

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
 Data File : BF083484.D
 Acq On : 4 Dec 2015 3:27
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 03:52:10 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	6.69	152	615910	20.00	ng	0.15
21) Naphthalene-d8	7.82	136	665913	20.00	ng	-0.01
38) Acenaphthene-d10	9.56	164	293998	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	484517	20.00	ng	-0.03
75) Chrysene-d12	14.72	240	391796	20.00	ng	-0.05
86) Perylene-d12	16.77	264	323128	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	961257	23.42	ng	-0.01
7) Phenol-d6	6.21	99	1247765	22.21	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1152328	76.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.35	330	183679	62.24	ng	-0.03
44) 2-Fluorobiphenyl	8.90	172	1560304	75.63	ng	-0.02
78) Terphenyl-d14	13.19	244	1219418	74.23	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	221035	9.94	ng	99
3) Pyridine	2.53	79	677530	12.19	ng	98
4) n-Nitrosodimethylamine	2.50	42	311331	11.38	ng	96
6) Aniline	6.20	93	852913	11.10	ng	95
8) 2-Chlorophenol	6.33	128	498873	11.02	ng	88
9) Benzaldehyde	6.30	77	26534	Below Cal		81
10) Phenol	6.22	94	771632	11.42	ng	98
11) bis(2-Chloroethyl)ether	6.28	93	550005	11.19	ng	91
12) 1,3-Dichlorobenzene	6.70	146	530745	10.55	ng	98
13) 1,4-Dichlorobenzene	6.70	146	530745	10.20	ng	99
14) 1,2-Dichlorobenzene	6.70	146	530745	11.12	ng	96
15) Benzyl Alcohol	6.69	79	452746	10.43	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.83	45	916811	10.63	ng	55
17) 2-Methylphenol	6.83	107	422210	11.19	ng	96
18) Hexachloroethane	7.05	117	162468	8.99	ng	# 73
19) n-Nitroso-di-n-propylamine	6.97	70	409234	10.19	ng	88
20) 3+4-Methylphenols	6.99	107	555735	10.87	ng	98
22) Acetophenone	6.96	105	742592	37.27	ng	# 94
24) Nitrobenzene	7.13	77	592595	36.63	ng	# 87
25) Isophorone	7.38	82	1071047	36.50	ng	97
26) 2-Nitrophenol	7.45	139	233562	35.37	ng	# 82
27) 2,4-Dimethylphenol	7.52	122	429830	38.83	ng	96
28) bis(2-Chloroethoxy)methane	7.60	93	661661	39.60	ng	98
29) 2,4-Dichlorophenol	7.70	162	398776	37.46	ng	98
30) 1,2,4-Trichlorobenzene	7.77	180	429809	37.09	ng	97
31) Naphthalene	7.85	128	1407580	38.96	ng	99
32) Benzoic acid	7.66	122	196592	25.75	ng	97
33) 4-Chloroaniline	7.90	127	541794	34.79	ng	# 89
34) Hexachlorobutadiene	7.97	225	261399	39.73	ng	98
35) Caprolactam	8.29	113	114273	33.97	ng	95
36) 4-Chloro-3-methylphenol	8.41	107	410253	34.36	ng	# 81
37) 2-Methylnaphthalene	8.53	142	856013	35.45	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	402296	43.17	ng	98
42) 2,4,6-Trichlorophenol	8.83	196	262598	40.17	ng	99

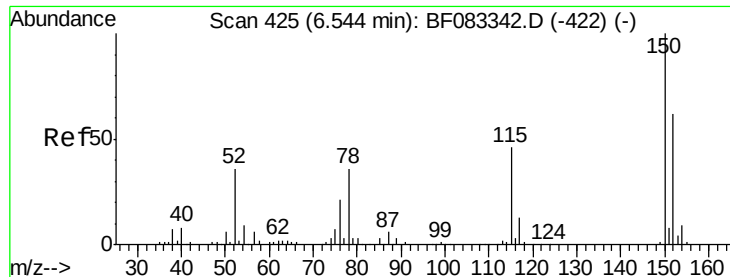
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.88	196	257726	38.05	ng	# 94
45) 1,1'-Biphenyl	9.00	154	1073541	41.64	ng	98
46) 2-Chloronaphthalene	9.02	162	765247	38.95	ng	# 91
47) 2-Nitroaniline	9.13	65	331931	42.66	ng	85
48) Acenaphthylene	9.42	152	1161452	37.06	ng	100
49) Dimethylphthalate	9.31	163	904684	37.86	ng	100
50) 2,6-Dinitrotoluene	9.37	165	174651	34.23	ng	85
51) Acenaphthene	9.60	154	655453	35.56	ng	98
52) 3-Nitroaniline	9.54	138	239670	40.08	ng	98
53) 2,4-Dinitrophenol	9.66	184	7637	4.23	ng	90
54) Dibenzofuran	9.77	168	961362	35.59	ng	99
55) 4-Nitrophenol	9.77	139	500742	133.86	ng	# 1
56) 2,4-Dinitrotoluene	9.77	165	211163	32.62	ng	# 77
57) Fluorene	10.11	166	791391	37.10	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.90	232	184209	33.71	ng	99
59) Diethylphthalate	10.01	149	948691	41.66	ng	98
60) 4-Chlorophenyl-phenylether	10.11	204	374919	38.25	ng	97
61) 4-Nitroaniline	10.14	138	221840	37.07	ng	92
62) Azobenzene	10.27	77	985690	35.83	ng	91
64) 4,6-Dinitro-2-methylphenol	10.18	198	17497	5.38	ng	# 71
65) n-Nitrosodiphenylamine	10.24	169	736659	43.27	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	217055	40.95	ng	# 80
67) Hexachlorobenzene	10.67	284	223324	38.11	ng	# 70
68) Atrazine	10.80	200	179672	38.15	ng	98
69) Pentachlorophenol	10.90	266	106725	34.77	ng	98
70) Phenanthrene	11.13	178	1080723	37.69	ng	99
71) Anthracene	11.18	178	1050533	36.39	ng	100
72) Carbazole	11.38	167	939673	36.23	ng	99
73) Di-n-butylphthalate	11.82	149	1336051	43.47	ng	99
74) Fluoranthene	12.63	202	986667	33.20	ng	98
76) Benzidine	12.83	184	549285	47.07	ng	99
77) Pyrene	12.93	202	994891	36.36	ng	100
79) Butylbenzylphthalate	13.93	149	479476	41.31	ng	# 81
80) Benzo(a)anthracene	14.71	228	921725	38.40	ng	98
81) 3,3'-Dichlorobenzidine	14.69	252	331757	44.25	ng	# 97
82) Chrysene	14.75	228	882253	38.04	ng	99
83) Bis(2-ethylhexyl)phthalate	14.83	149	671393	43.12	ng	100
84) Di-n-octyl phthalate	15.79	149	1138373	49.10	ng	100
85) Indeno(1,2,3-cd)pyrene	18.16	276	649006	38.42	ng	100
87) Benzo(b)fluoranthene	16.31	252	768739	37.08	ng	98
88) Benzo(k)fluoranthene	16.31	252	768739	39.27	ng	98
89) Benzo(a)pyrene	16.71	252	688833	38.68	ng	# 98
90) Dibenzo(a,h)anthracene	18.18	278	560685	36.13	ng	97
91) Benzo(g,h,i)perylene	18.52	276	498736	32.75	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 438

Delta R.T. 0.15 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

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BNA_F

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SSTDCCC040

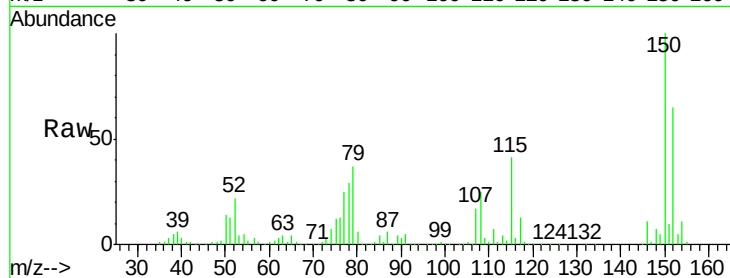
Tgt Ion:152 Resp: 615910

Ion Ratio Lower Upper

152 100

150 154.1 129.8 194.8

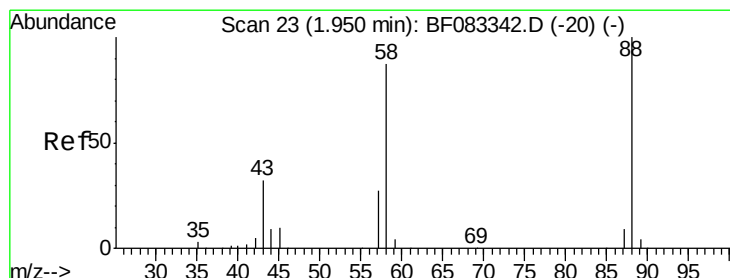
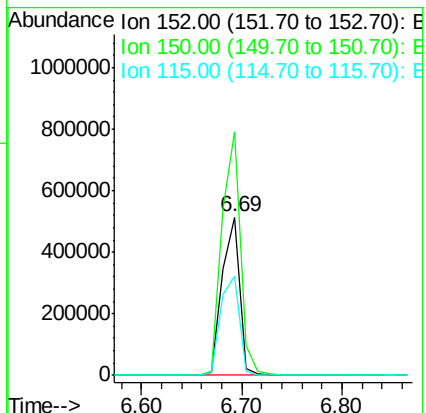
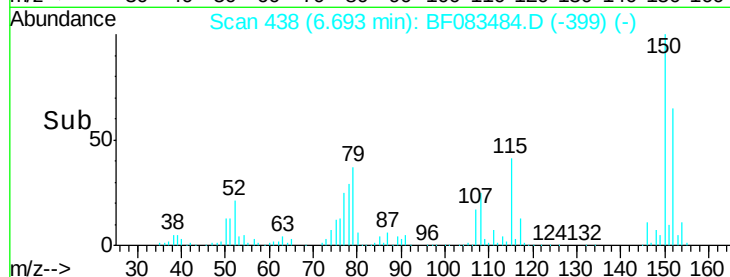
115 62.5 59.2 88.8



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: 9.94 ng

RT: 1.93 min Scan# 21

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

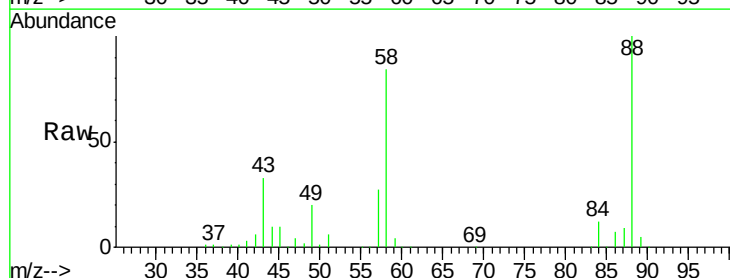
Tgt Ion: 88 Resp: 221035

Ion Ratio Lower Upper

88 100

58 84.2 66.6 100.0

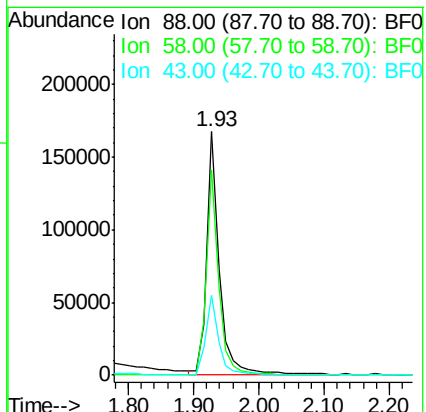
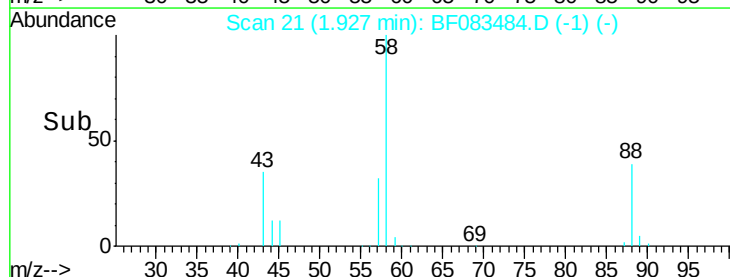
43 35.4 27.1 40.7

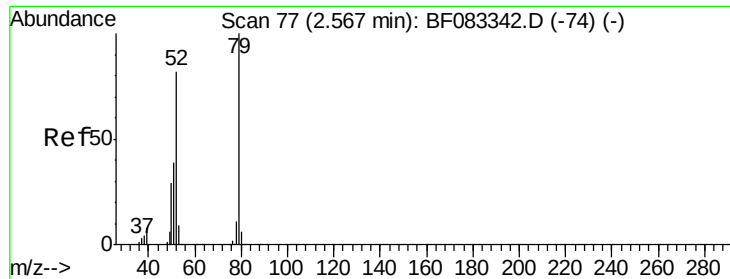


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.19 ng

RT: 2.53 min Scan# 74

Delta R.T. -0.03 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

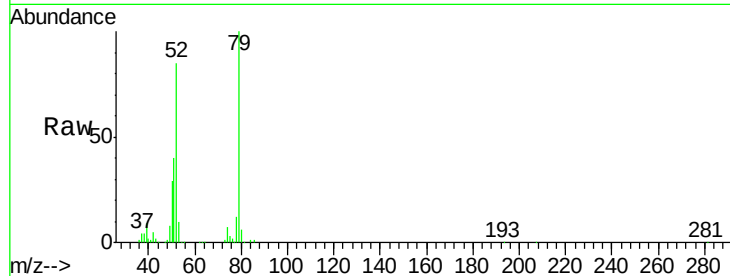
Tgt Ion: 79 Resp: 677530

Ion Ratio Lower Upper

79 100

52 85.5 65.9 98.9

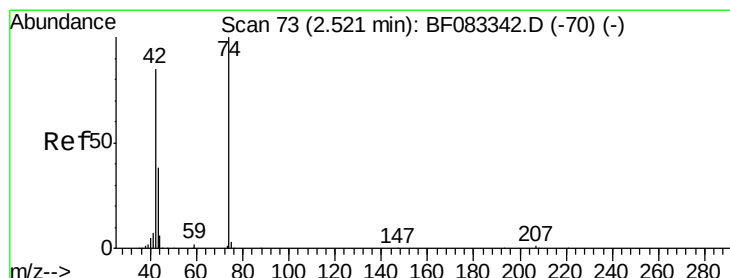
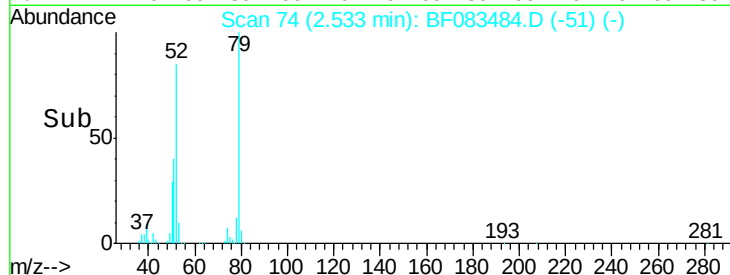
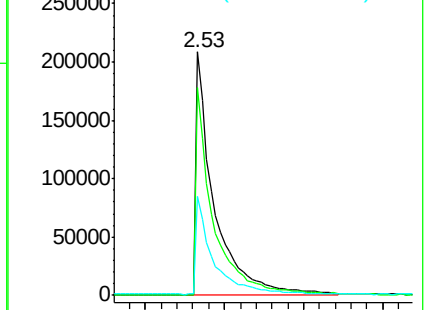
51 40.5 32.3 48.5



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: 11.38 ng

RT: 2.50 min Scan# 71

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

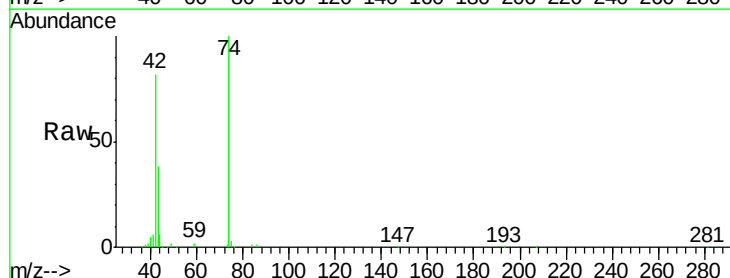
Tgt Ion: 42 Resp: 311331

Ion Ratio Lower Upper

42 100

74 121.8 93.7 140.5

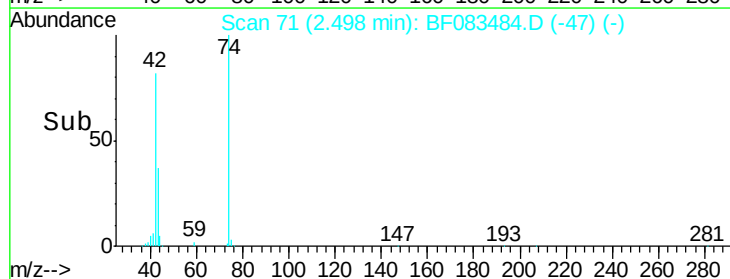
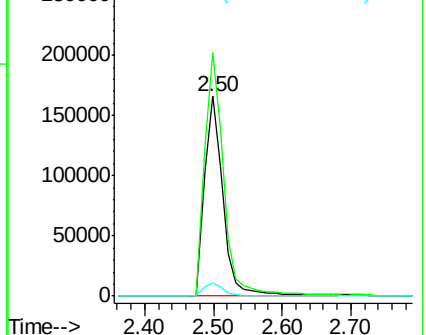
44 6.8 5.6 8.4

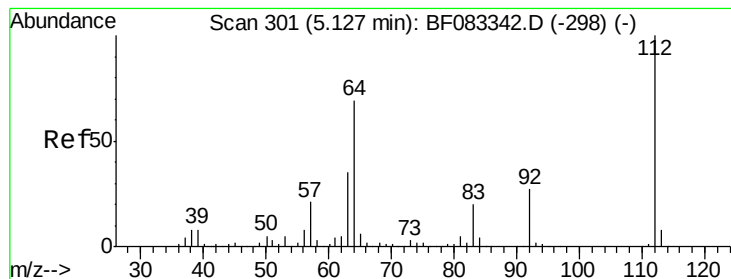


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 23.42 ng

RT: 5.12 min Scan# 300

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

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ClientSampleId :

SSTDCCC040

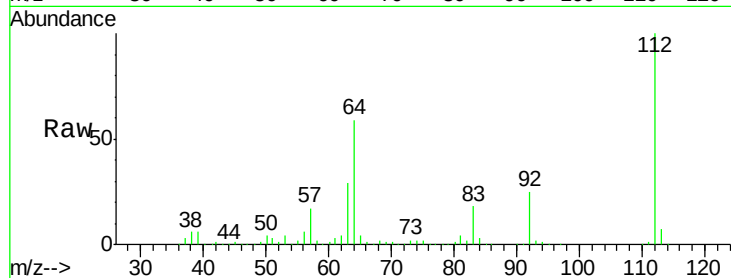
Tgt Ion: 112 Resp: 961257

Ion Ratio Lower Upper

112 100

64 59.2 55.6 83.4

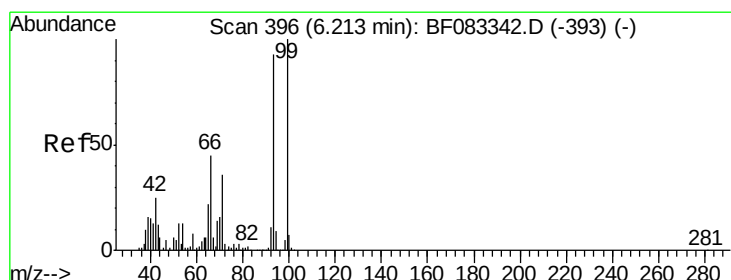
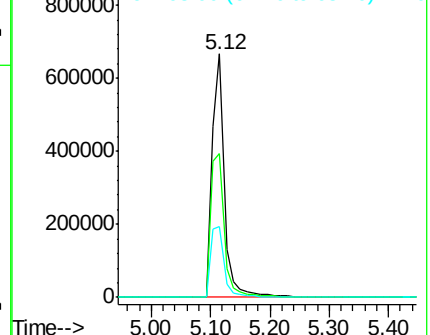
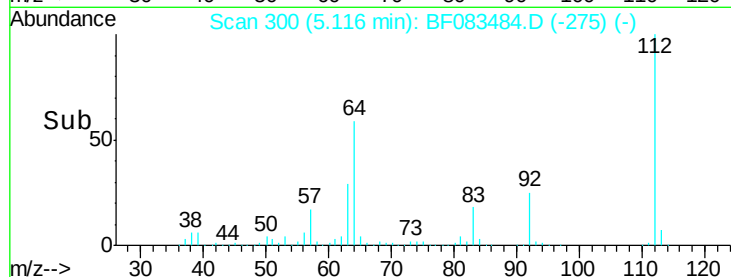
63 29.3 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.10 ng

RT: 6.20 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

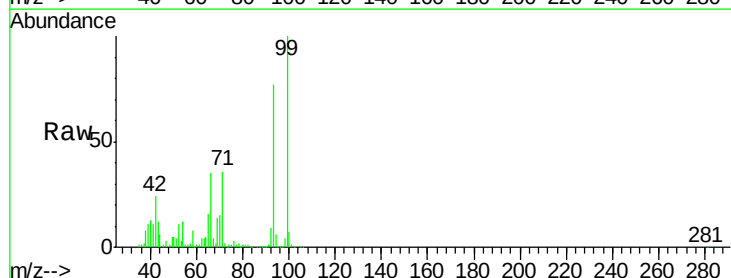
Tgt Ion: 93 Resp: 852913

Ion Ratio Lower Upper

93 100

66 45.7 38.7 58.1

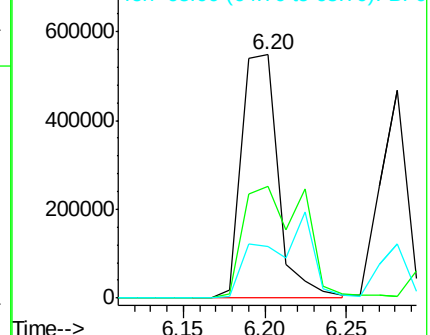
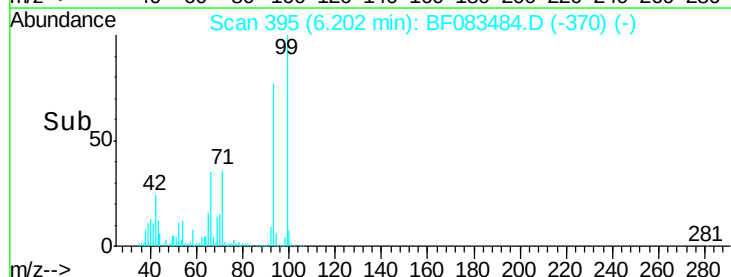
65 21.0 19.0 28.6

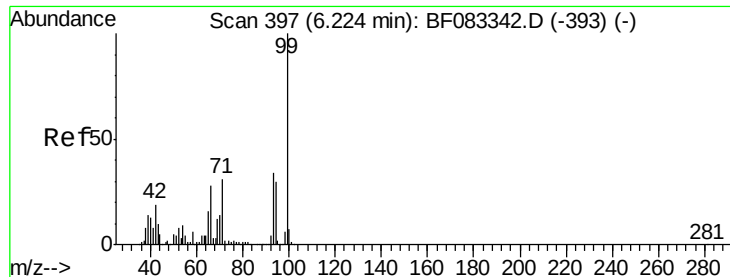


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.21 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

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ClientSampleId :

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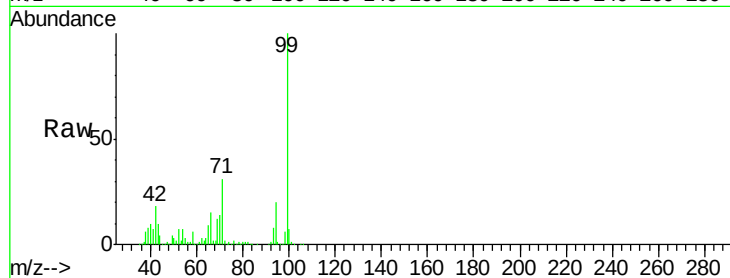
Tgt Ion: 99 Resp: 1247765

Ion Ratio Lower Upper

99 100

42 18.3 14.9 22.3

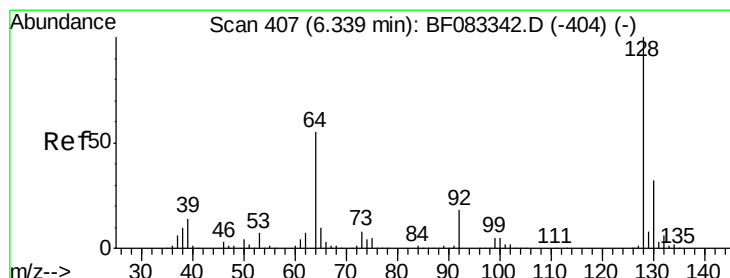
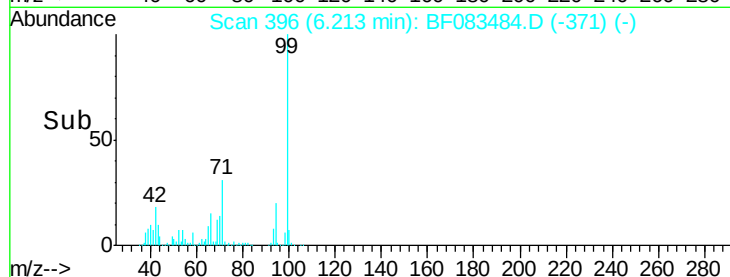
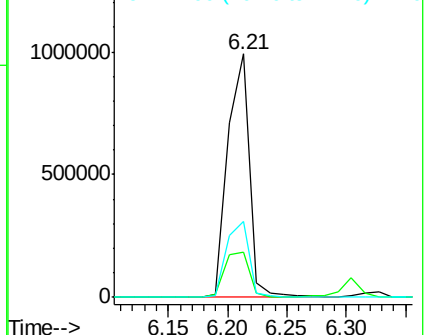
71 31.1 24.7 37.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 11.02 ng

RT: 6.33 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

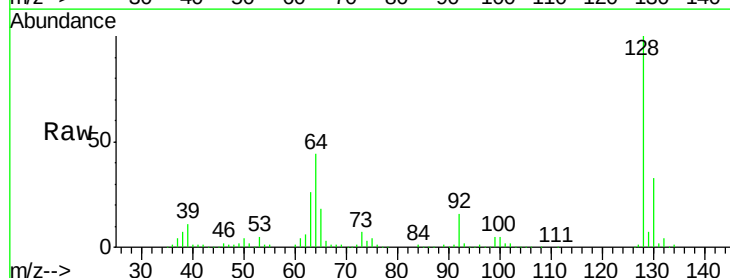
Tgt Ion: 128 Resp: 498873

Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

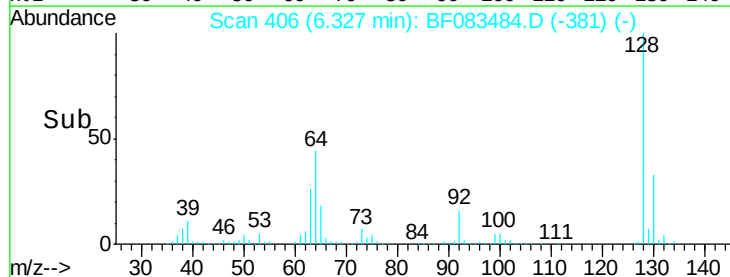
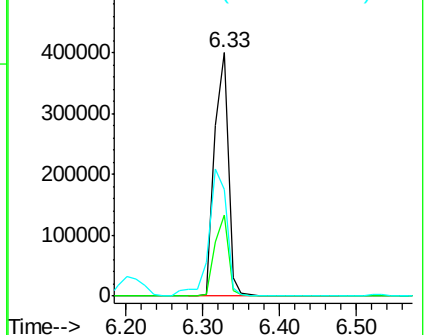
64 43.7 36.4 76.4

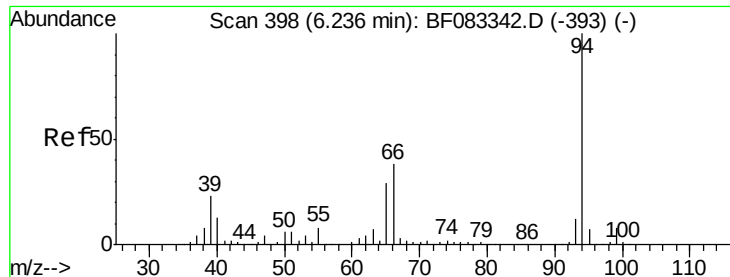


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 11.42 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

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SSTDCCC040

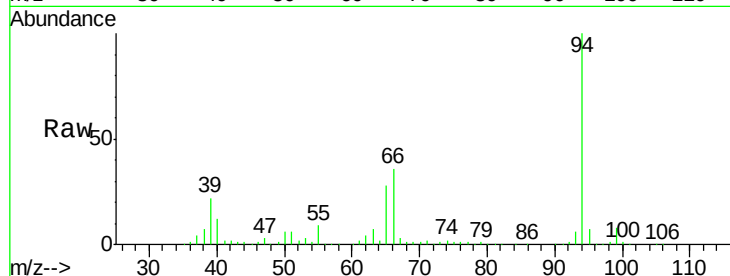
Tgt Ion: 94 Resp: 771632

Ion Ratio Lower Upper

94 100

65 28.4 9.5 49.5

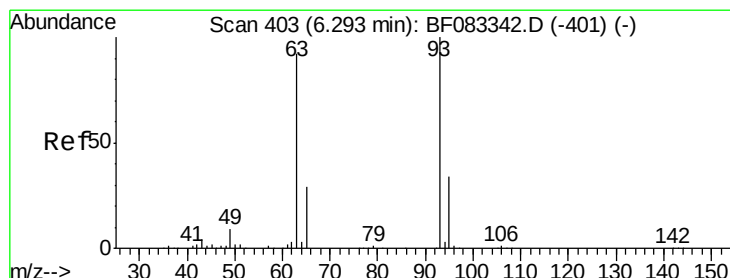
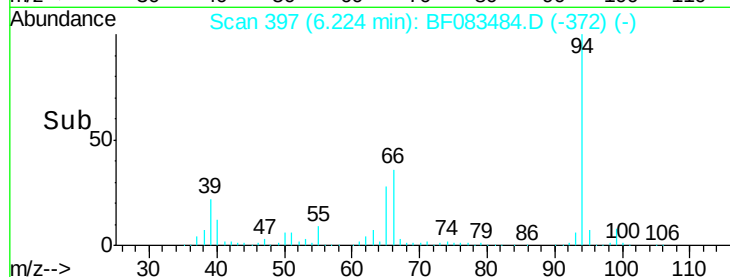
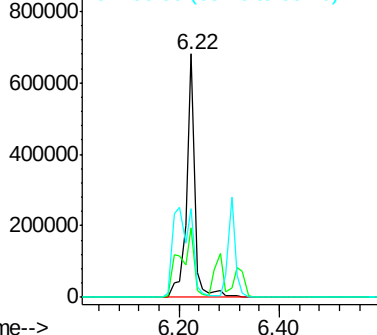
66 36.3 17.9 57.9



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: 11.19 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

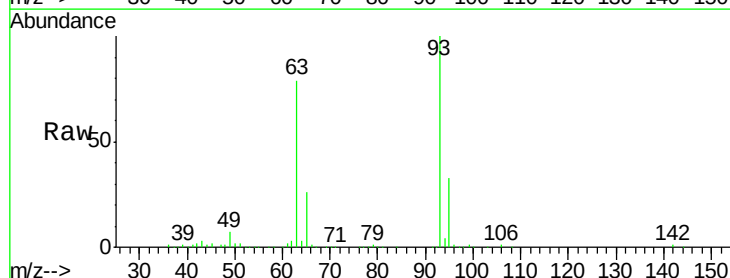
Tgt Ion: 93 Resp: 550005

Ion Ratio Lower Upper

93 100

63 79.3 71.4 111.4

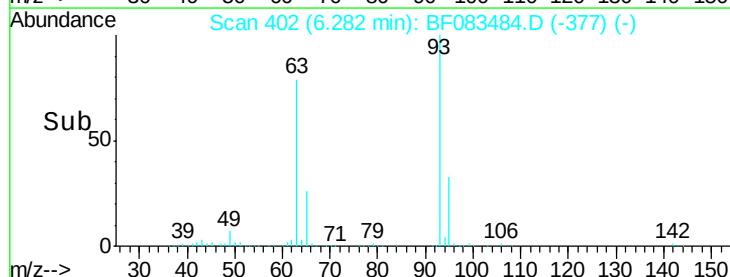
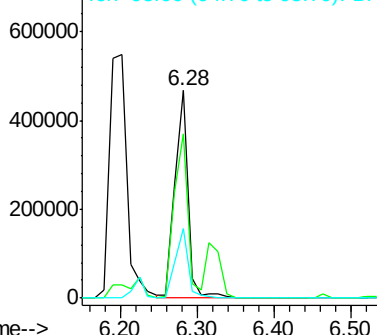
95 33.3 13.4 53.4

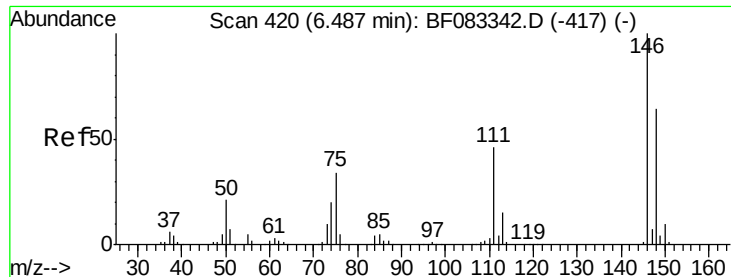


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 10.55 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.22 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

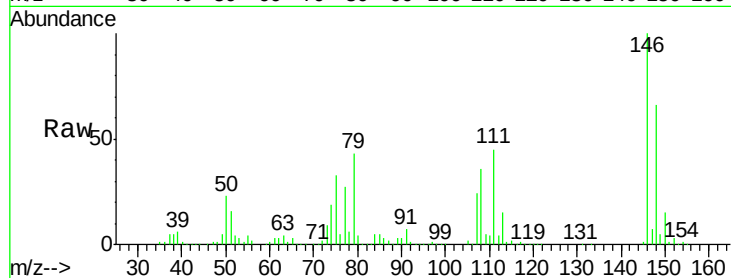
Tgt Ion:146 Resp: 530745

Ion Ratio Lower Upper

146 100

148 65.5 51.1 76.7

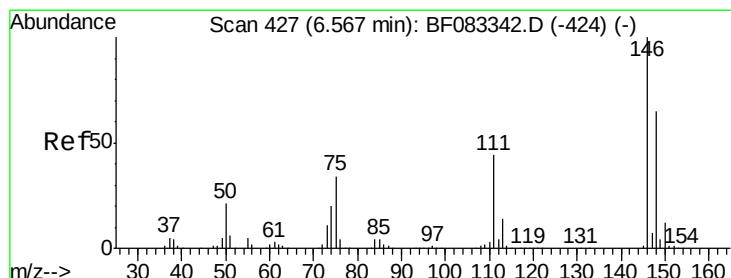
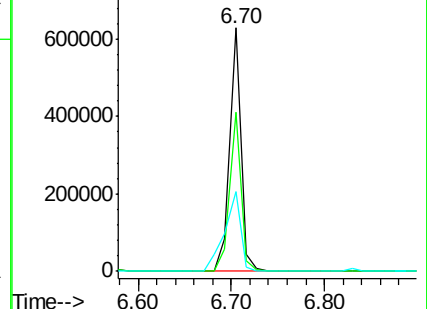
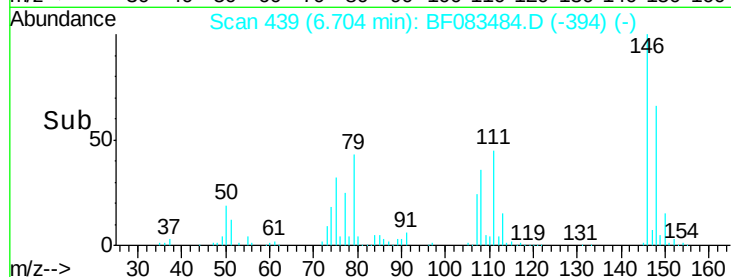
75 32.6 27.5 41.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 10.20 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.14 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

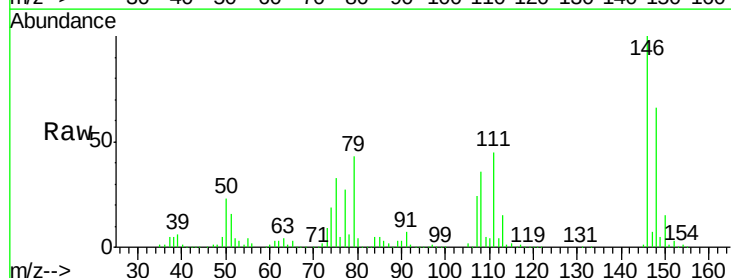
Tgt Ion:146 Resp: 530745

Ion Ratio Lower Upper

146 100

148 65.5 52.1 78.1

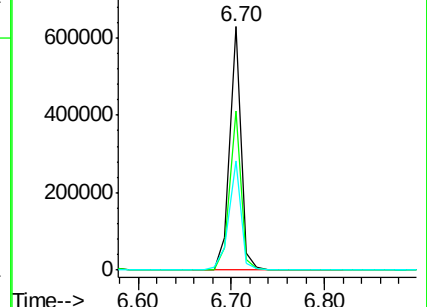
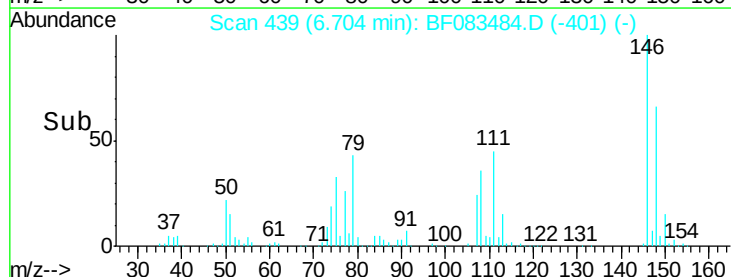
111 45.1 35.4 53.0

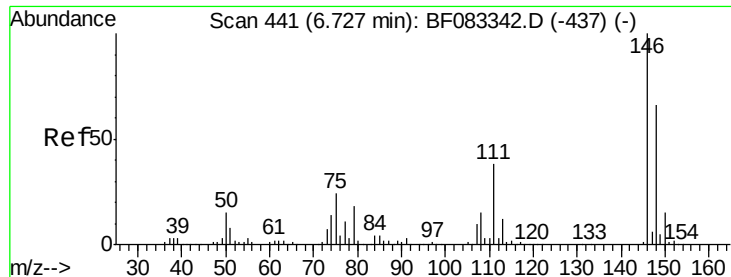


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

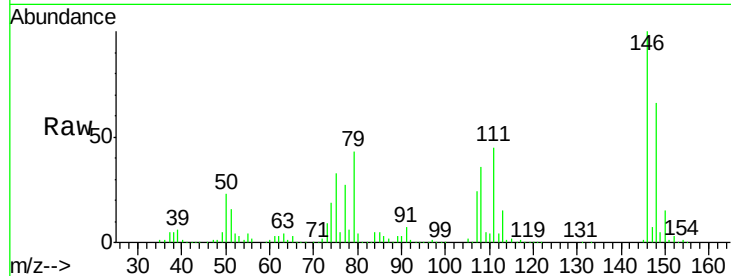




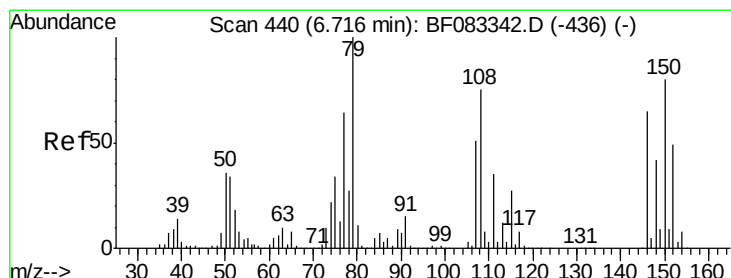
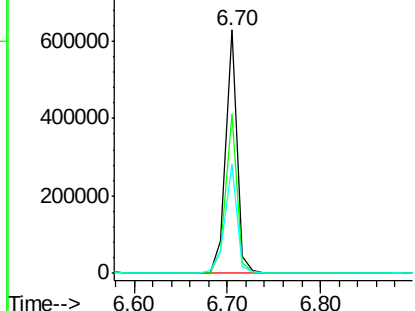
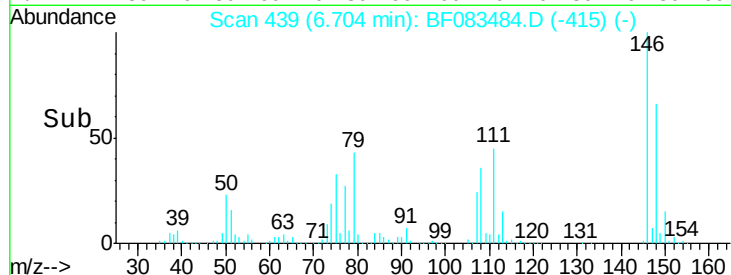
#14
 1,2-Dichlorobenzene
 Concen: 11.12 ng
 RT: 6.70 min Scan# 439
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 146 Resp: 530745
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.5 78.7
 111 45.1 30.6 46.0

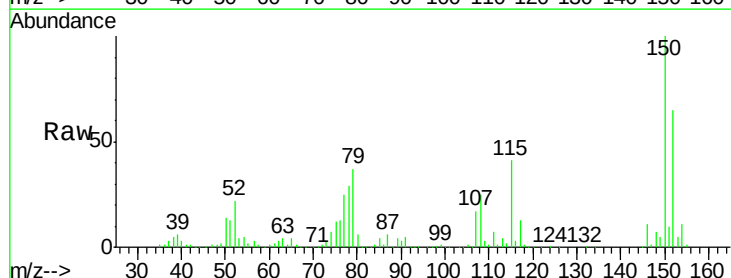


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

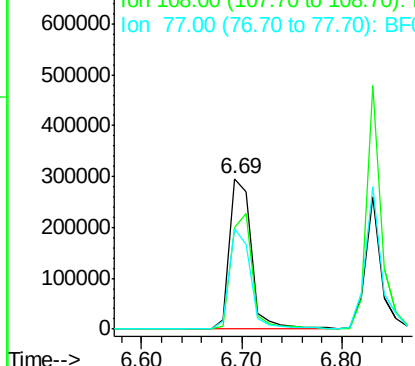
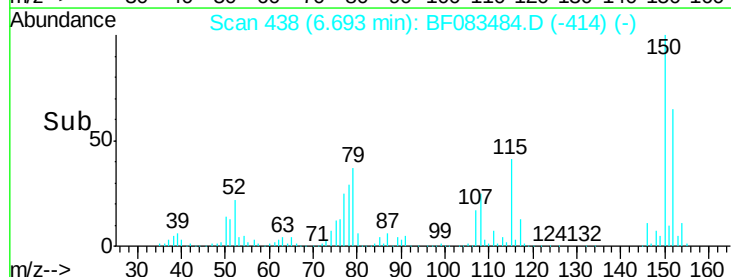


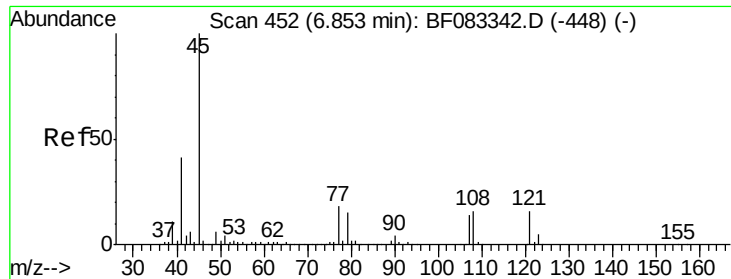
#15
 Benzyl Alcohol
 Concen: 10.43 ng
 RT: 6.69 min Scan# 438
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion: 79 Resp: 452746
 Ion Ratio Lower Upper
 79 100
 108 67.0 59.9 89.9
 77 66.8 51.0 76.6



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

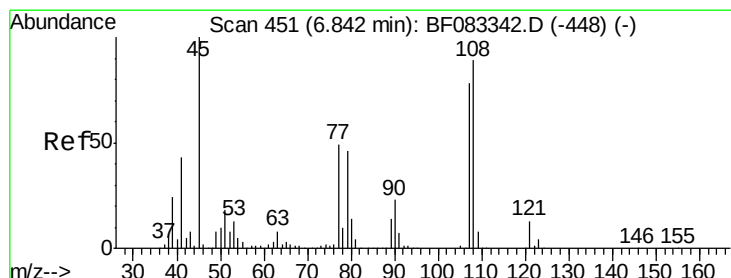
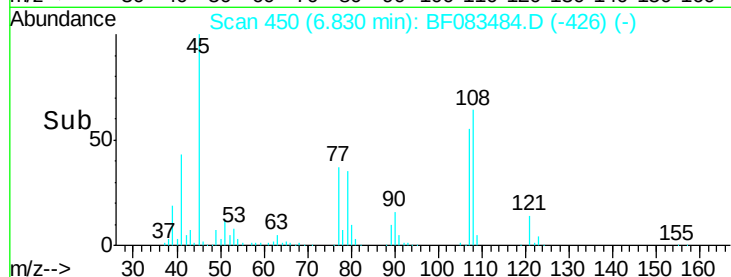
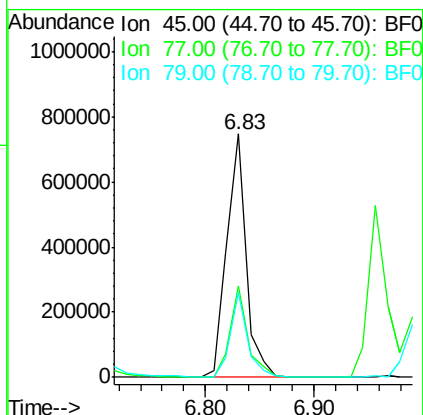
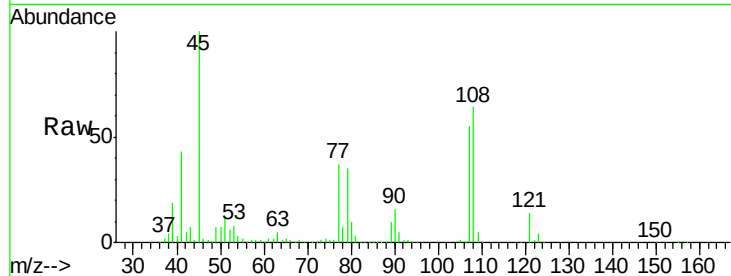




#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.63 ng
RT: 6.83 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

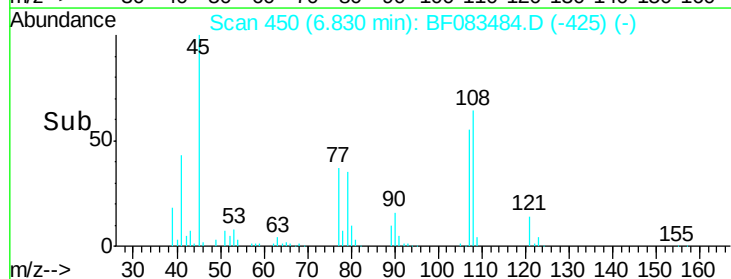
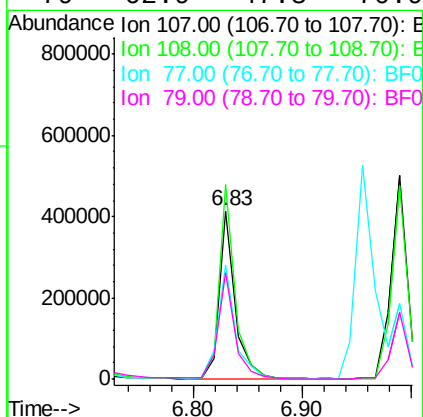
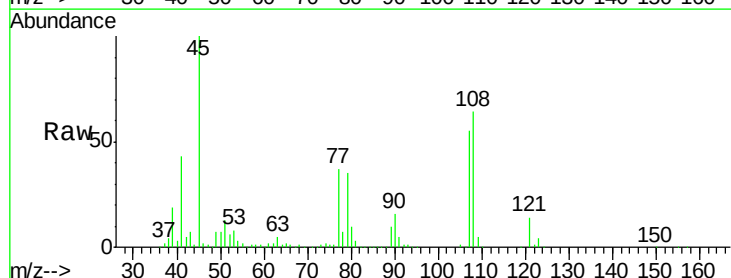
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

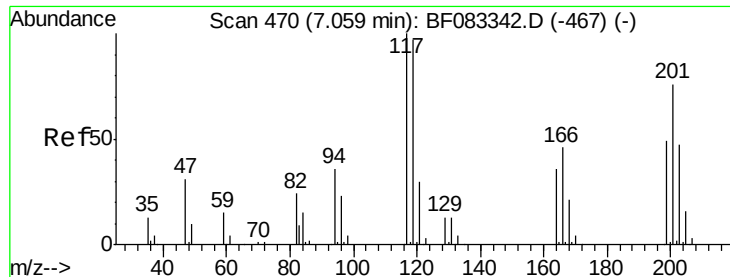
Tgt Ion: 45 Resp: 916811
Ion Ratio Lower Upper
45 100
77 37.5 0.0 38.3
79 34.9 0.0 35.4



#17
2-Methylphenol
Concen: 11.19 ng
RT: 6.83 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion: 107 Resp: 422210
Ion Ratio Lower Upper
107 100
108 115.5 91.6 137.4
77 67.6 49.9 74.9
79 62.9 47.3 70.9





#18

Hexachloroethane

Concen: 8.99 ng

RT: 7.05 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

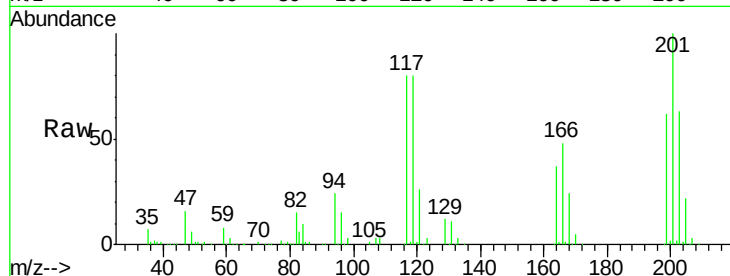
Tgt Ion:117 Resp: 162468

Ion Ratio Lower Upper

117 100

119 99.5 77.3 115.9

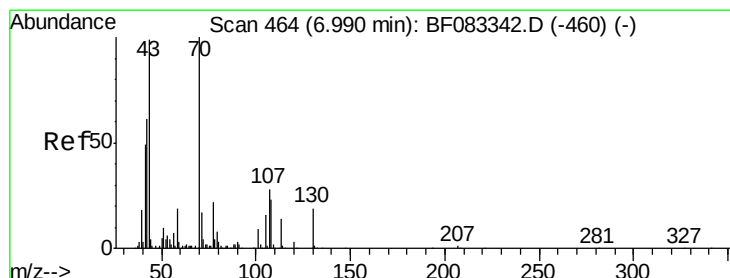
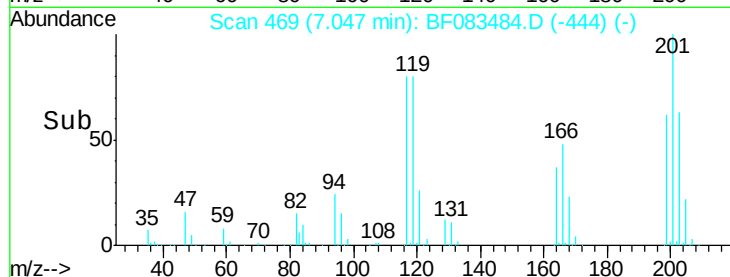
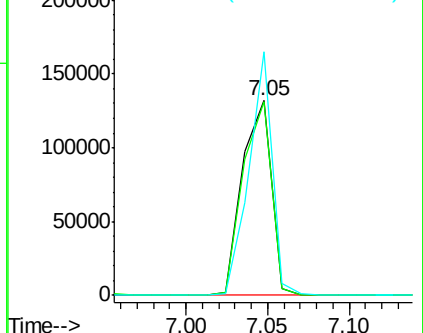
201 125.1 60.6 90.8#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 10.19 ng

RT: 6.97 min Scan# 462

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Tgt Ion: 70 Resp: 409234

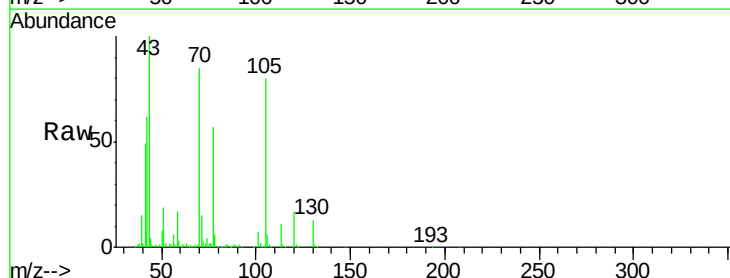
Ion Ratio Lower Upper

70 100

42 72.7 48.8 73.2

101 8.1 7.1 10.7

130 15.3 15.0 22.6

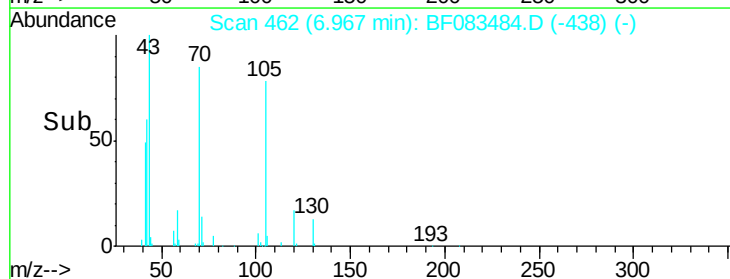
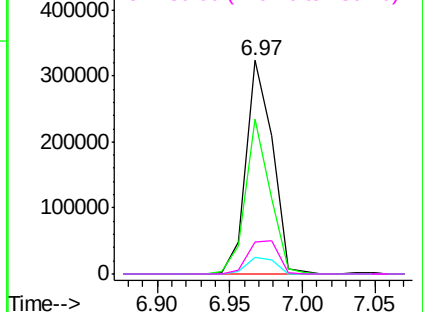


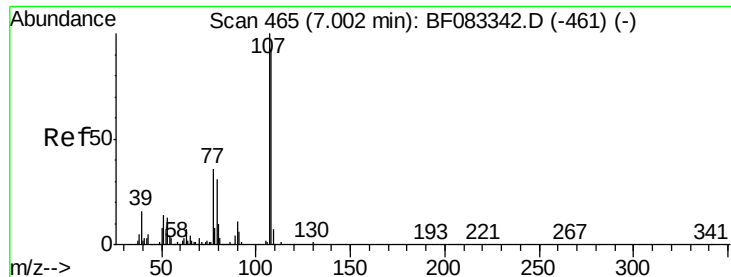
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

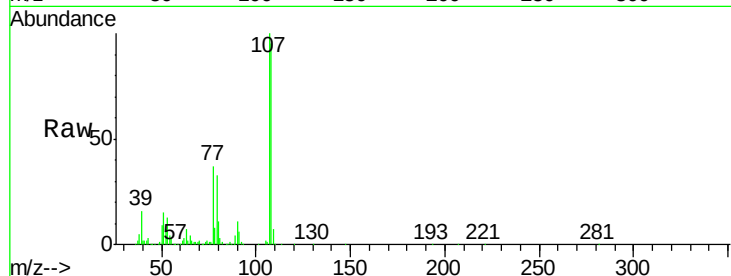




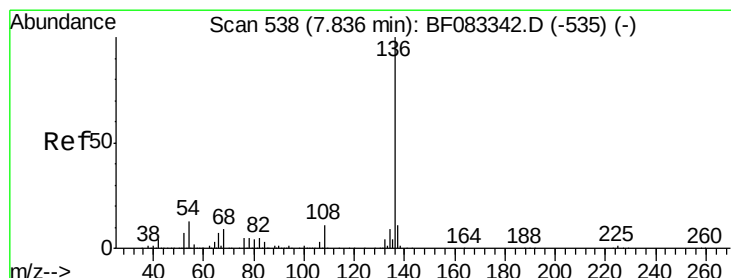
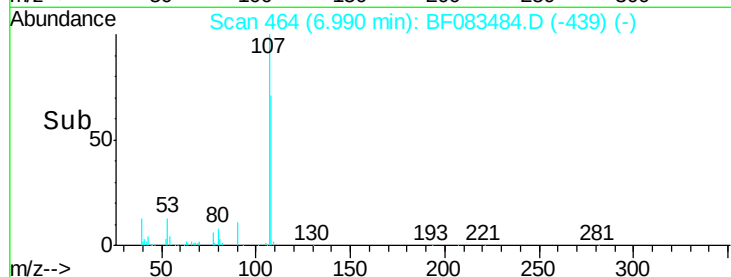
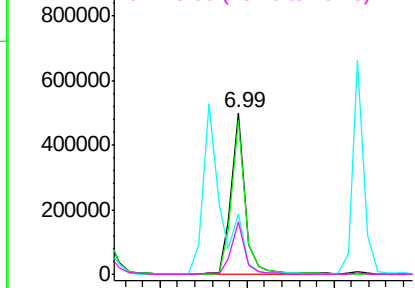
#20
3+4-Methylphenols
Concen: 10.87 ng
RT: 6.99 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	555735
Ion	Ratio	Lower	Upper
107	100		
108	95.0	73.0	113.0
77	37.4	16.8	56.8
79	32.7	11.4	51.4

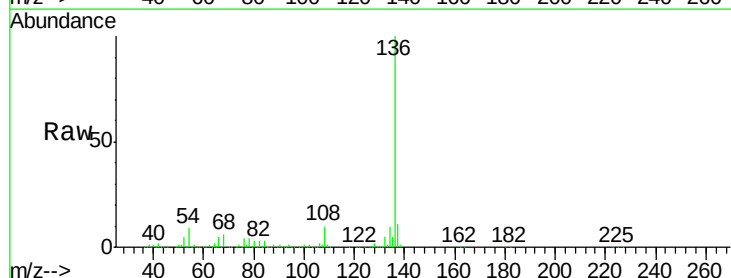


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

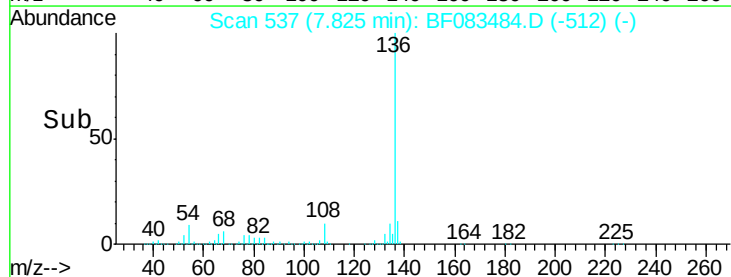
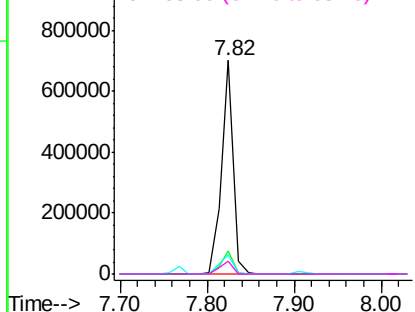


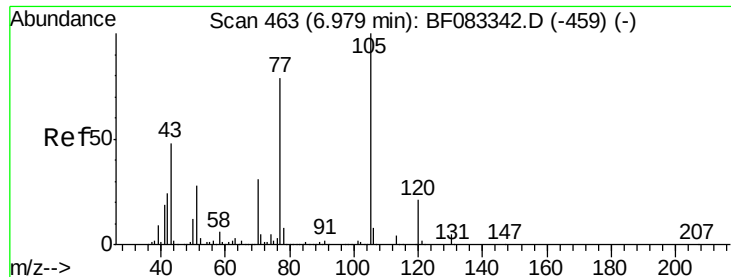
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion:	136	Resp:	665913
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.9	10.1	15.1#
68	6.3	7.1	10.7#



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

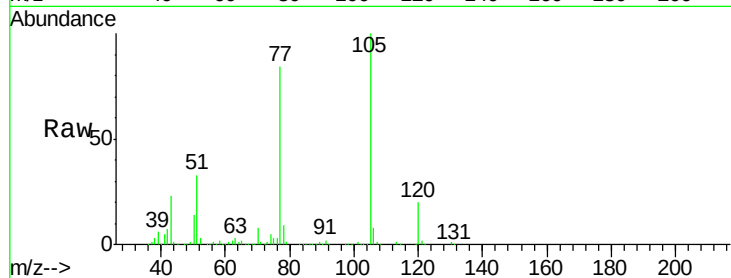




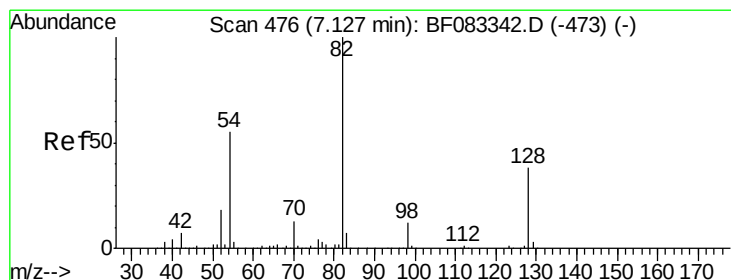
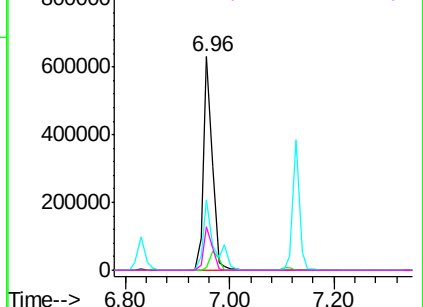
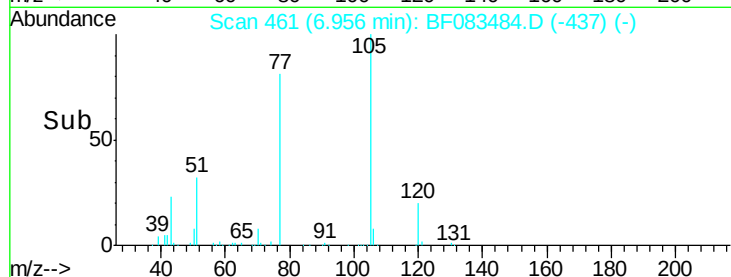
#22
Acetophenone
Concen: 37.27 ng
RT: 6.96 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 105 Resp: 742592
Ion Ratio Lower Upper
105 100
71 1.2 4.3 6.5#
51 32.9 22.9 34.3
120 20.2 16.7 25.1

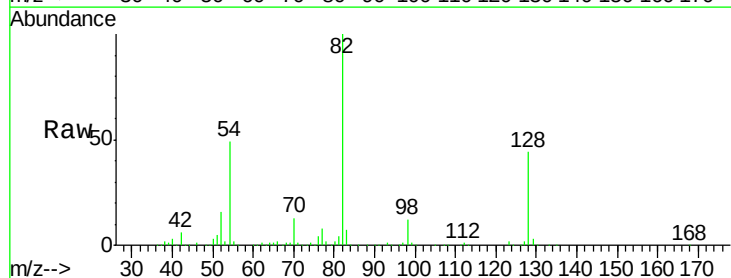


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

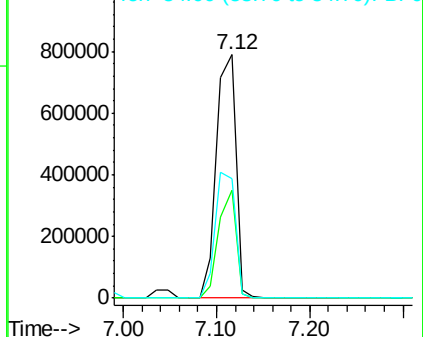
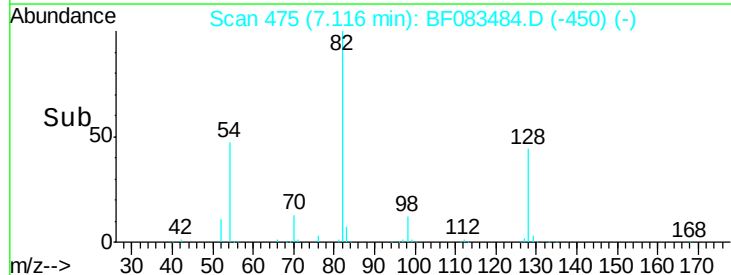


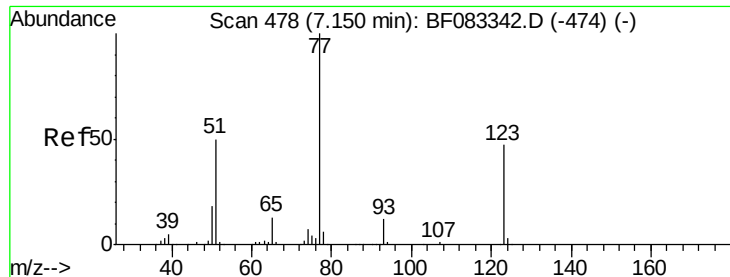
#23
Nitrobenzene-d5
Concen: 76.07 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion: 82 Resp: 1152328
Ion Ratio Lower Upper
82 100
128 44.3 30.6 46.0
54 49.1 43.8 65.6



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

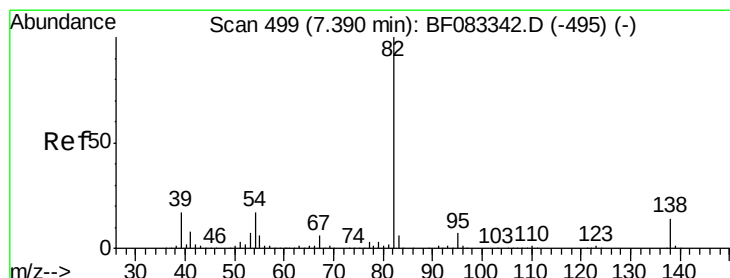
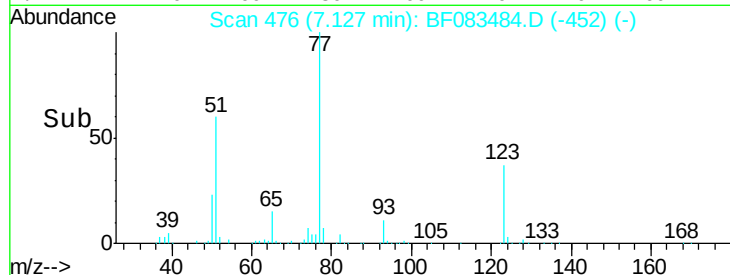
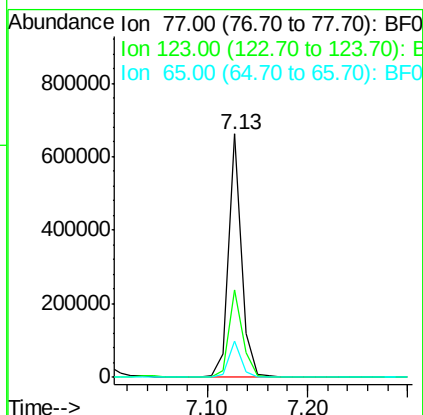
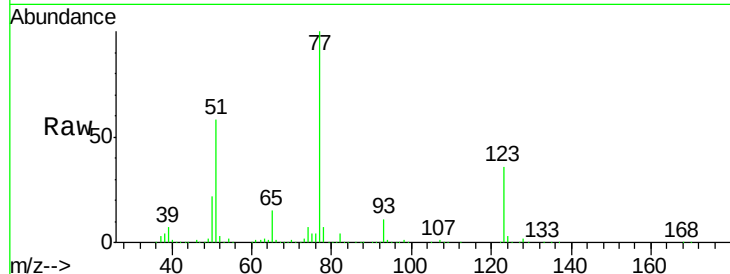




#24
 Nitrobenzene
 Concen: 36.63 ng
 RT: 7.13 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

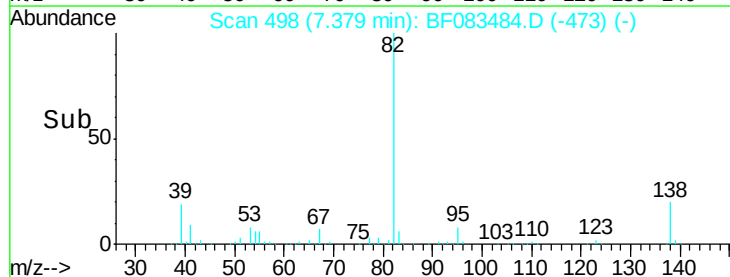
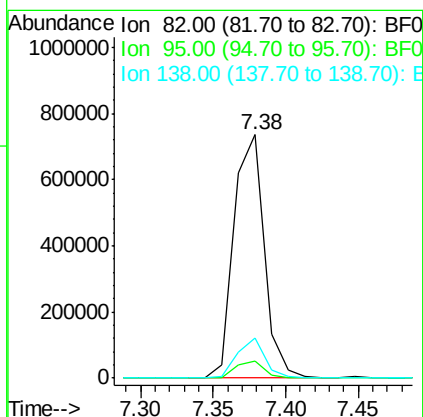
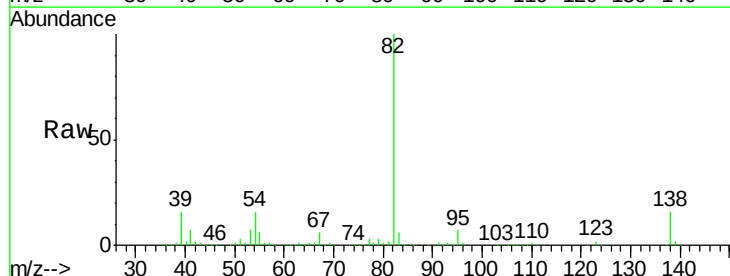
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

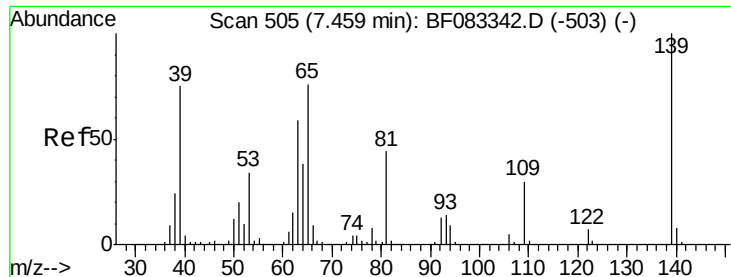
Tgt Ion: 77 Resp: 592595
 Ion Ratio Lower Upper
 77 100
 123 36.1 37.4 56.0#
 65 14.7 10.6 15.8



#25
 Isophorone
 Concen: 36.50 ng
 RT: 7.38 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion: 82 Resp: 1071047
 Ion Ratio Lower Upper
 82 100
 95 6.9 5.3 7.9
 138 16.4 11.6 17.4

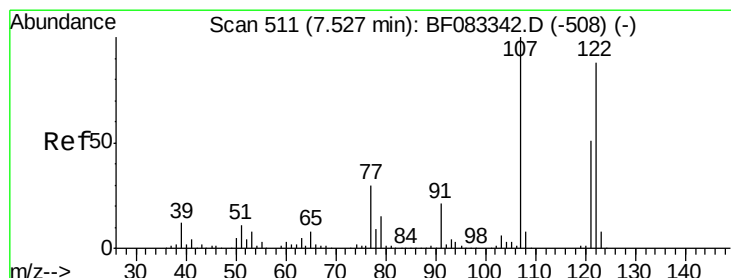
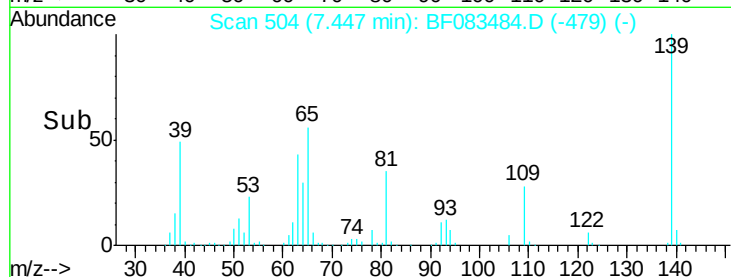
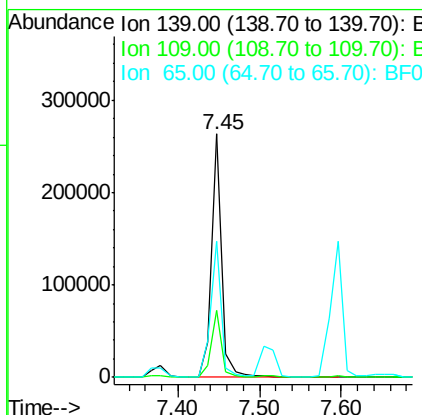
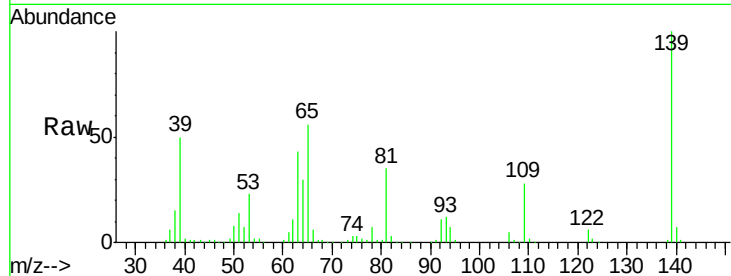




#26
2-Nitrophenol
Concen: 35.37 ng
RT: 7.45 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

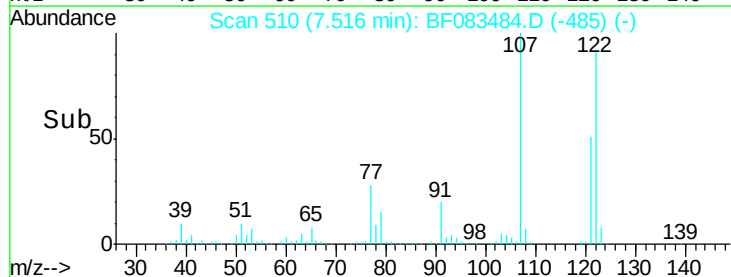
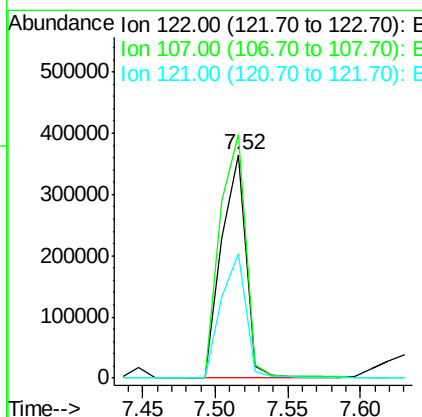
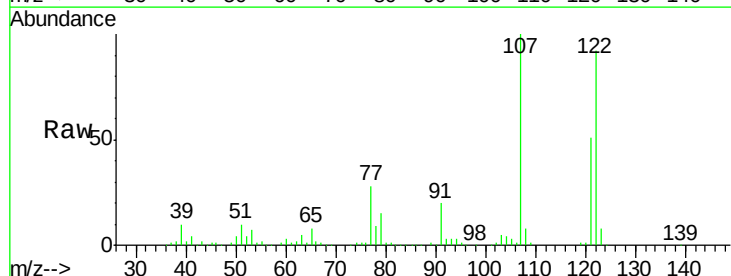
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

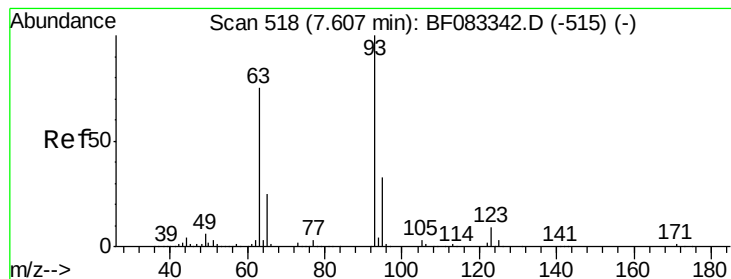
Tgt Ion:139 Resp: 233562
Ion Ratio Lower Upper
139 100
109 27.5 24.2 36.4
65 55.9 61.0 91.6#



#27
2,4-Dimethylphenol
Concen: 38.83 ng
RT: 7.52 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion:122 Resp: 429830
Ion Ratio Lower Upper
122 100
107 108.8 91.2 136.8
121 55.5 46.4 69.6





#28

bis(2-Chloroethoxy)methane

Concen: 39.60 ng

RT: 7.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

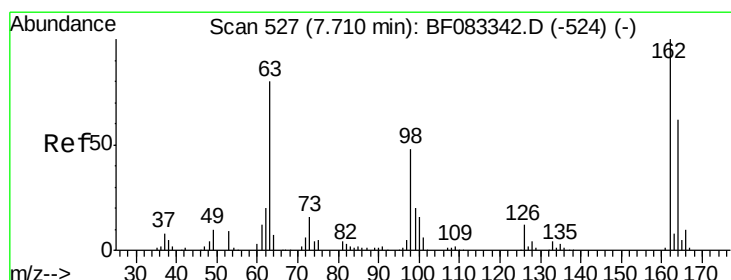
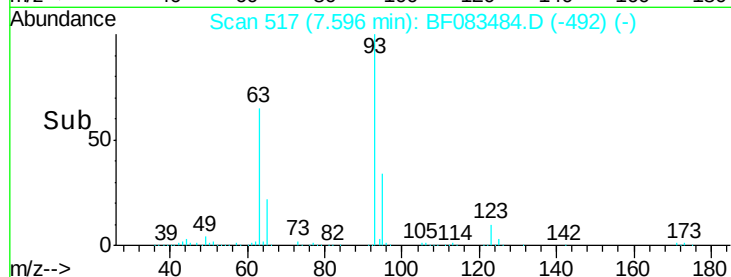
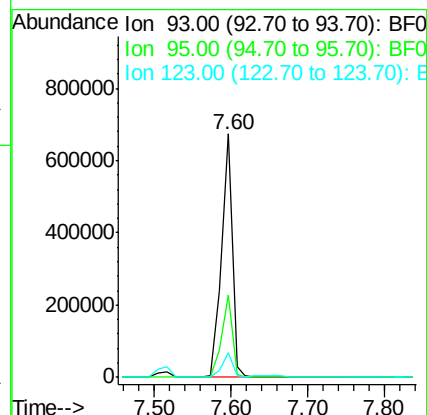
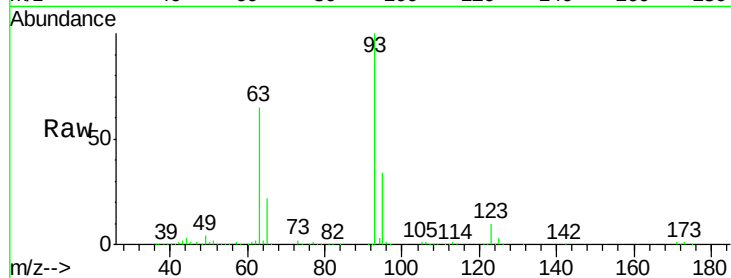
Tgt Ion: 93 Resp: 661661

Ion Ratio Lower Upper

93 100

95 33.6 26.1 39.1

123 10.4 7.4 11.0



#29

2,4-Dichlorophenol

Concen: 37.46 ng

RT: 7.70 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

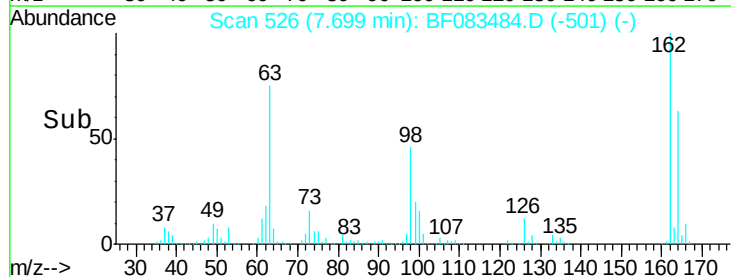
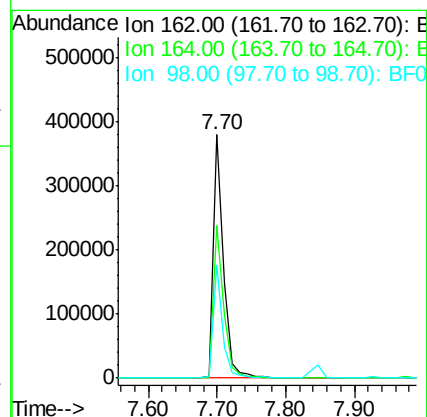
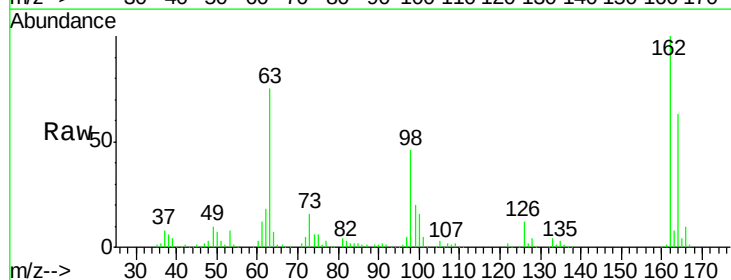
Tgt Ion: 162 Resp: 398776

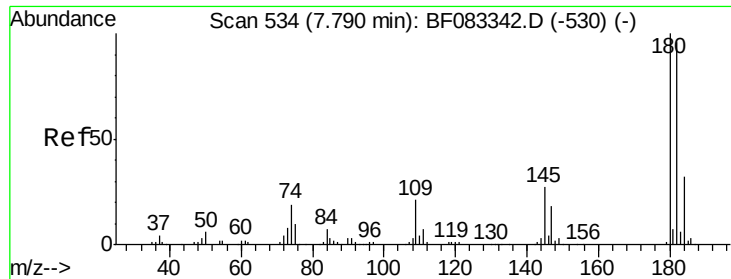
Ion Ratio Lower Upper

162 100

164 63.0 41.9 81.9

98 46.4 28.1 68.1

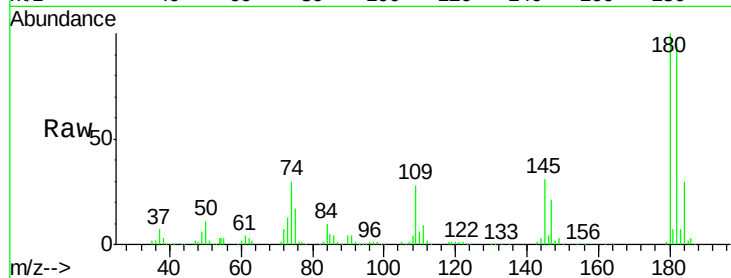




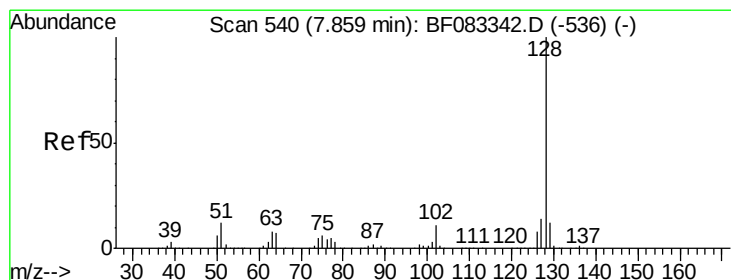
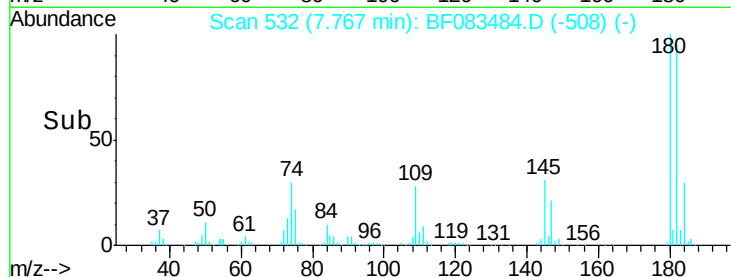
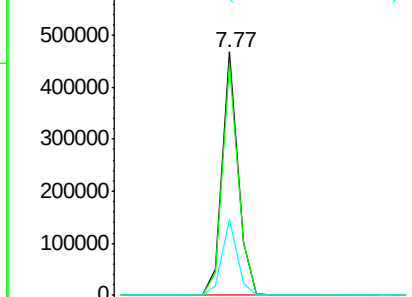
#30
 1,2,4-Trichlorobenzene
 Concen: 37.09 ng
 RT: 7.77 min Scan# 532
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 429809
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.2 115.8
 145 31.2 21.4 32.2

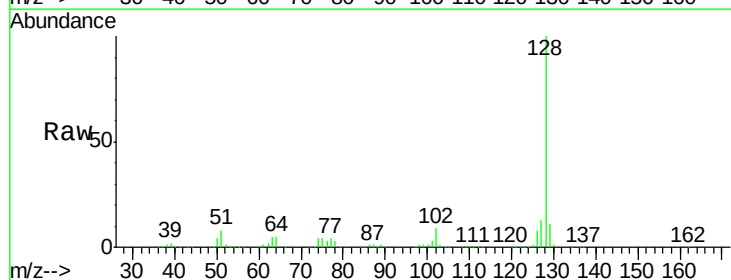


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

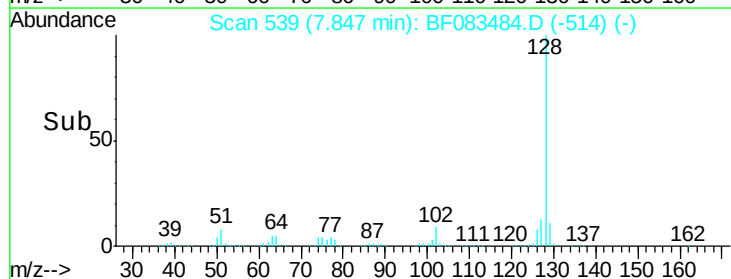
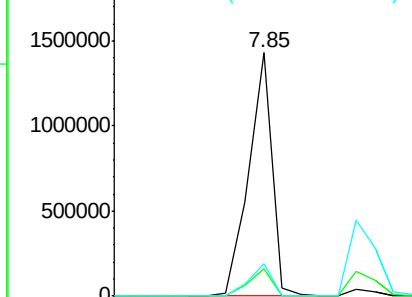


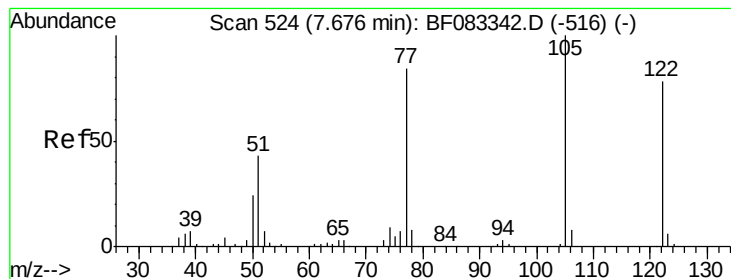
#31
 Naphthalene
 Concen: 38.96 ng
 RT: 7.85 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion:128 Resp: 1407580
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.7 14.5
 127 13.4 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: 25.75 ng

RT: 7.66 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

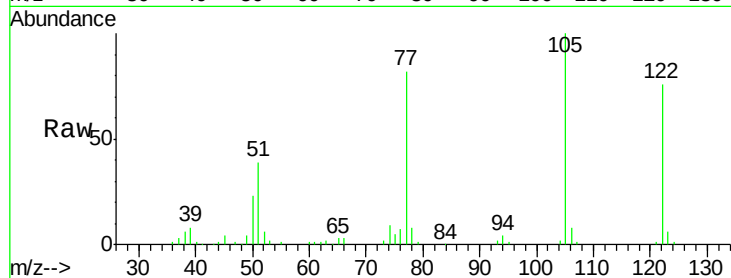
Tgt Ion:122 Resp: 196592

Ion Ratio Lower Upper

122 100

105 131.8 106.0 146.0

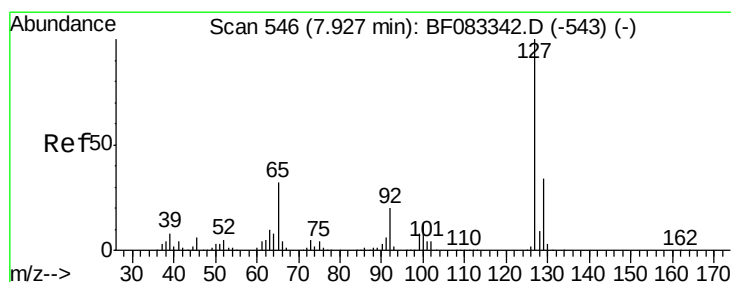
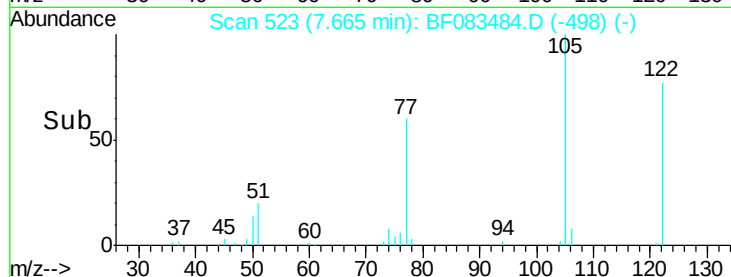
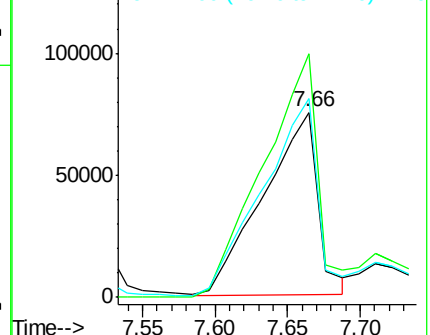
77 107.4 86.3 126.3



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: 34.79 ng

RT: 7.90 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Tgt Ion:127 Resp: 541794

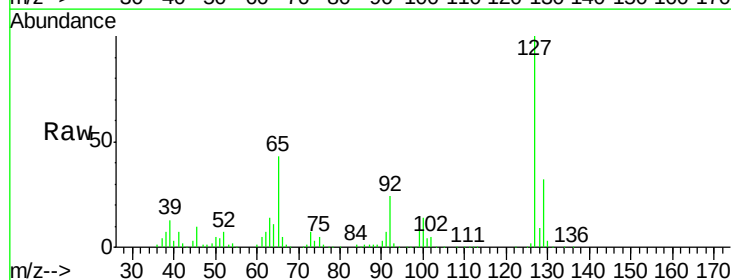
Ion Ratio Lower Upper

127 100

129 31.9 27.0 40.4

65 43.2 25.9 38.9#

92 24.0 15.8 23.8#

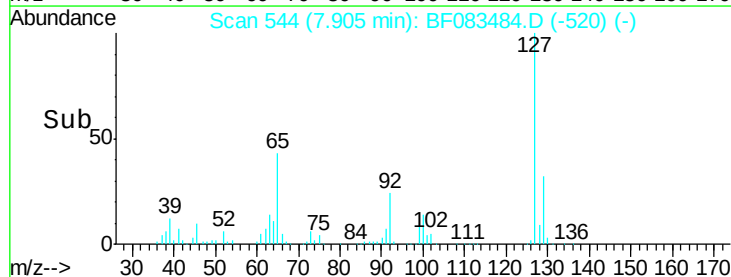
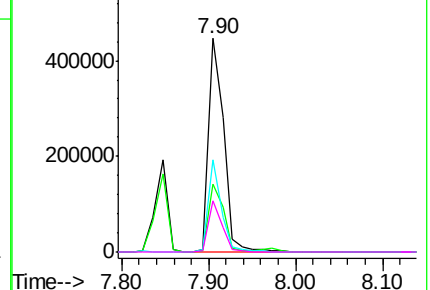


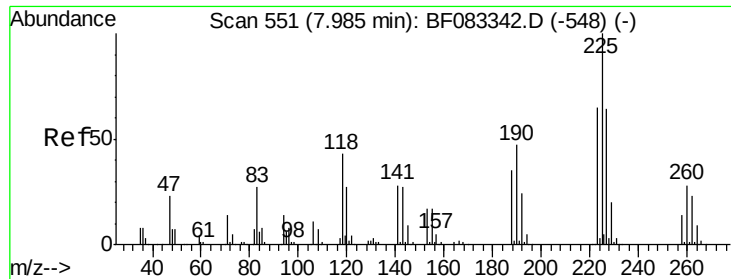
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

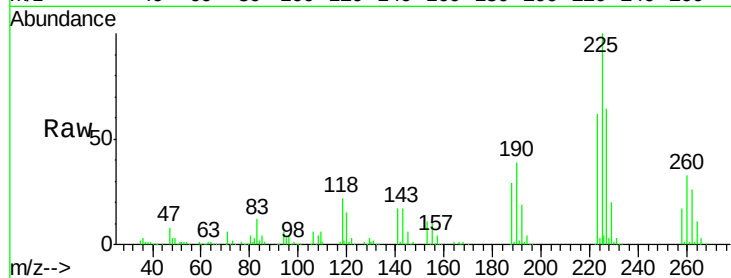




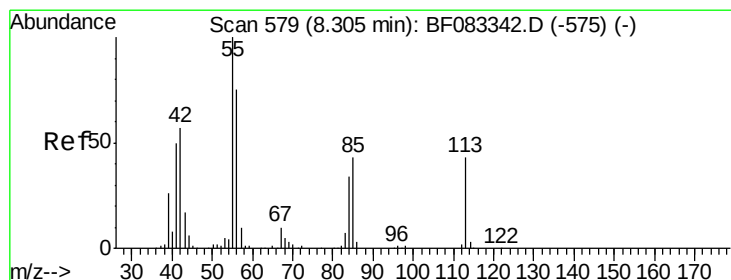
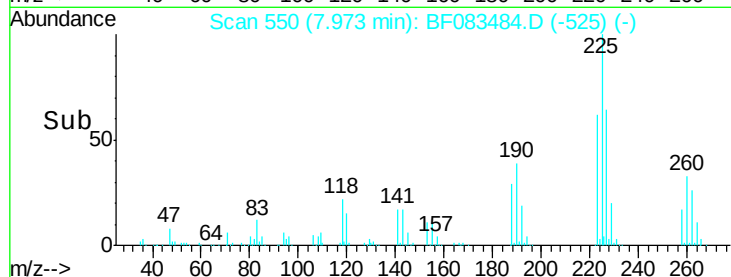
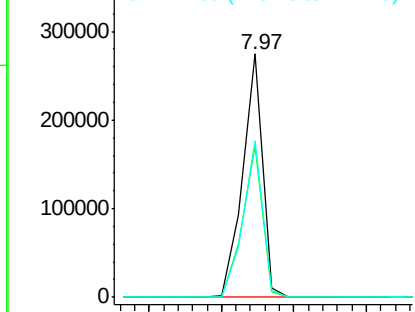
#34
Hexachlorobutadiene
Concen: 39.73 ng
RT: 7.97 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 225 Resp: 261399
Ion Ratio Lower Upper
225 100
223 62.3 52.0 78.0
227 64.3 51.1 76.7

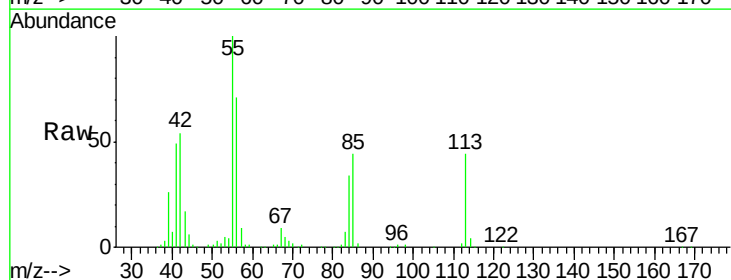


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

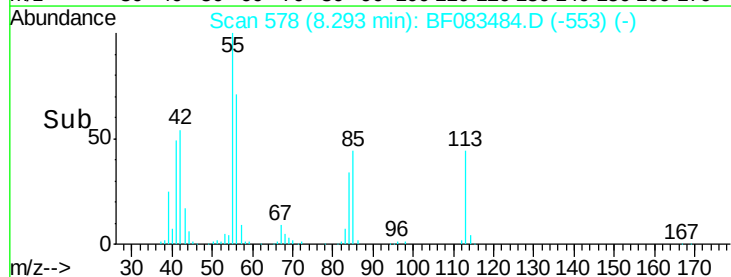
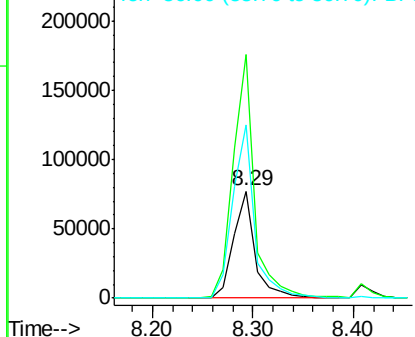


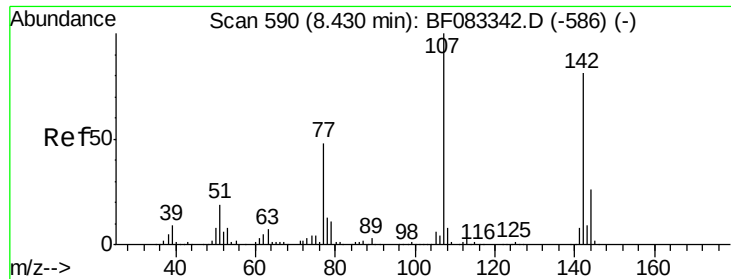
#35
Caprolactam
Concen: 33.97 ng
RT: 8.29 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion: 113 Resp: 114273
Ion Ratio Lower Upper
113 100
55 228.3 211.6 251.6
56 161.9 153.0 193.0



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

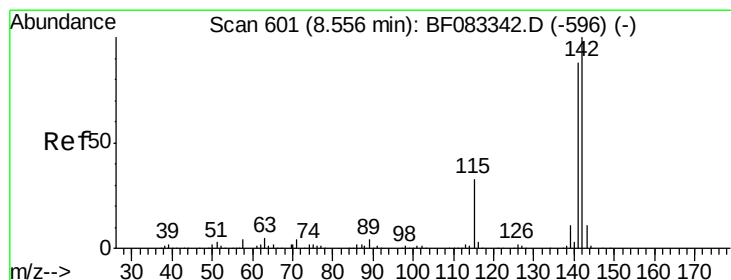
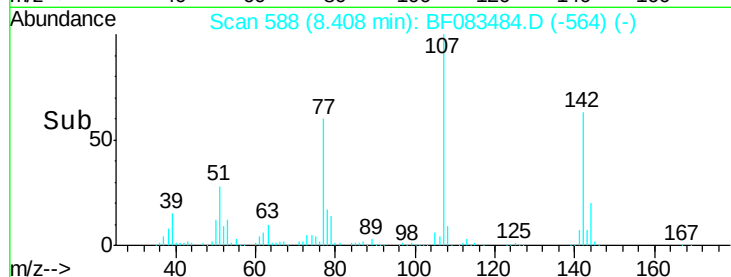
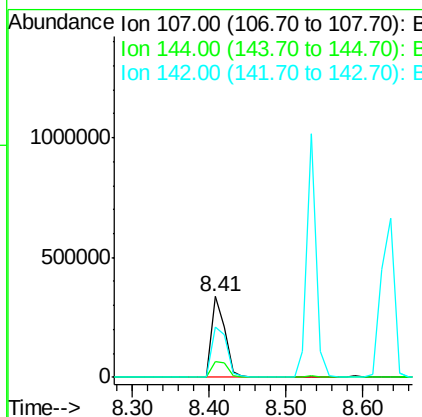
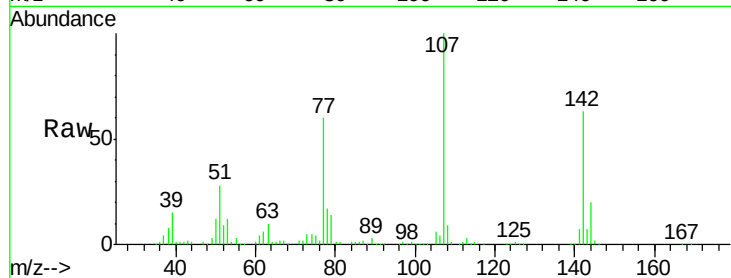




#36
 4-Chloro-3-methylphenol
 Concen: 34.36 ng
 RT: 8.41 min Scan# 588
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

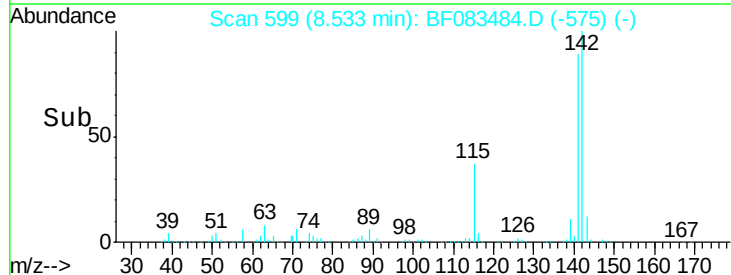
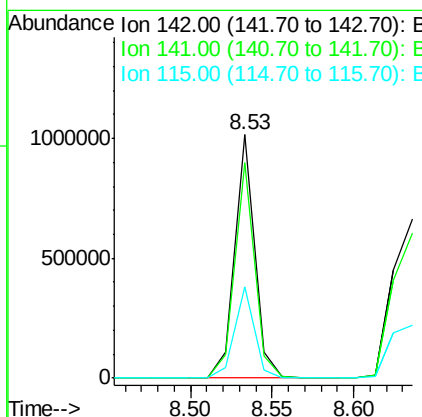
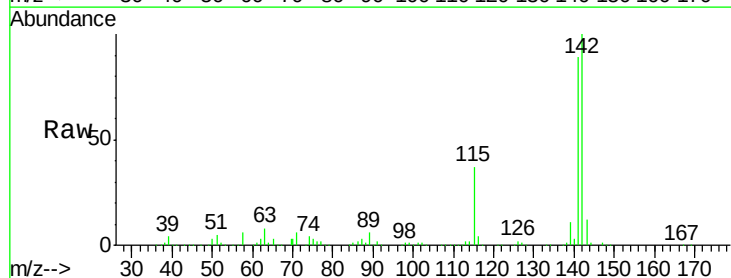
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

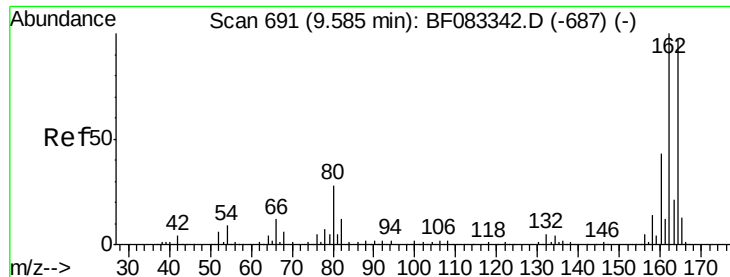
Tgt Ion:107 Resp: 410253
 Ion Ratio Lower Upper
 107 100
 144 20.0 21.1 31.7#
 142 62.9 65.1 97.7#



#37
 2-Methylnaphthalene
 Concen: 35.45 ng
 RT: 8.53 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion:142 Resp: 856013
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.6 105.8
 115 37.4 26.2 39.2

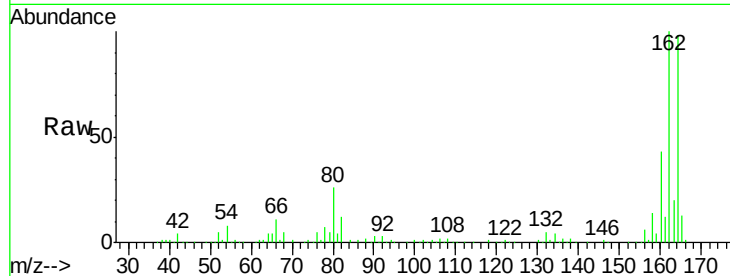




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	44.1	35.3	52.9

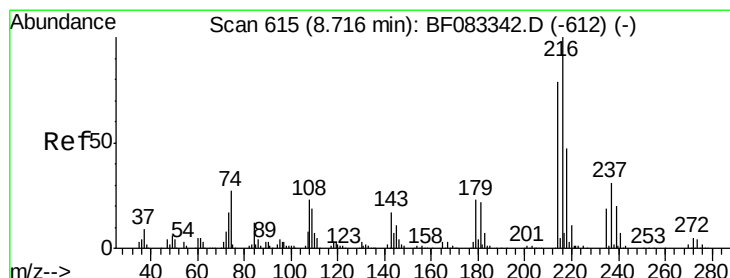
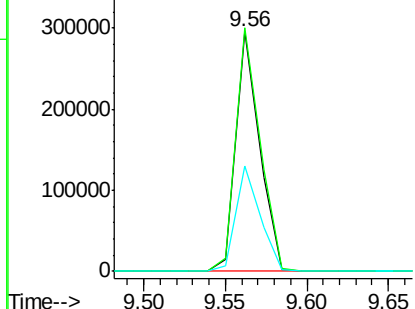
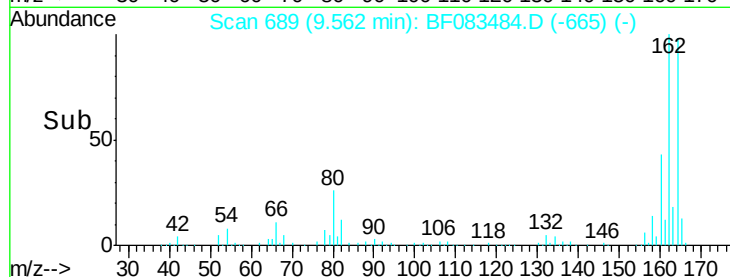


Abundance

Ion 164.00 (163.70 to 164.70): E

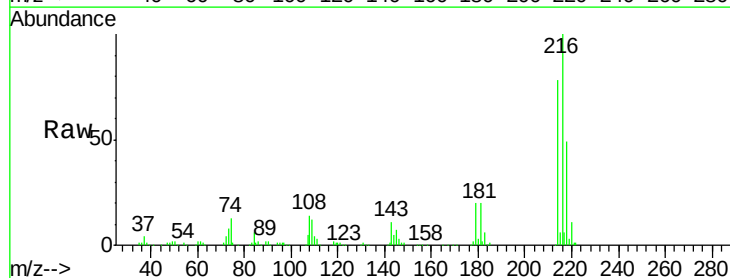
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.17 ng
 RT: 8.70 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.3	93.5
179	21.3	17.0	25.4
108	17.6	16.7	25.1



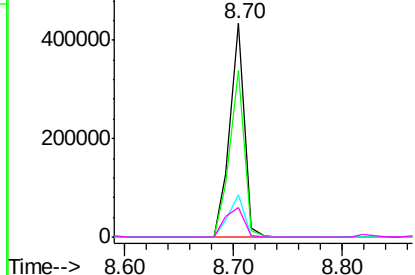
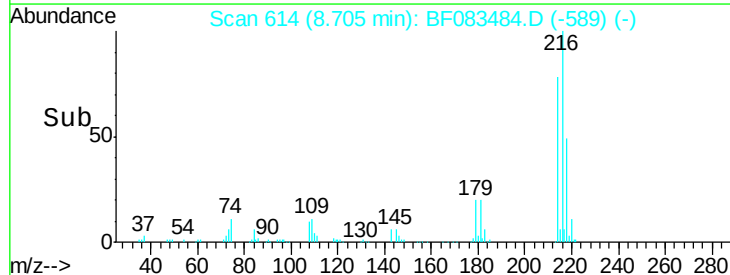
Abundance

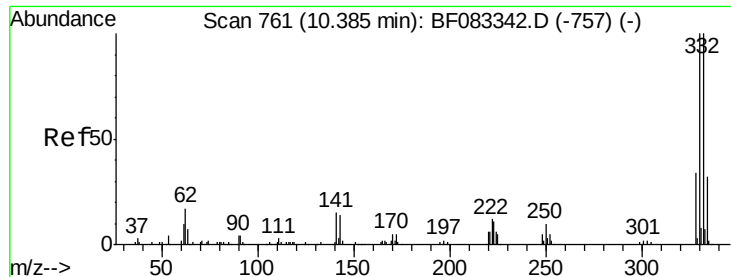
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

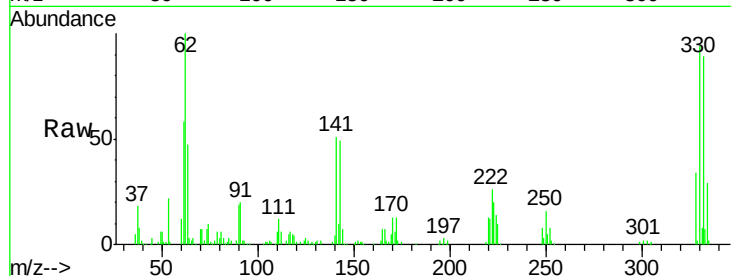




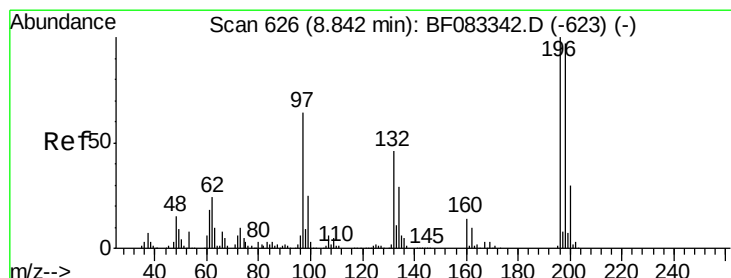
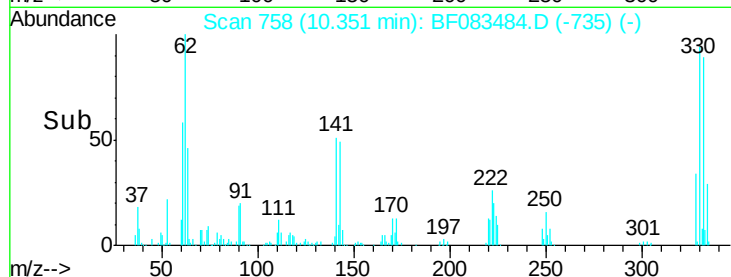
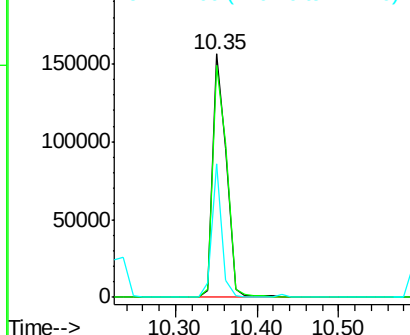
#41
 2,4,6-Tribromophenol
 Concen: 62.24 ng
 RT: 10.35 min Scan# 758
 Delta R.T. -0.03 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 183679
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.8 116.6
 141 40.4 29.4 44.0

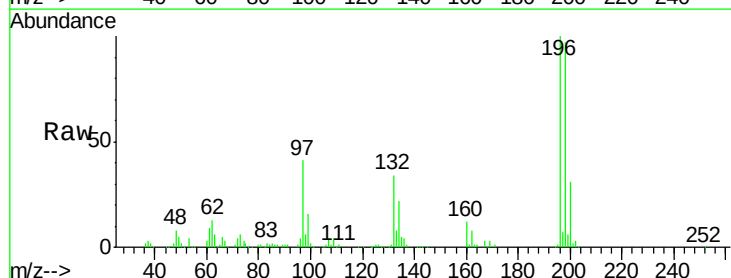


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

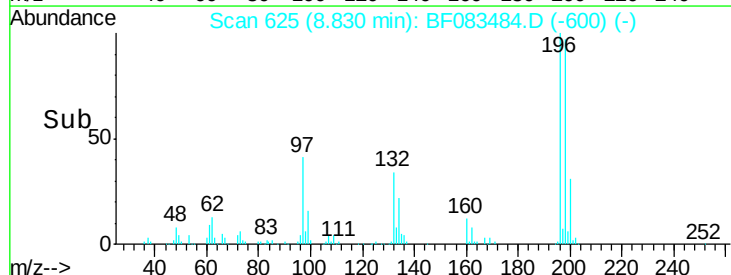
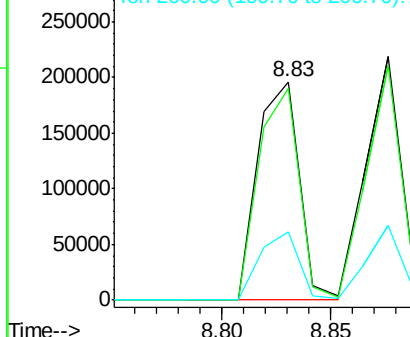


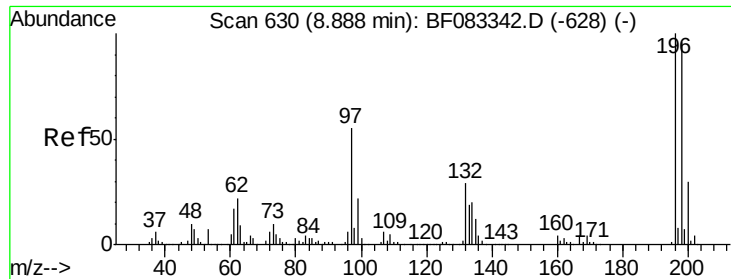
#42
 2,4,6-Trichlorophenol
 Concen: 40.17 ng
 RT: 8.83 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion:196 Resp: 262598
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.2 115.8
 200 31.2 24.2 36.4



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

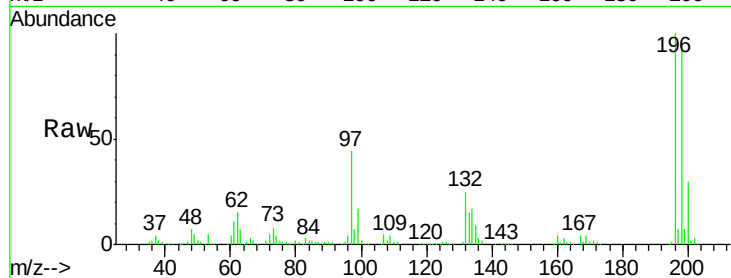




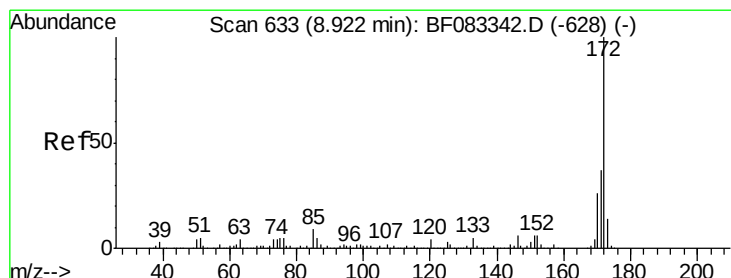
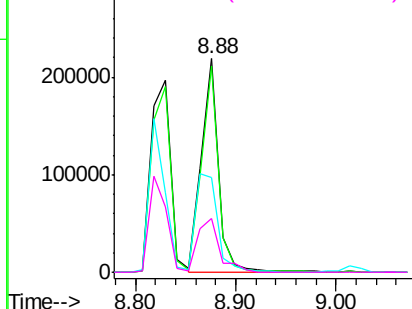
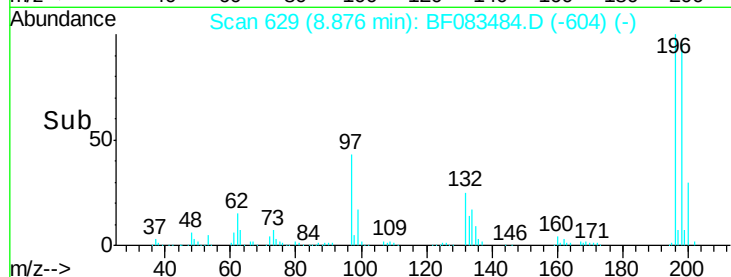
#43
 2,4,5-Trichlorophenol
 Concen: 38.05 ng
 RT: 8.88 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.2	115.8
97	44.2	44.4	66.6#
132	25.4	23.2	34.8

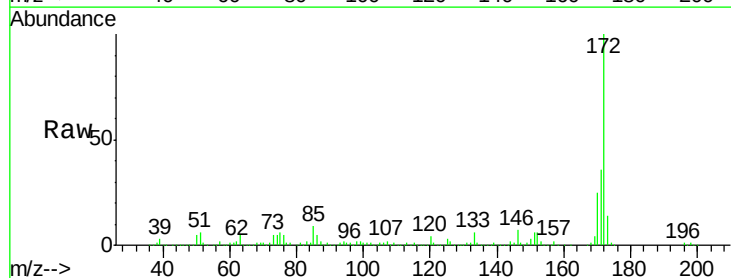


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

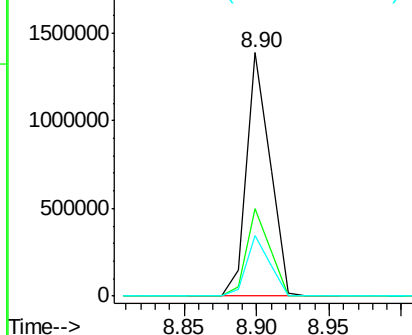
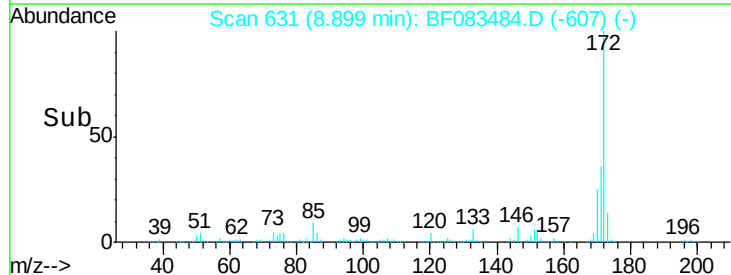


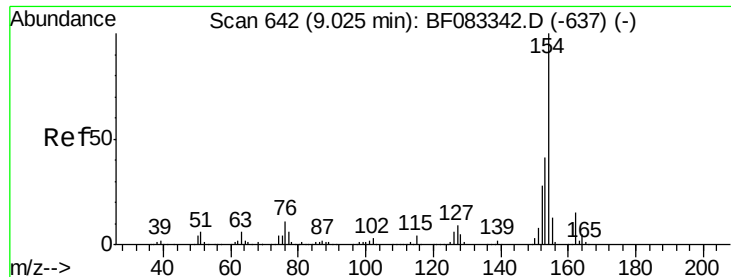
#44
 2-Fluorobiphenyl
 Concen: 75.63 ng
 RT: 8.90 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	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: 41.64 ng

RT: 9.00 min Scan# 640

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

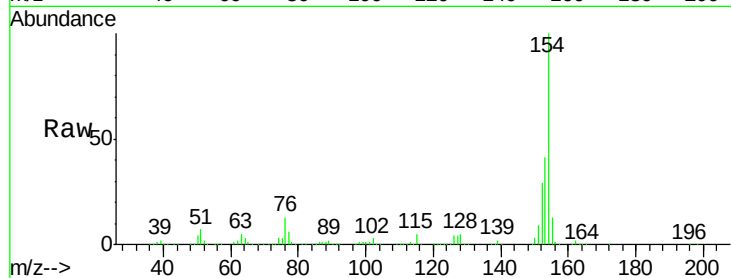
Tgt Ion:154 Resp: 1073541

Ion Ratio Lower Upper

154 100

153 41.4 20.6 60.6

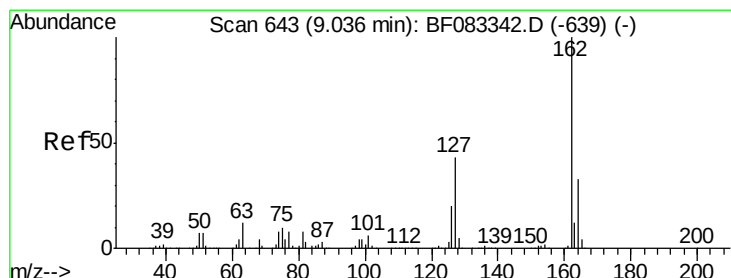
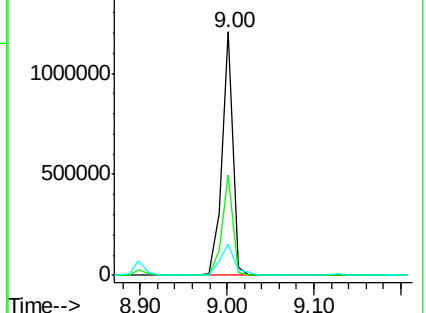
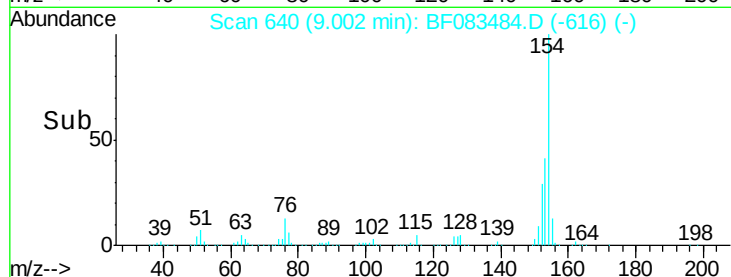
76 12.9 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.95 ng

RT: 9.02 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

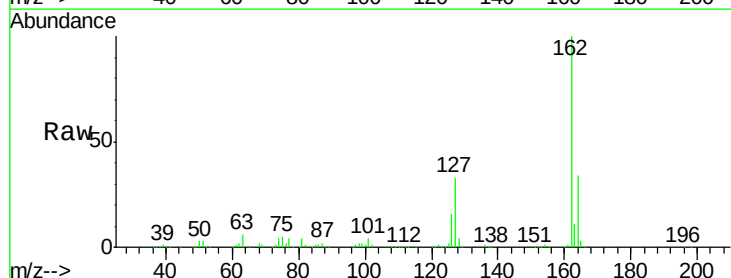
Tgt Ion:162 Resp: 765247

Ion Ratio Lower Upper

162 100

127 33.4 34.1 51.1#

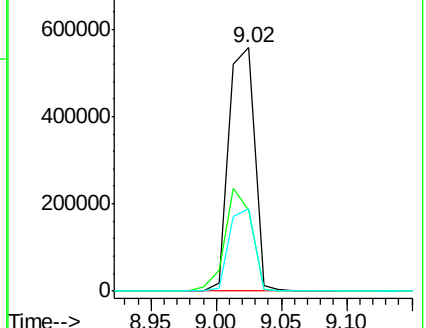
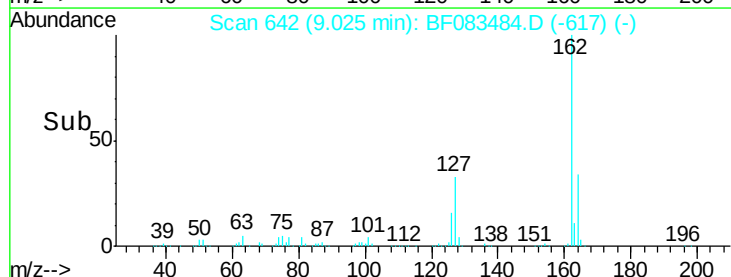
164 33.8 26.6 39.8

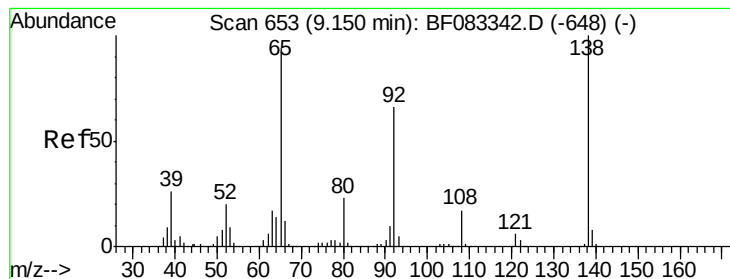


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.66 ng

RT: 9.13 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

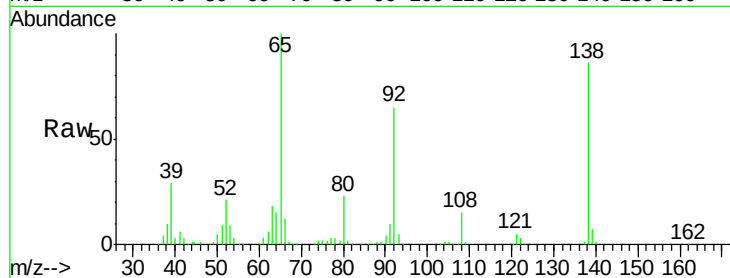
Tgt Ion: 65 Resp: 331931

Ion Ratio Lower Upper

65 100

92 64.6 56.2 84.4

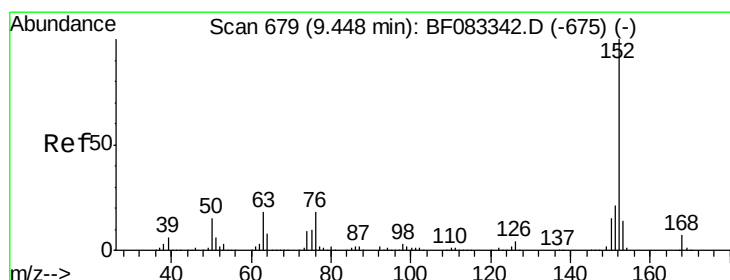
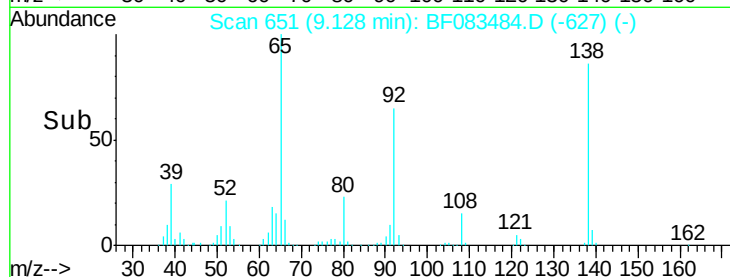
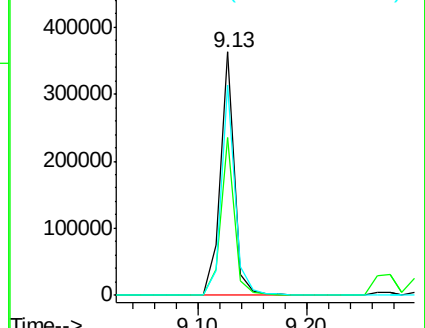
138 86.2 85.4 128.0



Abundance Ion 65.00 (64.70 to 65.70): BF083342.D (-648) (-)

Ion 92.00 (91.70 to 92.70): BF083342.D (-648) (-)

Ion 138.00 (137.70 to 138.70): BF083342.D (-648) (-)



#48

Acenaphthylene

Concen: 37.06 ng

RT: 9.42 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

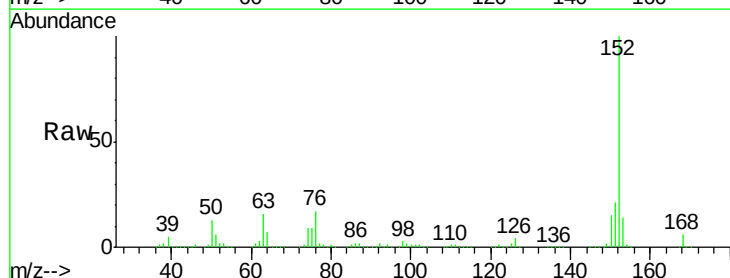
Tgt Ion: 152 Resp: 1161452

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1

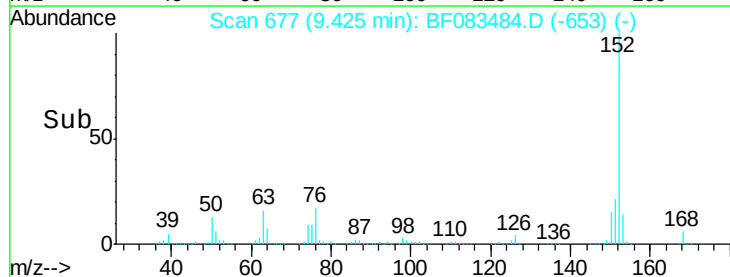
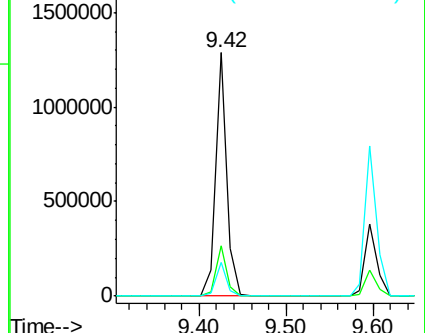
153 14.0 11.2 16.8

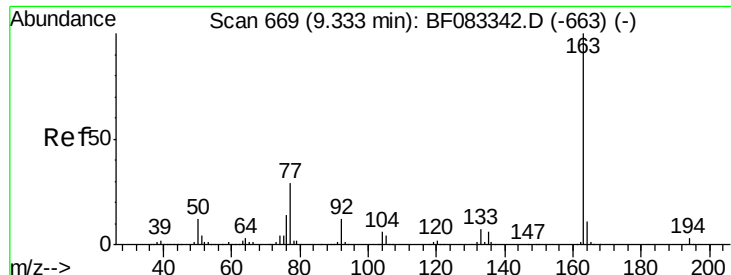


Abundance Ion 152.00 (151.70 to 152.70): BF083342.D (-675) (-)

Ion 151.00 (150.70 to 151.70): BF083342.D (-675) (-)

Ion 153.00 (152.70 to 153.70): BF083342.D (-675) (-)





#49

Dimethylphthalate

Concen: 37.86 ng

RT: 9.31 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

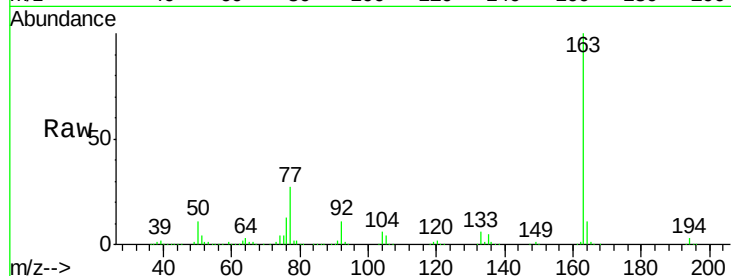
Tgt Ion:163 Resp: 904684

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

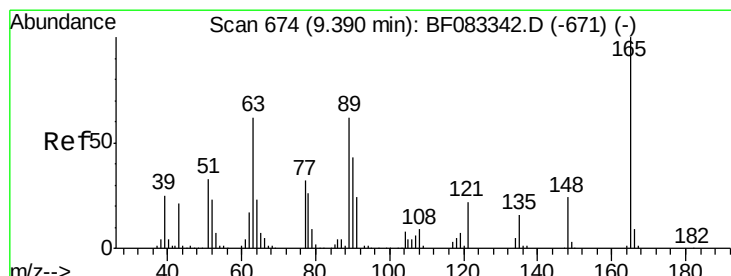
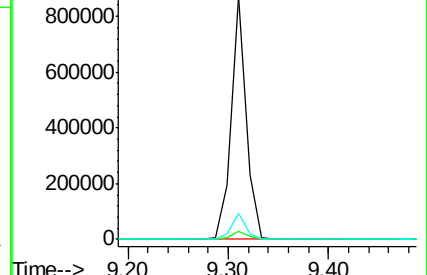
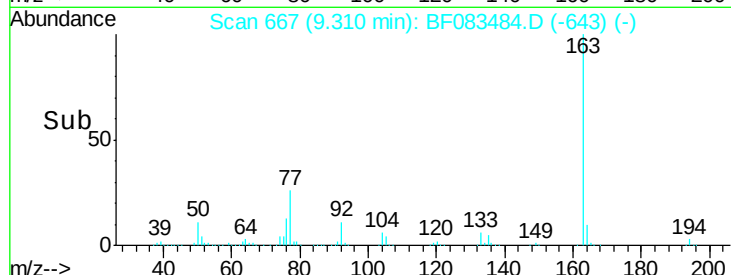
164 10.8 8.8 13.2



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: 34.23 ng

RT: 9.37 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

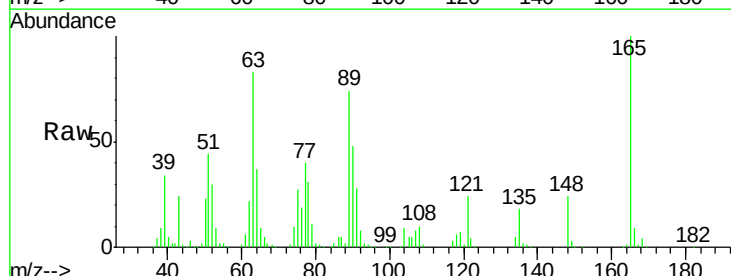
Tgt Ion:165 Resp: 174651

Ion Ratio Lower Upper

165 100

63 82.9 56.0 84.0

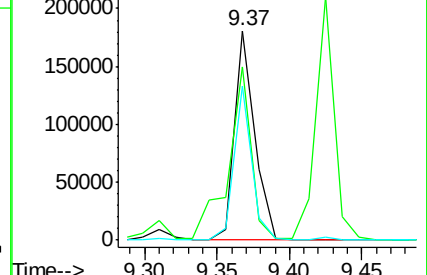
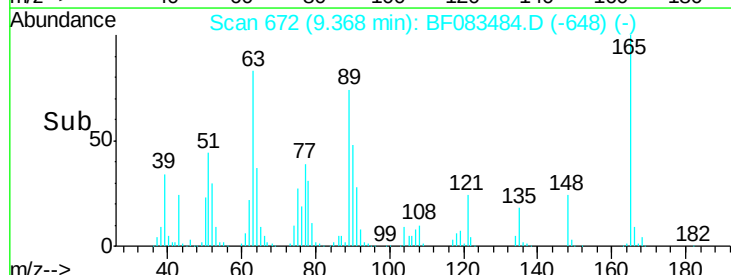
89 73.7 49.8 74.8

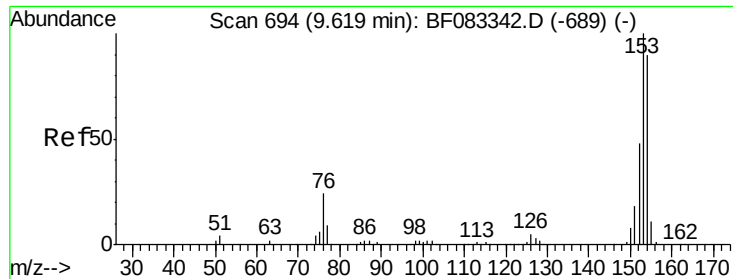


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.56 ng

RT: 9.60 min Scan# 692

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

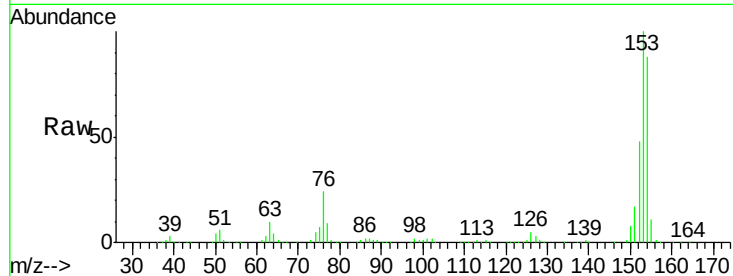
Tgt Ion:154 Resp: 655453

Ion Ratio Lower Upper

154 100

153 113.4 89.3 133.9

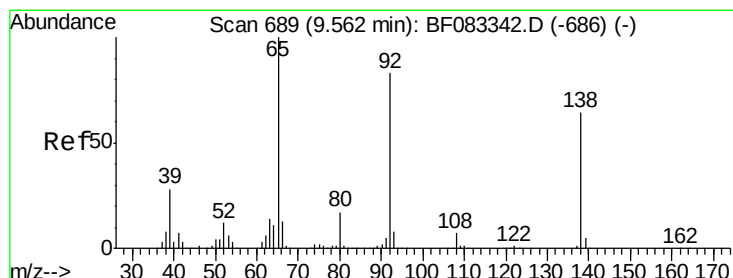
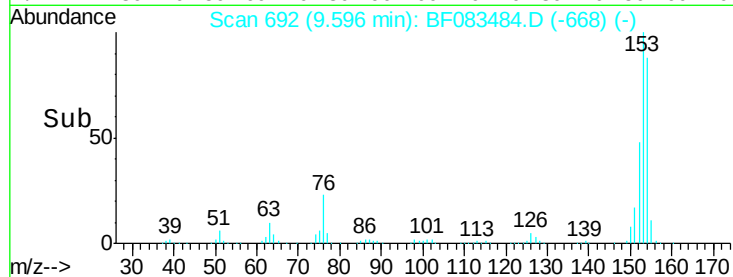
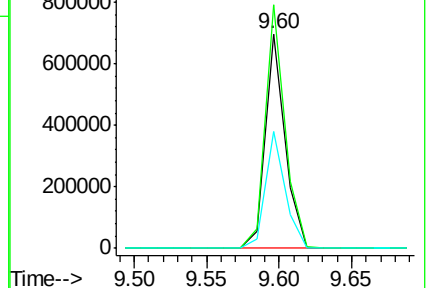
152 54.4 42.5 63.7



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: 40.08 ng

RT: 9.54 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

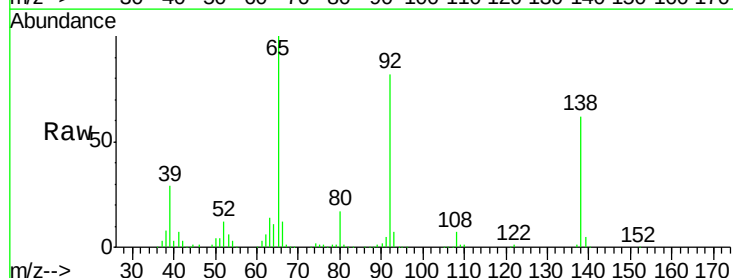
Tgt Ion:138 Resp: 239670

Ion Ratio Lower Upper

138 100

108 11.0 8.4 12.6

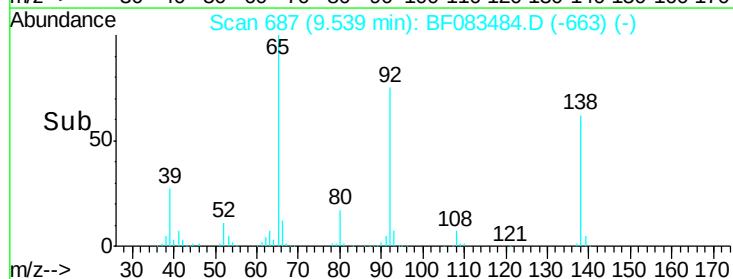
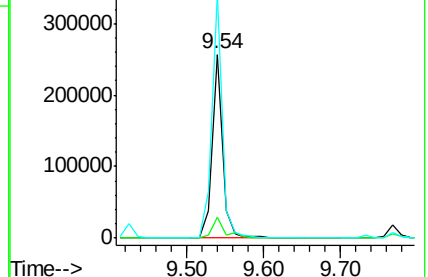
92 132.6 104.2 156.4

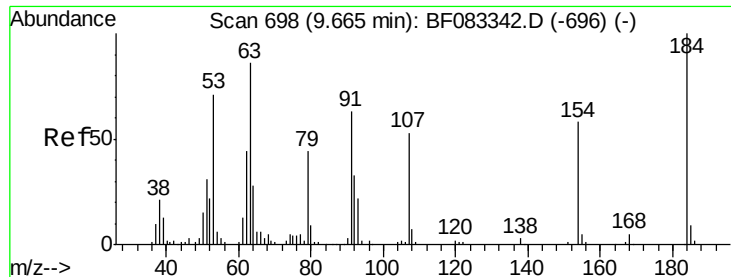


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

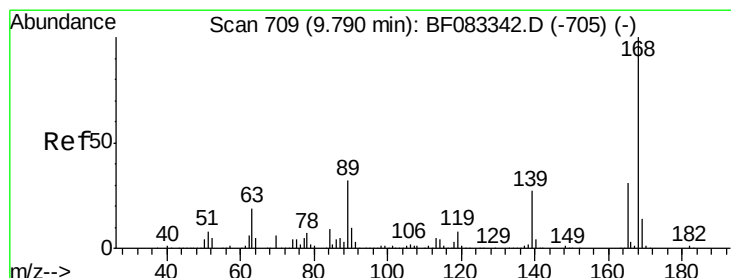
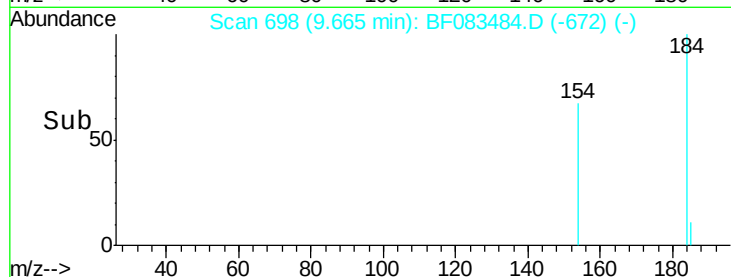
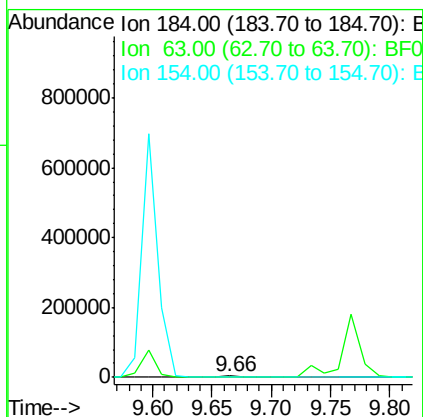
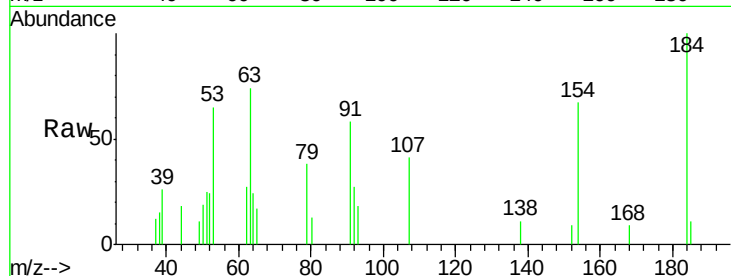




#53
 2,4-Dinitrophenol
 Concen: 4.23 ng
 RT: 9.66 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

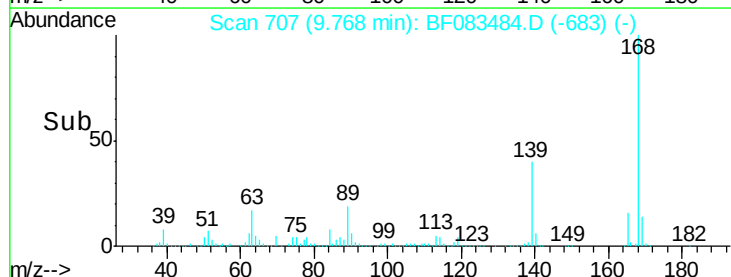
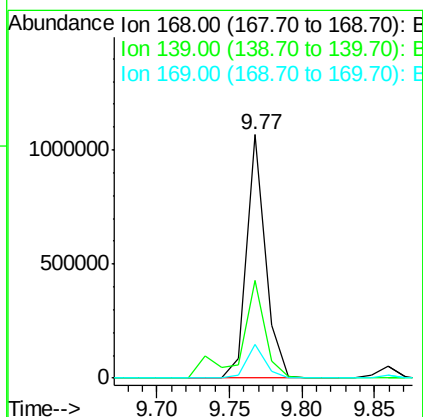
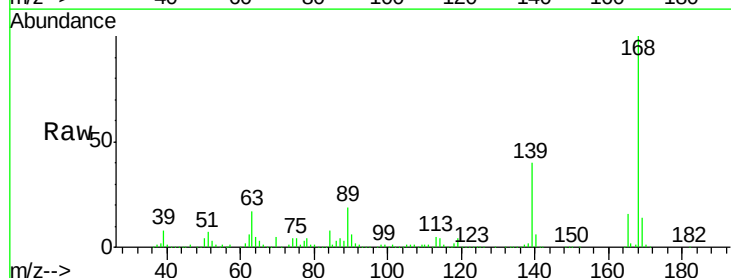
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

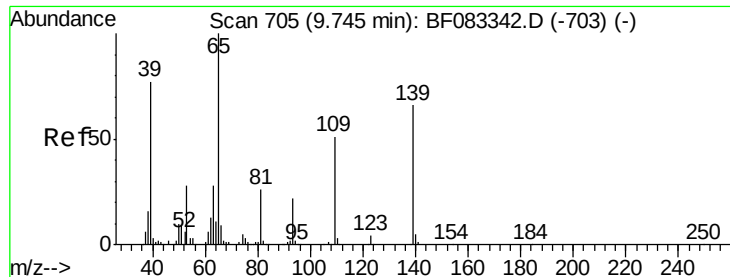
Tgt Ion:184 Resp: 7637
 Ion Ratio Lower Upper
 184 100
 63 74.1 69.0 103.6
 154 67.3 50.0 75.0



#54
 Dibenzofuran
 Concen: 35.59 ng
 RT: 9.77 min Scan# 707
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion:168 Resp: 961362
 Ion Ratio Lower Upper
 168 100
 139 40.0 32.7 49.1
 169 14.0 11.1 16.7

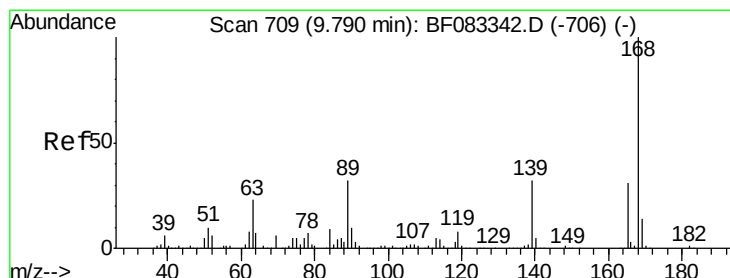
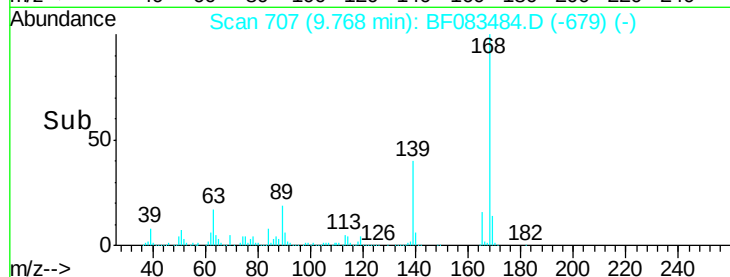
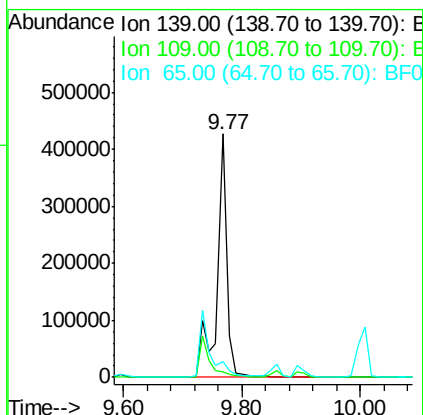
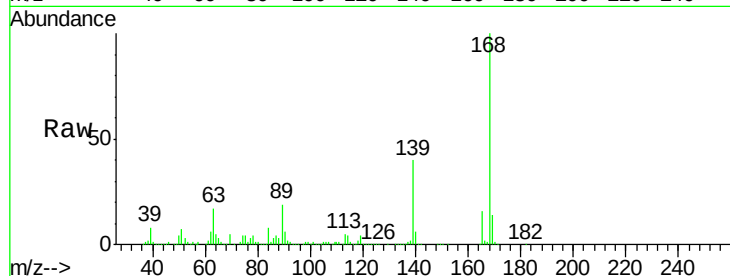




#55
4-Nitrophenol
Concen: 133.86 ng
RT: 9.77 min Scan# 707
Delta R.T. 0.02 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

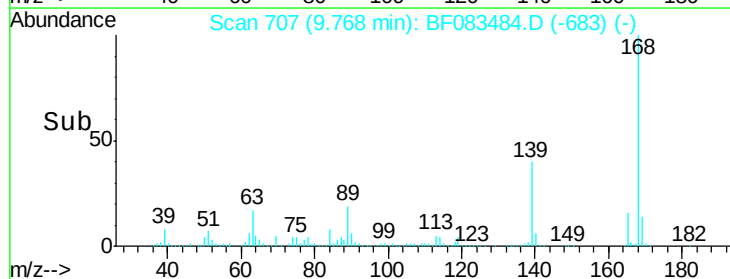
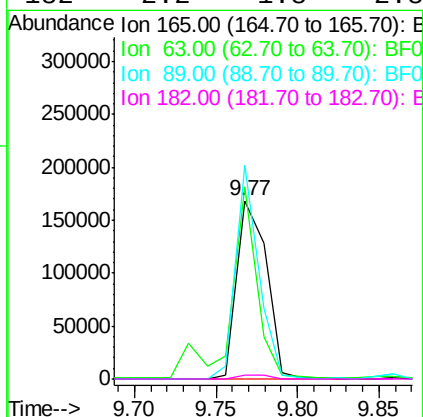
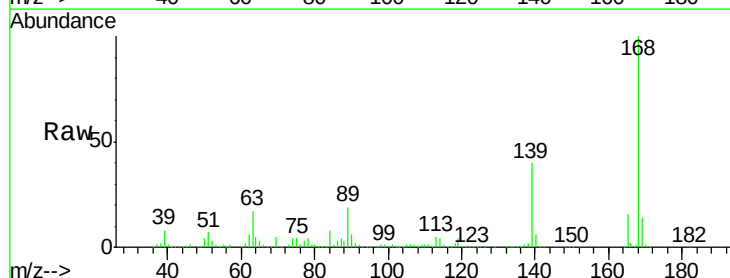
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

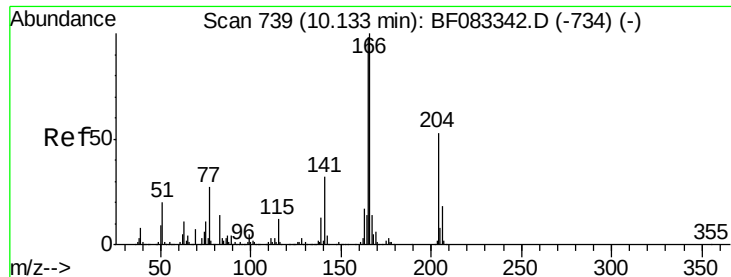
Tgt Ion:139 Resp: 500742
Ion Ratio Lower Upper
139 100
109 2.2 57.4 97.4#
65 6.7 131.6 171.6#



#56
2,4-Dinitrotoluene
Concen: 32.62 ng
RT: 9.77 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion:165 Resp: 211163
Ion Ratio Lower Upper
165 100
63 108.0 65.4 98.0#
89 119.9 81.2 121.8
182 2.2 1.8 2.8

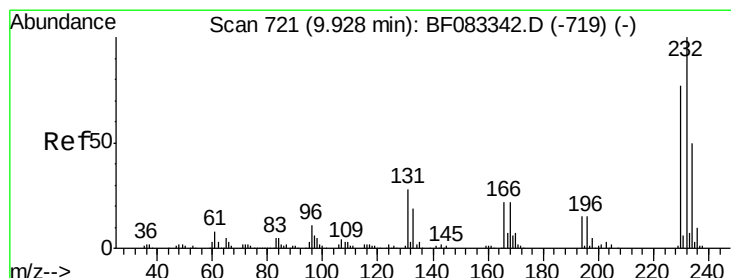
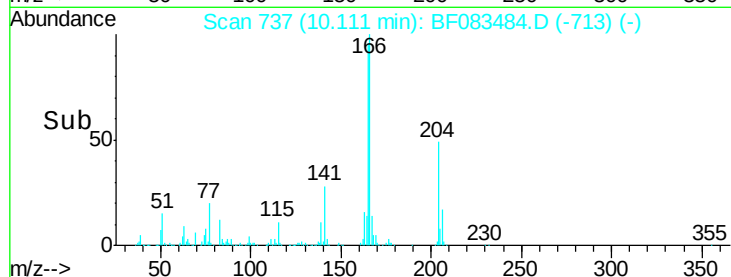
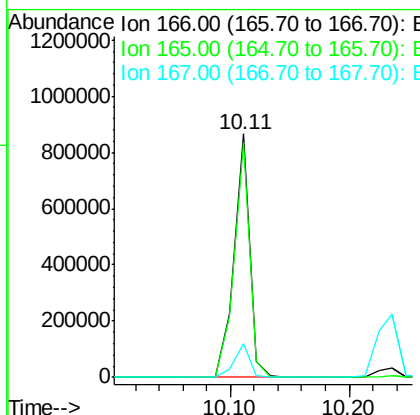
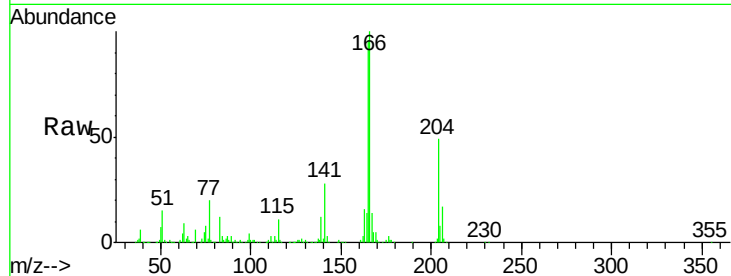




#57
 Fluorene
 Concen: 37.10 ng
 RT: 10.11 min Scan# 737
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

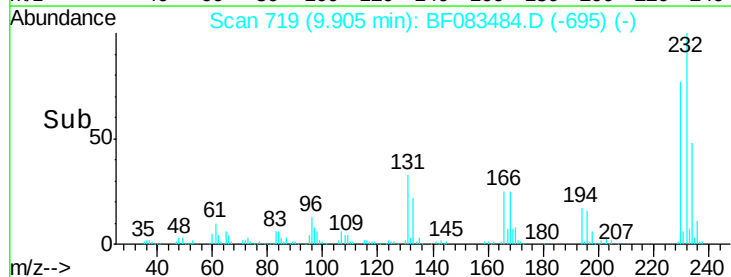
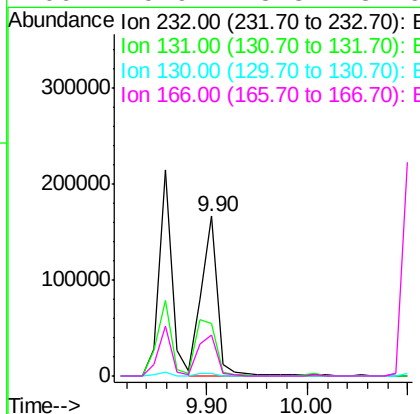
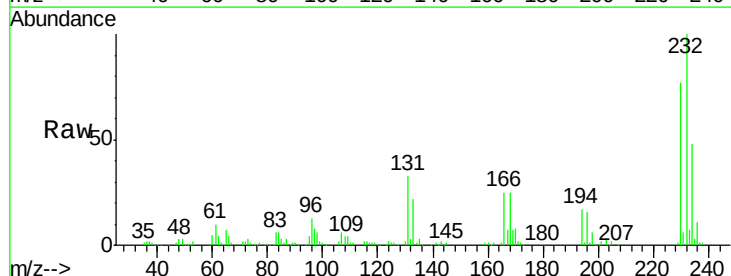
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

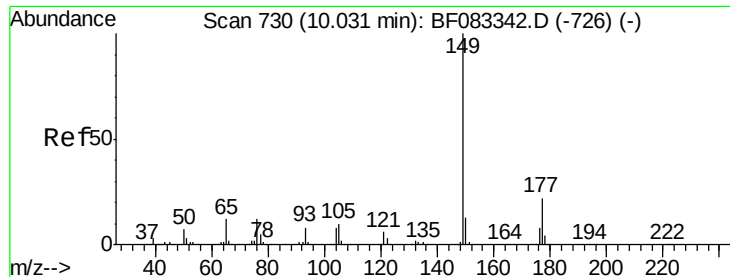
Tgt Ion:166 Resp: 791391
 Ion Ratio Lower Upper
 166 100
 165 96.2 78.3 117.5
 167 13.7 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.71 ng
 RT: 9.90 min Scan# 719
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion:232 Resp: 184209
 Ion Ratio Lower Upper
 232 100
 131 45.1 35.4 53.2
 130 2.2 1.7 2.5
 166 29.9 23.3 34.9

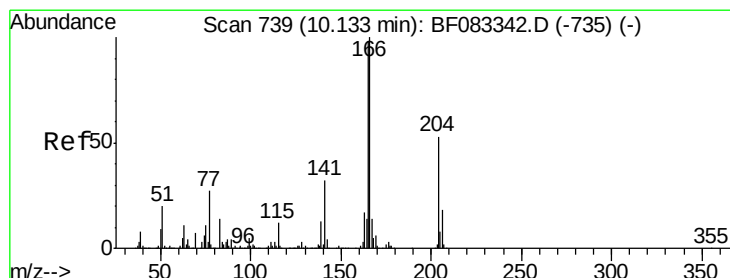
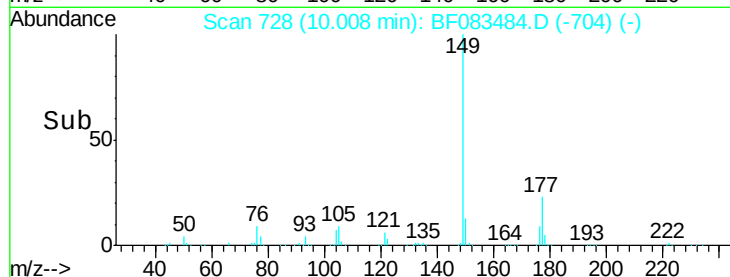
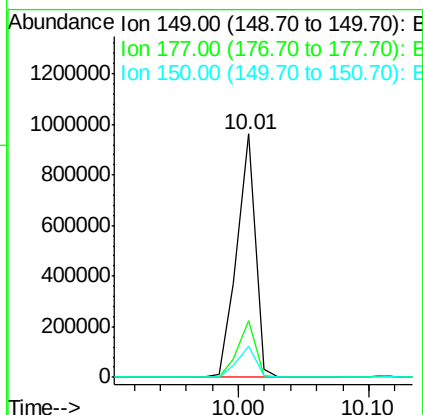
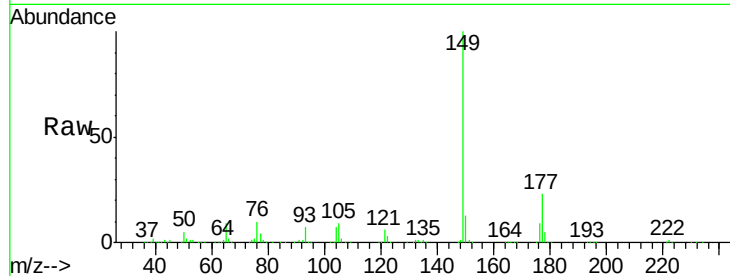




#59
Diethylphthalate
Concen: 41.66 ng
RT: 10.01 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

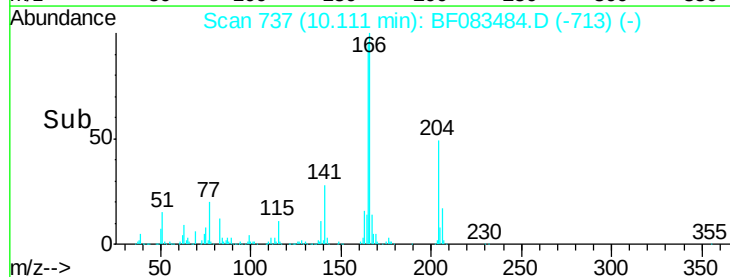
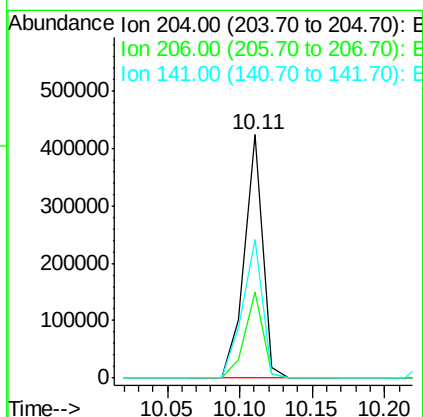
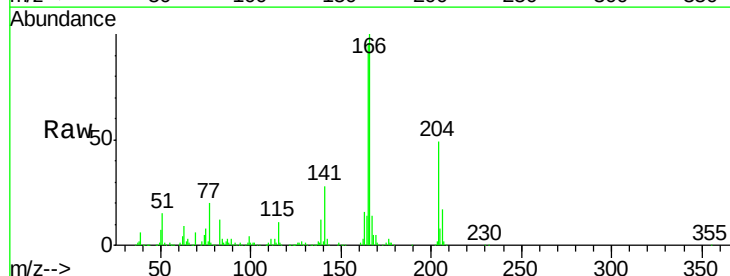
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

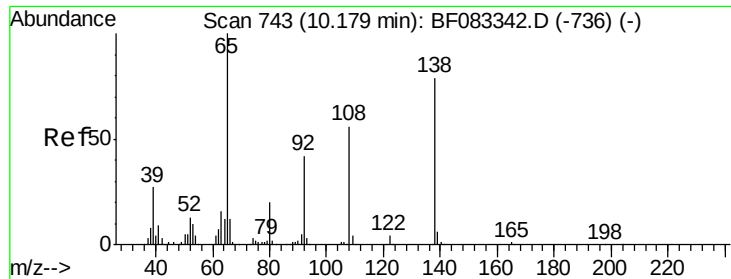
Tgt Ion:149 Resp: 948691
Ion Ratio Lower Upper
149 100
177 23.5 17.4 26.2
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 38.25 ng
RT: 10.11 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion:204 Resp: 374919
Ion Ratio Lower Upper
204 100
206 35.4 27.5 41.3
141 57.1 48.1 72.1

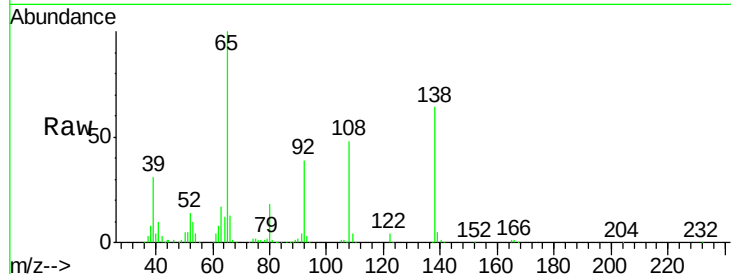




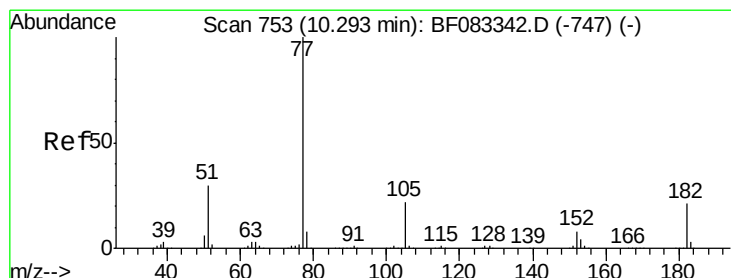
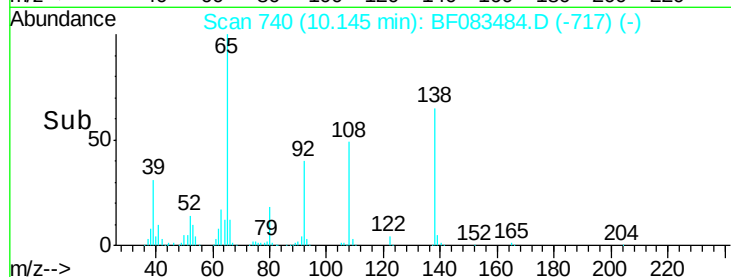
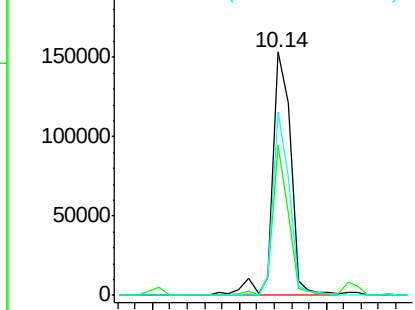
#61
4-Nitroaniline
Concen: 37.07 ng
RT: 10.14 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 221840
Ion Ratio Lower Upper
138 100
92 61.6 33.6 73.6
108 75.3 51.0 91.0

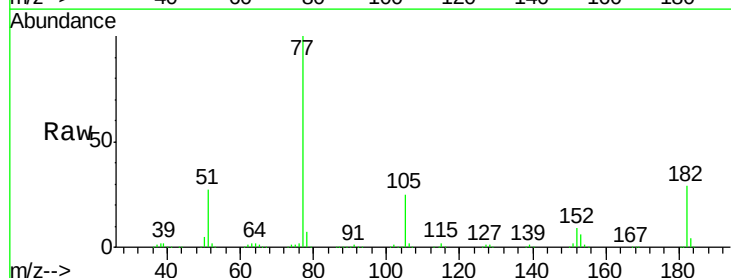


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

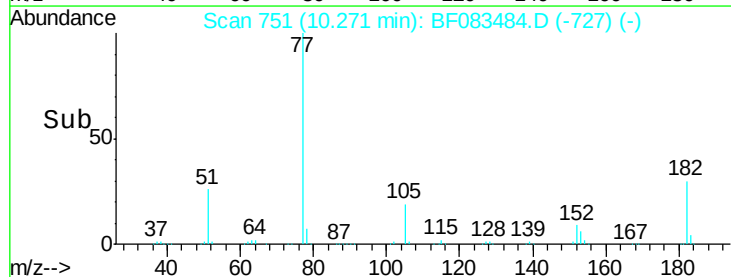
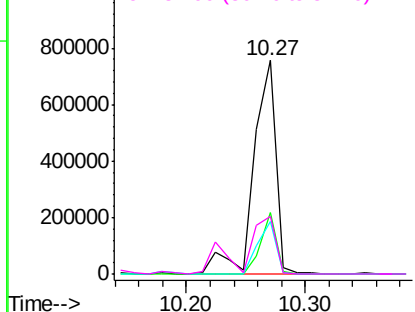


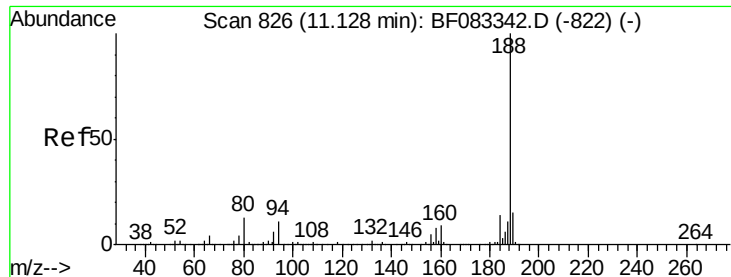
#62
Azobenzene
Concen: 35.83 ng
RT: 10.27 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion: 77 Resp: 985690
Ion Ratio Lower Upper
77 100
182 29.0 0.8 40.8
105 24.6 2.3 42.3
51 27.2 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: 11.09 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

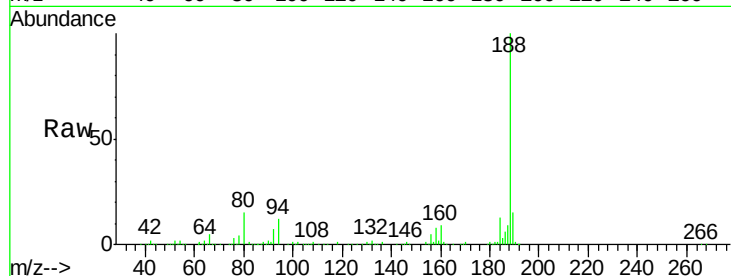
Tgt Ion:188 Resp: 484517

Ion Ratio Lower Upper

188 100

94 12.4 8.7 13.1

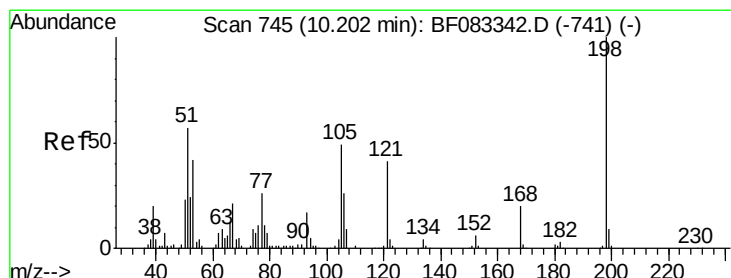
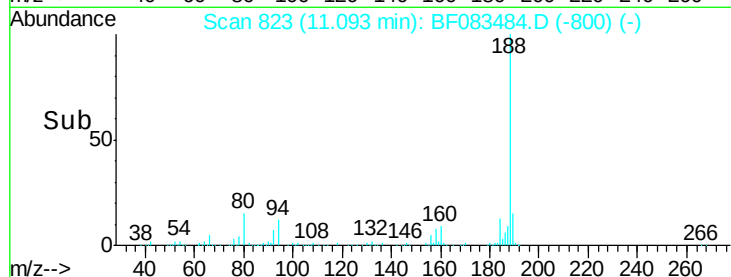
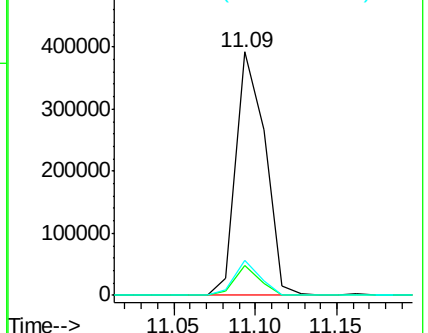
80 14.6 10.3 15.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 5.38 ng

RT: 10.18 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

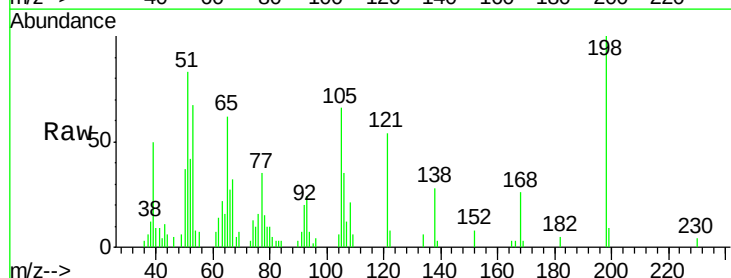
Tgt Ion:198 Resp: 17497

Ion Ratio Lower Upper

198 100

51 82.8 38.3 78.3#

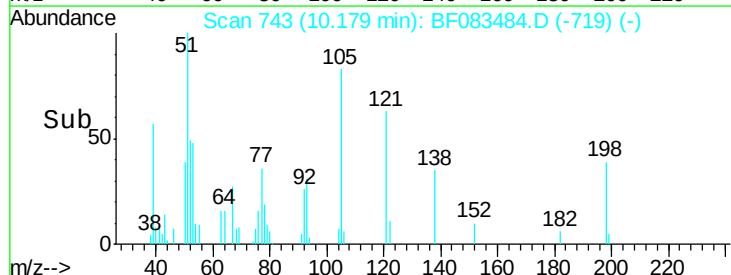
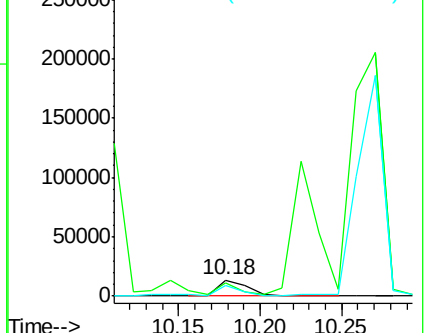
105 65.8 29.2 69.2

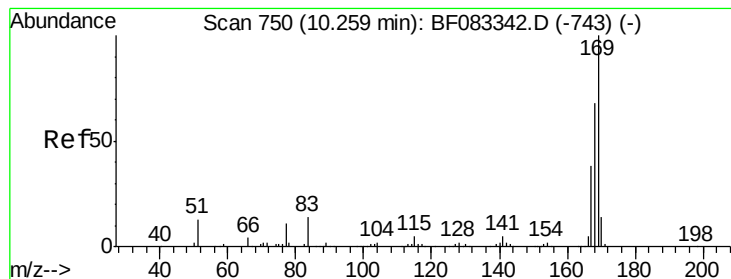


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.27 ng

RT: 10.24 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

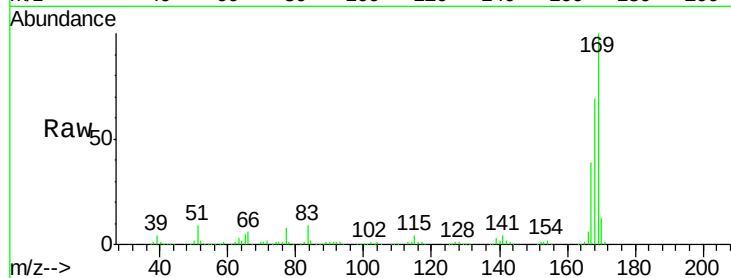
Tgt Ion:169 Resp: 736659

Ion Ratio Lower Upper

169 100

168 68.6 54.8 82.2

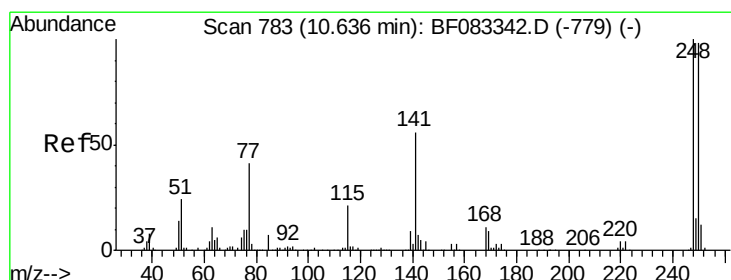
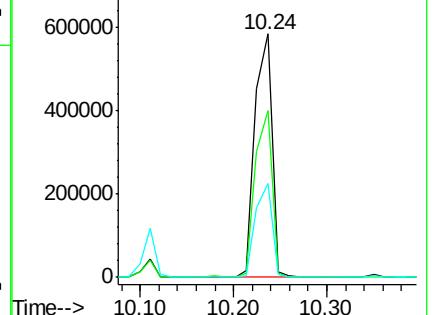
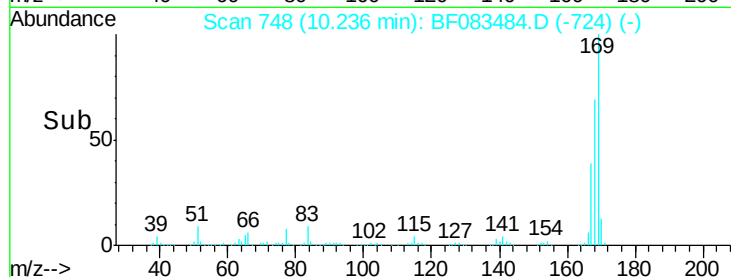
167 38.6 30.2 45.2



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: 40.95 ng

RT: 10.60 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

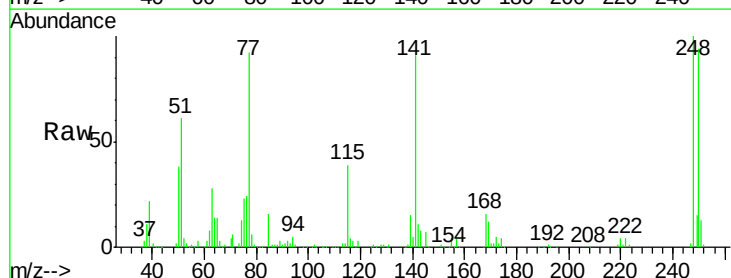
Tgt Ion:248 Resp: 217055

Ion Ratio Lower Upper

248 100

250 94.3 78.6 118.0

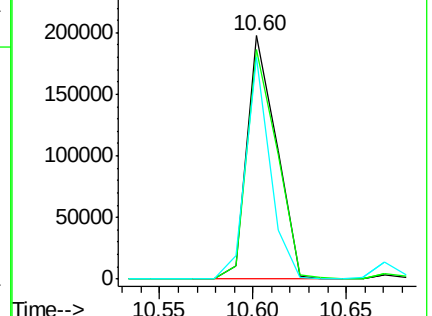
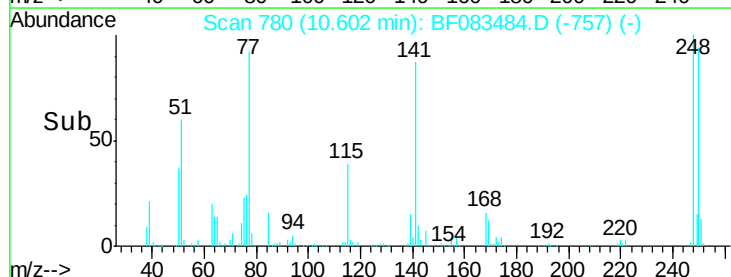
141 91.4 44.4 66.6#

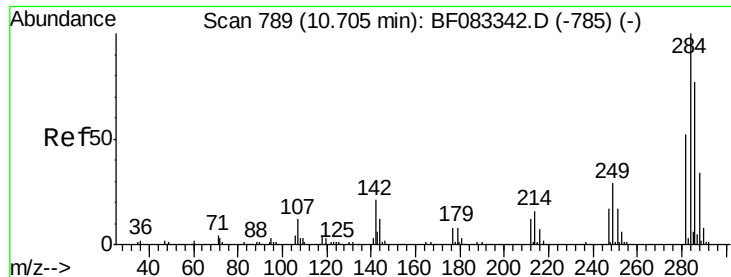


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

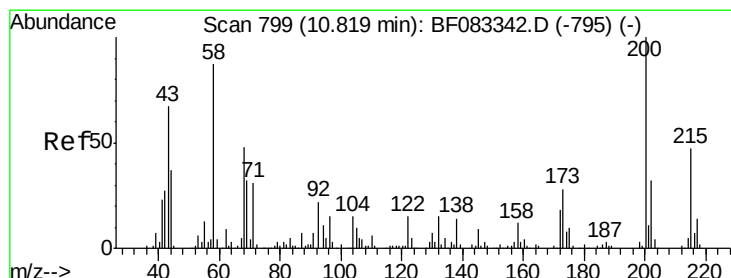
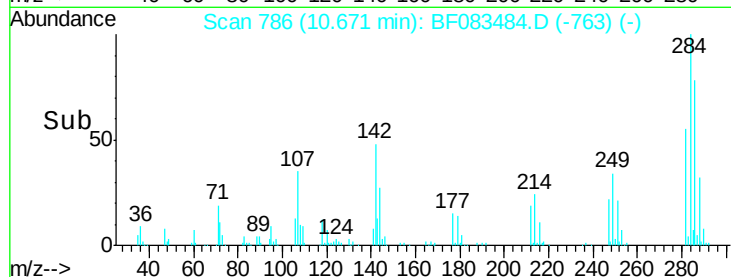
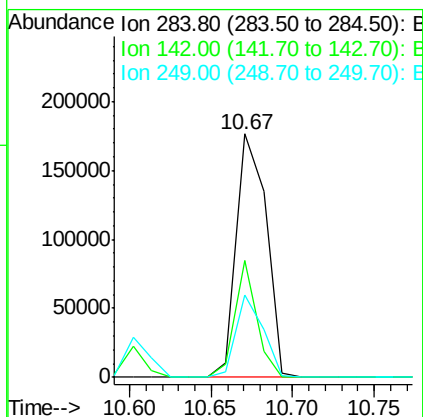
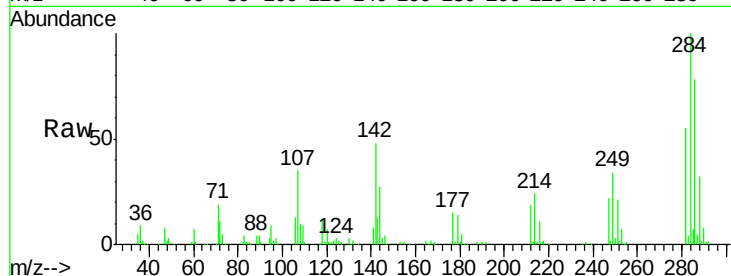




#67
Hexachlorobenzene
Concen: 38.11 ng
RT: 10.67 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

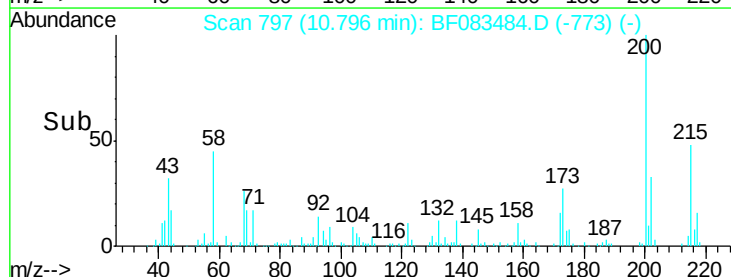
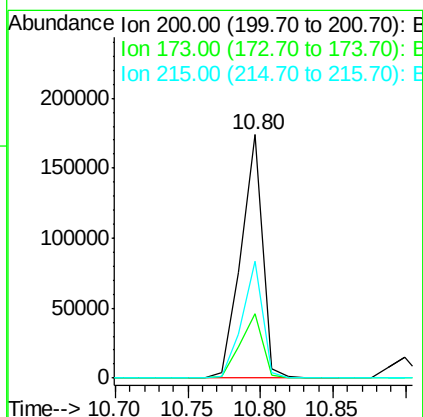
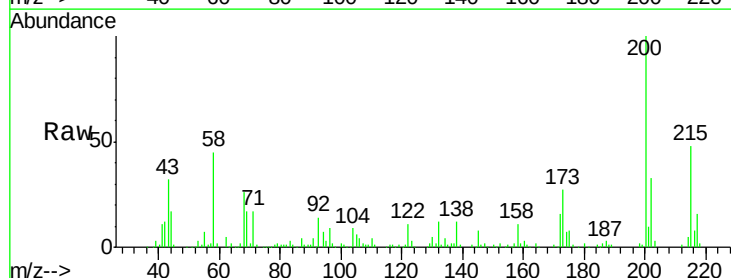
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

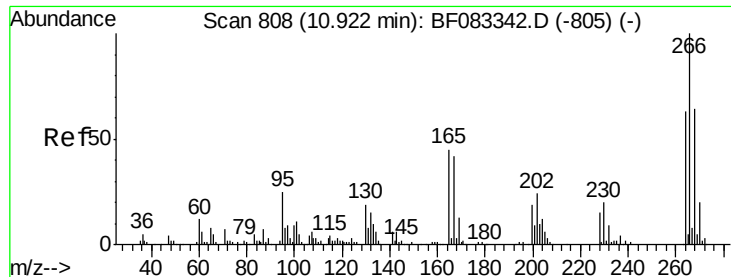
Tgt Ion: 284 Resp: 223324
Ion Ratio Lower Upper
284 100
142 47.9 16.6 24.8#
249 33.9 23.0 34.4



#68
Atrazine
Concen: 38.15 ng
RT: 10.80 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion: 200 Resp: 179672
Ion Ratio Lower Upper
200 100
173 26.7 8.3 48.3
215 48.1 26.7 66.7

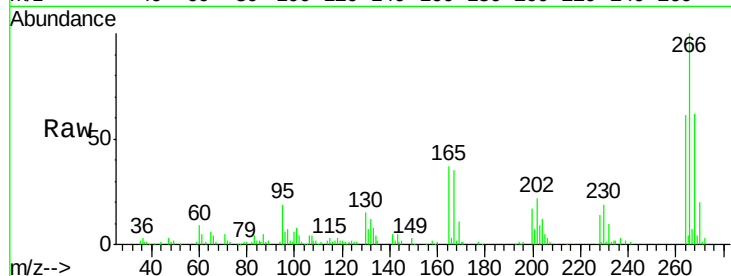




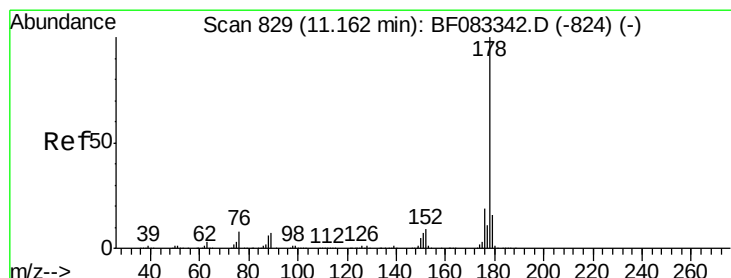
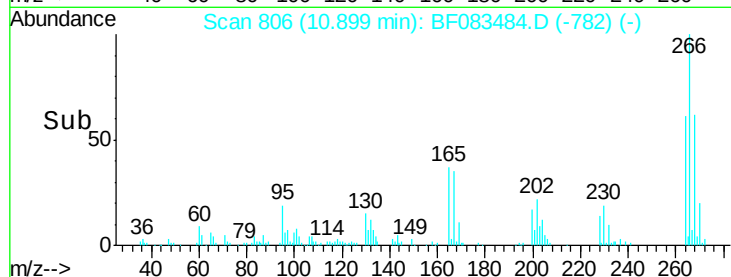
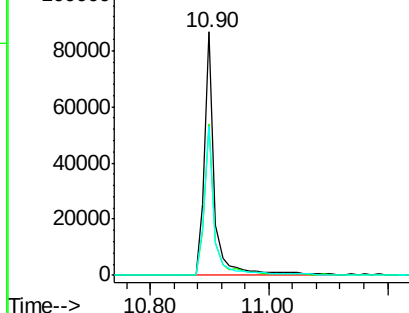
#69
 Pentachlorophenol
 Concen: 34.77 ng
 RT: 10.90 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 106725
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.5 77.3
 264 61.2 50.4 75.6

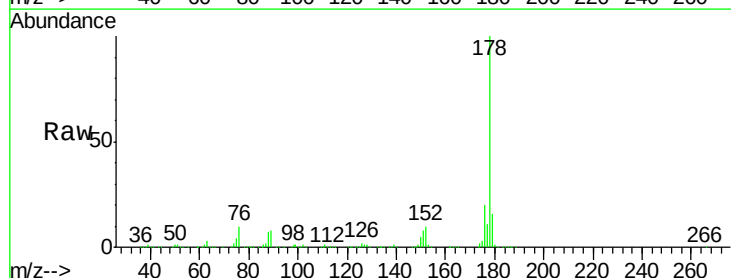


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

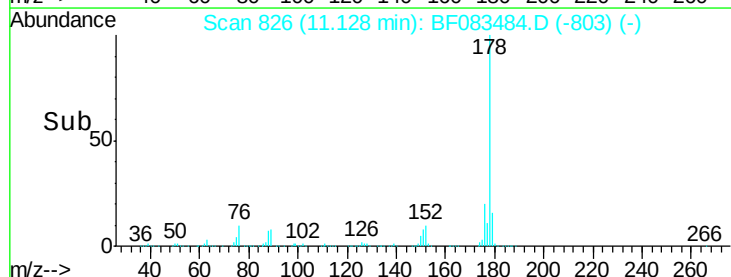
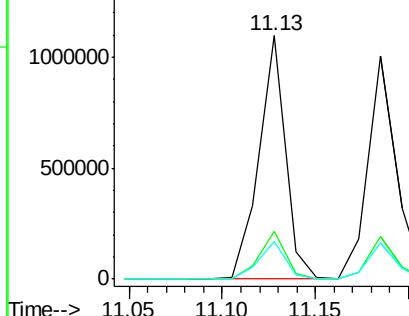


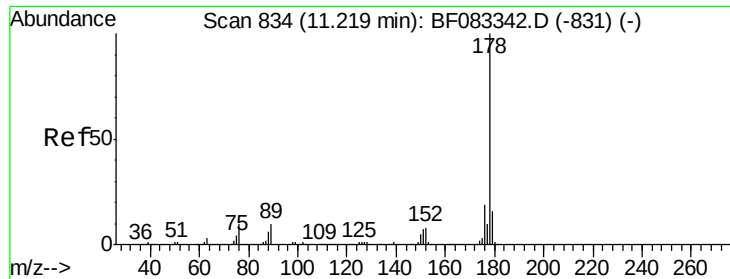
#70
 Phenanthrene
 Concen: 37.69 ng
 RT: 11.13 min Scan# 826
 Delta R.T. -0.03 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion: 178 Resp: 1080723
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 15.6 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: 36.39 ng

RT: 11.18 min Scan# 831

Delta R.T. -0.03 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

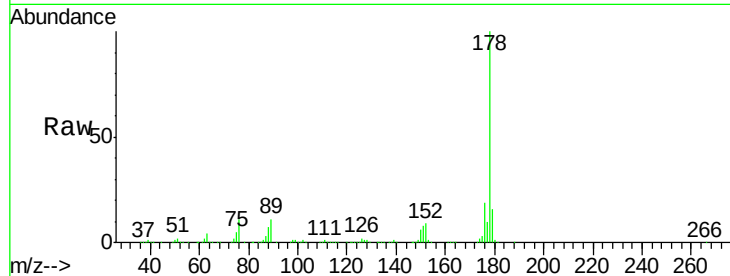
Tgt Ion:178 Resp: 1050533

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

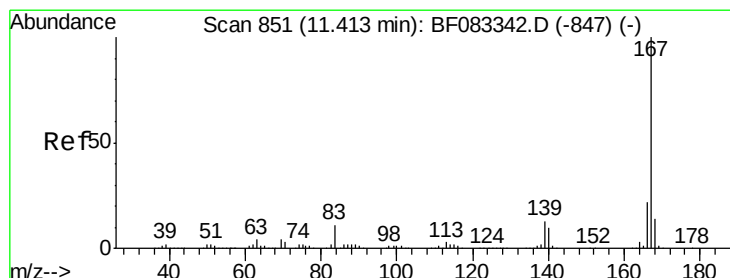
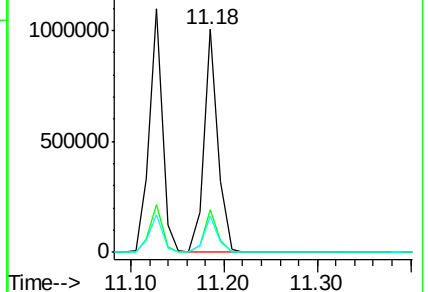
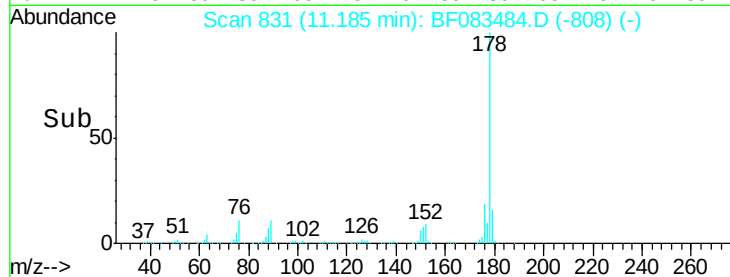
179 16.1 12.8 19.2



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: 36.23 ng

RT: 11.38 min Scan# 848

Delta R.T. -0.03 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

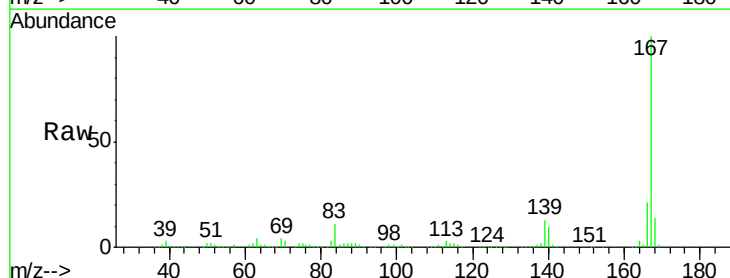
Tgt Ion:167 Resp: 939673

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

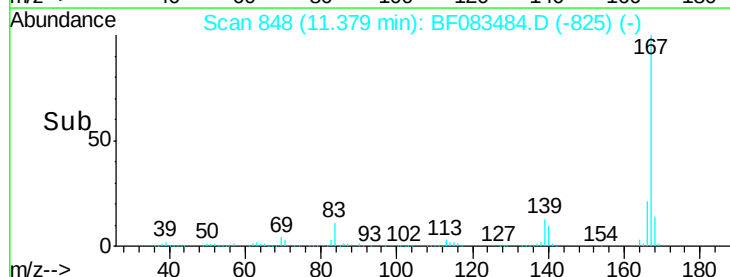
139 13.1 10.5 15.7



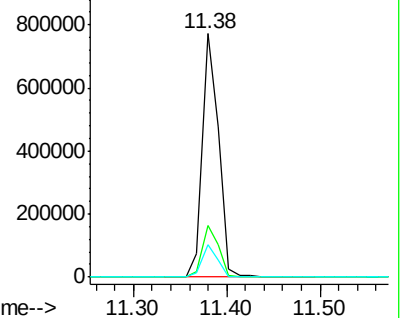
Abundance Ion 167.00 (166.70 to 167.70): E

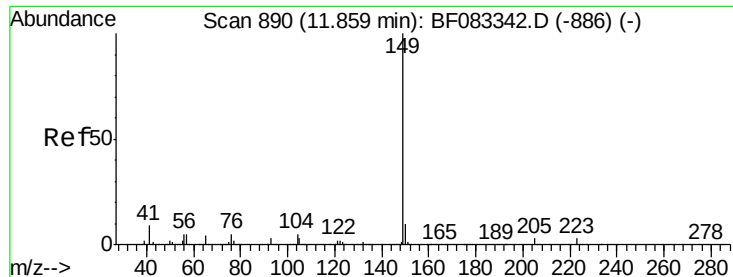
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 43.47 ng

RT: 11.82 min Scan# 887

Delta R.T. -0.03 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

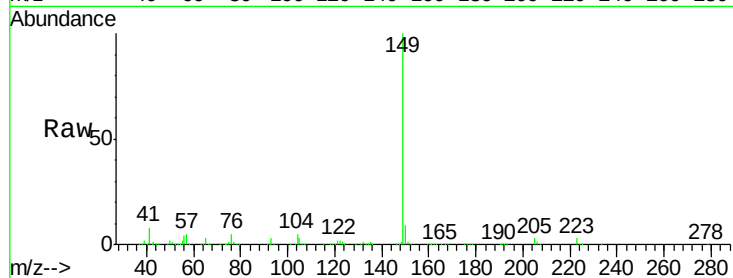
Tgt Ion:149 Resp: 1336051

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

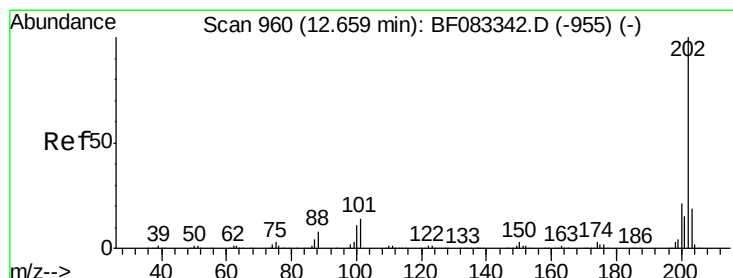
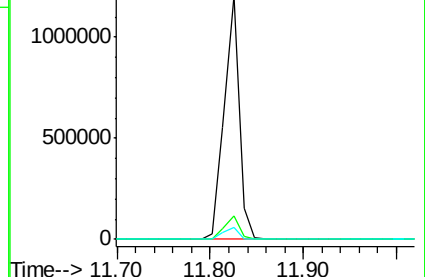
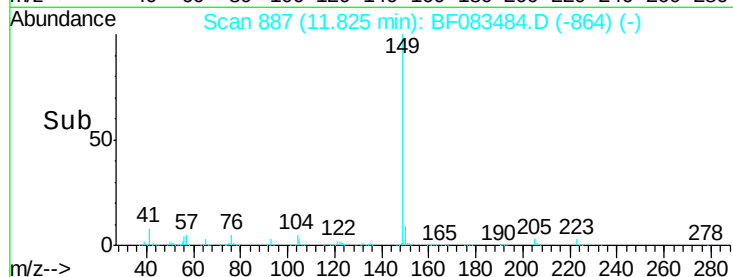
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.20 ng

RT: 12.63 min Scan# 957

Delta R.T. -0.03 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

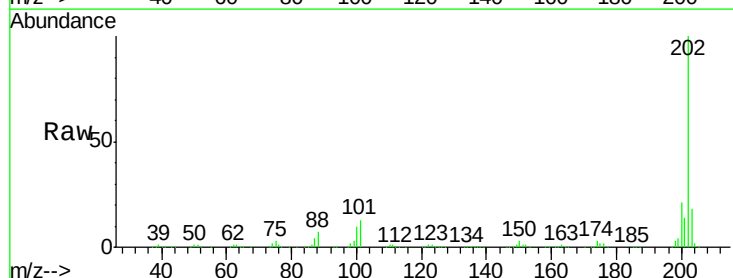
Tgt Ion:202 Resp: 986667

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.5

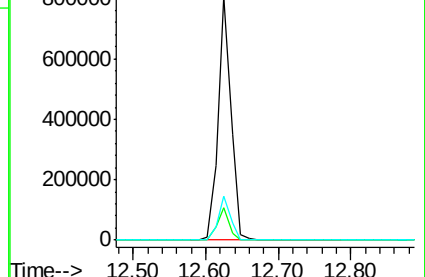
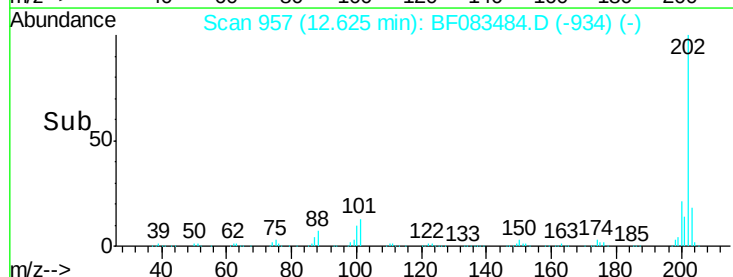
203 18.0 0.0 38.7

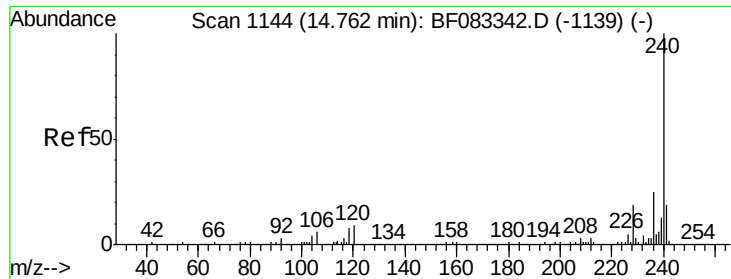


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

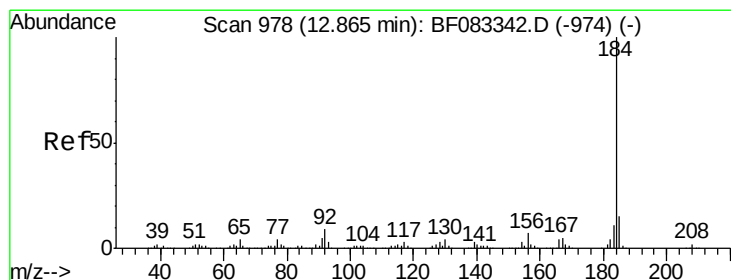
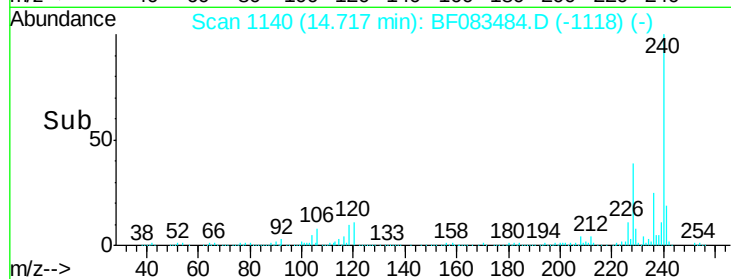
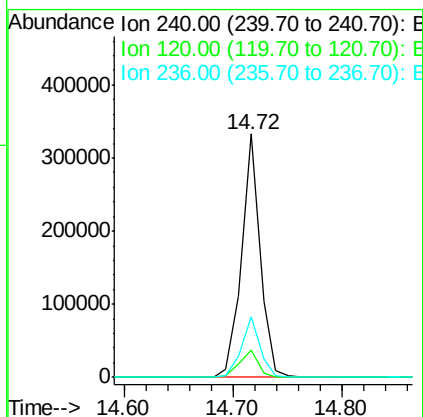
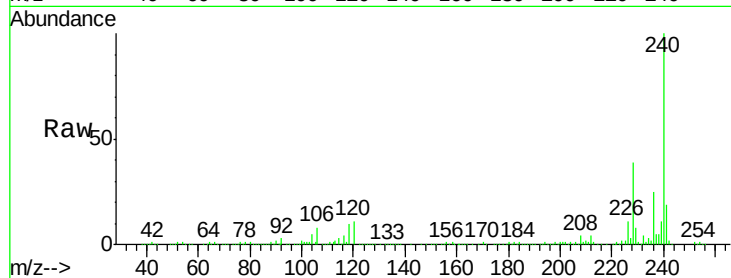




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1140
 Delta R.T. -0.05 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

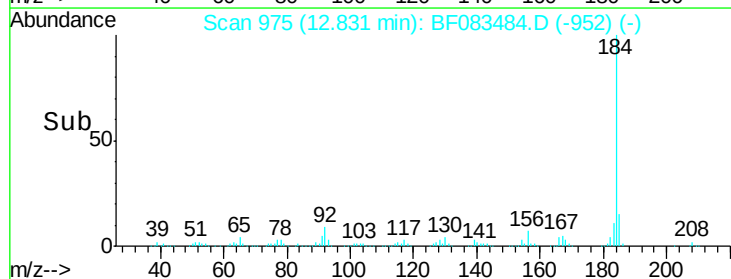
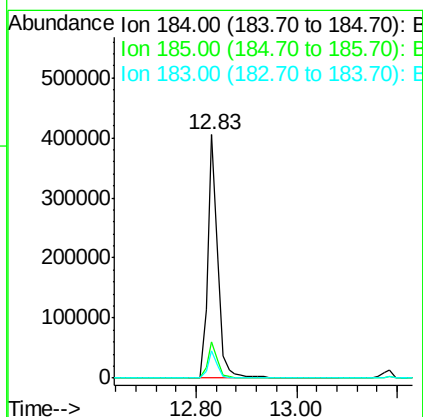
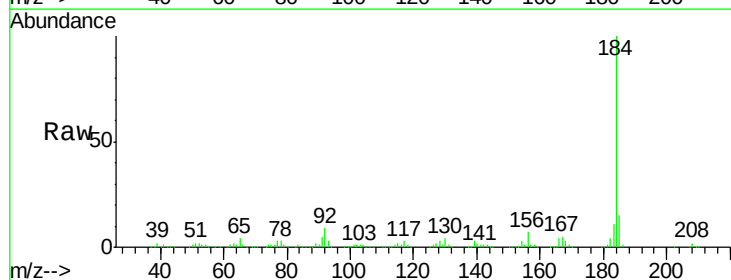
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

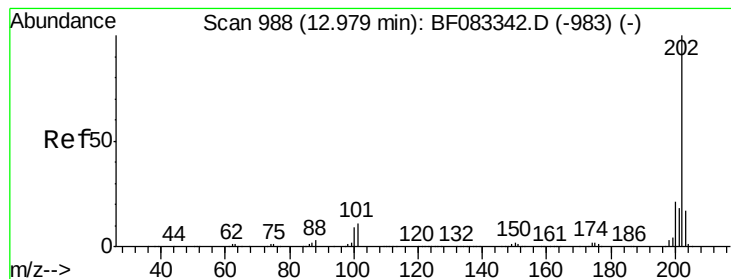
Tgt Ion:240 Resp: 391796
 Ion Ratio Lower Upper
 240 100
 120 11.1 6.9 10.3#
 236 25.0 19.8 29.6



#76
 Benzidine
 Concen: 47.07 ng
 RT: 12.83 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion:184 Resp: 549285
 Ion Ratio Lower Upper
 184 100
 185 14.8 12.4 18.6
 183 11.4 9.0 13.4





#77

Pyrene

Concen: 36.36 ng

RT: 12.93 min Scan# 984

Delta R.T. -0.05 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

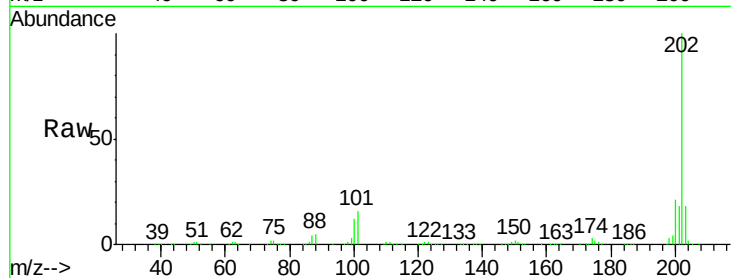
Tgt Ion:202 Resp: 994891

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

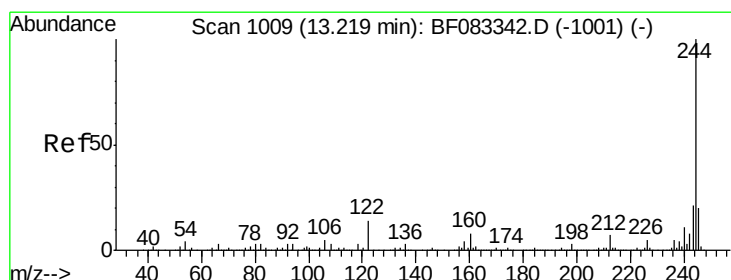
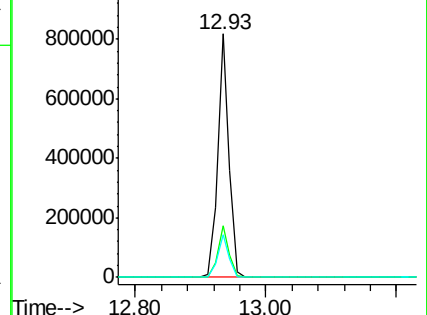
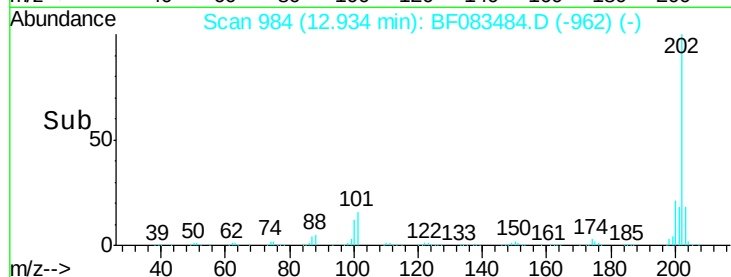
203 17.5 13.9 20.9



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: 74.23 ng

RT: 13.19 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

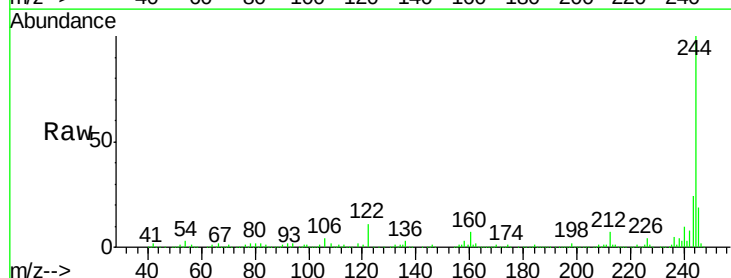
Tgt Ion:244 Resp: 1219418

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

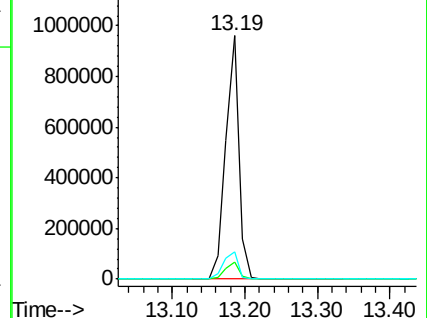
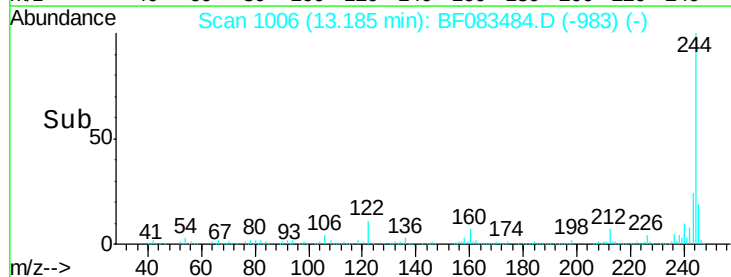
122 11.2 11.0 16.4

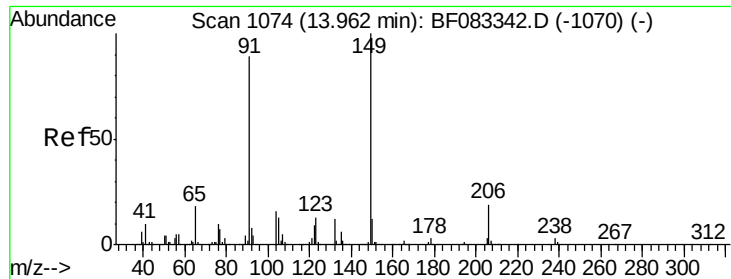


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

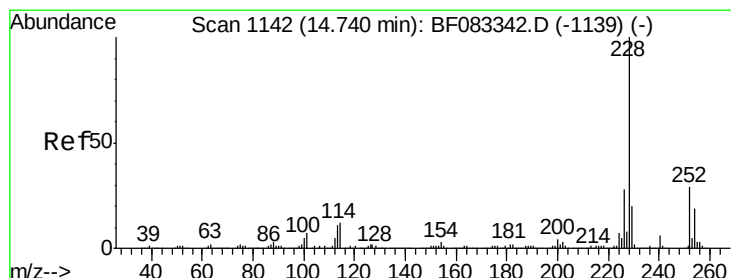
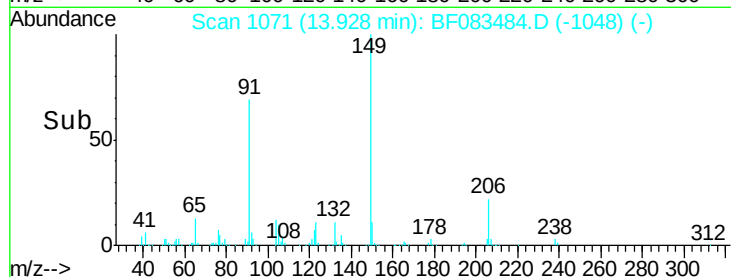
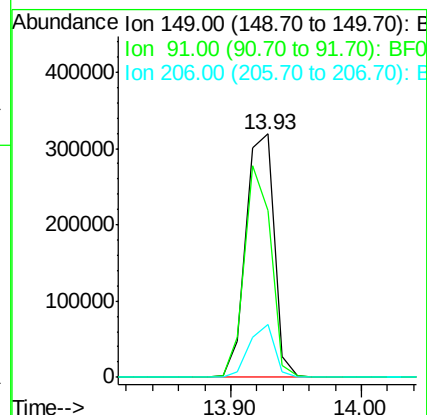
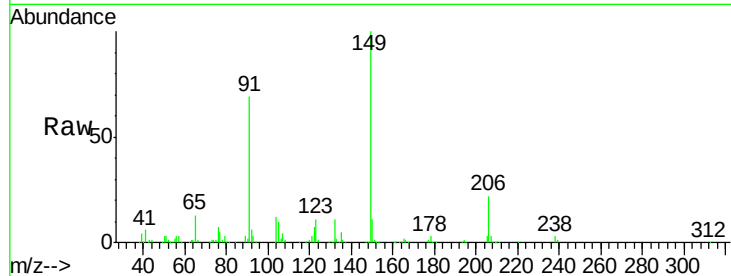




#79
Butylbenzylphthalate
Concen: 41.31 ng
RT: 13.93 min Scan# 1071
Delta R.T. -0.03 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

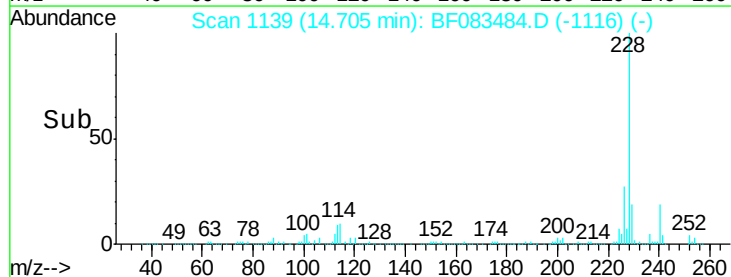
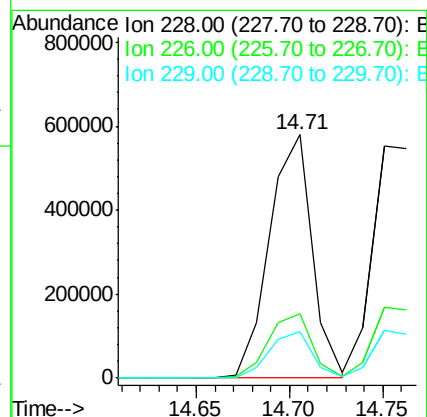
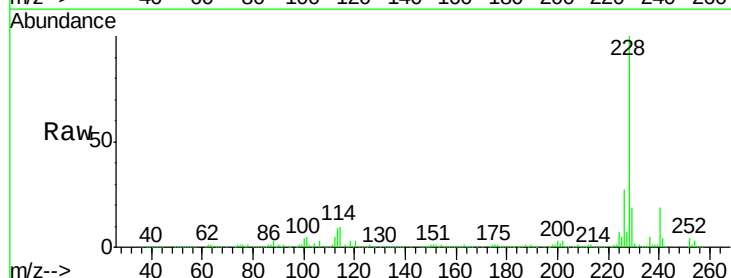
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

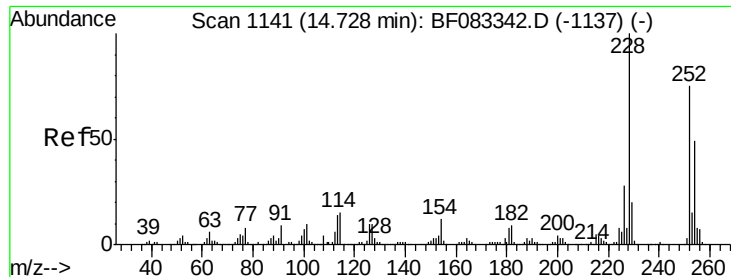
Tgt Ion:149 Resp: 479476
Ion Ratio Lower Upper
149 100
91 68.7 71.4 107.2#
206 21.9 15.1 22.7



#80
Benzo(a)anthracene
Concen: 38.40 ng
RT: 14.71 min Scan# 1139
Delta R.T. -0.03 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion:228 Resp: 921725
Ion Ratio Lower Upper
228 100
226 26.6 22.2 33.4
229 18.9 16.1 24.1

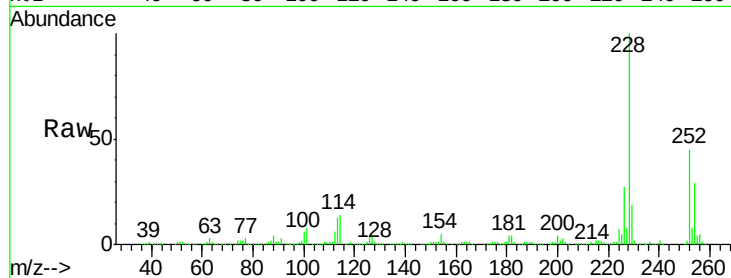




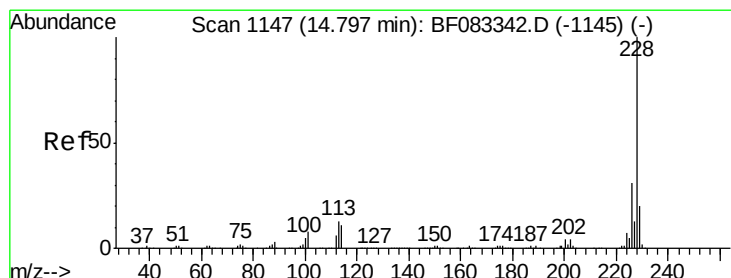
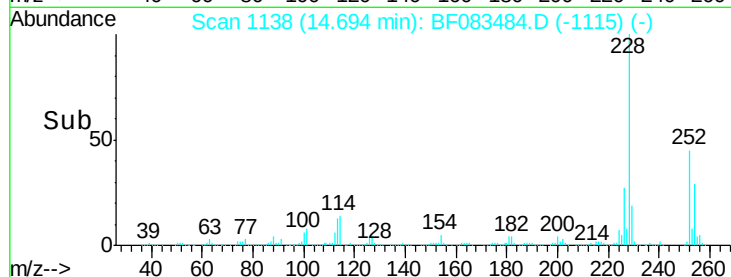
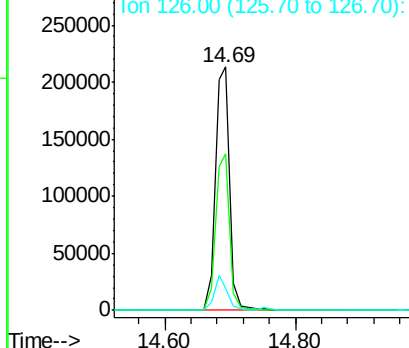
#81
 3,3'-Dichlorobenzidine
 Concen: 44.25 ng
 RT: 14.69 min Scan# 1138
 Delta R.T. -0.03 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 331757
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.0 78.0
 126 9.2 10.7 16.1#

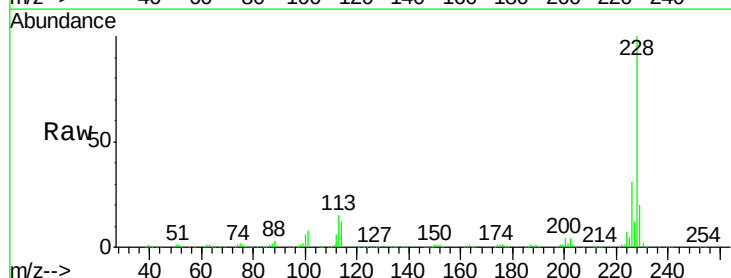


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

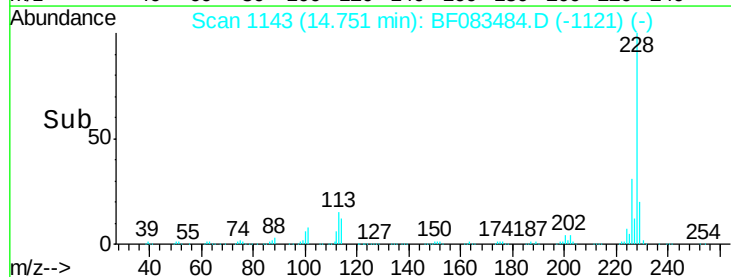
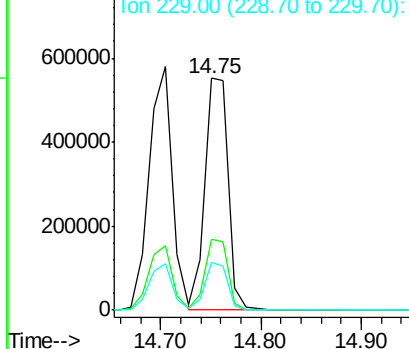


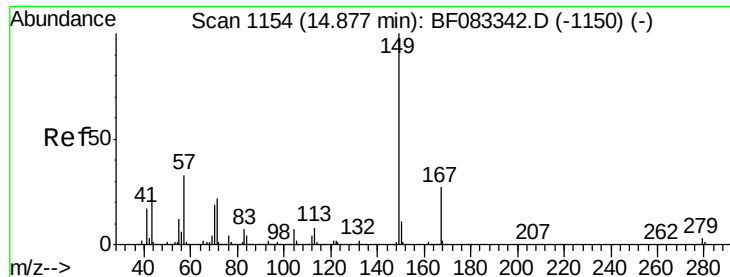
#82
 Chrysene
 Concen: 38.04 ng
 RT: 14.75 min Scan# 1143
 Delta R.T. -0.05 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion: 228 Resp: 882253
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.6 37.0
 229 20.4 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.12 ng

RT: 14.83 min Scan# 1150

Delta R.T. -0.05 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

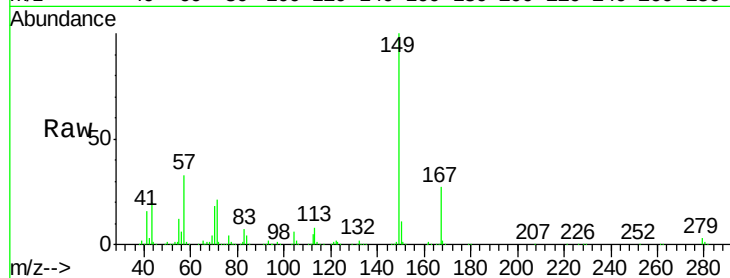
Tgt Ion:149 Resp: 671393

Ion Ratio Lower Upper

149 100

167 26.8 21.5 32.3

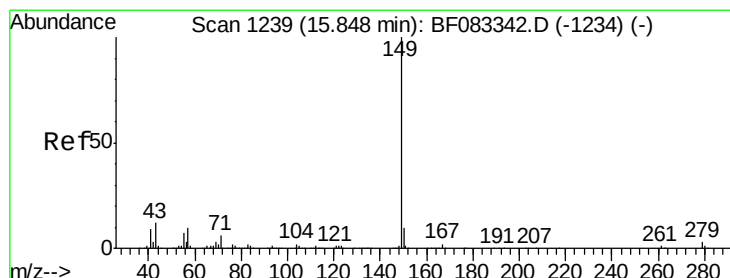
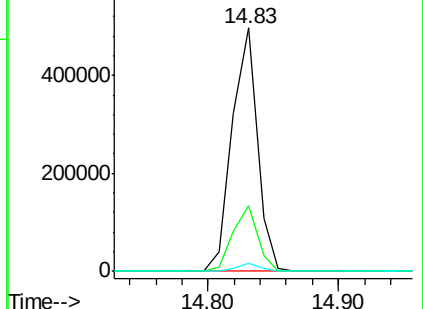
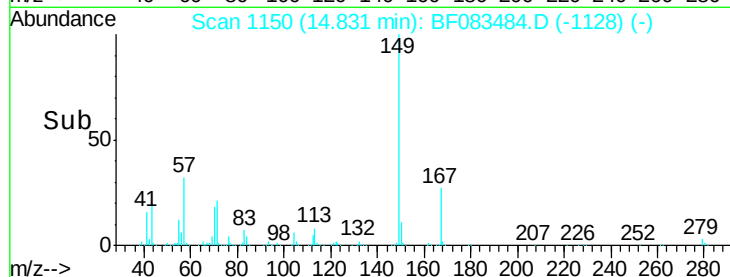
279 3.1 2.6 3.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.10 ng

RT: 15.79 min Scan# 1234

Delta R.T. -0.06 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

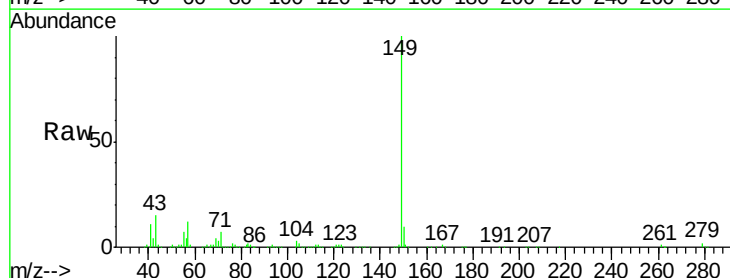
Tgt Ion:149 Resp: 1138373

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

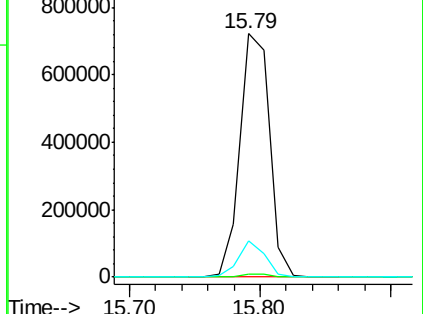
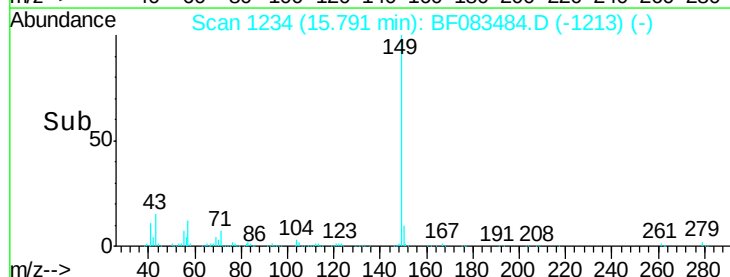
43 13.6 11.0 16.6

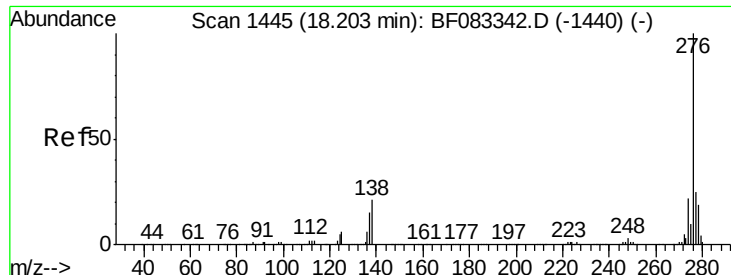


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

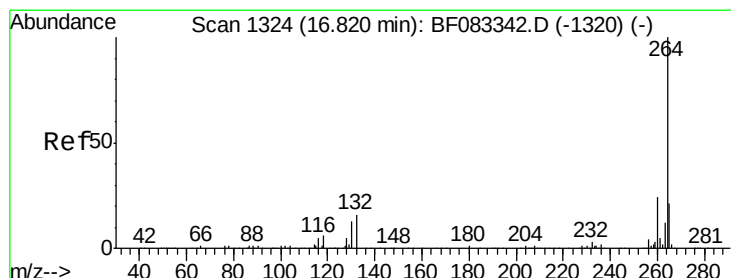
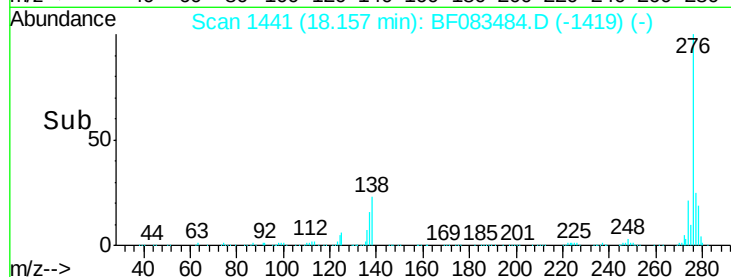
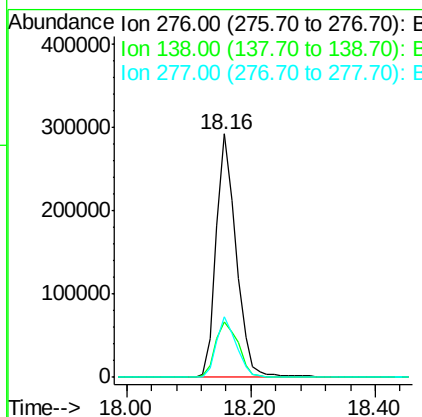
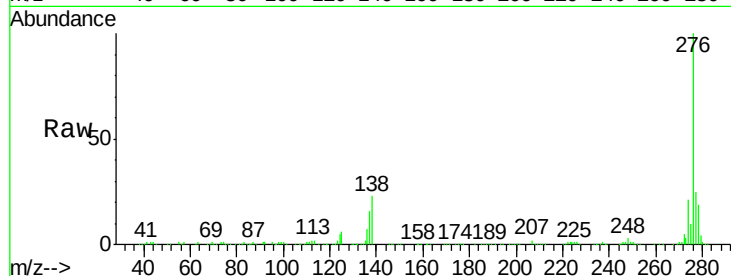




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.42 ng
 RT: 18.16 min Scan# 1441
 Delta R.T. -0.05 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

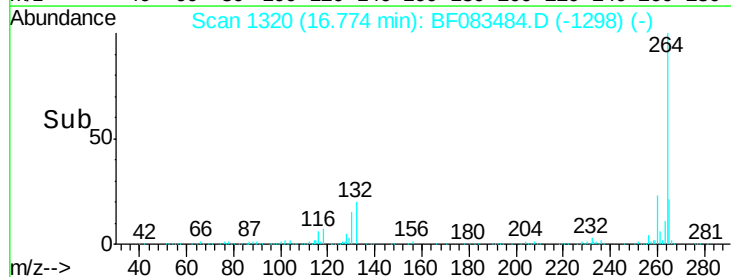
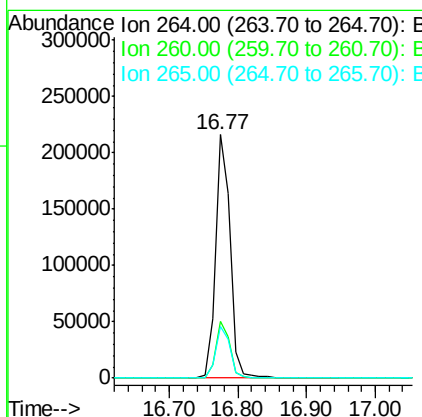
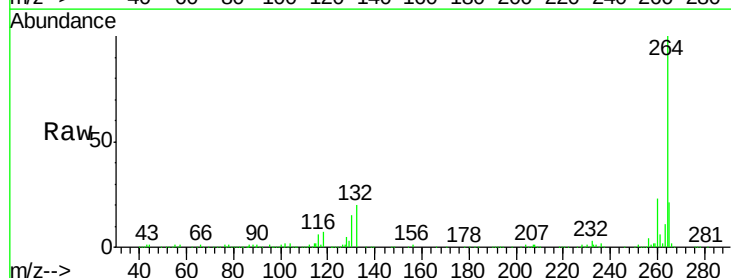
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

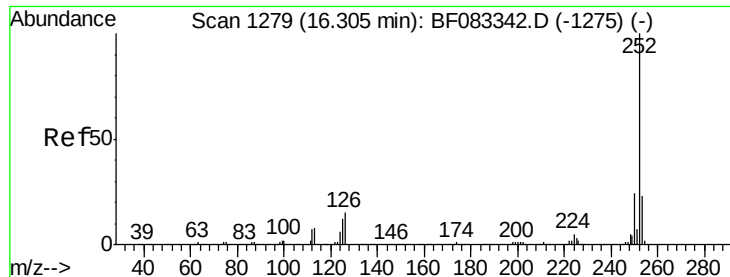
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.2	31.8
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.77 min Scan# 1320
 Delta R.T. -0.05 min
 Lab File: BF083484.D
 Acq: 4 Dec 2015 3:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.1	16.8	25.2

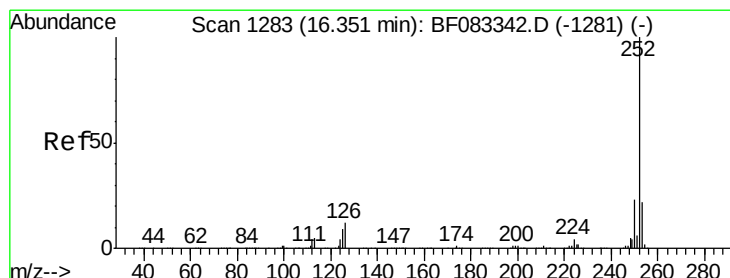
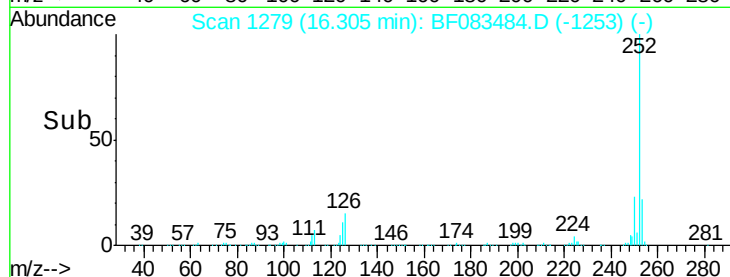
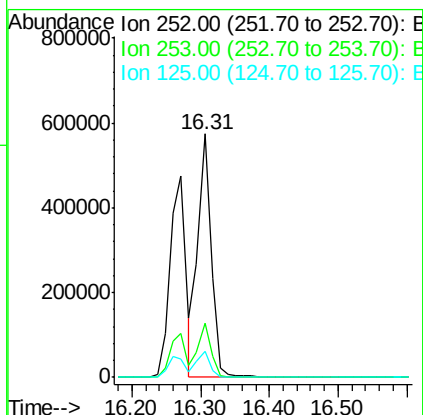
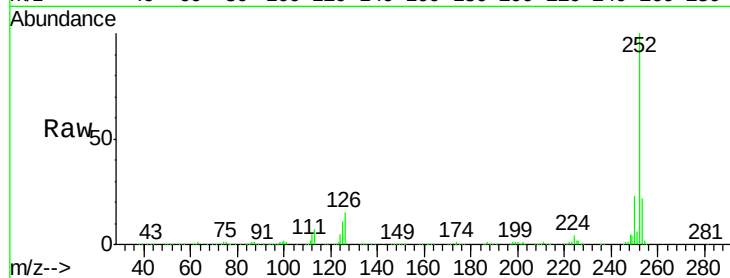




#87
Benzo(b)fluoranthene
Concen: 37.08 ng
RT: 16.31 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

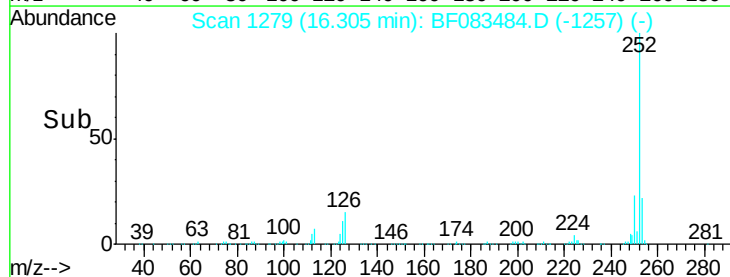
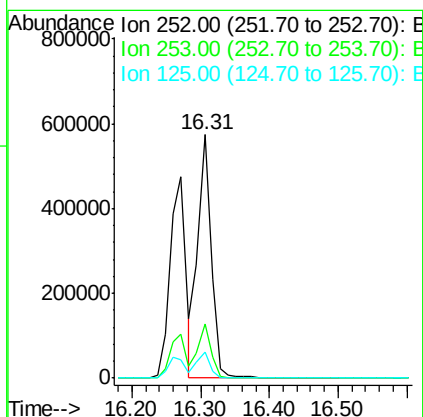
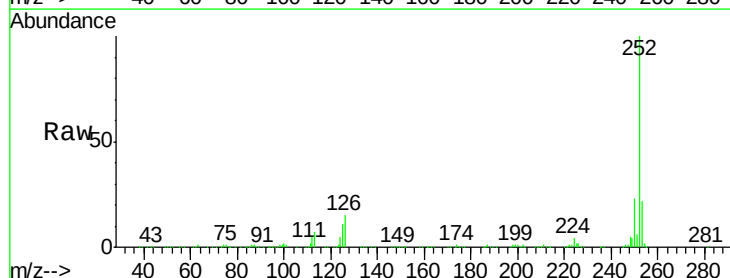
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

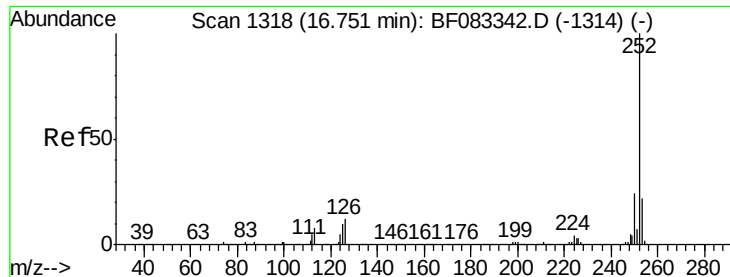
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	10.7	9.6	14.4



#88
Benzo(k)fluoranthene
Concen: 39.27 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BF083484.D
Acq: 4 Dec 2015 3:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.7	7.5	11.3





#89

Benzo(a)pyrene

Concen: 38.68 ng

RT: 16.71 min Scan# 1314

Delta R.T. -0.05 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

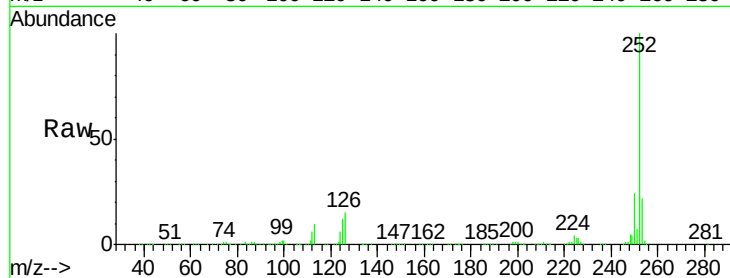
Tgt Ion:252 Resp: 688833

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

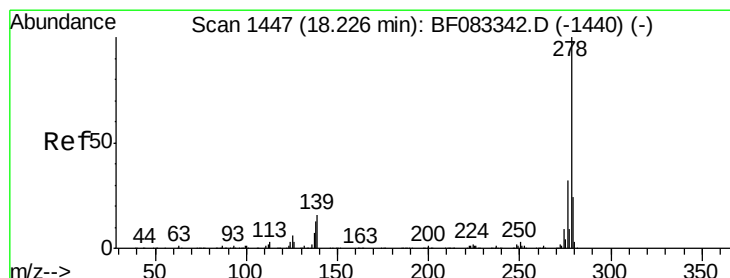
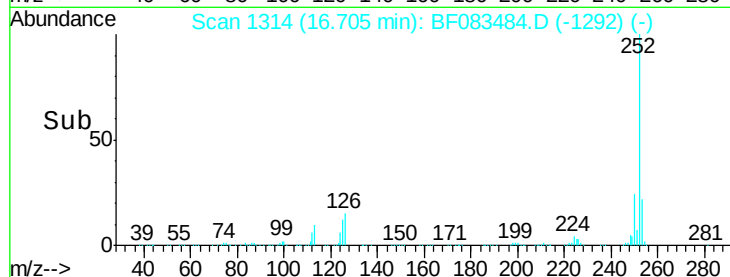
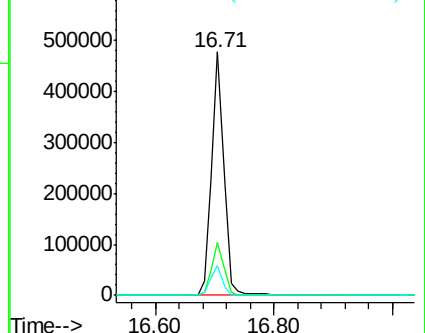
125 12.0 7.8 11.8#



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: 36.13 ng

RT: 18.18 min Scan# 1443

Delta R.T. -0.05 min

Lab File: BF083484.D

Acq: 4 Dec 2015 3:27

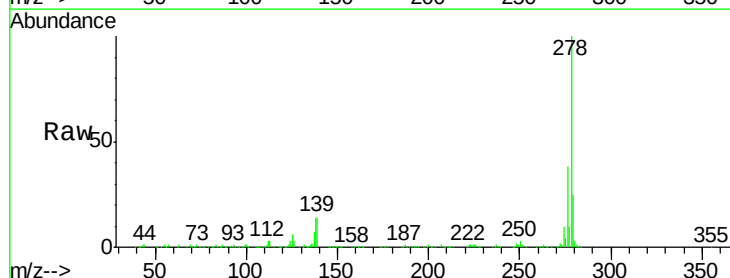
Tgt Ion:278 Resp: 560685

Ion Ratio Lower Upper

278 100

139 14.4 13.1 19.7

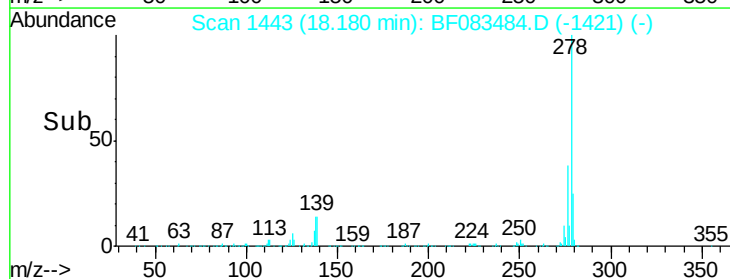
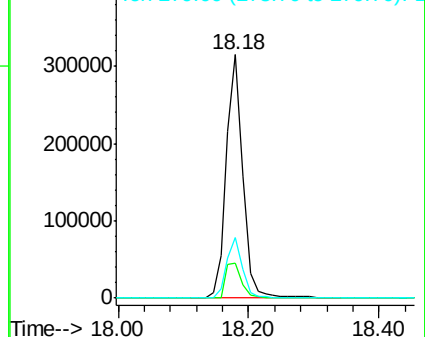
279 24.7 19.2 28.8

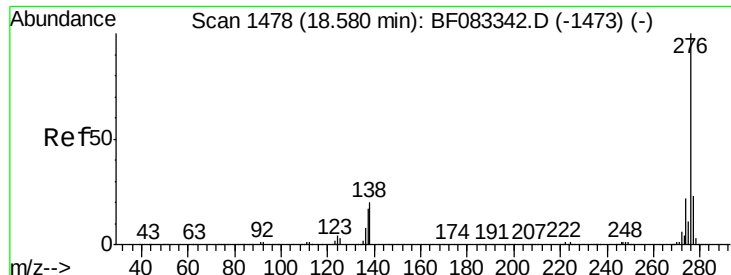


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 32.75 ng

RT: 18.52 min Scan# 1473

Delta R.T. -0.06 min

Lab File: BF083484.D

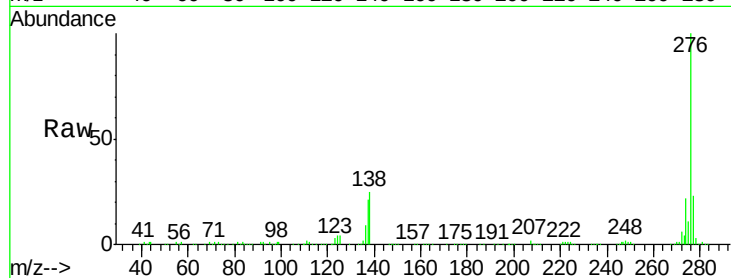
Acq: 4 Dec 2015 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



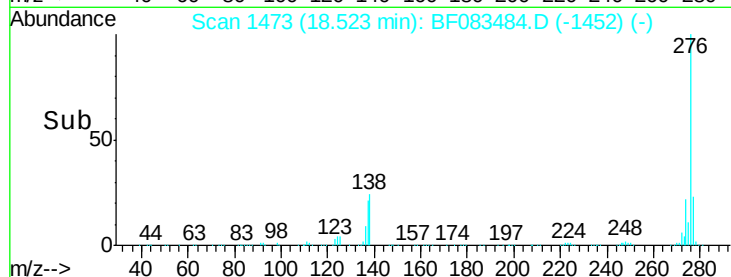
Tgt Ion: 276 Resp: 498736

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 24.5 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

