

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
 Data File : BF083340.D
 Acq On : 30 Nov 2015 18:05
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 01 00:36:35 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	150483	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	579228	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	314044	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	586114	20.00	ng	0.00
75) Chrysene-d12	14.75	240	536057	20.00	ng	-0.01
86) Perylene-d12	16.82	264	387276	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	208815	20.27	ng	0.00
7) Phenol-d6	6.21	99	274092	20.18	ng	-0.01
23) Nitrobenzene-d5	7.12	82	269489	20.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	64046	21.87	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	457872	20.82	ng	0.00
78) Terphenyl-d14	13.22	244	474658	18.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	62707	43.36	ng	90
3) Pyridine	2.62	79	112493	8.64	ng	99
4) n-Nitrosodimethylamine	2.53	42	59431	8.91	ng	97
6) Aniline	6.21	93	191078	10.32	ng	99
8) 2-Chlorophenol	6.34	128	111149	10.00	ng	95
9) Benzaldehyde	6.09	77	81120	11.43	ng	98
10) Phenol	6.22	94	169553	10.37	ng	78
11) bis(2-Chloroethyl)ether	6.29	93	116995	9.67	ng	89
12) 1,3-Dichlorobenzene	6.49	146	127777	10.48	ng	96
13) 1,4-Dichlorobenzene	6.57	146	132499	10.41	ng	97
14) 1,2-Dichlorobenzene	6.57	146	132499	11.30	ng	95
15) Benzyl Alcohol	6.72	79	105644	10.09	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.84	45	210358	9.99	ng	68
17) 2-Methylphenol	6.84	107	86005	9.47	ng	96
18) Hexachloroethane	7.06	117	46325	10.24	ng	99
19) n-Nitroso-di-n-propylamine	6.98	70	95773	9.90	ng	99
20) 3+4-Methylphenols	7.00	107	124373	10.11	ng	99
22) Acetophenone	6.97	105	181815	10.55	ng	94
24) Nitrobenzene	7.14	77	141684	9.98	ng	93
25) Isophorone	7.38	82	260960	10.28	ng	97
26) 2-Nitrophenol	7.46	139	57761	9.90	ng	97
27) 2,4-Dimethylphenol	7.52	122	96836	9.98	ng	95
28) bis(2-Chloroethoxy)methane	7.61	93	150617	10.54	ng	99
29) 2,4-Dichlorophenol	7.71	162	97018	10.47	ng	97
30) 1,2,4-Trichlorobenzene	7.78	180	100196	9.96	ng	# 98
31) Naphthalene	7.86	128	333748	10.50	ng	98
32) Benzoic acid	7.63	122	61968	12.07	ng	93
33) 4-Chloroaniline	7.93	127	126534	9.57	ng	98
34) Hexachlorobutadiene	7.98	225	59314	10.28	ng	98
35) Caprolactam	8.26	113	27511	10.31	ng	94
36) 4-Chloro-3-methylphenol	8.42	107	106056	10.39	ng	89
37) 2-Methylnaphthalene	8.54	142	215590	10.51	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	102419	10.05	ng	98
40) Hexachlorocyclopentadiene	8.70	237	34750	7.82	ng	98

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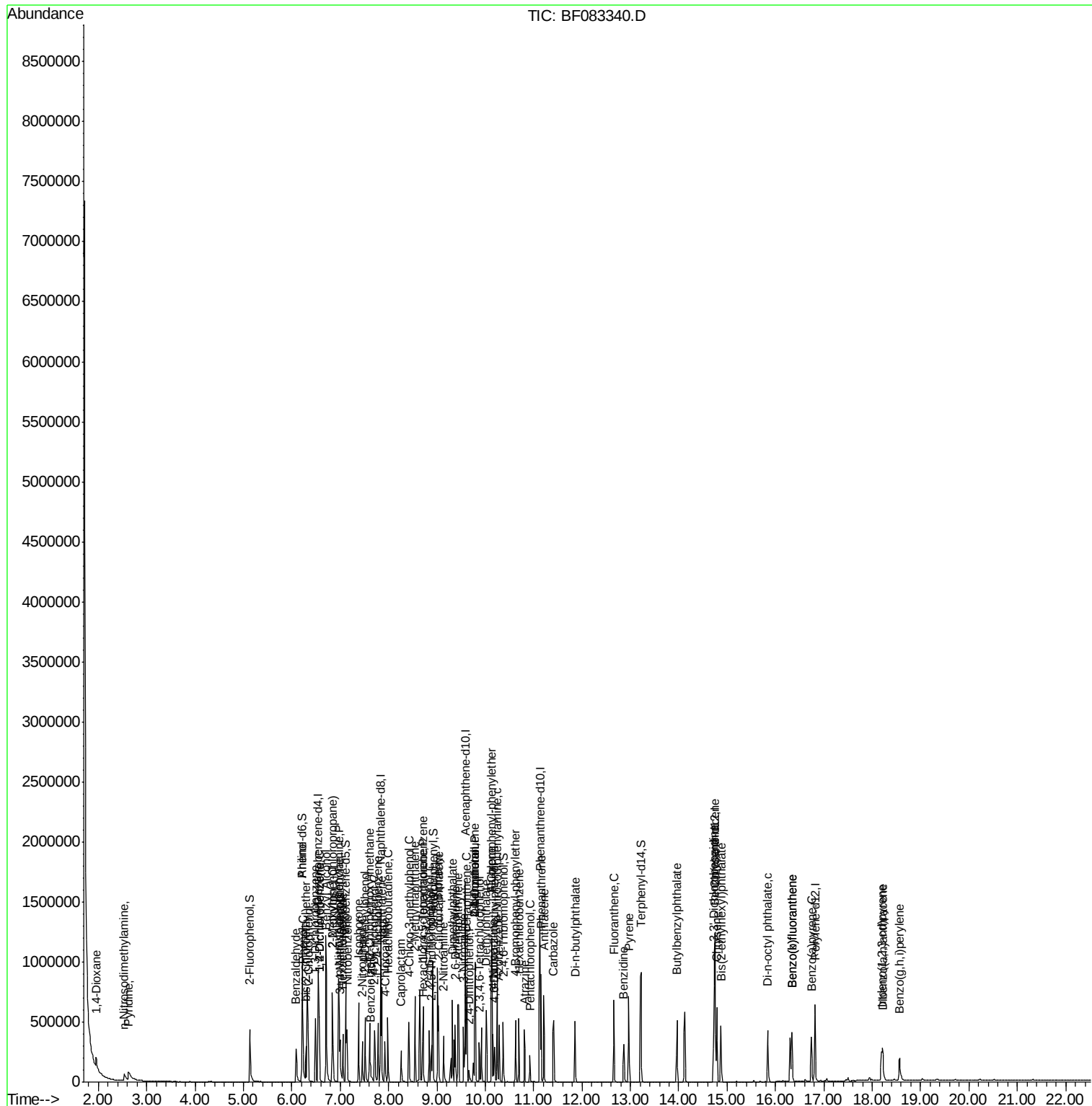
Quant Time: Dec 01 00:36:35 2015
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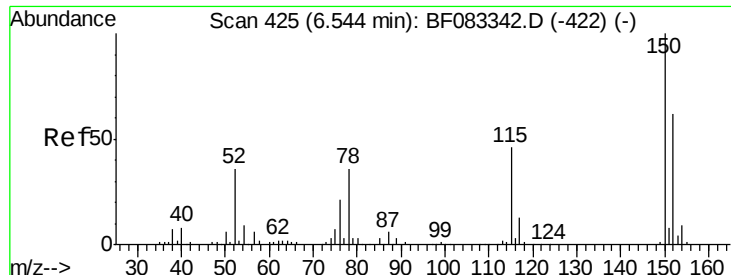
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	66057	9.37	ng	97
43) 2,4,5-Trichlorophenol	8.89	196	66121	9.15	ng	# 93
45) 1,1'-Biphenyl	9.01	154	287484	10.25	ng	96
46) 2-Chloronaphthalene	9.04	162	208755	9.86	ng	93
47) 2-Nitroaniline	9.14	65	82053	9.91	ng	# 74
48) Acenaphthylene	9.45	152	339127	10.29	ng	96
49) Dimethylphthalate	9.32	163	250819	10.65	ng	99
50) 2,6-Dinitrotoluene	9.38	165	53677	10.02	ng	87
51) Acenaphthene	9.62	154	197529	10.30	ng	99
52) 3-Nitroaniline	9.55	138	63839	10.17	ng	94
53) 2,4-Dinitrophenol	9.66	184	19426	10.27	ng	92
54) Dibenzofuran	9.79	168	304893	11.10	ng	93
55) 4-Nitrophenol	9.79	139	147105	45.72	ng	# 1
56) 2,4-Dinitrotoluene	9.79	165	64412	9.76	ng	84
57) Fluorene	10.13	166	238360	10.78	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.88	232	52396	9.30	ng	94
59) Diethylphthalate	10.02	149	238562	10.34	ng	98
60) 4-Chlorophenyl-phenylether	10.13	204	110825	10.71	ng	91
61) 4-Nitroaniline	10.16	138	62773	10.81	ng	89
62) Azobenzene	10.28	77	292144	10.07	ng	90
64) 4,6-Dinitro-2-methylphenol	10.19	198	36439	10.52	ng	98
65) n-Nitrosodiphenylamine	10.25	169	215480	10.07	ng	97
66) 4-Bromophenyl-phenylether	10.62	248	65441	9.98	ng	# 77
67) Hexachlorobenzene	10.69	284	70931	9.57	ng	# 83
68) Atrazine	10.82	200	60079	10.48	ng	95
69) Pentachlorophenol	10.92	266	32467	9.78	ng	96
70) Phenanthrene	11.15	178	362408	10.52	ng	99
71) Anthracene	11.21	178	358359	10.08	ng	98
72) Carbazole	11.41	167	318302	10.61	ng	98
73) Di-n-butylphthalate	11.86	149	387960	10.90	ng	98
74) Fluoranthene	12.66	202	364405	11.21	ng	94
76) Benzidine	12.87	184	173732	9.32	ng	98
77) Pyrene	12.97	202	376807	8.66	ng	98
79) Butylbenzylphthalate	13.96	149	149051	9.00	ng	91
80) Benzo(a)anthracene	14.74	228	330616	9.74	ng	99
81) 3,3'-Dichlorobenzidine	14.73	252	100375	9.47	ng	98
82) Chrysene	14.79	228	321332	9.90	ng	97
83) Bis(2-ethylhexyl)phthalate	14.88	149	198294	9.49	ng	100
84) Di-n-octyl phthalate	15.84	149	288498	8.61	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.19	276	211216	6.06	ng	# 100
87) Benzo(b)fluoranthene	16.34	252	249070	9.27	ng	97
88) Benzo(k)fluoranthene	16.34	252	249070	12.33	ng	99
89) Benzo(a)pyrene	16.74	252	213472	10.10	ng	# 97
90) Dibenzo(a,h)anthracene	18.23	278	178302	7.79	ng	98
91) Benzo(g,h,i)perylene	18.57	276	170275	7.39	ng	98

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

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

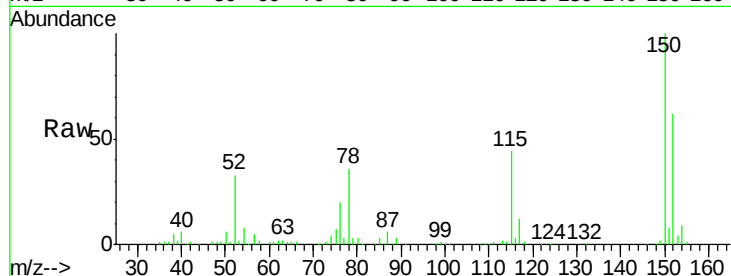
Tgt Ion:152 Resp: 150483

Ion Ratio Lower Upper

152 100

150 161.3 129.8 194.8

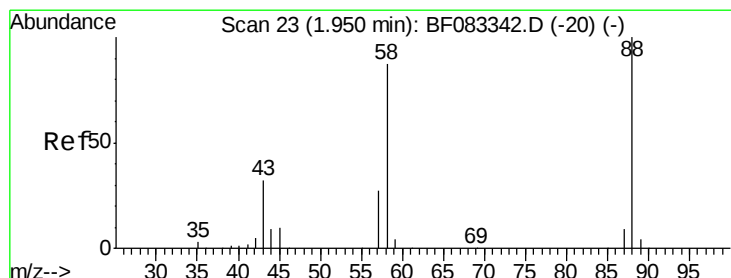
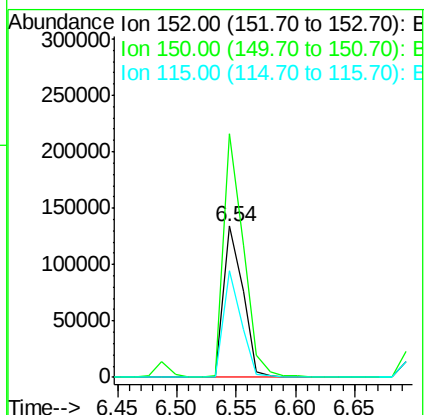
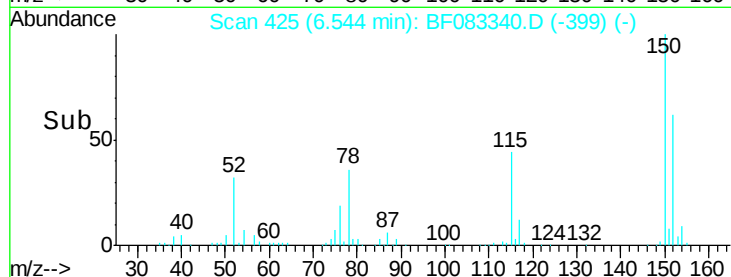
115 70.6 59.2 88.8



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: 43.36 ng

RT: 1.96 min Scan# 24

Delta R.T. 0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

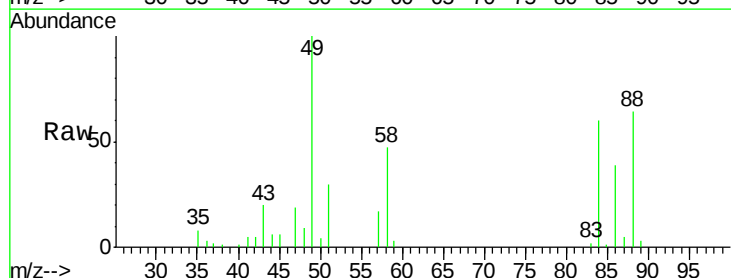
Tgt Ion: 88 Resp: 62707

Ion Ratio Lower Upper

88 100

58 70.4 65.0 97.6

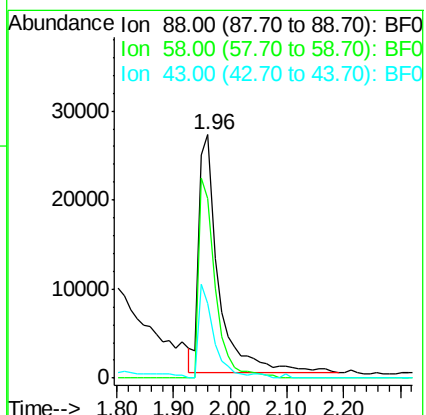
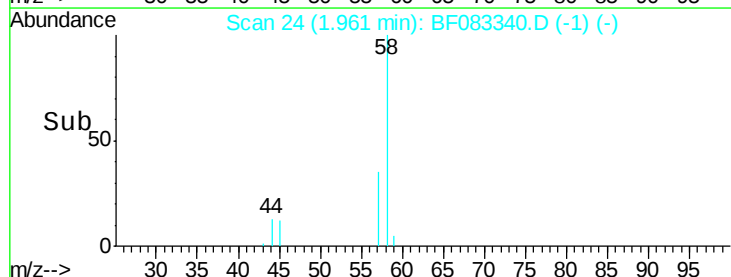
43 30.1 26.5 39.7

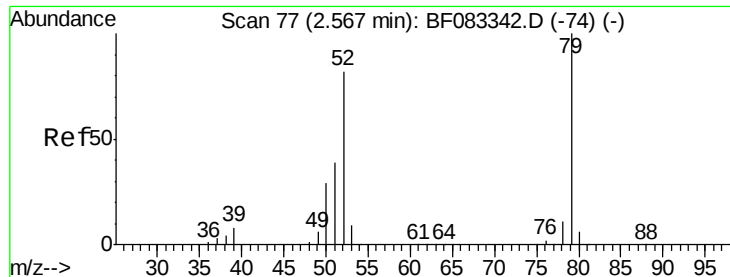


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 8.64 ng

RT: 2.62 min Scan# 82

Delta R.T. 0.06 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

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SSTDIC010

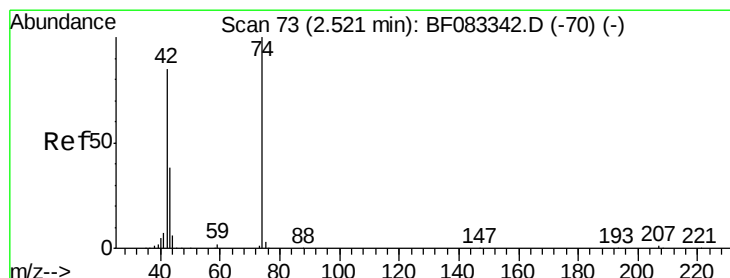
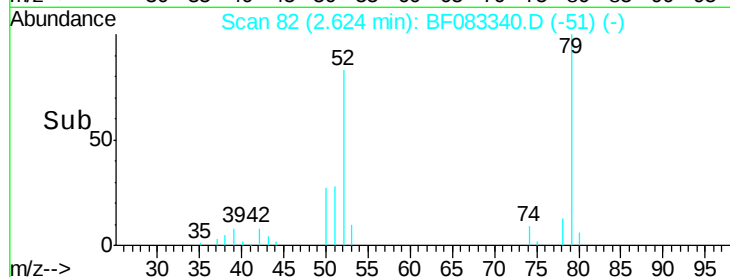
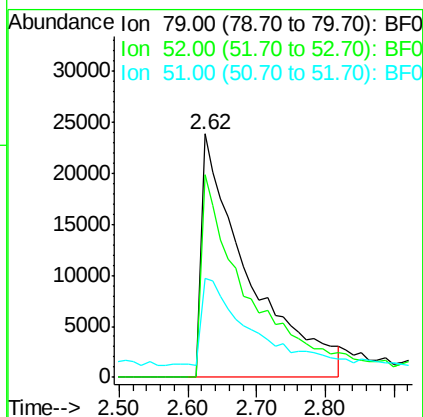
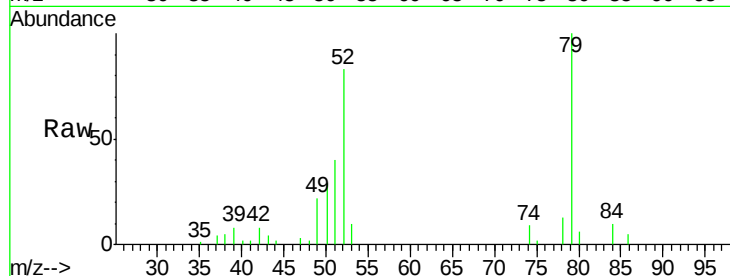
Tgt Ion: 79 Resp: 112493

Ion Ratio Lower Upper

79 100

52 83.2 65.9 98.9

51 40.4 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 8.91 ng

RT: 2.53 min Scan# 74

Delta R.T. 0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

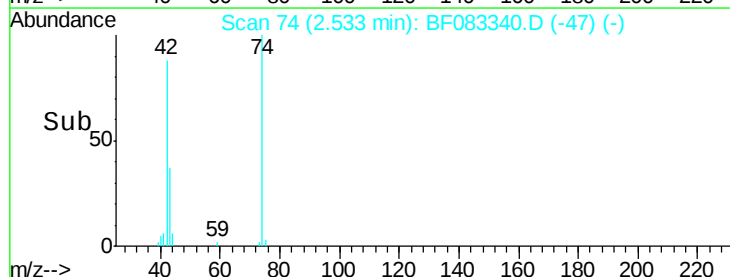
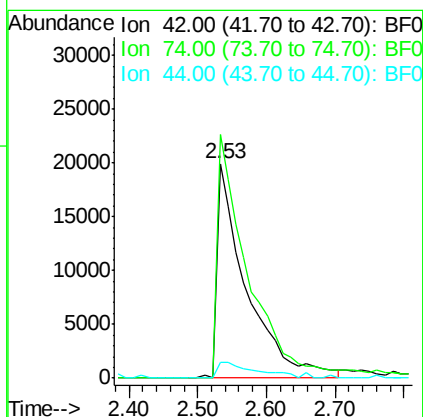
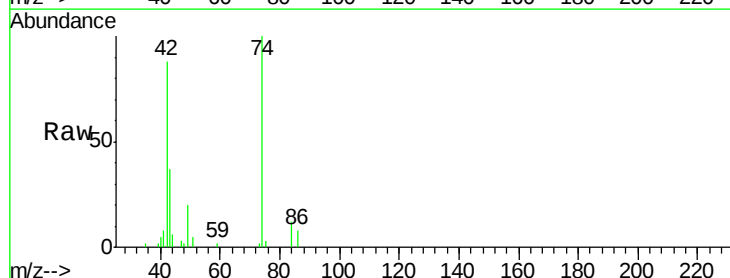
Tgt Ion: 42 Resp: 59431

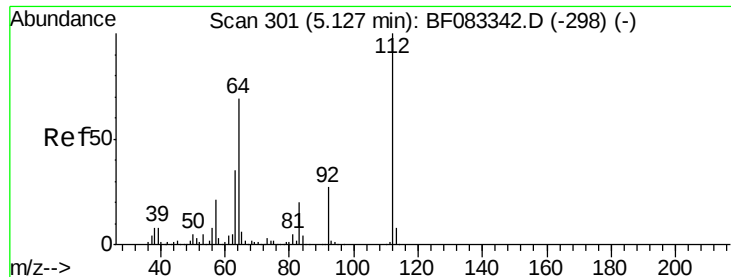
Ion Ratio Lower Upper

42 100

74 113.5 93.7 140.5

44 7.1 5.6 8.4





#5

2-Fluorophenol

Concen: 20.27 ng

RT: 5.13 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

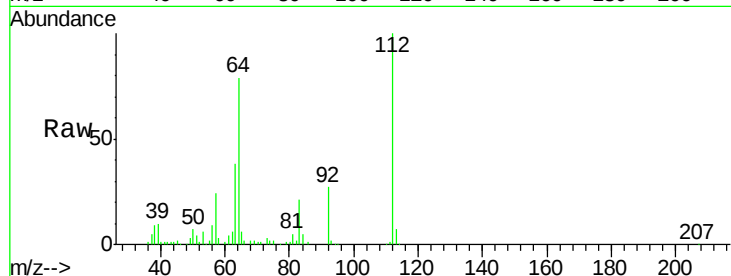
Tgt Ion: 112 Resp: 208815

Ion Ratio Lower Upper

112 100

64 78.9 55.6 83.4

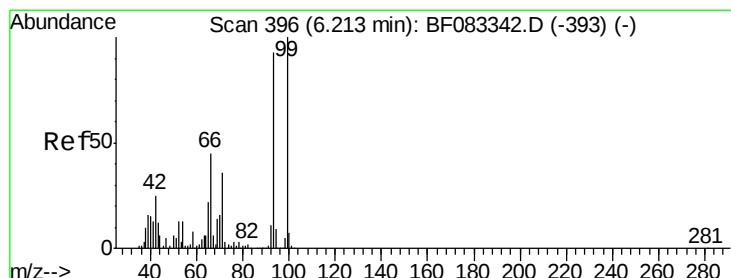
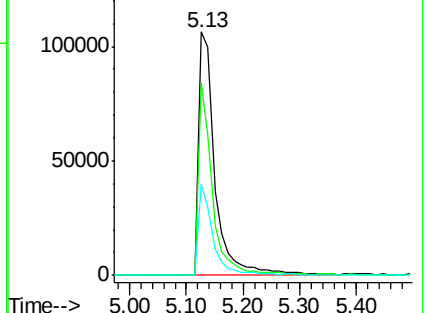
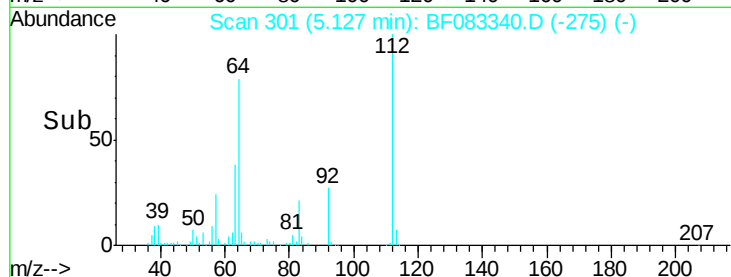
63 37.6 28.2 42.2



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: 10.32 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

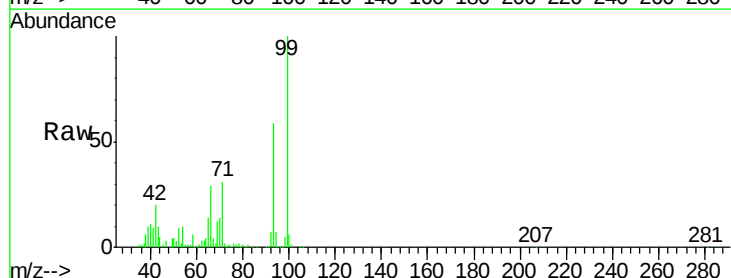
Tgt Ion: 93 Resp: 191078

Ion Ratio Lower Upper

93 100

66 48.8 38.7 58.1

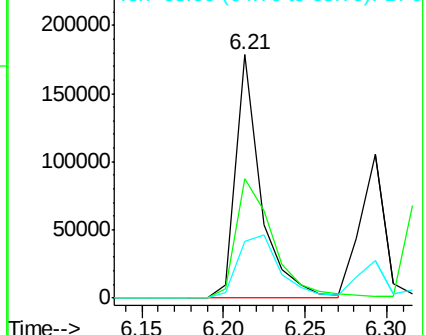
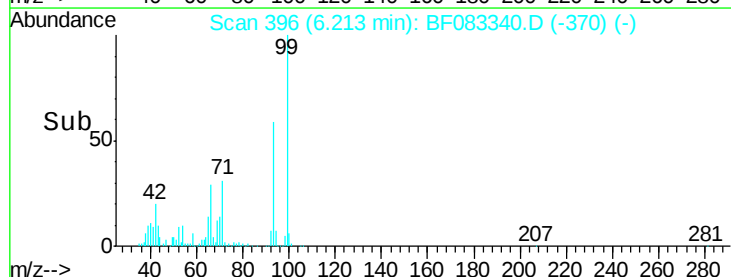
65 23.1 19.0 28.6

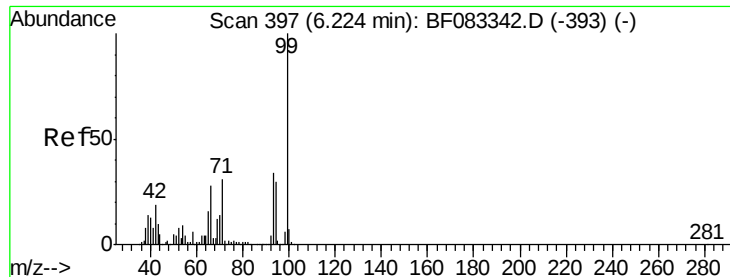


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.18 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

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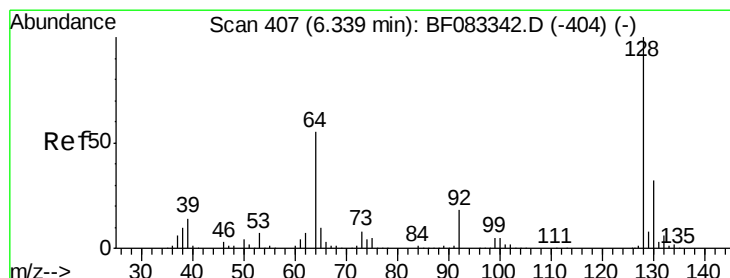
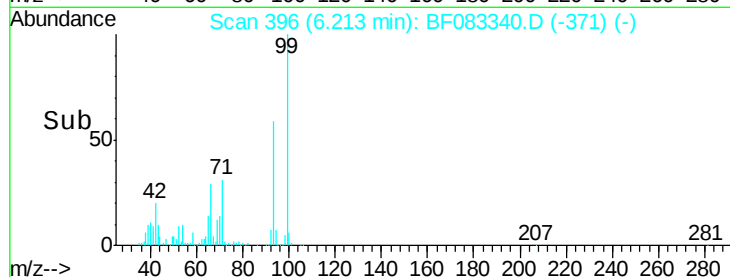
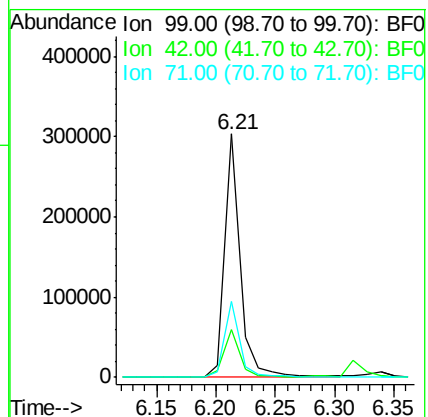
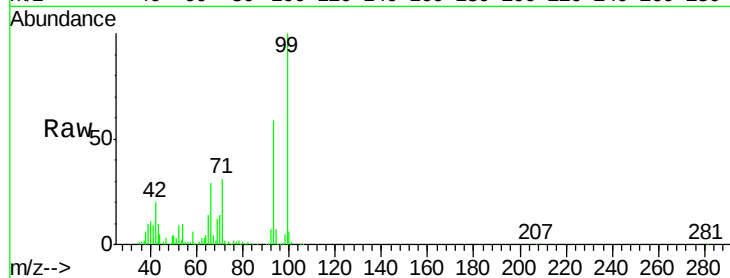
Tgt Ion: 99 Resp: 274092

Ion Ratio Lower Upper

99 100

42 19.7 14.9 22.3

71 31.2 24.7 37.1



#8

2-Chlorophenol

Concen: 10.00 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

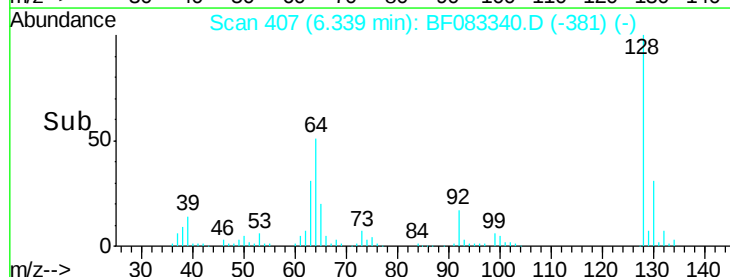
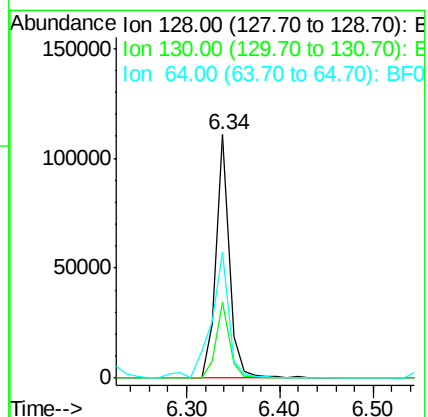
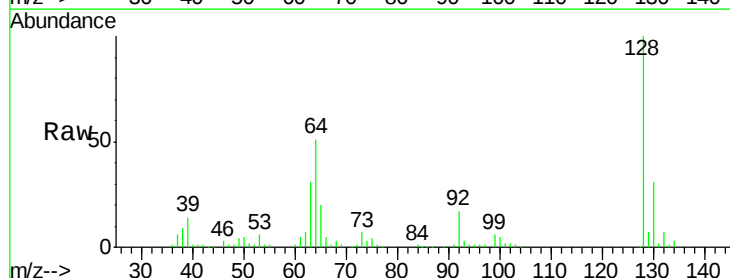
Tgt Ion: 128 Resp: 111149

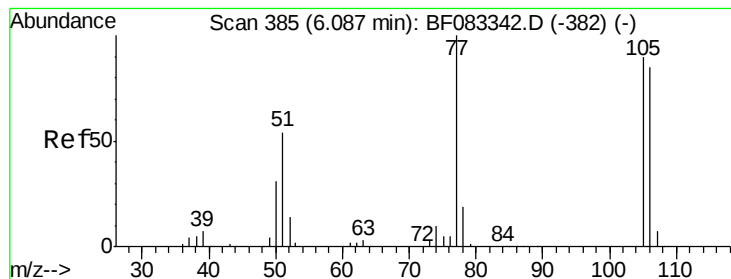
Ion Ratio Lower Upper

128 100

130 31.4 12.3 52.3

64 51.5 36.4 76.4





#9

Benzaldehyde

Concen: 11.43 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083340.D

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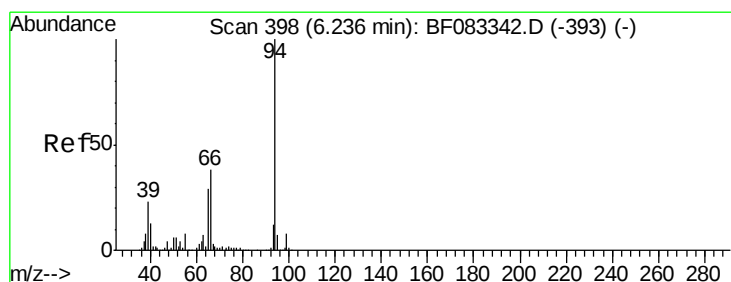
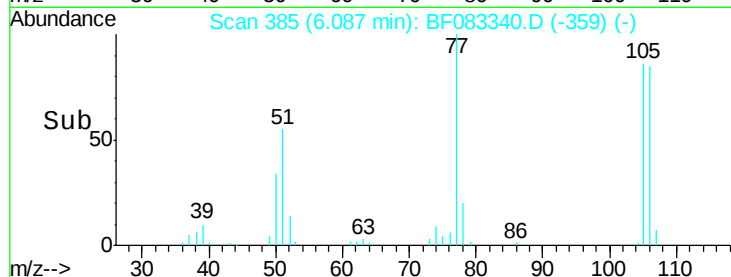
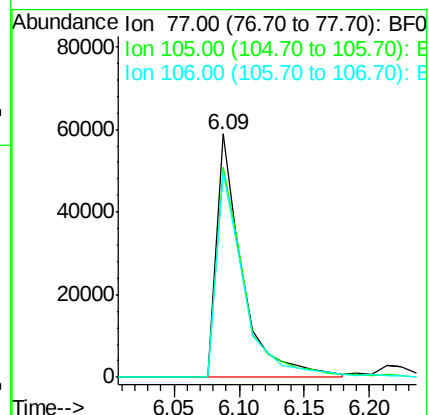
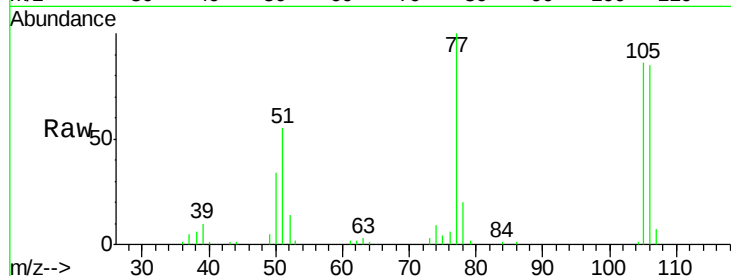
Tgt Ion: 77 Resp: 81120

Ion Ratio Lower Upper

77 100

105 86.4 70.0 110.0

106 84.5 65.0 105.0



#10

Phenol

Concen: 10.37 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

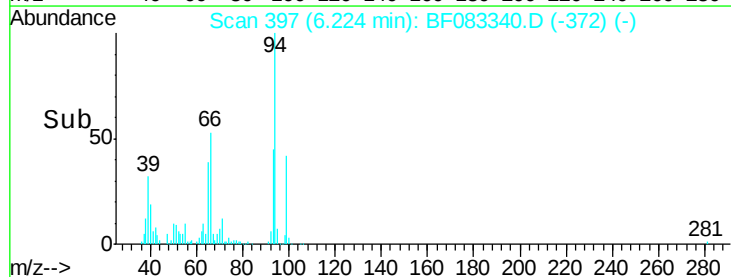
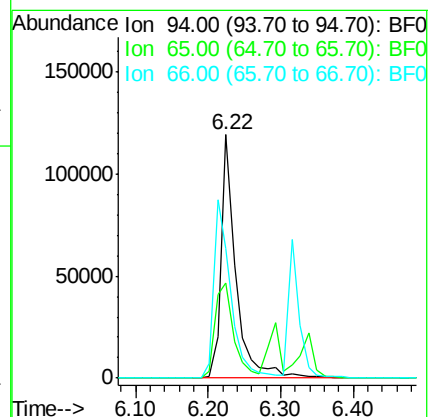
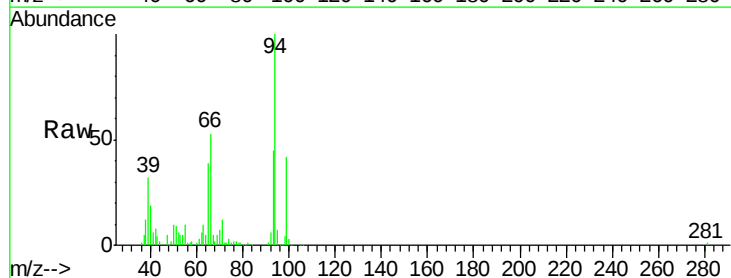
Tgt Ion: 94 Resp: 169553

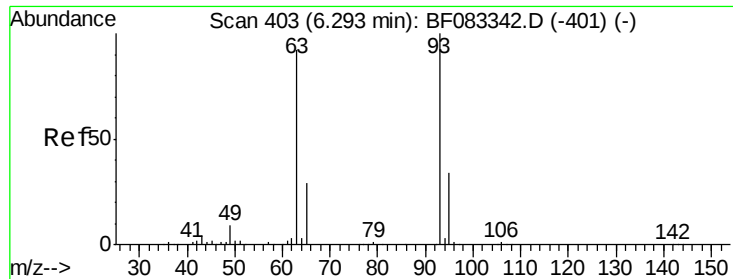
Ion Ratio Lower Upper

94 100

65 39.1 9.5 49.5

66 53.4 17.9 57.9





#11

bis(2-Chloroethyl)ether

Concen: 9.67 ng

RT: 6.29 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

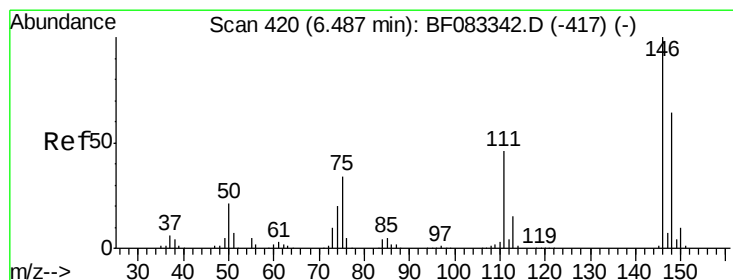
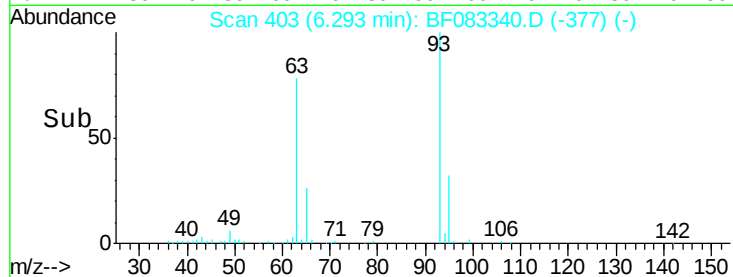
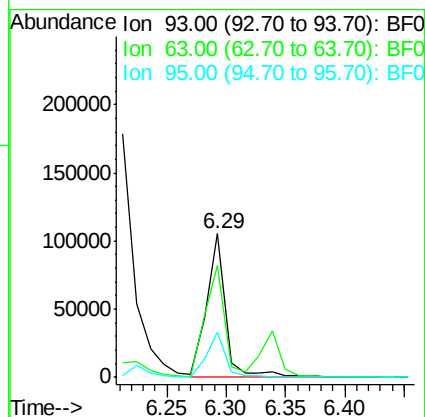
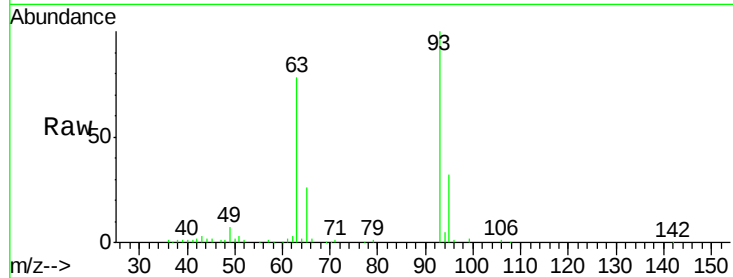
Tgt Ion: 93 Resp: 116995

Ion Ratio Lower Upper

93 100

63 77.9 71.4 111.4

95 31.8 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 10.48 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

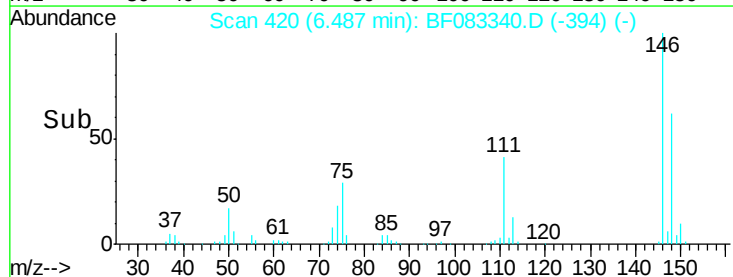
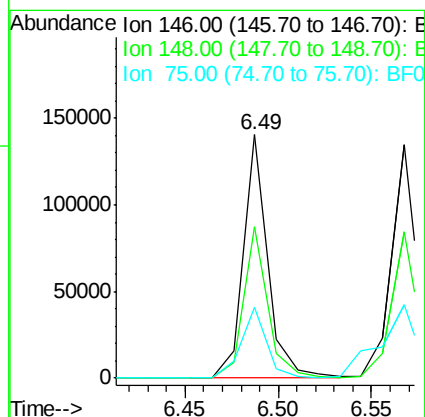
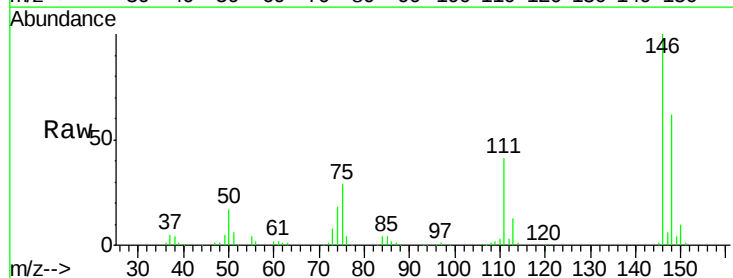
Tgt Ion: 146 Resp: 127777

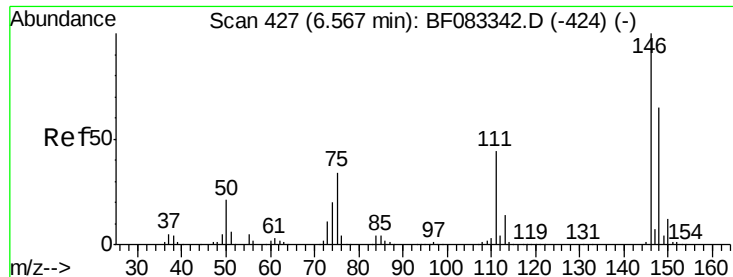
Ion Ratio Lower Upper

146 100

148 62.3 51.1 76.7

75 29.2 27.5 41.3

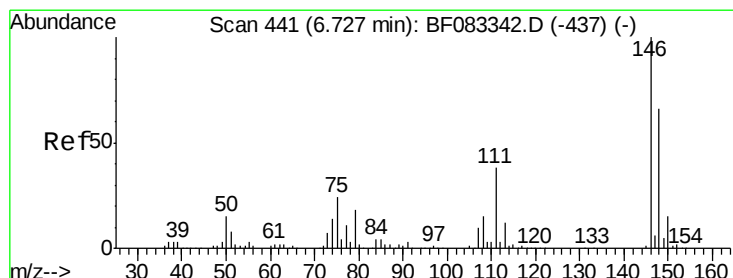
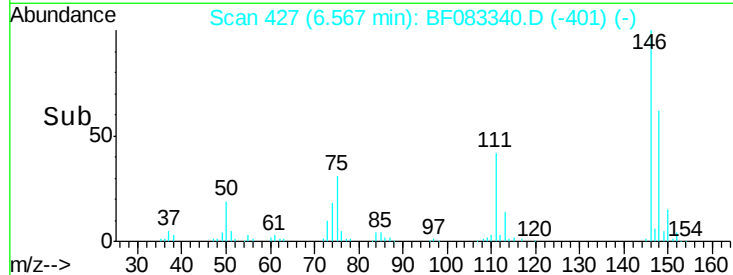
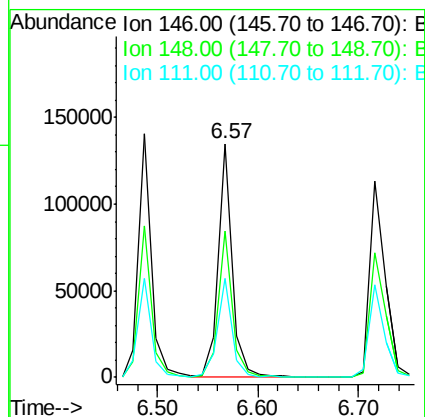
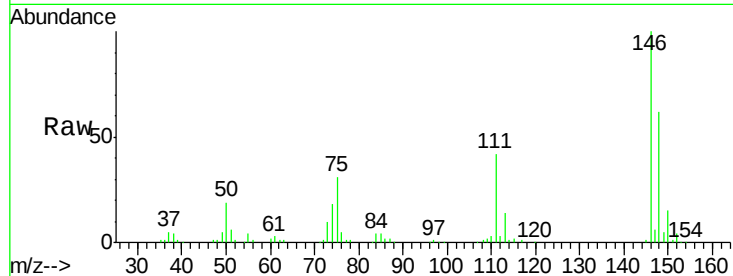




#13
 1,4-Dichlorobenzene
 Concen: 10.41 ng
 RT: 6.57 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

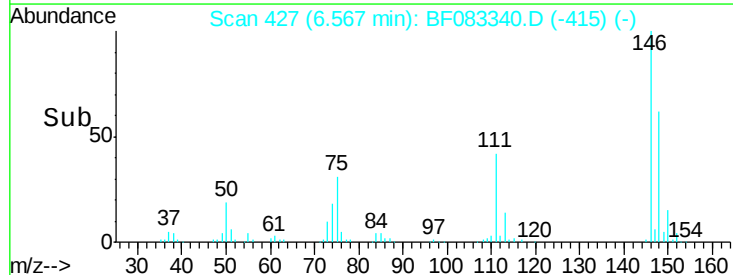
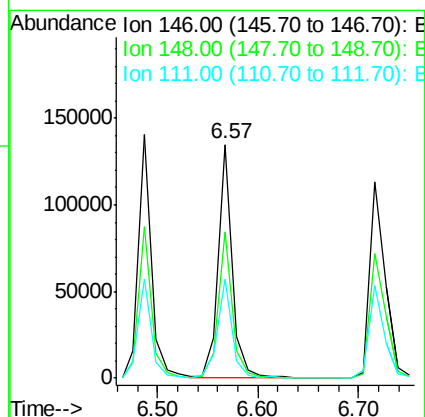
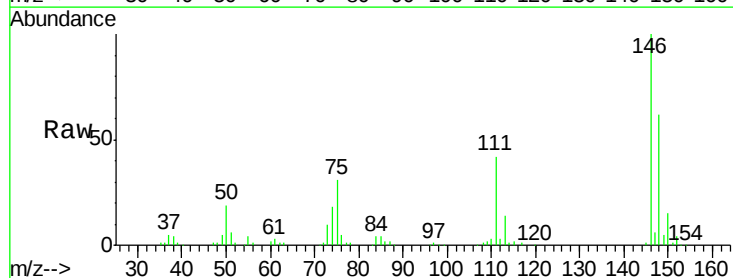
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

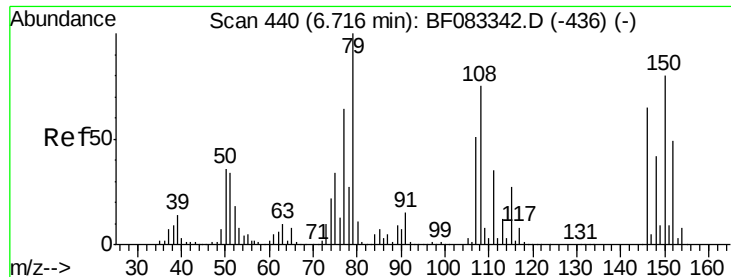
Tgt Ion:146 Resp: 132499
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.1 78.1
 111 42.1 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 11.30 ng
 RT: 6.57 min Scan# 427
 Delta R.T. -0.16 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:146 Resp: 132499
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.5 78.7
 111 42.1 30.6 46.0

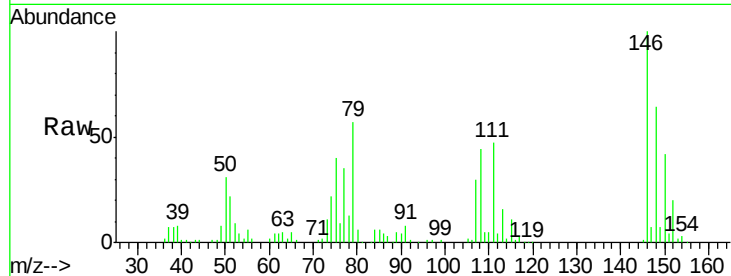




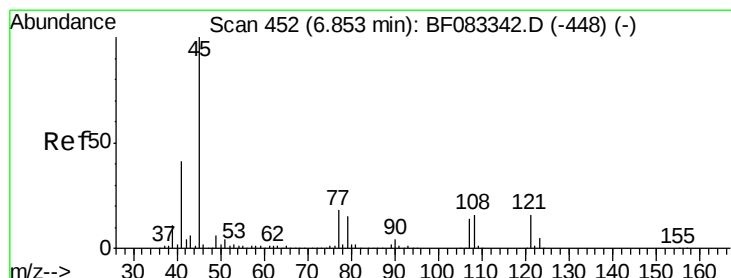
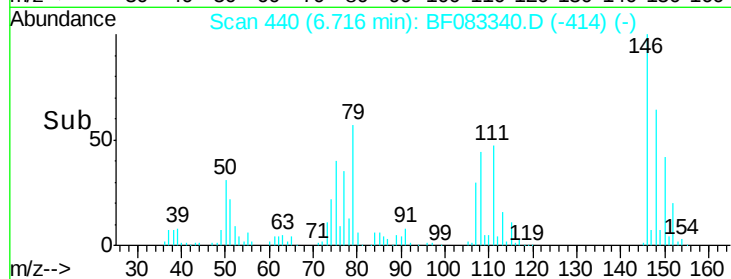
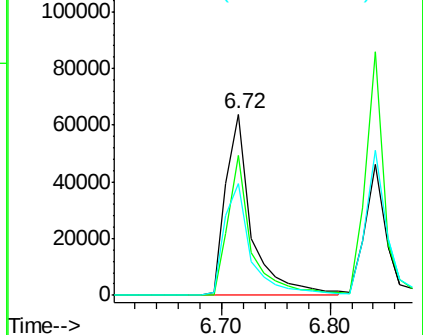
#15
Benzyl Alcohol
Concen: 10.09 ng
RT: 6.72 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 79 Resp: 105644
Ion Ratio Lower Upper
79 100
108 77.4 59.9 89.9
77 61.8 51.0 76.6

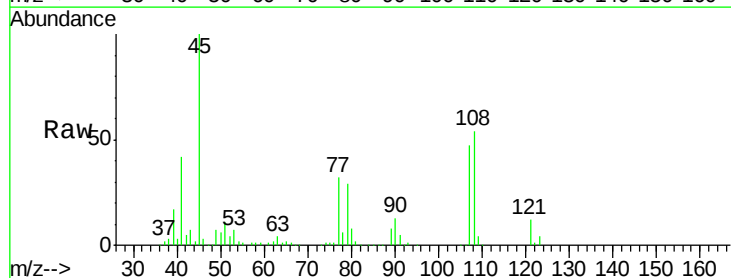


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

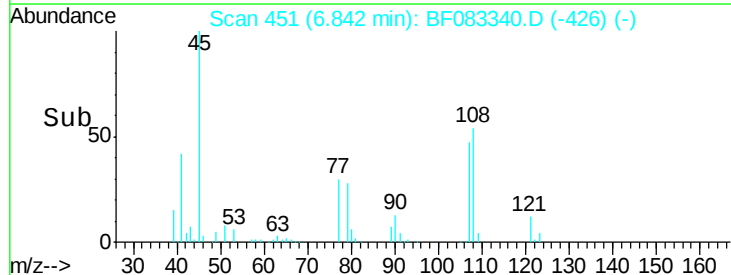
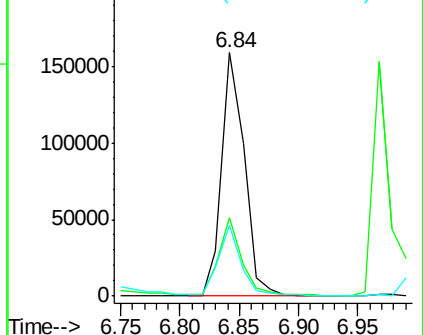


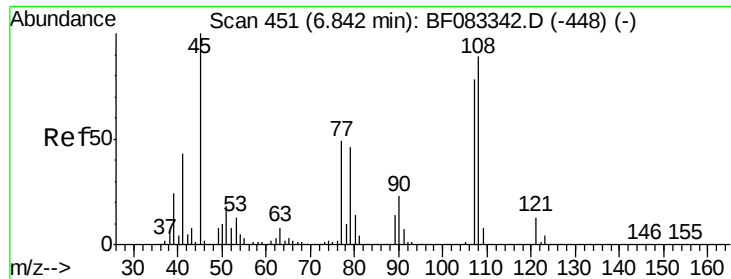
#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.99 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion: 45 Resp: 210358
Ion Ratio Lower Upper
45 100
77 32.1 0.0 38.3
79 29.2 0.0 35.4



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

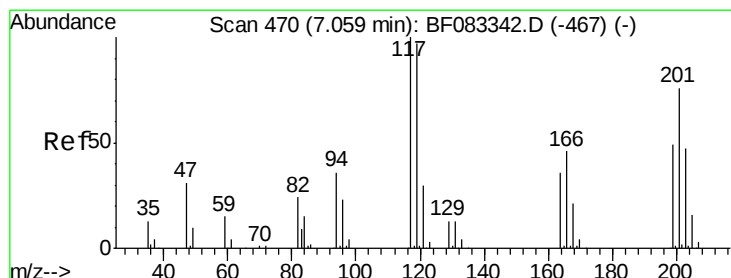
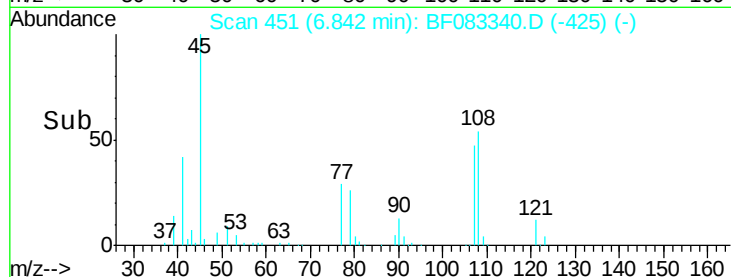
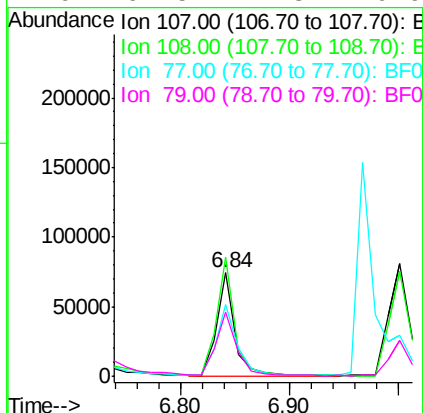
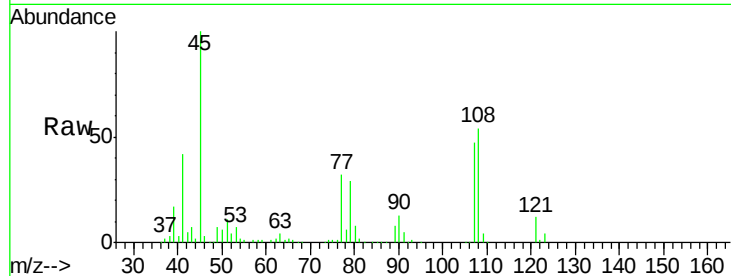




#17
2-Methylphenol
Concen: 9.47 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

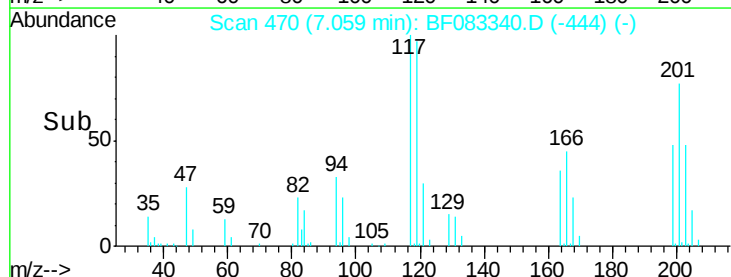
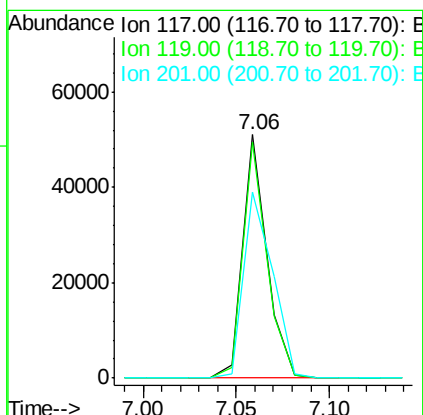
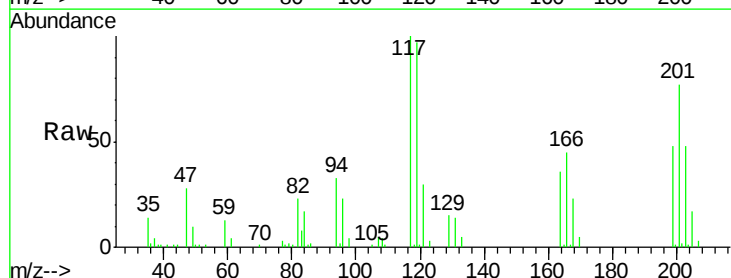
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

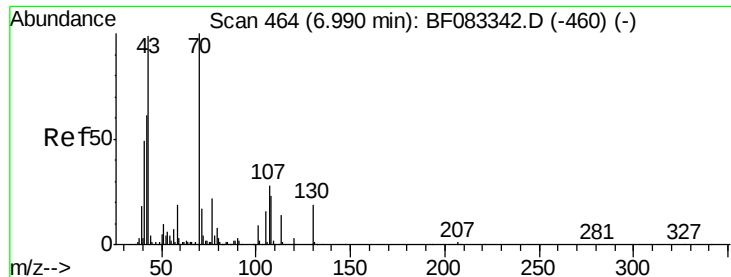
Tgt Ion:107 Resp: 86005
Ion Ratio Lower Upper
107 100
108 115.8 91.6 137.4
77 68.9 49.9 74.9
79 62.5 47.3 70.9



#18
Hexachloroethane
Concen: 10.24 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion:117 Resp: 46325
Ion Ratio Lower Upper
117 100
119 97.1 77.3 115.9
201 76.6 60.6 90.8

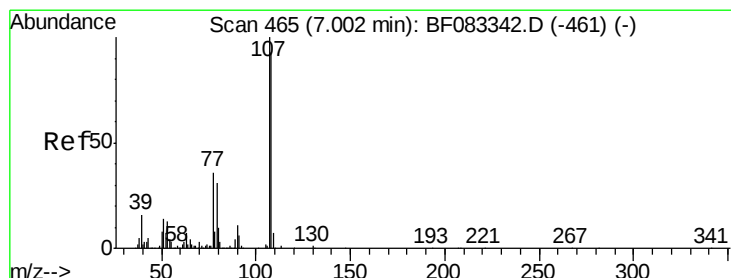
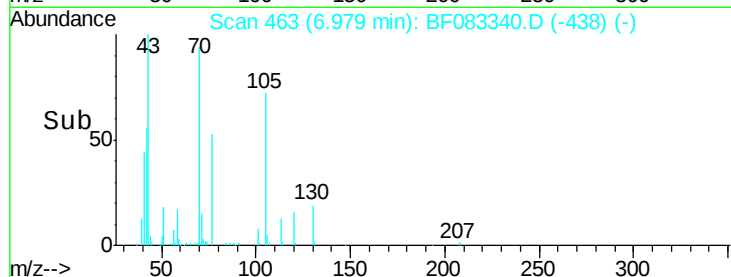
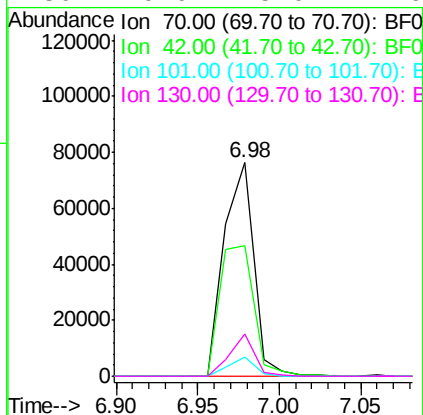
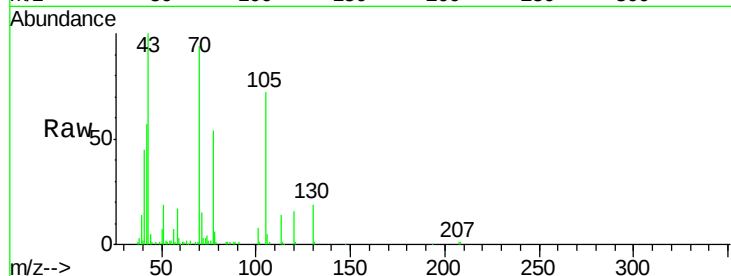




#19
n-Nitroso-di-n-propylamine
Concen: 9.90 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

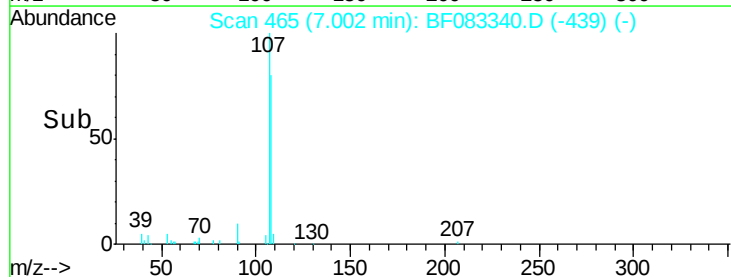
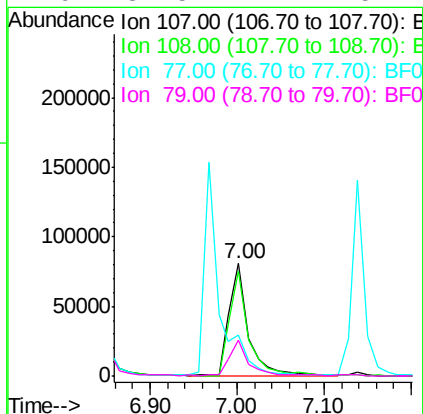
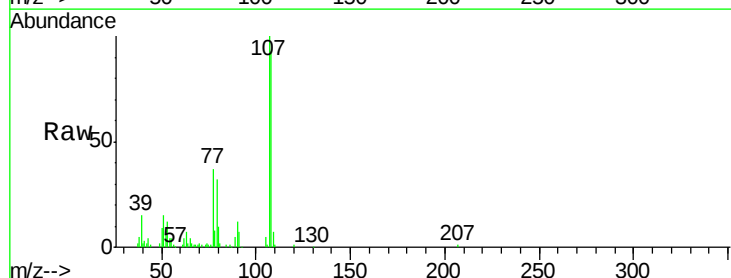
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

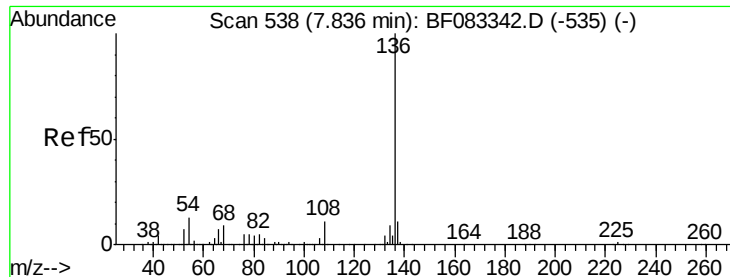
Tgt Ion: 70 Resp: 95773
Ion Ratio Lower Upper
70 100
42 61.0 48.8 73.2
101 8.8 7.1 10.7
130 19.9 15.0 22.6



#20
3+4-Methylphenols
Concen: 10.11 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion: 107 Resp: 124373
Ion Ratio Lower Upper
107 100
108 93.2 73.0 113.0
77 36.8 16.8 56.8
79 32.5 11.4 51.4

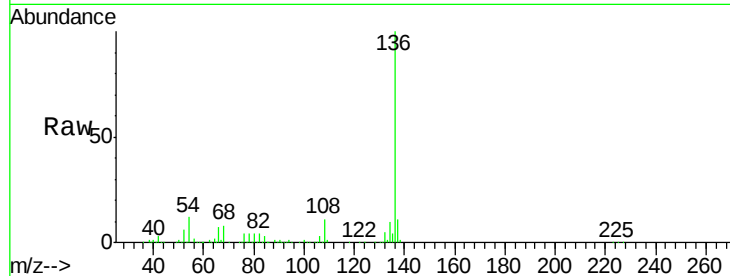




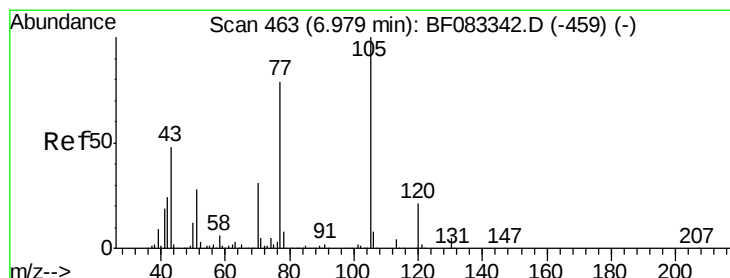
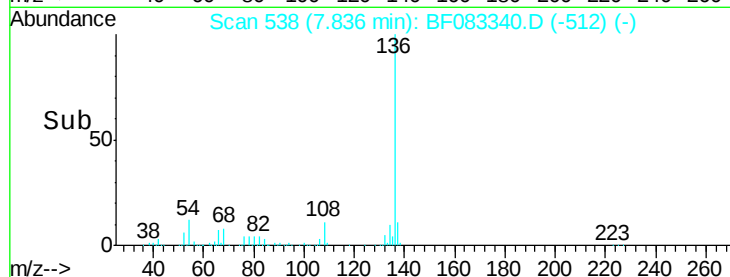
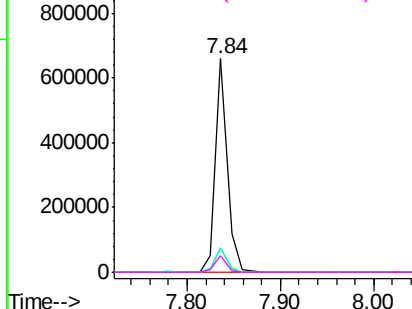
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	579228
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	11.7	10.1	15.1
68	7.5	7.1	10.7

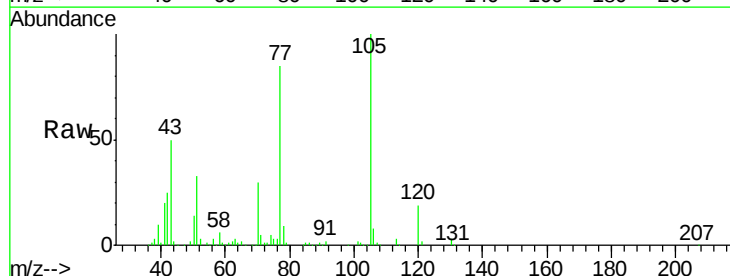


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

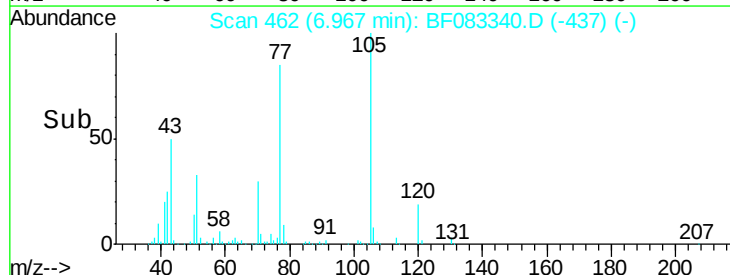
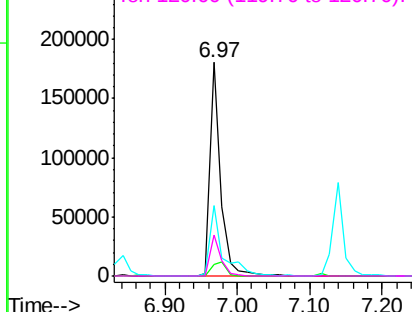


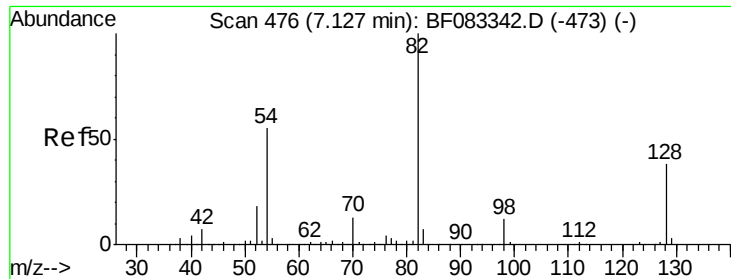
#22
Acetophenone
Concen: 10.55 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion:	105	Resp:	181815
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.3	6.5
51	33.3	22.9	34.3
120	19.5	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

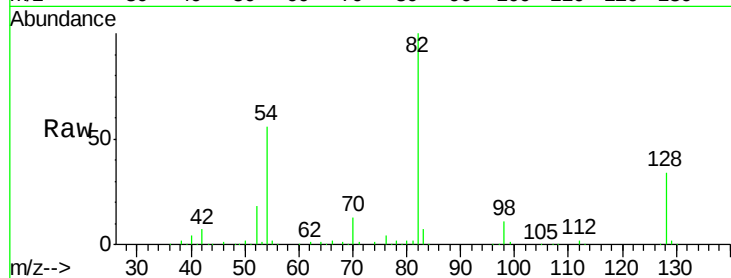




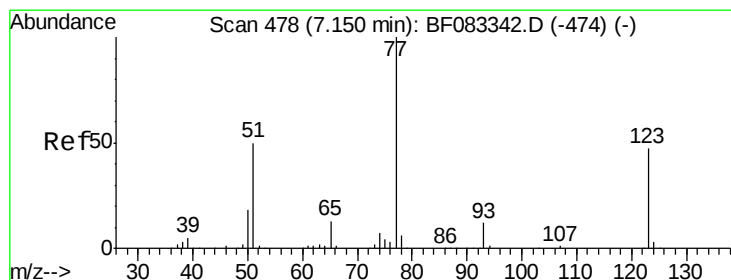
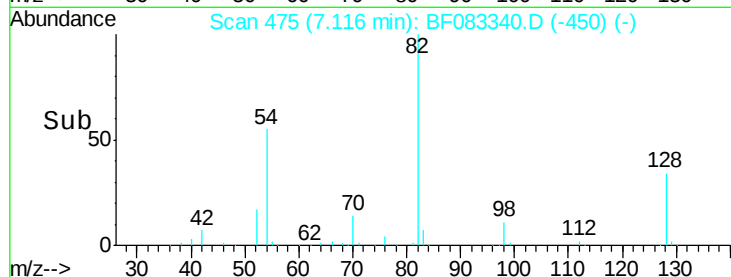
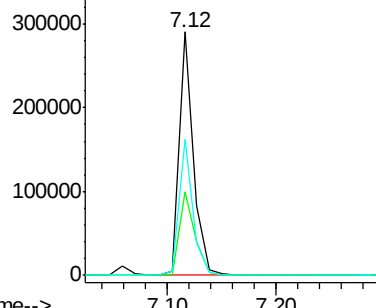
#23
 Nitrobenzene-d5
 Concen: 20.55 ng
 RT: 7.12 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	30.6	46.0
54	56.0	43.8	65.6

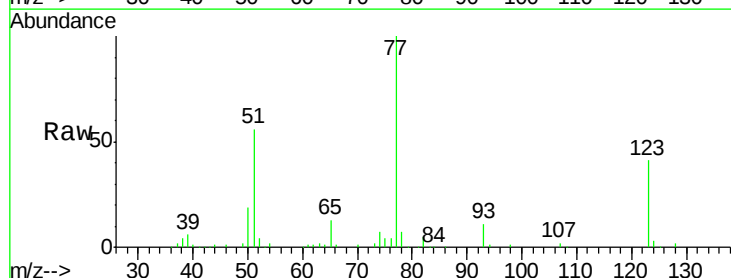


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

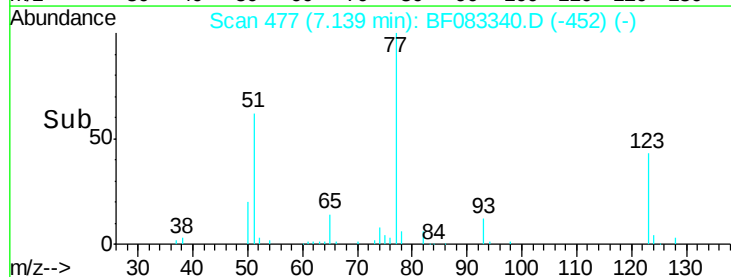
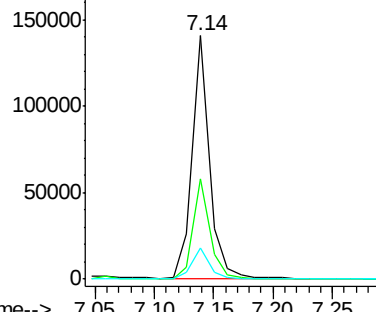


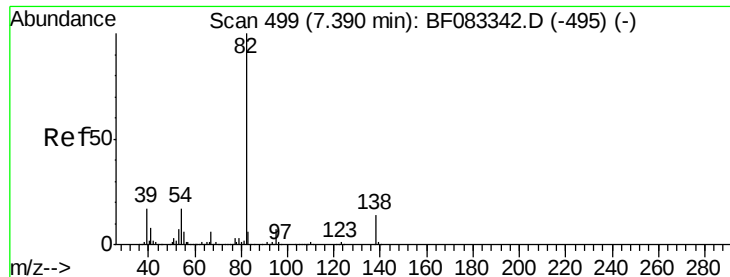
#24
 Nitrobenzene
 Concen: 9.98 ng
 RT: 7.14 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	37.4	56.0
65	13.0	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: 10.28 ng

RT: 7.38 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

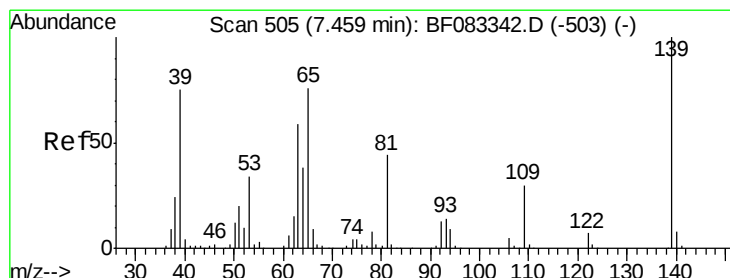
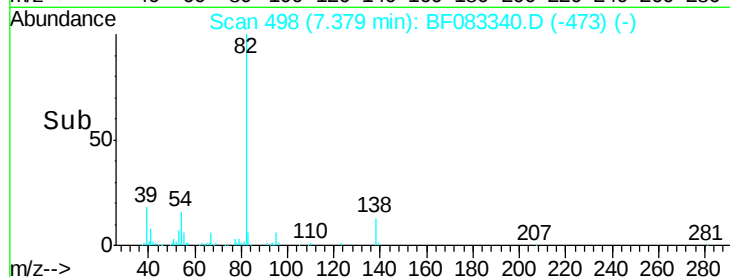
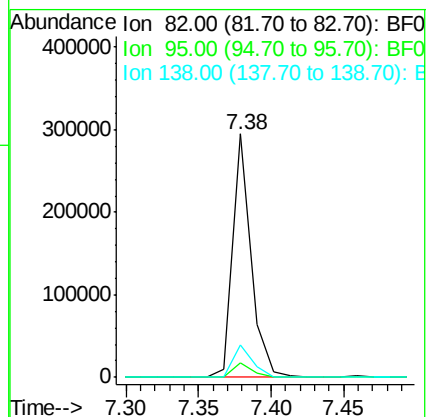
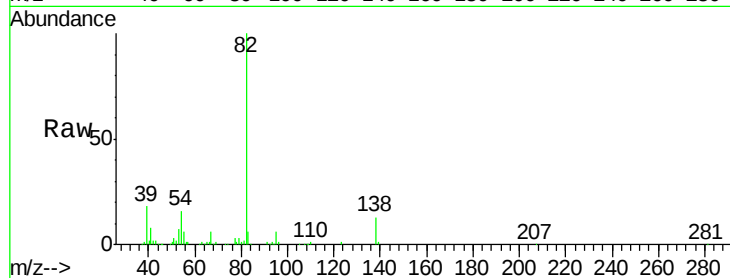
Tgt Ion: 82 Resp: 260960

Ion Ratio Lower Upper

82 100

95 6.0 5.3 7.9

138 13.2 11.6 17.4



#26

2-Nitrophenol

Concen: 9.90 ng

RT: 7.46 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

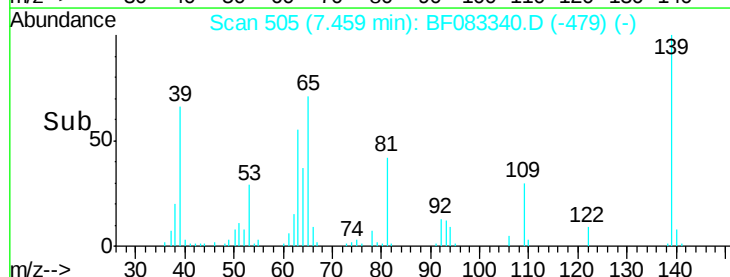
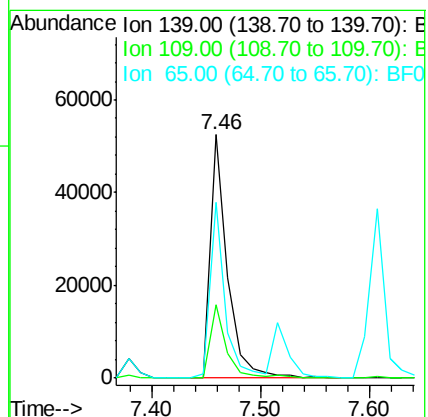
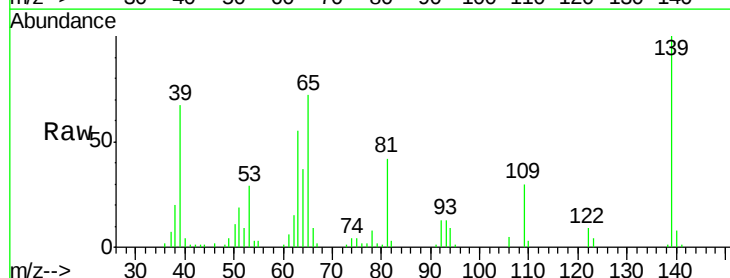
Tgt Ion: 139 Resp: 57761

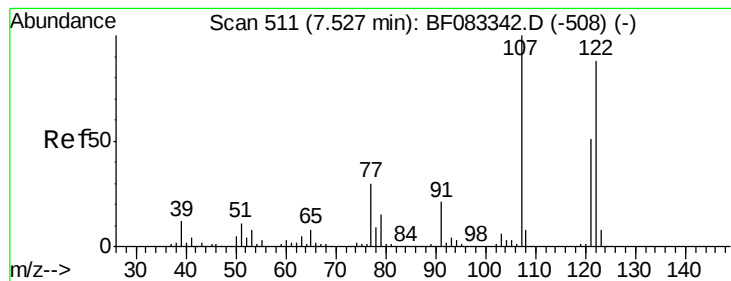
Ion Ratio Lower Upper

139 100

109 30.3 24.2 36.4

65 72.4 61.0 91.6

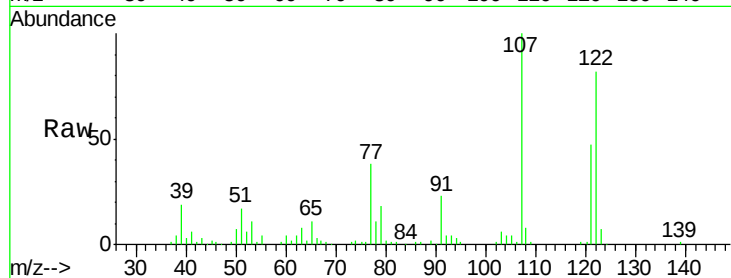




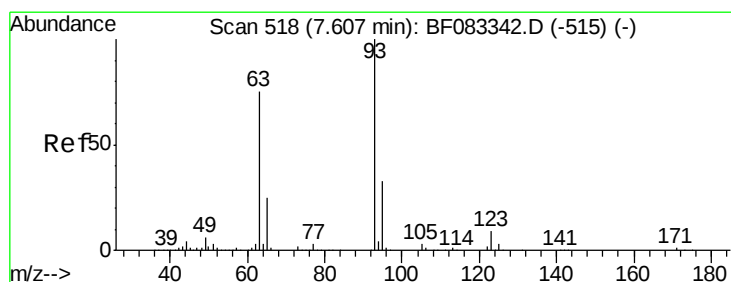
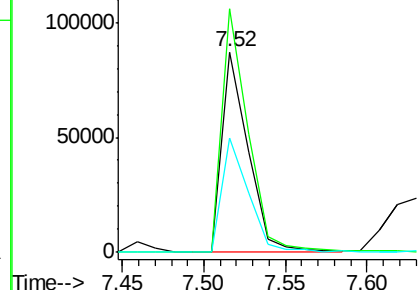
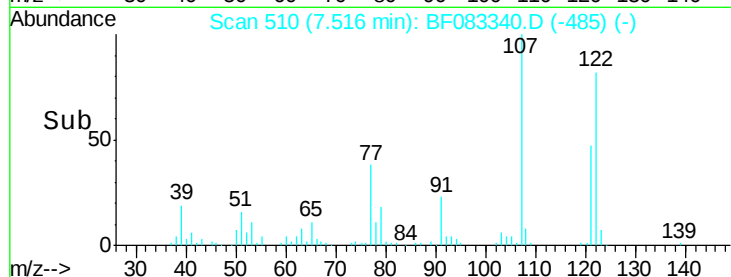
#27
 2,4-Dimethylphenol
 Concen: 9.98 ng
 RT: 7.52 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 122 Resp: 96836
 Ion Ratio Lower Upper
 122 100
 107 121.4 91.2 136.8
 121 56.9 46.4 69.6

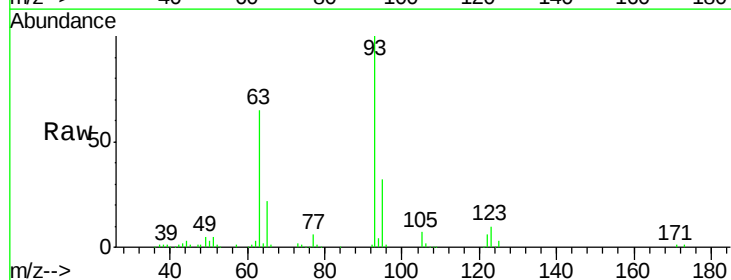


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

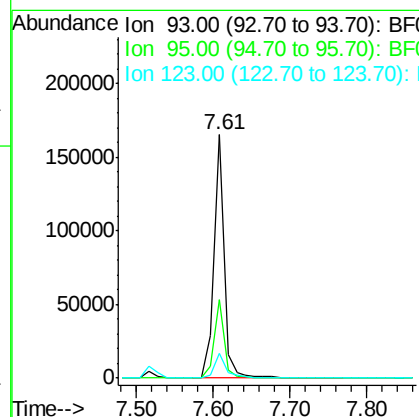
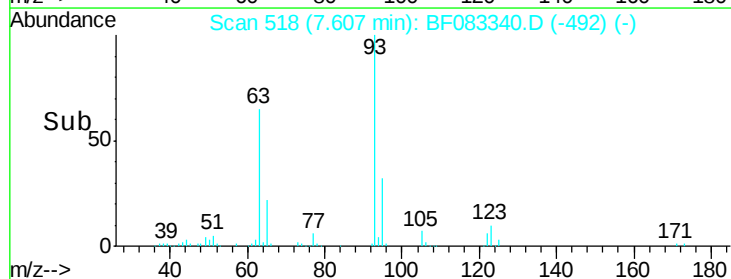


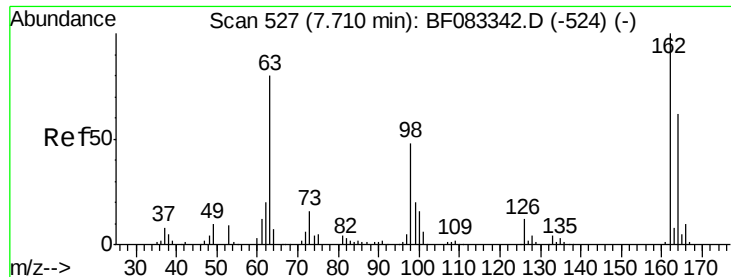
#28
 bis(2-Chloroethoxy)methane
 Concen: 10.54 ng
 RT: 7.61 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion: 93 Resp: 150617
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.1 39.1
 123 10.2 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

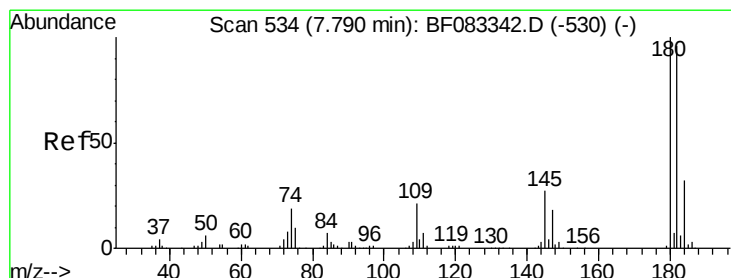
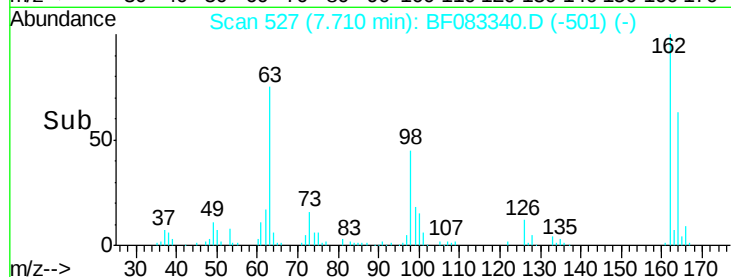
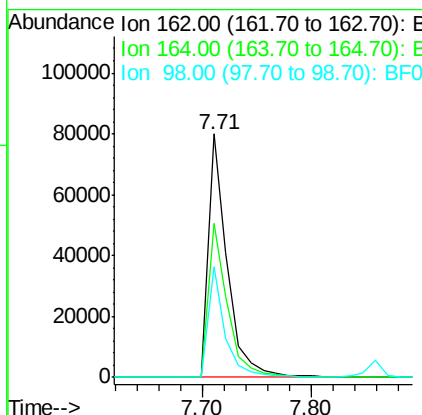
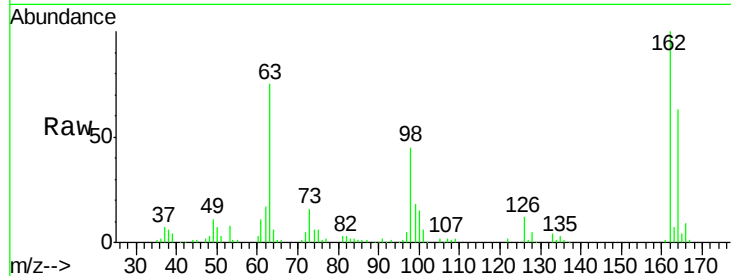




#29
 2,4-Dichlorophenol
 Concen: 10.47 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

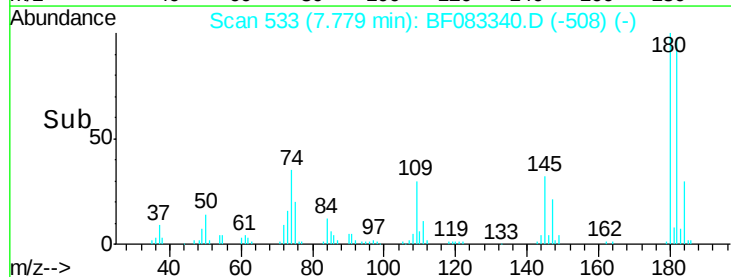
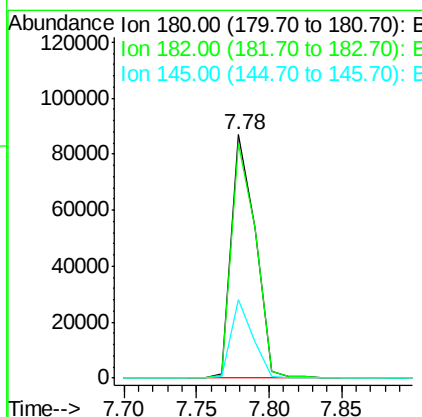
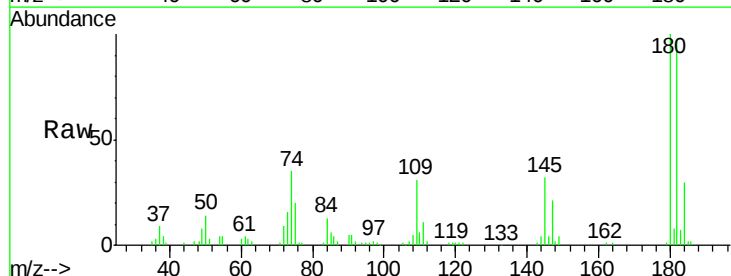
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

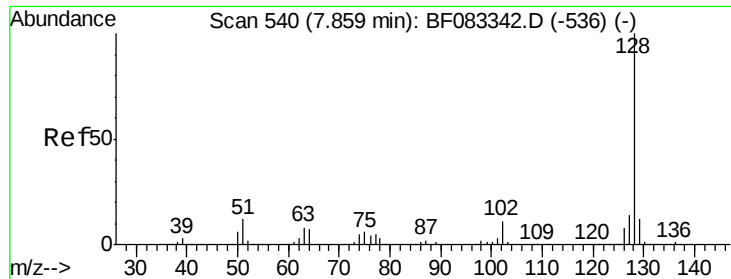
Tgt Ion:162 Resp: 97018
 Ion Ratio Lower Upper
 162 100
 164 63.3 41.9 81.9
 98 45.3 28.1 68.1



#30
 1,2,4-Trichlorobenzene
 Concen: 9.96 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:180 Resp: 100196
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.2 115.8
 145 32.3 21.4 32.2#

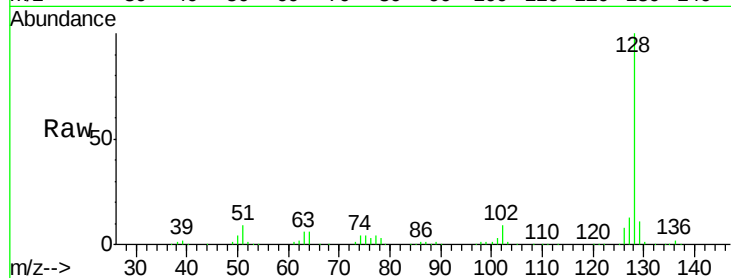




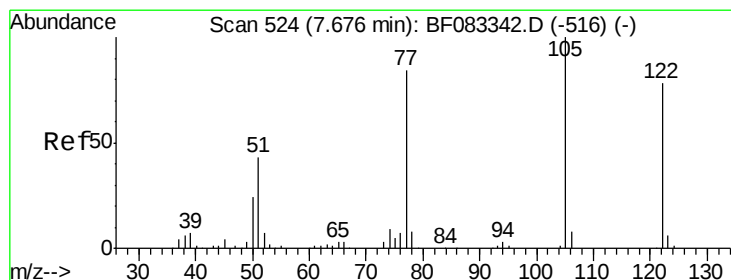
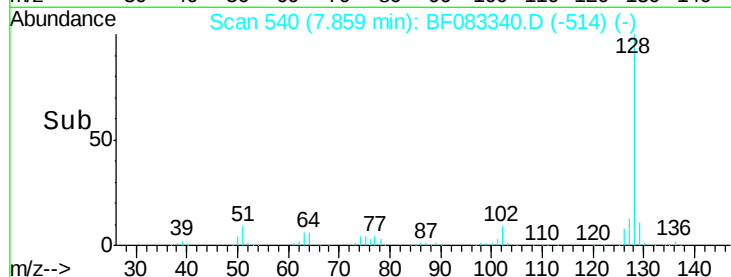
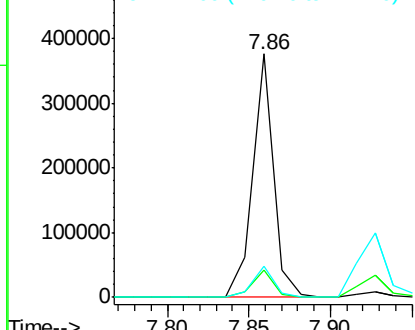
#31
Naphthalene
Concen: 10.50 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 333748
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 12.7 11.0 16.4

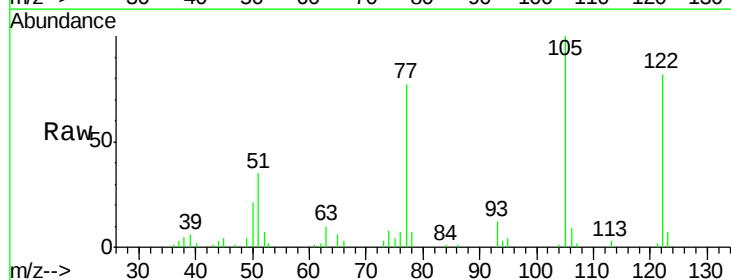


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

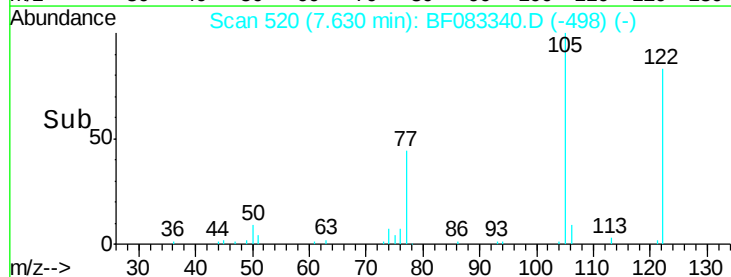
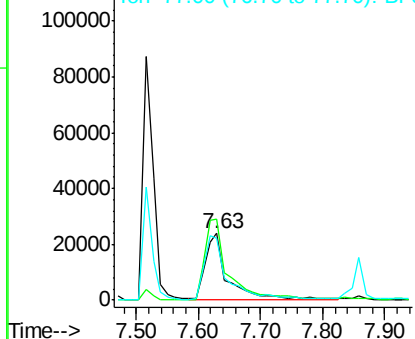


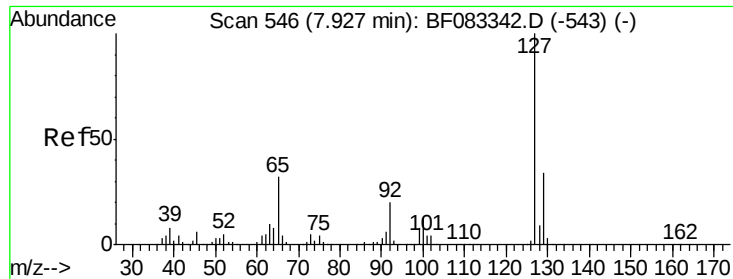
#32
Benzoic acid
Concen: 12.07 ng
RT: 7.63 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion:122 Resp: 61968
Ion Ratio Lower Upper
122 100
105 122.3 106.0 146.0
77 93.7 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

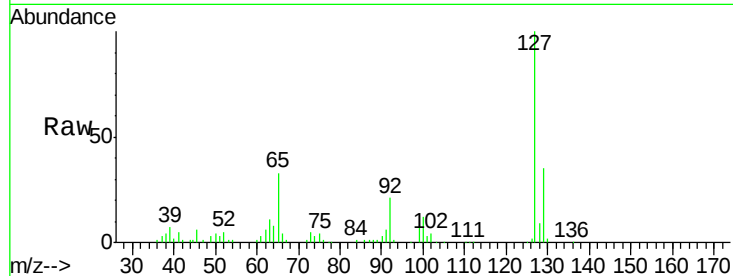




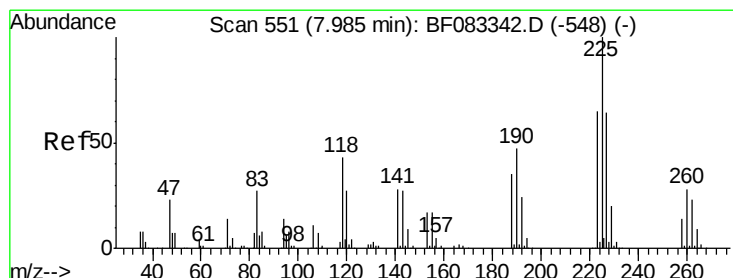
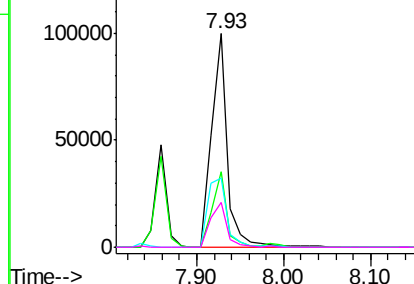
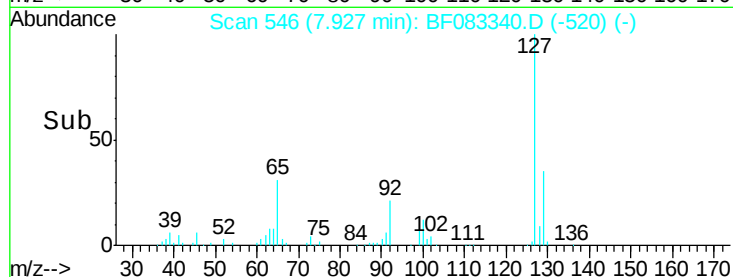
#33
 4-Chloroaniline
 Concen: 9.57 ng
 RT: 7.93 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	127	Resp:	126534
Ion	Ratio	Lower	Upper
127	100		
129	35.1	27.0	40.4
65	32.6	25.9	38.9
92	21.0	15.8	23.8

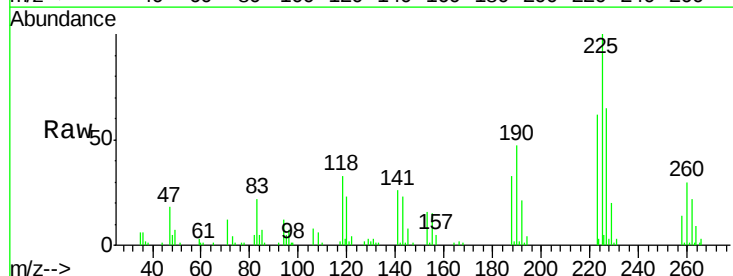


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

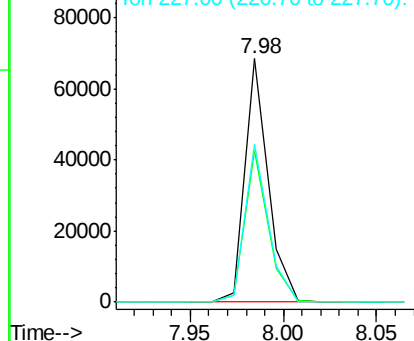
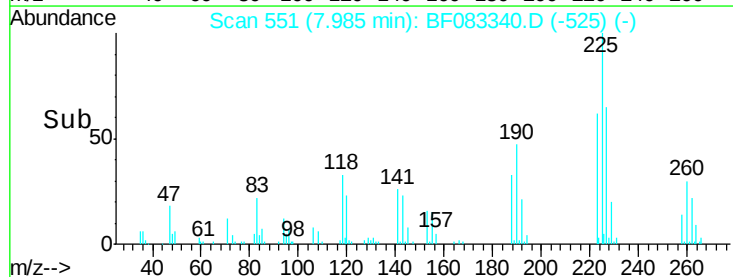


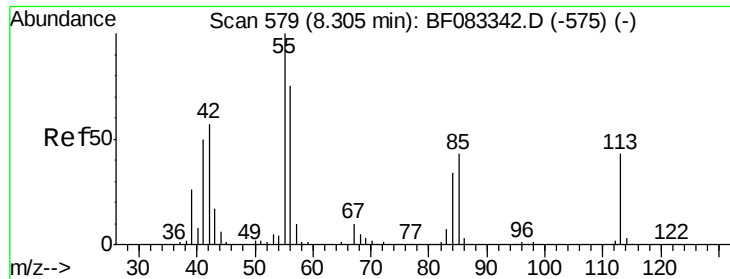
#34
 Hexachlorobutadiene
 Concen: 10.28 ng
 RT: 7.98 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:	225	Resp:	59314
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.0	78.0
227	64.7	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

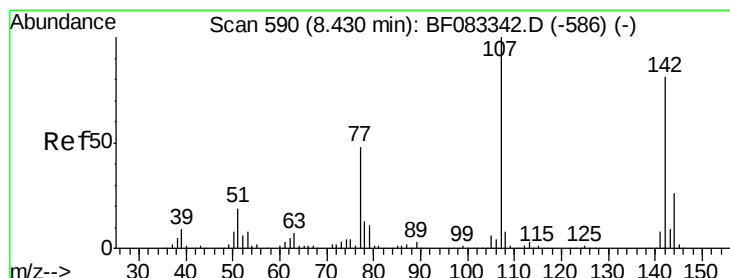
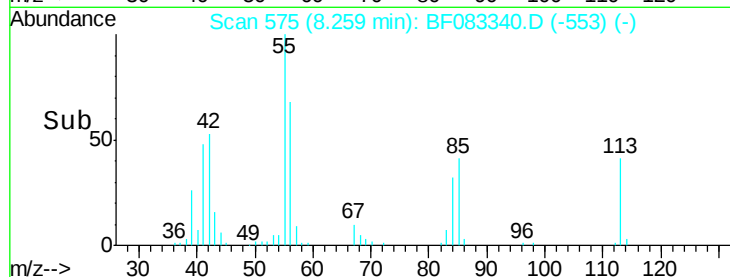
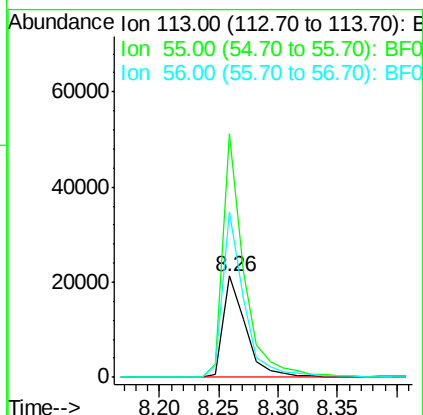
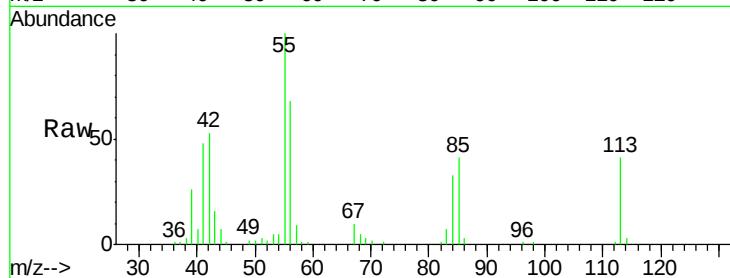




#35
 Caprolactam
 Concen: 10.31 ng
 RT: 8.26 min Scan# 575
 Delta R.T. -0.05 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

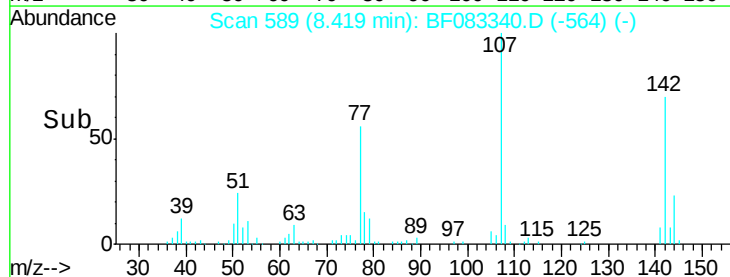
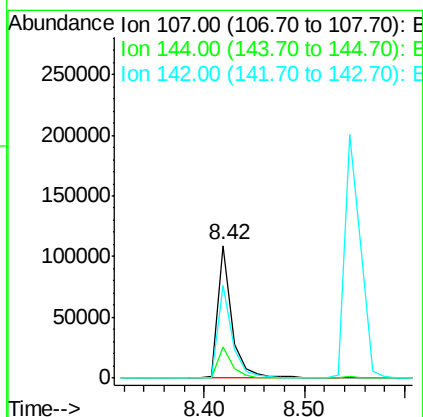
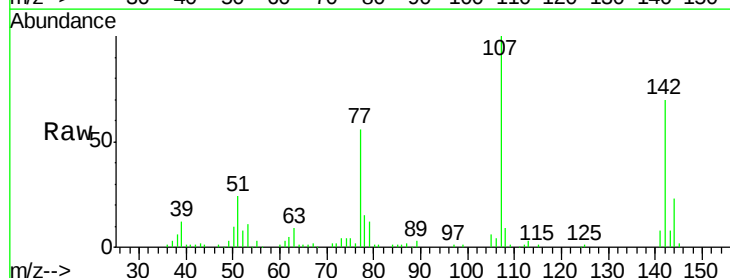
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

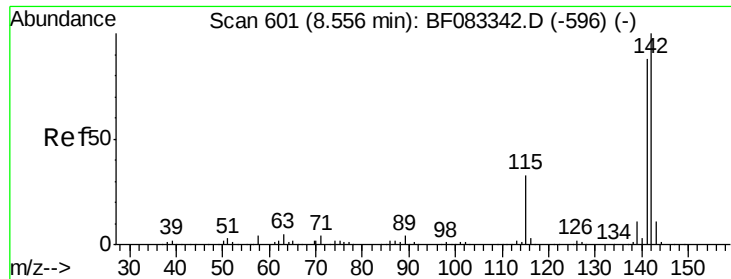
Tgt Ion:113 Resp: 27511
 Ion Ratio Lower Upper
 113 100
 55 241.0 211.6 251.6
 56 163.6 153.0 193.0



#36
 4-Chloro-3-methylphenol
 Concen: 10.39 ng
 RT: 8.42 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:107 Resp: 106056
 Ion Ratio Lower Upper
 107 100
 144 23.2 21.1 31.7
 142 69.8 65.1 97.7

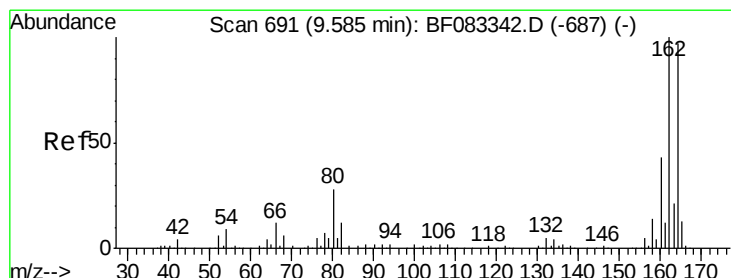
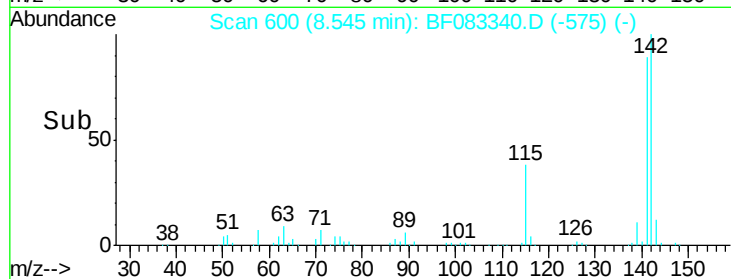
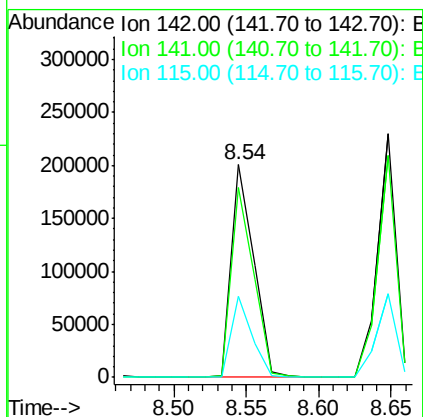
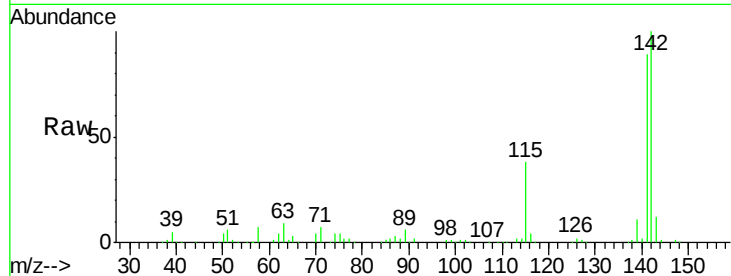




#37
 2-Methylnaphthalene
 Concen: 10.51 ng
 RT: 8.54 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

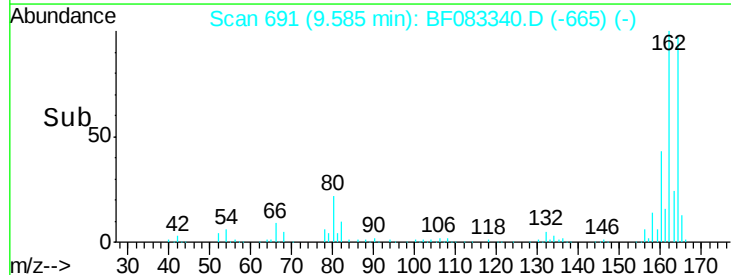
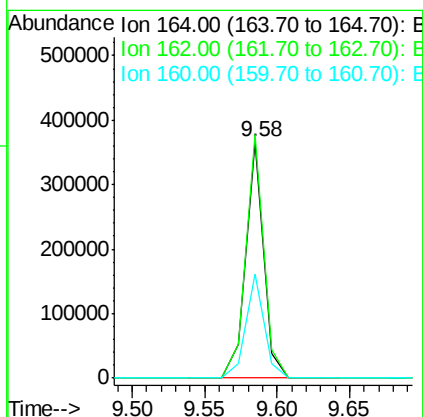
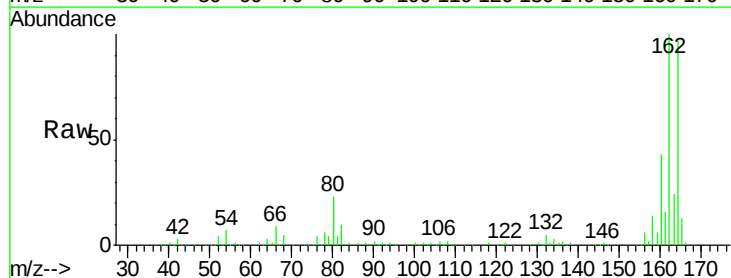
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

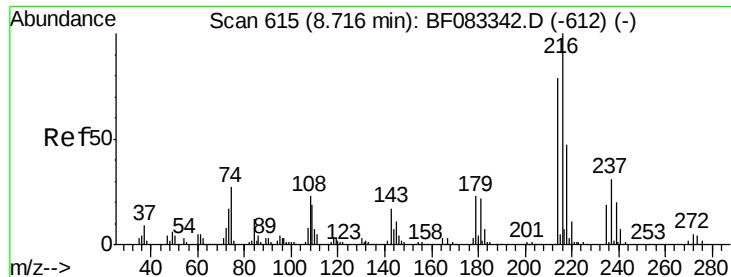
Tgt Ion:142 Resp: 215590
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.6 105.8
 115 37.9 26.2 39.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:164 Resp: 314044
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.6 123.8
 160 44.4 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.05 ng

RT: 8.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 102419

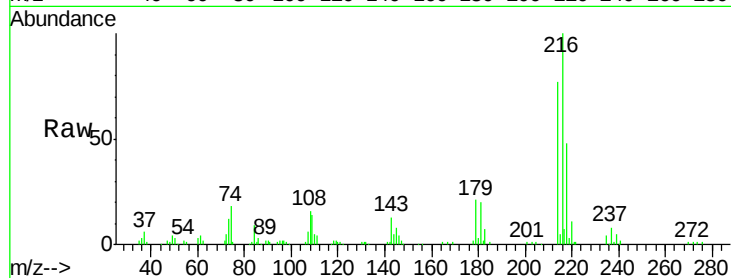
Ion Ratio Lower Upper

216 100

214 76.9 62.3 93.5

179 20.9 17.0 25.4

108 17.6 16.7 25.1

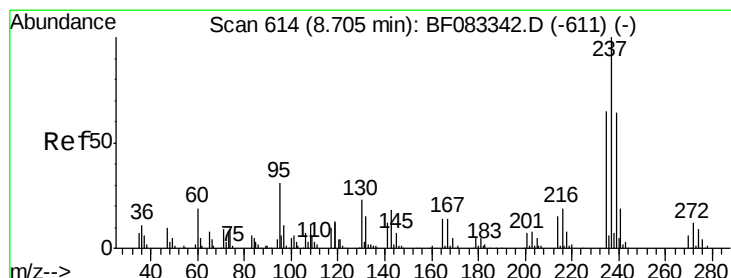
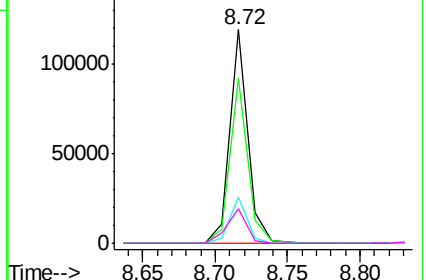
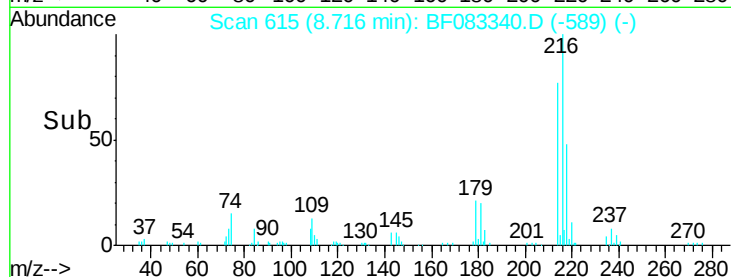


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.82 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

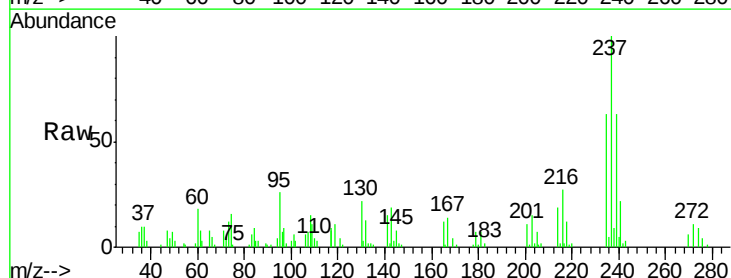
Tgt Ion:237 Resp: 34750

Ion Ratio Lower Upper

237 100

235 62.5 44.5 84.5

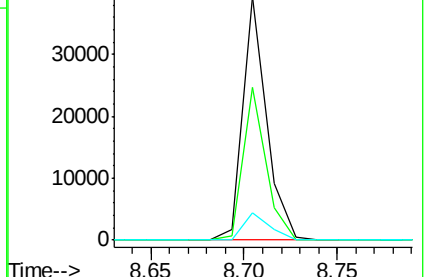
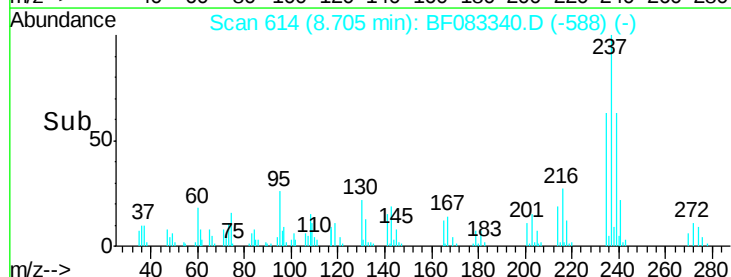
272 11.1 0.0 31.6

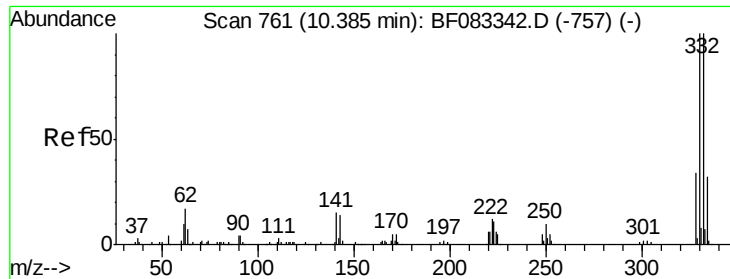


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

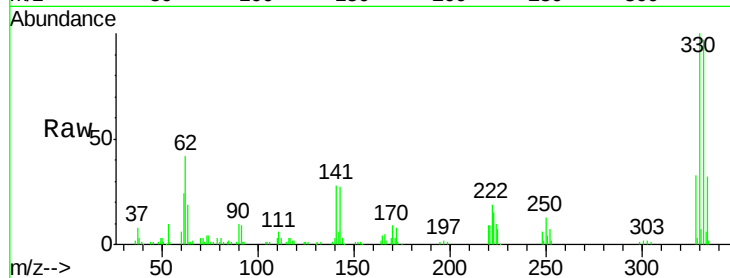




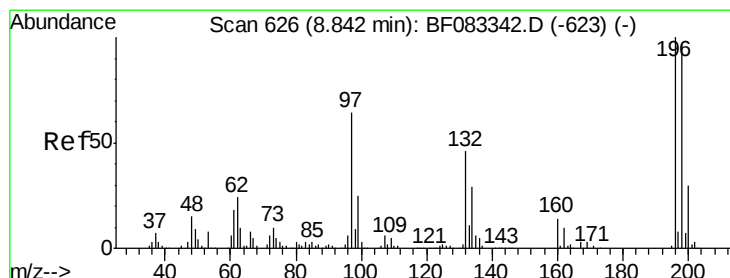
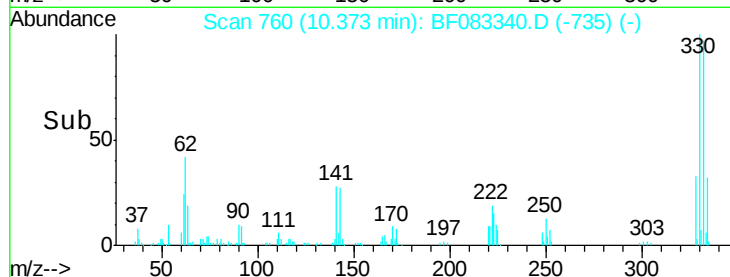
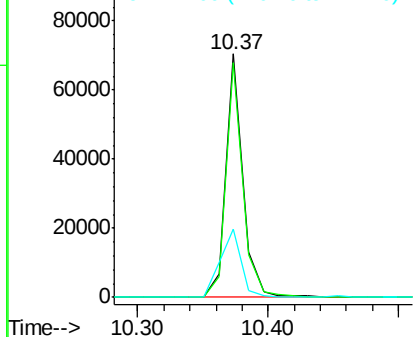
#41
 2,4,6-Tribromophenol
 Concen: 21.87 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 64046
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.8 116.6
 141 34.6 29.4 44.0

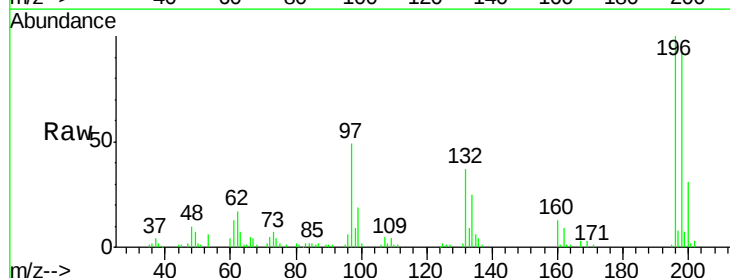


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

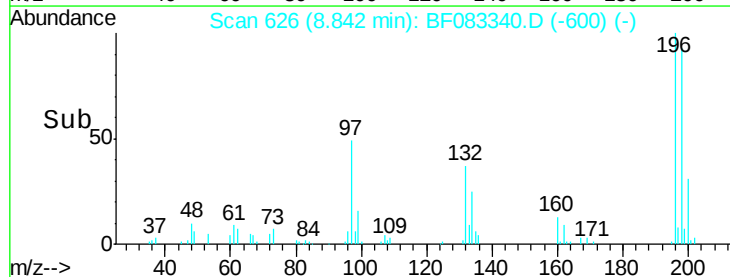
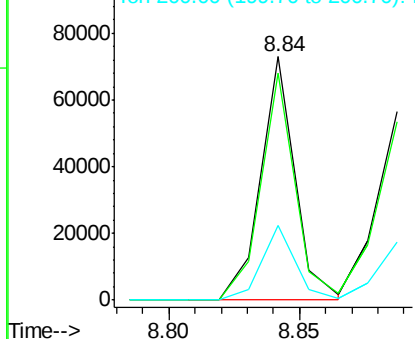


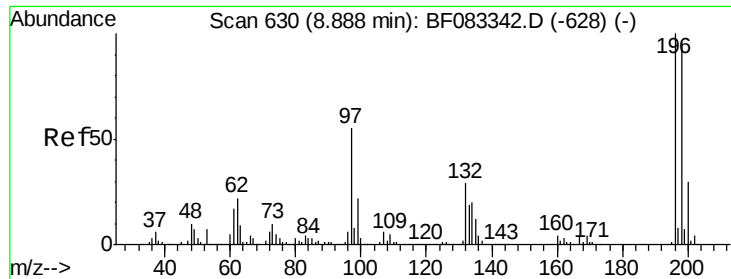
#42
 2,4,6-Trichlorophenol
 Concen: 9.37 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:196 Resp: 66057
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.2 115.8
 200 30.8 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

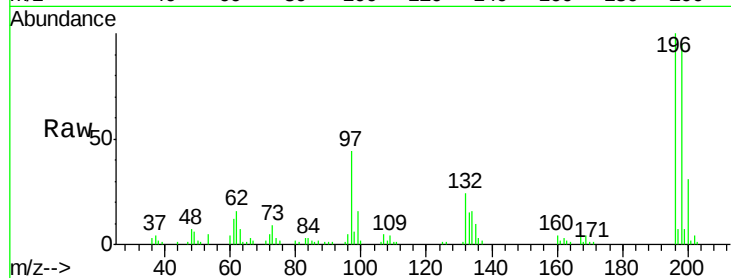




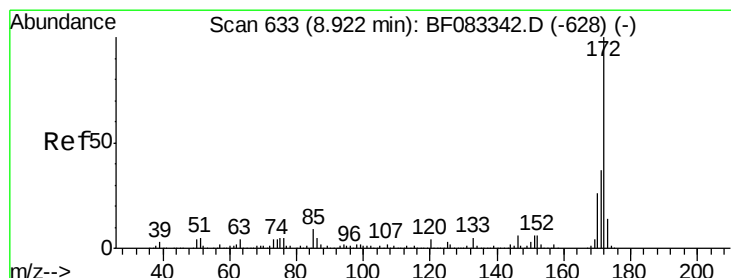
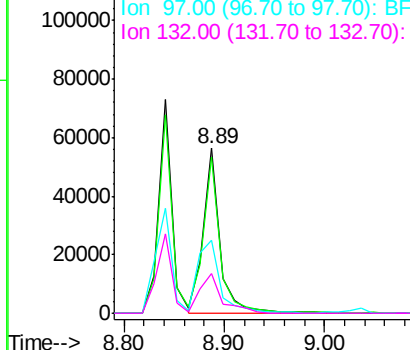
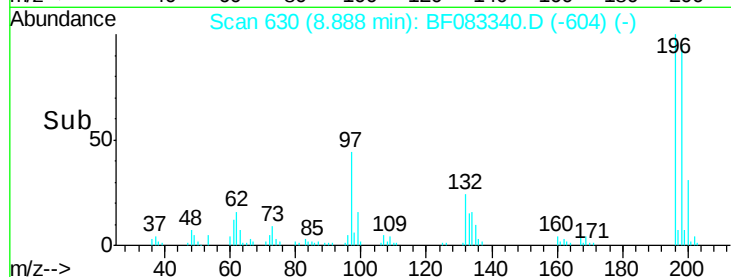
#43
 2,4,5-Trichlorophenol
 Concen: 9.15 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 66121
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.2 115.8
 97 44.1 44.4 66.6#
 132 24.4 23.2 34.8

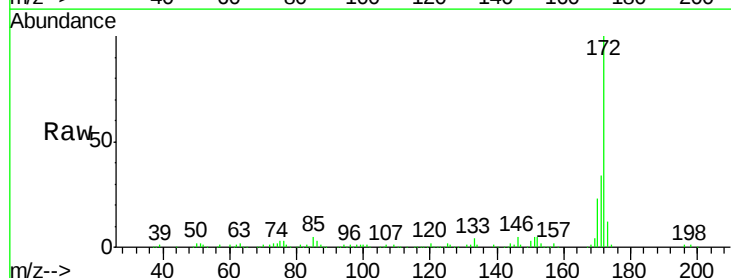


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

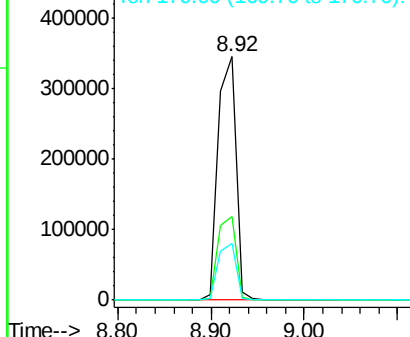
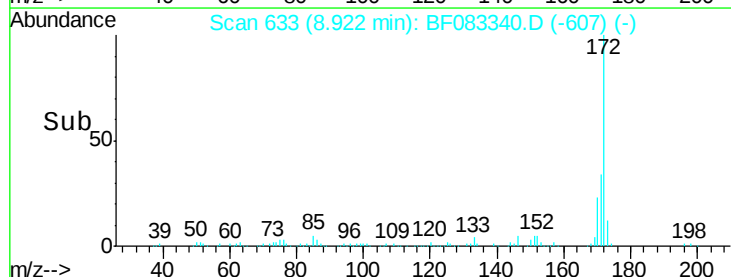


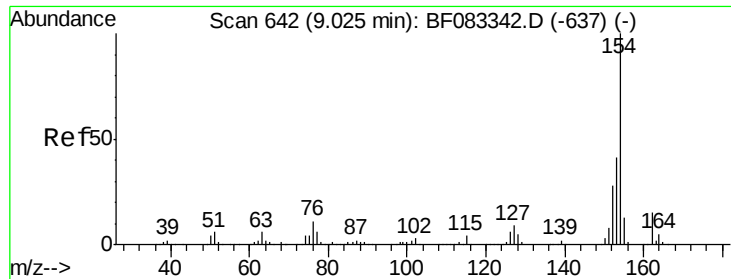
#44
 2-Fluorobiphenyl
 Concen: 20.82 ng
 RT: 8.92 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:172 Resp: 457872
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.4 44.0
 170 23.1 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

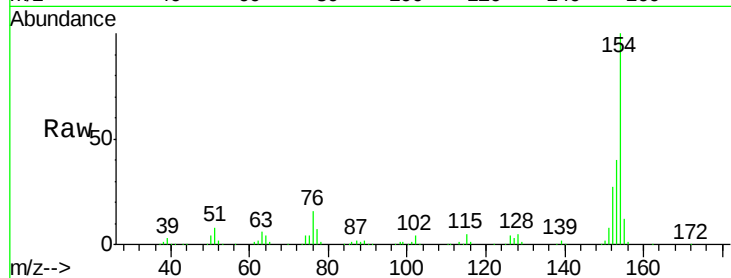




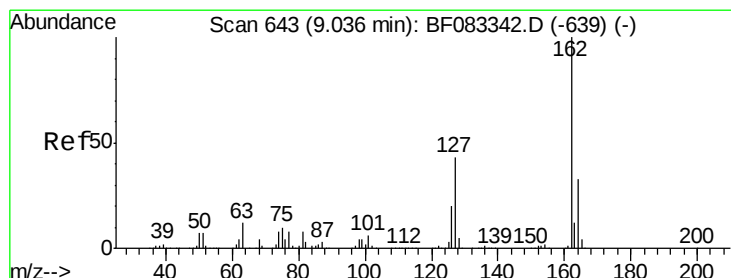
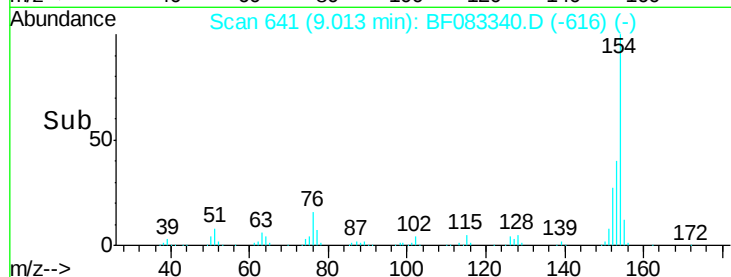
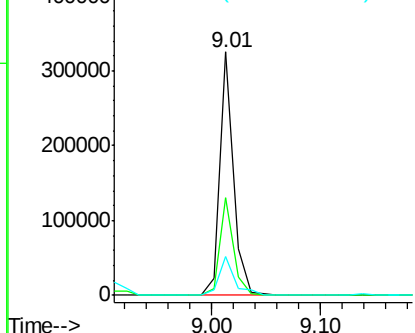
#45
 1,1'-Biphenyl
 Concen: 10.25 ng
 RT: 9.01 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 287484
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.6 60.6
 76 15.8 0.0 30.5

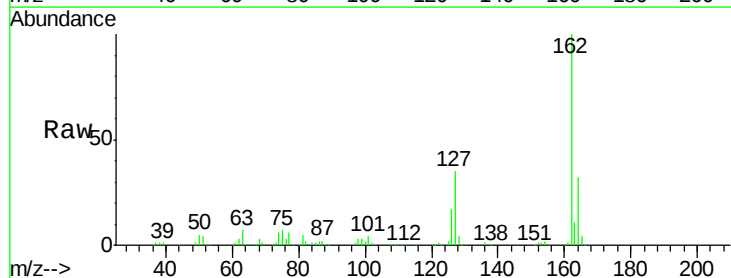


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

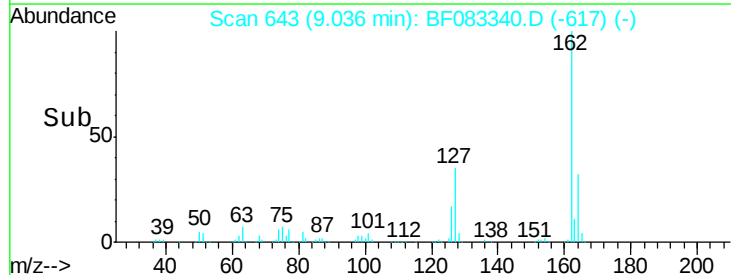
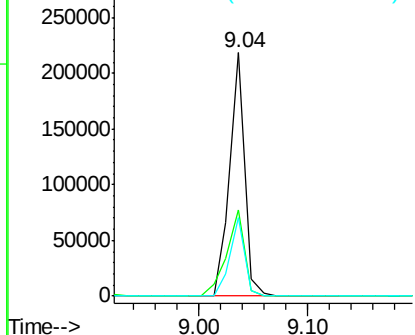


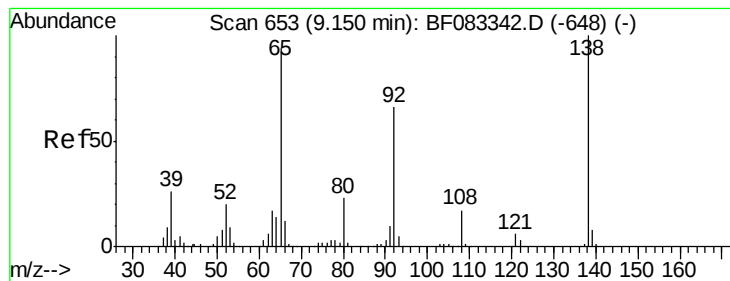
#46
 2-Chloronaphthalene
 Concen: 9.86 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:162 Resp: 208755
 Ion Ratio Lower Upper
 162 100
 127 35.5 34.1 51.1
 164 32.3 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: 9.91 ng

RT: 9.14 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

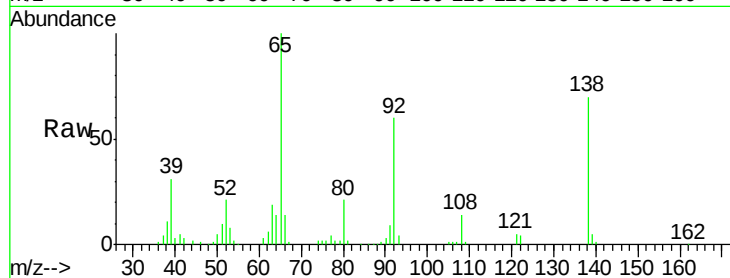
Tgt Ion: 65 Resp: 82053

Ion Ratio Lower Upper

65 100

92 60.3 56.2 84.4

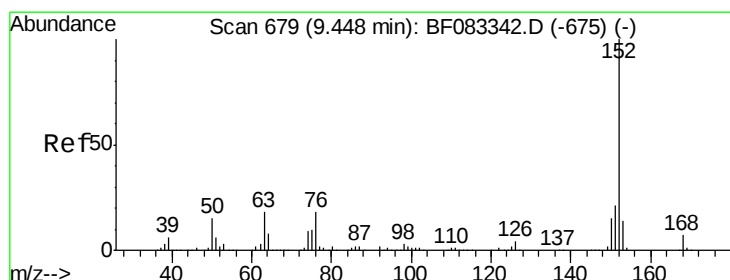
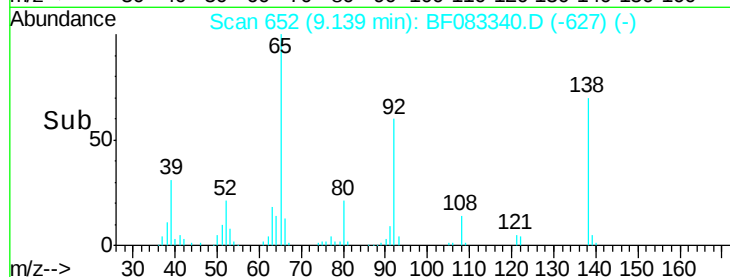
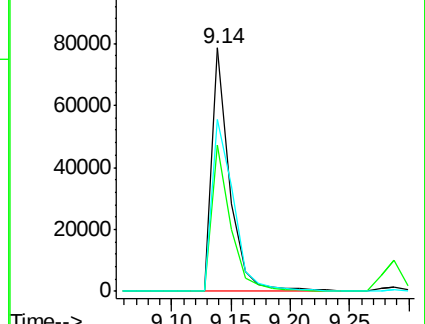
138 70.4 85.4 128.0#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 10.29 ng

RT: 9.45 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

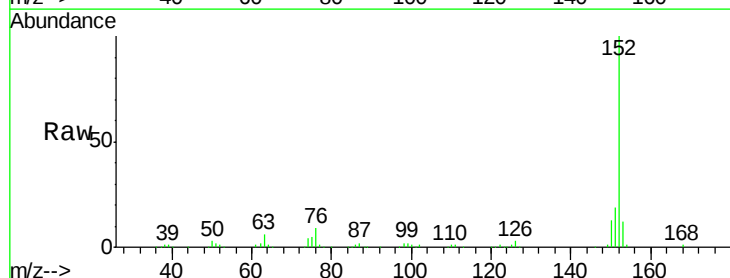
Tgt Ion: 152 Resp: 339127

Ion Ratio Lower Upper

152 100

151 19.4 16.7 25.1

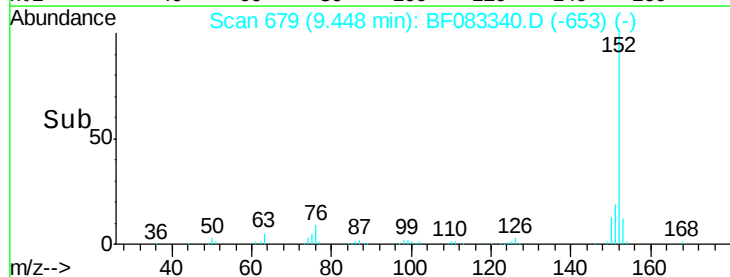
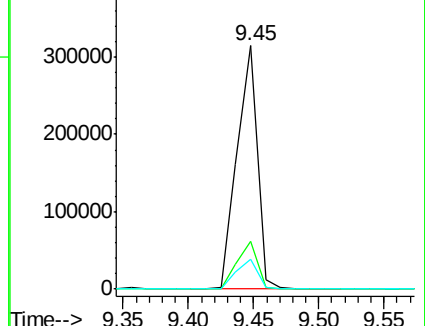
153 12.3 11.2 16.8

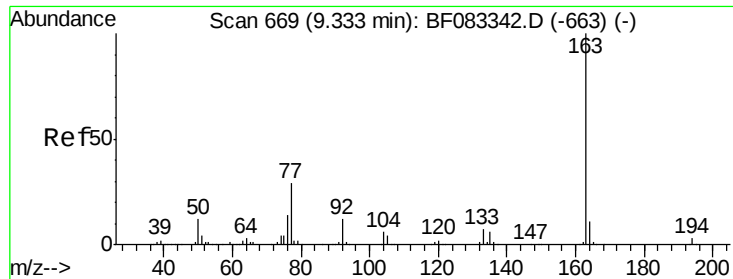


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

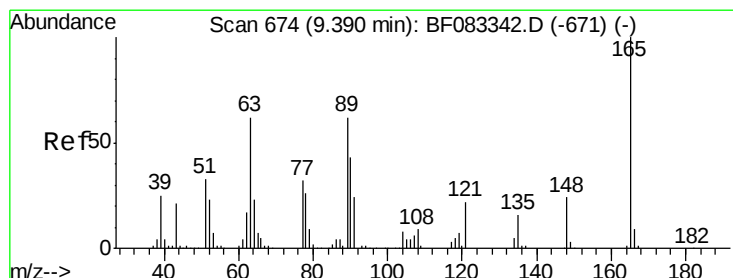
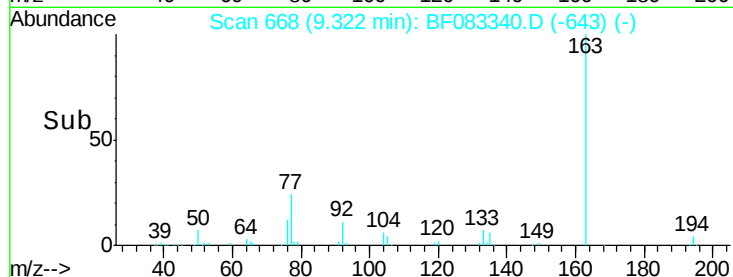
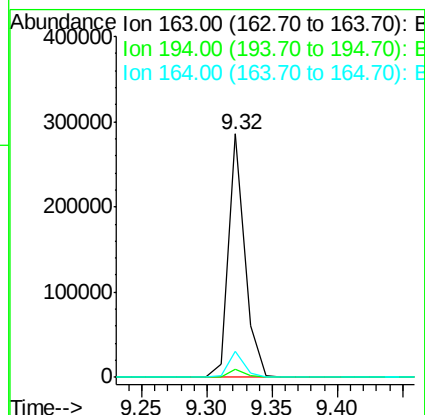
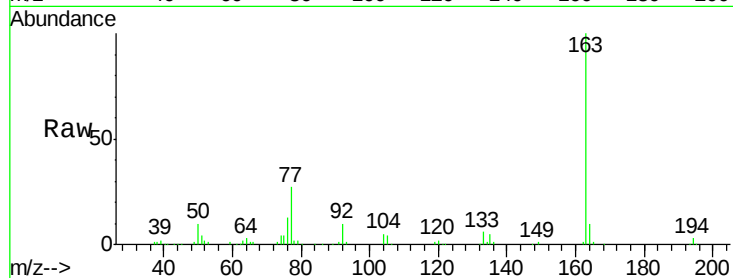




#49
Dimethylphthalate
Concen: 10.65 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

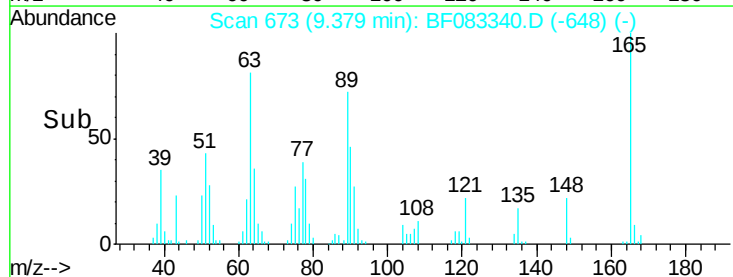
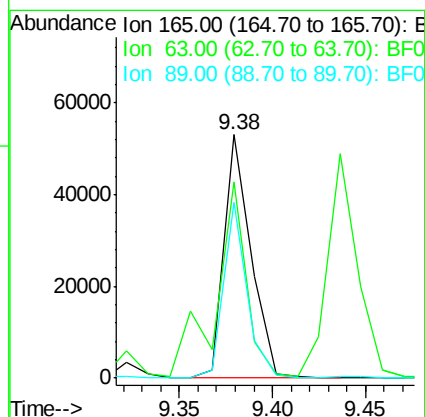
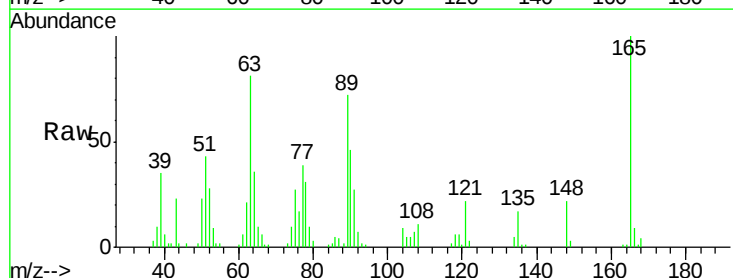
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

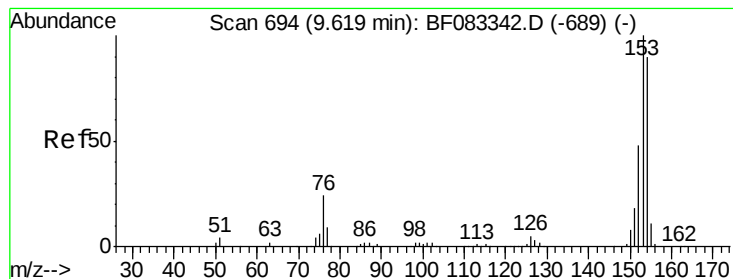
Tgt Ion:163 Resp: 250819
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.4 8.8 13.2



#50
2,6-Dinitrotoluene
Concen: 10.02 ng
RT: 9.38 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion:165 Resp: 53677
Ion Ratio Lower Upper
165 100
63 80.8 56.0 84.0
89 72.3 49.8 74.8





#51

Acenaphthene

Concen: 10.30 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

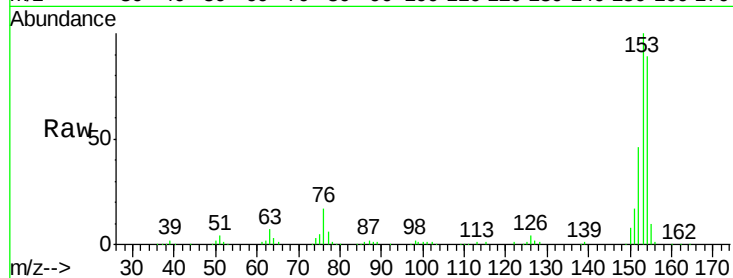
Tgt Ion:154 Resp: 197529

Ion Ratio Lower Upper

154 100

153 112.1 89.3 133.9

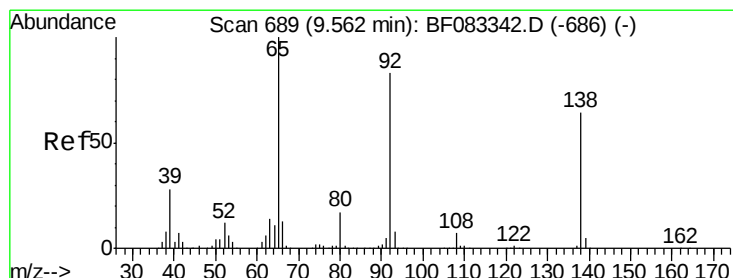
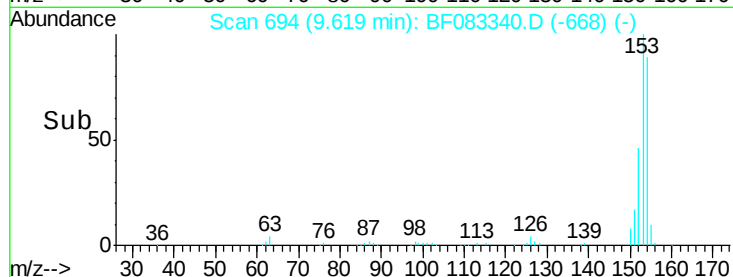
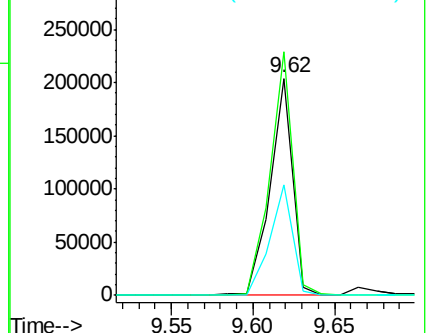
152 51.1 42.5 63.7



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: 10.17 ng

RT: 9.55 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

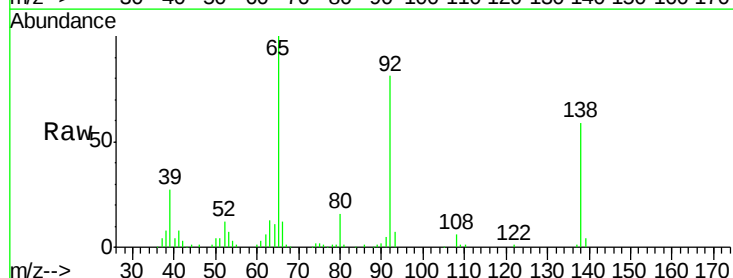
Tgt Ion:138 Resp: 63839

Ion Ratio Lower Upper

138 100

108 10.7 8.4 12.6

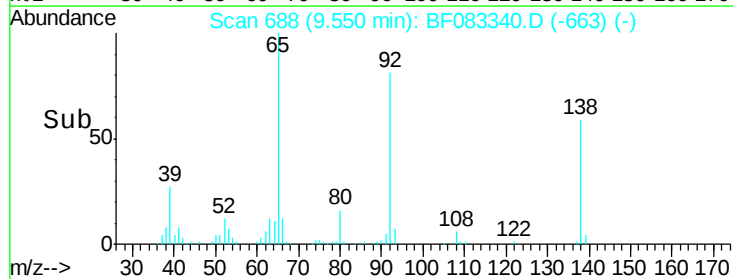
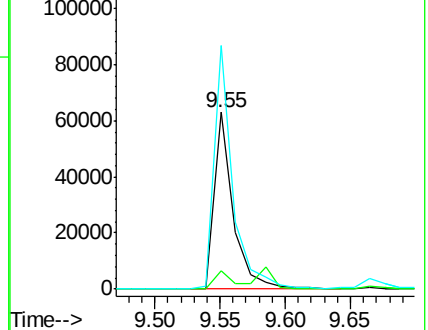
92 137.7 104.2 156.4

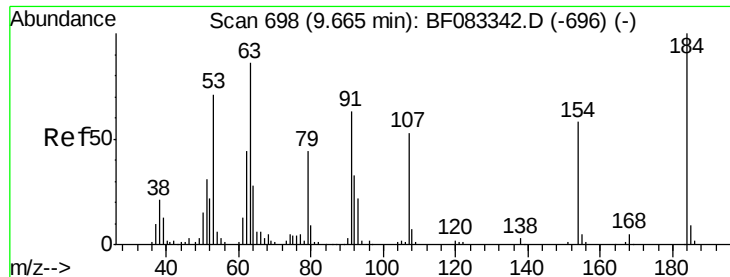


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

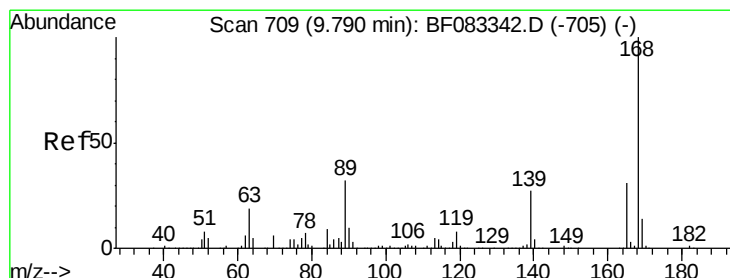
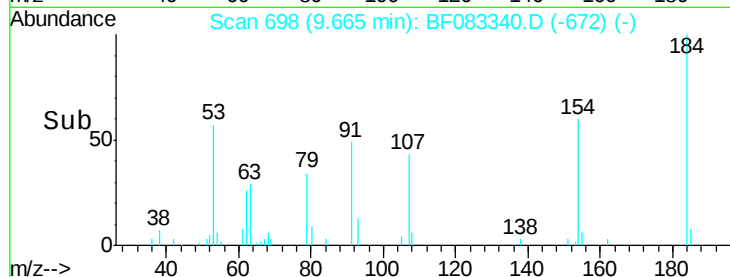
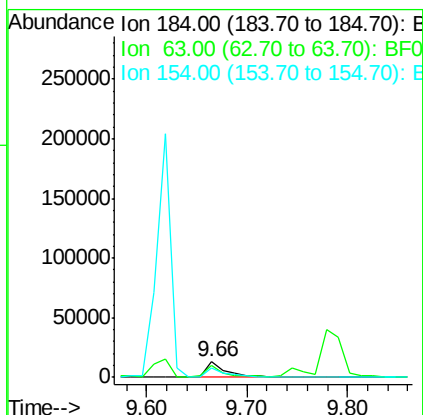
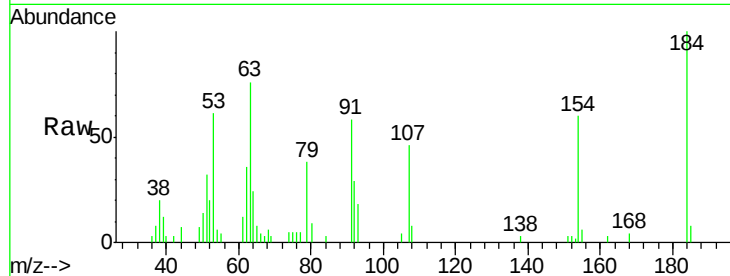




#53
 2,4-Dinitrophenol
 Concen: 10.27 ng
 RT: 9.66 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

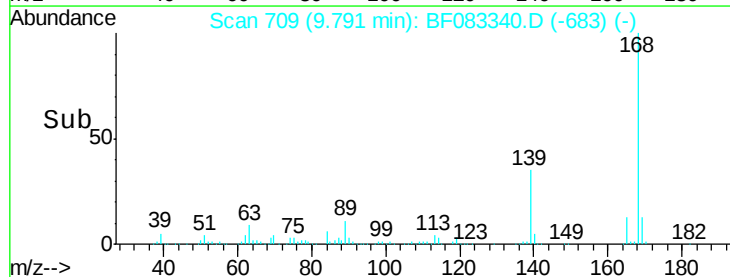
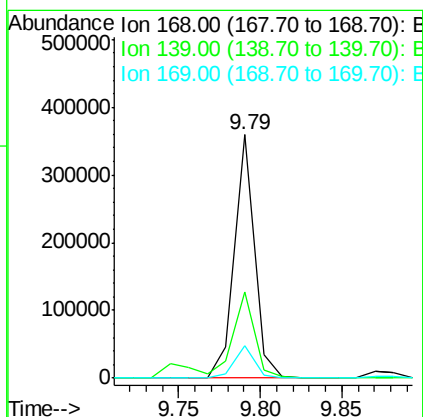
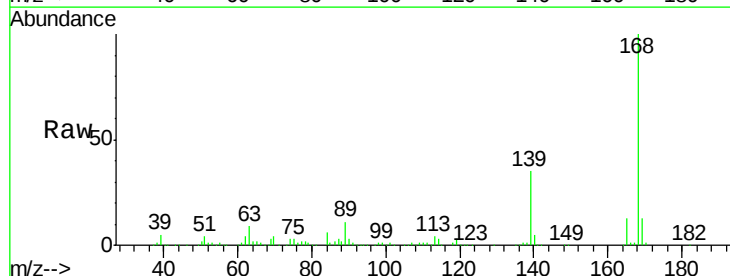
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

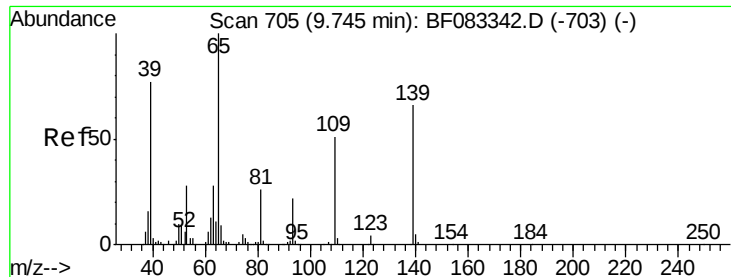
Tgt Ion:184 Resp: 19426
 Ion Ratio Lower Upper
 184 100
 63 76.1 69.0 103.6
 154 60.3 50.0 75.0



#54
 Dibenzofuran
 Concen: 11.10 ng
 RT: 9.79 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:168 Resp: 304893
 Ion Ratio Lower Upper
 168 100
 139 35.2 32.7 49.1
 169 13.5 11.1 16.7

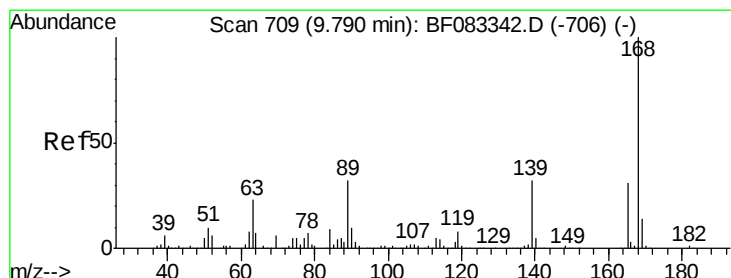
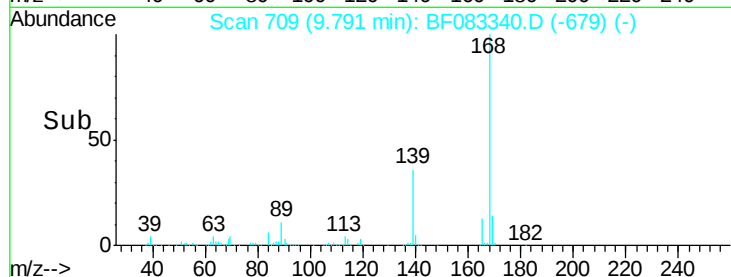
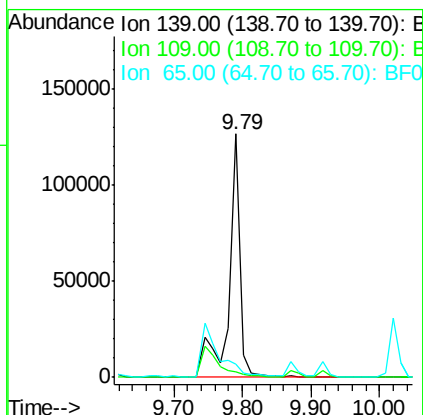
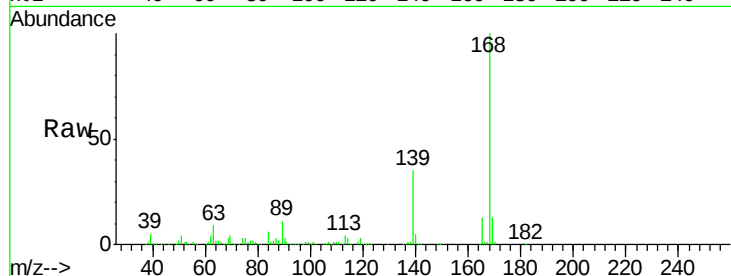




#55
 4-Nitrophenol
 Concen: 45.72 ng
 RT: 9.79 min Scan# 709
 Delta R.T. 0.05 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

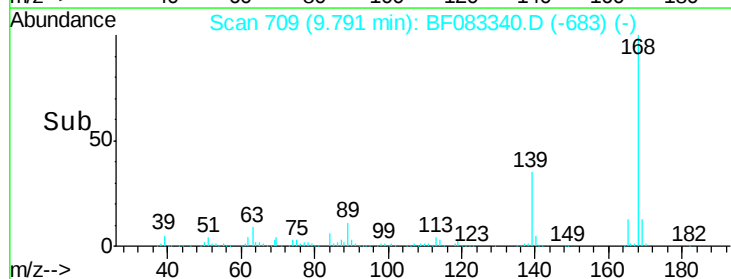
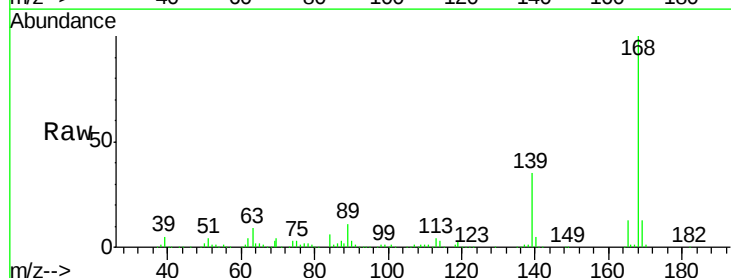
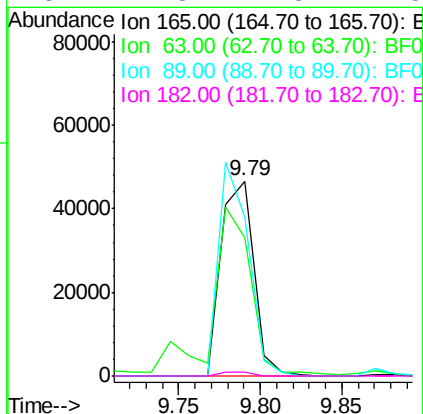
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

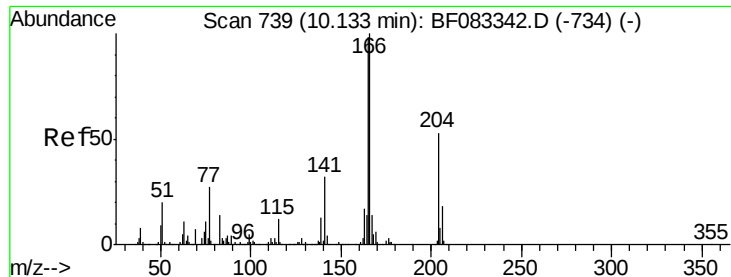
Tgt Ion:139 Resp: 147105
 Ion Ratio Lower Upper
 139 100
 109 2.5 57.4 97.4#
 65 5.7 131.6 171.6#



#56
 2,4-Dinitrotoluene
 Concen: 9.76 ng
 RT: 9.79 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:165 Resp: 64412
 Ion Ratio Lower Upper
 165 100
 63 71.2 65.4 98.0
 89 81.5 81.2 121.8
 182 2.3 1.8 2.8

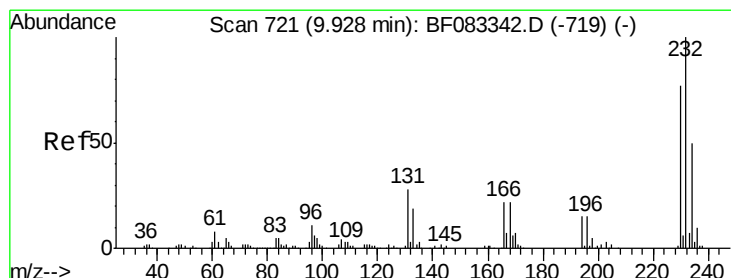
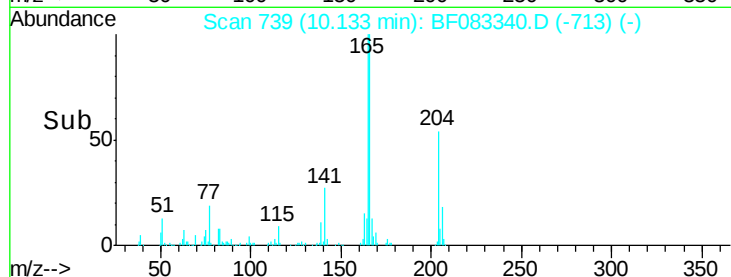
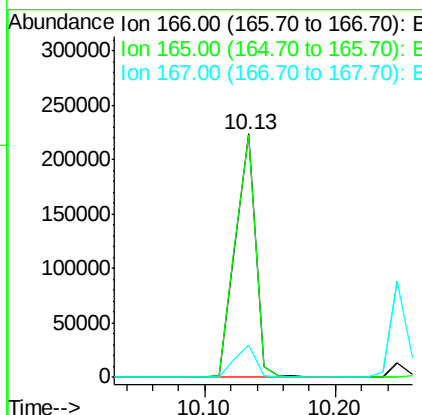
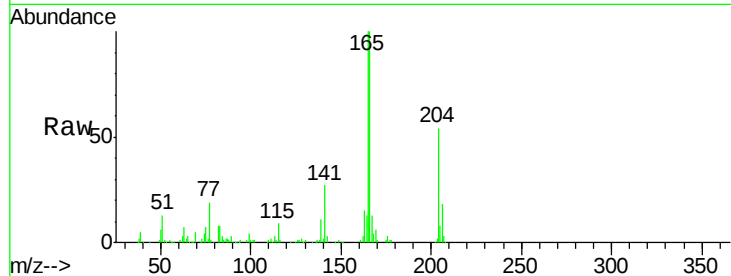




#57
 Fluorene
 Concen: 10.78 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

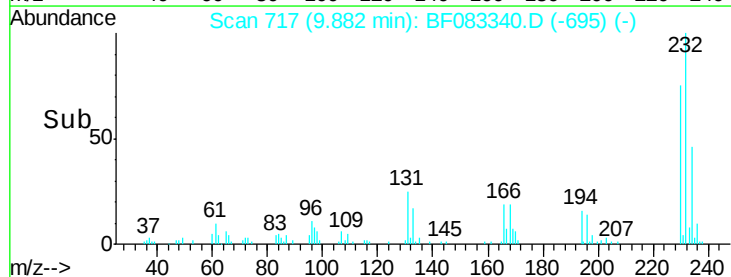
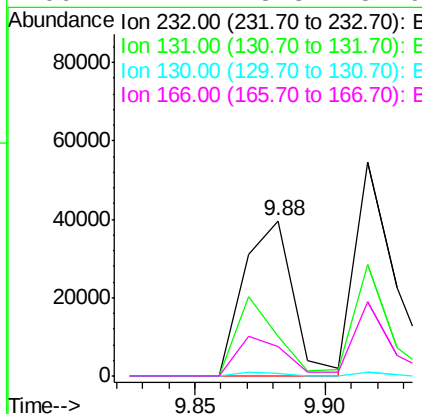
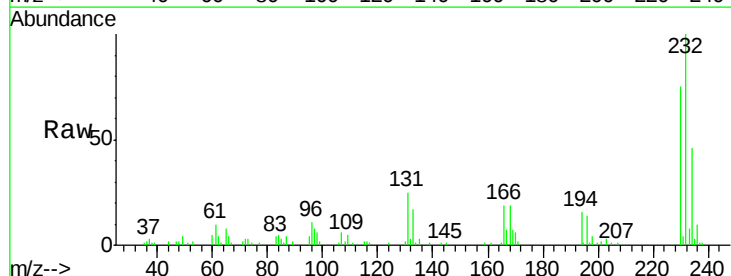
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

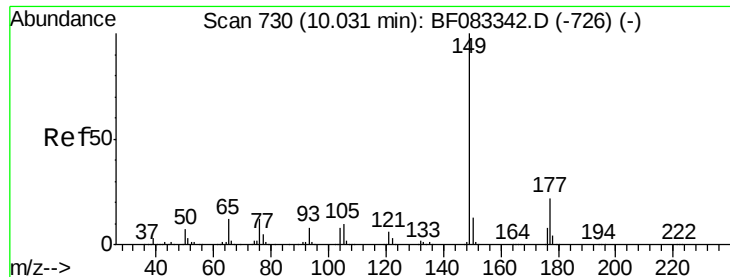
Tgt Ion:166 Resp: 238360
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.3 117.5
 167 13.4 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.30 ng
 RT: 9.88 min Scan# 717
 Delta R.T. -0.05 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:232 Resp: 52396
 Ion Ratio Lower Upper
 232 100
 131 41.2 35.4 53.2
 130 2.3 1.7 2.5
 166 24.2 23.3 34.9

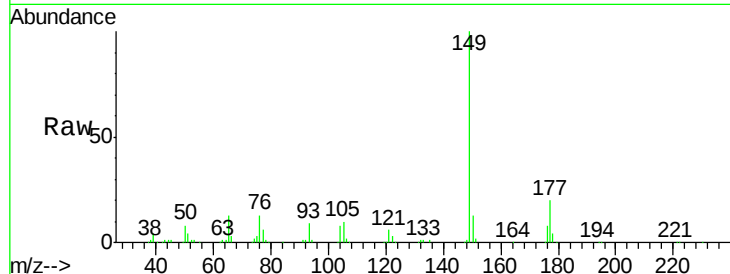




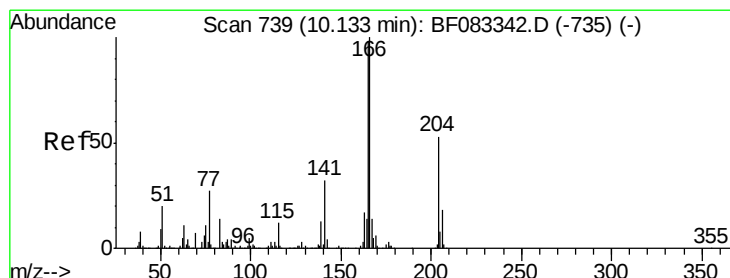
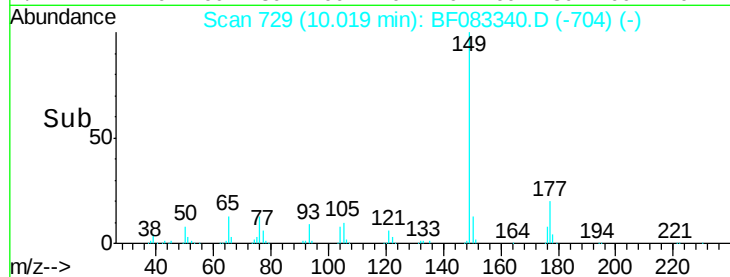
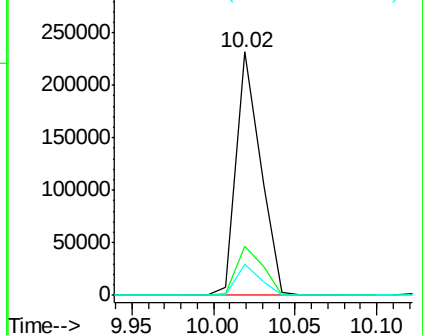
#59
Diethylphthalate
Concen: 10.34 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.4	26.2
150	12.6	10.4	15.6

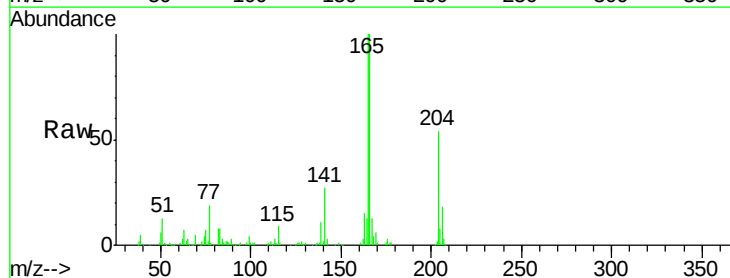


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

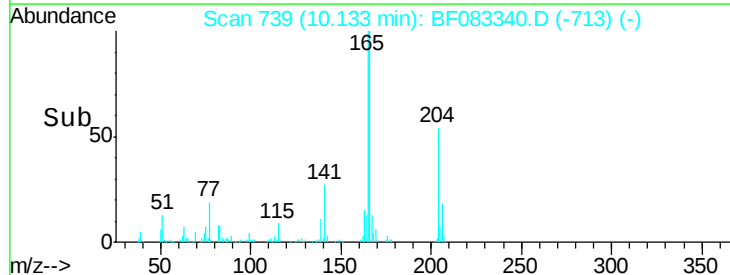
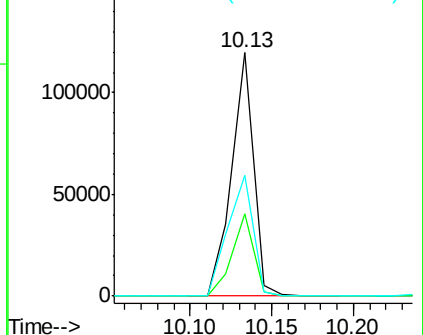


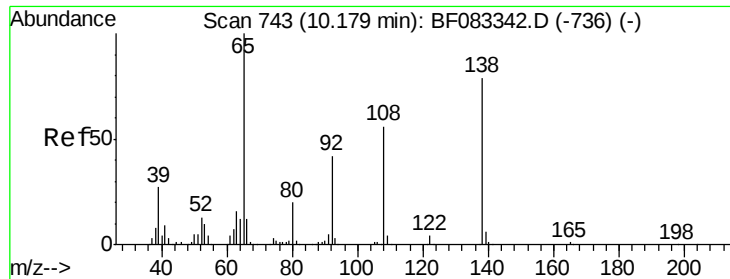
#60
4-Chlorophenyl-phenylether
Concen: 10.71 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.5	41.3
141	49.5	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

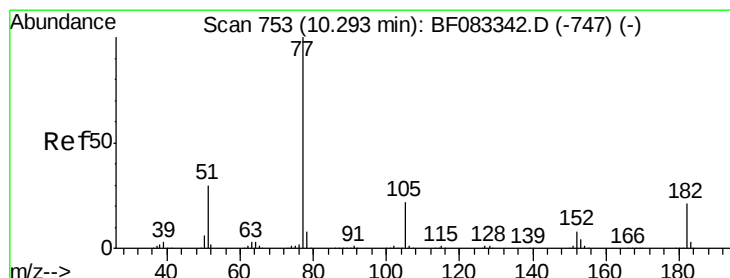
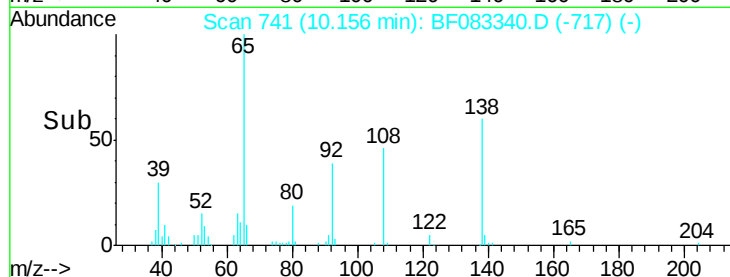
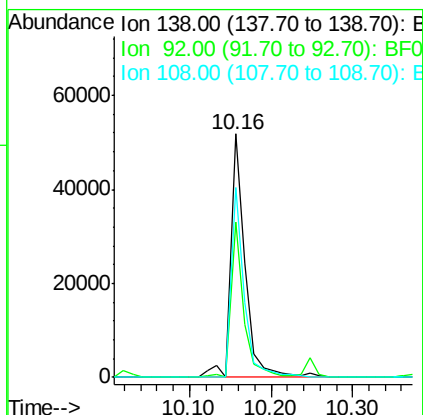
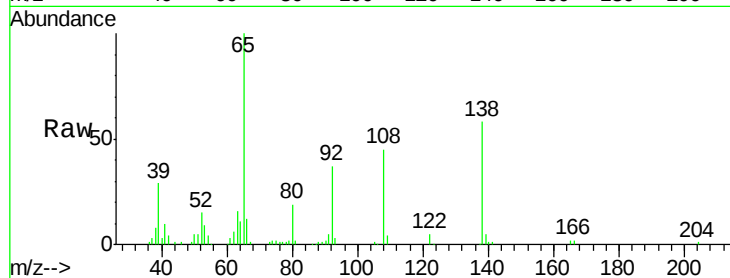




#61
4-Nitroaniline
Concen: 10.81 ng
RT: 10.16 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

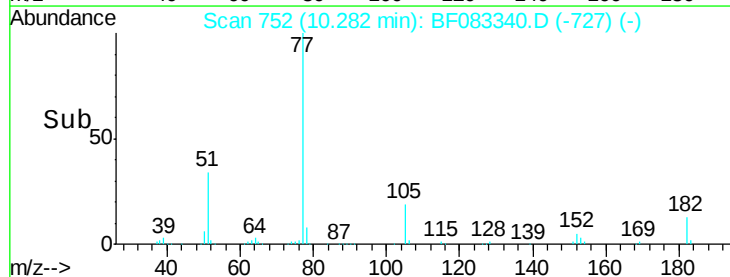
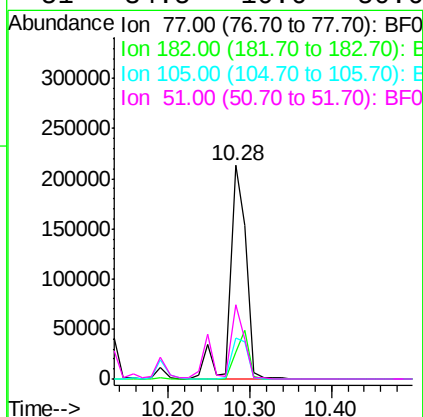
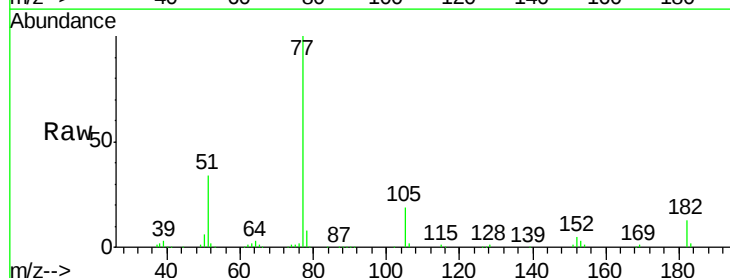
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

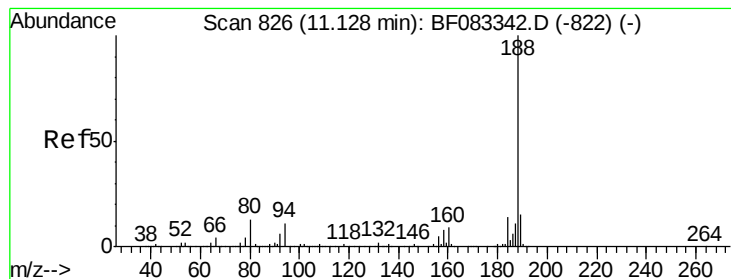
Tgt Ion:138 Resp: 62773
Ion Ratio Lower Upper
138 100
92 64.0 33.6 73.6
108 77.9 51.0 91.0



#62
Azobenzene
Concen: 10.07 ng
RT: 10.28 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion: 77 Resp: 292144
Ion Ratio Lower Upper
77 100
182 12.8 0.8 40.8
105 19.1 2.3 42.3
51 34.5 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: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

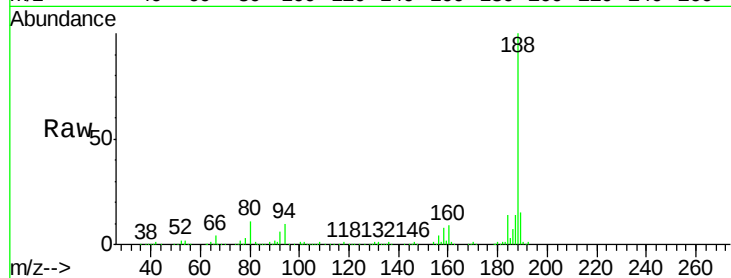
Tgt Ion:188 Resp: 586114

Ion Ratio Lower Upper

188 100

94 10.0 8.7 13.1

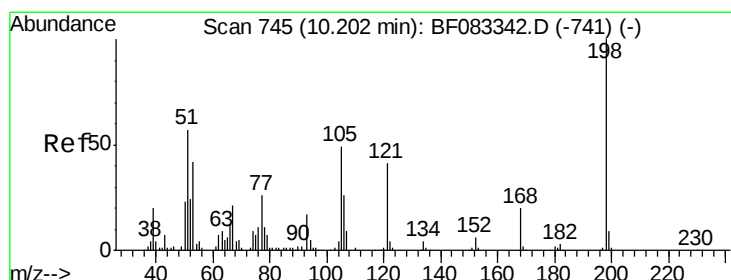
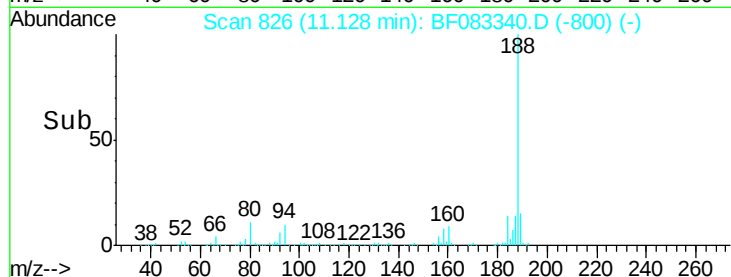
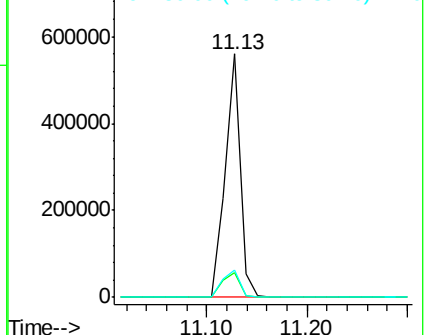
80 11.0 10.3 15.5



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



#64

4,6-Dinitro-2-methylphenol

Concen: 10.52 ng

RT: 10.19 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

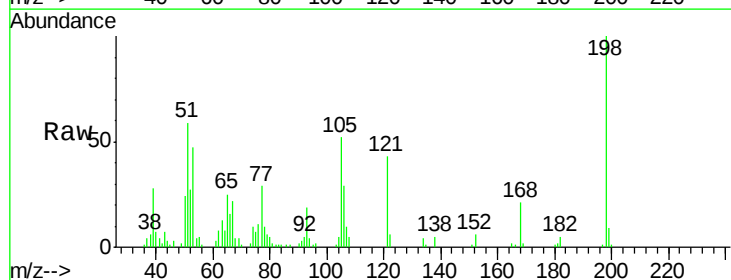
Tgt Ion:198 Resp: 36439

Ion Ratio Lower Upper

198 100

51 58.8 38.3 78.3

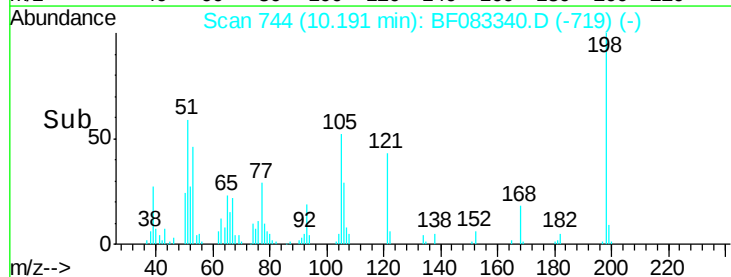
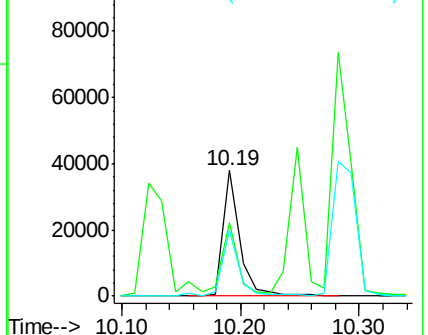
105 52.1 29.2 69.2

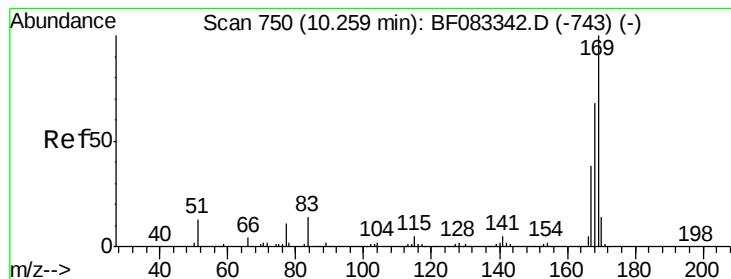


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.07 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

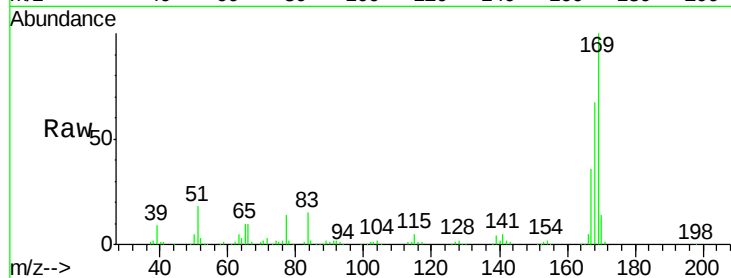
Tgt Ion:169 Resp: 215480

Ion Ratio Lower Upper

169 100

168 66.7 54.8 82.2

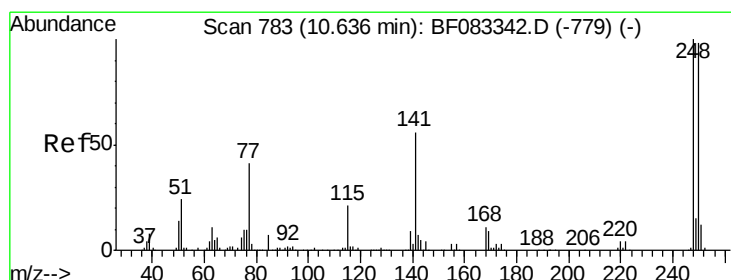
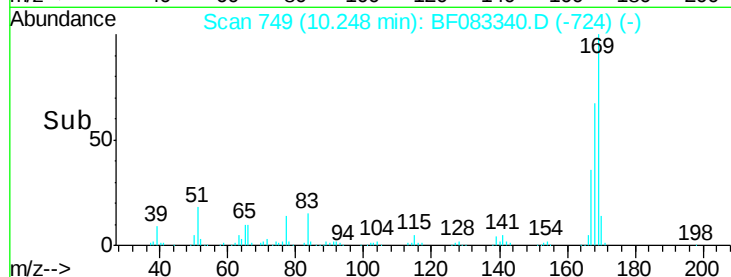
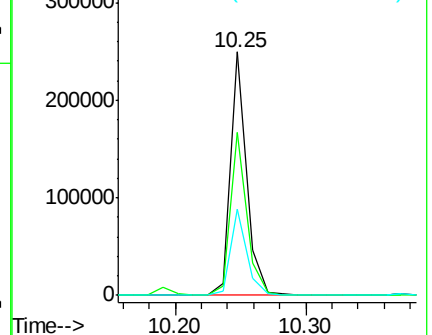
167 35.5 30.2 45.2



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: 9.98 ng

RT: 10.62 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

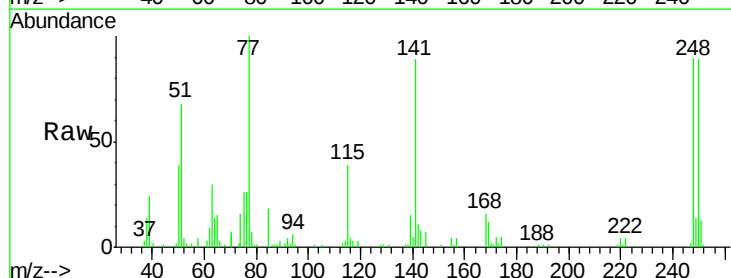
Tgt Ion:248 Resp: 65441

Ion Ratio Lower Upper

248 100

250 99.7 78.6 118.0

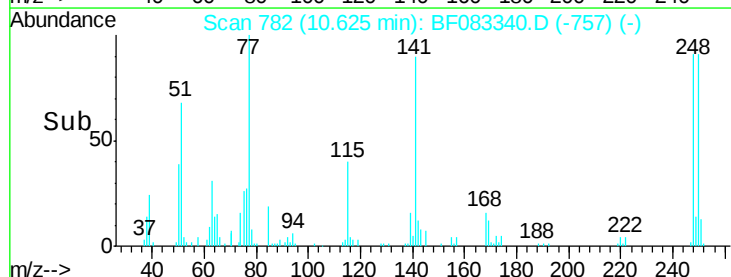
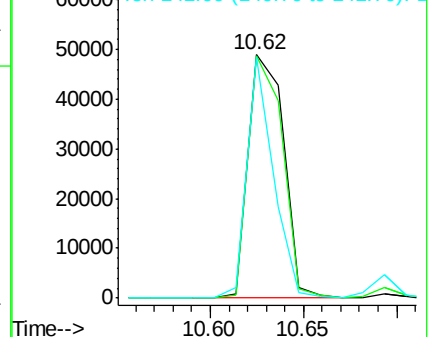
141 99.2 44.4 66.6#

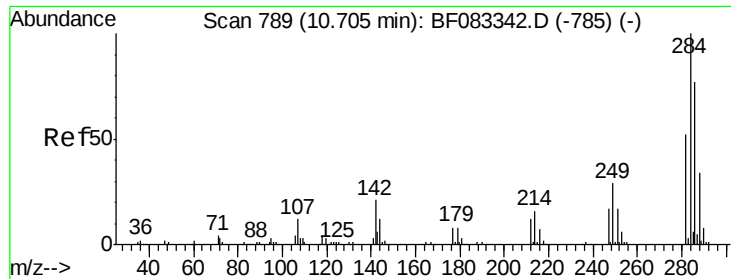


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

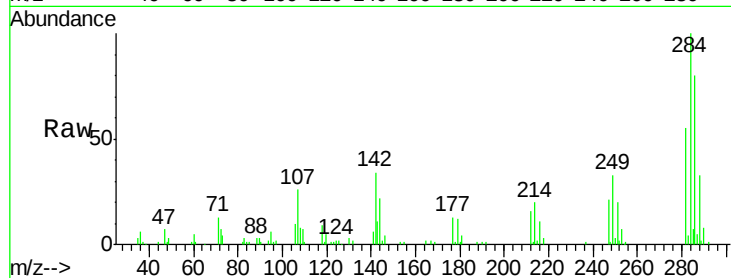




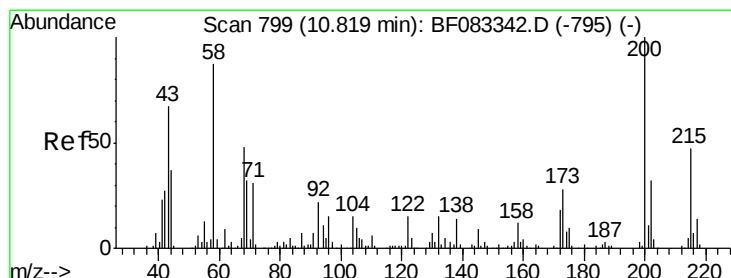
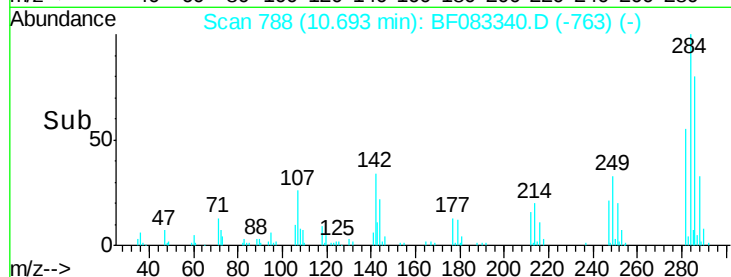
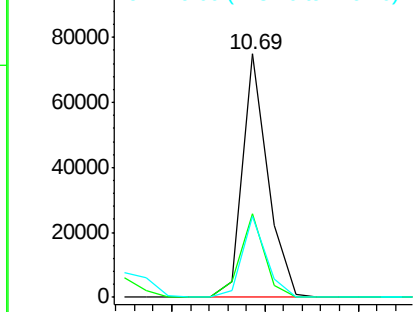
#67
Hexachlorobenzene
Concen: 9.57 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 70931
Ion Ratio Lower Upper
284 100
142 34.3 16.6 24.8#
249 33.5 23.0 34.4

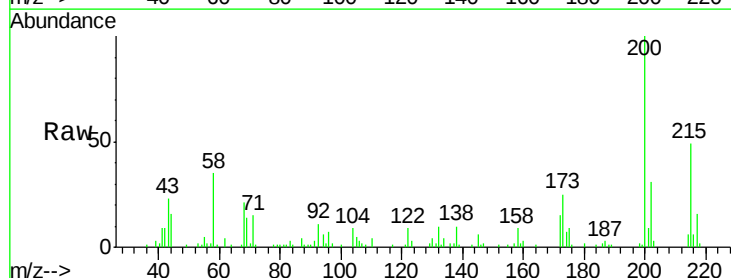


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

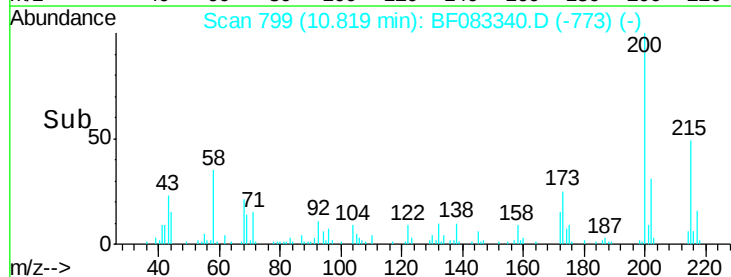
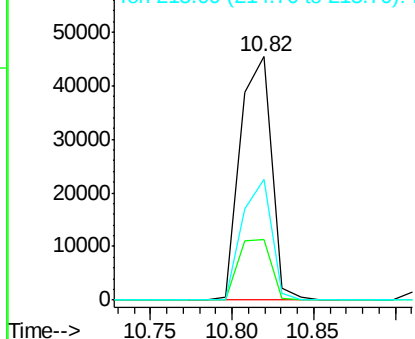


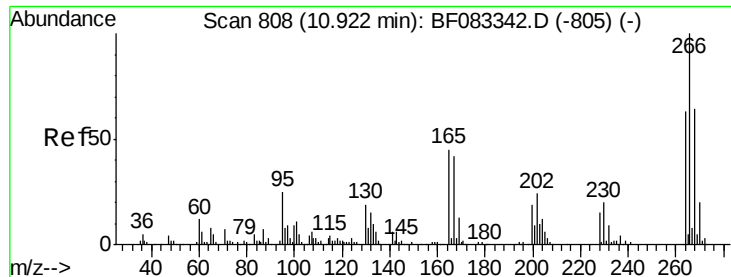
#68
Atrazine
Concen: 10.48 ng
RT: 10.82 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion: 200 Resp: 60079
Ion Ratio Lower Upper
200 100
173 25.1 8.3 48.3
215 49.3 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

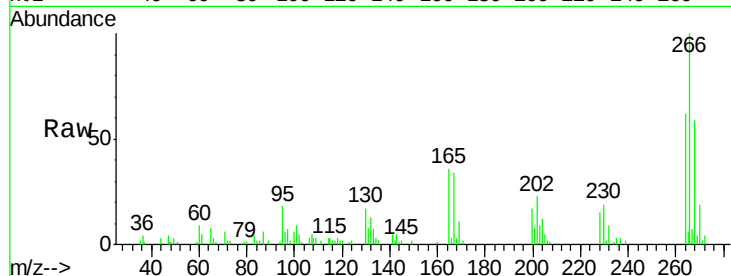




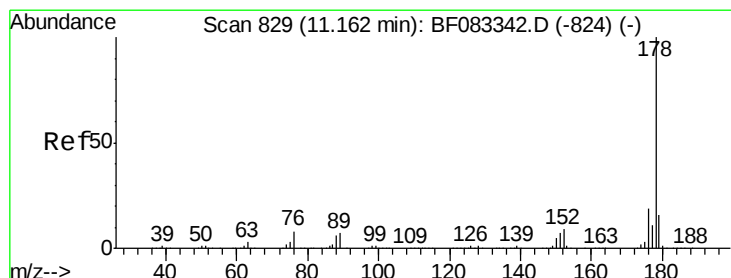
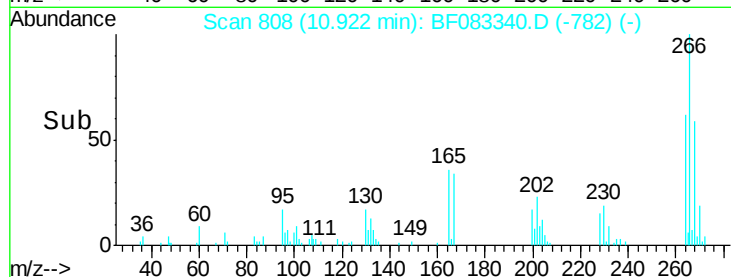
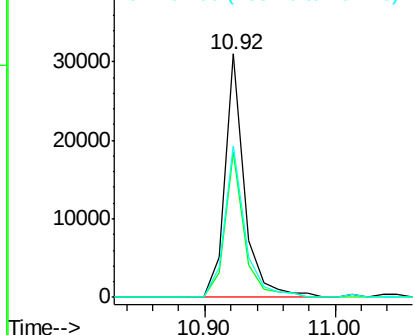
#69
 Pentachlorophenol
 Concen: 9.78 ng
 RT: 10.92 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 32467
 Ion Ratio Lower Upper
 266 100
 268 59.3 51.5 77.3
 264 62.2 50.4 75.6

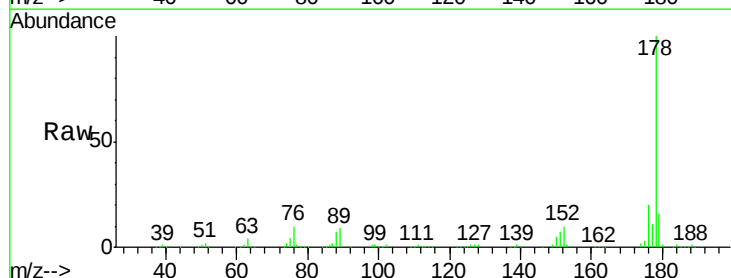


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

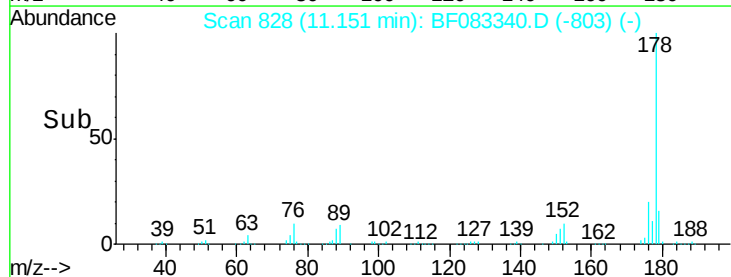
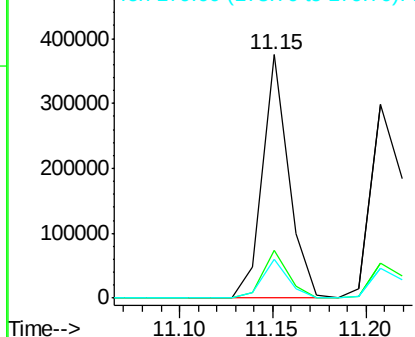


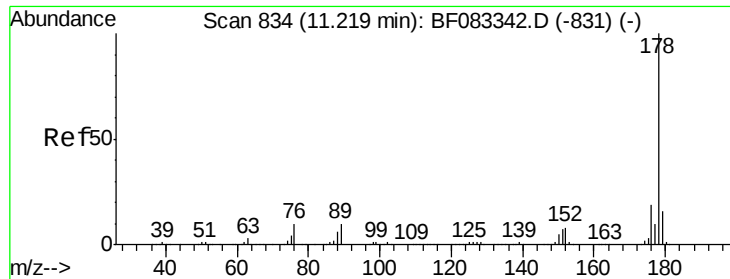
#70
 Phenanthrene
 Concen: 10.52 ng
 RT: 11.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion: 178 Resp: 362408
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 15.7 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

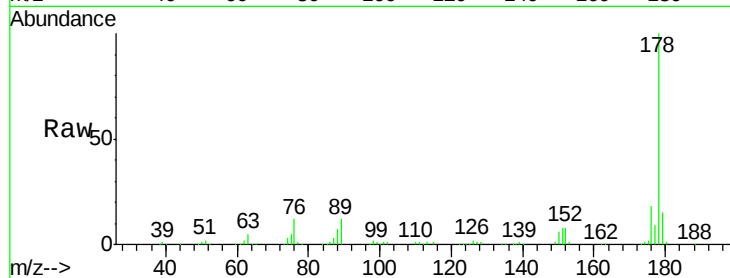




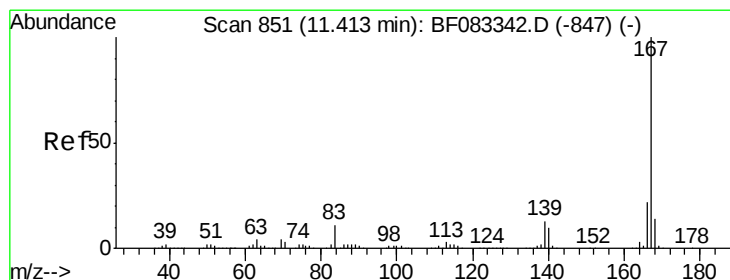
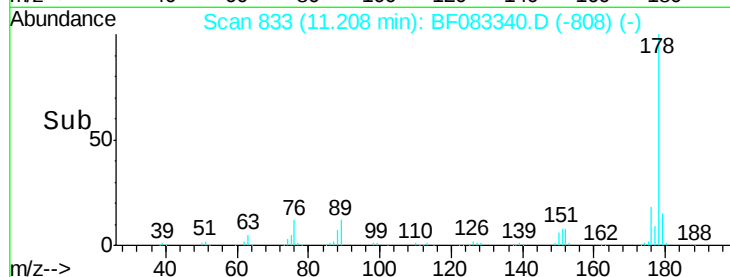
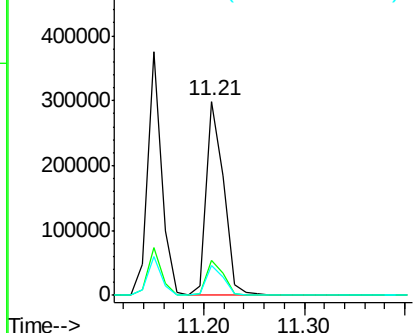
#71
 Anthracene
 Concen: 10.08 ng
 RT: 11.21 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 358359
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.6 23.4
 179 15.4 12.8 19.2

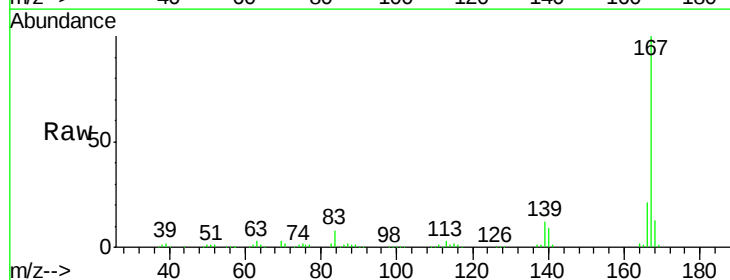


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

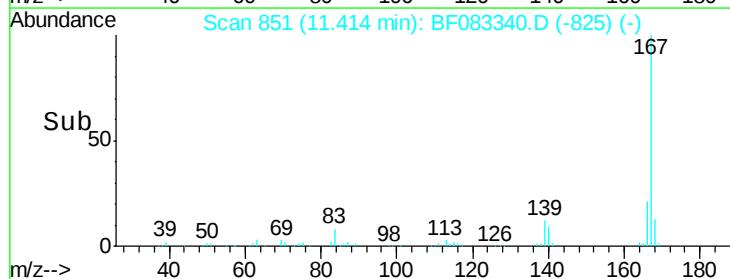
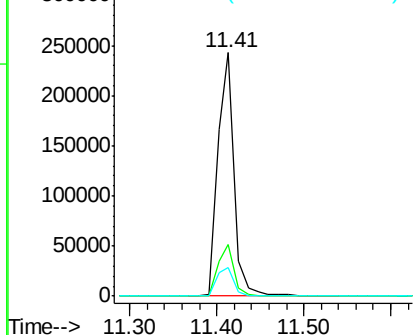


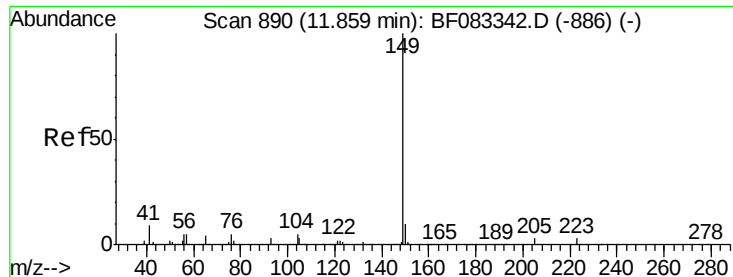
#72
 Carbazole
 Concen: 10.61 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:167 Resp: 318302
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 11.5 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

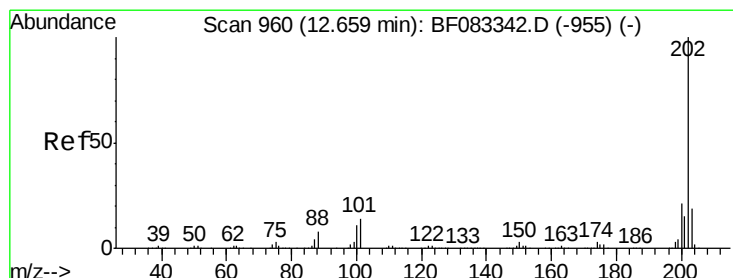
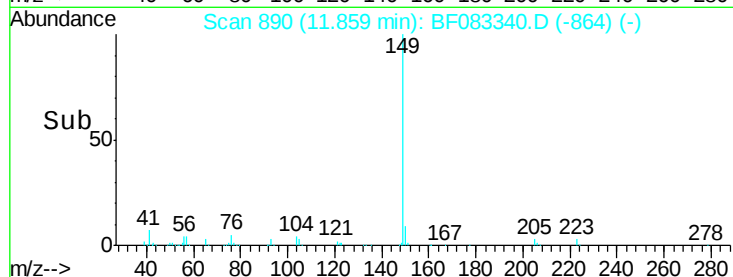
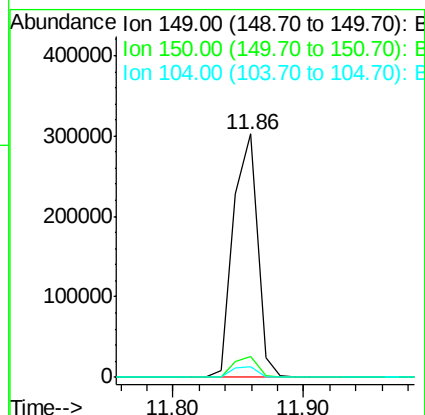
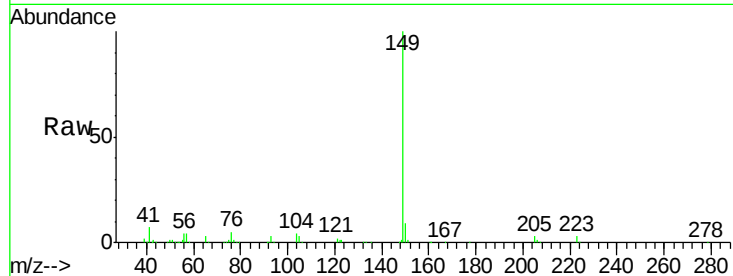




#73
Di-n-butylphthalate
Concen: 10.90 ng
RT: 11.86 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

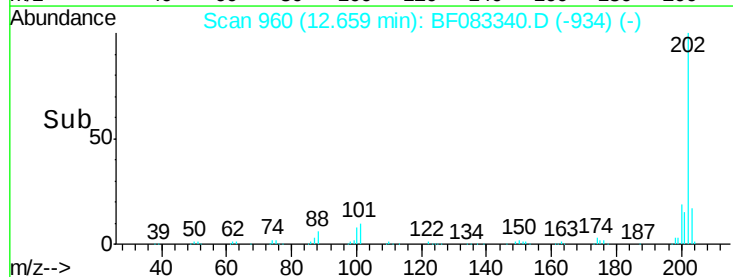
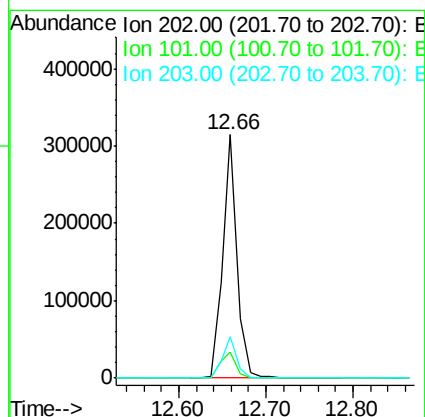
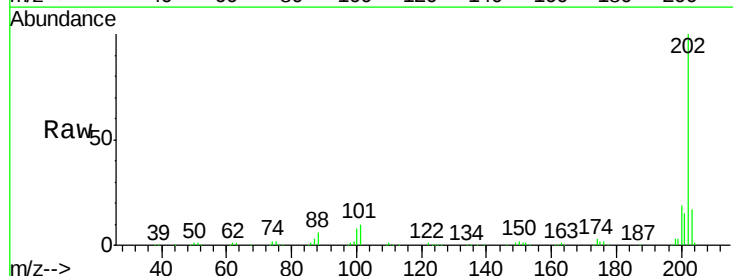
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

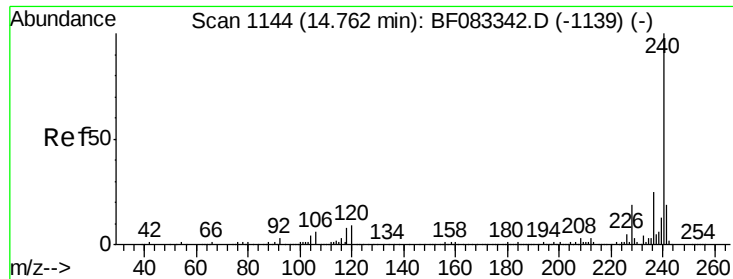
Tgt Ion:149 Resp: 387960
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 11.21 ng
RT: 12.66 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion:202 Resp: 364405
Ion Ratio Lower Upper
202 100
101 10.5 0.0 34.5
203 17.1 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

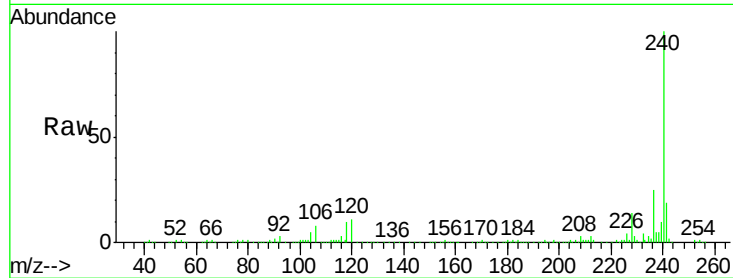
Tgt Ion:240 Resp: 536057

Ion Ratio Lower Upper

240 100

120 10.9 6.9 10.3#

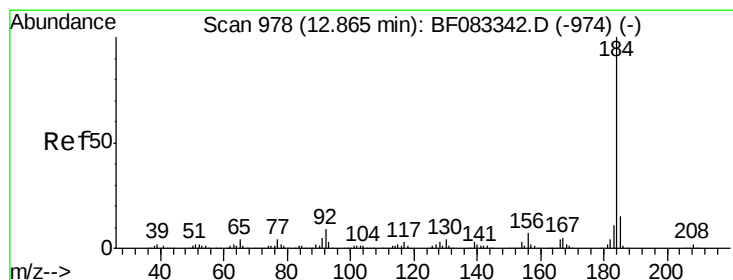
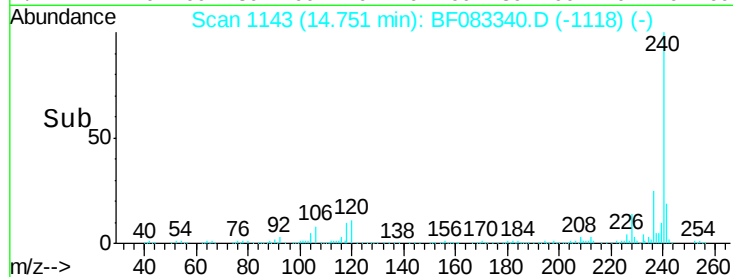
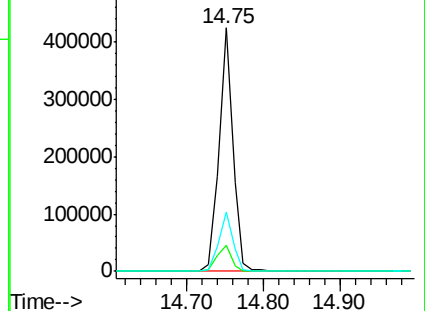
236 24.6 19.8 29.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.32 ng

RT: 12.87 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

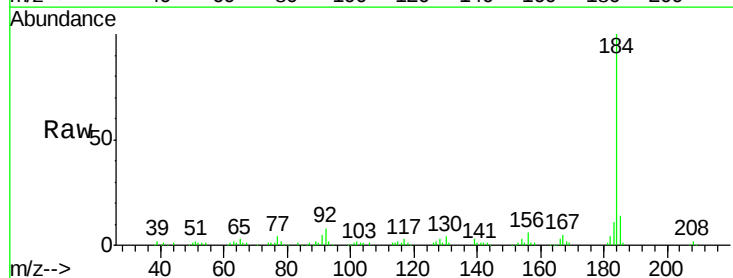
Tgt Ion:184 Resp: 173732

Ion Ratio Lower Upper

184 100

185 14.3 12.4 18.6

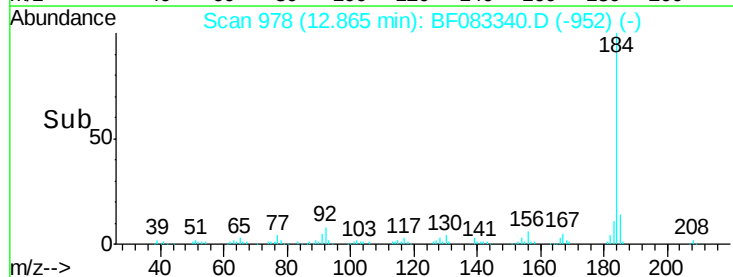
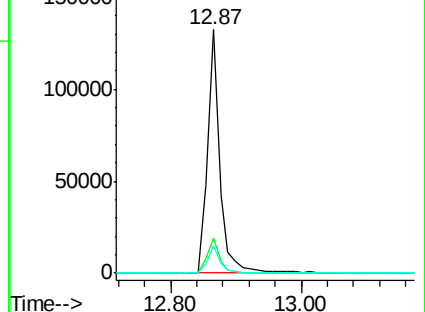
183 11.1 9.0 13.4

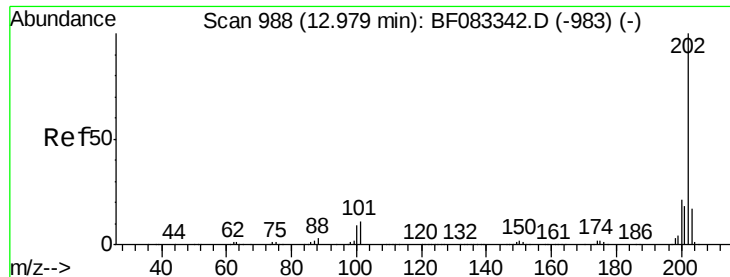


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

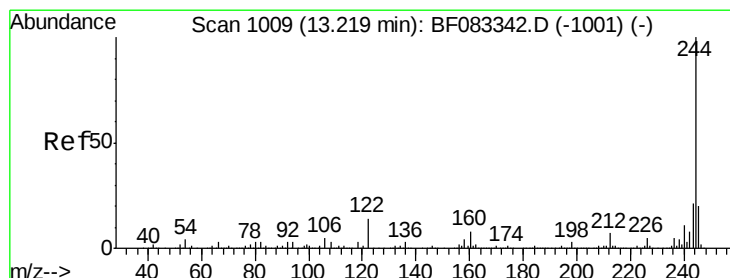
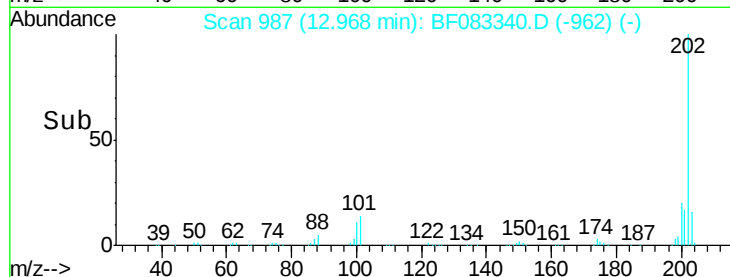
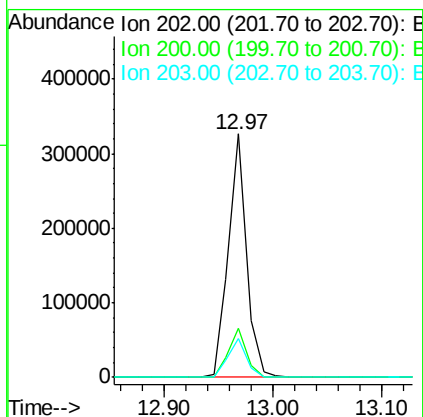
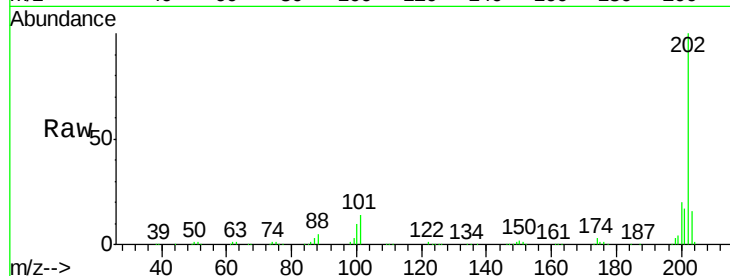




#77
 Pyrene
 Concen: 8.66 ng
 RT: 12.97 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

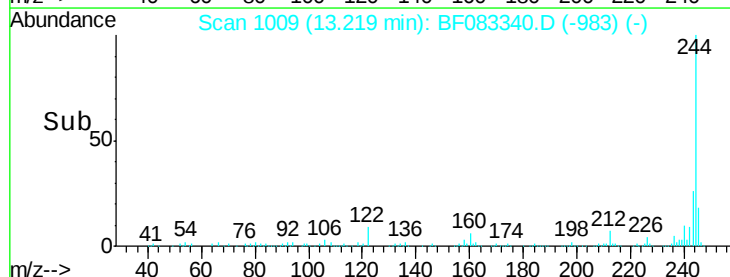
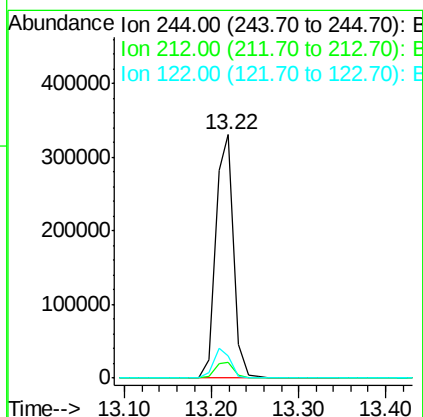
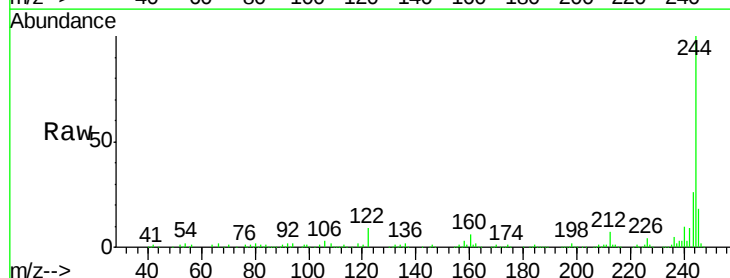
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

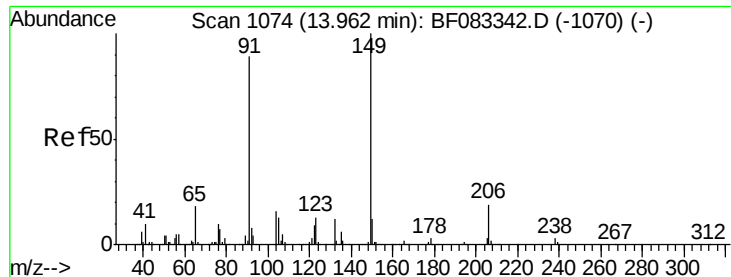
Tgt Ion: 202 Resp: 376807
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.9 25.3
 203 16.2 13.9 20.9



#78
 Terphenyl-d14
 Concen: 18.22 ng
 RT: 13.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion: 244 Resp: 474658
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 8.9 11.0 16.4#





#79

Butylbenzylphthalate

Concen: 9.00 ng

RT: 13.96 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

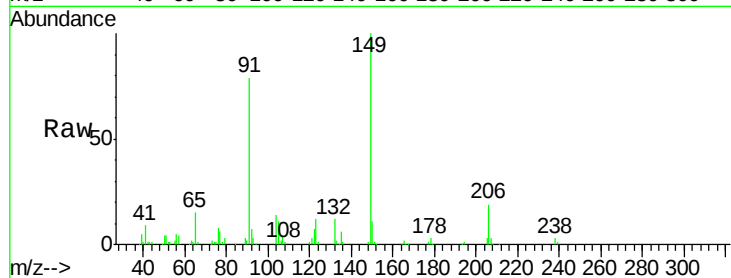
Tgt Ion:149 Resp: 149051

Ion Ratio Lower Upper

149 100

91 78.9 71.4 107.2

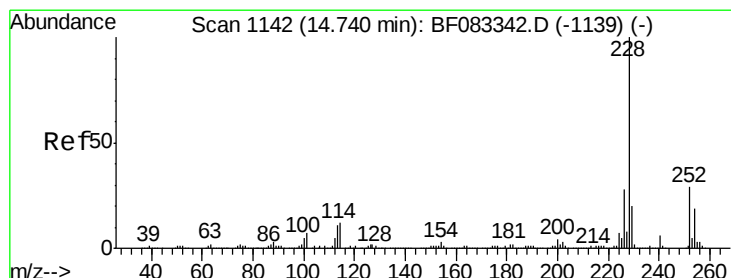
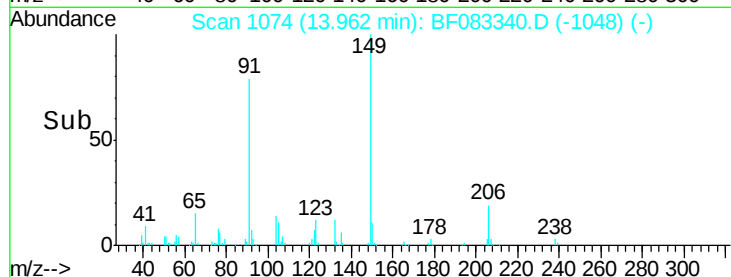
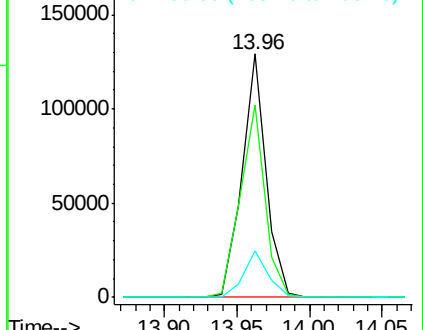
206 19.1 15.1 22.7



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: 9.74 ng

RT: 14.74 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

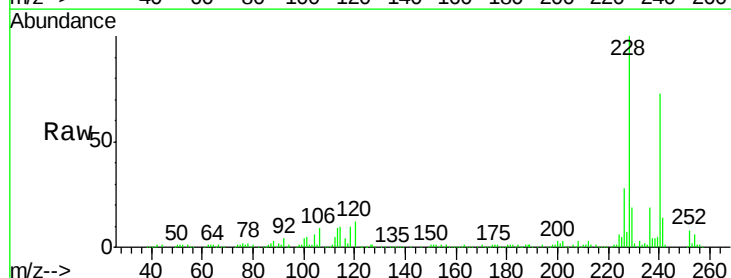
Tgt Ion:228 Resp: 330616

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.4

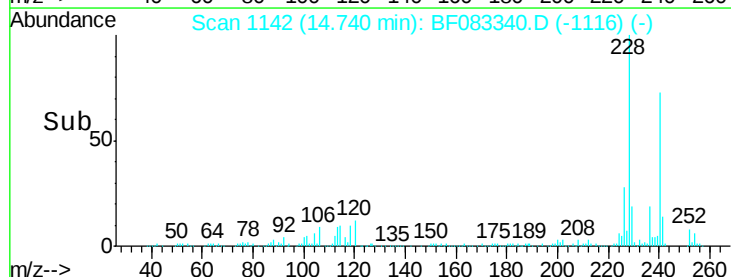
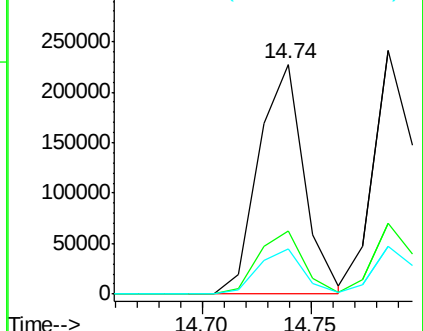
229 19.4 16.1 24.1

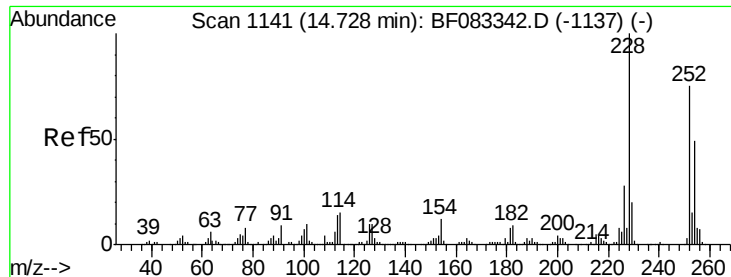


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

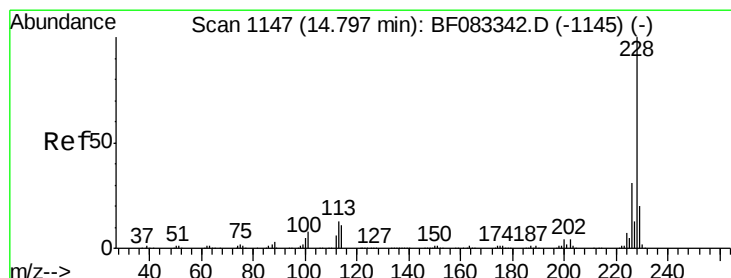
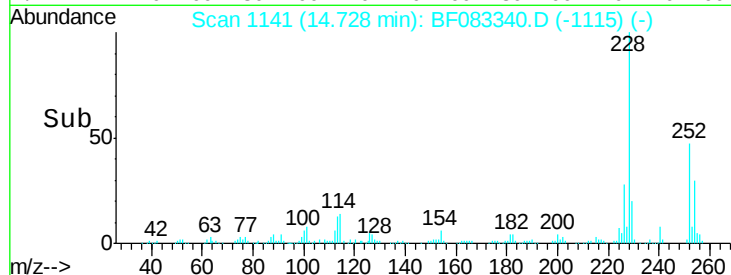
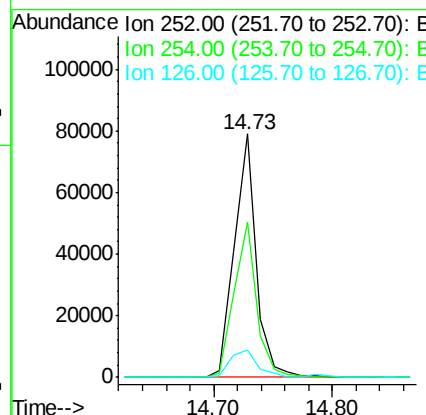
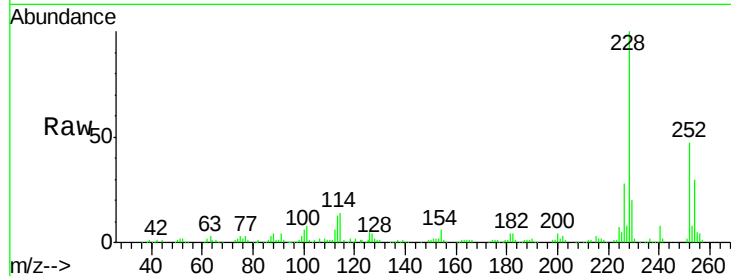




#81
 3,3'-Dichlorobenzidine
 Concen: 9.47 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

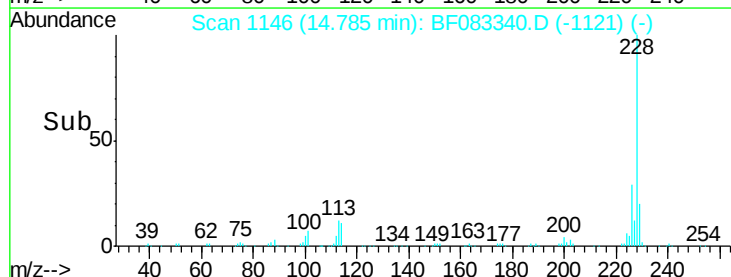
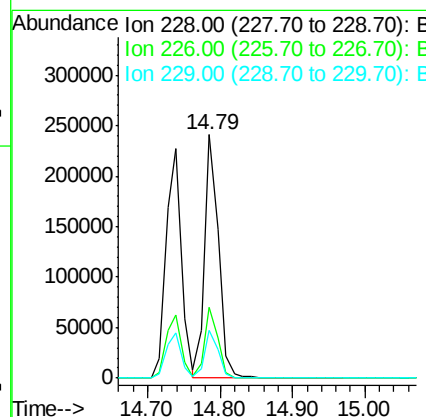
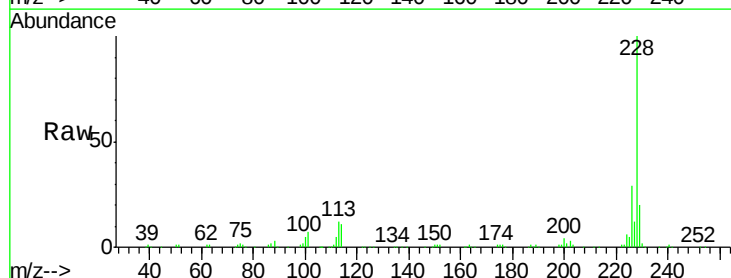
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

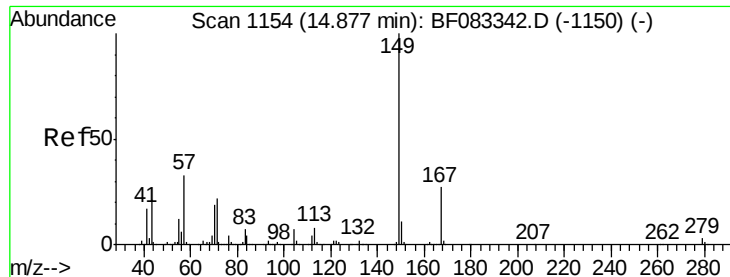
Tgt Ion: 252 Resp: 100375
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.0 78.0
 126 11.2 10.7 16.1



#82
 Chrysene
 Concen: 9.90 ng
 RT: 14.79 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion: 228 Resp: 321332
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.6 37.0
 229 19.7 16.2 24.2

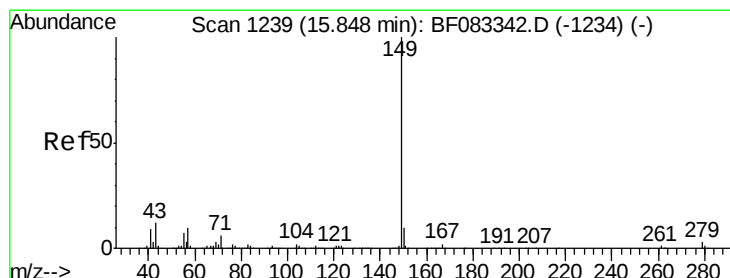
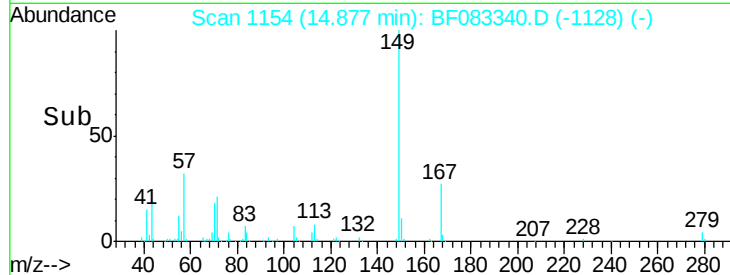
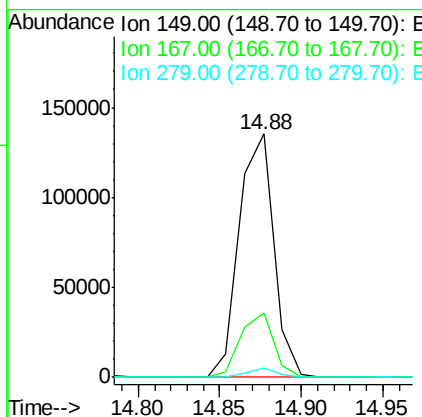
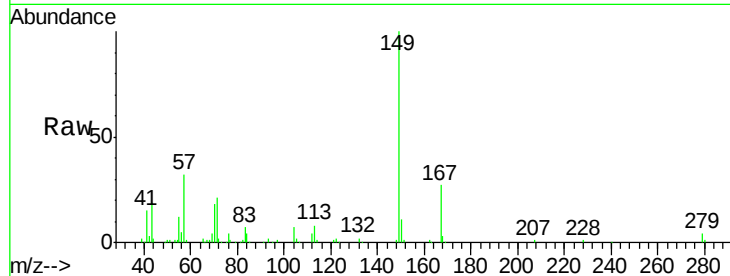




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.49 ng
 RT: 14.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

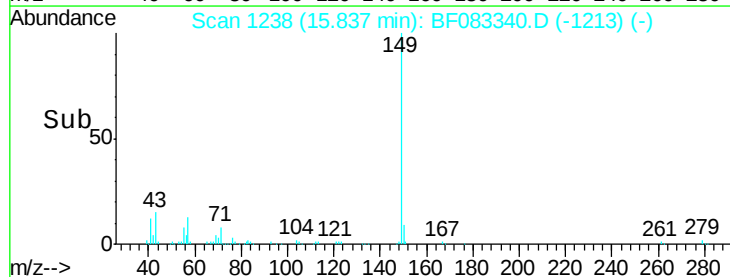
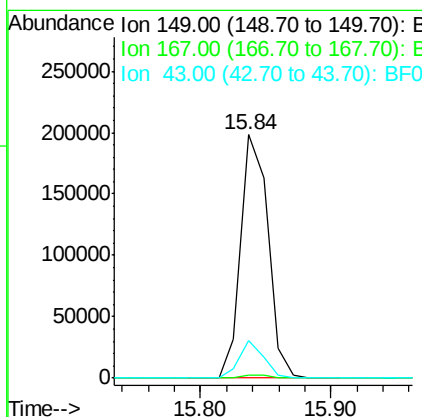
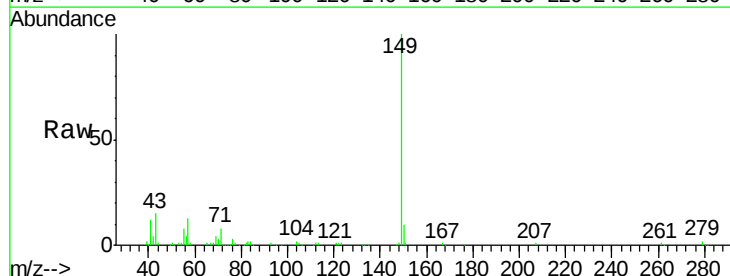
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

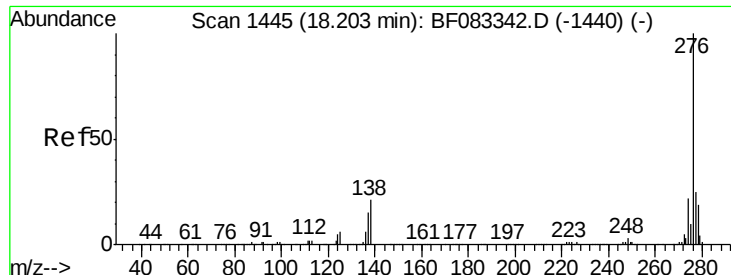
Tgt Ion:149 Resp: 198294
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.5 32.3
 279 3.7 2.6 3.8



#84
 Di-n-octyl phthalate
 Concen: 8.61 ng
 RT: 15.84 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion:149 Resp: 288498
 Ion Ratio Lower Upper
 149 100
 167 1.3 0.0 0.0#
 43 13.8 0.0 0.0#

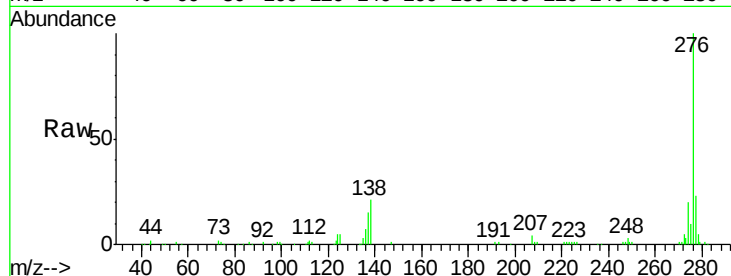




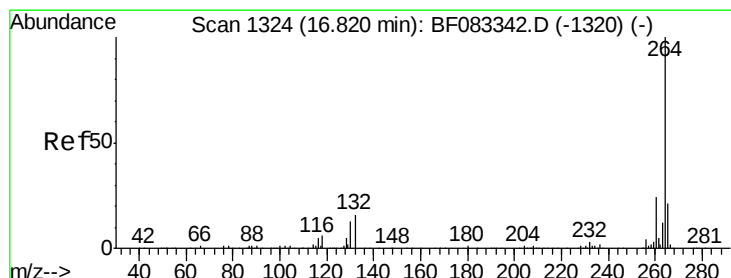
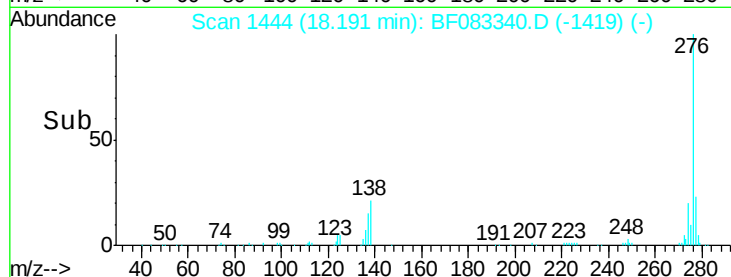
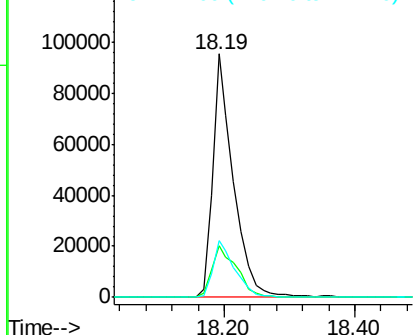
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.06 ng
 RT: 18.19 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 276 Resp: 211216
 Ion Ratio Lower Upper
 276 100
 138 25.2 0.0 0.0#
 277 24.6 0.0 0.0#

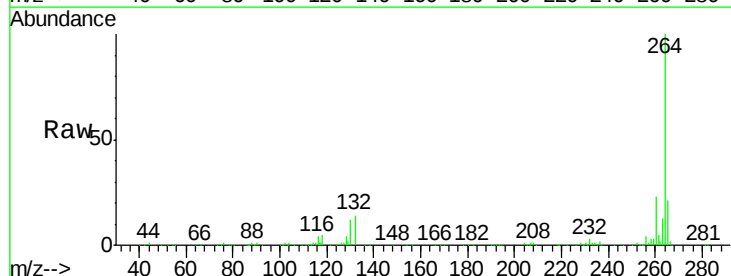


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

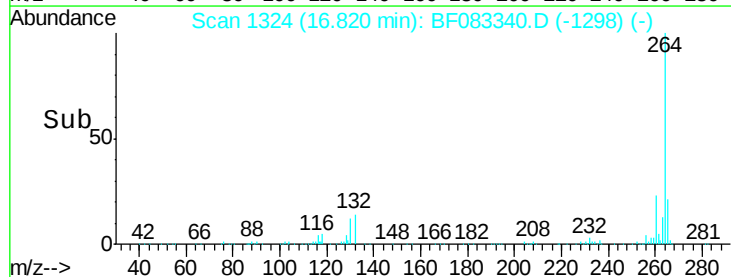
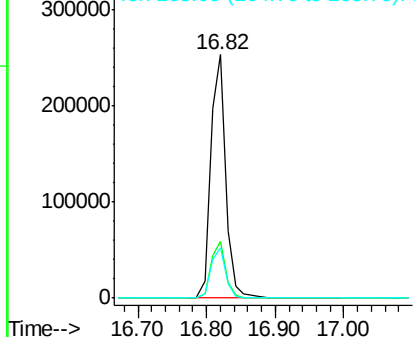


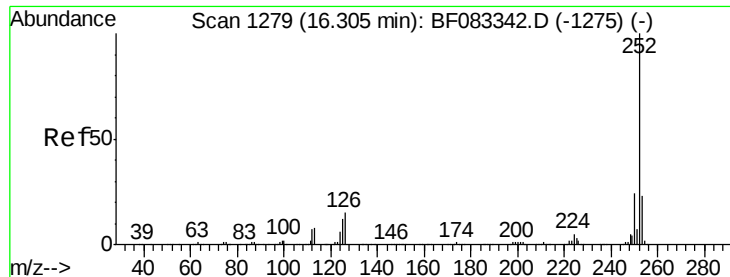
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion: 264 Resp: 387276
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.4
 265 20.9 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

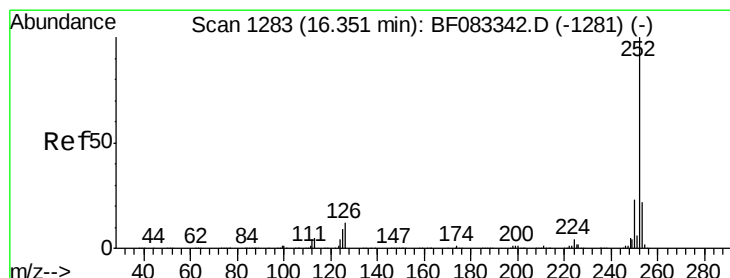
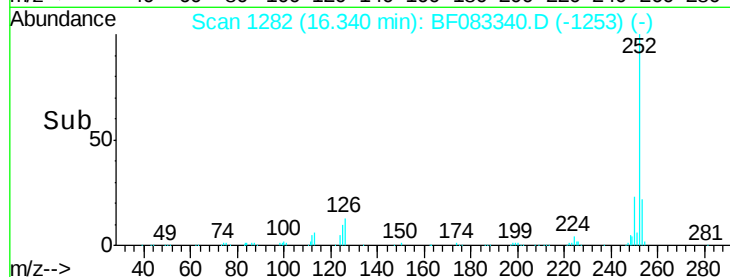
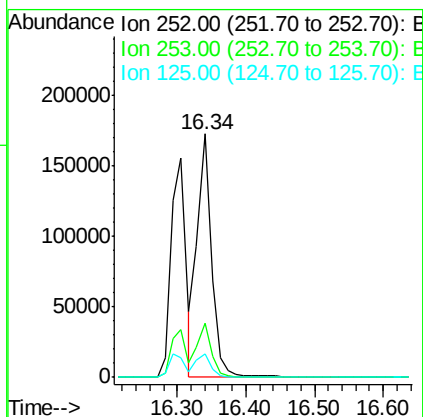
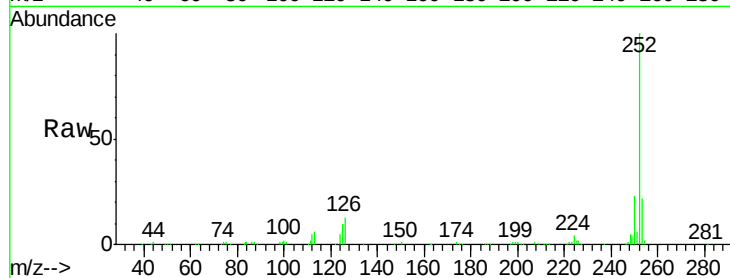




#87
Benzo(b)fluoranthene
Concen: 9.27 ng
RT: 16.34 min Scan# 1282
Delta R.T. 0.03 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

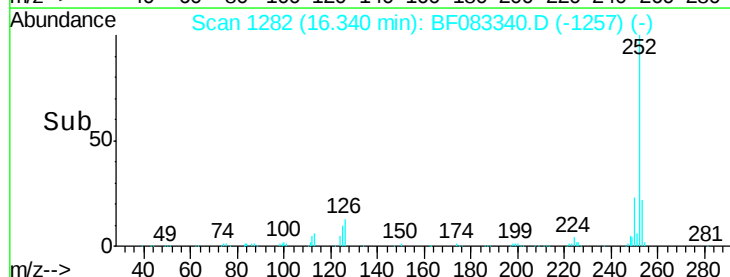
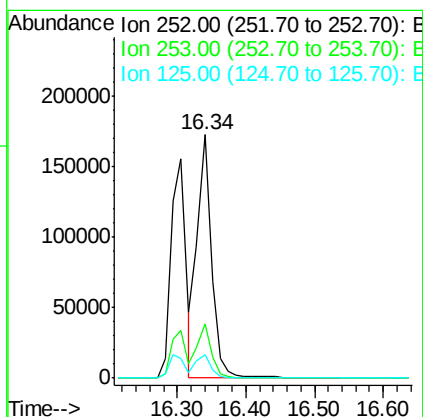
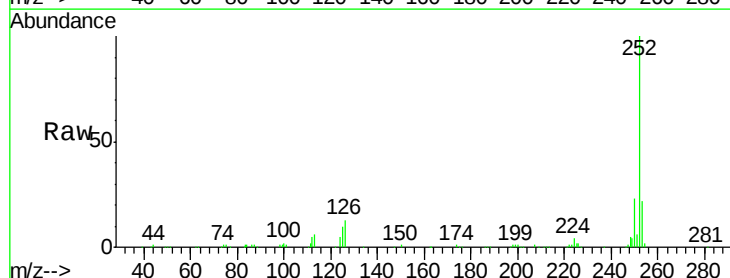
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

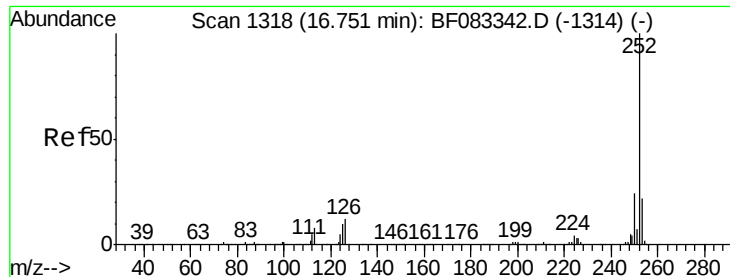
Tgt Ion:252 Resp: 249070
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 9.7 9.6 14.4



#88
Benzo(k)fluoranthene
Concen: 12.33 ng
RT: 16.34 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion:252 Resp: 249070
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.7 7.5 11.3





#89

Benzo(a)pyrene

Concen: 10.10 ng

RT: 16.74 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

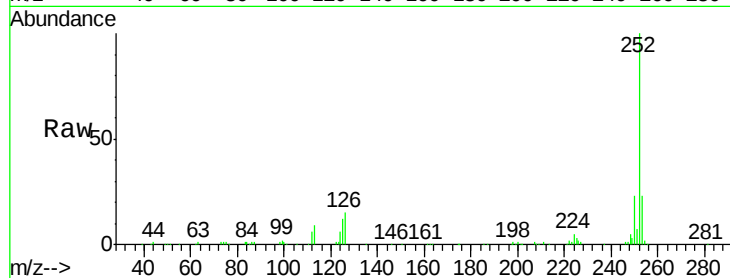
Tgt Ion:252 Resp: 213472

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

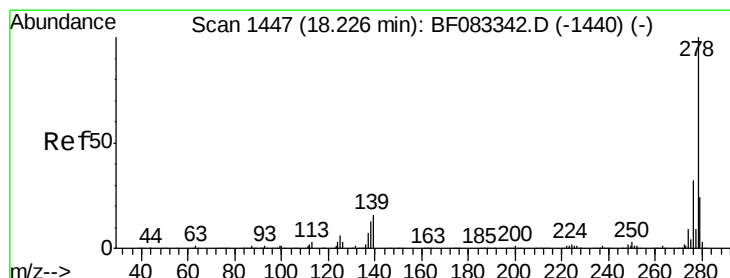
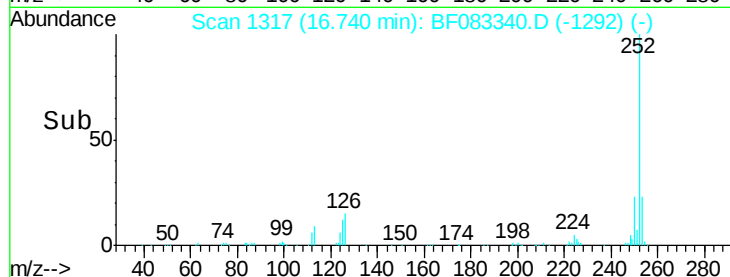
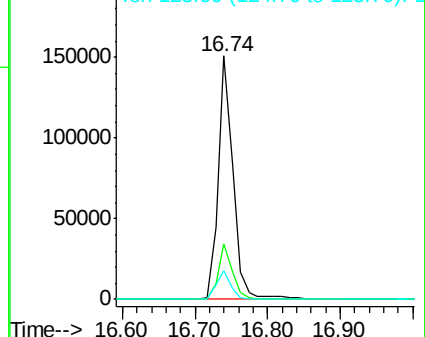
125 11.9 7.8 11.8#



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: 7.79 ng

RT: 18.23 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

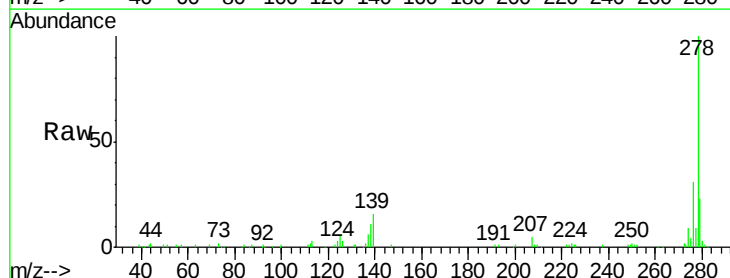
Tgt Ion:278 Resp: 178302

Ion Ratio Lower Upper

278 100

139 15.7 13.1 19.7

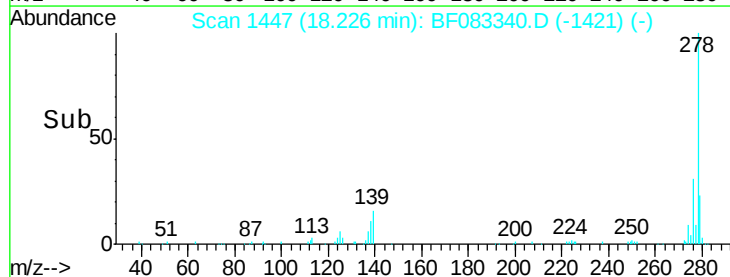
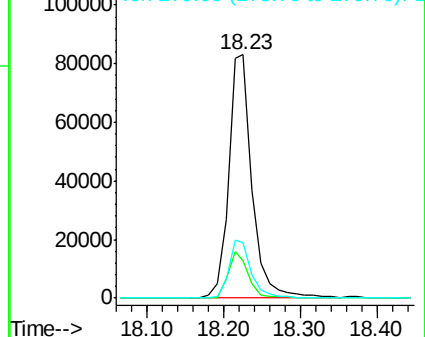
279 22.7 19.2 28.8

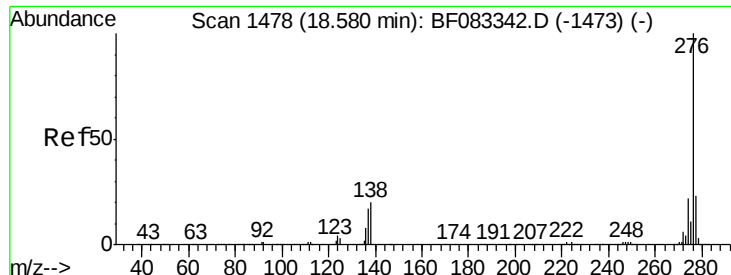


Abundance Ion 278.00 (277.70 to 278.70): E

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: 7.39 ng

RT: 18.57 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF083340.D

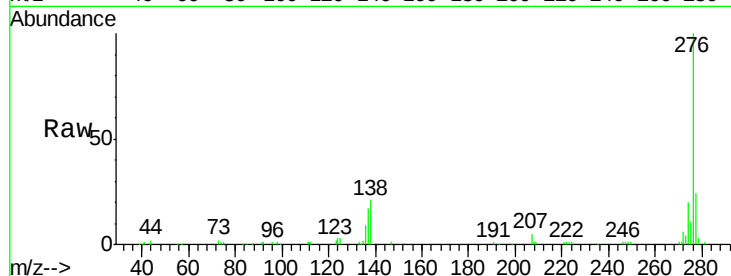
Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



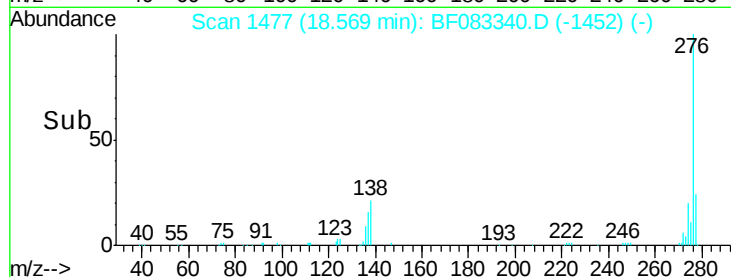
Tgt Ion: 276 Resp: 170275

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 21.0 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

100000

80000

60000

40000

20000

0

18.57

18.50 18.60 18.70

Time-->