

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
 Data File : BF083377.D
 Acq On : 1 Dec 2015 17:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 02 03:11:40 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 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	175892	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	673241	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	353554	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	681765	20.00	ng	0.00
75) Chrysene-d12	14.76	240	627356	20.00	ng	0.00
86) Perylene-d12	16.82	264	498004	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	887118	75.68	ng	0.00
7) Phenol-d6	6.22	99	1225260	76.37	ng	0.00
23) Nitrobenzene-d5	7.13	82	1149030	75.03	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	280066	78.91	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1763044	71.06	ng	0.00
78) Terphenyl-d14	13.22	244	1946786	74.01	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	1.95	88	228354	35.98 ng	98
3) Pyridine	2.57	79	562171	35.41 ng	97
4) n-Nitrosodimethylamine	2.52	42	314407	40.23 ng	94
6) Aniline	6.21	93	808804	36.85 ng	99
8) 2-Chlorophenol	6.34	128	500716	38.72 ng	99
9) Benzaldehyde	6.09	77	303152	39.06 ng	99
10) Phenol	6.24	94	723177	37.46 ng	99
11) bis(2-Chloroethyl)ether	6.29	93	533427	37.99 ng	98
12) 1,3-Dichlorobenzene	6.49	146	549344	38.22 ng	100
13) 1,4-Dichlorobenzene	6.57	146	572937	38.57 ng	99
14) 1,2-Dichlorobenzene	6.73	146	486870	35.72 ng	99
15) Benzyl Alcohol	6.72	79	487661	39.33 ng	99
16) 2,2'-oxybis(1-Chloropropan	6.85	45	942163	38.24 ng	96
17) 2-Methylphenol	6.84	107	421461	39.11 ng	99
18) Hexachloroethane	7.06	117	193275	37.46 ng	99
19) n-Nitroso-di-n-propylamine	6.99	70	475712	41.48 ng	96
20) 3+4-Methylphenols	7.00	107	555360	38.04 ng	99
22) Acetophenone	6.98	105	783841	38.91 ng	99
24) Nitrobenzene	7.15	77	618031	37.79 ng	98
25) Isophorone	7.39	82	1168157	39.38 ng	99
26) 2-Nitrophenol	7.46	139	248691	37.25 ng	99
27) 2,4-Dimethylphenol	7.53	122	450847	40.29 ng	98
28) bis(2-Chloroethoxy)methane	7.61	93	631198	37.36 ng	99
29) 2,4-Dichlorophenol	7.71	162	407801	37.89 ng	96
30) 1,2,4-Trichlorobenzene	7.79	180	447600	38.21 ng	100
31) Naphthalene	7.86	128	1364415	37.35 ng	99
32) Benzoic acid	7.69	122	337841	43.77 ng	96
33) 4-Chloroaniline	7.93	127	629698	39.99 ng	98
34) Hexachlorobutadiene	7.98	225	252102	37.90 ng	98
35) Caprolactam	8.32	113	143607	42.23 ng	# 78
36) 4-Chloro-3-methylphenol	8.43	107	483427	40.04 ng	96
37) 2-Methylnaphthalene	8.56	142	933442	38.24 ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	408595	36.46 ng	99
40) Hexachlorocyclopentadiene	8.70	237	182228	34.23 ng	98

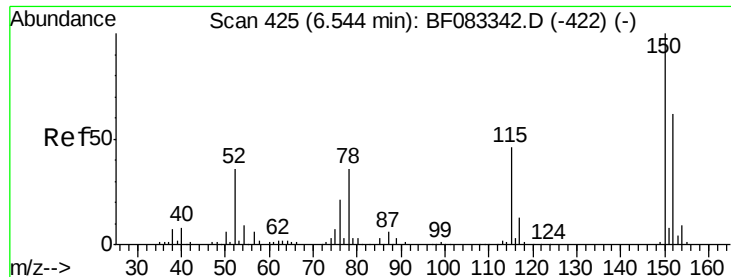
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	308941	39.30	ng	98
43) 2,4,5-Trichlorophenol	8.89	196	317639	39.00	ng	96
45) 1,1'-Biphenyl	9.02	154	1153210	37.20	ng	98
46) 2-Chloronaphthalene	9.04	162	863261	36.54	ng	100
47) 2-Nitroaniline	9.15	65	378133	40.41	ng	96
48) Acenaphthylene	9.45	152	1385885	36.78	ng	100
49) Dimethylphthalate	9.33	163	1033545	35.97	ng	99
50) 2,6-Dinitrotoluene	9.39	165	220873	36.00	ng	89
51) Acenaphthene	9.62	154	794429	35.84	ng	99
52) 3-Nitroaniline	9.56	138	272081	37.83	ng	96
53) 2,4-Dinitrophenol	9.66	184	121718	37.01	ng	# 88
54) Dibenzofuran	9.79	168	1177293	36.24	ng	100
55) 4-Nitrophenol	9.79	139	613482	136.37	ng	# 1
56) 2,4-Dinitrotoluene	9.79	165	289614	37.20	ng	93
57) Fluorene	10.13	166	911391	35.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	254083	38.66	ng	99
59) Diethylphthalate	10.03	149	1014750	37.05	ng	99
60) 4-Chlorophenyl-phenylether	10.13	204	456890	38.77	ng	98
61) 4-Nitroaniline	10.18	138	278128	38.65	ng	95
62) Azobenzene	10.29	77	1328430	40.15	ng	99
64) 4,6-Dinitro-2-methylphenol	10.20	198	182074	39.77	ng	84
65) n-Nitrosodiphenylamine	10.26	169	930861	38.85	ng	100
66) 4-Bromophenyl-phenylether	10.64	248	297633	39.91	ng	98
67) Hexachlorobenzene	10.70	284	322086	39.06	ng	99
68) Atrazine	10.83	200	257886	38.92	ng	95
69) Pentachlorophenol	10.92	266	170808	39.54	ng	98
70) Phenanthrene	11.16	178	1549234	38.40	ng	98
71) Anthracene	11.22	178	1563244	38.49	ng	100
72) Carbazole	11.41	167	1347031	36.91	ng	99
73) Di-n-butylphthalate	11.86	149	1734530	40.11	ng	100
74) Fluoranthene	12.66	202	1590602	38.03	ng	100
76) Benzidine	12.87	184	733299	39.24	ng	99
77) Pyrene	12.98	202	1637824	37.38	ng	98
79) Butylbenzylphthalate	13.96	149	736195	39.61	ng	99
80) Benzo(a)anthracene	14.74	228	1436988	37.39	ng	100
81) 3,3'-Dichlorobenzidine	14.74	252	480559	40.03	ng	# 97
82) Chrysene	14.80	228	1375212	37.03	ng	100
83) Bis(2-ethylhexyl)phthalate	14.88	149	1052435	42.21	ng	100
84) Di-n-octyl phthalate	15.85	149	1704703	45.92	ng	98
85) Indeno(1,2,3-cd)pyrene	18.20	276	1039447	38.43	ng	100
87) Benzo(b)fluoranthene	16.35	252	1154834	36.14	ng	99
88) Benzo(k)fluoranthene	16.35	252	1158879	38.41	ng	97
89) Benzo(a)pyrene	16.75	252	1058222	38.56	ng	99
90) Dibenzo(a,h)anthracene	18.23	278	874609	36.57	ng	99
91) Benzo(g,h,i)perylene	18.58	276	820346	34.95	ng	98

(#) = 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: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

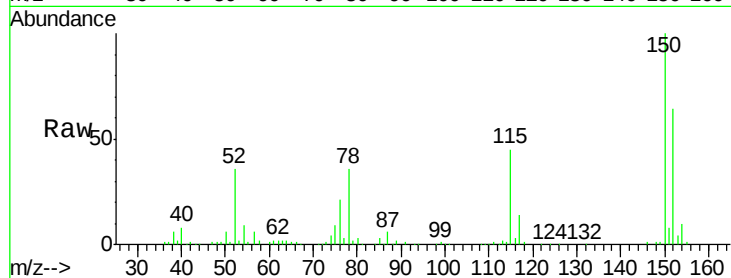
Tgt Ion:152 Resp: 175892

Ion Ratio Lower Upper

152 100

150 157.4 129.8 194.8

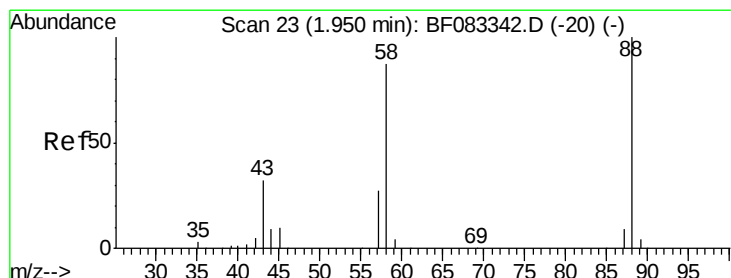
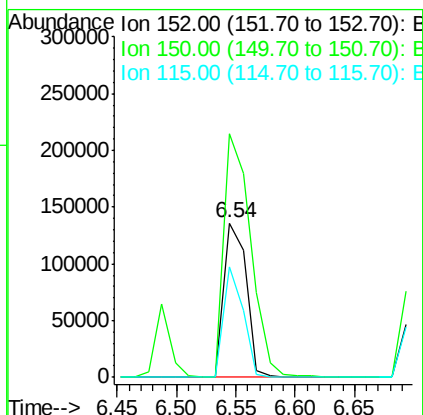
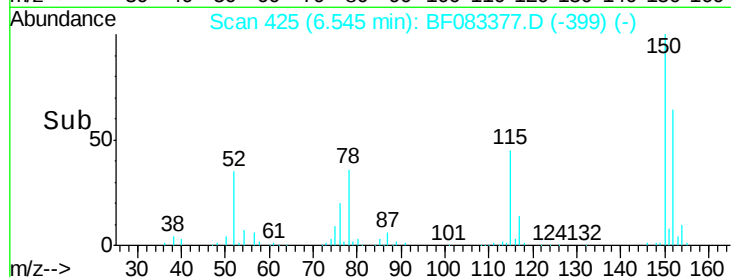
115 71.5 59.2 88.8



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: 35.98 ng

RT: 1.95 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

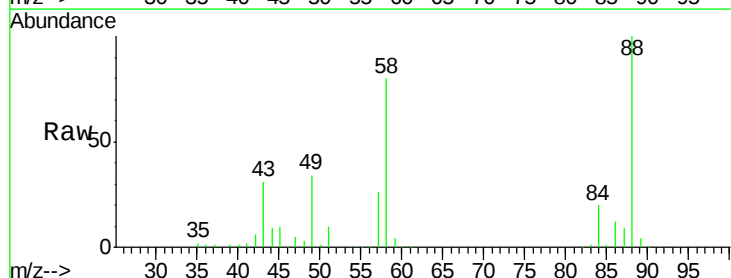
Tgt Ion: 88 Resp: 228354

Ion Ratio Lower Upper

88 100

58 81.4 66.6 100.0

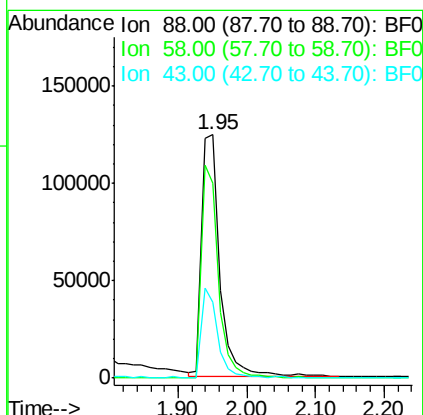
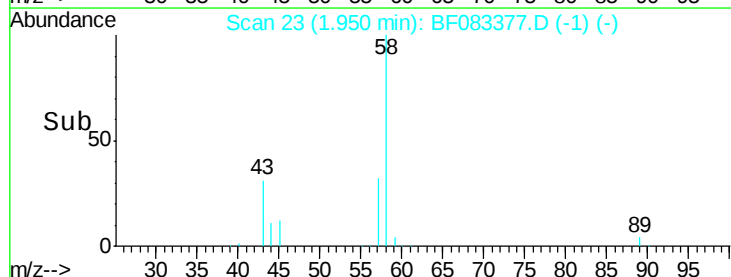
43 33.5 27.1 40.7

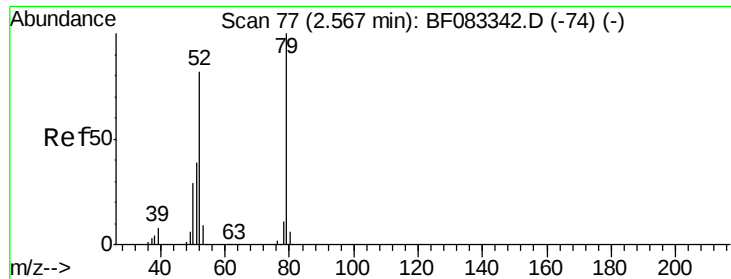


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.41 ng

RT: 2.57 min Scan# 77

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

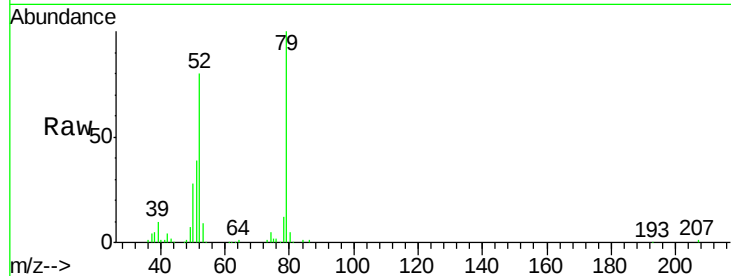
Tgt Ion: 79 Resp: 562171

Ion Ratio Lower Upper

79 100

52 80.3 65.9 98.9

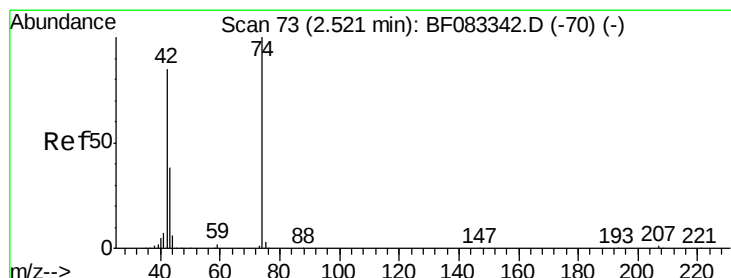
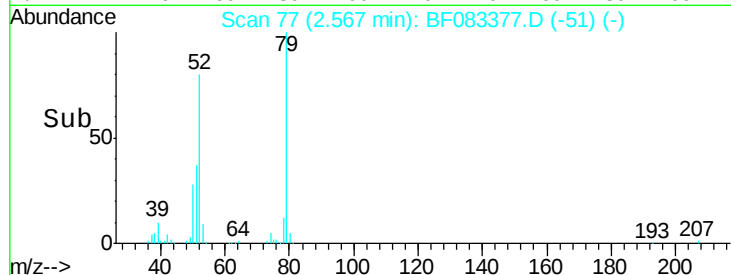
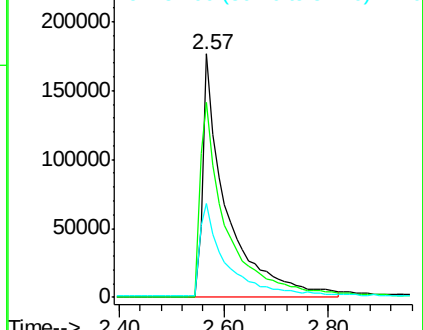
51 38.5 32.3 48.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.23 ng

RT: 2.52 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

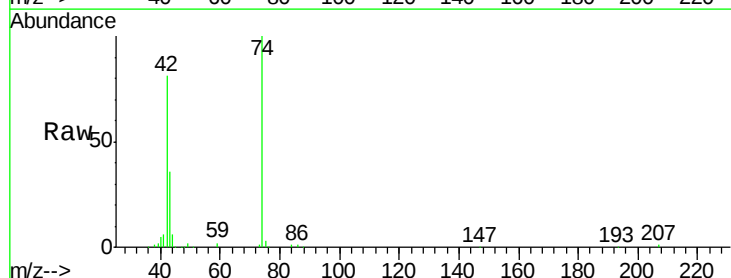
Tgt Ion: 42 Resp: 314407

Ion Ratio Lower Upper

42 100

74 124.0 93.7 140.5

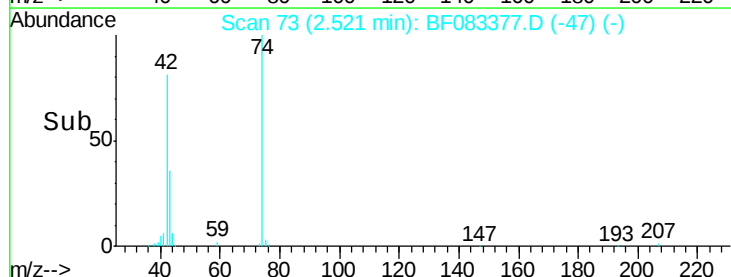
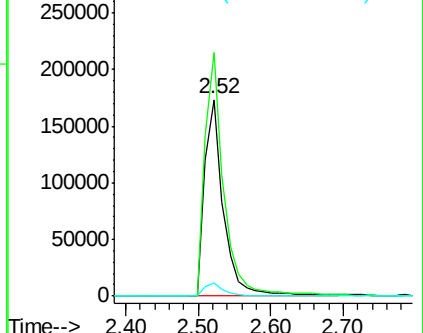
44 7.0 5.6 8.4

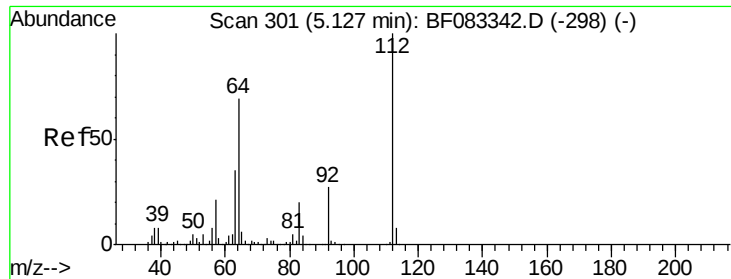


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.68 ng

RT: 5.13 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

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ClientSampleId :

SSTDCCC040

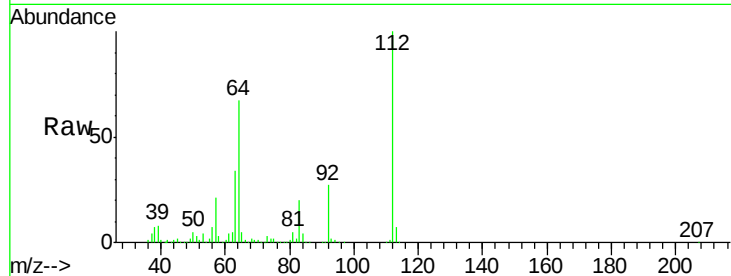
Tgt Ion: 112 Resp: 887118

Ion Ratio Lower Upper

112 100

64 66.9 55.6 83.4

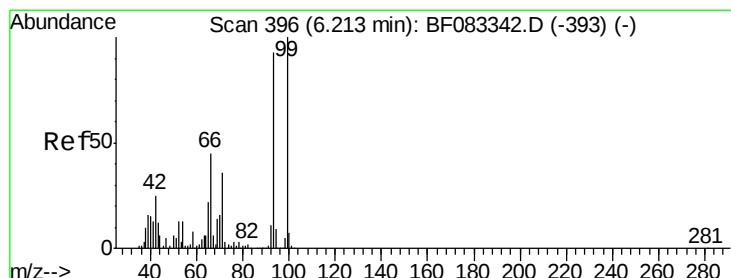
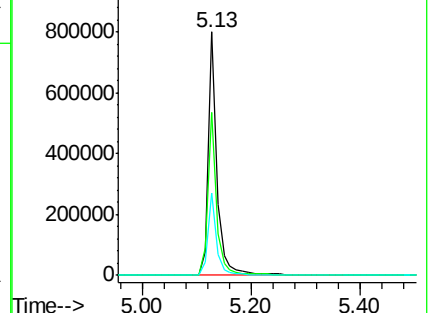
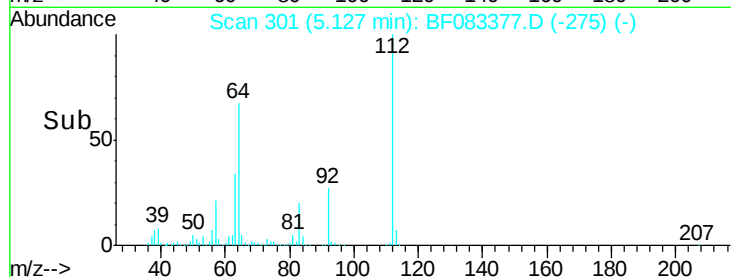
63 33.8 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.85 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

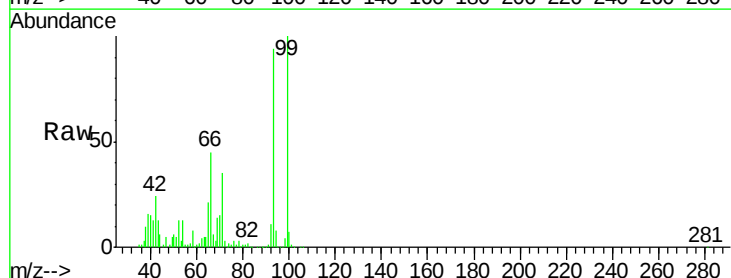
Tgt Ion: 93 Resp: 808804

Ion Ratio Lower Upper

93 100

66 47.7 38.7 58.1

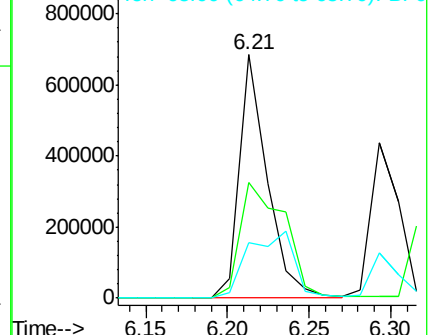
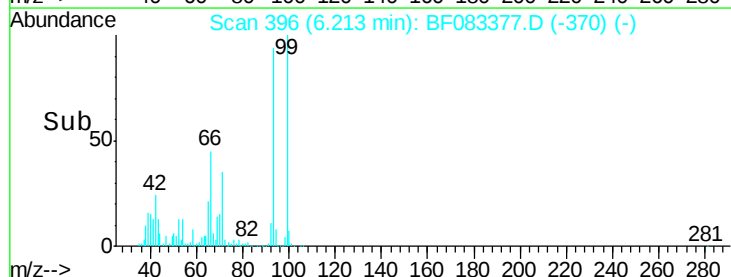
65 22.9 19.0 28.6

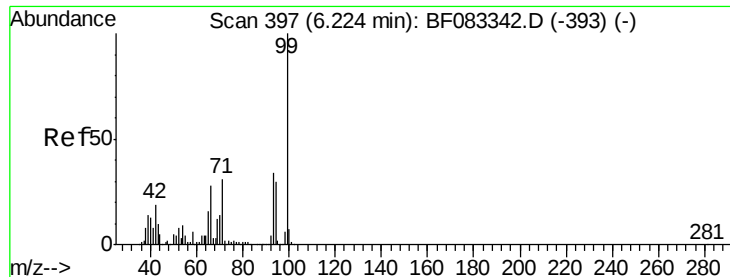


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.37 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF083377.D

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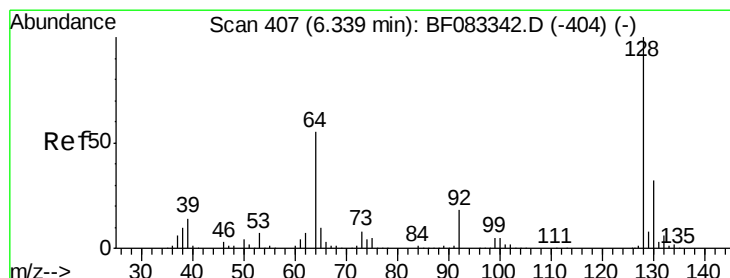
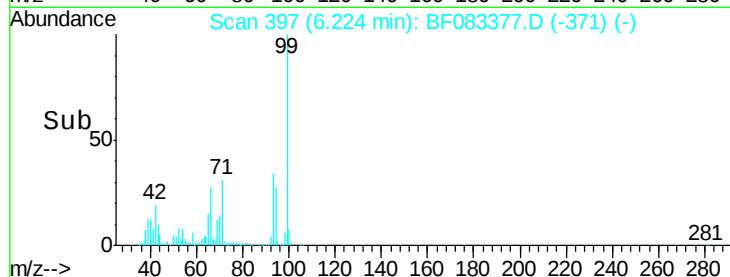
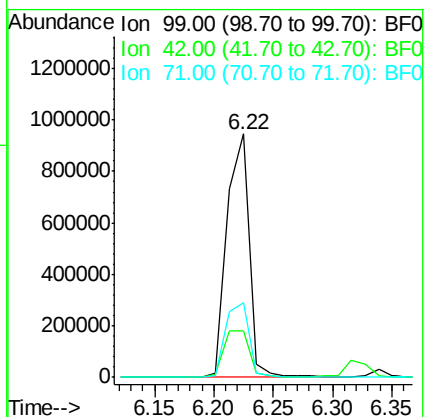
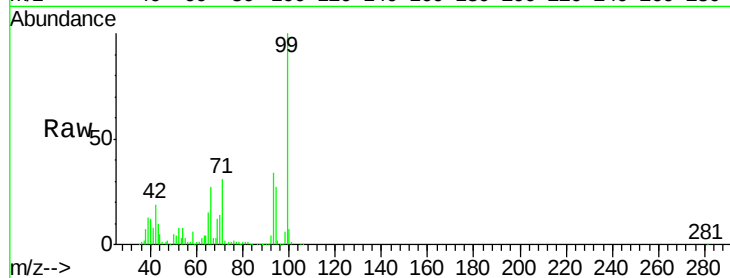
Tgt Ion: 99 Resp: 1225260

Ion Ratio Lower Upper

99 100

42 18.9 14.9 22.3

71 30.7 24.7 37.1



#8

2-Chlorophenol

Concen: 38.72 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

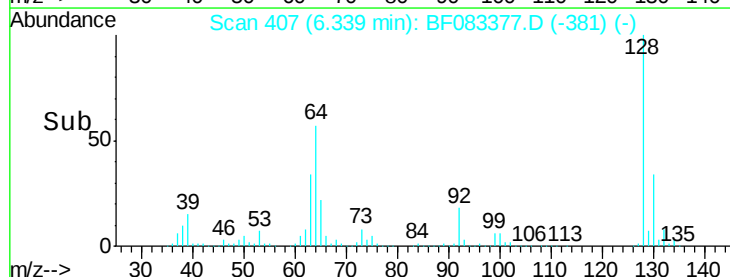
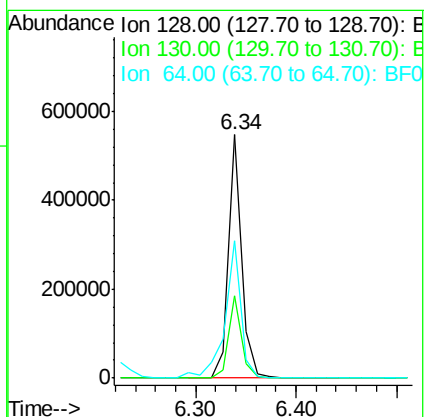
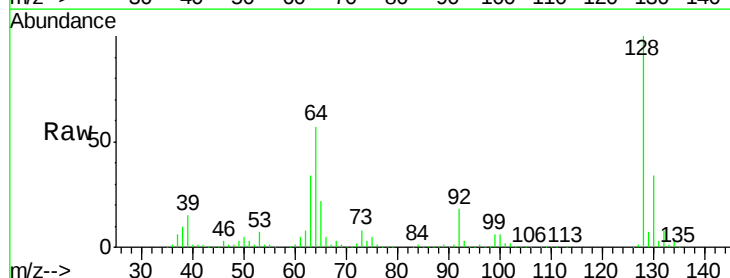
Tgt Ion: 128 Resp: 500716

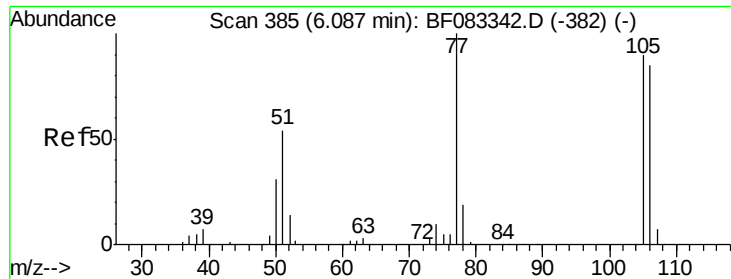
Ion Ratio Lower Upper

128 100

130 33.6 12.3 52.3

64 56.6 36.4 76.4





#9

Benzaldehyde

Concen: 39.06 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

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SSTDCCC040

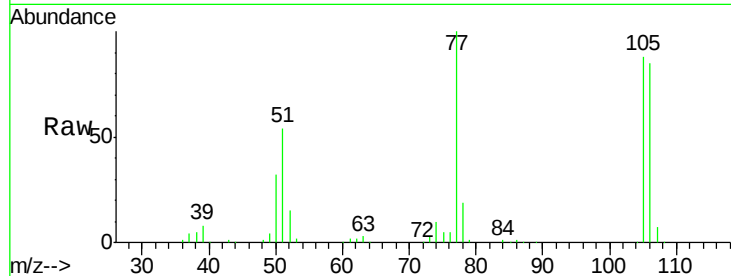
Tgt Ion: 77 Resp: 303152

Ion Ratio Lower Upper

77 100

105 87.9 70.0 110.0

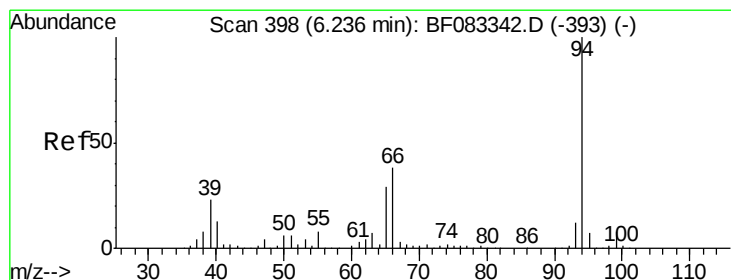
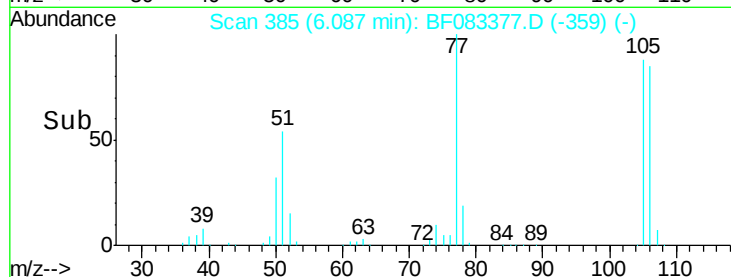
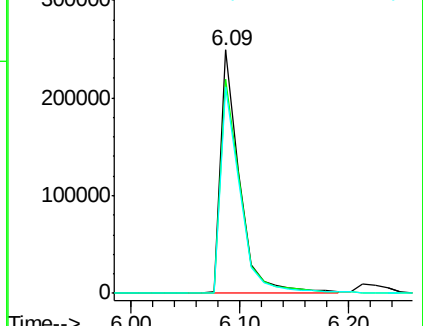
106 84.6 65.0 105.0



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: 37.46 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

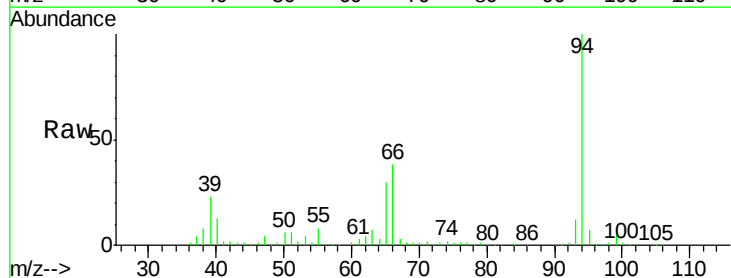
Tgt Ion: 94 Resp: 723177

Ion Ratio Lower Upper

94 100

65 29.9 9.5 49.5

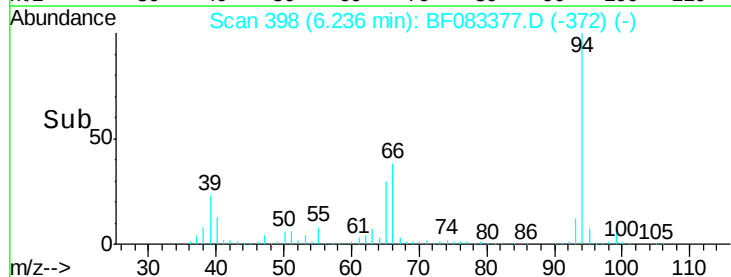
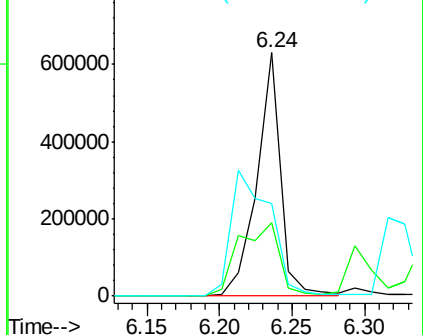
66 38.2 17.9 57.9

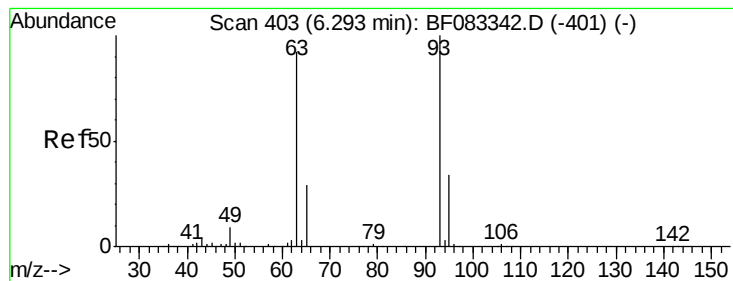


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.99 ng

RT: 6.29 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

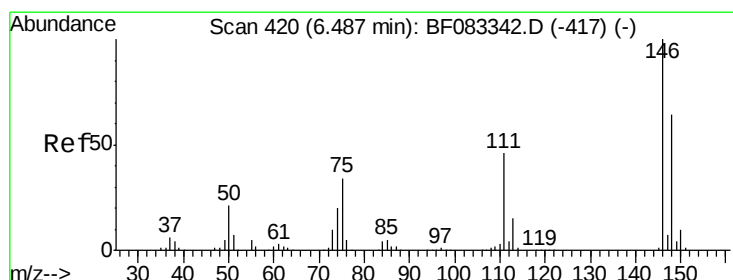
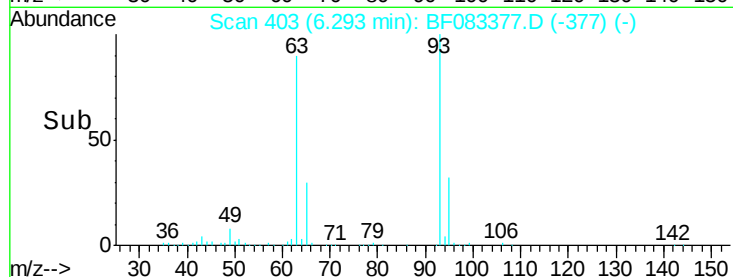
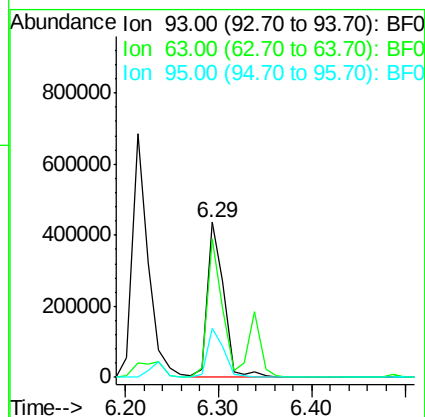
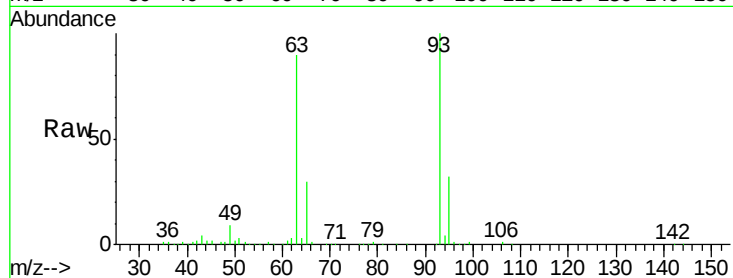
Tgt Ion: 93 Resp: 533427

Ion Ratio Lower Upper

93 100

63 89.6 71.4 111.4

95 31.8 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 38.22 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

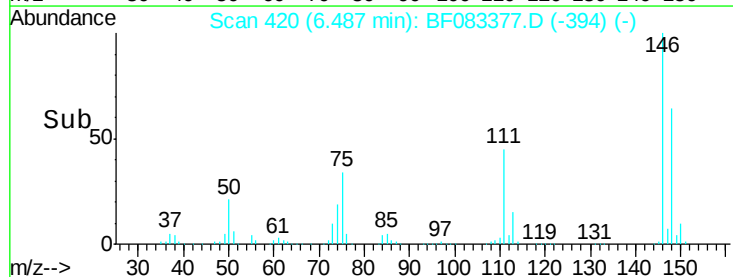
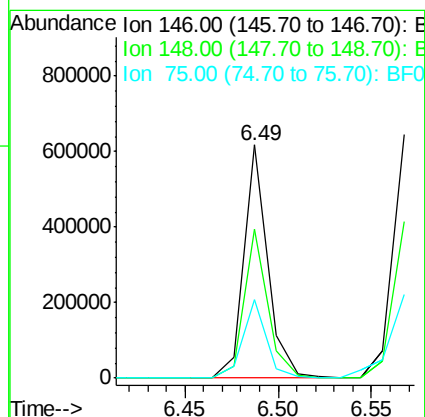
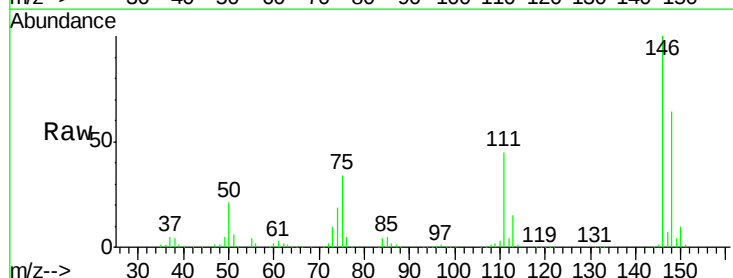
Tgt Ion: 146 Resp: 549344

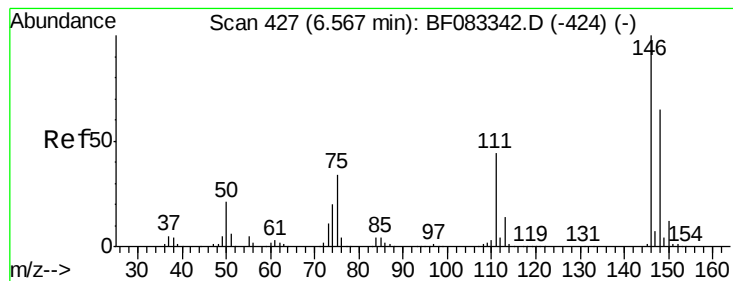
Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

75 33.9 27.5 41.3





#13

1,4-Dichlorobenzene

Concen: 38.57 ng

RT: 6.57 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

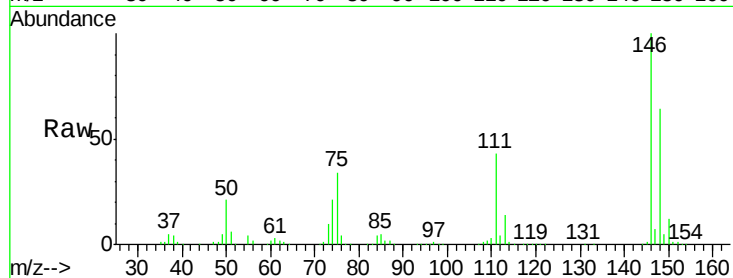
Tgt Ion:146 Resp: 572937

Ion Ratio Lower Upper

146 100

148 64.3 52.1 78.1

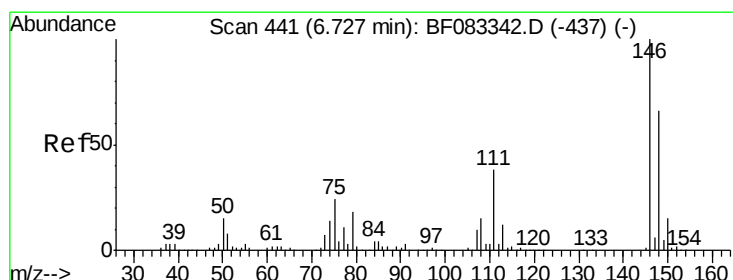
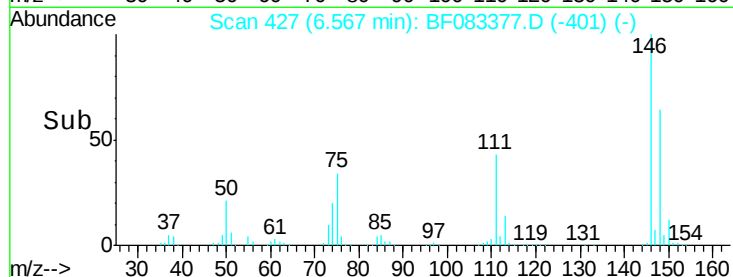
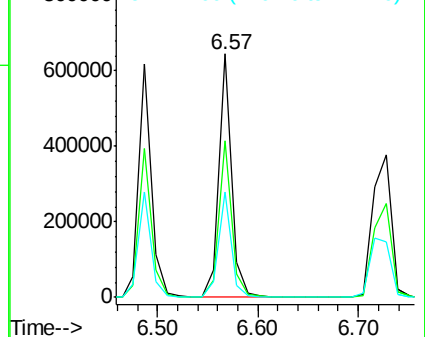
111 43.3 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.72 ng

RT: 6.73 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

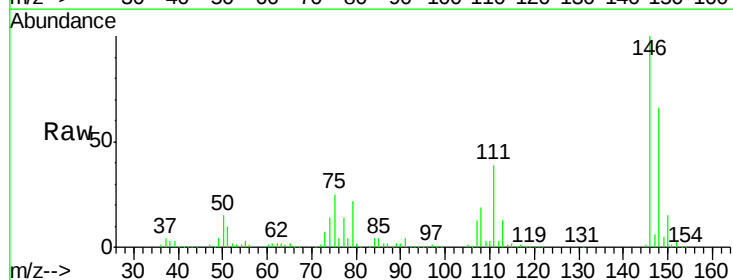
Tgt Ion:146 Resp: 486870

Ion Ratio Lower Upper

146 100

148 65.7 52.5 78.7

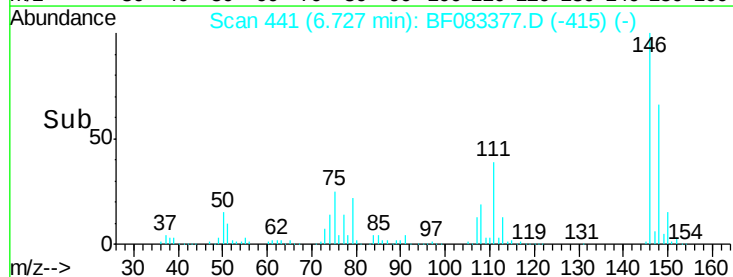
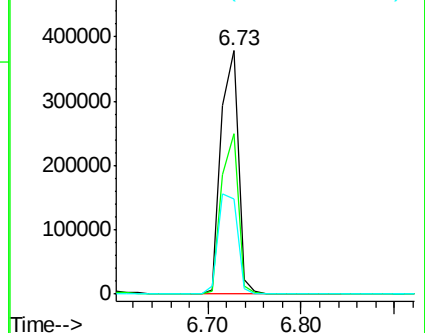
111 39.1 30.6 46.0

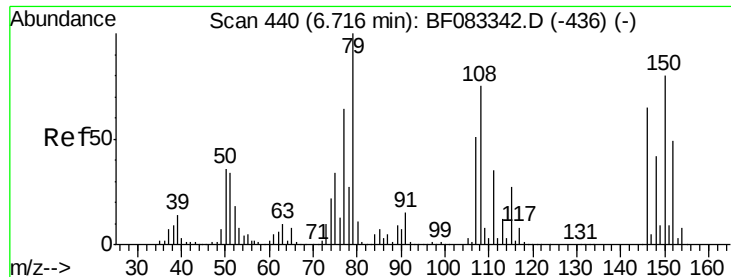


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

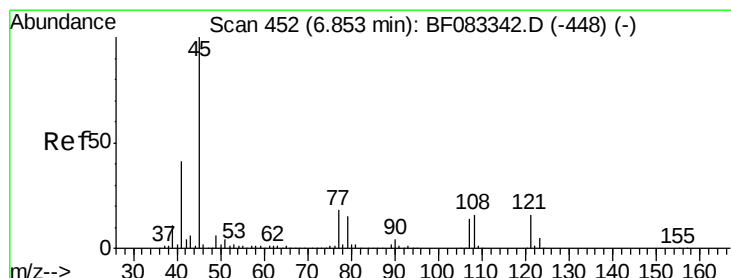
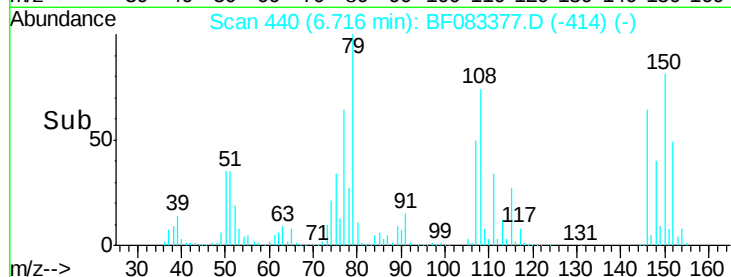
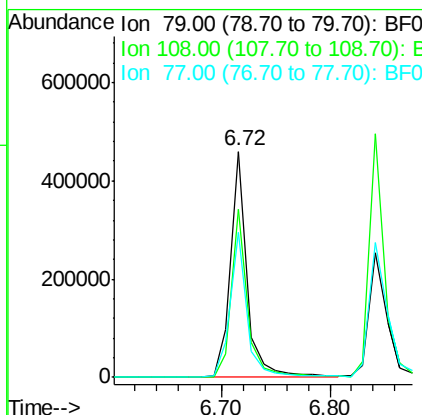
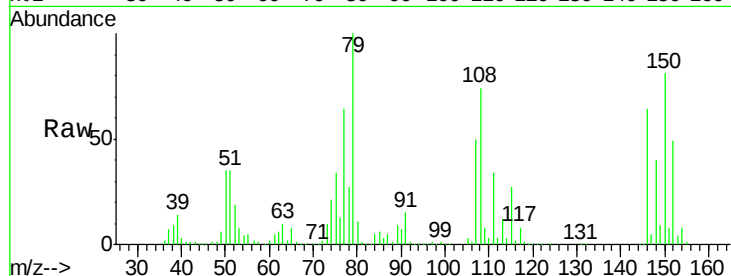




#15
Benzyl Alcohol
Concen: 39.33 ng
RT: 6.72 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

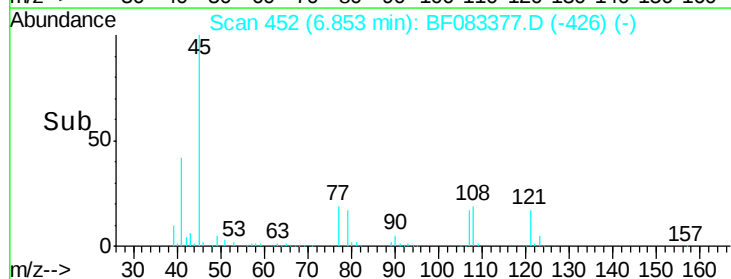
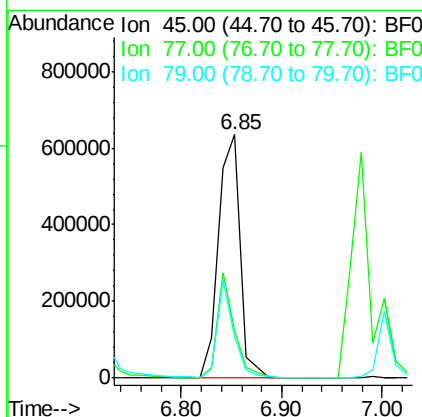
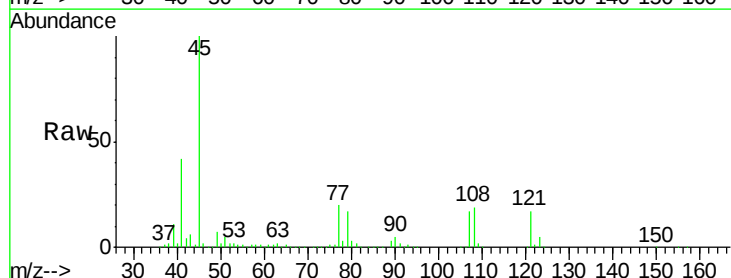
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

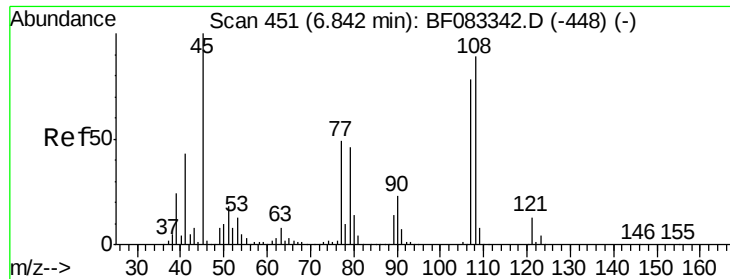
Tgt Ion: 79 Resp: 487661
Ion Ratio Lower Upper
79 100
108 74.3 59.9 89.9
77 64.4 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.24 ng
RT: 6.85 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion: 45 Resp: 942163
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.3
79 17.2 0.0 35.4

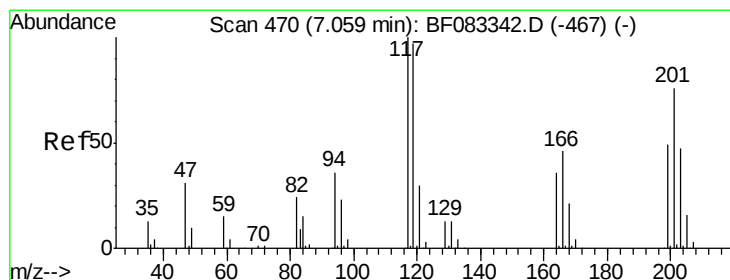
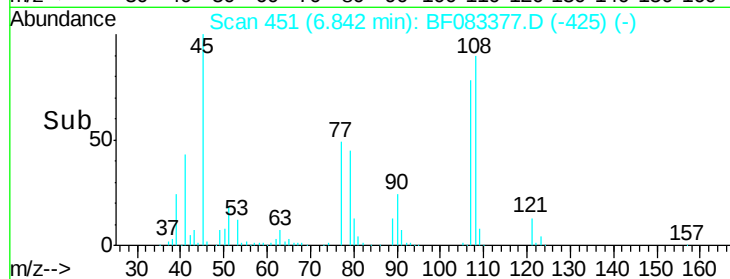
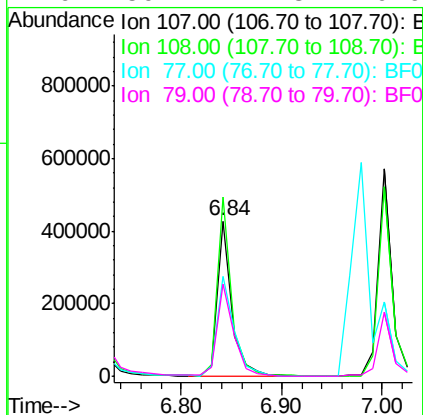
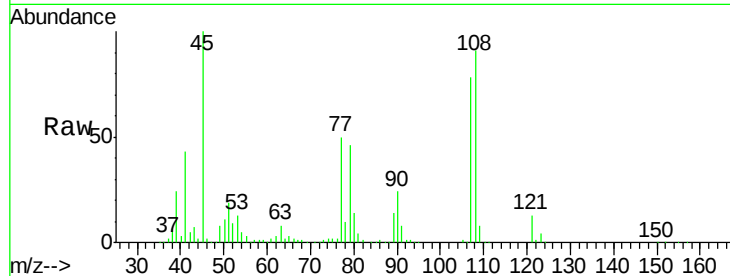




#17
2-Methylphenol
Concen: 39.11 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

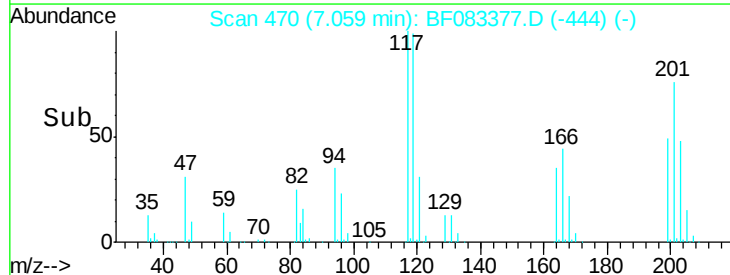
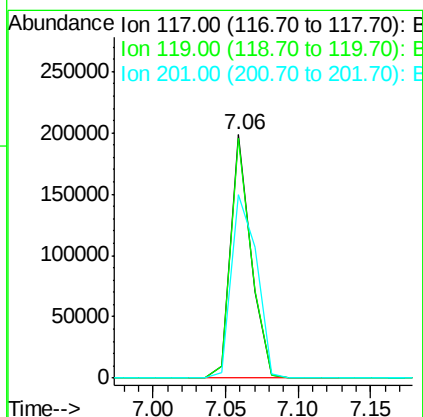
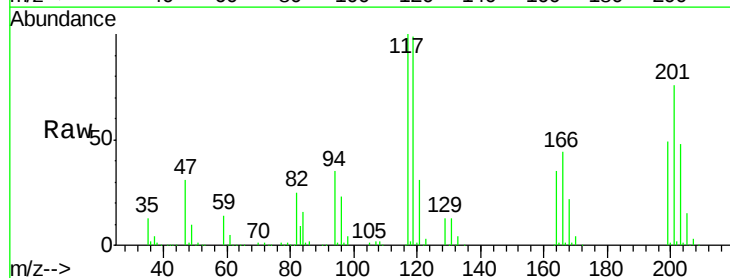
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

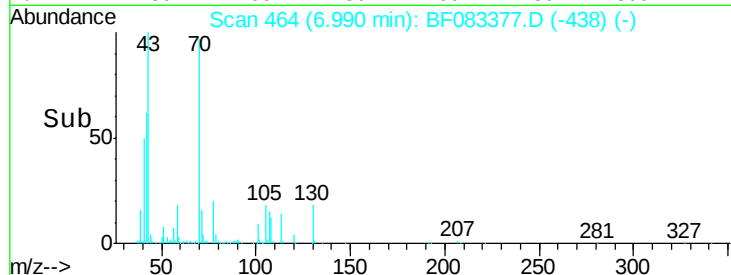
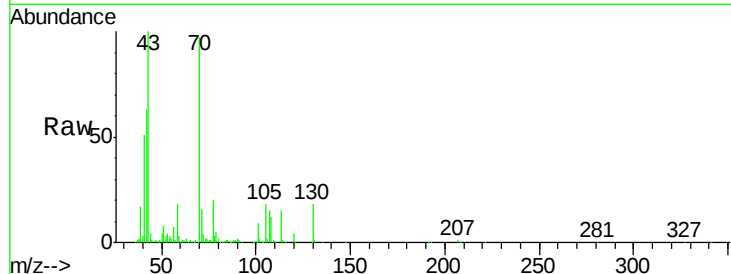
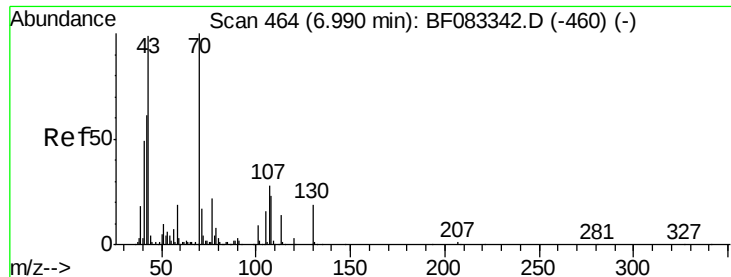
Tgt Ion:107 Resp: 421461
Ion Ratio Lower Upper
107 100
108 115.8 91.6 137.4
77 63.9 49.9 74.9
79 59.2 47.3 70.9



#18
Hexachloroethane
Concen: 37.46 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion:117 Resp: 193275
Ion Ratio Lower Upper
117 100
119 98.5 77.3 115.9
201 75.5 60.6 90.8

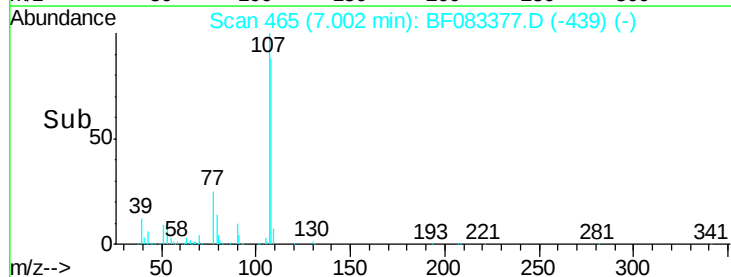
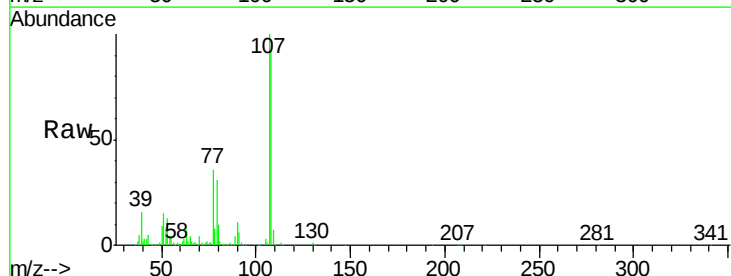
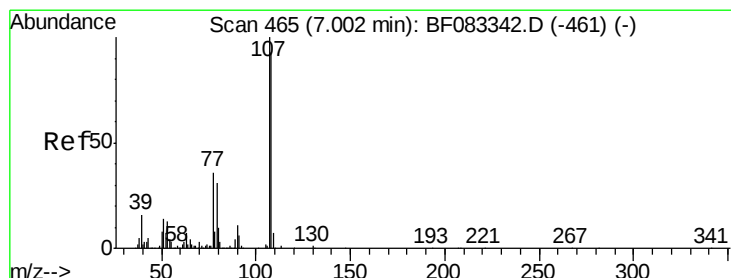
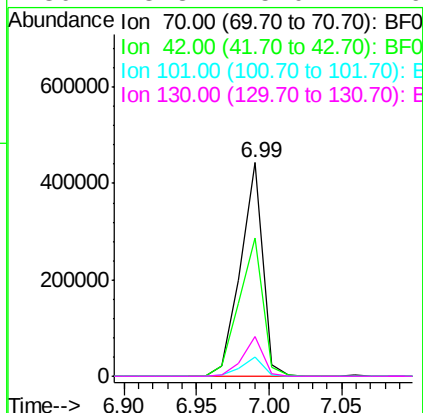




#19
n-Nitroso-di-n-propylamine
Concen: 41.48 ng
RT: 6.99 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

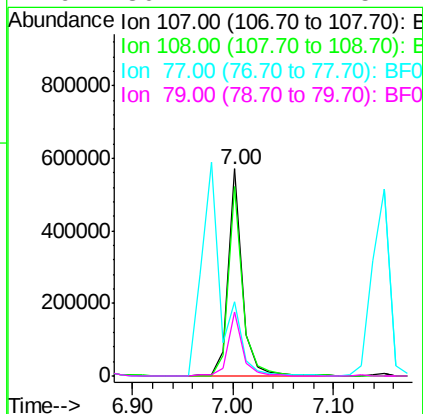
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

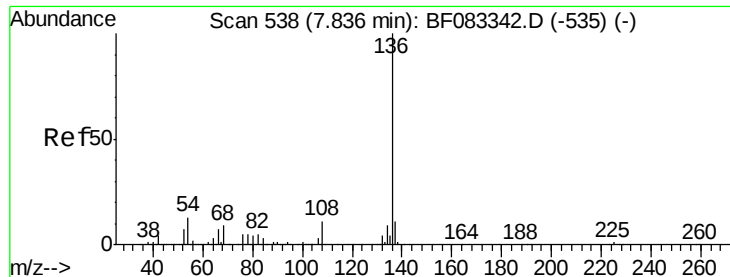
Tgt Ion:	70	Resp:	475712
Ion	Ratio	Lower	Upper
70	100		
42	64.8	48.8	73.2
101	8.8	7.1	10.7
130	18.3	15.0	22.6



#20
3+4-Methylphenols
Concen: 38.04 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion:	107	Resp:	555360
Ion	Ratio	Lower	Upper
107	100		
108	91.6	73.0	113.0
77	36.2	16.8	56.8
79	30.7	11.4	51.4

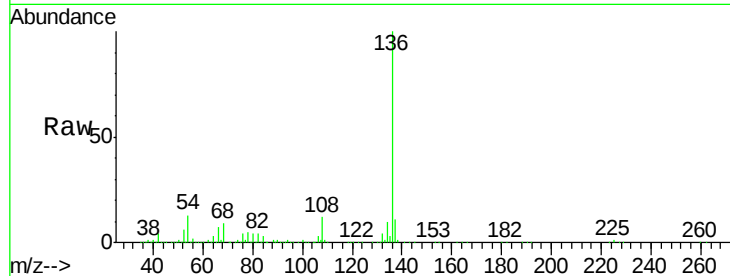




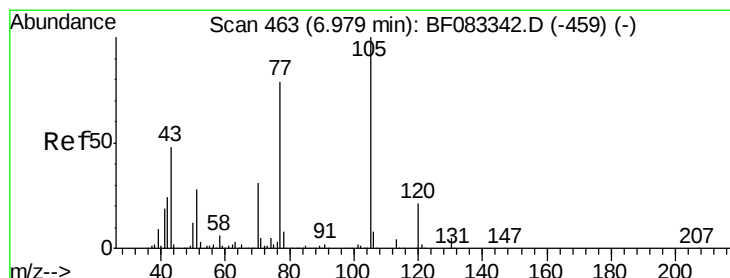
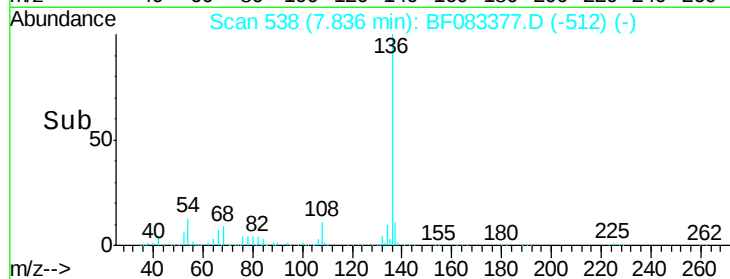
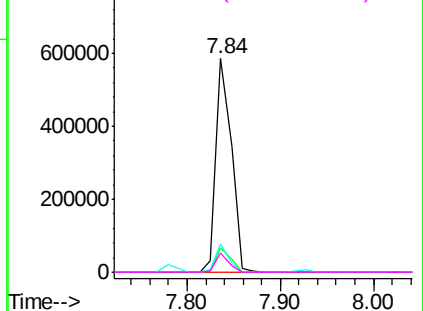
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	673241
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	12.9	10.1	15.1
68	8.9	7.1	10.7

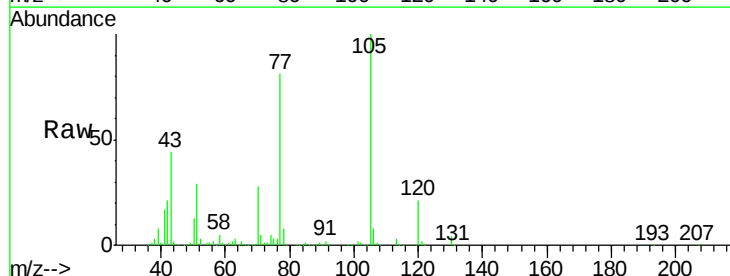


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

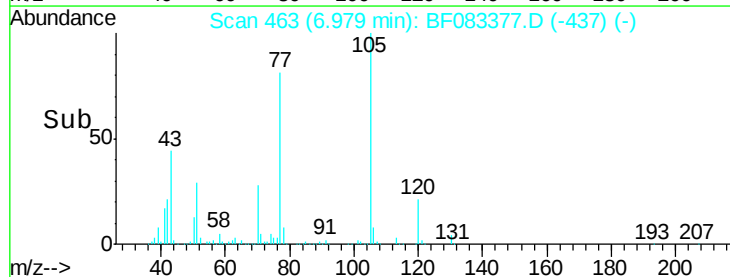
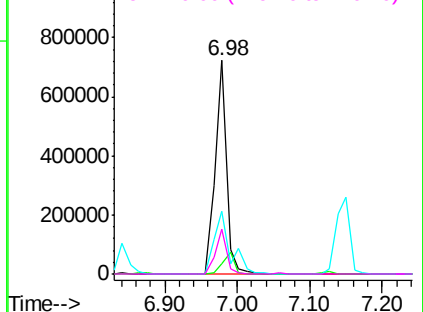


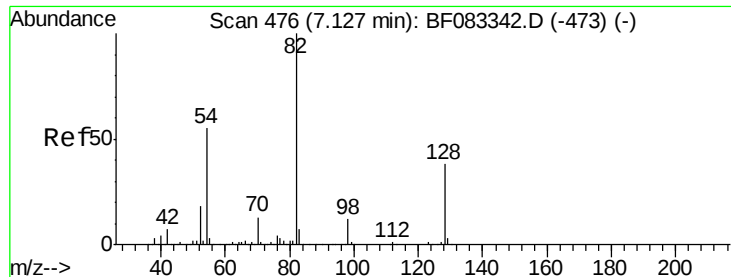
#22
Acetophenone
Concen: 38.91 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion:	105	Resp:	783841
Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.3	6.5
51	29.2	22.9	34.3
120	21.0	16.7	25.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

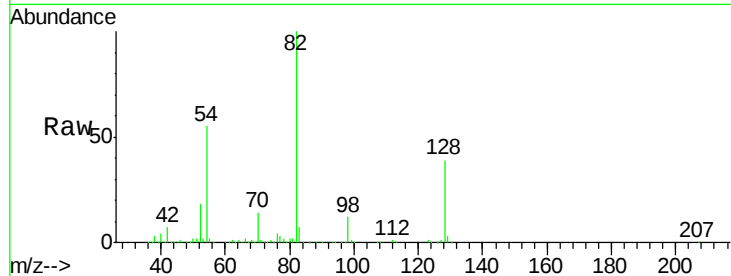




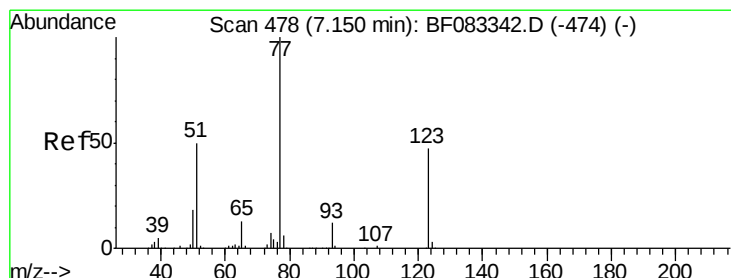
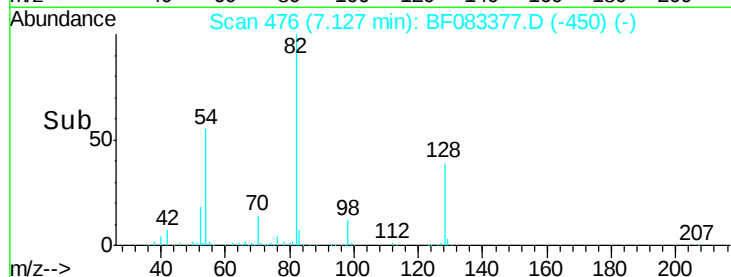
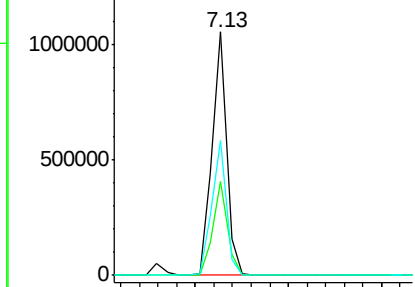
#23
 Nitrobenzene-d5
 Concen: 75.03 ng
 RT: 7.13 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1149030
 Ion Ratio Lower Upper
 82 100
 128 38.6 30.6 46.0
 54 55.5 43.8 65.6

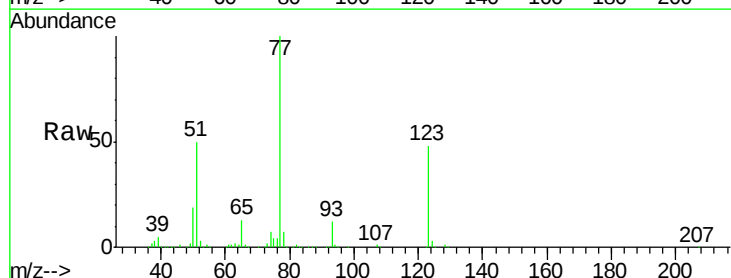


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

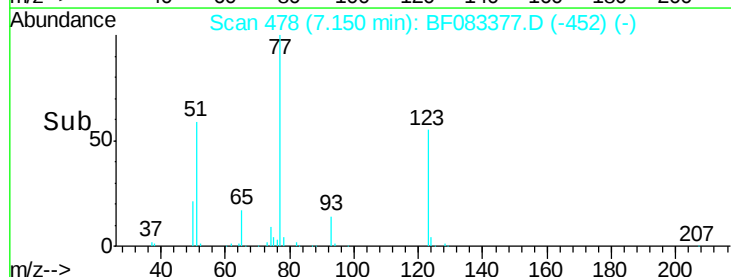
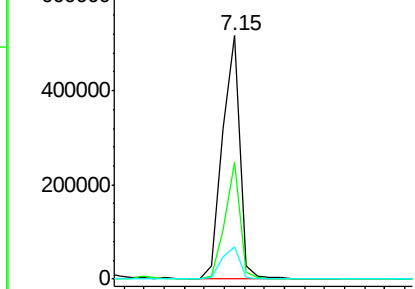


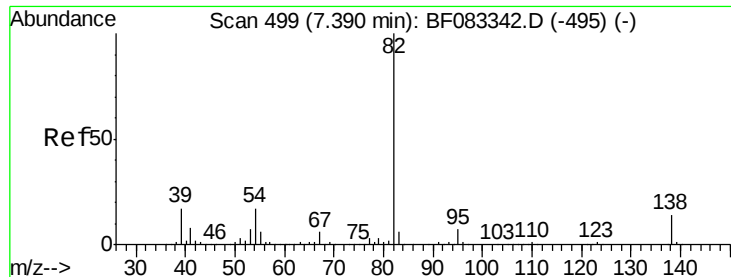
#24
 Nitrobenzene
 Concen: 37.79 ng
 RT: 7.15 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Tgt Ion: 77 Resp: 618031
 Ion Ratio Lower Upper
 77 100
 123 48.0 37.4 56.0
 65 13.5 10.6 15.8



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





#25

Isophorone

Concen: 39.38 ng

RT: 7.39 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

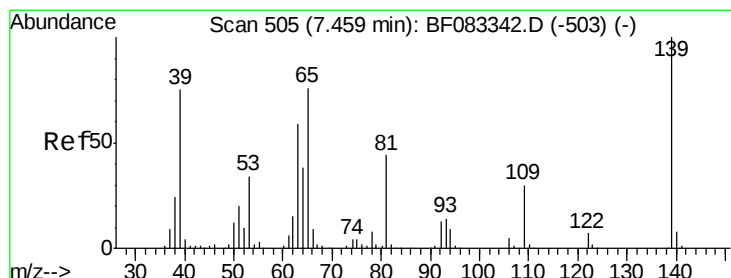
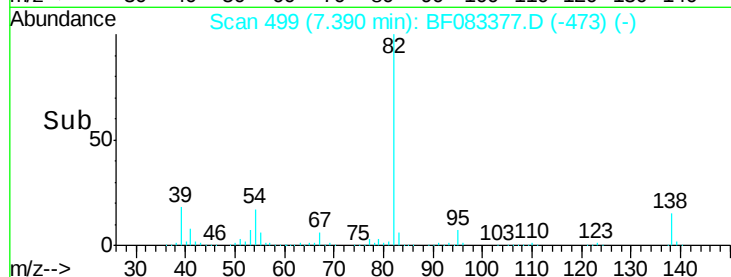
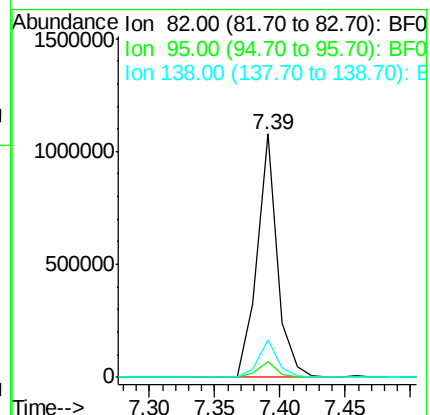
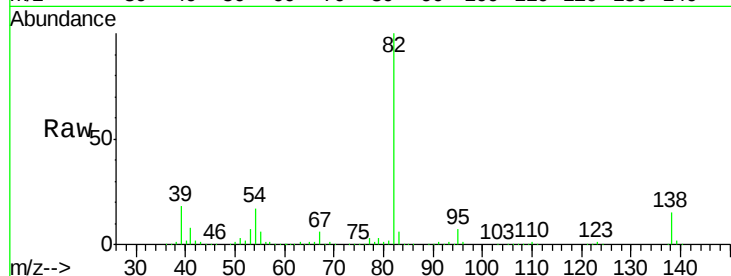
Tgt Ion: 82 Resp: 1168157

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 15.2 11.6 17.4



#26

2-Nitrophenol

Concen: 37.25 ng

RT: 7.46 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

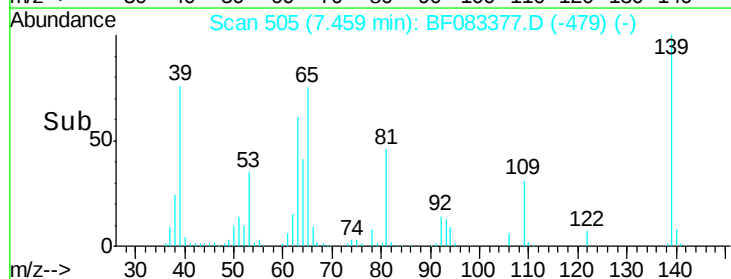
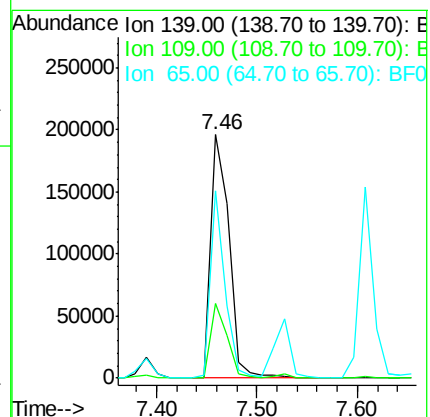
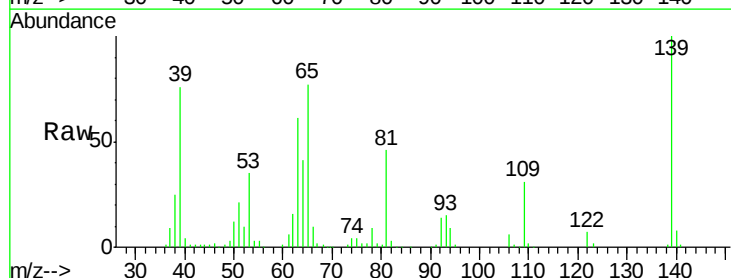
Tgt Ion: 139 Resp: 248691

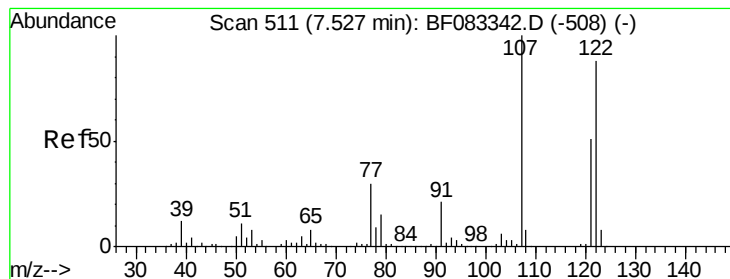
Ion Ratio Lower Upper

139 100

109 30.9 24.2 36.4

65 77.0 61.0 91.6

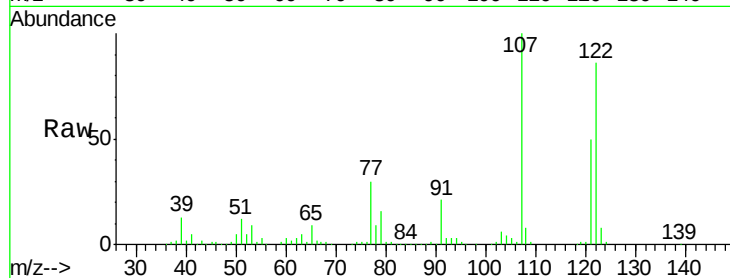




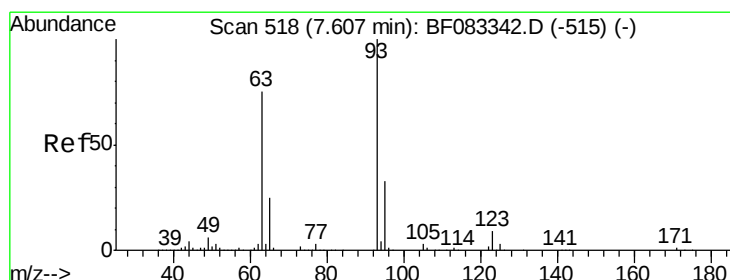
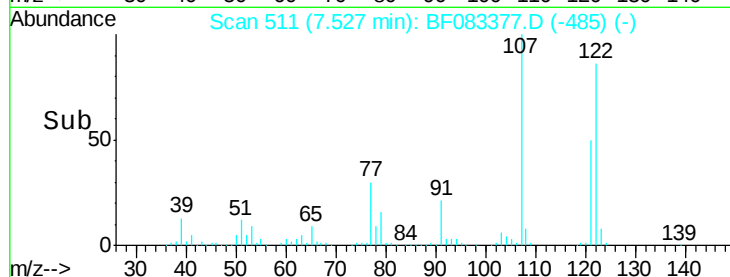
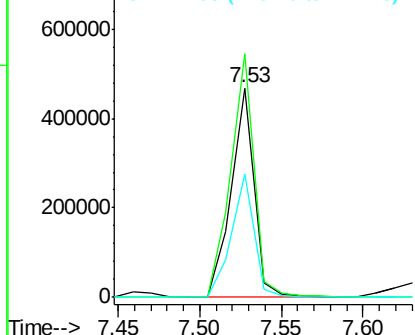
#27
2,4-Dimethylphenol
Concen: 40.29 ng
RT: 7.53 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 450847
Ion Ratio Lower Upper
122 100
107 116.2 91.2 136.8
121 58.6 46.4 69.6

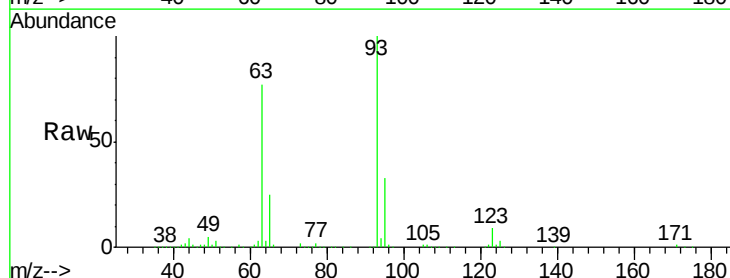


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

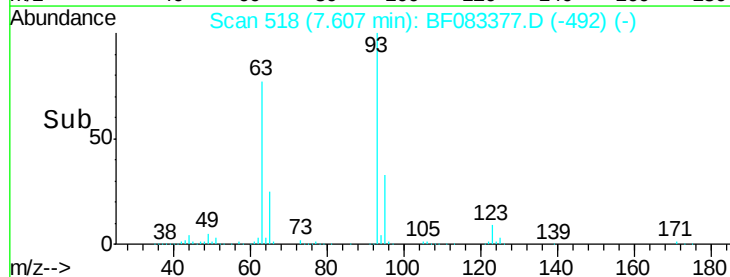
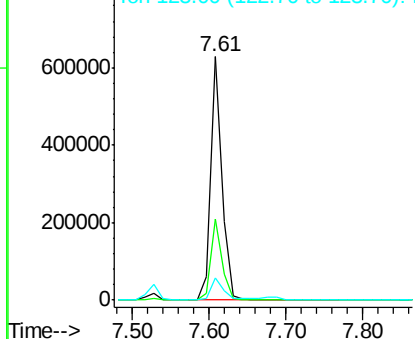


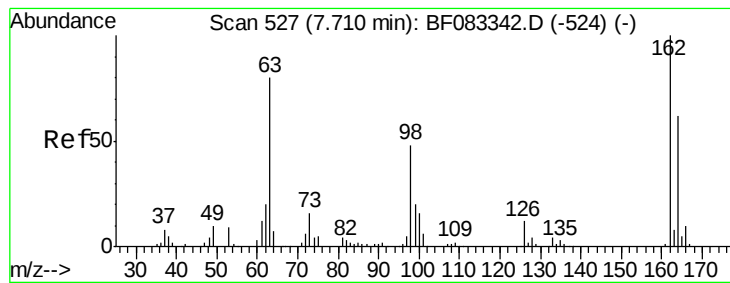
#28
bis(2-Chloroethoxy)methane
Concen: 37.36 ng
RT: 7.61 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion: 93 Resp: 631198
Ion Ratio Lower Upper
93 100
95 33.2 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: 37.89 ng

RT: 7.71 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

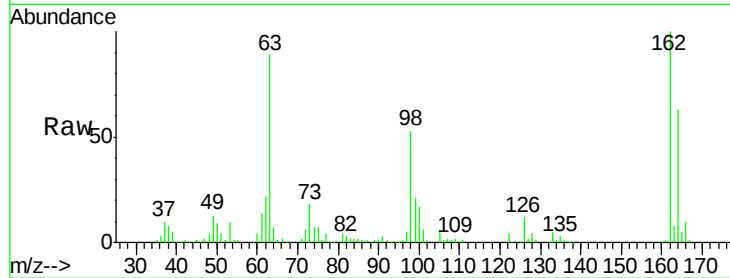
Tgt Ion:162 Resp: 407801

Ion Ratio Lower Upper

162 100

164 63.3 41.9 81.9

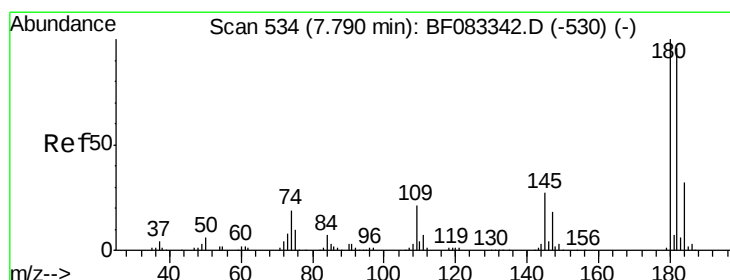
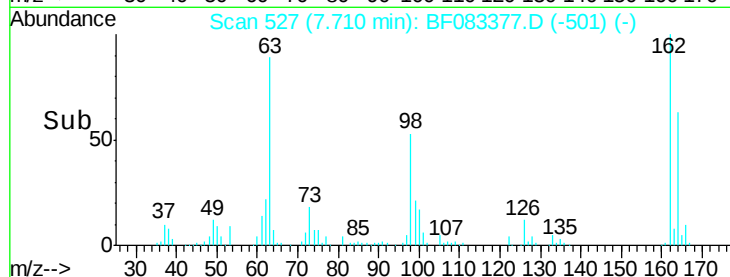
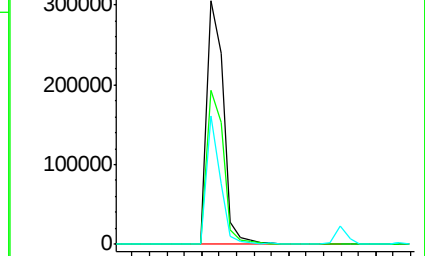
98 52.9 28.1 68.1



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: 38.21 ng

RT: 7.79 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

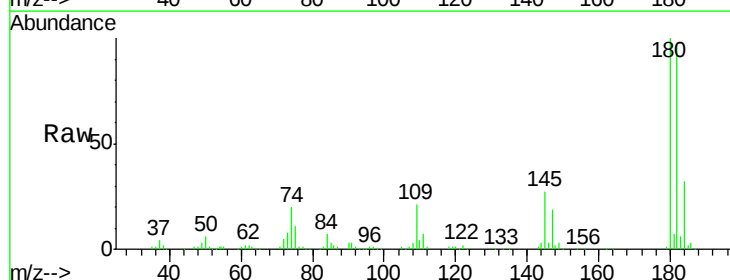
Tgt Ion:180 Resp: 447600

Ion Ratio Lower Upper

180 100

182 96.7 77.2 115.8

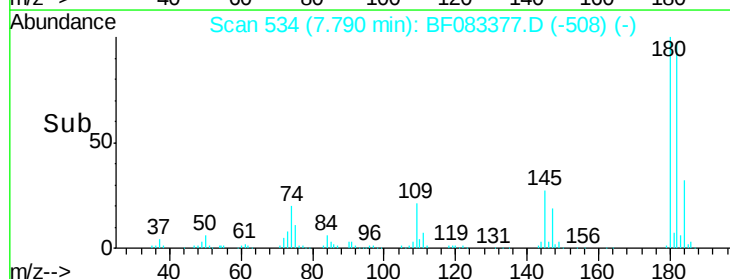
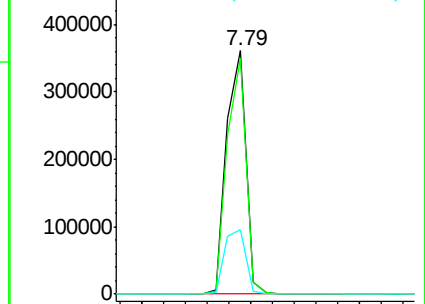
145 26.7 21.4 32.2

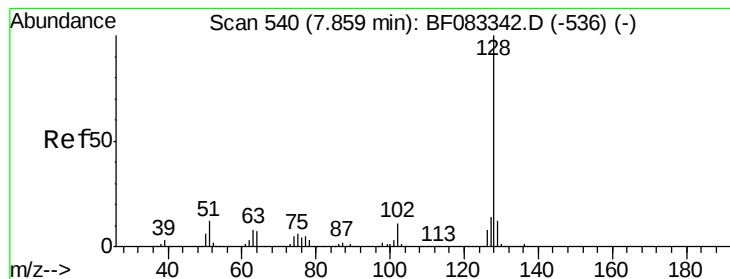


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.35 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

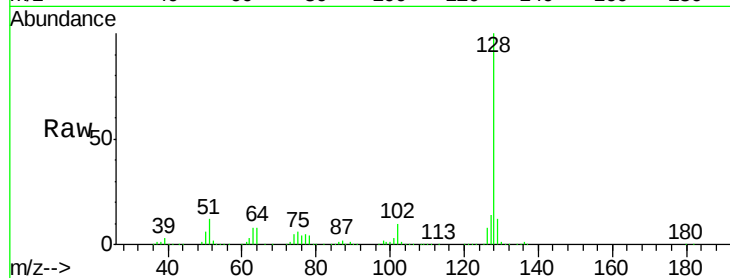
Tgt Ion:128 Resp: 1364415

Ion Ratio Lower Upper

128 100

129 11.7 9.7 14.5

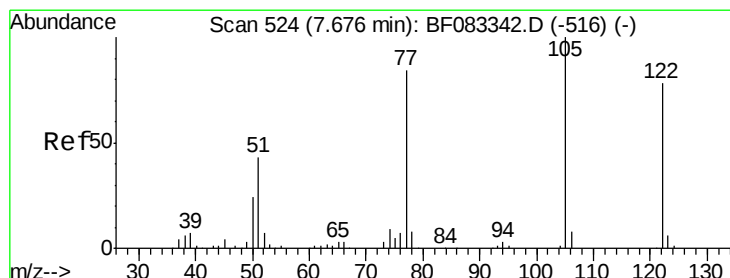
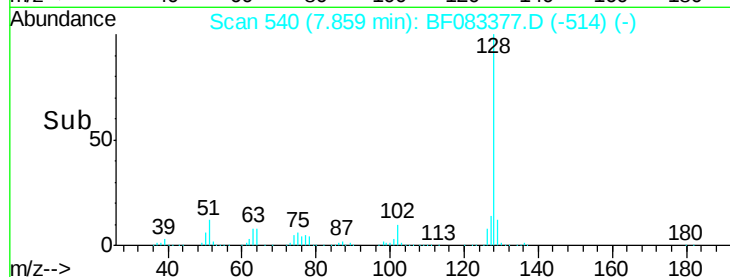
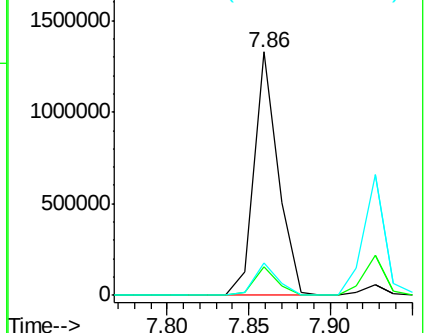
127 13.6 11.0 16.4



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: 43.77 ng

RT: 7.69 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

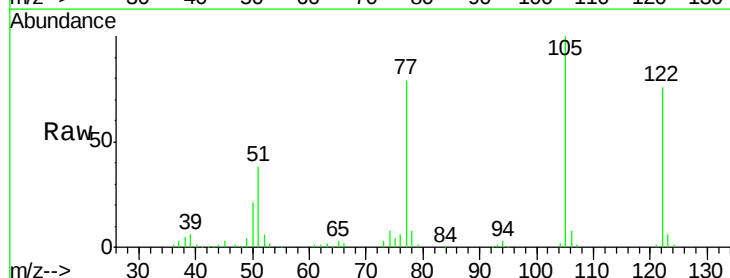
Tgt Ion:122 Resp: 337841

Ion Ratio Lower Upper

122 100

105 131.1 106.0 146.0

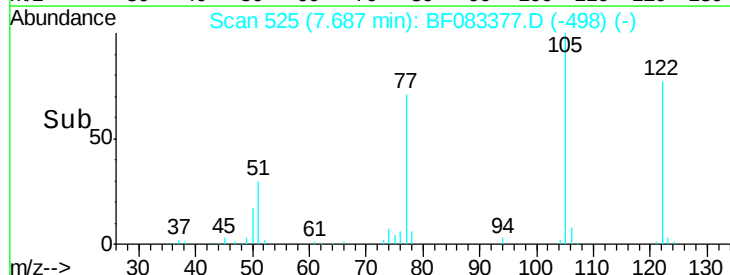
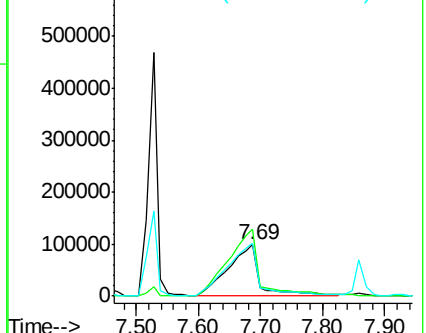
77 103.6 86.3 126.3

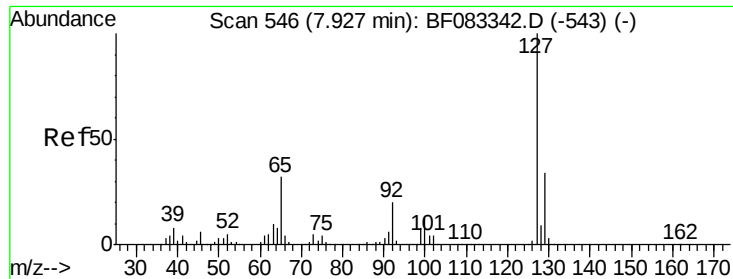


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

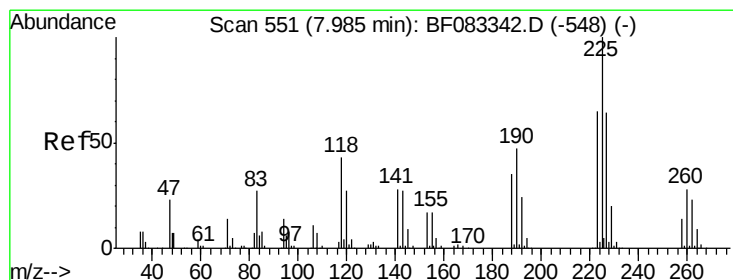
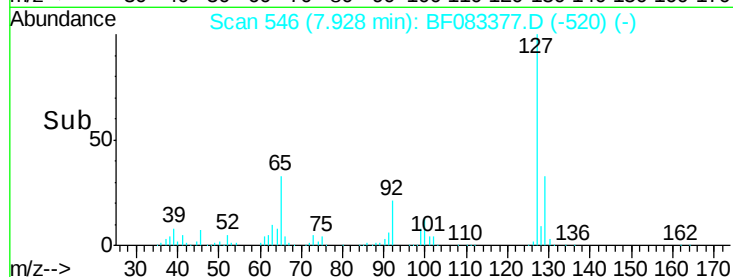
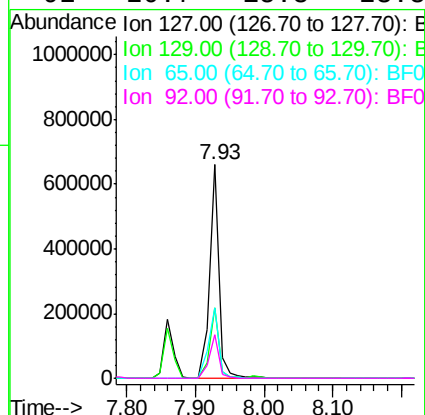
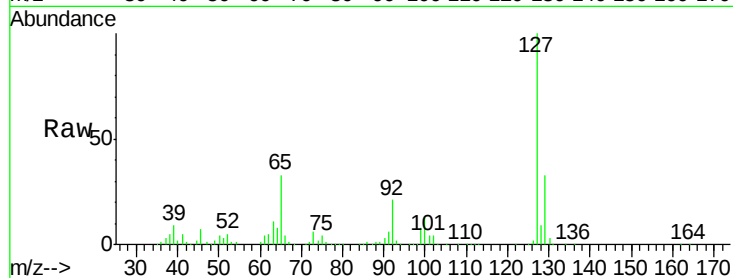




#33
4-Chloroaniline
Concen: 39.99 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

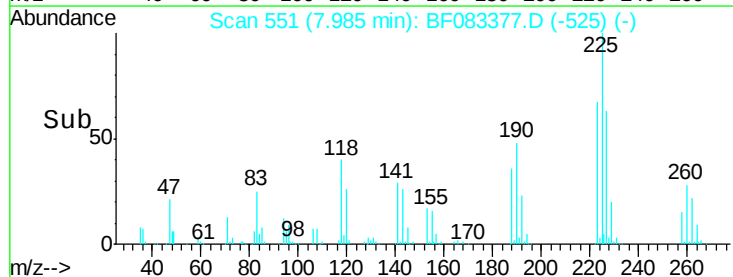
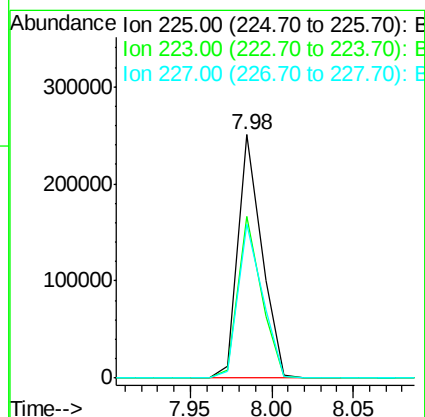
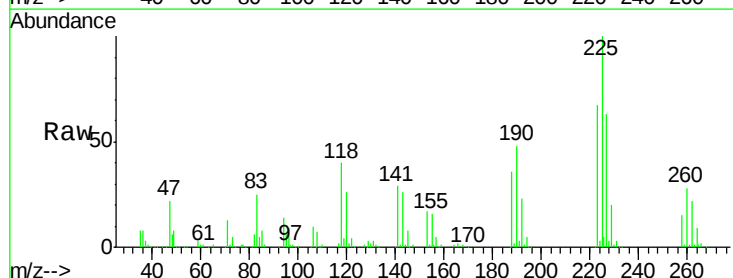
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

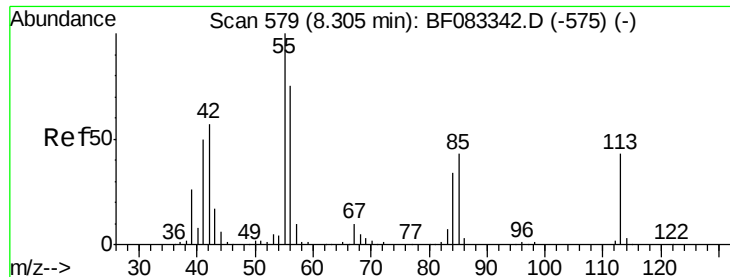
Tgt Ion:	127	Resp:	629698
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.0	40.4
65	33.1	25.9	38.9
92	20.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.90 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion:	225	Resp:	252102
Ion	Ratio	Lower	Upper
225	100		
223	66.5	52.0	78.0
227	63.0	51.1	76.7

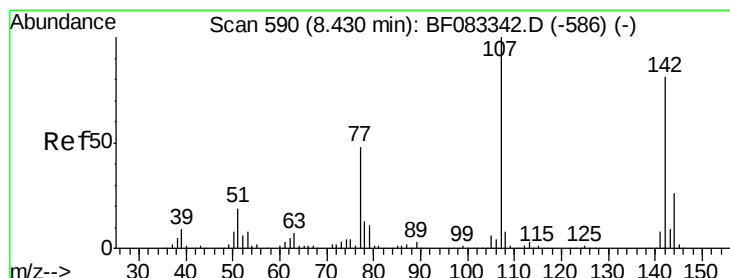
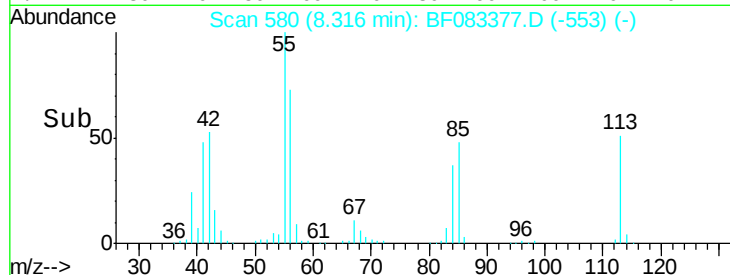
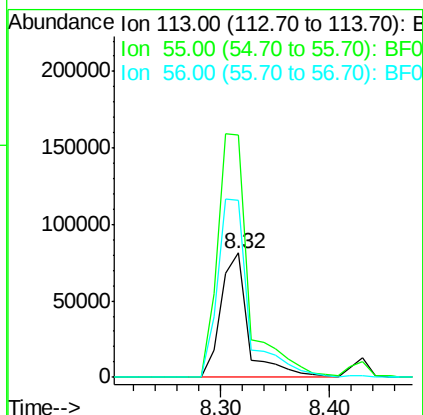
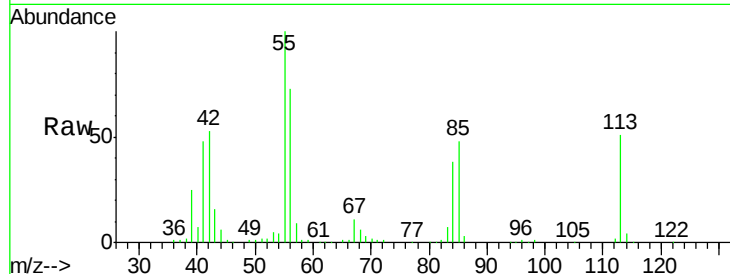




#35
 Caprolactam
 Concen: 42.23 ng
 RT: 8.32 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

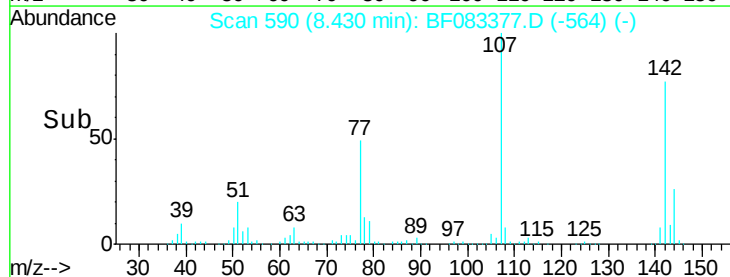
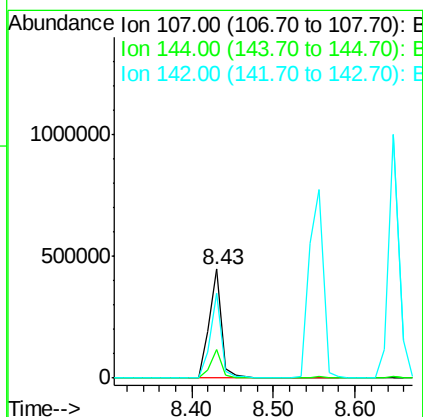
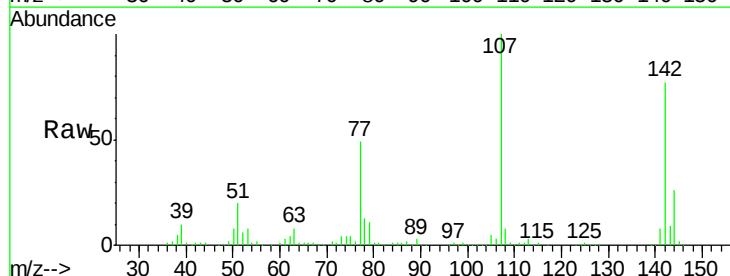
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

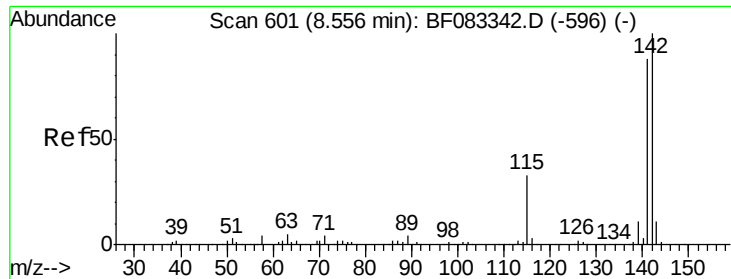
Tgt Ion:113 Resp: 143607
 Ion Ratio Lower Upper
 113 100
 55 194.4 211.6 251.6#
 56 142.2 153.0 193.0#



#36
 4-Chloro-3-methylphenol
 Concen: 40.04 ng
 RT: 8.43 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Tgt Ion:107 Resp: 483427
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.1 31.7
 142 77.4 65.1 97.7

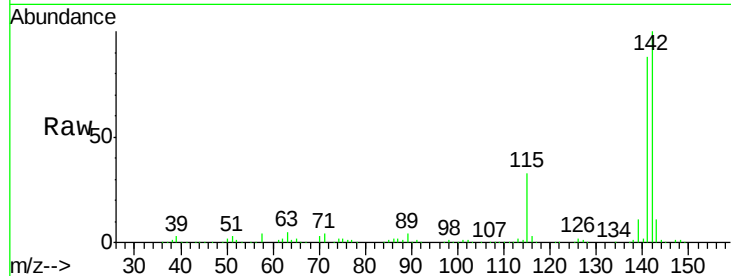




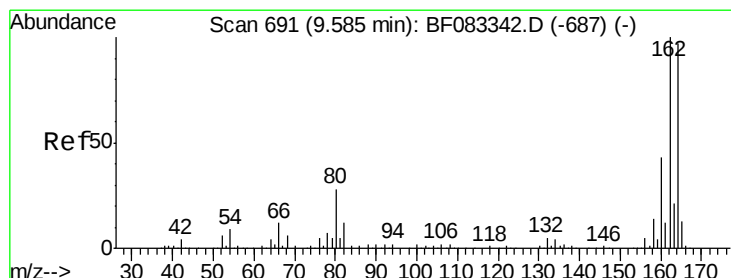
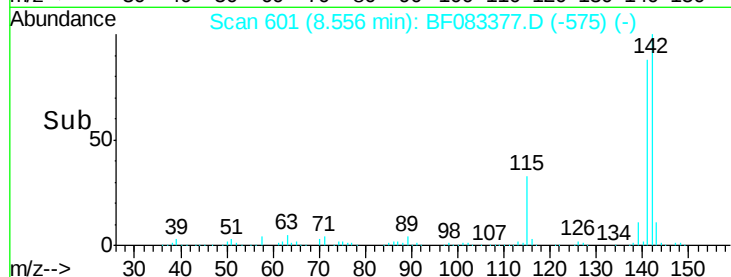
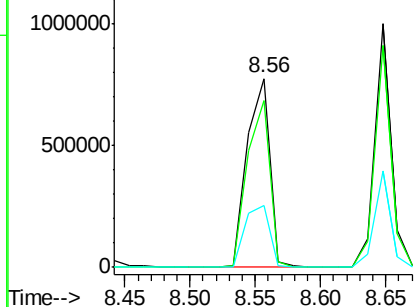
#37
 2-Methylnaphthalene
 Concen: 38.24 ng
 RT: 8.56 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:142 Resp: 933442
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.6 105.8
 115 32.8 26.2 39.2

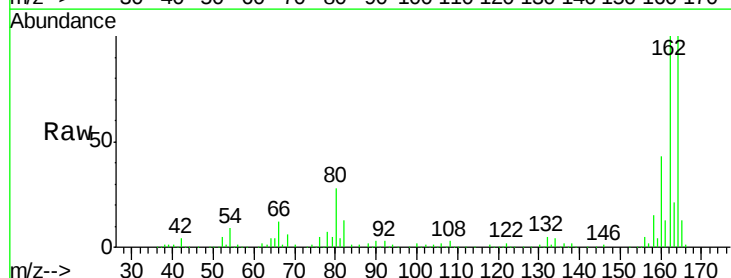


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

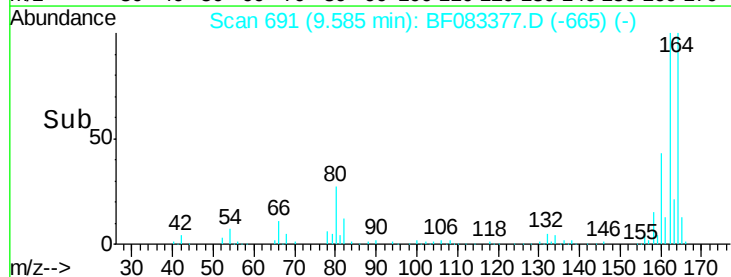
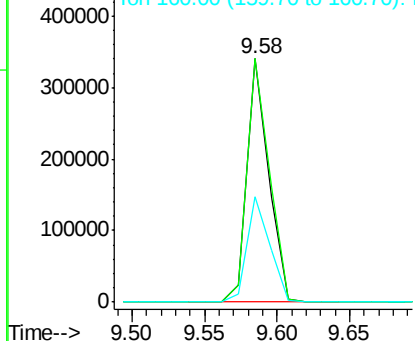


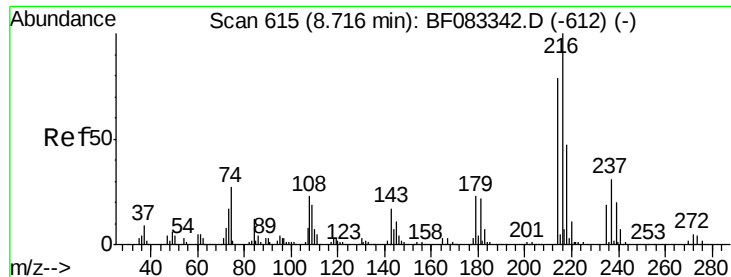
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Tgt Ion:164 Resp: 353554
 Ion Ratio Lower Upper
 164 100
 162 100.1 82.6 123.8
 160 43.3 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.46 ng

RT: 8.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 408595

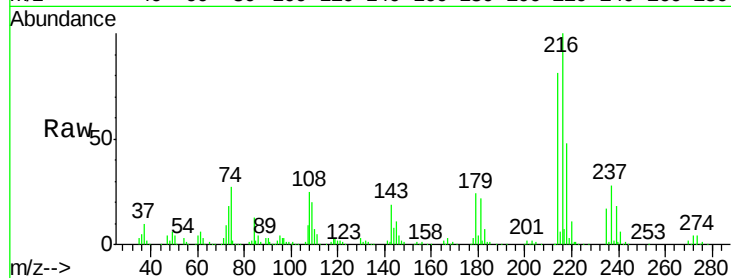
Ion Ratio Lower Upper

216 100

214 79.1 62.3 93.5

179 21.7 17.0 25.4

108 21.3 16.7 25.1

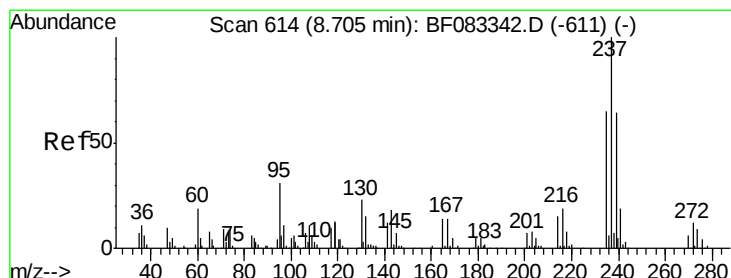
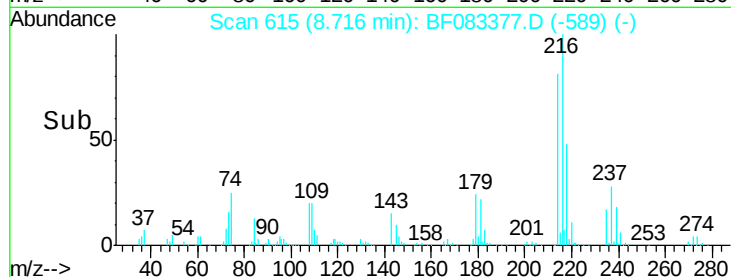
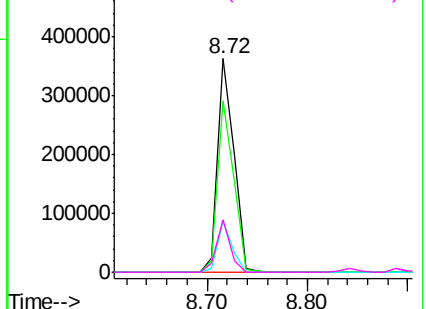


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.23 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

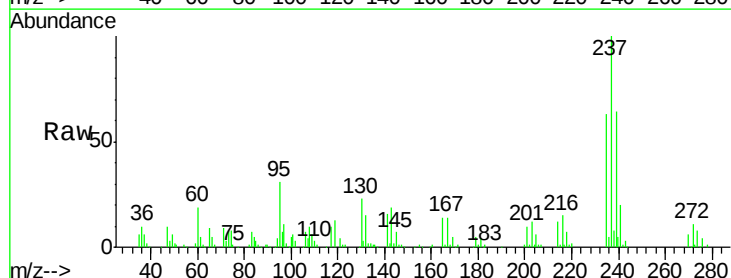
Tgt Ion:237 Resp: 182228

Ion Ratio Lower Upper

237 100

235 62.7 44.5 84.5

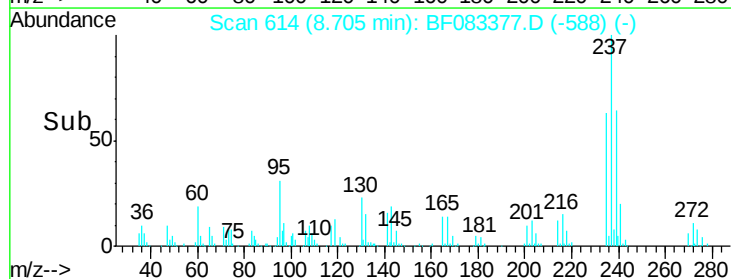
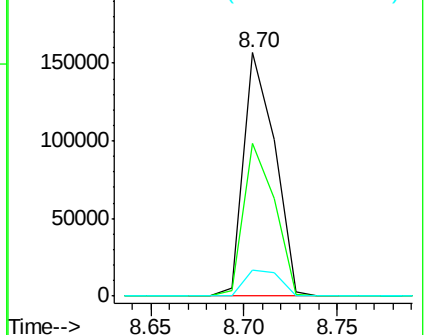
272 10.6 0.0 31.6

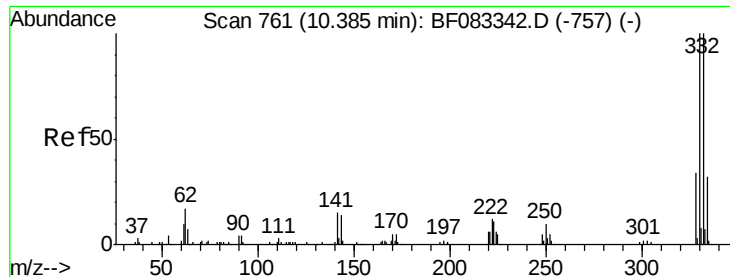


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

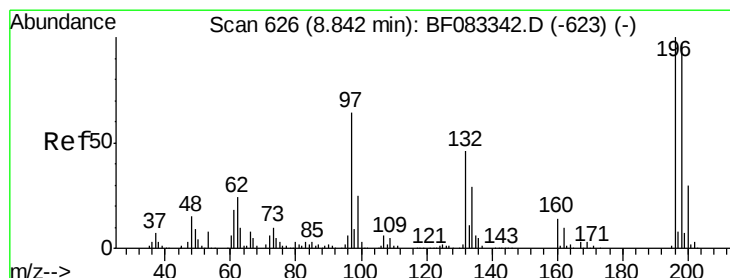
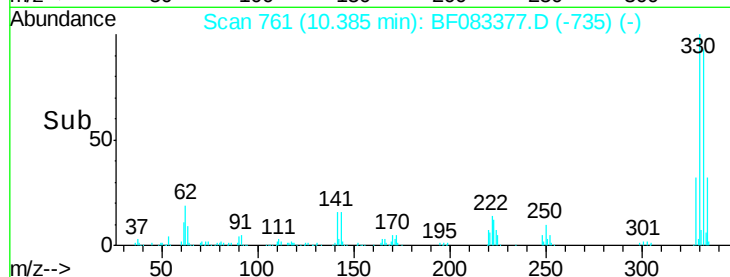
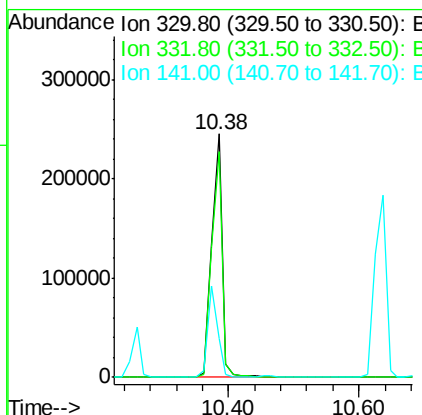
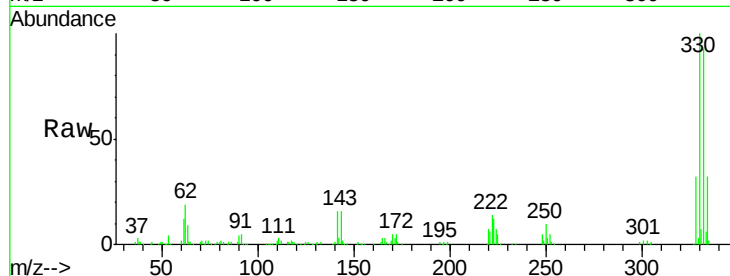




#41
 2,4,6-Tribromophenol
 Concen: 78.91 ng
 RT: 10.38 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

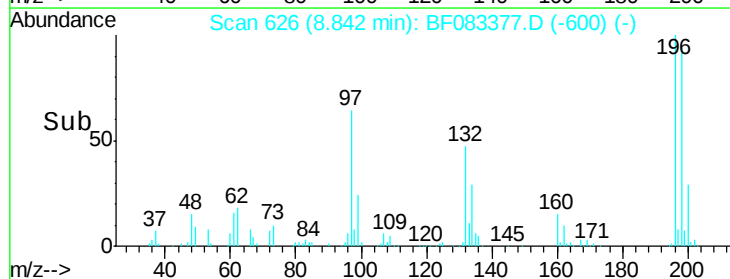
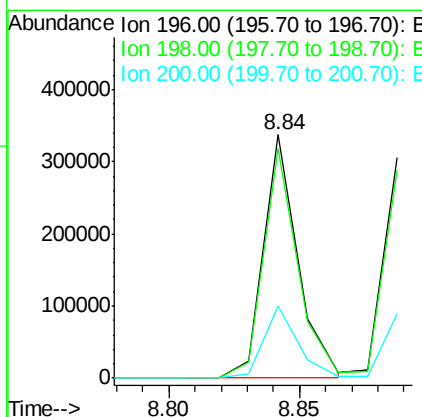
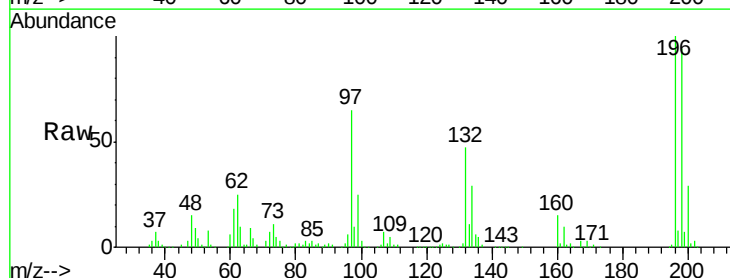
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

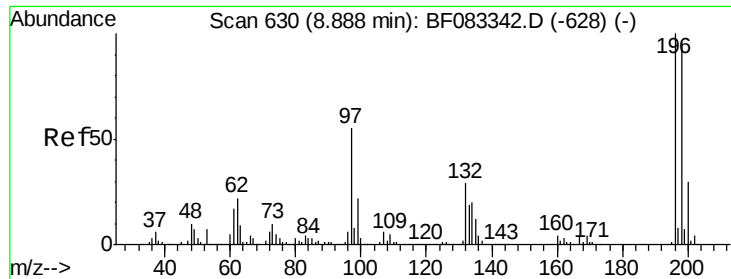
Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.8	116.6
141	34.9	29.4	44.0



#42
 2,4,6-Trichlorophenol
 Concen: 39.30 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.2	115.8
200	29.5	24.2	36.4

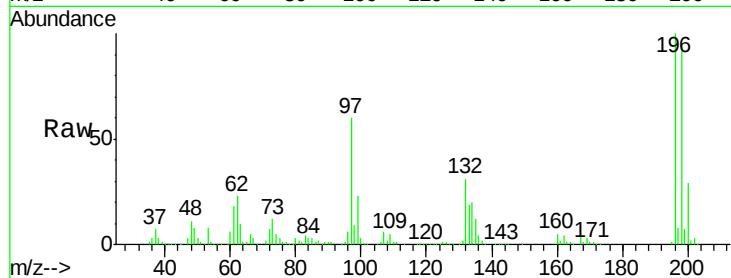




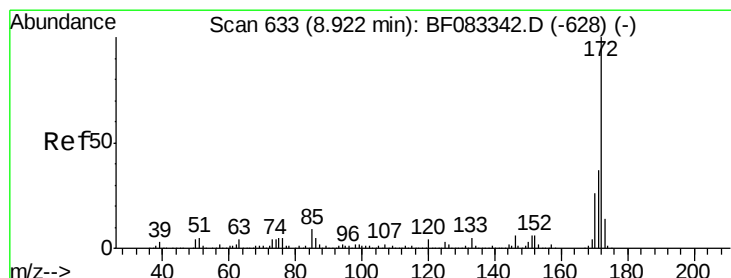
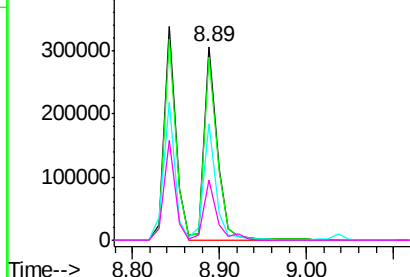
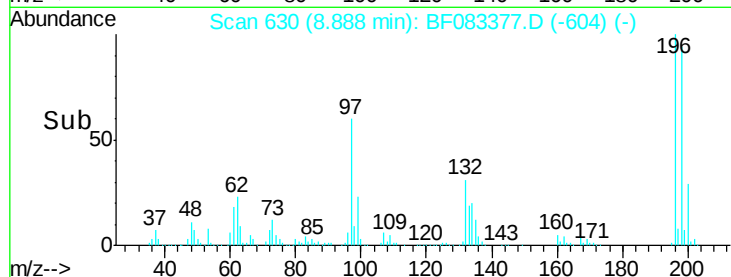
#43
2,4,5-Trichlorophenol
Concen: 39.00 ng
RT: 8.89 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 317639
Ion Ratio Lower Upper
196 100
198 94.3 77.2 115.8
97 60.3 44.4 66.6
132 31.0 23.2 34.8

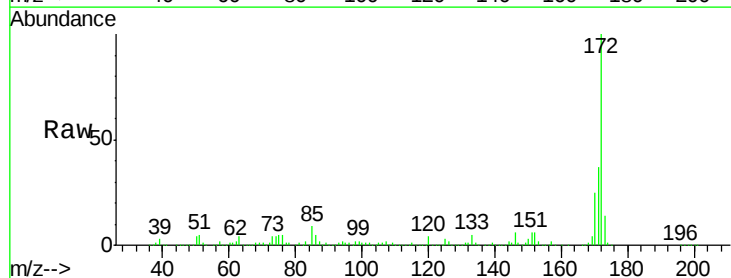


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

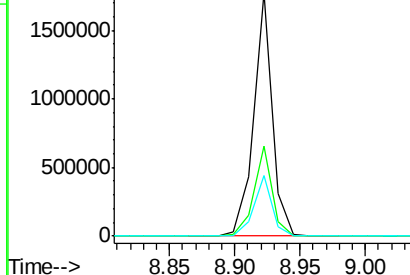
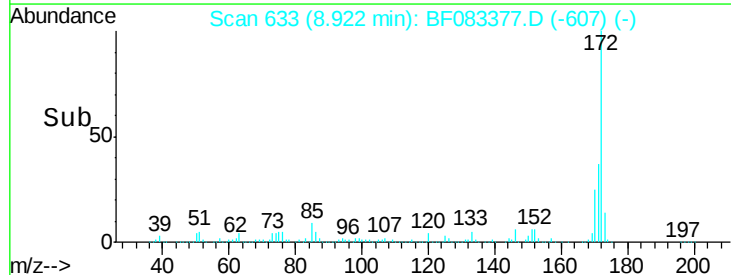


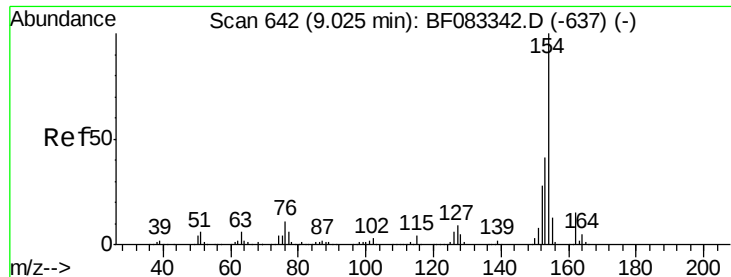
#44
2-Fluorobiphenyl
Concen: 71.06 ng
RT: 8.92 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion:172 Resp: 1763044
Ion Ratio Lower Upper
172 100
171 37.0 29.4 44.0
170 24.8 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

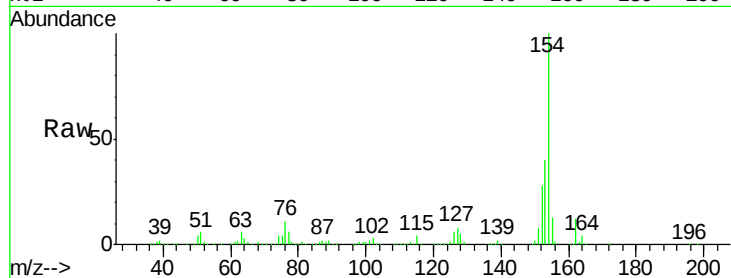




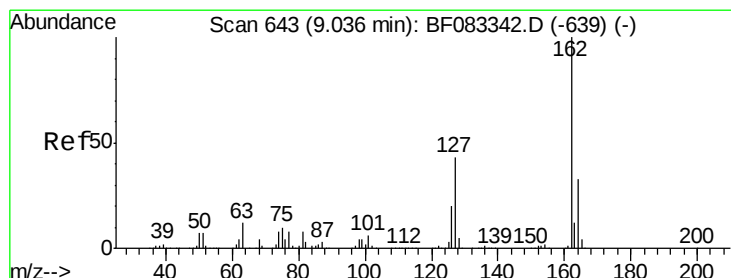
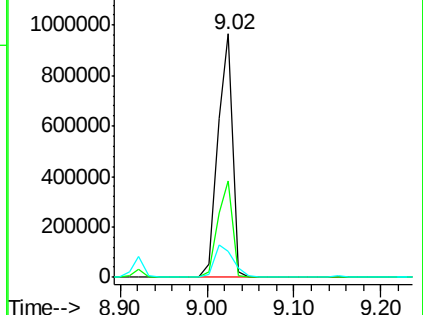
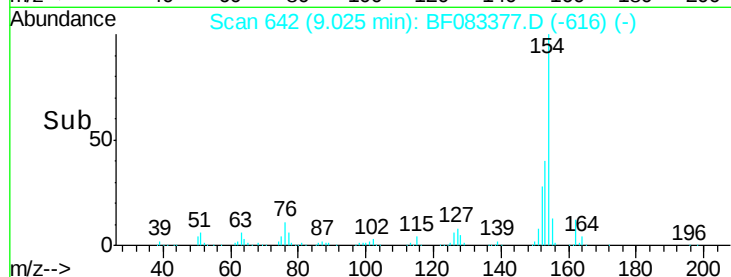
#45
 1,1'-Biphenyl
 Concen: 37.20 ng
 RT: 9.02 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1153210
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.6 60.6
 76 10.8 0.0 30.5

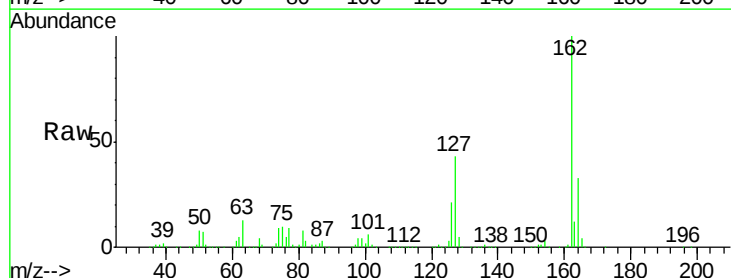


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

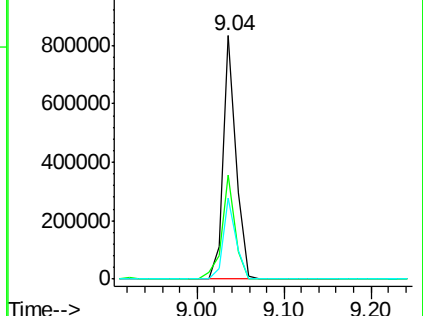
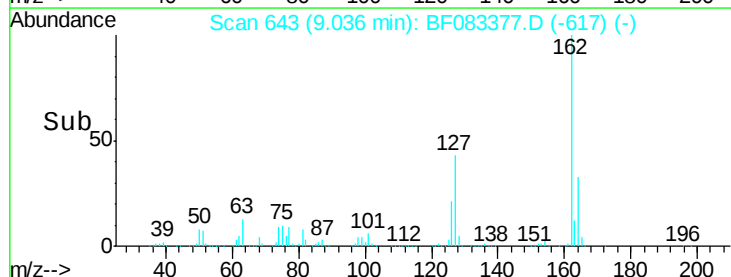


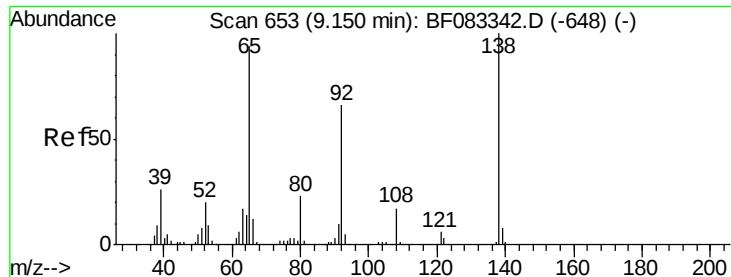
#46
 2-Chloronaphthalene
 Concen: 36.54 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Tgt Ion:162 Resp: 863261
 Ion Ratio Lower Upper
 162 100
 127 42.9 34.1 51.1
 164 33.4 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

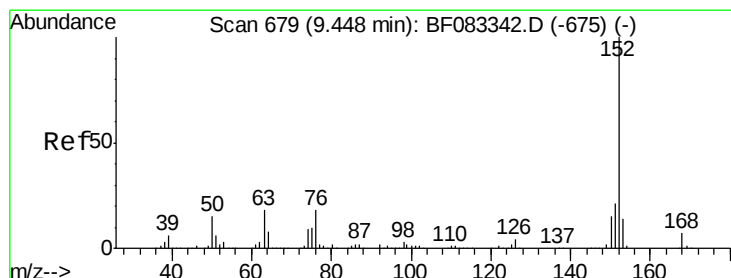
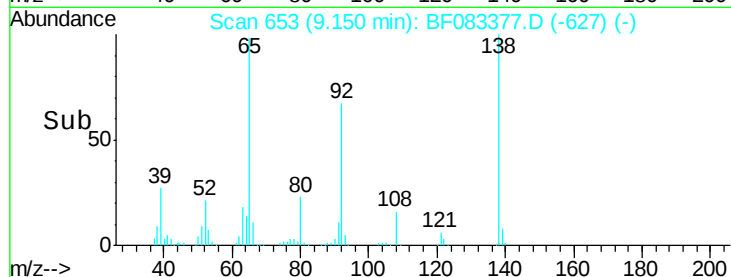
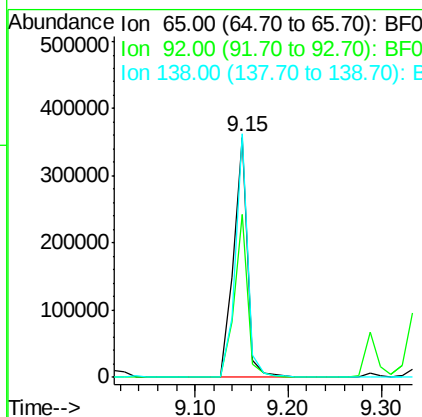
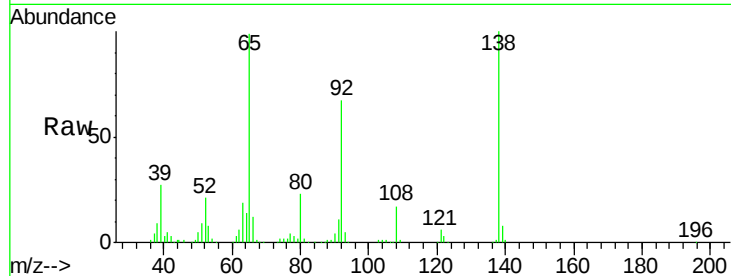




#47
2-Nitroaniline
Concen: 40.41 ng
RT: 9.15 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

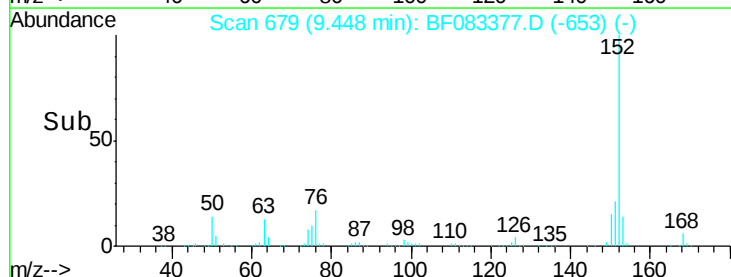
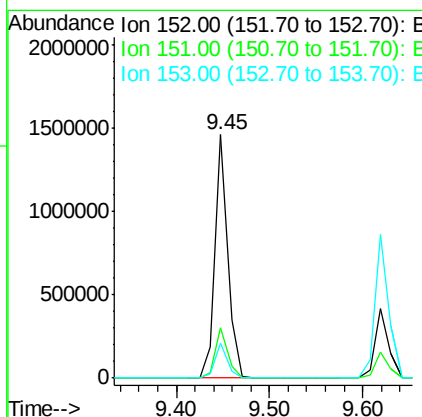
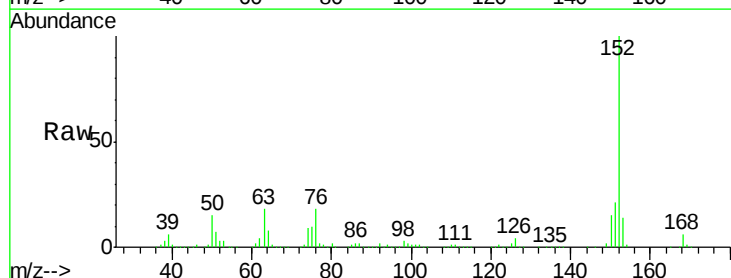
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

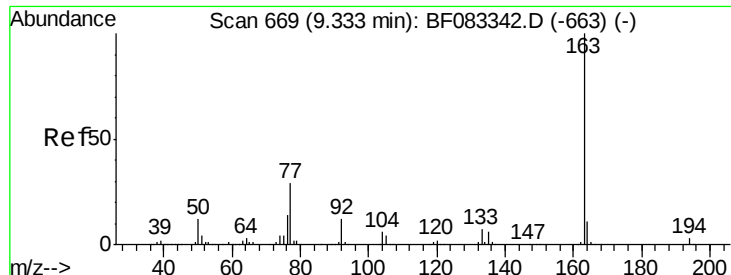
Tgt Ion: 65 Resp: 378133
Ion Ratio Lower Upper
65 100
92 67.9 56.2 84.4
138 101.5 85.4 128.0



#48
Acenaphthylene
Concen: 36.78 ng
RT: 9.45 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion: 152 Resp: 1385885
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1
153 14.3 11.2 16.8





#49

Dimethylphthalate

Concen: 35.97 ng

RT: 9.33 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

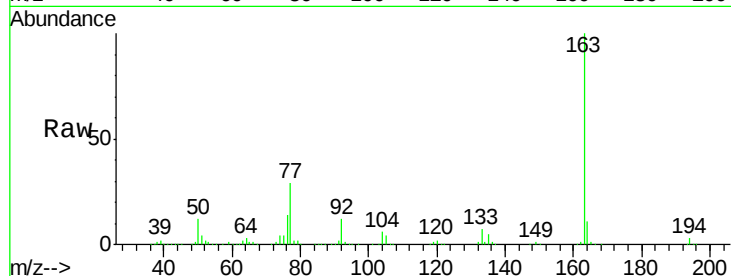
Tgt Ion:163 Resp: 1033545

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

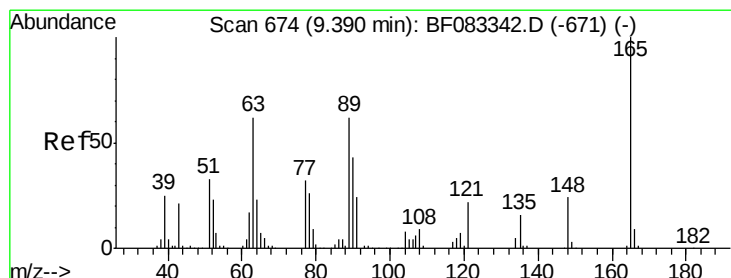
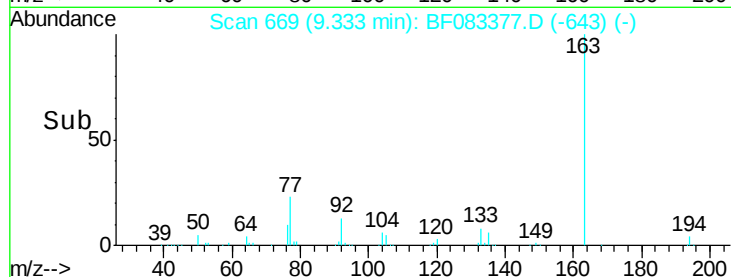
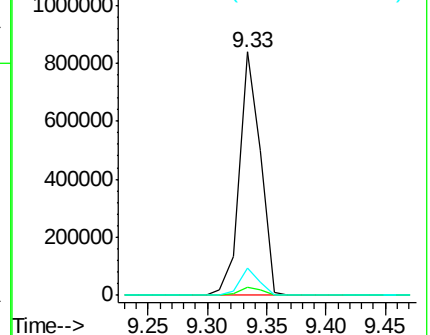
164 11.3 8.8 13.2



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: 36.00 ng

RT: 9.39 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

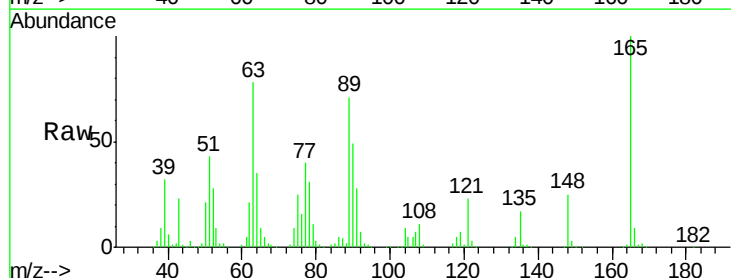
Tgt Ion:165 Resp: 220873

Ion Ratio Lower Upper

165 100

63 78.1 56.0 84.0

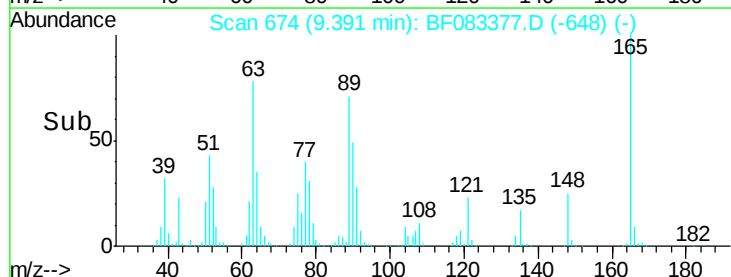
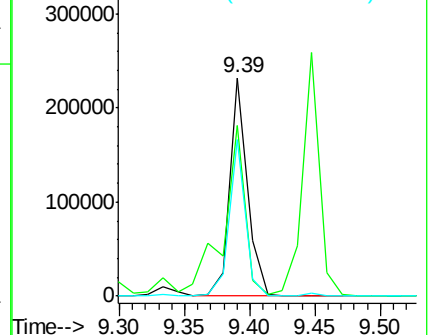
89 71.4 49.8 74.8

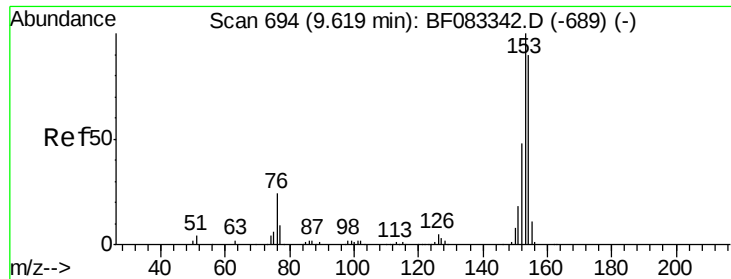


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.84 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

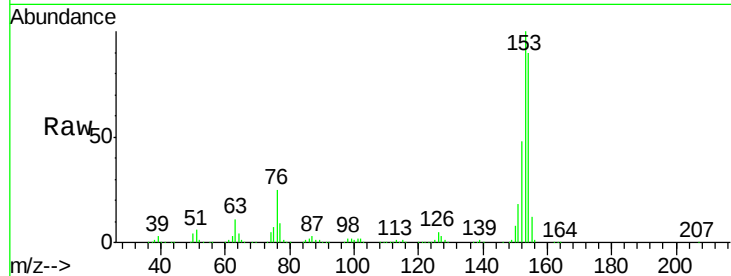
Tgt Ion:154 Resp: 794429

Ion Ratio Lower Upper

154 100

153 111.1 89.3 133.9

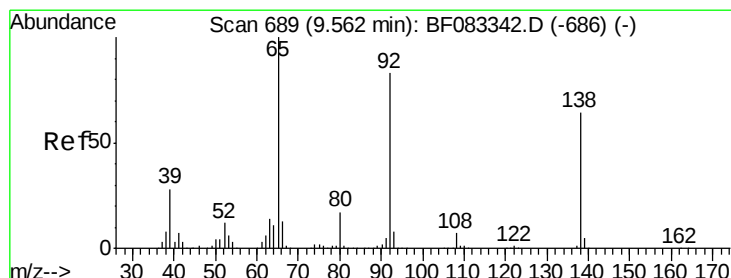
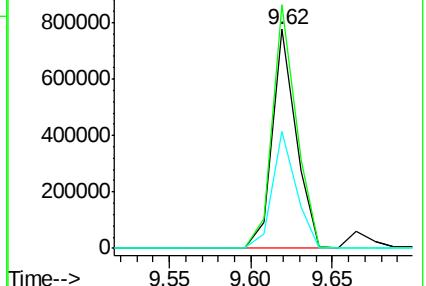
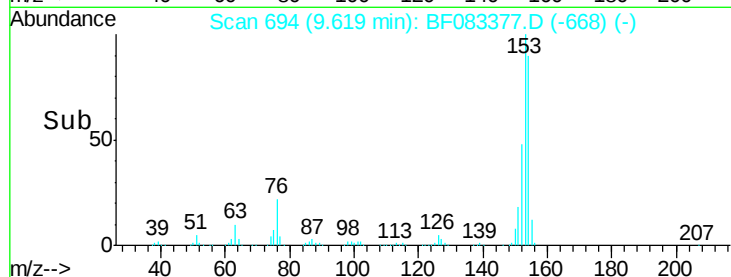
152 53.6 42.5 63.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.83 ng

RT: 9.56 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

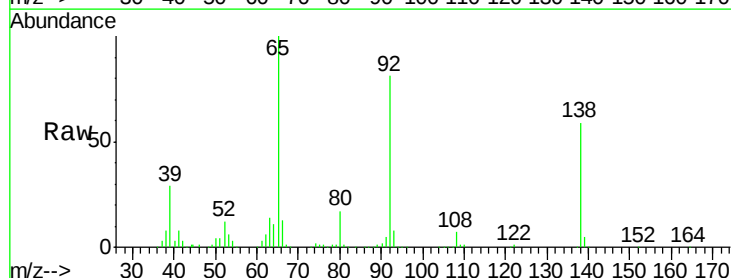
Tgt Ion:138 Resp: 272081

Ion Ratio Lower Upper

138 100

108 11.0 8.4 12.6

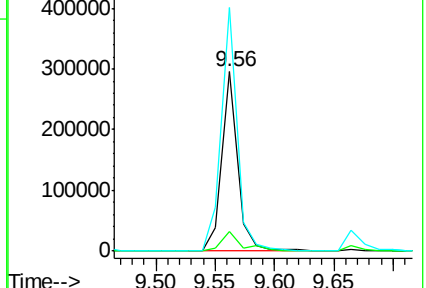
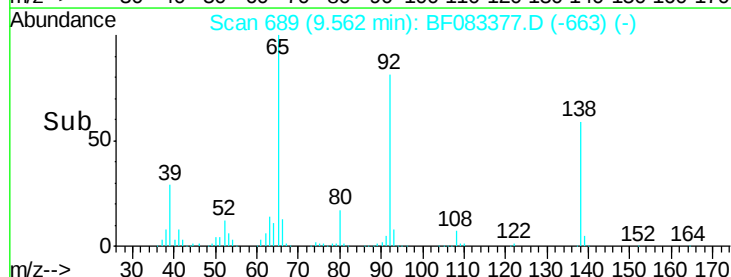
92 135.8 104.2 156.4

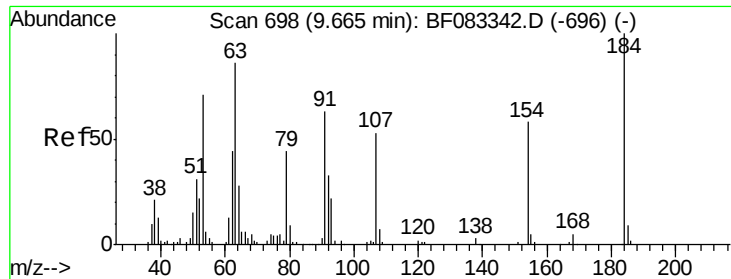


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

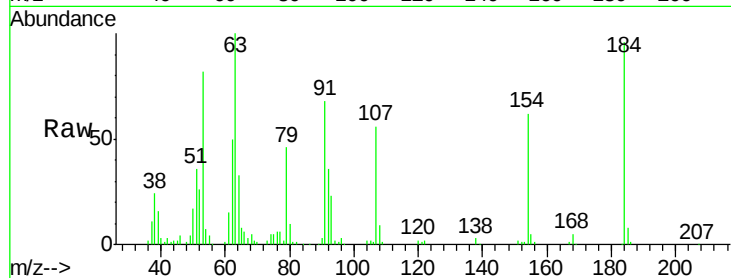




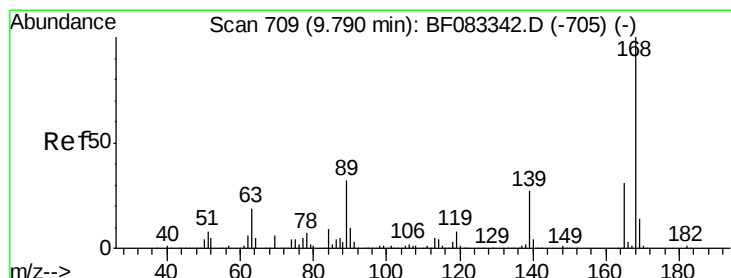
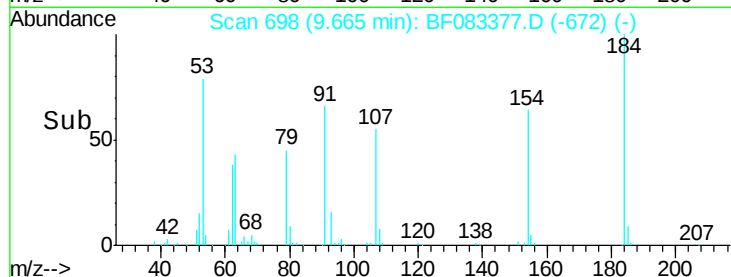
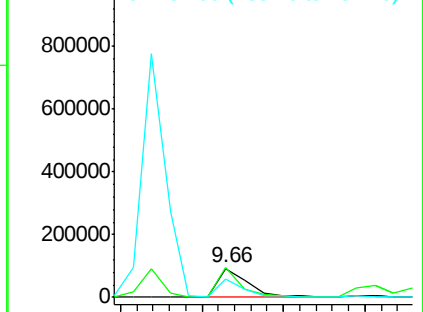
#53
2,4-Dinitrophenol
Concen: 37.01 ng
RT: 9.66 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 121718
Ion Ratio Lower Upper
184 100
63 103.8 69.0 103.6#
154 64.2 50.0 75.0

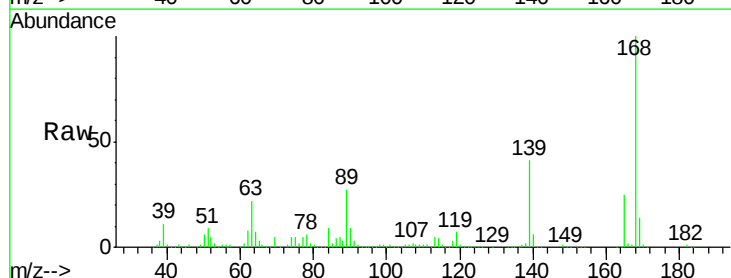


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

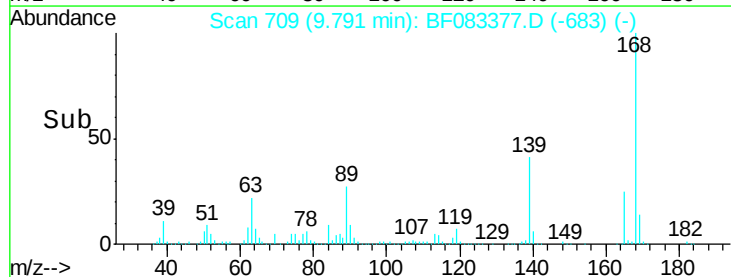
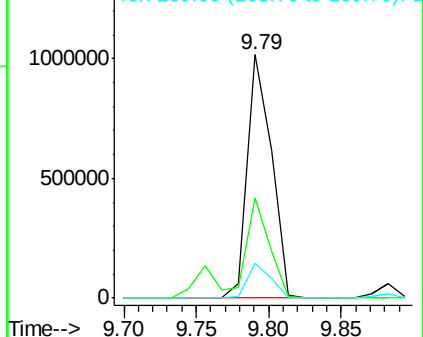


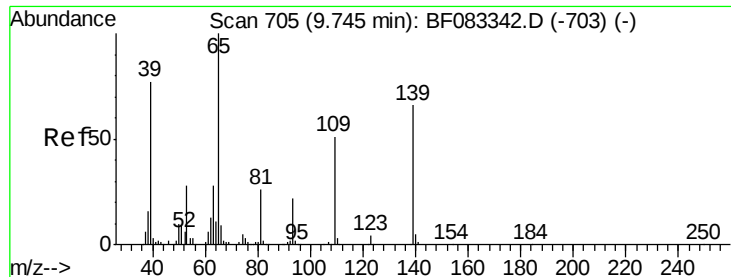
#54
Dibenzofuran
Concen: 36.24 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion:168 Resp: 1177293
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 14.3 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

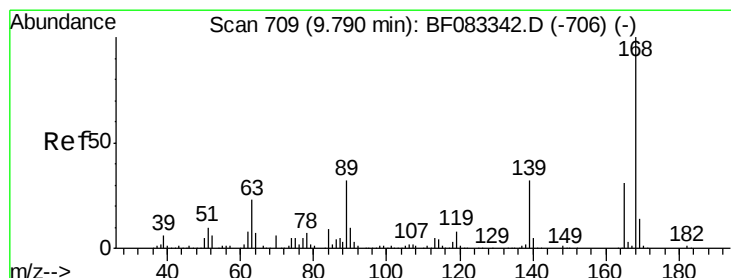
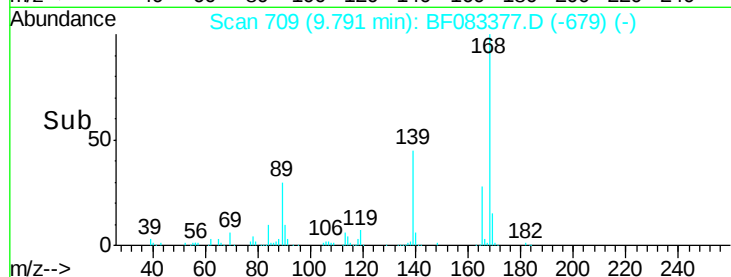
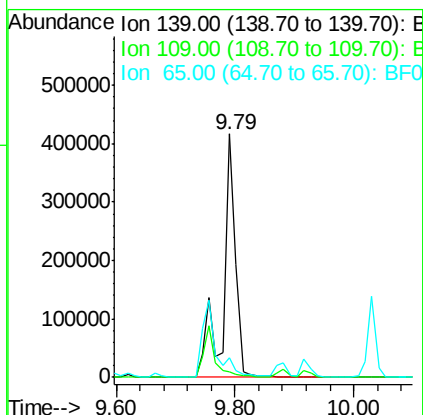
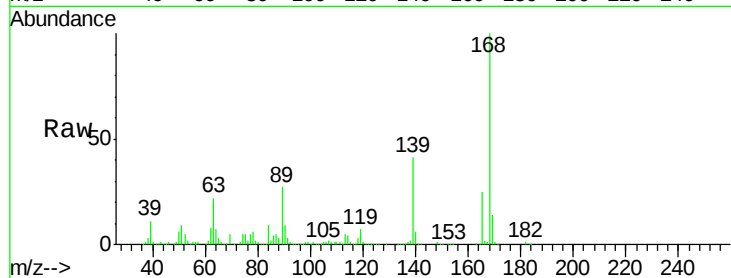




#55
4-Nitrophenol
Concen: 136.37 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.05 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

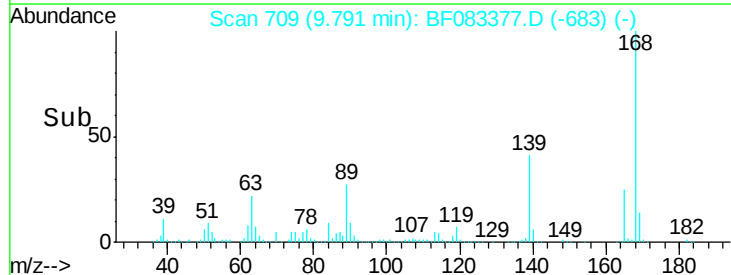
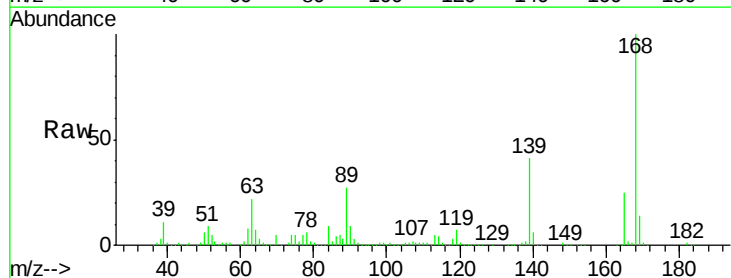
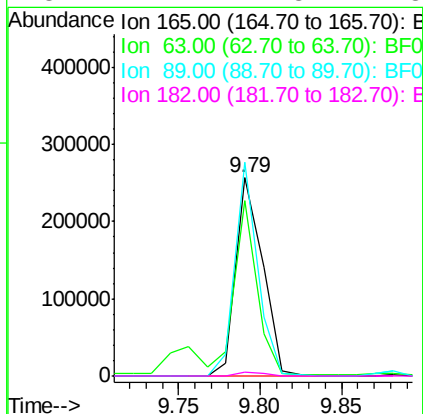
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

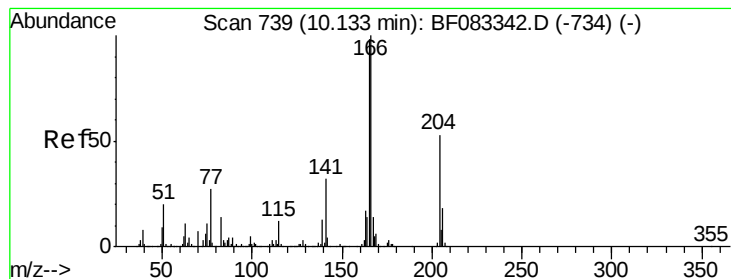
Tgt Ion:139 Resp: 613482
Ion Ratio Lower Upper
139 100
109 2.3 57.4 97.4#
65 7.9 131.6 171.6#



#56
2,4-Dinitrotoluene
Concen: 37.20 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion:165 Resp: 289614
Ion Ratio Lower Upper
165 100
63 88.5 65.4 98.0
89 107.7 81.2 121.8
182 2.1 1.8 2.8





#57

Fluorene

Concen: 35.53 ng

RT: 10.13 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

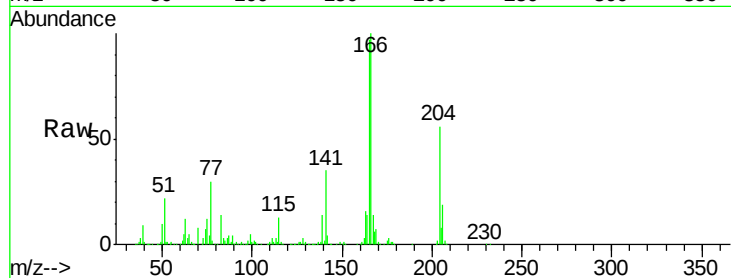
Tgt Ion:166 Resp: 911391

Ion Ratio Lower Upper

166 100

165 97.0 78.3 117.5

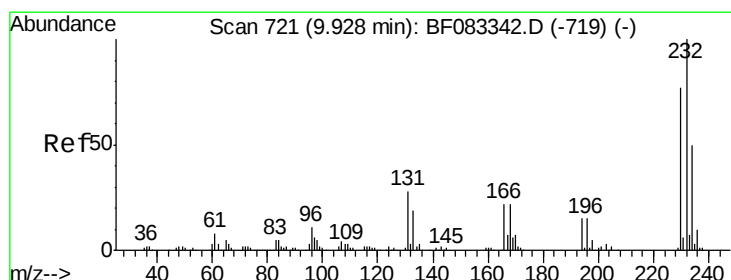
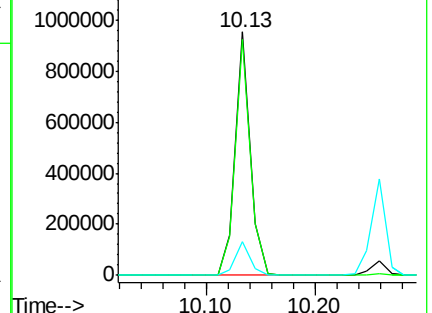
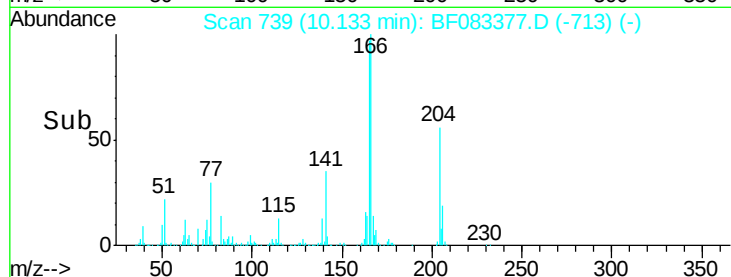
167 14.1 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.66 ng

RT: 9.93 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Tgt Ion:232 Resp: 254083

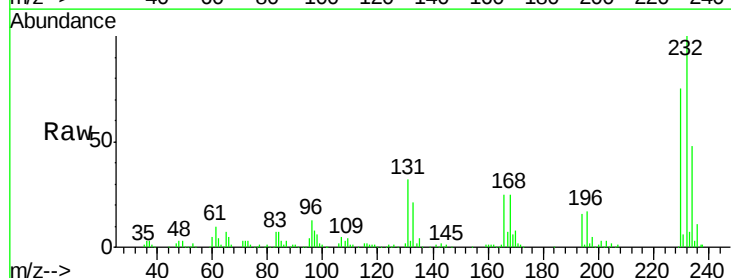
Ion Ratio Lower Upper

232 100

131 44.7 35.4 53.2

130 2.2 1.7 2.5

166 29.4 23.3 34.9

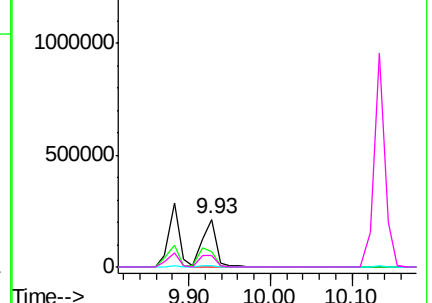
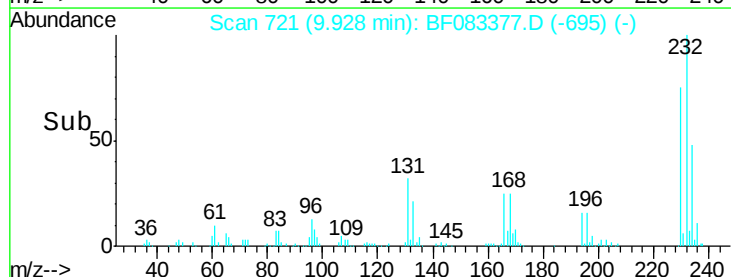


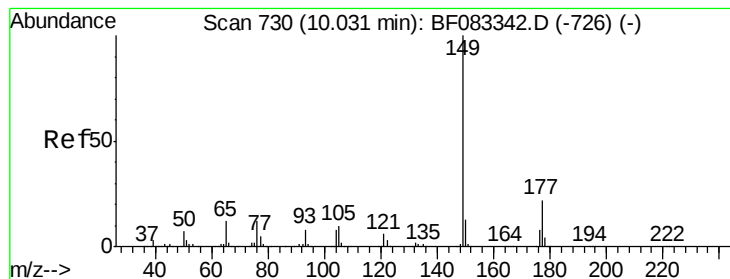
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.05 ng

RT: 10.03 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

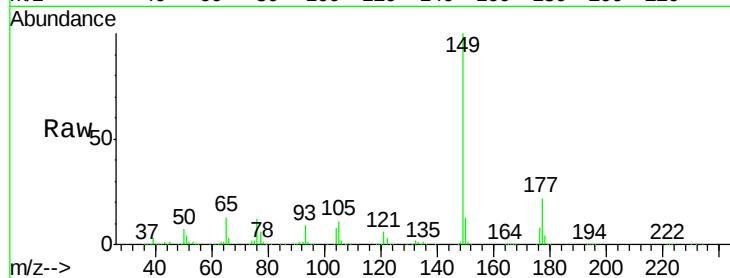
Tgt Ion:149 Resp: 1014750

Ion Ratio Lower Upper

149 100

177 21.5 17.4 26.2

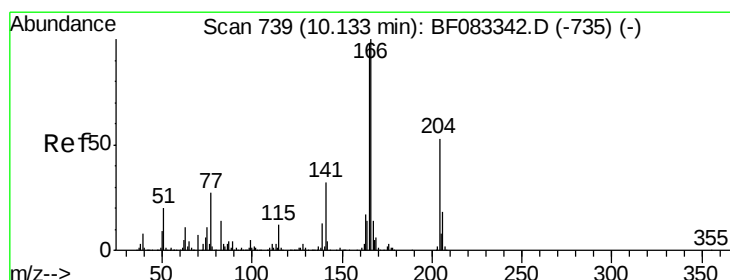
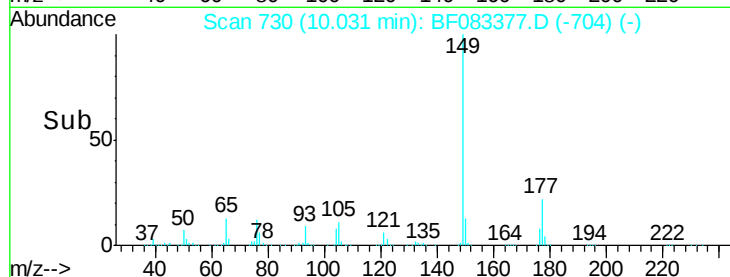
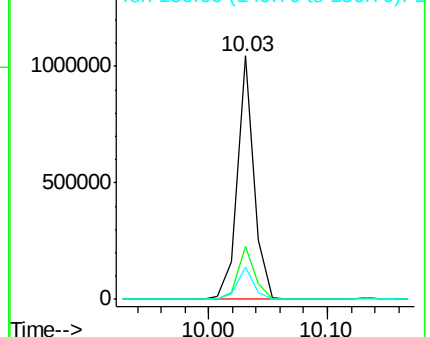
150 13.2 10.4 15.6



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: 38.77 ng

RT: 10.13 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

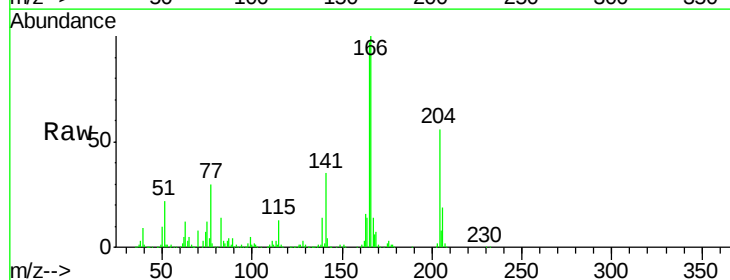
Tgt Ion:204 Resp: 456890

Ion Ratio Lower Upper

204 100

206 33.8 27.5 41.3

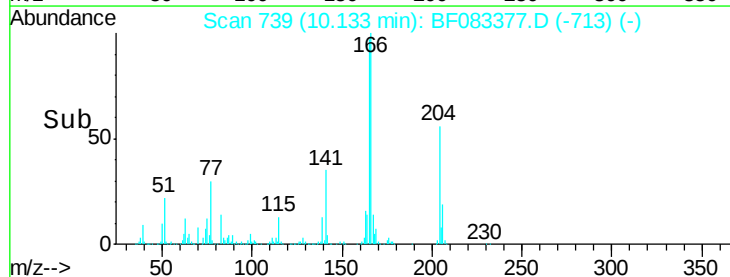
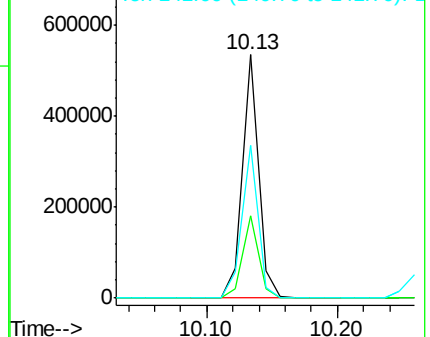
141 62.5 48.1 72.1

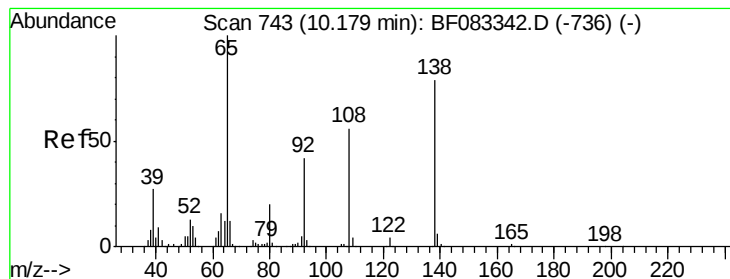


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.65 ng

RT: 10.18 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

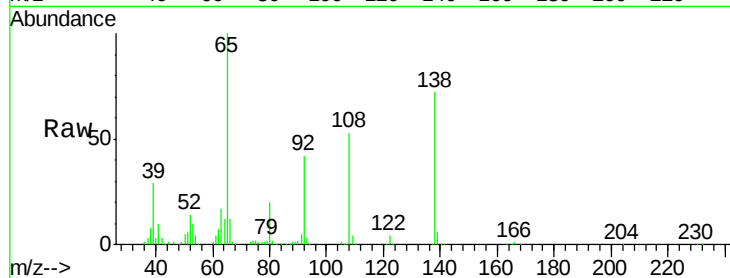
Tgt Ion:138 Resp: 278128

Ion Ratio Lower Upper

138 100

92 58.4 33.6 73.6

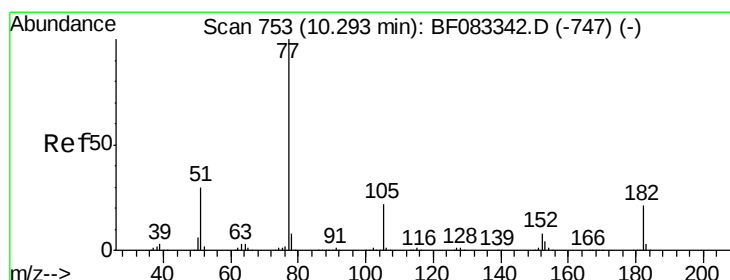
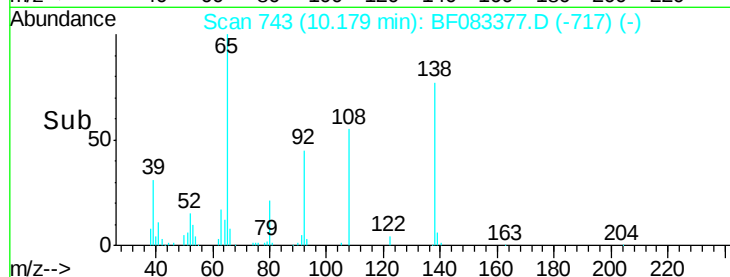
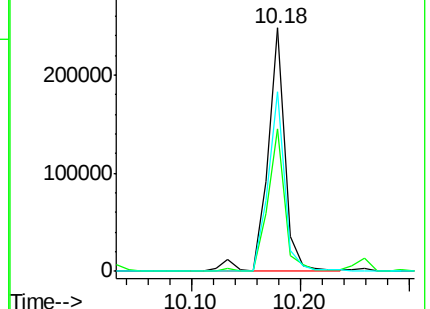
108 73.8 51.0 91.0



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: 40.15 ng

RT: 10.29 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Tgt Ion: 77 Resp: 1328430

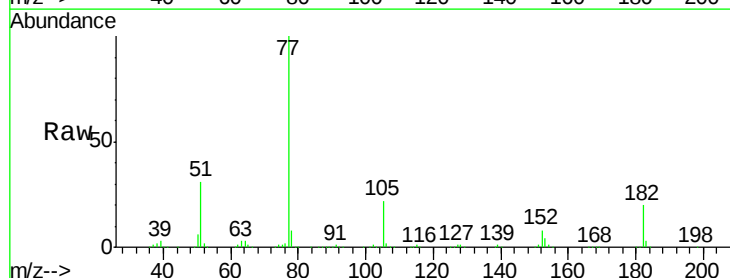
Ion Ratio Lower Upper

77 100

182 20.0 0.8 40.8

105 21.8 2.3 42.3

51 30.8 10.6 50.6

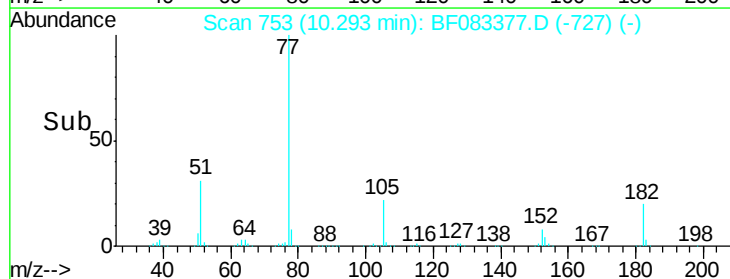
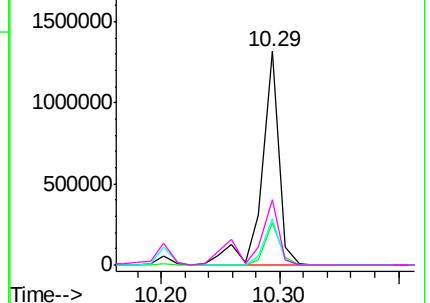


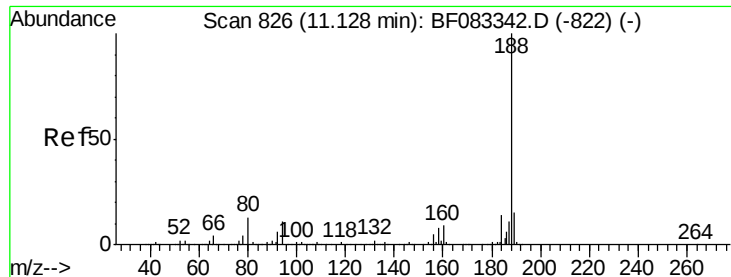
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

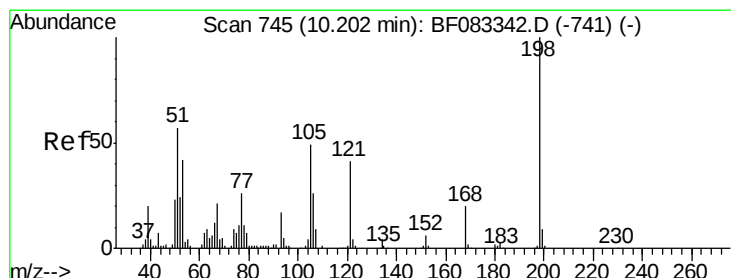
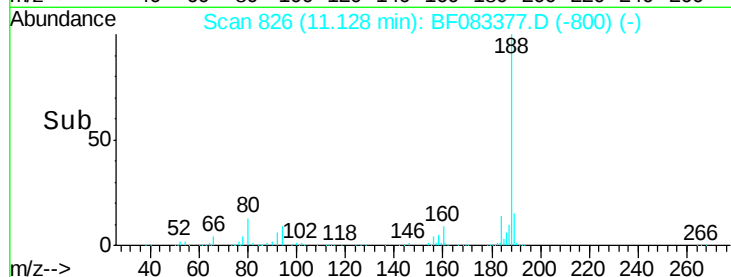
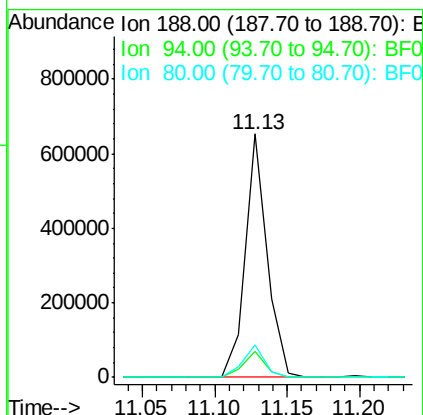
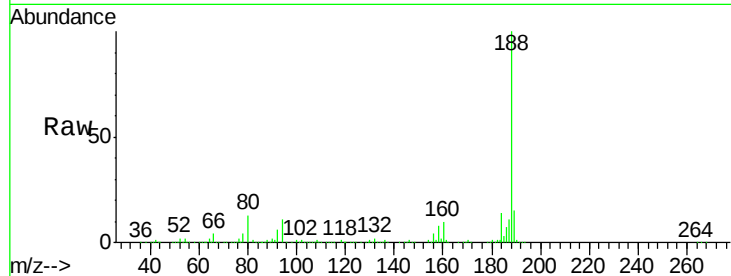




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

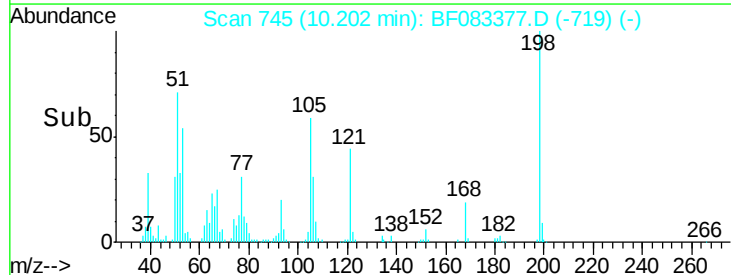
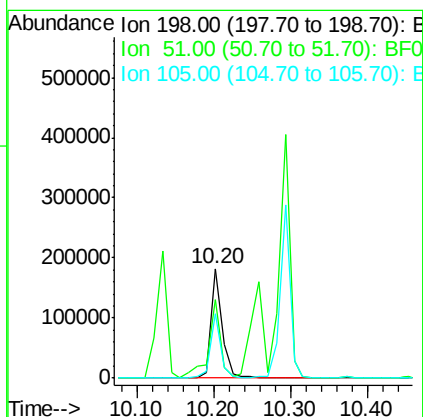
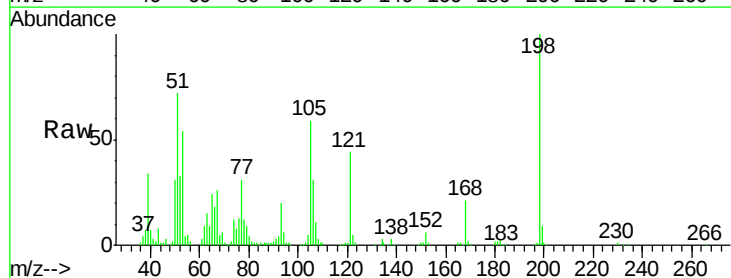
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

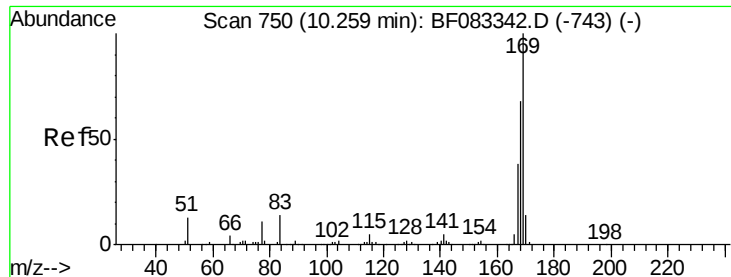
Tgt Ion:188 Resp: 681765
Ion Ratio Lower Upper
188 100
94 10.7 8.7 13.1
80 13.2 10.3 15.5



#64
4,6-Dinitro-2-methylphenol
Concen: 39.77 ng
RT: 10.20 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion:198 Resp: 182074
Ion Ratio Lower Upper
198 100
51 71.9 38.3 78.3
105 58.9 29.2 69.2





#65

n-Nitrosodiphenylamine

Concen: 38.85 ng

RT: 10.26 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

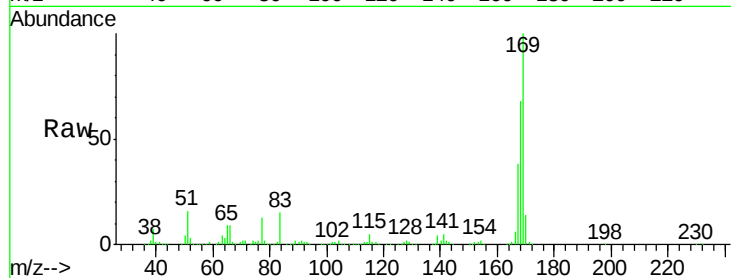
Tgt Ion:169 Resp: 930861

Ion Ratio Lower Upper

169 100

168 68.5 54.8 82.2

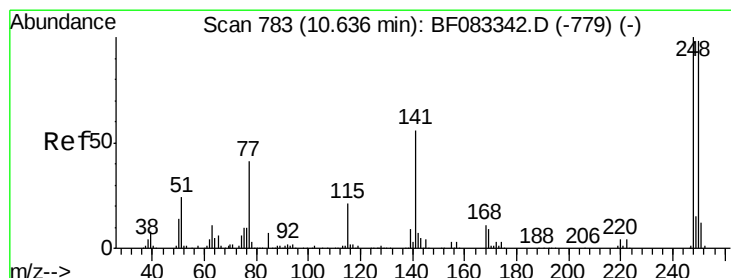
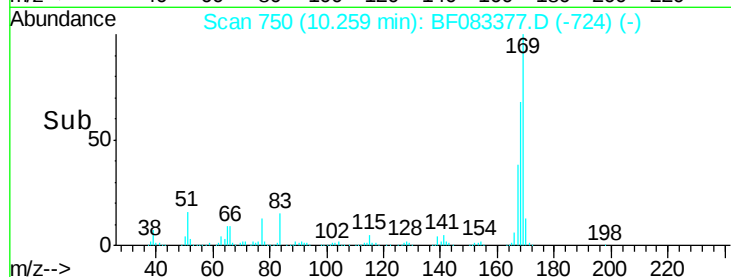
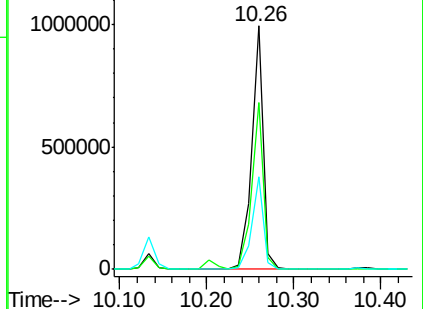
167 38.1 30.2 45.2



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: 39.91 ng

RT: 10.64 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

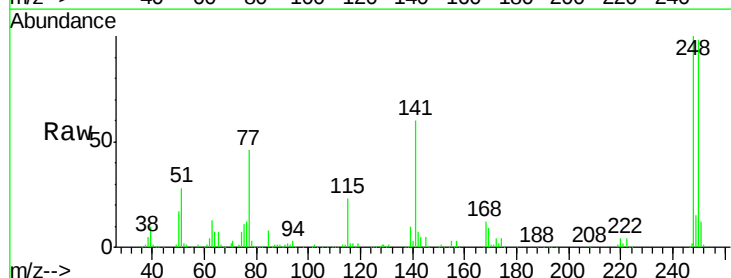
Tgt Ion:248 Resp: 297633

Ion Ratio Lower Upper

248 100

250 98.0 78.6 118.0

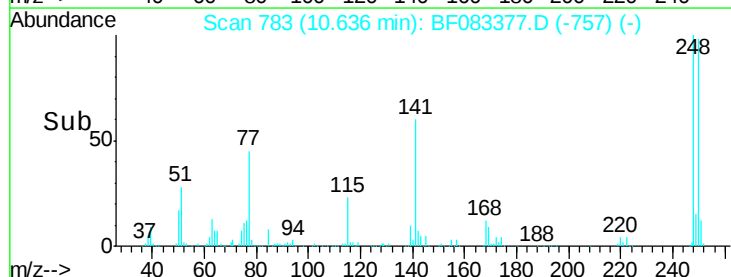
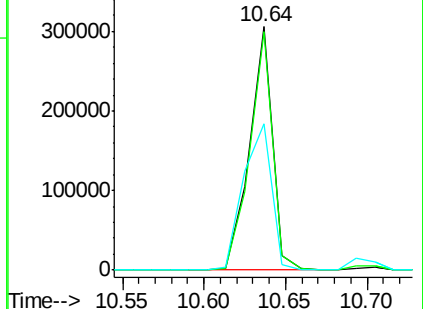
141 60.0 44.4 66.6

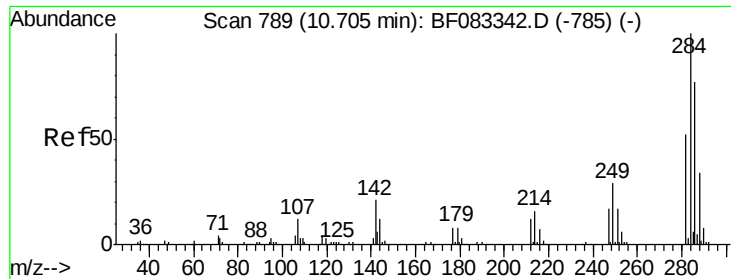


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

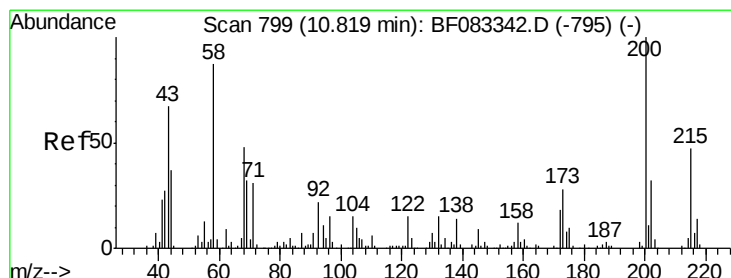
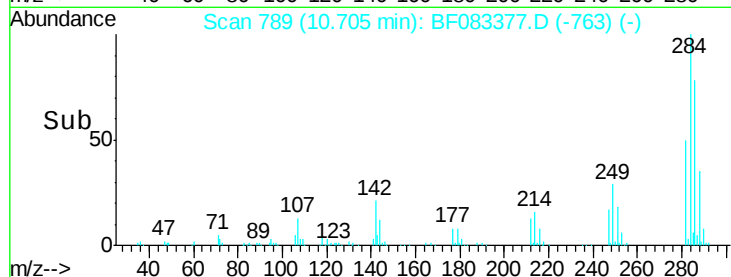
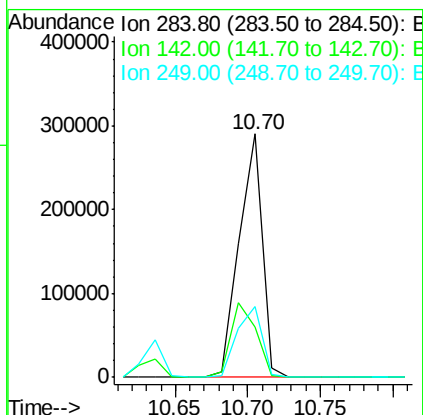
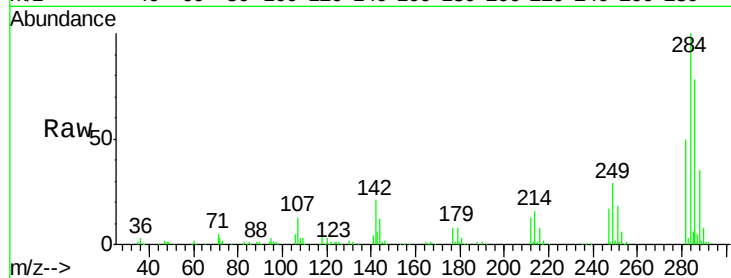




#67
Hexachlorobenzene
Concen: 39.06 ng
RT: 10.70 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

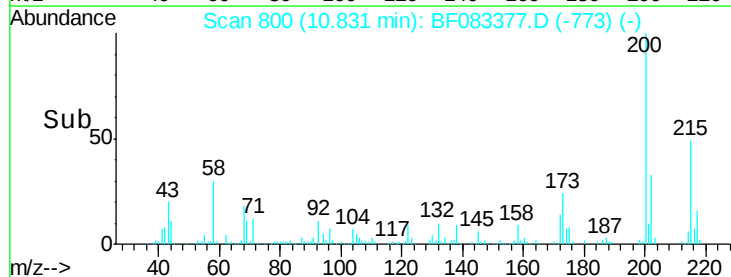
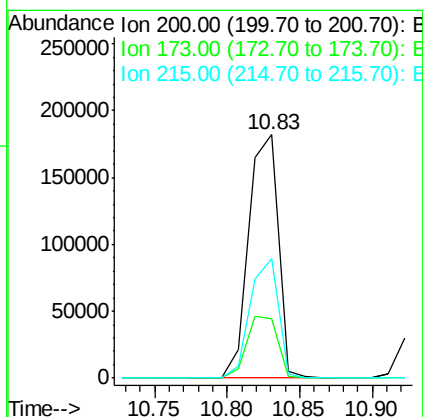
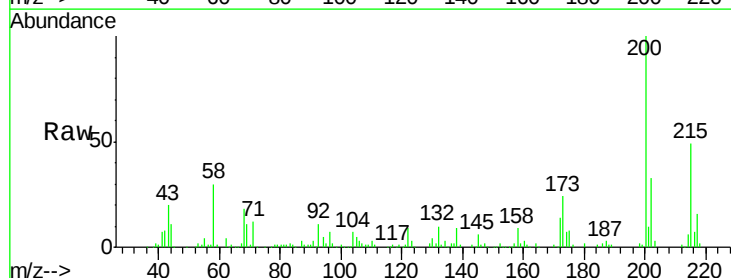
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

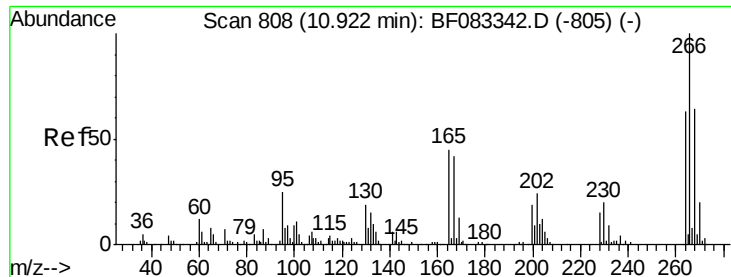
Tgt Ion	Ratio	Lower	Upper
284	100		
142	20.8	16.6	24.8
249	29.1	23.0	34.4



#68
Atrazine
Concen: 38.92 ng
RT: 10.83 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	8.3	48.3
215	49.2	26.7	66.7

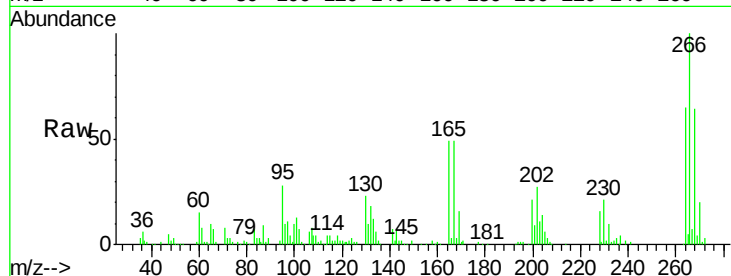




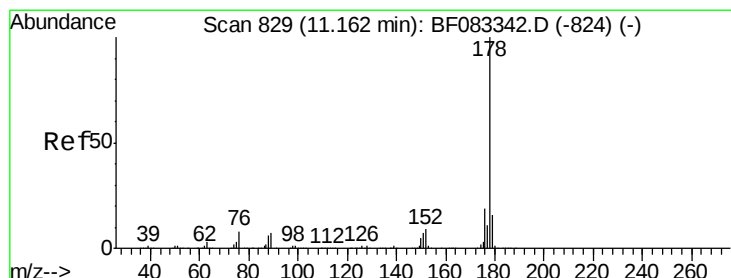
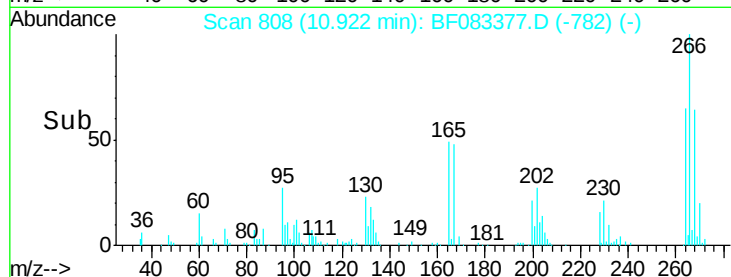
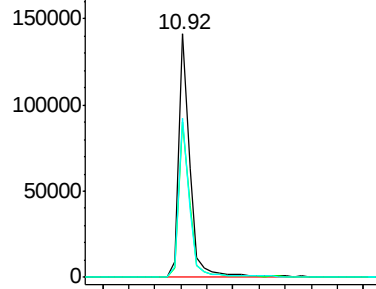
#69
 Pentachlorophenol
 Concen: 39.54 ng
 RT: 10.92 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 170808
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.5 77.3
 264 65.4 50.4 75.6

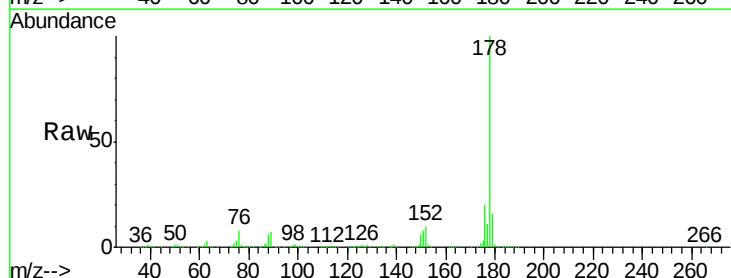


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

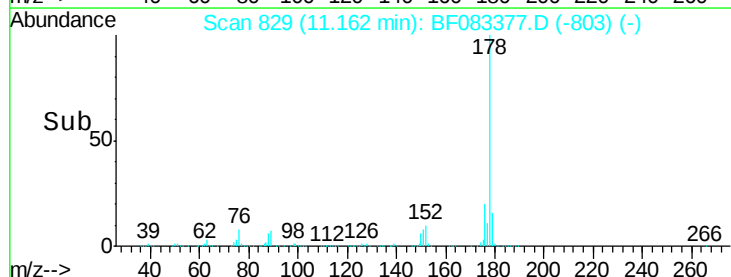
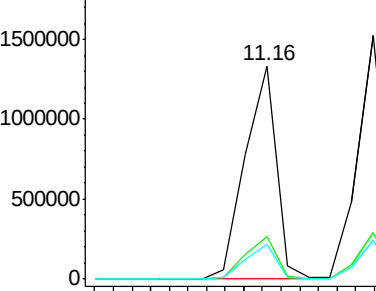


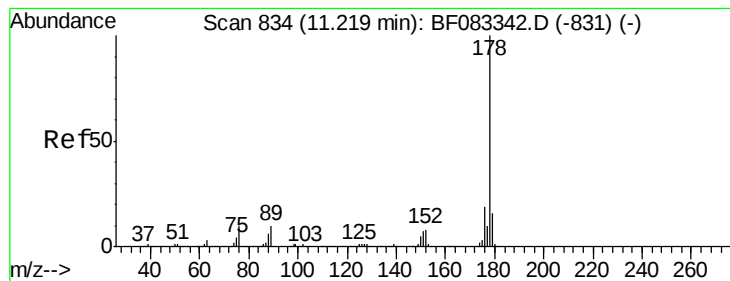
#70
 Phenanthrene
 Concen: 38.40 ng
 RT: 11.16 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Tgt Ion: 178 Resp: 1549234
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 16.2 12.4 18.6



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





#71

Anthracene

Concen: 38.49 ng

RT: 11.22 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

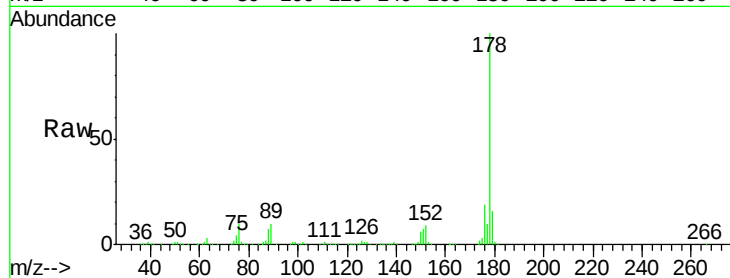
Tgt Ion:178 Resp: 1563244

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

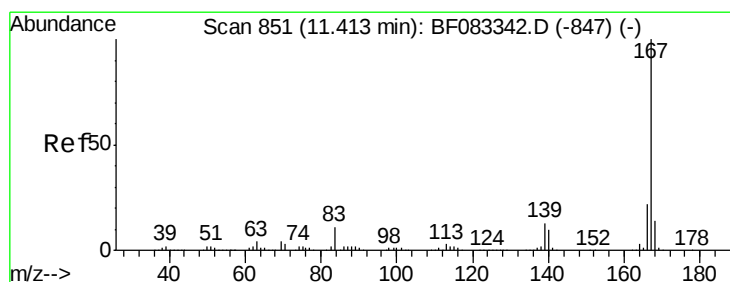
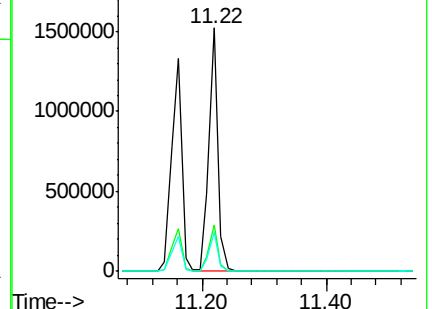
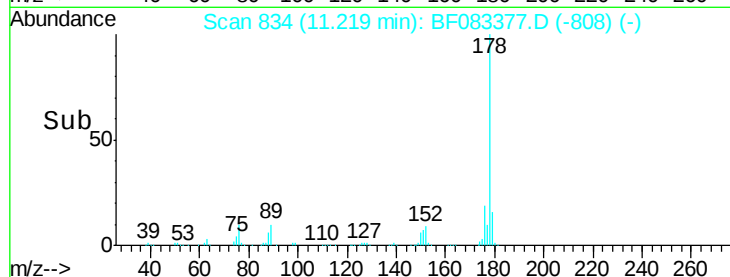
179 16.1 12.8 19.2



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: 36.91 ng

RT: 11.41 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

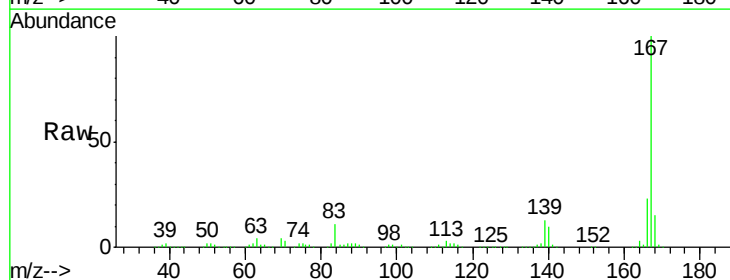
Tgt Ion:167 Resp: 1347031

Ion Ratio Lower Upper

167 100

166 22.7 17.4 26.0

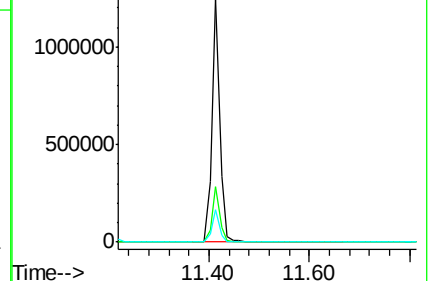
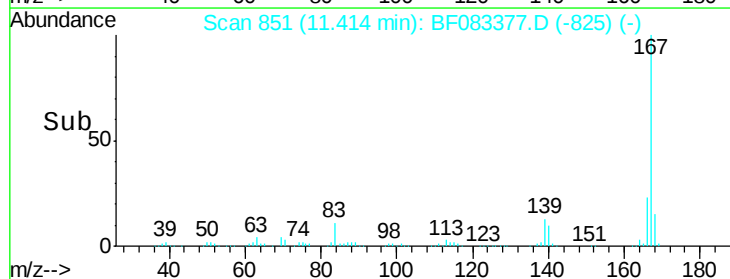
139 13.1 10.5 15.7

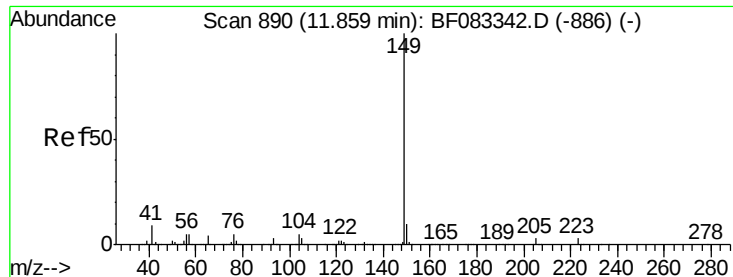


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

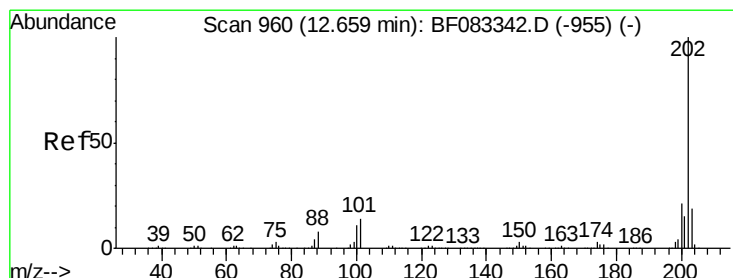
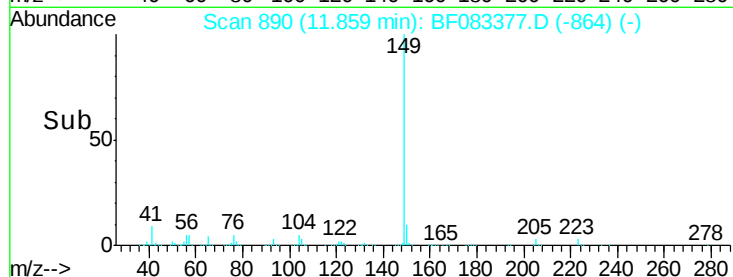
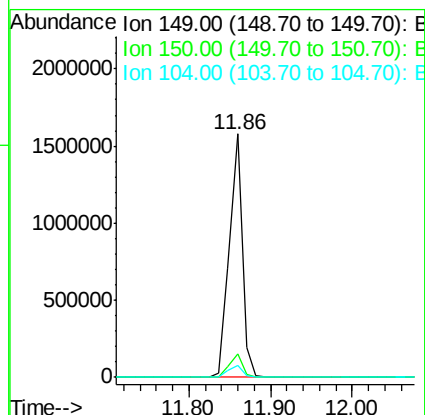
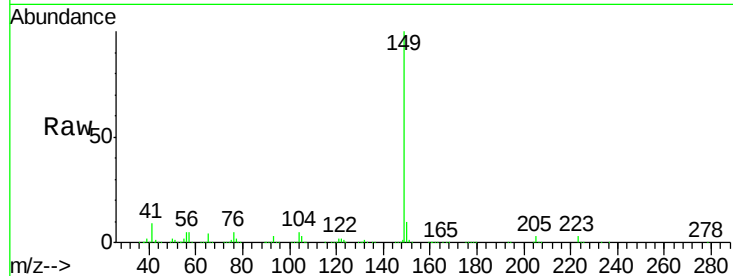




#73
Di-n-butylphthalate
Concen: 40.11 ng
RT: 11.86 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

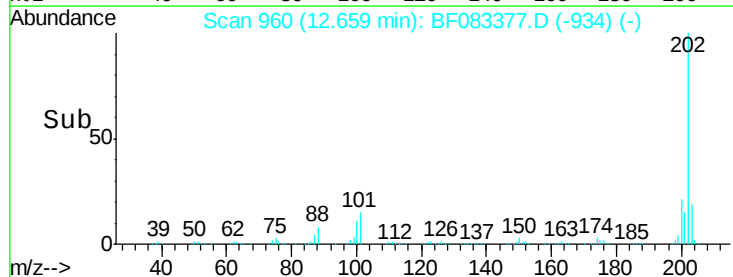
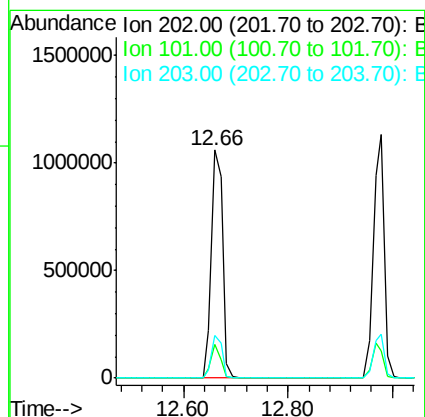
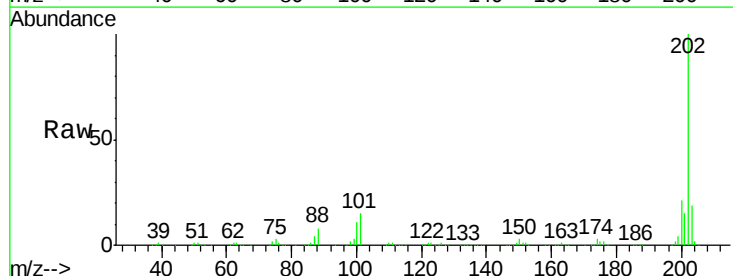
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

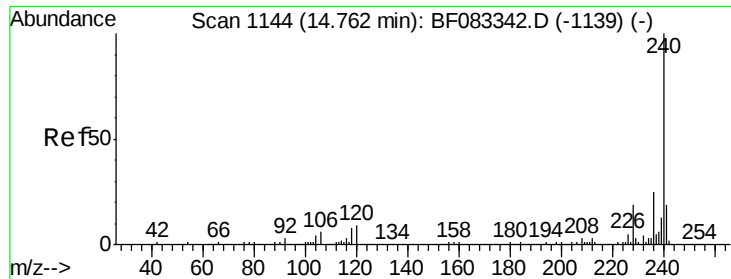
Tgt Ion:149 Resp: 1734530
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 38.03 ng
RT: 12.66 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion:202 Resp: 1590602
Ion Ratio Lower Upper
202 100
101 14.6 0.0 34.5
203 19.0 0.0 38.7

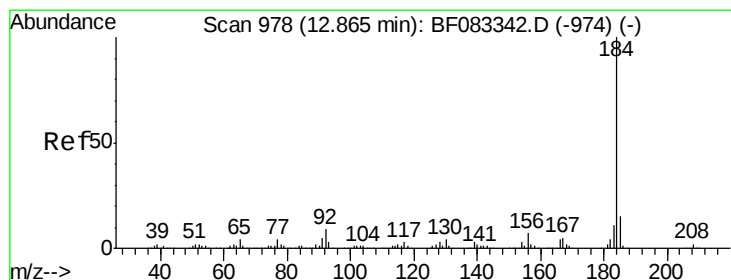
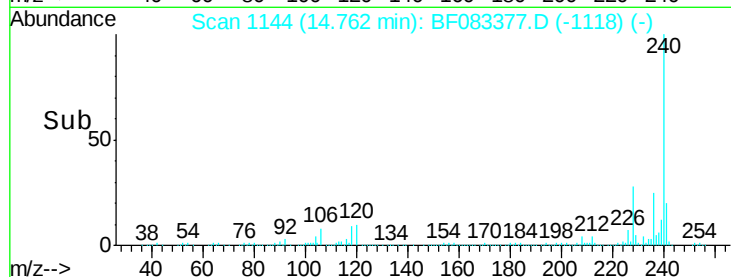
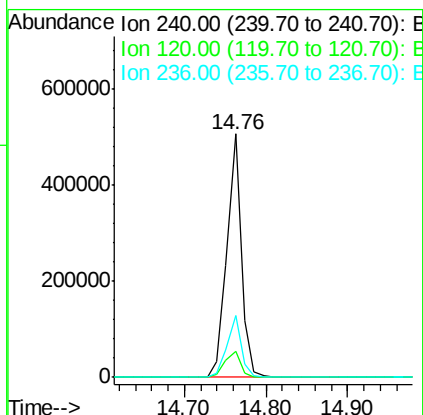
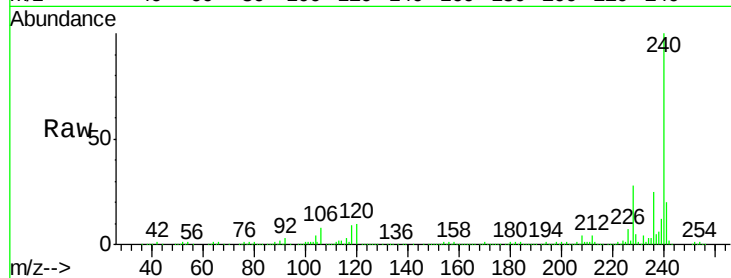




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.76 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

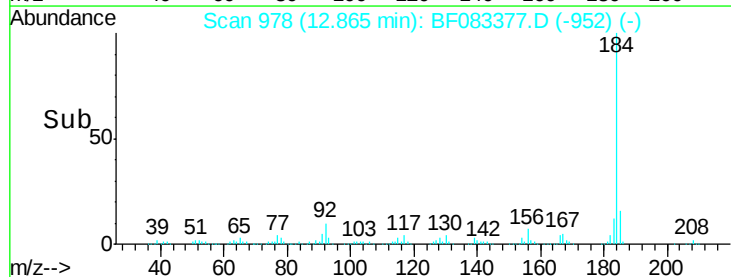
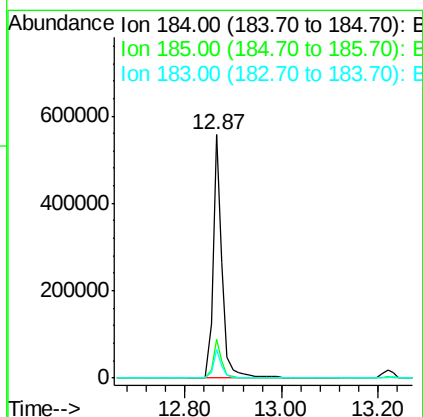
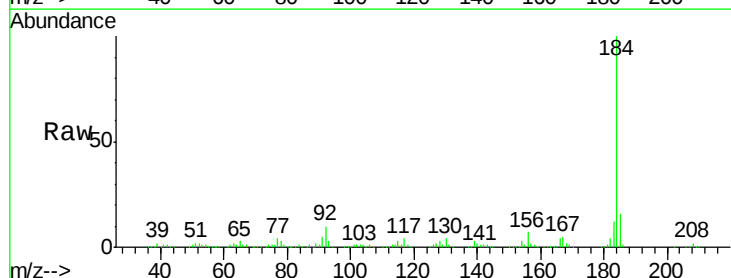
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

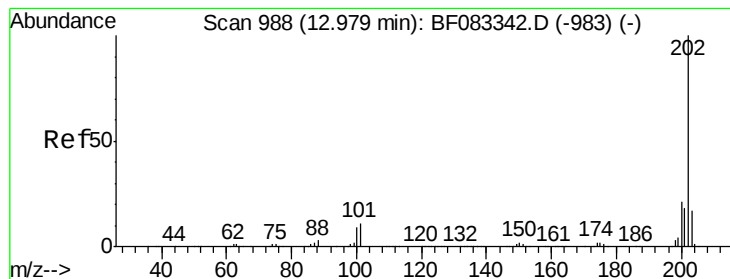
Tgt Ion:240 Resp: 627356
Ion Ratio Lower Upper
240 100
120 10.4 6.9 10.3#
236 25.3 19.8 29.6



#76
Benzidine
Concen: 39.24 ng
RT: 12.87 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF083377.D
Acq: 1 Dec 2015 17:25

Tgt Ion:184 Resp: 733299
Ion Ratio Lower Upper
184 100
185 16.0 12.4 18.6
183 11.8 9.0 13.4





#77

Pyrene

Concen: 37.38 ng

RT: 12.98 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

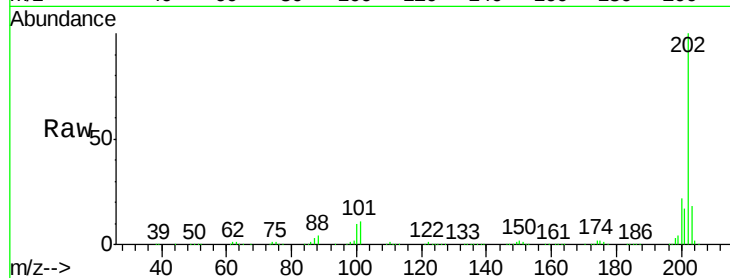
Tgt Ion:202 Resp: 1637824

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

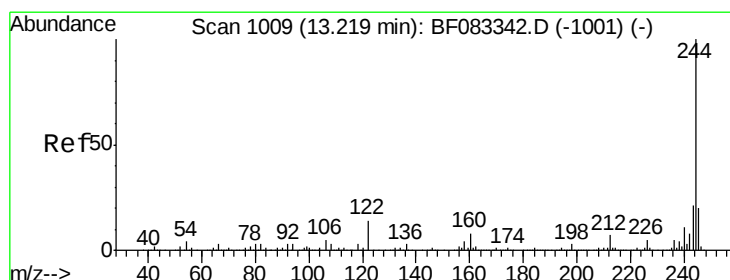
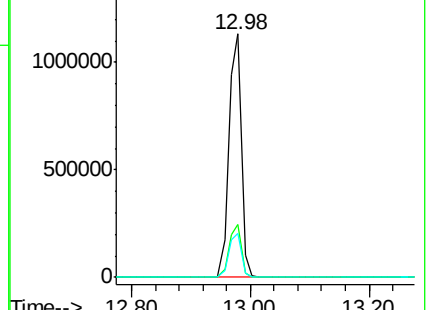
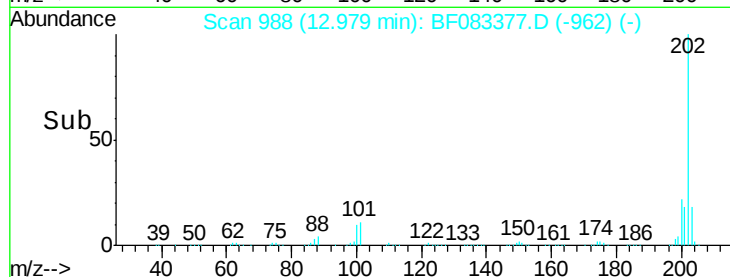
203 18.0 13.9 20.9



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: 74.01 ng

RT: 13.22 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

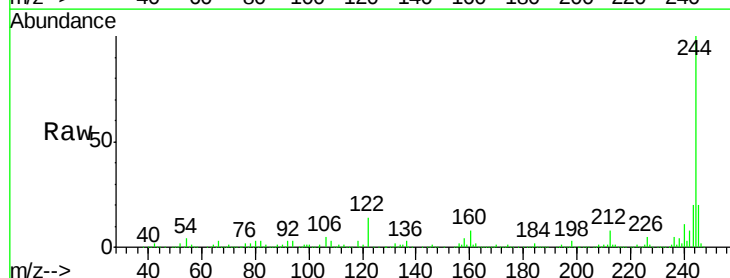
Tgt Ion:244 Resp: 1946786

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

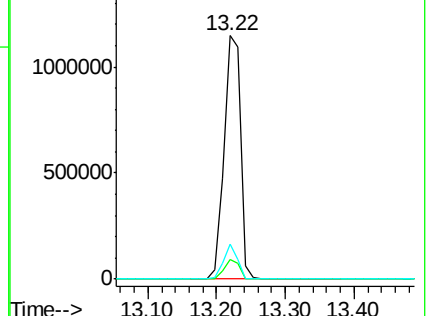
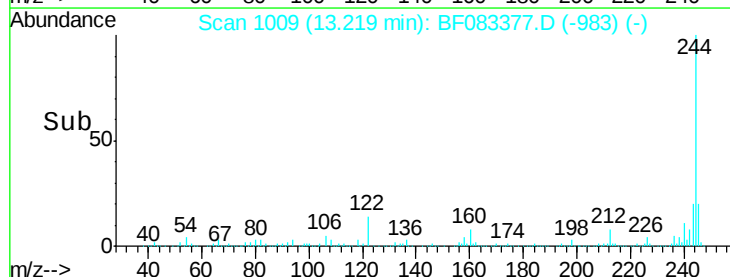
122 14.1 11.0 16.4

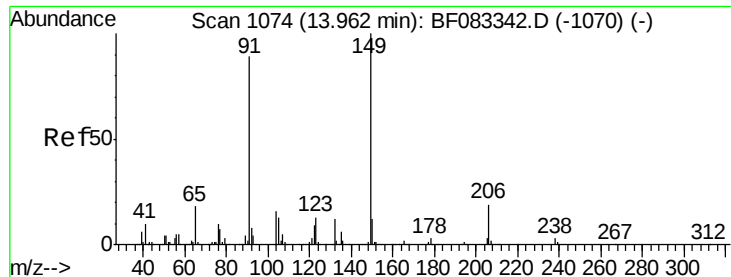


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.61 ng

RT: 13.96 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

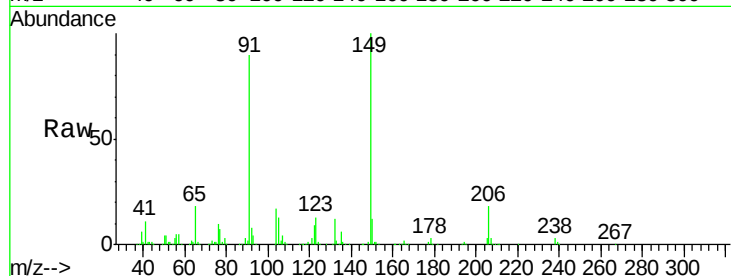
Tgt Ion:149 Resp: 736195

Ion Ratio Lower Upper

149 100

91 89.8 71.4 107.2

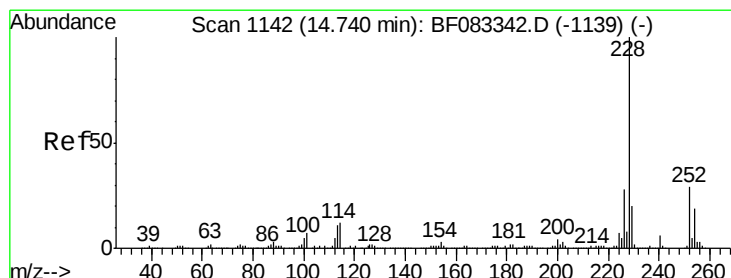
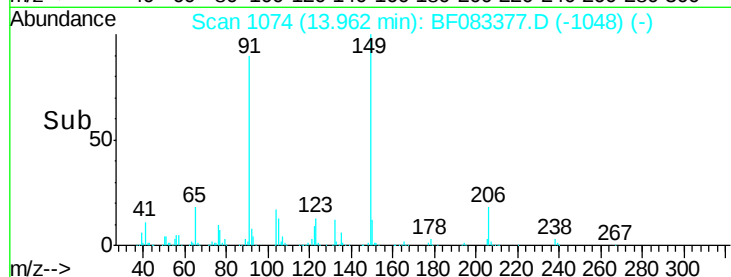
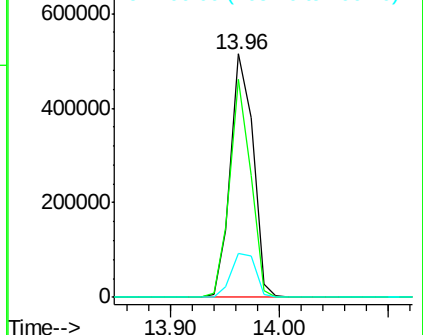
206 18.3 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.39 ng

RT: 14.74 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

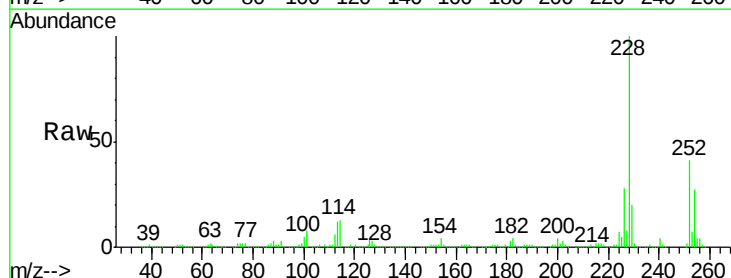
Tgt Ion:228 Resp: 1436988

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.4

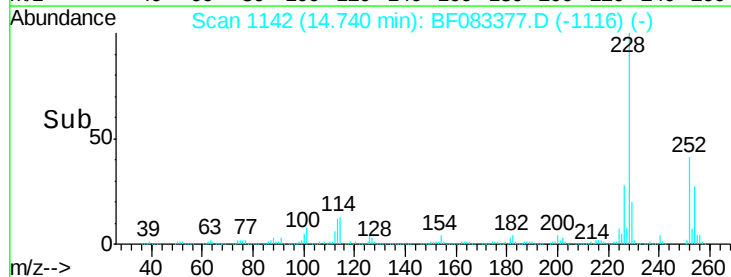
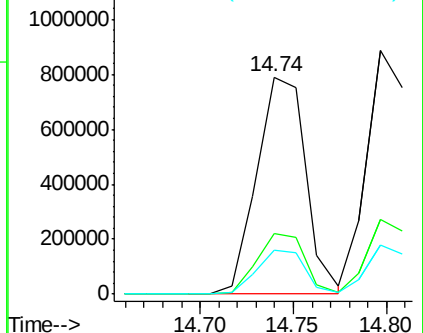
229 20.1 16.1 24.1

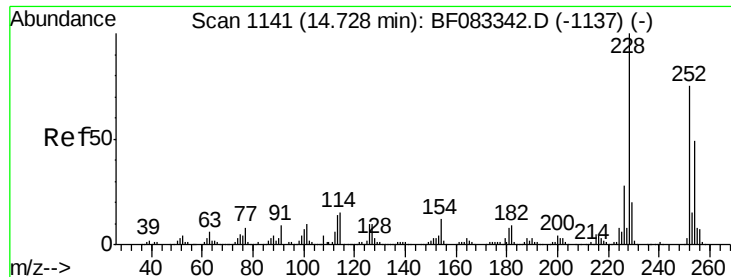


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

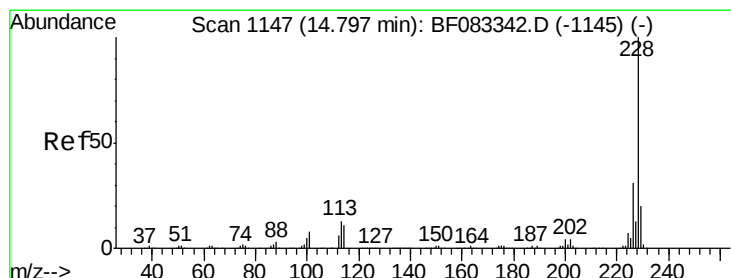
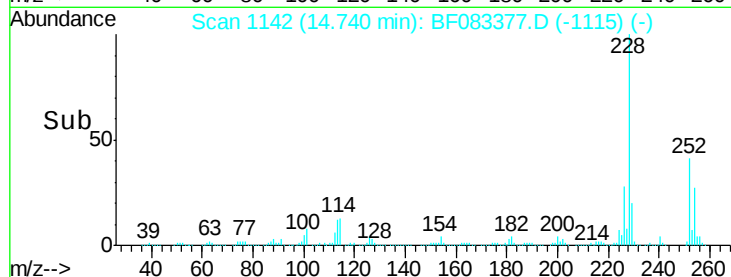
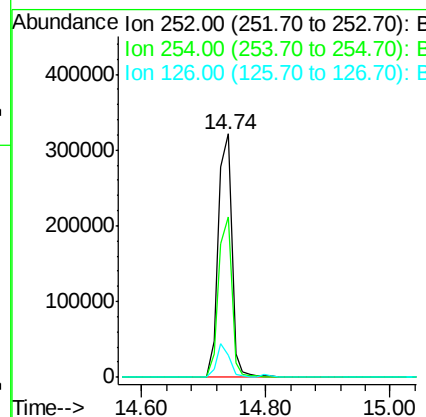
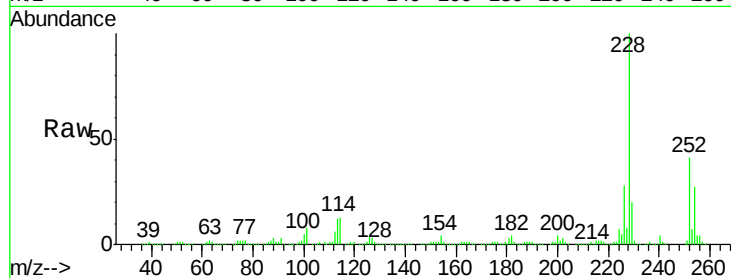




#81
 3,3'-Dichlorobenzidine
 Concen: 40.03 ng
 RT: 14.74 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

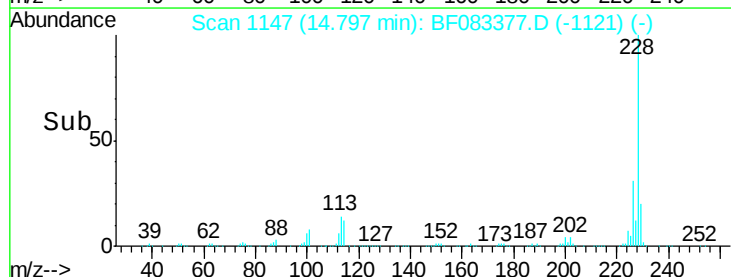
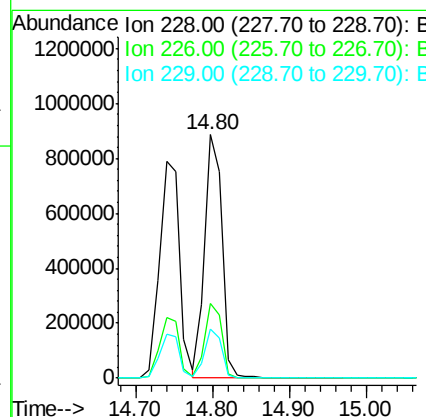
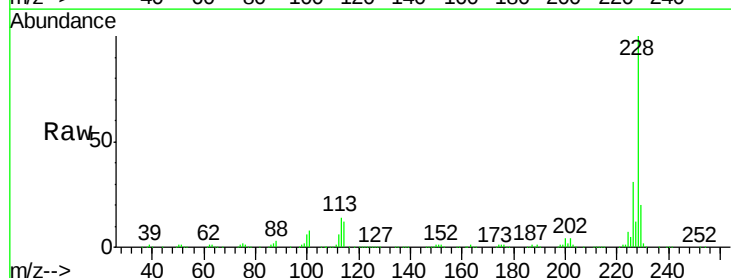
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

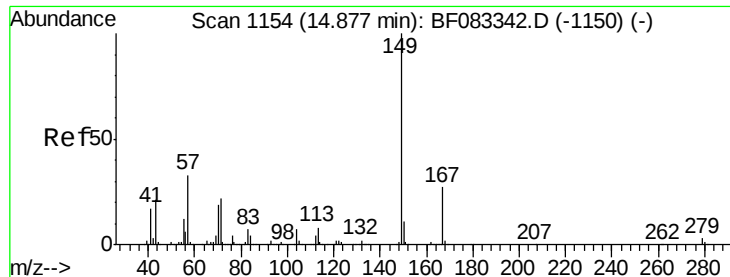
Tgt Ion:252 Resp: 480559
 Ion Ratio Lower Upper
 252 100
 254 66.1 52.0 78.0
 126 9.1 10.7 16.1#



#82
 Chrysene
 Concen: 37.03 ng
 RT: 14.80 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Tgt Ion:228 Resp: 1375212
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.6 37.0
 229 20.2 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.21 ng

RT: 14.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

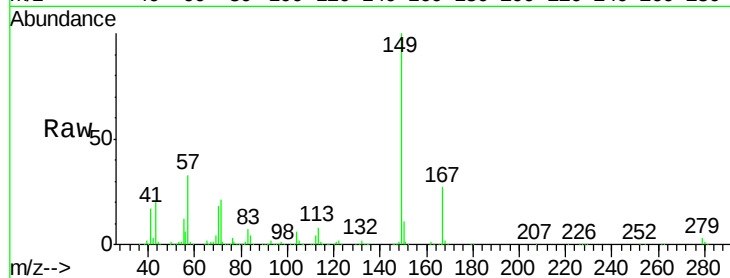
Tgt Ion:149 Resp: 1052435

Ion Ratio Lower Upper

149 100

167 27.0 21.5 32.3

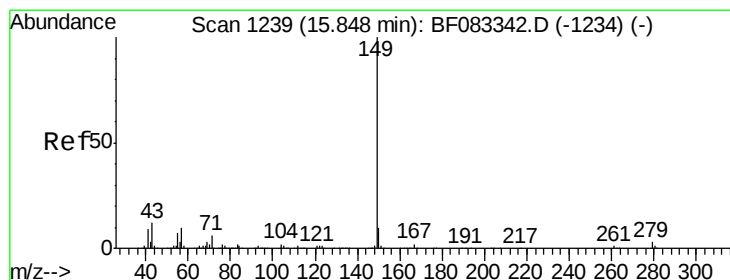
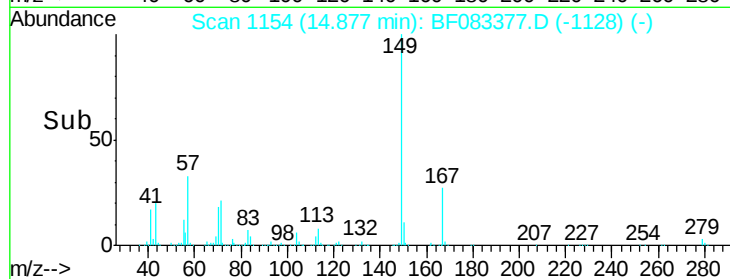
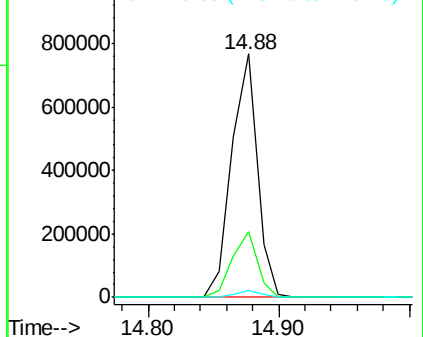
279 3.0 2.6 3.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.92 ng

RT: 15.85 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

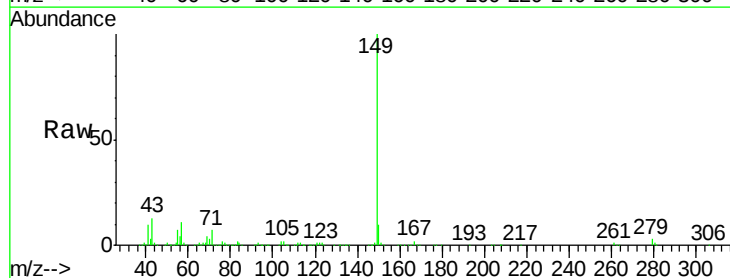
Tgt Ion:149 Resp: 1704703

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

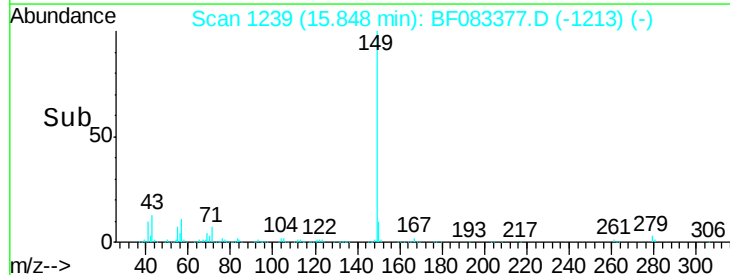
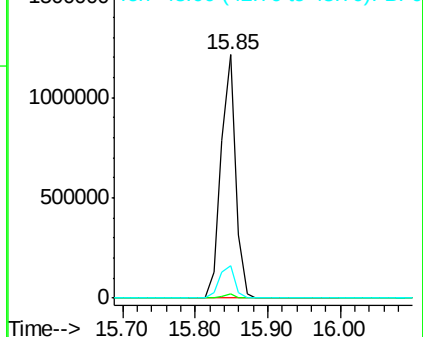
43 14.5 11.0 16.6

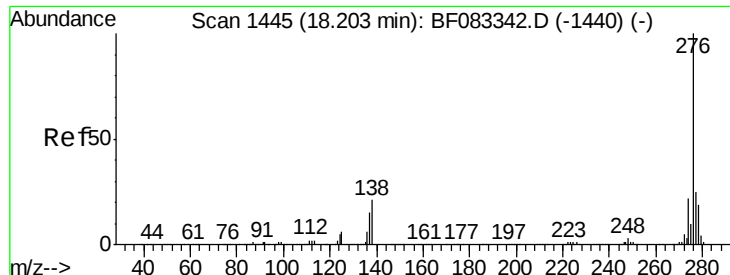


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

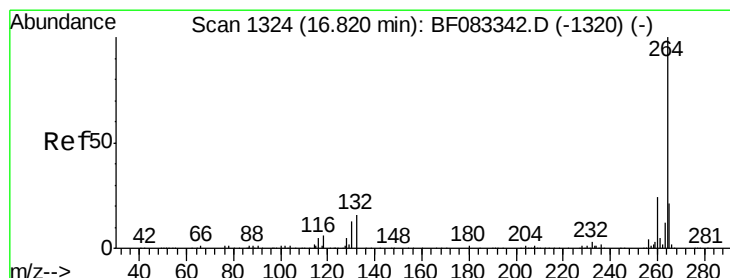
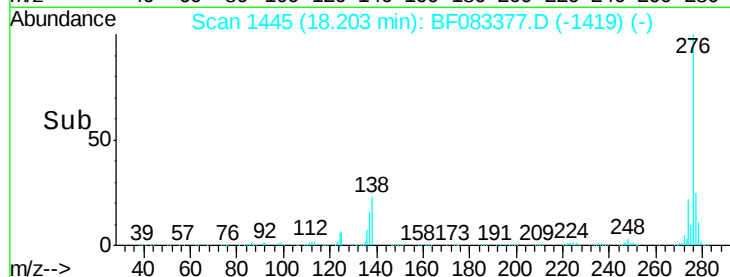
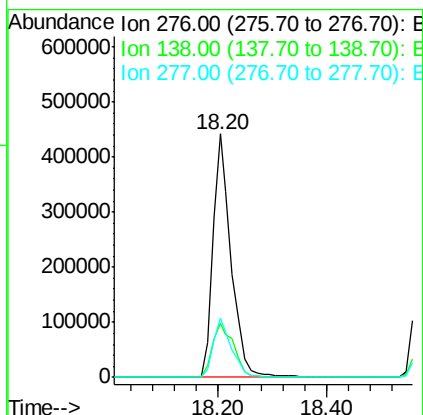
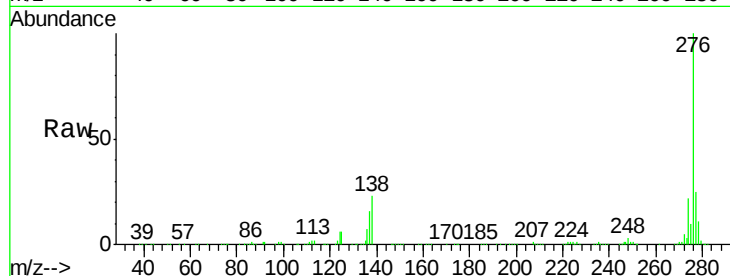




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.43 ng
 RT: 18.20 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

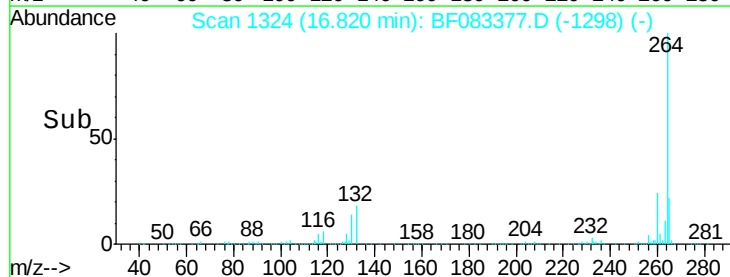
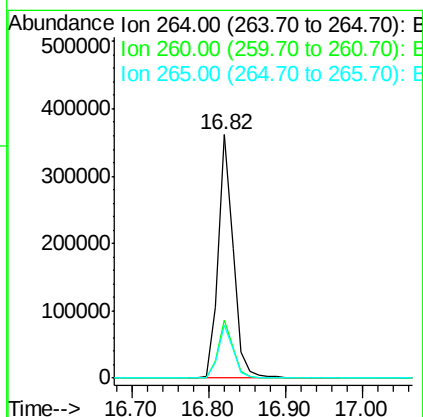
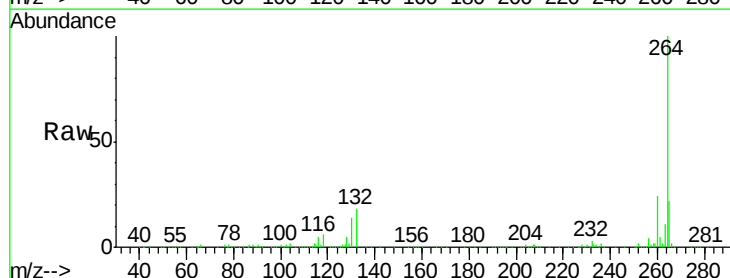
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

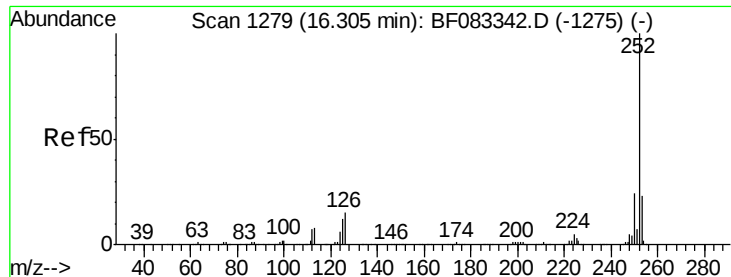
Tgt Ion: 276 Resp: 1039447
 Ion Ratio Lower Upper
 276 100
 138 26.6 21.2 31.8
 277 24.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF083377.D
 Acq: 1 Dec 2015 17:25

Tgt Ion: 264 Resp: 498004
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.4
 265 21.5 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 36.14 ng

RT: 16.35 min Scan# 1283

Delta R.T. 0.05 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

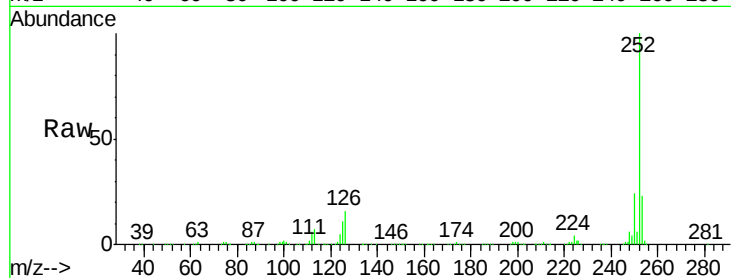
Tgt Ion:252 Resp: 1154834

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

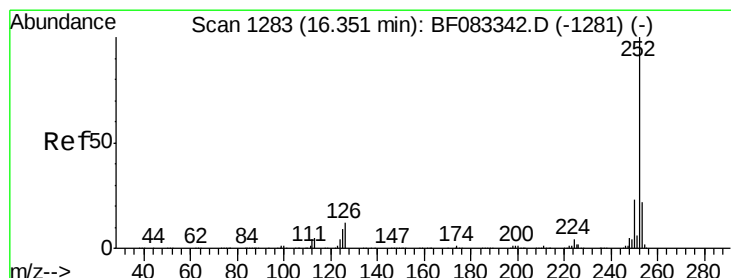
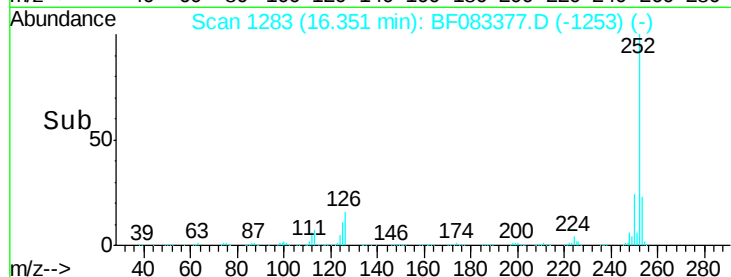
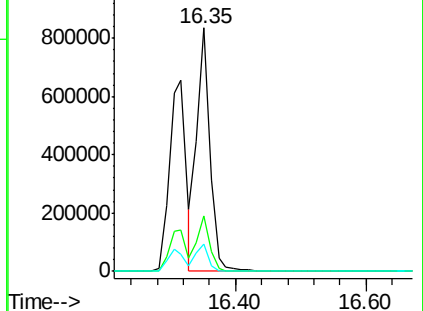
125 11.0 9.6 14.4



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: 38.41 ng

RT: 16.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

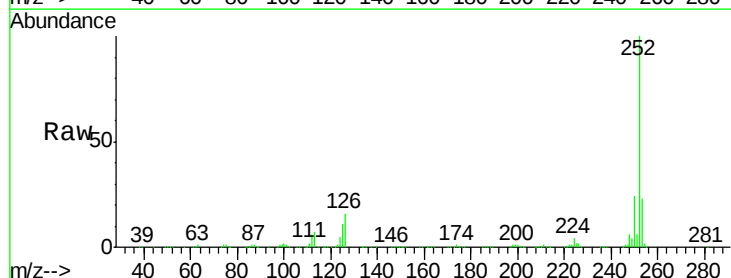
Tgt Ion:252 Resp: 1158879

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

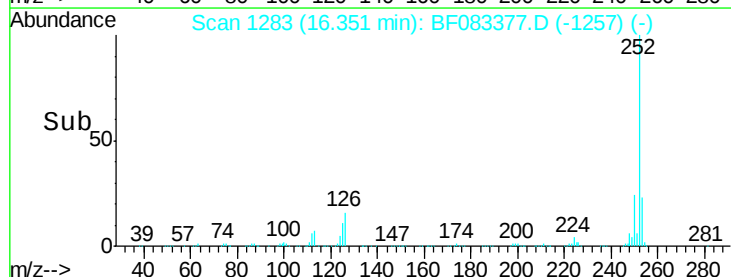
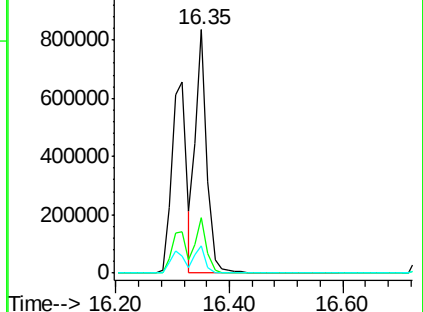
125 11.0 7.5 11.3

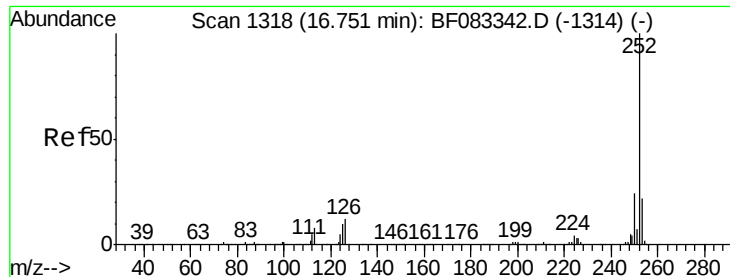


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.56 ng

RT: 16.75 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

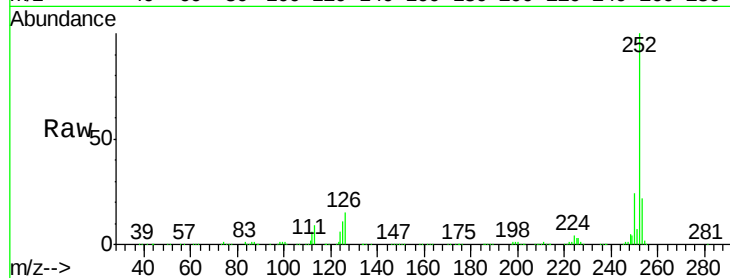
Tgt Ion:252 Resp: 1058222

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

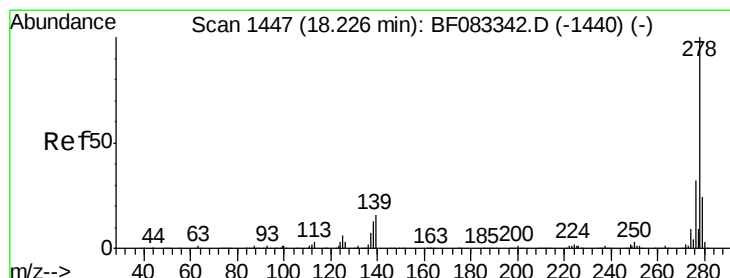
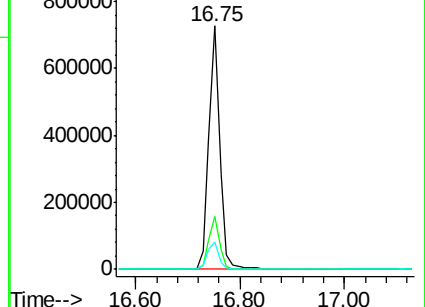
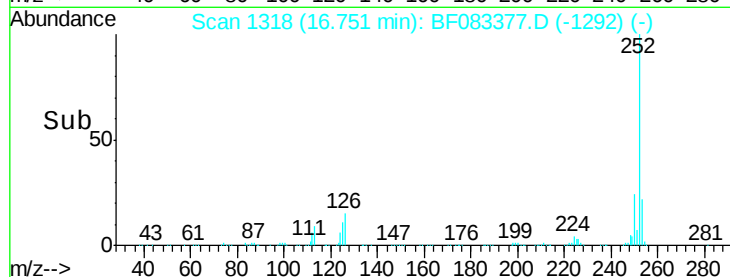
125 11.4 7.8 11.8



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: 36.57 ng

RT: 18.23 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

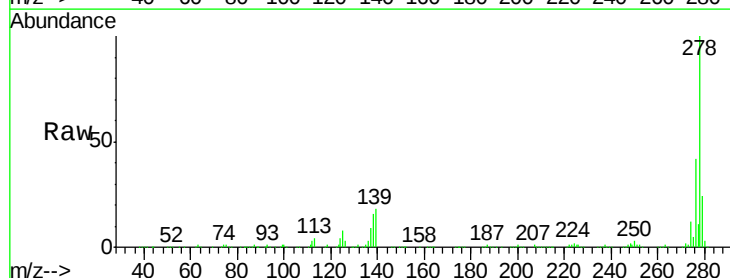
Tgt Ion:278 Resp: 874609

Ion Ratio Lower Upper

278 100

139 17.7 13.1 19.7

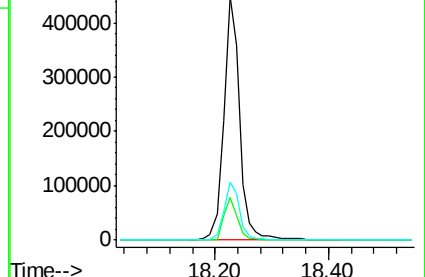
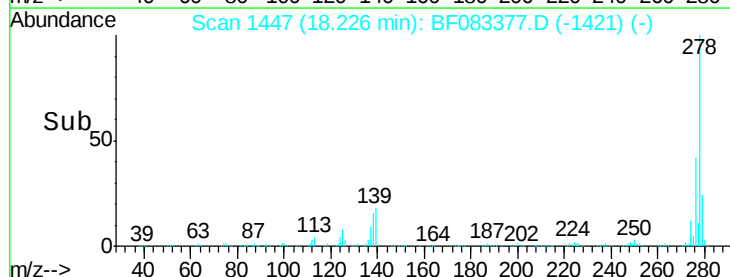
279 24.0 19.2 28.8

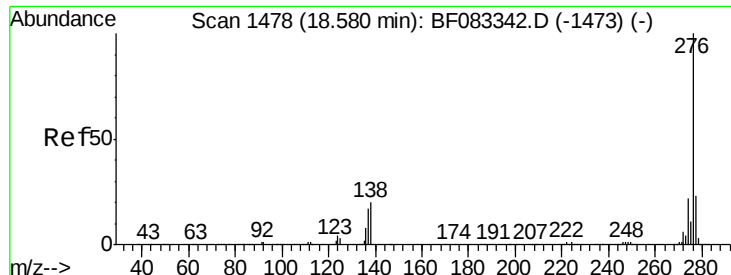


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.95 ng

RT: 18.58 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF083377.D

Acq: 1 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

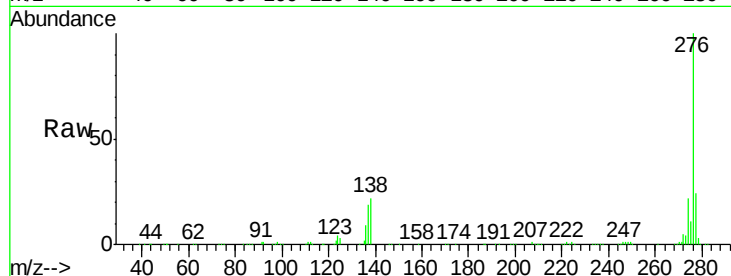
Tgt Ion: 276 Resp: 820346

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 22.1 16.1 24.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

