

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
 Data File : BF083343.D
 Acq On : 30 Nov 2015 19:37
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 01 00:42:32 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	6.70	152	688953	20.00	ng	0.16
21) Naphthalene-d8	7.84	136	612829	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	309475	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	597176	20.00	ng	0.00
75) Chrysene-d12	14.76	240	527070	20.00	ng	0.00
86) Perylene-d12	16.82	264	376255	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1053014	22.33	ng	0.00
7) Phenol-d6	6.22	99	1408416	22.65	ng	0.00
23) Nitrobenzene-d5	7.13	82	1311641	94.55	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	315434	109.29	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1978760	91.32	ng	0.00
78) Terphenyl-d14	13.23	244	2116971	82.66	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	279705	42.24	ng	99
3) Pyridine	2.56	79	789495	13.24	ng	99
4) n-Nitrosodimethylamine	2.52	42	379188	12.41	ng	98
6) Aniline	6.21	93	967294	11.41	ng	100
8) 2-Chlorophenol	6.34	128	581794	11.43	ng	95
9) Benzaldehyde	6.09	77	324347	9.98	ng	99
10) Phenol	6.24	94	897115	11.98	ng	94
11) bis(2-Chloroethyl)ether	6.30	93	644853	11.64	ng	90
12) 1,3-Dichlorobenzene	6.57	146	655903	11.75	ng	98
13) 1,4-Dichlorobenzene	6.73	146	591721	10.15	ng	98
14) 1,2-Dichlorobenzene	6.73	146	591721	11.02	ng	98
15) Benzyl Alcohol	6.72	79	562243	11.73	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.85	45	1119814	11.61	ng	96
17) 2-Methylphenol	6.84	107	474797	11.42	ng	98
18) Hexachloroethane	7.06	117	231249	11.16	ng	98
19) n-Nitroso-di-n-propylamine	6.99	70	523200	11.82	ng	93
20) 3+4-Methylphenols	7.00	107	640198	11.36	ng	98
22) Acetophenone	6.98	105	903939	49.56	ng	# 96
24) Nitrobenzene	7.15	77	783307	52.13	ng	96
25) Isophorone	7.39	82	1313869	48.90	ng	98
26) 2-Nitrophenol	7.47	139	300328	48.66	ng	# 69
27) 2,4-Dimethylphenol	7.53	122	549032	53.50	ng	98
28) bis(2-Chloroethoxy)methane	7.61	93	712564	47.15	ng	99
29) 2,4-Dichlorophenol	7.71	162	479975	48.96	ng	98
30) 1,2,4-Trichlorobenzene	7.79	180	539551	50.69	ng	99
31) Naphthalene	7.86	128	1556224	46.28	ng	100
32) Benzoic acid	7.69	122	381456	70.20	ng	93
33) 4-Chloroaniline	7.93	127	741093	52.99	ng	97
34) Hexachlorobutadiene	7.98	225	292963	47.99	ng	97
35) Caprolactam	8.32	113	152177	53.90	ng	96
36) 4-Chloro-3-methylphenol	8.43	107	573506	53.10	ng	92
37) 2-Methylnaphthalene	8.56	142	1105122	50.93	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	465246	46.31	ng	99
40) Hexachlorocyclopentadiene	8.72	237	249590	56.98	ng	94

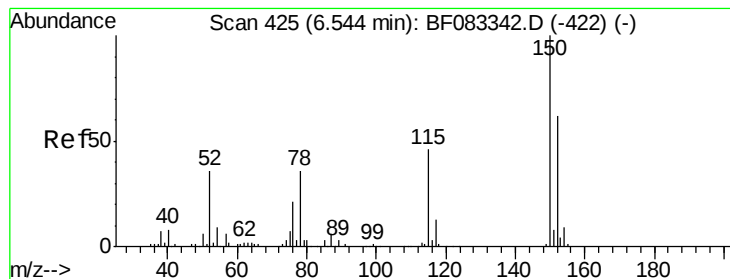
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	354502	51.04	ng	97
43) 2,4,5-Trichlorophenol	8.89	196	368340	51.73	ng	98
45) 1,1'-Biphenyl	9.02	154	1379502	49.91	ng	98
46) 2-Chloronaphthalene	9.04	162	987523	47.31	ng	99
47) 2-Nitroaniline	9.15	65	452086	55.40	ng	89
48) Acenaphthylene	9.45	152	1592304	49.04	ng	99
49) Dimethylphthalate	9.34	163	1258689	54.21	ng	97
50) 2,6-Dinitrotoluene	9.39	165	252145	47.76	ng	84
51) Acenaphthene	9.62	154	917242	48.55	ng	99
52) 3-Nitroaniline	9.56	138	294605	47.63	ng	94
53) 2,4-Dinitrophenol	9.66	184	152058	81.54	ng	# 82
54) Dibenzofuran	9.79	168	1366894	50.49	ng	99
55) 4-Nitrophenol	9.76	139	208018	65.60	ng	# 65
56) 2,4-Dinitrotoluene	9.79	165	347408	53.42	ng	89
57) Fluorene	10.13	166	1014166	46.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	293991	52.96	ng	99
59) Diethylphthalate	10.03	149	1104682	48.58	ng	99
60) 4-Chlorophenyl-phenylether	10.13	204	480283	47.10	ng	94
61) 4-Nitroaniline	10.18	138	304988	53.31	ng	94
62) Azobenzene	10.29	77	1417084	49.58	ng	97
64) 4,6-Dinitro-2-methylphenol	10.20	198	207170	58.68	ng	# 75
65) n-Nitrosodiphenylamine	10.26	169	997104	45.74	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	330165	49.44	ng	# 93
67) Hexachlorobenzene	10.70	284	361108	47.81	ng	# 94
68) Atrazine	10.83	200	298020	51.01	ng	95
69) Pentachlorophenol	10.92	266	203607	60.22	ng	99
70) Phenanthrene	11.16	178	1724985	49.13	ng	98
71) Anthracene	11.22	178	1671949	46.17	ng	99
72) Carbazole	11.41	167	1494774	48.92	ng	98
73) Di-n-butylphthalate	11.86	149	1820468	50.21	ng	100
74) Fluoranthene	12.67	202	1804692	54.49	ng	94
76) Benzidine	12.87	184	771775	42.12	ng	97
77) Pyrene	12.98	202	1875779	43.82	ng	99
79) Butylbenzylphthalate	13.96	149	809881	49.76	ng	99
80) Benzo(a)anthracene	14.74	228	1578026	47.28	ng	99
81) 3,3'-Dichlorobenzidine	14.74	252	512766	49.18	ng	# 97
82) Chrysene	14.80	228	1526554	47.83	ng	100
83) Bis(2-ethylhexyl)phthalate	14.88	149	1040642	50.67	ng	100
84) Di-n-octyl phthalate	15.85	149	1562050	47.43	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.20	276	1121177	32.72	ng	# 100
87) Benzo(b)fluoranthene	16.31	252	1191996	45.65	ng	100
88) Benzo(k)fluoranthene	16.35	252	1122218	57.16	ng	98
89) Benzo(a)pyrene	16.75	252	1031437	50.23	ng	98
90) Dibenzo(a,h)anthracene	18.23	278	939265	42.25	ng	98
91) Benzo(g,h,i)perylene	18.58	276	926970	41.40	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.16 min

Lab File: BF083343.D

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Instrument :

BNA_F

ClientSampleId :

SSTDIC050

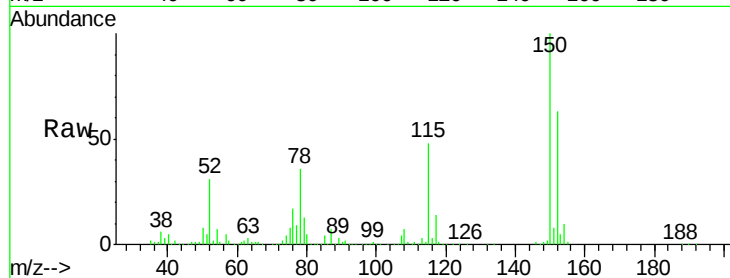
Tgt Ion:152 Resp: 688953

Ion Ratio Lower Upper

152 100

150 157.7 129.8 194.8

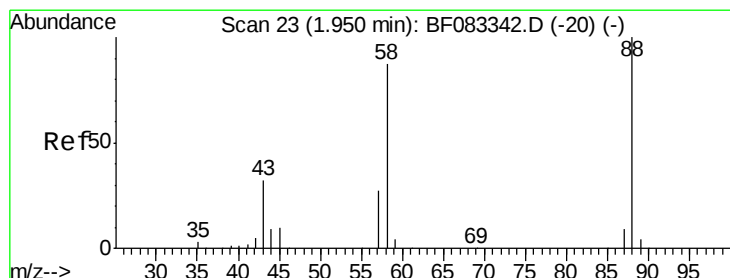
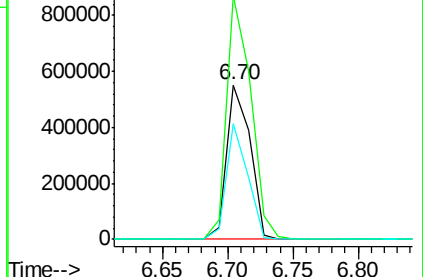
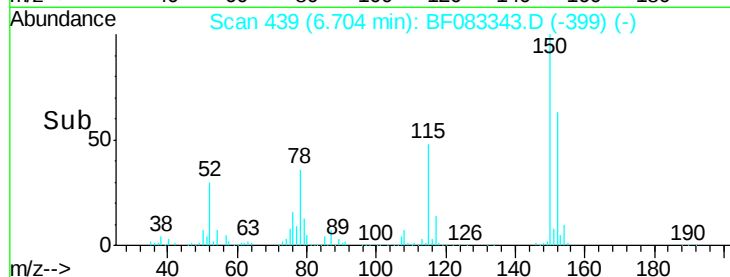
115 75.0 59.2 88.8



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: 42.24 ng

RT: 1.95 min Scan# 23

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

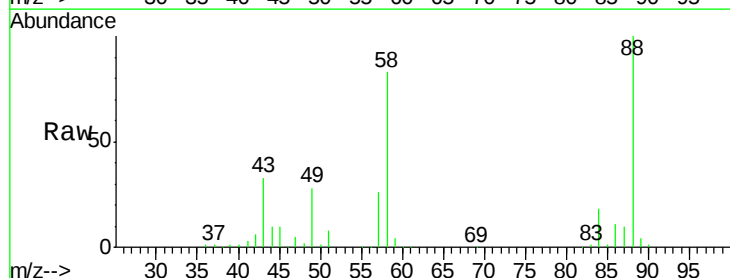
Tgt Ion: 88 Resp: 279705

Ion Ratio Lower Upper

88 100

58 81.7 65.0 97.6

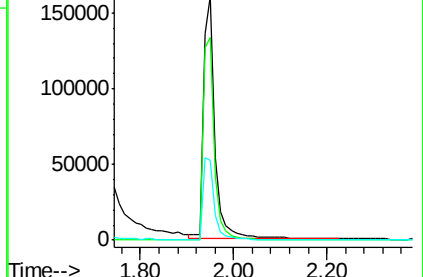
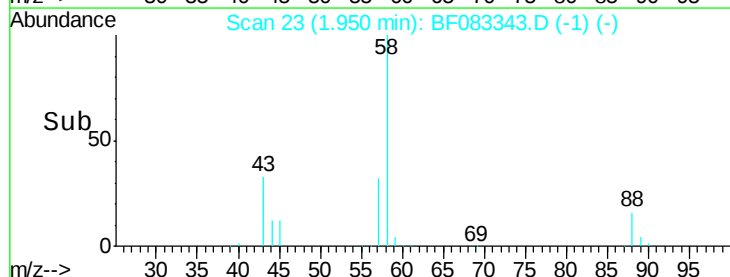
43 33.6 26.5 39.7

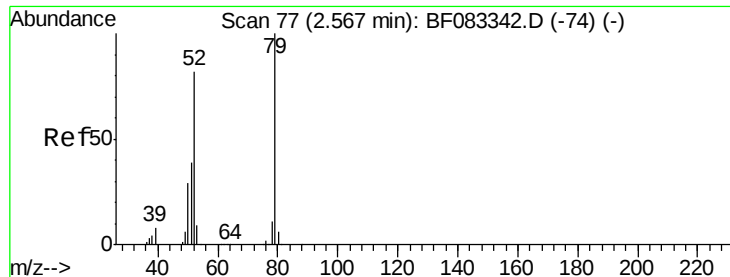


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

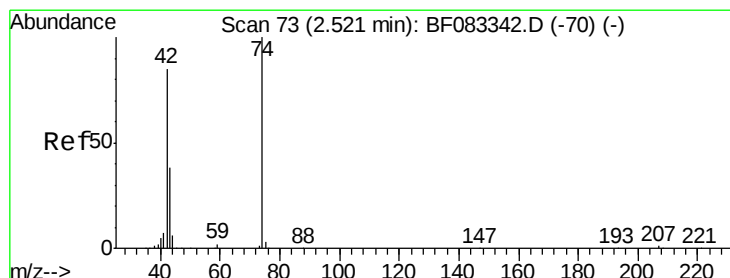
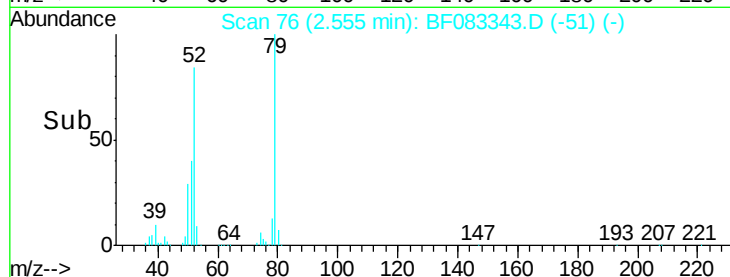
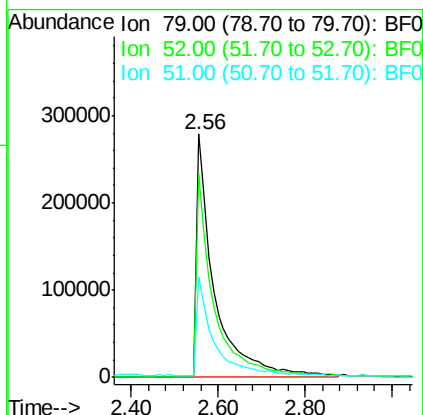
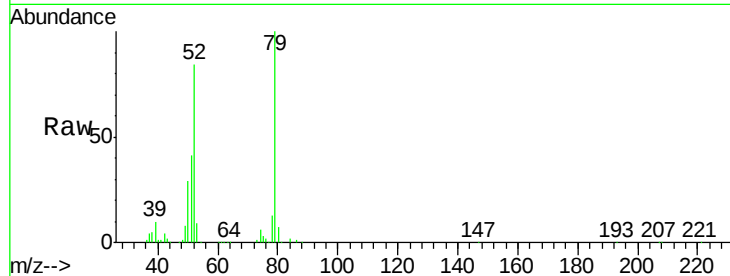




#3
 Pyridine
 Concen: 13.24 ng
 RT: 2.56 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

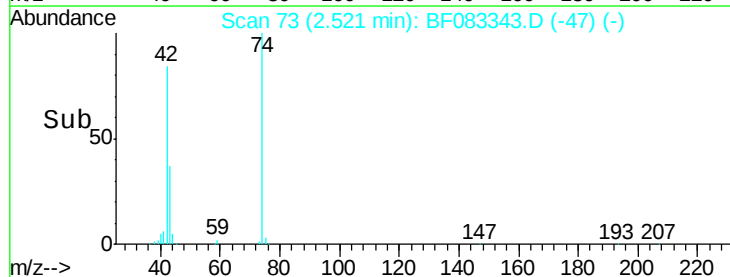
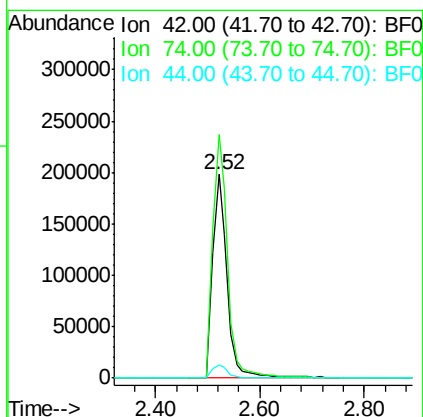
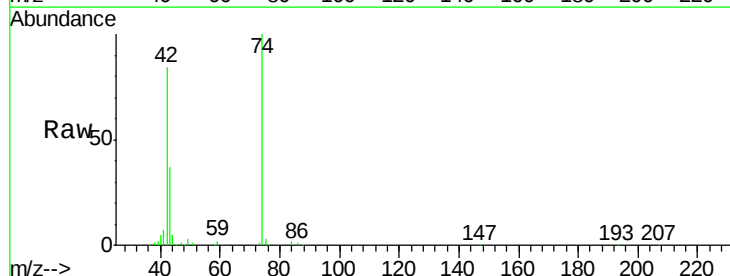
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

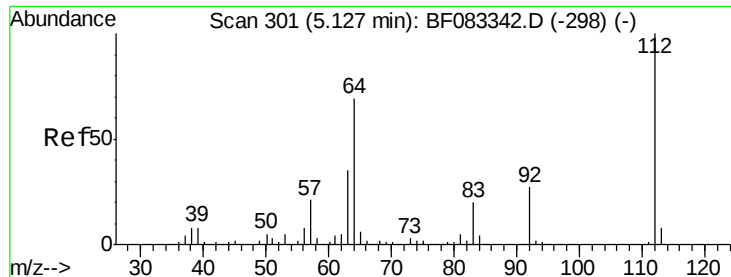
Tgt Ion: 79 Resp: 789495
 Ion Ratio Lower Upper
 79 100
 52 83.7 65.9 98.9
 51 41.1 32.3 48.5



#4
 n-Nitrosodimethylamine
 Concen: 12.41 ng
 RT: 2.52 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion: 42 Resp: 379188
 Ion Ratio Lower Upper
 42 100
 74 119.4 93.7 140.5
 44 6.2 5.6 8.4





#5

2-Fluorophenol

Concen: 22.33 ng

RT: 5.13 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

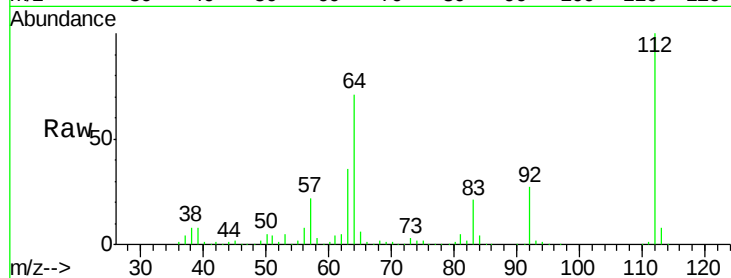
Tgt Ion: 112 Resp: 1053014

Ion Ratio Lower Upper

112 100

64 70.5 55.6 83.4

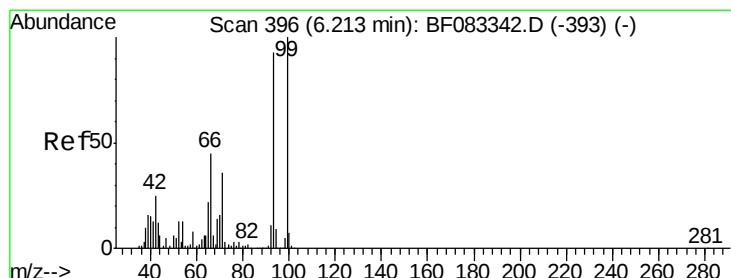
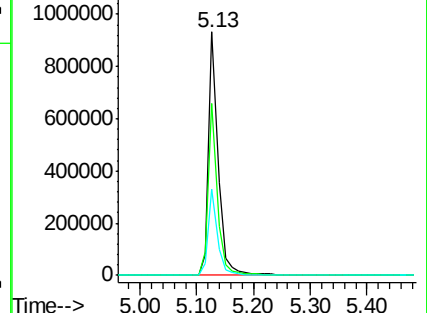
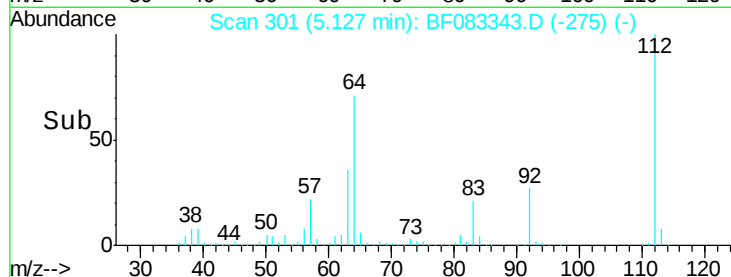
63 35.6 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.41 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

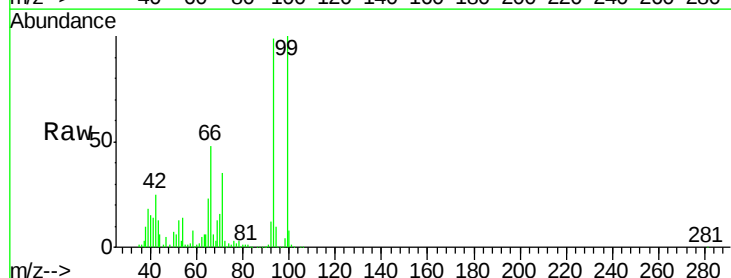
Tgt Ion: 93 Resp: 967294

Ion Ratio Lower Upper

93 100

66 48.8 38.7 58.1

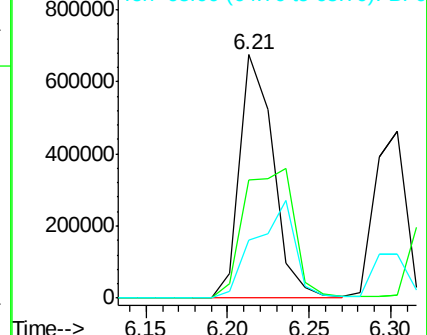
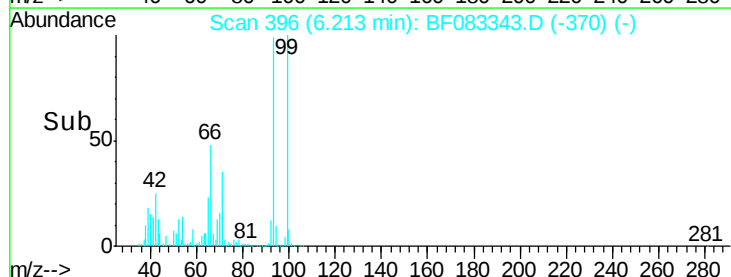
65 23.8 19.0 28.6

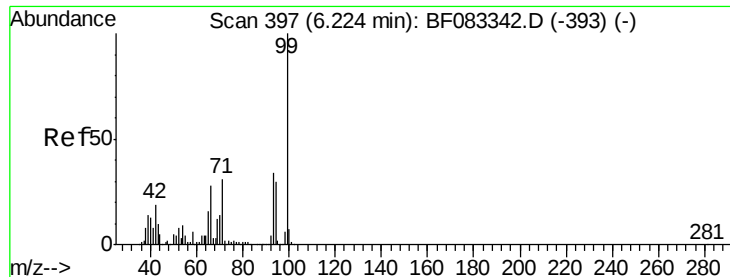


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.65 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

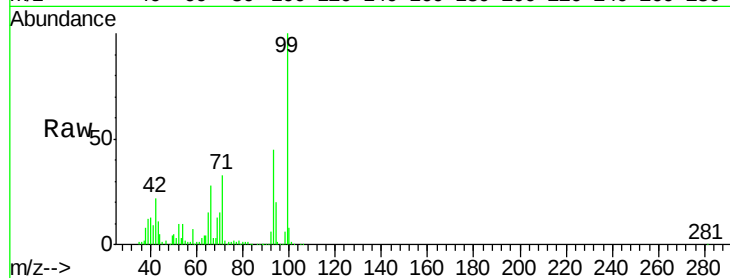
Tgt Ion: 99 Resp: 1408416

Ion Ratio Lower Upper

99 100

42 21.6 14.9 22.3

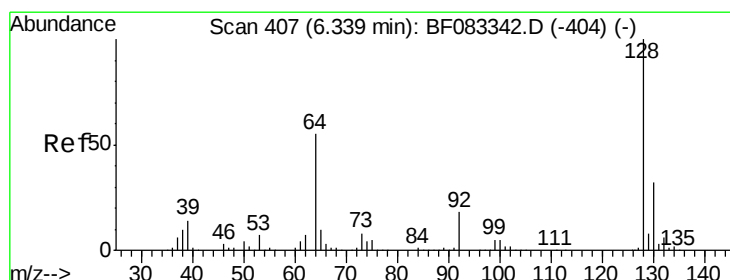
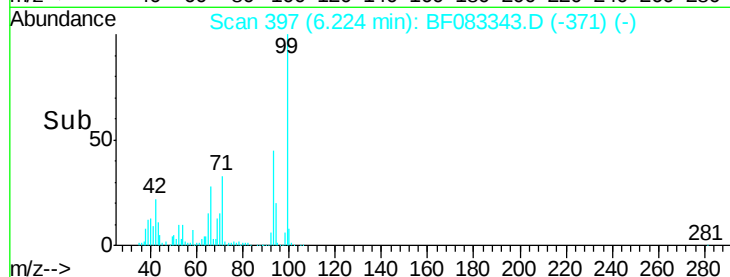
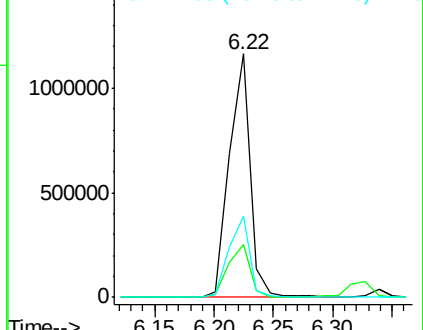
71 33.3 24.7 37.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 11.43 ng

RT: 6.34 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

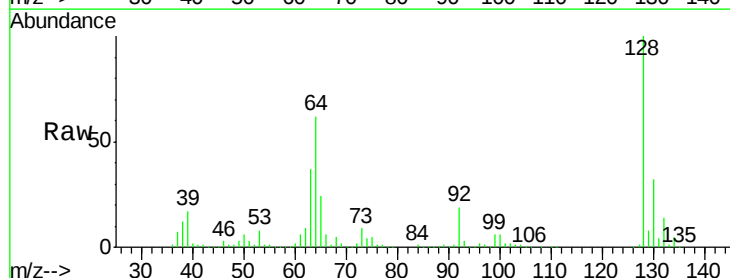
Tgt Ion: 128 Resp: 581794

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

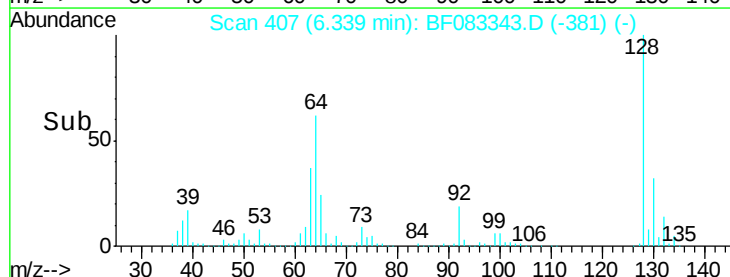
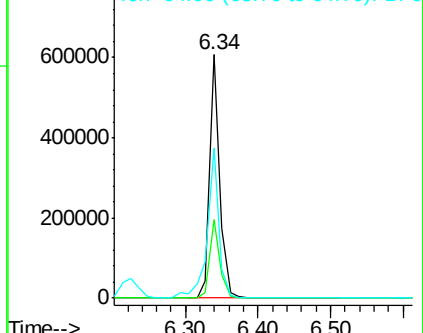
64 61.9 36.4 76.4

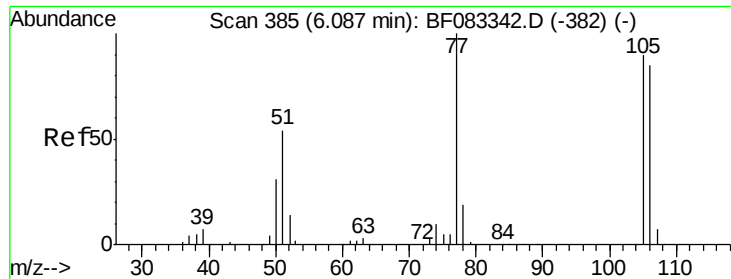


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.98 ng

RT: 6.09 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

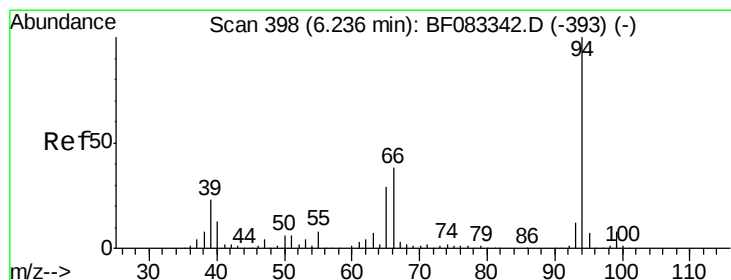
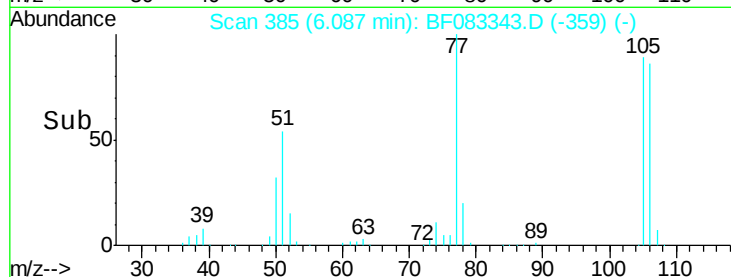
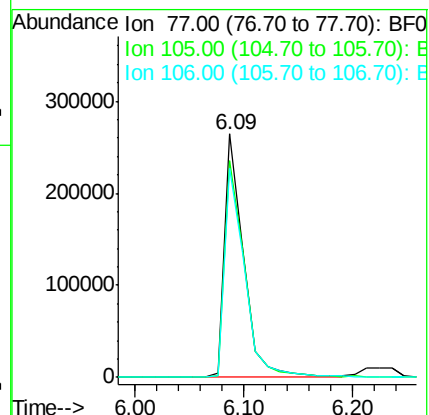
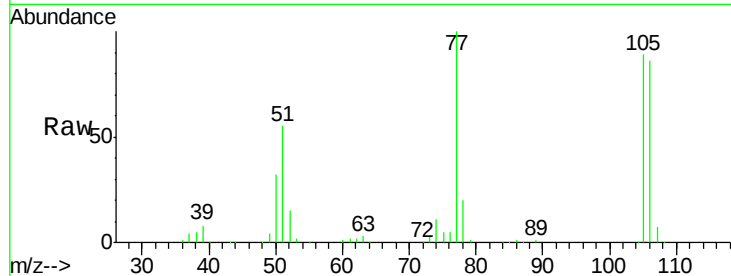
Tgt Ion: 77 Resp: 324347

Ion Ratio Lower Upper

77 100

105 88.9 70.0 110.0

106 86.0 65.0 105.0



#10

Phenol

Concen: 11.98 ng

RT: 6.24 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

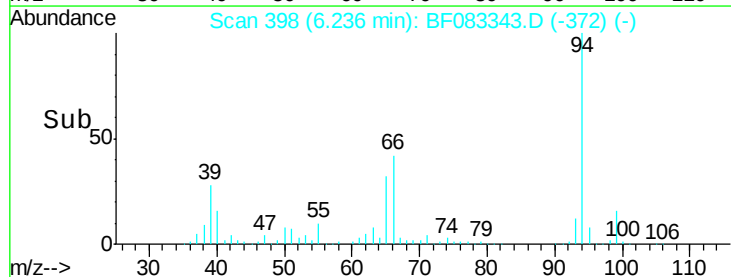
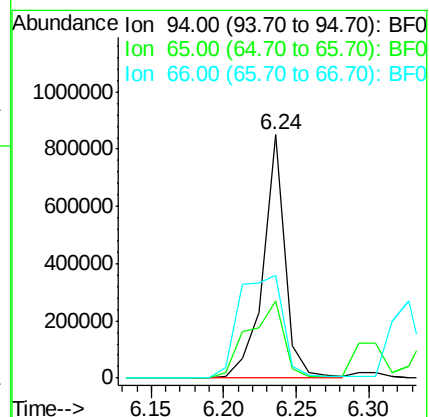
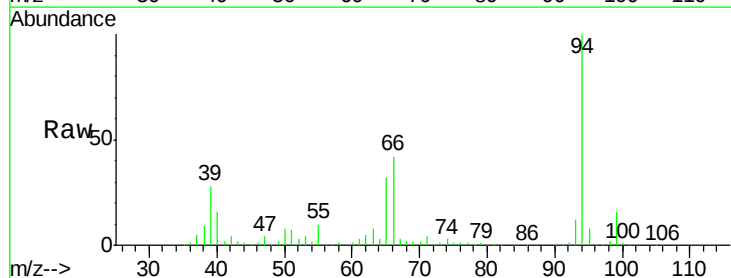
Tgt Ion: 94 Resp: 897115

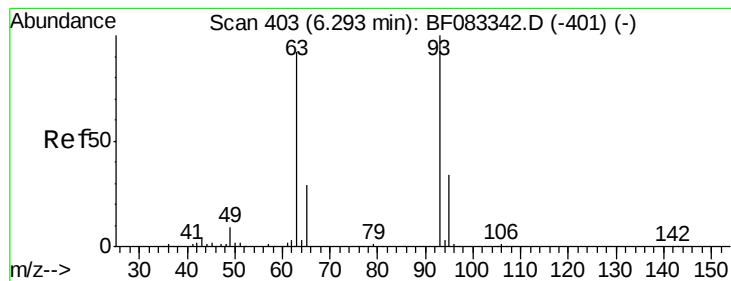
Ion Ratio Lower Upper

94 100

65 31.9 9.5 49.5

66 42.4 17.9 57.9





#11

bis(2-Chloroethyl)ether

Concen: 11.64 ng

RT: 6.30 min Scan# 404

Delta R.T. 0.01 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

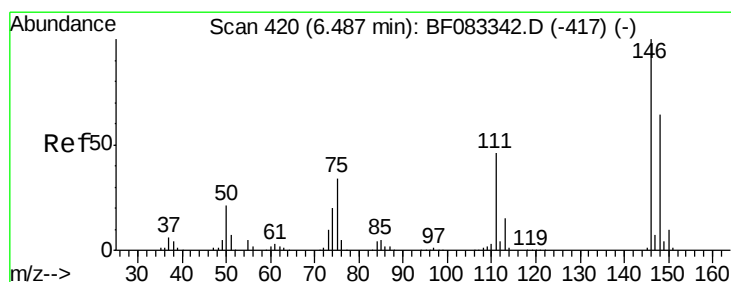
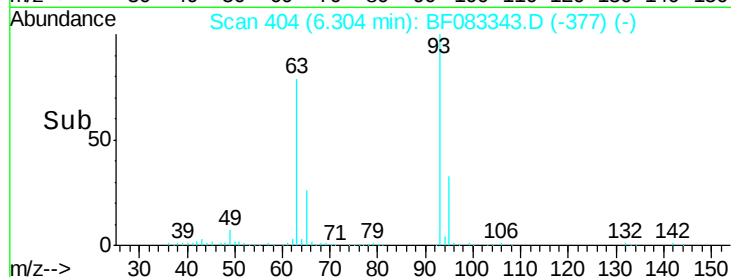
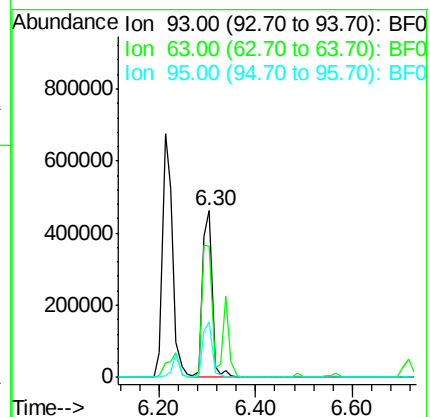
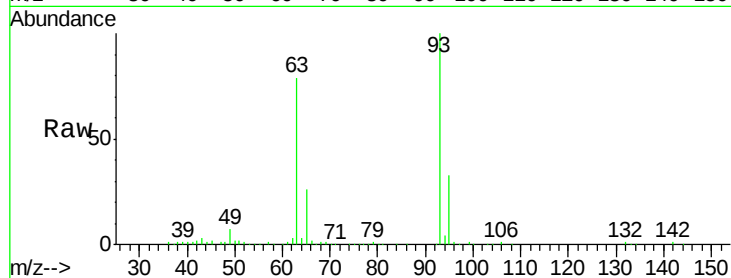
Tgt Ion: 93 Resp: 644853

Ion Ratio Lower Upper

93 100

63 78.8 71.4 111.4

95 33.5 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 11.75 ng

RT: 6.57 min Scan# 427

Delta R.T. 0.08 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

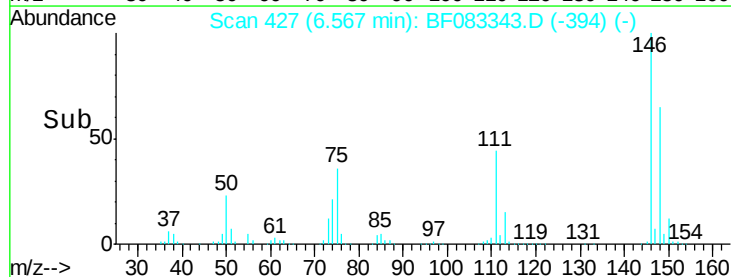
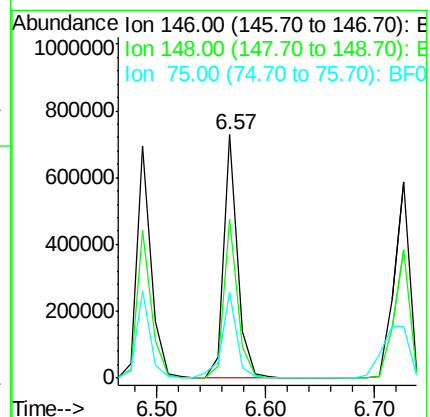
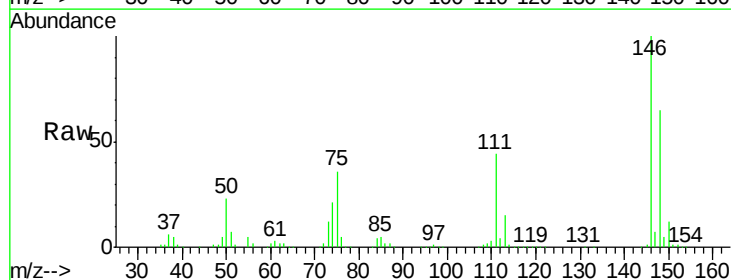
Tgt Ion: 146 Resp: 655903

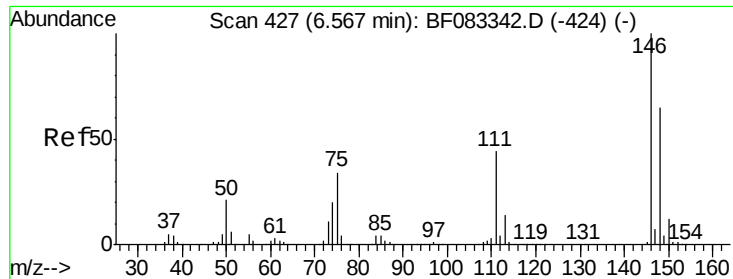
Ion Ratio Lower Upper

146 100

148 65.2 51.1 76.7

75 35.6 27.5 41.3

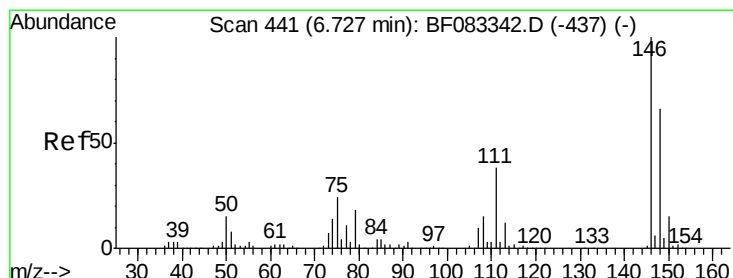
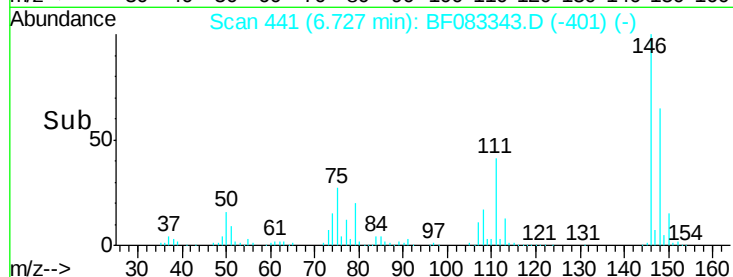
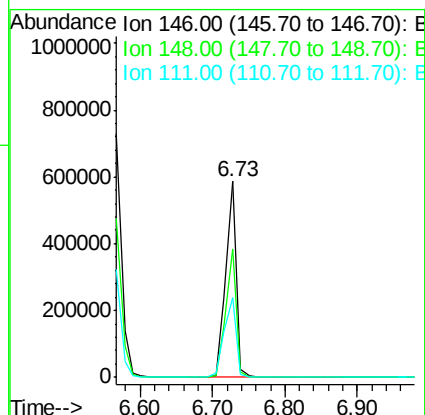
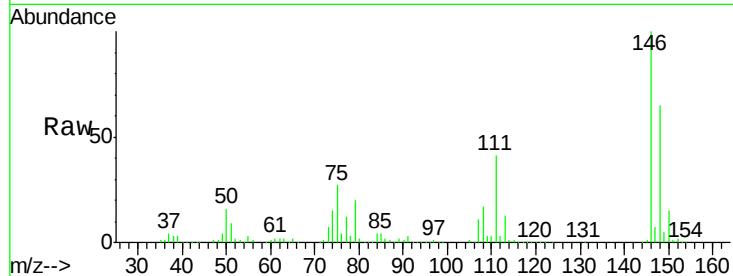




#13
 1,4-Dichlorobenzene
 Concen: 10.15 ng
 RT: 6.73 min Scan# 441
 Delta R.T. 0.16 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

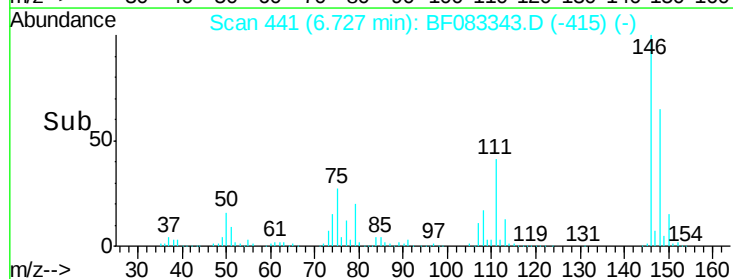
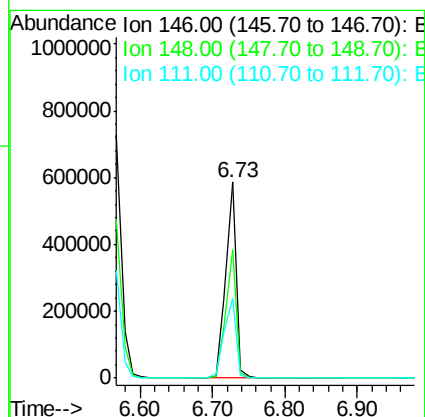
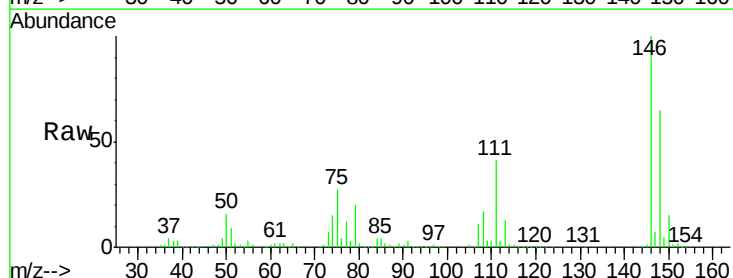
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

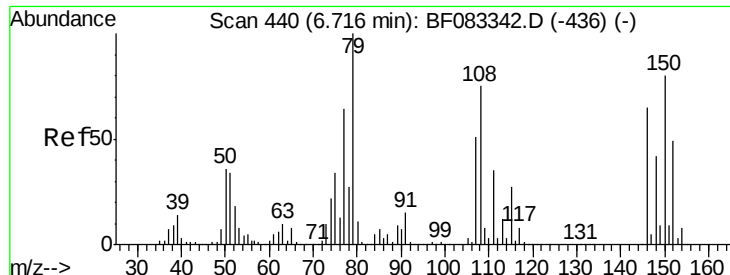
Tgt Ion:146 Resp: 591721
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.1 78.1
 111 40.6 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 11.02 ng
 RT: 6.73 min Scan# 441
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:146 Resp: 591721
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.5 78.7
 111 40.6 30.6 46.0

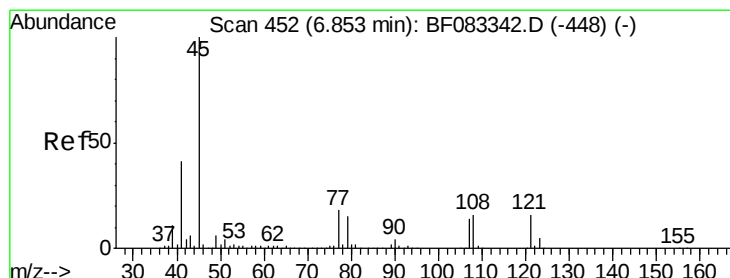
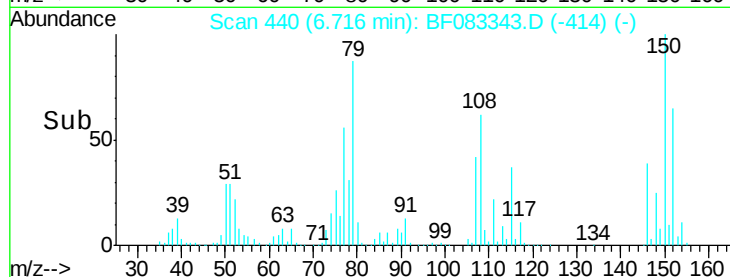
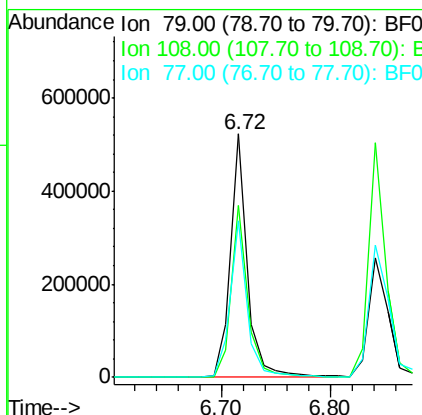
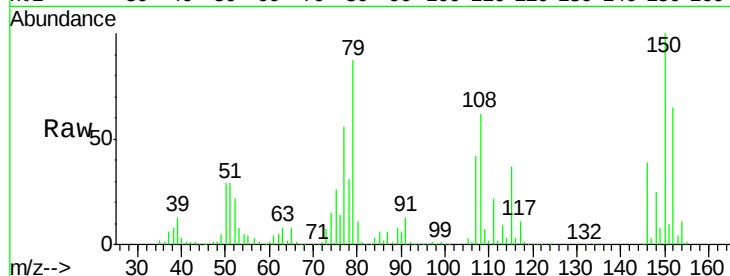




#15
Benzyl Alcohol
Concen: 11.73 ng
RT: 6.72 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

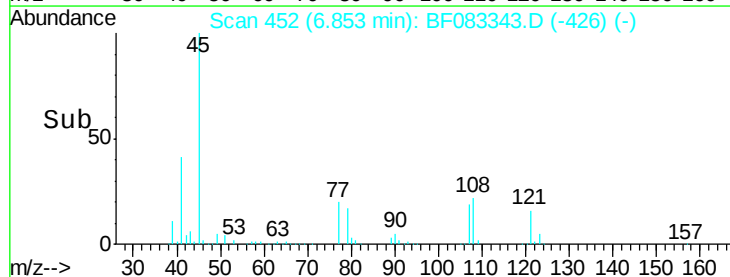
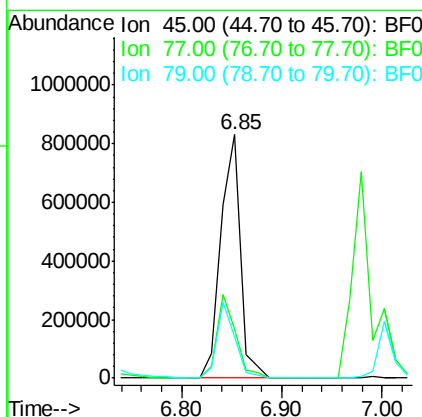
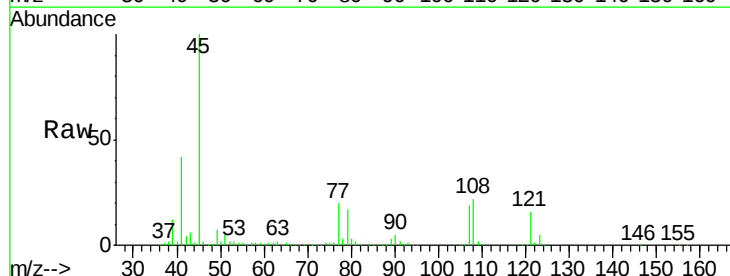
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

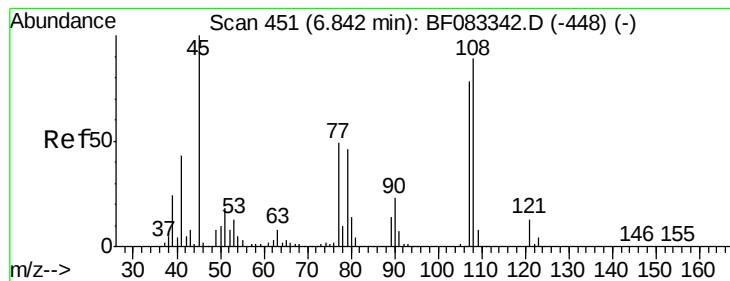
Tgt Ion: 79 Resp: 562243
Ion Ratio Lower Upper
79 100
108 70.8 59.9 89.9
77 64.2 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.61 ng
RT: 6.85 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion: 45 Resp: 1119814
Ion Ratio Lower Upper
45 100
77 20.2 0.0 38.3
79 17.1 0.0 35.4





#17

2-Methylphenol

Concen: 11.42 ng

RT: 6.84 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 474797

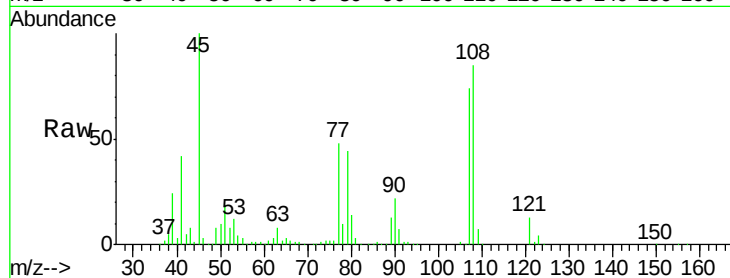
Ion Ratio Lower Upper

107 100

108 116.0 91.6 137.4

77 65.6 49.9 74.9

79 59.4 47.3 70.9

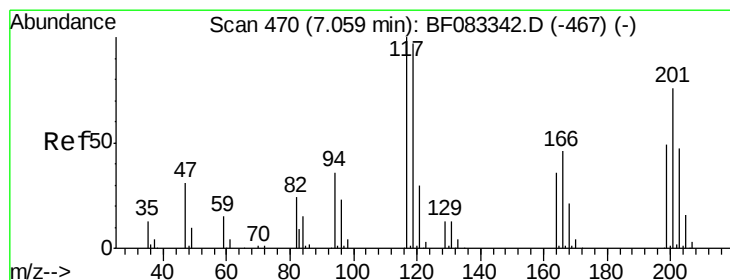
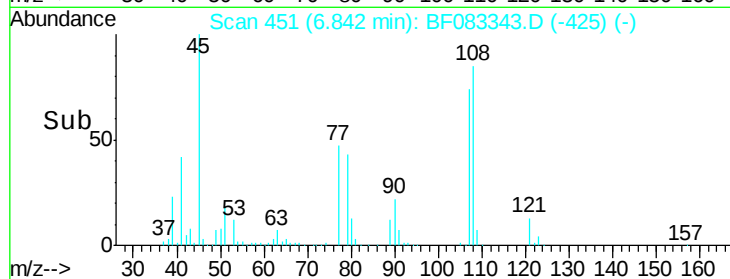
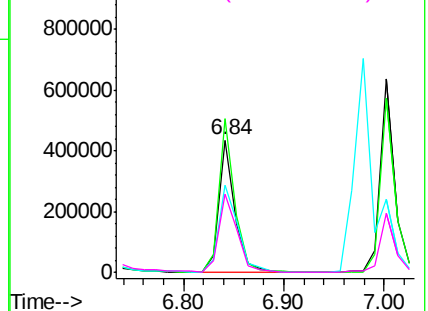


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 11.16 ng

RT: 7.06 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

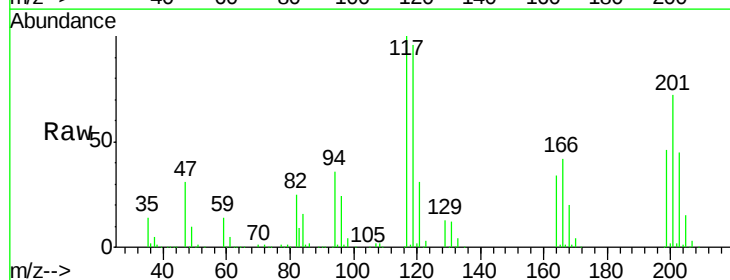
Tgt Ion:117 Resp: 231249

Ion Ratio Lower Upper

117 100

119 96.4 77.3 115.9

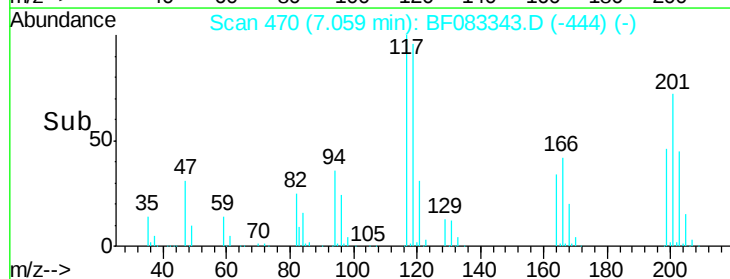
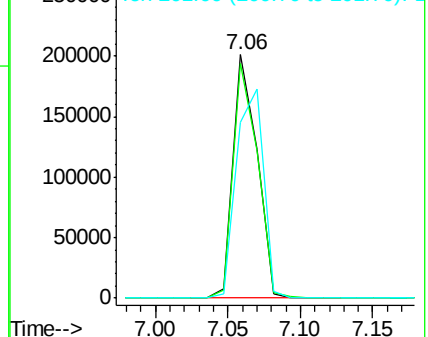
201 72.0 60.6 90.8

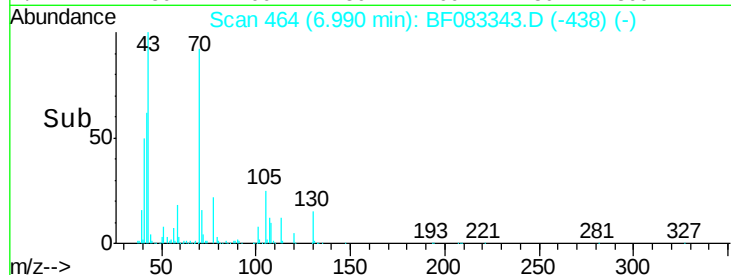
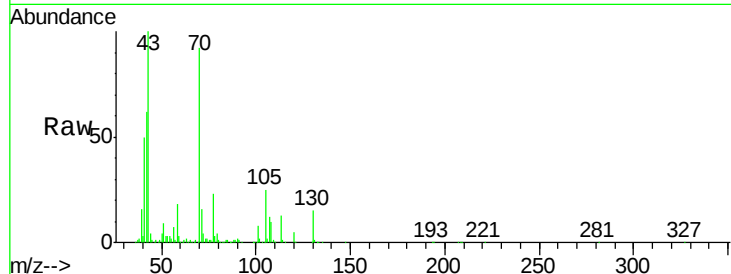
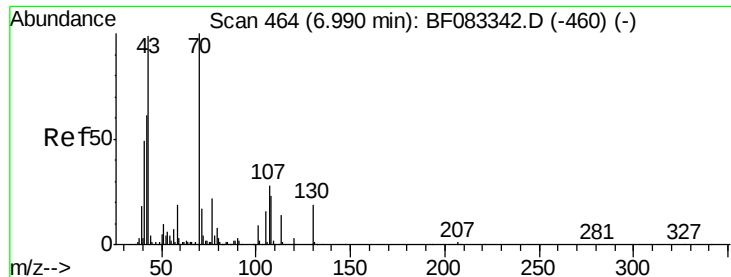


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

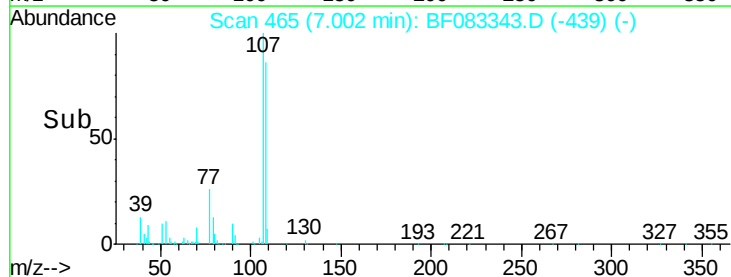
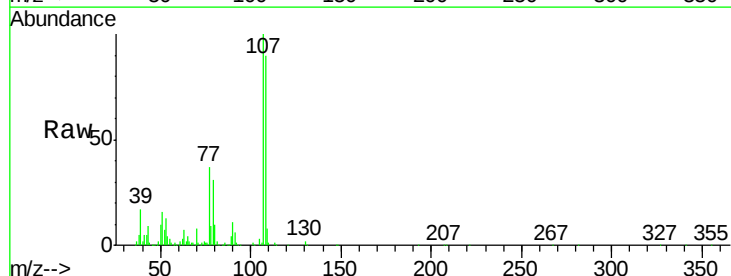
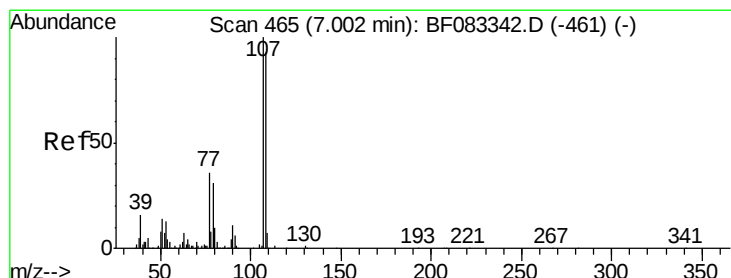
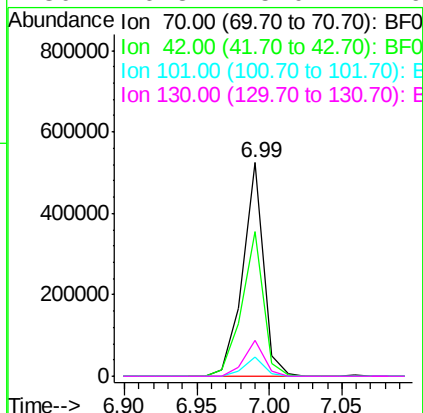




#19
n-Nitroso-di-n-propylamine
Concen: 11.82 ng
RT: 6.99 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

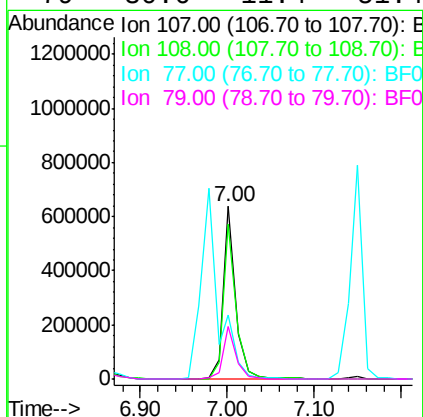
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

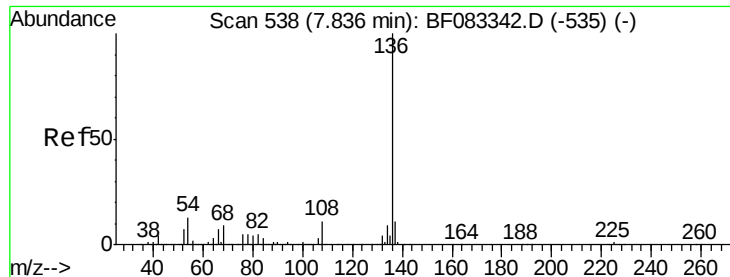
Tgt Ion:	70	Resp:	523200
Ion	Ratio	Lower	Upper
70	100		
42	68.0	48.8	73.2
101	8.7	7.1	10.7
130	16.8	15.0	22.6



#20
3+4-Methylphenols
Concen: 11.36 ng
RT: 7.00 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion:	107	Resp:	640198
Ion	Ratio	Lower	Upper
107	100		
108	89.9	73.0	113.0
77	37.4	16.8	56.8
79	30.6	11.4	51.4

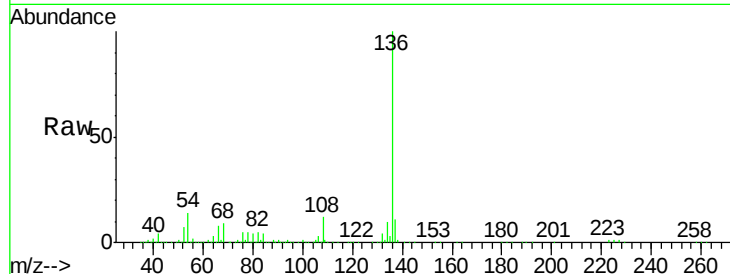




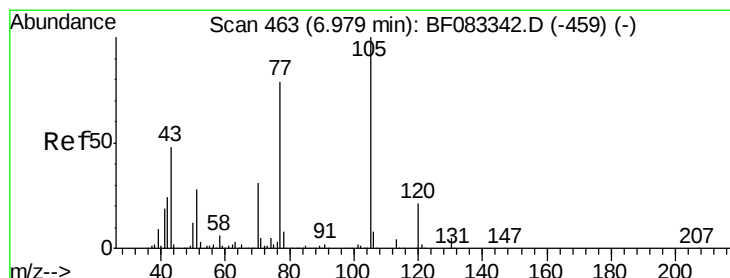
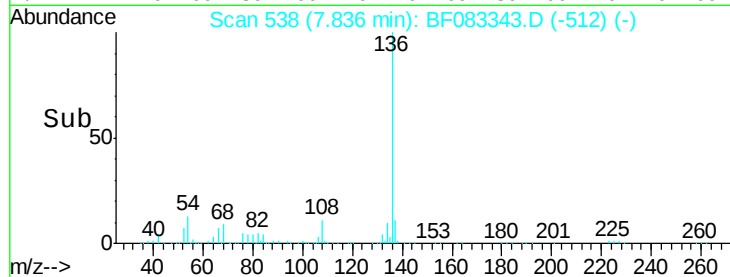
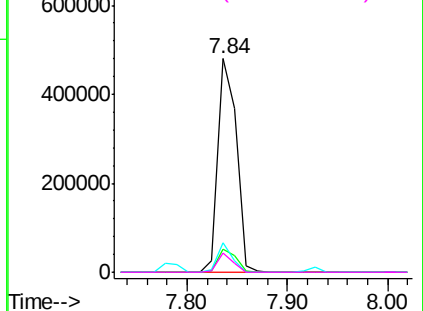
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	612829
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	13.5	10.1	15.1
68	9.3	7.1	10.7

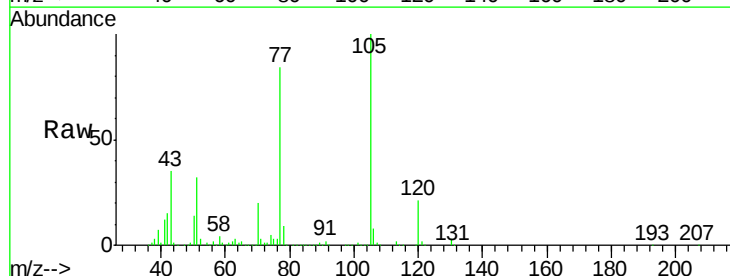


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

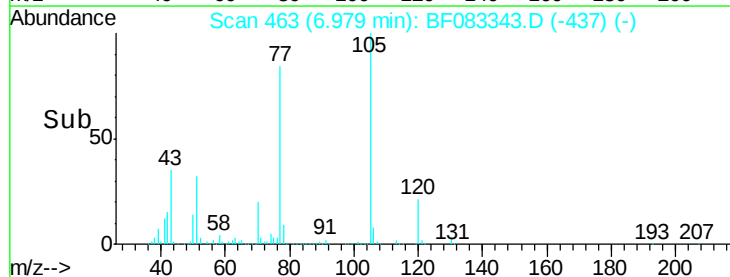
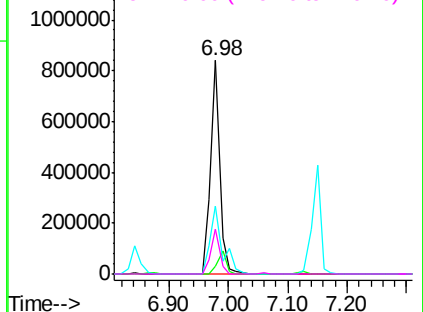


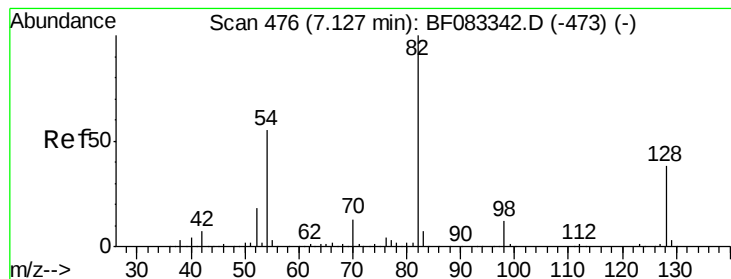
#22
Acetophenone
Concen: 49.56 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion:	105	Resp:	903939
Ion	Ratio	Lower	Upper
105	100		
71	3.4	4.3	6.5#
51	31.8	22.9	34.3
120	20.7	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: 94.55 ng

RT: 7.13 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

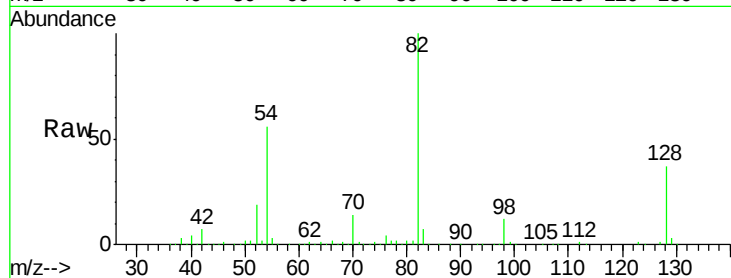
Tgt Ion: 82 Resp: 1311641

Ion Ratio Lower Upper

82 100

128 37.1 30.6 46.0

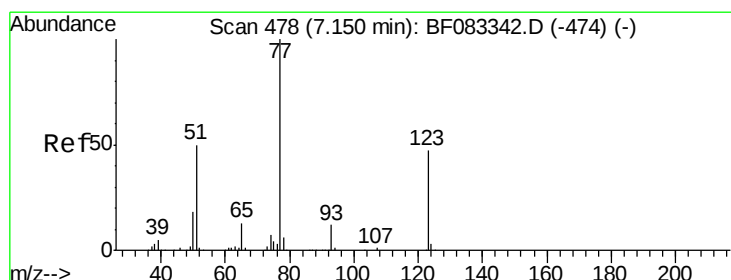
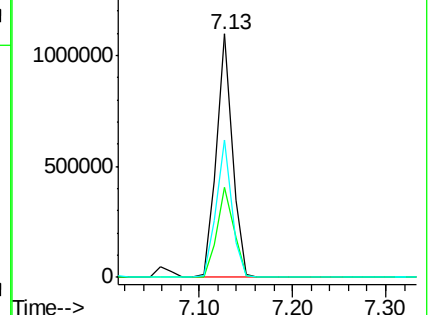
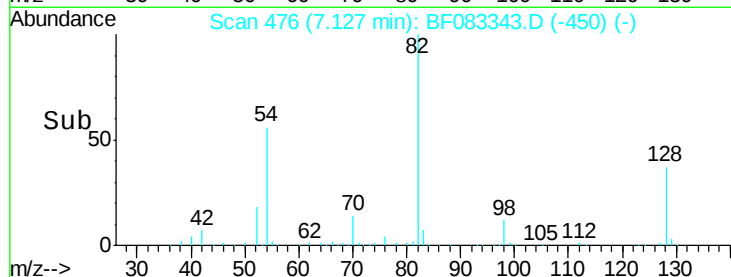
54 56.3 43.8 65.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 52.13 ng

RT: 7.15 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

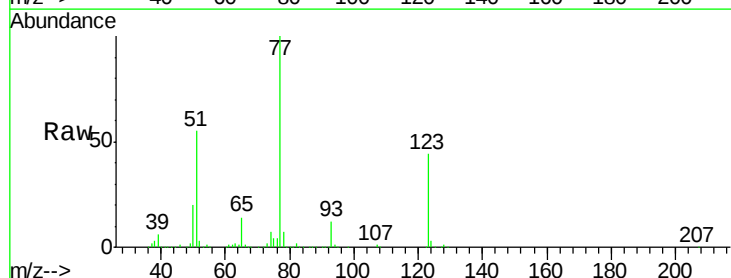
Tgt Ion: 77 Resp: 783307

Ion Ratio Lower Upper

77 100

123 43.8 37.4 56.0

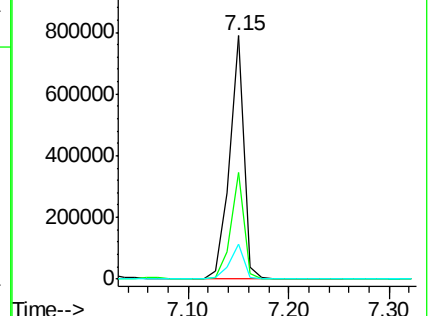
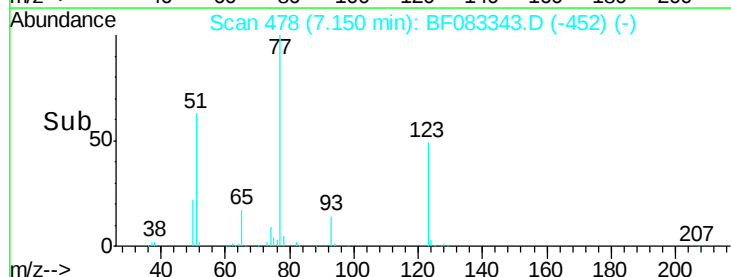
65 14.3 10.6 15.8

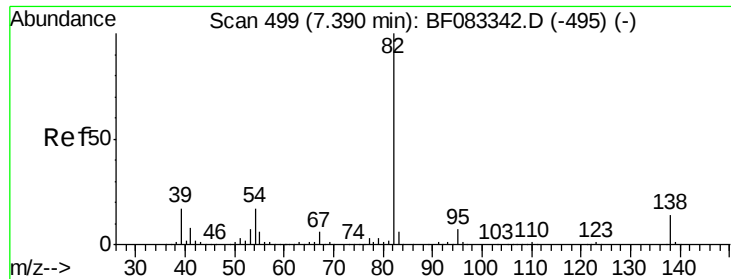


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 48.90 ng

RT: 7.39 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

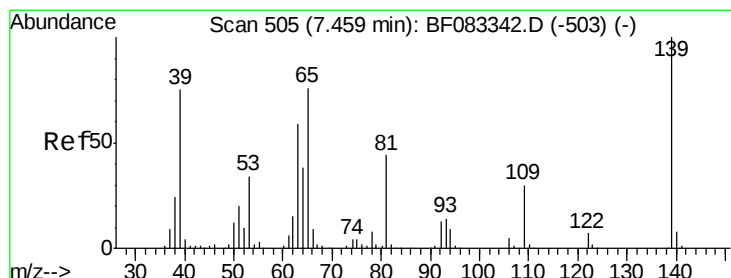
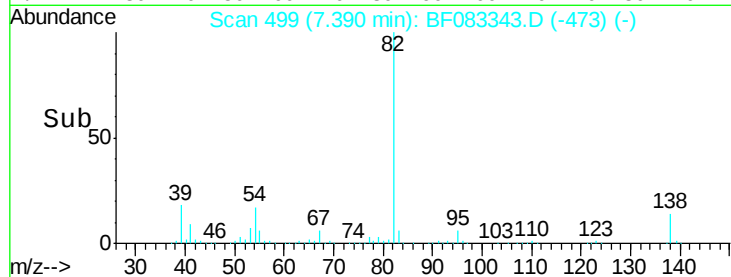
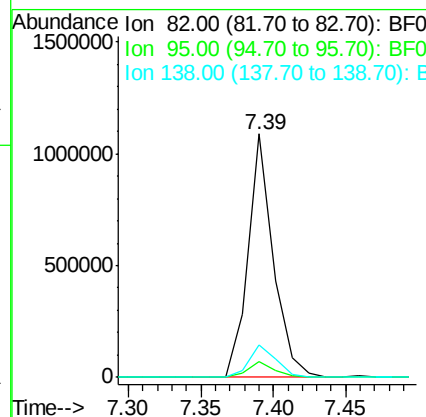
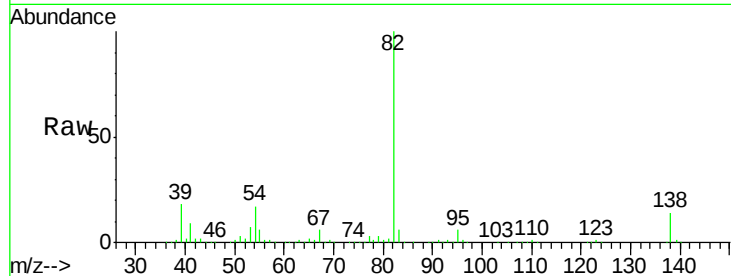
Tgt Ion: 82 Resp: 1313869

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 13.5 11.6 17.4



#26

2-Nitrophenol

Concen: 48.66 ng

RT: 7.47 min Scan# 506

Delta R.T. 0.01 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

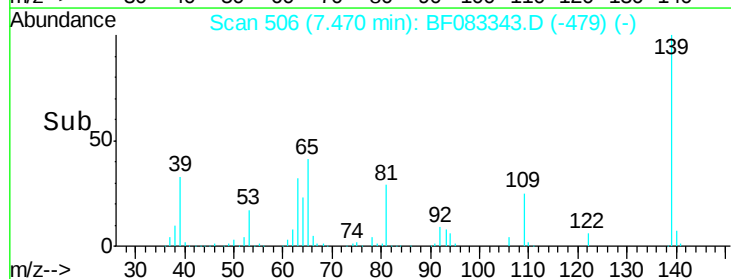
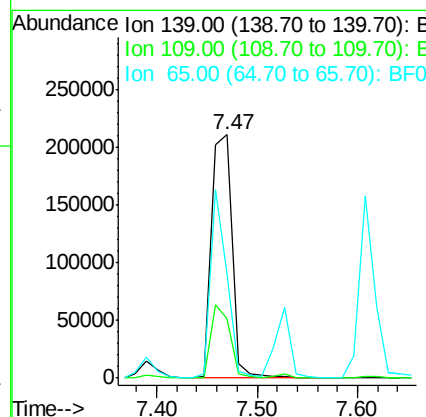
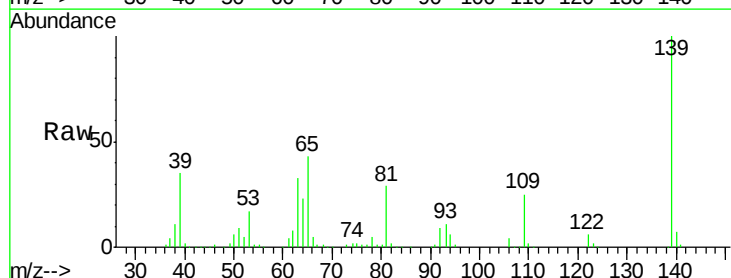
Tgt Ion: 139 Resp: 300328

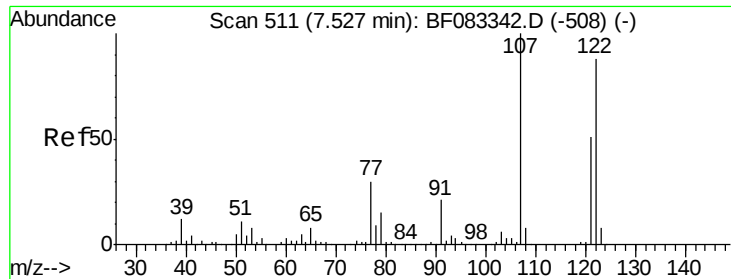
Ion Ratio Lower Upper

139 100

109 24.6 24.2 36.4

65 42.9 61.0 91.6#





#27

2,4-Dimethylphenol

Concen: 53.50 ng

RT: 7.53 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

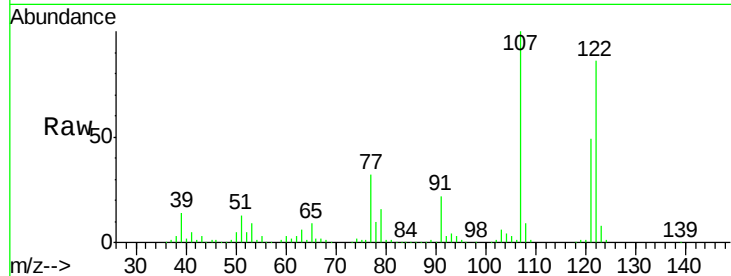
Tgt Ion:122 Resp: 549032

Ion Ratio Lower Upper

122 100

107 116.0 91.2 136.8

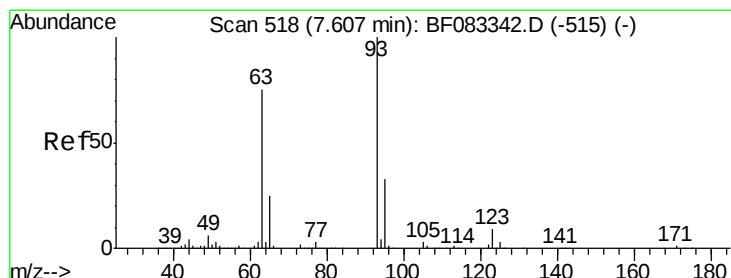
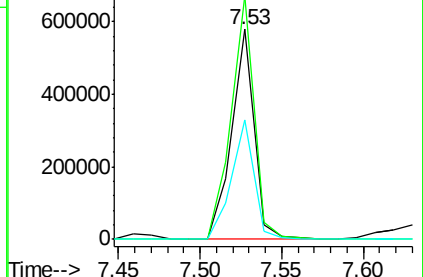
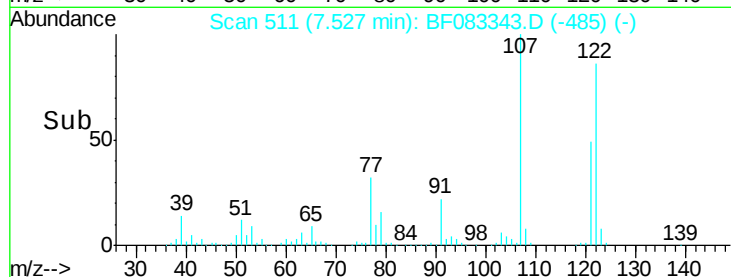
121 56.8 46.4 69.6



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: 47.15 ng

RT: 7.61 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

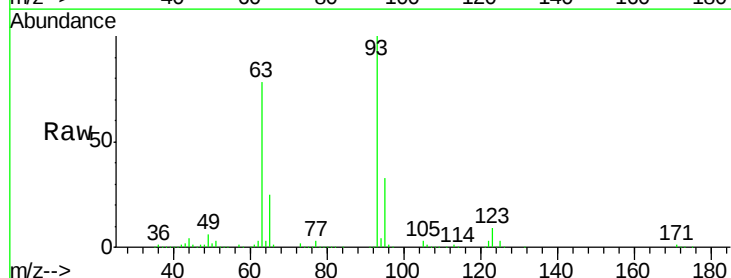
Tgt Ion: 93 Resp: 712564

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

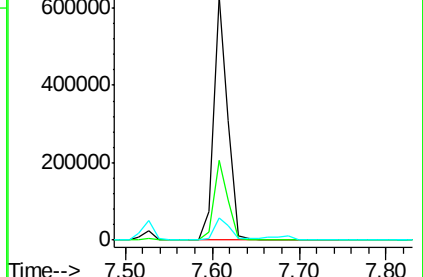
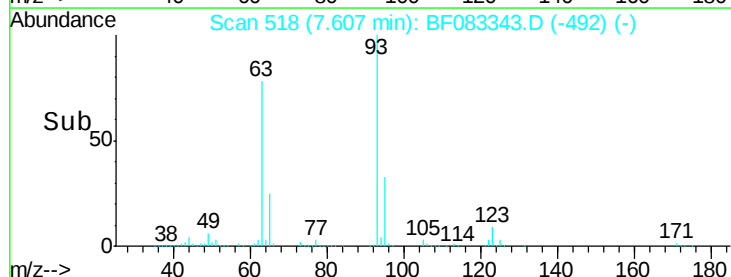
123 9.0 7.4 11.0

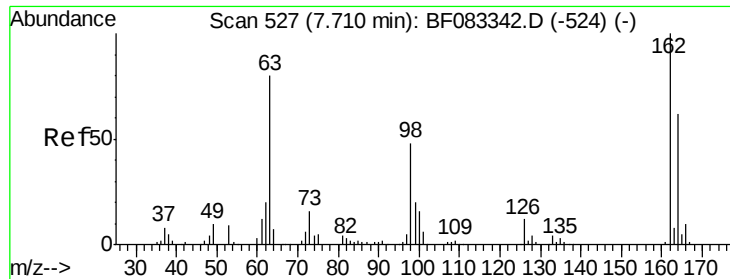


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

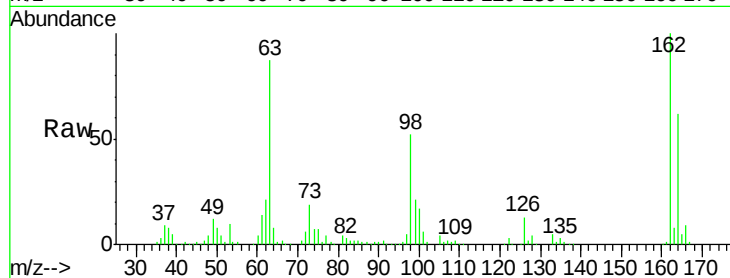




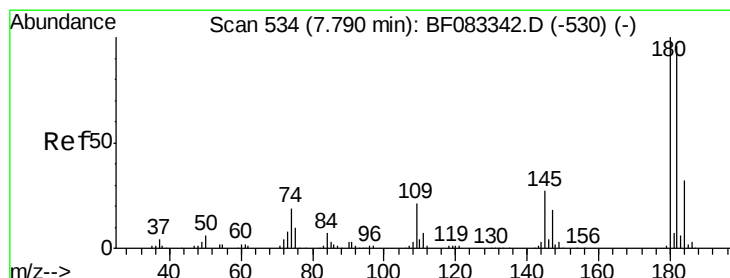
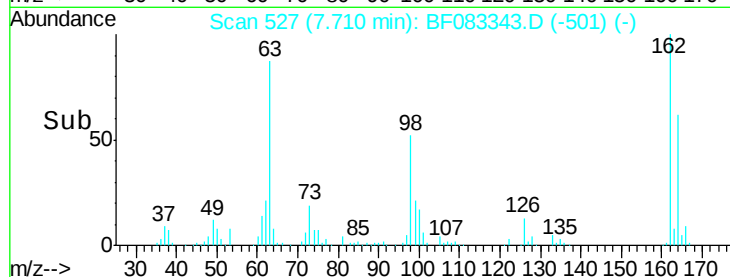
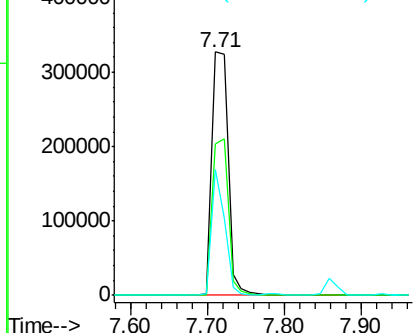
#29
 2,4-Dichlorophenol
 Concen: 48.96 ng
 RT: 7.71 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:162 Resp: 479975
 Ion Ratio Lower Upper
 162 100
 164 62.1 41.9 81.9
 98 51.7 28.1 68.1

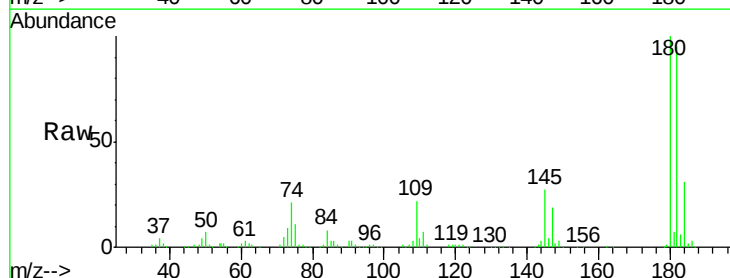


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

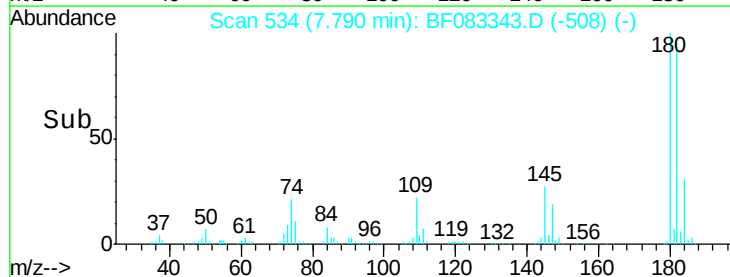
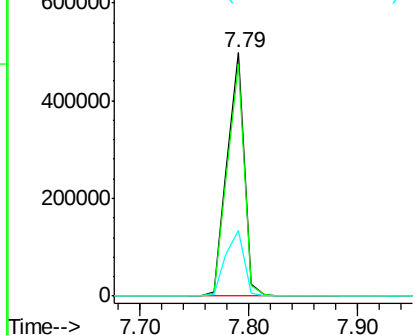


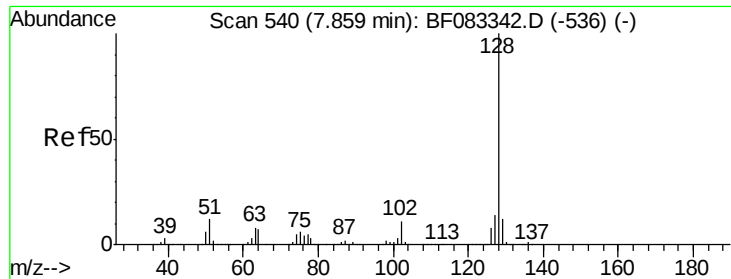
#30
 1,2,4-Trichlorobenzene
 Concen: 50.69 ng
 RT: 7.79 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:180 Resp: 539551
 Ion Ratio Lower Upper
 180 100
 182 95.3 77.2 115.8
 145 26.9 21.4 32.2



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

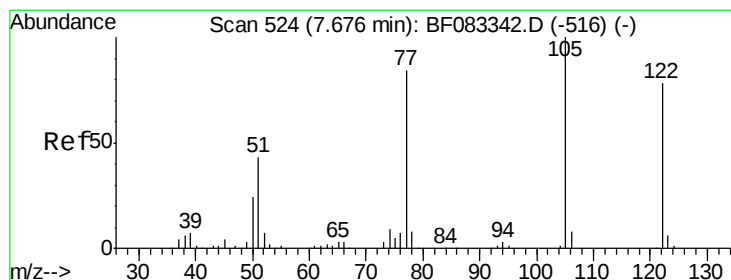
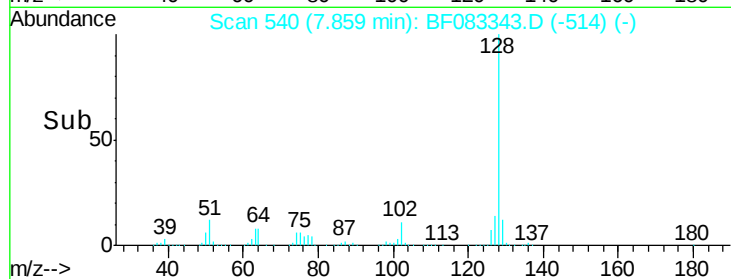
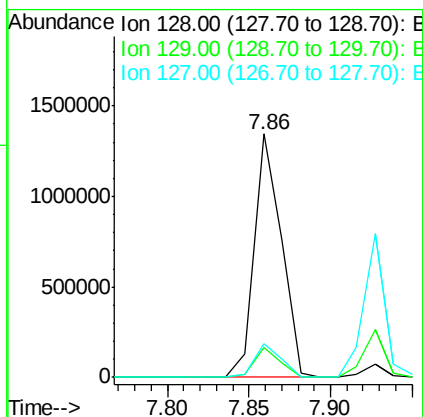
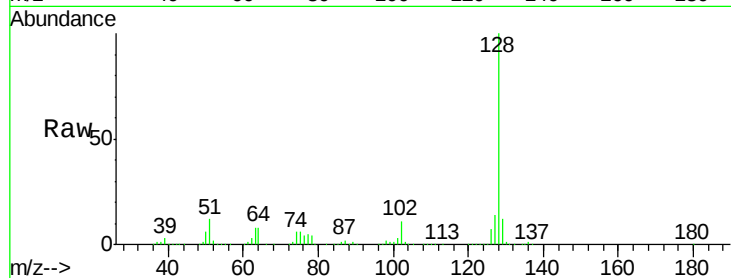




#31
Naphthalene
Concen: 46.28 ng
RT: 7.86 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

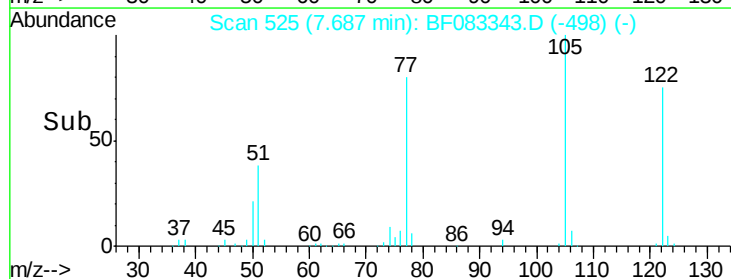
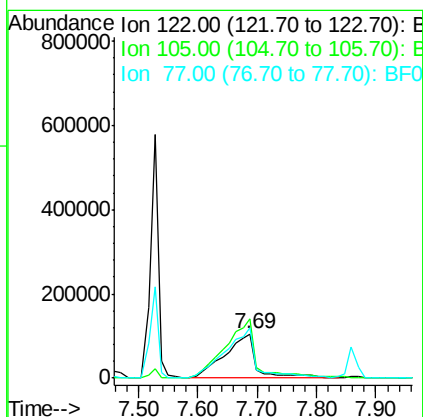
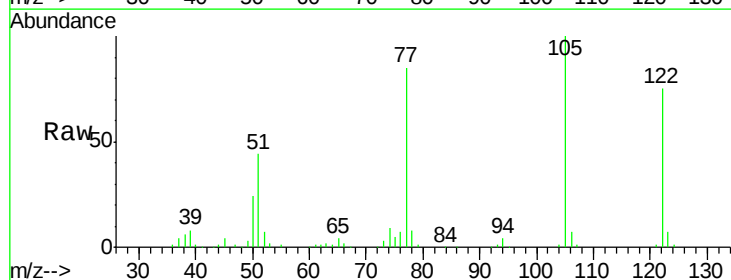
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

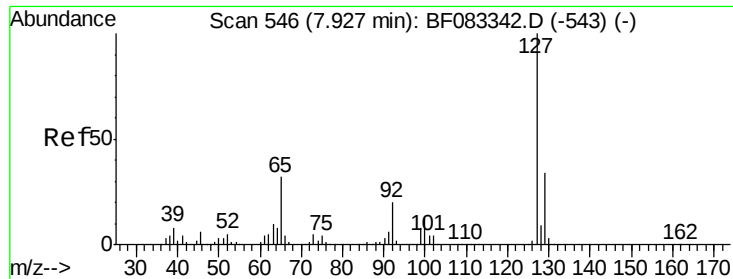
Tgt Ion:128 Resp: 1556224
Ion Ratio Lower Upper
128 100
129 12.1 9.7 14.5
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 70.20 ng
RT: 7.69 min Scan# 525
Delta R.T. 0.01 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion:122 Resp: 381456
Ion Ratio Lower Upper
122 100
105 134.1 106.0 146.0
77 114.4 86.3 126.3

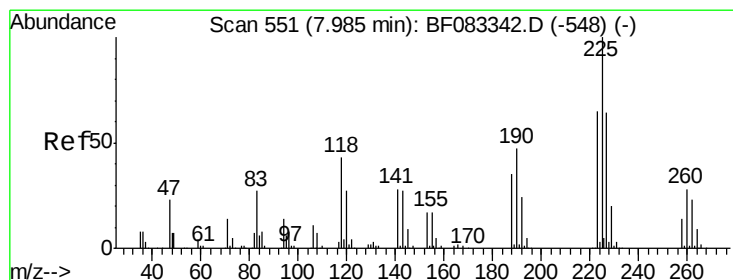
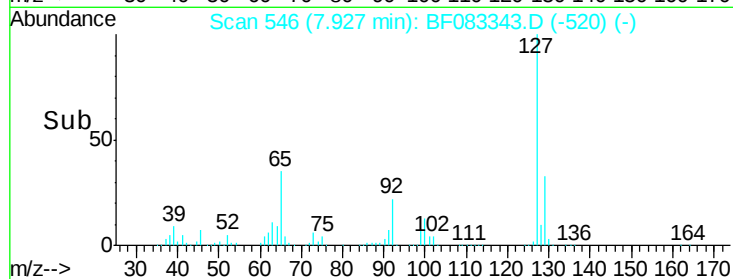
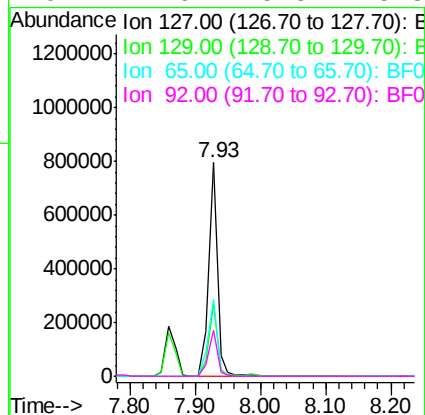
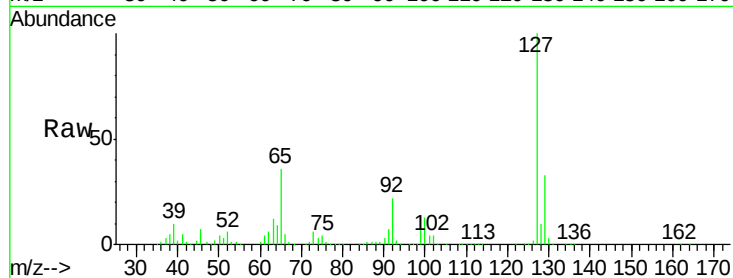




#33
 4-Chloroaniline
 Concen: 52.99 ng
 RT: 7.93 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

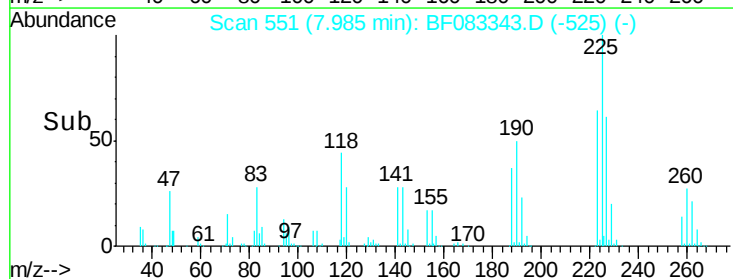
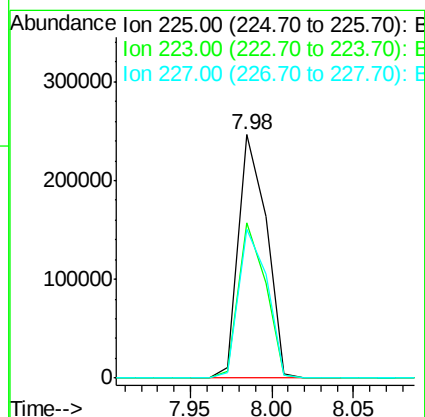
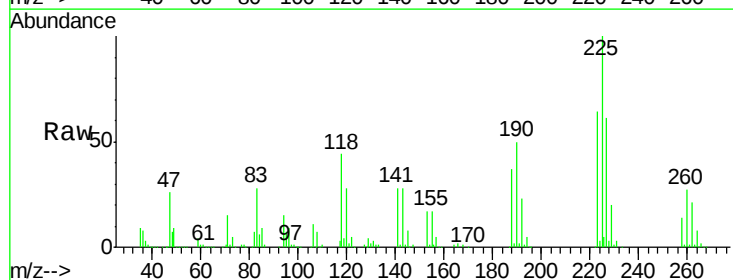
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

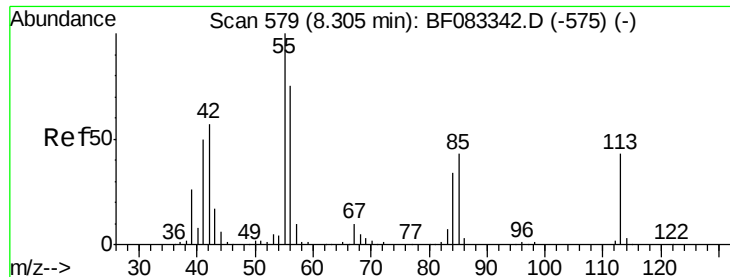
Tgt Ion:	127	Resp:	741093
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.0	40.4
65	35.9	25.9	38.9
92	21.6	15.8	23.8



#34
 Hexachlorobutadiene
 Concen: 47.99 ng
 RT: 7.98 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:	225	Resp:	292963
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.0	78.0
227	61.2	51.1	76.7

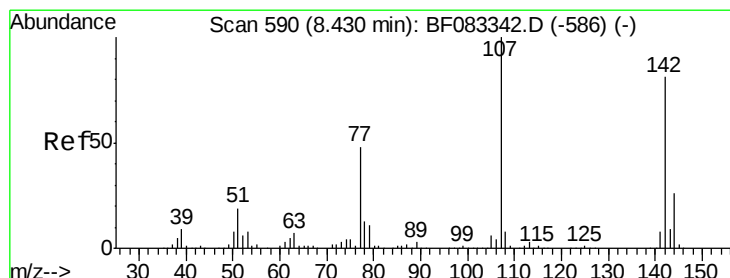
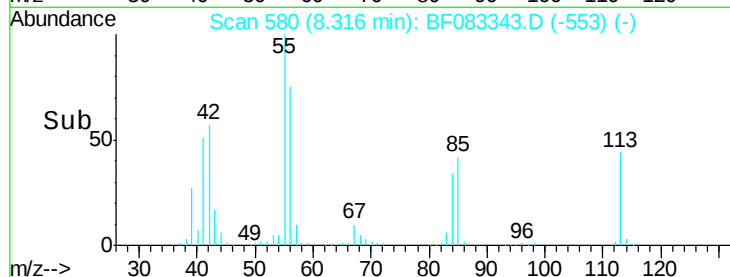
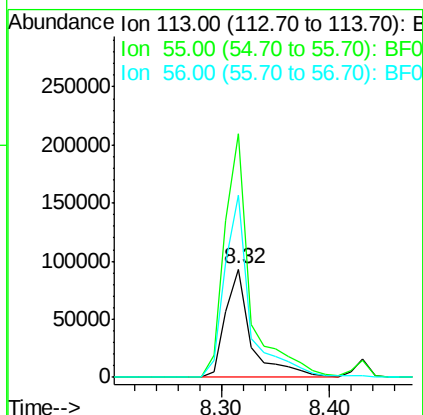
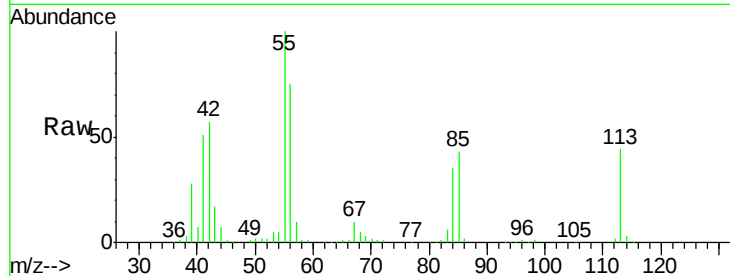




#35
 Caprolactam
 Concen: 53.90 ng
 RT: 8.32 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

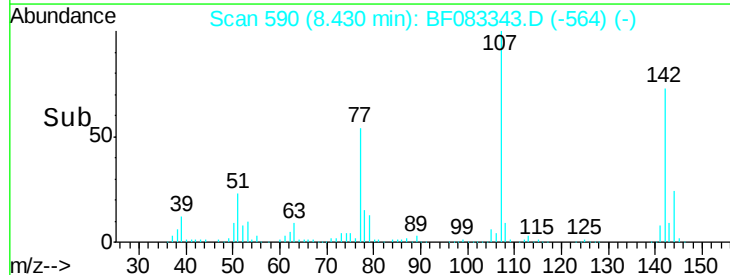
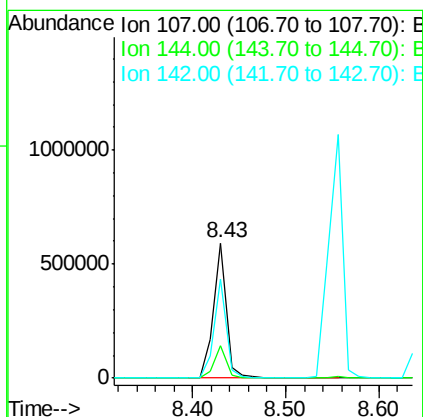
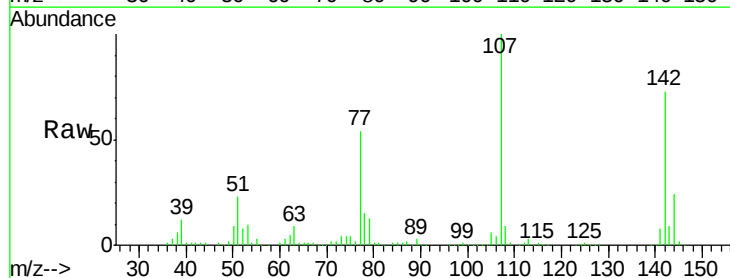
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

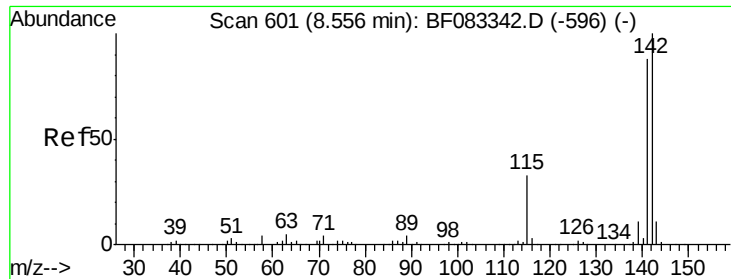
Tgt Ion:113 Resp: 152177
 Ion Ratio Lower Upper
 113 100
 55 225.3 211.6 251.6
 56 168.0 153.0 193.0



#36
 4-Chloro-3-methylphenol
 Concen: 53.10 ng
 RT: 8.43 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:107 Resp: 573506
 Ion Ratio Lower Upper
 107 100
 144 24.0 21.1 31.7
 142 73.4 65.1 97.7

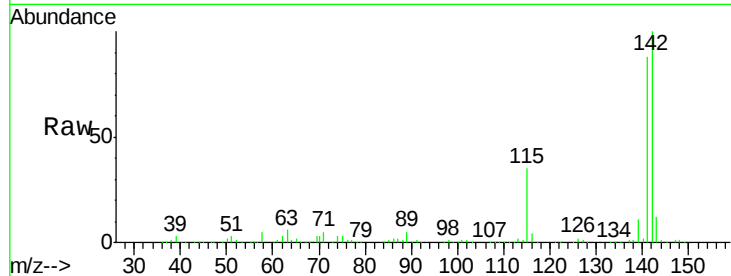




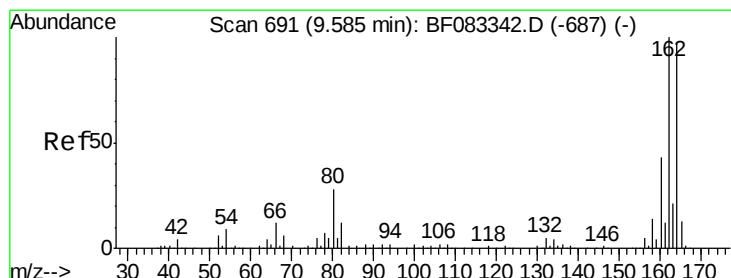
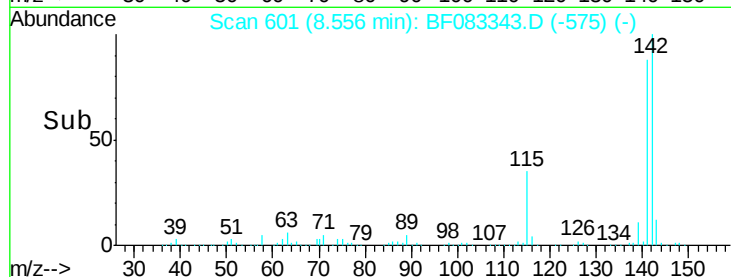
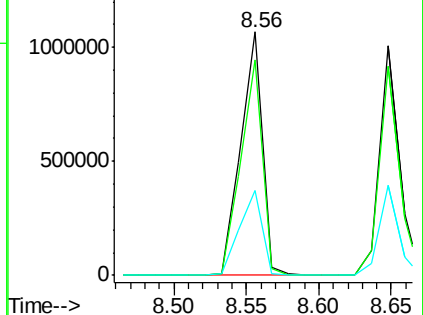
#37
 2-Methylnaphthalene
 Concen: 50.93 ng
 RT: 8.56 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 1105122
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.6 105.8
 115 35.1 26.2 39.2

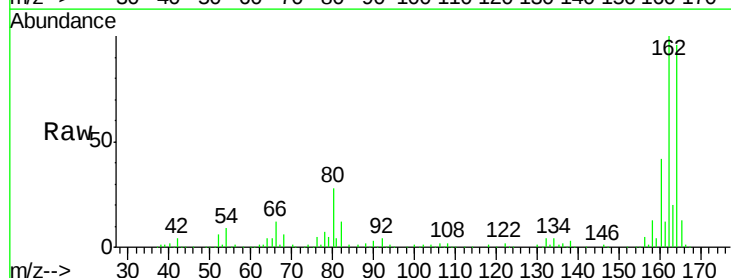


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

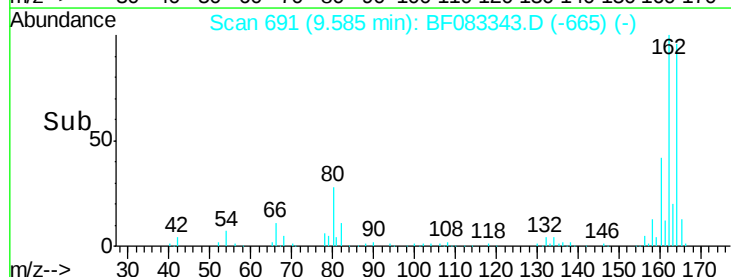
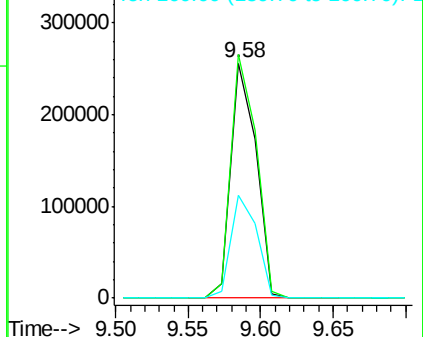


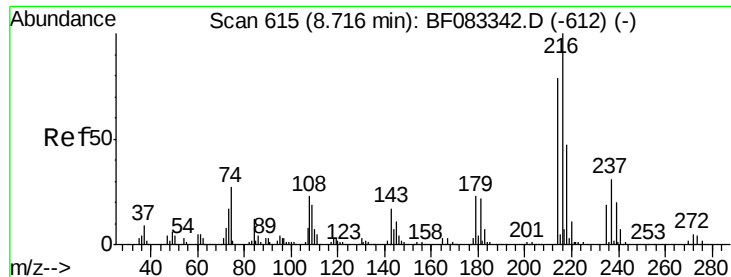
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:164 Resp: 309475
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.6 123.8
 160 43.5 35.3 52.9



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

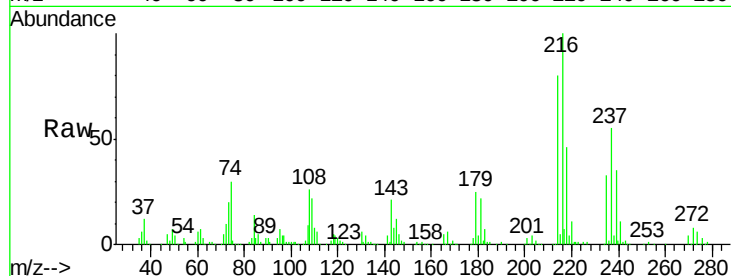




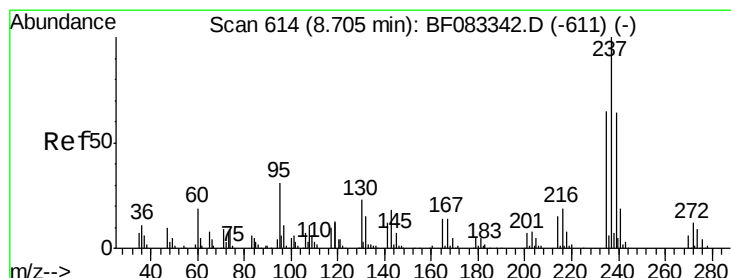
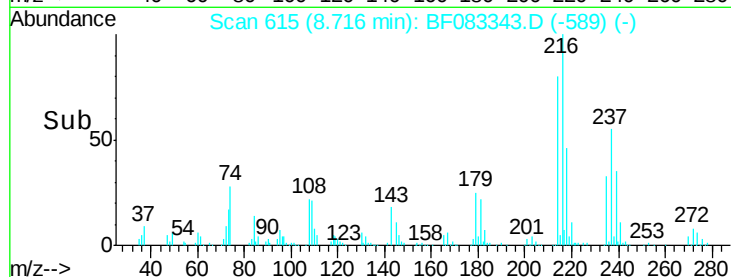
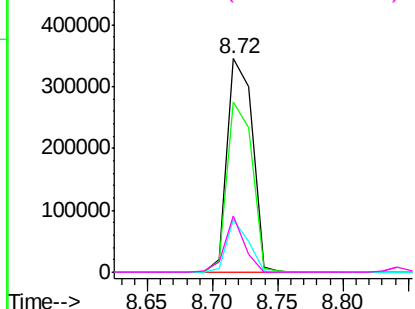
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.31 ng
 RT: 8.72 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	465246
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.3	93.5
179	21.0	17.0	25.4
108	20.4	16.7	25.1

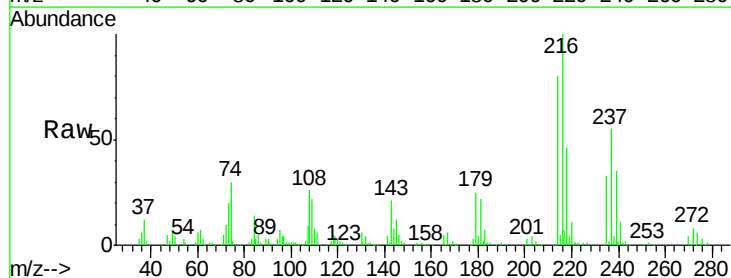


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

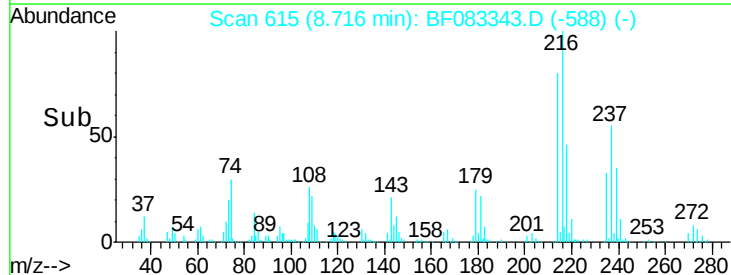
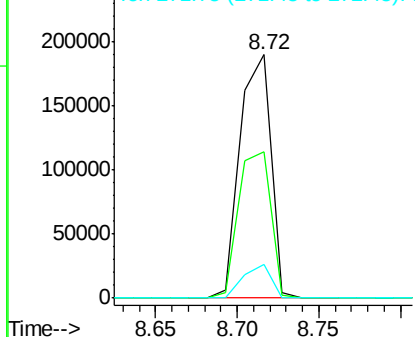


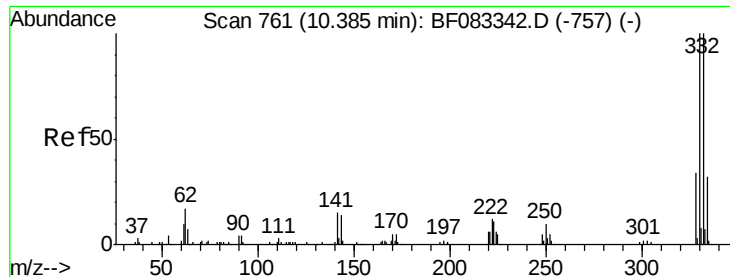
#40
 Hexachlorocyclopentadiene
 Concen: 56.98 ng
 RT: 8.72 min Scan# 615
 Delta R.T. 0.01 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:	237	Resp:	249590
Ion	Ratio	Lower	Upper
237	100		
235	60.0	44.5	84.5
272	14.0	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

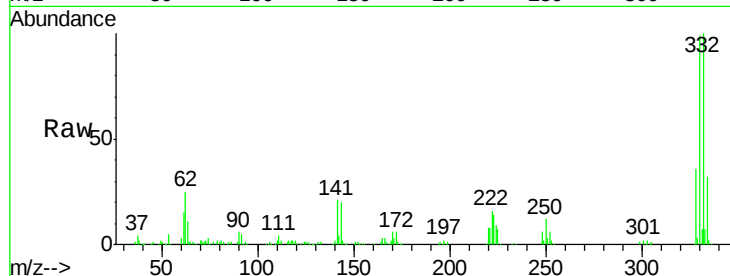




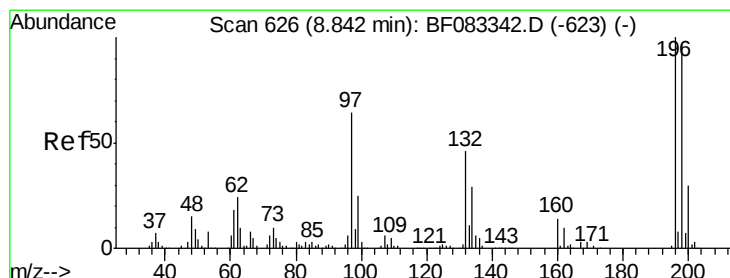
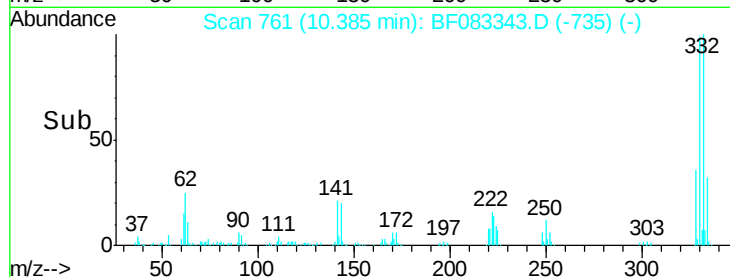
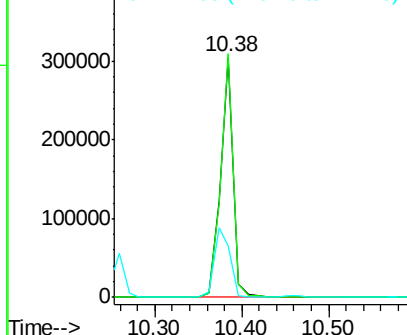
#41
 2,4,6-Tribromophenol
 Concen: 109.29 ng
 RT: 10.38 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.9	77.8	116.6
141	35.9	29.4	44.0

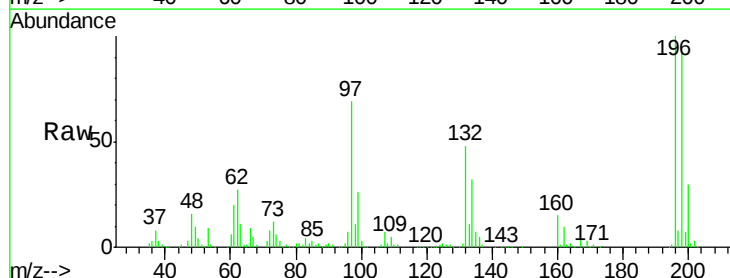


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

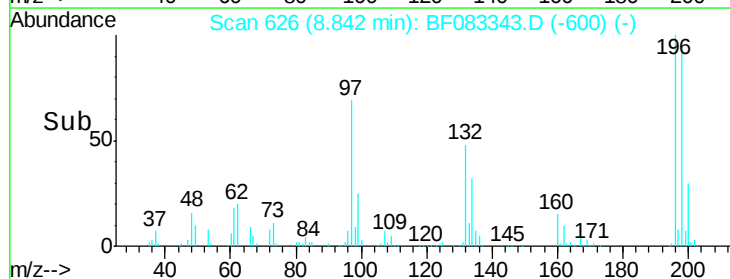
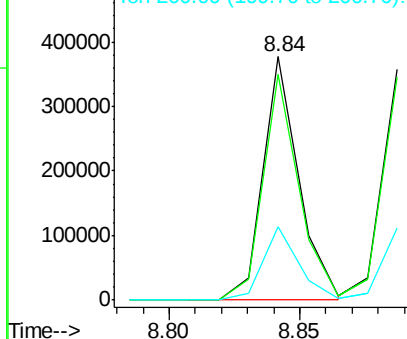


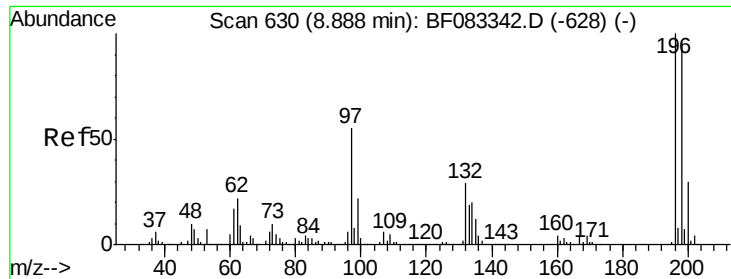
#42
 2,4,6-Trichlorophenol
 Concen: 51.04 ng
 RT: 8.84 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	77.2	115.8
200	30.3	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

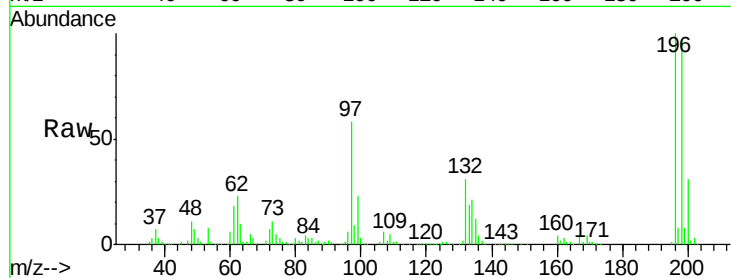




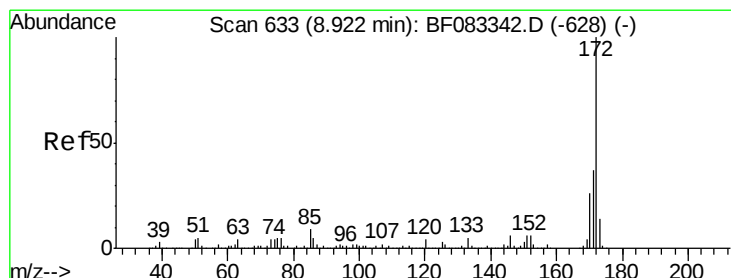
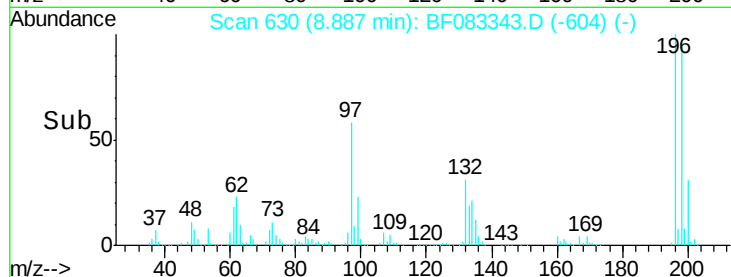
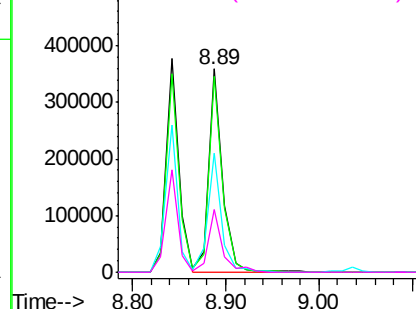
#43
 2,4,5-Trichlorophenol
 Concen: 51.73 ng
 RT: 8.89 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.2	115.8
97	58.5	44.4	66.6
132	30.9	23.2	34.8

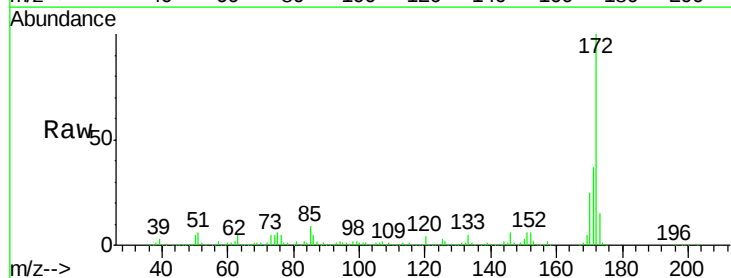


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

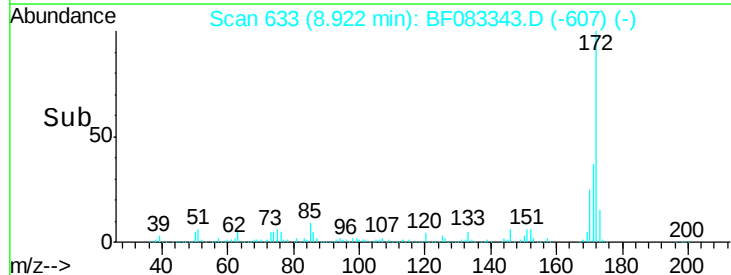
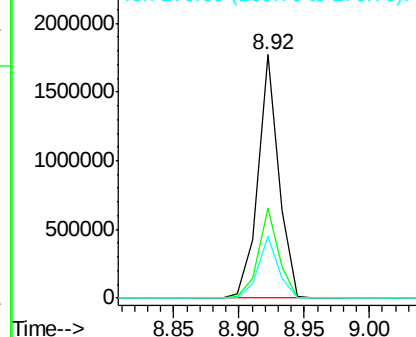


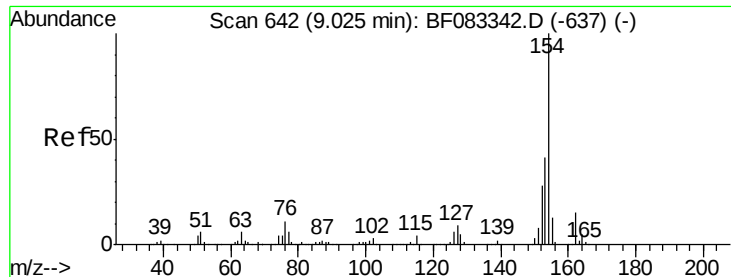
#44
 2-Fluorobiphenyl
 Concen: 91.32 ng
 RT: 8.92 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.0
170	25.4	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

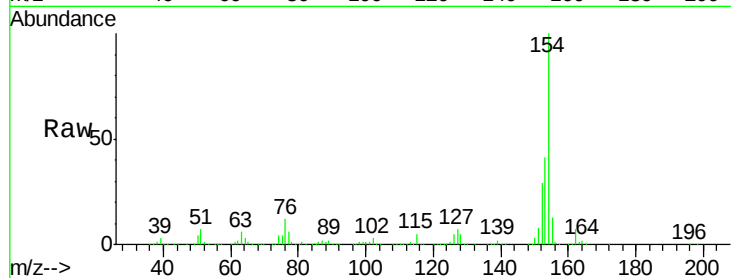




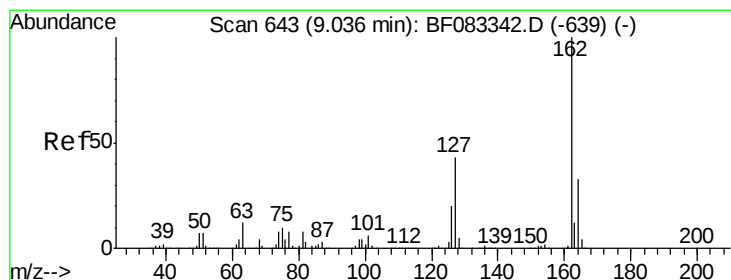
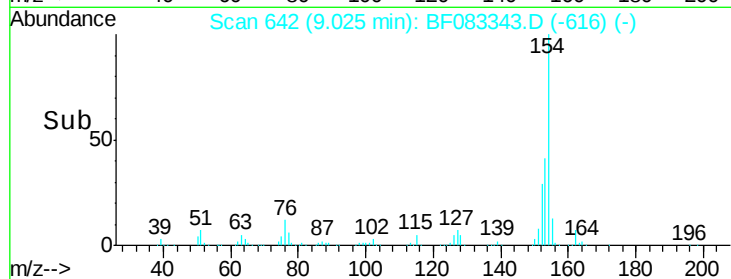
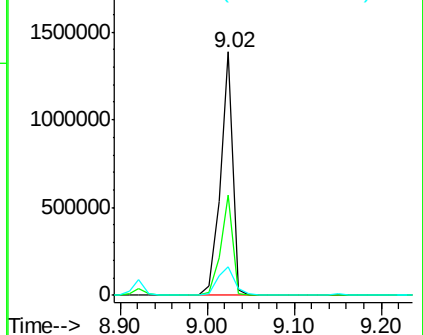
#45
 1,1'-Biphenyl
 Concen: 49.91 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 1379502
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.6 60.6
 76 11.9 0.0 30.5

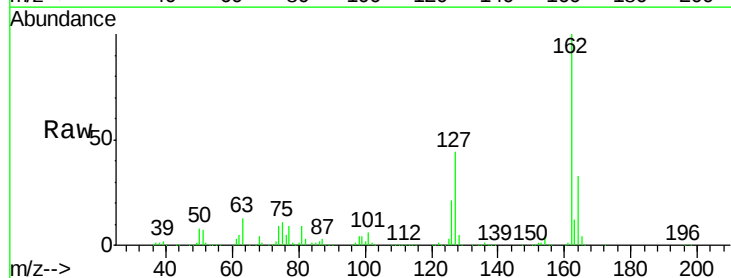


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

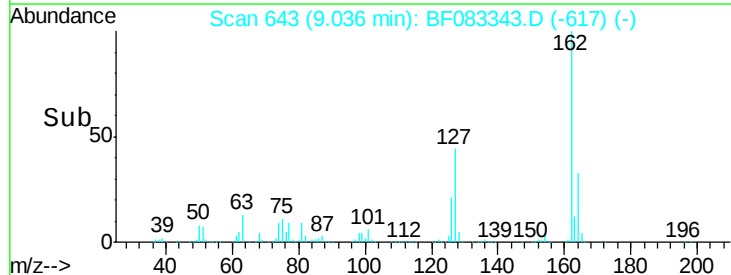
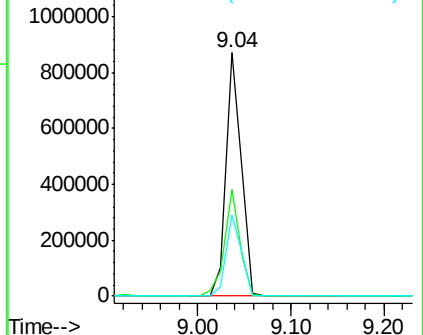


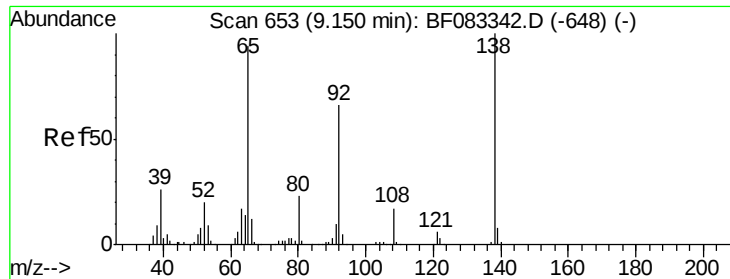
#46
 2-Chloronaphthalene
 Concen: 47.31 ng
 RT: 9.04 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:162 Resp: 987523
 Ion Ratio Lower Upper
 162 100
 127 43.7 34.1 51.1
 164 33.2 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

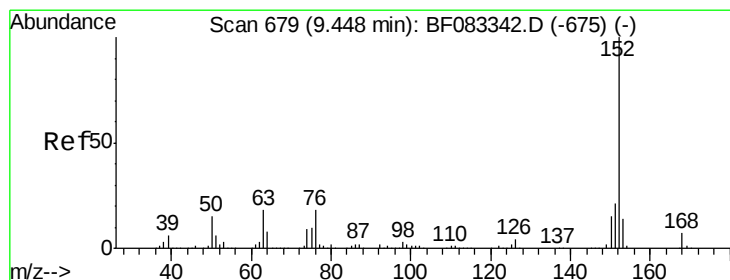
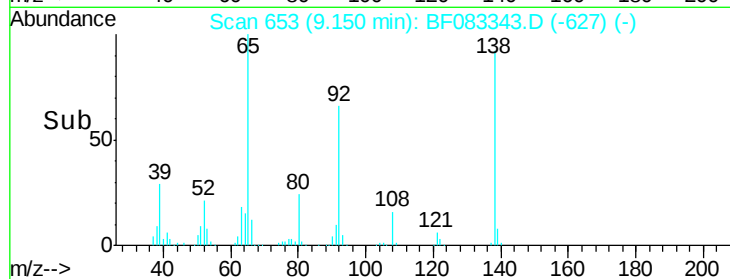
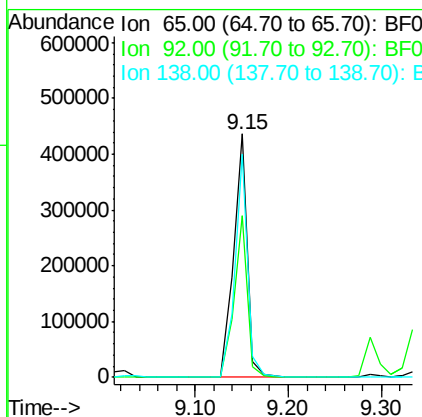
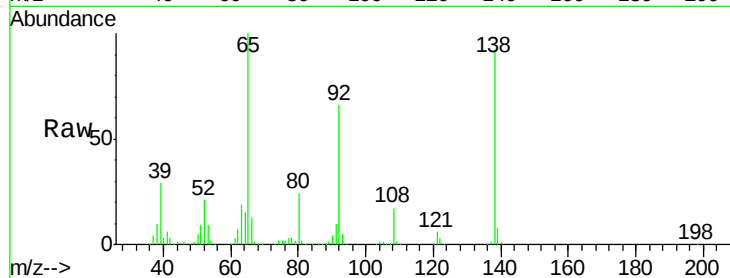




#47
2-Nitroaniline
Concen: 55.40 ng
RT: 9.15 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

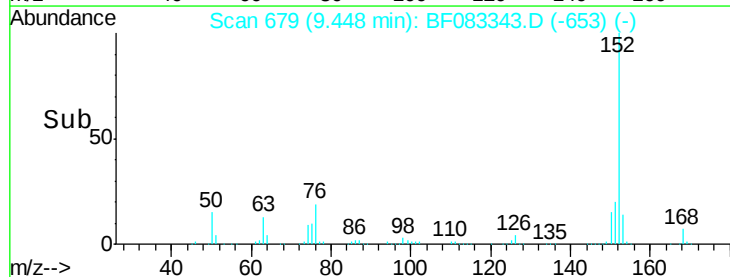
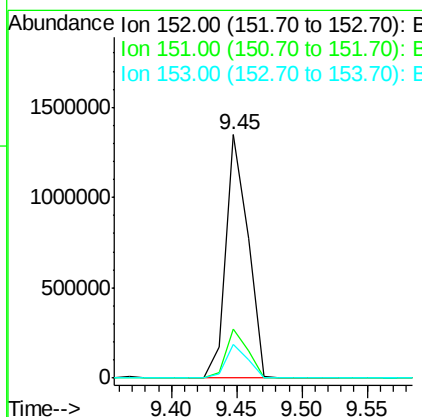
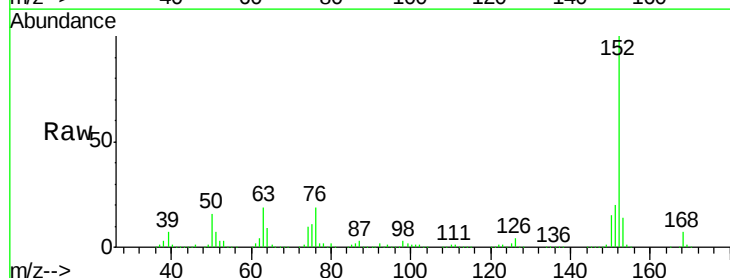
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

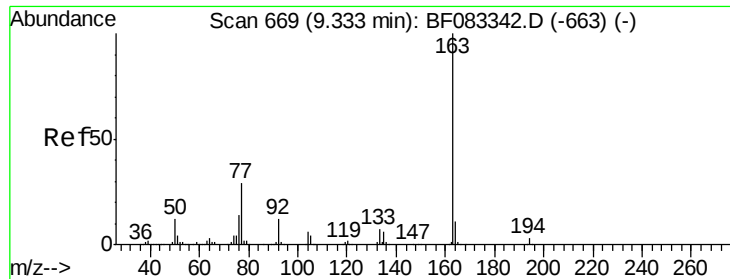
Tgt Ion: 65 Resp: 452086
Ion Ratio Lower Upper
65 100
92 66.2 56.2 84.4
138 91.8 85.4 128.0



#48
Acenaphthylene
Concen: 49.04 ng
RT: 9.45 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion: 152 Resp: 1592304
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1
153 14.0 11.2 16.8

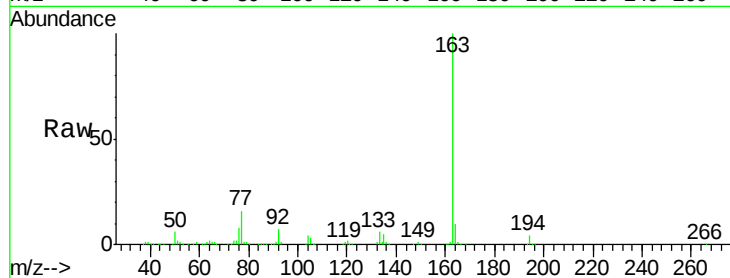




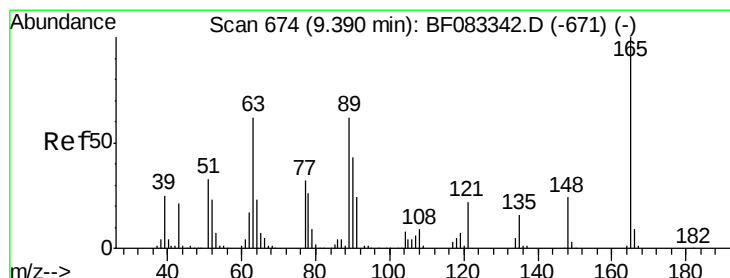
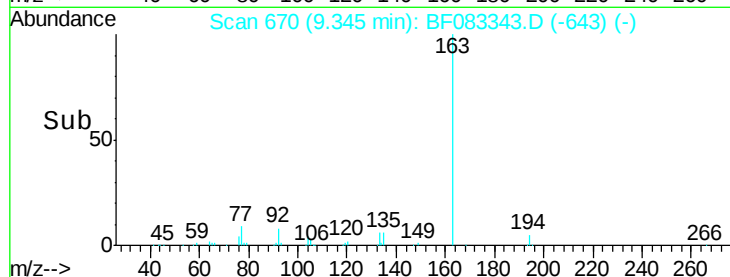
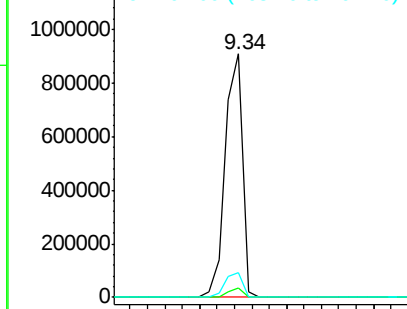
#49
Dimethylphthalate
Concen: 54.21 ng
RT: 9.34 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:163 Resp: 1258689
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.9 8.8 13.2

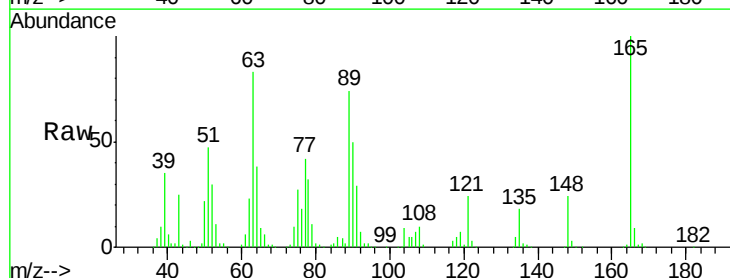


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

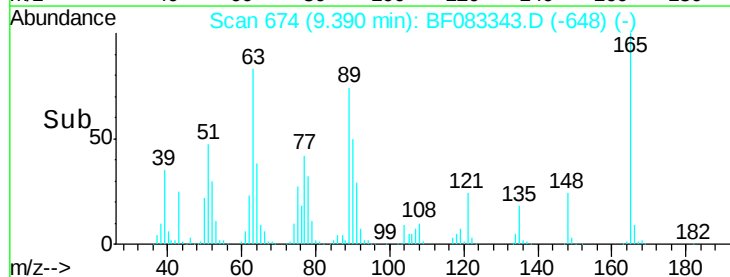
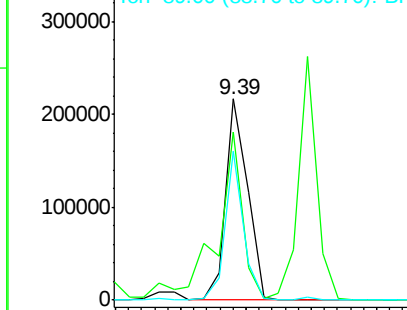


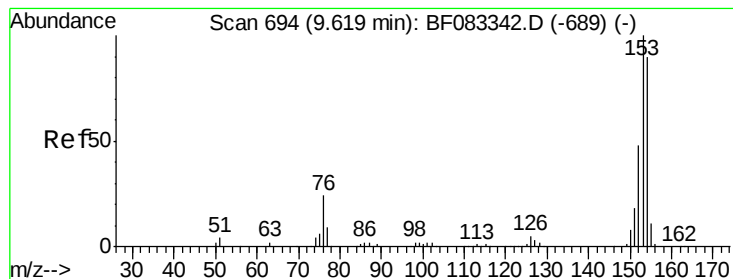
#50
2,6-Dinitrotoluene
Concen: 47.76 ng
RT: 9.39 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion:165 Resp: 252145
Ion Ratio Lower Upper
165 100
63 83.4 56.0 84.0
89 74.0 49.8 74.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.55 ng

RT: 9.62 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

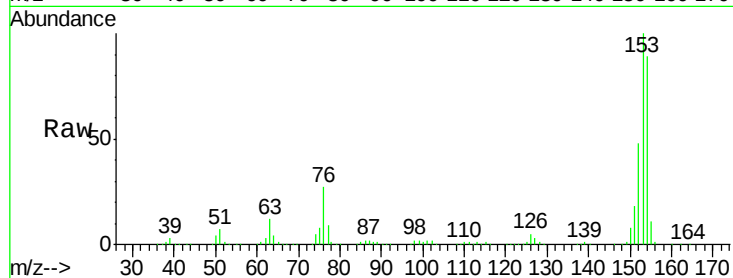
Tgt Ion:154 Resp: 917242

Ion Ratio Lower Upper

154 100

153 113.0 89.3 133.9

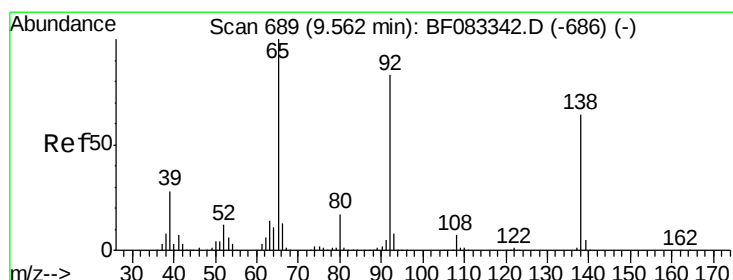
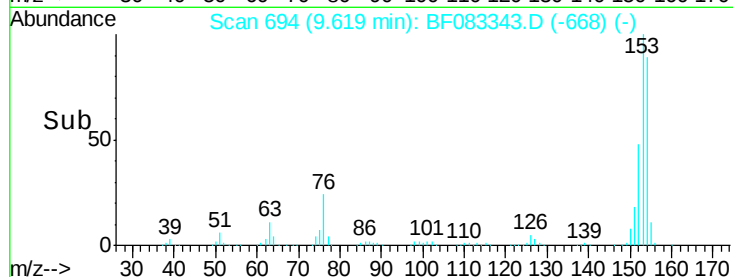
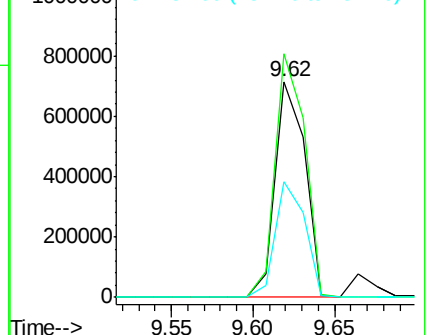
152 53.8 42.5 63.7



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: 47.63 ng

RT: 9.56 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

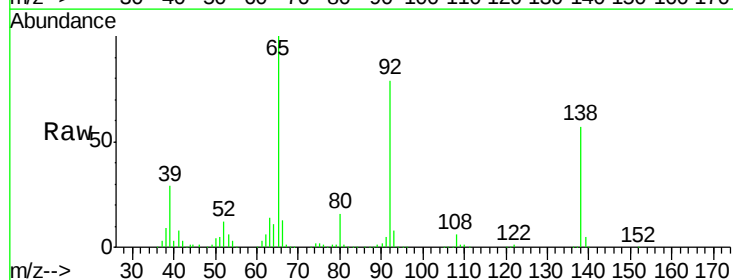
Tgt Ion:138 Resp: 294605

Ion Ratio Lower Upper

138 100

108 10.7 8.4 12.6

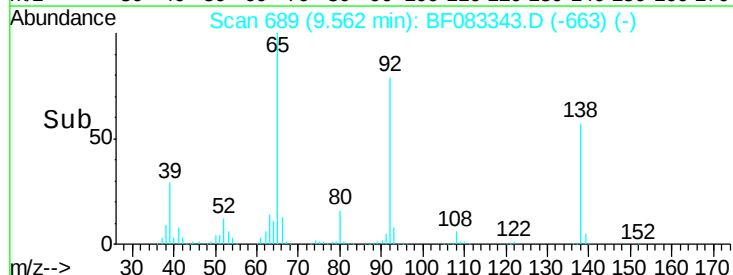
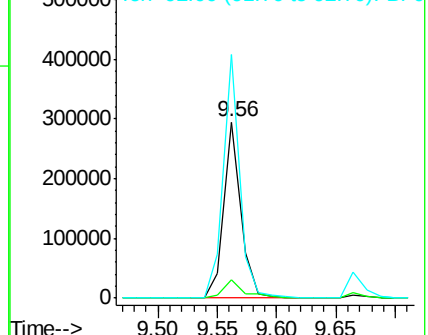
92 138.1 104.2 156.4

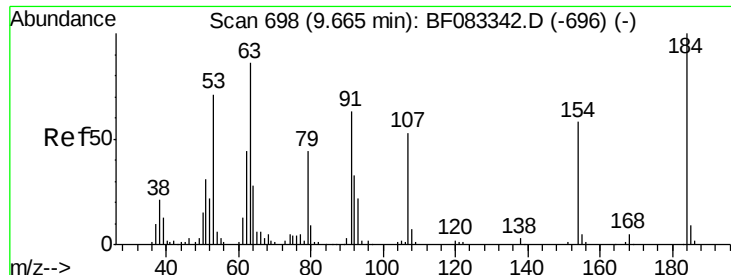


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

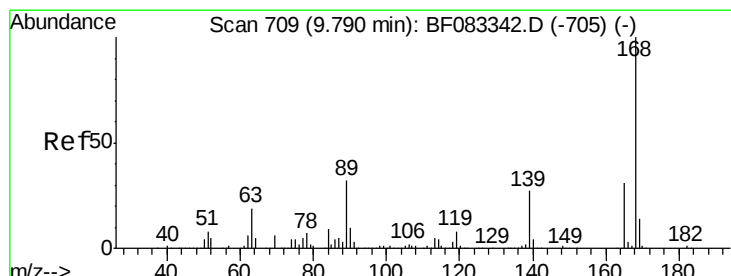
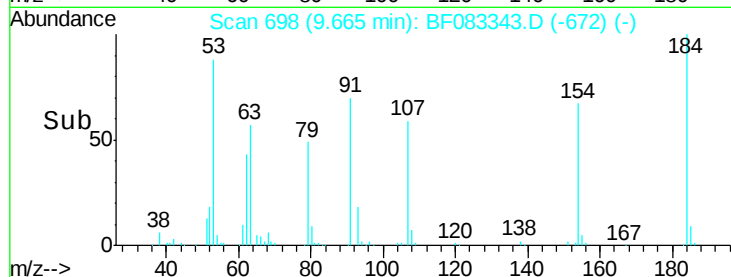
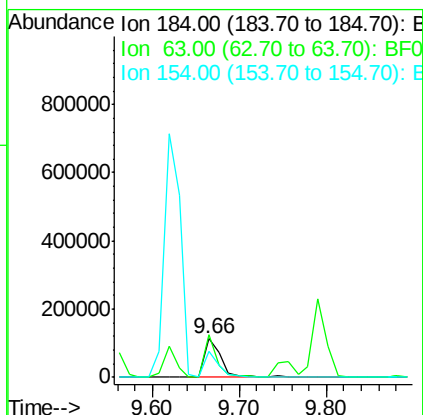
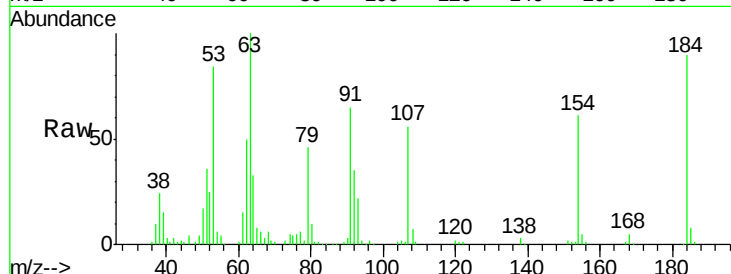




#53
2,4-Dinitrophenol
Concen: 81.54 ng
RT: 9.66 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

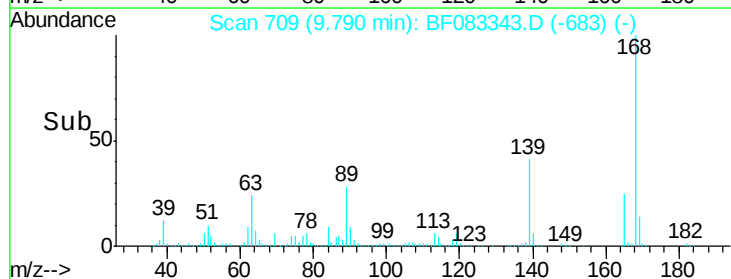
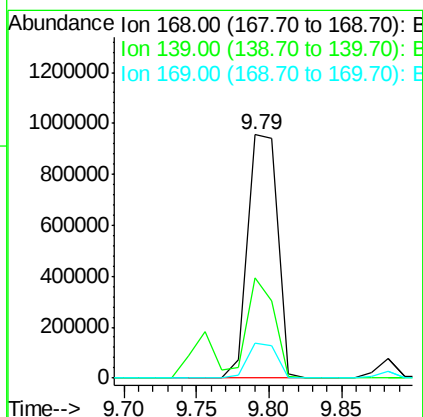
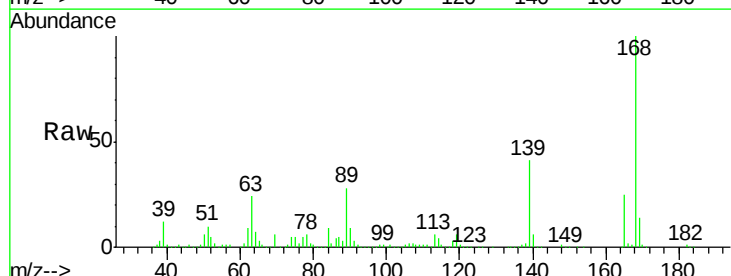
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

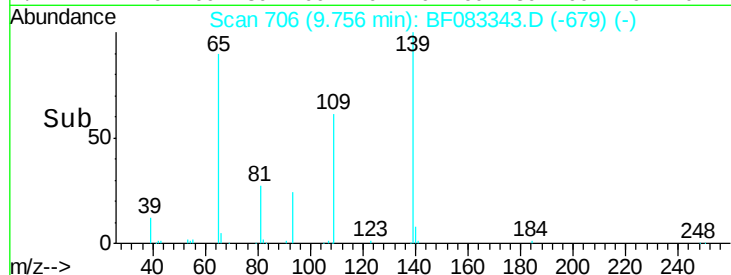
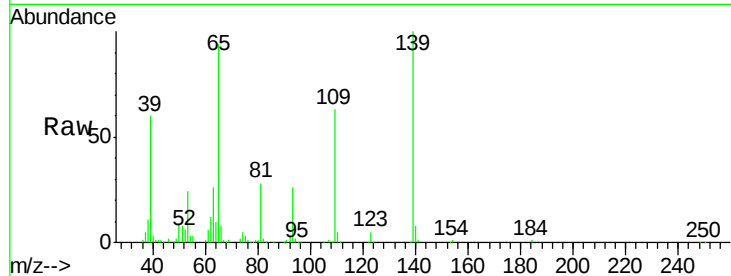
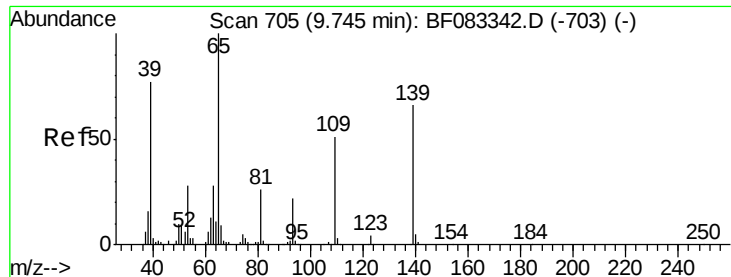
Tgt Ion:184 Resp: 152058
Ion Ratio Lower Upper
184 100
63 111.2 69.0 103.6#
154 67.4 50.0 75.0



#54
Dibenzofuran
Concen: 50.49 ng
RT: 9.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion:168 Resp: 1366894
Ion Ratio Lower Upper
168 100
139 41.1 32.7 49.1
169 14.2 11.1 16.7

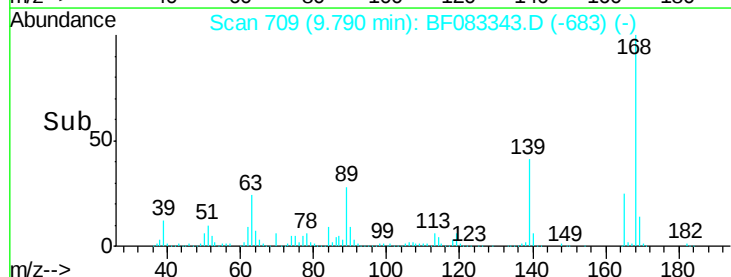
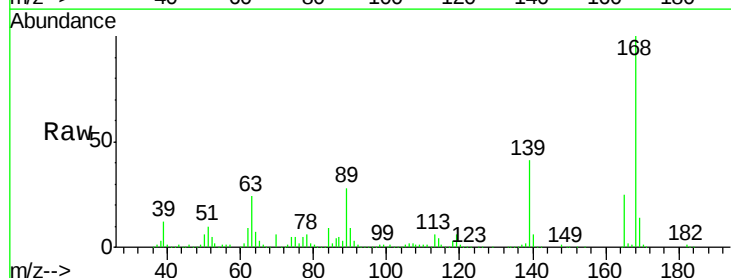
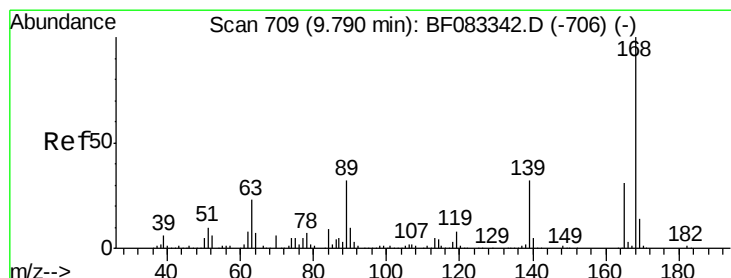
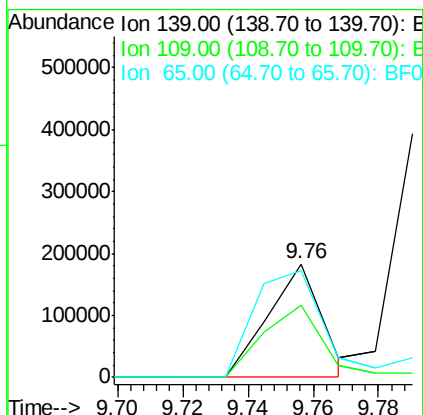




#55
4-Nitrophenol
Concen: 65.60 ng
RT: 9.76 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

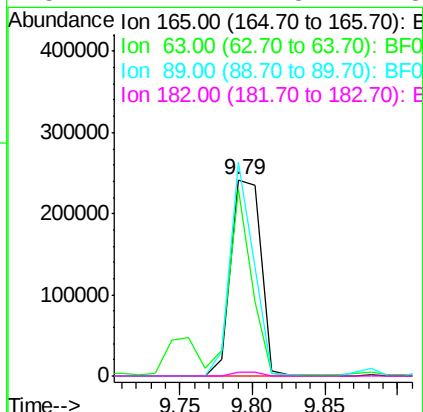
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

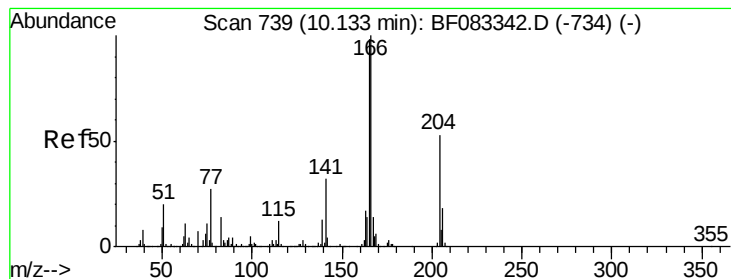
Tgt Ion:139 Resp: 208018
Ion Ratio Lower Upper
139 100
109 63.4 57.4 97.4
65 94.2 131.6 171.6#



#56
2,4-Dinitrotoluene
Concen: 53.42 ng
RT: 9.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion:165 Resp: 347408
Ion Ratio Lower Upper
165 100
63 95.0 65.4 98.0
89 108.8 81.2 121.8
182 2.2 1.8 2.8





#57

Fluorene

Concen: 46.56 ng

RT: 10.13 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

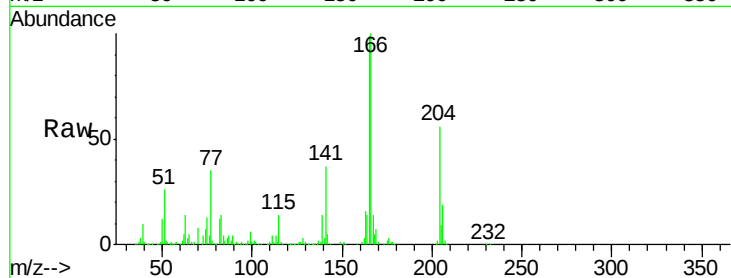
Tgt Ion:166 Resp: 1014166

Ion Ratio Lower Upper

166 100

165 98.9 78.3 117.5

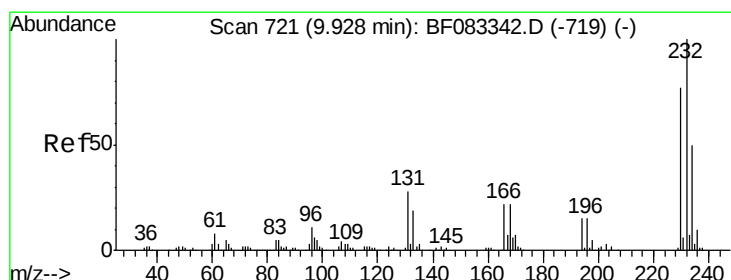
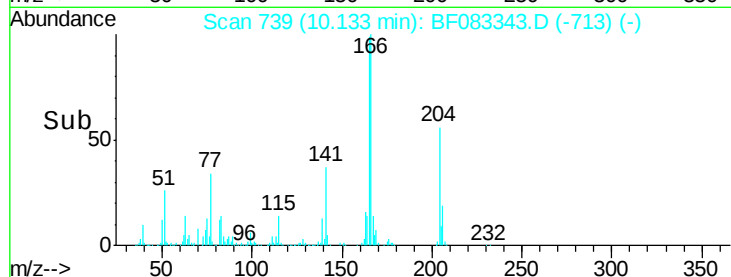
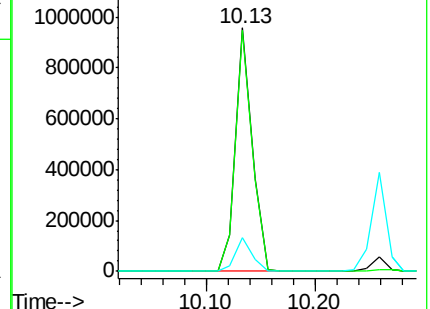
167 13.9 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.96 ng

RT: 9.93 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Tgt Ion:232 Resp: 293991

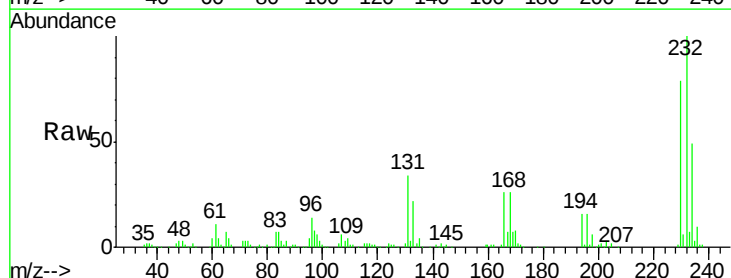
Ion Ratio Lower Upper

232 100

131 45.3 35.4 53.2

130 2.0 1.7 2.5

166 29.4 23.3 34.9

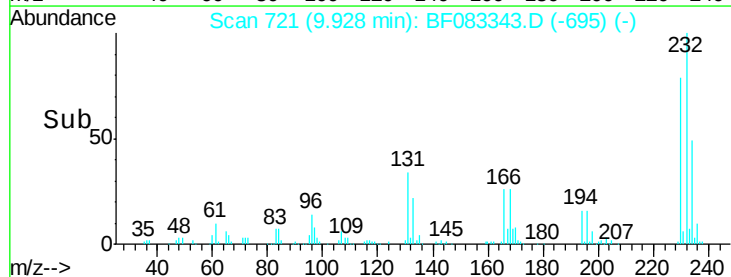
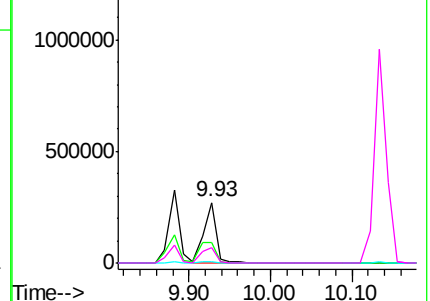


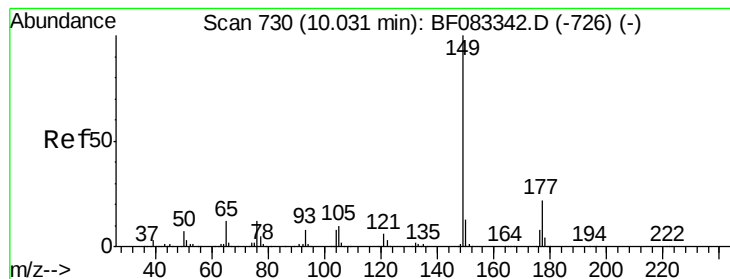
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 48.58 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

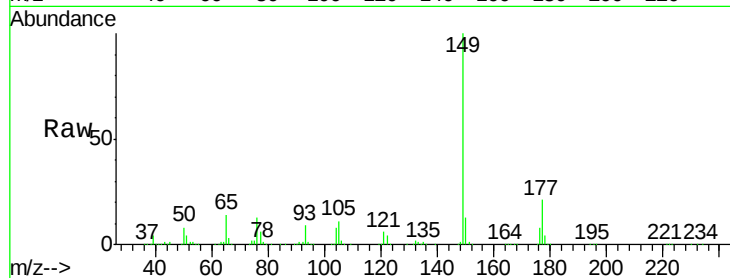
Tgt Ion:149 Resp: 1104682

Ion Ratio Lower Upper

149 100

177 21.2 17.4 26.2

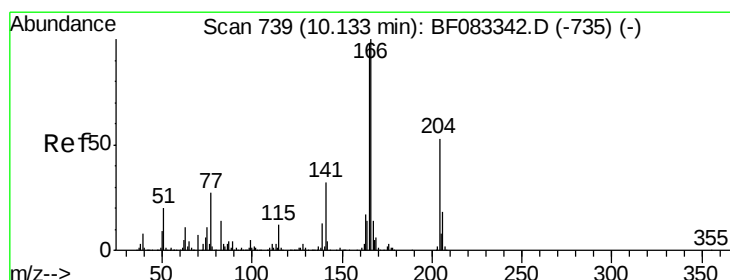
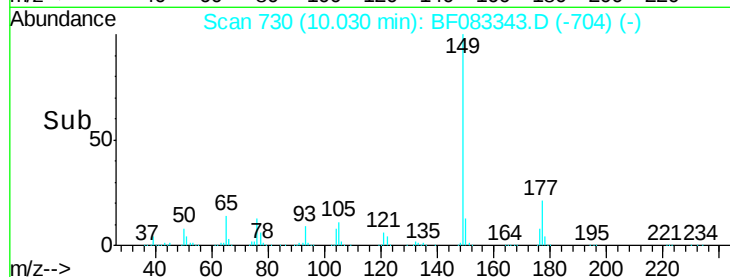
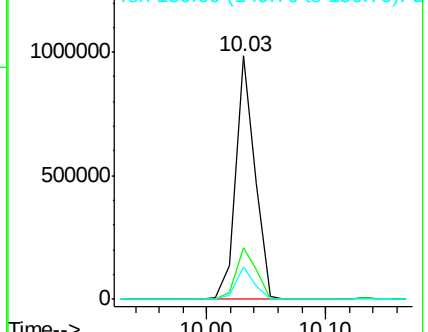
150 13.1 10.4 15.6



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: 47.10 ng

RT: 10.13 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

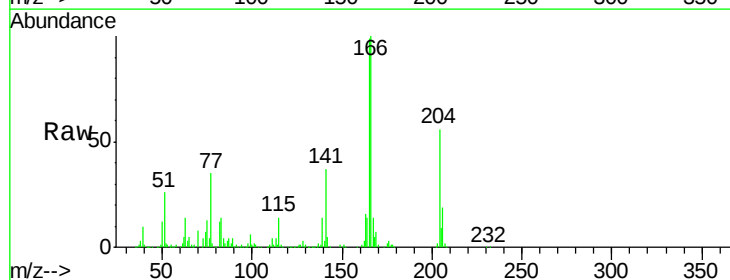
Tgt Ion:204 Resp: 480283

Ion Ratio Lower Upper

204 100

206 34.4 27.5 41.3

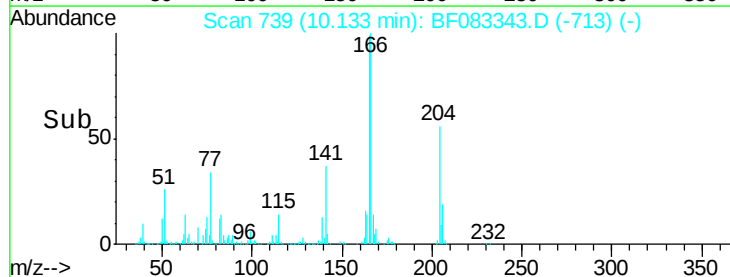
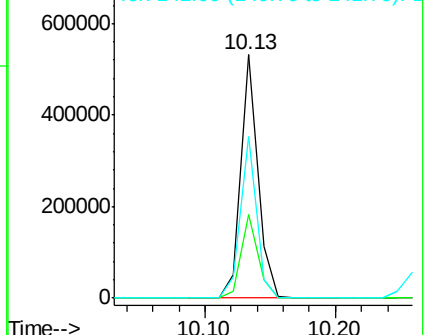
141 66.6 48.1 72.1

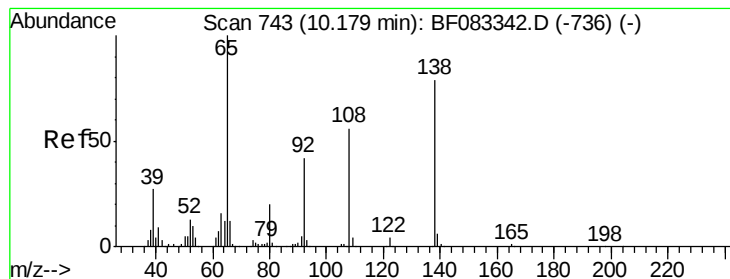


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 53.31 ng

RT: 10.18 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

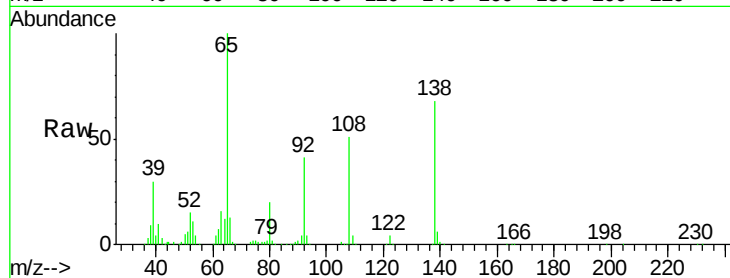
Tgt Ion:138 Resp: 304988

Ion Ratio Lower Upper

138 100

92 59.4 33.6 73.6

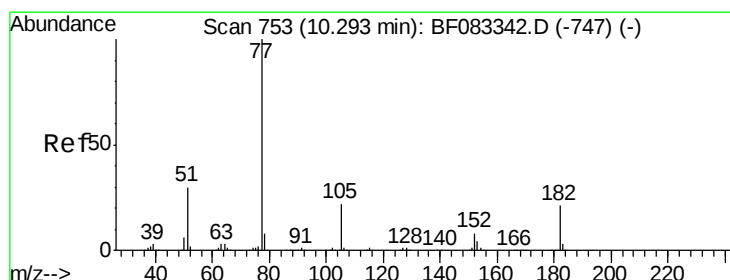
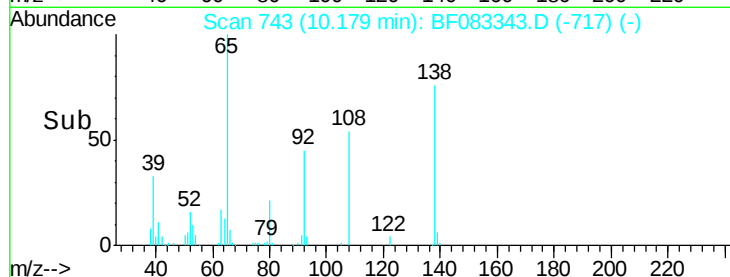
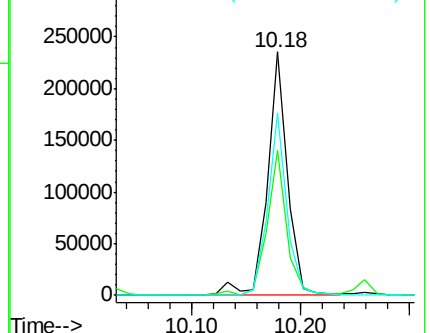
108 75.0 51.0 91.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 49.58 ng

RT: 10.29 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Tgt Ion: 77 Resp: 1417084

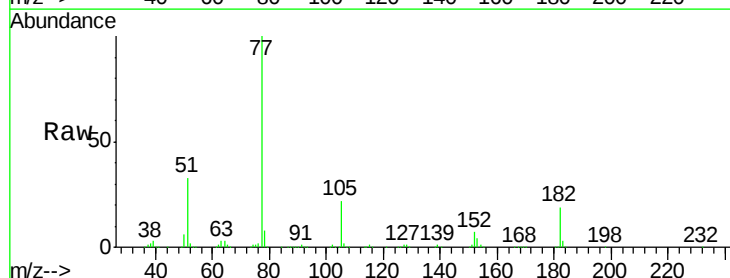
Ion Ratio Lower Upper

77 100

182 19.3 0.8 40.8

105 21.7 2.3 42.3

51 32.5 10.6 50.6

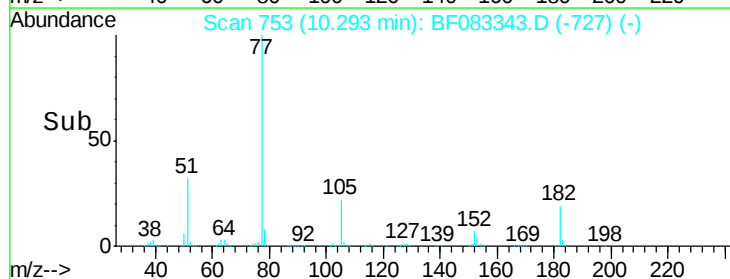
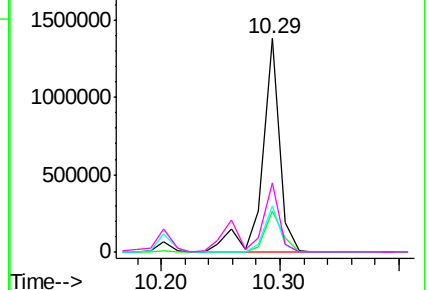


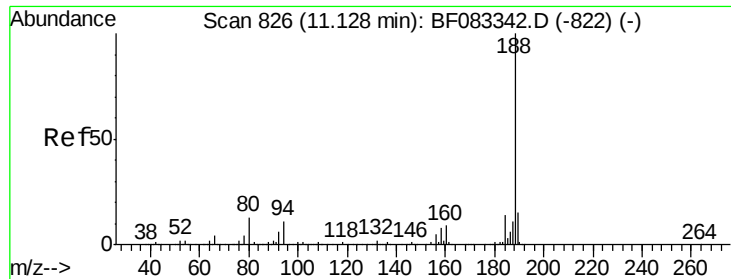
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

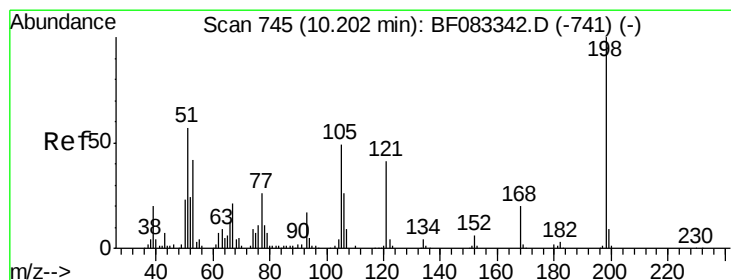
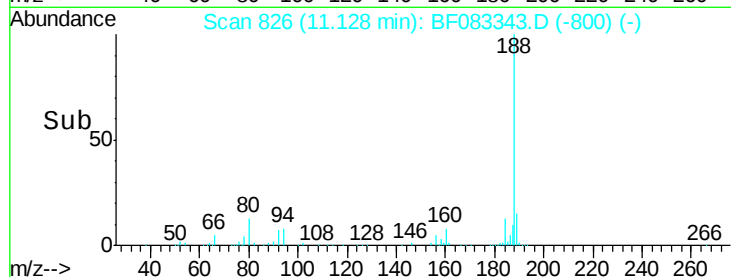
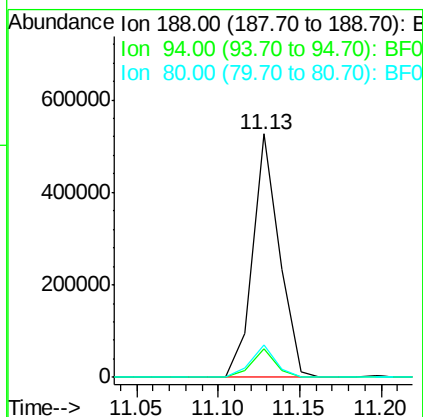
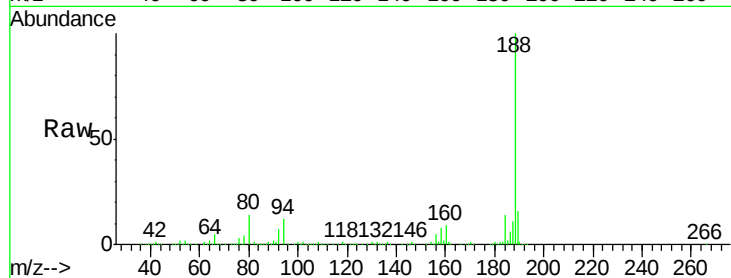




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

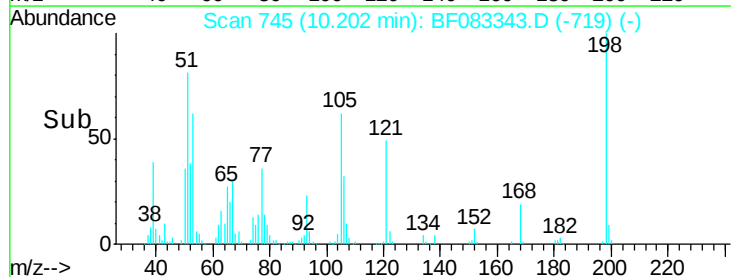
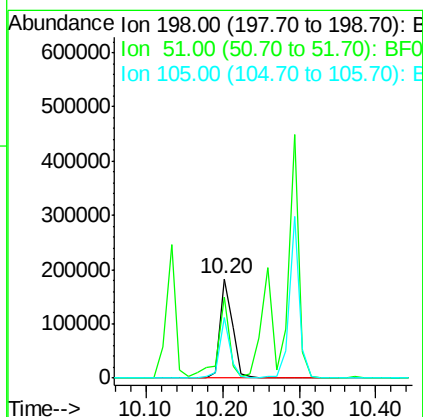
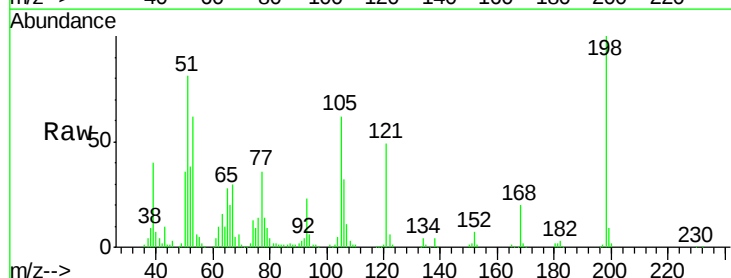
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

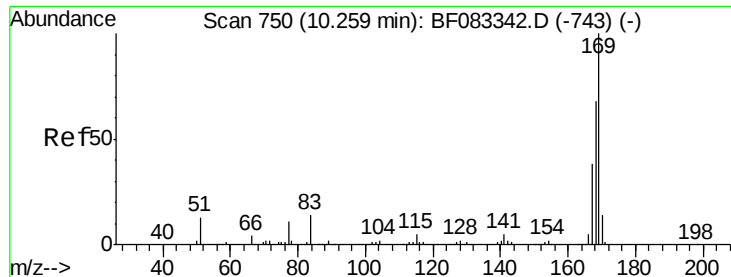
Tgt Ion:188 Resp: 597176
Ion Ratio Lower Upper
188 100
94 11.6 8.7 13.1
80 13.5 10.3 15.5



#64
4,6-Dinitro-2-methylphenol
Concen: 58.68 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion:198 Resp: 207170
Ion Ratio Lower Upper
198 100
51 81.4 38.3 78.3#
105 61.6 29.2 69.2

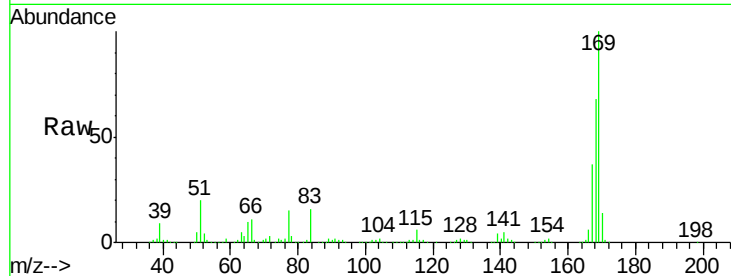




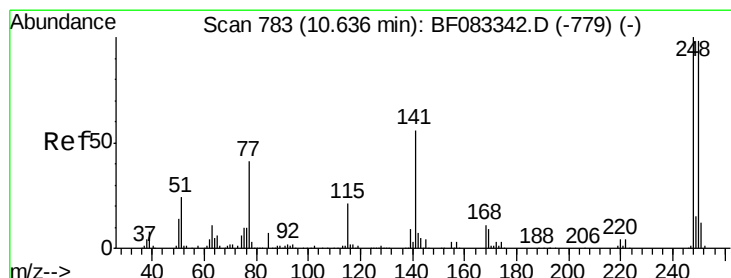
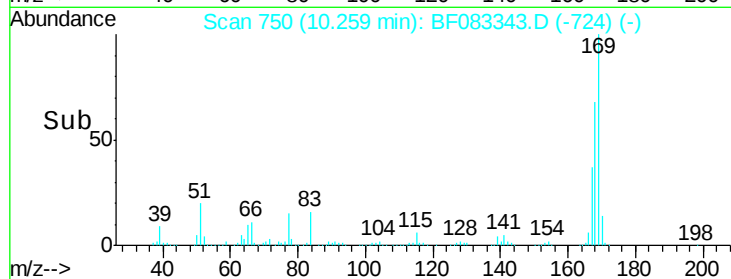
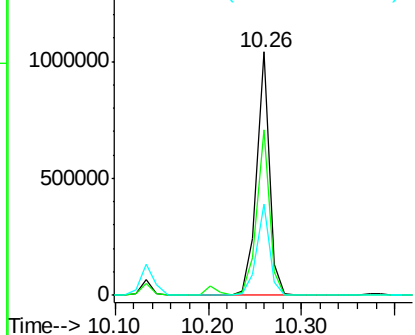
#65
 n-Nitrosodiphenylamine
 Concen: 45.74 ng
 RT: 10.26 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 997104
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.8 82.2
 167 37.4 30.2 45.2

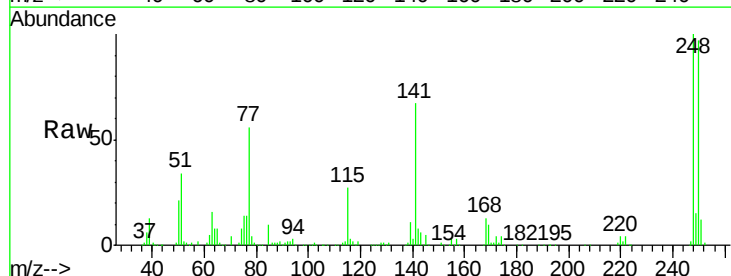


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

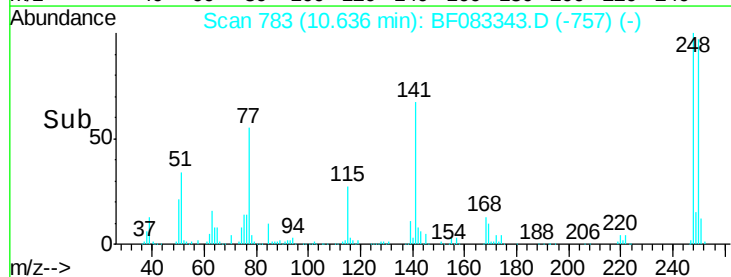
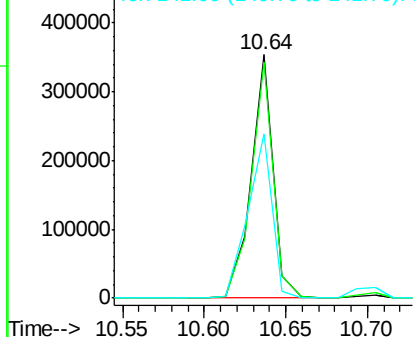


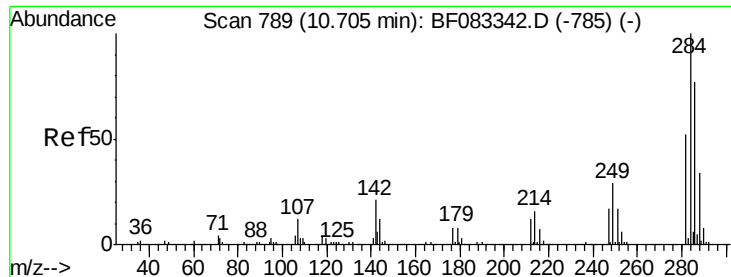
#66
 4-Bromophenyl-phenylether
 Concen: 49.44 ng
 RT: 10.64 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:248 Resp: 330165
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.6 118.0
 141 67.4 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

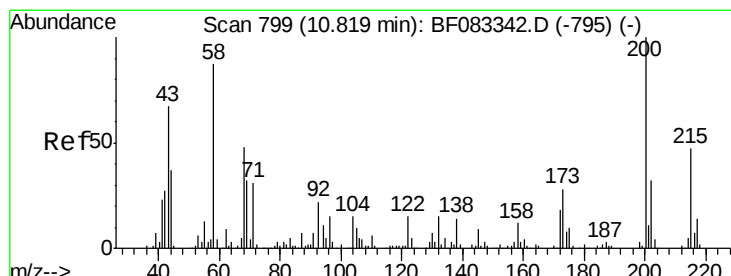
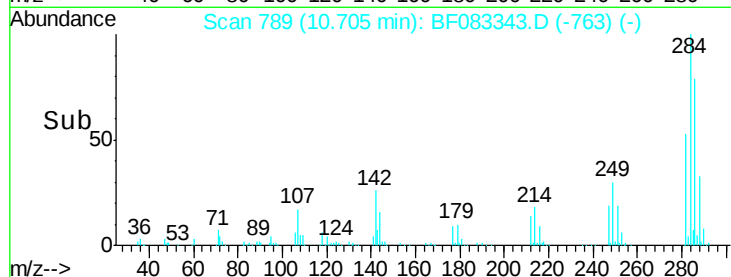
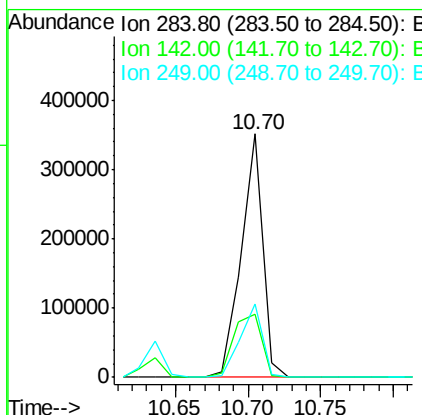
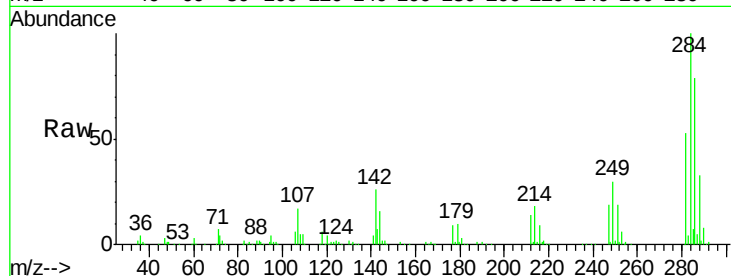




#67
Hexachlorobenzene
Concen: 47.81 ng
RT: 10.70 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

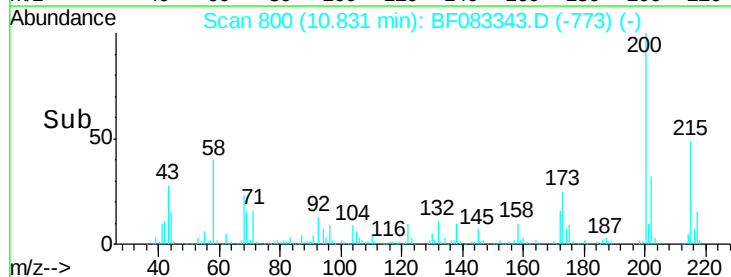
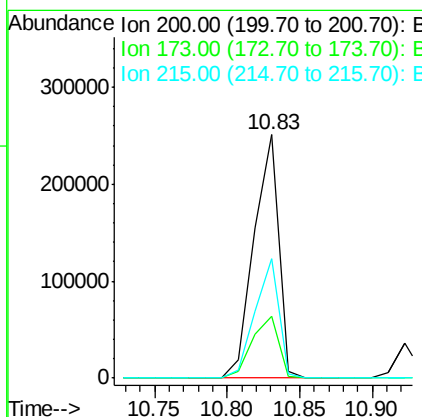
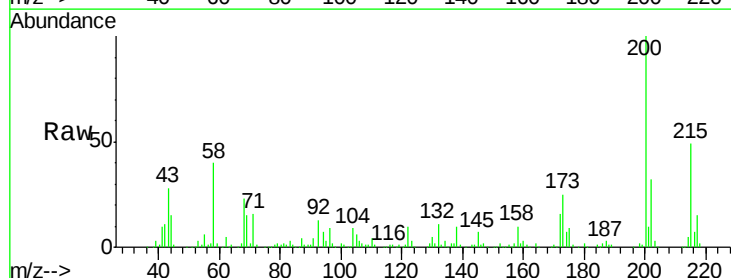
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

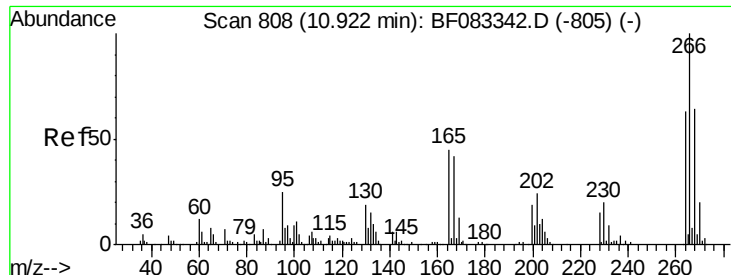
Tgt Ion:284 Resp: 361108
Ion Ratio Lower Upper
284 100
142 26.0 16.6 24.8#
249 30.0 23.0 34.4



#68
Atrazine
Concen: 51.01 ng
RT: 10.83 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion:200 Resp: 298020
Ion Ratio Lower Upper
200 100
173 25.2 8.3 48.3
215 49.2 26.7 66.7

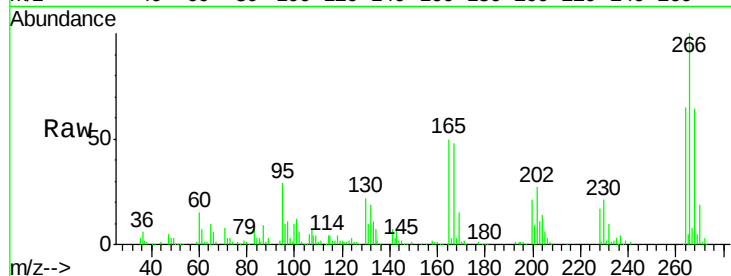




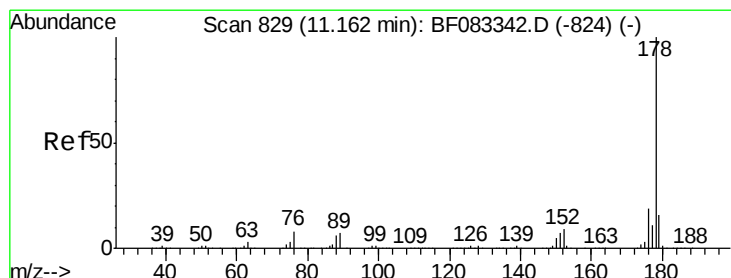
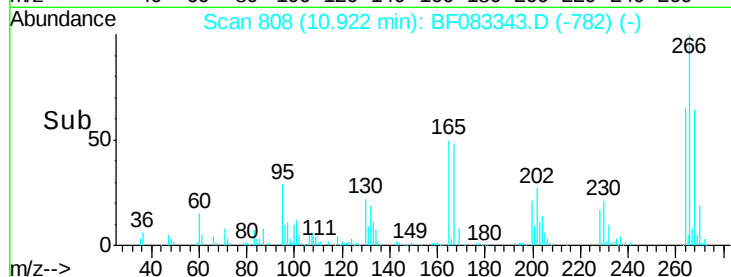
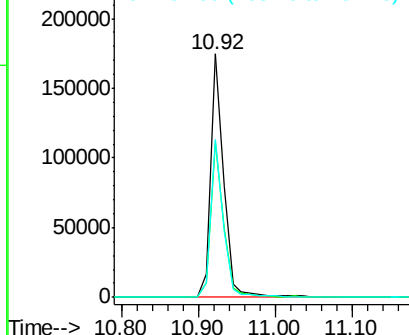
#69
 Pentachlorophenol
 Concen: 60.22 ng
 RT: 10.92 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 266 Resp: 203607
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.5 77.3
 264 64.6 50.4 75.6

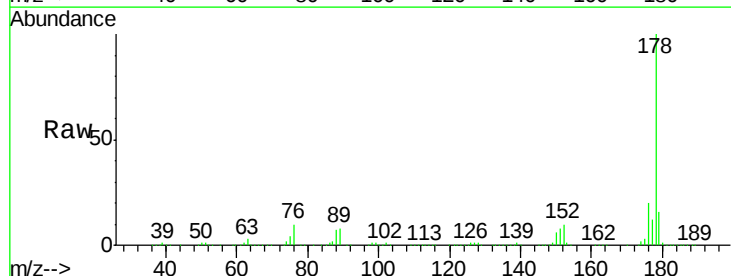


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

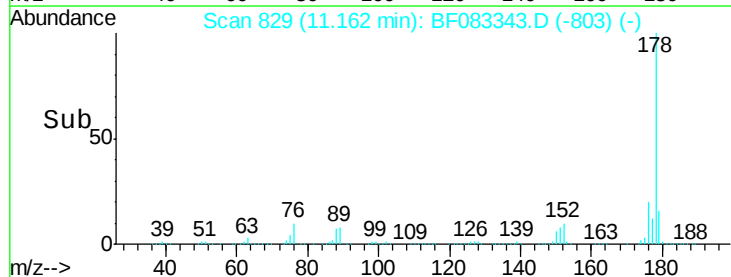
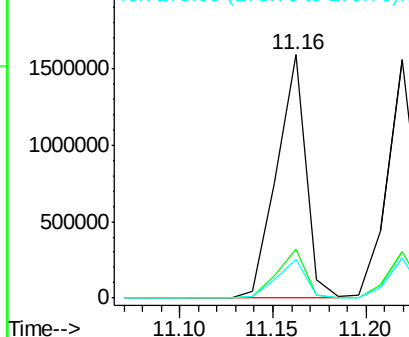


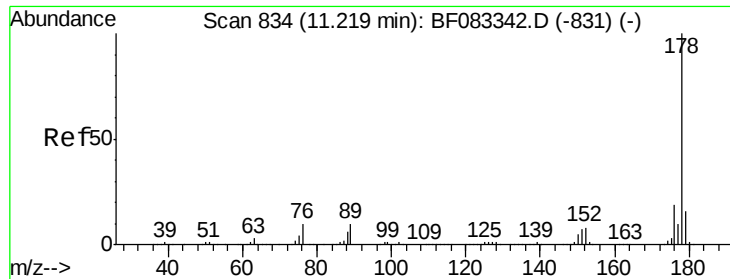
#70
 Phenanthrene
 Concen: 49.13 ng
 RT: 11.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion: 178 Resp: 1724985
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.3 22.9
 179 16.2 12.4 18.6



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

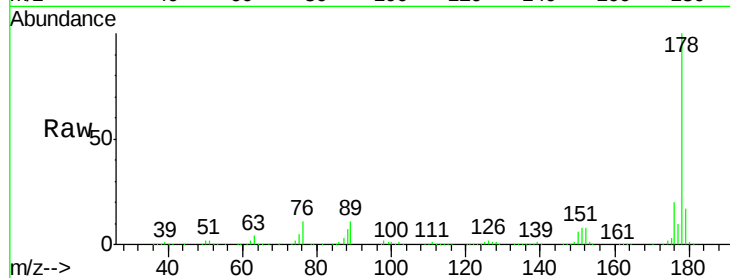




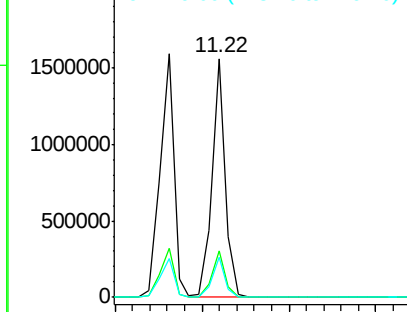
#71
 Anthracene
 Concen: 46.17 ng
 RT: 11.22 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

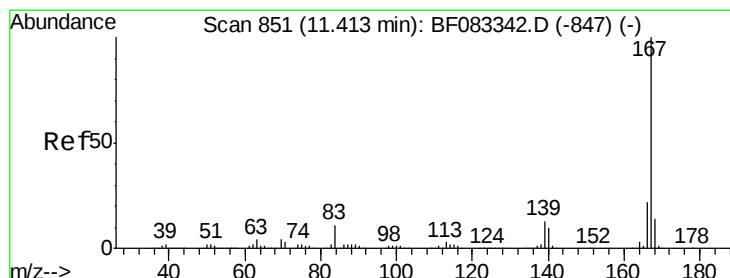
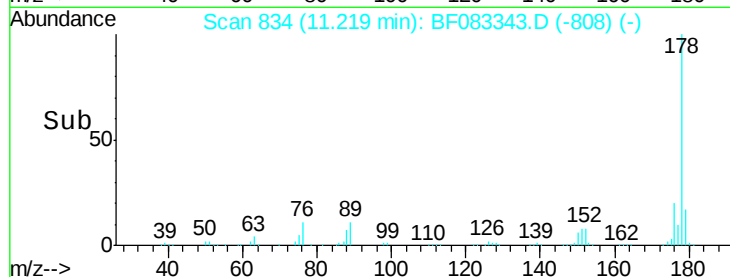
Tgt Ion:178 Resp: 1671949
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.6 12.8 19.2



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

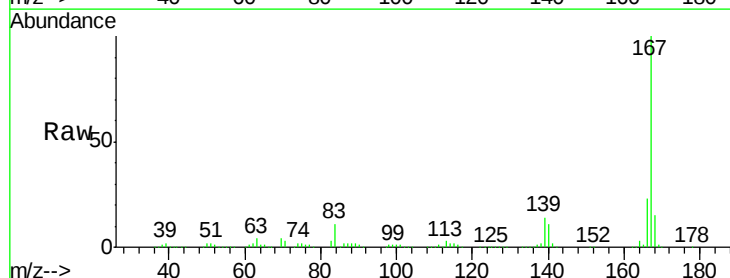


Time--> 11.10 11.20 11.30 11.40

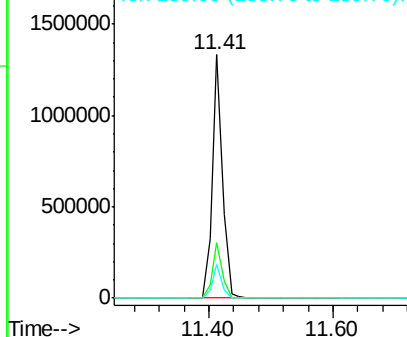


#72
 Carbazole
 Concen: 48.92 ng
 RT: 11.41 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

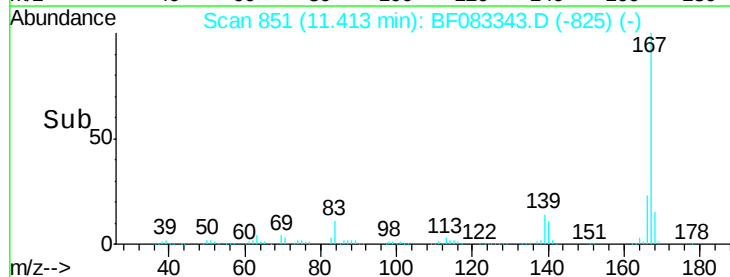
Tgt Ion:167 Resp: 1494774
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 13.6 10.5 15.7

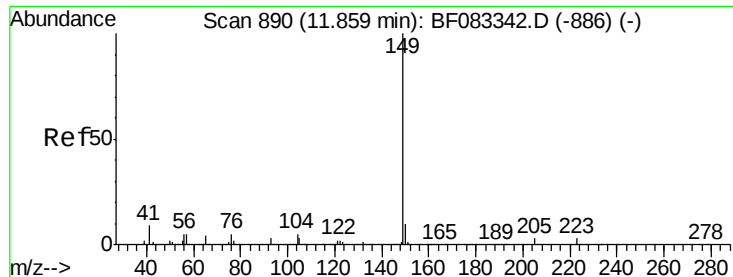


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 11.40 11.60





#73

Di-n-butylphthalate

Concen: 50.21 ng

RT: 11.86 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

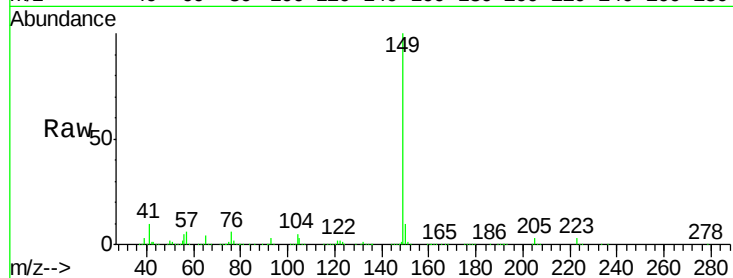
Tgt Ion:149 Resp: 1820468

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

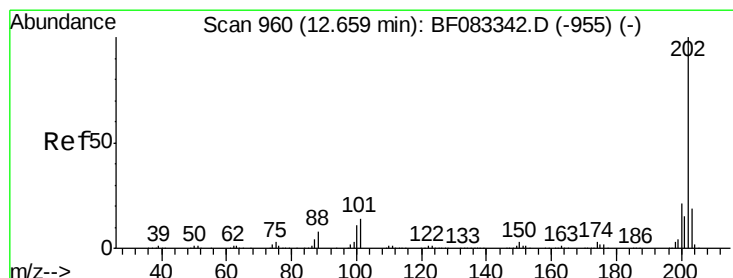
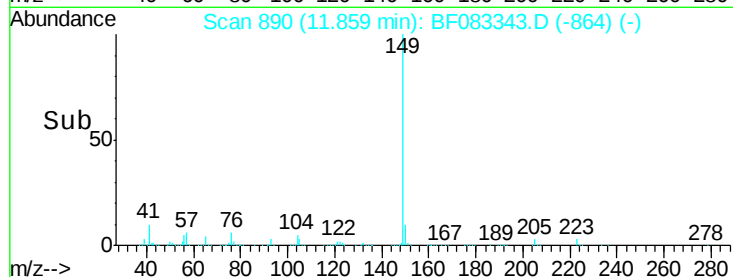
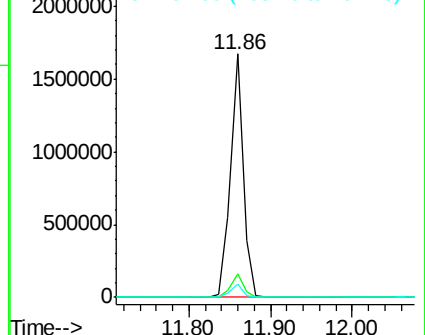
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 54.49 ng

RT: 12.67 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

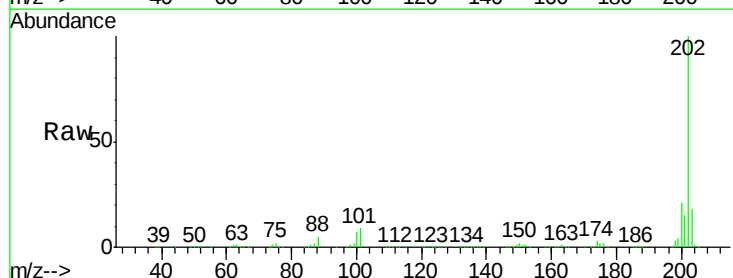
Tgt Ion:202 Resp: 1804692

Ion Ratio Lower Upper

202 100

101 9.1 0.0 34.5

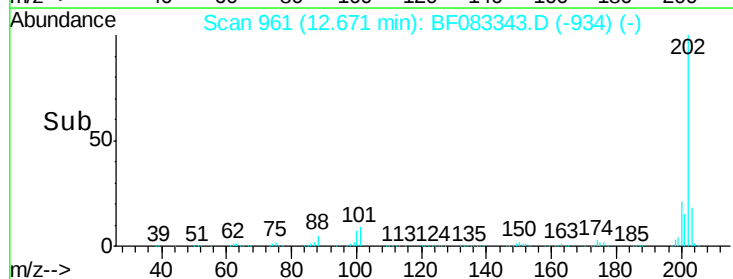
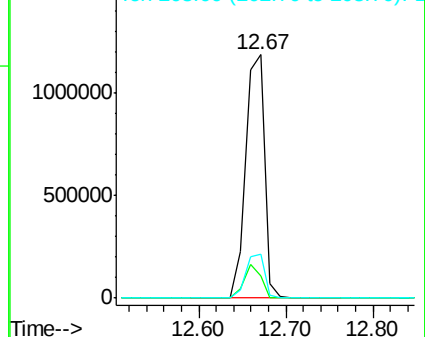
203 18.1 0.0 38.7

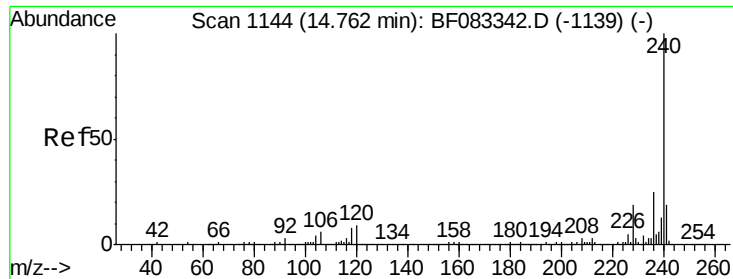


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

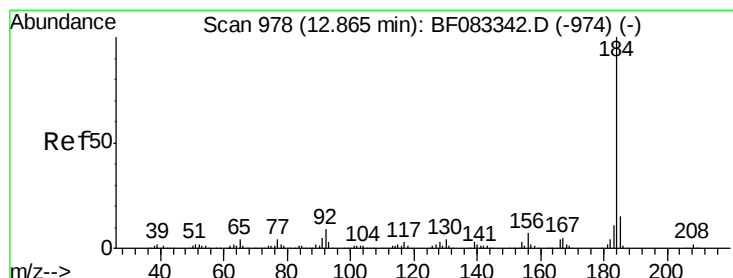
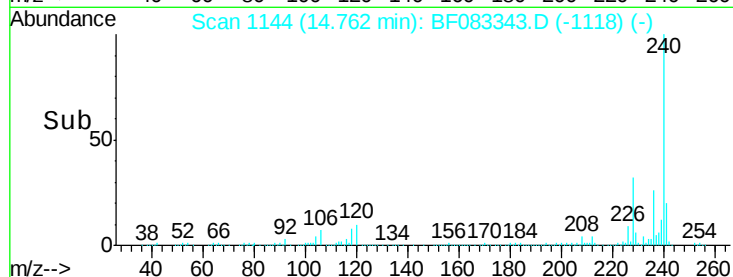
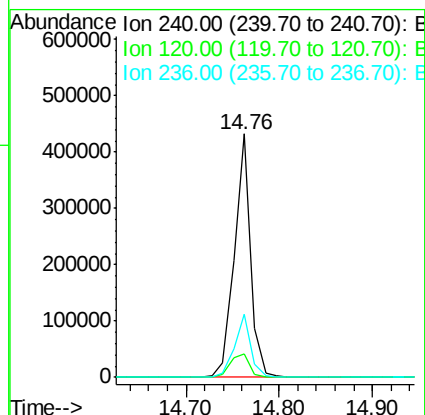
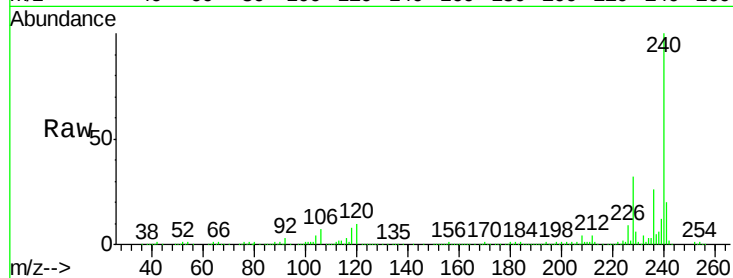




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.76 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

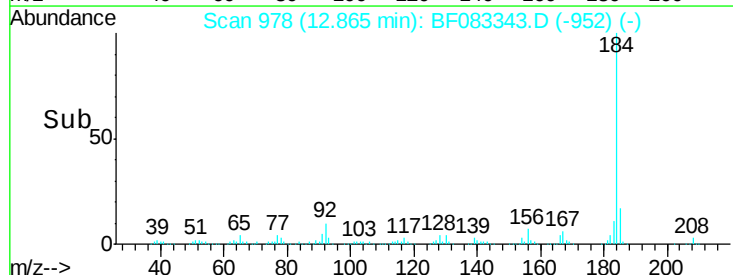
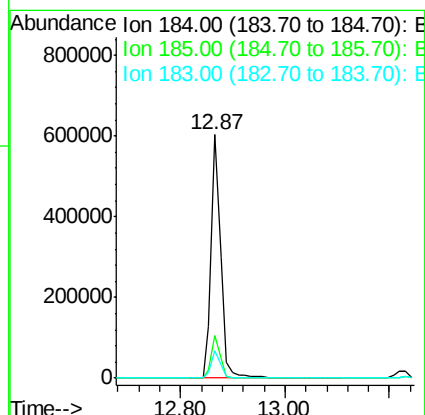
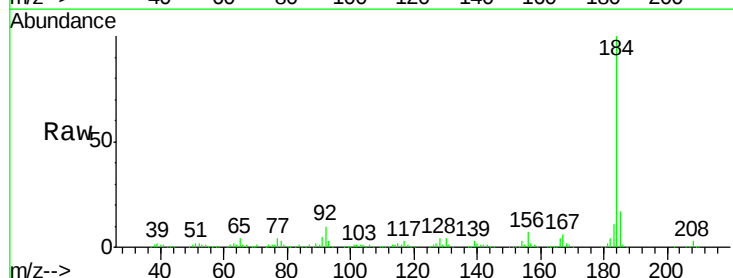
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

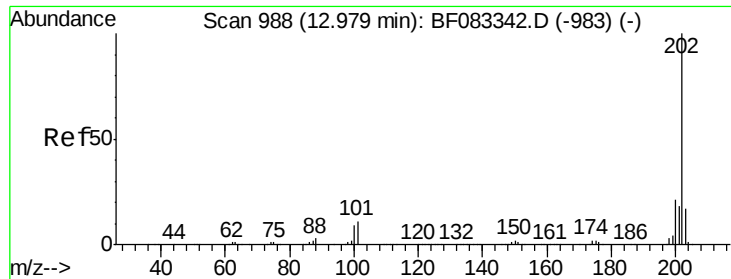
Tgt Ion: 240 Resp: 527070
Ion Ratio Lower Upper
240 100
120 9.7 6.9 10.3
236 26.0 19.8 29.6



#76
Benzidine
Concen: 42.12 ng
RT: 12.87 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion: 184 Resp: 771775
Ion Ratio Lower Upper
184 100
185 17.5 12.4 18.6
183 11.4 9.0 13.4

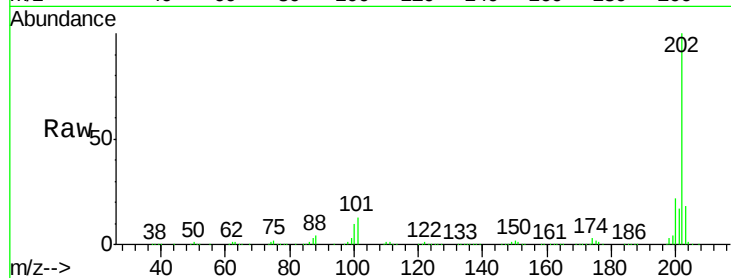




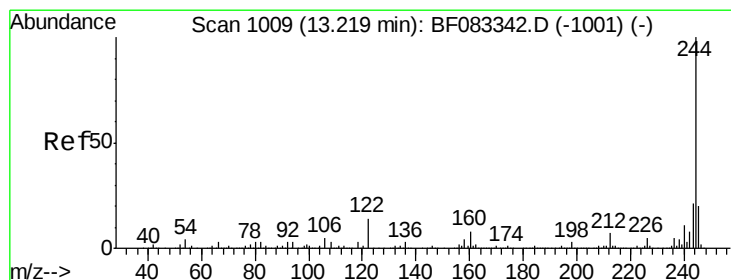
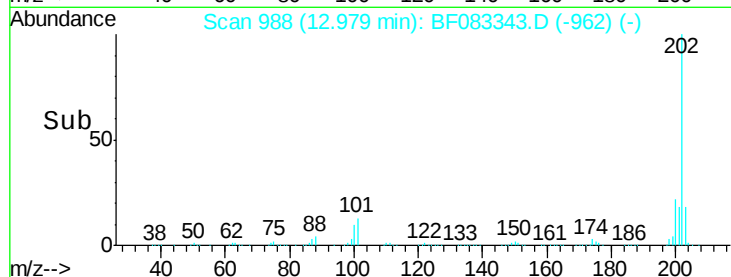
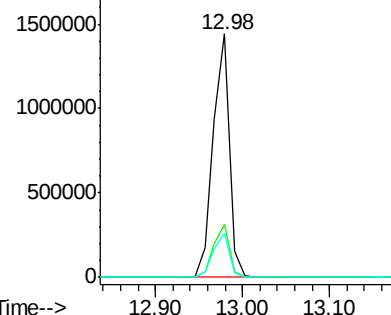
#77
 Pyrene
 Concen: 43.82 ng
 RT: 12.98 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:202 Resp: 1875779
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.9 25.3
 203 18.0 13.9 20.9

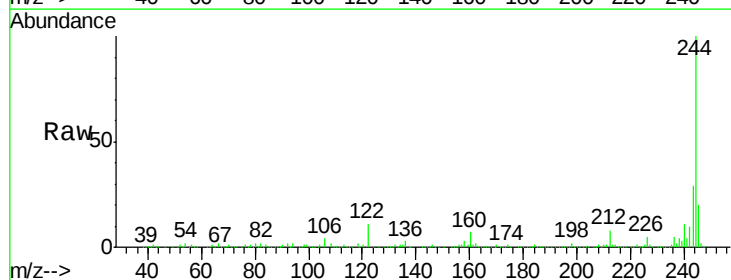


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

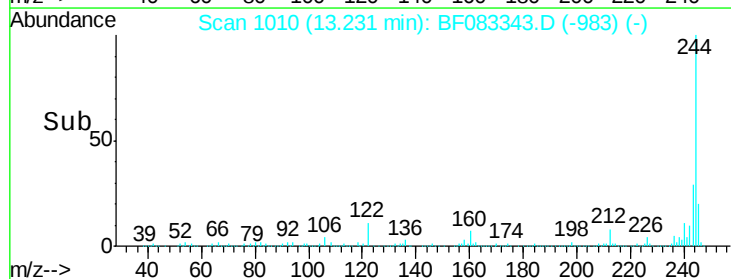
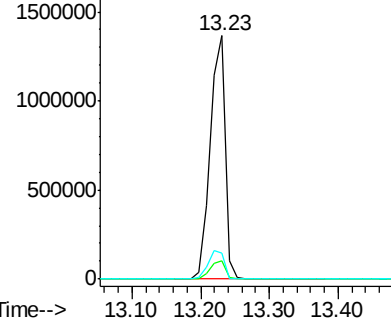


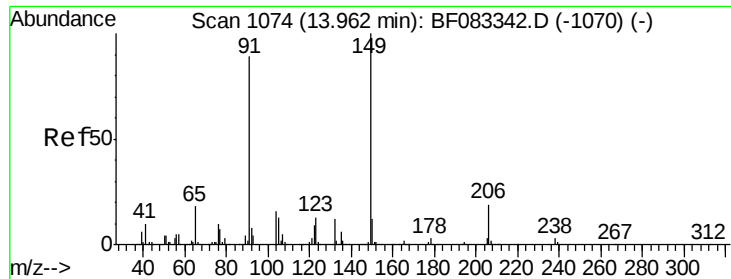
#78
 Terphenyl-d14
 Concen: 82.66 ng
 RT: 13.23 min Scan# 1010
 Delta R.T. 0.01 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:244 Resp: 2116971
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 10.6 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 1500000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

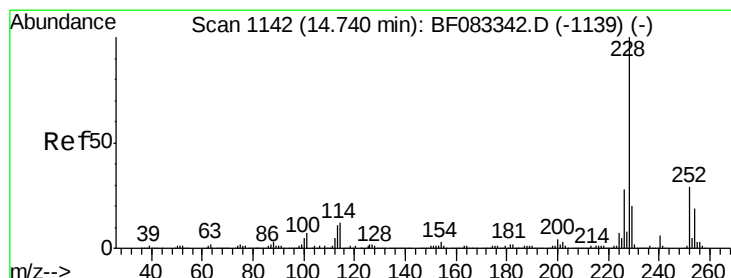
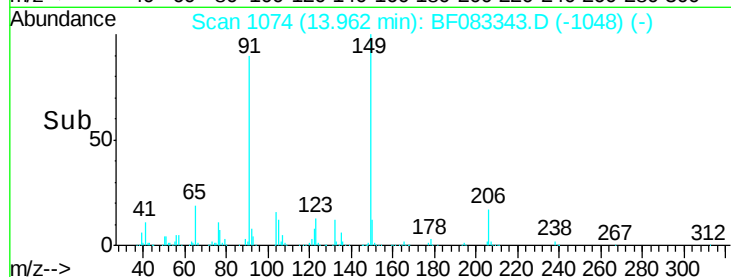
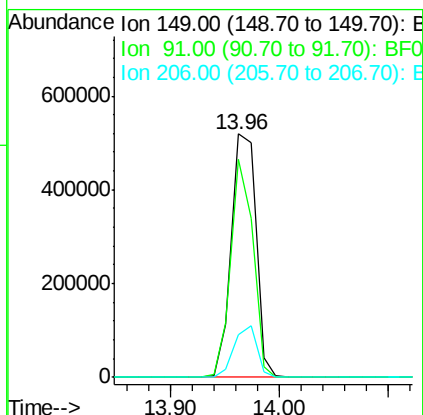
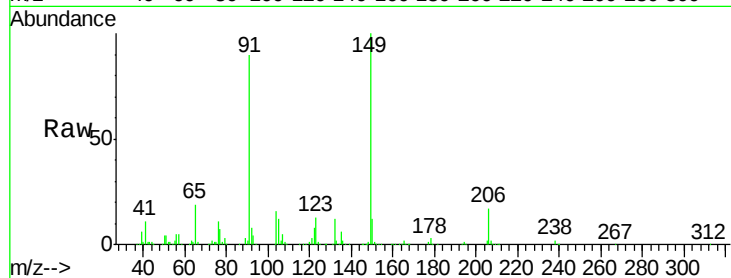




#79
Butylbenzylphthalate
Concen: 49.76 ng
RT: 13.96 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

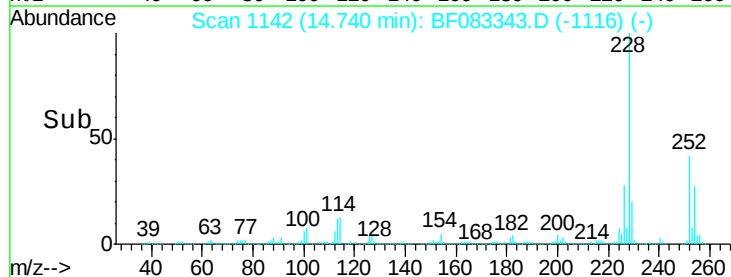
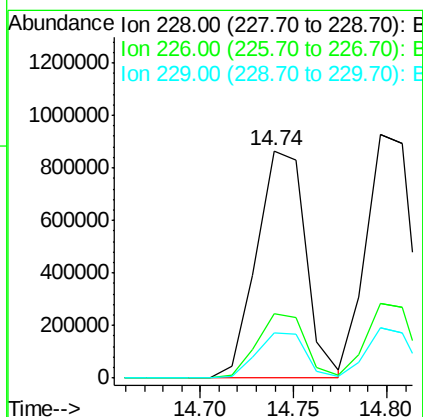
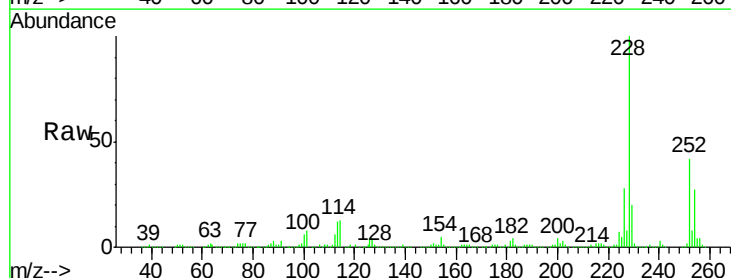
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

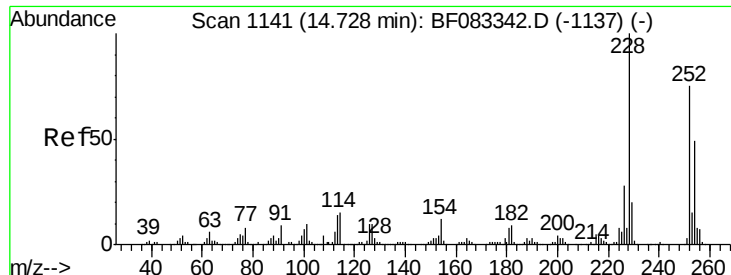
Tgt Ion:149 Resp: 809881
Ion Ratio Lower Upper
149 100
91 89.8 71.4 107.2
206 17.4 15.1 22.7



#80
Benzo(a)anthracene
Concen: 47.28 ng
RT: 14.74 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF083343.D
Acq: 30 Nov 2015 19:37

Tgt Ion:228 Resp: 1578026
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 20.2 16.1 24.1

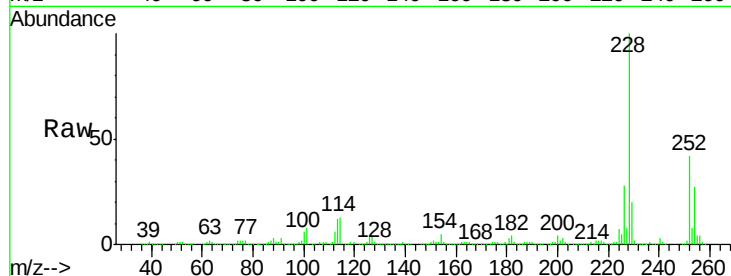




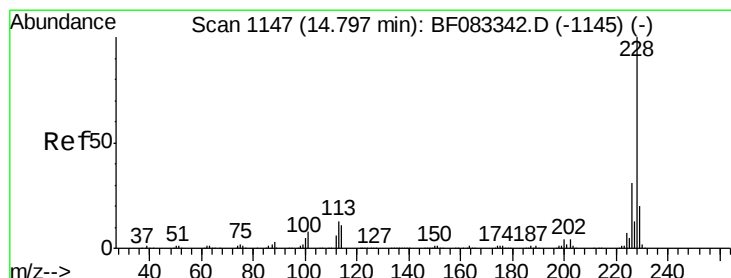
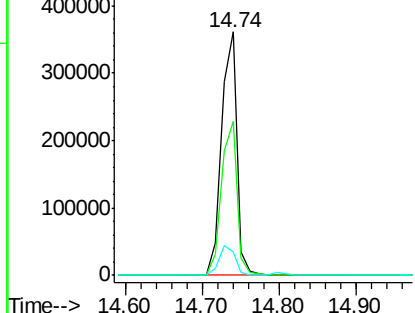
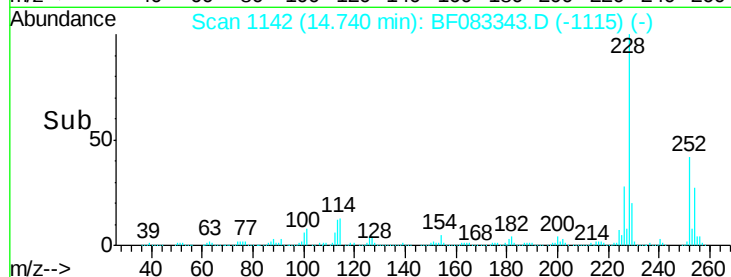
#81
 3,3'-Dichlorobenzidine
 Concen: 49.18 ng
 RT: 14.74 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:252 Resp: 512766
 Ion Ratio Lower Upper
 252 100
 254 63.5 52.0 78.0
 126 9.8 10.7 16.1#

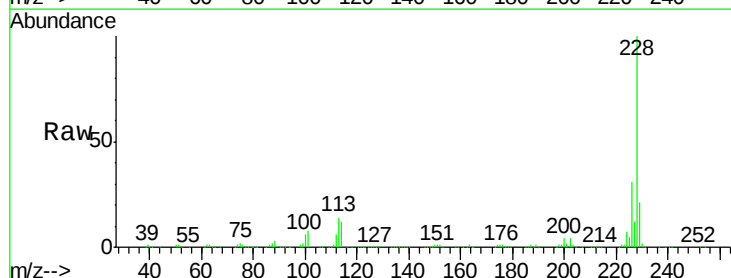


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

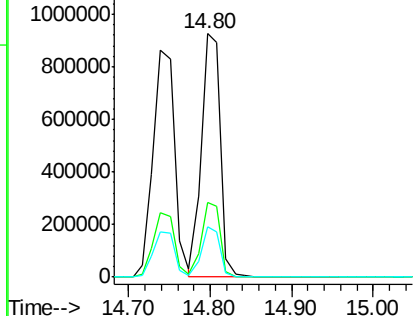
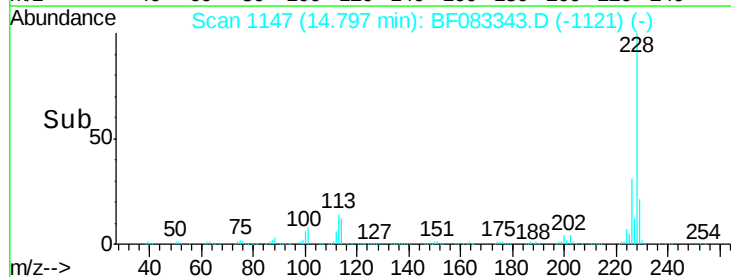


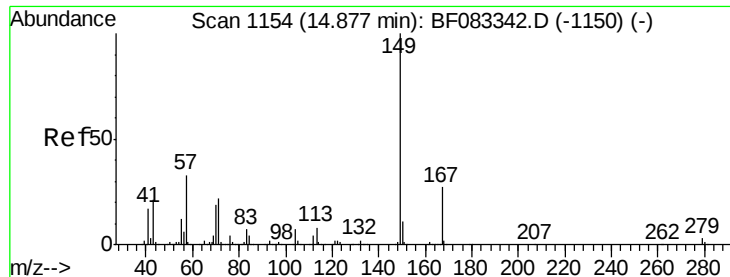
#82
 Chrysene
 Concen: 47.83 ng
 RT: 14.80 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:228 Resp: 1526554
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 37.0
 229 20.7 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.67 ng

RT: 14.88 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

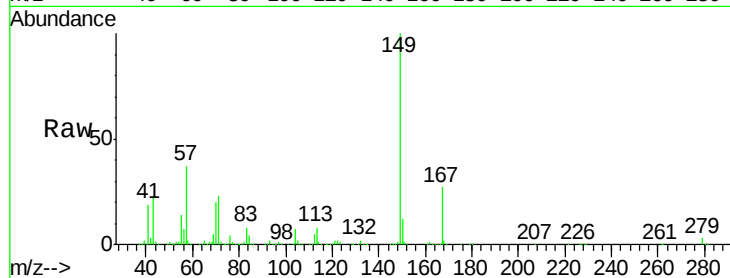
Tgt Ion:149 Resp: 1040642

Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

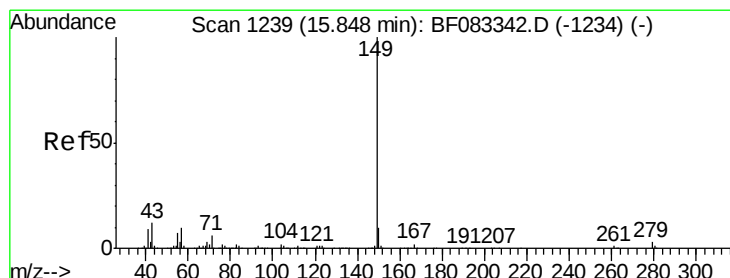
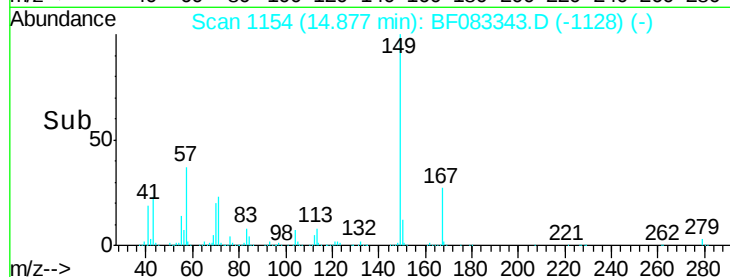
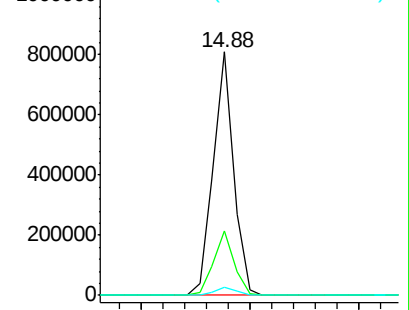
279 3.1 2.6 3.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.43 ng

RT: 15.85 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

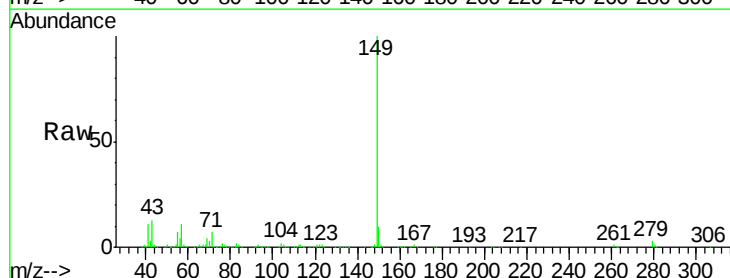
Tgt Ion:149 Resp: 1562050

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

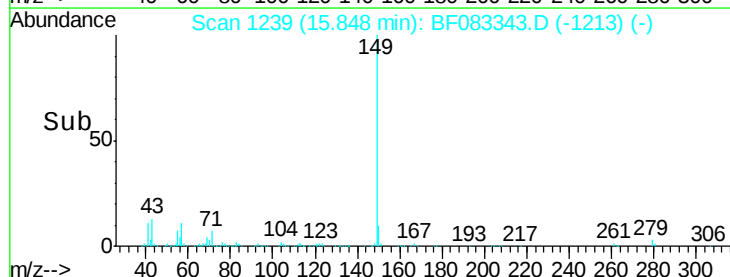
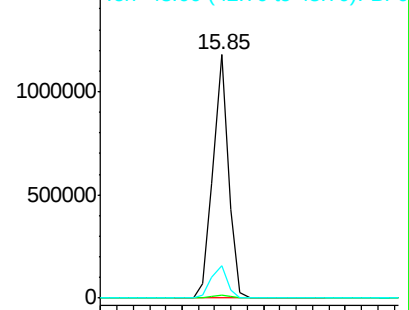
43 14.2 0.0 0.0#

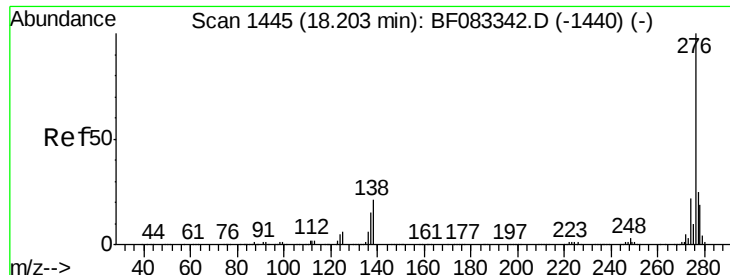


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

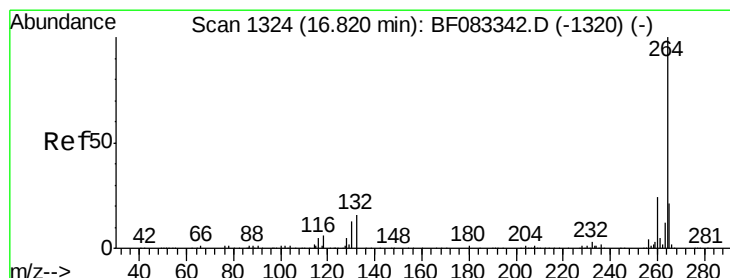
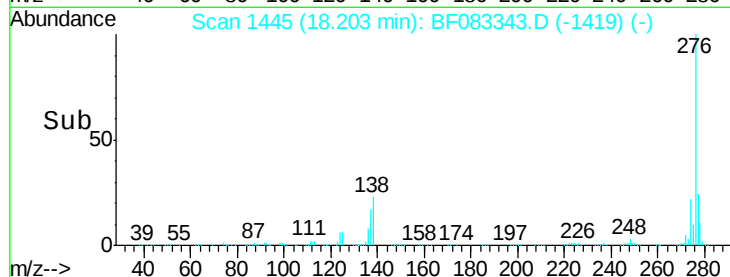
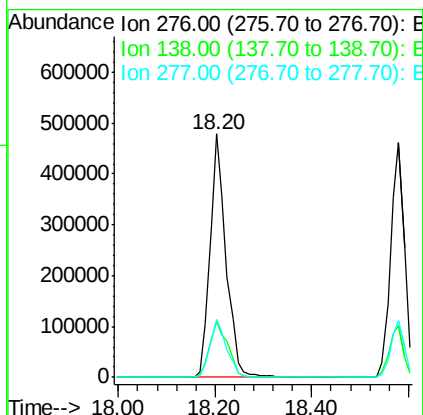
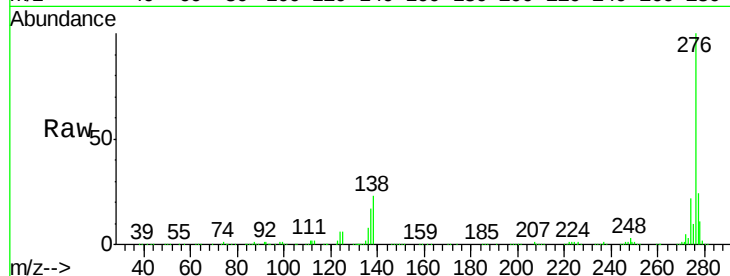




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.72 ng
 RT: 18.20 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

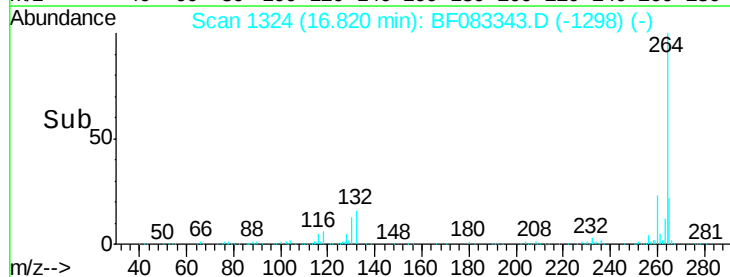
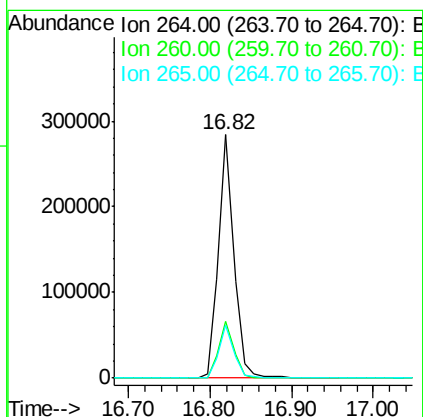
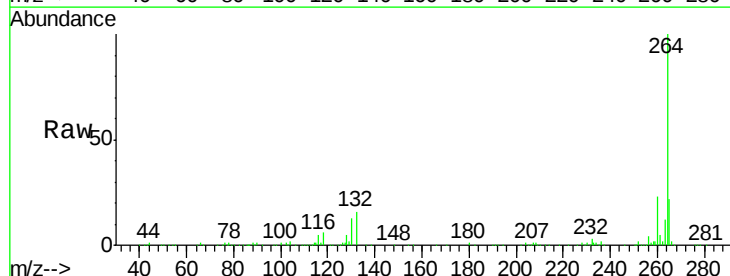
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

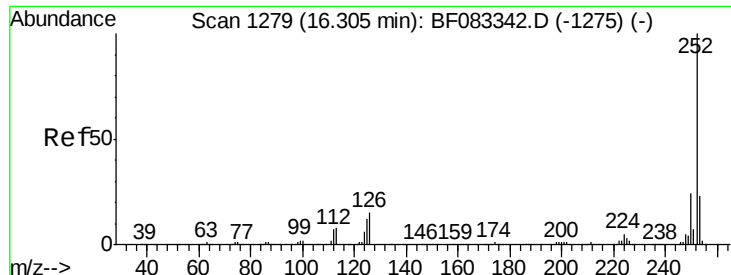
Tgt Ion:276 Resp: 1121177
 Ion Ratio Lower Upper
 276 100
 138 26.2 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF083343.D
 Acq: 30 Nov 2015 19:37

Tgt Ion:264 Resp: 376255
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.4
 265 21.9 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 45.65 ng

RT: 16.31 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

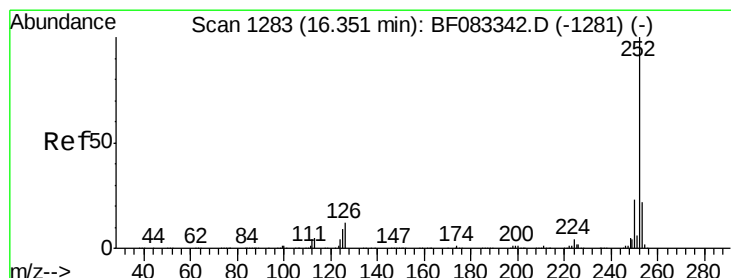
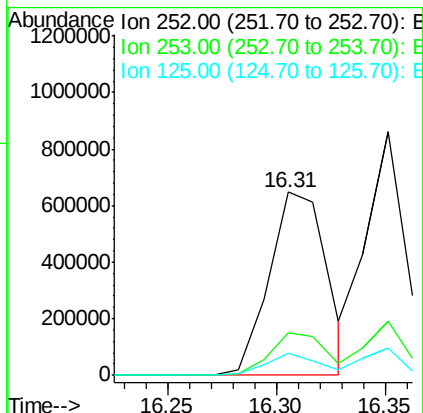
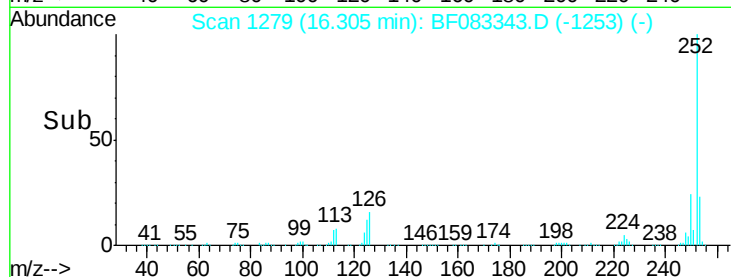
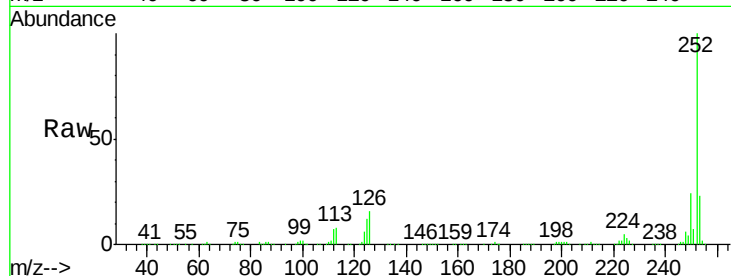
Tgt Ion:252 Resp: 1191996

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

125 12.0 9.6 14.4



#88

Benzo(k)fluoranthene

Concen: 57.16 ng

RT: 16.35 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

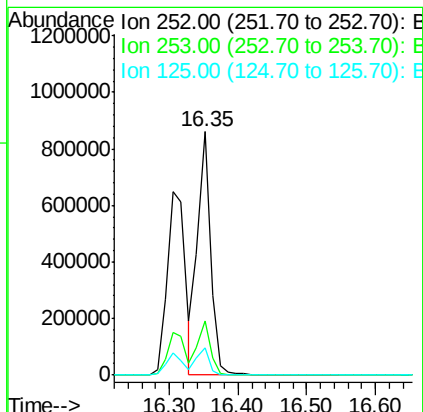
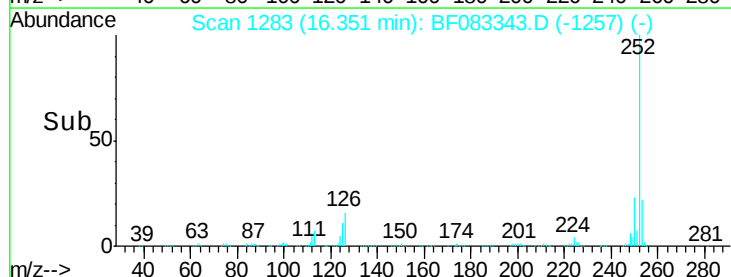
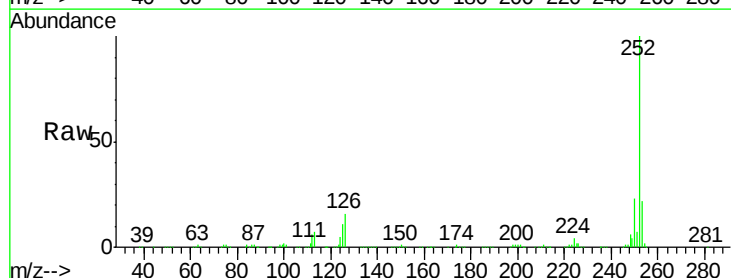
Tgt Ion:252 Resp: 1122218

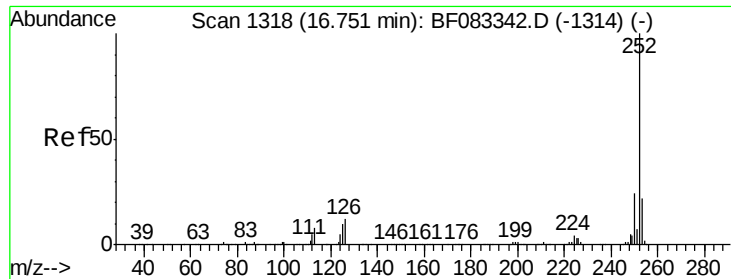
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 11.1 7.5 11.3





#89

Benzo(a)pyrene

Concen: 50.23 ng

RT: 16.75 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

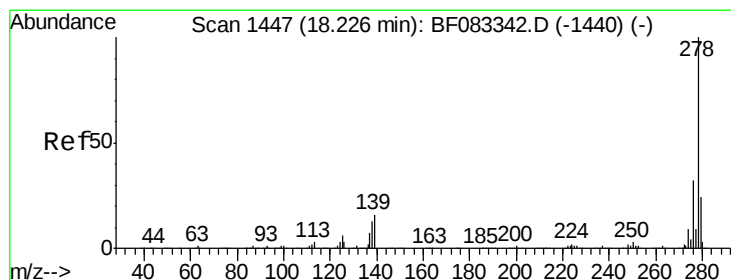
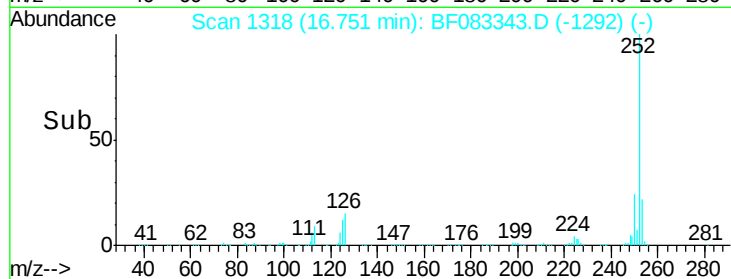
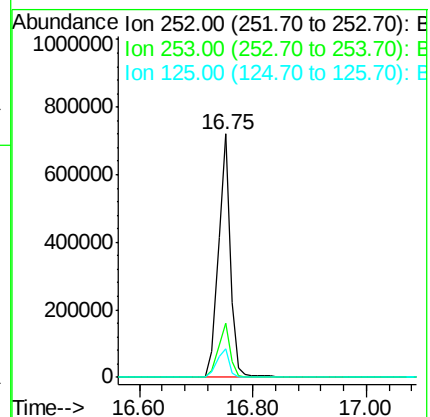
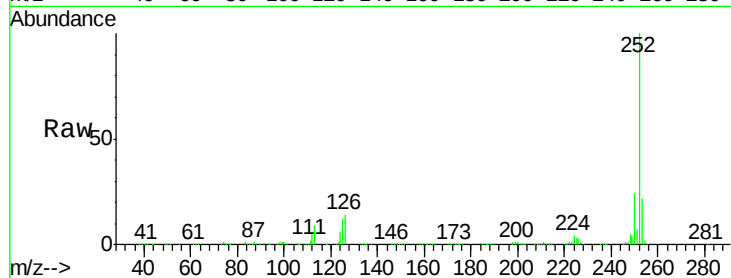
Tgt Ion:252 Resp: 1031437

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 11.6 7.8 11.8



#90

Dibenzo(a,h)anthracene

Concen: 42.25 ng

RT: 18.23 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BF083343.D

Acq: 30 Nov 2015 19:37

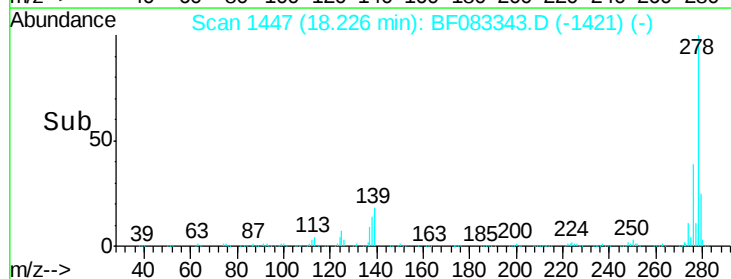
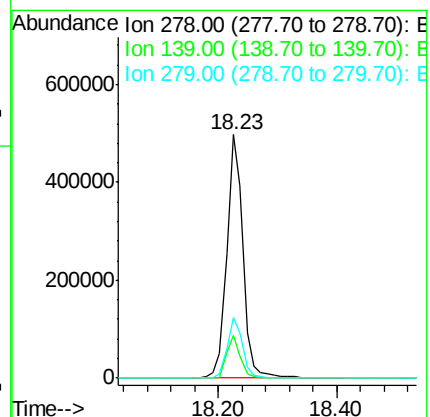
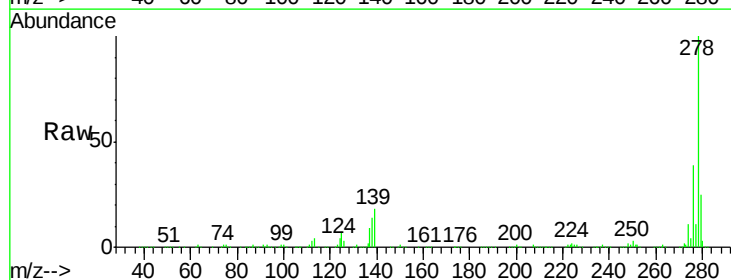
Tgt Ion:278 Resp: 939265

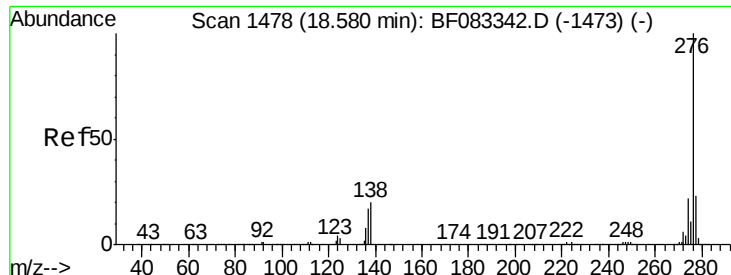
Ion Ratio Lower Upper

278 100

139 17.6 13.1 19.7

279 24.7 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 41.40 ng

RT: 18.58 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF083343.D

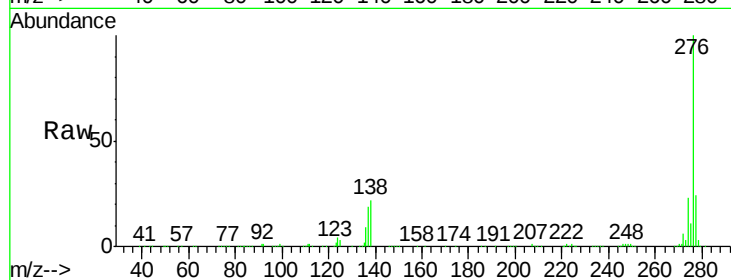
Acq: 30 Nov 2015 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



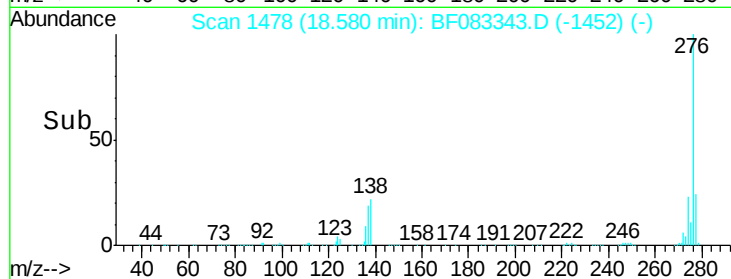
Tgt Ion: 276 Resp: 926970

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 22.1 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

