

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
 Data File : BF083339.D
 Acq On : 30 Nov 2015 17:35
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Dec 01 00:35:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 00:25:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	155514	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	626195	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	331584	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	643275	20.00	ng	0.00
75) Chrysene-d12	14.75	240	606684	20.00	ng	-0.01
86) Perylene-d12	16.82	264	485266	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	52519	4.93	ng	0.01
7) Phenol-d6	6.21	99	83262	5.93	ng	-0.01
23) Nitrobenzene-d5	7.12	82	76991	5.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	17431	5.64	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	132888	5.72	ng	-0.01
78) Terphenyl-d14	13.21	244	143506	4.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	16605	11.11	ng	88
3) Pyridine	2.74	79	12121	0.90	ng	# 56
4) n-Nitrosodimethylamine	2.61	42	14410	2.09	ng	# 79
6) Aniline	6.21	93	54263	2.83	ng	97
8) 2-Chlorophenol	6.34	128	30662	2.67	ng	97
9) Benzaldehyde	6.10	77	22071	3.01	ng	92
10) Phenol	6.24	94	45361	2.68	ng	# 69
11) bis(2-Chloroethyl)ether	6.29	93	32729	2.62	ng	89
12) 1,3-Dichlorobenzene	6.49	146	35267	2.80	ng	96
13) 1,4-Dichlorobenzene	6.57	146	35273	2.68	ng	97
14) 1,2-Dichlorobenzene	6.57	146	35273	2.91	ng	95
15) Benzyl Alcohol	6.72	79	29921	2.77	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.84	45	58728	2.70	ng	60
17) 2-Methylphenol	6.84	107	26962	2.87	ng	96
18) Hexachloroethane	7.06	117	11980	2.56	ng	# 90
19) n-Nitroso-di-n-propylamine	6.97	70	25235	2.53	ng	# 78
20) 3+4-Methylphenols	7.00	107	35438	2.79	ng	89
22) Acetophenone	6.97	105	49614	2.66	ng	# 89
24) Nitrobenzene	7.14	77	39269	2.56	ng	93
25) Isophorone	7.38	82	72404	2.64	ng	99
26) 2-Nitrophenol	7.47	139	14146	2.24	ng	# 79
27) 2,4-Dimethylphenol	7.53	122	23328	2.22	ng	98
28) bis(2-Chloroethoxy)methane	7.61	93	40493	2.62	ng	96
29) 2,4-Dichlorophenol	7.72	162	23995	2.40	ng	91
30) 1,2,4-Trichlorobenzene	7.78	180	28280	2.60	ng	96
31) Naphthalene	7.86	128	95530	2.78	ng	96
32) Benzoic acid	7.62	122	12602	2.27	ng	97
33) 4-Chloroaniline	7.93	127	39670	2.78	ng	96
34) Hexachlorobutadiene	7.98	225	16528	2.65	ng	99
35) Caprolactam	8.26	113	6462	2.24	ng	97
36) 4-Chloro-3-methylphenol	8.42	107	27896	2.53	ng	# 76
37) 2-Methylnaphthalene	8.65	142	57677	2.60	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	29425	2.73	ng	97
40) Hexachlorocyclopentadiene	8.70	237	6464	1.38	ng	92

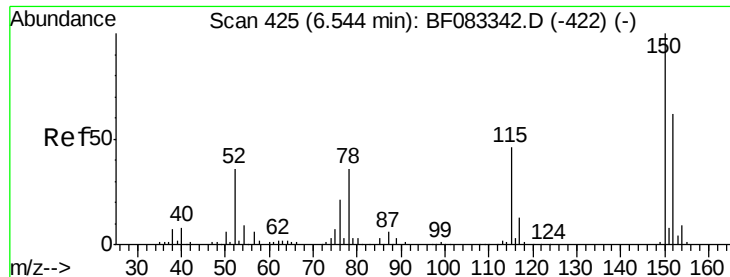
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	17902	2.41	ng	96
43) 2,4,5-Trichlorophenol	8.89	196	18750	2.46	ng	97
45) 1,1'-Biphenyl	9.01	154	80648	2.72	ng	97
46) 2-Chloronaphthalene	9.04	162	58632	2.62	ng	90
47) 2-Nitroaniline	9.15	65	19749	2.26	ng	92
48) Acenaphthylene	9.45	152	94768	2.72	ng	97
49) Dimethylphthalate	9.32	163	76864	3.09	ng	96
50) 2,6-Dinitrotoluene	9.38	165	14007	2.48	ng	# 85
51) Acenaphthene	9.62	154	57258	2.83	ng	99
52) 3-Nitroaniline	9.56	138	16326	2.46	ng	95
53) 2,4-Dinitrophenol	9.68	184	1986	0.99	ng	# 82
54) Dibenzofuran	9.79	168	87751	3.02	ng	96
55) 4-Nitrophenol	9.79	139	40899	12.04	ng	# 1
56) 2,4-Dinitrotoluene	9.79	165	17384	2.50	ng	# 82
57) Fluorene	10.13	166	66688	2.86	ng	95
58) 2,3,4,6-Tetrachlorophenol	9.93	232	13969	2.35	ng	# 94
59) Diethylphthalate	10.02	149	72487	2.97	ng	100
60) 4-Chlorophenyl-phenylether	10.13	204	31914	2.92	ng	# 89
61) 4-Nitroaniline	10.17	138	15366	2.51	ng	91
62) Azobenzene	10.28	77	85535	2.79	ng	92
64) 4,6-Dinitro-2-methylphenol	10.19	198	7748	2.04	ng	87
65) n-Nitrosodiphenylamine	10.25	169	62842	2.68	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	17829	2.48	ng	# 75
67) Hexachlorobenzene	10.69	284	20774	2.55	ng	# 84
68) Atrazine	10.81	200	17904	2.85	ng	96
69) Pentachlorophenol	10.92	266	7468	2.05	ng	89
70) Phenanthrene	11.15	178	105045	2.78	ng	98
71) Anthracene	11.21	178	106335	2.73	ng	99
72) Carbazole	11.41	167	90691	2.76	ng	97
73) Di-n-butylphthalate	11.86	149	102510	2.62	ng	99
74) Fluoranthene	12.66	202	104888	2.94	ng	94
76) Benzidine	12.87	184	44308	2.10	ng	98
77) Pyrene	12.97	202	108053	2.19	ng	98
79) Butylbenzylphthalate	13.96	149	40487	2.16	ng	95
80) Benzo(a)anthracene	14.74	228	100829	2.62	ng	97
81) 3,3'-Dichlorobenzidine	14.73	252	29297	2.44	ng	# 98
82) Chrysene	14.79	228	99671	2.71	ng	97
83) Bis(2-ethylhexyl)phthalate	14.88	149	58812	2.49	ng	97
84) Di-n-octyl phthalate	15.84	149	79976	2.11	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.20	276	64074	1.62	ng	# 100
87) Benzo(b)fluoranthene	16.34	252	67763	2.01	ng	96
88) Benzo(k)fluoranthene	16.34	252	67763	2.68	ng	96
89) Benzo(a)pyrene	16.74	252	66264	2.50	ng	# 95
90) Dibenzo(a,h)anthracene	18.23	278	52002	1.81	ng	99
91) Benzo(g,h,i)perylene	18.57	276	52795	1.83	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

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SSTDIC02.5

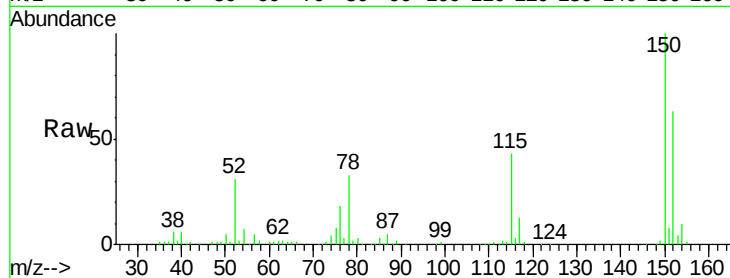
Tgt Ion:152 Resp: 155514

Ion Ratio Lower Upper

152 100

150 159.1 129.8 194.8

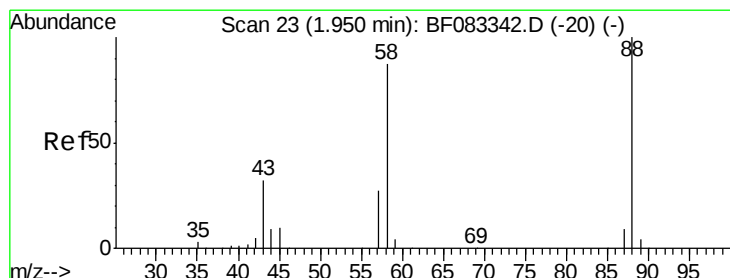
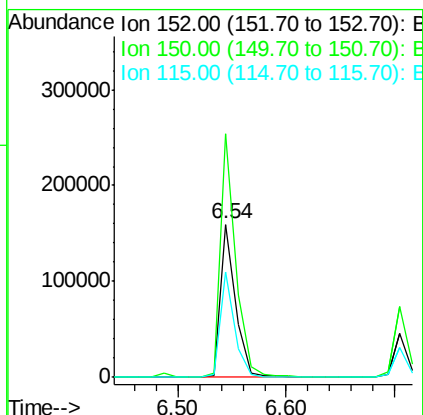
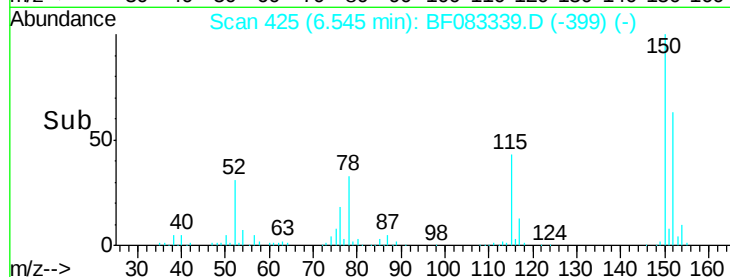
115 68.9 59.2 88.8



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: 11.11 ng

RT: 1.96 min Scan# 24

Delta R.T. 0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

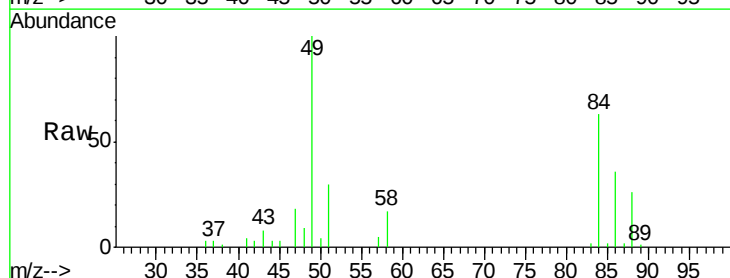
Tgt Ion: 88 Resp: 16605

Ion Ratio Lower Upper

88 100

58 67.9 65.0 97.6

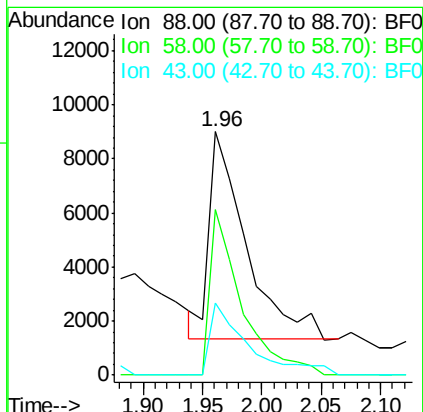
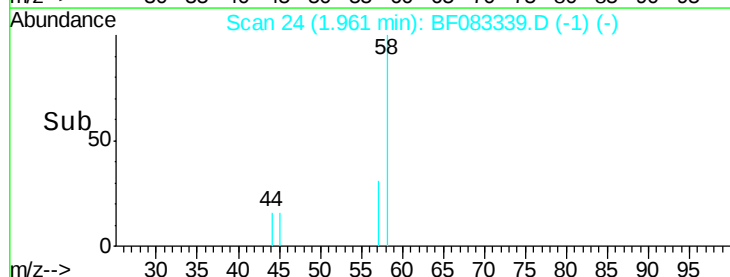
43 36.0 26.5 39.7

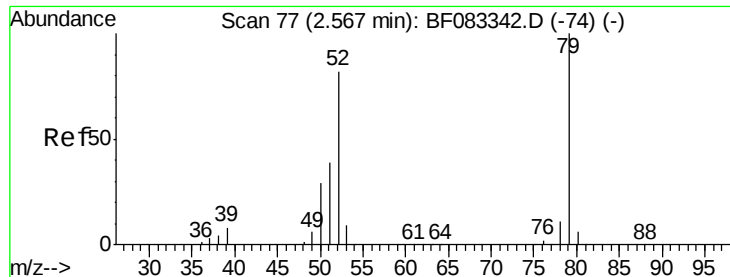


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 0.90 ng

RT: 2.74 min Scan# 92

Delta R.T. 0.17 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

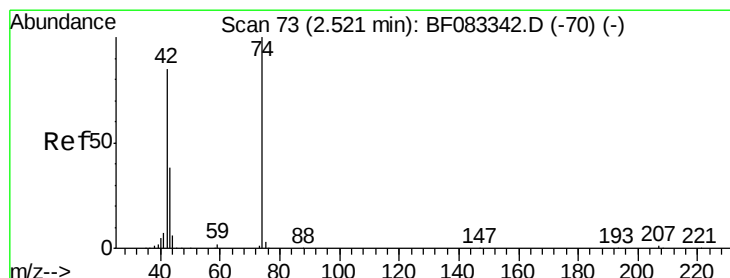
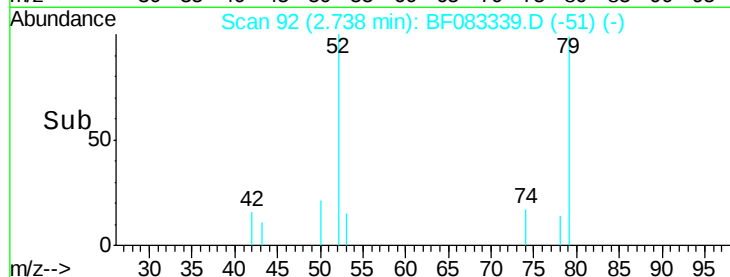
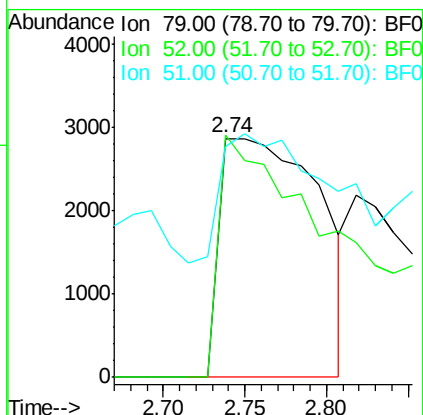
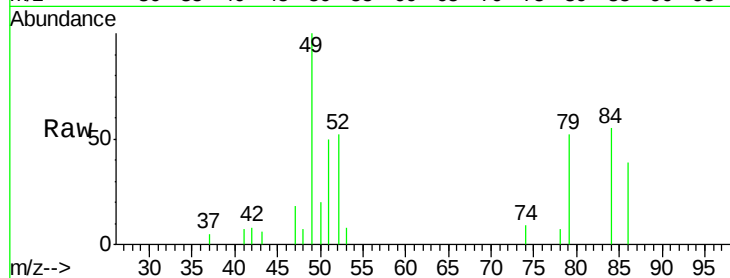
Tgt Ion: 79 Resp: 12121

Ion Ratio Lower Upper

79 100

52 101.2 65.9 98.9#

51 96.6 32.3 48.5#



#4

n-Nitrosodimethylamine

Concen: 2.09 ng

RT: 2.61 min Scan# 81

Delta R.T. 0.09 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

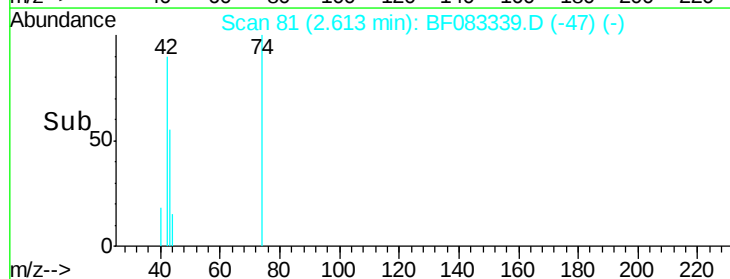
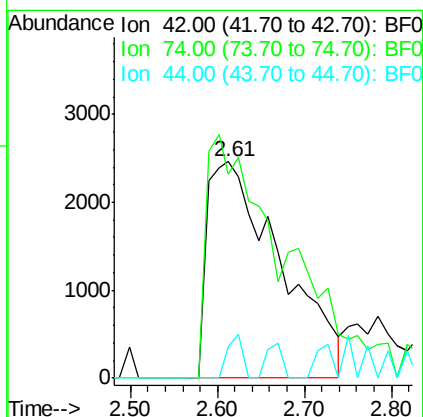
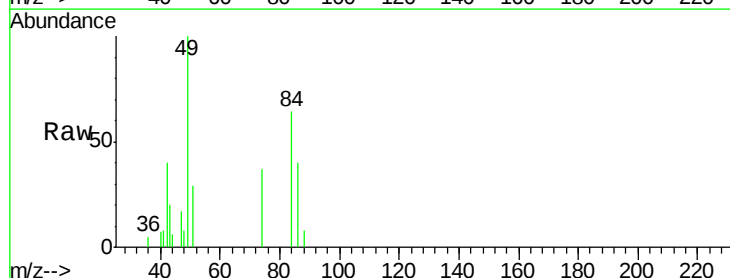
Tgt Ion: 42 Resp: 14410

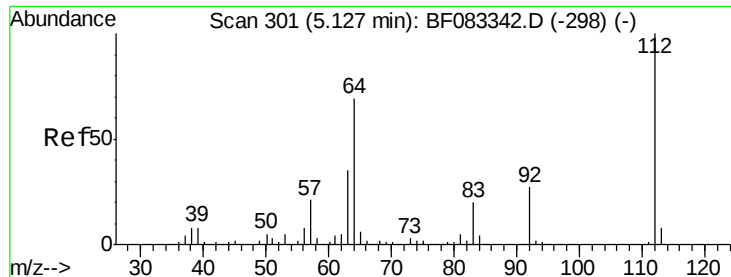
Ion Ratio Lower Upper

42 100

74 94.0 93.7 140.5

44 14.2 5.6 8.4#





#5

2-Fluorophenol

Concen: 4.93 ng

RT: 5.14 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

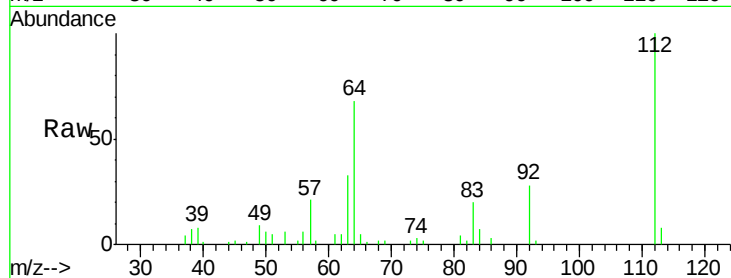
Tgt Ion: 112 Resp: 52519

Ion Ratio Lower Upper

112 100

64 68.1 55.6 83.4

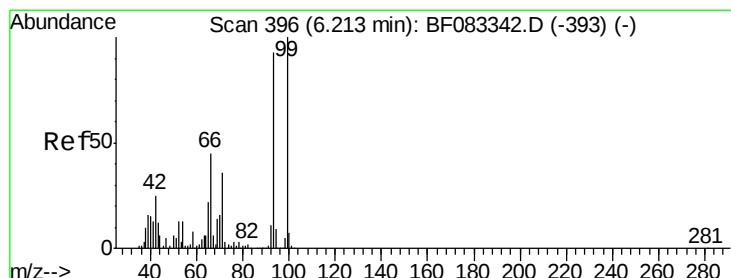
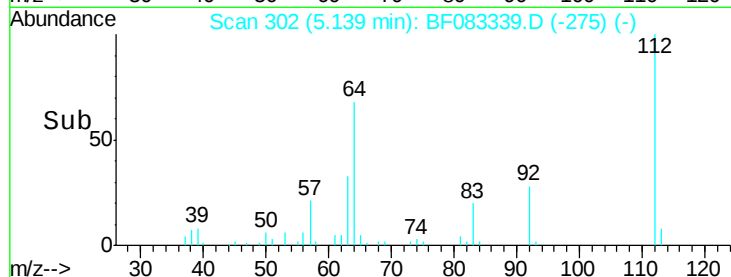
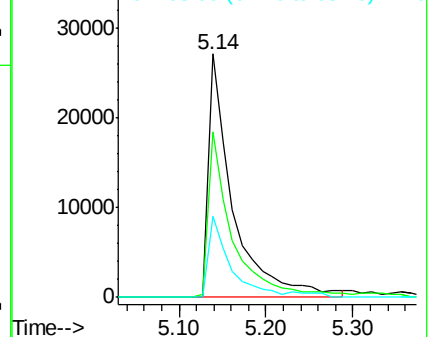
63 33.1 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.83 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

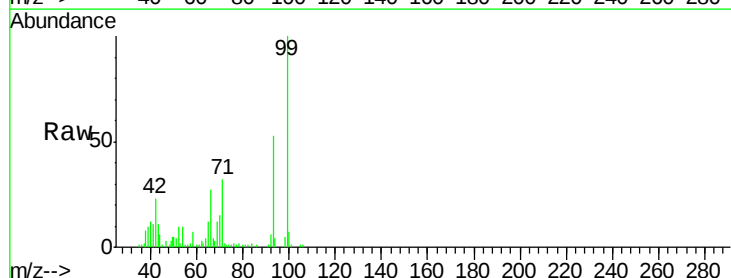
Tgt Ion: 93 Resp: 54263

Ion Ratio Lower Upper

93 100

66 50.7 38.7 58.1

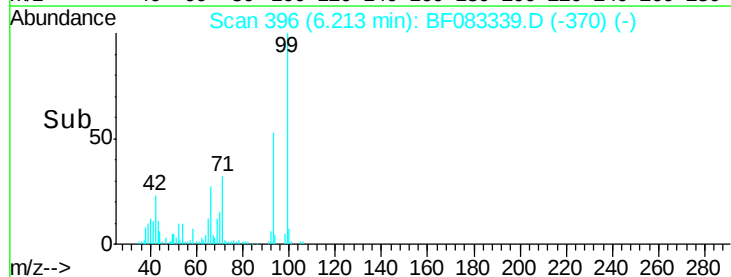
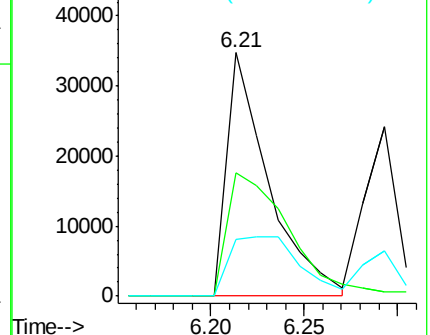
65 23.3 19.0 28.6

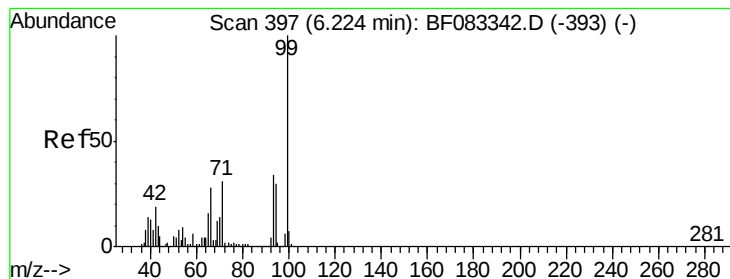


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.93 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

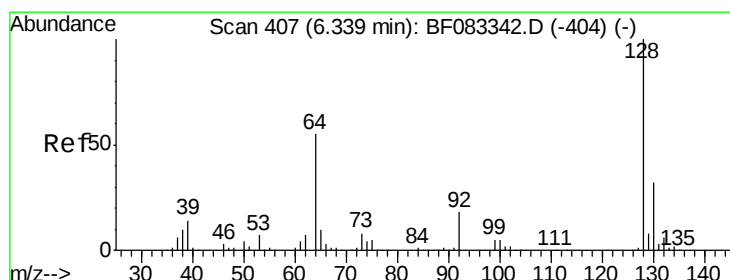
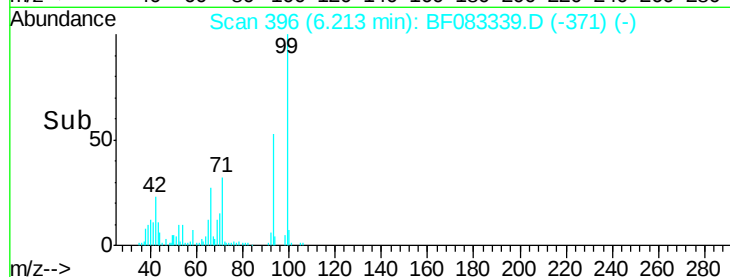
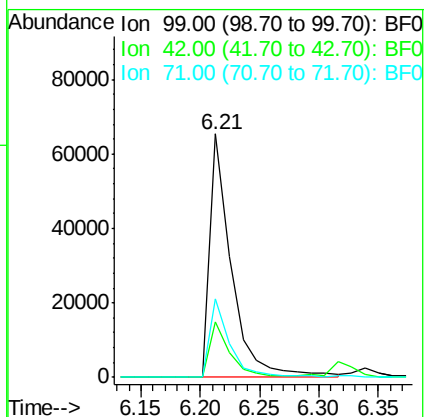
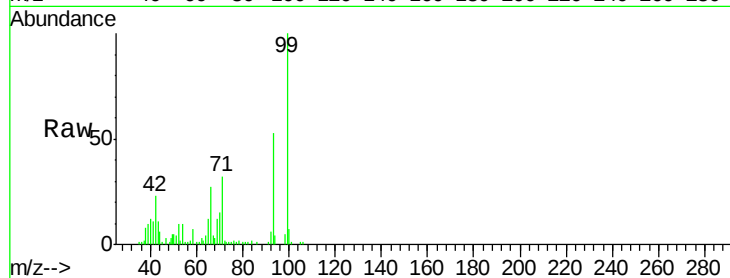
Tgt Ion: 99 Resp: 83262

Ion Ratio Lower Upper

99 100

42 22.8 14.9 22.3#

71 32.5 24.7 37.1



#8

2-Chlorophenol

Concen: 2.67 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

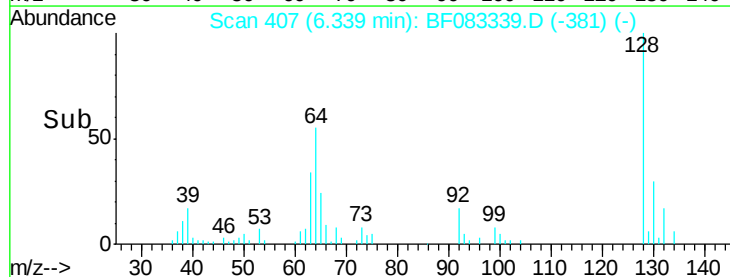
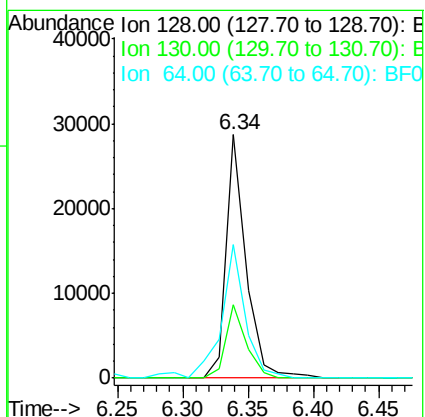
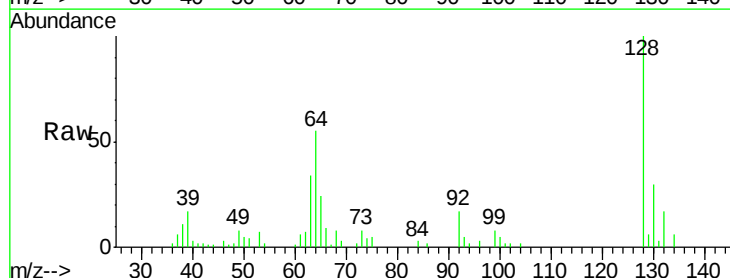
Tgt Ion: 128 Resp: 30662

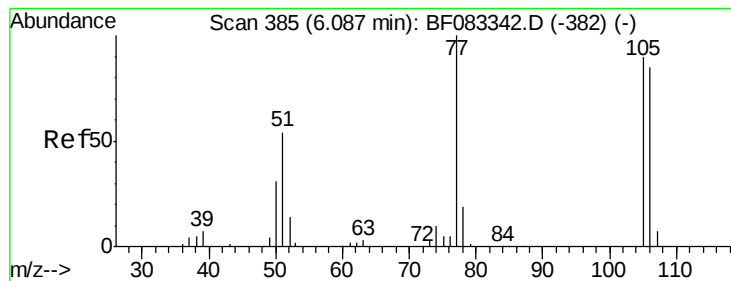
Ion Ratio Lower Upper

128 100

130 30.3 12.3 52.3

64 55.0 36.4 76.4





#9

Benzaldehyde

Concen: 3.01 ng

RT: 6.10 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

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ClientSampleId :

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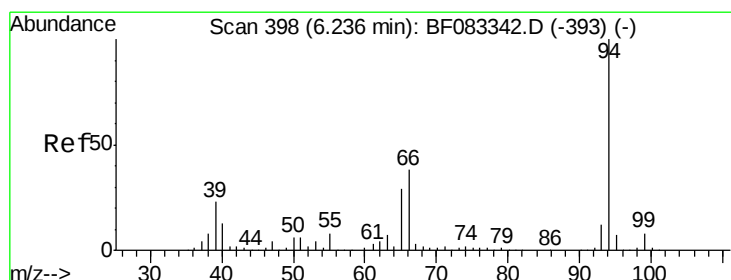
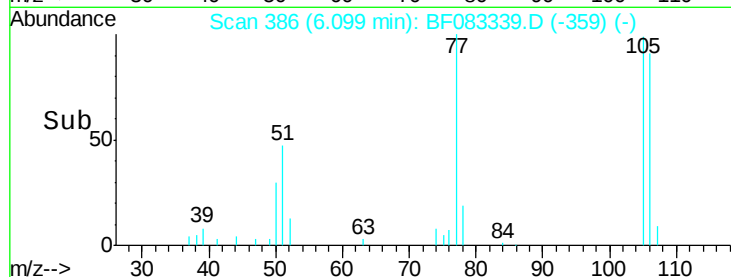
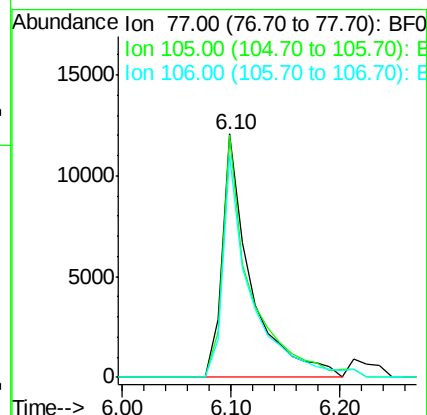
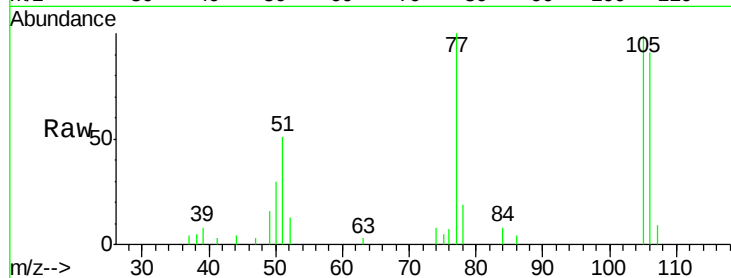
Tgt Ion: 77 Resp: 22071

Ion Ratio Lower Upper

77 100

105 99.4 70.0 110.0

106 91.3 65.0 105.0



#10

Phenol

Concen: 2.68 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

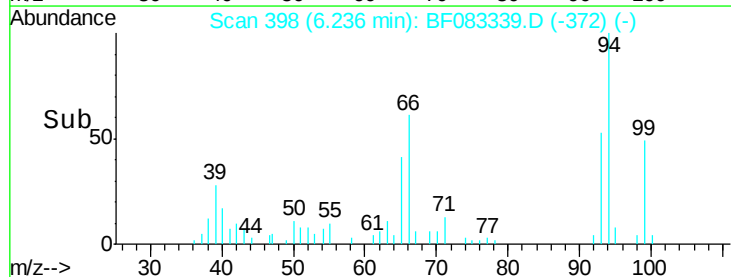
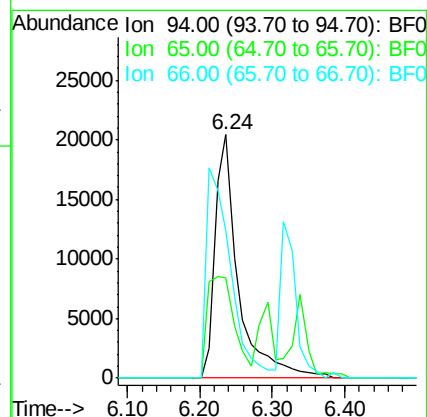
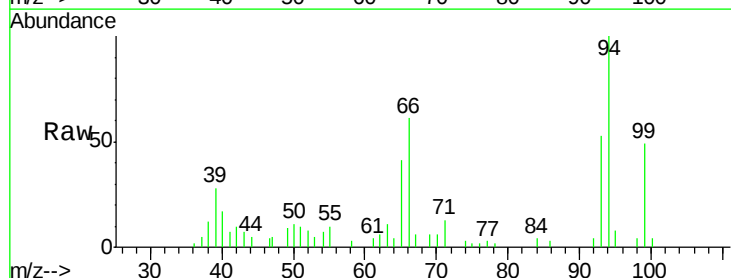
Tgt Ion: 94 Resp: 45361

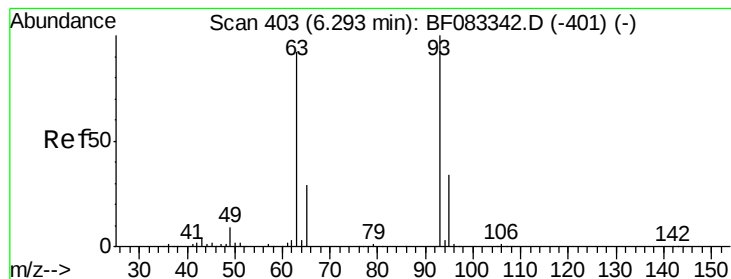
Ion Ratio Lower Upper

94 100

65 41.1 9.5 49.5

66 60.8 17.9 57.9#





#11

bis(2-Chloroethyl)ether

Concen: 2.62 ng

RT: 6.29 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

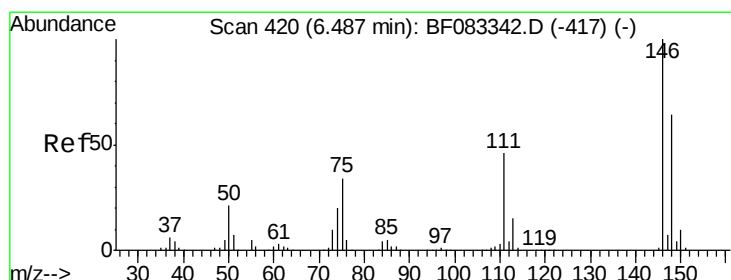
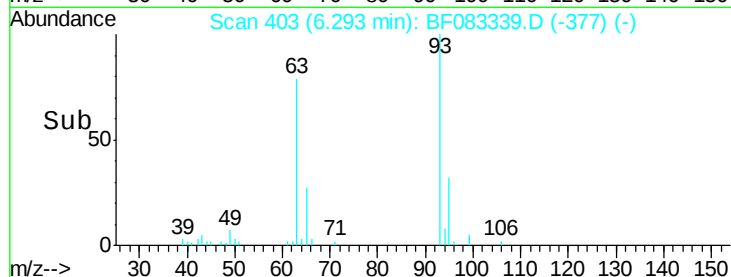
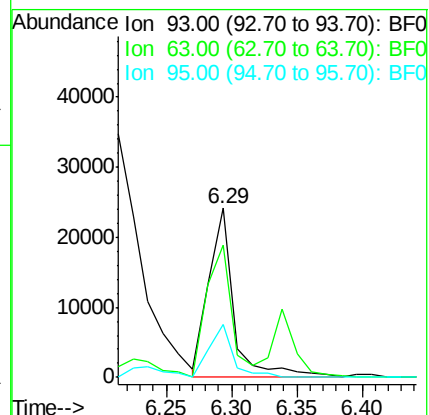
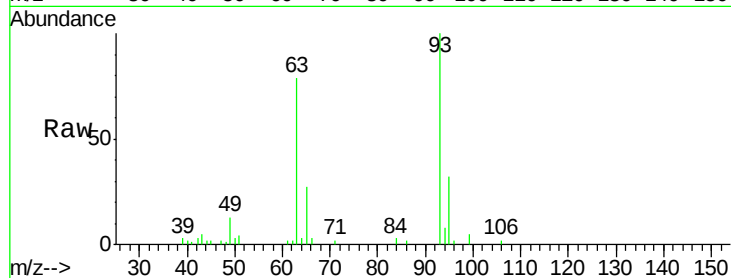
Tgt Ion: 93 Resp: 32729

Ion Ratio Lower Upper

93 100

63 78.7 71.4 111.4

95 31.6 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 2.80 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

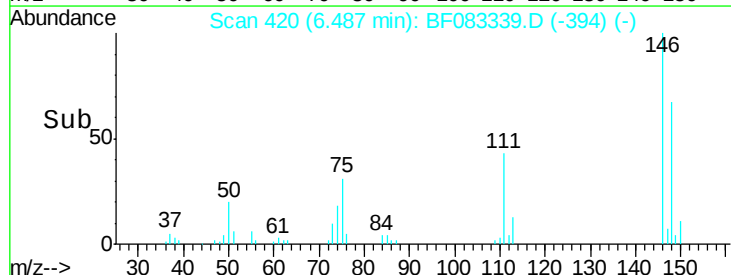
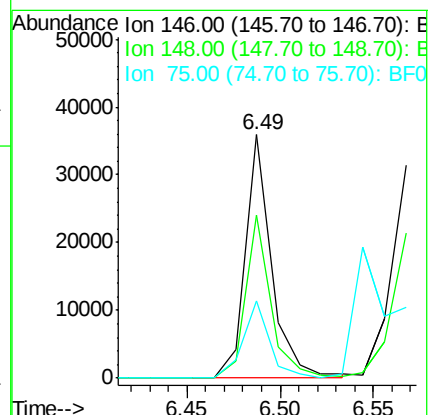
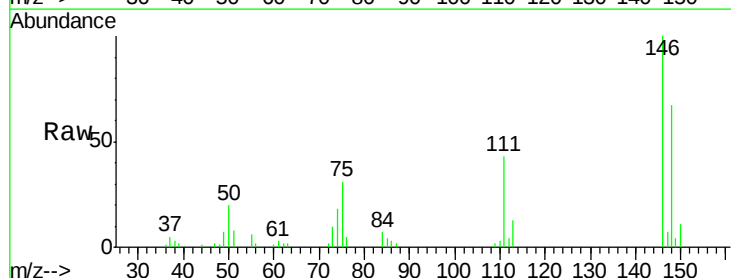
Tgt Ion: 146 Resp: 35267

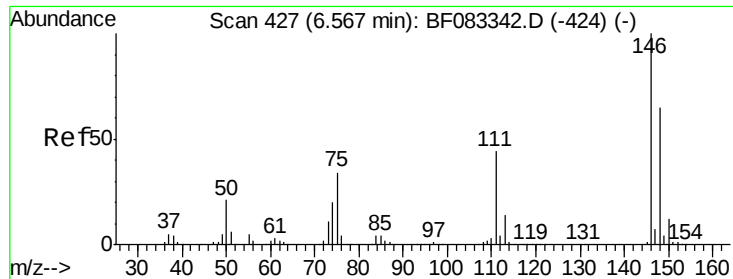
Ion Ratio Lower Upper

146 100

148 66.8 51.1 76.7

75 31.5 27.5 41.3

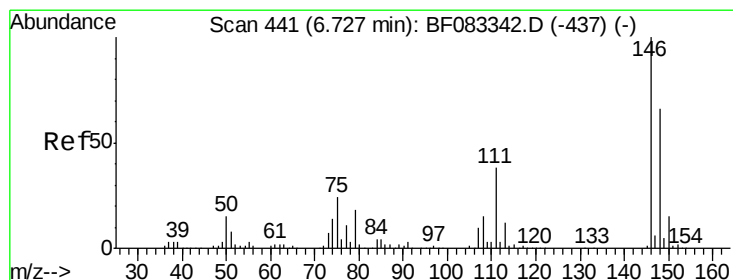
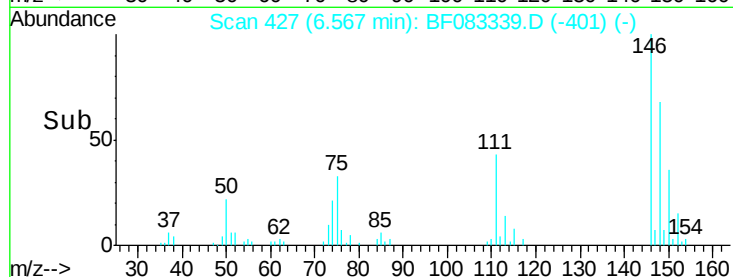
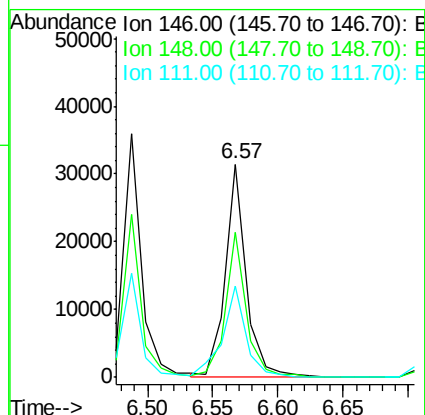
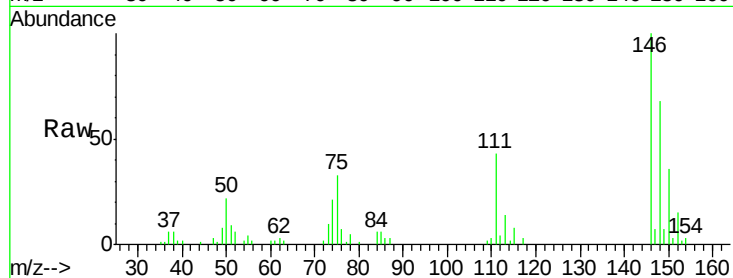




#13
 1,4-Dichlorobenzene
 Concen: 2.68 ng
 RT: 6.57 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

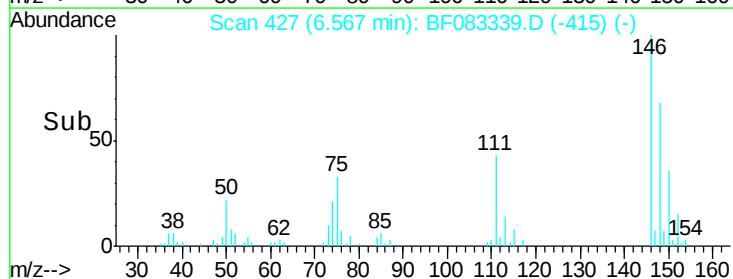
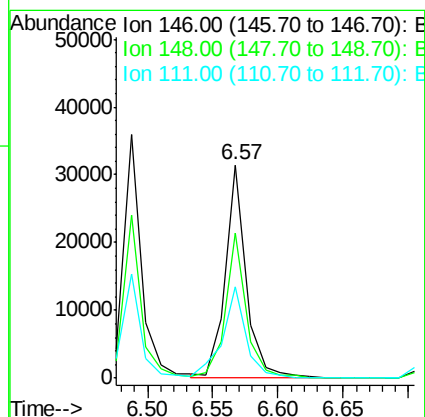
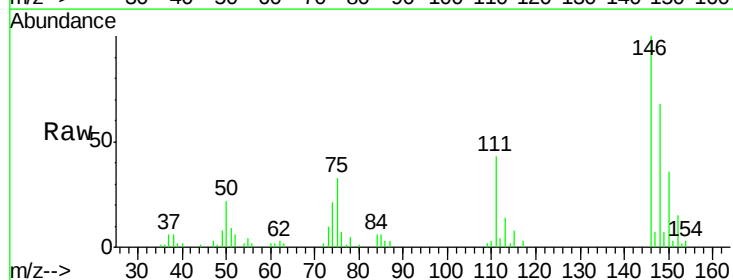
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

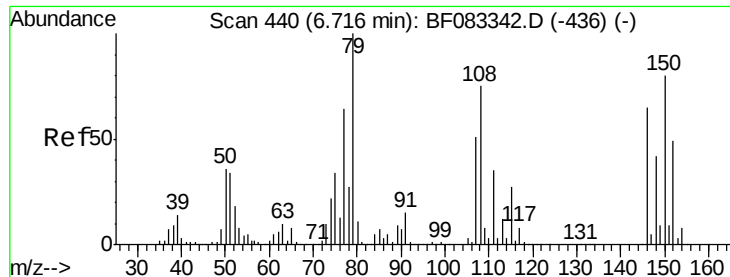
Tgt Ion:146 Resp: 35273
 Ion Ratio Lower Upper
 146 100
 148 68.3 52.1 78.1
 111 43.1 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 2.91 ng
 RT: 6.57 min Scan# 427
 Delta R.T. -0.16 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion:146 Resp: 35273
 Ion Ratio Lower Upper
 146 100
 148 68.3 52.5 78.7
 111 43.1 30.6 46.0

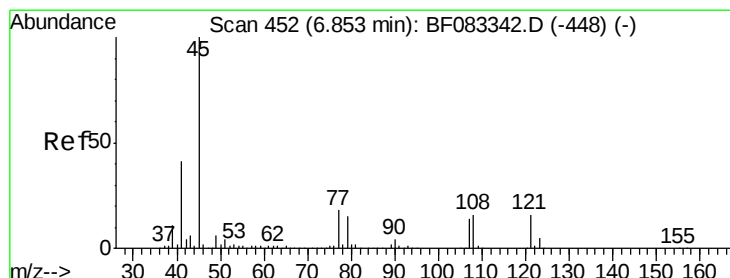
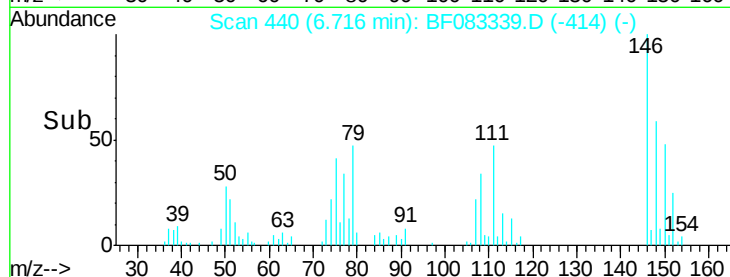
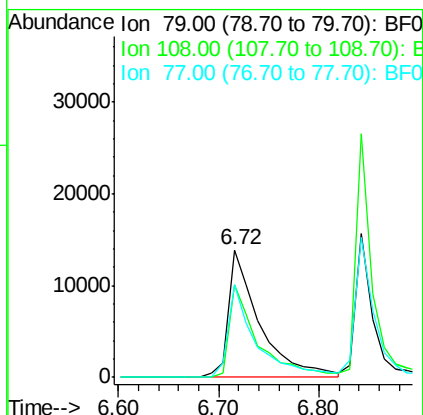
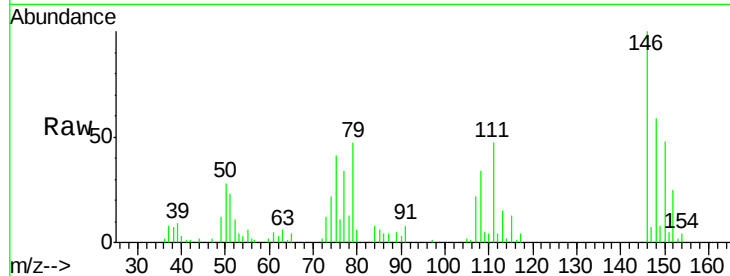




#15
Benzyl Alcohol
Concen: 2.77 ng
RT: 6.72 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

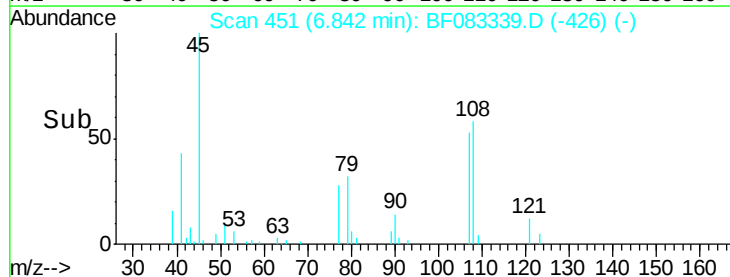
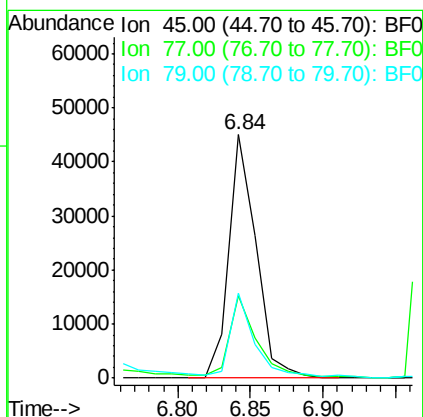
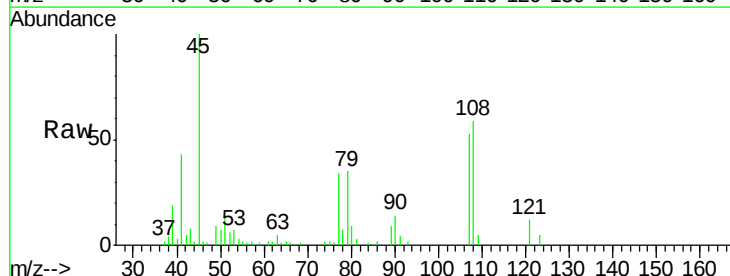
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

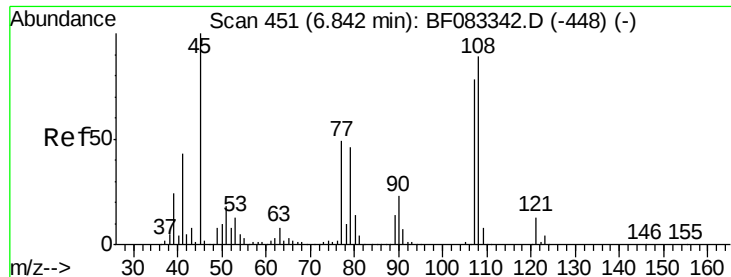
Tgt Ion: 79 Resp: 29921
Ion Ratio Lower Upper
79 100
108 72.4 59.9 89.9
77 73.0 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.70 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion: 45 Resp: 58728
Ion Ratio Lower Upper
45 100
77 34.0 0.0 38.3
79 34.8 0.0 35.4

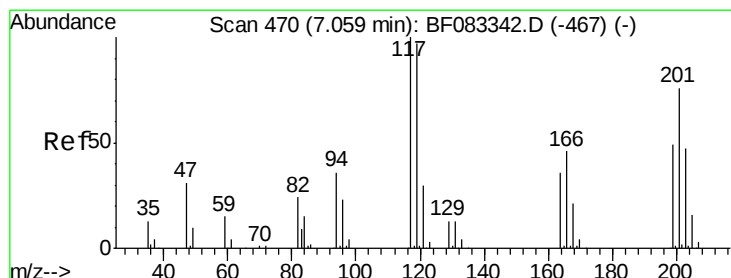
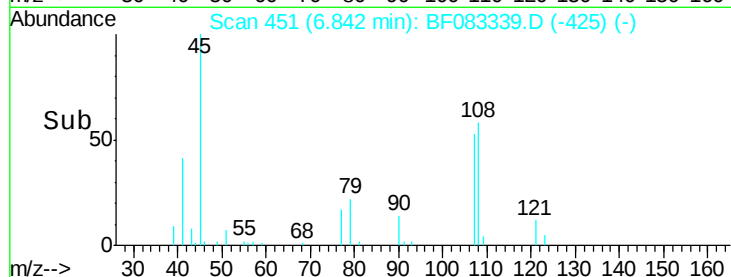
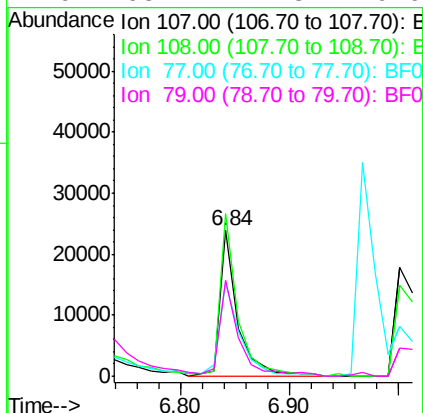
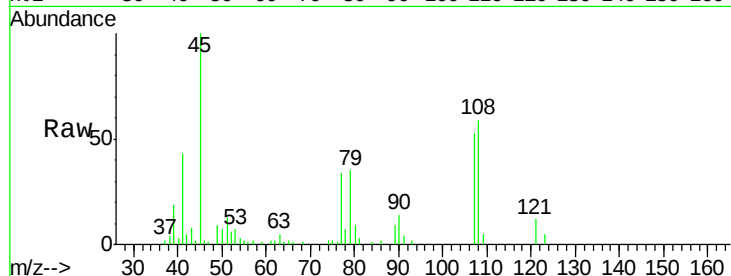




#17
2-Methylphenol
Concen: 2.87 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

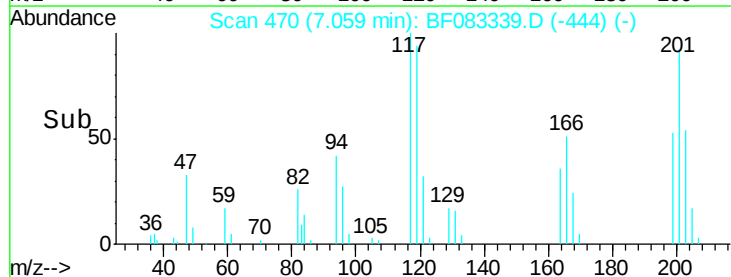
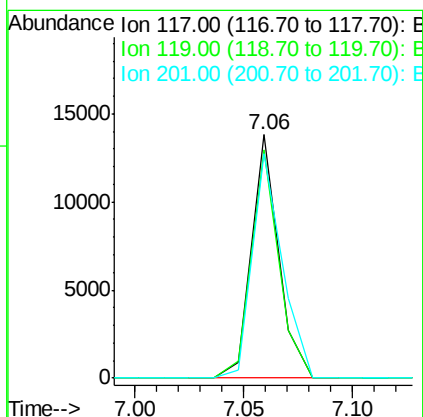
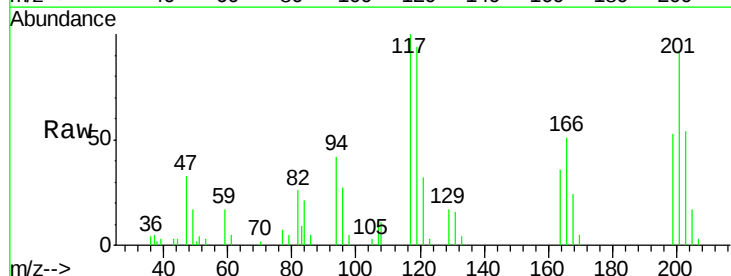
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

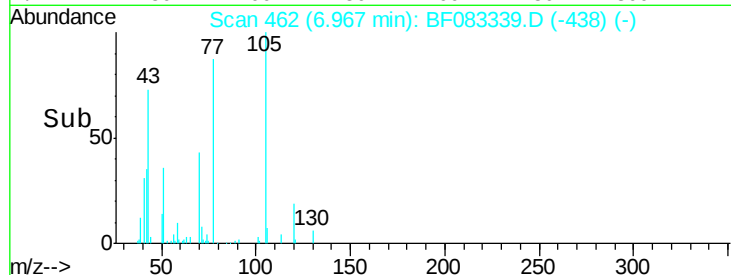
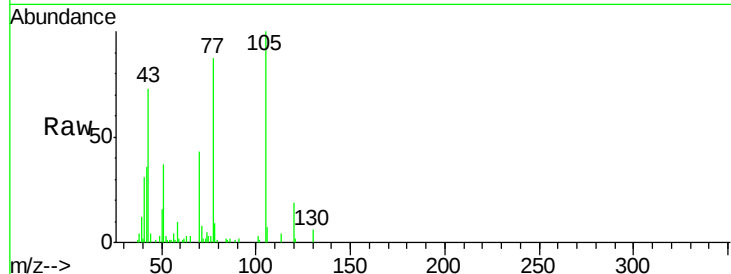
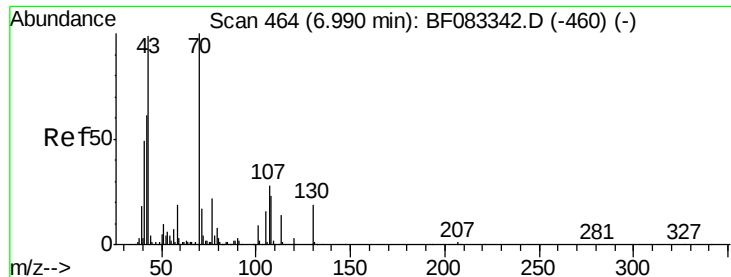
Tgt Ion:107 Resp: 26962
Ion Ratio Lower Upper
107 100
108 111.2 91.6 137.4
77 64.1 49.9 74.9
79 65.7 47.3 70.9



#18
Hexachloroethane
Concen: 2.56 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:117 Resp: 11980
Ion Ratio Lower Upper
117 100
119 93.6 77.3 115.9
201 92.2 60.6 90.8#

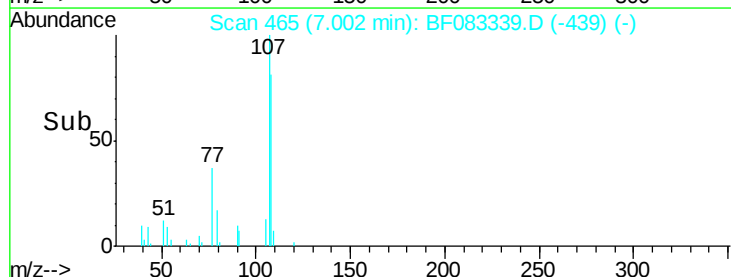
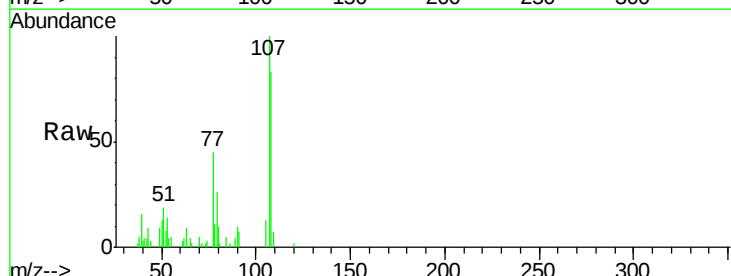
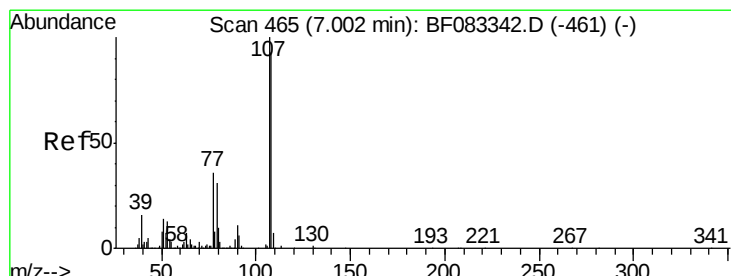
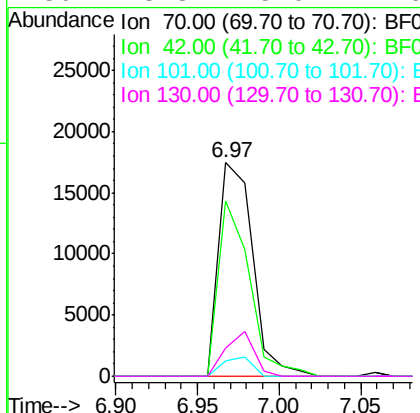




#19
n-Nitroso-di-n-propylamine
Concen: 2.53 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

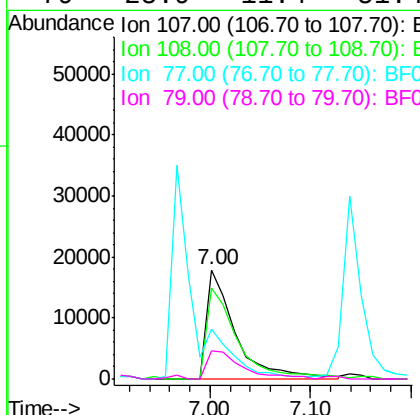
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

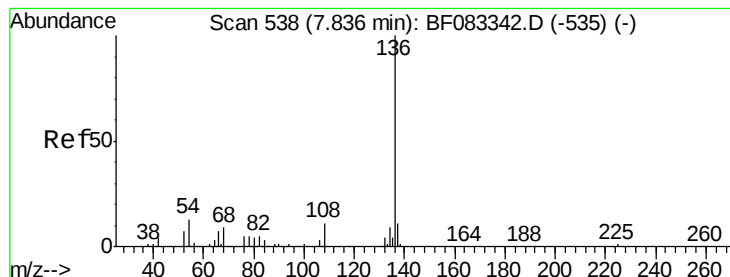
Tgt Ion: 70 Resp: 25235
Ion Ratio Lower Upper
70 100
42 82.3 48.8 73.2#
101 7.0 7.1 10.7#
130 13.3 15.0 22.6#



#20
3+4-Methylphenols
Concen: 2.79 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion: 107 Resp: 35438
Ion Ratio Lower Upper
107 100
108 83.2 73.0 113.0
77 45.3 16.8 56.8
79 25.9 11.4 51.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:136 Resp: 626195

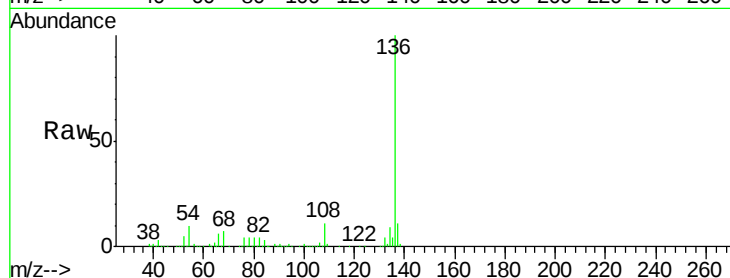
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 10.3 10.1 15.1

68 7.2 7.1 10.7

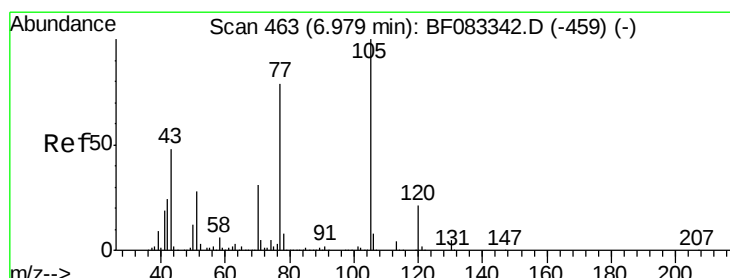
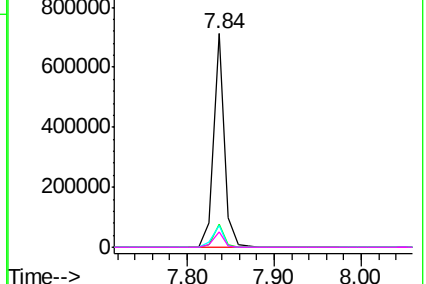
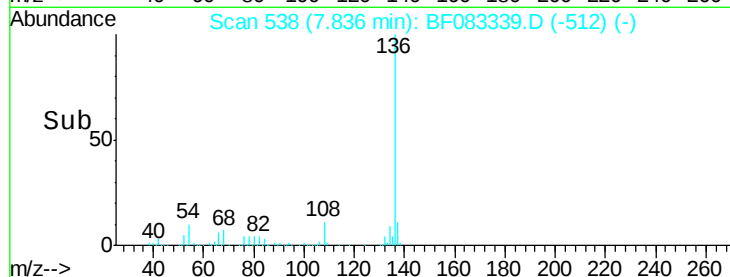


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.66 ng

RT: 6.97 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion:105 Resp: 49614

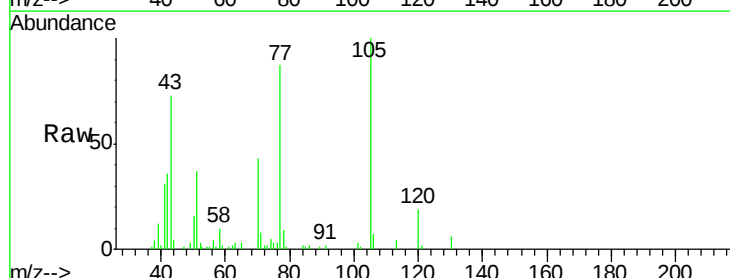
Ion Ratio Lower Upper

105 100

71 8.0 4.3 6.5#

51 37.0 22.9 34.3#

120 19.0 16.7 25.1

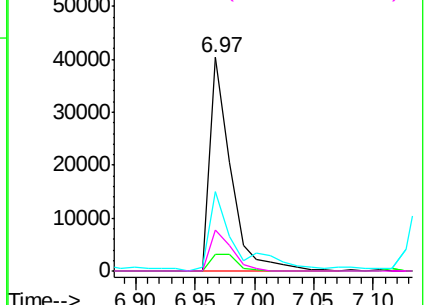
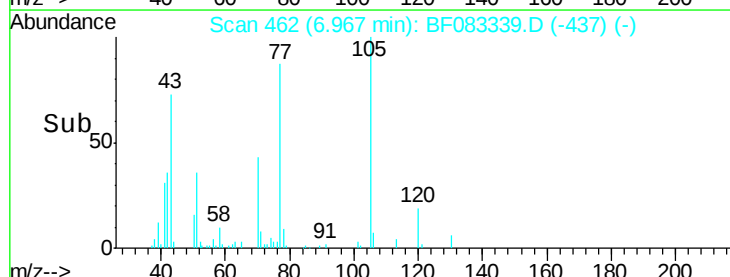


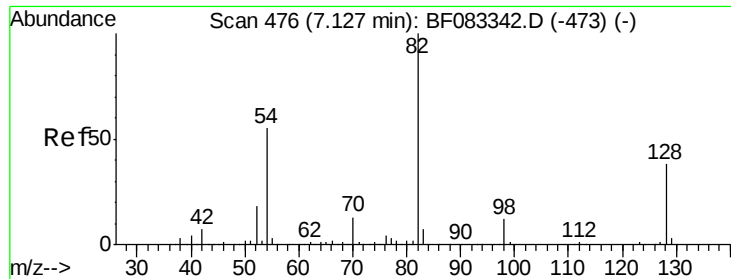
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

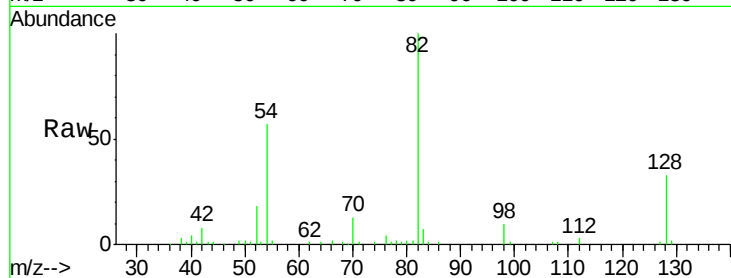




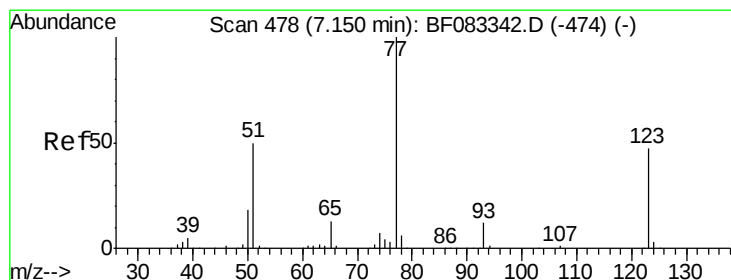
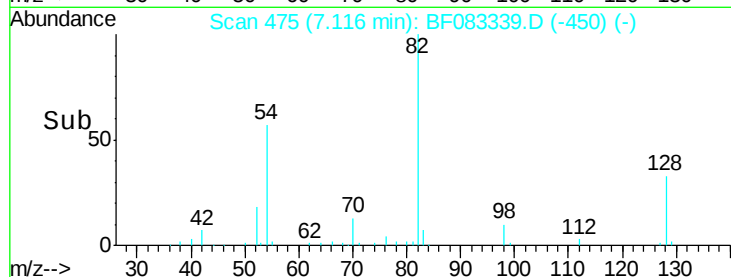
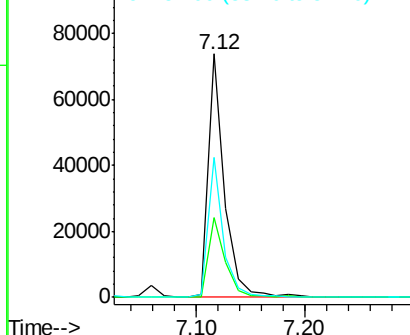
#23
 Nitrobenzene-d5
 Concen: 5.43 ng
 RT: 7.12 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 82 Resp: 76991
 Ion Ratio Lower Upper
 82 100
 128 32.7 30.6 46.0
 54 57.5 43.8 65.6

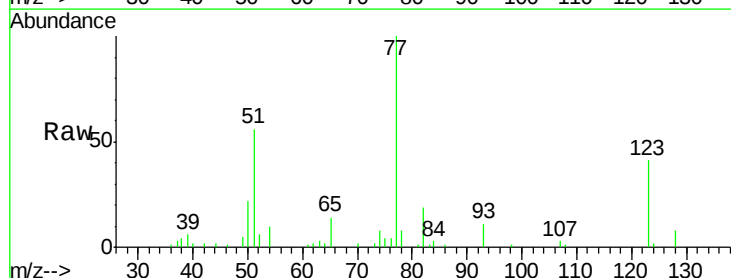


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

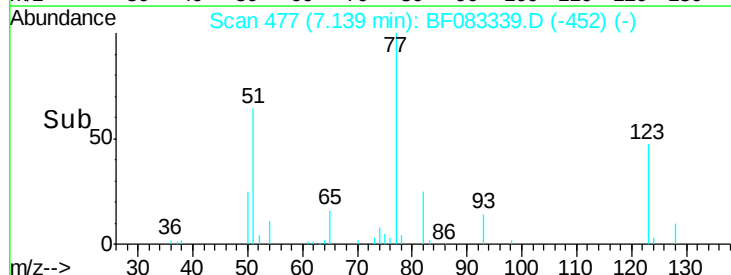
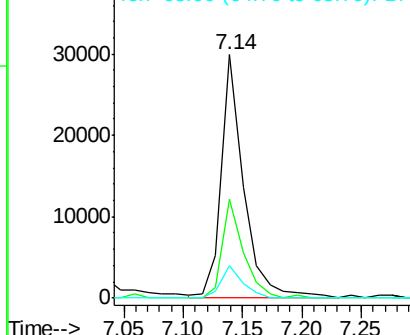


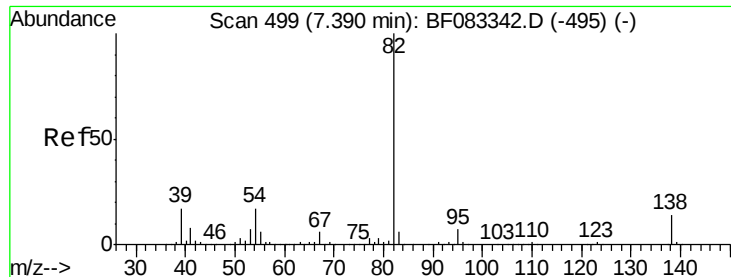
#24
 Nitrobenzene
 Concen: 2.56 ng
 RT: 7.14 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion: 77 Resp: 39269
 Ion Ratio Lower Upper
 77 100
 123 40.6 37.4 56.0
 65 13.6 10.6 15.8



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





#25

Isophorone

Concen: 2.64 ng

RT: 7.38 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

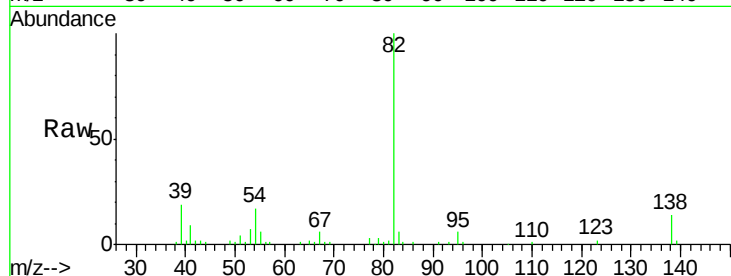
Tgt Ion: 82 Resp: 72404

Ion Ratio Lower Upper

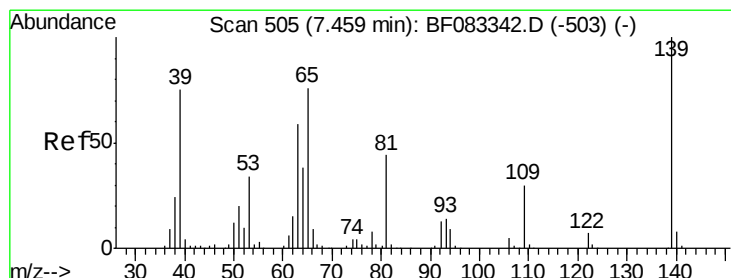
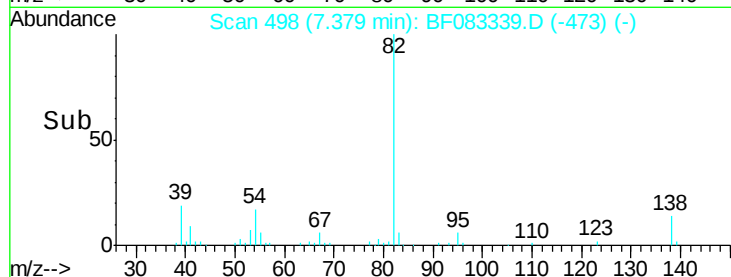
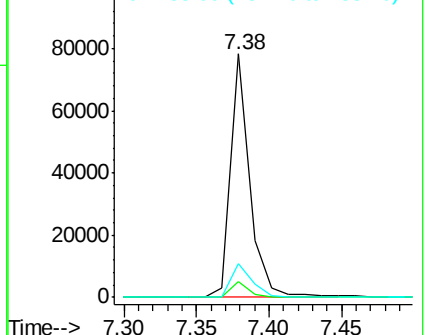
82 100

95 6.3 5.3 7.9

138 13.8 11.6 17.4



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



#26

2-Nitrophenol

Concen: 2.24 ng

RT: 7.47 min Scan# 506

Delta R.T. 0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

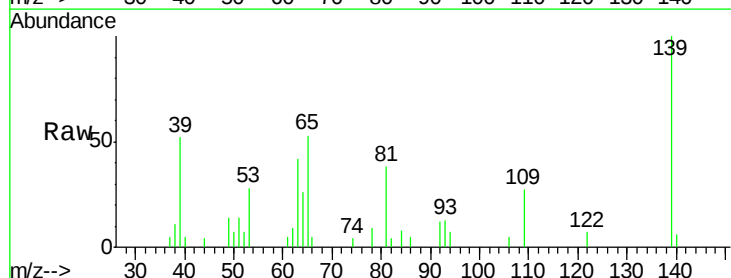
Tgt Ion: 139 Resp: 14146

Ion Ratio Lower Upper

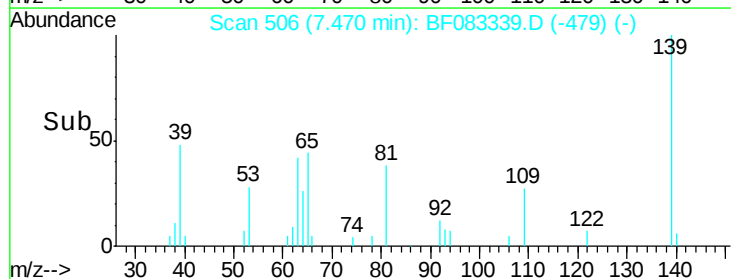
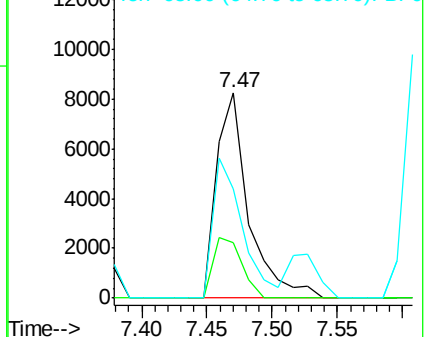
139 100

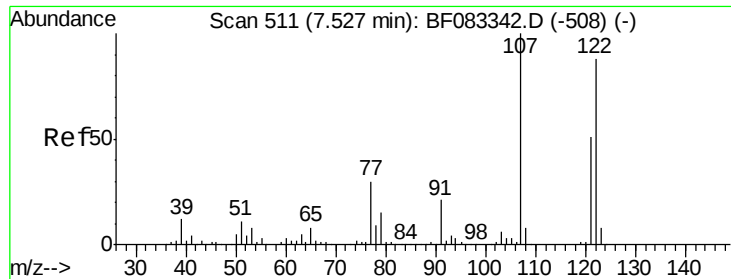
109 27.3 24.2 36.4

65 53.2 61.0 91.6#



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





#27

2,4-Dimethylphenol

Concen: 2.22 ng

RT: 7.53 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

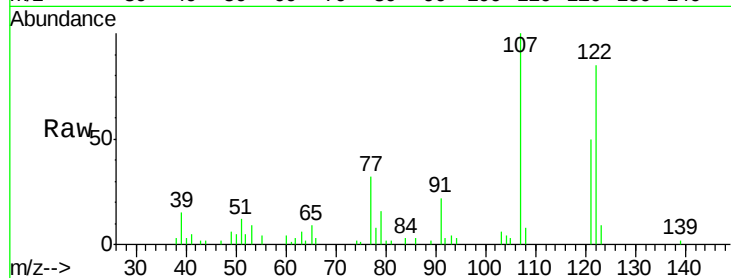
Tgt Ion:122 Resp: 23328

Ion Ratio Lower Upper

122 100

107 117.6 91.2 136.8

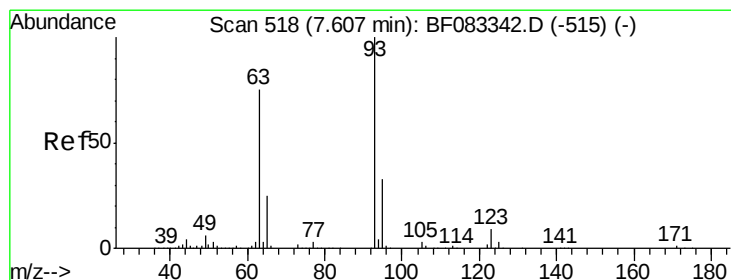
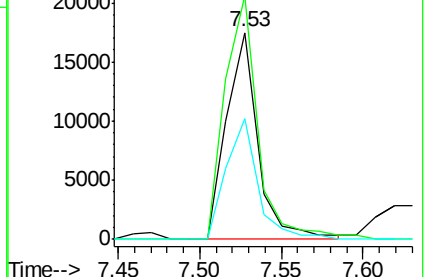
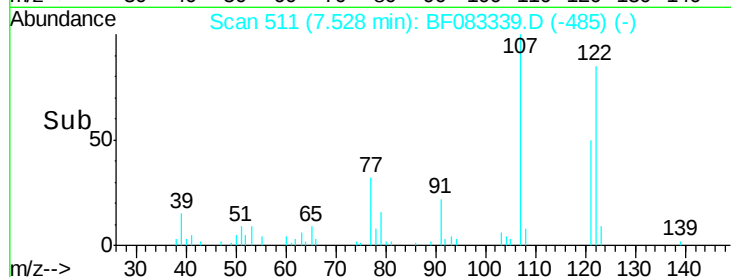
121 58.4 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.62 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

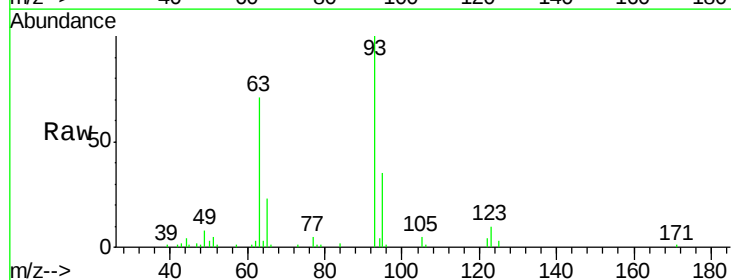
Tgt Ion: 93 Resp: 40493

Ion Ratio Lower Upper

93 100

95 34.7 26.1 39.1

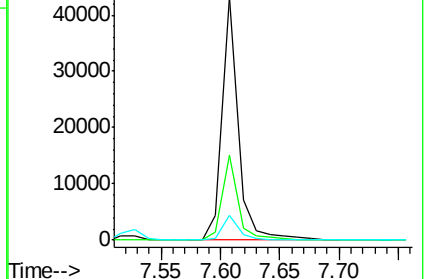
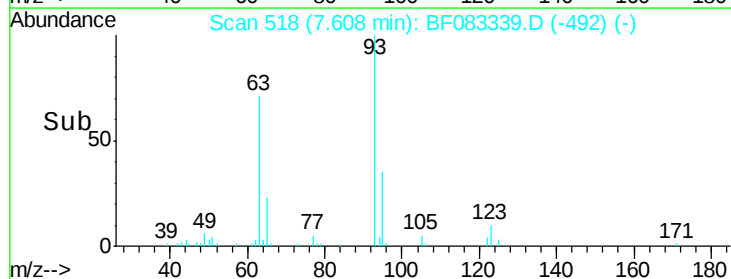
123 10.3 7.4 11.0

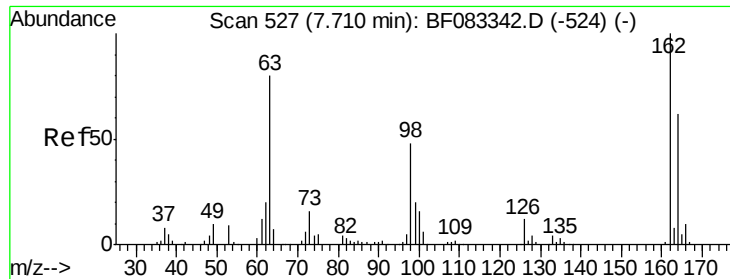


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

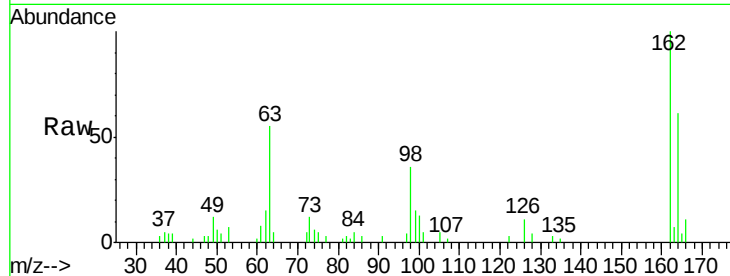




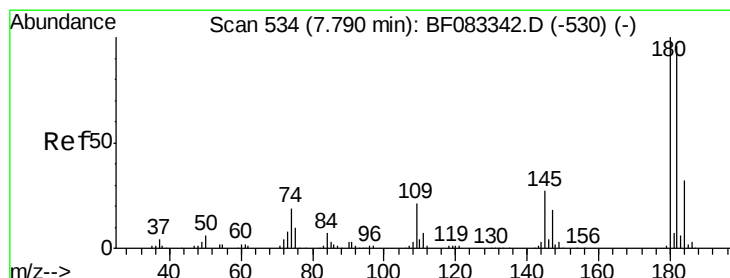
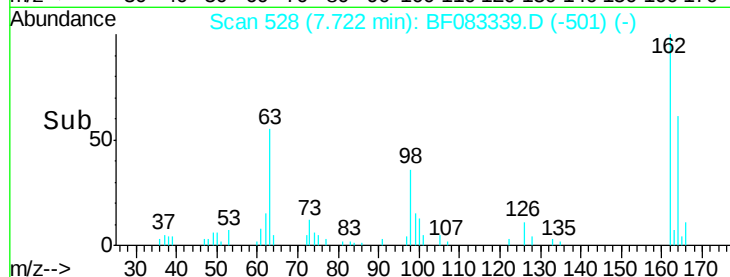
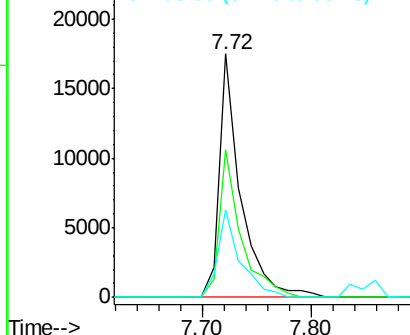
#29
 2,4-Dichlorophenol
 Concen: 2.40 ng
 RT: 7.72 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.5	41.9	81.9
98	35.7	28.1	68.1

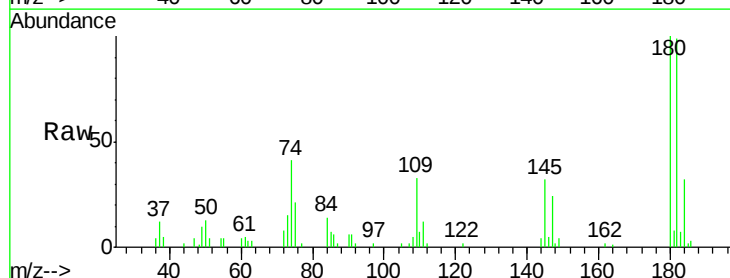


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

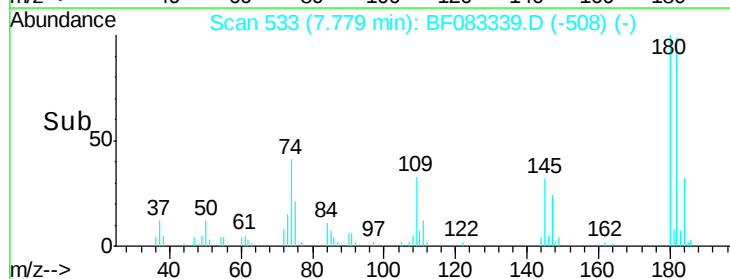
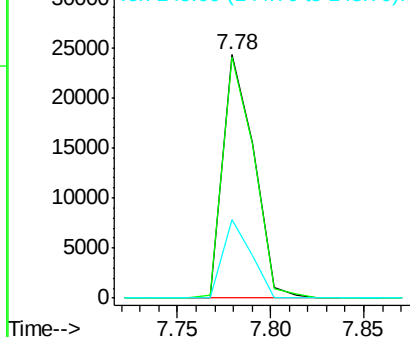


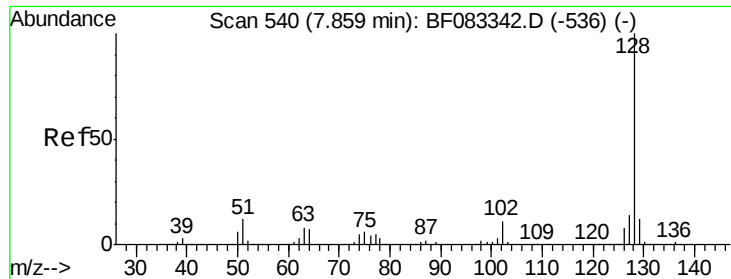
#30
 1,2,4-Trichlorobenzene
 Concen: 2.60 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	77.2	115.8
145	32.1	21.4	32.2



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

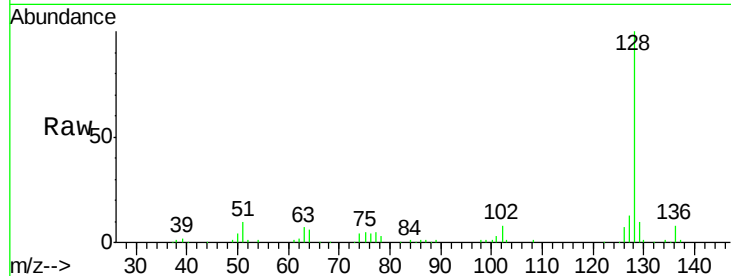




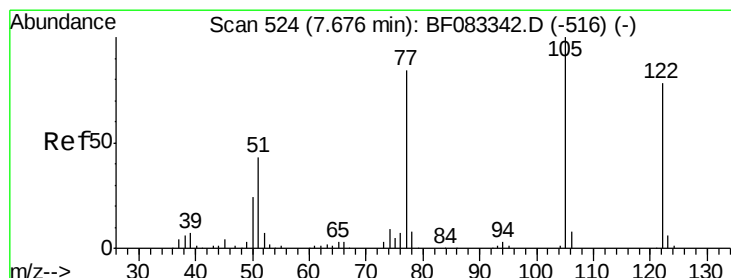
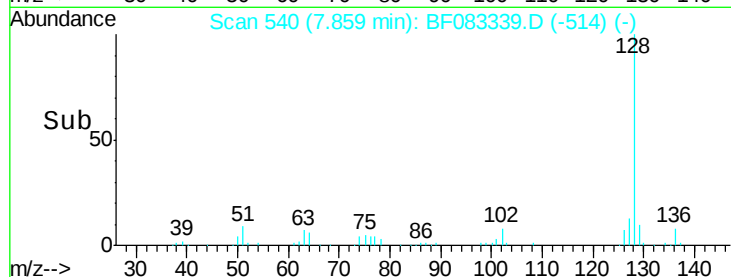
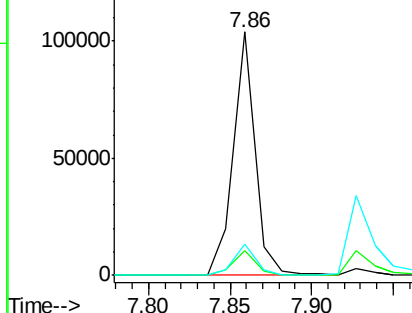
#31
Naphthalene
Concen: 2.78 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:128 Resp: 95530
Ion Ratio Lower Upper
128 100
129 10.4 9.7 14.5
127 12.5 11.0 16.4

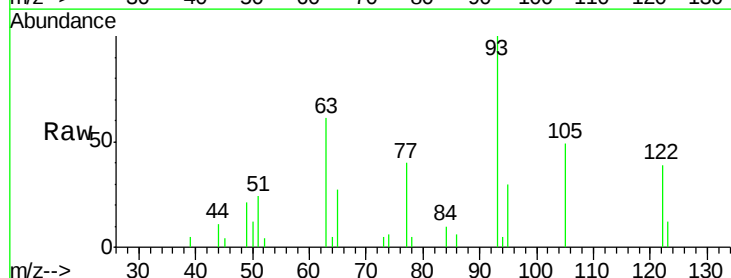


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

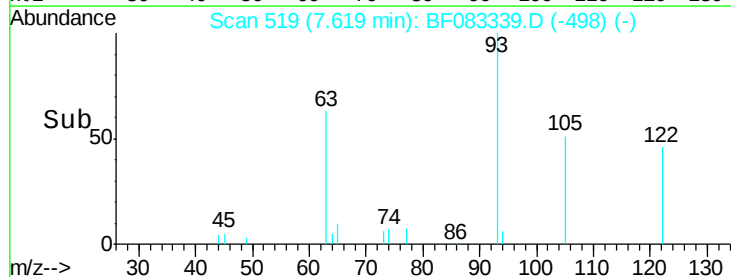
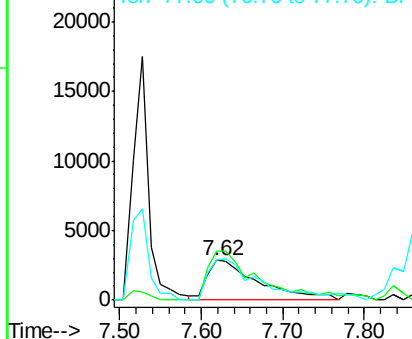


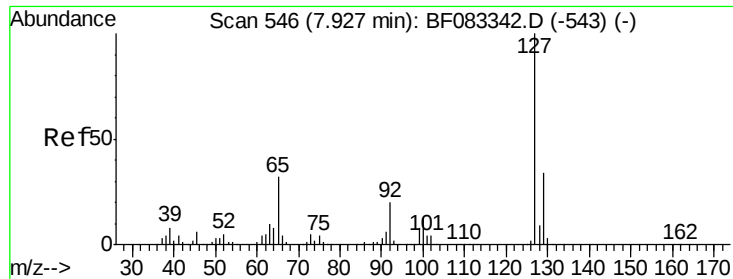
#32
Benzoic acid
Concen: 2.27 ng
RT: 7.62 min Scan# 519
Delta R.T. -0.06 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:122 Resp: 12602
Ion Ratio Lower Upper
122 100
105 124.4 106.0 146.0
77 100.8 86.3 126.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

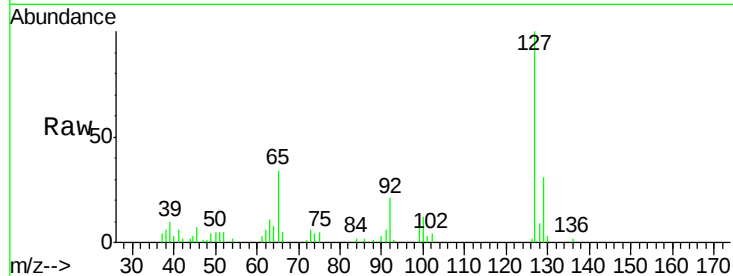




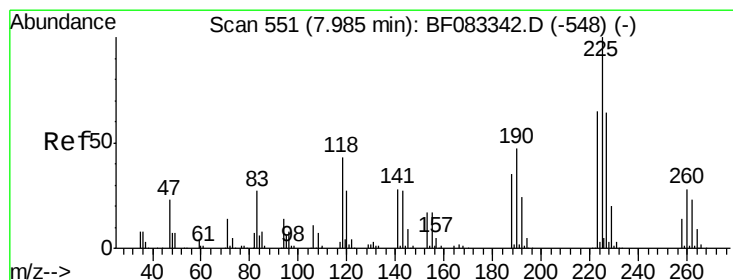
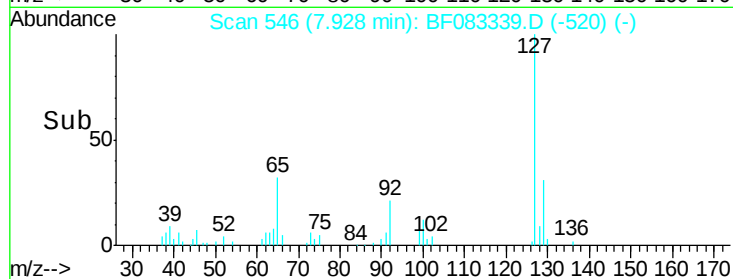
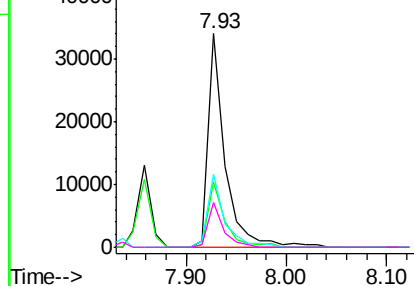
#33
4-Chloroaniline
Concen: 2.78 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	127	Resp:	39670
Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.0	40.4
65	34.1	25.9	38.9
92	20.8	15.8	23.8

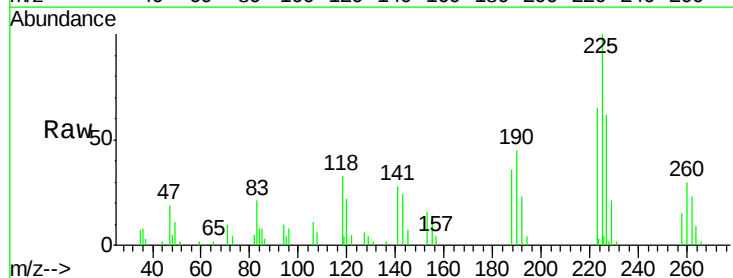


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

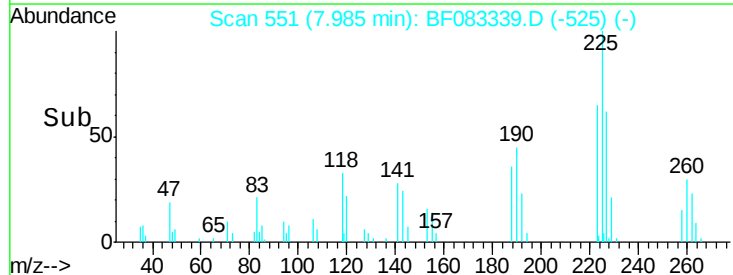
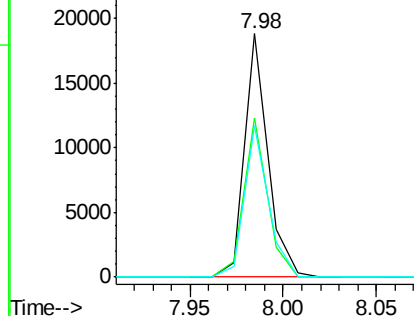


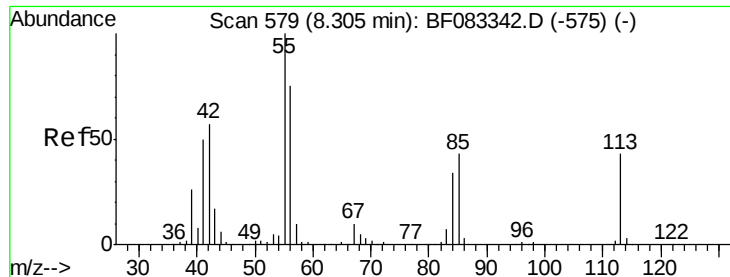
#34
Hexachlorobutadiene
Concen: 2.65 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:	225	Resp:	16528
Ion	Ratio	Lower	Upper
225	100		
223	65.4	52.0	78.0
227	62.3	51.1	76.7



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

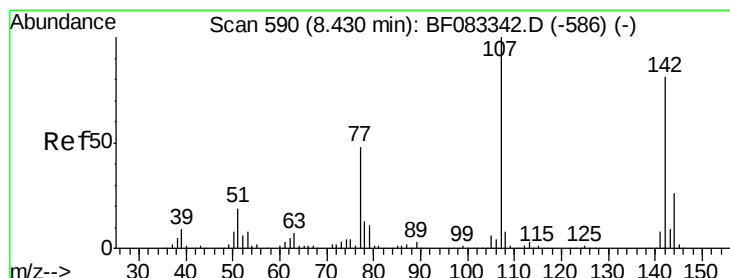
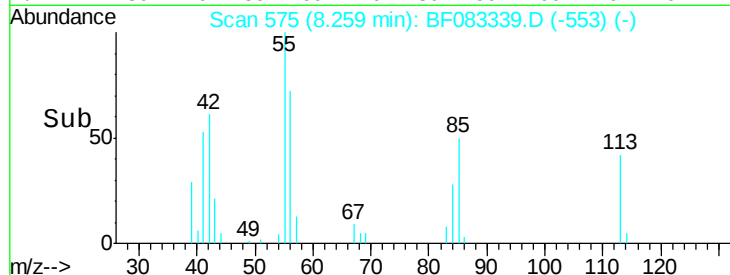
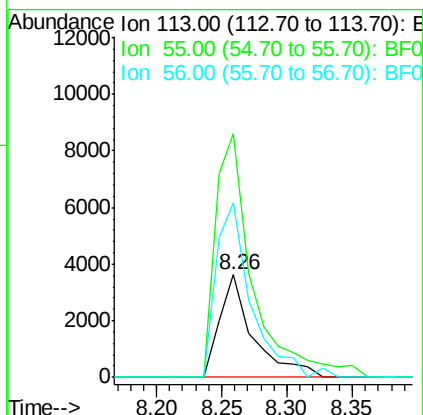
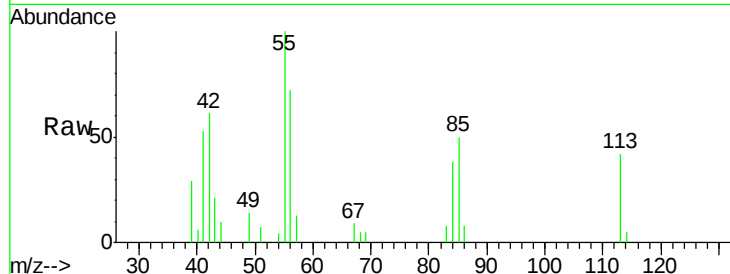




#35
 Caprolactam
 Concen: 2.24 ng
 RT: 8.26 min Scan# 575
 Delta R.T. -0.05 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

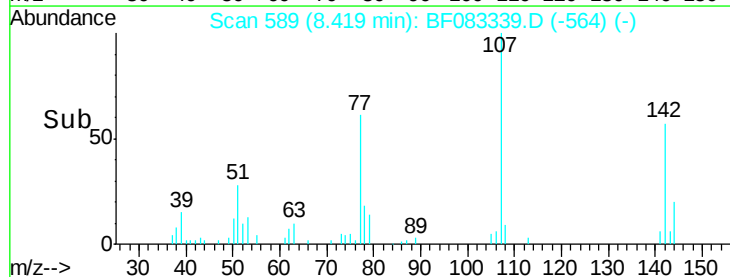
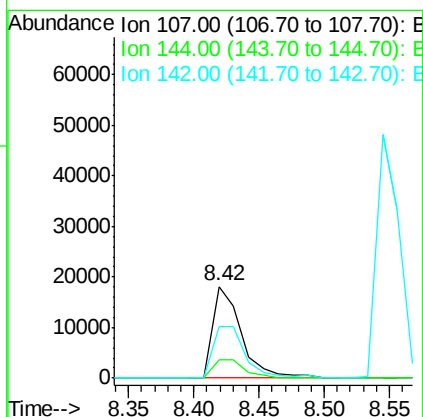
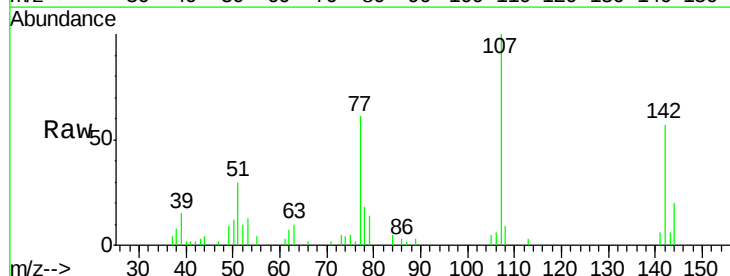
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

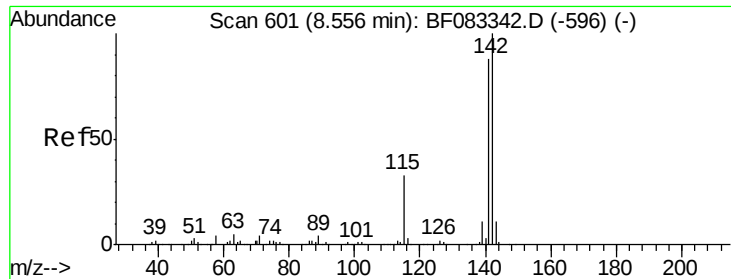
Tgt Ion:113 Resp: 6462
 Ion Ratio Lower Upper
 113 100
 55 237.1 211.6 251.6
 56 169.6 153.0 193.0



#36
 4-Chloro-3-methylphenol
 Concen: 2.53 ng
 RT: 8.42 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion:107 Resp: 27896
 Ion Ratio Lower Upper
 107 100
 144 20.1 21.1 31.7#
 142 56.9 65.1 97.7#

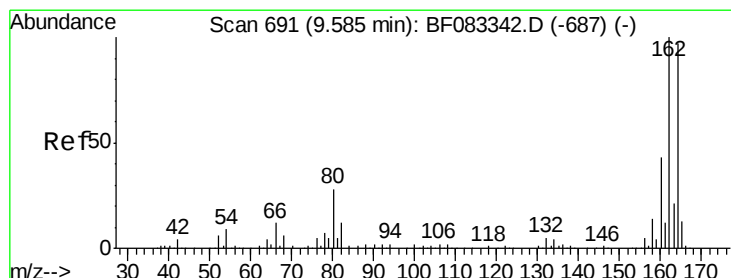
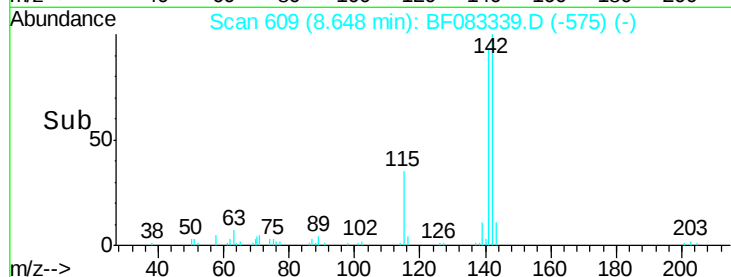
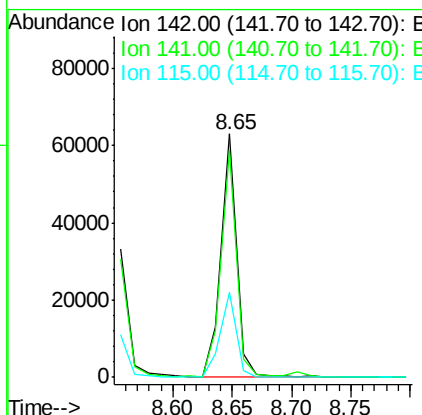
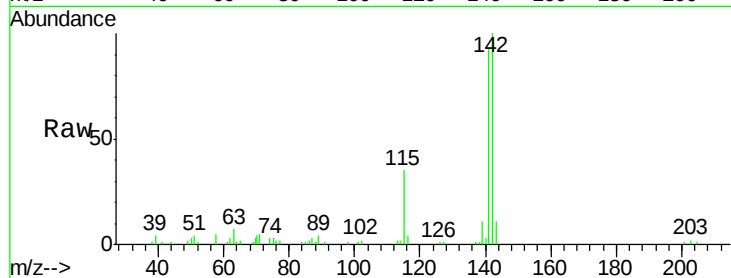




#37
 2-Methylnaphthalene
 Concen: 2.60 ng
 RT: 8.65 min Scan# 609
 Delta R.T. 0.09 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

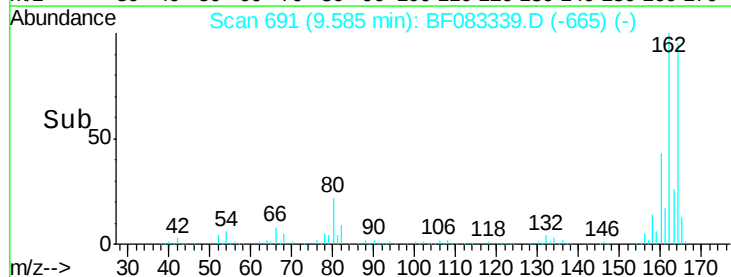
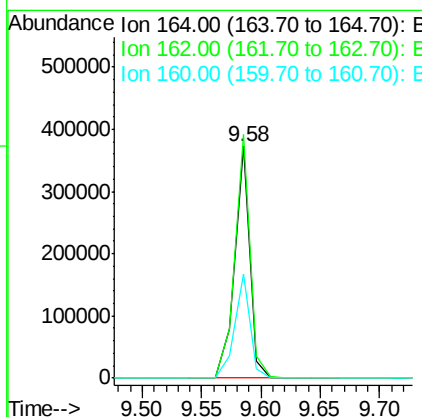
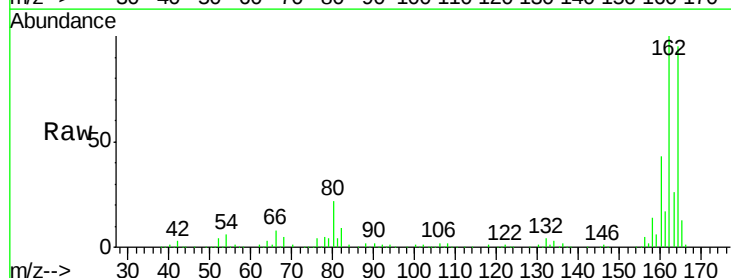
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

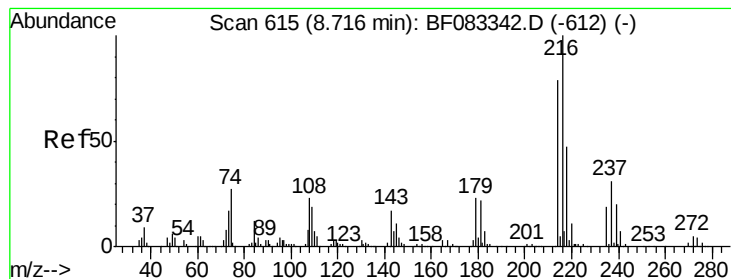
Tgt Ion:142 Resp: 57677
 Ion Ratio Lower Upper
 142 100
 141 93.4 70.6 105.8
 115 35.1 26.2 39.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion:164 Resp: 331584
 Ion Ratio Lower Upper
 164 100
 162 105.0 82.6 123.8
 160 44.7 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.73 ng

RT: 8.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:216 Resp: 29425

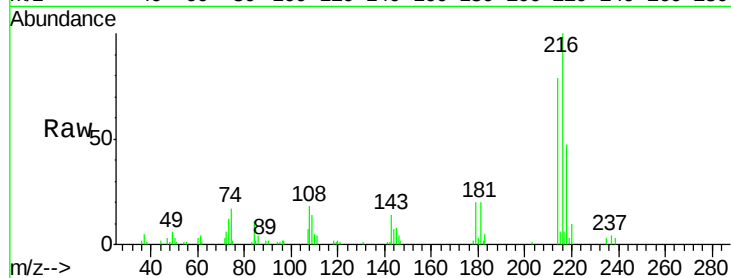
Ion Ratio Lower Upper

216 100

214 76.6 62.3 93.5

179 19.2 17.0 25.4

108 18.2 16.7 25.1

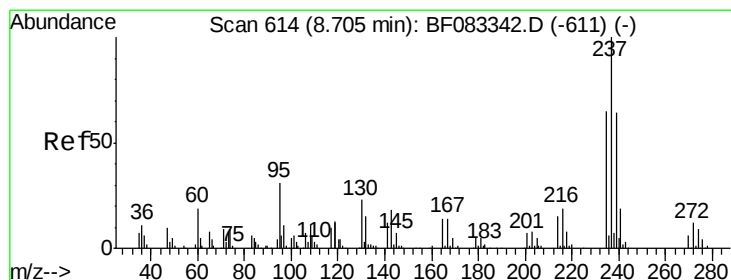
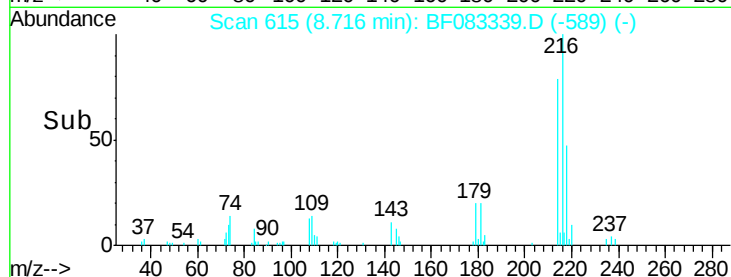
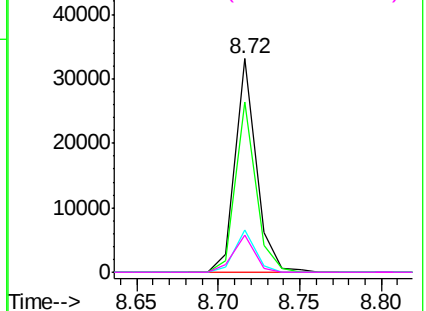


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.38 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

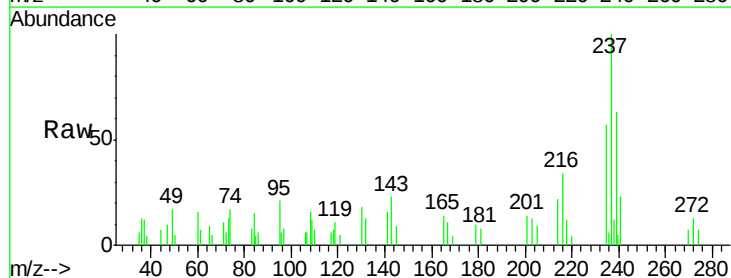
Tgt Ion:237 Resp: 6464

Ion Ratio Lower Upper

237 100

235 57.3 44.5 84.5

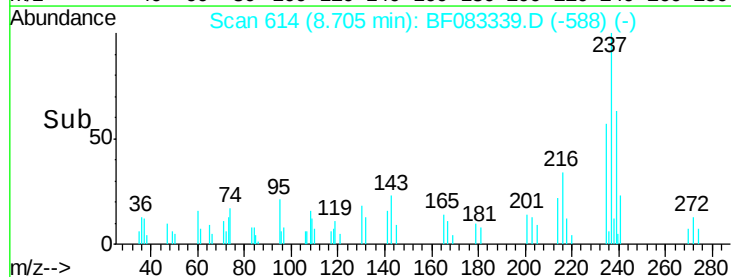
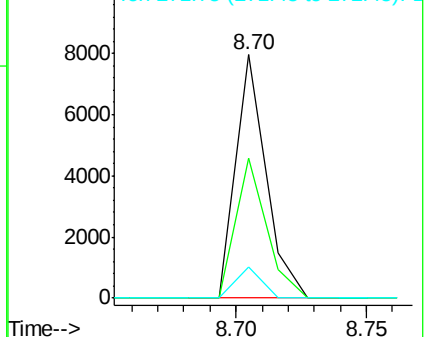
272 12.9 0.0 31.6

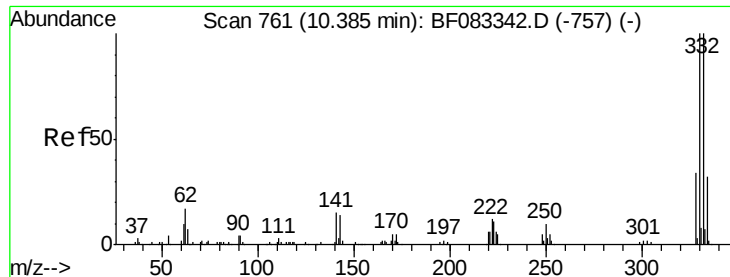


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

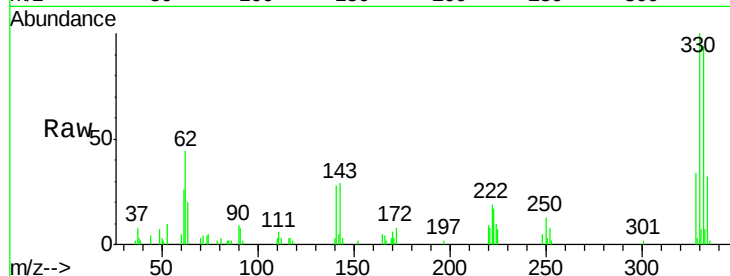




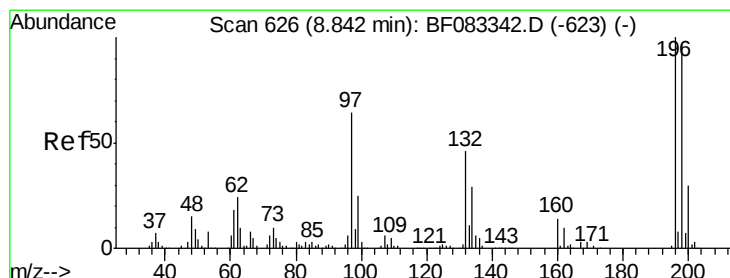
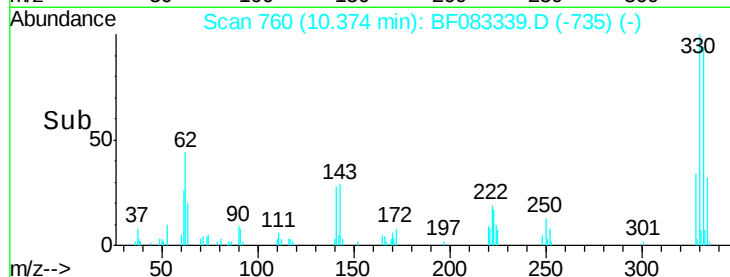
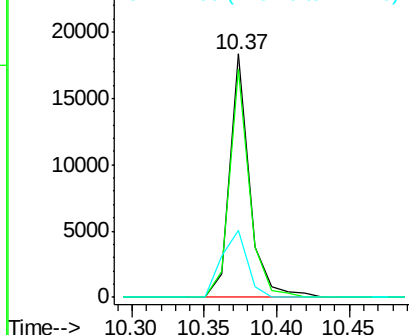
#41
 2,4,6-Tribromophenol
 Concen: 5.64 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 17431
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.8 116.6
 141 35.6 29.4 44.0

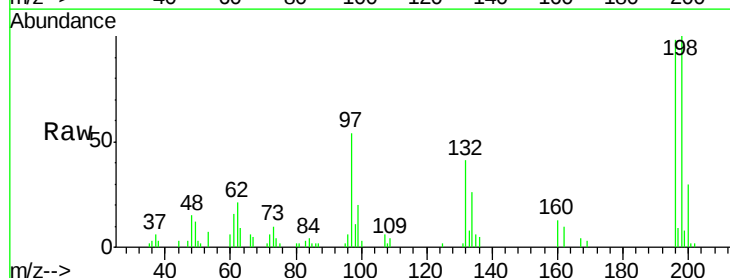


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

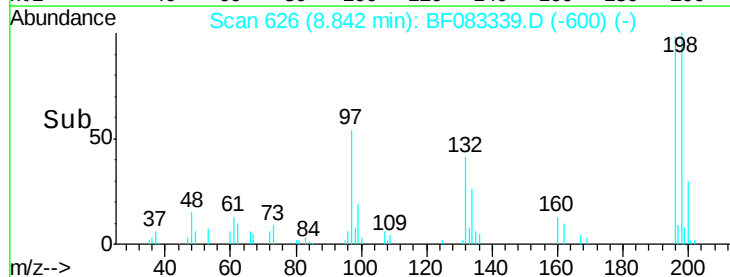
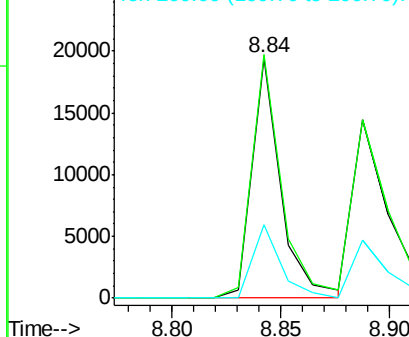


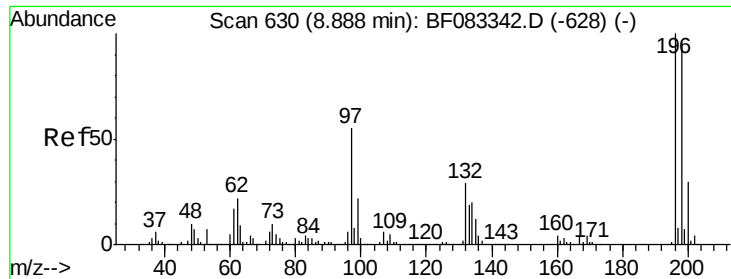
#42
 2,4,6-Trichlorophenol
 Concen: 2.41 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion:196 Resp: 17902
 Ion Ratio Lower Upper
 196 100
 198 101.5 77.2 115.8
 200 30.5 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

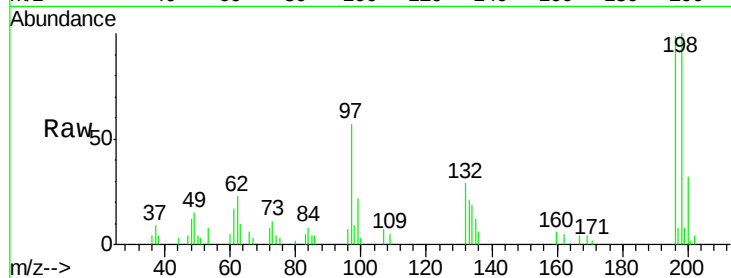




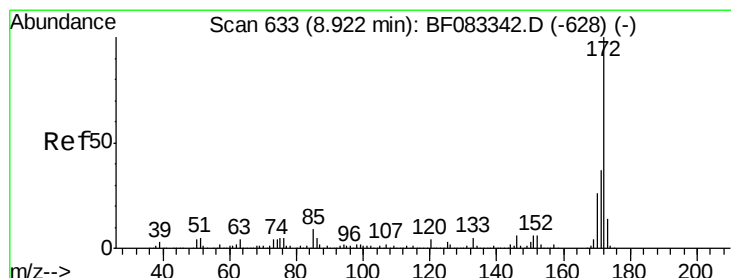
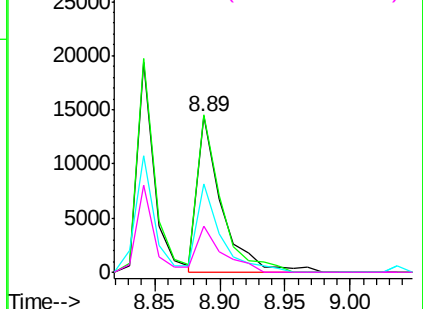
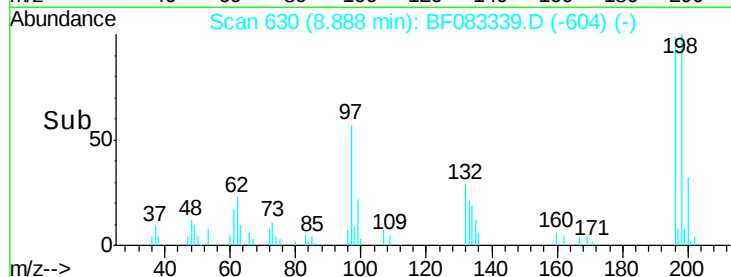
#43
 2,4,5-Trichlorophenol
 Concen: 2.46 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 18750
 Ion Ratio Lower Upper
 196 100
 198 100.5 77.2 115.8
 97 56.9 44.4 66.6
 132 29.4 23.2 34.8

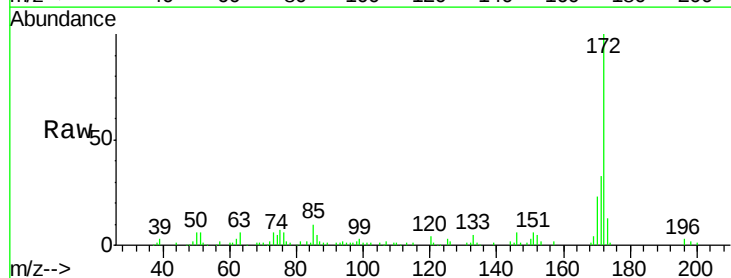


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

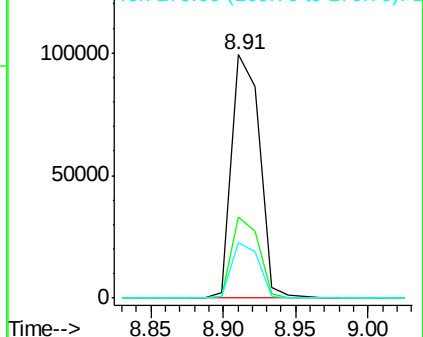
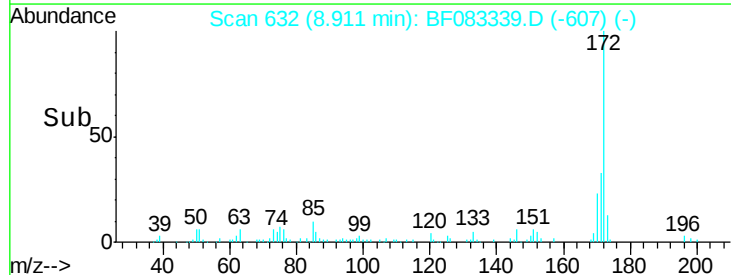


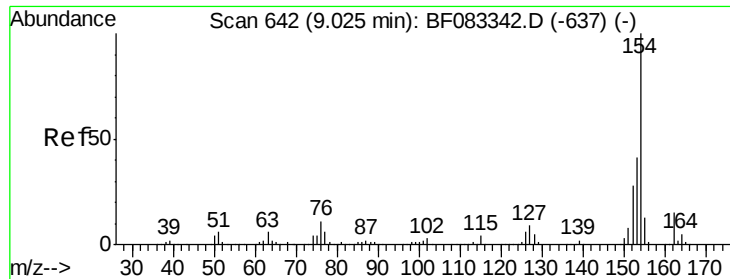
#44
 2-Fluorobiphenyl
 Concen: 5.72 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion:172 Resp: 132888
 Ion Ratio Lower Upper
 172 100
 171 33.0 29.4 44.0
 170 23.0 20.4 30.6



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

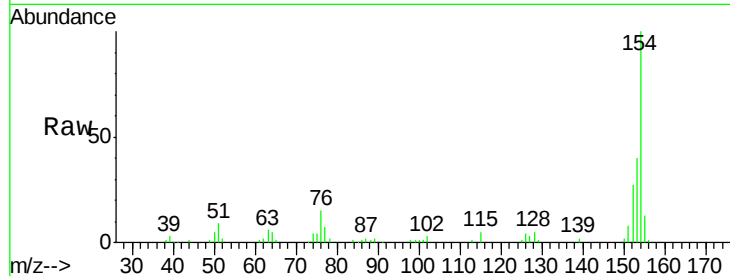




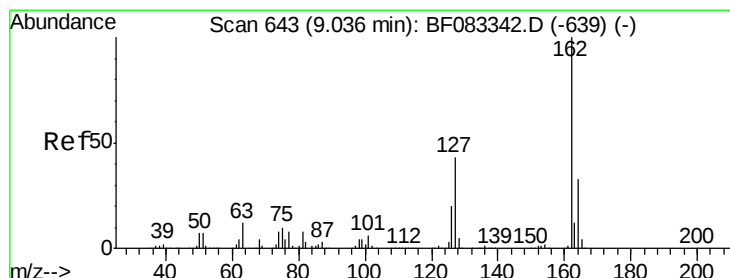
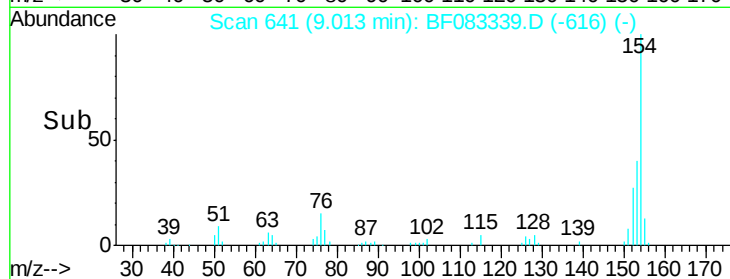
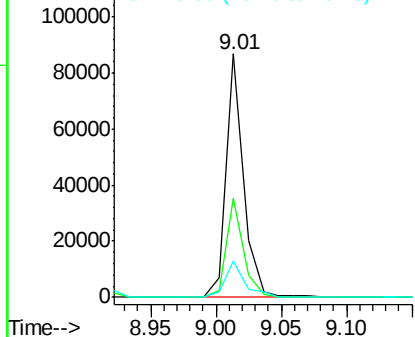
#45
1,1'-Biphenyl
Concen: 2.72 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:154 Resp: 80648
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 14.9 0.0 30.5

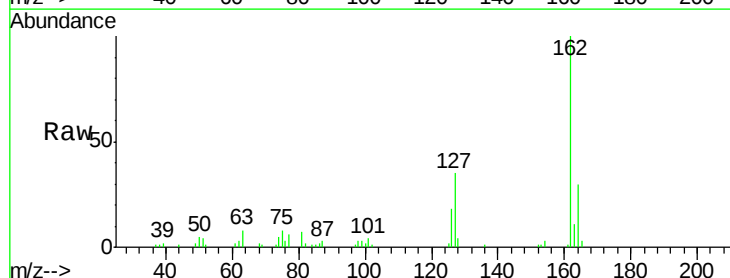


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

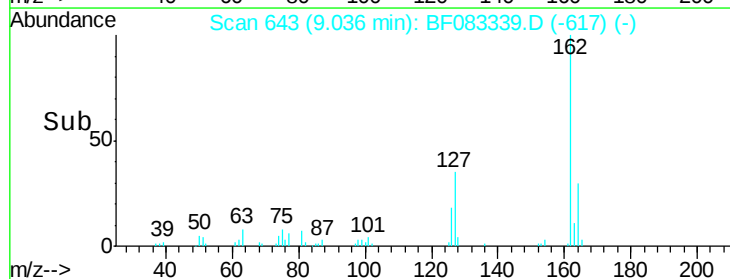
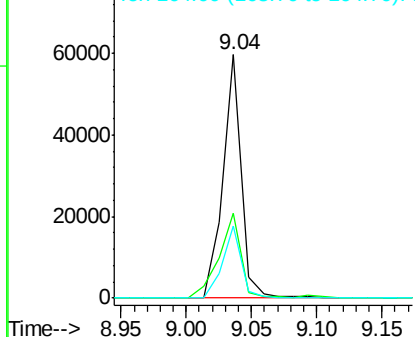


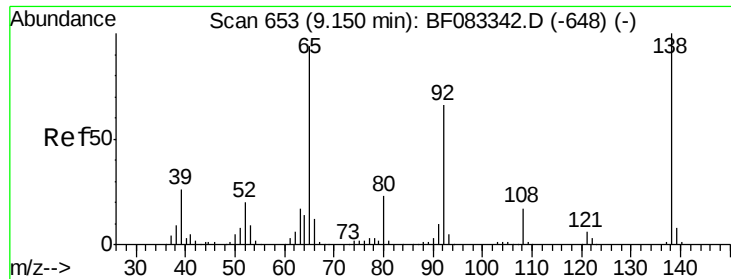
#46
2-Chloronaphthalene
Concen: 2.62 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:162 Resp: 58632
Ion Ratio Lower Upper
162 100
127 34.8 34.1 51.1
164 29.7 26.6 39.8



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

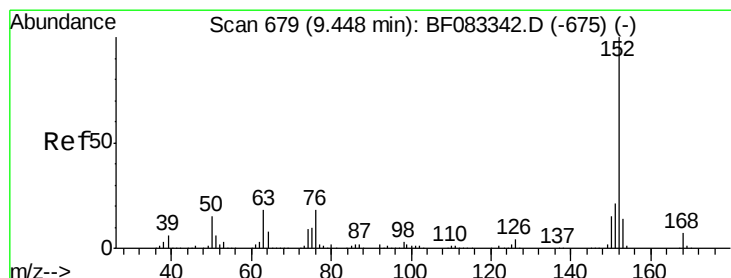
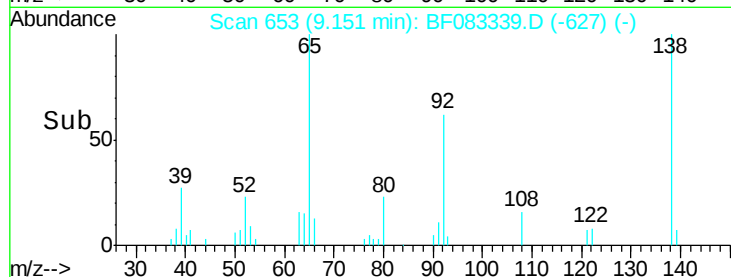
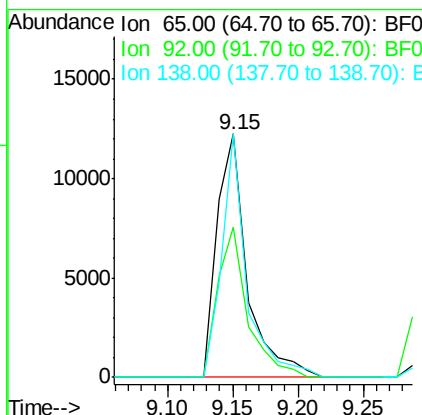
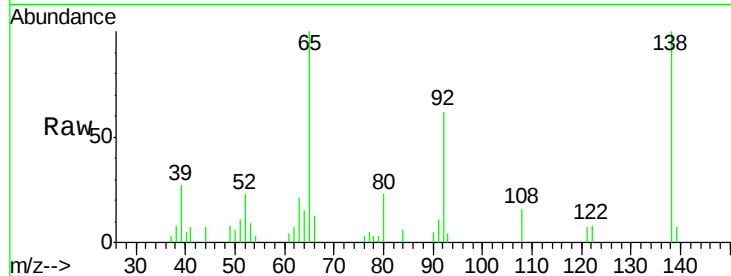




#47
2-Nitroaniline
Concen: 2.26 ng
RT: 9.15 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

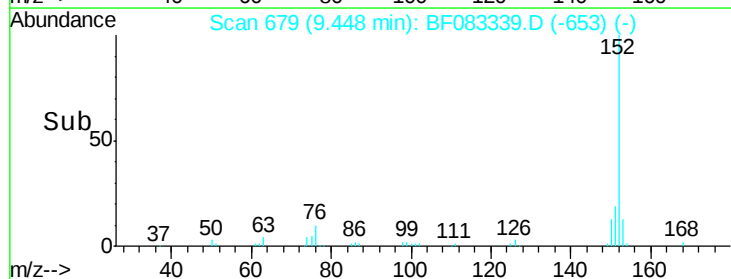
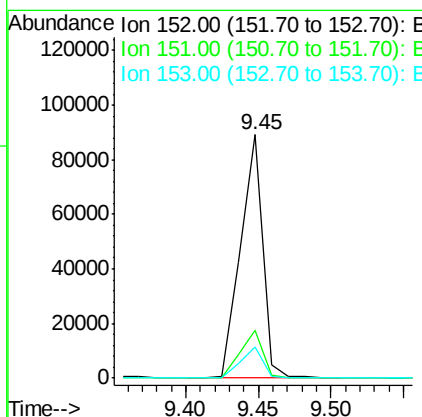
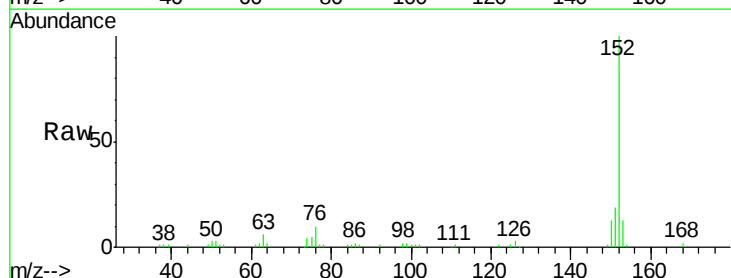
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

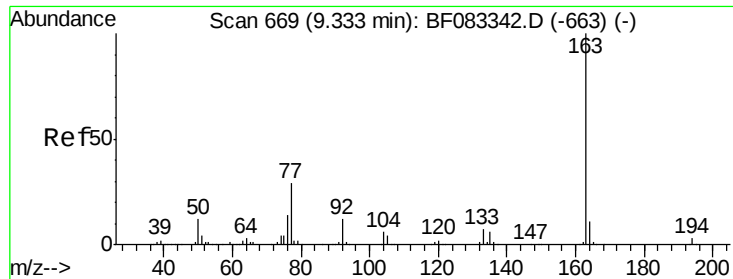
Tgt Ion: 65 Resp: 19749
Ion Ratio Lower Upper
65 100
92 61.9 56.2 84.4
138 100.2 85.4 128.0



#48
Acenaphthylene
Concen: 2.72 ng
RT: 9.45 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion: 152 Resp: 94768
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1
153 12.7 11.2 16.8





#49

Dimethylphthalate

Concen: 3.09 ng

RT: 9.32 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

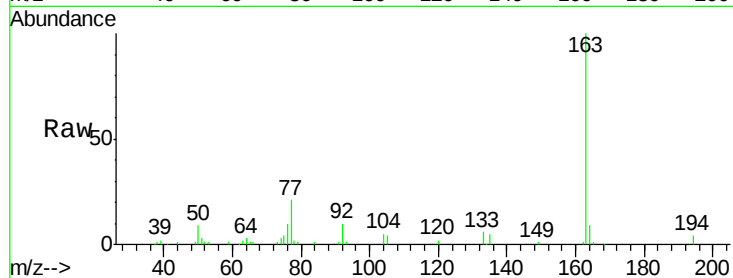
Tgt Ion:163 Resp: 76864

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

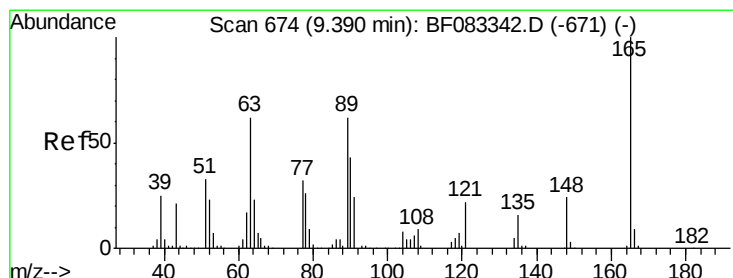
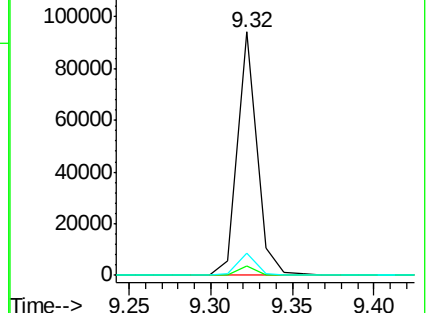
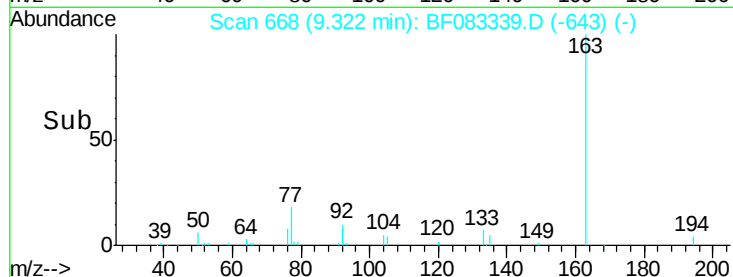
164 9.1 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.48 ng

RT: 9.38 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

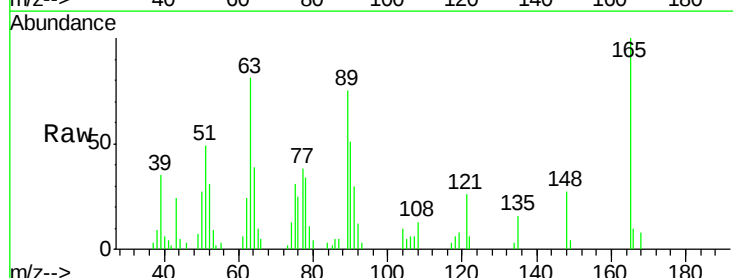
Tgt Ion:165 Resp: 14007

Ion Ratio Lower Upper

165 100

63 81.3 56.0 84.0

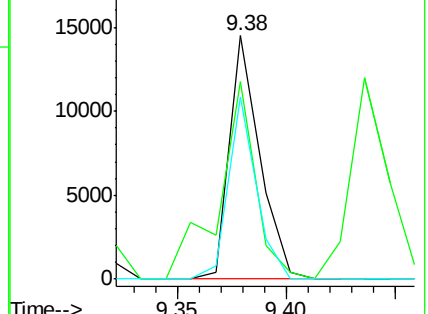
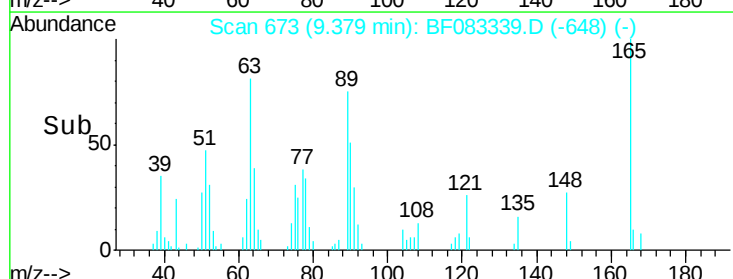
89 74.9 49.8 74.8#

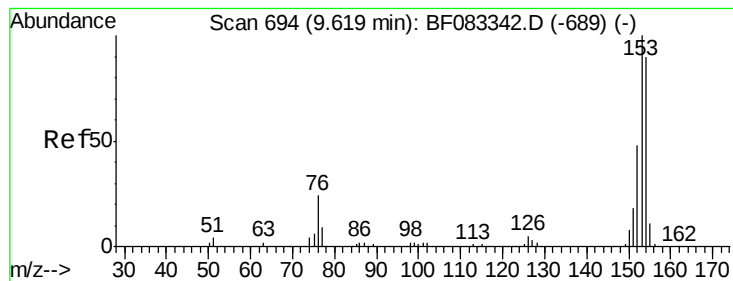


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.83 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

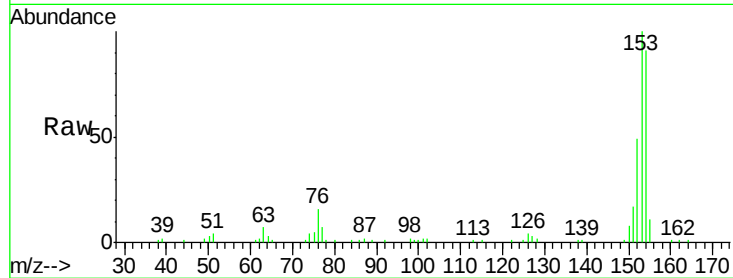
Tgt Ion:154 Resp: 57258

Ion Ratio Lower Upper

154 100

153 110.5 89.3 133.9

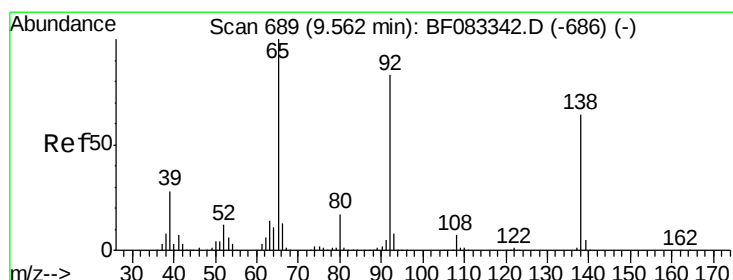
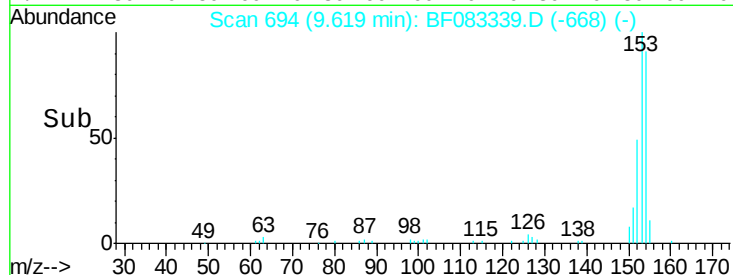
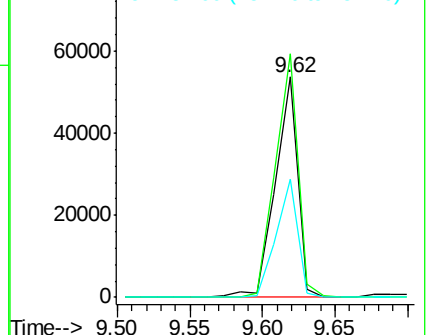
152 53.6 42.5 63.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.46 ng

RT: 9.56 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

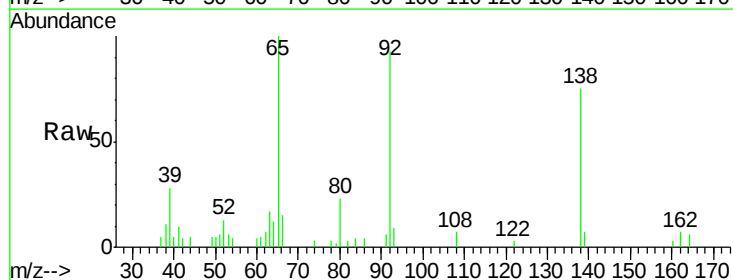
Tgt Ion:138 Resp: 16326

Ion Ratio Lower Upper

138 100

108 9.3 8.4 12.6

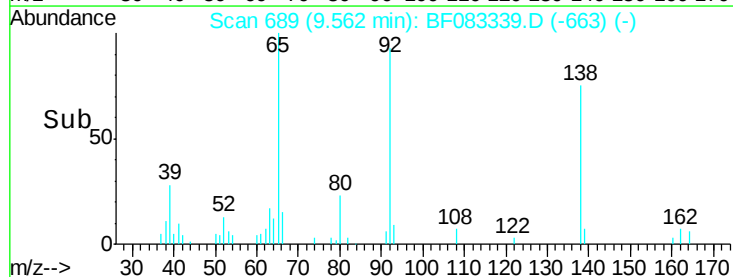
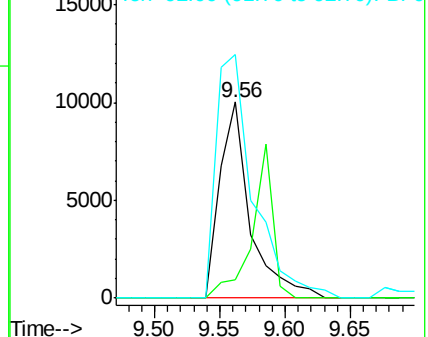
92 124.4 104.2 156.4

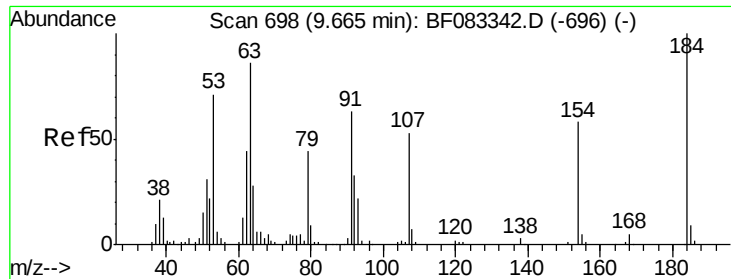


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

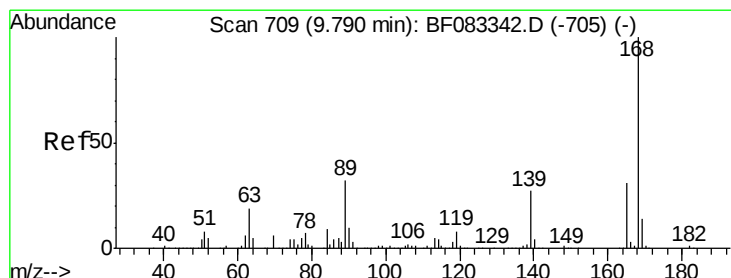
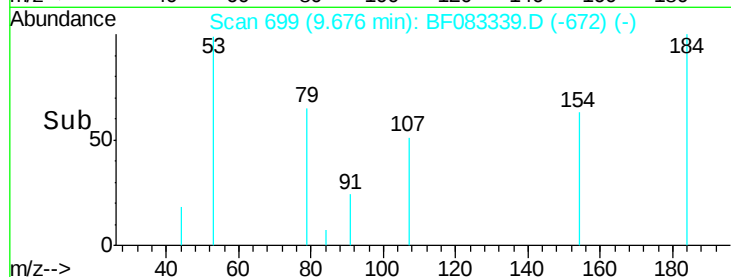
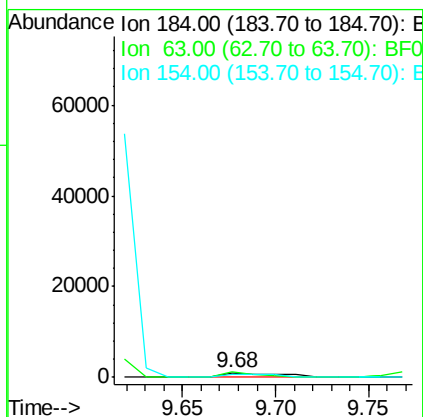
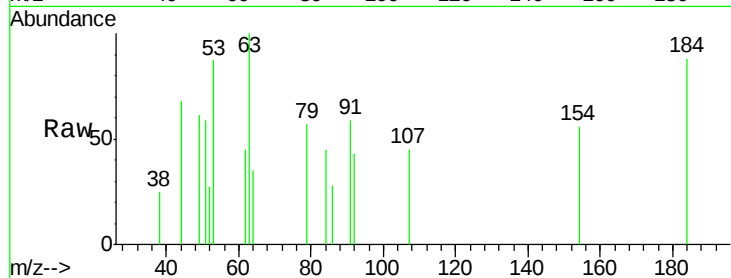




#53
2,4-Dinitrophenol
Concen: 0.99 ng
RT: 9.68 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

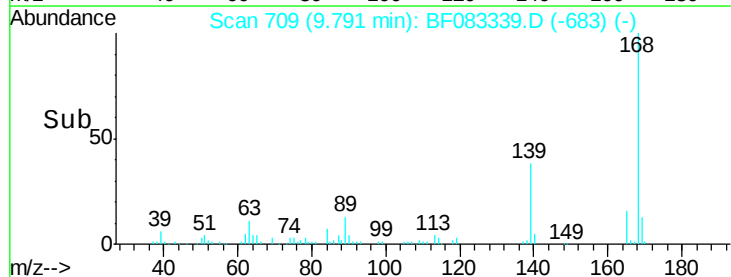
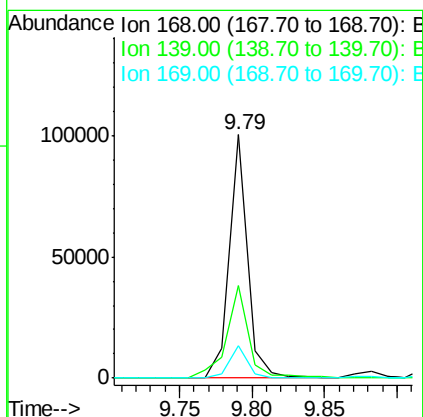
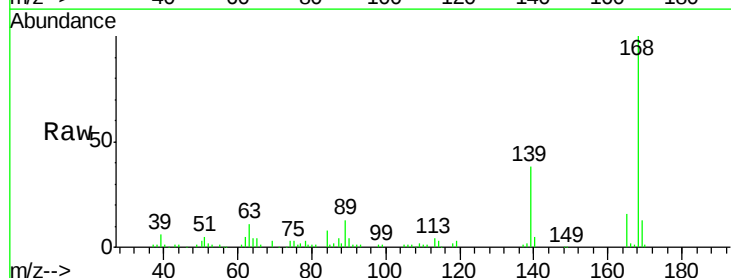
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

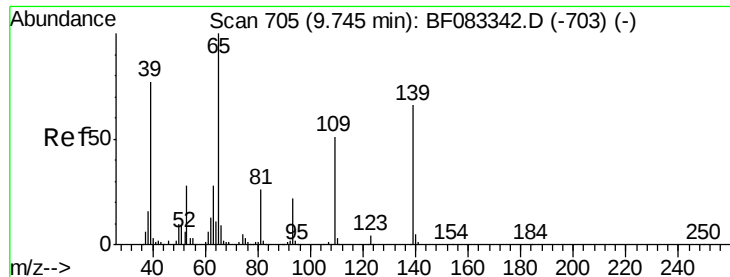
Tgt Ion:184 Resp: 1986
Ion Ratio Lower Upper
184 100
63 113.7 69.0 103.6#
154 63.4 50.0 75.0



#54
Dibenzofuran
Concen: 3.02 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:168 Resp: 87751
Ion Ratio Lower Upper
168 100
139 37.9 32.7 49.1
169 13.2 11.1 16.7

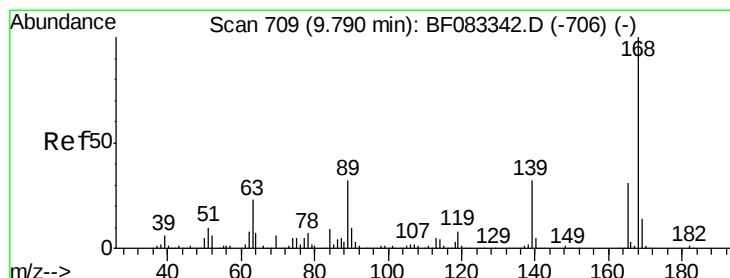
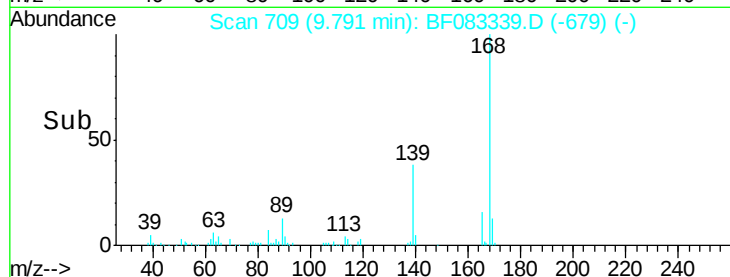
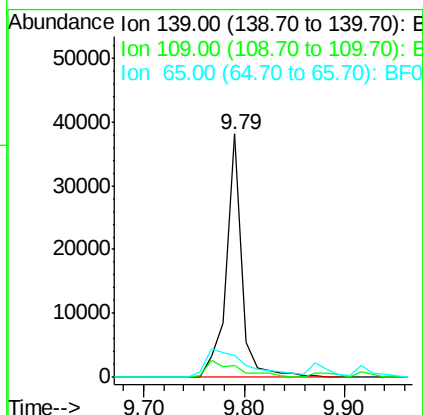
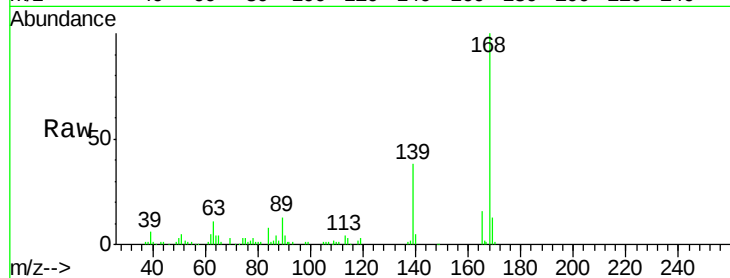




#55
4-Nitrophenol
Concen: 12.04 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.05 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

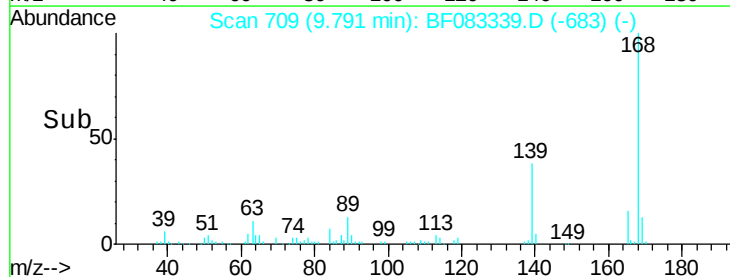
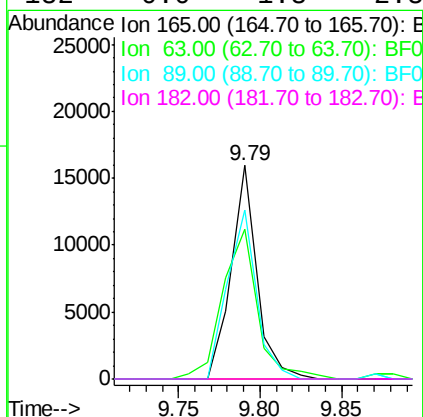
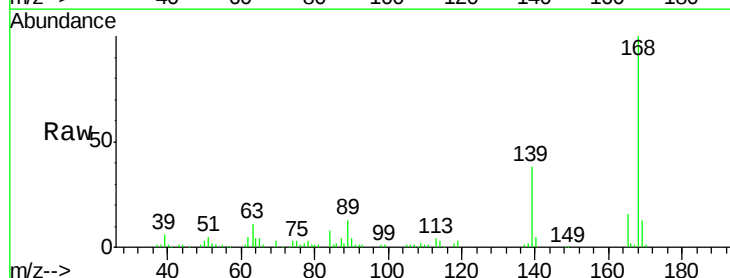
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

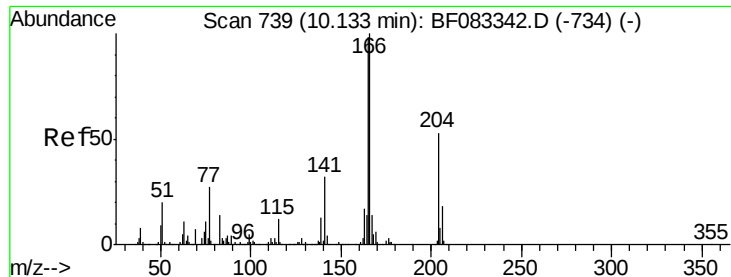
Tgt Ion:139 Resp: 40899
Ion Ratio Lower Upper
139 100
109 4.8 57.4 97.4#
65 9.3 131.6 171.6#



#56
2,4-Dinitrotoluene
Concen: 2.50 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:165 Resp: 17384
Ion Ratio Lower Upper
165 100
63 70.3 65.4 98.0
89 78.9 81.2 121.8#
182 0.0 1.8 2.8#

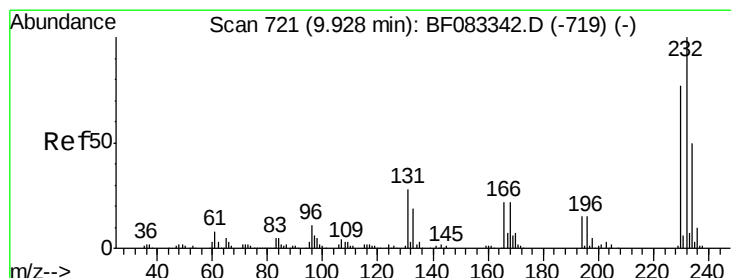
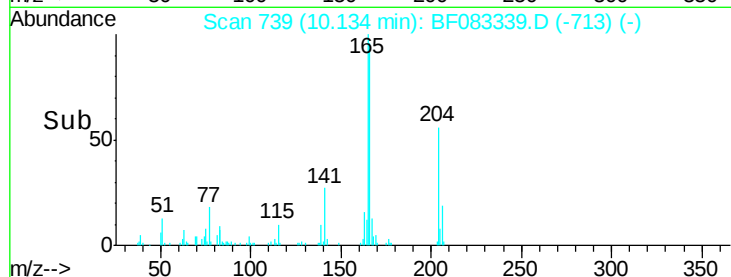
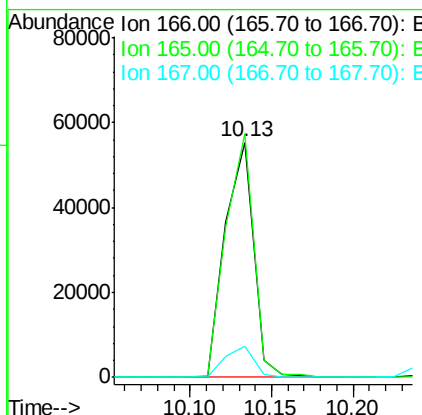
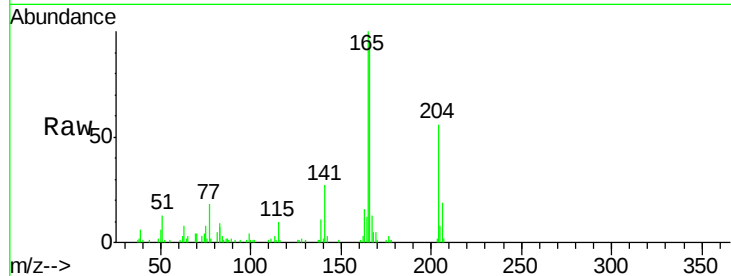




#57
 Fluorene
 Concen: 2.86 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

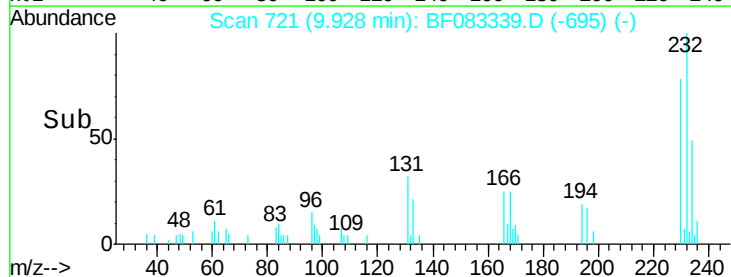
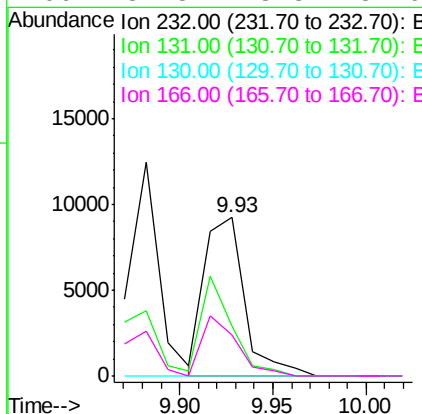
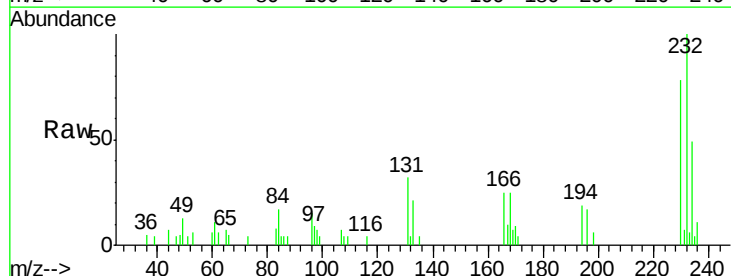
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

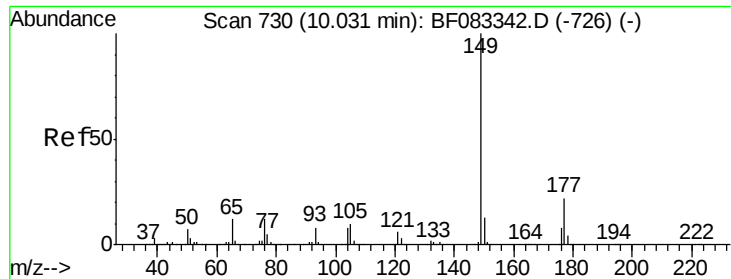
Tgt Ion:166 Resp: 66688
 Ion Ratio Lower Upper
 166 100
 165 103.7 78.3 117.5
 167 13.3 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.35 ng
 RT: 9.93 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion:232 Resp: 13969
 Ion Ratio Lower Upper
 232 100
 131 47.4 35.4 53.2
 130 0.0 1.7 2.5#
 166 32.8 23.3 34.9

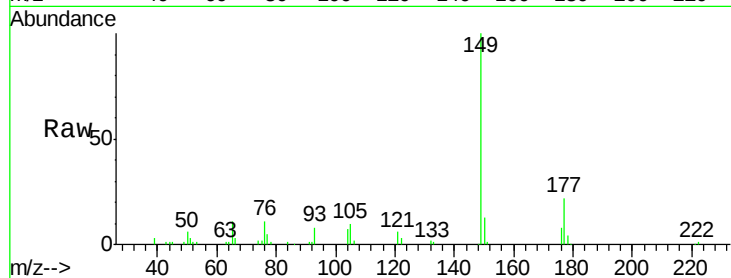




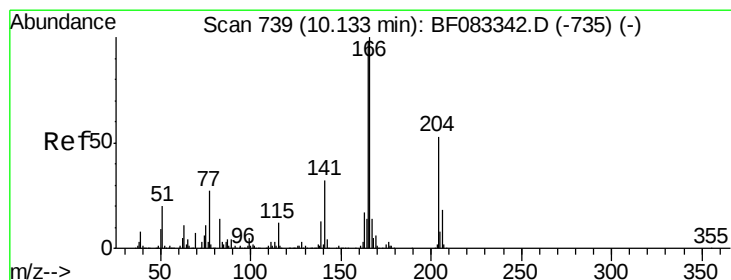
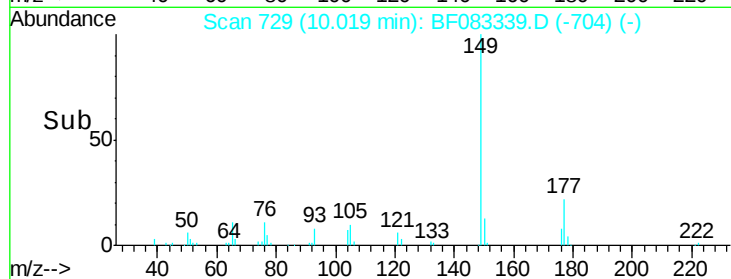
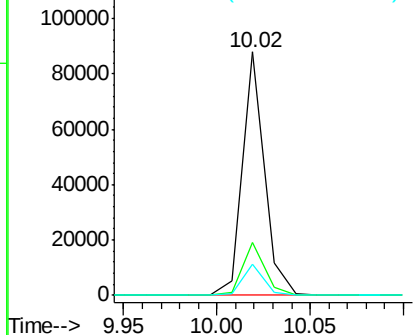
#59
Diethylphthalate
Concen: 2.97 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:149 Resp: 72487
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 13.0 10.4 15.6

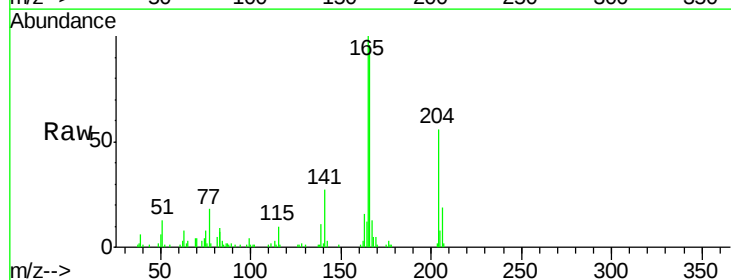


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

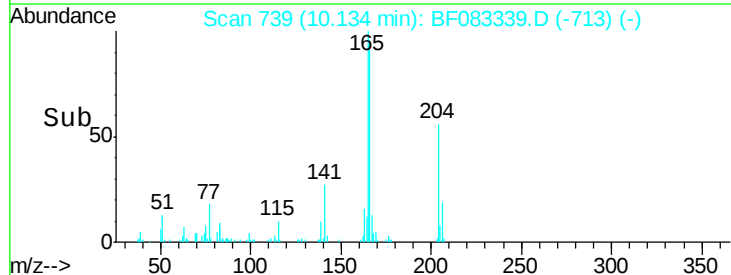
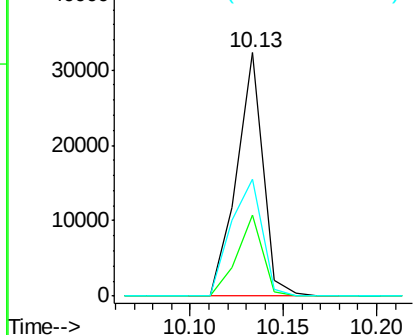


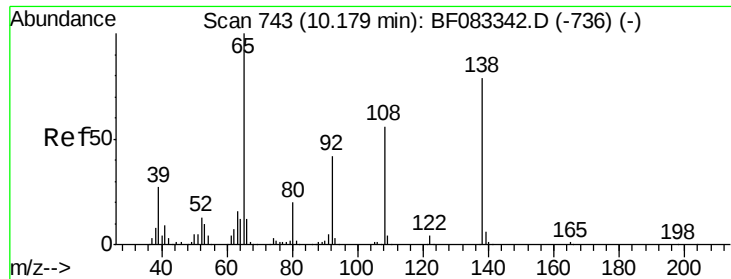
#60
4-Chlorophenyl-phenylether
Concen: 2.92 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:204 Resp: 31914
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 47.8 48.1 72.1#



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

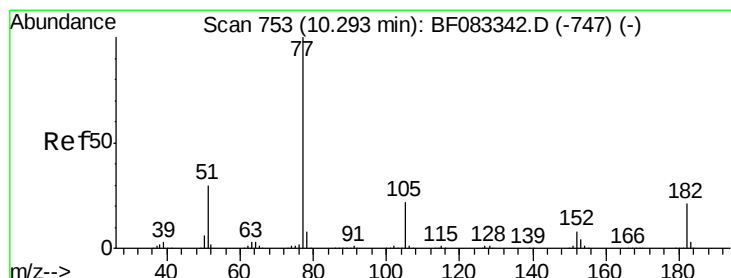
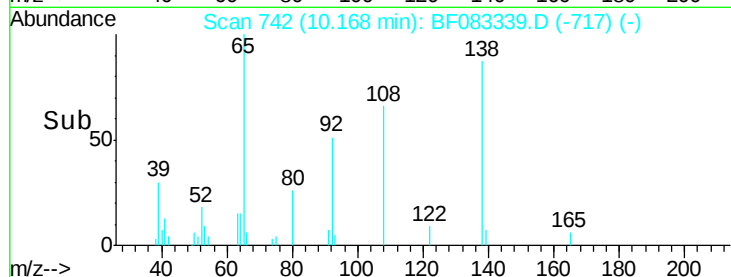
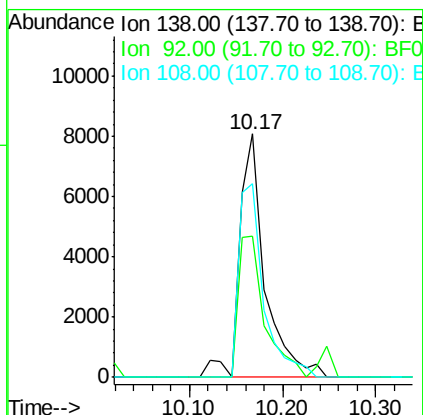
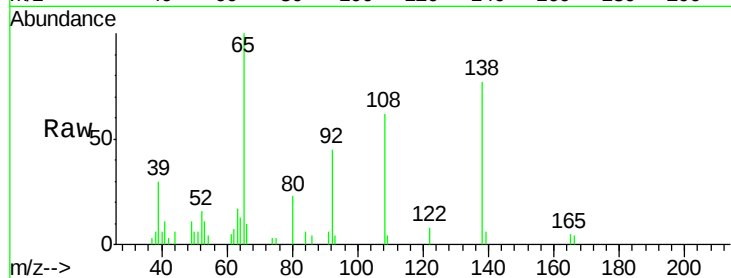




#61
4-Nitroaniline
Concen: 2.51 ng
RT: 10.17 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

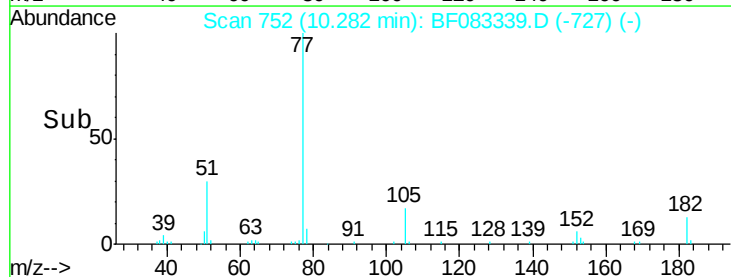
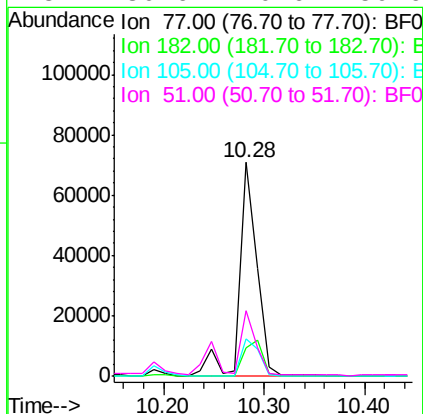
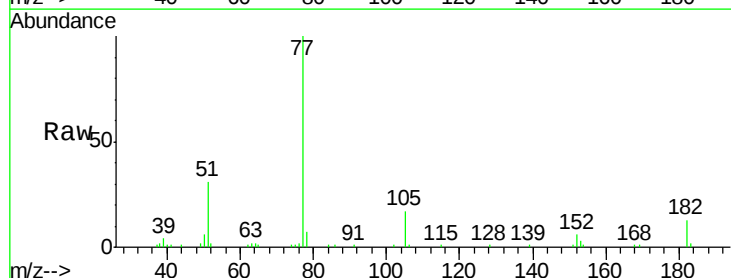
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

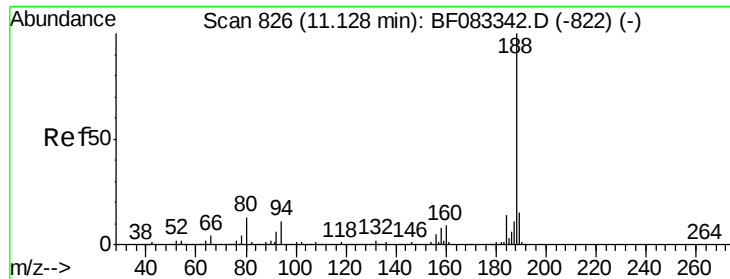
Tgt Ion:138 Resp: 15366
Ion Ratio Lower Upper
138 100
92 57.9 33.6 73.6
108 79.7 51.0 91.0



#62
Azobenzene
Concen: 2.79 ng
RT: 10.28 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion: 77 Resp: 85535
Ion Ratio Lower Upper
77 100
182 12.9 0.8 40.8
105 17.3 2.3 42.3
51 30.6 10.6 50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

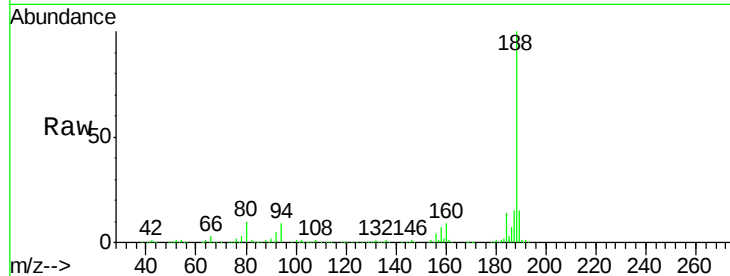
Tgt Ion:188 Resp: 643275

Ion Ratio Lower Upper

188 100

94 8.8 8.7 13.1

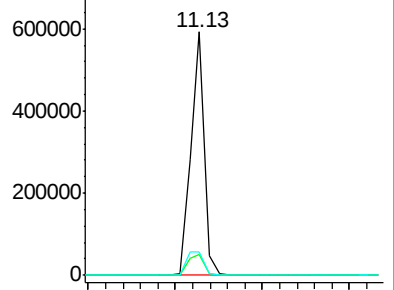
80 9.7 10.3 15.5#



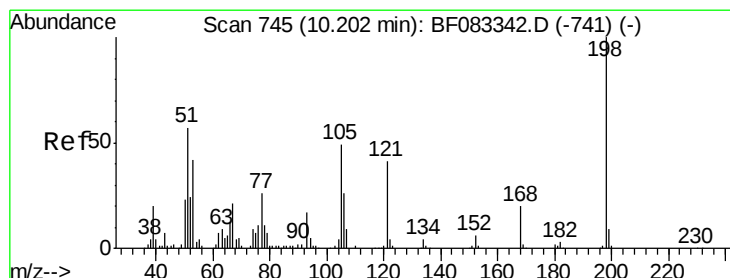
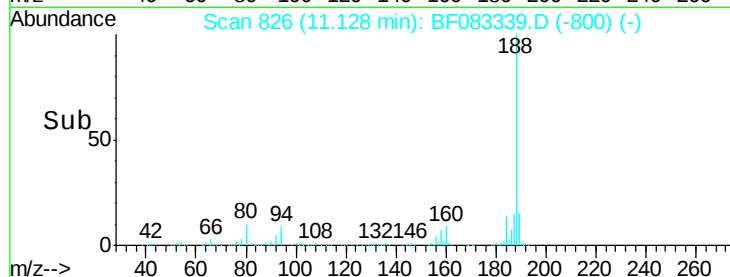
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time--> 11.00 11.10 11.20 11.30



#64

4,6-Dinitro-2-methylphenol

Concen: 2.04 ng

RT: 10.19 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

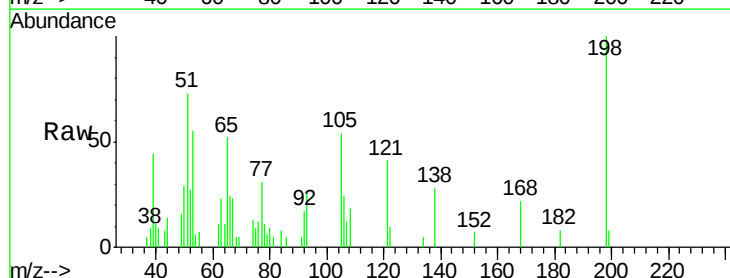
Tgt Ion:198 Resp: 7748

Ion Ratio Lower Upper

198 100

51 72.5 38.3 78.3

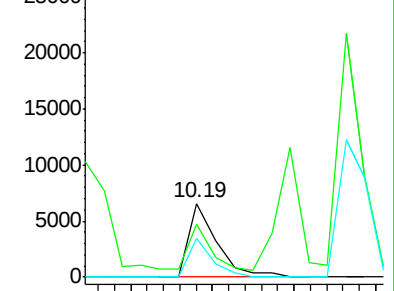
105 53.7 29.2 69.2



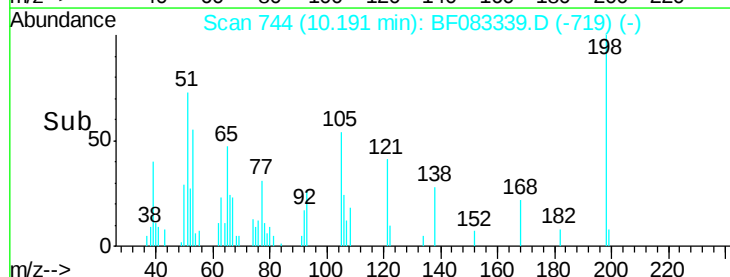
Abundance Ion 198.00 (197.70 to 198.70): E

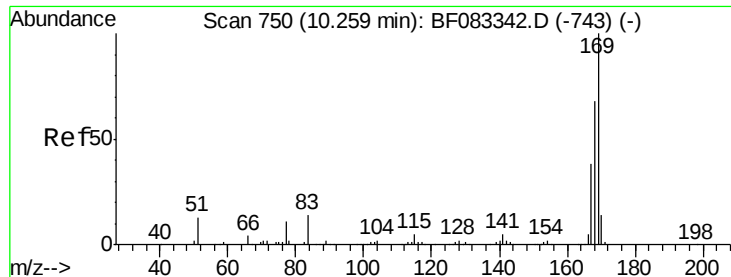
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time--> 10.15 10.20 10.25

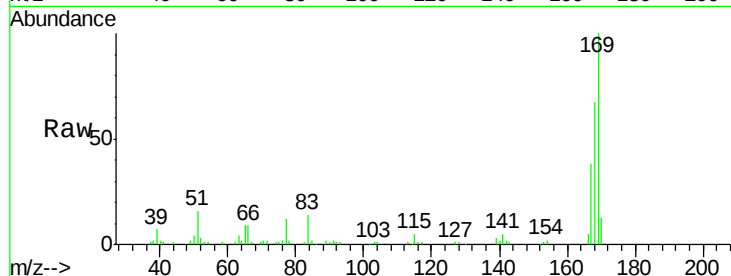




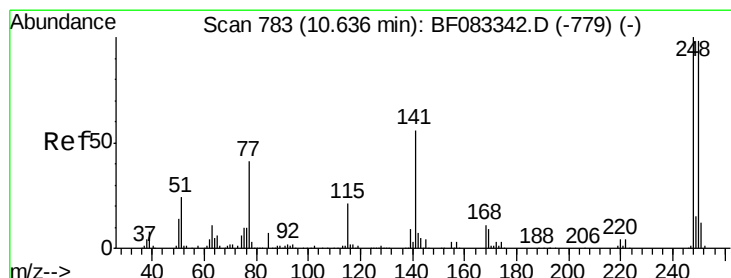
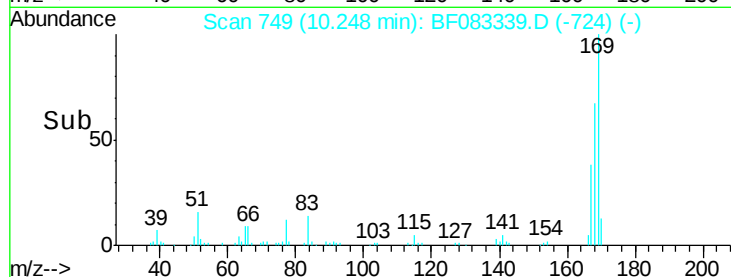
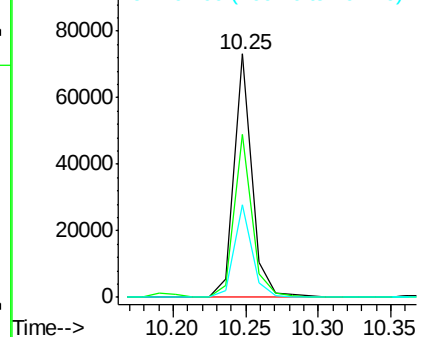
#65
n-Nitrosodiphenylamine
Concen: 2.68 ng
RT: 10.25 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:169 Resp: 62842
Ion Ratio Lower Upper
169 100
168 66.7 54.8 82.2
167 37.8 30.2 45.2

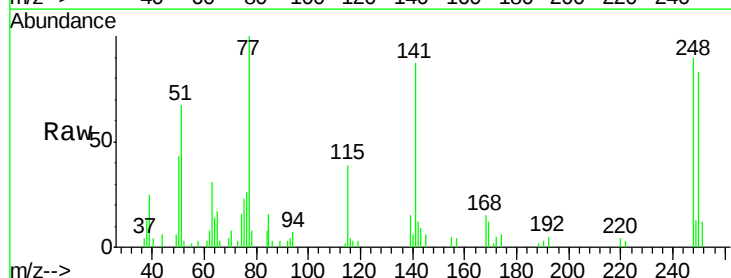


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

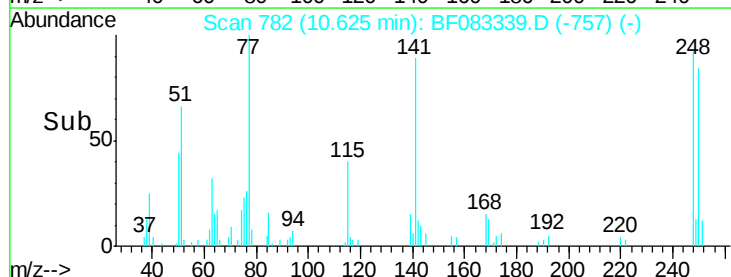
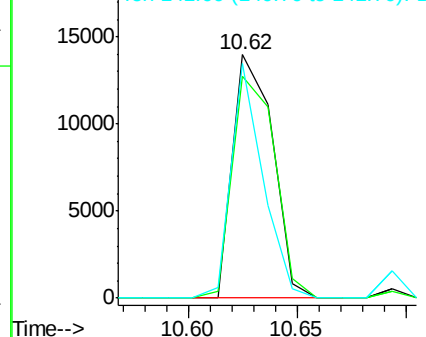


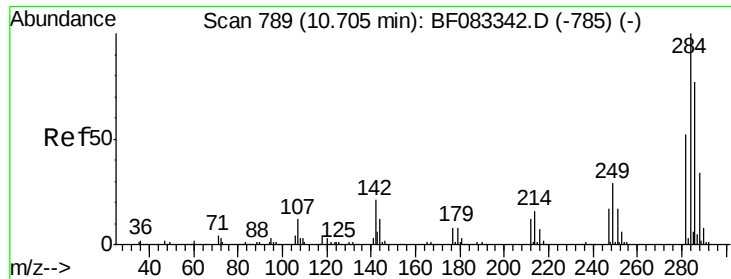
#66
4-Bromophenyl-phenylether
Concen: 2.48 ng
RT: 10.62 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:248 Resp: 17829
Ion Ratio Lower Upper
248 100
250 91.2 78.6 118.0
141 96.6 44.4 66.6#



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

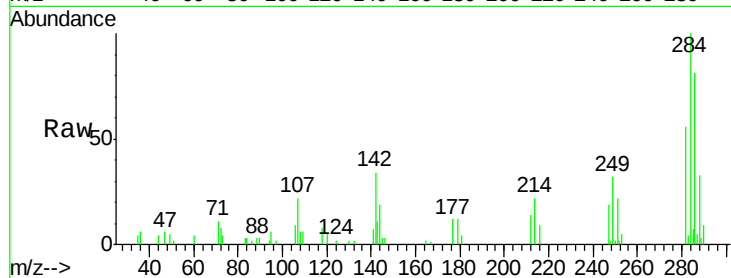




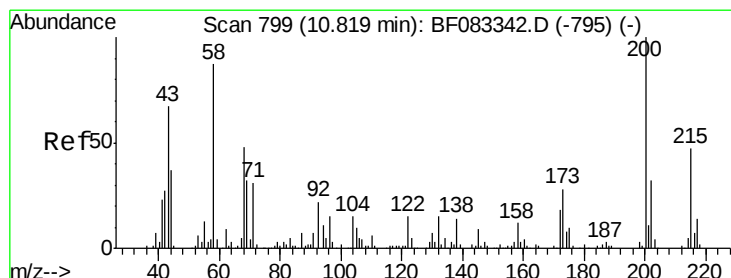
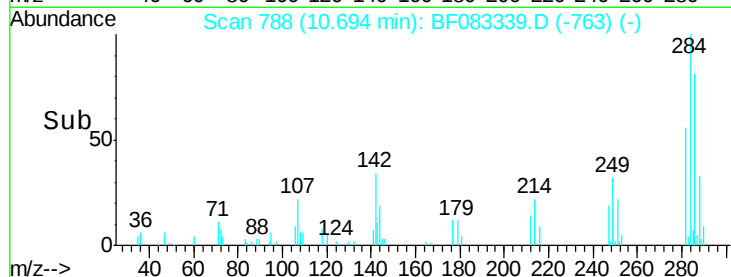
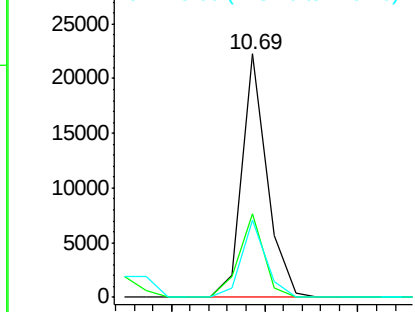
#67
Hexachlorobenzene
Concen: 2.55 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:284 Resp: 20774
Ion Ratio Lower Upper
284 100
142 34.4 16.6 24.8#
249 31.9 23.0 34.4

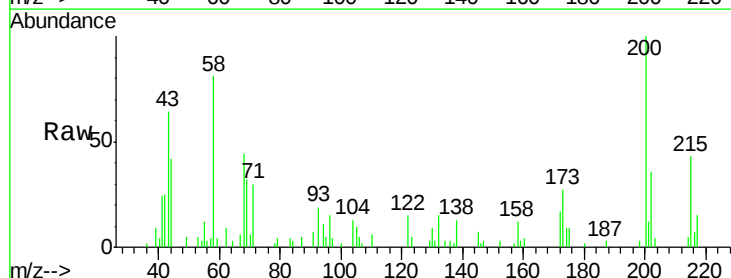


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

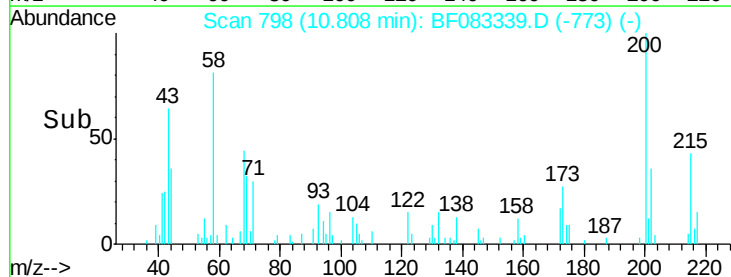
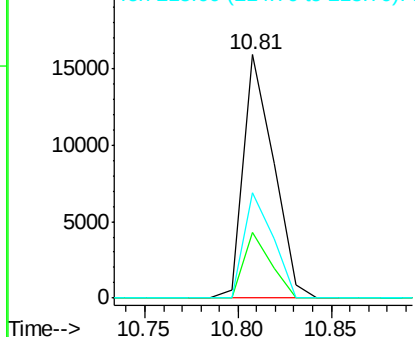


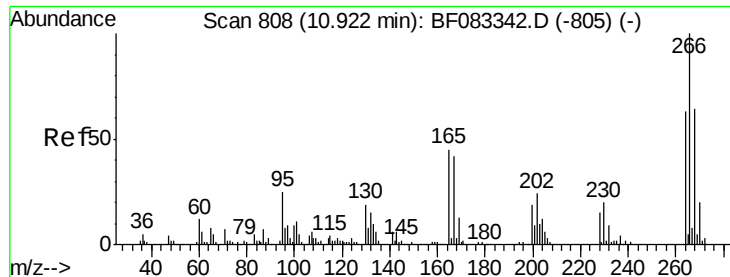
#68
Atrazine
Concen: 2.85 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:200 Resp: 17904
Ion Ratio Lower Upper
200 100
173 26.7 8.3 48.3
215 43.3 26.7 66.7



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

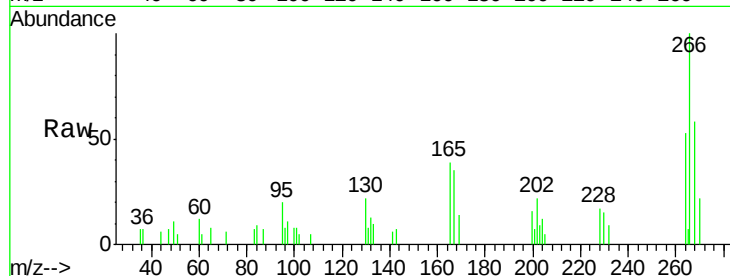




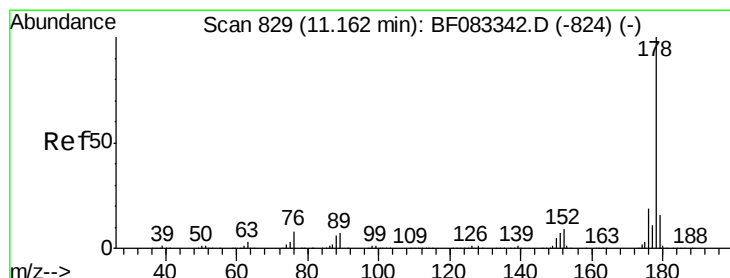
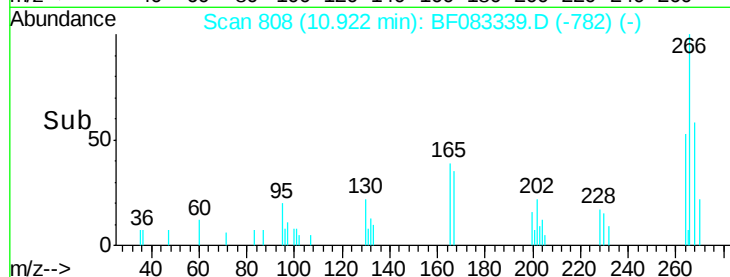
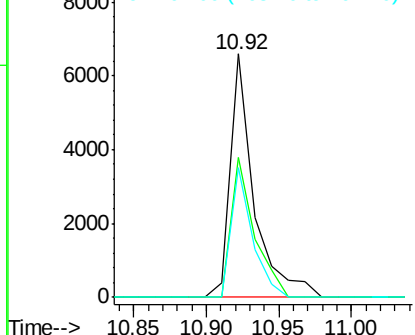
#69
 Pentachlorophenol
 Concen: 2.05 ng
 RT: 10.92 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 266 Resp: 7468
 Ion Ratio Lower Upper
 266 100
 268 57.6 51.5 77.3
 264 53.2 50.4 75.6

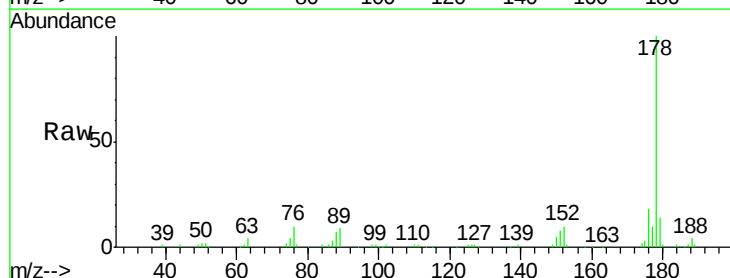


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

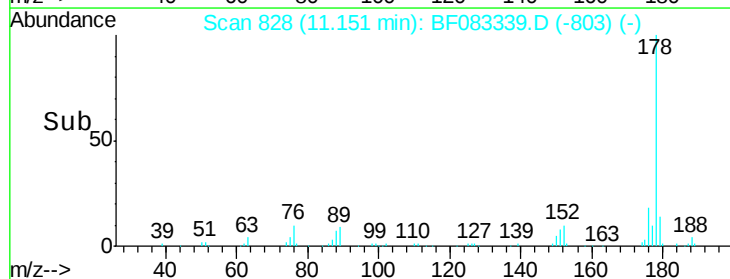
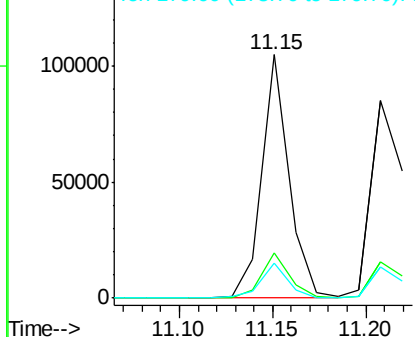


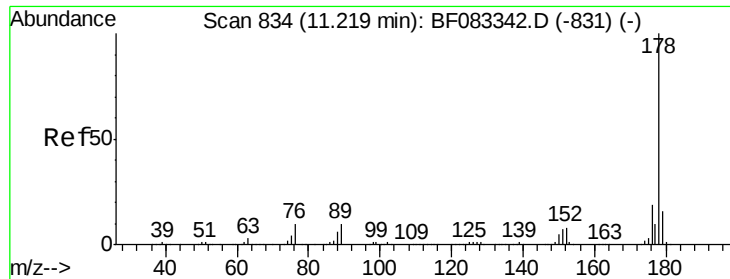
#70
 Phenanthrene
 Concen: 2.78 ng
 RT: 11.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion: 178 Resp: 105045
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.3 22.9
 179 14.2 12.4 18.6



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

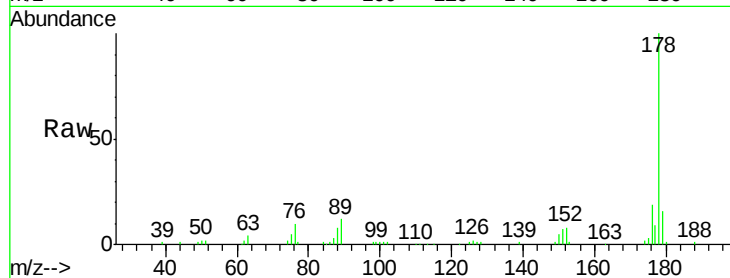




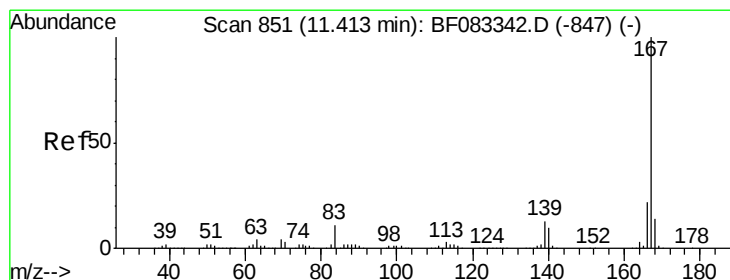
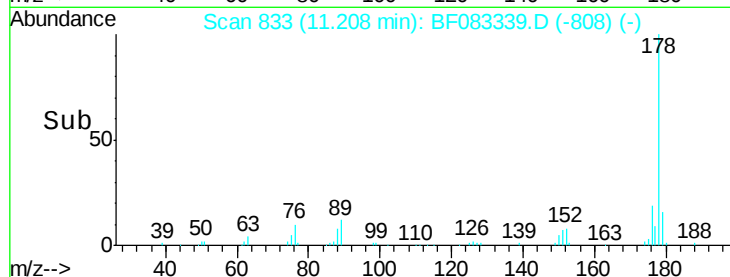
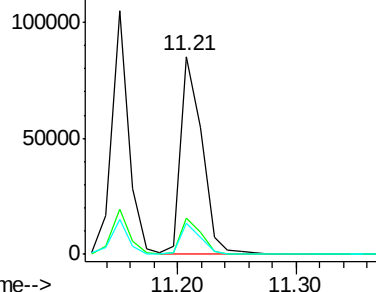
#71
 Anthracene
 Concen: 2.73 ng
 RT: 11.21 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 106335
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.7 12.8 19.2

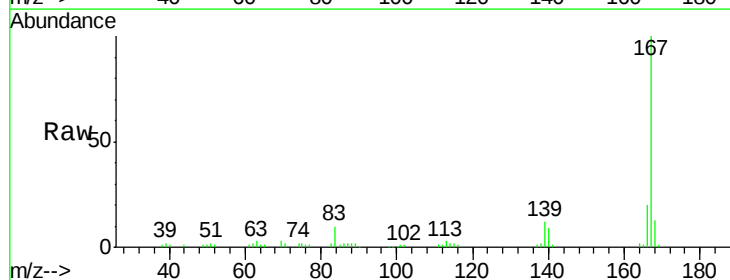


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

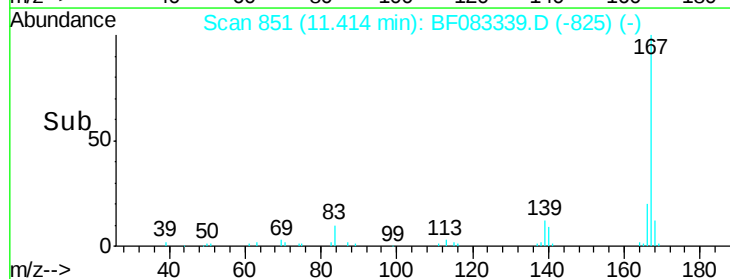
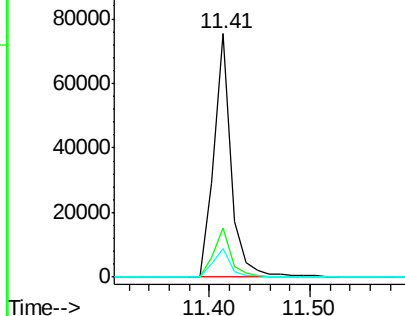


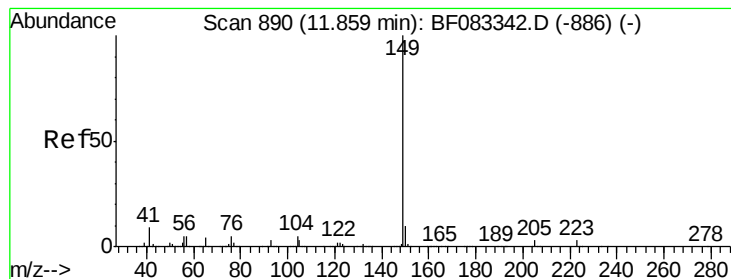
#72
 Carbazole
 Concen: 2.76 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion:167 Resp: 90691
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.4 26.0
 139 12.0 10.5 15.7



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: 2.62 ng

RT: 11.86 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

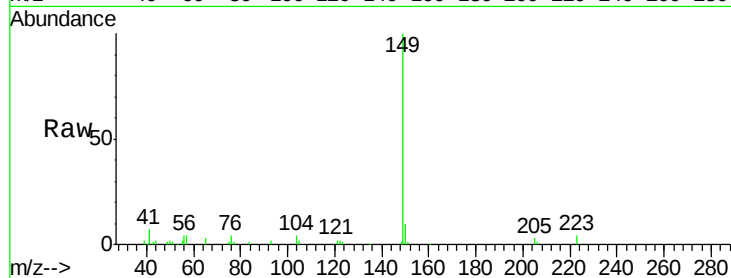
Tgt Ion:149 Resp: 102510

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

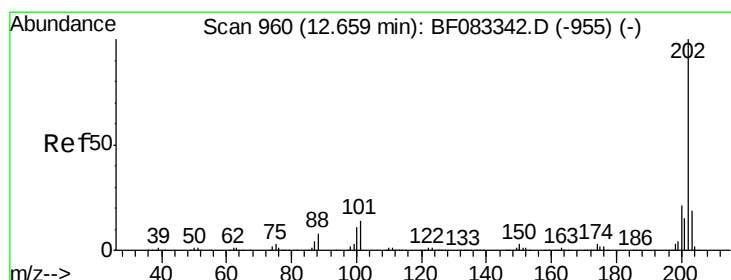
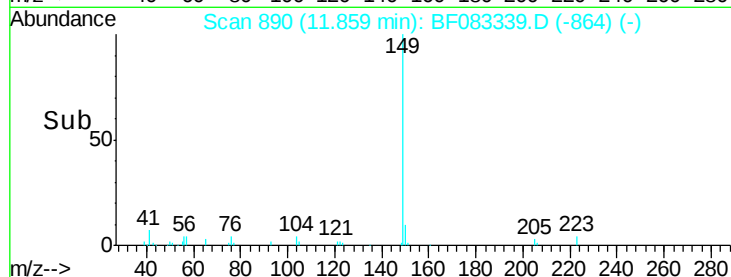
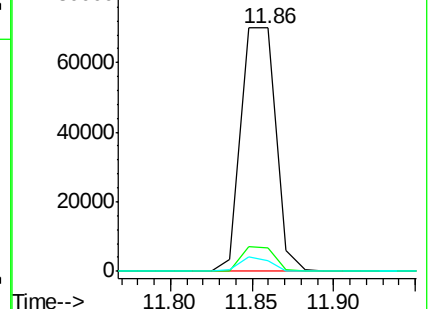
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.94 ng

RT: 12.66 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

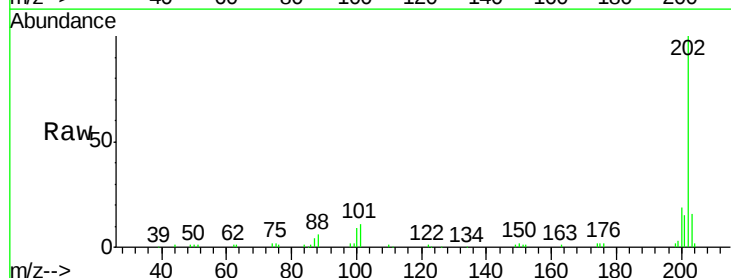
Tgt Ion:202 Resp: 104888

Ion Ratio Lower Upper

202 100

101 11.4 0.0 34.5

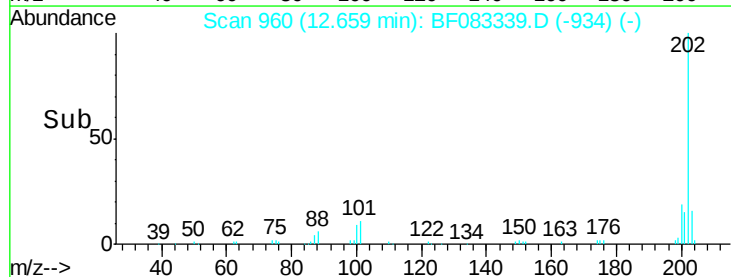
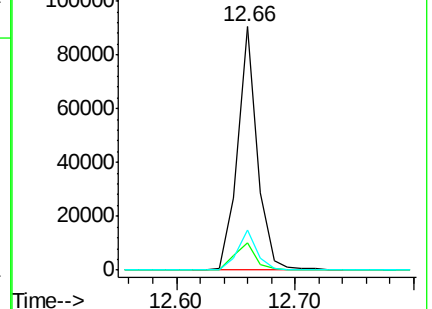
203 16.2 0.0 38.7

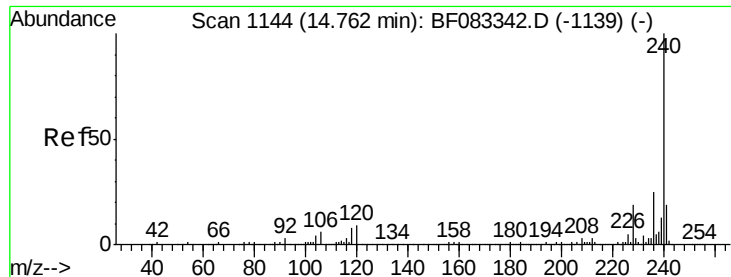


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

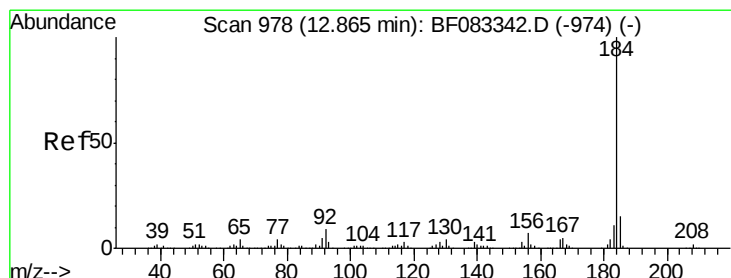
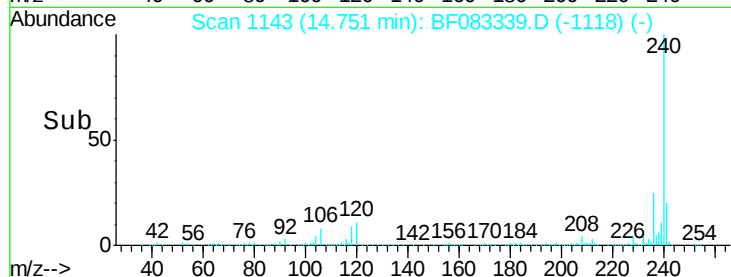
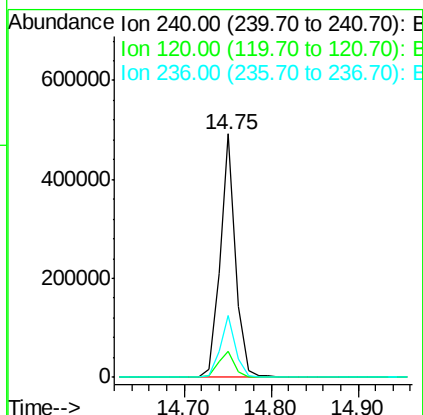
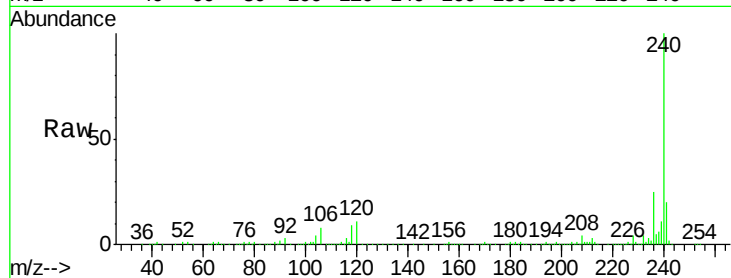




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

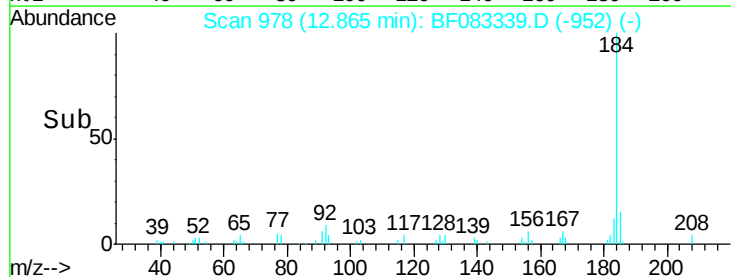
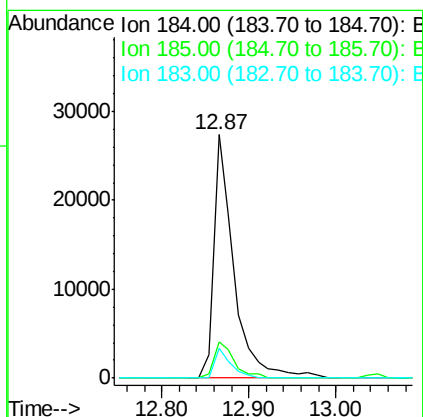
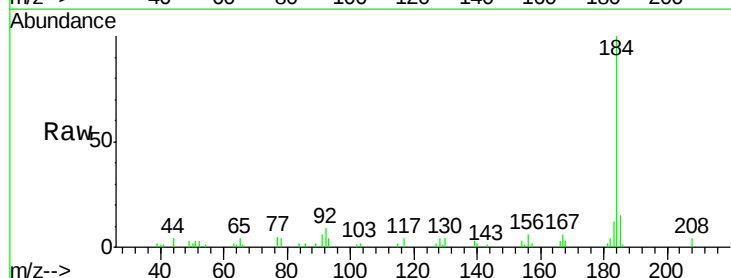
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

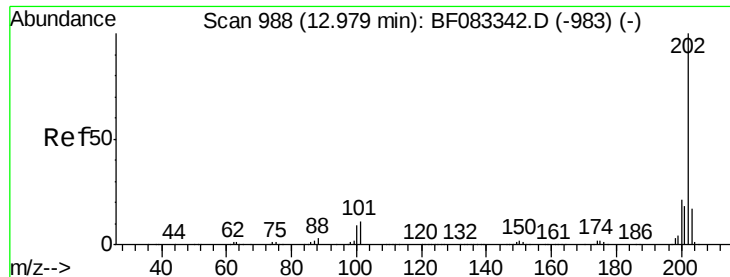
Tgt Ion:240 Resp: 606684
Ion Ratio Lower Upper
240 100
120 10.8 6.9 10.3#
236 25.2 19.8 29.6



#76
Benzidine
Concen: 2.10 ng
RT: 12.87 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:184 Resp: 44308
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.2 9.0 13.4

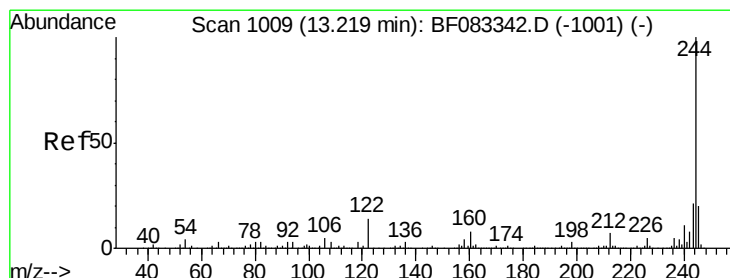
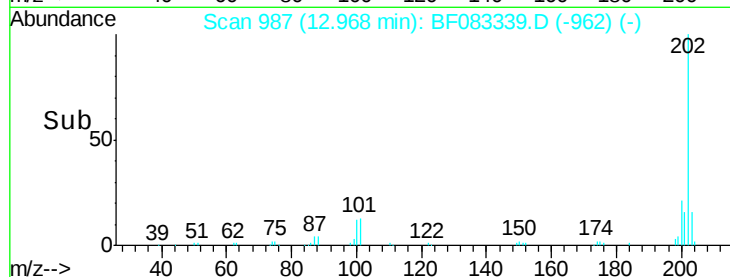
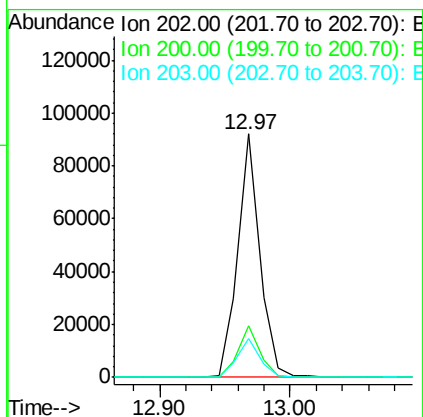
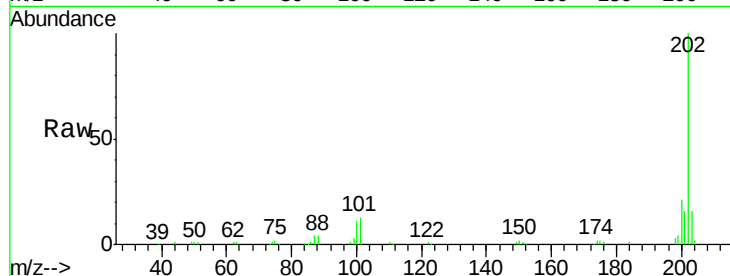




#77
 Pyrene
 Concen: 2.19 ng
 RT: 12.97 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

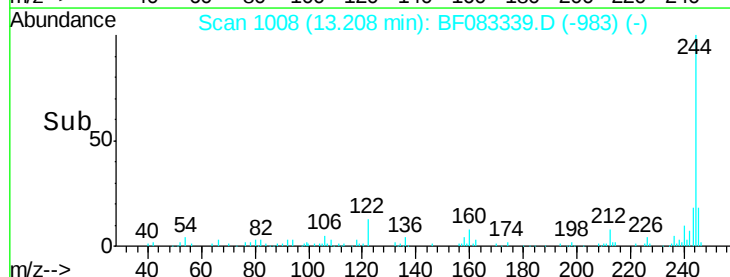
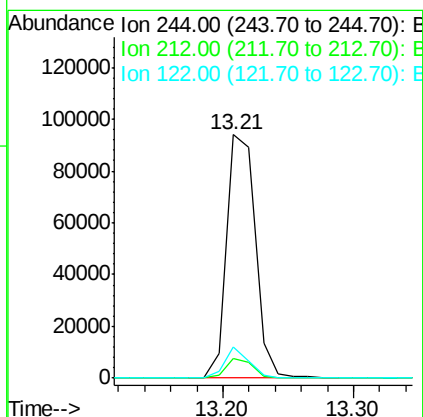
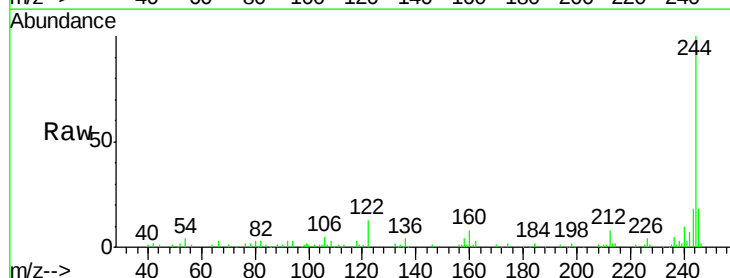
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

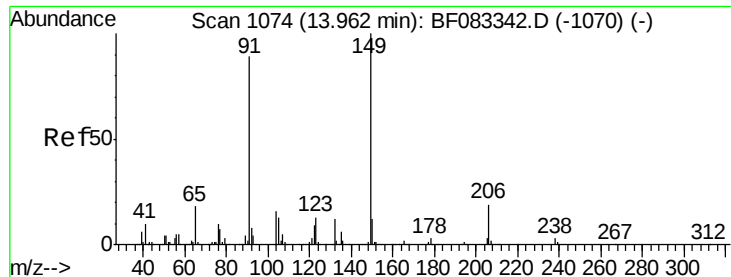
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	15.8	13.9	20.9



#78
 Terphenyl-d14
 Concen: 4.87 ng
 RT: 13.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	12.8	11.0	16.4





#79

Butylbenzylphthalate

Concen: 2.16 ng

RT: 13.96 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

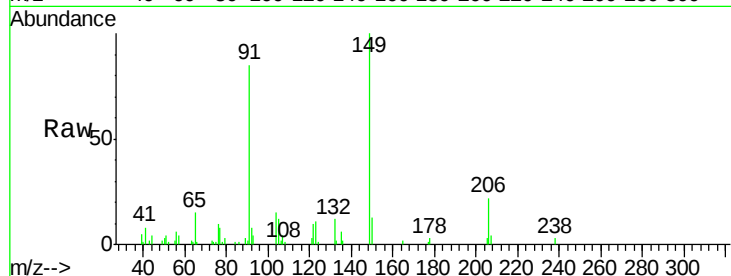
Tgt Ion:149 Resp: 40487

Ion Ratio Lower Upper

149 100

91 84.8 71.4 107.2

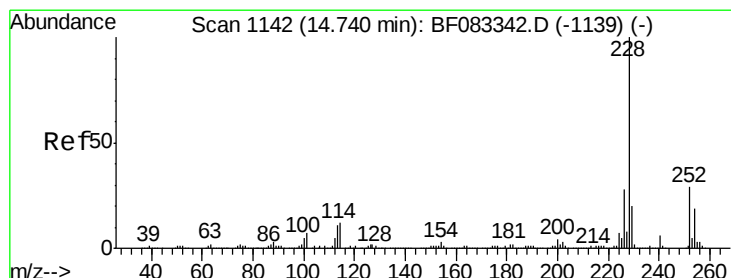
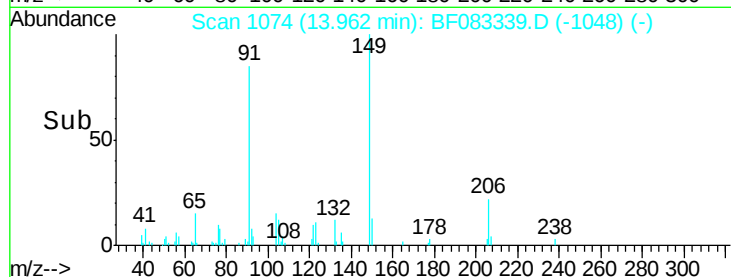
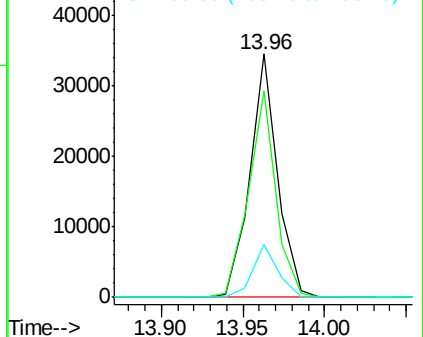
206 21.5 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.62 ng

RT: 14.74 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

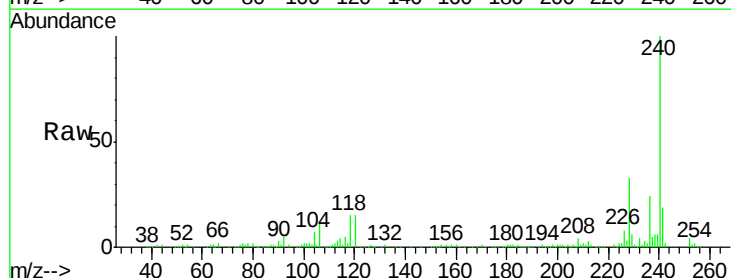
Tgt Ion:228 Resp: 100829

Ion Ratio Lower Upper

228 100

226 25.5 22.2 33.4

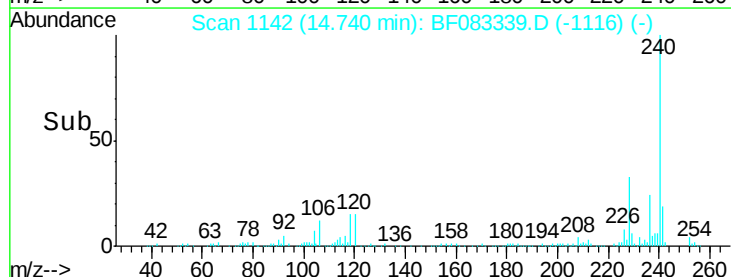
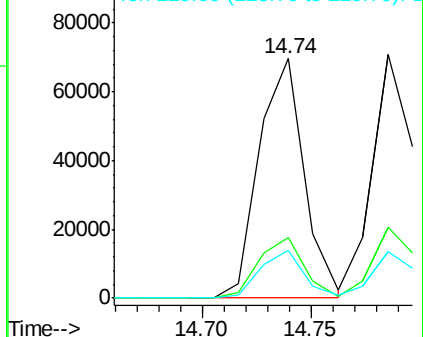
229 19.7 16.1 24.1

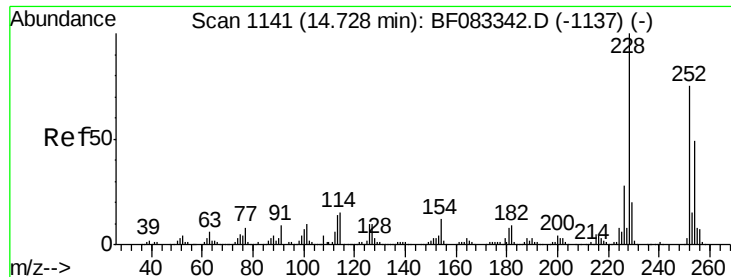


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

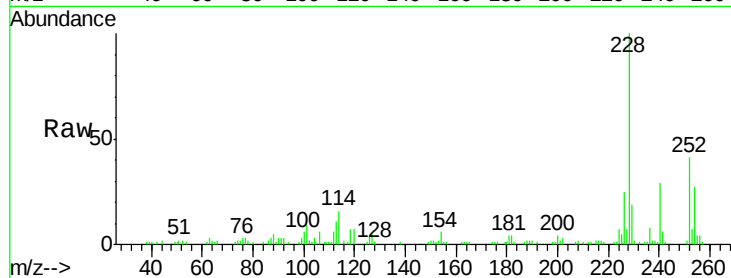




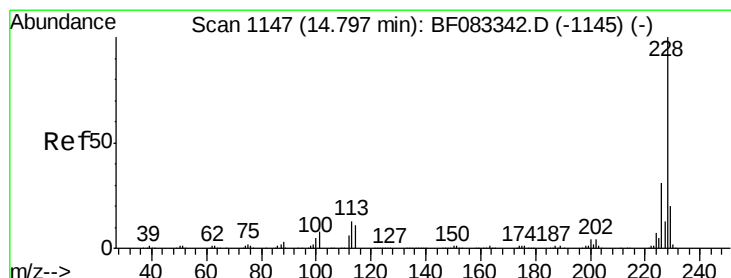
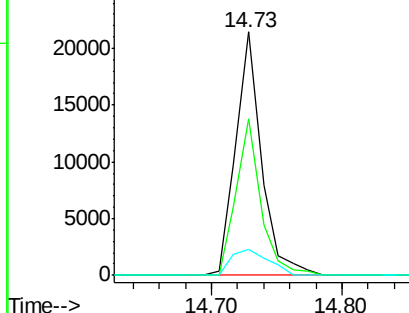
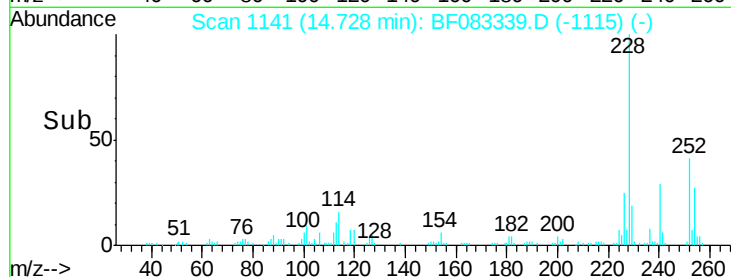
#81
 3,3'-Dichlorobenzidine
 Concen: 2.44 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 252 Resp: 29297
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.0 78.0
 126 10.6 10.7 16.1#

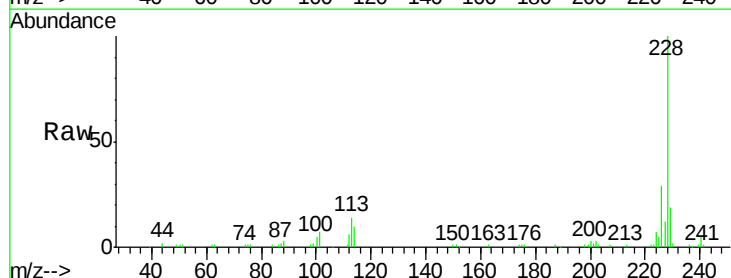


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

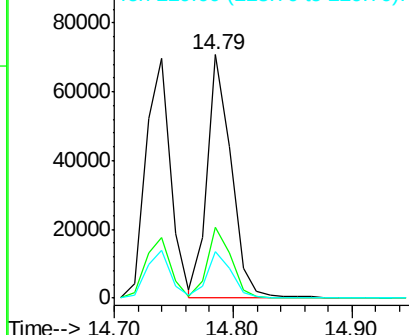
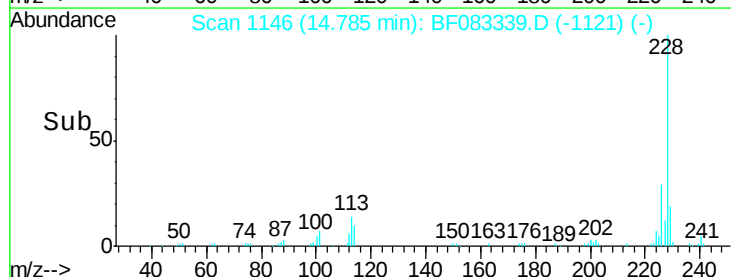


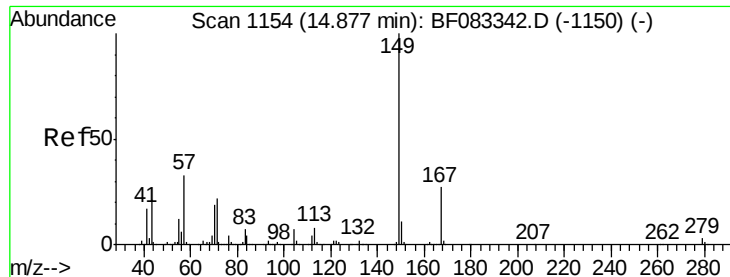
#82
 Chrysene
 Concen: 2.71 ng
 RT: 14.79 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion: 228 Resp: 99671
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.6 37.0
 229 19.2 16.2 24.2



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: 2.49 ng

RT: 14.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

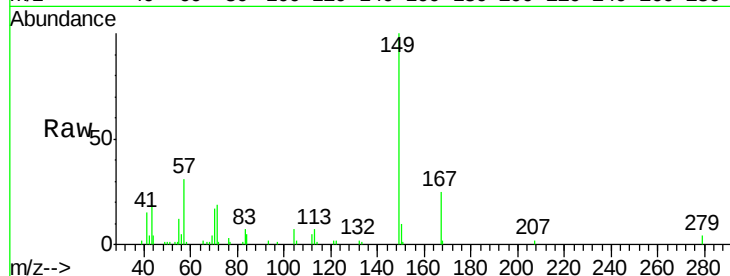
Tgt Ion:149 Resp: 58812

Ion Ratio Lower Upper

149 100

167 25.1 21.5 32.3

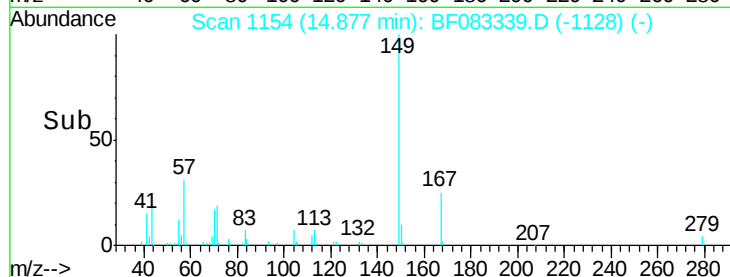
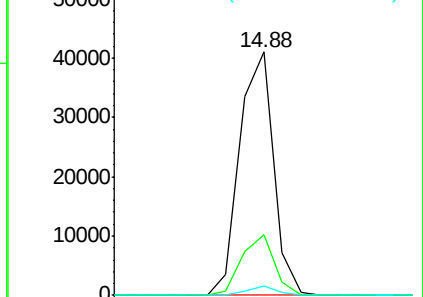
279 3.6 2.6 3.8



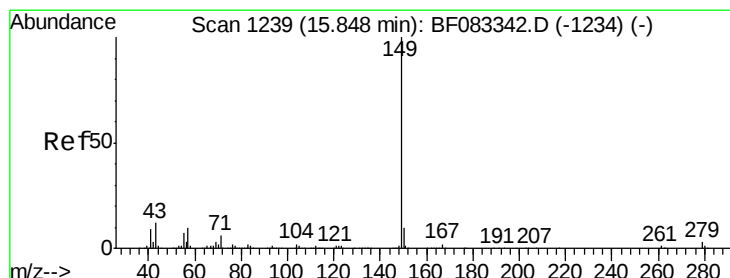
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 2.11 ng

RT: 15.84 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

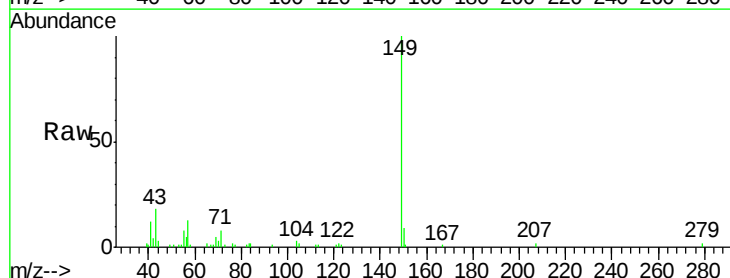
Tgt Ion:149 Resp: 79976

Ion Ratio Lower Upper

149 100

167 1.3 0.0 0.0#

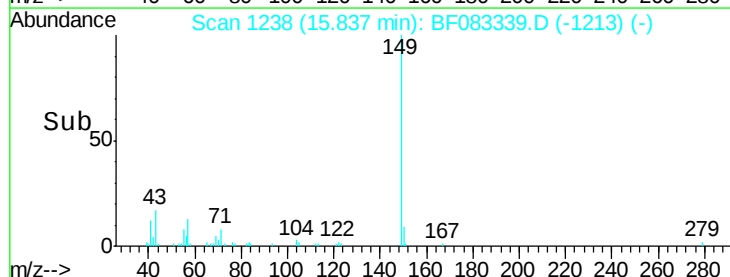
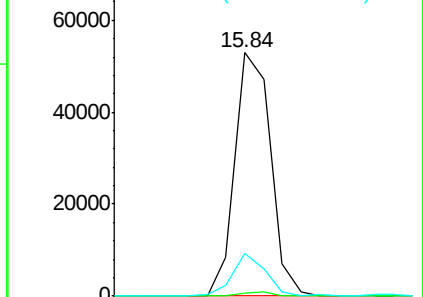
43 16.2 0.0 0.0#



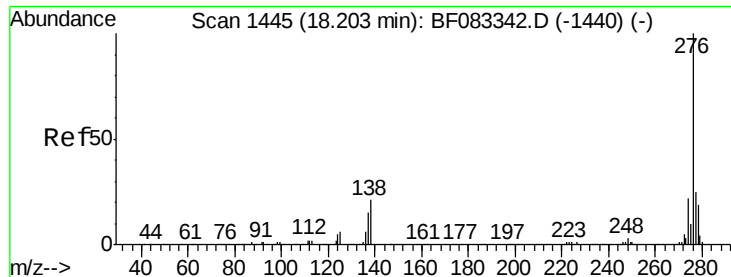
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



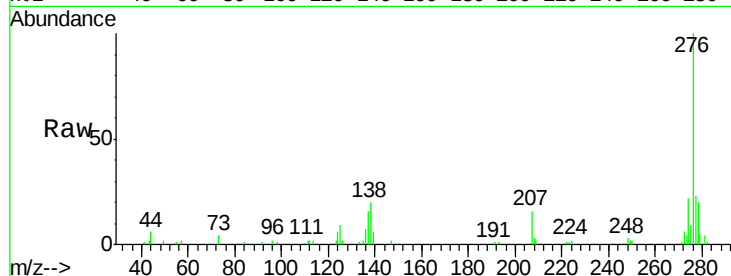
Time-->



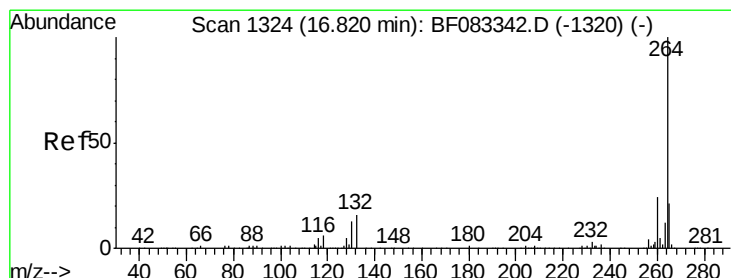
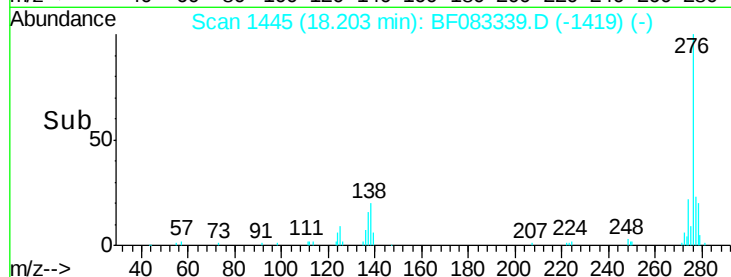
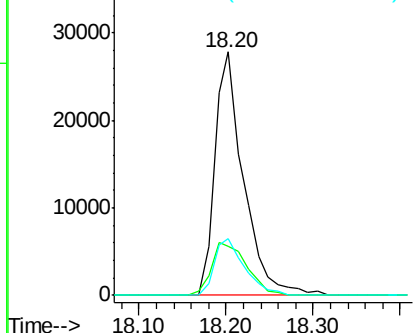
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.62 ng
 RT: 18.20 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 276 Resp: 64074
 Ion Ratio Lower Upper
 276 100
 138 26.5 0.0 0.0#
 277 24.4 0.0 0.0#

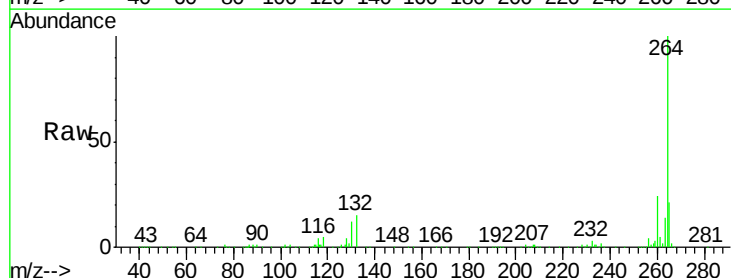


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

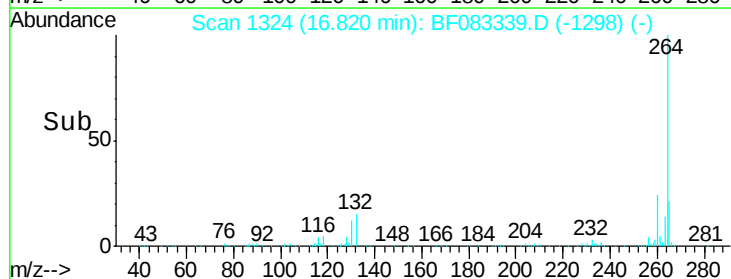
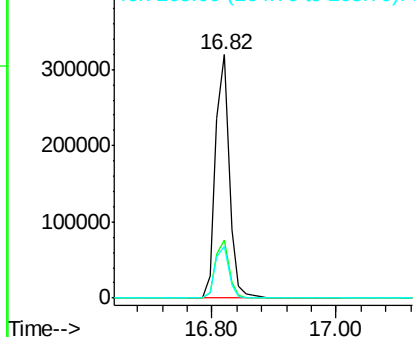


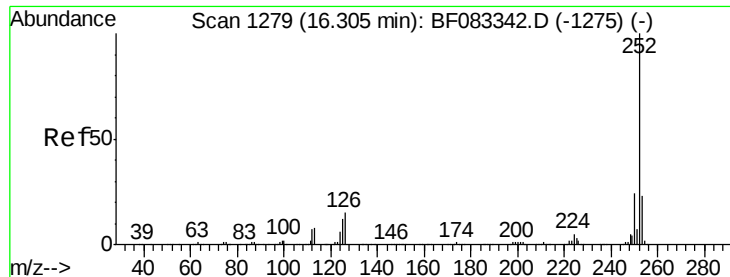
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion: 264 Resp: 485266
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.4 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

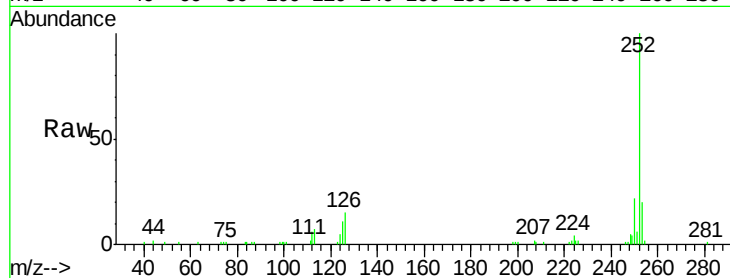




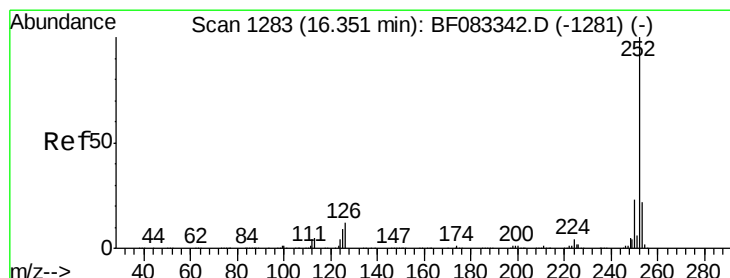
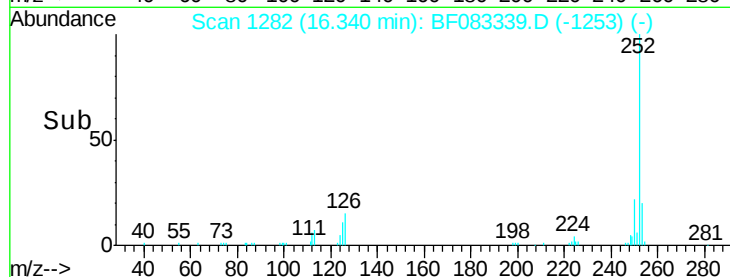
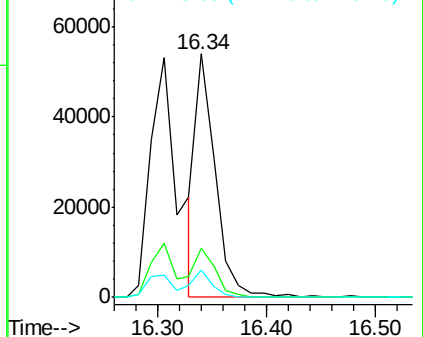
#87
Benzo(b)fluoranthene
Concen: 2.01 ng
RT: 16.34 min Scan# 1282
Delta R.T. 0.03 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:252 Resp: 67763
Ion Ratio Lower Upper
252 100
253 20.2 18.4 27.6
125 11.2 9.6 14.4

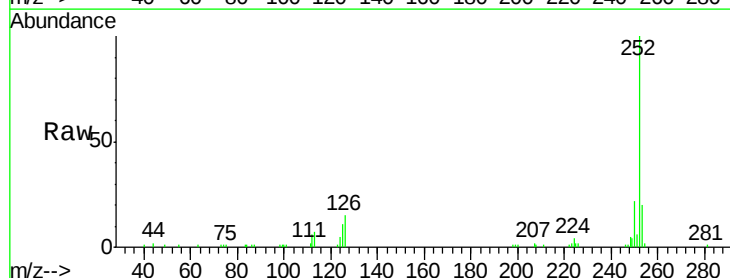


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

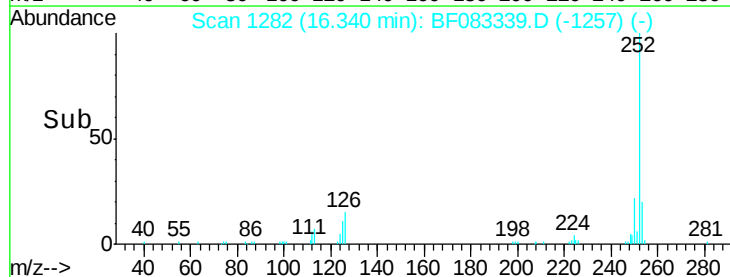
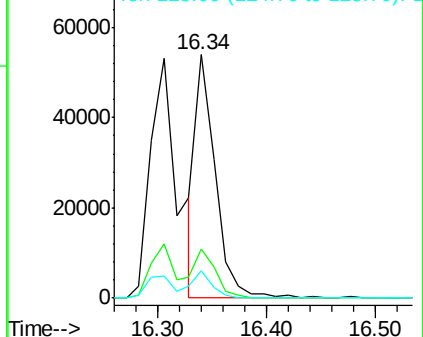


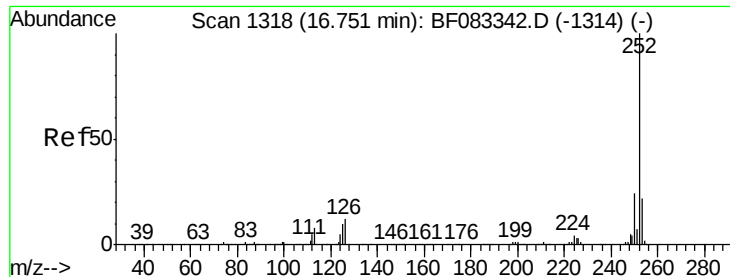
#88
Benzo(k)fluoranthene
Concen: 2.68 ng
RT: 16.34 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:252 Resp: 67763
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.0
125 11.2 7.5 11.3



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





#89

Benzo(a)pyrene

Concen: 2.50 ng

RT: 16.74 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

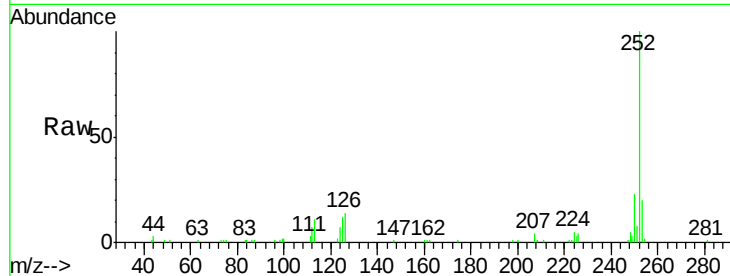
Tgt Ion:252 Resp: 66264

Ion Ratio Lower Upper

252 100

253 20.0 17.5 26.3

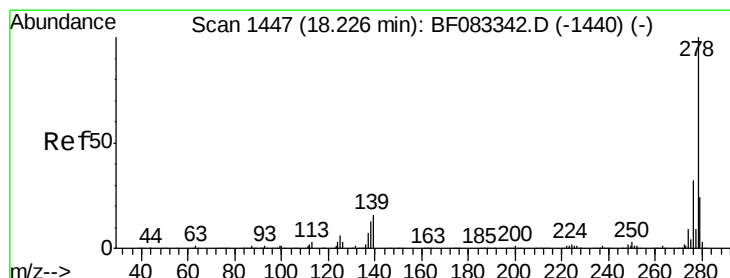
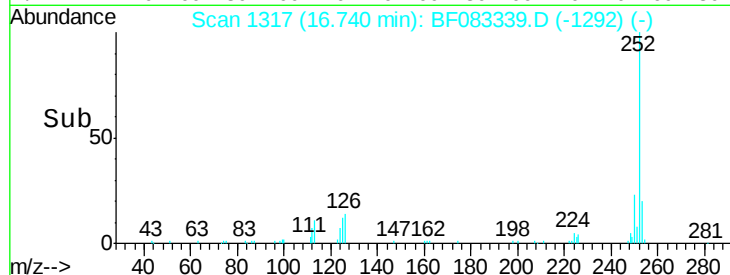
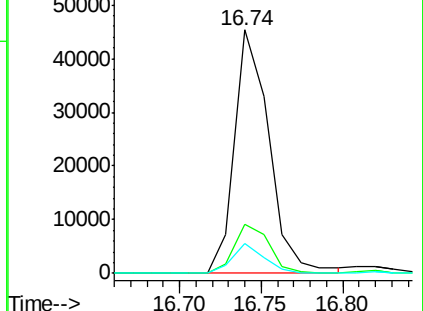
125 12.5 7.8 11.8#



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: 1.81 ng

RT: 18.23 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

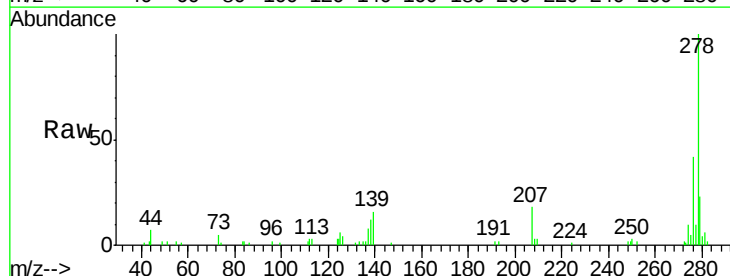
Tgt Ion:278 Resp: 52002

Ion Ratio Lower Upper

278 100

139 15.5 13.1 19.7

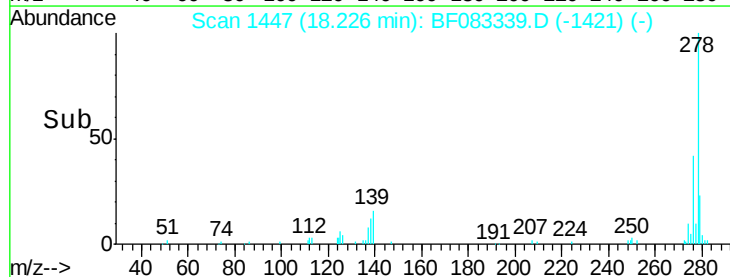
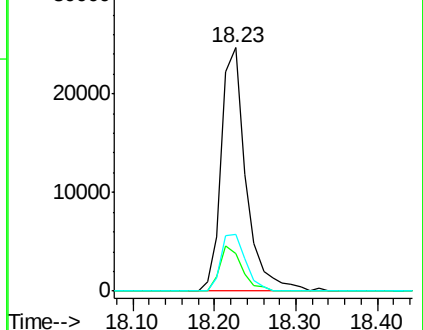
279 23.5 19.2 28.8

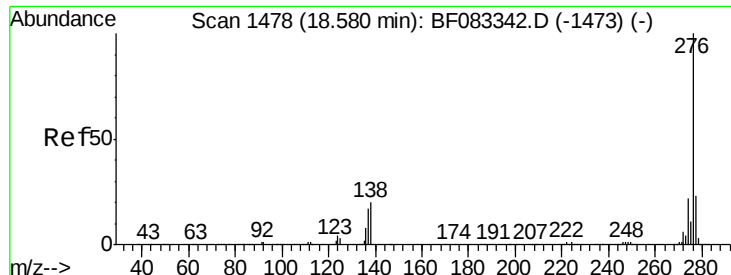


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.83 ng

RT: 18.57 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF083339.D

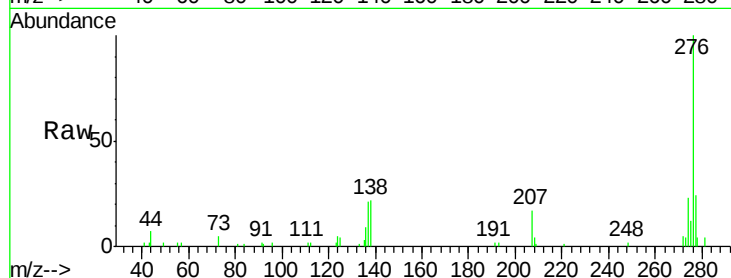
Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



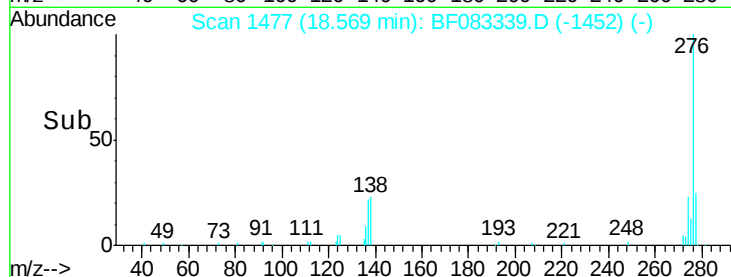
Tgt Ion: 276 Resp: 52795

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 22.2 16.1 24.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

