

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
 Data File : BF083342.D
 Acq On : 30 Nov 2015 19:06
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 01 00:41:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 00:25:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	167593	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	647311	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	326371	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	628222	20.00	ng	0.00
75) Chrysene-d12	14.76	240	581426	20.00	ng	0.00
86) Perylene-d12	16.82	264	437699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	906974	79.06	ng	0.00
7) Phenol-d6	6.22	99	1225984	81.05	ng	0.00
23) Nitrobenzene-d5	7.13	82	1143905	78.07	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	252078	82.81	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1710517	74.86	ng	0.00
78) Terphenyl-d14	13.22	244	1801722	63.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	232176	144.14	ng	98
3) Pyridine	2.57	79	555828	38.33	ng	100
4) n-Nitrosodimethylamine	2.52	42	325773	43.83	ng	100
6) Aniline	6.21	93	819330	39.72	ng	100
8) 2-Chlorophenol	6.34	128	503673	40.68	ng	100
9) Benzaldehyde	6.09	77	298028	37.69	ng	100
10) Phenol	6.24	94	726867	39.91	ng	100
11) bis(2-Chloroethyl)ether	6.29	93	520817	38.65	ng	100
12) 1,3-Dichlorobenzene	6.49	146	547487	40.30	ng	100
13) 1,4-Dichlorobenzene	6.57	146	570234	40.22	ng	100
14) 1,2-Dichlorobenzene	6.73	146	489416	37.48	ng	100
15) Benzyl Alcohol	6.72	79	485554	41.65	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.85	45	938802	40.02	ng	100
17) 2-Methylphenol	6.84	107	413796	40.91	ng	100
18) Hexachloroethane	7.06	117	191099	37.92	ng	100
19) n-Nitroso-di-n-propylamine	6.99	70	452713	42.04	ng	100
20) 3+4-Methylphenols	7.00	107	551887	40.26	ng	100
22) Acetophenone	6.98	105	776554	40.30	ng	100
24) Nitrobenzene	7.15	77	609336	38.39	ng	100
25) Isophorone	7.39	82	1127399	39.73	ng	100
26) 2-Nitrophenol	7.46	139	246842	37.86	ng	100
27) 2,4-Dimethylphenol	7.53	122	445746	41.12	ng	100
28) bis(2-Chloroethoxy)methane	7.61	93	618464	38.74	ng	100
29) 2,4-Dichlorophenol	7.71	162	397858	38.42	ng	100
30) 1,2,4-Trichlorobenzene	7.79	180	438423	38.99	ng	100
31) Naphthalene	7.86	128	1328866	37.41	ng	100
32) Benzoic acid	7.68	122	309342	53.89	ng	100
33) 4-Chloroaniline	7.93	127	621568	42.08	ng	100
34) Hexachlorobutadiene	7.98	225	243383	37.75	ng	100
35) Caprolactam	8.30	113	132460	44.42	ng	100
36) 4-Chloro-3-methylphenol	8.43	107	446403	39.13	ng	100
37) 2-Methylnaphthalene	8.56	142	907782	39.60	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	393069	37.10	ng	100
40) Hexachlorocyclopentadiene	8.70	237	195875	42.40	ng	100

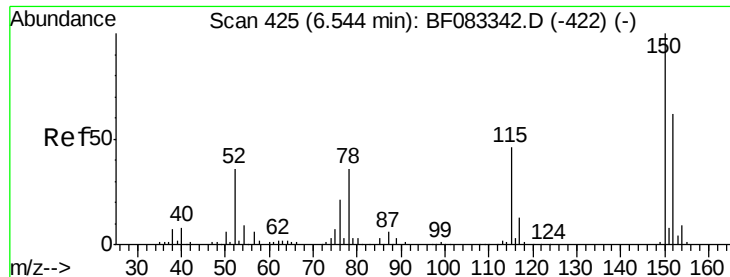
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	288406	39.37	ng	100
43) 2,4,5-Trichlorophenol	8.89	196	306471	40.82	ng	100
45) 1,1'-Biphenyl	9.02	154	1107461	37.99	ng	100
46) 2-Chloronaphthalene	9.04	162	828951	37.66	ng	100
47) 2-Nitroaniline	9.15	65	358946	41.71	ng	100
48) Acenaphthylene	9.45	152	1319935	38.55	ng	100
49) Dimethylphthalate	9.33	163	938091	38.31	ng	100
50) 2,6-Dinitrotoluene	9.39	165	223906	40.22	ng	100
51) Acenaphthene	9.62	154	766223	38.45	ng	100
52) 3-Nitroaniline	9.56	138	278003	42.62	ng	100
53) 2,4-Dinitrophenol	9.66	184	131024	66.62	ng	100
54) Dibenzofuran	9.79	168	1097397	38.43	ng	100
55) 4-Nitrophenol	9.74	139	164618	49.23	ng	100
56) 2,4-Dinitrotoluene	9.79	165	275945	40.24	ng	100
57) Fluorene	10.13	166	882398	38.41	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	235491	40.23	ng	100
59) Diethylphthalate	10.03	149	969646	40.43	ng	100
60) 4-Chlorophenyl-phenylether	10.13	204	423740	39.40	ng	100
61) 4-Nitroaniline	10.18	138	282238	46.78	ng	100
62) Azobenzene	10.29	77	1226663	40.69	ng	100
64) 4,6-Dinitro-2-methylphenol	10.20	198	181570	48.88	ng	100
65) n-Nitrosodiphenylamine	10.26	169	883596	38.53	ng	100
66) 4-Bromophenyl-phenylether	10.64	248	271219	38.61	ng	100
67) Hexachlorobenzene	10.70	284	298490	37.57	ng	100
68) Atrazine	10.82	200	219882	35.78	ng	100
69) Pentachlorophenol	10.92	266	163588	45.99	ng	100
70) Phenanthrene	11.16	178	1455257	39.40	ng	100
71) Anthracene	11.22	178	1458196	38.28	ng	100
72) Carbazole	11.41	167	1305992	40.63	ng	100
73) Di-n-butylphthalate	11.86	149	1521307	39.89	ng	100
74) Fluoranthene	12.66	202	1479812	42.47	ng	100
76) Benzidine	12.87	184	683317	33.80	ng	100
77) Pyrene	12.98	202	1556064	32.96	ng	100
79) Butylbenzylphthalate	13.96	149	646822	36.02	ng	100
80) Benzo(a)anthracene	14.74	228	1374955	37.35	ng	100
81) 3,3'-Dichlorobenzidine	14.73	252	443095	38.53	ng	100
82) Chrysene	14.80	228	1277840	36.30	ng	100
83) Bis(2-ethylhexyl)phthalate	14.88	149	860605	37.98	ng	100
84) Di-n-octyl phthalate	15.85	149	1371079	37.74	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.20	276	942325	24.93	ng	# 100
87) Benzo(b)fluoranthene	16.31	252	1071467	35.27	ng	100
88) Benzo(k)fluoranthene	16.35	252	1009073	44.18	ng	100
89) Benzo(a)pyrene	16.75	252	932673	39.05	ng	100
90) Dibenzo(a,h)anthracene	18.23	278	792345	30.64	ng	100
91) Benzo(g,h,i)perylene	18.58	276	766317	29.42	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

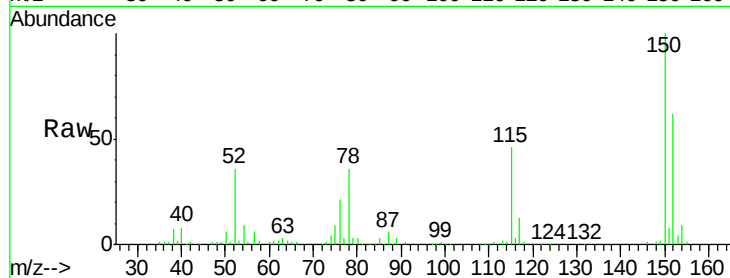
Tgt Ion: 152 Resp: 167593

Ion Ratio Lower Upper

152 100

150 162.3 129.8 194.8

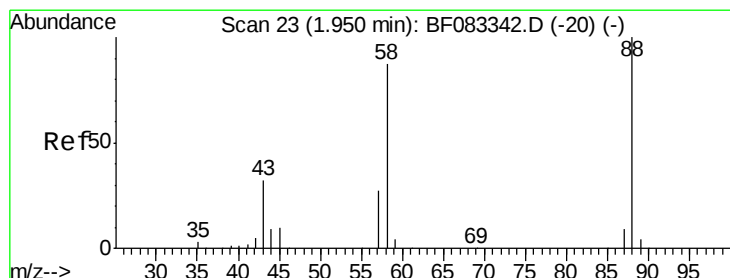
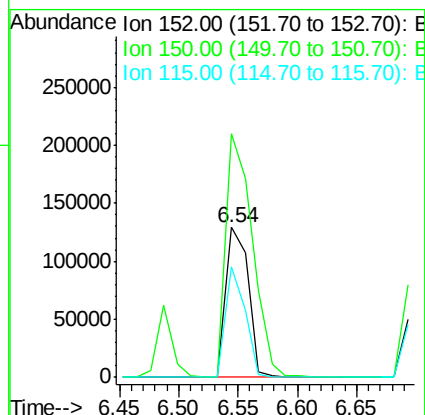
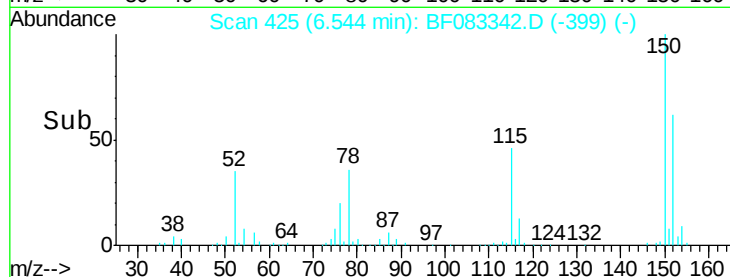
115 74.0 59.2 88.8



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: 144.14 ng

RT: 1.95 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

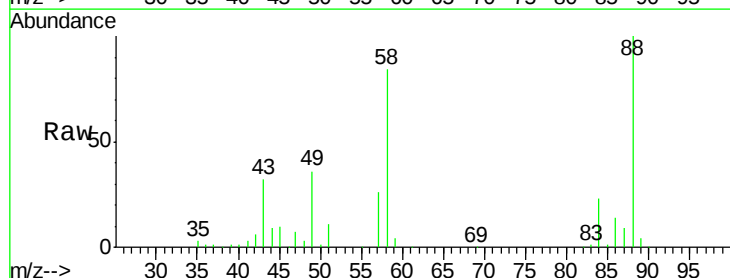
Tgt Ion: 88 Resp: 232176

Ion Ratio Lower Upper

88 100

58 83.3 65.0 97.6

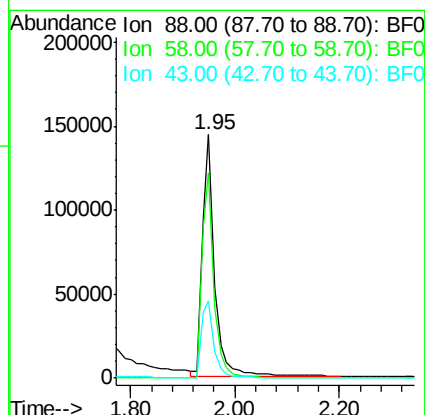
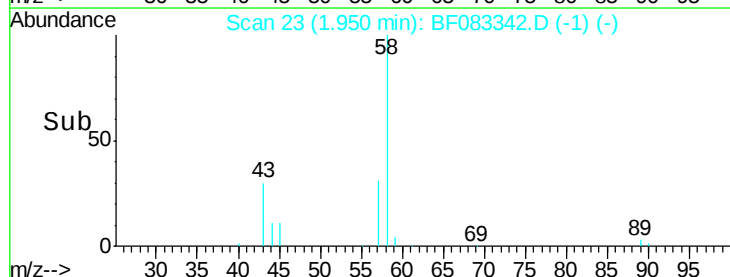
43 33.9 26.5 39.7

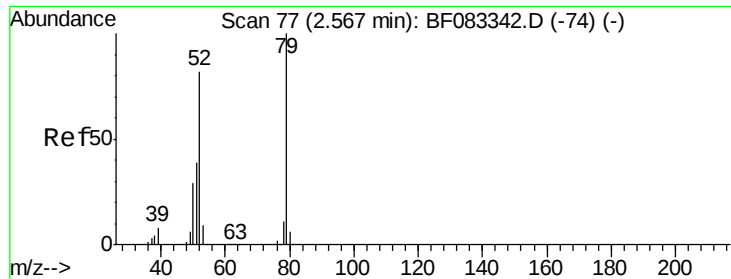


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

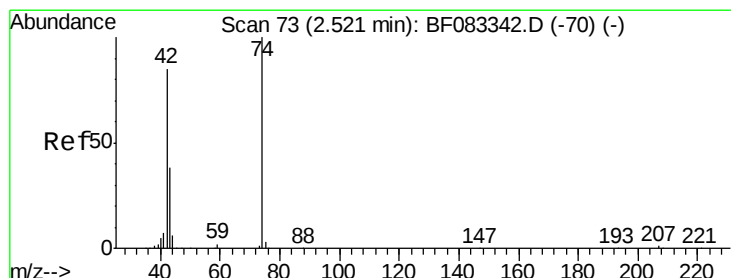
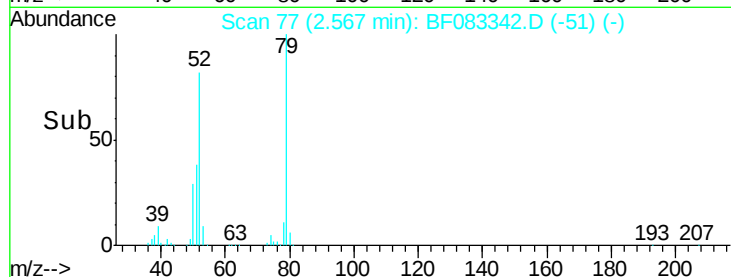
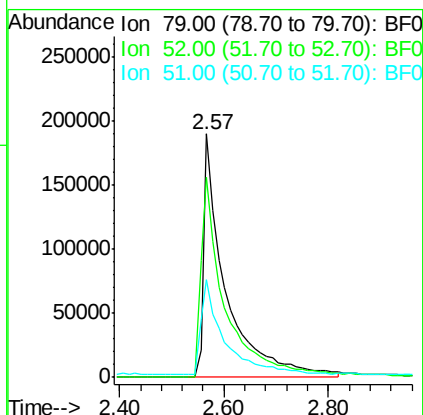
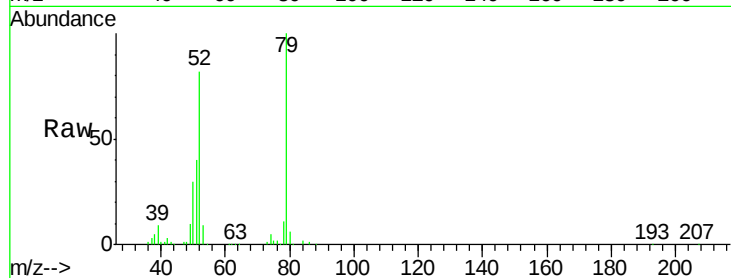




#3
 Pyridine
 Concen: 38.33 ng
 RT: 2.57 min Scan# 77
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

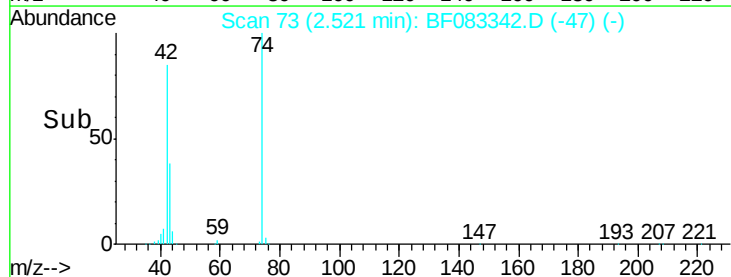
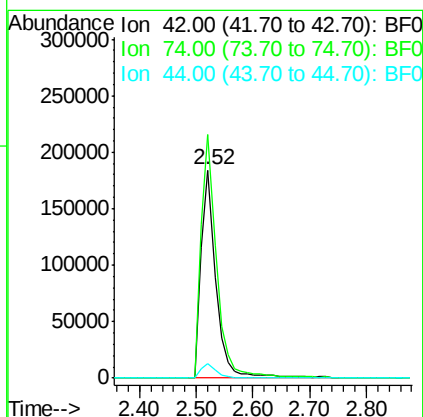
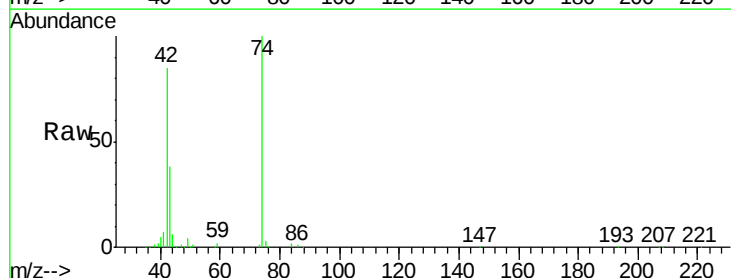
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

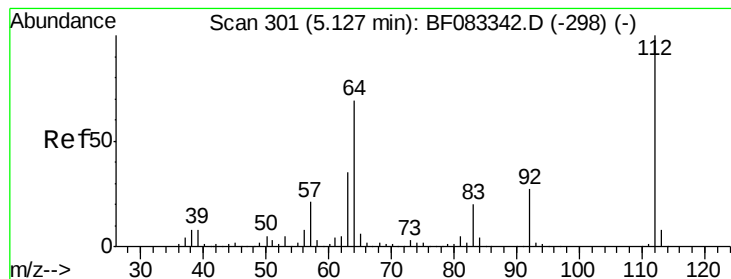
Tgt Ion: 79 Resp: 555828
 Ion Ratio Lower Upper
 79 100
 52 82.4 65.9 98.9
 51 40.4 32.3 48.5



#4
 n-Nitrosodimethylamine
 Concen: 43.83 ng
 RT: 2.52 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion: 42 Resp: 325773
 Ion Ratio Lower Upper
 42 100
 74 117.1 93.7 140.5
 44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 79.06 ng

RT: 5.13 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

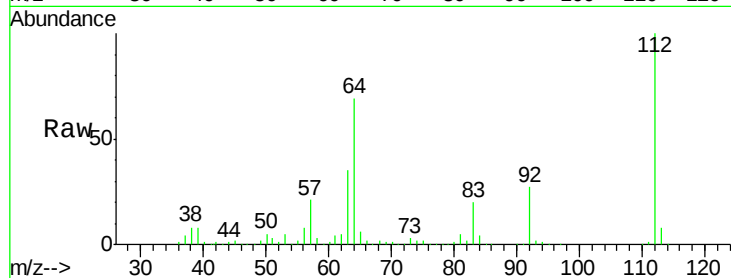
Tgt Ion: 112 Resp: 906974

Ion Ratio Lower Upper

112 100

64 69.5 55.6 83.4

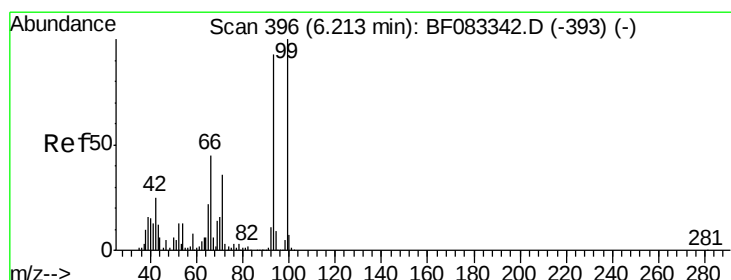
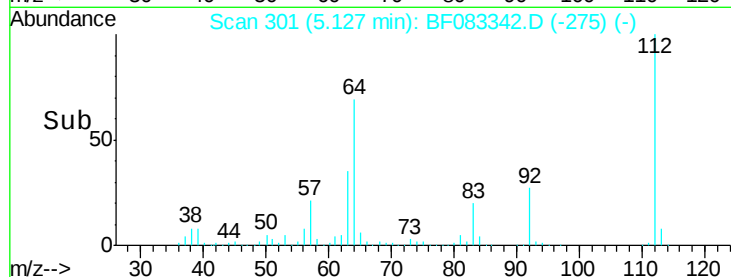
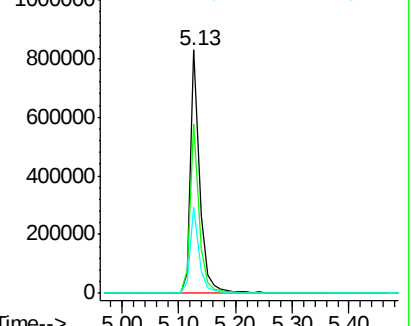
63 35.2 28.2 42.2



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: 39.72 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

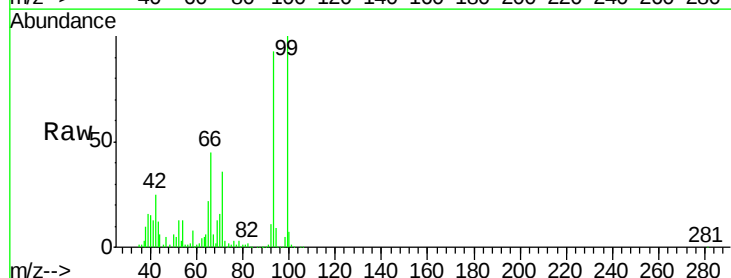
Tgt Ion: 93 Resp: 819330

Ion Ratio Lower Upper

93 100

66 48.4 38.7 58.1

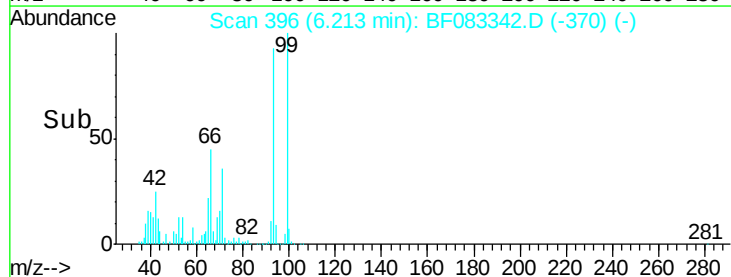
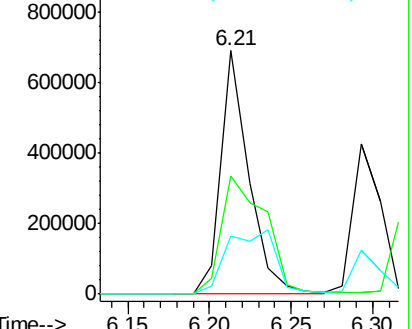
65 23.8 19.0 28.6

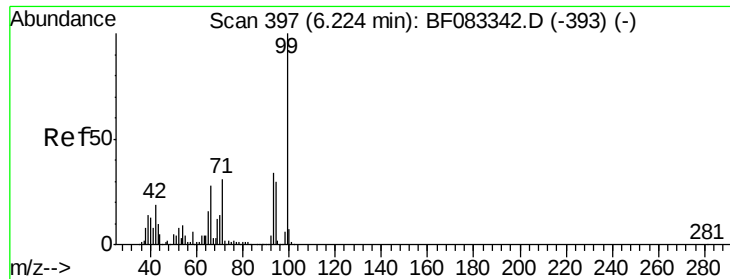


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.05 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

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ClientSampleId :

SSTDICCC040

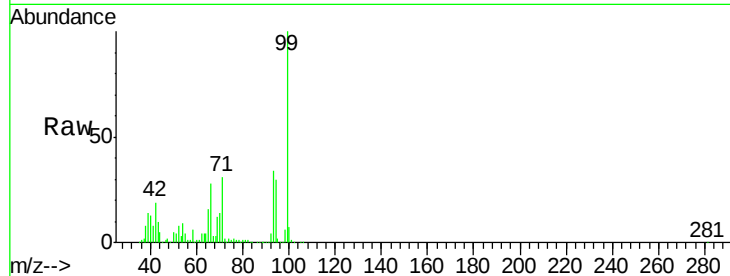
Tgt Ion: 99 Resp: 1225984

Ion Ratio Lower Upper

99 100

42 18.6 14.9 22.3

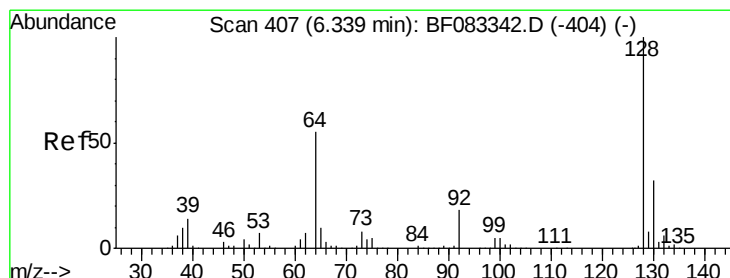
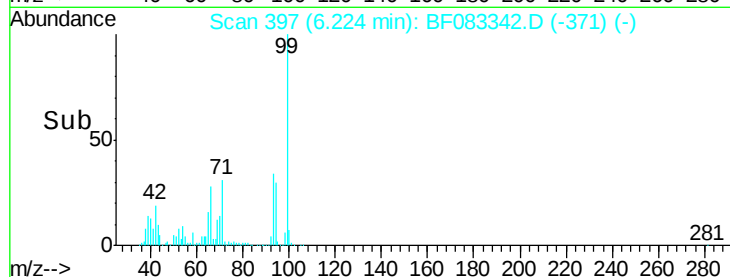
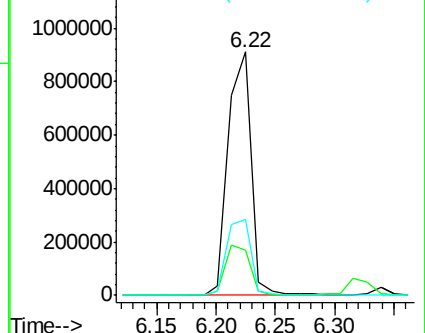
71 30.9 24.7 37.1



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: 40.68 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

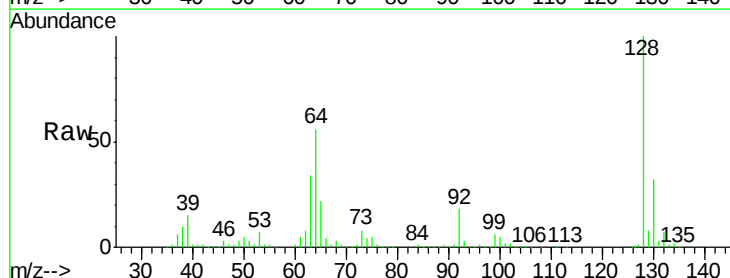
Tgt Ion: 128 Resp: 503673

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

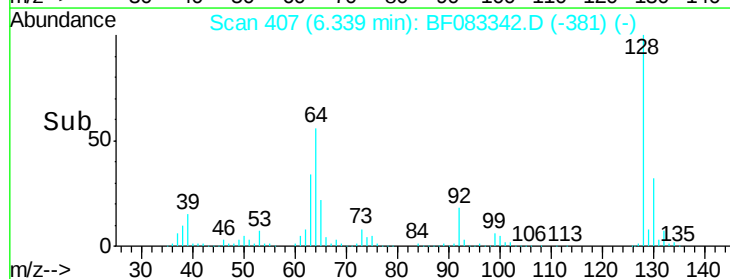
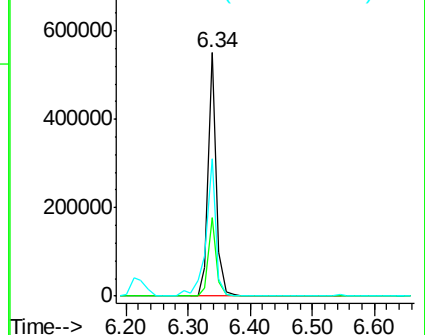
64 56.4 36.4 76.4

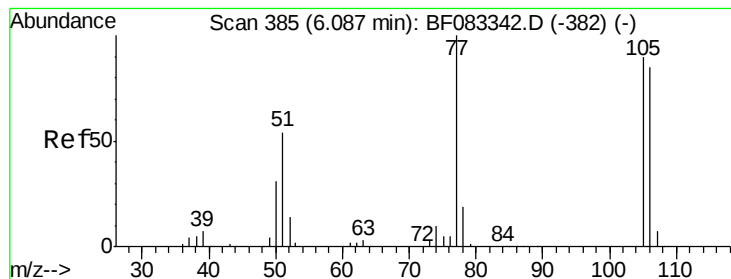


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.69 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

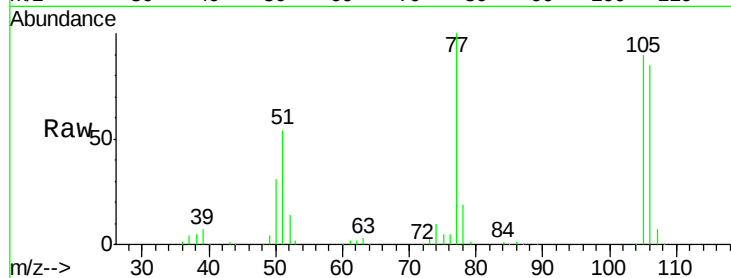
Tgt Ion: 77 Resp: 298028

Ion Ratio Lower Upper

77 100

105 90.0 70.0 110.0

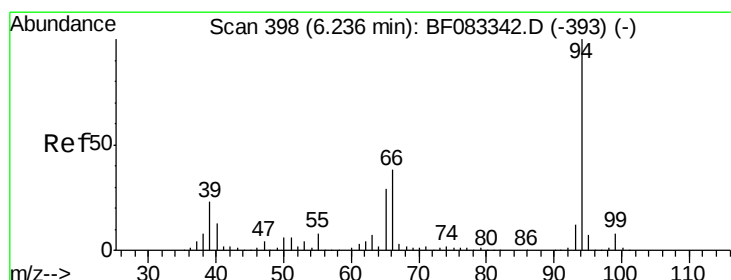
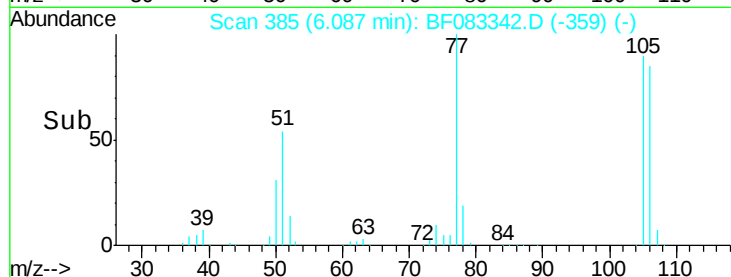
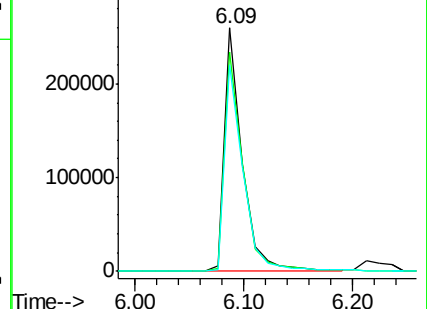
106 85.0 65.0 105.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.91 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

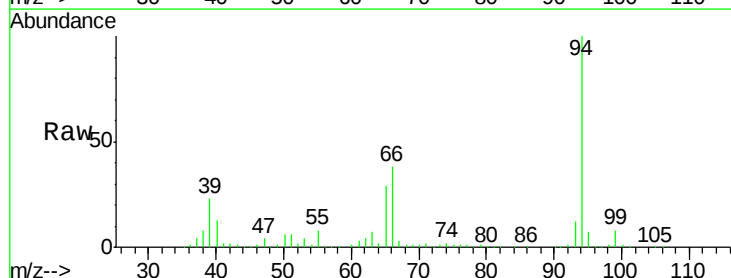
Tgt Ion: 94 Resp: 726867

Ion Ratio Lower Upper

94 100

65 29.5 9.5 49.5

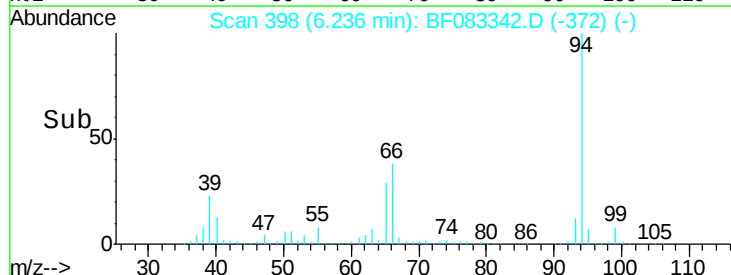
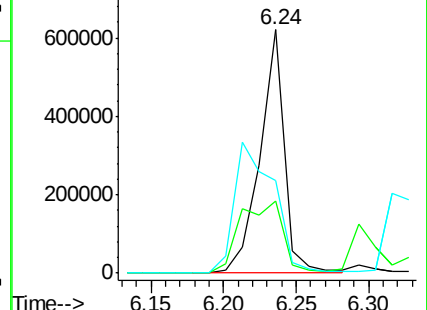
66 37.9 17.9 57.9

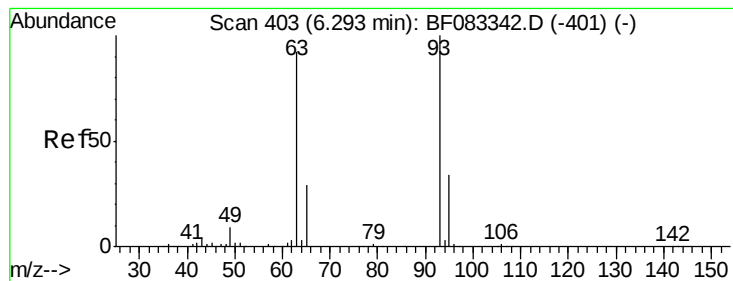


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.65 ng

RT: 6.29 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

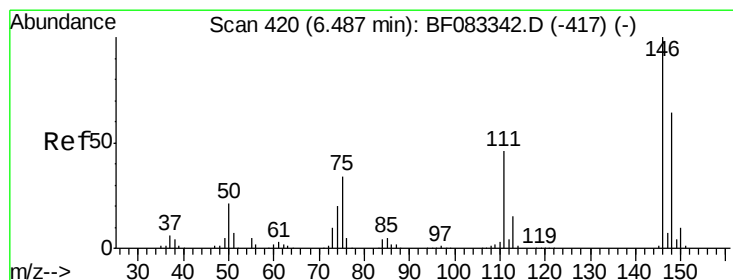
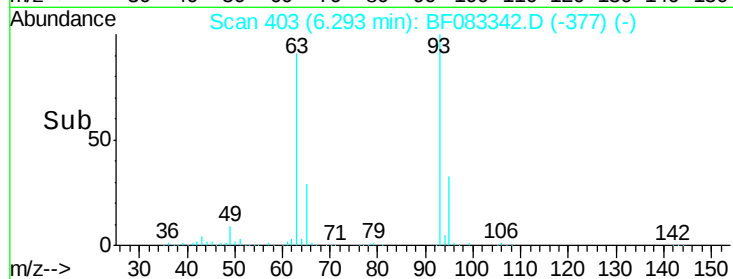
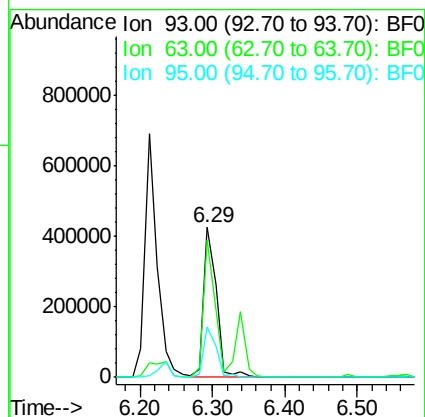
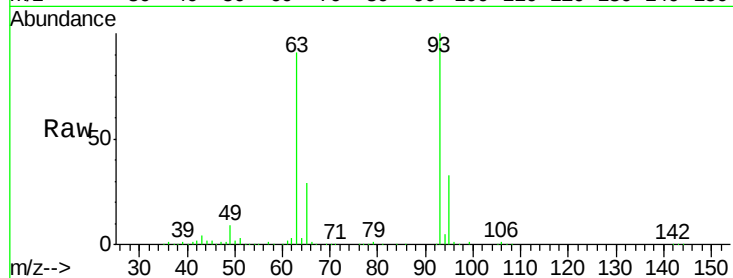
Tgt Ion: 93 Resp: 520817

Ion Ratio Lower Upper

93 100

63 91.4 71.4 111.4

95 33.4 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 40.30 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

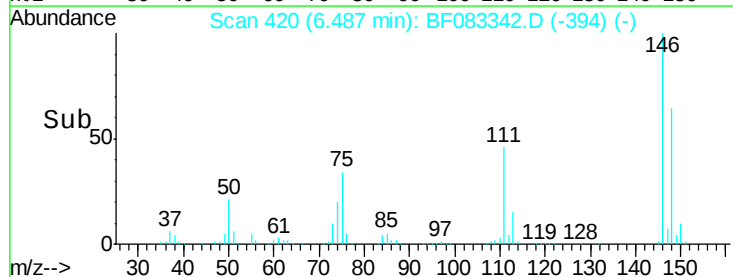
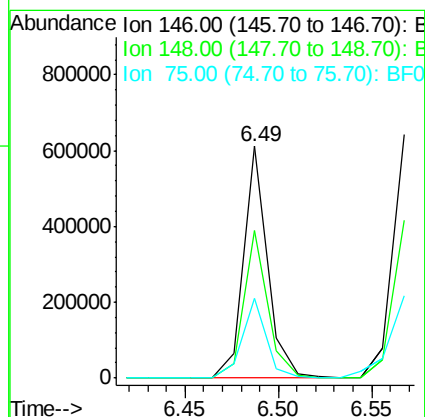
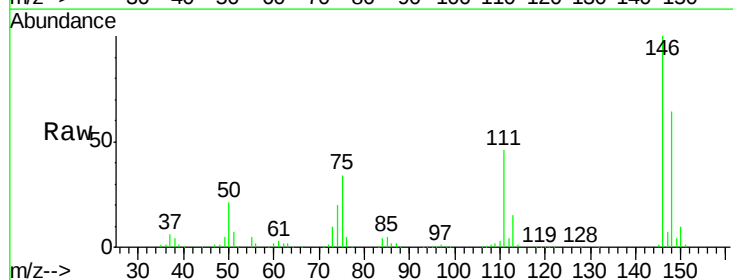
Tgt Ion: 146 Resp: 547487

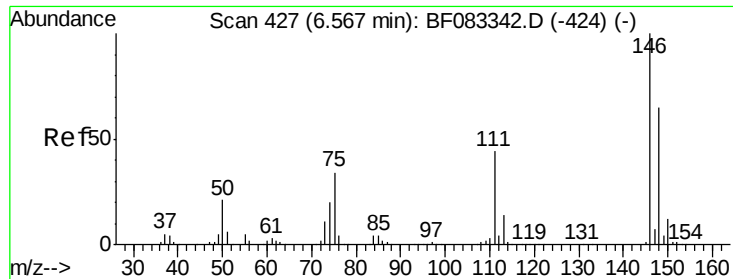
Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

75 34.4 27.5 41.3

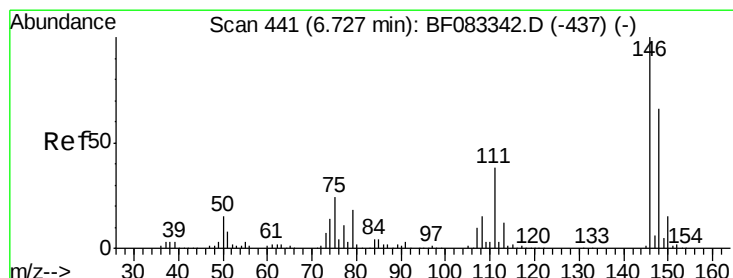
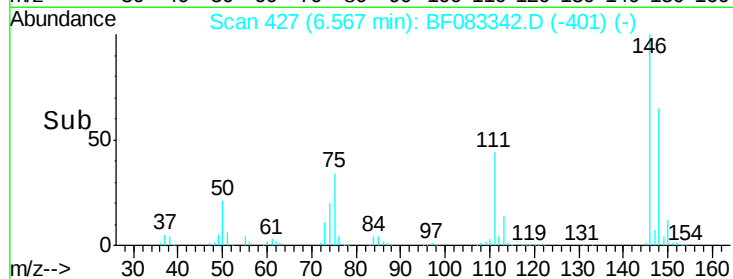
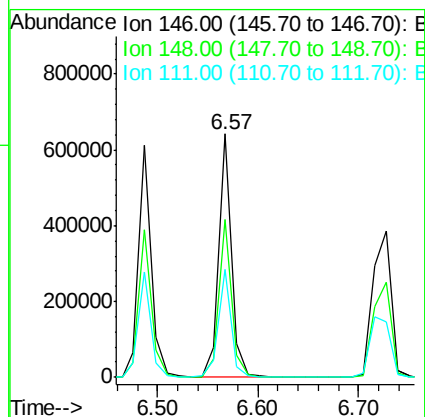
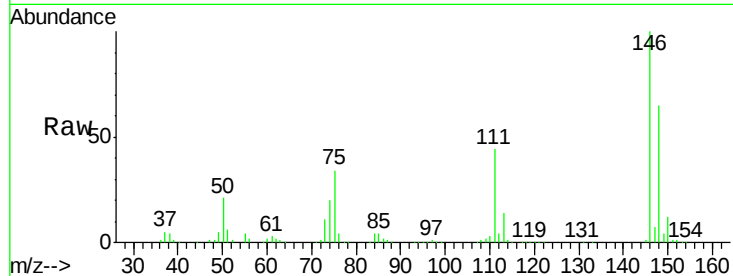




#13
 1,4-Dichlorobenzene
 Concen: 40.22 ng
 RT: 6.57 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

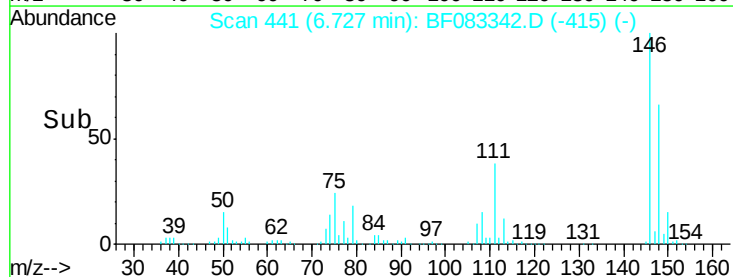
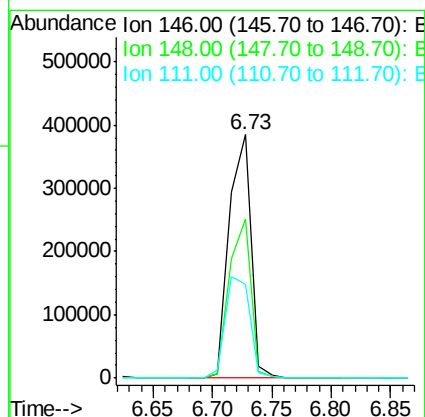
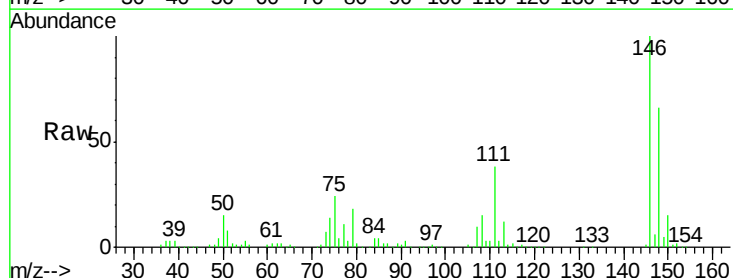
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

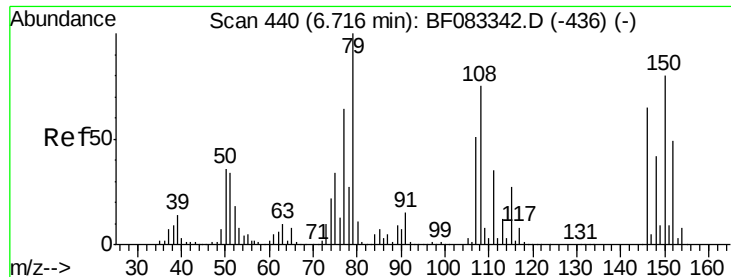
Tgt Ion:146 Resp: 570234
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.1 78.1
 111 44.2 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 37.48 ng
 RT: 6.73 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion:146 Resp: 489416
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.5 78.7
 111 38.3 30.6 46.0

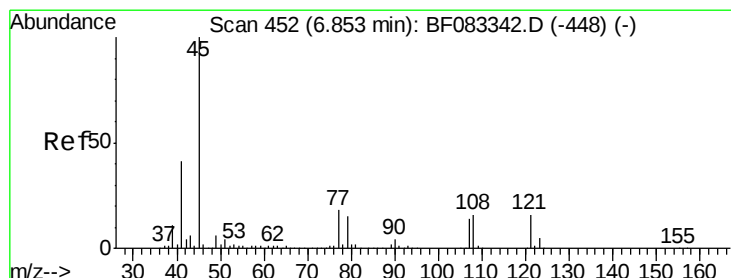
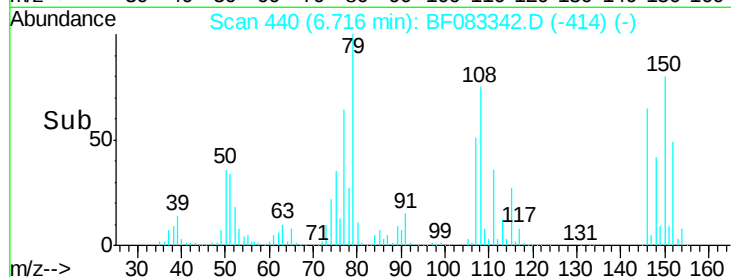
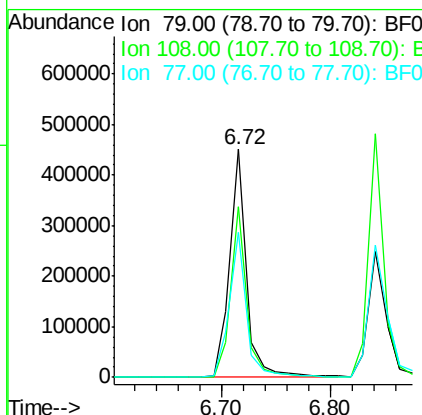
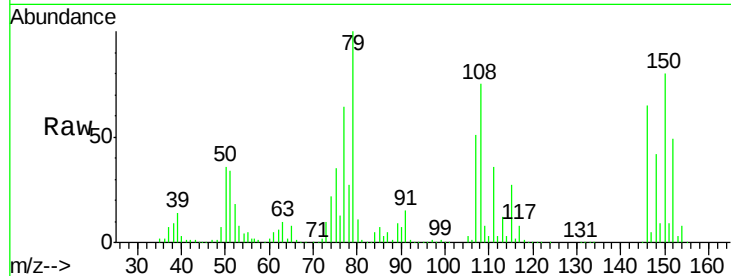




#15
Benzyl Alcohol
Concen: 41.65 ng
RT: 6.72 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

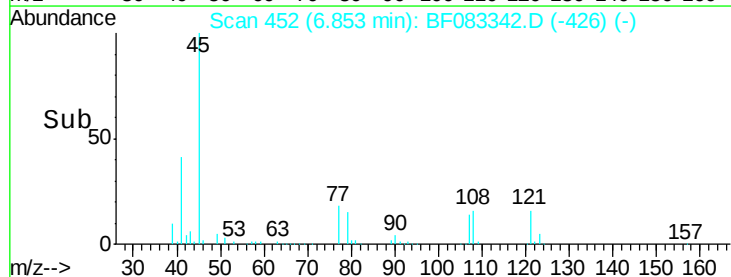
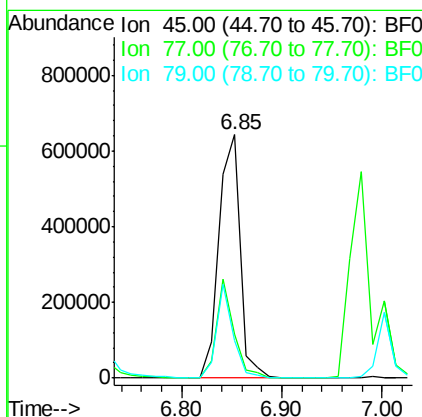
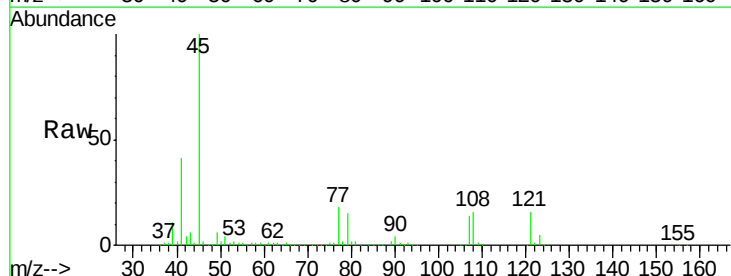
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

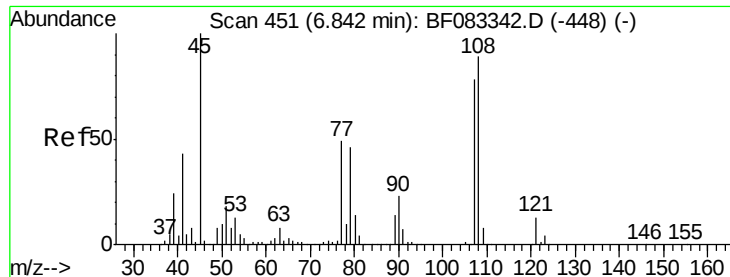
Tgt Ion: 79 Resp: 485554
Ion Ratio Lower Upper
79 100
108 74.9 59.9 89.9
77 63.8 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.02 ng
RT: 6.85 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion: 45 Resp: 938802
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.3
79 15.4 0.0 35.4

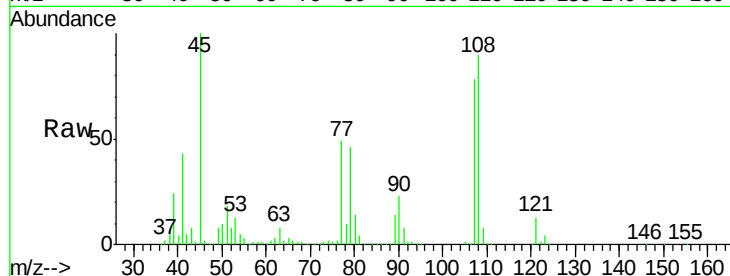




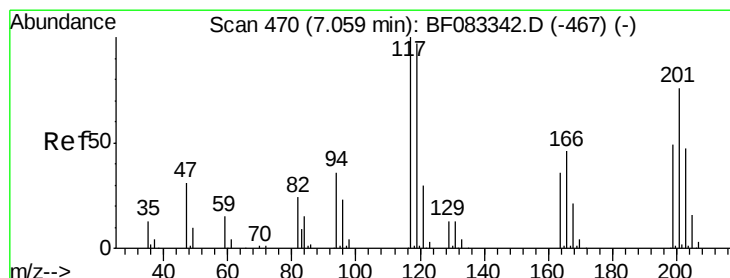
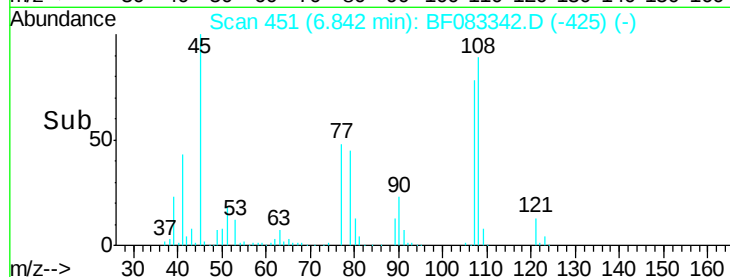
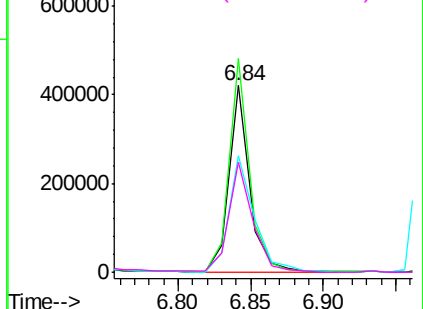
#17
2-Methylphenol
Concen: 40.91 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 413796
Ion Ratio Lower Upper
107 100
108 114.5 91.6 137.4
77 62.4 49.9 74.9
79 59.1 47.3 70.9

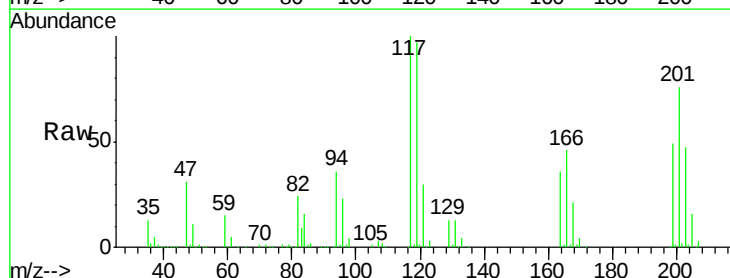


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

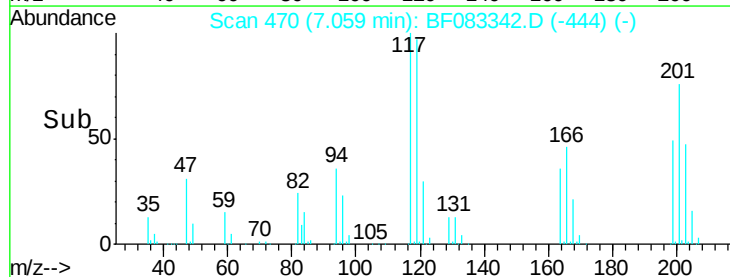
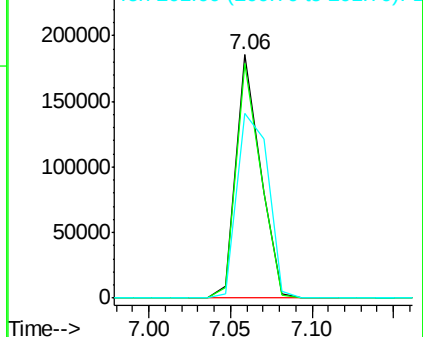


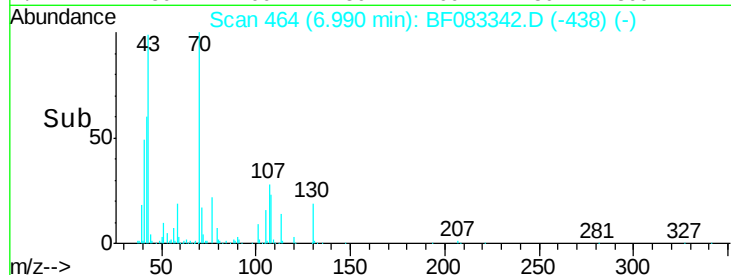
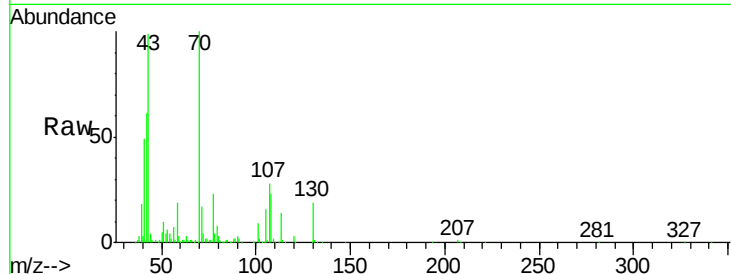
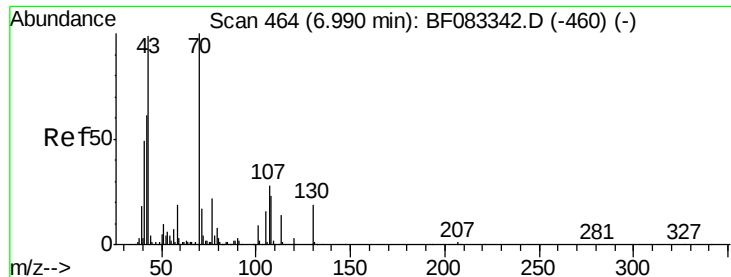
#18
Hexachloroethane
Concen: 37.92 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion:117 Resp: 191099
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 75.7 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

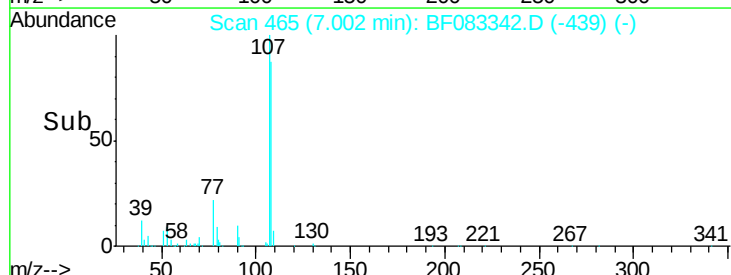
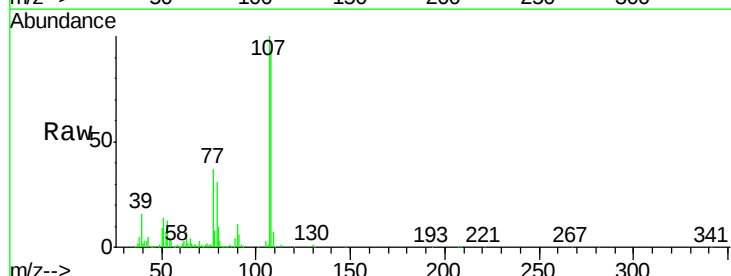
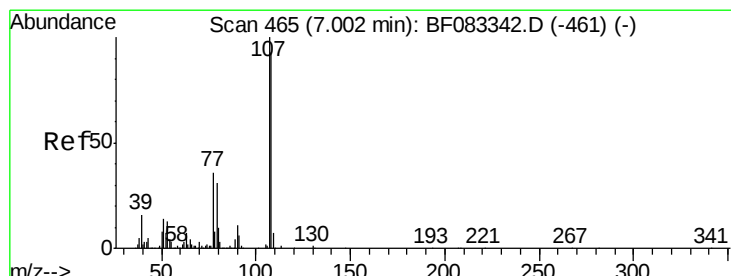
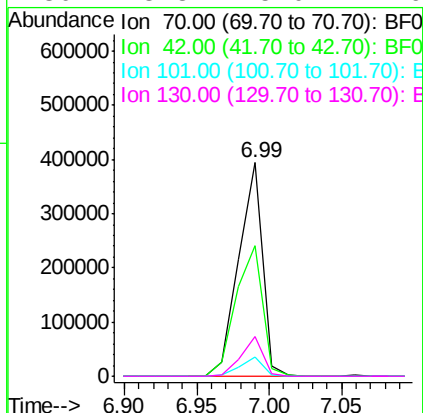




#19
n-Nitroso-di-n-propylamine
Concen: 42.04 ng
RT: 6.99 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

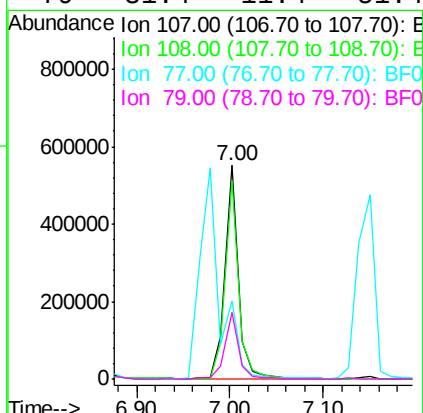
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

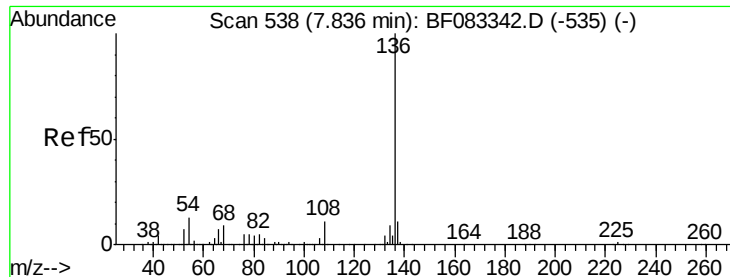
Tgt Ion:	70	Resp:	452713
Ion	Ratio	Lower	Upper
70	100		
42	61.0	48.8	73.2
101	8.9	7.1	10.7
130	18.8	15.0	22.6



#20
3+4-Methylphenols
Concen: 40.26 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion:	107	Resp:	551887
Ion	Ratio	Lower	Upper
107	100		
108	93.0	73.0	113.0
77	36.8	16.8	56.8
79	31.4	11.4	51.4

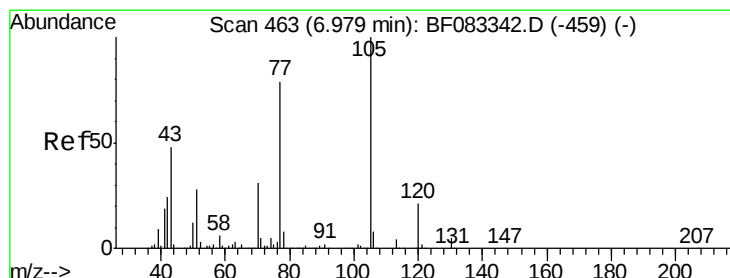
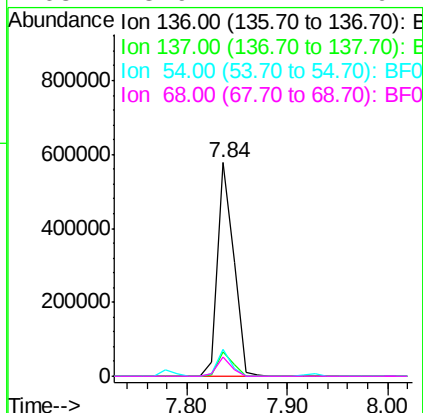
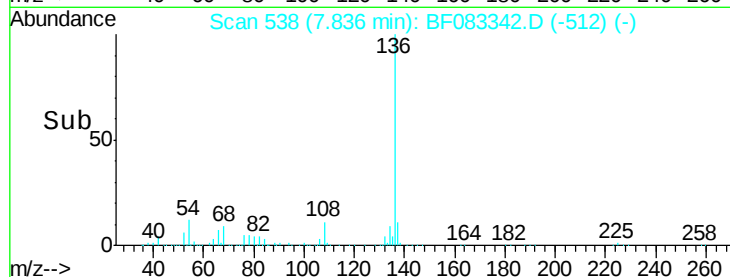
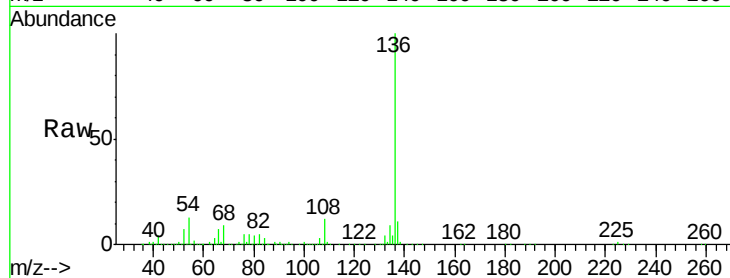




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

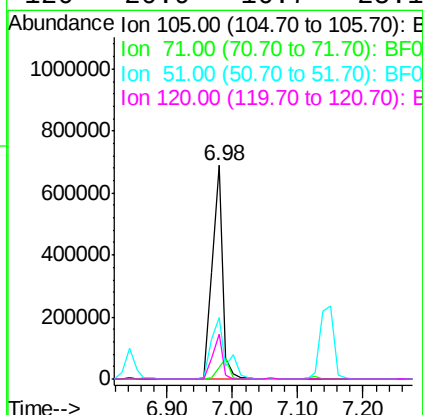
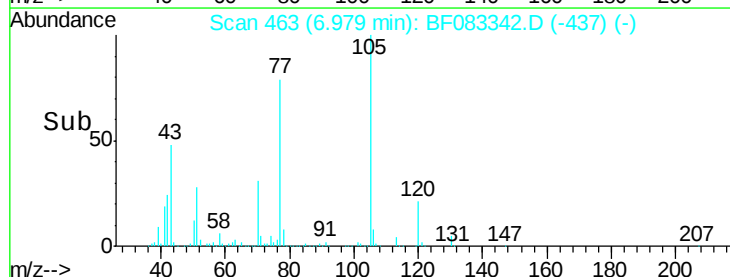
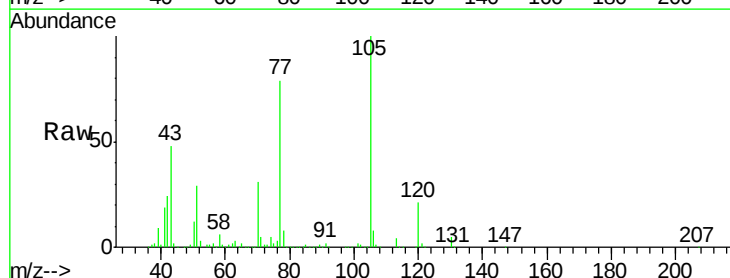
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

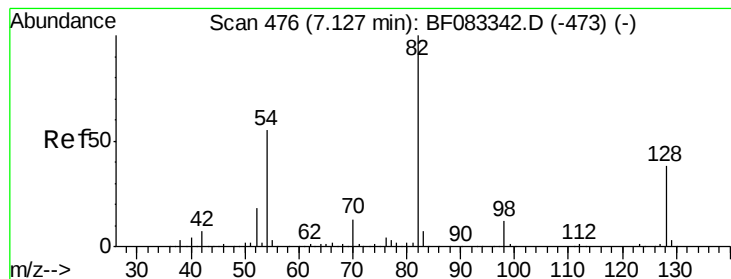
Tgt Ion:	136	Resp:	647311
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	12.6	10.1	15.1
68	8.9	7.1	10.7



#22
Acetophenone
Concen: 40.30 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion:	105	Resp:	776554
Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.3	6.5
51	28.6	22.9	34.3
120	20.9	16.7	25.1





#23

Nitrobenzene-d5

Concen: 78.07 ng

RT: 7.13 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

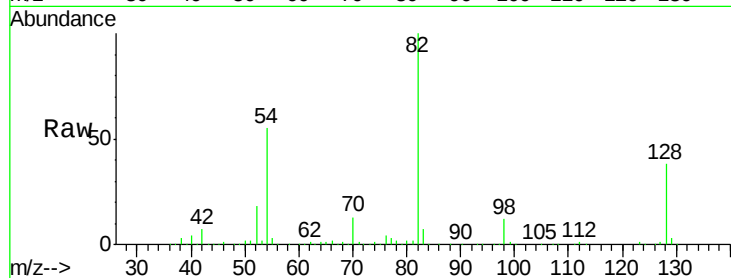
Tgt Ion: 82 Resp: 1143905

Ion Ratio Lower Upper

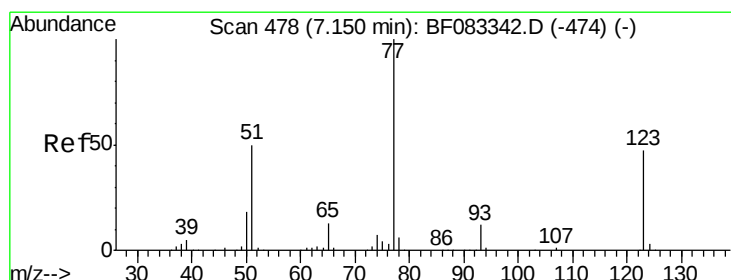
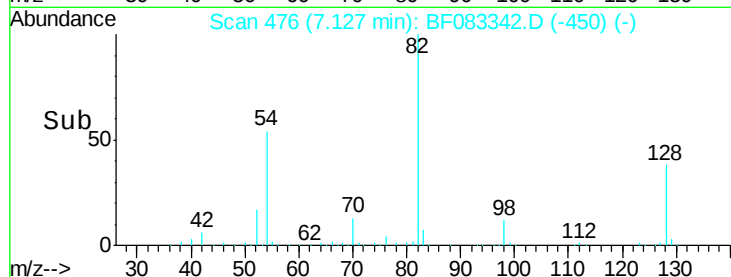
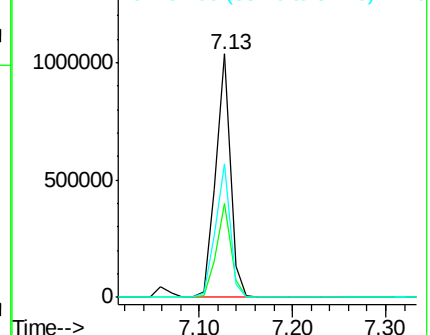
82 100

128 38.3 30.6 46.0

54 54.7 43.8 65.6



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



#24

Nitrobenzene

Concen: 38.39 ng

RT: 7.15 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

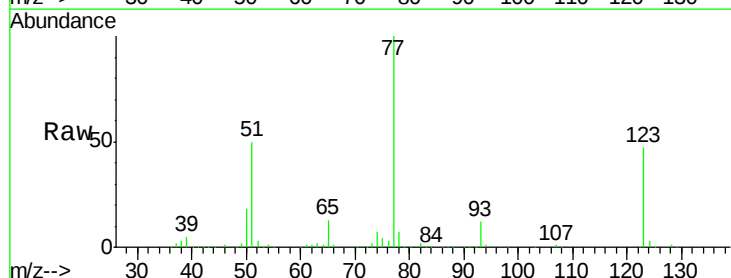
Tgt Ion: 77 Resp: 609336

Ion Ratio Lower Upper

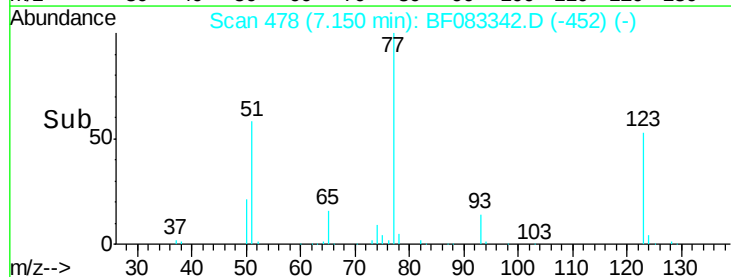
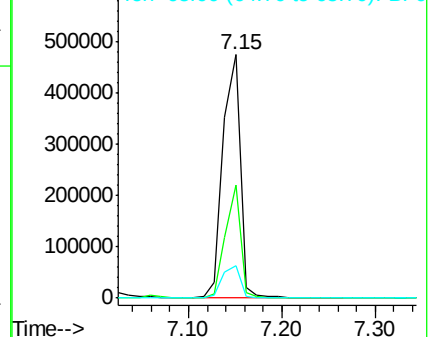
77 100

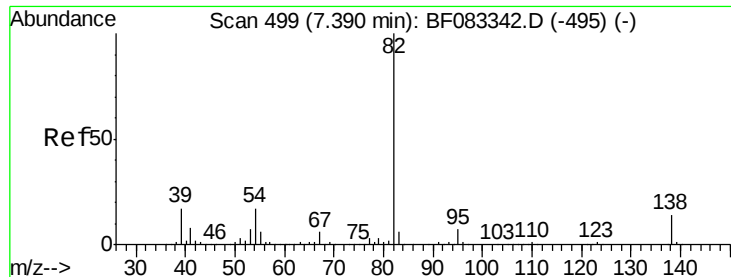
123 46.7 37.4 56.0

65 13.2 10.6 15.8



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





#25

Isophorone

Concen: 39.73 ng

RT: 7.39 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

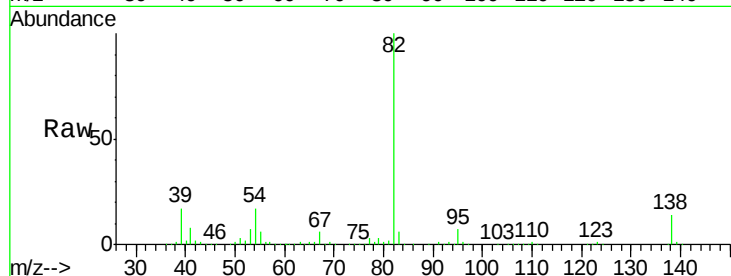
Tgt Ion: 82 Resp: 1127399

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

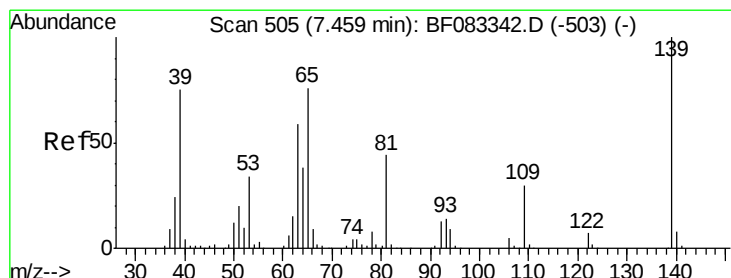
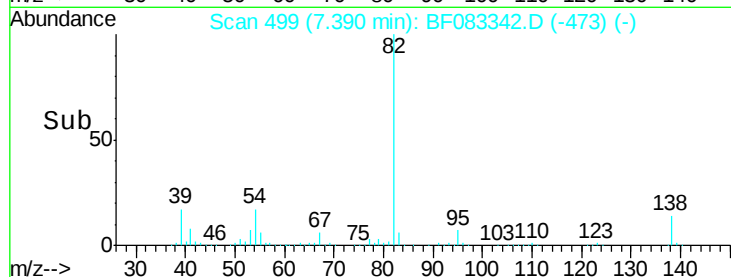
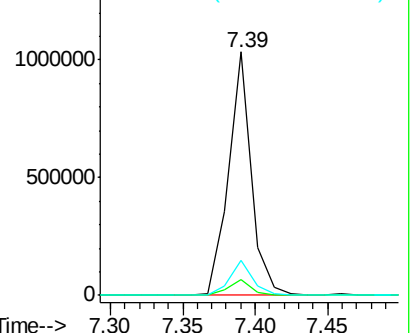
138 14.5 11.6 17.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.86 ng

RT: 7.46 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

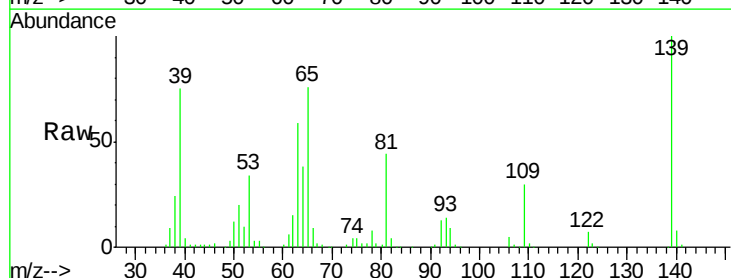
Tgt Ion: 139 Resp: 246842

Ion Ratio Lower Upper

139 100

109 30.3 24.2 36.4

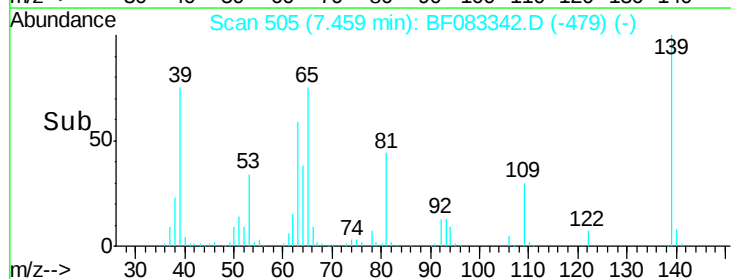
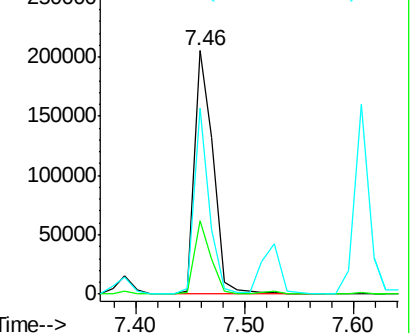
65 76.3 61.0 91.6

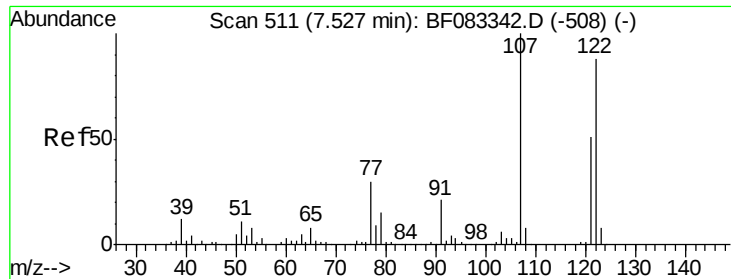


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.12 ng

RT: 7.53 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

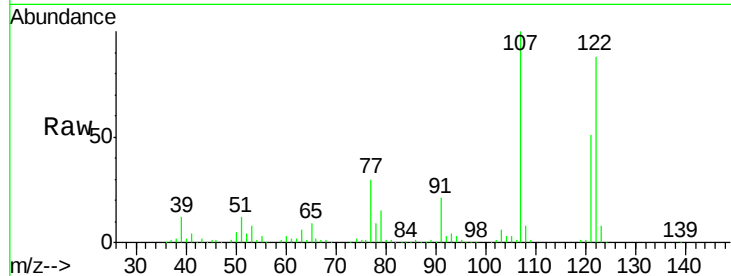
Tgt Ion:122 Resp: 445746

Ion Ratio Lower Upper

122 100

107 114.0 91.2 136.8

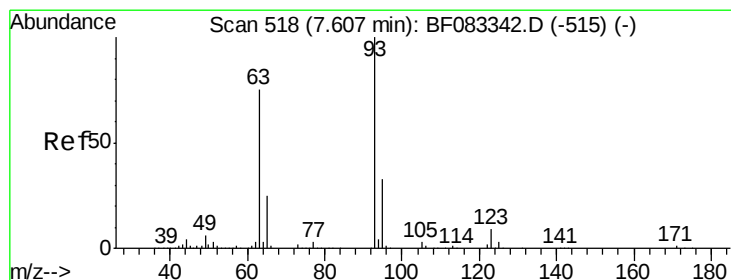
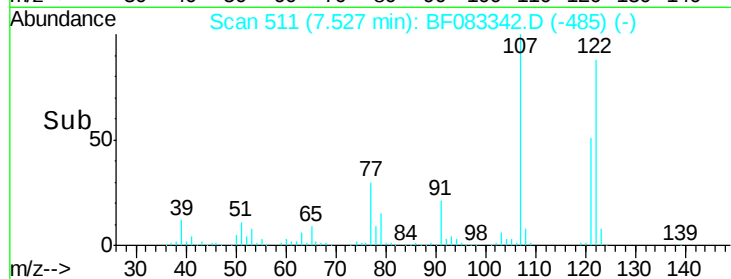
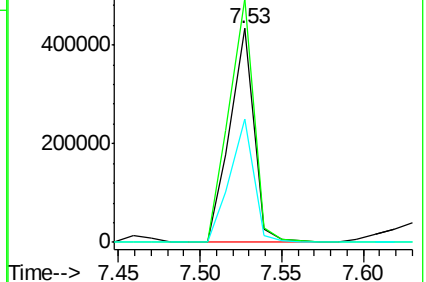
121 58.0 46.4 69.6



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: 38.74 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

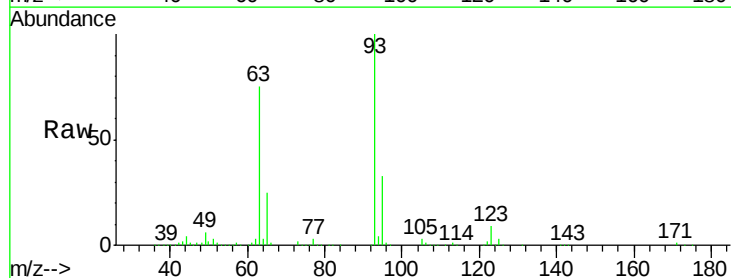
Tgt Ion: 93 Resp: 618464

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

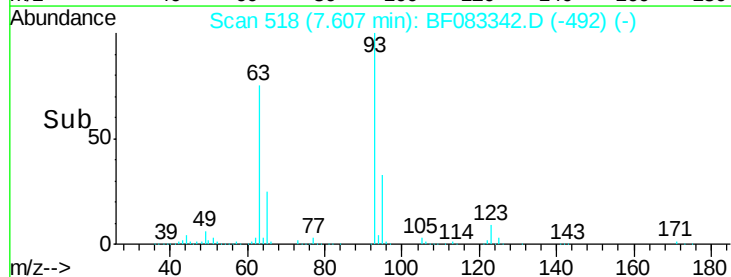
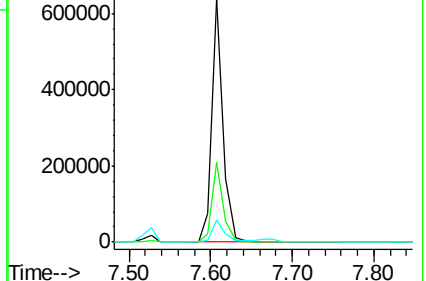
123 9.2 7.4 11.0

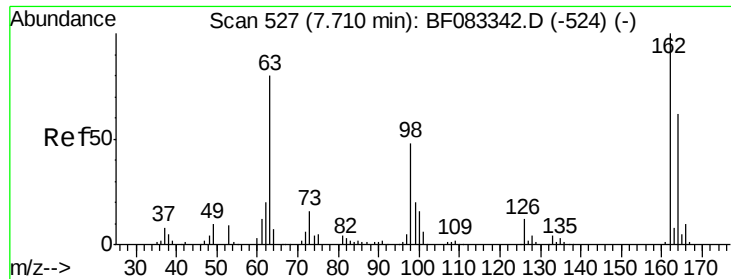


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

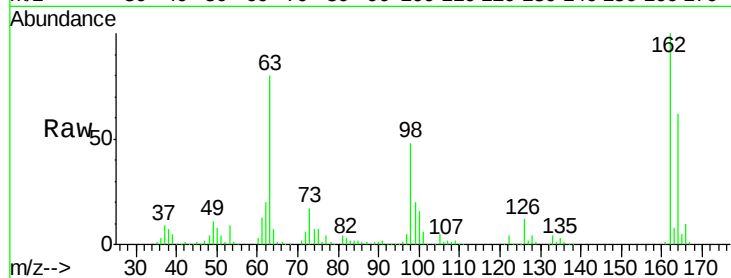




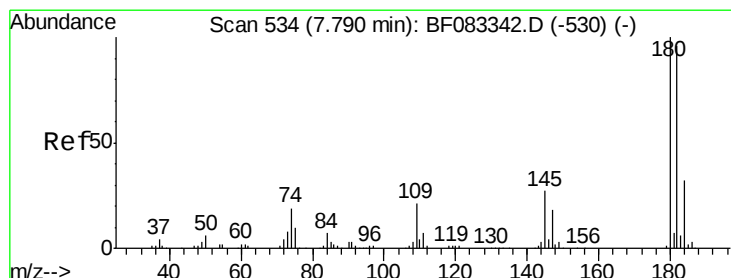
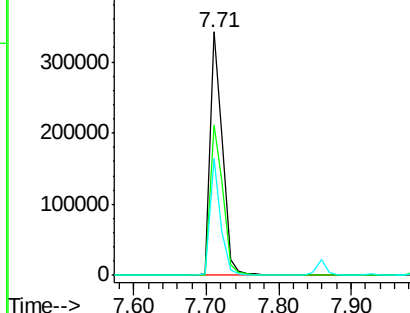
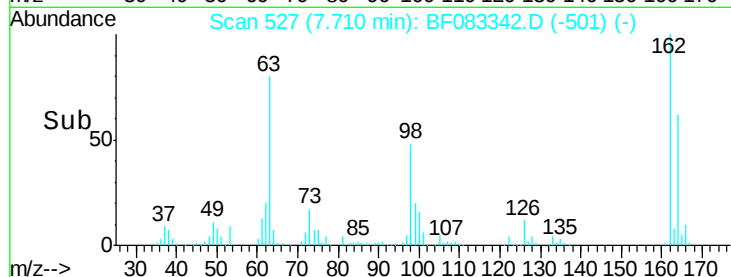
#29
 2,4-Dichlorophenol
 Concen: 38.42 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	41.9	81.9
98	48.1	28.1	68.1

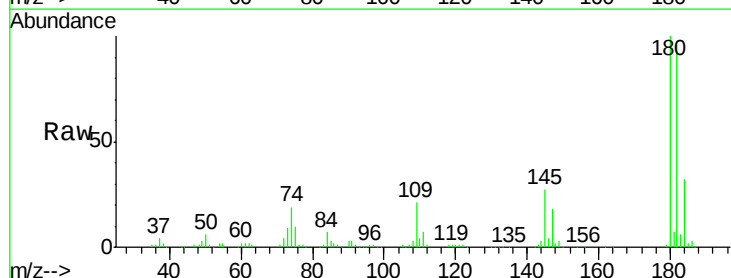


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

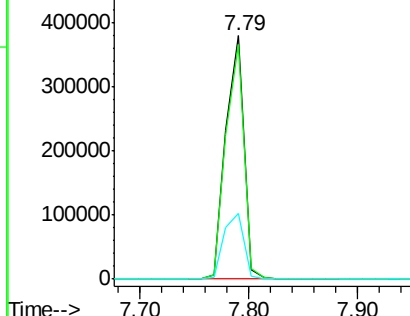
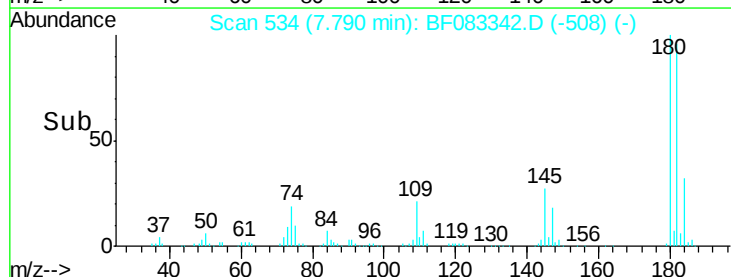


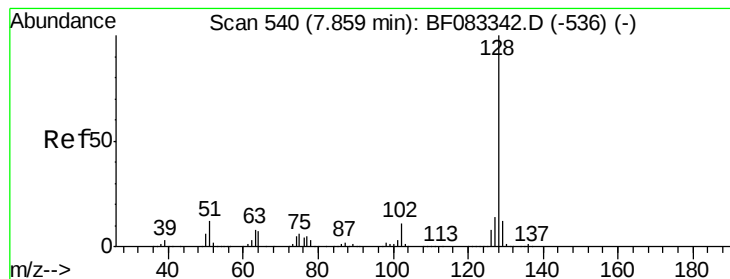
#30
 1,2,4-Trichlorobenzene
 Concen: 38.99 ng
 RT: 7.79 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.2	115.8
145	26.8	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: 37.41 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

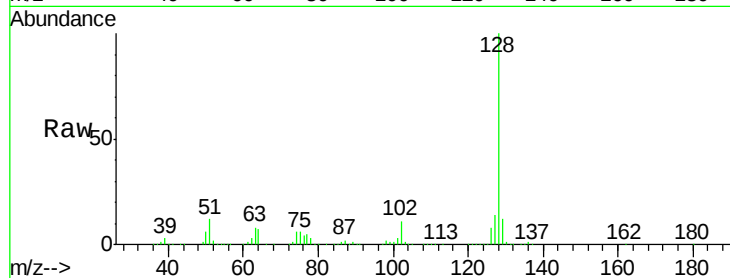
Tgt Ion:128 Resp: 1328866

Ion Ratio Lower Upper

128 100

129 12.1 9.7 14.5

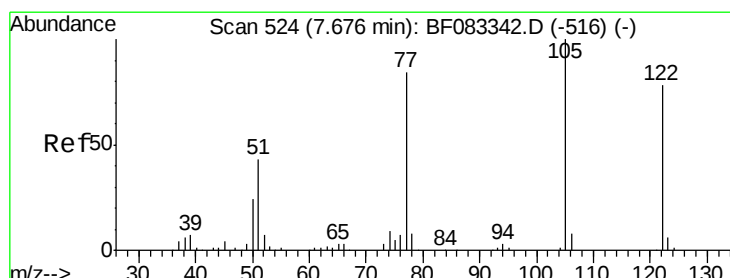
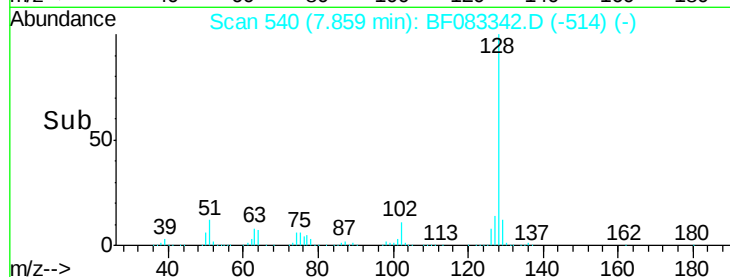
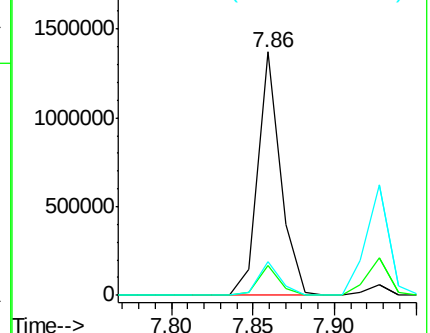
127 13.7 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 53.89 ng

RT: 7.68 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

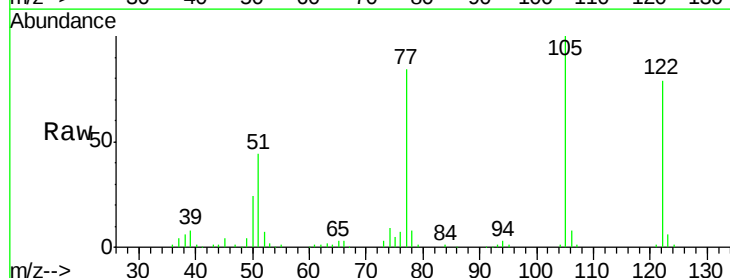
Tgt Ion:122 Resp: 309342

Ion Ratio Lower Upper

122 100

105 126.0 106.0 146.0

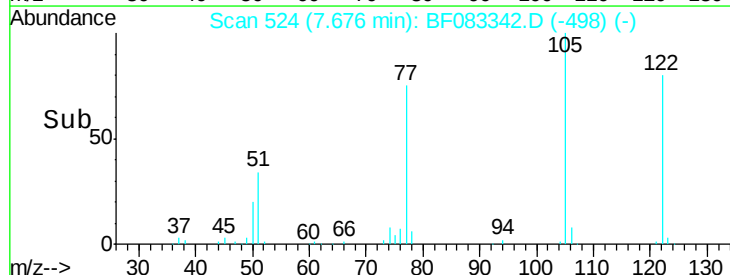
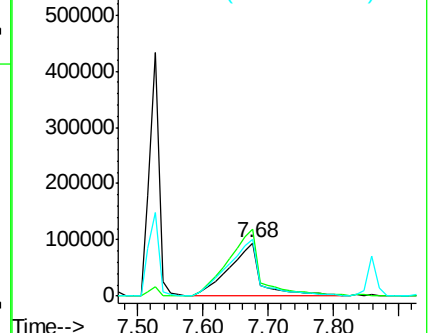
77 106.3 86.3 126.3

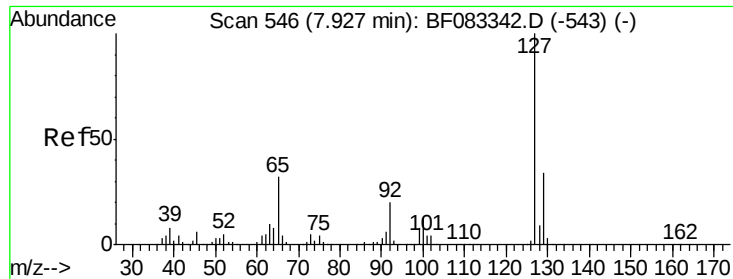


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

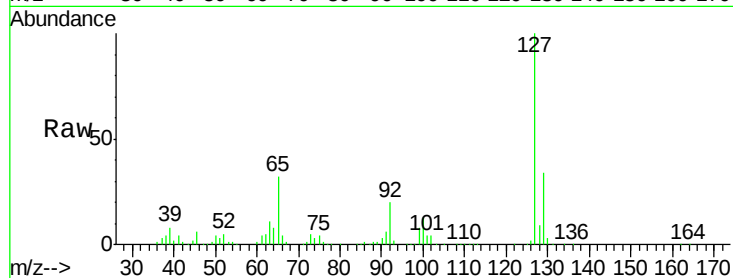




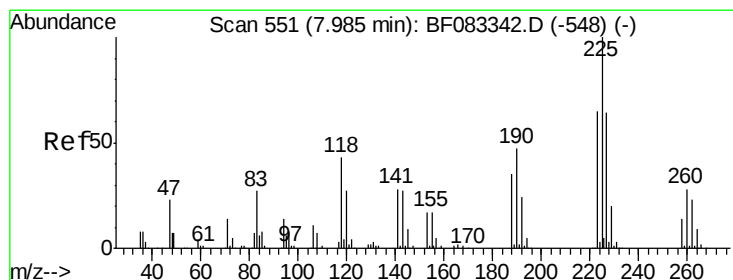
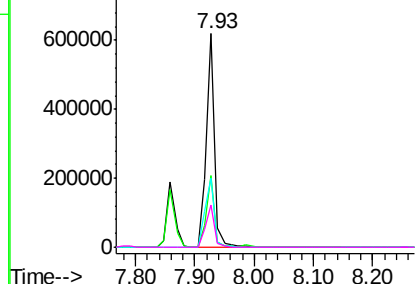
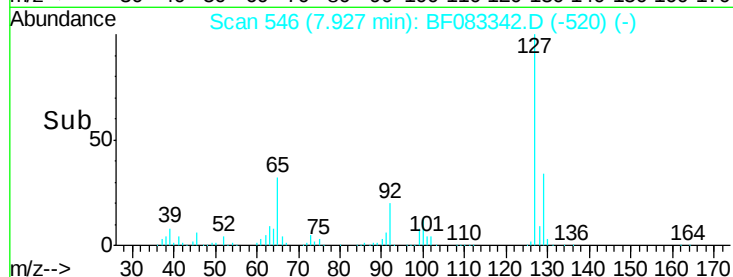
#33
4-Chloroaniline
Concen: 42.08 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	621568
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.0	40.4
65	32.4	25.9	38.9
92	19.8	15.8	23.8

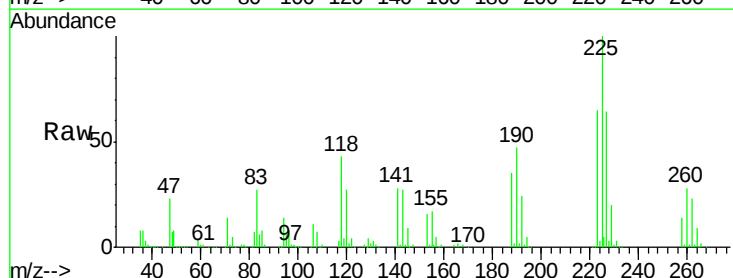


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

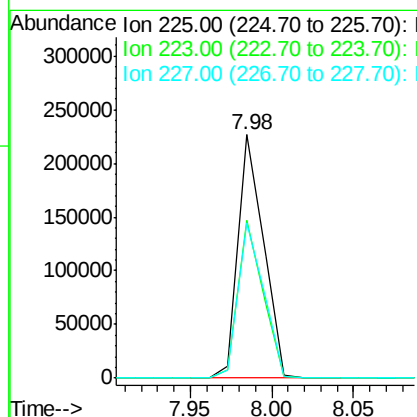
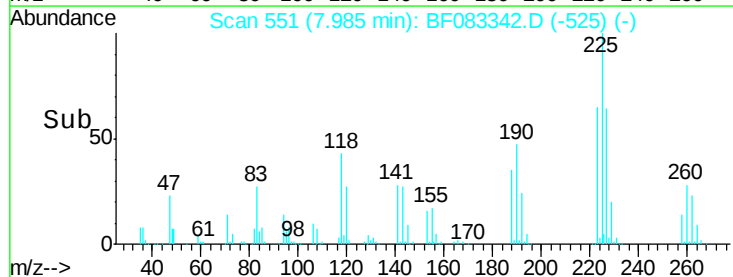


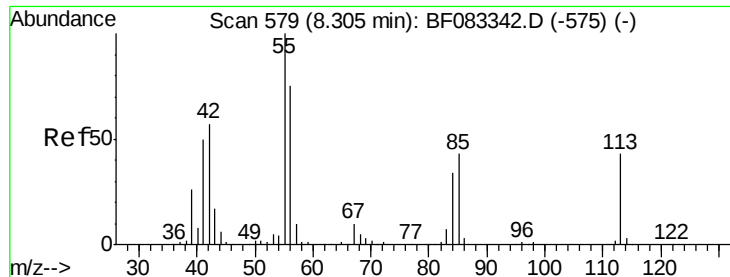
#34
Hexachlorobutadiene
Concen: 37.75 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion:	225	Resp:	243383
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.0	78.0
227	63.9	51.1	76.7



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

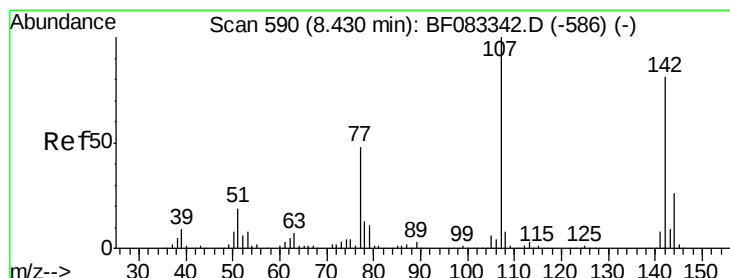
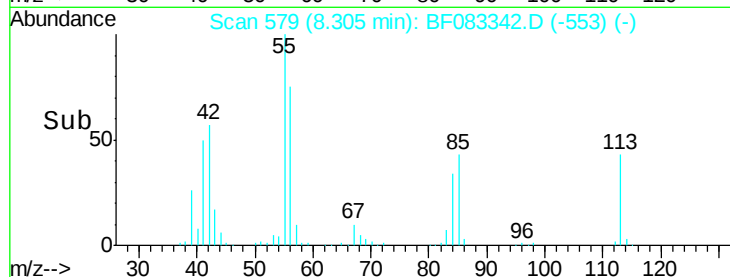
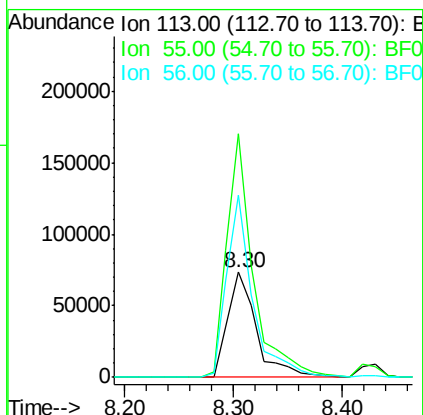
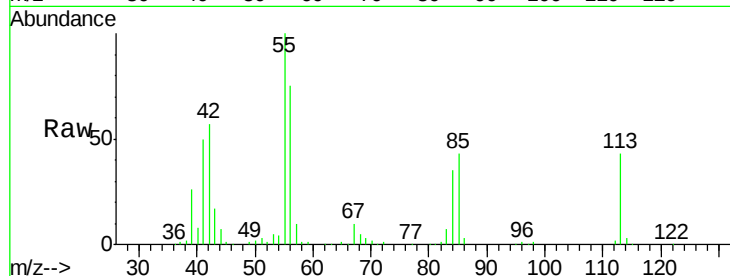




#35
 Caprolactam
 Concen: 44.42 ng
 RT: 8.30 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

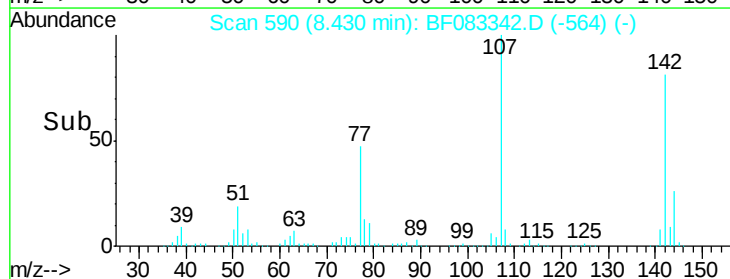
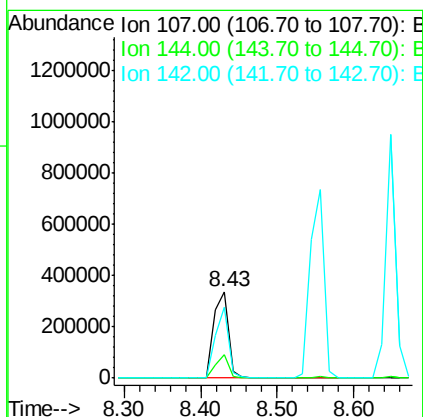
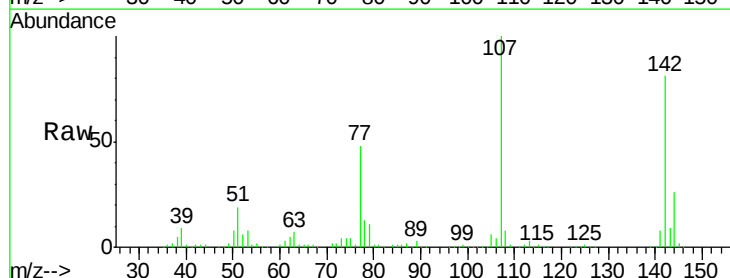
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

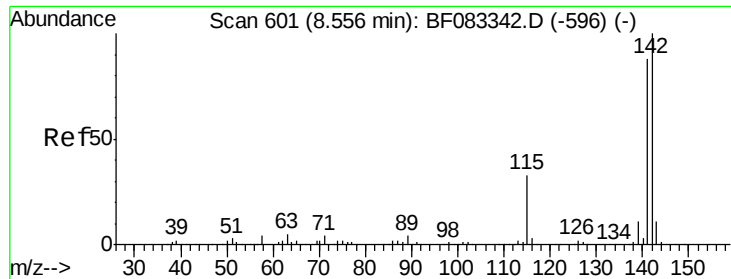
Tgt Ion:113 Resp: 132460
 Ion Ratio Lower Upper
 113 100
 55 231.6 211.6 251.6
 56 173.0 153.0 193.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.13 ng
 RT: 8.43 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion:107 Resp: 446403
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.1 31.7
 142 81.4 65.1 97.7

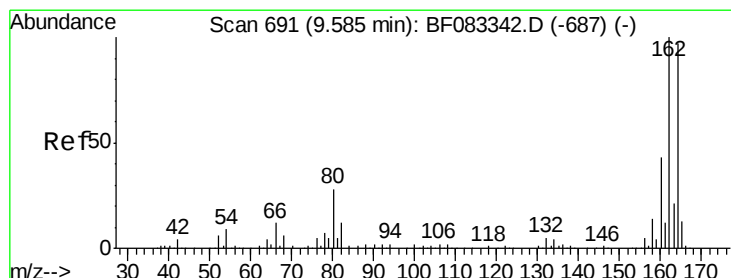
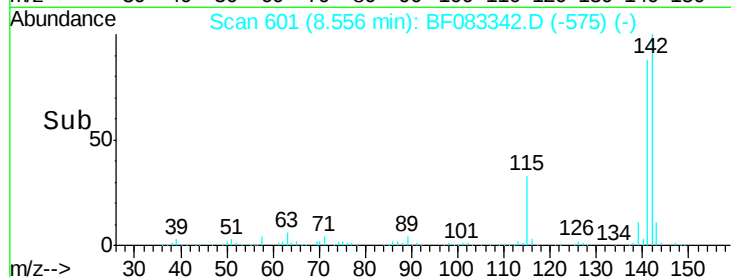
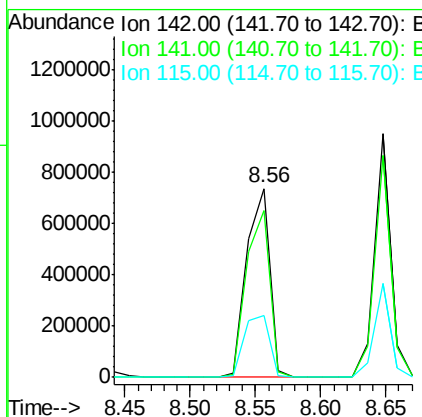
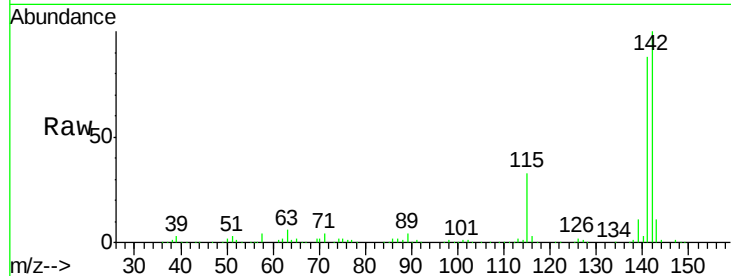




#37
2-Methylnaphthalene
Concen: 39.60 ng
RT: 8.56 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

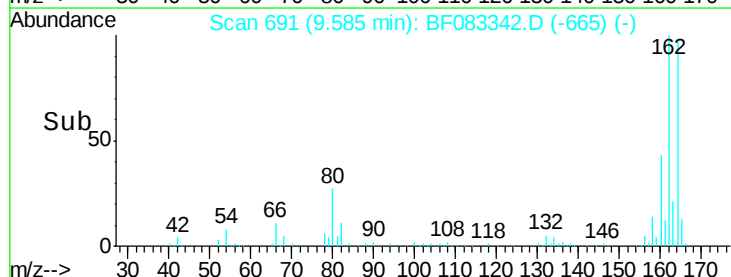
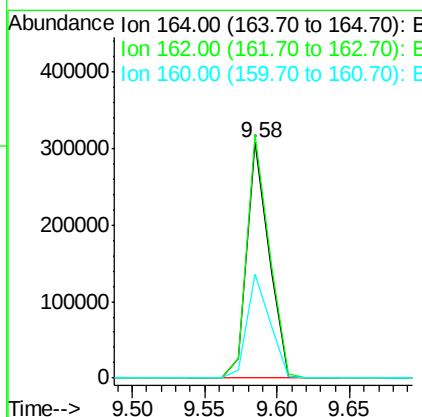
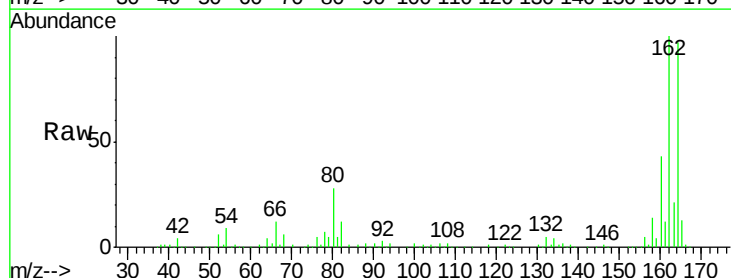
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

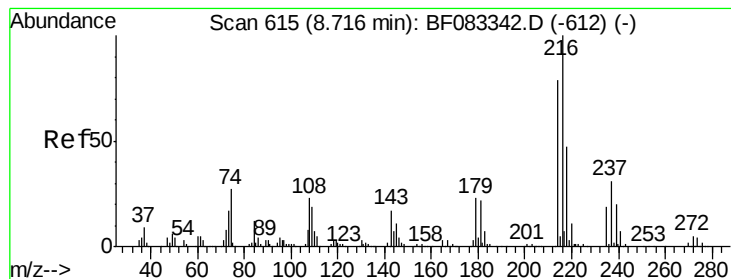
Tgt Ion:142 Resp: 907782
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 32.7 26.2 39.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion:164 Resp: 326371
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 44.1 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.10 ng

RT: 8.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 393069

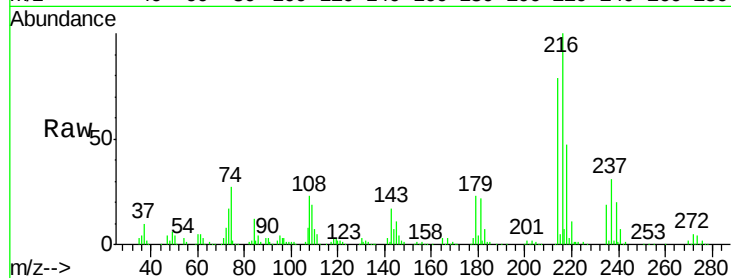
Ion Ratio Lower Upper

216 100

214 77.9 62.3 93.5

179 21.2 17.0 25.4

108 20.9 16.7 25.1

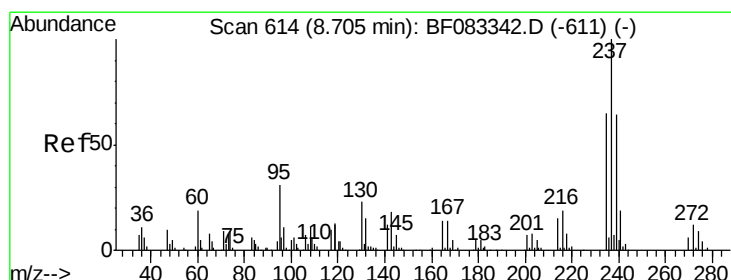
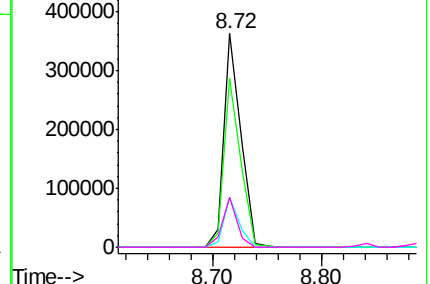
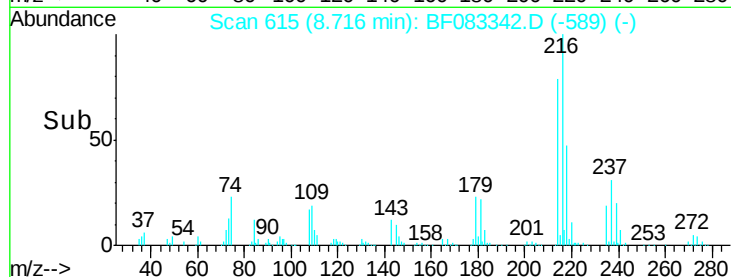


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.40 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

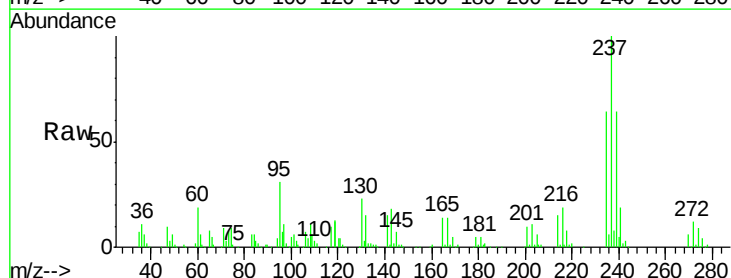
Tgt Ion:237 Resp: 195875

Ion Ratio Lower Upper

237 100

235 64.5 44.5 84.5

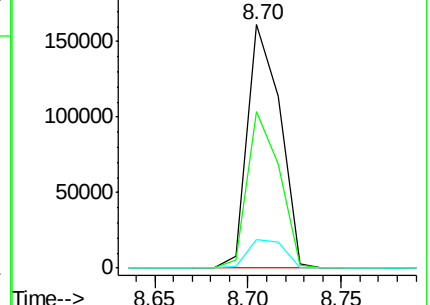
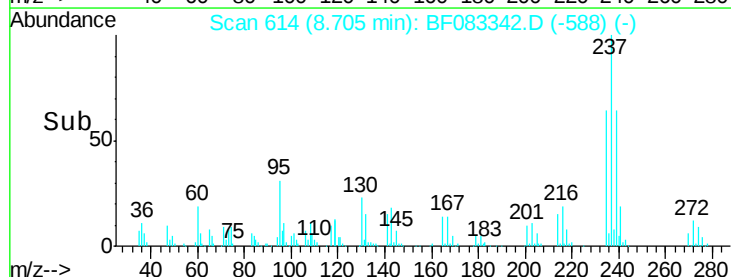
272 11.6 0.0 31.6

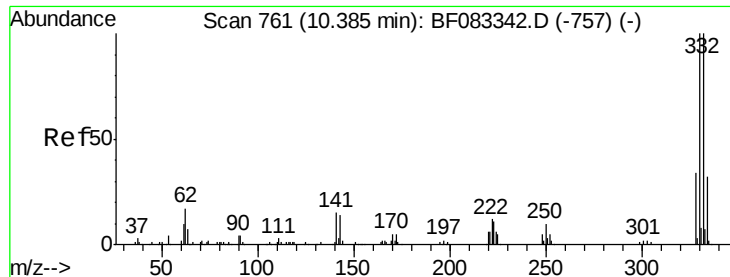


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

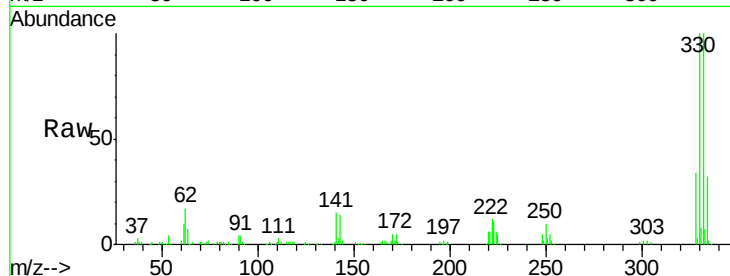




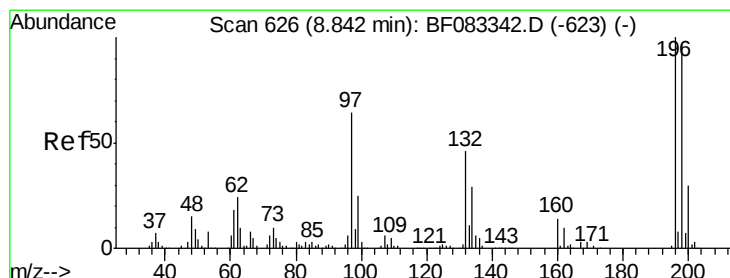
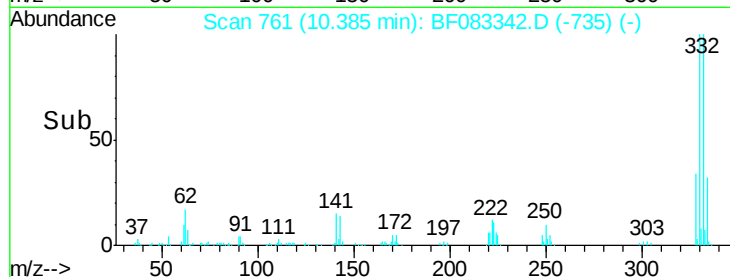
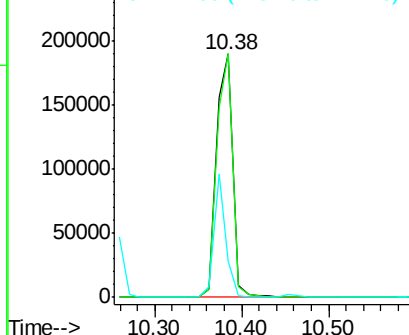
#41
 2,4,6-Tribromophenol
 Concen: 82.81 ng
 RT: 10.38 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 252078
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.8 116.6
 141 36.7 29.4 44.0

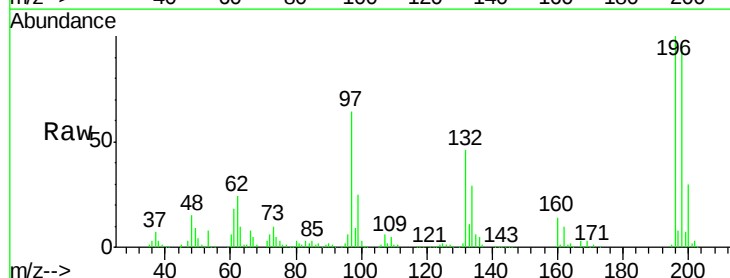


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

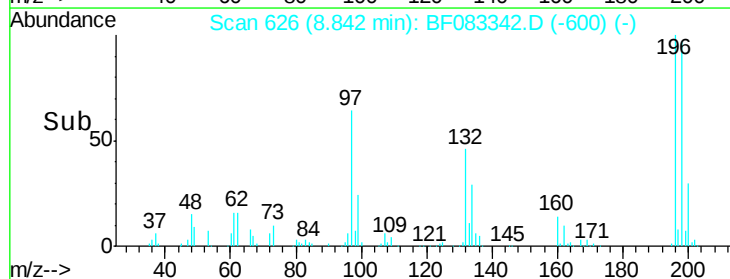
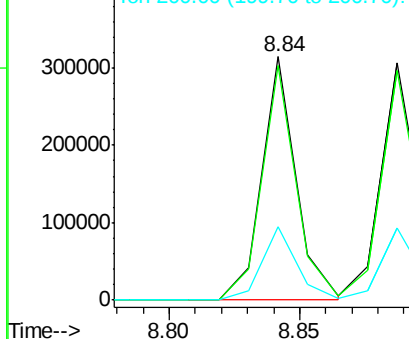


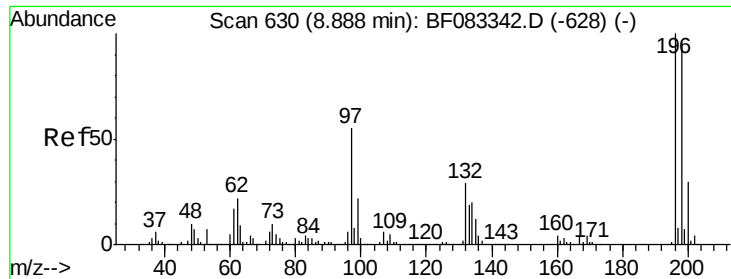
#42
 2,4,6-Trichlorophenol
 Concen: 39.37 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion:196 Resp: 288406
 Ion Ratio Lower Upper
 196 100
 198 96.5 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

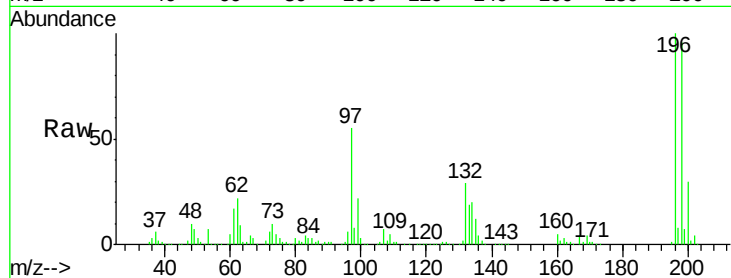




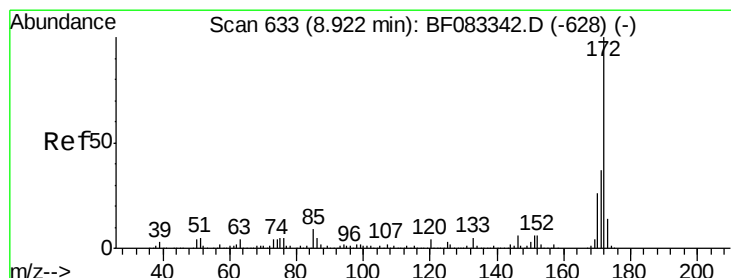
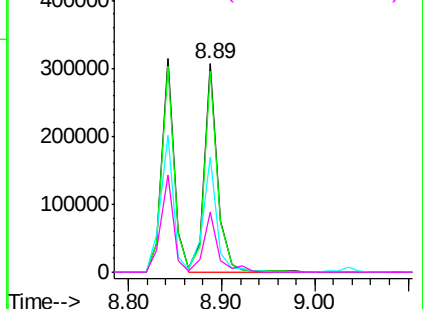
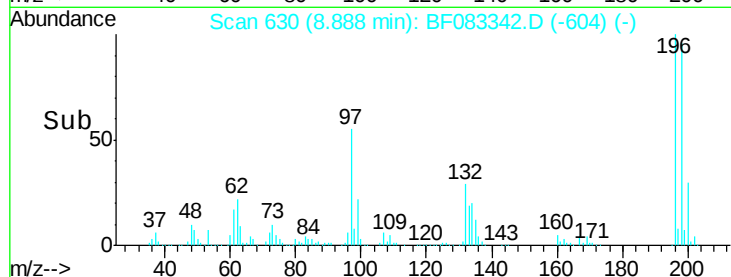
#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 306471
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.2 115.8
 97 55.5 44.4 66.6
 132 29.0 23.2 34.8

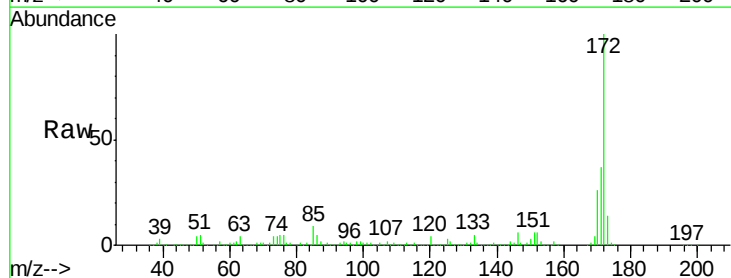


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

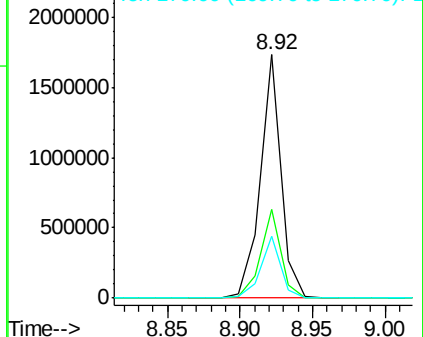
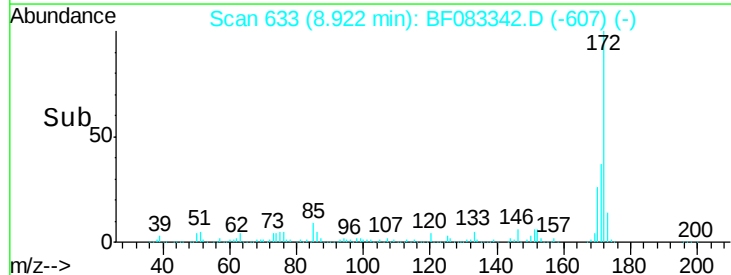


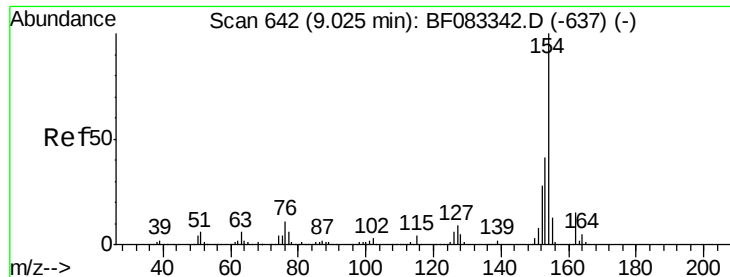
#44
 2-Fluorobiphenyl
 Concen: 74.86 ng
 RT: 8.92 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion:172 Resp: 1710517
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 25.5 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

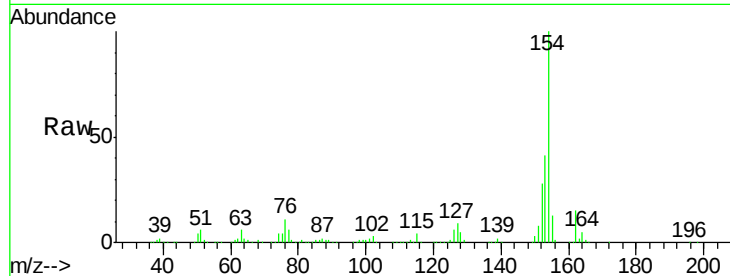




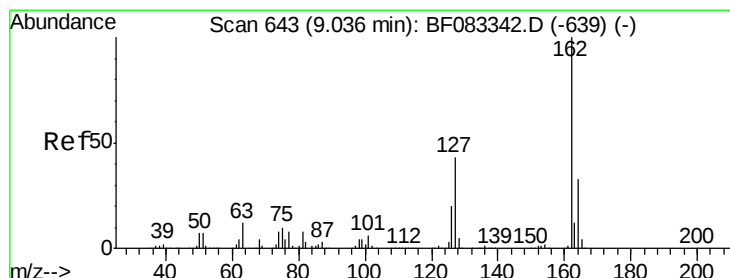
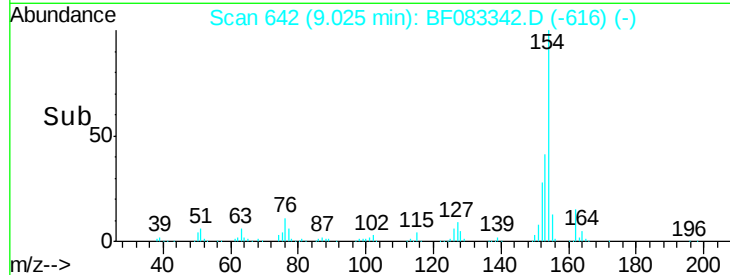
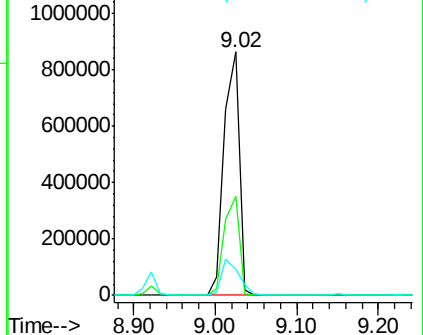
#45
 1,1'-Biphenyl
 Concen: 37.99 ng
 RT: 9.02 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1107461
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 10.5 0.0 30.5

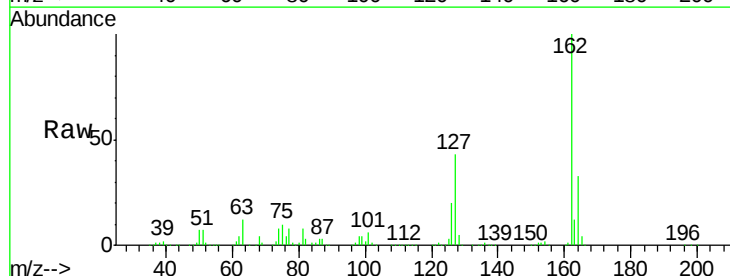


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

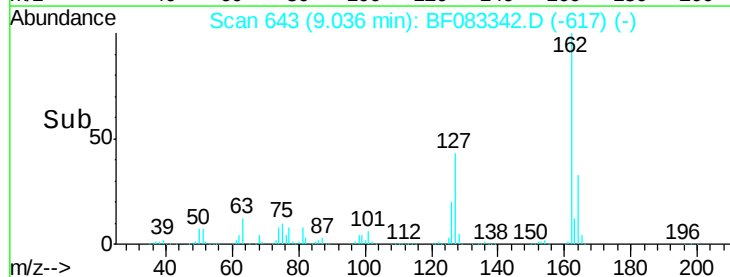
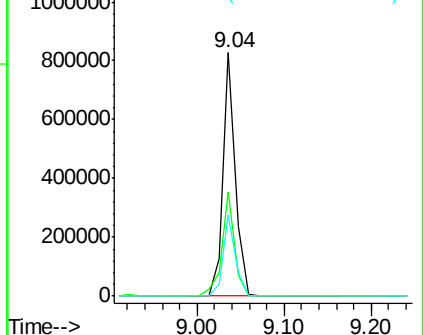


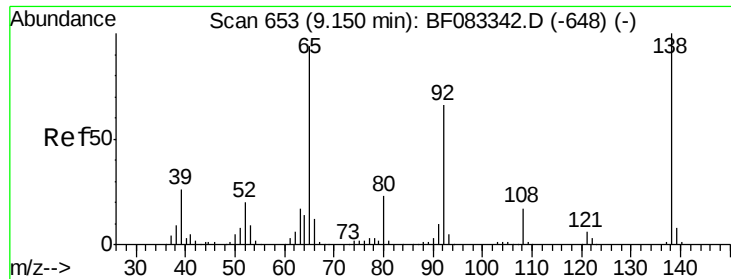
#46
 2-Chloronaphthalene
 Concen: 37.66 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion:162 Resp: 828951
 Ion Ratio Lower Upper
 162 100
 127 42.6 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

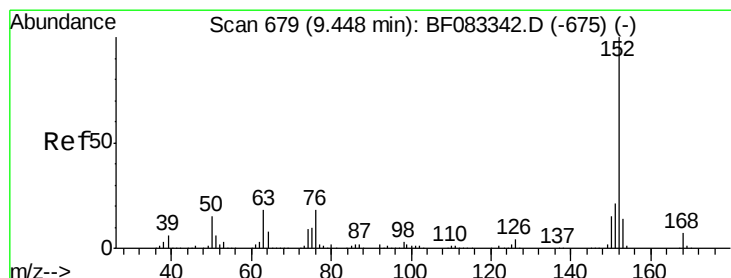
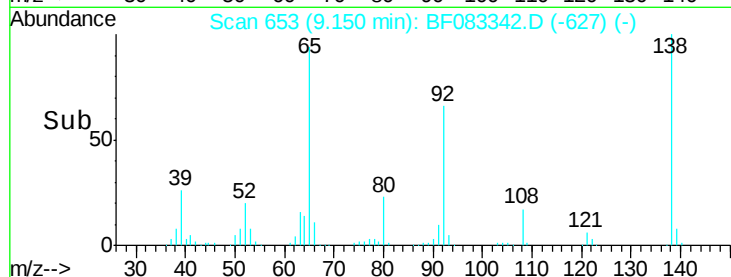
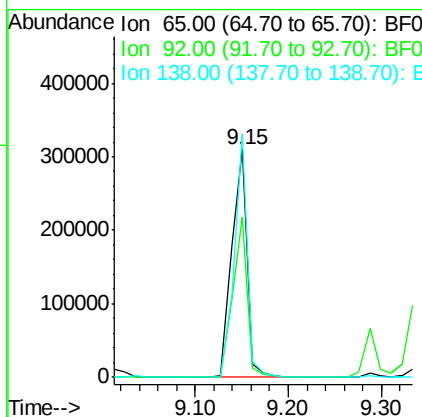
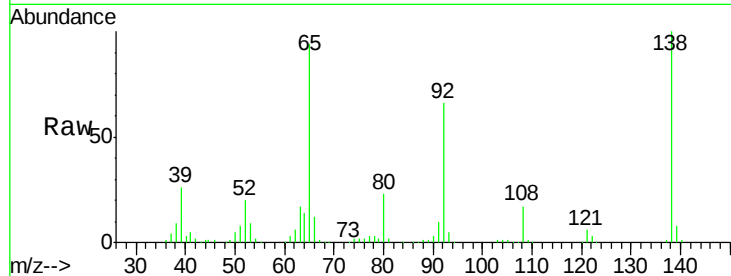




#47
 2-Nitroaniline
 Concen: 41.71 ng
 RT: 9.15 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

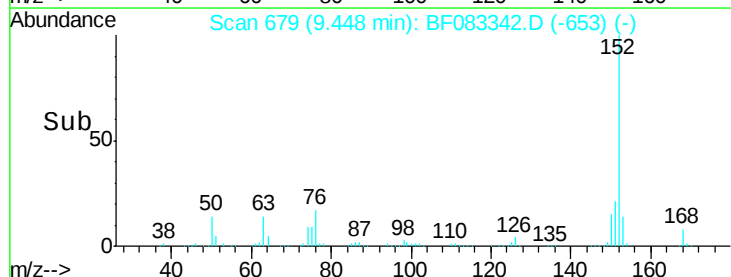
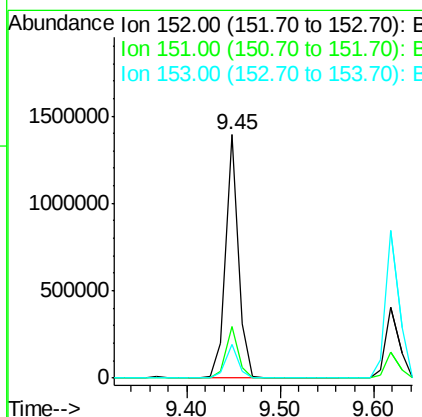
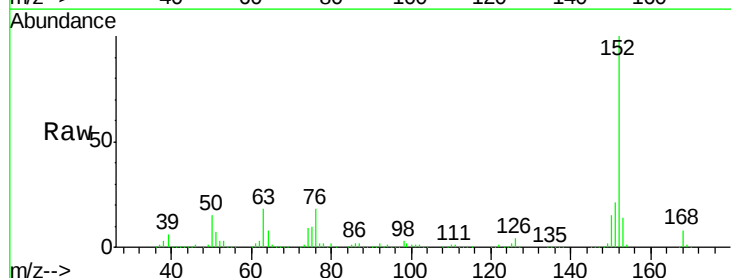
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

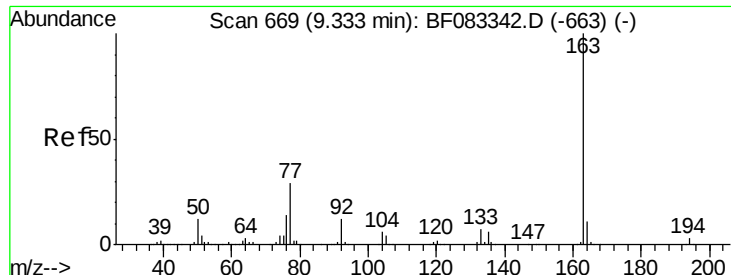
Tgt Ion: 65 Resp: 358946
 Ion Ratio Lower Upper
 65 100
 92 70.3 56.2 84.4
 138 106.7 85.4 128.0



#48
 Acenaphthylene
 Concen: 38.55 ng
 RT: 9.45 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion: 152 Resp: 1319935
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.7 25.1
 153 14.0 11.2 16.8

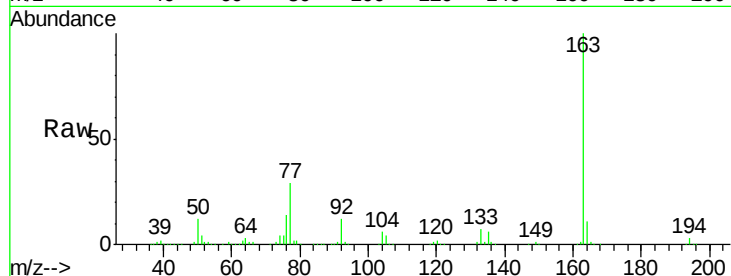




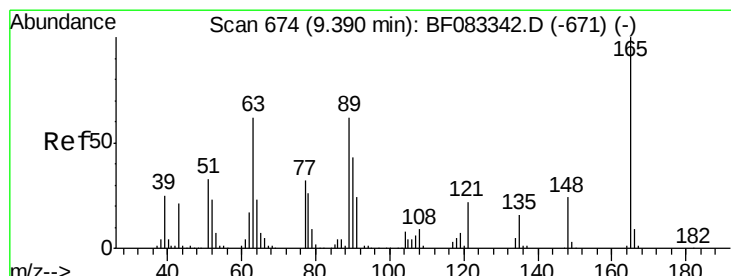
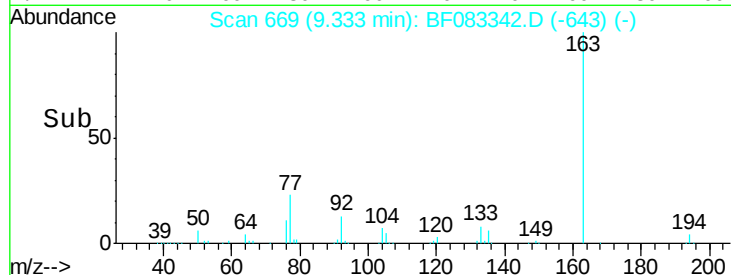
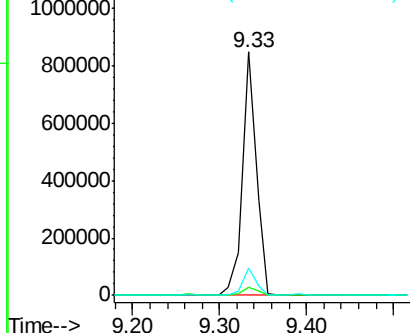
#49
Dimethylphthalate
Concen: 38.31 ng
RT: 9.33 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 938091
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 11.0 8.8 13.2

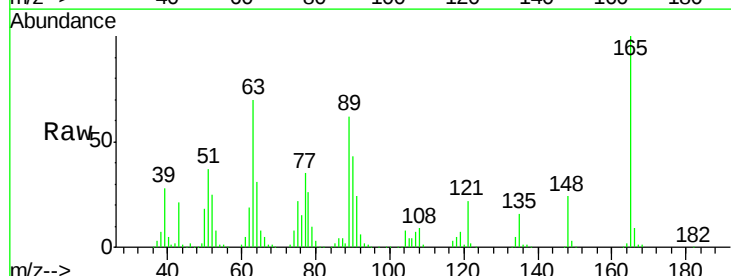


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

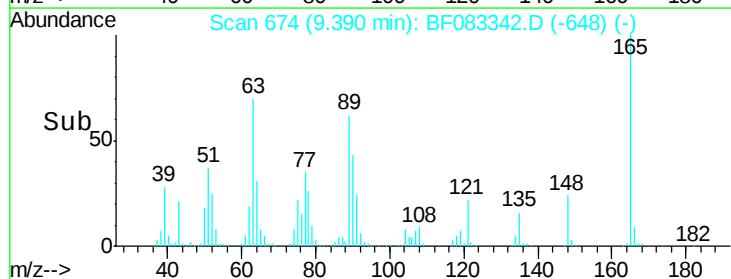
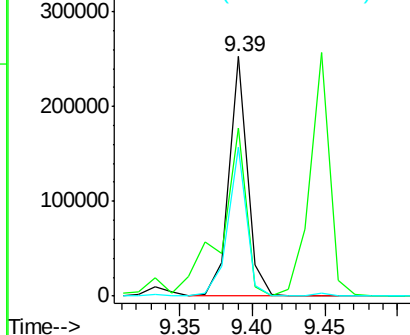


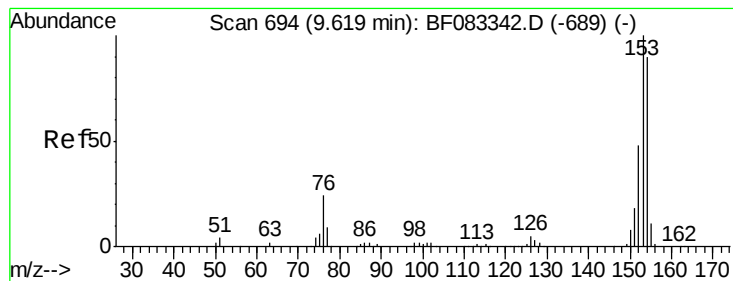
#50
2,6-Dinitrotoluene
Concen: 40.22 ng
RT: 9.39 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion:165 Resp: 223906
Ion Ratio Lower Upper
165 100
63 70.0 56.0 84.0
89 62.3 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: 38.45 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

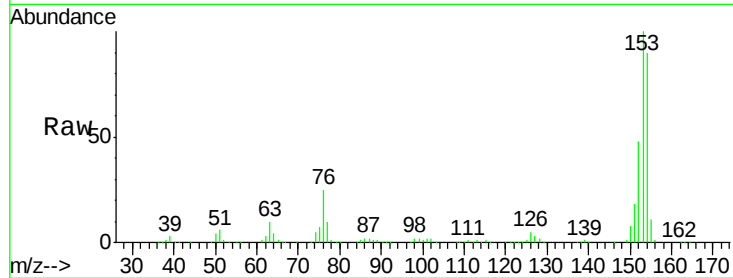
Tgt Ion:154 Resp: 766223

Ion Ratio Lower Upper

154 100

153 111.6 89.3 133.9

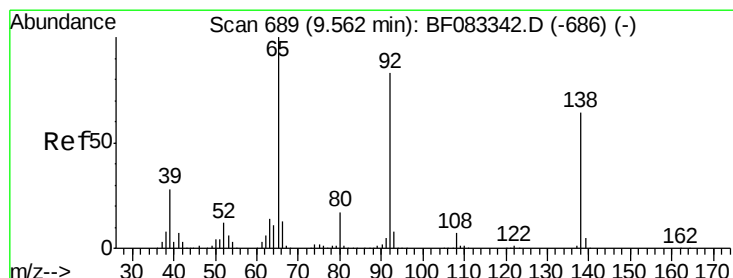
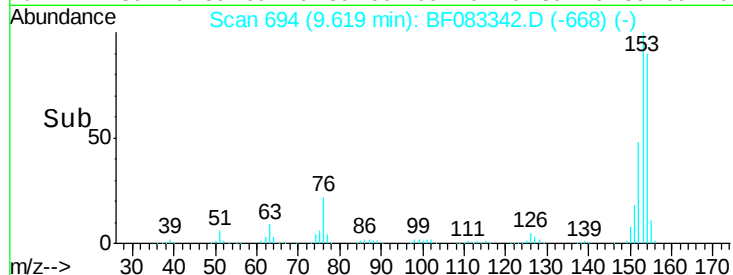
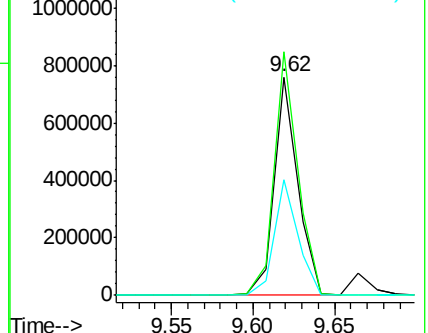
152 53.1 42.5 63.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.62 ng

RT: 9.56 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

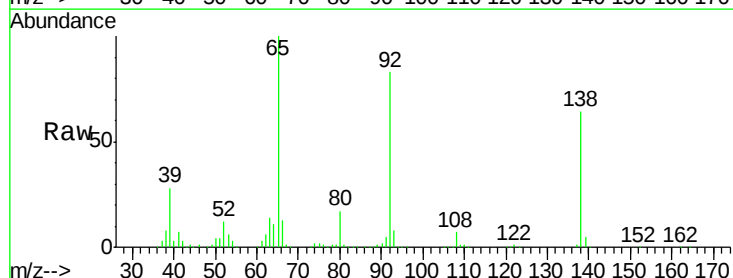
Tgt Ion:138 Resp: 278003

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

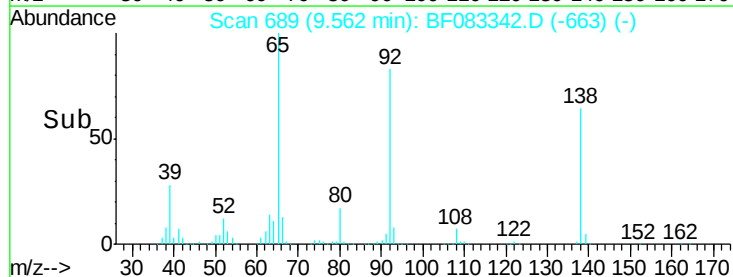
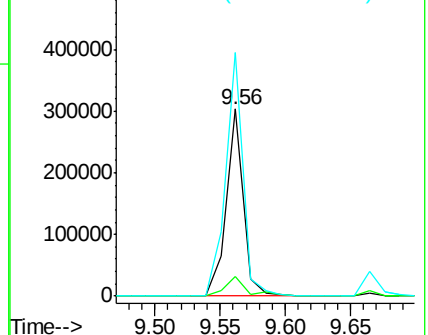
92 130.3 104.2 156.4

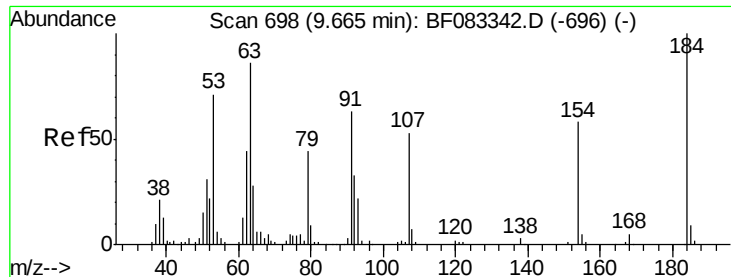


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

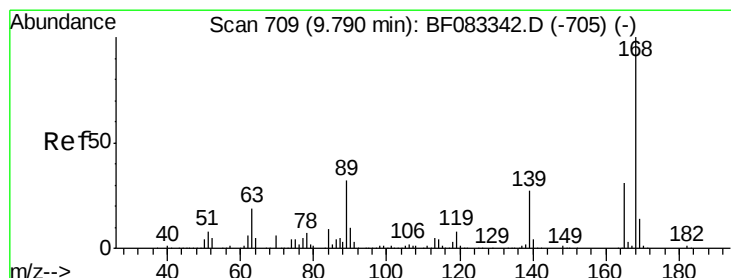
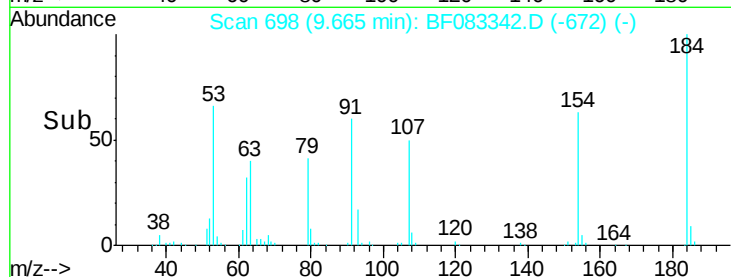
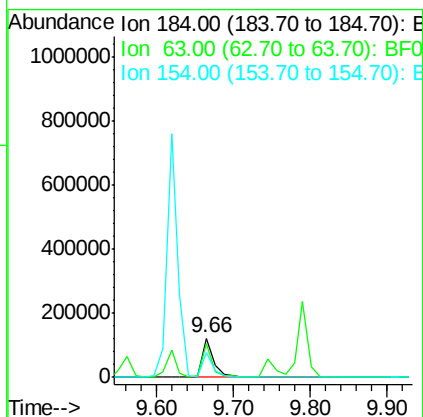
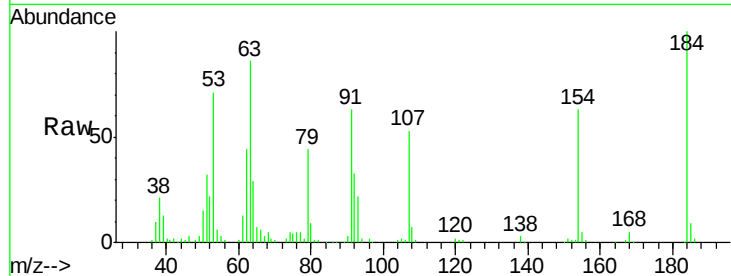




#53
 2,4-Dinitrophenol
 Concen: 66.62 ng
 RT: 9.66 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

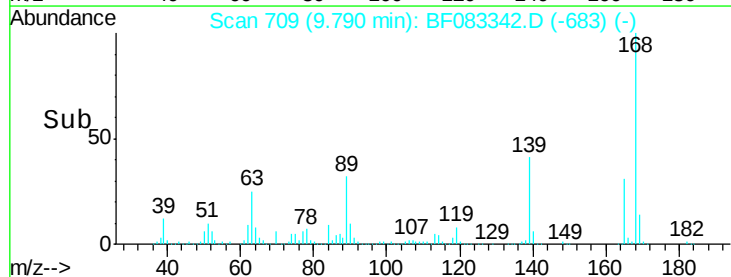
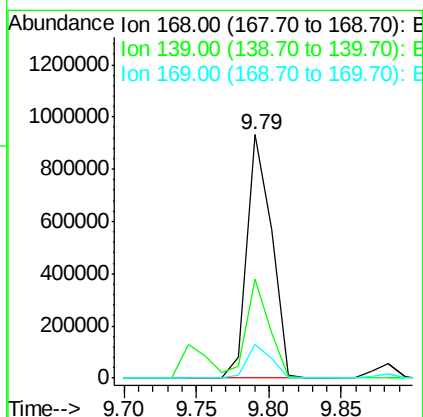
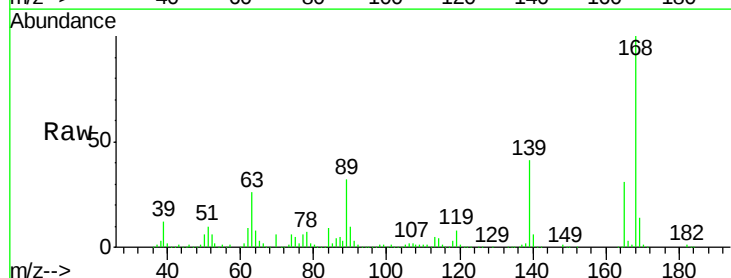
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

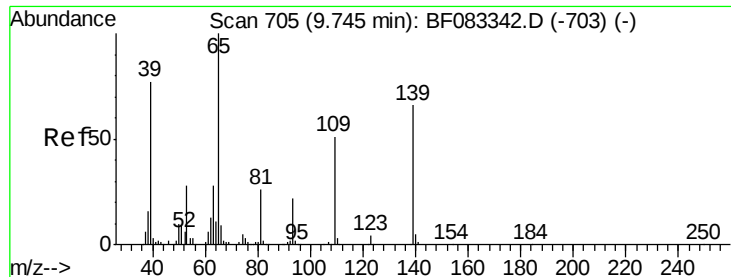
Tgt Ion:184 Resp: 131024
 Ion Ratio Lower Upper
 184 100
 63 86.3 69.0 103.6
 154 62.5 50.0 75.0



#54
 Dibenzofuran
 Concen: 38.43 ng
 RT: 9.79 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion:168 Resp: 1097397
 Ion Ratio Lower Upper
 168 100
 139 40.9 32.7 49.1
 169 13.9 11.1 16.7

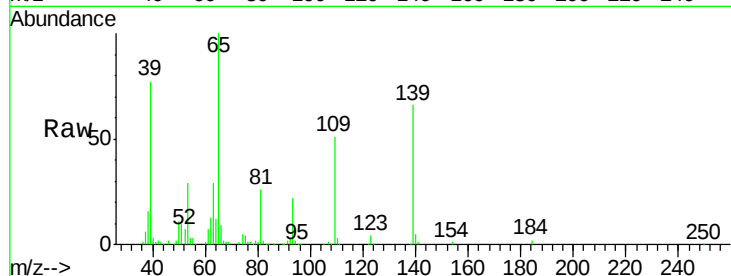




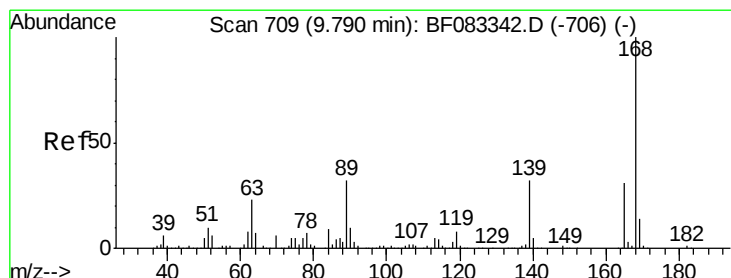
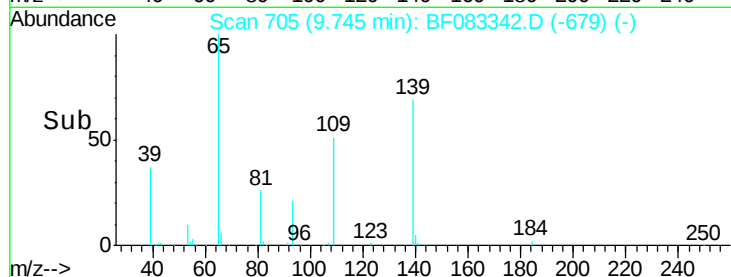
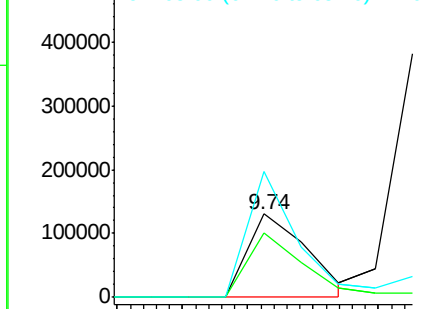
#55
4-Nitrophenol
Concen: 49.23 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 164618
Ion Ratio Lower Upper
139 100
109 77.4 57.4 97.4
65 151.6 131.6 171.6

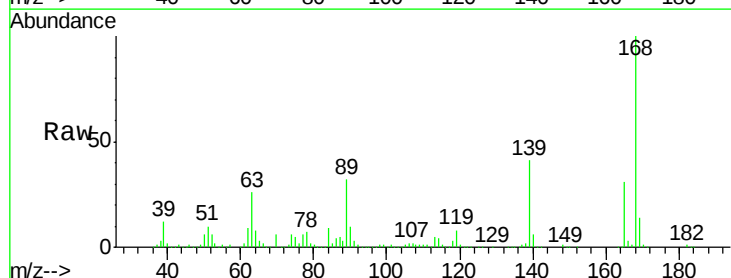


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

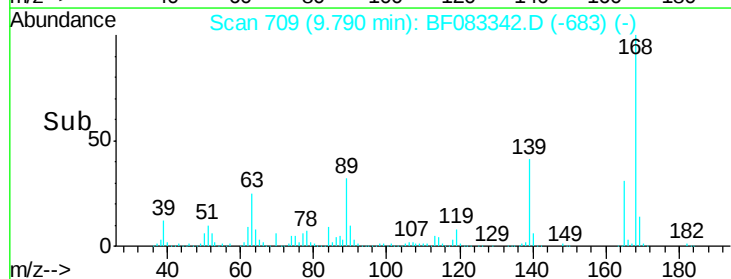
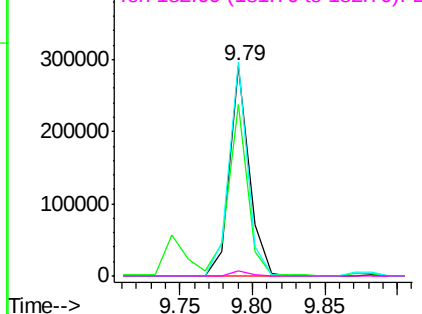


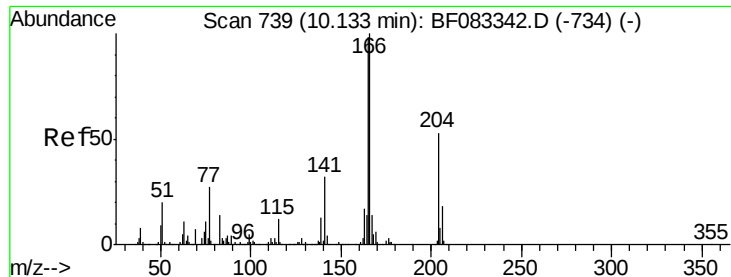
#56
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion:165 Resp: 275945
Ion Ratio Lower Upper
165 100
63 81.7 65.4 98.0
89 101.5 81.2 121.8
182 2.3 1.8 2.8



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
Ion 182.00 (181.70 to 182.70): E

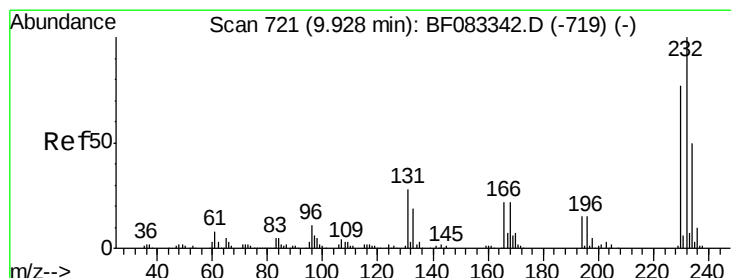
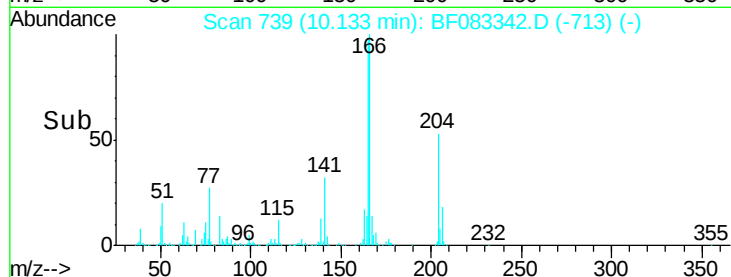
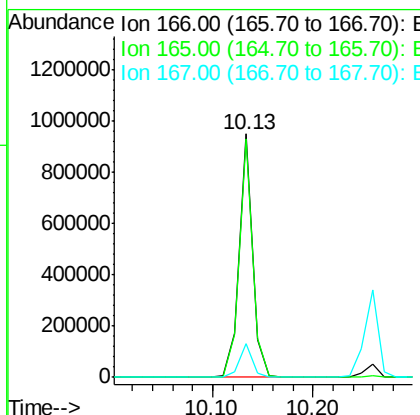
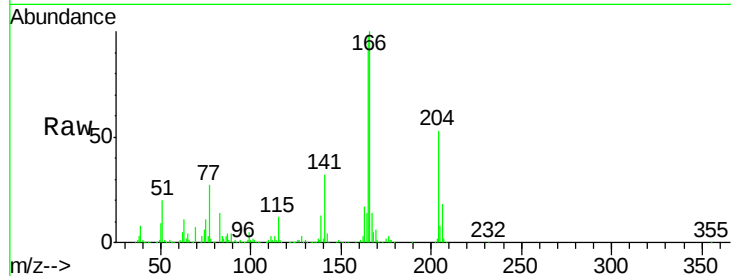




#57
 Fluorene
 Concen: 38.41 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

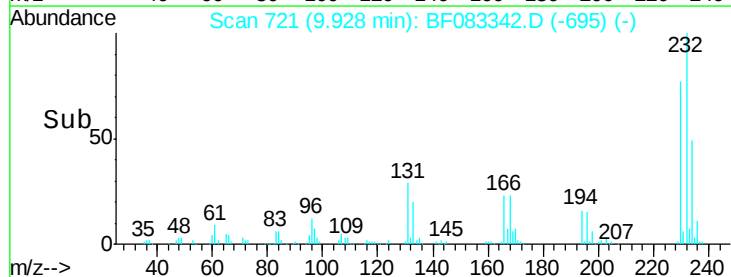
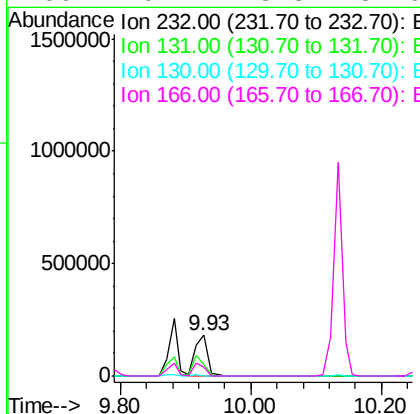
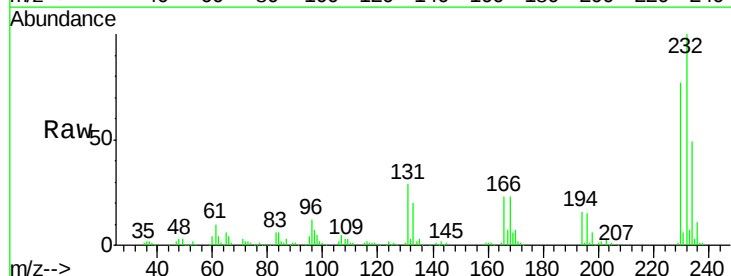
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

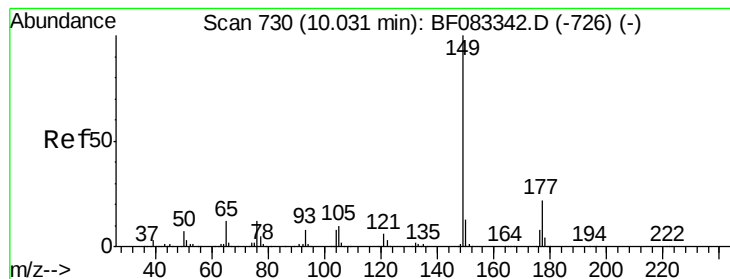
Tgt Ion:166 Resp: 882398
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.3 117.5
 167 13.9 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.23 ng
 RT: 9.93 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion:232 Resp: 235491
 Ion Ratio Lower Upper
 232 100
 131 44.3 35.4 53.2
 130 2.1 1.7 2.5
 166 29.1 23.3 34.9





#59

Diethylphthalate

Concen: 40.43 ng

RT: 10.03 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

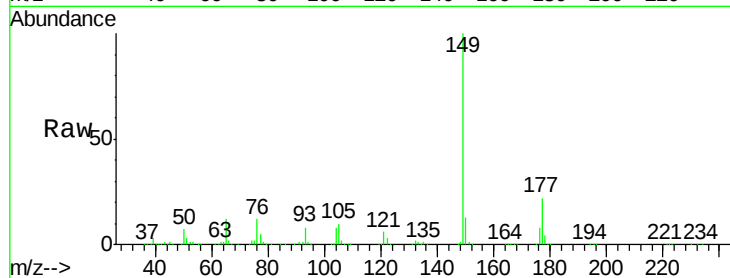
Tgt Ion:149 Resp: 969646

Ion Ratio Lower Upper

149 100

177 21.8 17.4 26.2

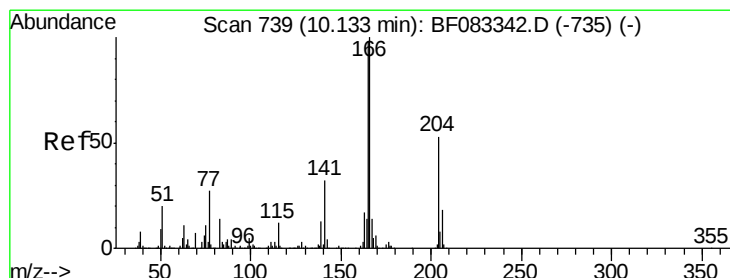
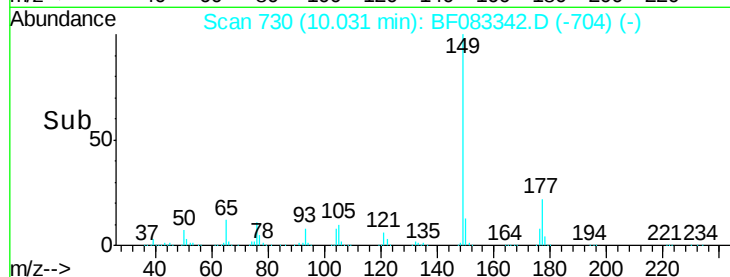
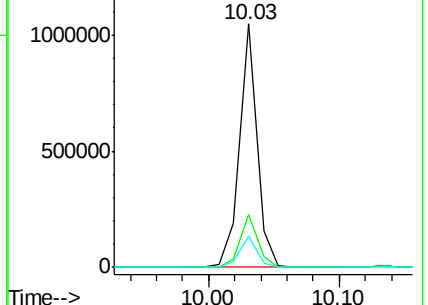
150 13.0 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.40 ng

RT: 10.13 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

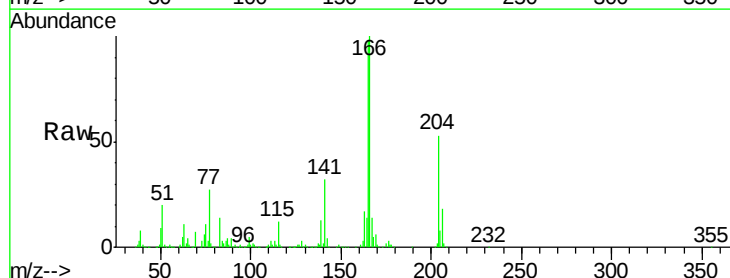
Tgt Ion:204 Resp: 423740

Ion Ratio Lower Upper

204 100

206 34.4 27.5 41.3

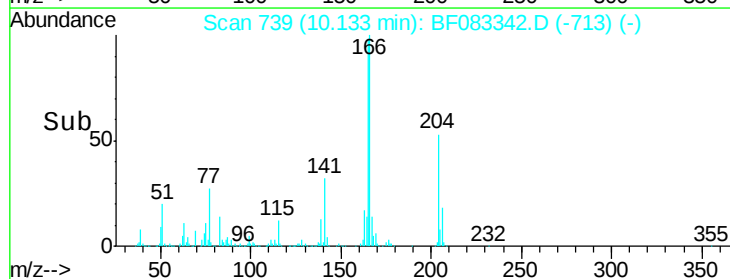
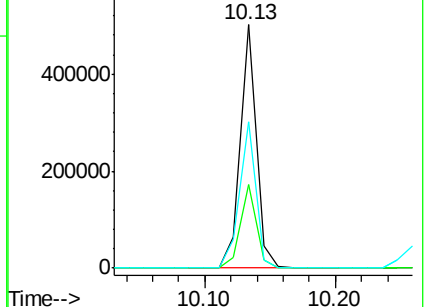
141 60.1 48.1 72.1

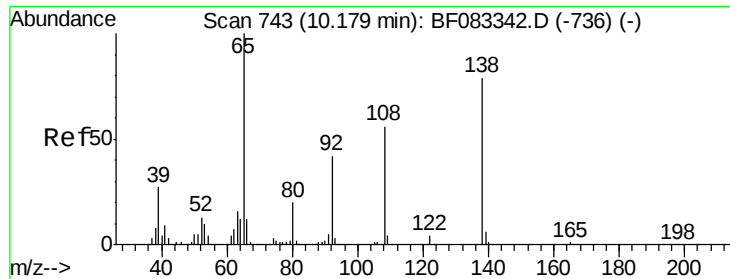


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

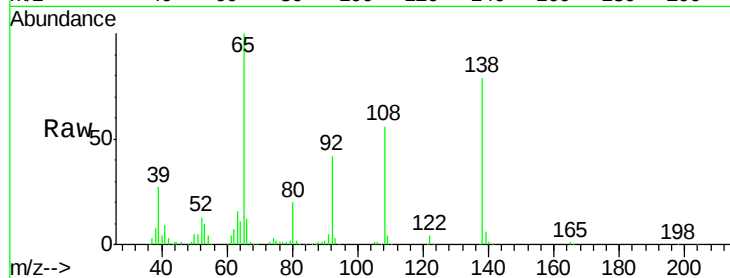




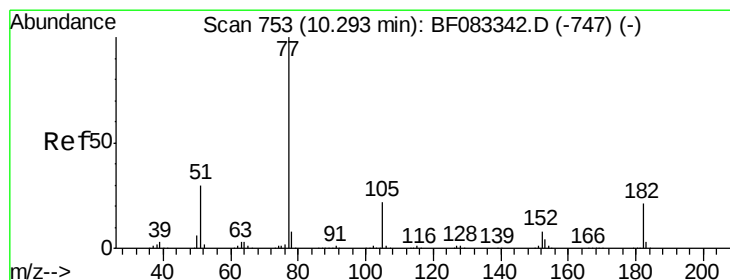
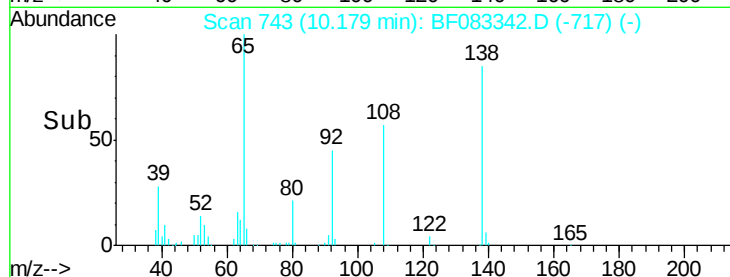
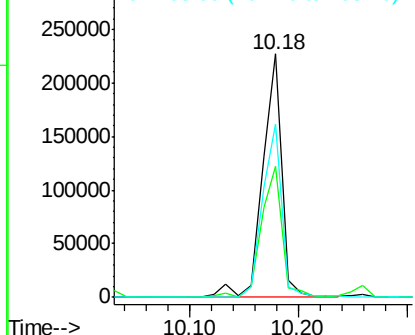
#61
4-Nitroaniline
Concen: 46.78 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 282238
Ion Ratio Lower Upper
138 100
92 53.6 33.6 73.6
108 71.0 51.0 91.0

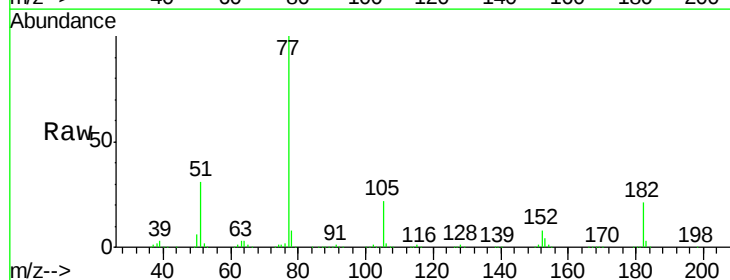


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

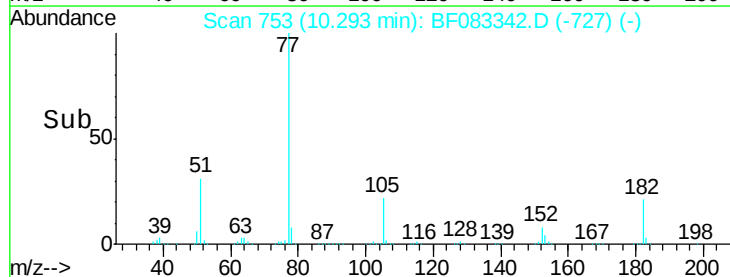
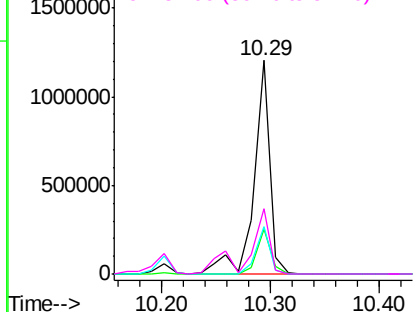


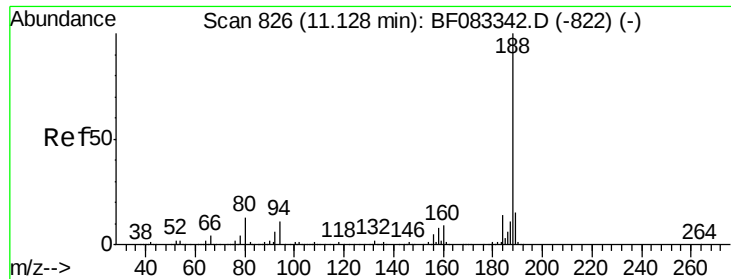
#62
Azobenzene
Concen: 40.69 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion: 77 Resp: 1226663
Ion Ratio Lower Upper
77 100
182 20.8 0.8 40.8
105 22.3 2.3 42.3
51 30.6 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

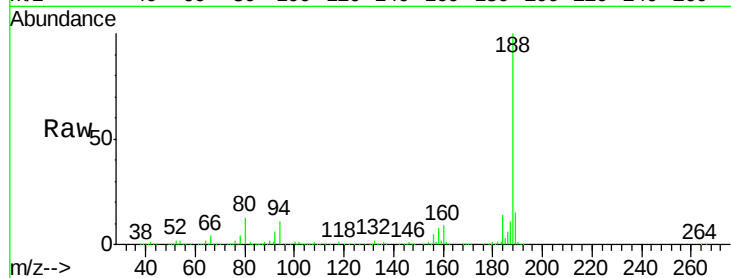




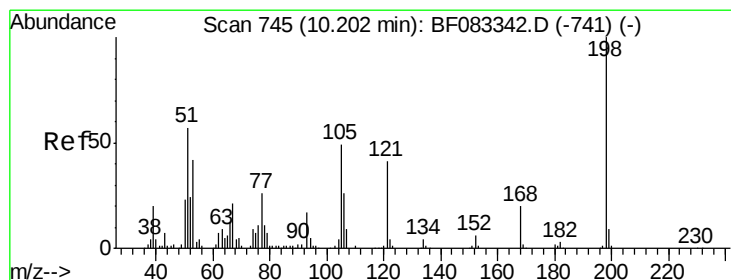
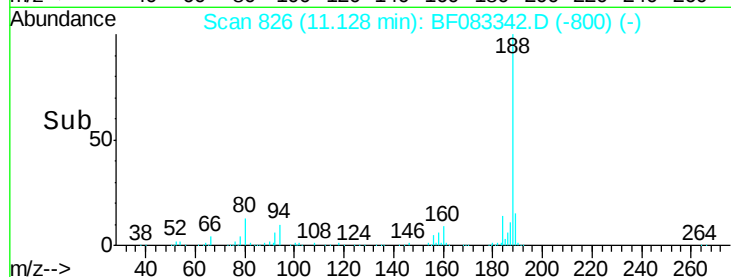
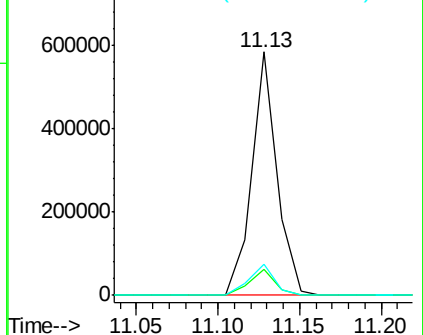
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 628222
Ion Ratio Lower Upper
188 100
94 10.9 8.7 13.1
80 12.9 10.3 15.5

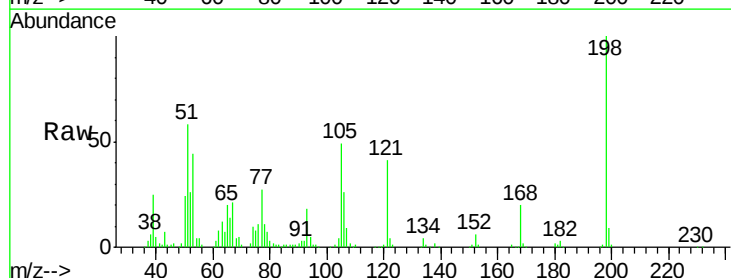


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

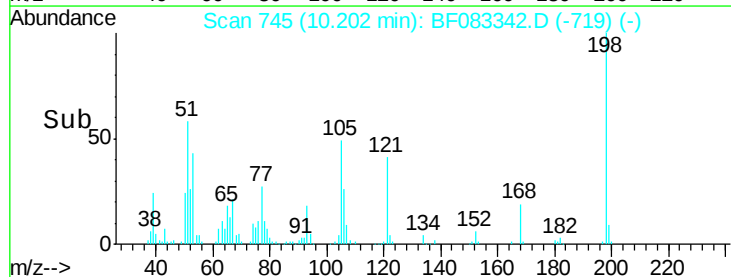
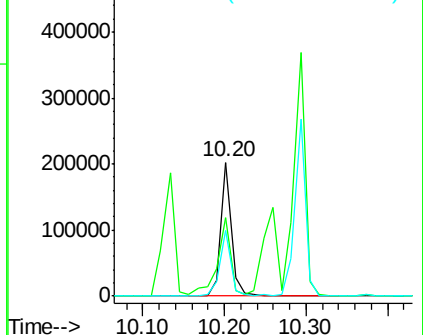


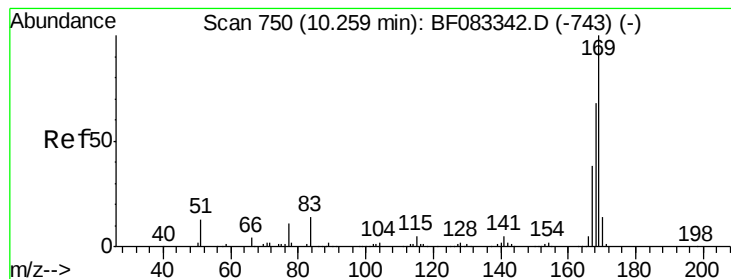
#64
4,6-Dinitro-2-methylphenol
Concen: 48.88 ng
RT: 10.20 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion:198 Resp: 181570
Ion Ratio Lower Upper
198 100
51 58.3 38.3 78.3
105 49.2 29.2 69.2



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





#65

n-Nitrosodiphenylamine

Concen: 38.53 ng

RT: 10.26 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

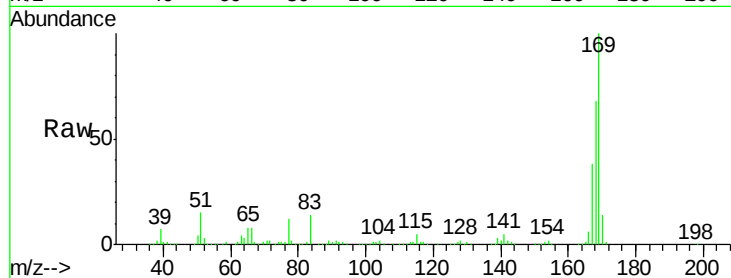
Tgt Ion:169 Resp: 883596

Ion Ratio Lower Upper

169 100

168 68.5 54.8 82.2

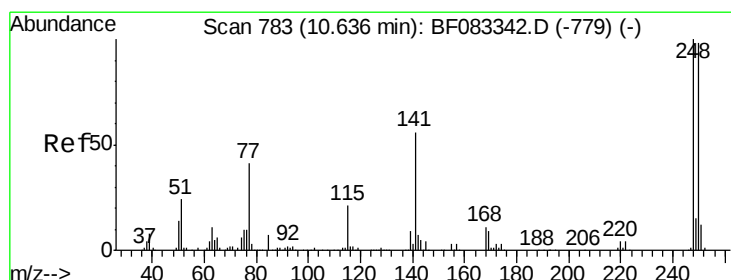
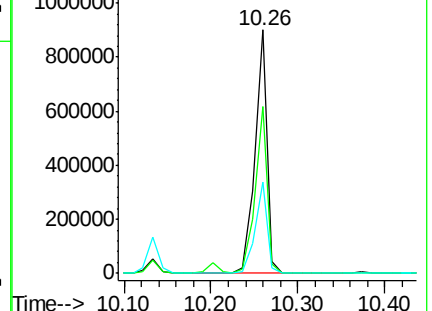
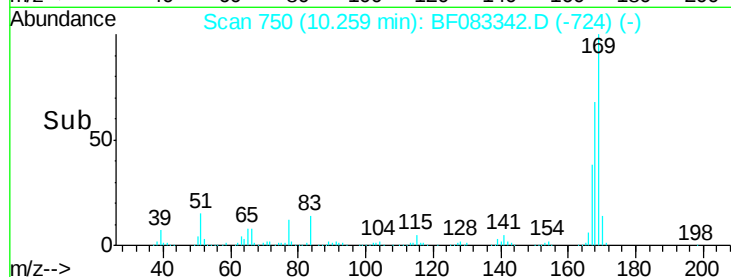
167 37.7 30.2 45.2



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: 38.61 ng

RT: 10.64 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

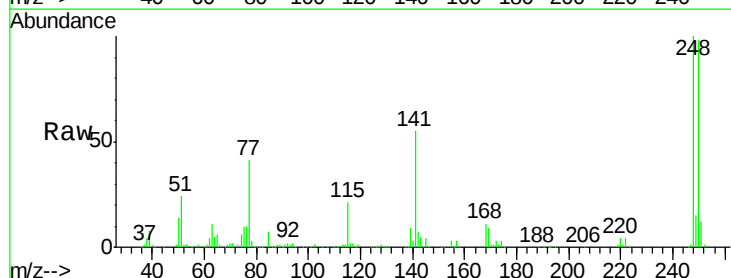
Tgt Ion:248 Resp: 271219

Ion Ratio Lower Upper

248 100

250 98.3 78.6 118.0

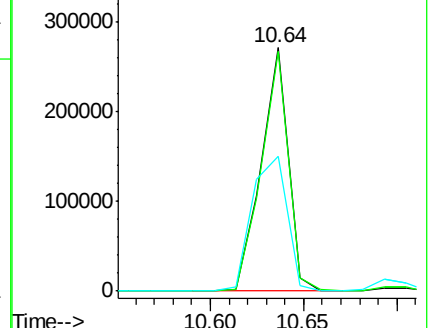
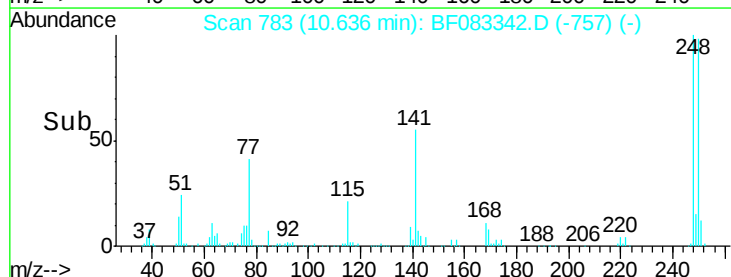
141 55.5 44.4 66.6

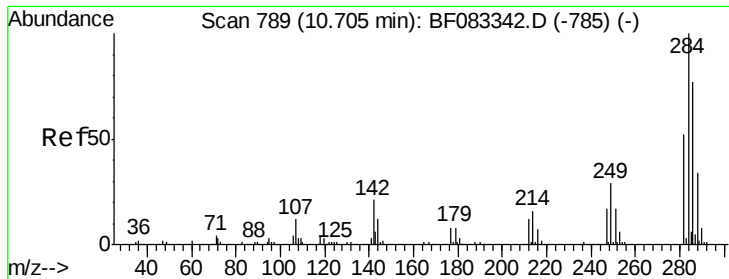


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

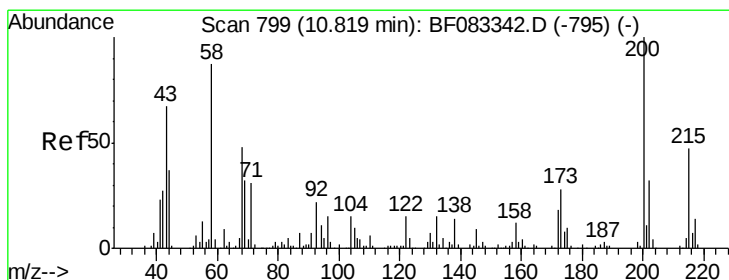
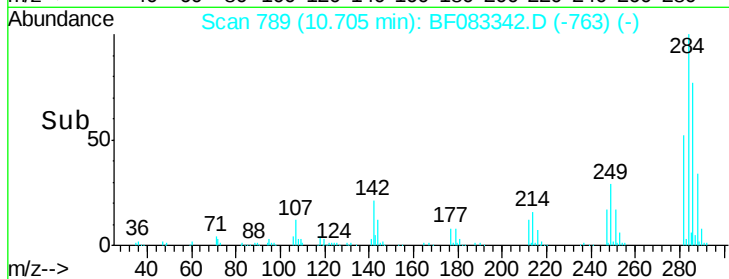
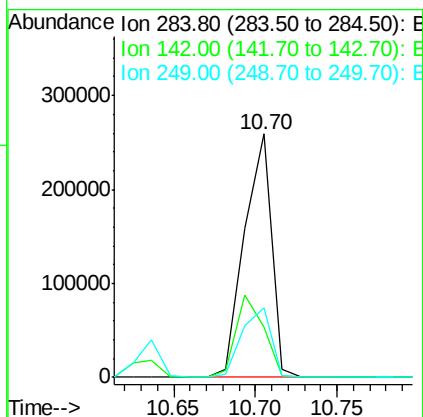
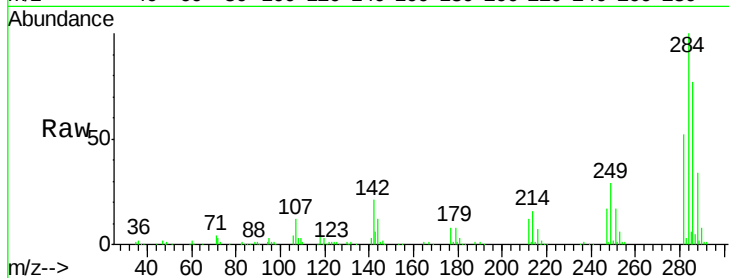




#67
Hexachlorobenzene
Concen: 37.57 ng
RT: 10.70 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

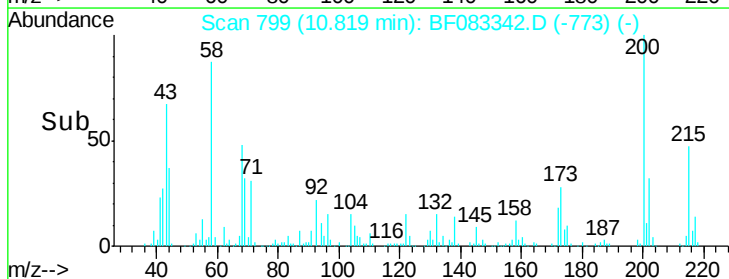
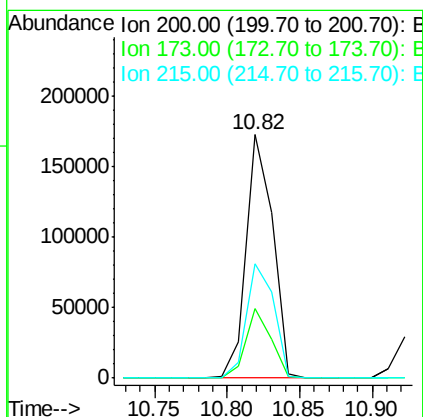
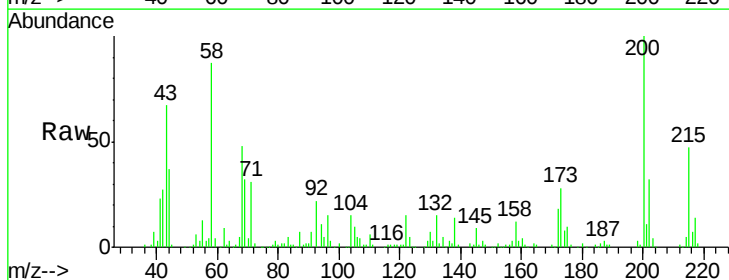
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

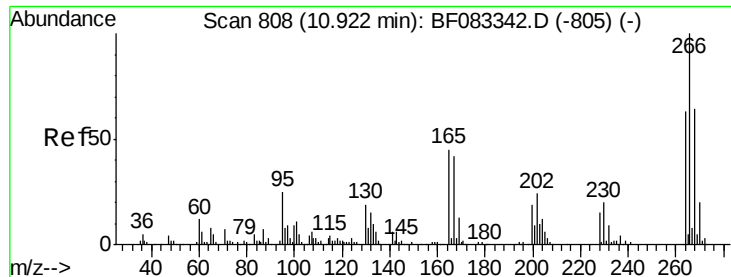
Tgt Ion	Ratio	Lower	Upper
284	100		
142	20.7	16.6	24.8
249	28.7	23.0	34.4



#68
Atrazine
Concen: 35.78 ng
RT: 10.82 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.3	48.3
215	46.7	26.7	66.7

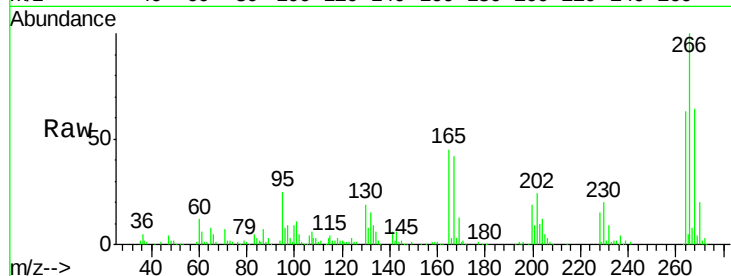




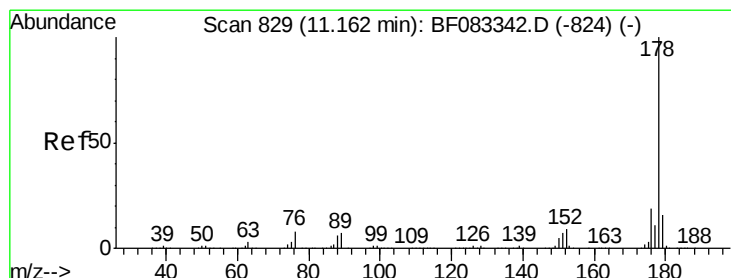
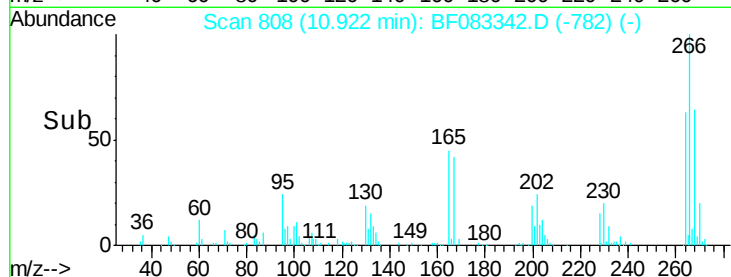
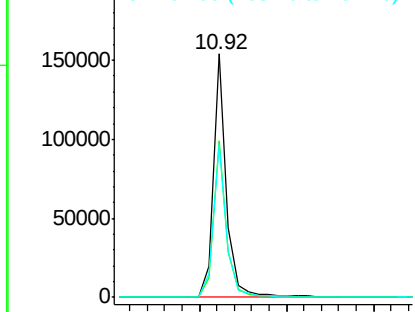
#69
 Pentachlorophenol
 Concen: 45.99 ng
 RT: 10.92 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 163588
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.5 77.3
 264 63.0 50.4 75.6

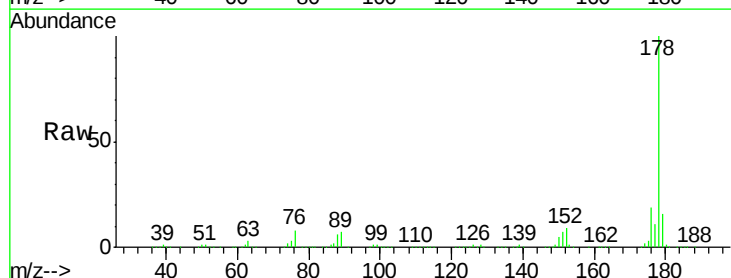


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

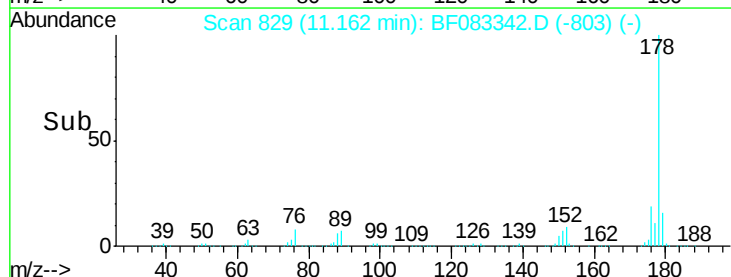
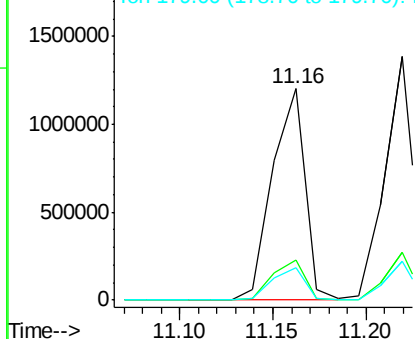


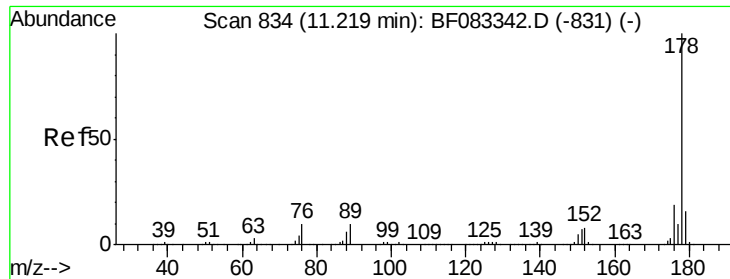
#70
 Phenanthrene
 Concen: 39.40 ng
 RT: 11.16 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion: 178 Resp: 1455257
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.5 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

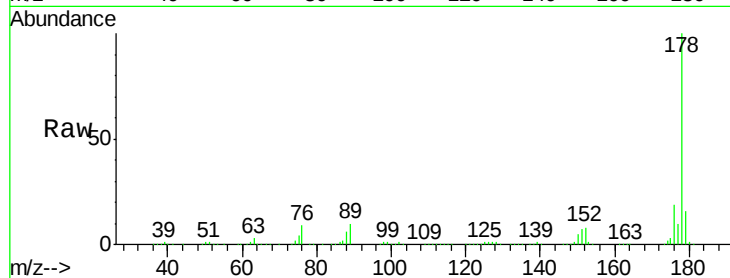




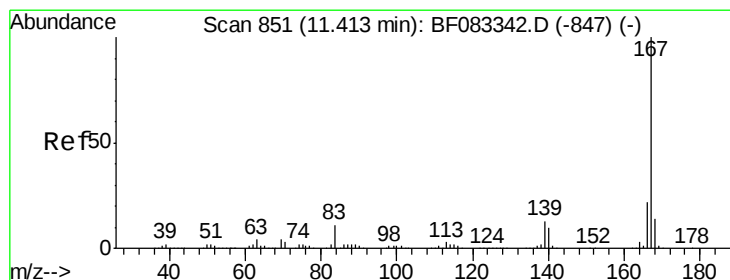
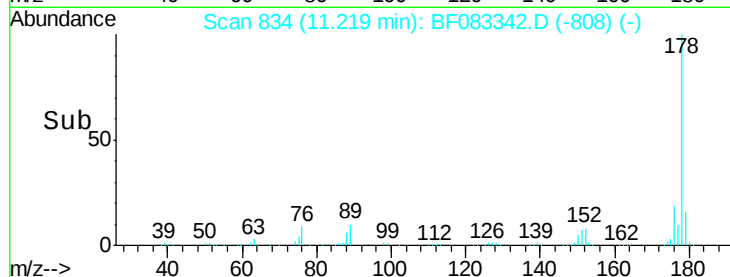
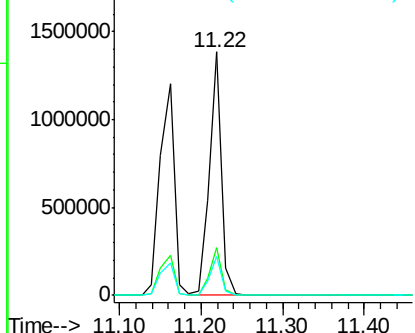
#71
 Anthracene
 Concen: 38.28 ng
 RT: 11.22 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 1458196
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.0 12.8 19.2

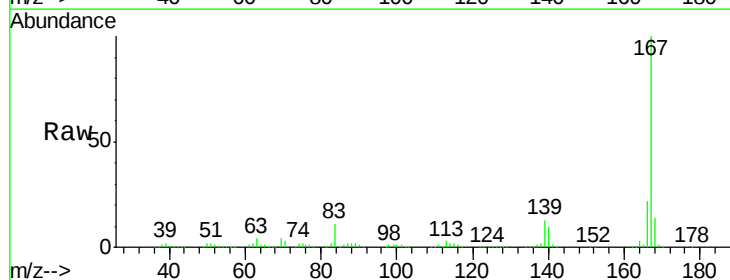


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

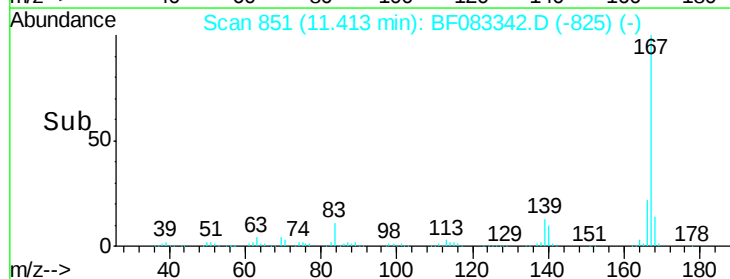
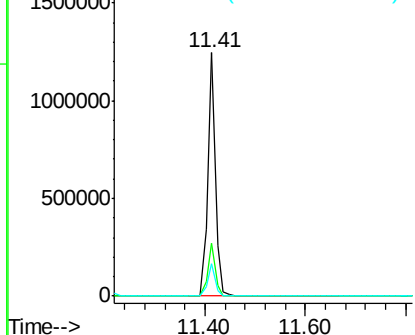


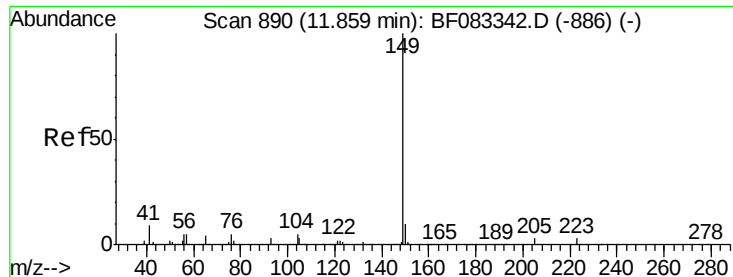
#72
 Carbazole
 Concen: 40.63 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion:167 Resp: 1305992
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.1 10.5 15.7



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





#73

Di-n-butylphthalate

Concen: 39.89 ng

RT: 11.86 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

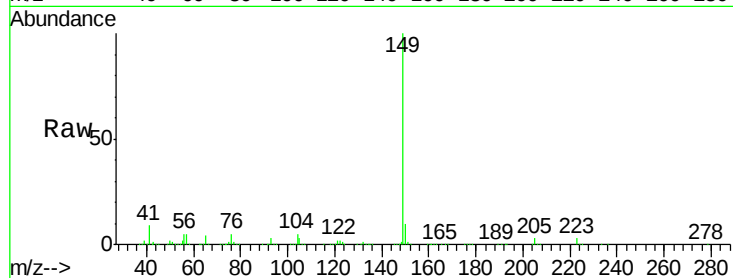
Tgt Ion:149 Resp: 1521307

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

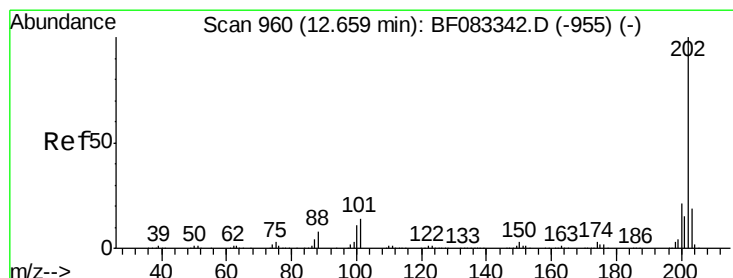
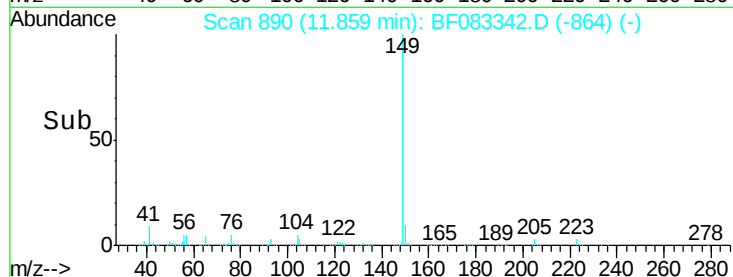
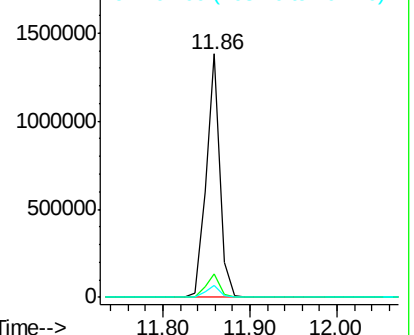
104 5.0 4.0 6.0



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: 42.47 ng

RT: 12.66 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

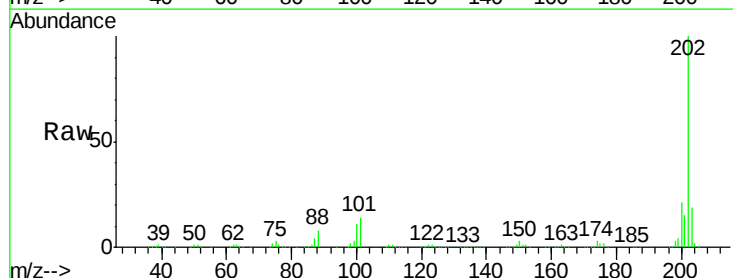
Tgt Ion:202 Resp: 1479812

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.5

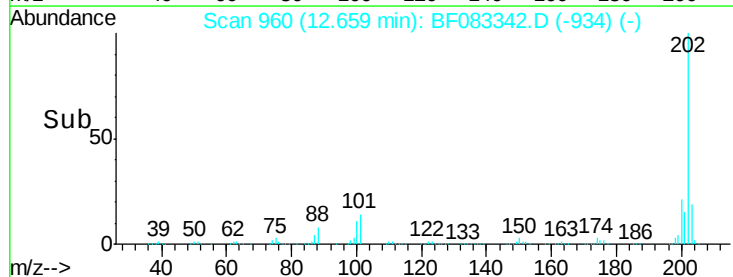
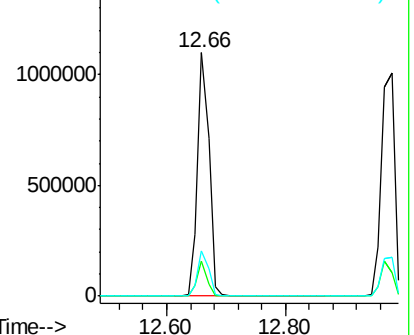
203 18.7 0.0 38.7

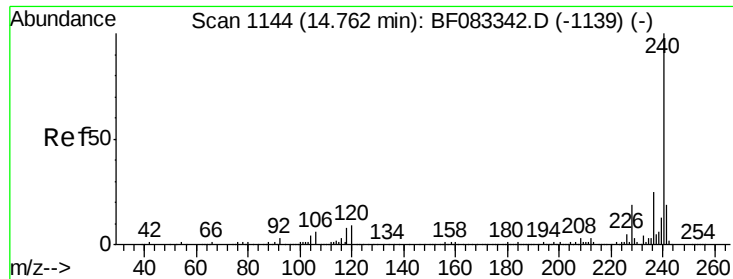


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

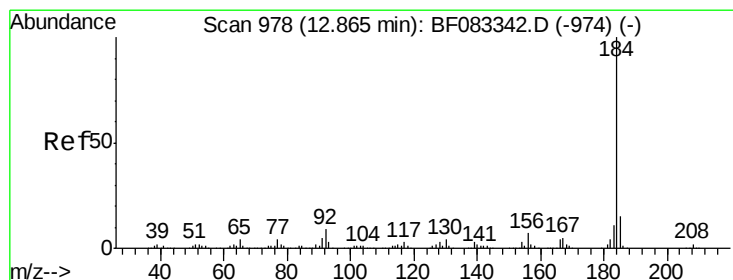
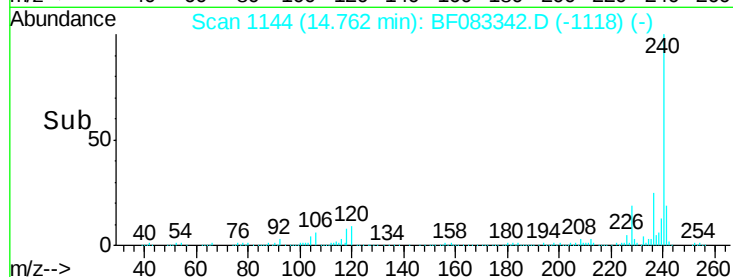
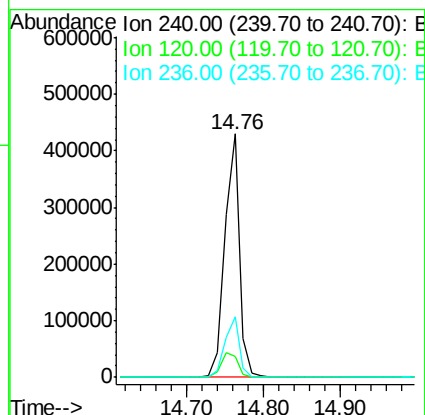
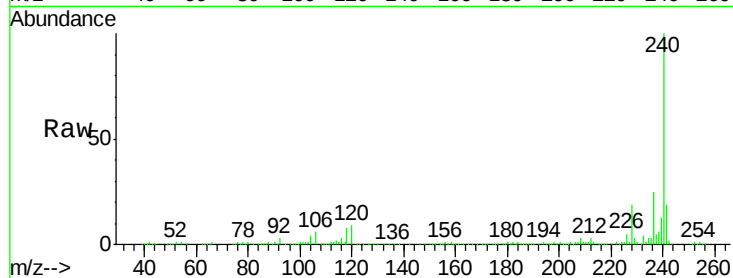




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.76 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

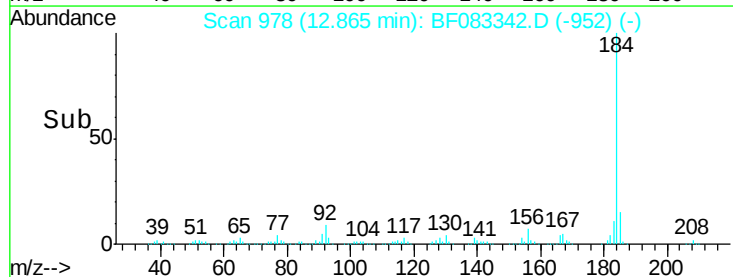
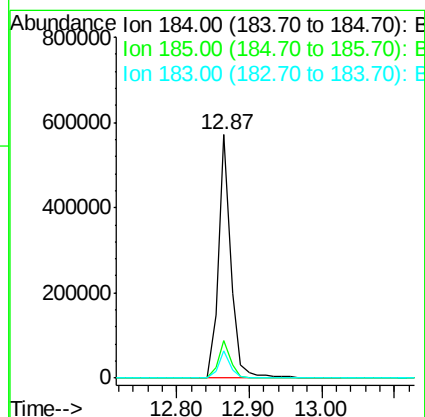
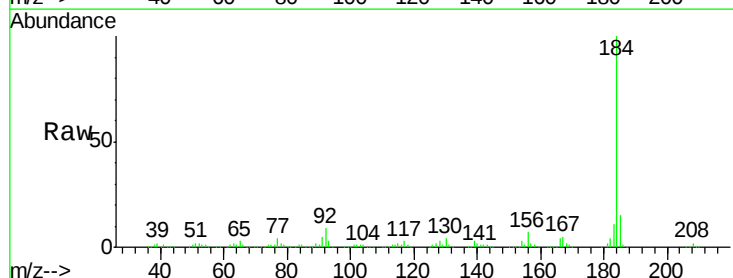
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

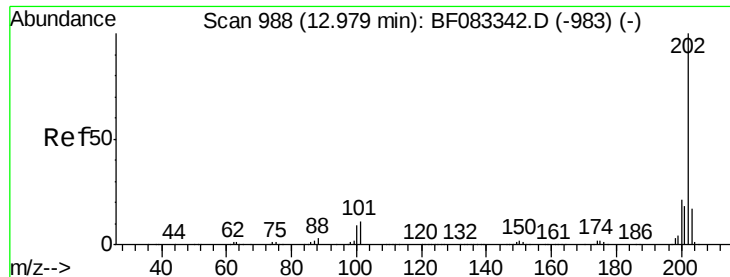
Tgt Ion:240 Resp: 581426
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 24.7 19.8 29.6



#76
Benzidine
Concen: 33.80 ng
RT: 12.87 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion:184 Resp: 683317
Ion Ratio Lower Upper
184 100
185 15.5 12.4 18.6
183 11.2 9.0 13.4

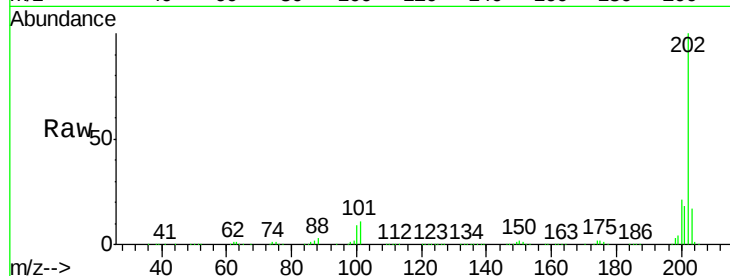




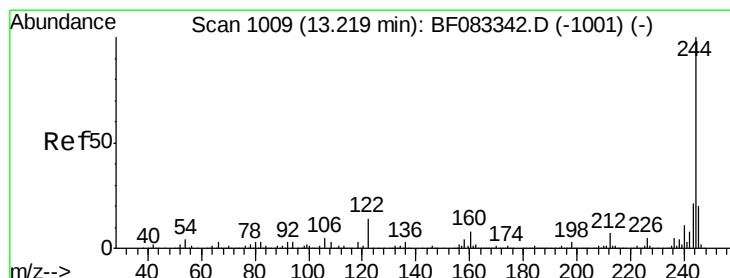
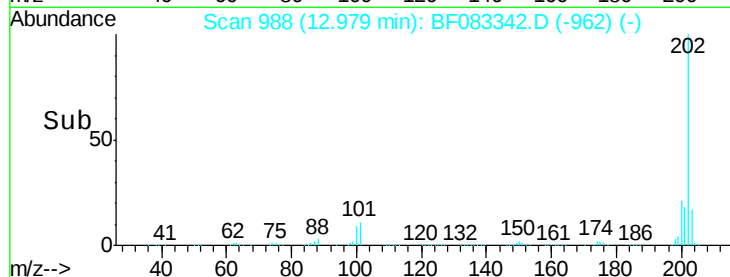
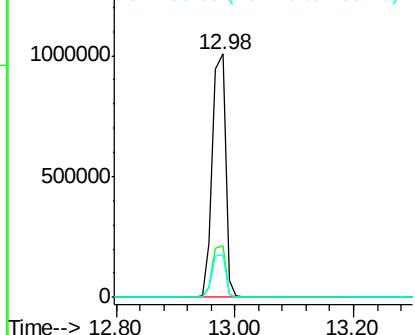
#77
 Pyrene
 Concen: 32.96 ng
 RT: 12.98 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:202 Resp: 1556064
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.9 25.3
 203 17.4 13.9 20.9

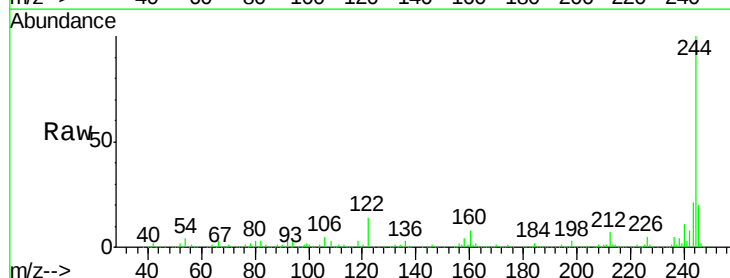


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

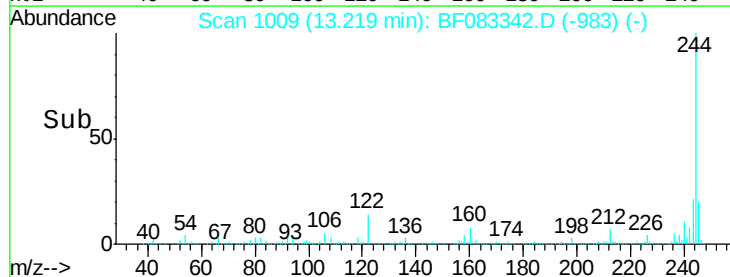
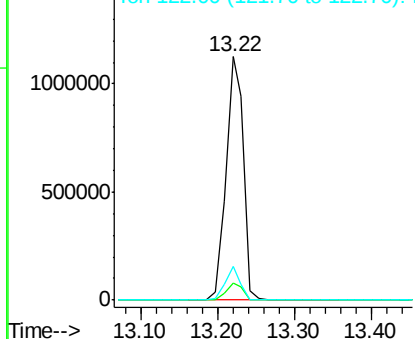


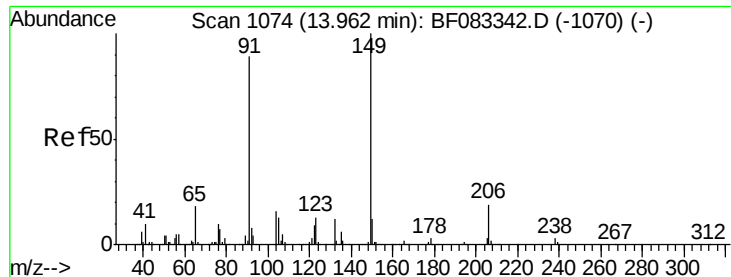
#78
 Terphenyl-d14
 Concen: 63.77 ng
 RT: 13.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion:244 Resp: 1801722
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 13.7 11.0 16.4



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

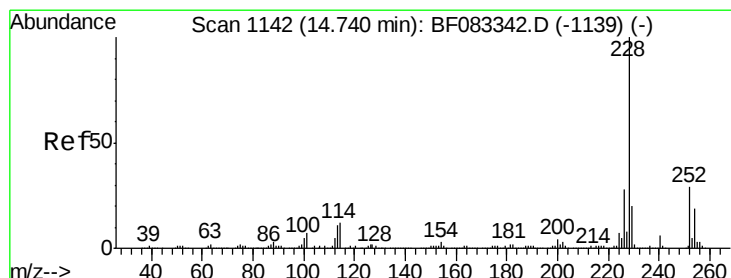
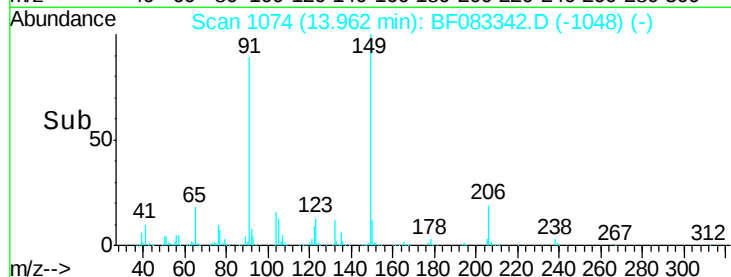
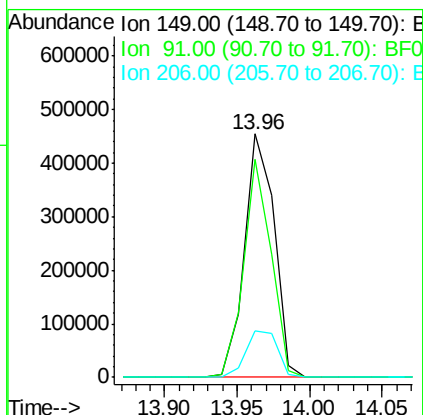
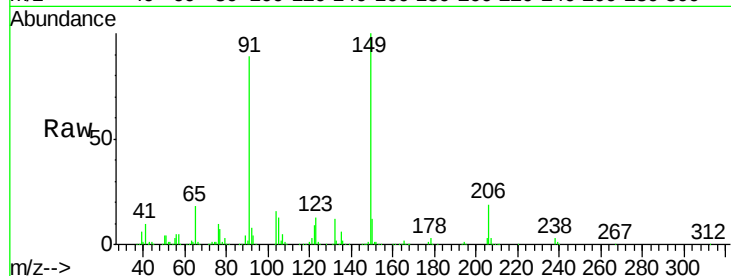




#79
Butylbenzylphthalate
Concen: 36.02 ng
RT: 13.96 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

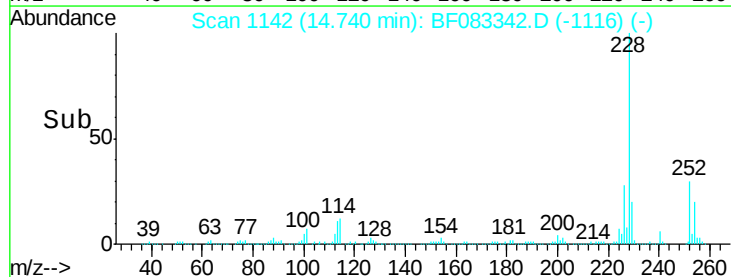
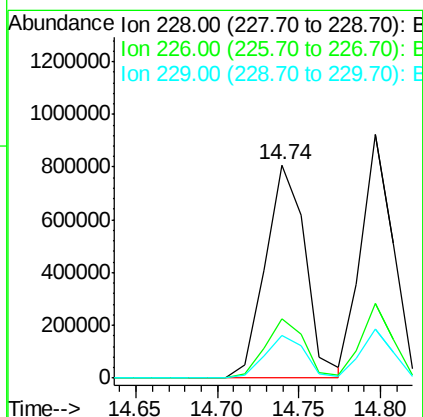
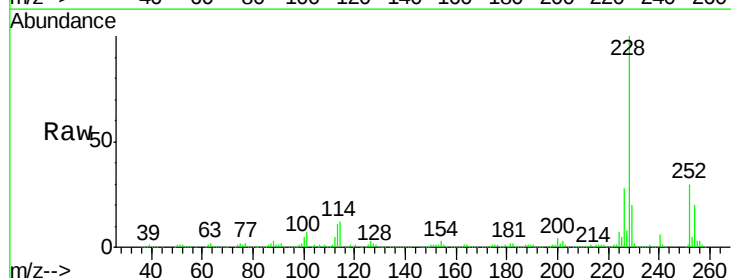
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

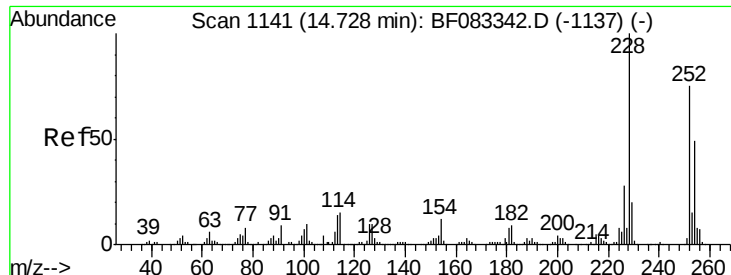
Tgt Ion:149 Resp: 646822
Ion Ratio Lower Upper
149 100
91 89.3 71.4 107.2
206 18.9 15.1 22.7



#80
Benzo(a)anthracene
Concen: 37.35 ng
RT: 14.74 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF083342.D
Acq: 30 Nov 2015 19:06

Tgt Ion:228 Resp: 1374955
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.1 16.1 24.1

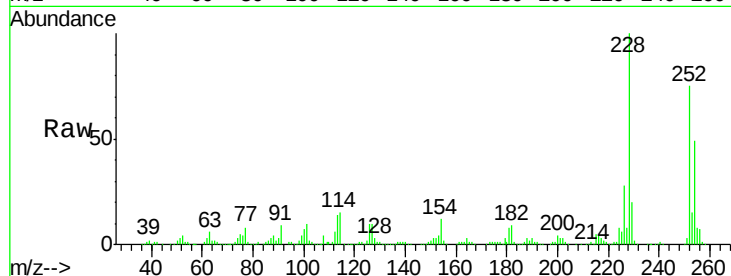




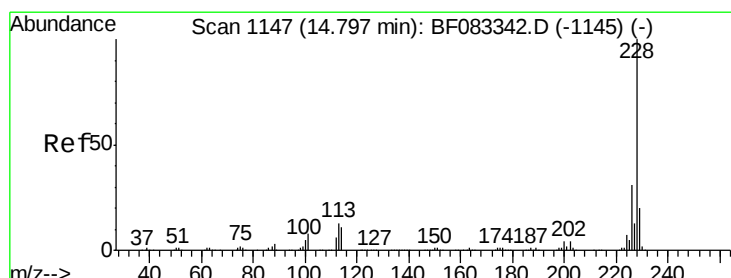
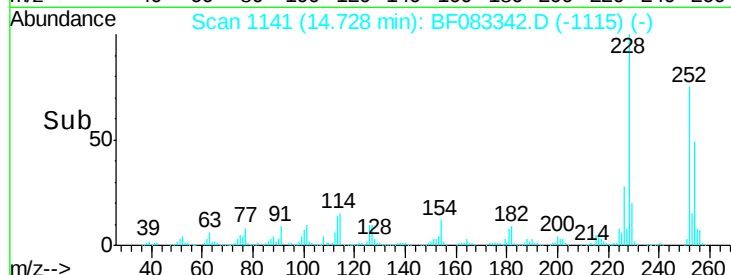
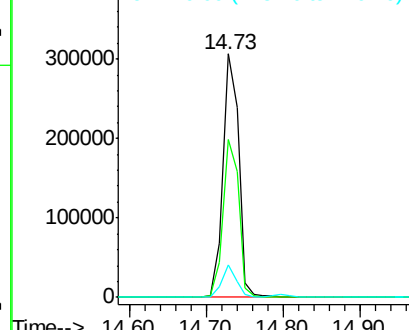
#81
 3,3'-Dichlorobenzidine
 Concen: 38.53 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 252 Resp: 443095
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.0 78.0
 126 13.4 10.7 16.1

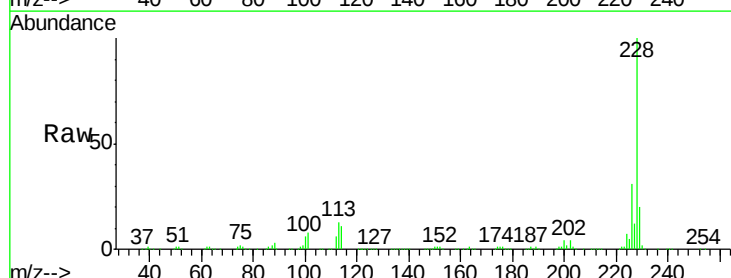


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

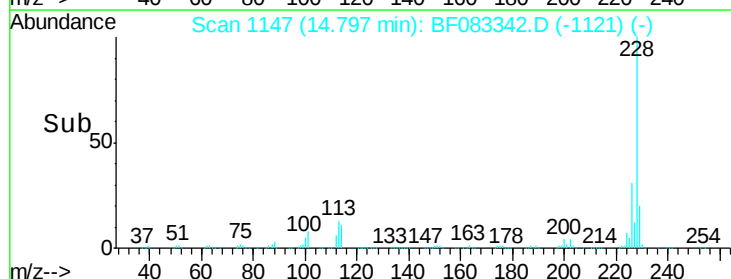
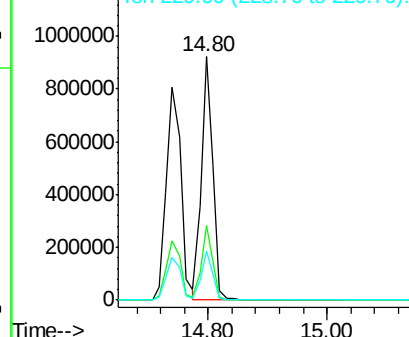


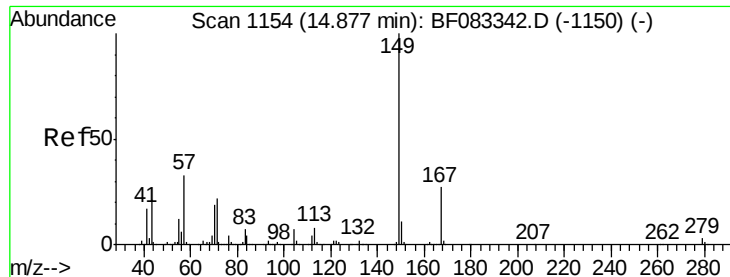
#82
 Chrysene
 Concen: 36.30 ng
 RT: 14.80 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion: 228 Resp: 1277840
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 37.0
 229 20.2 16.2 24.2



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

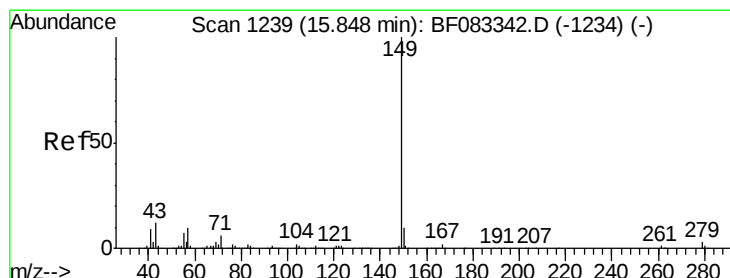
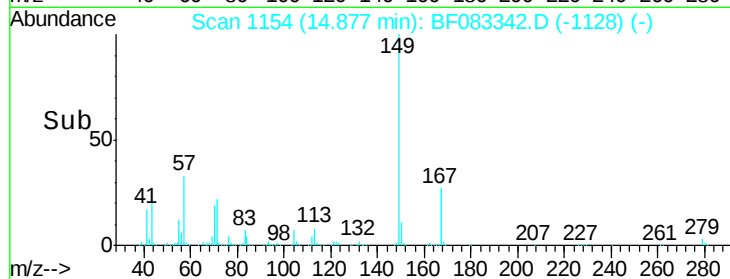
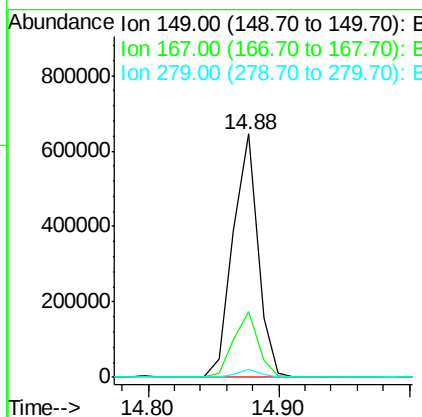
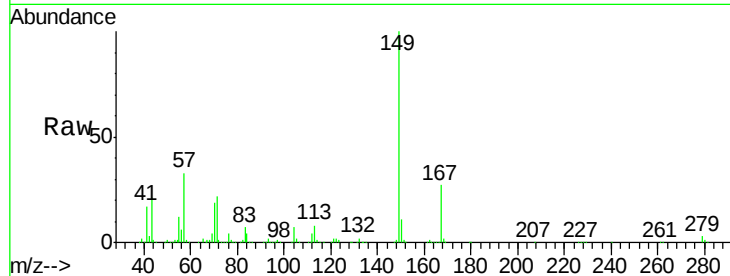




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.98 ng
 RT: 14.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

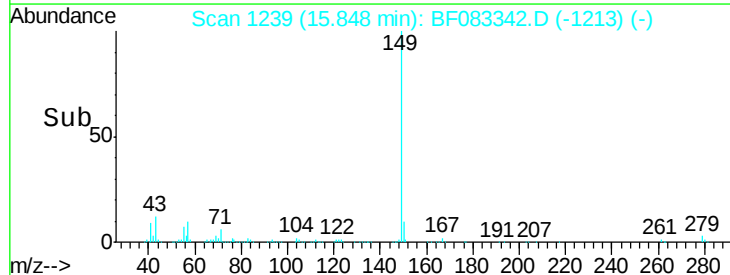
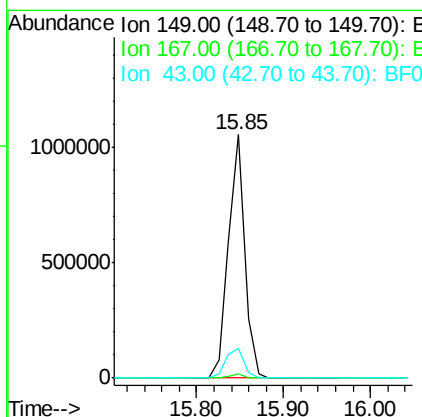
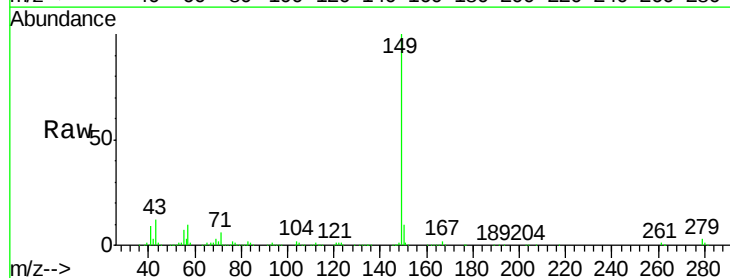
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

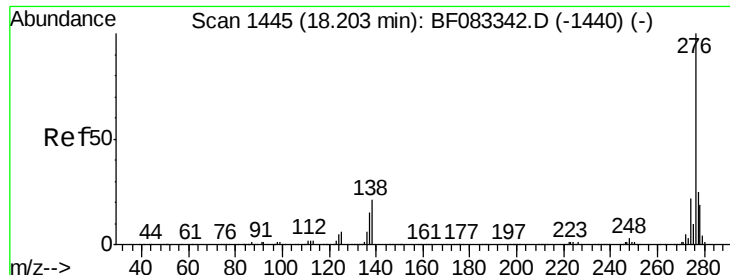
Tgt Ion:149 Resp: 860605
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.5 32.3
 279 3.2 2.6 3.8



#84
 Di-n-octyl phthalate
 Concen: 37.74 ng
 RT: 15.85 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion:149 Resp: 1371079
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 13.8 0.0 0.0#

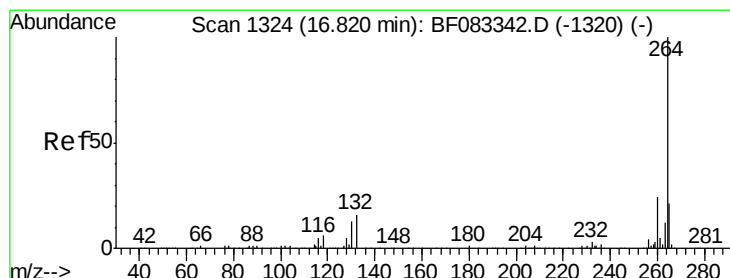
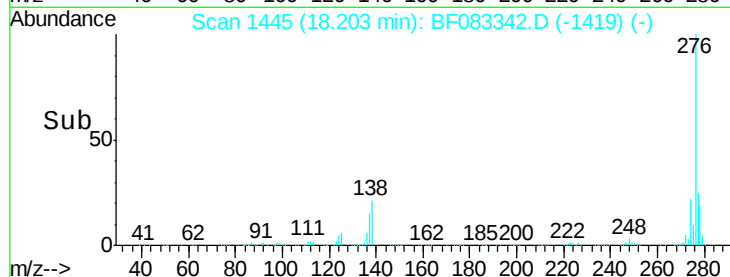
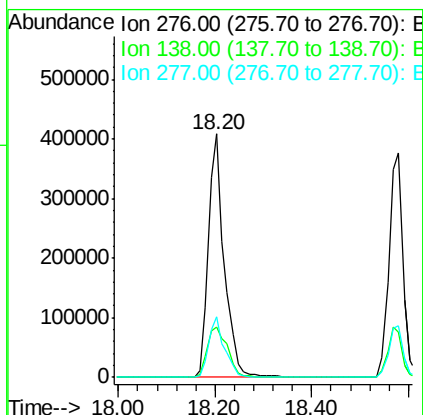
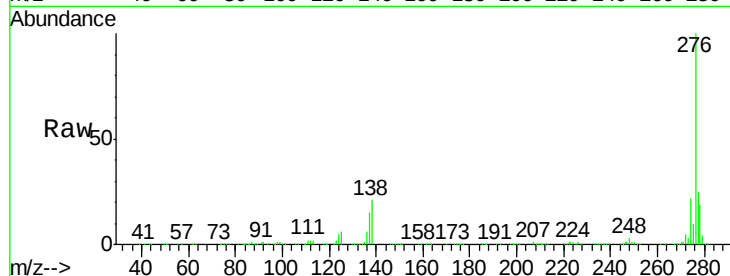




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.93 ng
 RT: 18.20 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

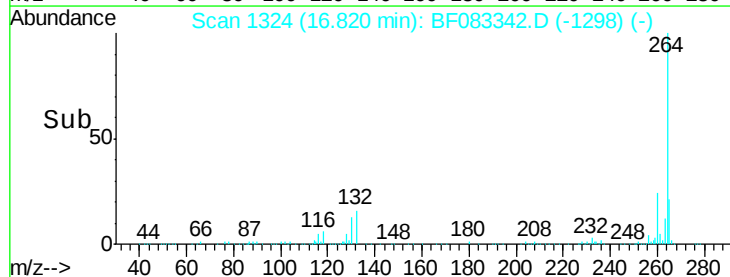
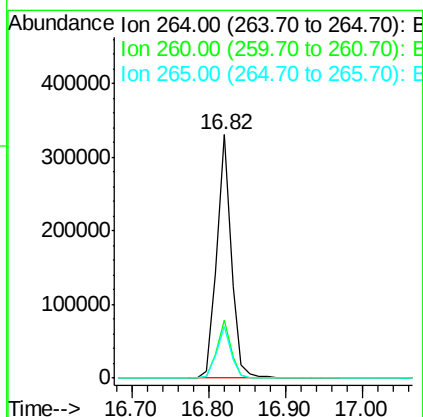
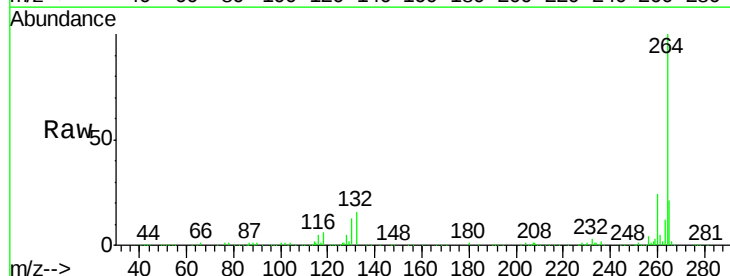
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

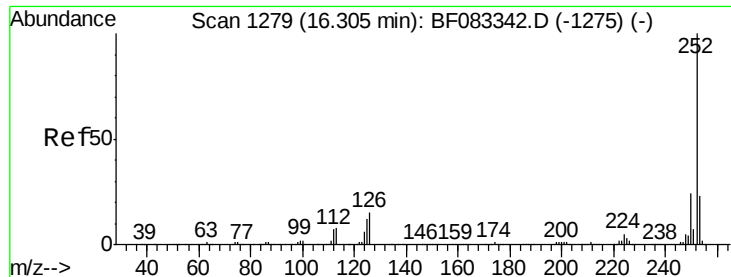
Tgt Ion: 276 Resp: 942325
 Ion Ratio Lower Upper
 276 100
 138 26.5 0.0 0.0#
 277 25.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF083342.D
 Acq: 30 Nov 2015 19:06

Tgt Ion: 264 Resp: 437699
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.0 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 35.27 ng

RT: 16.31 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

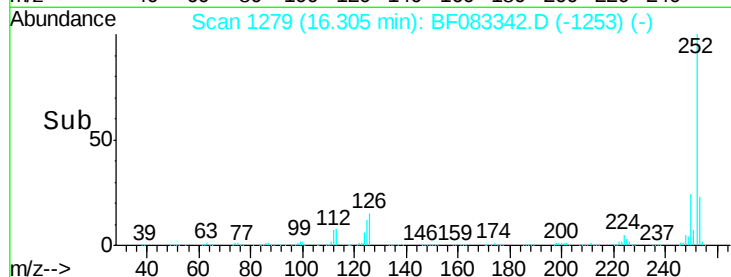
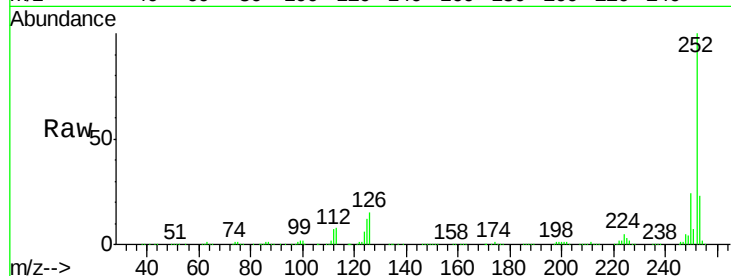
Tgt Ion:252 Resp: 1071467

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

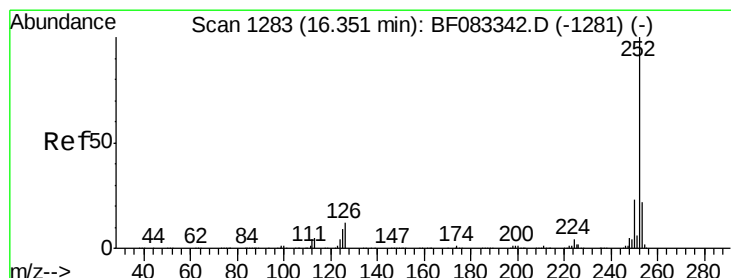
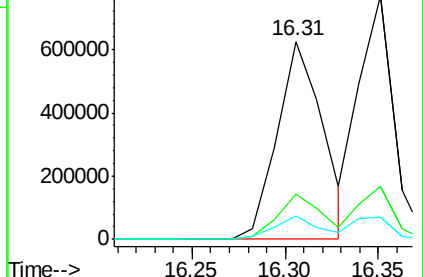
125 12.0 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.18 ng

RT: 16.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

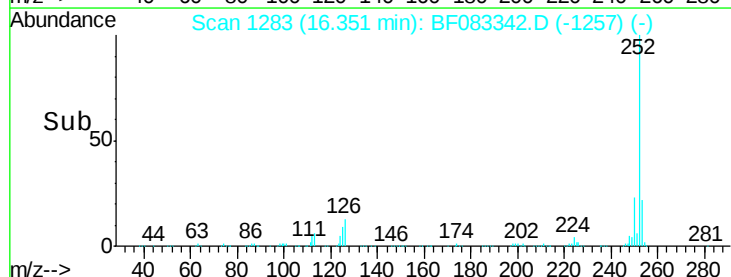
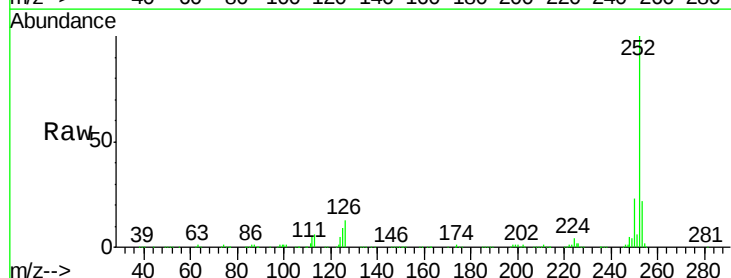
Tgt Ion:252 Resp: 1009073

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

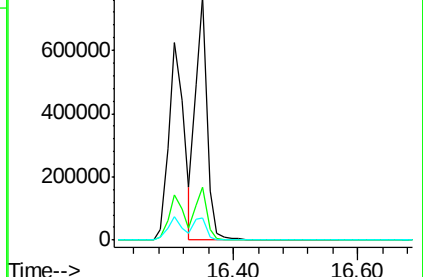
125 9.4 7.5 11.3

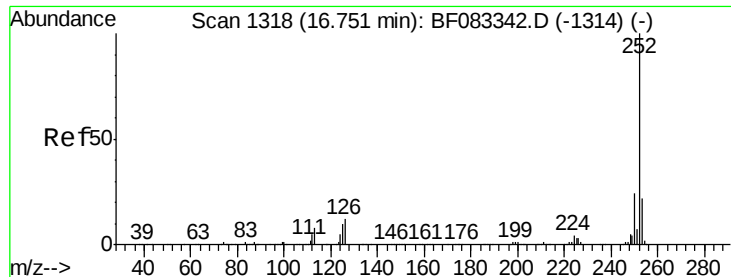


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.05 ng

RT: 16.75 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

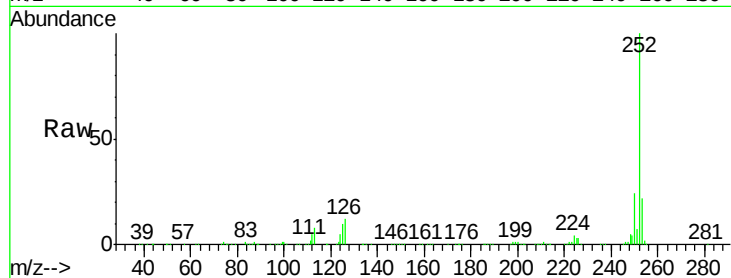
Tgt Ion:252 Resp: 932673

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

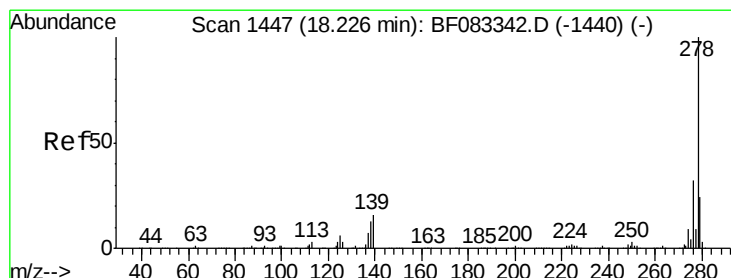
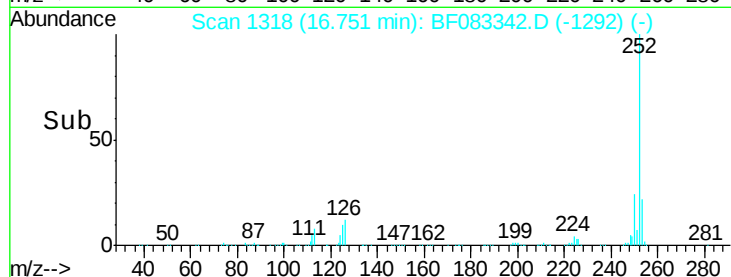
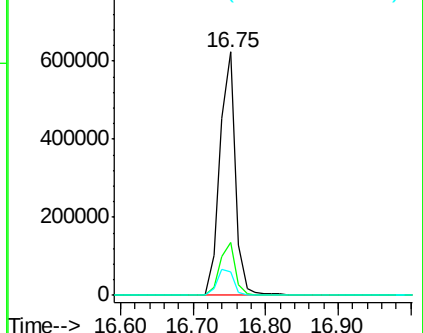
125 9.8 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 30.64 ng

RT: 18.23 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF083342.D

Acq: 30 Nov 2015 19:06

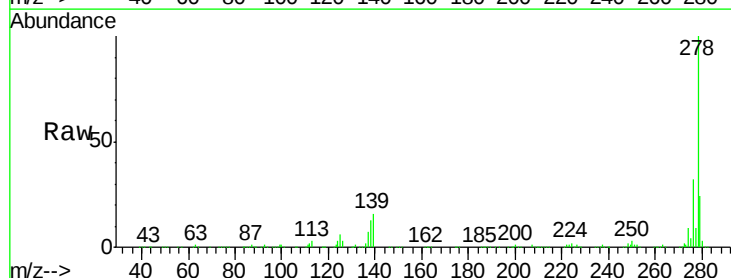
Tgt Ion:278 Resp: 792345

Ion Ratio Lower Upper

278 100

139 16.4 13.1 19.7

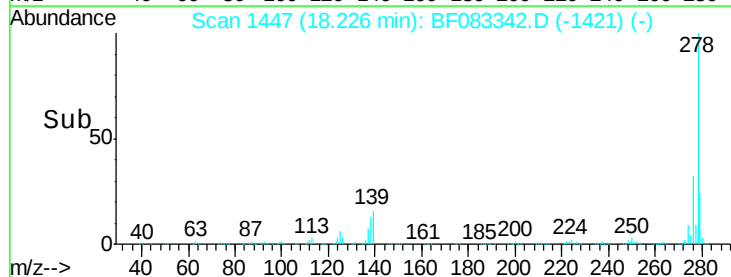
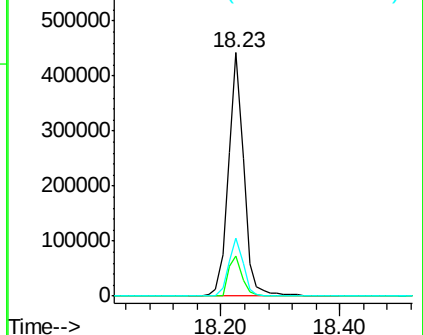
279 24.0 19.2 28.8

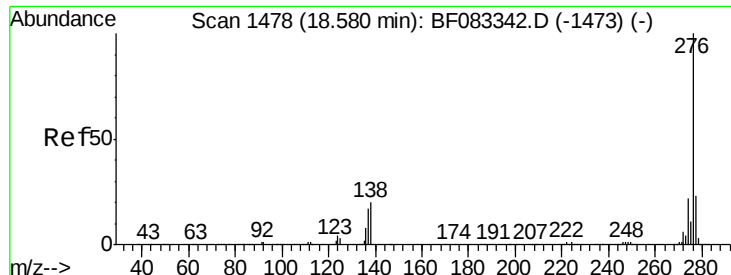


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 29.42 ng

RT: 18.58 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF083342.D

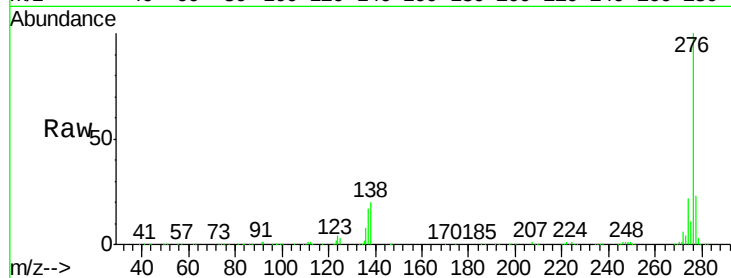
Acq: 30 Nov 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



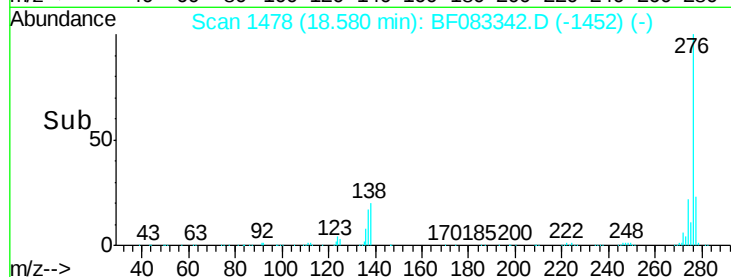
Tgt Ion: 276 Resp: 766317

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 20.1 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

400000

300000

200000

100000

0

18.40

18.60

18.80

Time-->