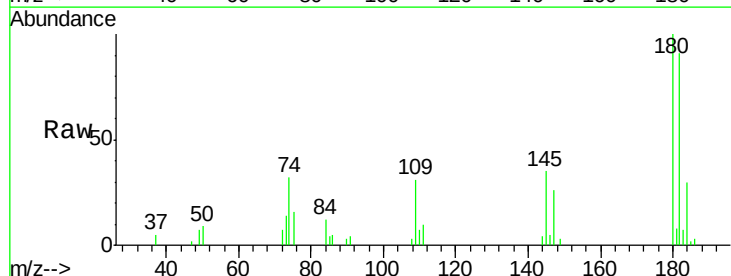
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

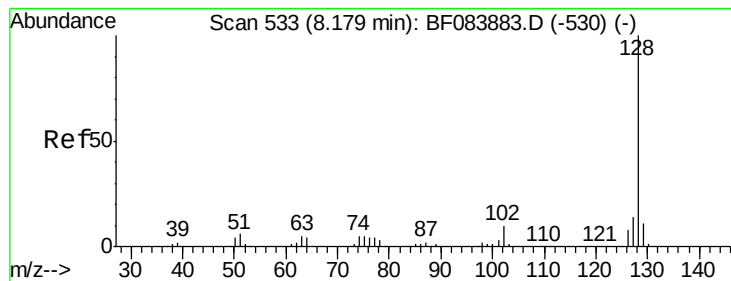
Tgt Ion:162 Resp: 11414
 Ion Ratio Lower Upper
 162 100
 164 65.2 44.1 84.1
 98 36.8 20.2 60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 3.51 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion:180 Resp: 13379
 Ion Ratio Lower Upper
 180 100
 182 90.5 76.4 114.6
 145 34.5 31.6 47.4





#31

Naphthalene

Concen: 3.94 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

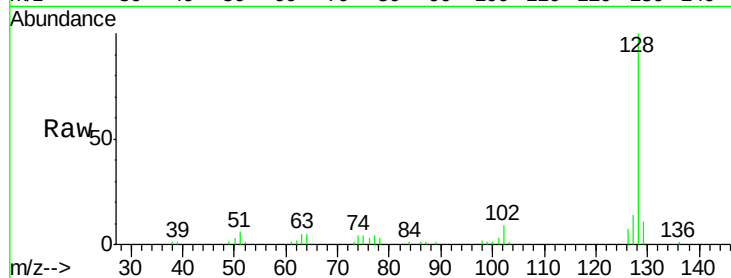
Tgt Ion:128 Resp: 52345

Ion Ratio Lower Upper

128 100

129 10.7 9.1 13.7

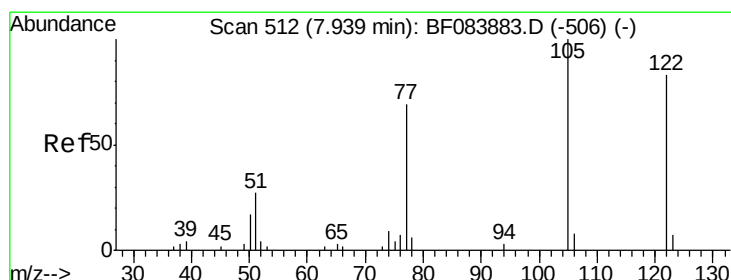
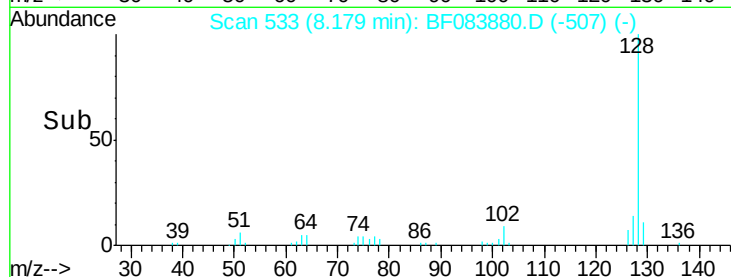
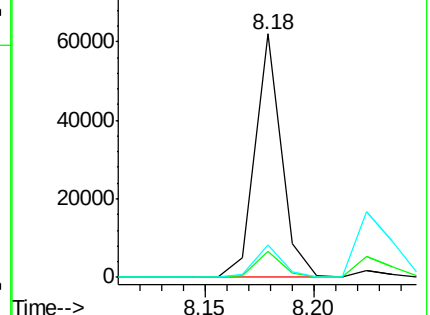
127 13.5 11.1 16.7



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: 0.46 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

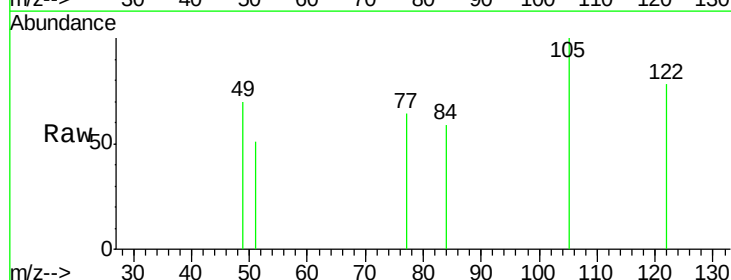
Tgt Ion:122 Resp: 1178

Ion Ratio Lower Upper

122 100

105 127.9 100.3 140.3

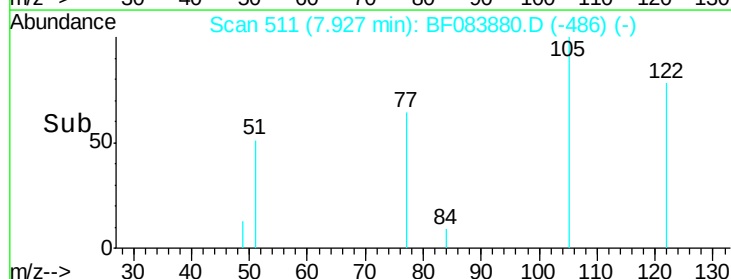
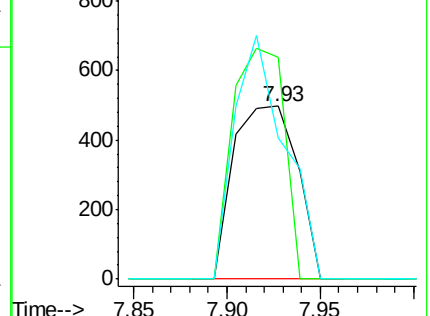
77 81.5 63.5 103.5

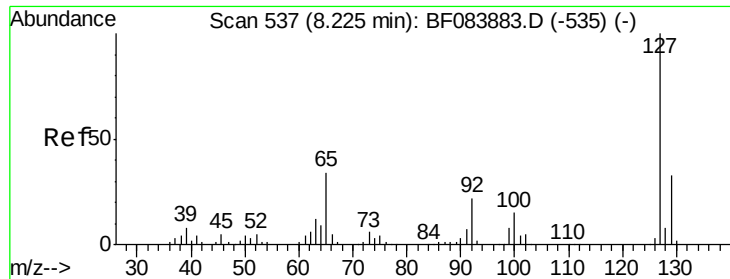


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

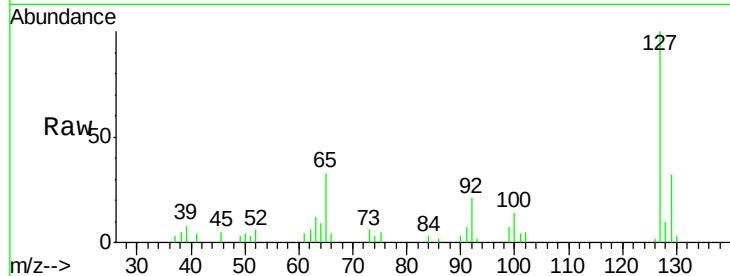




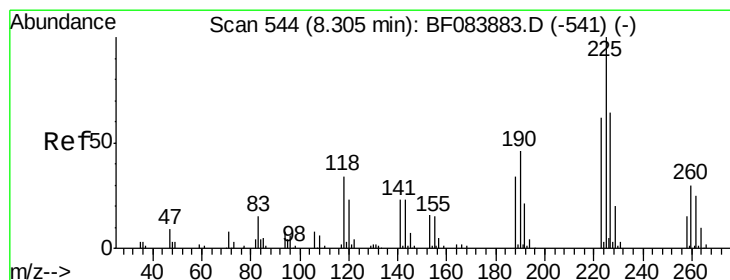
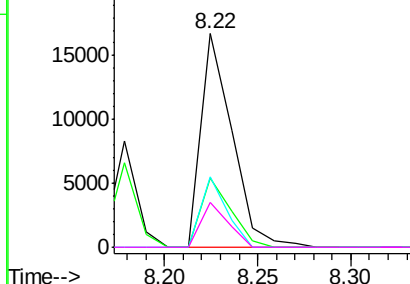
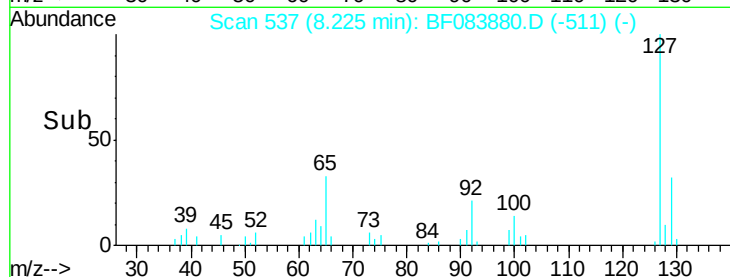
#33
4-Chloroaniline
Concen: 3.62 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:127 Resp: 19314
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7
65 33.2 27.2 40.8
92 20.9 17.7 26.5

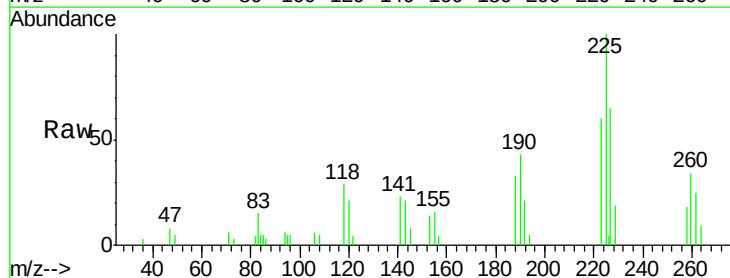


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

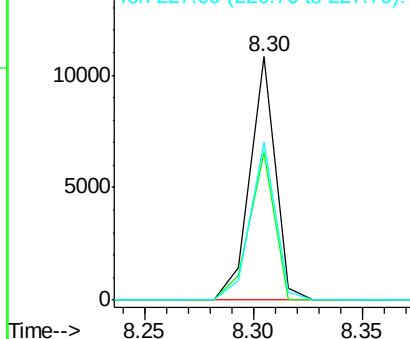
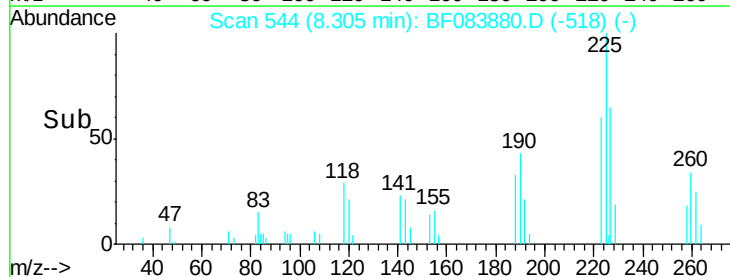


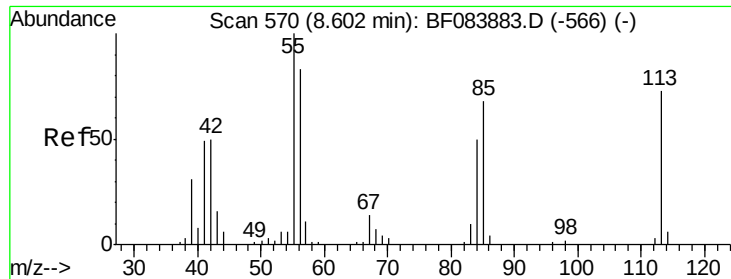
#34
Hexachlorobutadiene
Concen: 4.10 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion:225 Resp: 8775
Ion Ratio Lower Upper
225 100
223 60.5 49.4 74.0
227 64.8 50.8 76.2



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

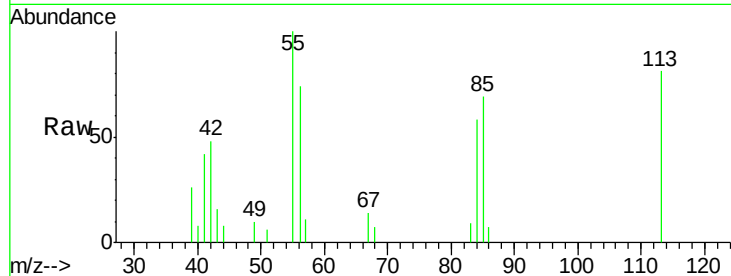




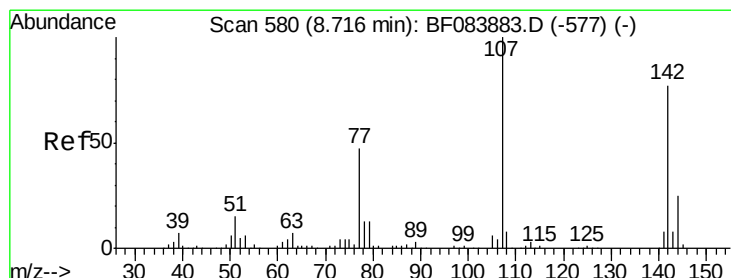
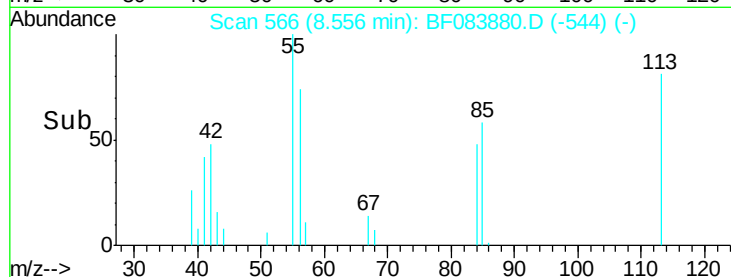
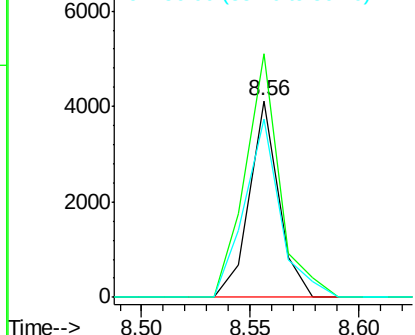
#35
 Caprolactam
 Concen: 3.31 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.05 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:113 Resp: 3877
 Ion Ratio Lower Upper
 113 100
 55 124.1 116.9 156.9
 56 91.2 93.8 133.8#

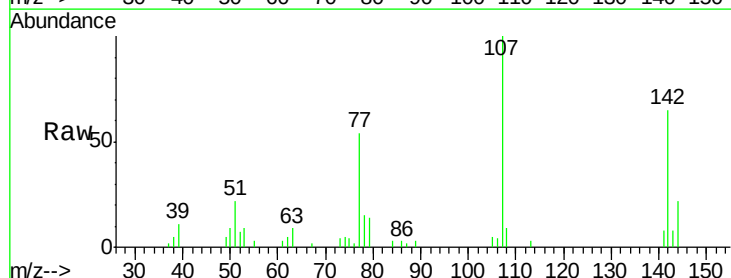


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

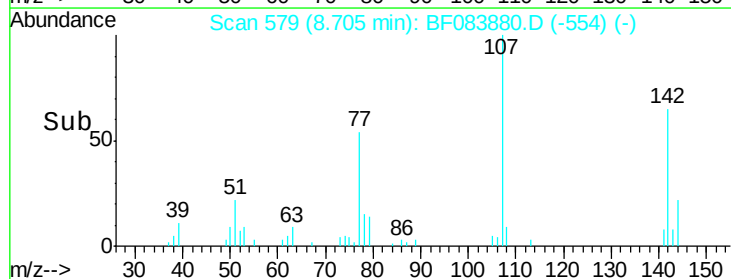
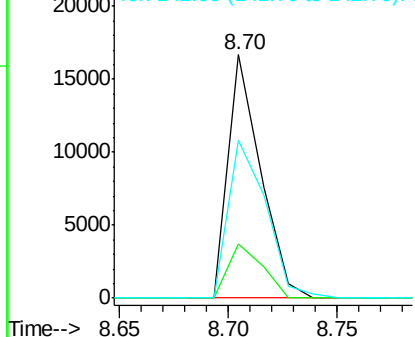


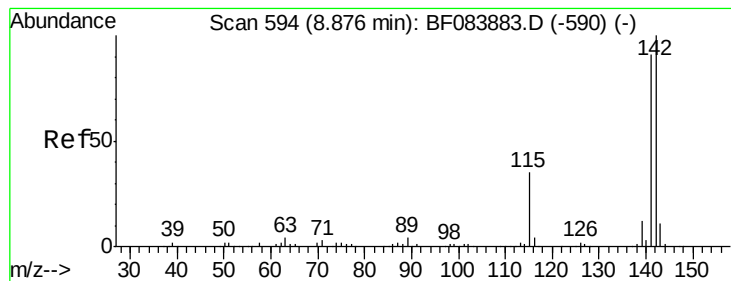
#36
 4-Chloro-3-methylphenol
 Concen: 4.04 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion:107 Resp: 17282
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.7 29.5
 142 65.1 61.8 92.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 4.22 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

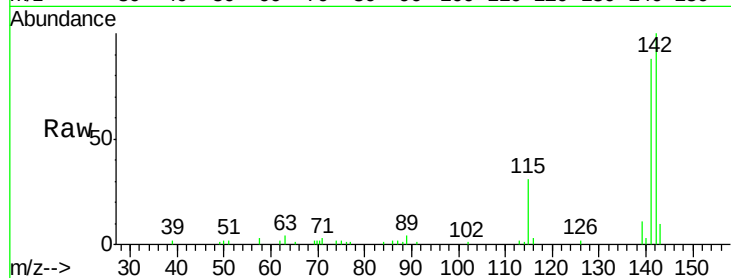
Tgt Ion:142 Resp: 35469

Ion Ratio Lower Upper

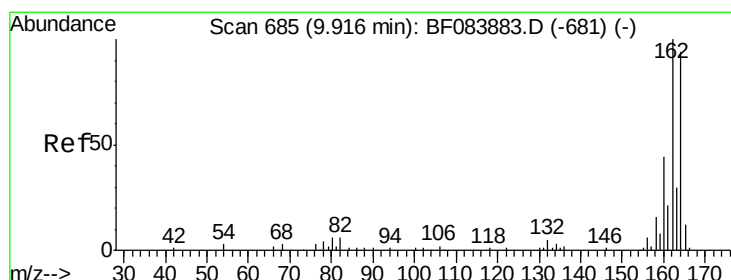
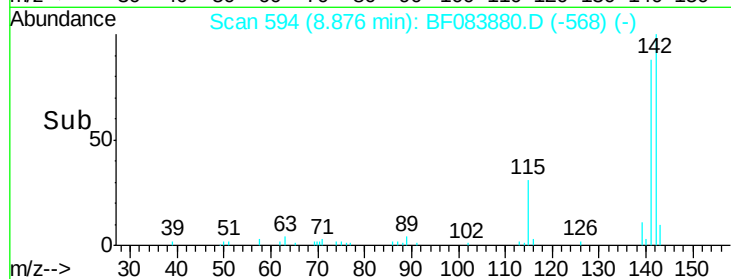
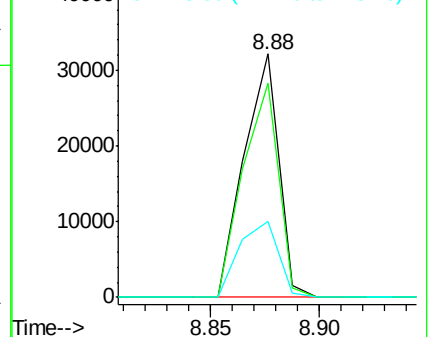
142 100

141 88.2 72.4 108.6

115 31.2 27.9 41.9



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

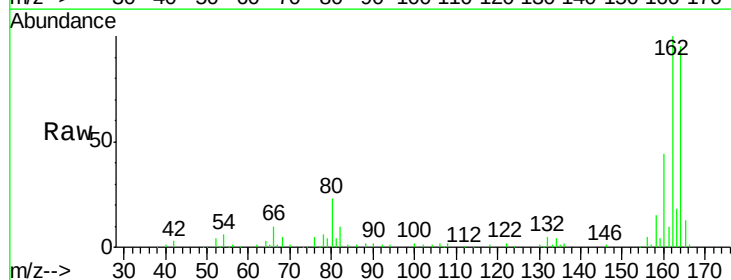
Tgt Ion:164 Resp: 151837

Ion Ratio Lower Upper

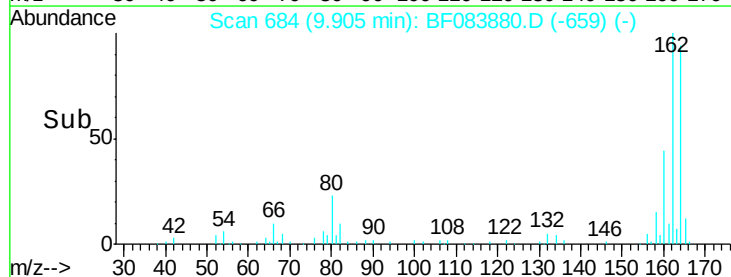
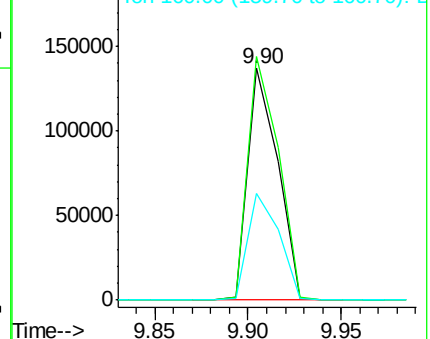
164 100

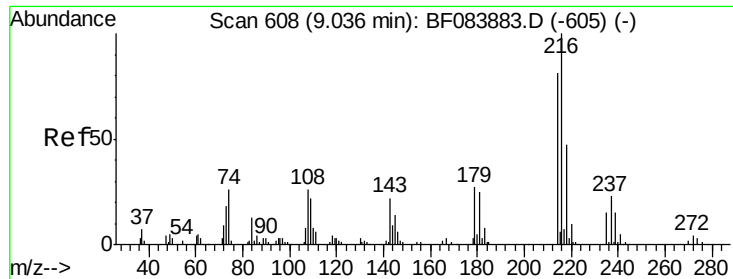
162 105.2 85.1 127.7

160 46.1 37.5 56.3



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

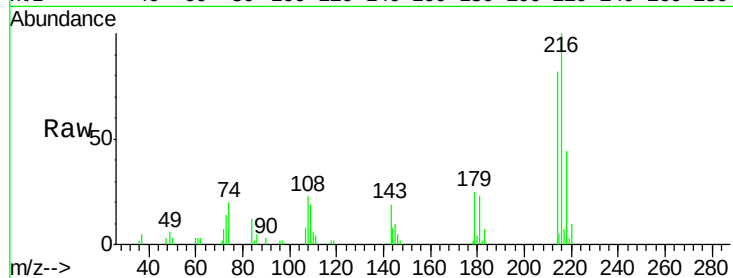




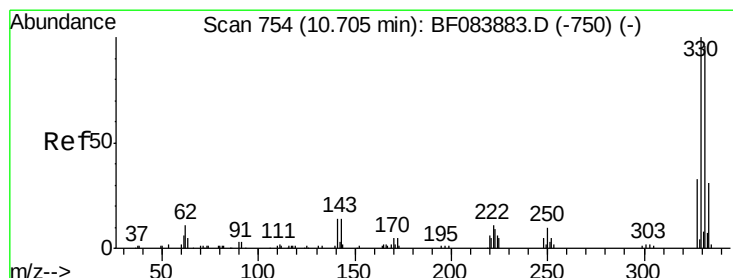
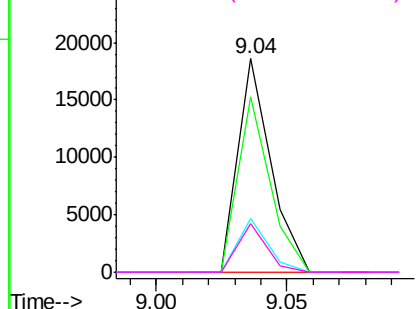
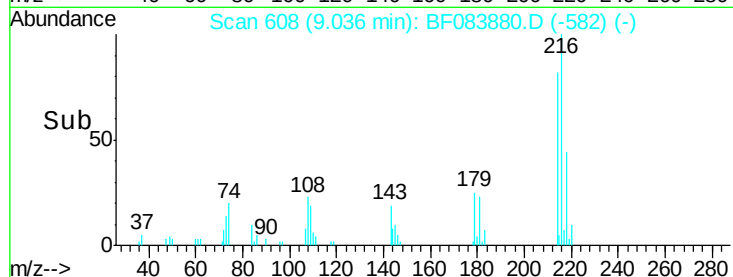
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.72 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	216	Resp:	16493
Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.2	96.2
179	23.2	18.7	28.1
108	19.9	16.8	25.2

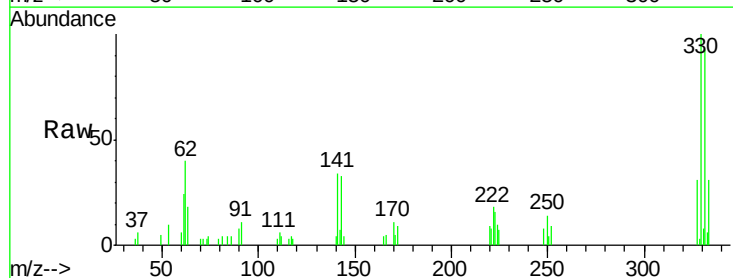


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

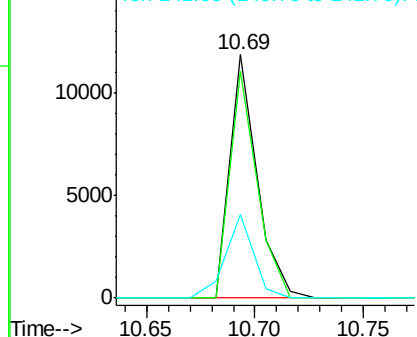
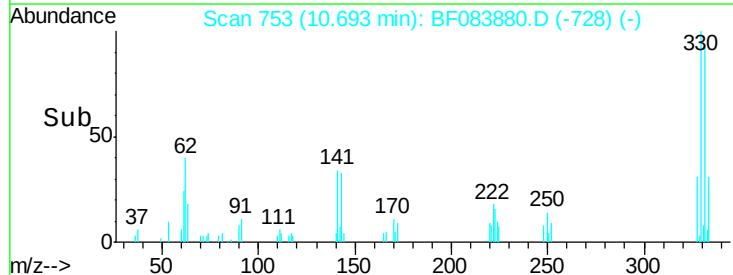


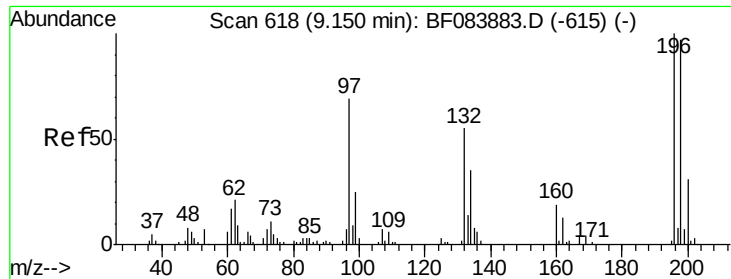
#41
 2,4,6-Tribromophenol
 Concen: 6.62 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion:	330	Resp:	10281
Ion	Ratio	Lower	Upper
330	100		
332	92.7	76.6	114.8
141	35.7	27.8	41.6



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

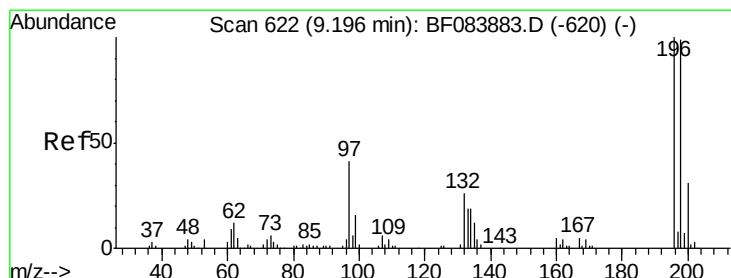
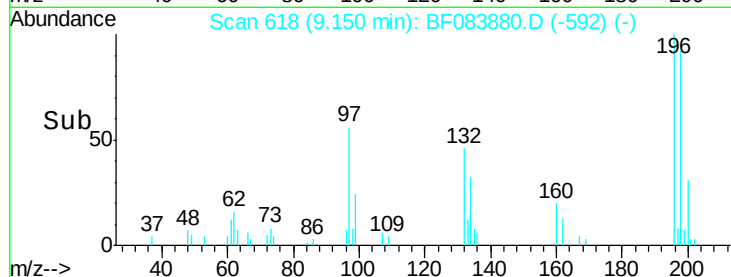
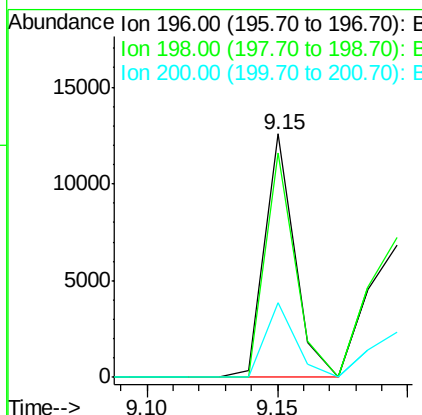
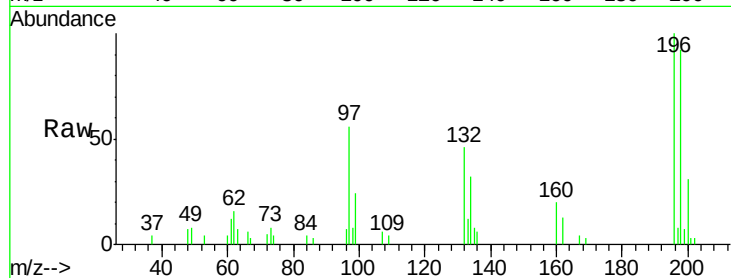




#42
 2,4,6-Trichlorophenol
 Concen: 3.15 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

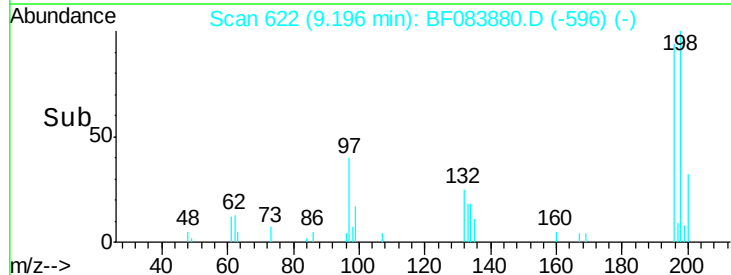
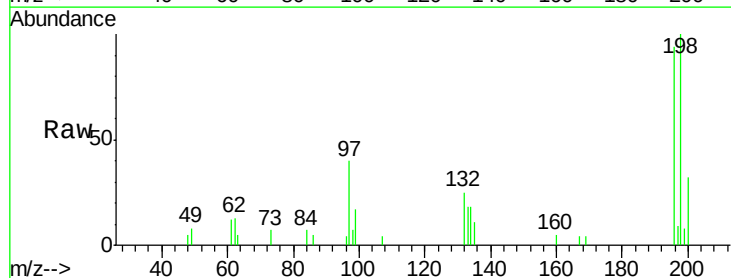
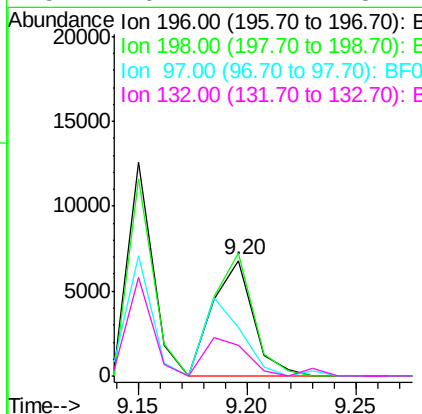
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

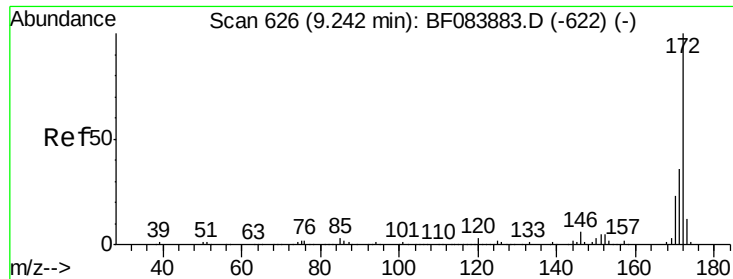
Tgt Ion:196 Resp: 10117
 Ion Ratio Lower Upper
 196 100
 198 92.0 77.7 116.5
 200 30.8 24.6 37.0



#43
 2,4,5-Trichlorophenol
 Concen: 2.91 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion:196 Resp: 8825
 Ion Ratio Lower Upper
 196 100
 198 106.1 79.0 118.6
 97 42.1 33.0 49.6
 132 26.4 21.1 31.7

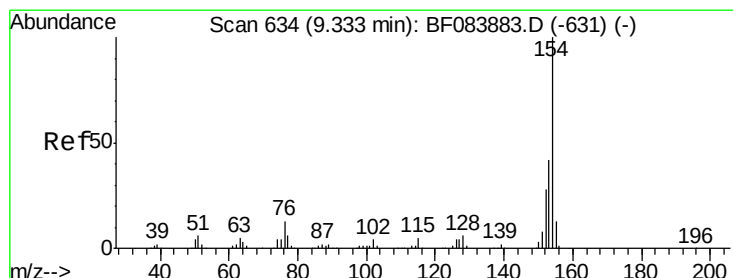
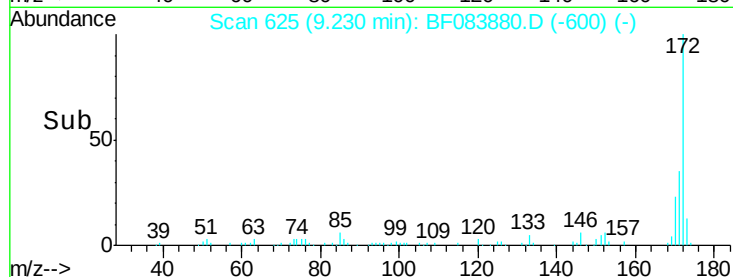
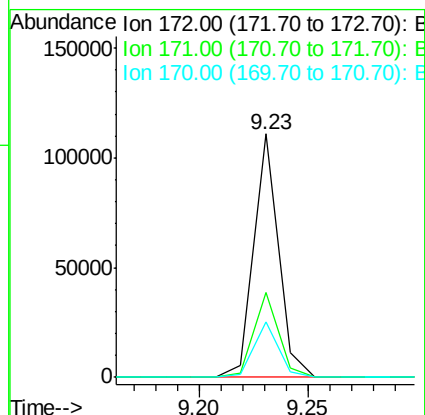
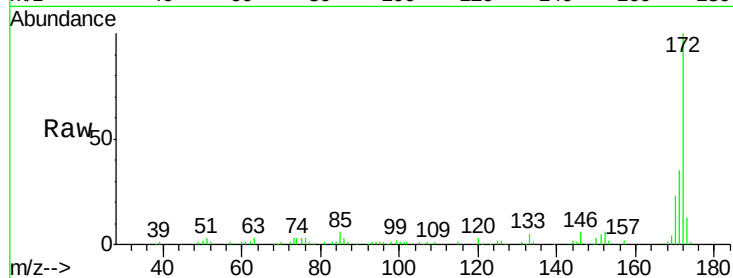




#44
 2-Fluorobiphenyl
 Concen: 8.26 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

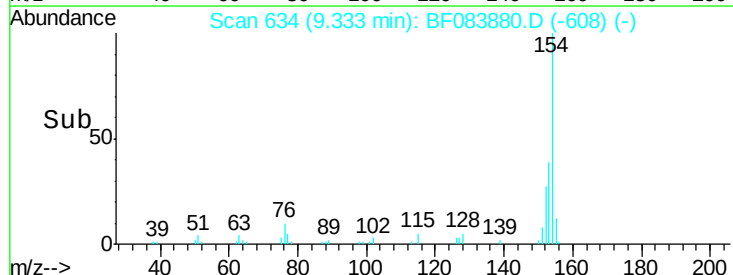
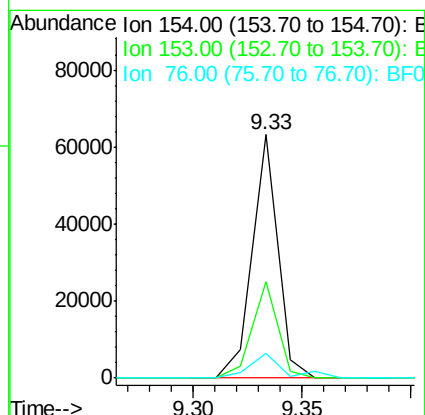
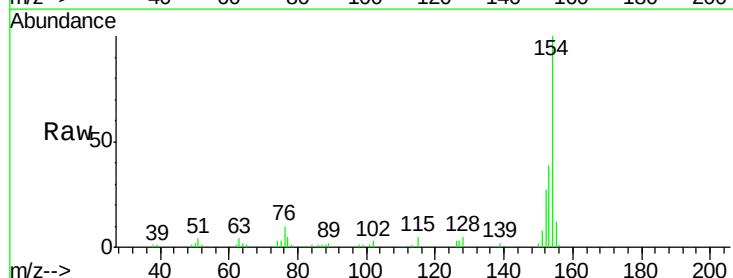
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

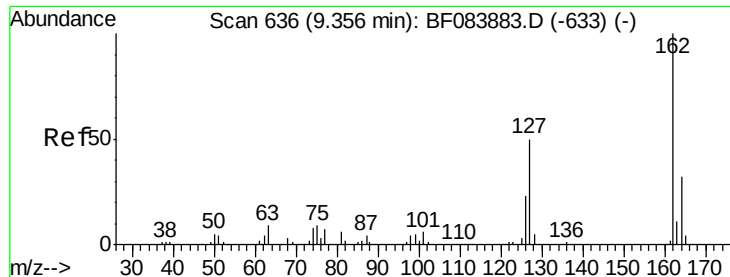
Tgt Ion:172 Resp: 87813
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.9 43.3
 170 22.7 18.6 27.8



#45
 1,1'-Biphenyl
 Concen: 3.92 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion:154 Resp: 51841
 Ion Ratio Lower Upper
 154 100
 153 39.5 21.6 61.6
 76 10.2 0.0 32.7

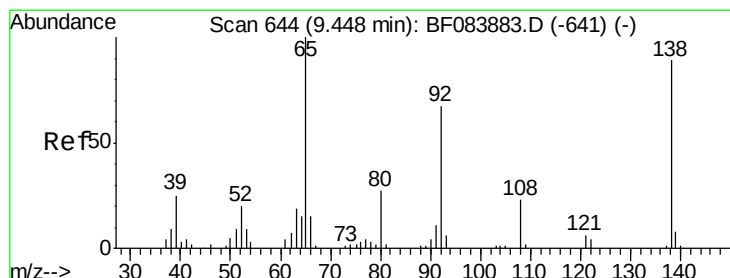
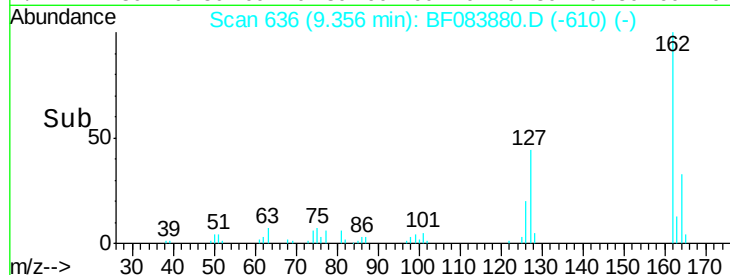
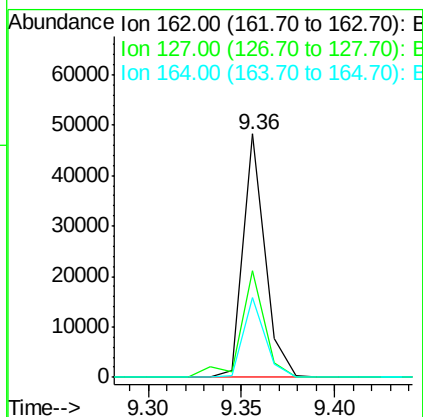
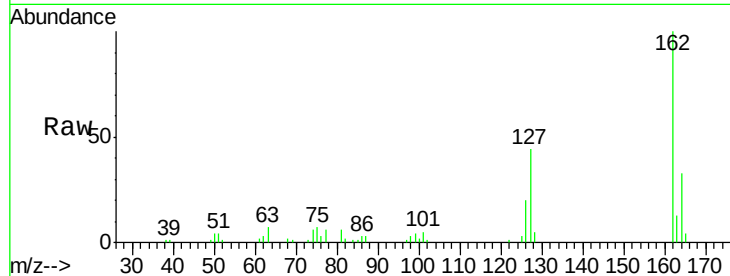




#46
 2-Chloronaphthalene
 Concen: 4.02 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

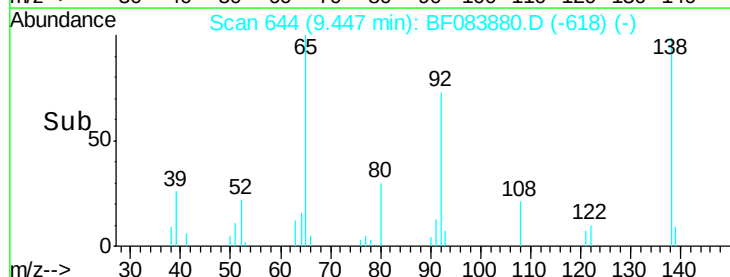
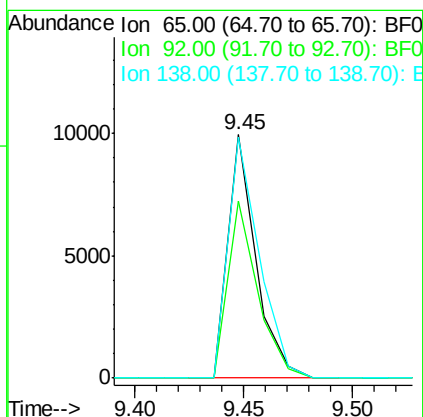
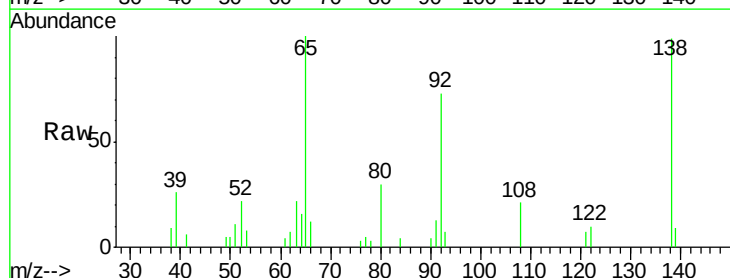
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

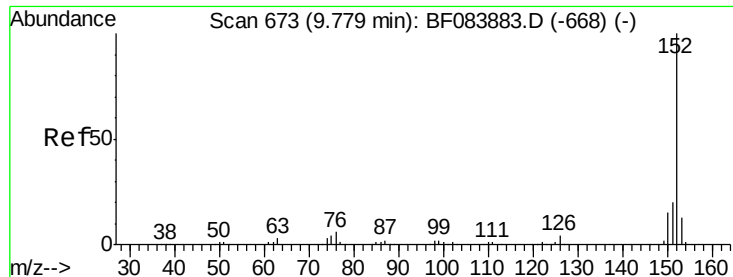
Tgt Ion: 162 Resp: 39536
 Ion Ratio Lower Upper
 162 100
 127 43.9 40.2 60.4
 164 32.6 25.7 38.5



#47
 2-Nitroaniline
 Concen: 3.27 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion: 65 Resp: 8869
 Ion Ratio Lower Upper
 65 100
 92 73.0 53.4 80.2
 138 99.2 71.1 106.7





#48

Acenaphthylene

Concen: 3.75 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

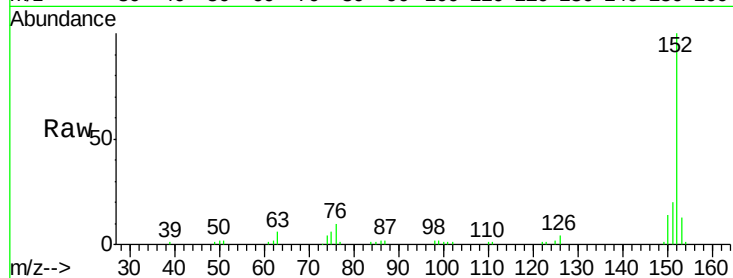
Tgt Ion:152 Resp: 62229

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

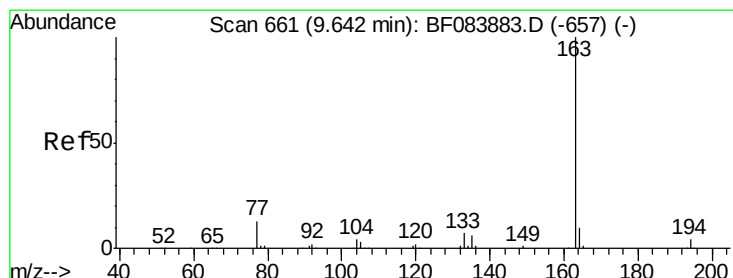
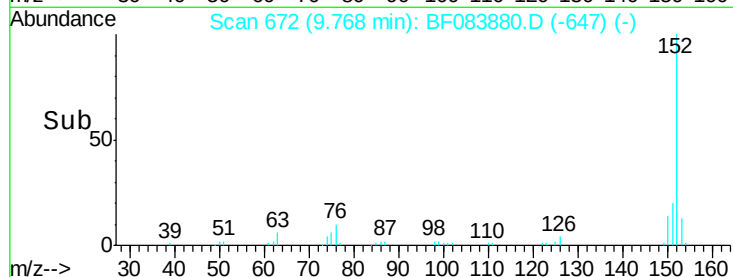
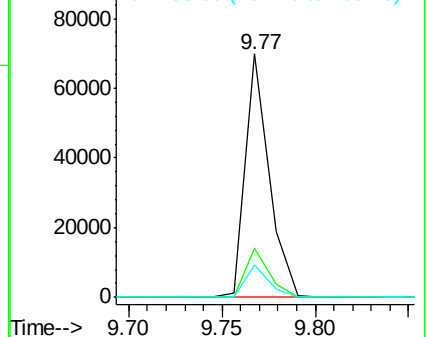
153 13.1 10.4 15.6



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: 3.53 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

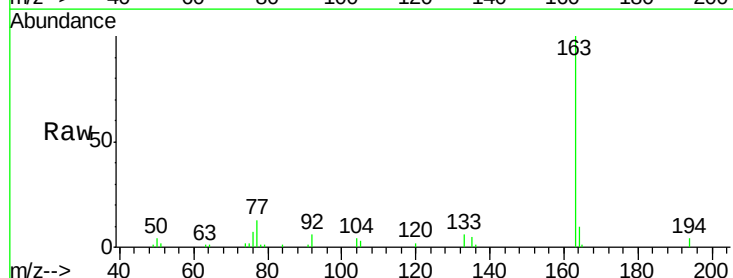
Tgt Ion:163 Resp: 41786

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

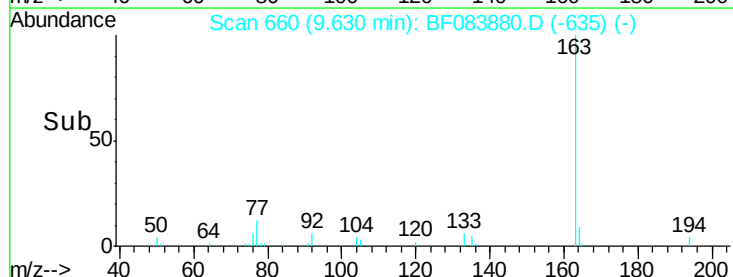
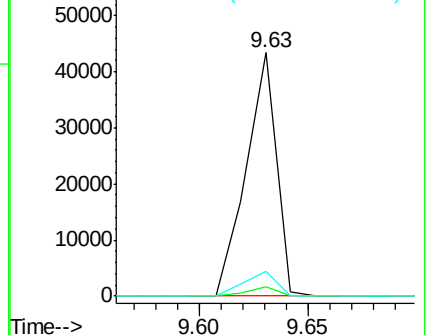
164 9.9 7.9 11.9

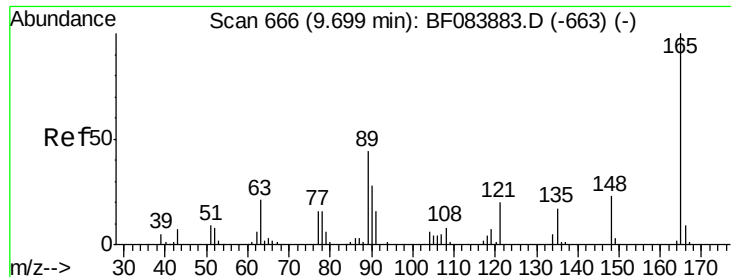


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 3.57 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

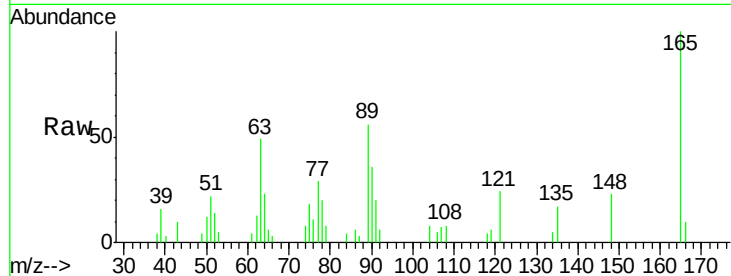
Tgt Ion:165 Resp: 9029

Ion Ratio Lower Upper

165 100

63 48.7 28.8 43.2#

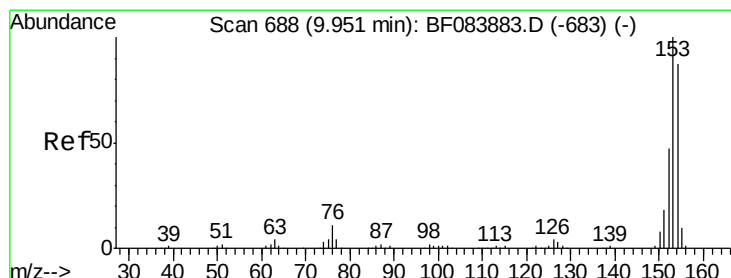
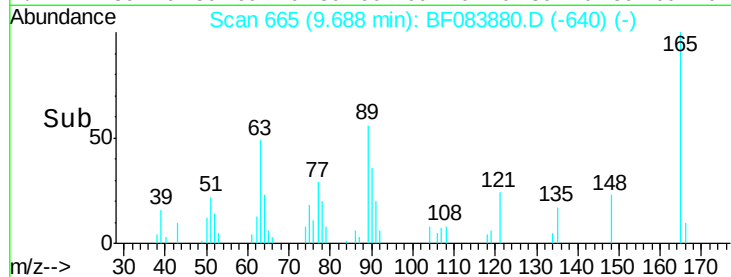
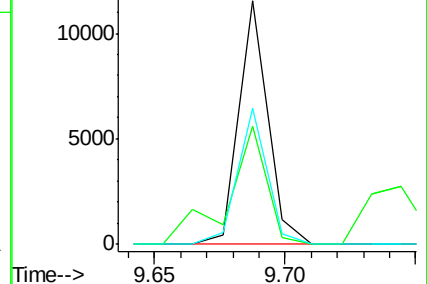
89 55.9 35.1 52.7#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 3.75 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

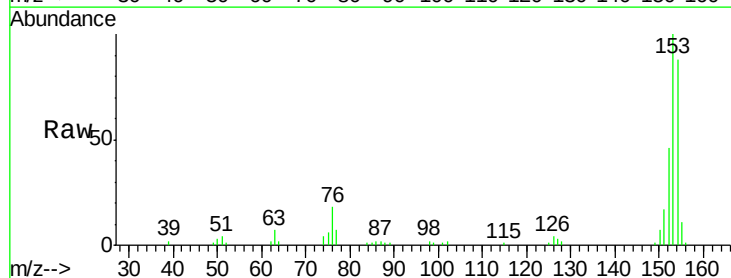
Tgt Ion:154 Resp: 37686

Ion Ratio Lower Upper

154 100

153 114.1 91.5 137.3

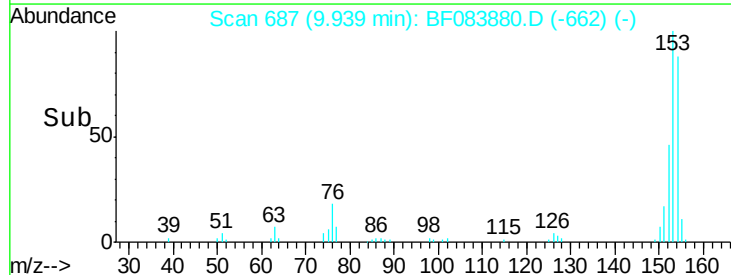
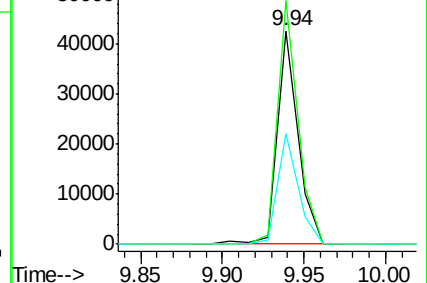
152 51.9 43.0 64.6

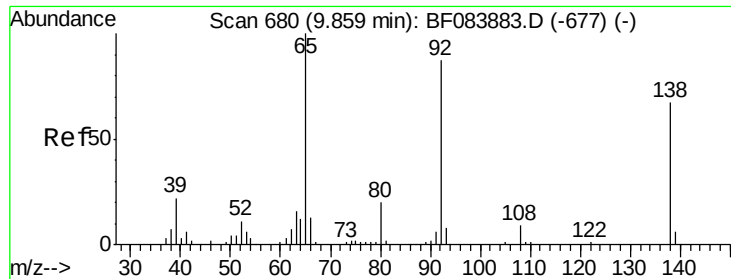


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 3.19 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

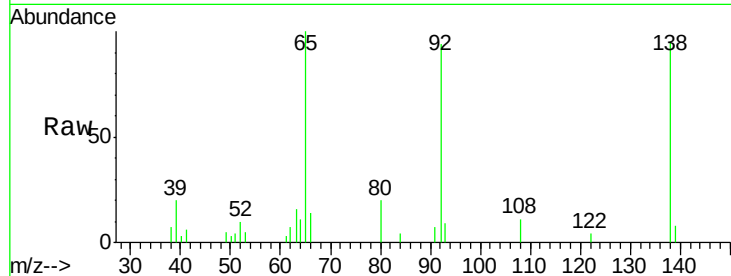
Tgt Ion:138 Resp: 8914

Ion Ratio Lower Upper

138 100

108 12.0 10.5 15.7

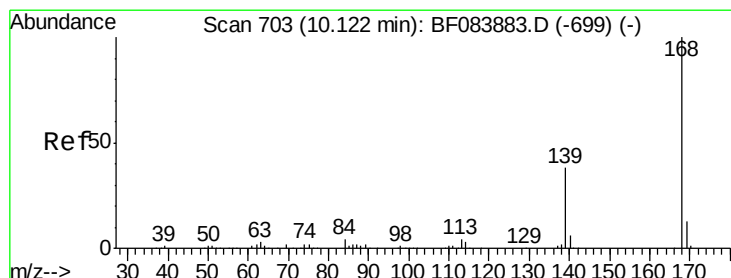
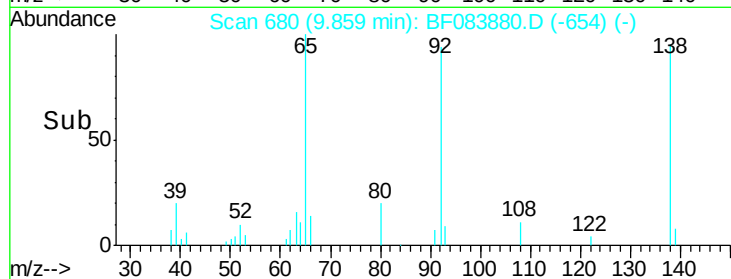
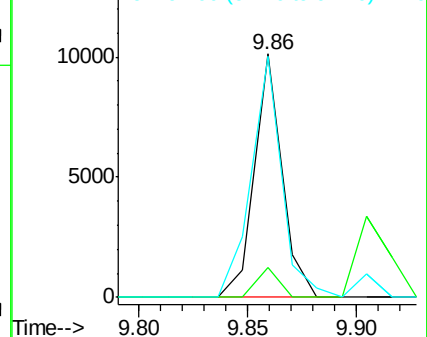
92 99.1 103.9 155.9#



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: 3.63 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

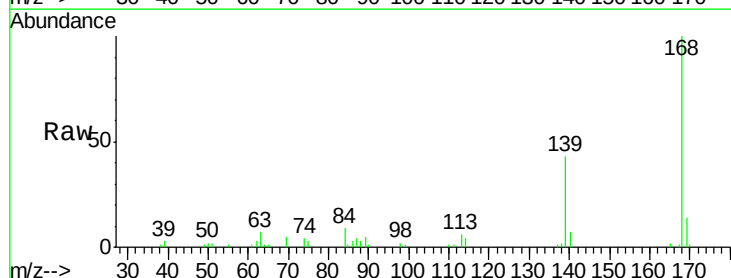
Tgt Ion:168 Resp: 48270

Ion Ratio Lower Upper

168 100

139 43.3 30.5 45.7

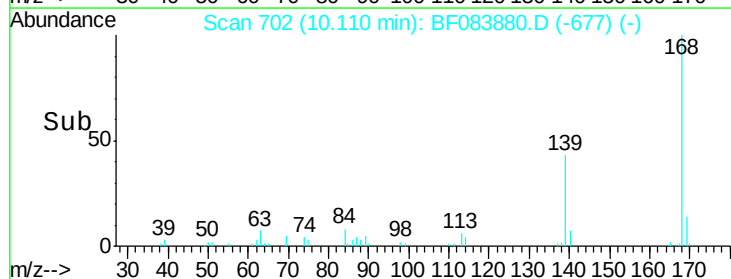
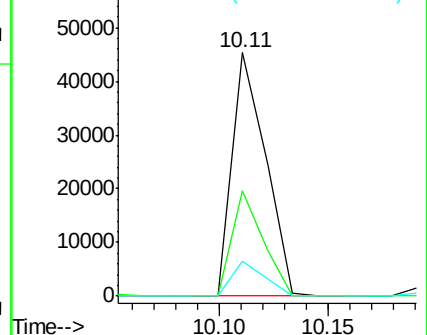
169 14.2 10.4 15.6

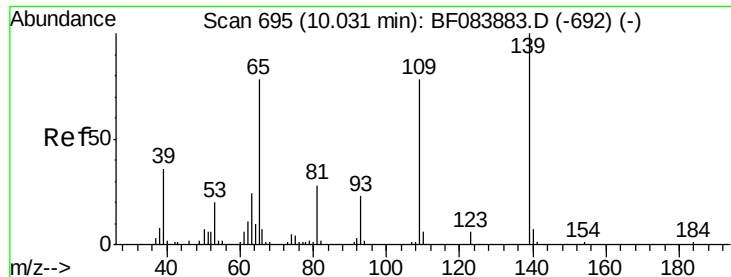


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

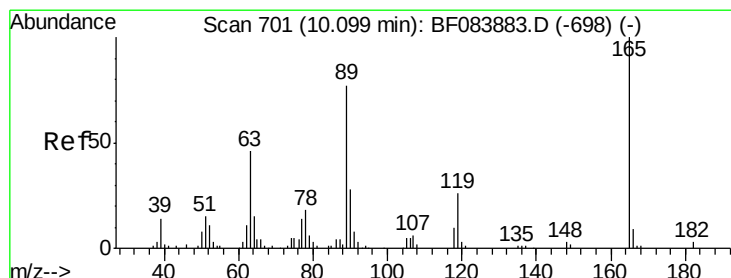
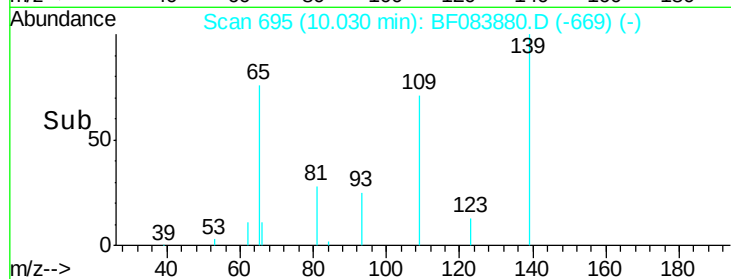
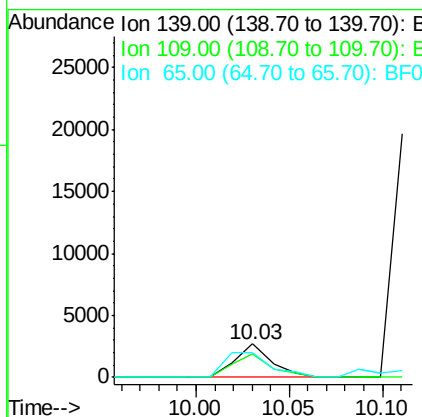
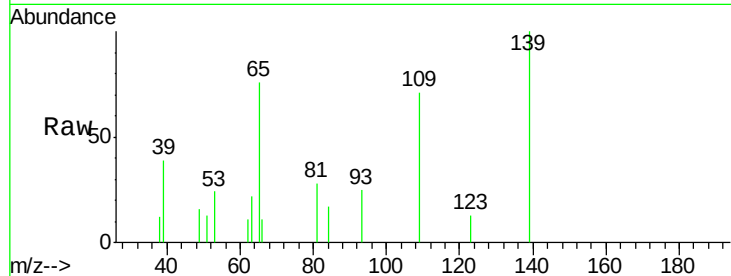




#55
4-Nitrophenol
Concen: 1.77 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

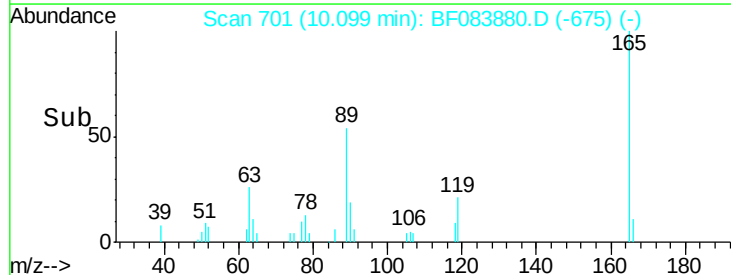
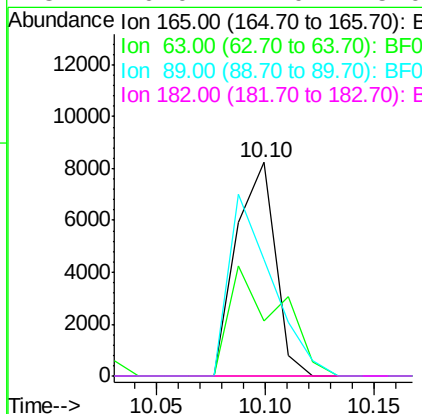
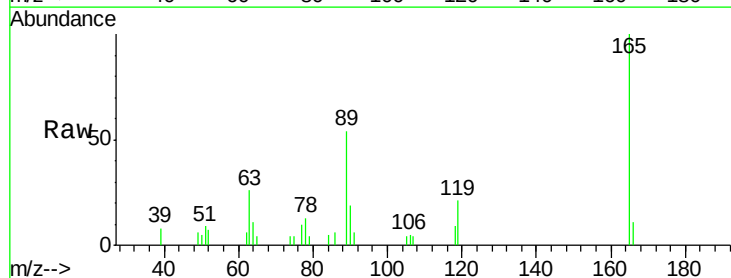
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

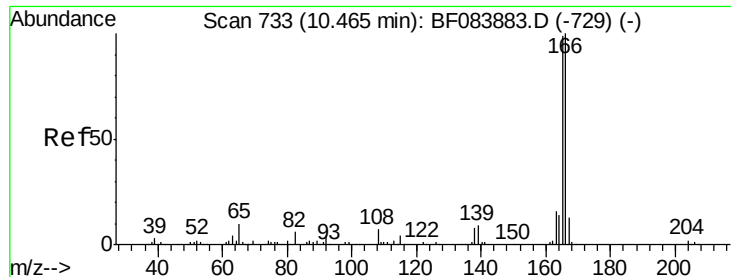
Tgt Ion:139 Resp: 3606
Ion Ratio Lower Upper
139 100
109 71.3 58.5 98.5
65 75.6 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 3.15 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion:165 Resp: 10278
Ion Ratio Lower Upper
165 100
63 26.0 36.7 55.1#
89 54.4 61.9 92.9#
182 0.0 2.0 3.0#

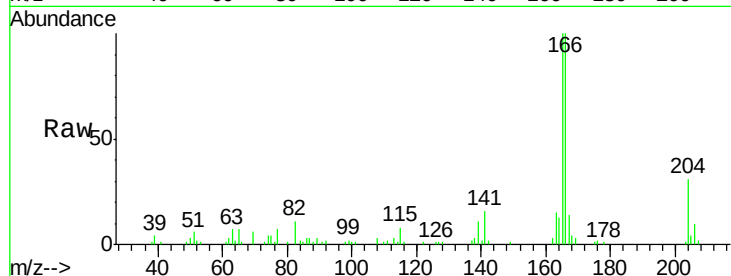




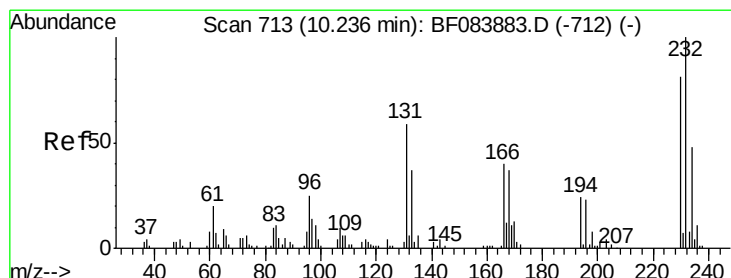
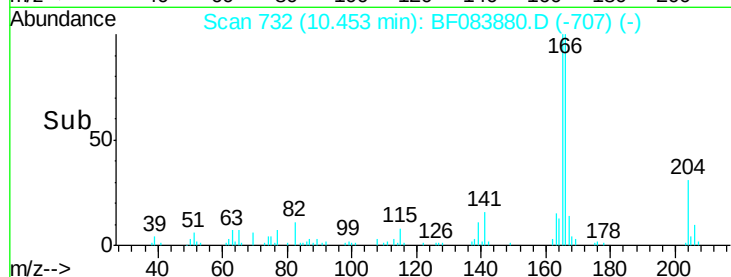
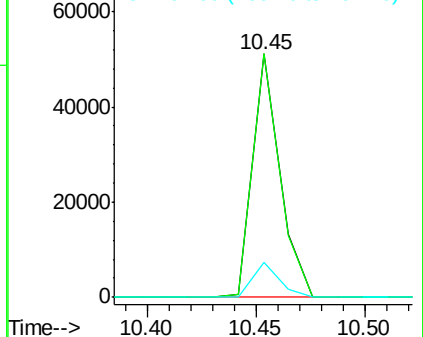
#57
Fluorene
Concen: 4.21 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:166 Resp: 44605
Ion Ratio Lower Upper
166 100
165 100.0 79.1 118.7
167 14.4 10.4 15.6

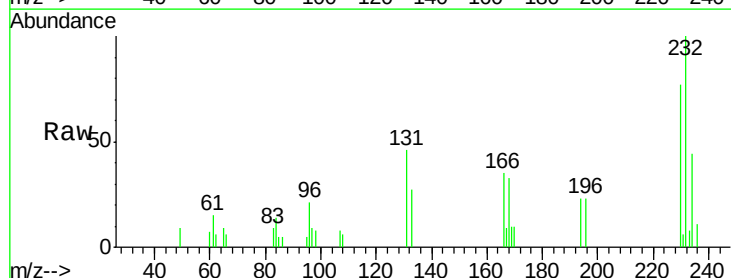


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

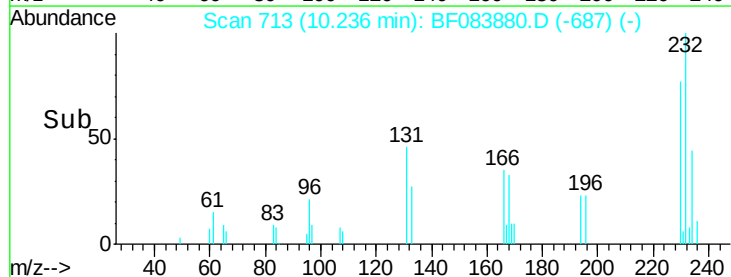
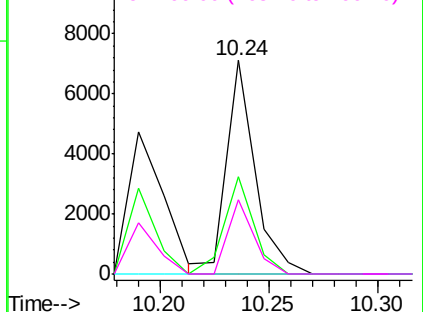


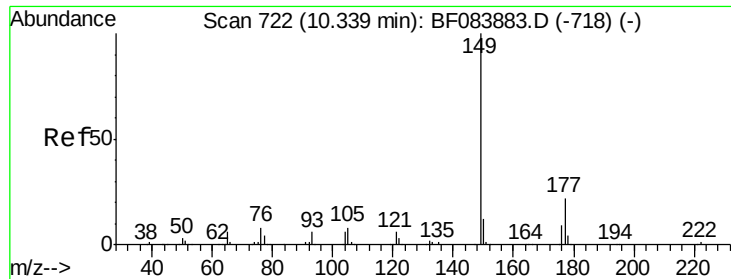
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.80 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion:232 Resp: 6439
Ion Ratio Lower Upper
232 100
131 47.3 47.0 70.6
130 0.0 2.0 3.0#
166 32.0 30.5 45.7



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

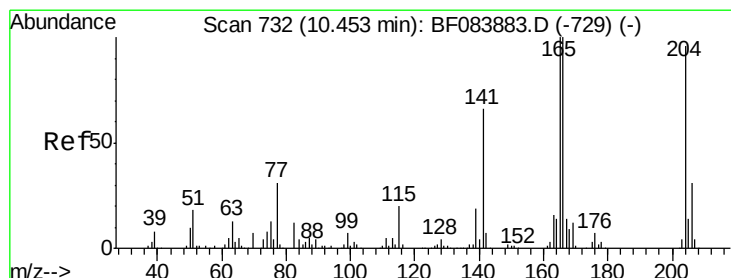
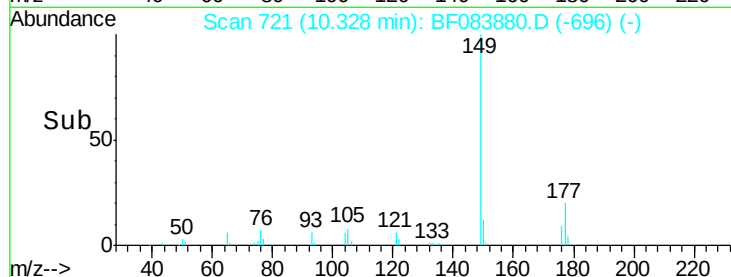
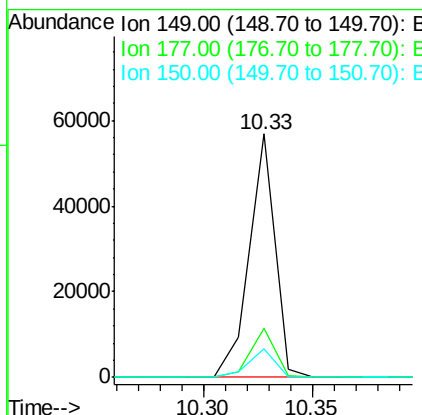
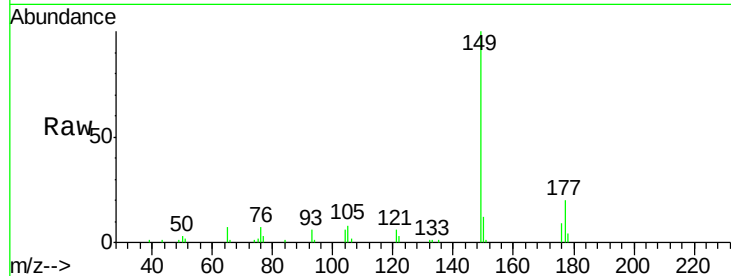




#59
Diethylphthalate
Concen: 3.91 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

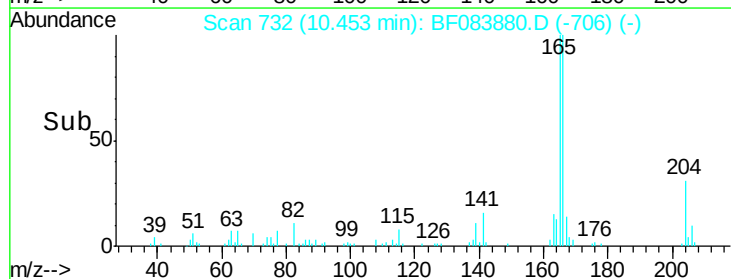
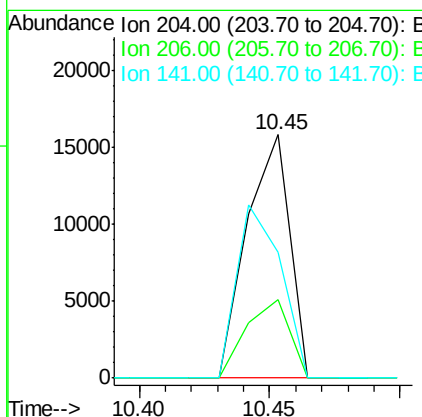
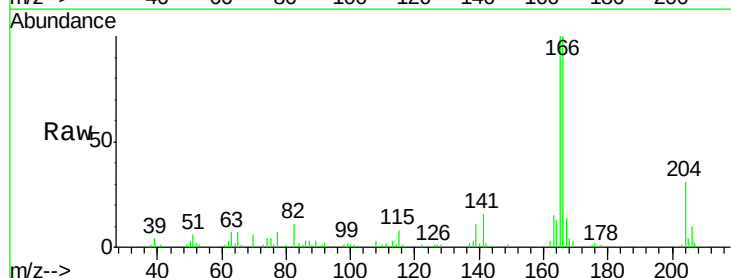
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

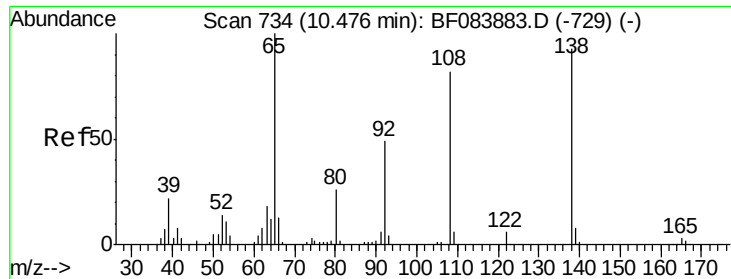
Tgt Ion:149 Resp: 46598
Ion Ratio Lower Upper
149 100
177 19.9 17.3 25.9
150 11.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 3.80 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion:204 Resp: 18195
Ion Ratio Lower Upper
204 100
206 32.0 25.7 38.5
141 51.9 55.1 82.7#





#61

4-Nitroaniline

Concen: 3.51 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

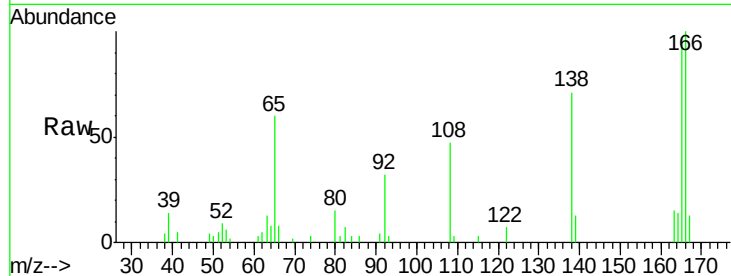
Tgt Ion:138 Resp: 8944

Ion Ratio Lower Upper

138 100

92 45.7 32.6 72.6

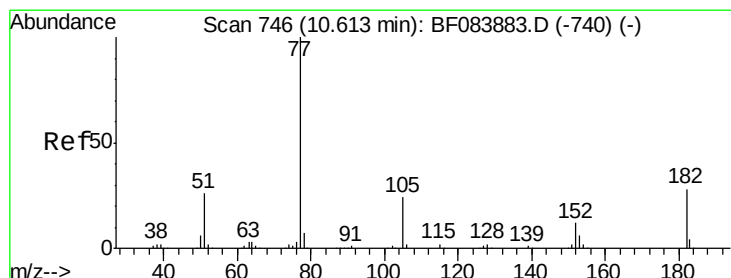
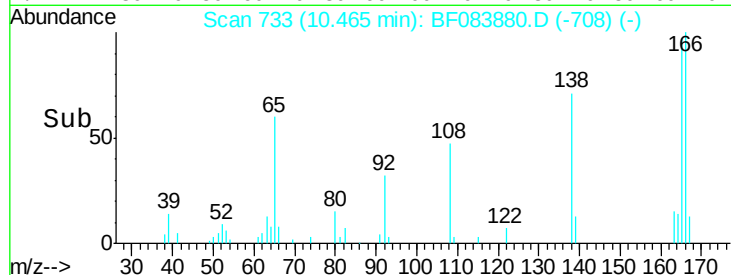
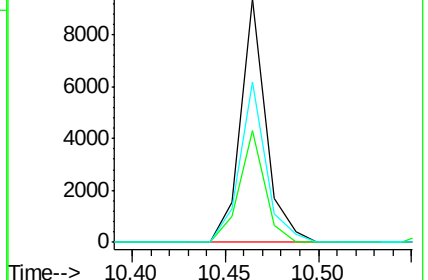
108 66.1 68.6 108.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 3.22 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion: 77 Resp: 34668

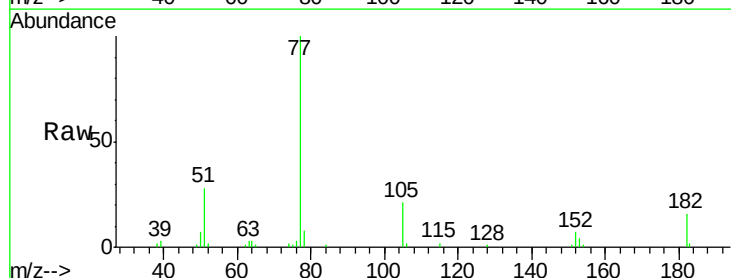
Ion Ratio Lower Upper

77 100

182 16.2 8.3 48.3

105 20.7 4.6 44.6

51 28.4 6.2 46.2

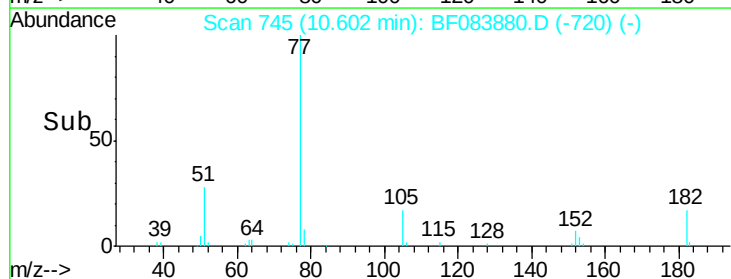
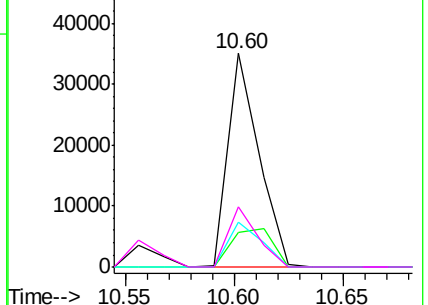


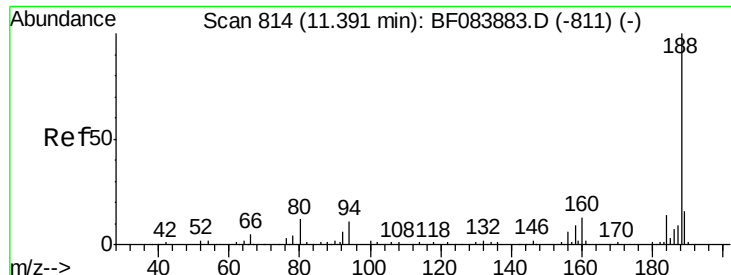
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

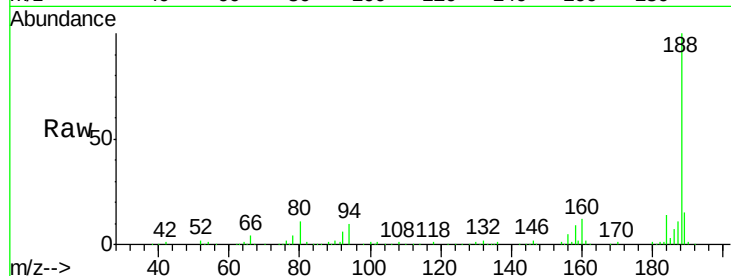




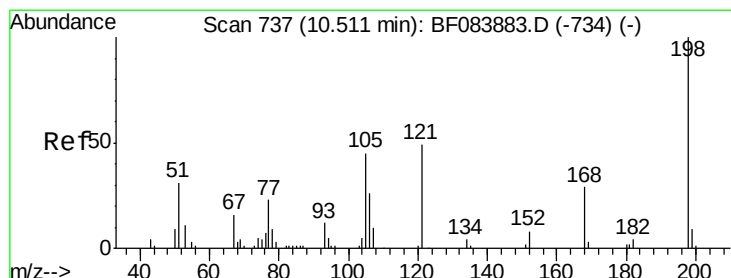
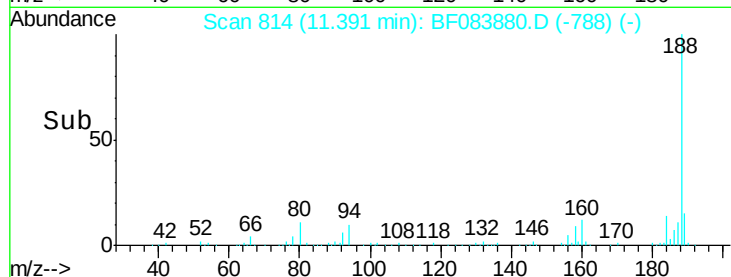
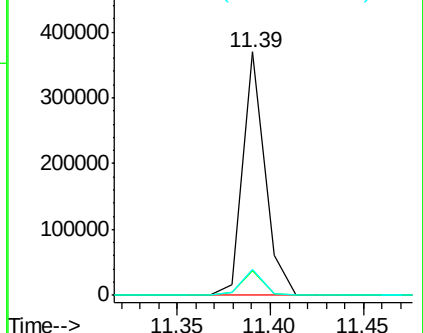
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:188 Resp: 307161
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.4
80 10.8 9.6 14.4

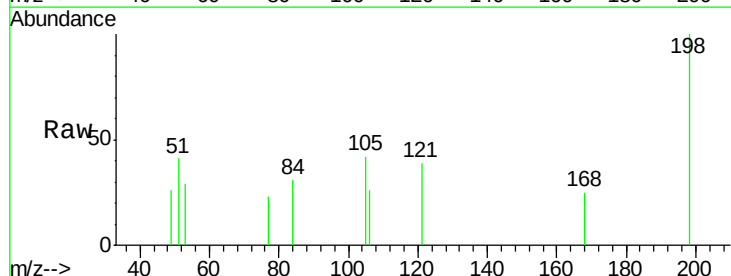


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

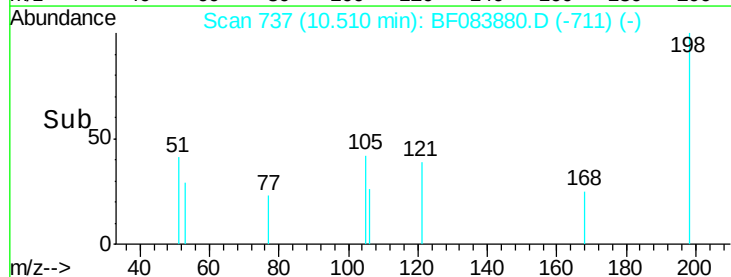
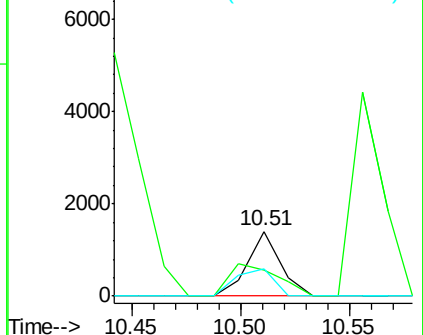


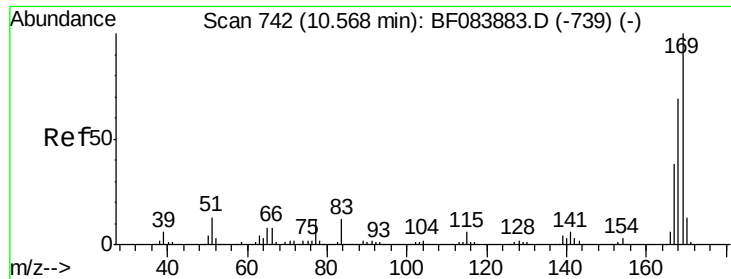
#64
4,6-Dinitro-2-methylphenol
Concen: 0.87 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion:198 Resp: 1483
Ion Ratio Lower Upper
198 100
51 40.7 18.9 58.9
105 42.3 26.4 66.4



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

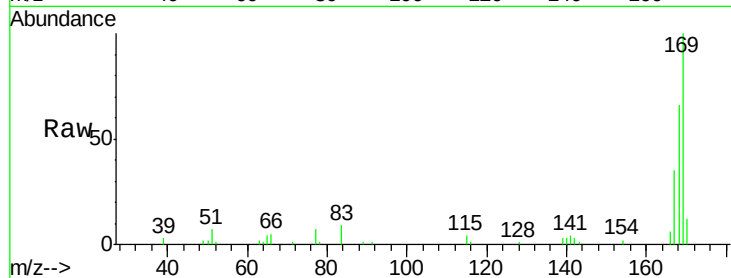




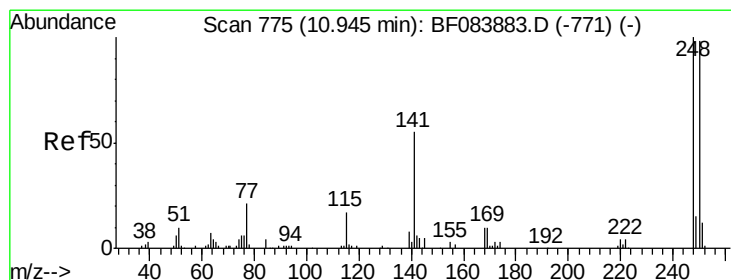
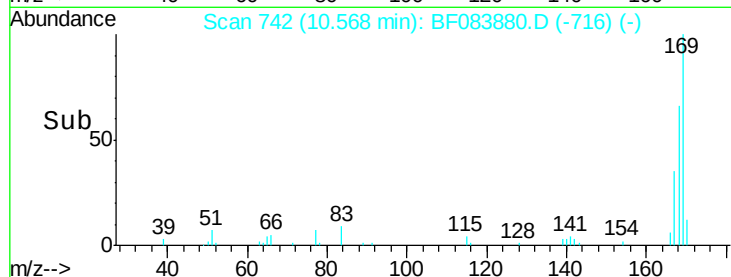
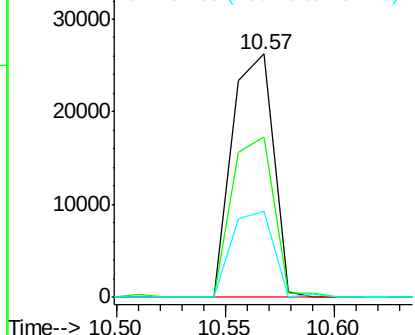
#65
 n-Nitrosodiphenylamine
 Concen: 3.36 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 34465
 Ion Ratio Lower Upper
 169 100
 168 66.0 55.1 82.7
 167 35.3 30.0 45.0

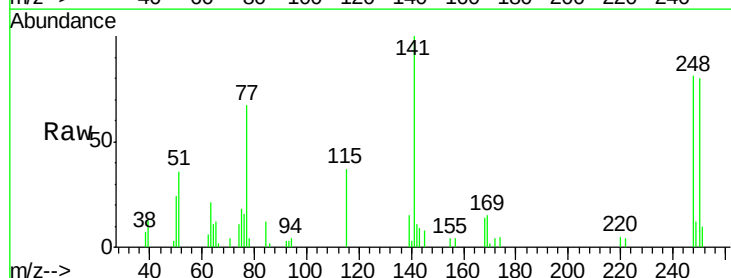


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

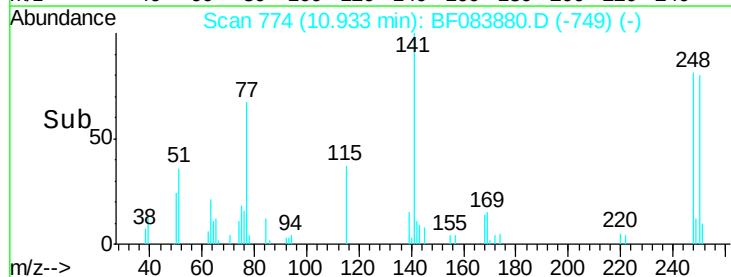
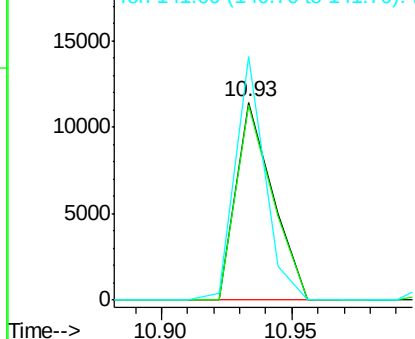


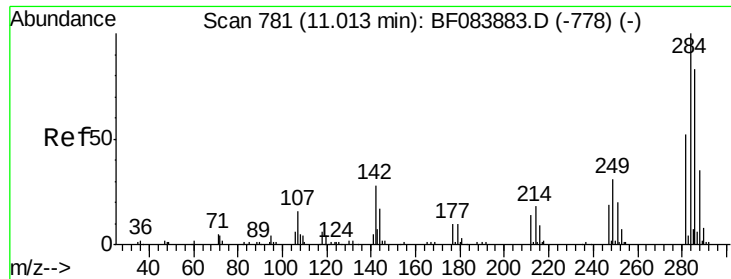
#66
 4-Bromophenyl-phenylether
 Concen: 3.29 ng
 RT: 10.93 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion:248 Resp: 11257
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.4 117.6
 141 123.1 44.0 66.0#



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: 3.24 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

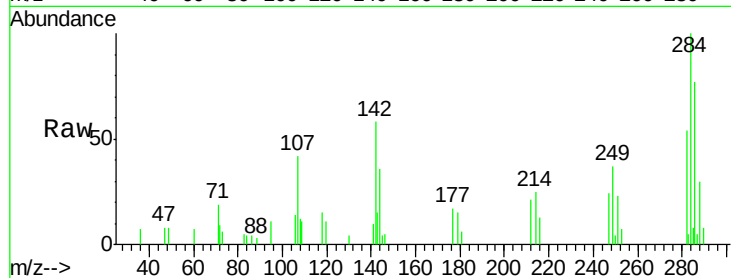
Tgt Ion:284 Resp: 12100

Ion Ratio Lower Upper

284 100

142 57.6 22.2 33.4#

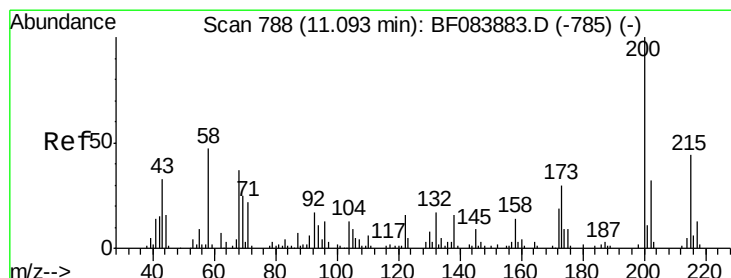
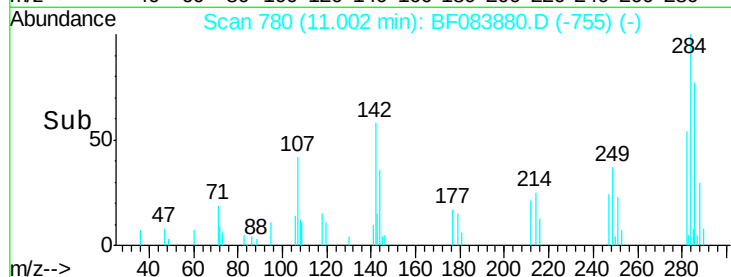
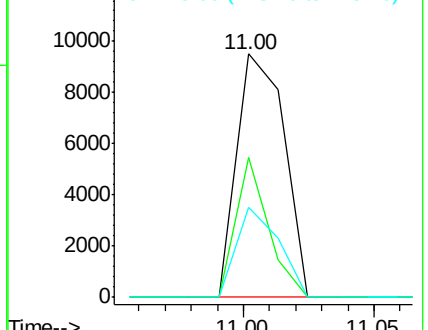
249 37.2 24.6 37.0#



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: 3.53 ng

RT: 11.08 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

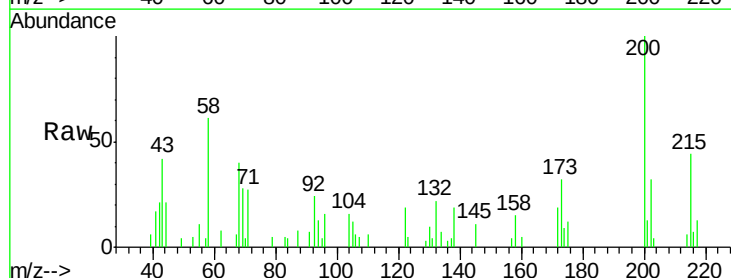
Tgt Ion:200 Resp: 10300

Ion Ratio Lower Upper

200 100

173 32.3 9.5 49.5

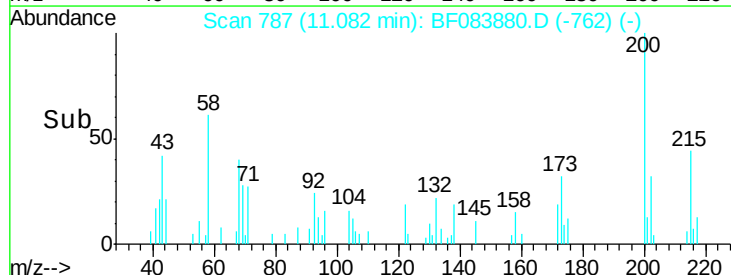
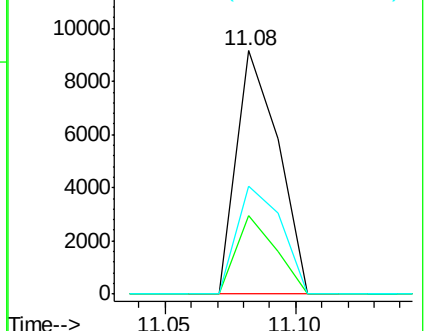
215 44.4 23.8 63.8

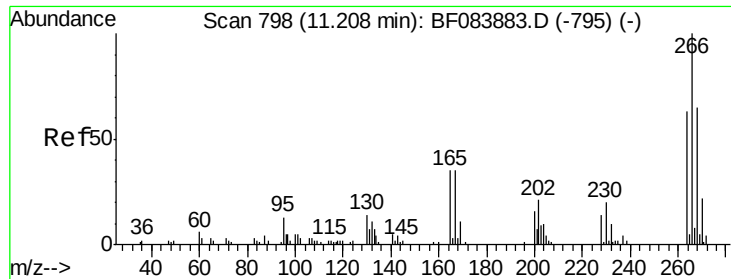


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

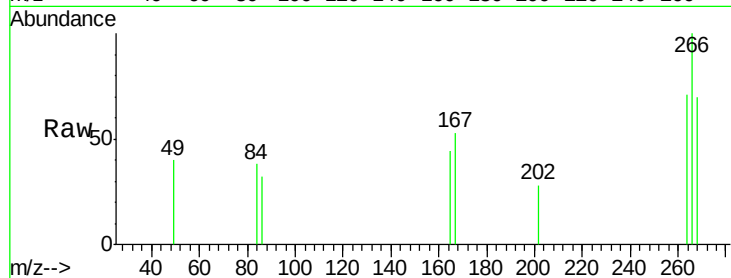




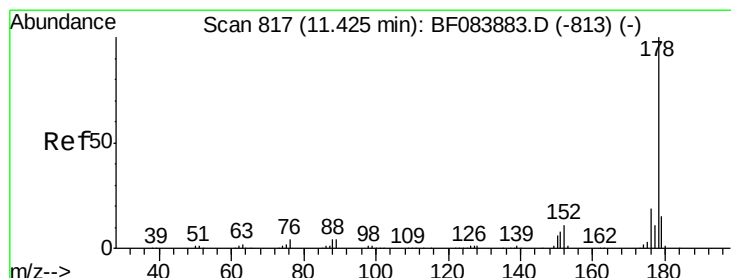
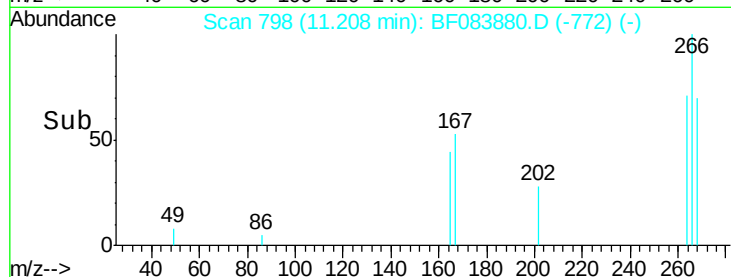
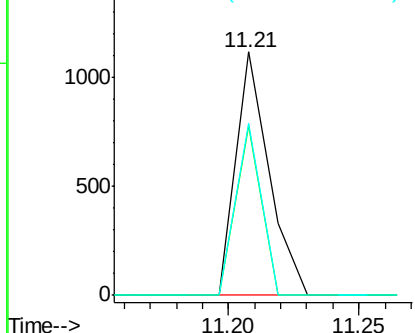
#69
 Pentachlorophenol
 Concen: 0.51 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:266 Resp: 992
 Ion Ratio Lower Upper
 266 100
 268 69.7 52.4 78.6
 264 70.6 50.2 75.2

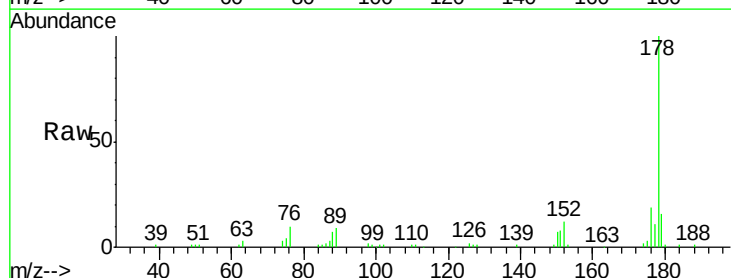


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

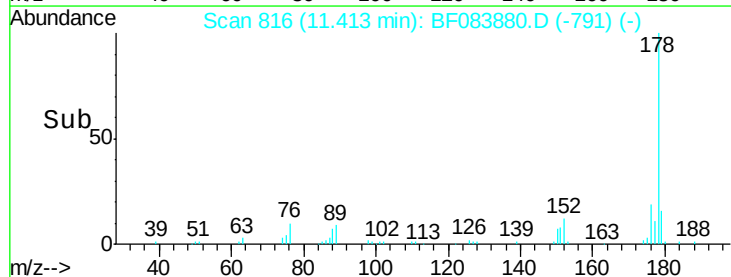
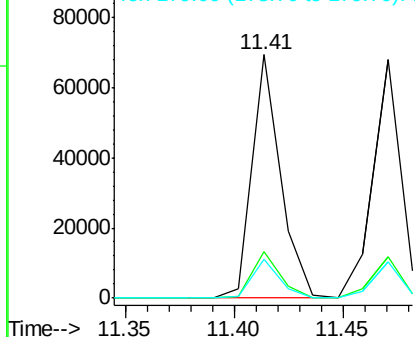


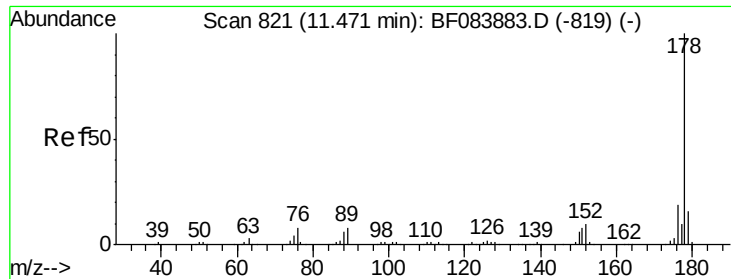
#70
 Phenanthrene
 Concen: 3.85 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion:178 Resp: 63063
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 16.1 12.0 18.0



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

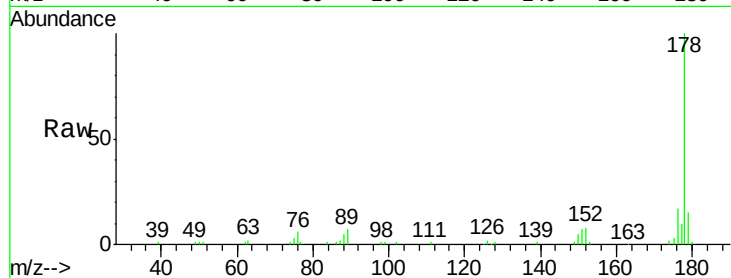




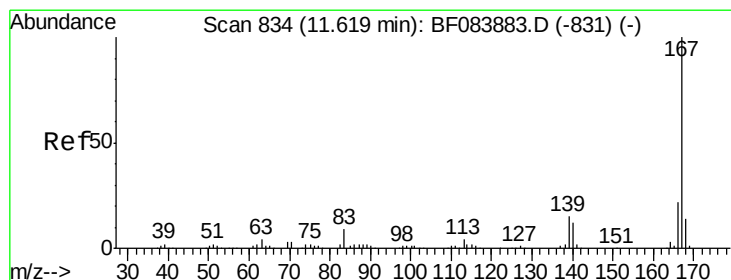
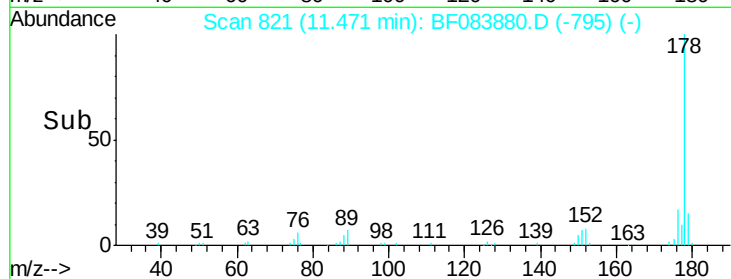
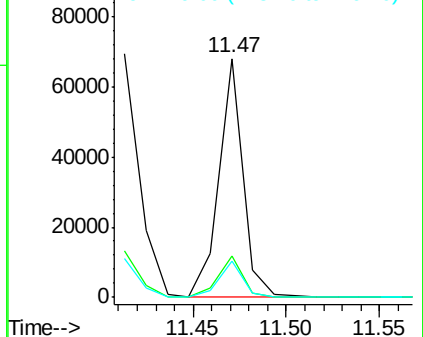
#71
 Anthracene
 Concen: 3.65 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 61305
 Ion Ratio Lower Upper
 178 100
 176 17.2 15.4 23.0
 179 15.2 12.5 18.7

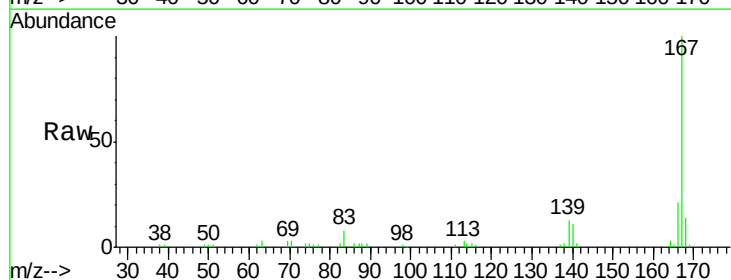


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

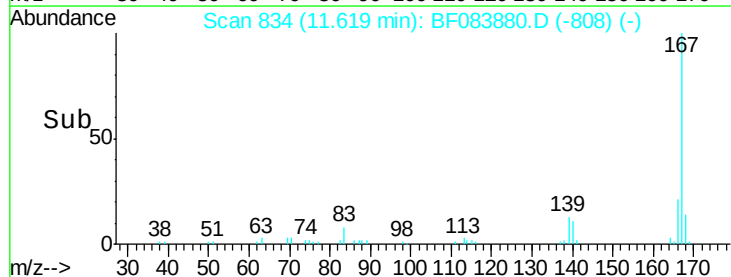
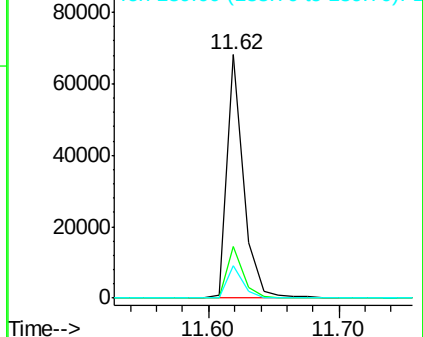


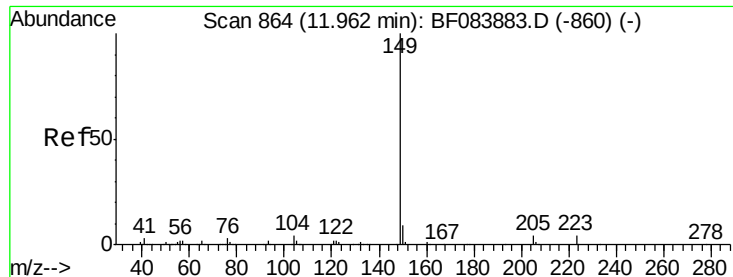
#72
 Carbazole
 Concen: 3.88 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion:167 Resp: 60300
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.6 26.4
 139 13.4 11.8 17.8



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





#73

Di-n-butylphthalate

Concen: 3.20 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

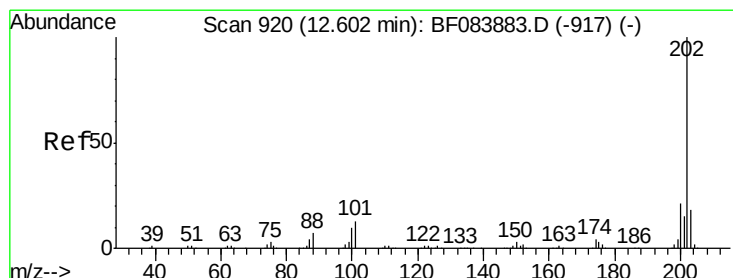
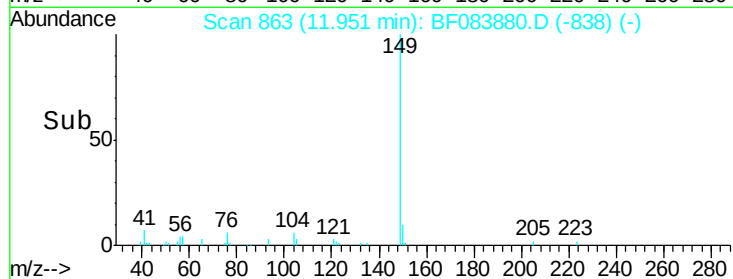
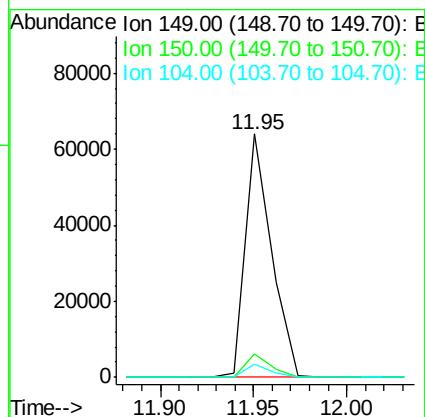
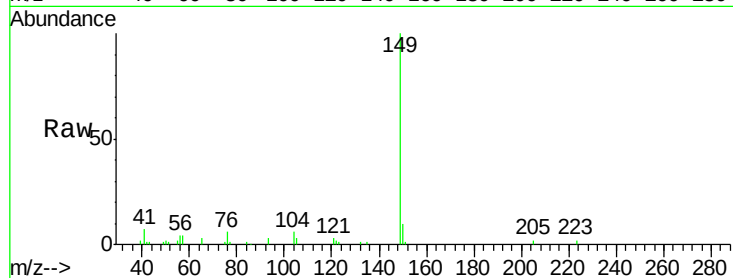
Tgt Ion:149 Resp: 62103

Ion Ratio Lower Upper

149 100

150 9.7 7.1 10.7

104 5.5 3.2 4.8#



#74

Fluoranthene

Concen: 3.97 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

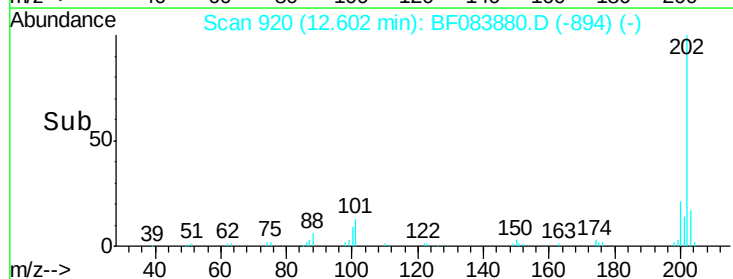
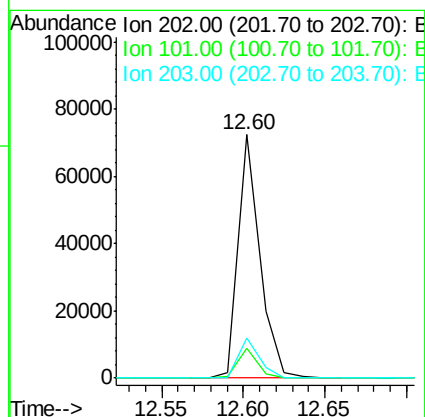
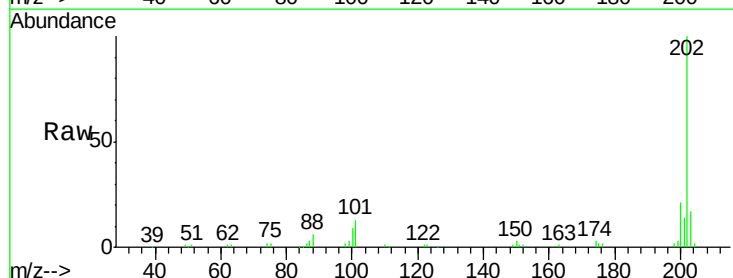
Tgt Ion:202 Resp: 65983

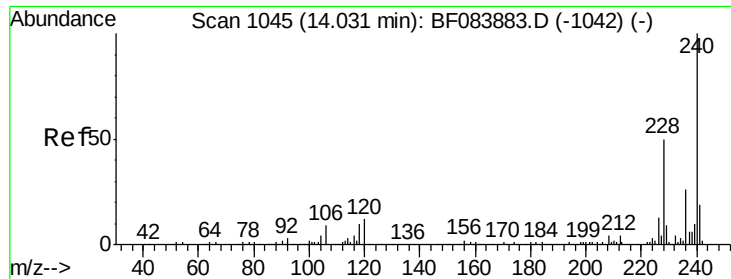
Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.8

203 16.6 0.0 37.9

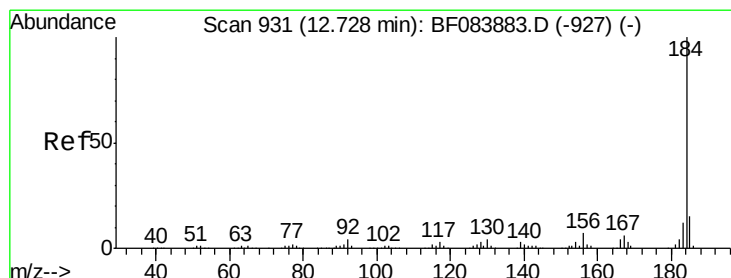
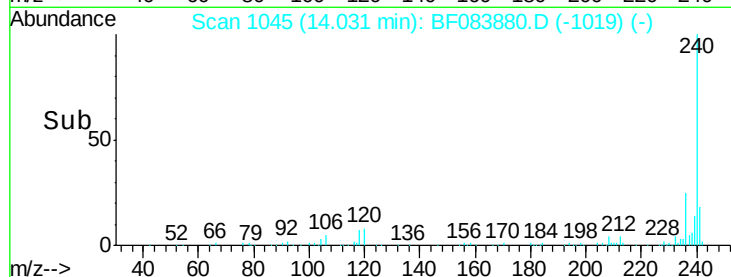
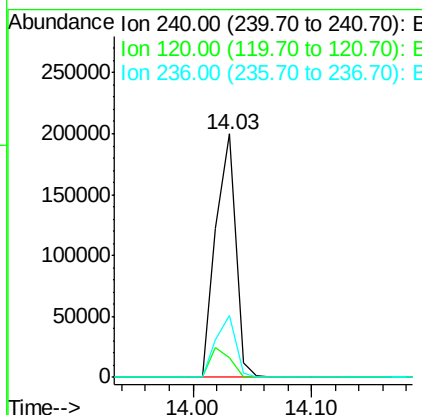
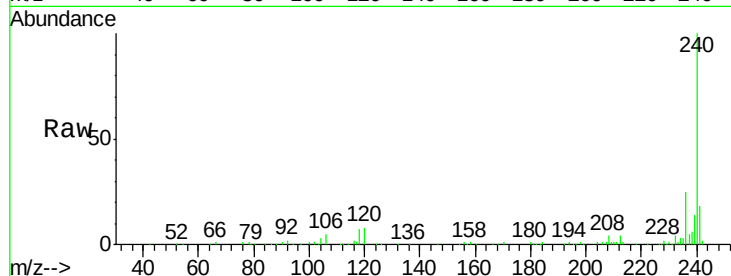




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

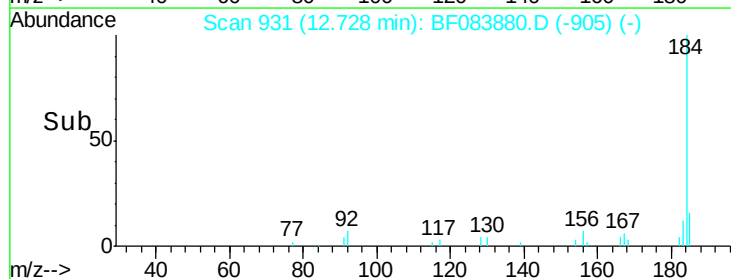
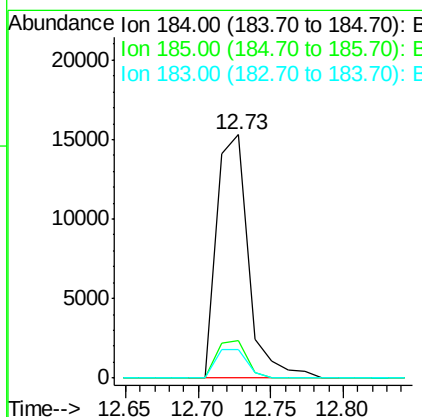
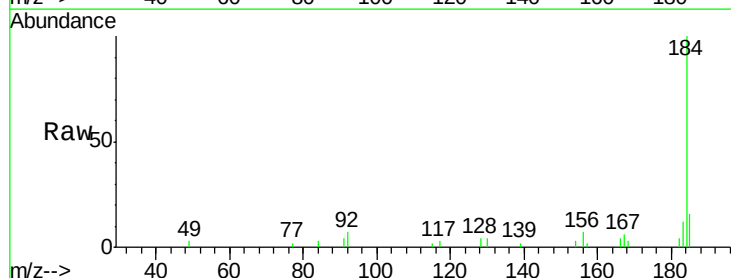
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

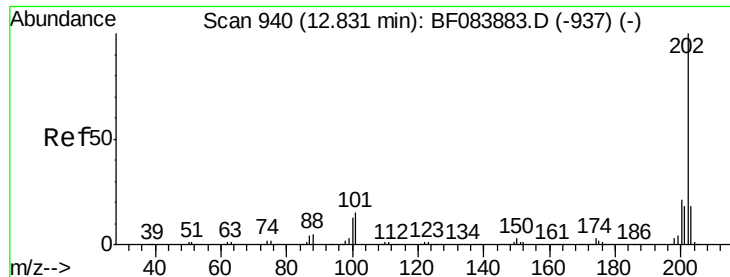
Tgt Ion: 240 Resp: 231887
 Ion Ratio Lower Upper
 240 100
 120 8.0 9.5 14.3#
 236 25.3 20.6 31.0



#76
 Benzidine
 Concen: 3.30 ng
 RT: 12.73 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion: 184 Resp: 23247
 Ion Ratio Lower Upper
 184 100
 185 15.6 12.2 18.2
 183 11.8 9.8 14.8

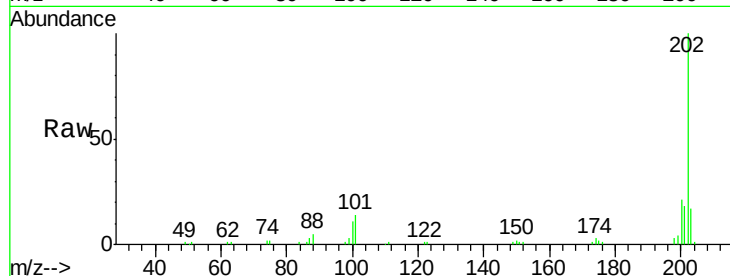




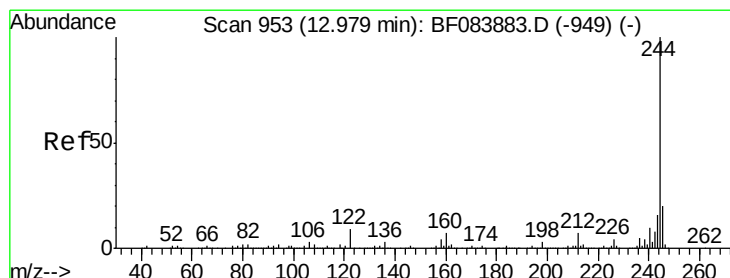
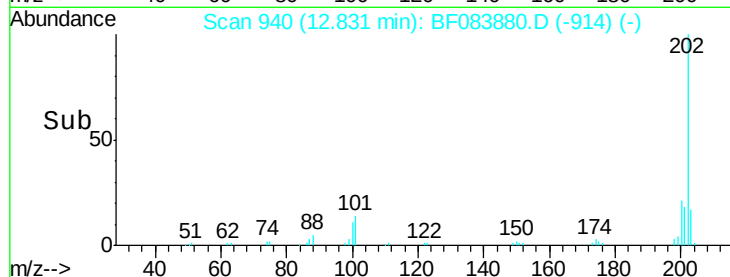
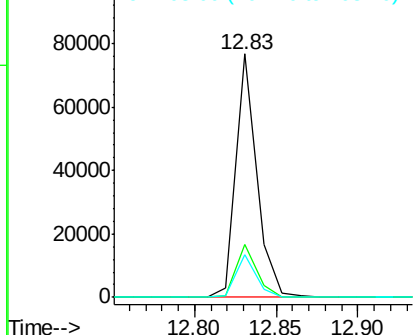
#77
 Pyrene
 Concen: 3.85 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 202 Resp: 67334
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.2 25.8
 203 17.3 14.3 21.5

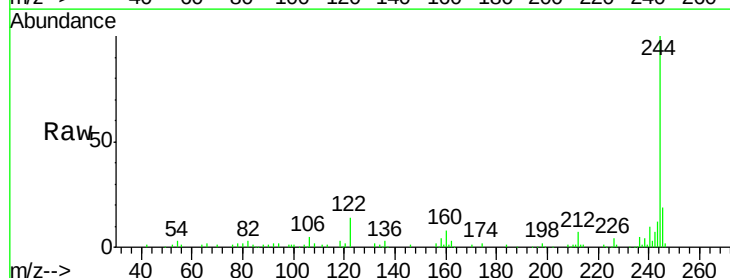


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

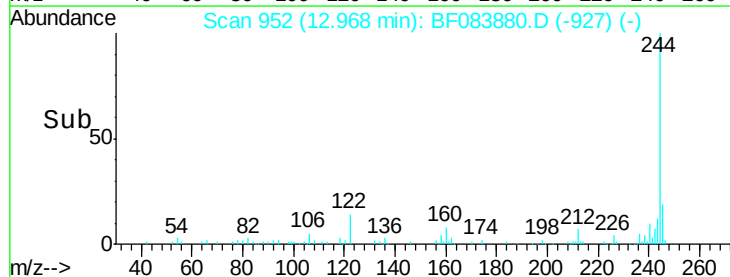
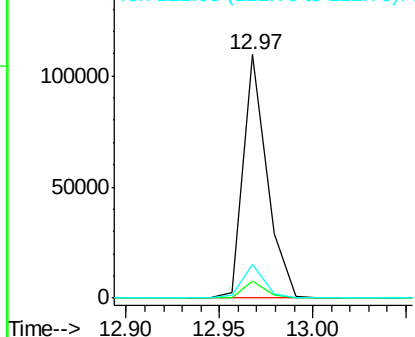


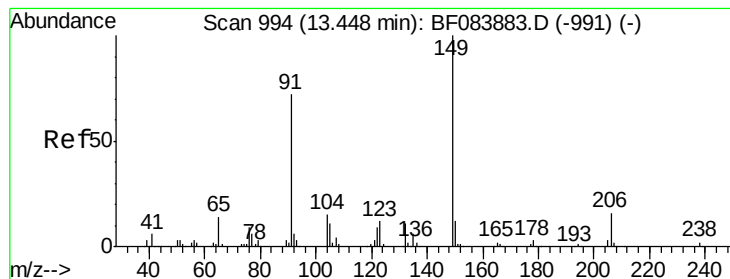
#78
 Terphenyl-d14
 Concen: 9.11 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion: 244 Resp: 97399
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 14.0 7.4 11.0#



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: 3.52 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

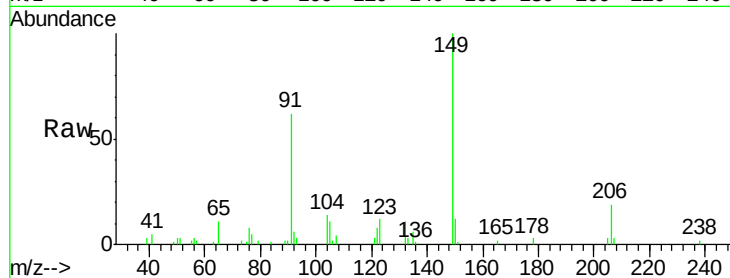
Tgt Ion:149 Resp: 26423

Ion Ratio Lower Upper

149 100

91 61.9 57.6 86.4

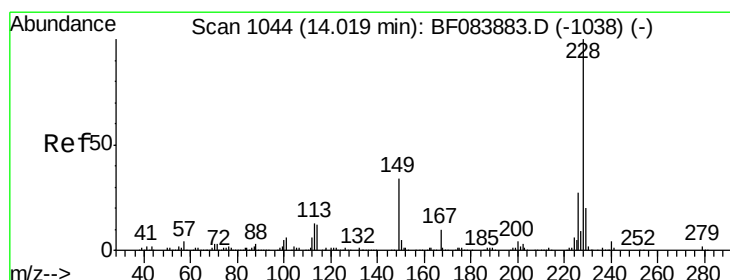
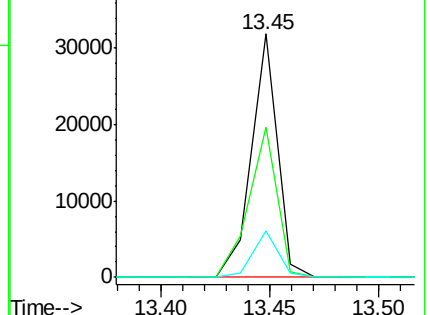
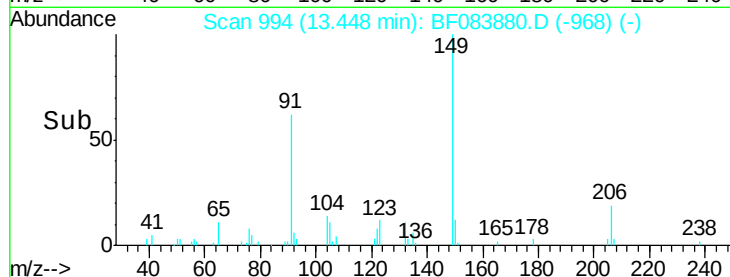
206 19.1 13.2 19.8



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: 3.98 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

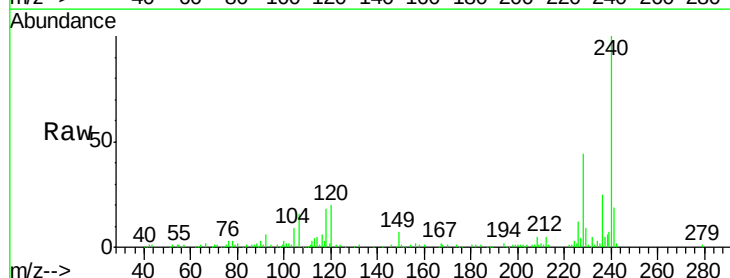
Tgt Ion:228 Resp: 51561

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.6

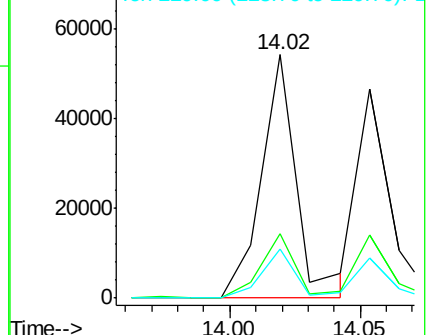
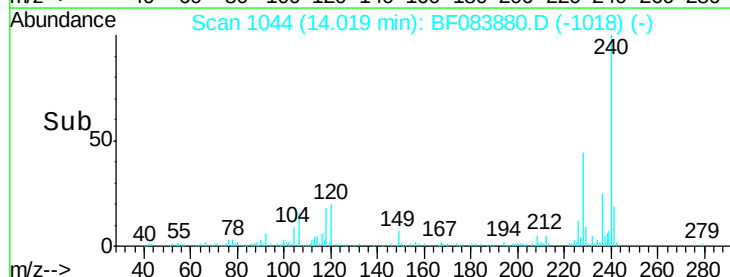
229 19.9 15.8 23.8

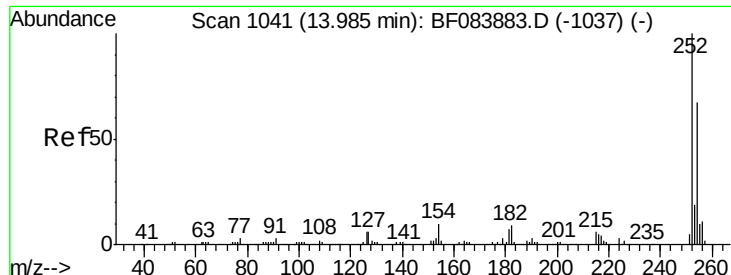


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

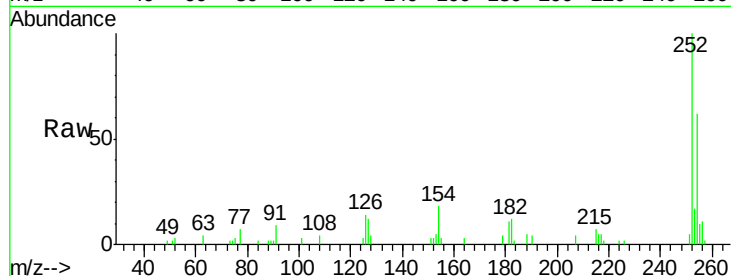




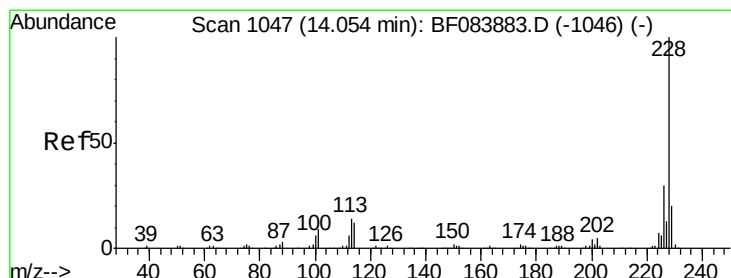
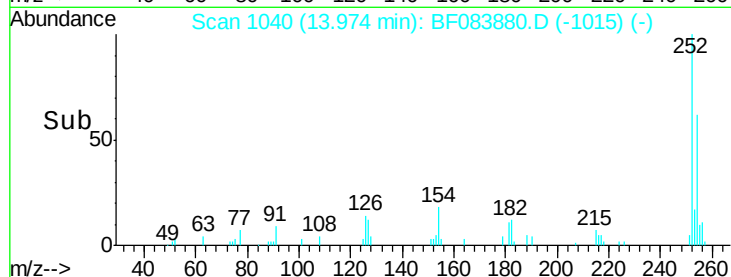
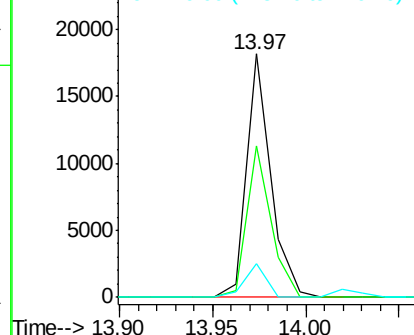
#81
 3,3'-Dichlorobenzidine
 Concen: 3.51 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 252 Resp: 16475
 Ion Ratio Lower Upper
 252 100
 254 62.1 53.5 80.3
 126 13.6 4.9 7.3#

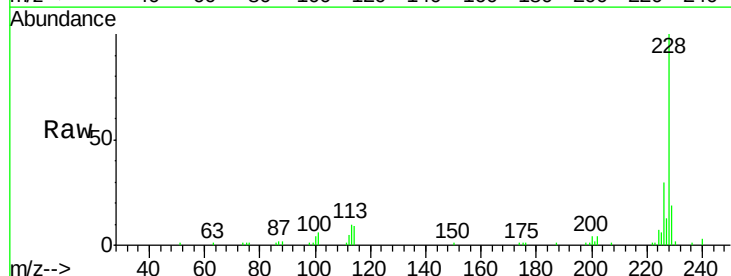


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

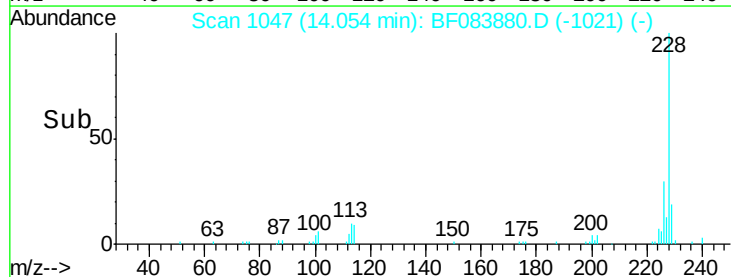
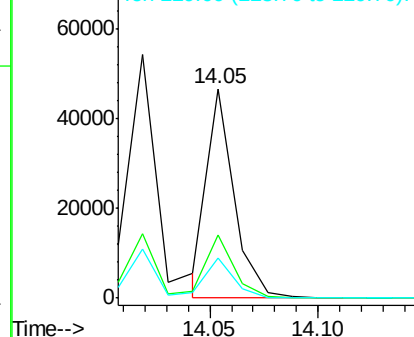


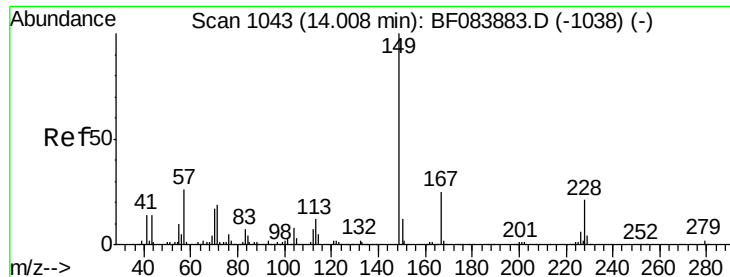
#82
 Chrysene
 Concen: 3.21 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion: 228 Resp: 40447
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 19.4 16.1 24.1



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

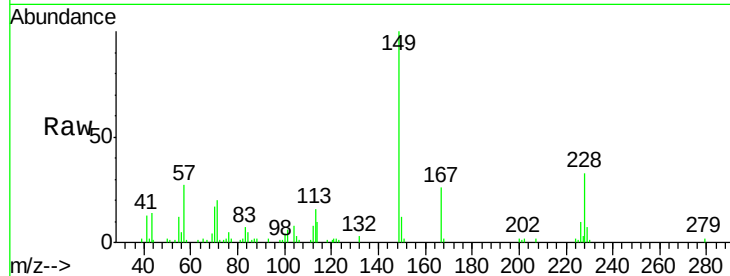




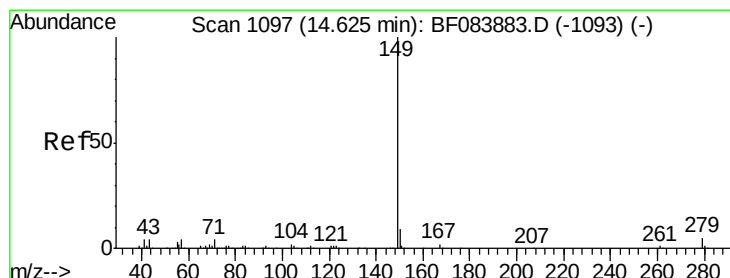
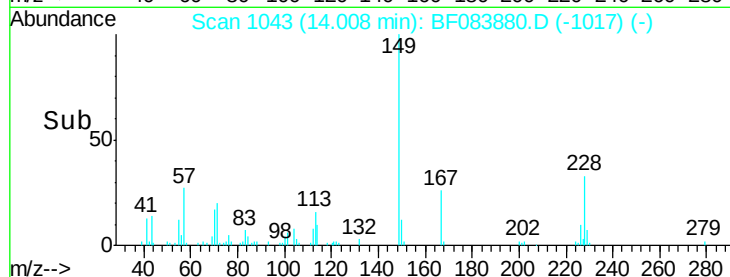
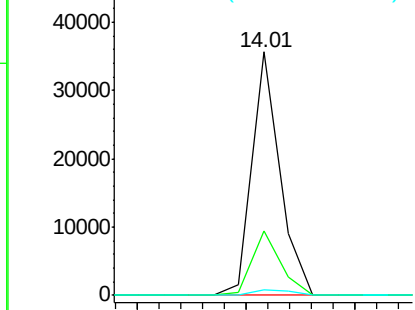
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.60 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:149 Resp: 31757
 Ion Ratio Lower Upper
 149 100
 167 26.4 19.7 29.5
 279 2.1 1.8 2.6

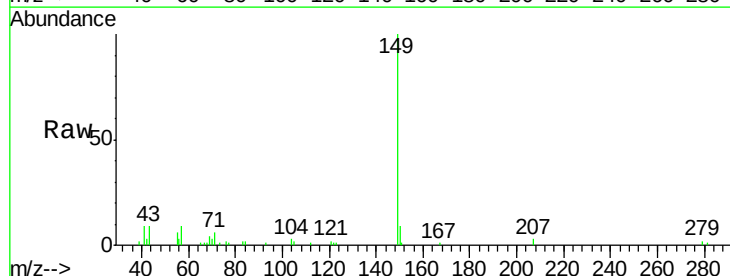


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

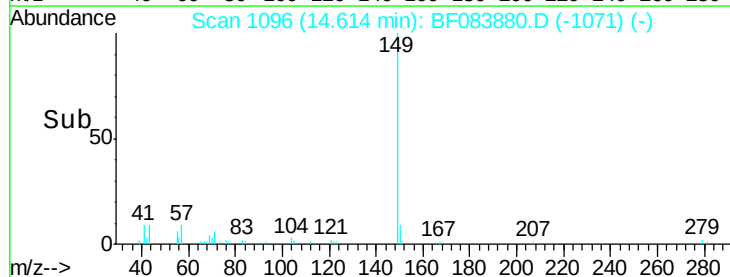
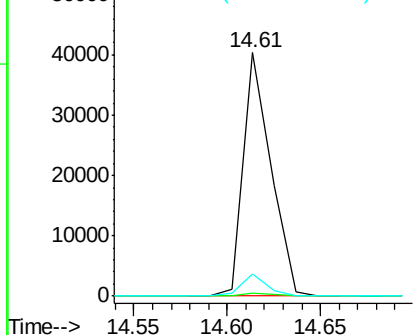


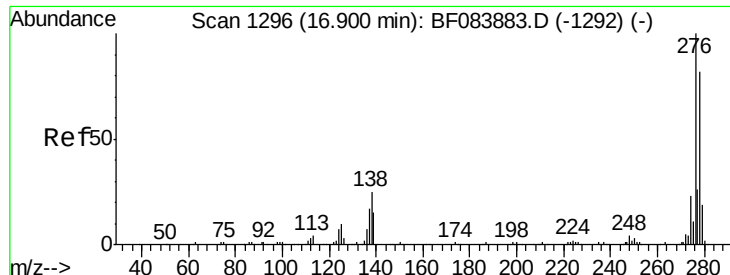
#84
 Di-n-octyl phthalate
 Concen: 2.92 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion:149 Resp: 41523
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.2 5.6 8.4



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

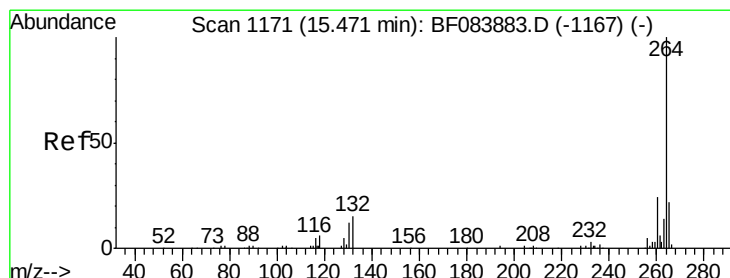
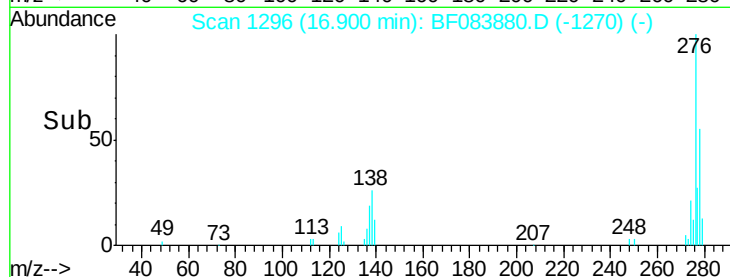
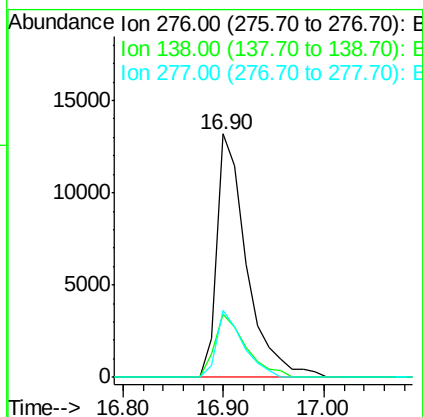
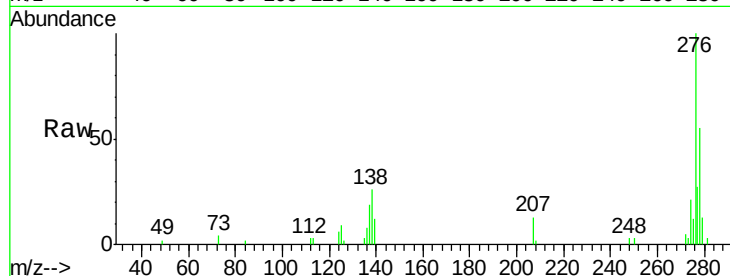




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.21 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

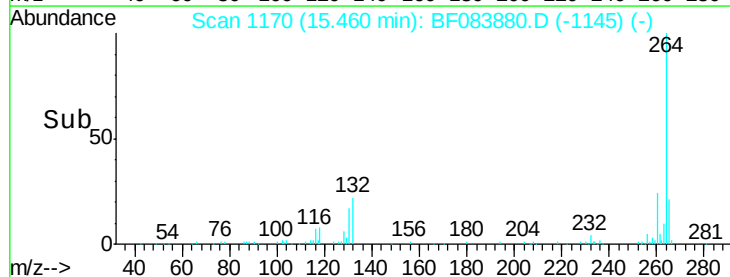
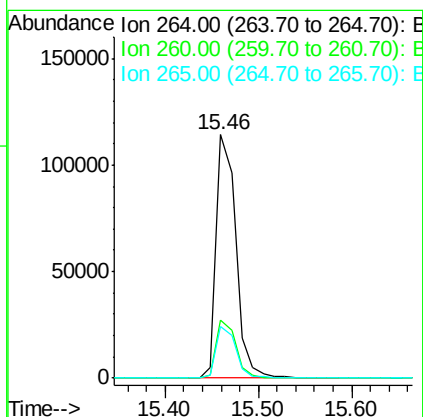
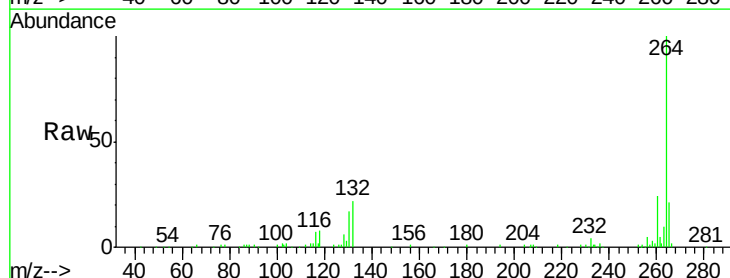
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

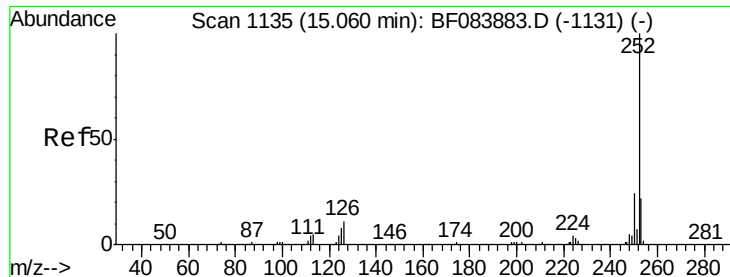
Tgt Ion: 276 Resp: 27028
 Ion Ratio Lower Upper
 276 100
 138 27.2 20.6 30.8
 277 24.5 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion: 264 Resp: 168039
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.1 17.8 26.6

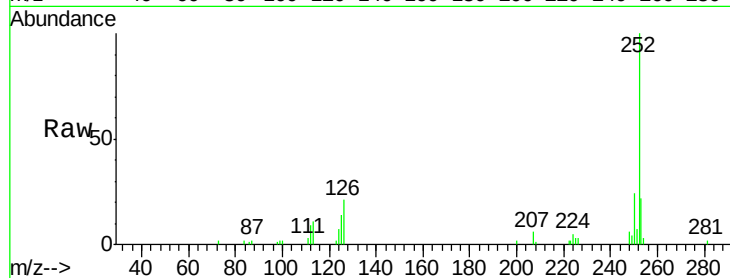




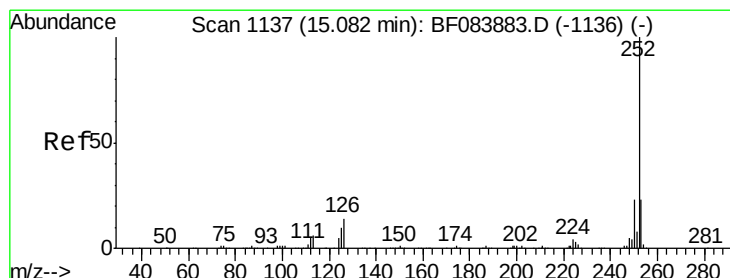
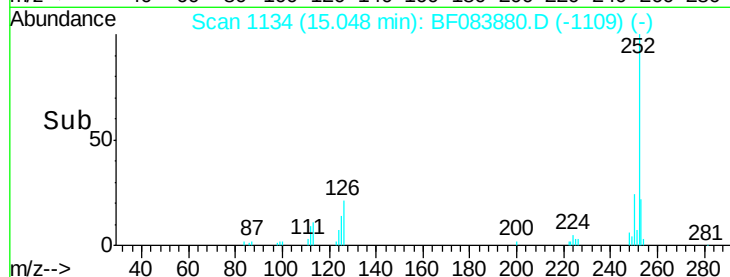
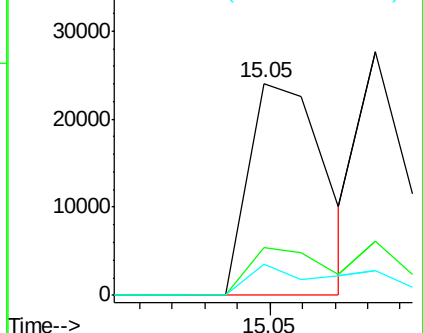
#87
Benzo(b)fluoranthene
Concen: 3.63 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:252 Resp: 38936
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 14.4 6.5 9.7#

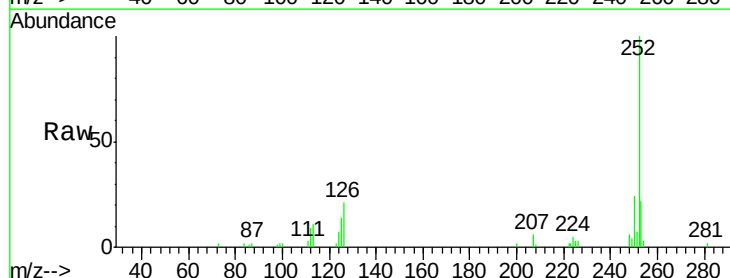


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

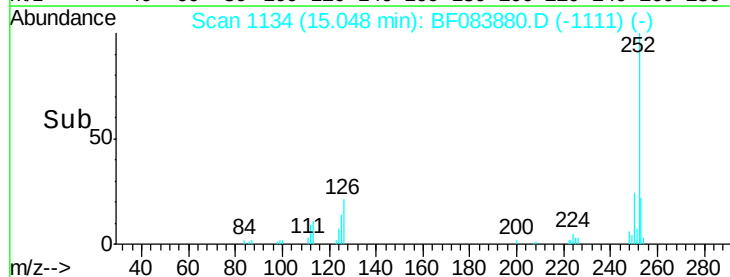
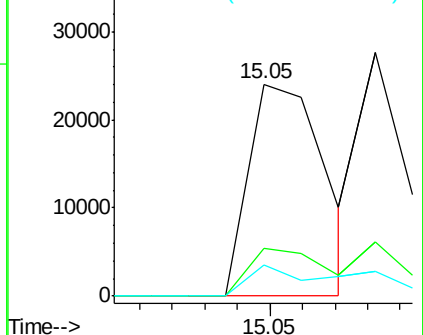


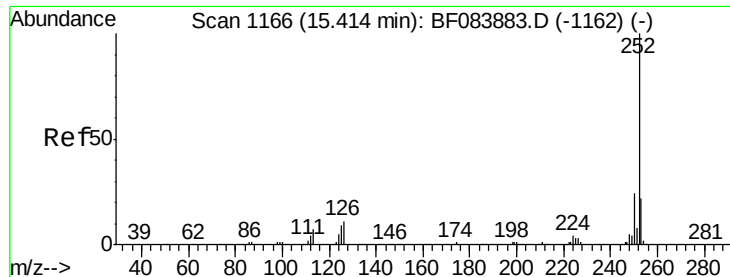
#88
Benzo(k)fluoranthene
Concen: 4.15 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion:252 Resp: 38936
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 14.4 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 3.28 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

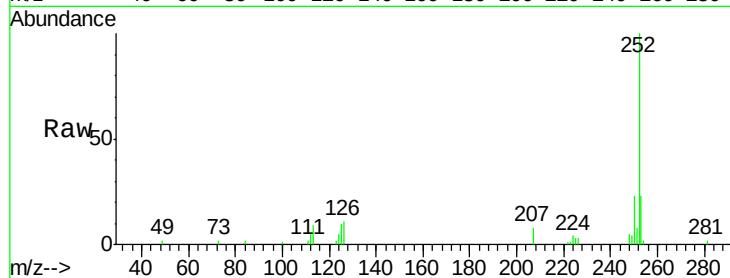
Tgt Ion:252 Resp: 31072

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

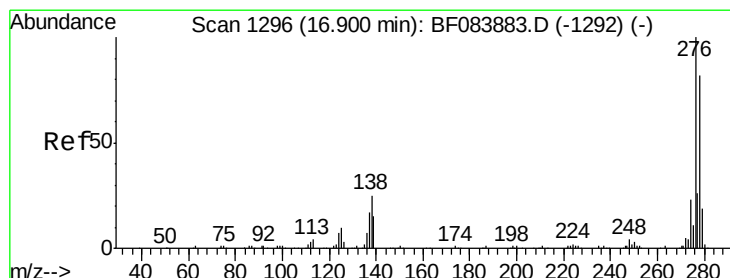
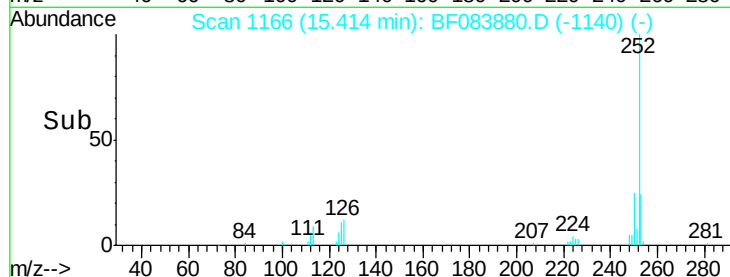
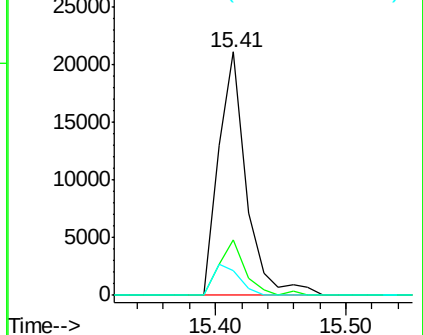
125 10.1 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.53 ng

RT: 16.91 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

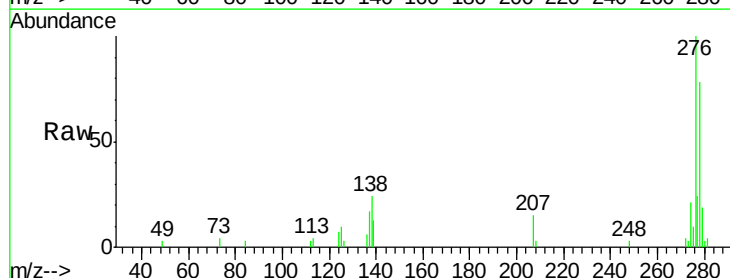
Tgt Ion:278 Resp: 22968

Ion Ratio Lower Upper

278 100

139 16.8 15.0 22.4

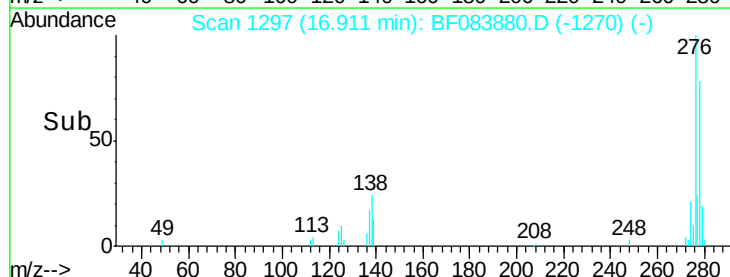
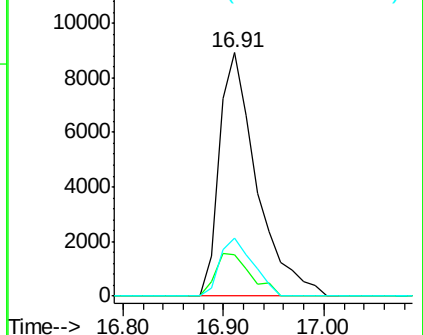
279 23.9 18.9 28.3

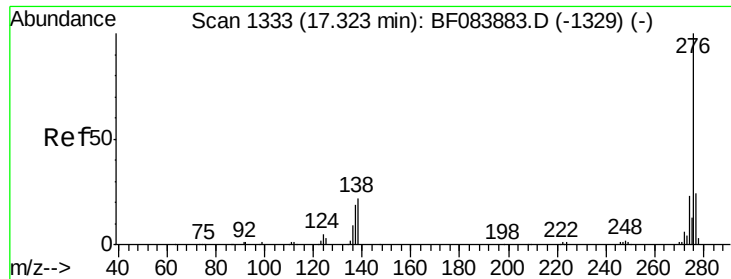


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.31 ng

RT: 17.33 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF083880.D

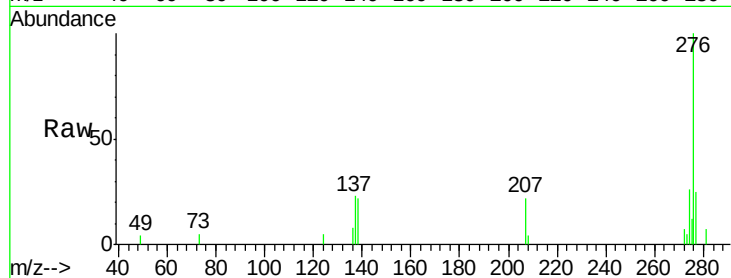
Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion:	276	Resp:	21348
Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.8	28.2
138	22.2	17.8	26.6

