

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079747.D
 Acq On : 6 Jun 2015 00:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 15:30:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	48077	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	193990	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	106489	20.00	ng	0.00
63) Phenanthrene-d10	12.07	188	217217	20.00	ng	0.00
75) Chrysene-d12	14.94	240	225066	20.00	ng	0.00
86) Perylene-d12	16.82	264	211472	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	236697	82.52	ng	0.00
7) Phenol-d6	7.08	99	296201	79.95	ng	0.00
23) Nitrobenzene-d5	8.04	82	270515	85.61	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	75429	74.06	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	558065	71.00	ng	0.00
78) Terphenyl-d14	13.71	244	789348	80.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	51184	40.32	ng	97
3) Pyridine	4.26	79	151637	42.71	ng	97
4) n-Nitrosodimethylamine	4.18	42	60259	39.11	ng	98
6) Aniline	7.14	93	218514	40.64	ng	99
8) 2-Chlorophenol	7.27	128	127410	41.03	ng	95
9) Benzaldehyde	7.04	77	97273	40.54	ng	81
10) Phenol	7.10	94	163436	40.53	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	132732	42.44	ng	97
12) 1,3-Dichlorobenzene	7.44	146	149887	38.56	ng	# 90
13) 1,4-Dichlorobenzene	7.51	146	169848	41.18	ng	98
14) 1,2-Dichlorobenzene	7.67	146	152178	39.49	ng	97
15) Benzyl Alcohol	7.61	79	121518	39.69	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.75	45	192988	40.80	ng	98
17) 2-Methylphenol	7.71	107	113931	39.34	ng	97
18) Hexachloroethane	8.01	117	49399	41.22	ng	# 90
19) n-Nitroso-di-n-propylamine	7.87	70	106081	41.27	ng	99
20) 3+4-Methylphenols	7.86	107	148128	40.13	ng	98
22) Acetophenone	7.88	105	196549	42.47	ng	99
24) Nitrobenzene	8.07	77	129709	41.16	ng	# 75
25) Isophorone	8.30	82	272626	42.27	ng	97
26) 2-Nitrophenol	8.39	139	53924	40.63	ng	97
27) 2,4-Dimethylphenol	8.40	122	129904	43.49	ng	96
28) bis(2-Chloroethoxy)methane	8.50	93	159498	40.02	ng	# 98
29) 2,4-Dichlorophenol	8.63	162	110658	41.29	ng	88
30) 1,2,4-Trichlorobenzene	8.72	180	137612	42.29	ng	96
31) Naphthalene	8.81	128	403455	39.64	ng	97
32) Benzoic acid	8.46	122	45159	40.27	ng	91
33) 4-Chloroaniline	8.83	127	217695	42.10	ng	# 93
34) Hexachlorobutadiene	8.92	225	79476	40.15	ng	97
35) Caprolactam	9.16	113	34491	42.26	ng	92
36) 4-Chloro-3-methylphenol	9.30	107	122862	41.03	ng	89
37) 2-Methylnaphthalene	9.50	142	264843	40.93	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	131134	39.54	ng	99
40) Hexachlorocyclopentadiene	9.66	237	57164	40.09	ng	96

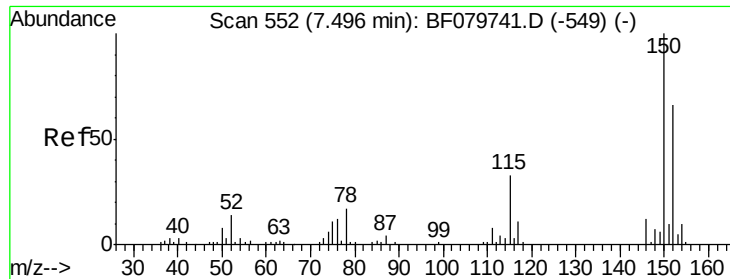
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079747.D
 Acq On : 6 Jun 2015 00:40
 Operator : TP/IZ
 Sample : SSTDCCC040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	87728	39.77	nq	100
43) 2,4,5-Trichlorophenol	9.80	196	85782	36.96	nq	# 90
45) 1,1'-Biphenyl	9.96	154	348290	37.60	nq	98
46) 2-Chloronaphthalene	10.00	162	271185	35.85	nq	93
47) 2-Nitroaniline	10.08	65	54166	34.14	nq	# 58
48) Acenaphthylene	10.42	152	470882	37.65	nq	100
49) Dimethylphthalate	10.24	163	299872	36.56	nq	99
50) 2,6-Dinitrotoluene	10.31	165	50456	38.91	nq	# 77
51) Acenaphthene	10.59	154	276316	39.02	nq	99
52) 3-Nitroaniline	10.49	138	64259	37.09	nq	# 70
53) 2,4-Dinitrophenol	10.59	184	12452	38.93	nq	# 1
54) Dibenzofuran	10.77	168	394374	39.32	nq	98
55) 4-Nitrophenol	10.62	139	51634	39.90	nq	86
56) 2,4-Dinitrotoluene	10.72	165	68196	42.95	nq	# 79
57) Fluorene	11.11	166	311493	35.88	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.88	232	74538	39.68	nq	95
59) Diethylphthalate	10.95	149	300822	37.50	nq	96
60) 4-Chlorophenyl-phenylether	11.10	204	147408	37.47	nq	# 83
61) 4-Nitroaniline	11.10	138	63824	38.56	nq	98
62) Azobenzene	11.26	77	316884	39.09	nq	86
64) 4,6-Dinitro-2-methylphenol	11.13	198	20105	39.05	nq	# 72
65) n-Nitrosodiphenylamine	11.21	169	259411	35.75	nq	99
66) 4-Bromophenyl-phenylether	11.59	248	86296	36.69	nq	# 87
67) Hexachlorobenzene	11.68	284	98251	37.14	nq	# 97
68) Atrazine	11.73	200	89139	40.88	nq	98
69) Pentachlorophenol	11.86	266	47096	42.04	nq	98
70) Phenanthrene	12.09	178	500257	39.34	nq	98
71) Anthracene	12.15	178	491988	39.23	nq	99
72) Carbazole	12.29	167	439368	36.87	nq	# 97
73) Di-n-butylphthalate	12.61	149	542586	40.16	nq	# 81
74) Fluoranthene	13.33	202	528116	37.93	nq	98
76) Benzidine	13.43	184	289657	40.78	nq	100
77) Pyrene	13.58	202	546236	39.59	nq	99
79) Butylbenzylphthalate	14.23	149	217550	39.55	nq	# 74
80) Benzo(a)anthracene	14.91	228	532219	38.63	nq	99
81) 3,3'-Dichlorobenzidine	14.86	252	186047	39.75	nq	# 98
82) Chrysene	14.96	228	495682	38.92	nq	99
83) Bis(2-ethylhexyl)phthalate	14.87	149	341244	39.26	nq	97
84) Di-n-octyl phthalate	15.63	149	596652	38.98	nq	97
85) Indeno(1,2,3-cd)pyrene	18.81	276	561034	38.06	nq	100
87) Benzo(b)fluoranthene	16.26	252	512626	39.02	nq	99
88) Benzo(k)fluoranthene	16.30	252	513240	40.73	nq	98
89) Benzo(a)pyrene	16.74	252	480764	39.64	nq	# 97
90) Dibenzo(a,h)anthracene	18.83	278	450767	38.51	nq	98
91) Benzo(g,h,i)perylene	19.42	276	460701	38.07	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

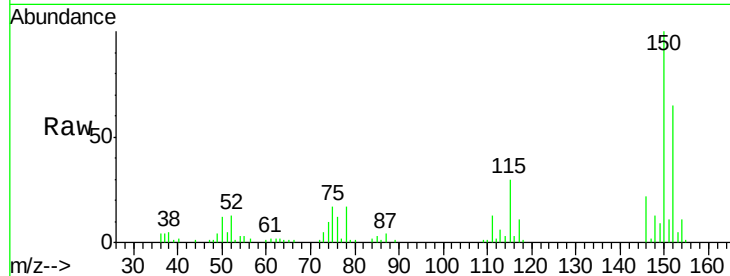
Tot Ion:152 Resp: 48077

Ion Ratio Lower Upper

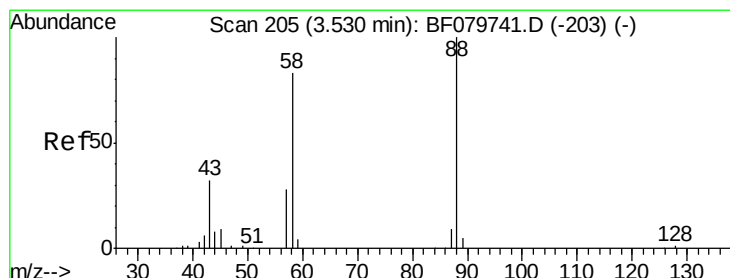
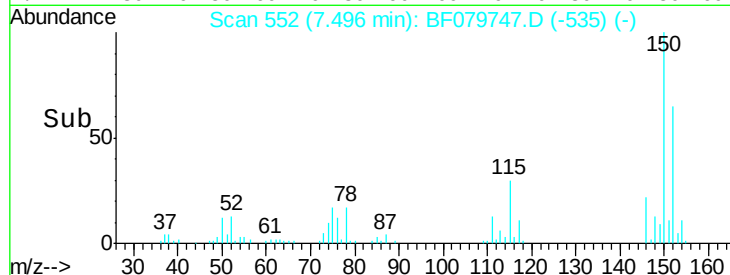
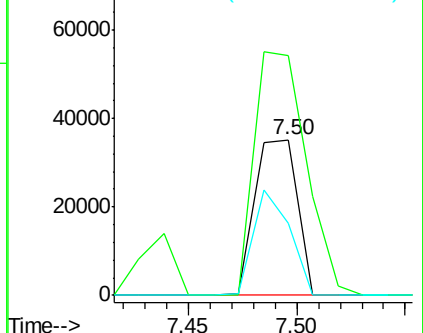
152 100

150 154.5 128.1 192.1

115 46.4 49.7 74.5#



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: 40.32 ng

RT: 3.53 min Scan# 205

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

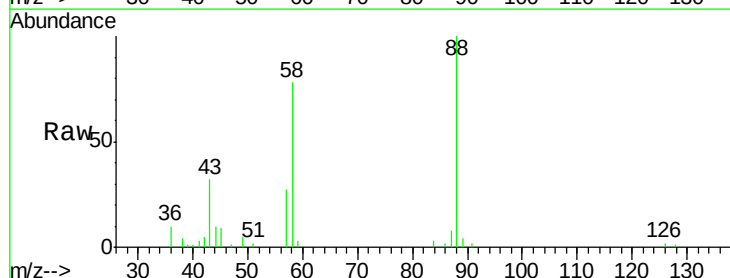
Tgt Ion: 88 Resp: 51184

Ion Ratio Lower Upper

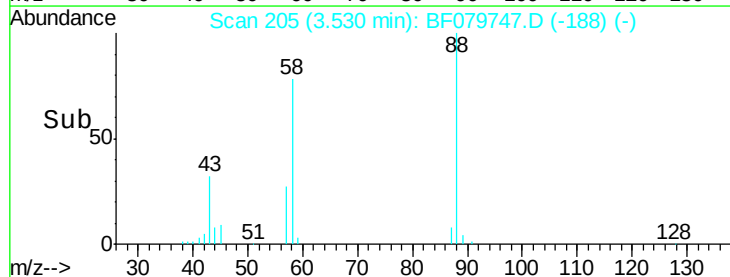
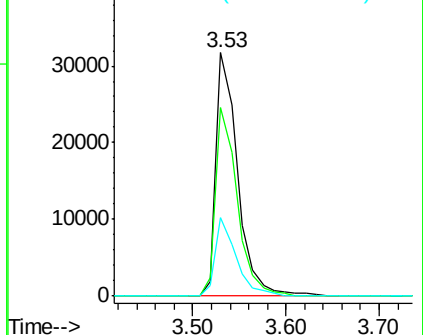
88 100

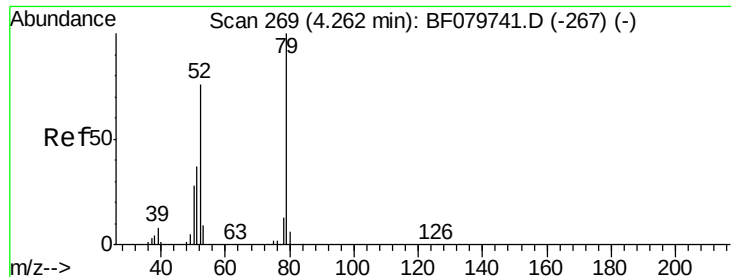
58 77.2 64.2 96.4

43 31.5 25.1 37.7



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

Pvridine

Concen: 42.71 ng

RT: 4.26 min Scan# 269

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

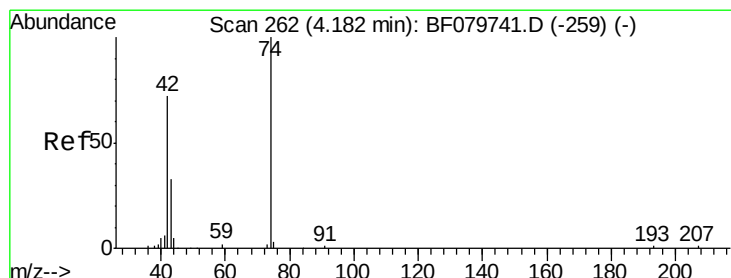
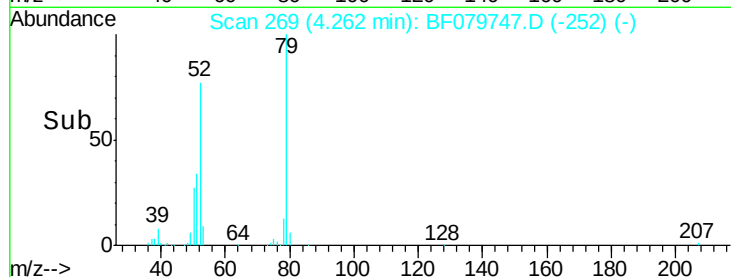
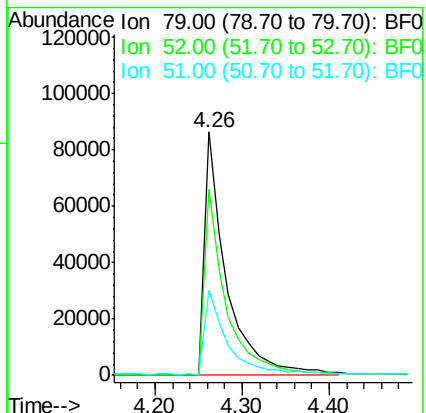
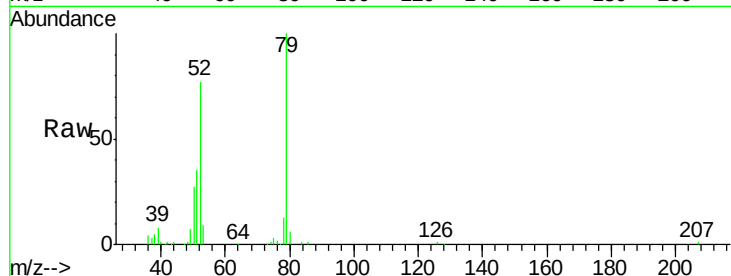
Tot Ion: 79 Resp: 151637

Ion Ratio Lower Upper

79 100

52 76.5 63.1 94.7

51 34.8 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 39.11 ng

RT: 4.18 min Scan# 262

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

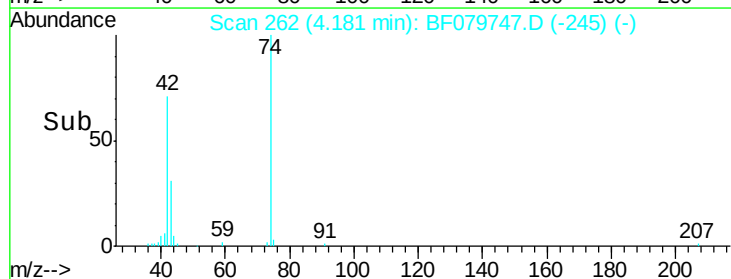
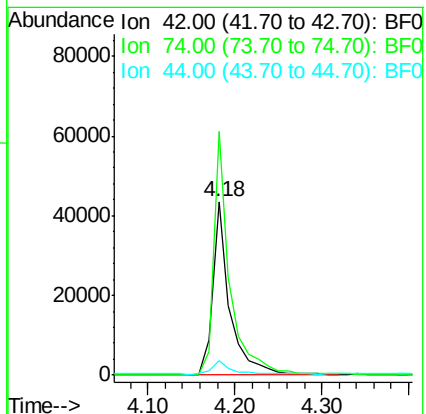
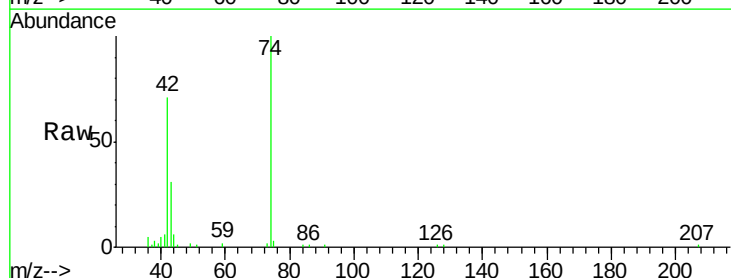
Tgt Ion: 42 Resp: 60259

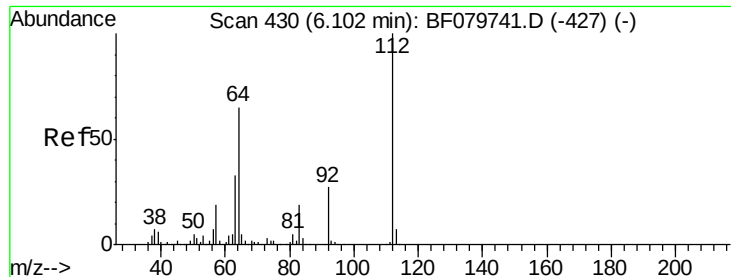
Ion Ratio Lower Upper

42 100

74 140.4 110.6 165.8

44 8.3 6.2 9.2





#5

2-Fluorophenol

Concen: 82.52 ng

RT: 6.10 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

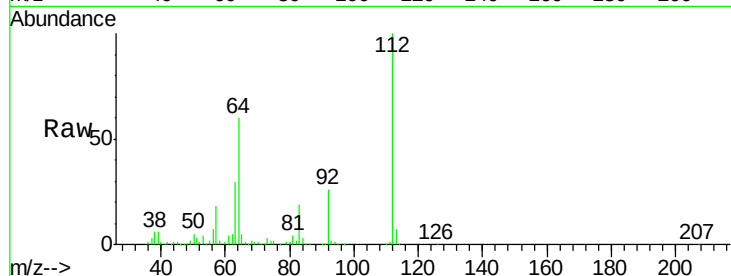
Tot Ion:112 Resp: 236697

Ion Ratio Lower Upper

112 100

64 60.5 49.6 74.4

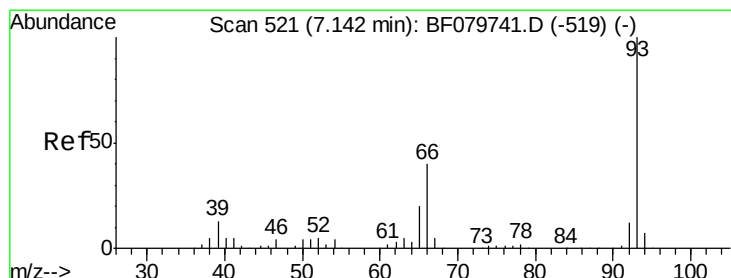
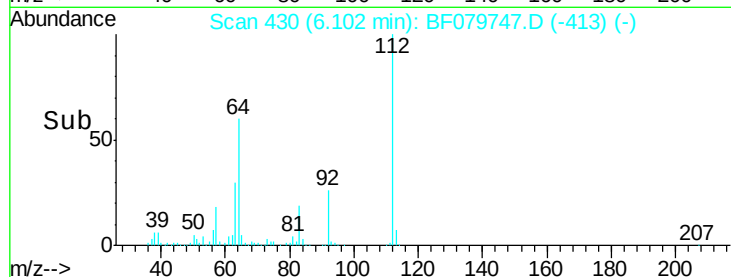
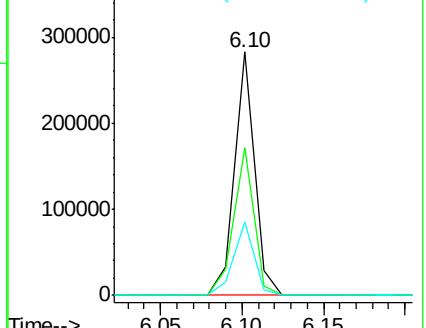
63 30.3 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.64 ng

RT: 7.14 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

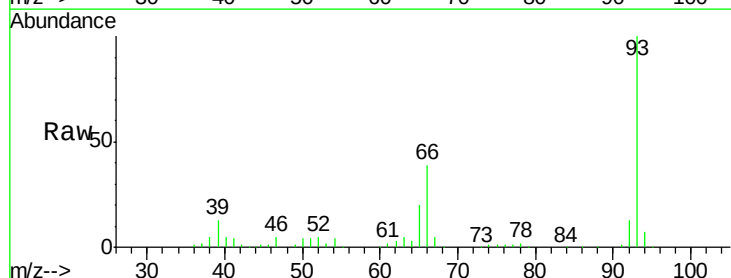
Tgt Ion: 93 Resp: 218514

Ion Ratio Lower Upper

93 100

66 38.7 30.3 45.5

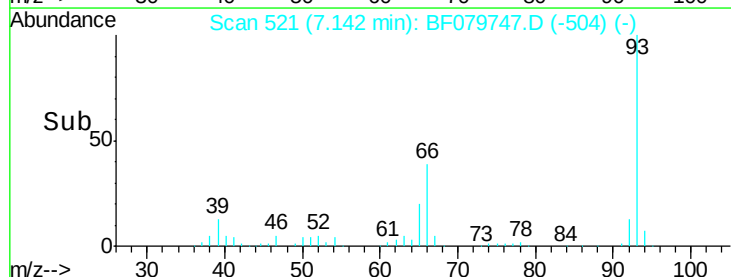
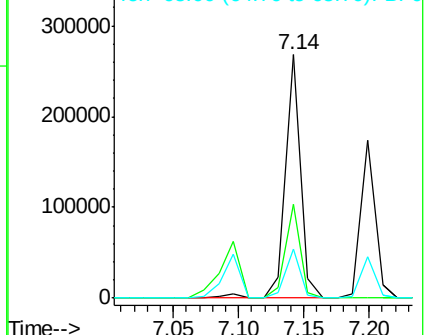
65 20.2 15.8 23.6

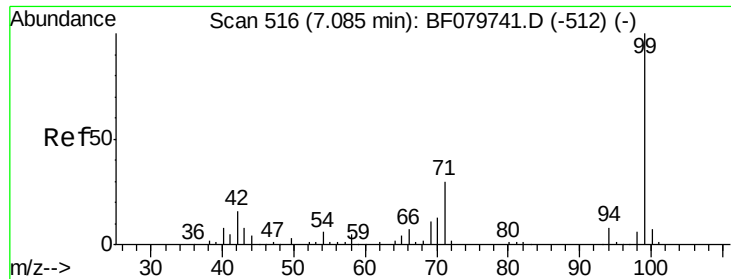


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.95 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

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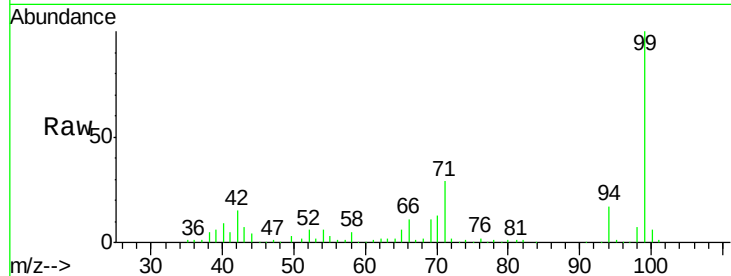
Tot Ion: 99 Resp: 296201

Ion Ratio Lower Upper

99 100

42 14.5 18.0 27.0#

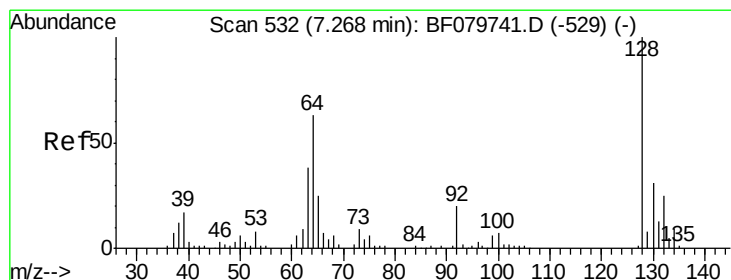
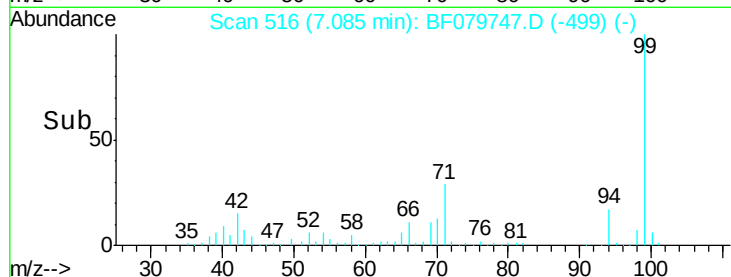
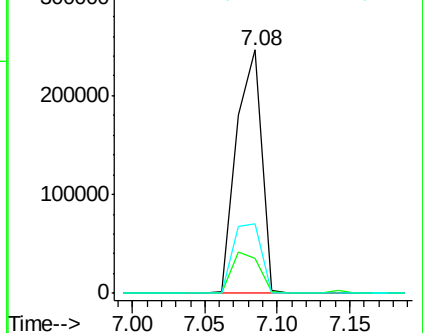
71 28.7 28.4 42.6



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: 41.03 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

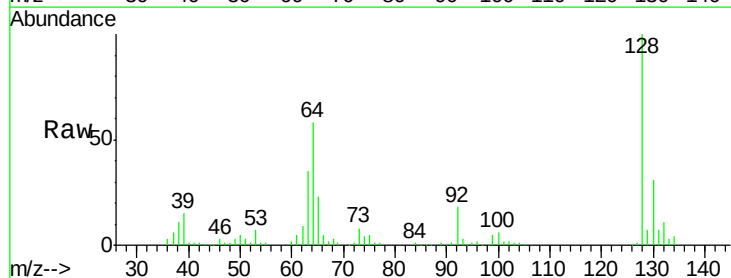
Tgt Ion: 128 Resp: 127410

Ion Ratio Lower Upper

128 100

130 31.2 12.3 52.3

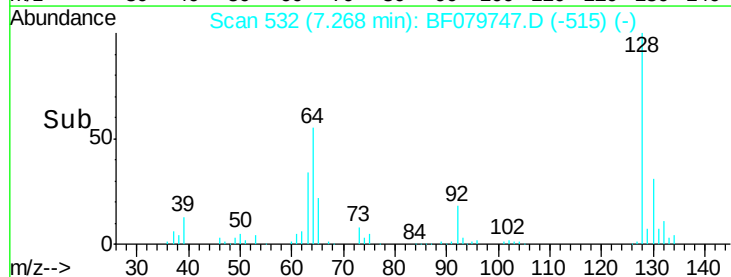
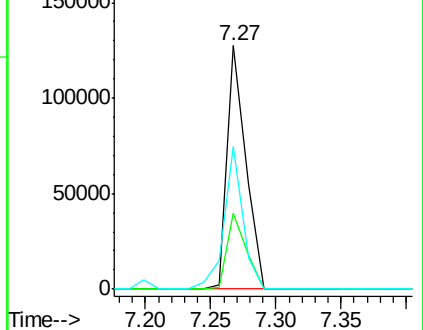
64 58.5 33.3 73.3

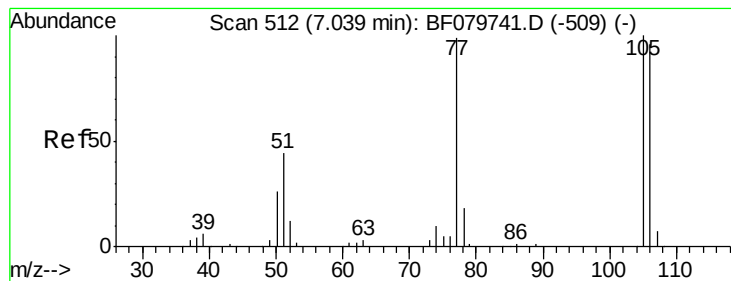


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.54 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

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SSTDCCC040

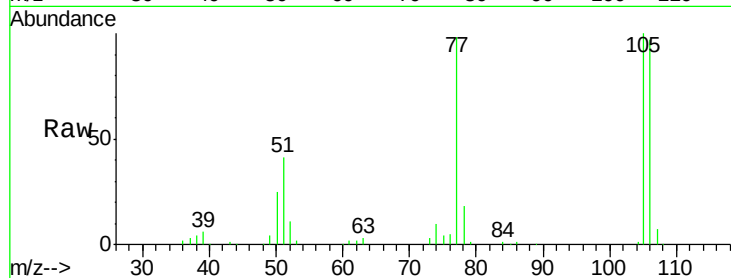
Tot Ion: 77 Resp: 97273

Ion Ratio Lower Upper

77 100

105 102.6 66.1 106.1

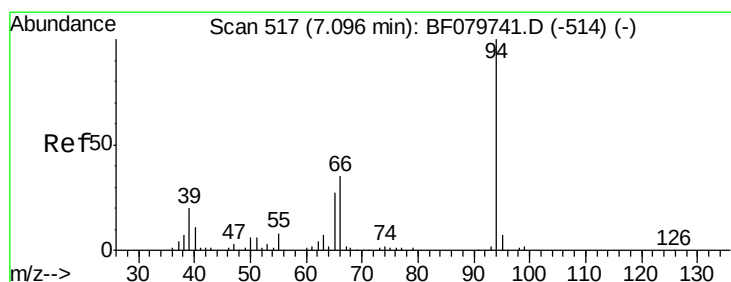
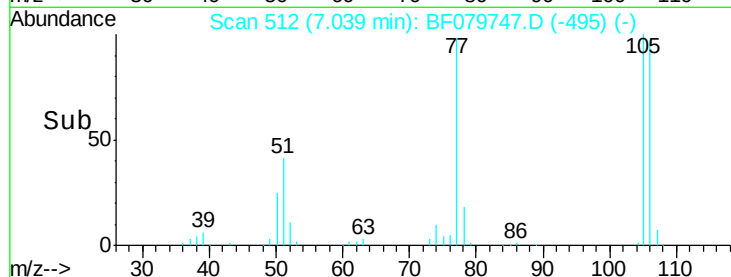
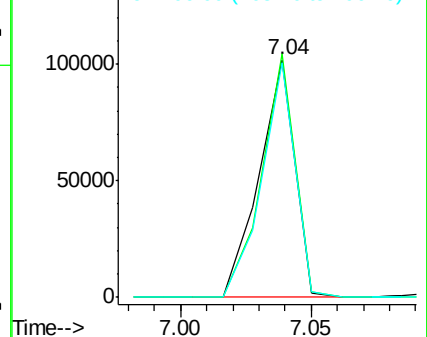
106 99.0 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.53 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

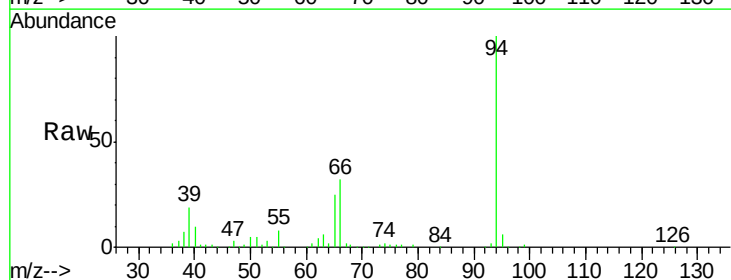
Tgt Ion: 94 Resp: 163436

Ion Ratio Lower Upper

94 100

65 25.1 5.3 45.3

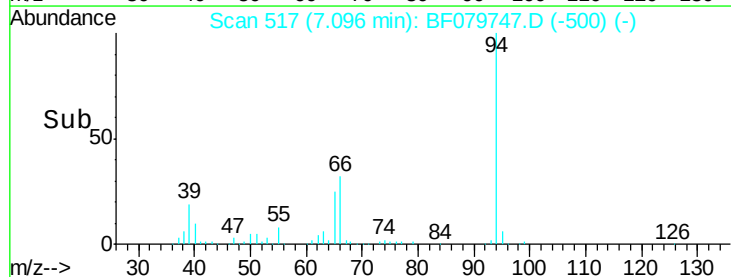
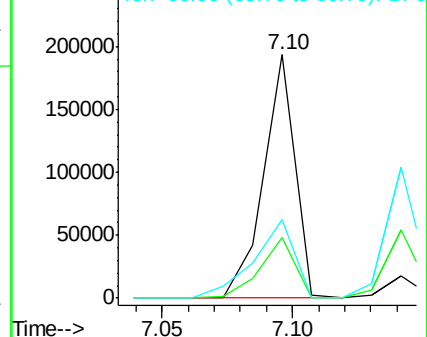
66 32.1 11.3 51.3

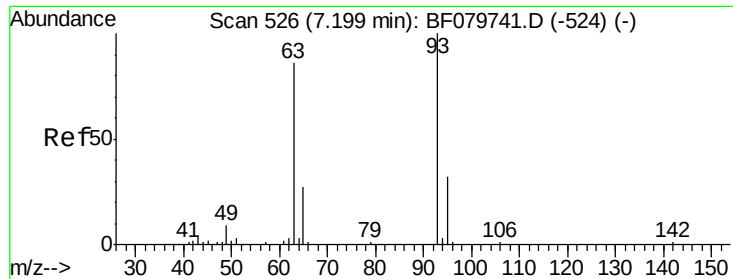


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

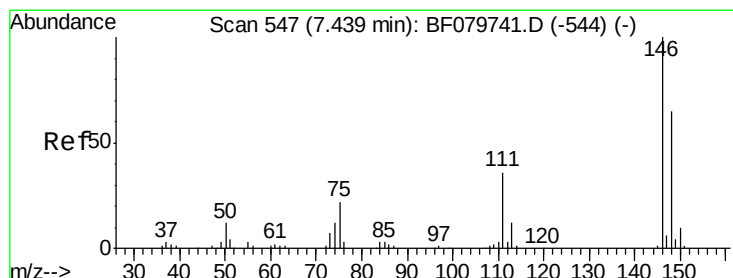
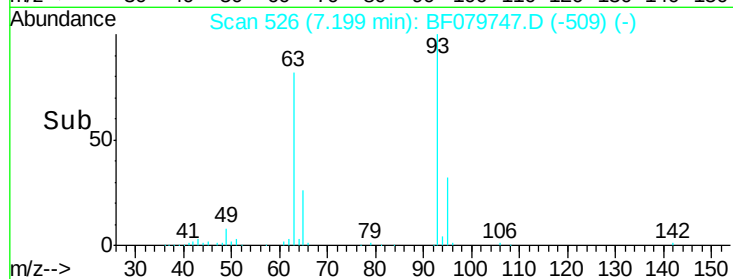
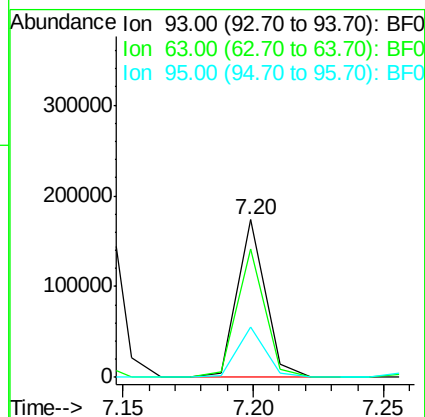
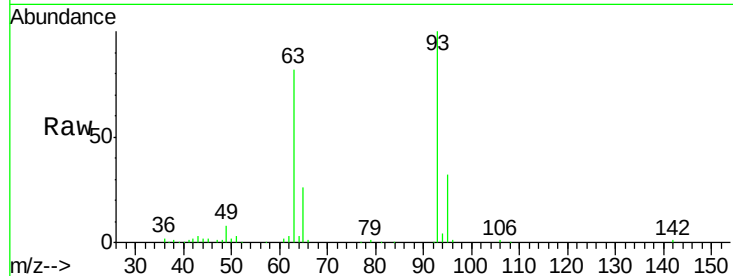




#11
bis(2-Chloroethyl)ether
Concen: 42.44 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

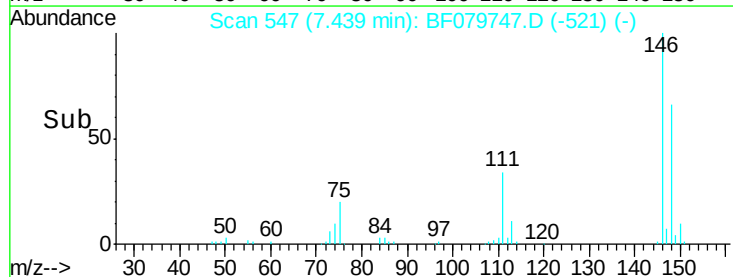
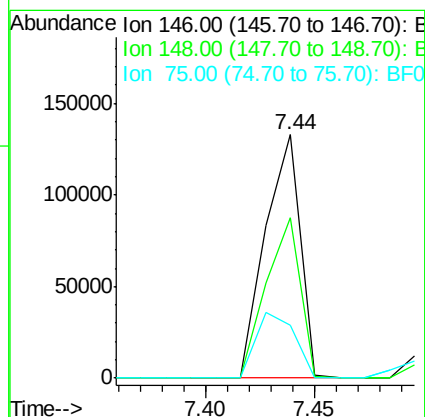
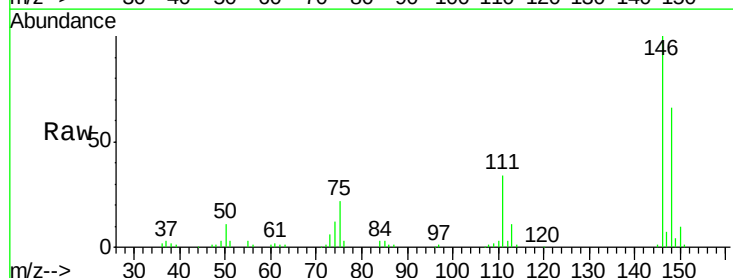
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

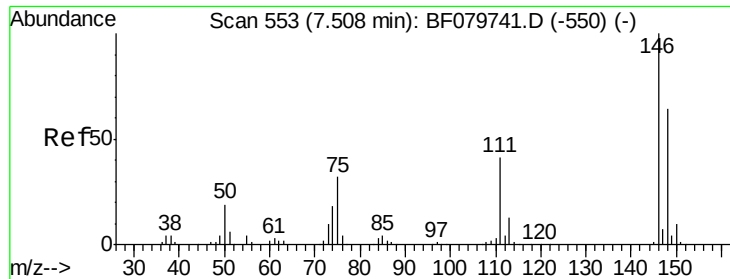
Tot Ion: 93 Resp: 132732
Ion Ratio Lower Upper
93 100
63 81.6 58.7 98.7
95 31.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.56 ng
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion: 146 Resp: 149887
Ion Ratio Lower Upper
146 100
148 66.0 51.6 77.4
75 21.6 29.0 43.6#

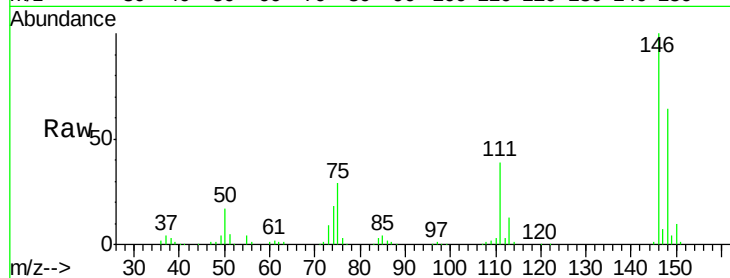




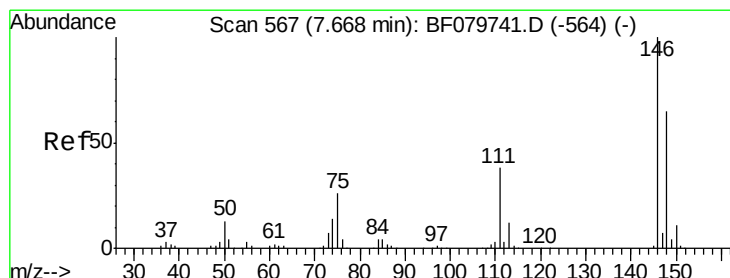
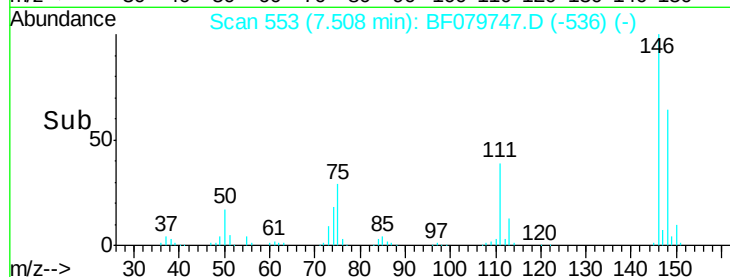
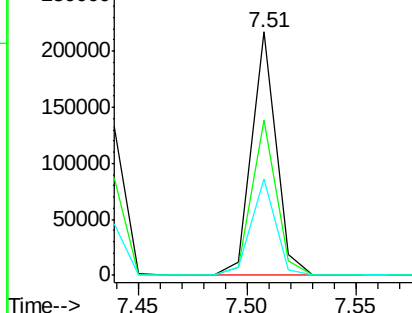
#13
 1,4-Dichlorobenzene
 Concen: 41.18 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 169848
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.0
 111 39.5 30.1 45.1

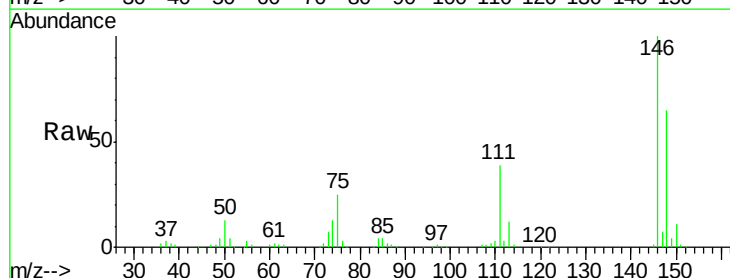


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

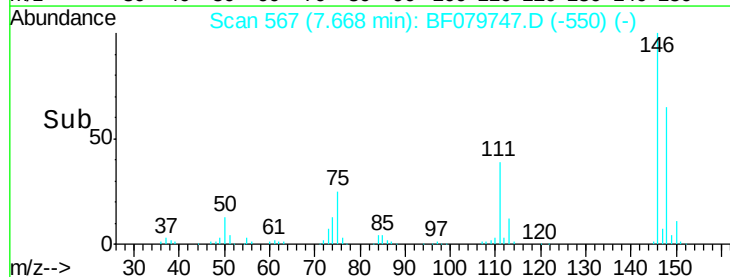
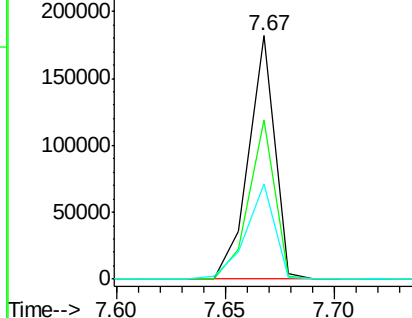


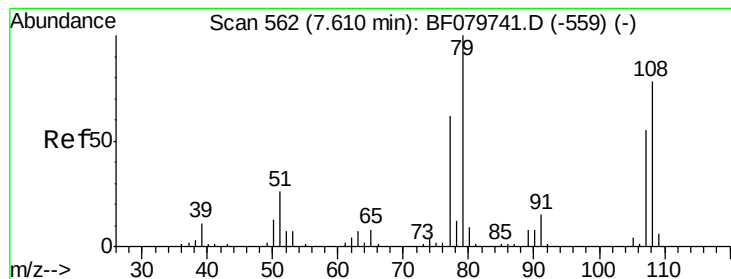
#14
 1,2-Dichlorobenzene
 Concen: 39.49 ng
 RT: 7.67 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Tgt Ion:146 Resp: 152178
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.4
 111 39.1 27.9 41.9



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





#15

Benzyl Alcohol

Concen: 39.69 ng

RT: 7.61 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

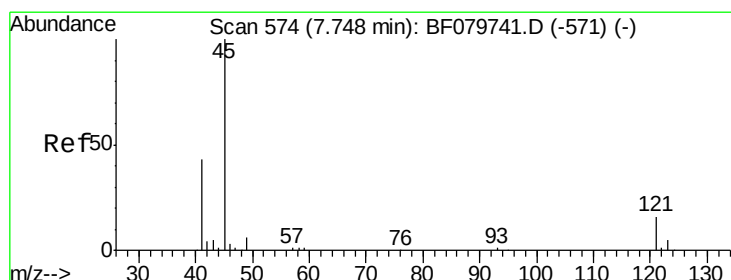
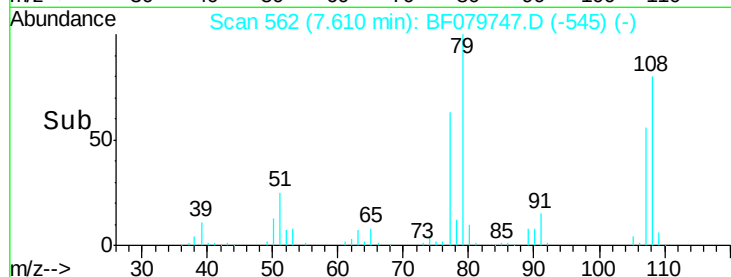
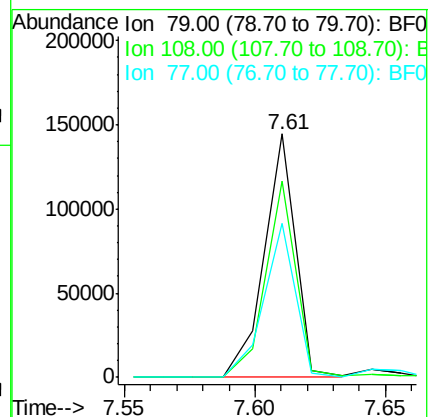
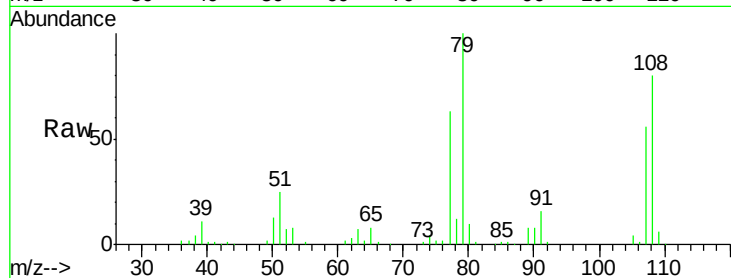
Tot Ion: 79 Resp: 121518

Ion Ratio Lower Upper

79 100

108 80.5 68.4 102.6

77 63.0 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.80 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

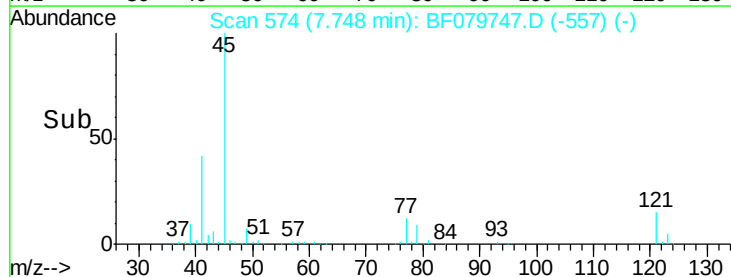
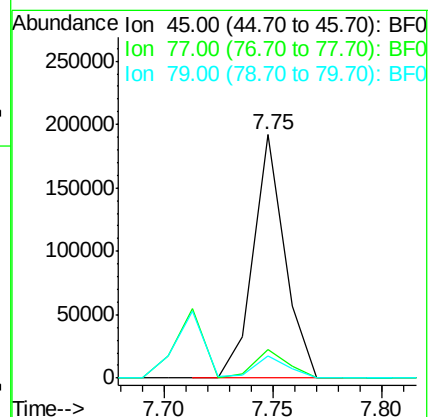
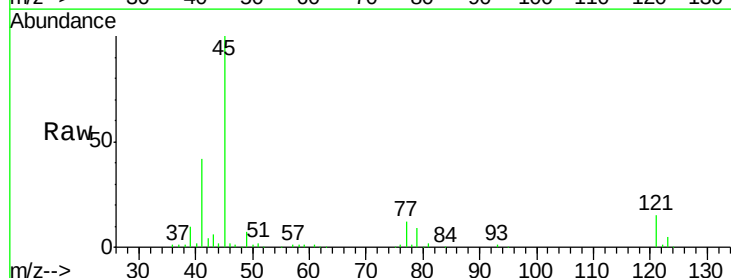
Tgt Ion: 45 Resp: 192988

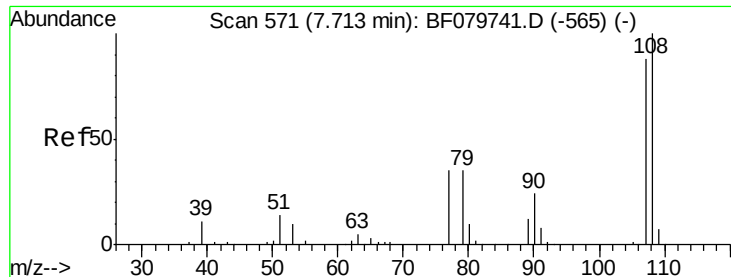
Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.7

79 9.3 0.0 29.9

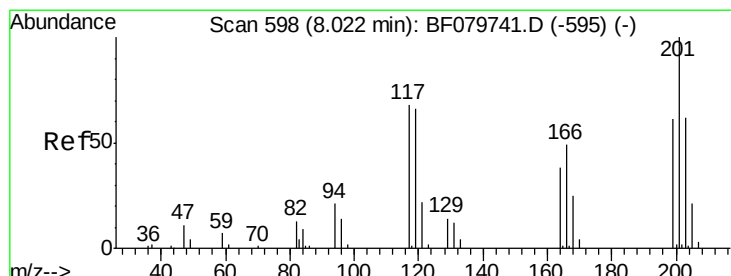
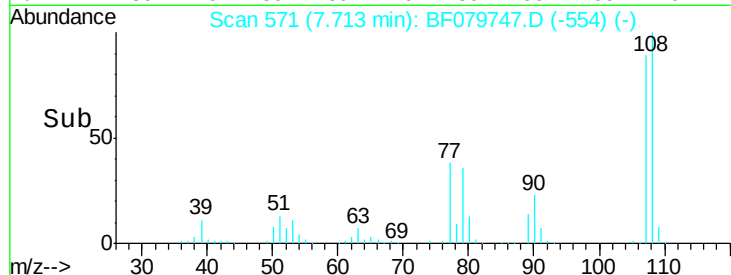
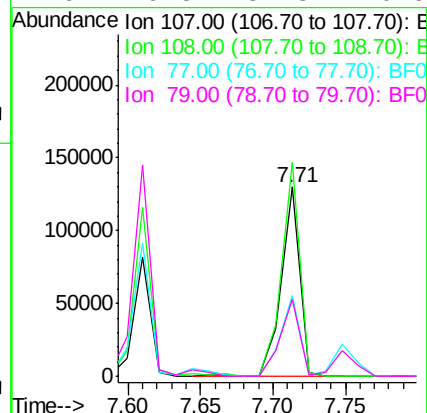
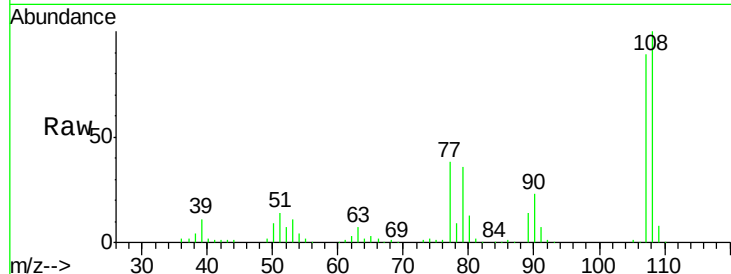




#17
2-Methylphenol
Concen: 39.34 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

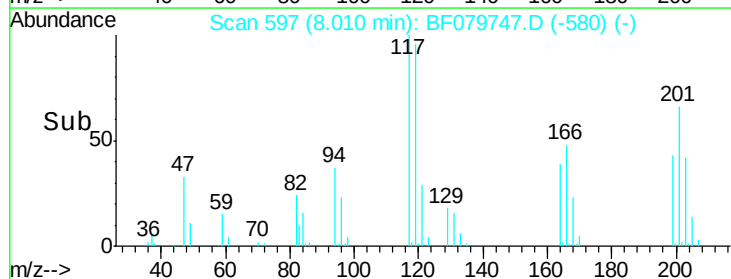
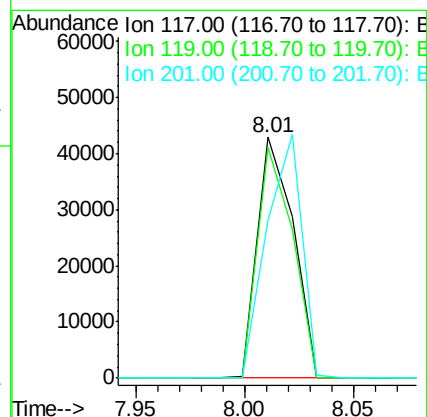
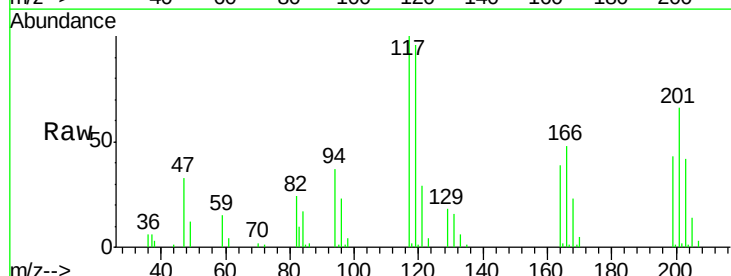
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

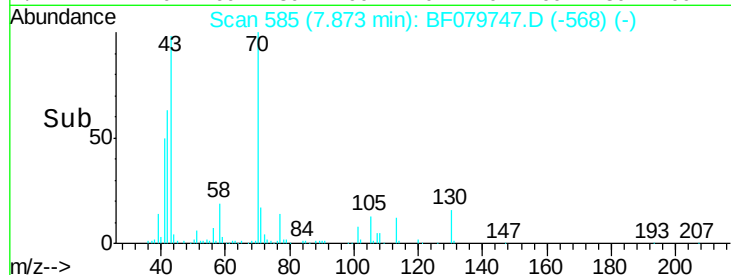
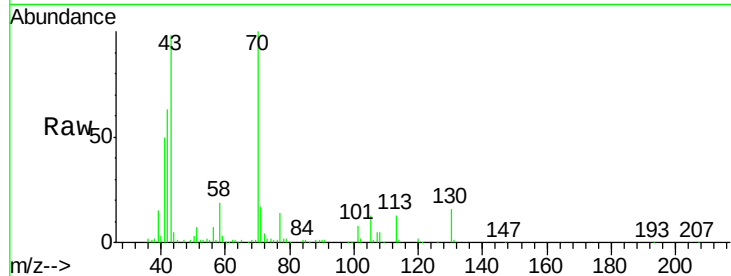
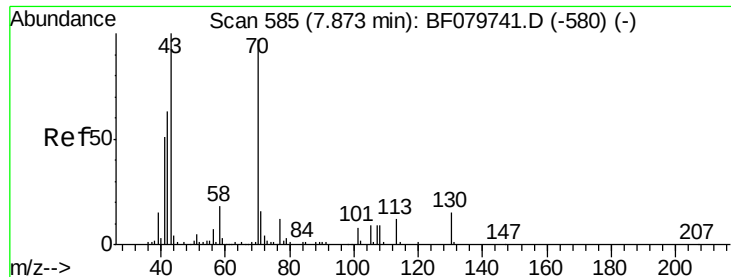
Tot Ion:	107	Resp:	113931
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.8	137.8
77	42.5	31.4	47.2
79	40.8	31.3	46.9



#18
Hexachloroethane
Concen: 41.22 ng
RT: 8.01 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:	117	Resp:	49399
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.5	113.3
201	65.6	66.4	99.6#

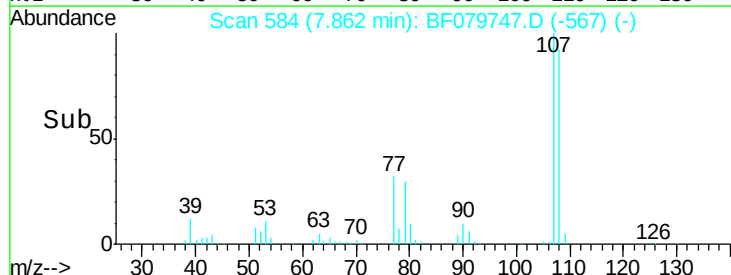
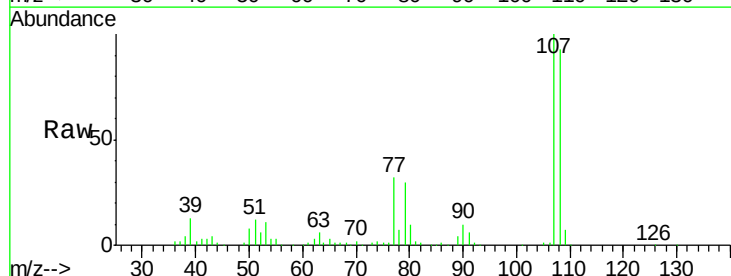
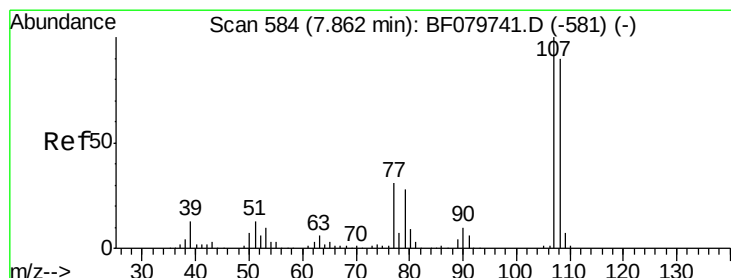
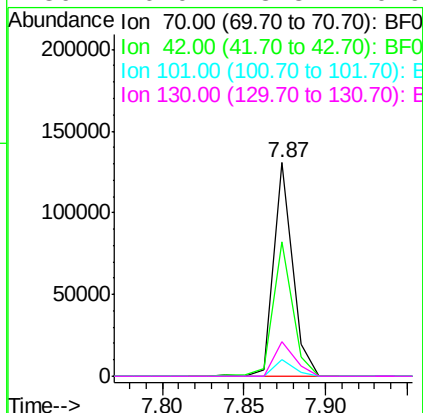




#19
n-Nitroso-di-n-propylamine
Concen: 41.27 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

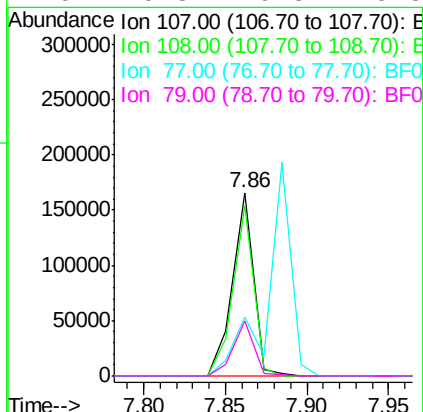
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

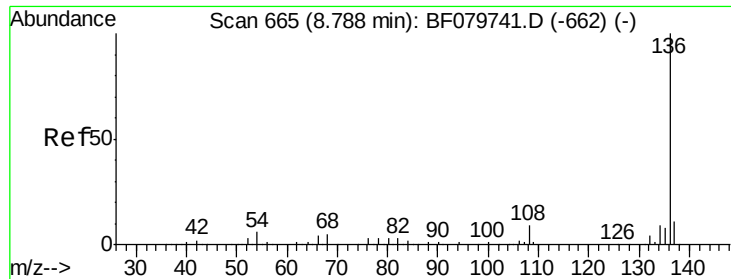
Tot Ion: 70 Resp: 106081
Ion Ratio Lower Upper
70 100
42 62.9 51.1 76.7
101 7.8 7.0 10.6
130 16.0 13.3 19.9



#20
3+4-Methylphenols
Concen: 40.13 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion: 107 Resp: 148128
Ion Ratio Lower Upper
107 100
108 92.6 75.2 115.2
77 31.9 10.3 50.3
79 29.8 9.3 49.3

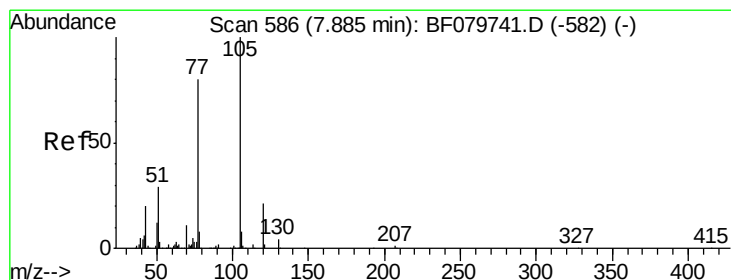
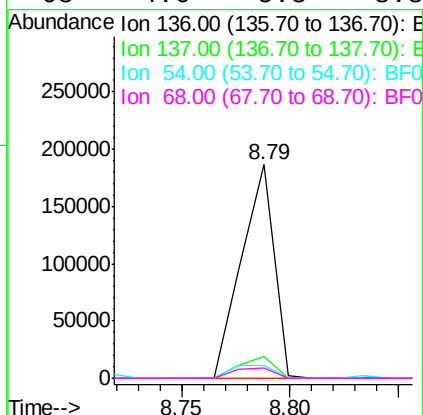
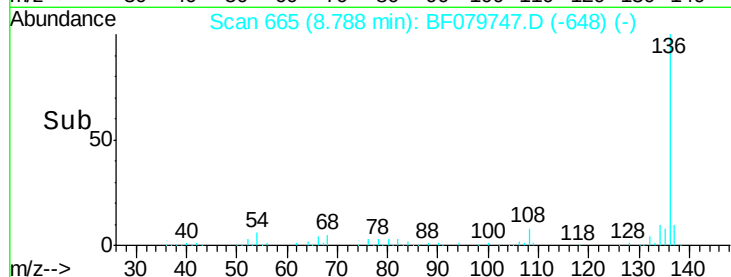
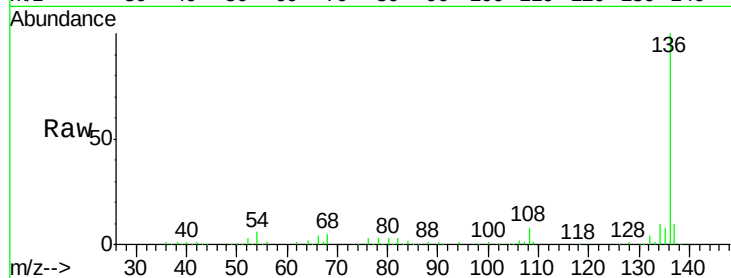




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

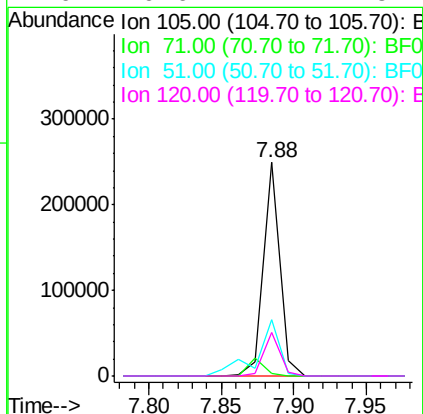
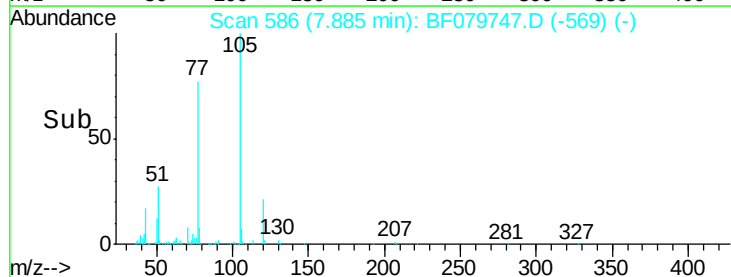
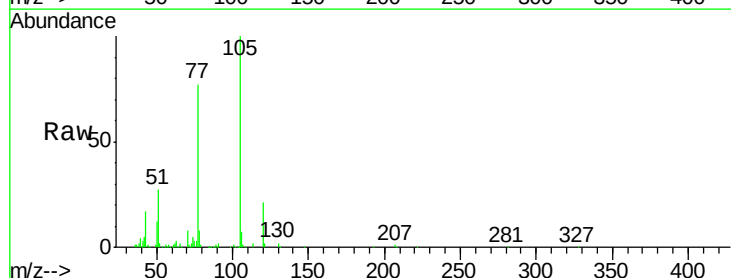
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

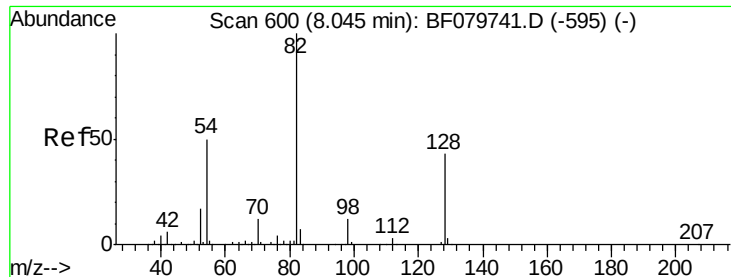
Tot Ion:136	Resp:	193990
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.8 13.2
54	6.0	8.7 13.1#
68	4.6	5.8 8.8#



#22
Acetophenone
Concen: 42.47 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:105	Resp:	196549
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.9 1.3
51	26.6	21.3 31.9
120	20.6	17.1 25.7

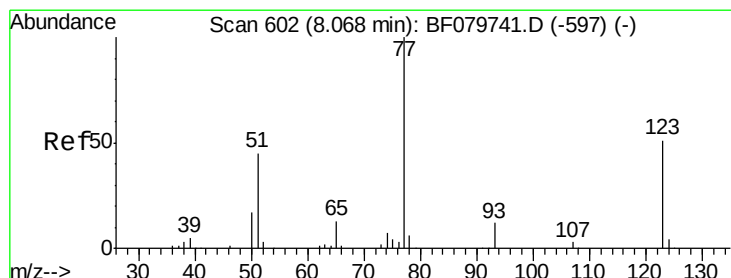
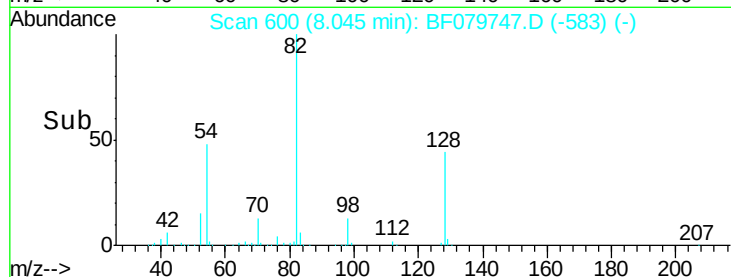
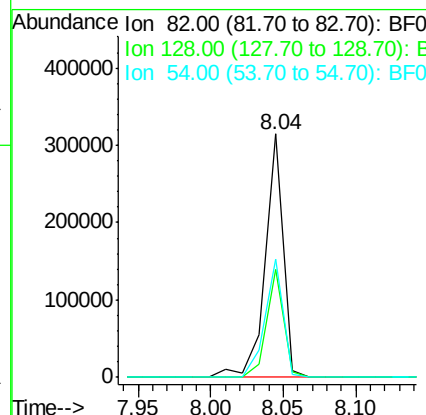
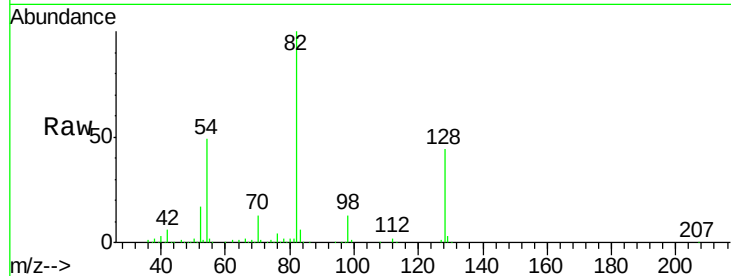




#23
Nitrobenzene-d5
Concen: 85.61 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

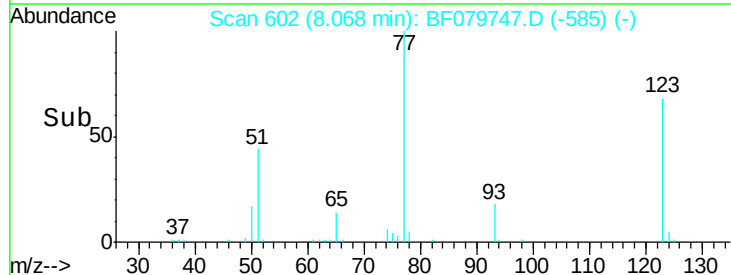
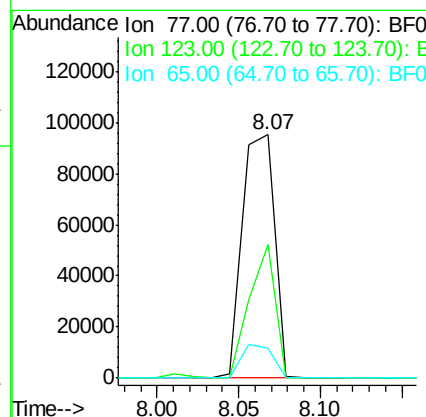
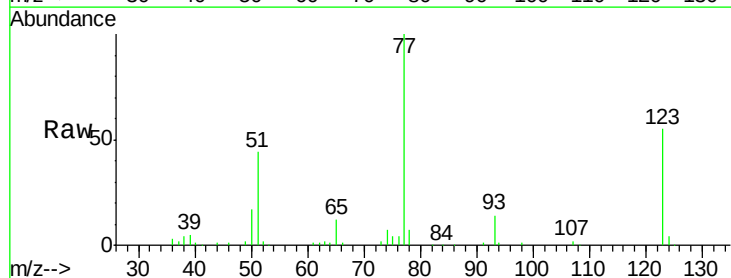
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

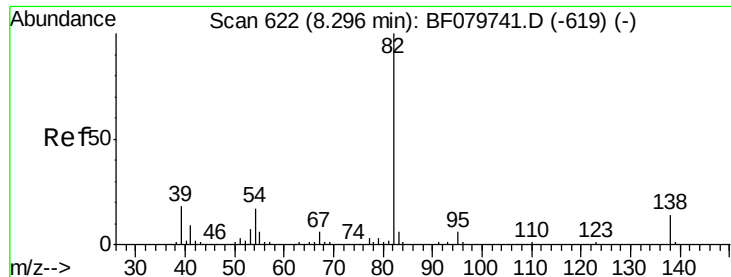
Tot Ion	82	Resp	270515
Ion Ratio	Lower	Upper	
82	100		
128	44.1	37.6	56.4
54	48.8	39.4	59.2



#24
Nitrobenzene
Concen: 41.16 ng
RT: 8.07 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion	77	Resp	129709
Ion Ratio	Lower	Upper	
77	100		
123	54.6	28.1	42.1#
65	12.0	10.9	16.3





#25

Isophorone

Concen: 42.27 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

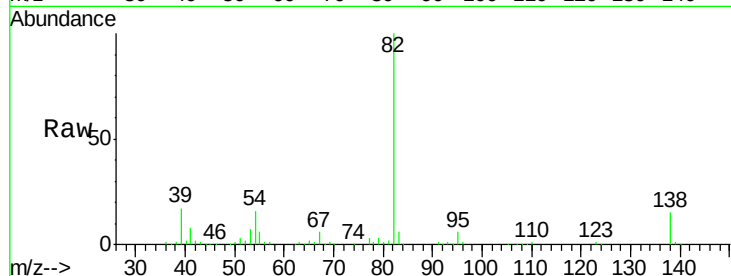
Tot Ion: 82 Resp: 272626

Ion Ratio Lower Upper

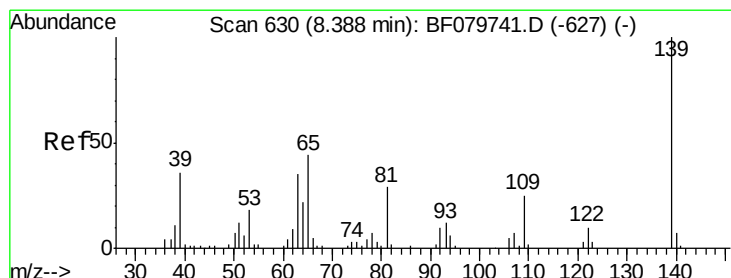
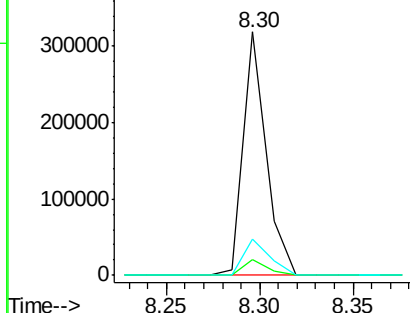
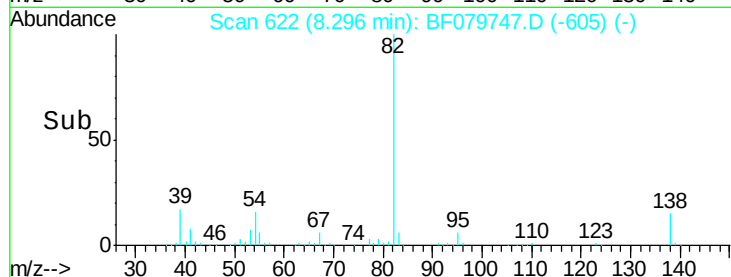
82 100

95 6.3 5.3 7.9

138 14.7 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.63 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

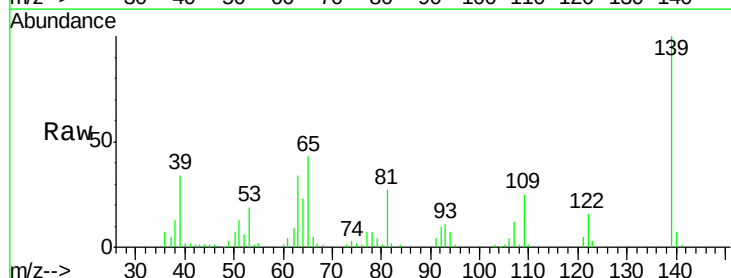
Tgt Ion: 139 Resp: 53924

Ion Ratio Lower Upper

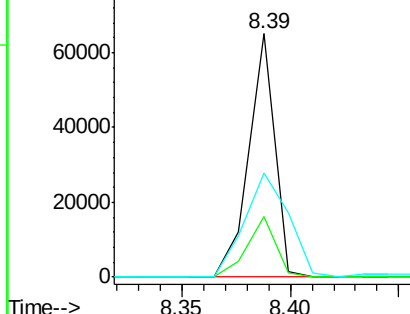
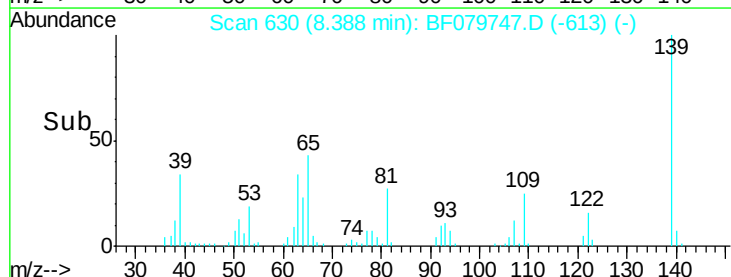
139 100

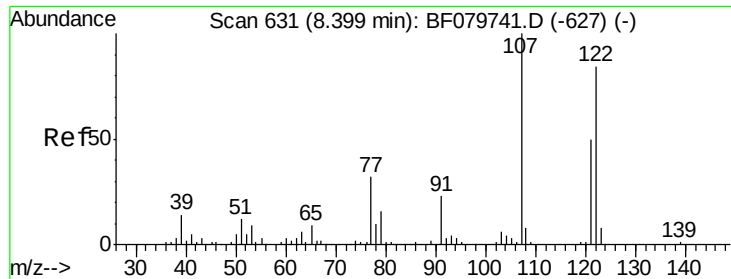
109 25.0 17.5 26.3

65 42.8 34.6 52.0



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

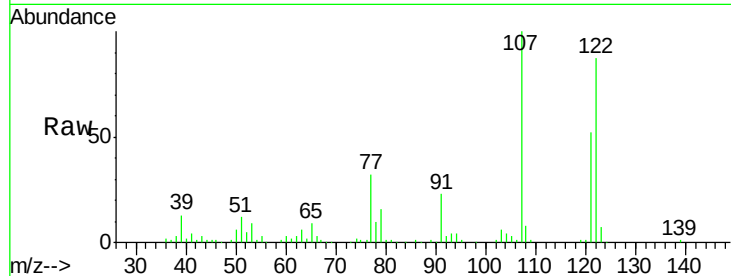




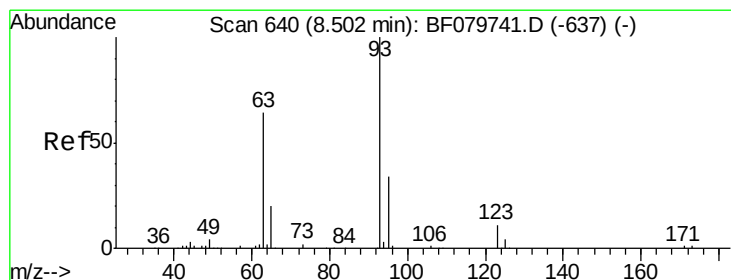
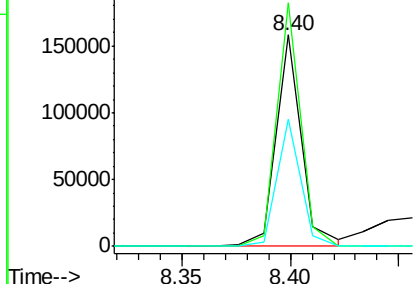
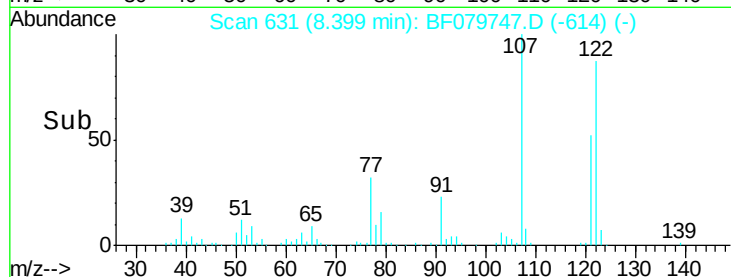
#27
2,4-Dimethylphenol
Concen: 43.49 ng
RT: 8.40 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 129904
Ion Ratio Lower Upper
122 100
107 115.1 88.5 132.7
121 60.0 46.5 69.7

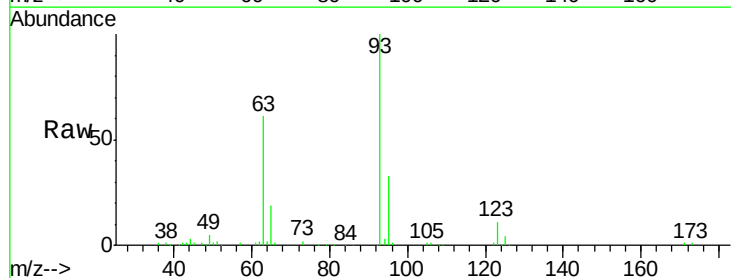


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

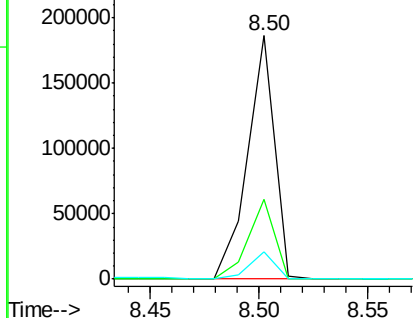
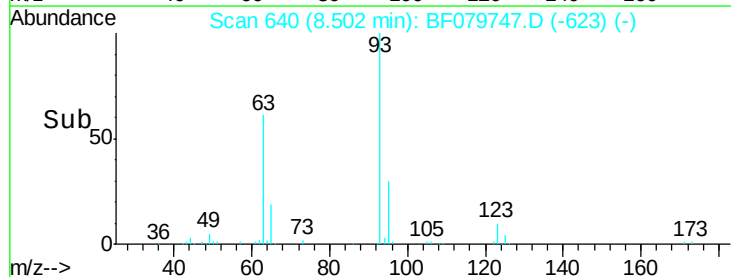


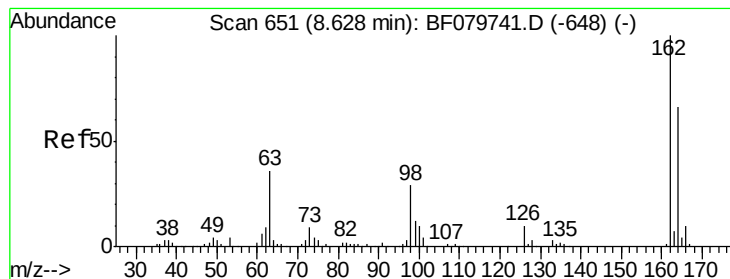
#28
bis(2-Chloroethoxy)methane
Concen: 40.02 ng
RT: 8.50 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion: 93 Resp: 159498
Ion Ratio Lower Upper
93 100
95 32.7 25.5 38.3
123 11.1 7.3 10.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.29 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

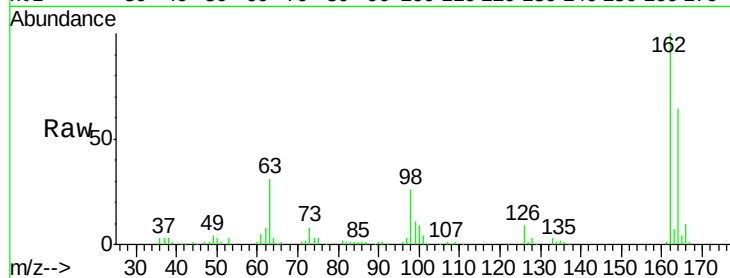
Tot Ion:162 Resp: 110658

Ion Ratio Lower Upper

162 100

164 64.0 42.8 82.8

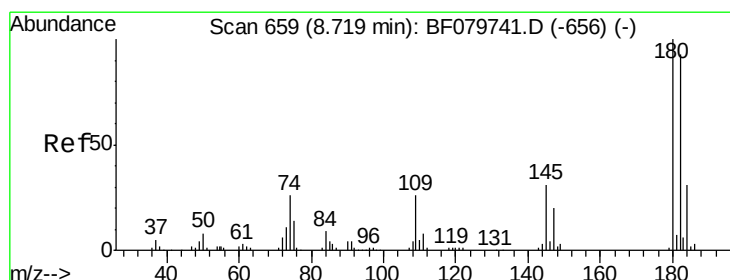
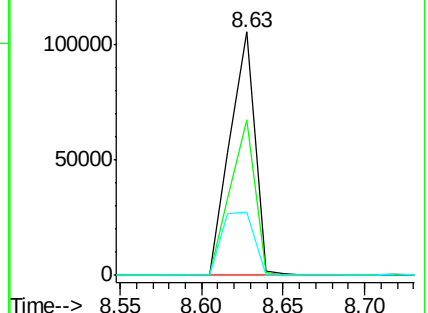
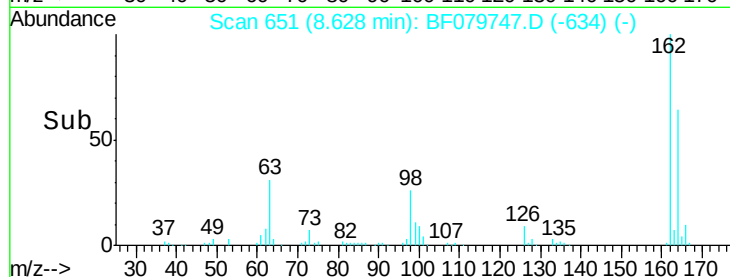
98 25.7 23.2 63.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 42.29 ng

RT: 8.72 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

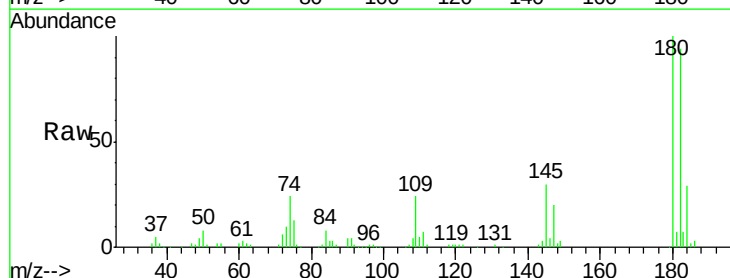
Tgt Ion:180 Resp: 137612

Ion Ratio Lower Upper

180 100

182 94.2 78.4 117.6

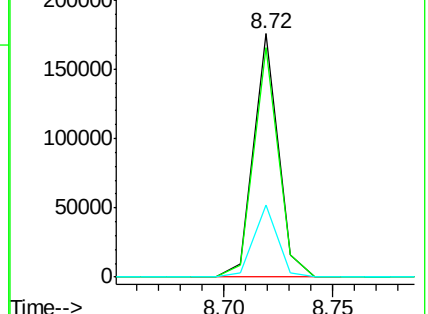
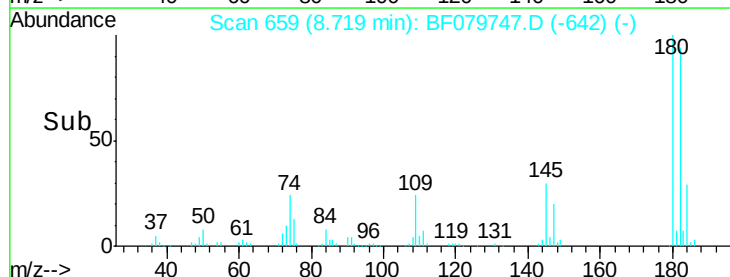
145 29.9 22.3 33.5

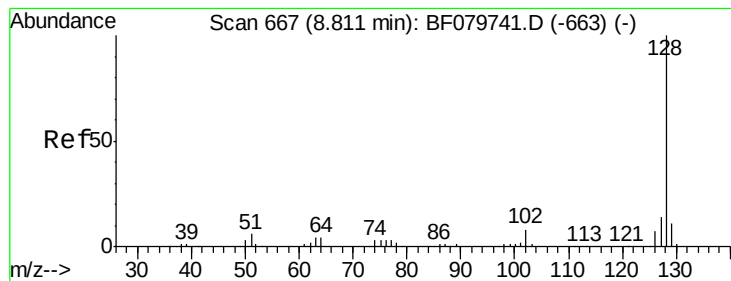


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

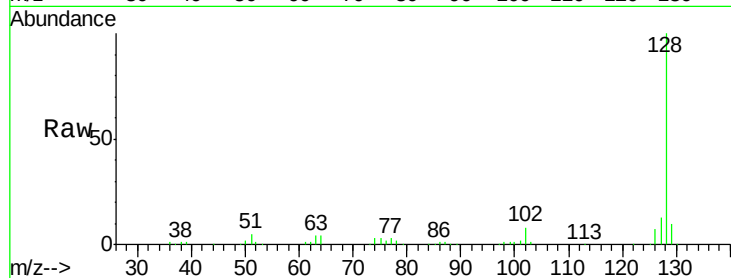




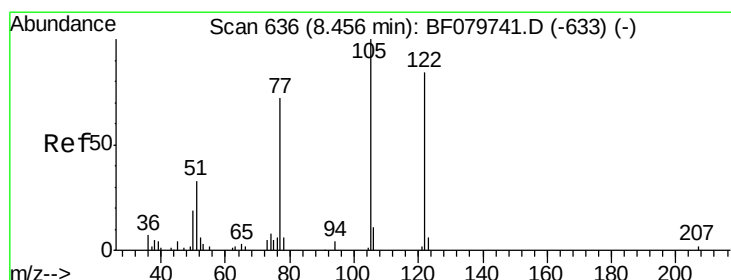
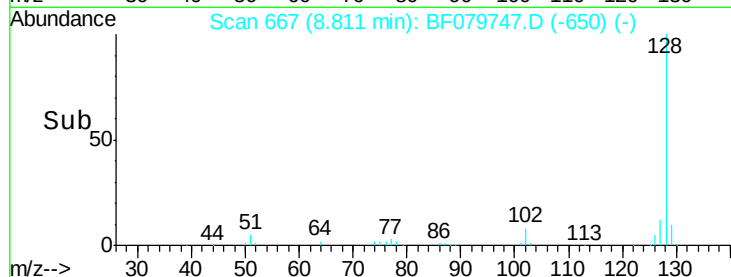
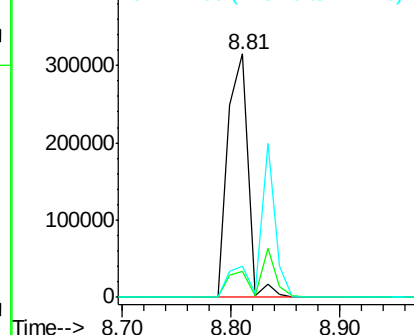
#31
Naphthalene
Concen: 39.64 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 403455
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.2
127 12.7 10.7 16.1

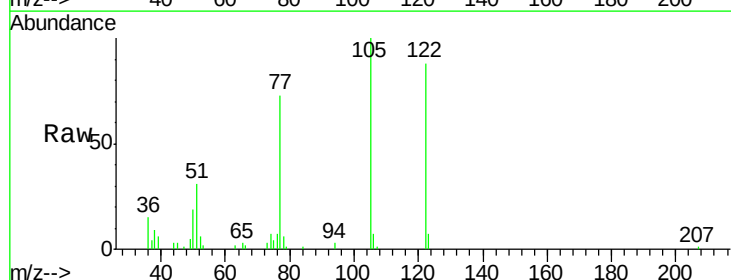


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

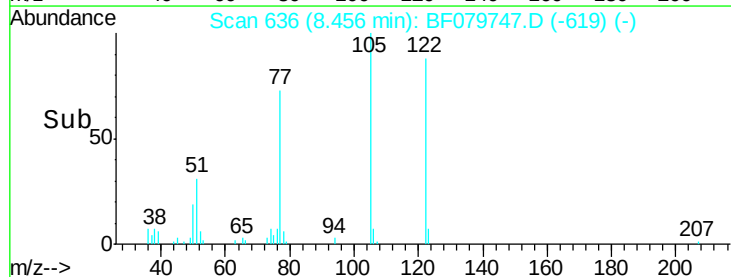
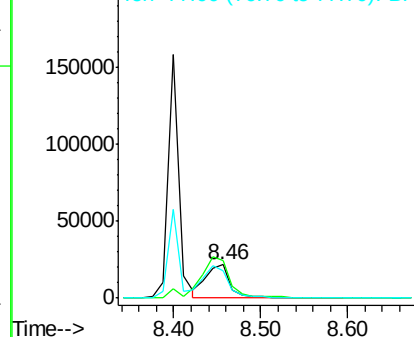


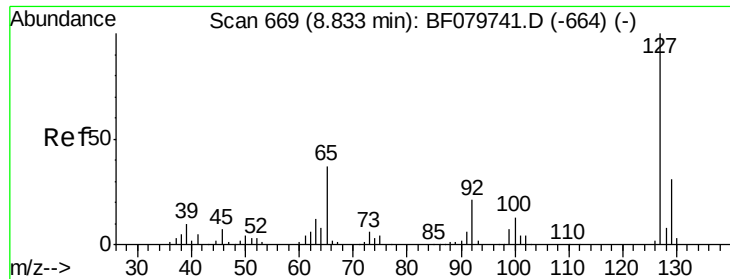
#32
Benzoic acid
Concen: 40.27 ng
RT: 8.46 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:122 Resp: 45159
Ion Ratio Lower Upper
122 100
105 113.6 106.7 146.7
77 82.8 68.9 108.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

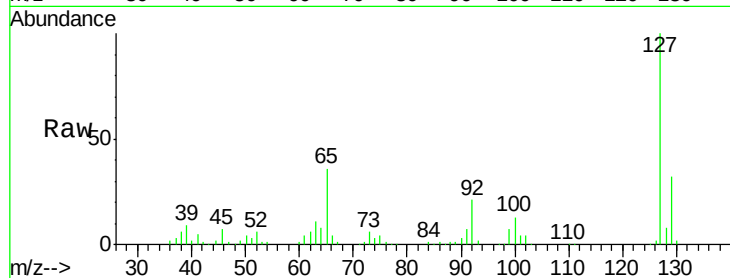




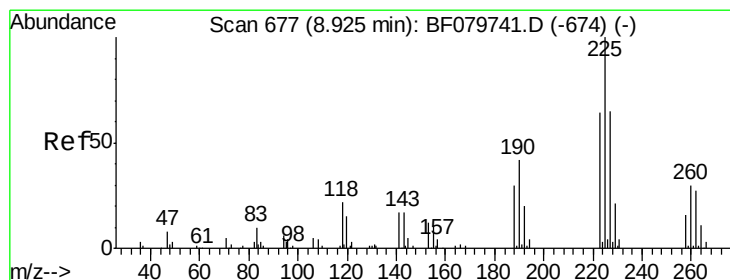
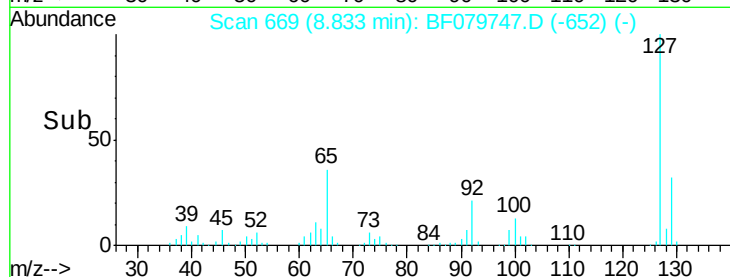
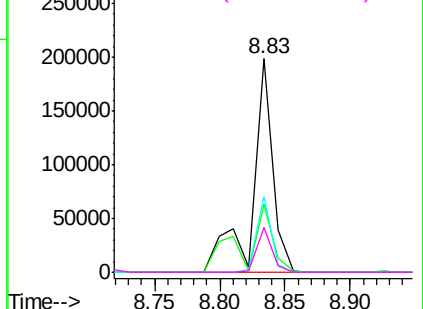
#33
4-Chloroaniline
Concen: 42.10 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	217695
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.8	40.2
65	35.6	22.9	34.3#
92	21.0	15.2	22.8

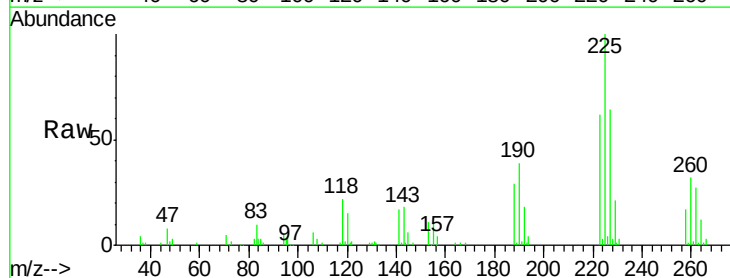


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

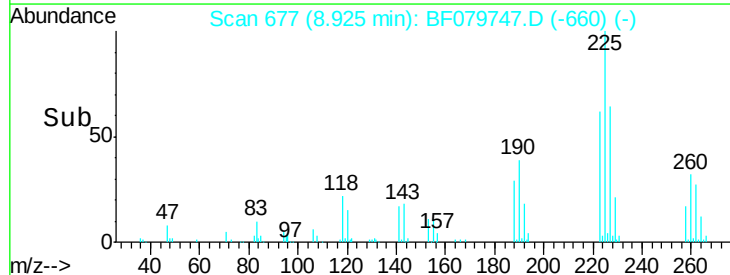
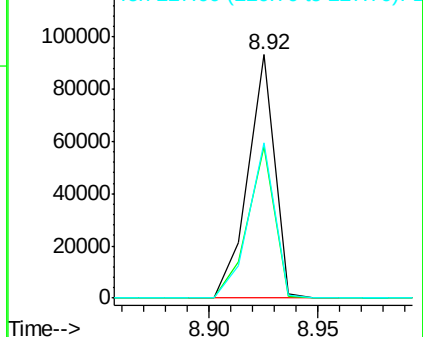


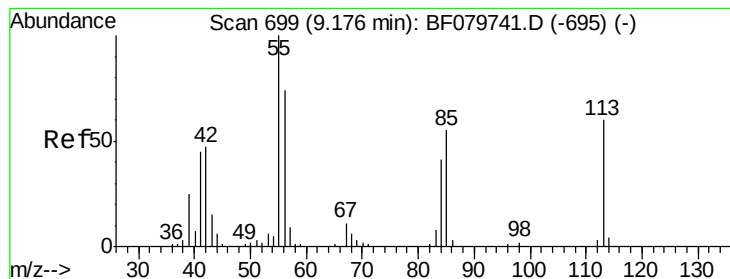
#34
Hexachlorobutadiene
Concen: 40.15 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:	225	Resp:	79476
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.9	77.9
227	63.6	52.0	78.0



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: 42.26 ng

RT: 9.16 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

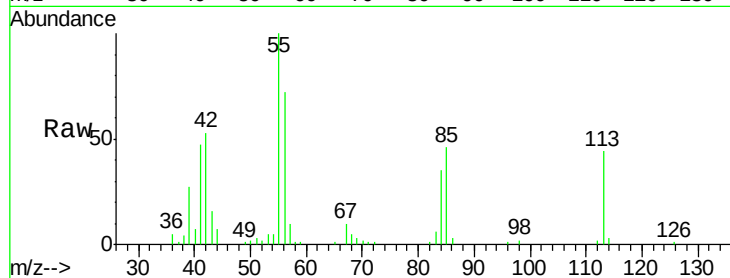
Tot Ion:113 Resp: 34491

Ion Ratio Lower Upper

113 100

55 225.9 186.6 226.6

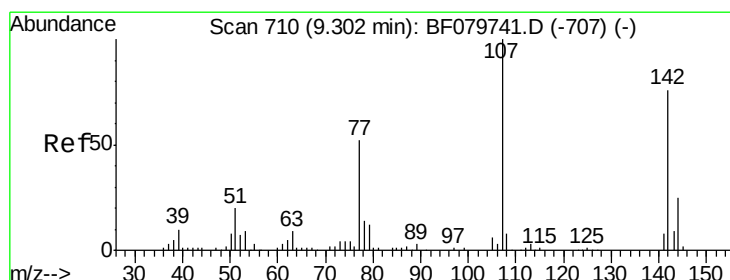
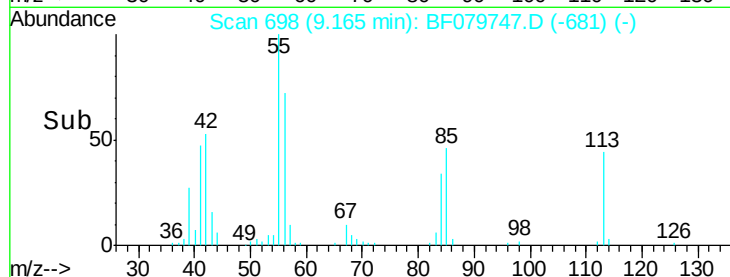
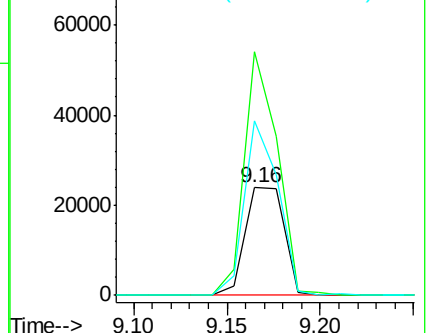
56 161.8 137.8 177.8



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: 41.03 ng

RT: 9.30 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

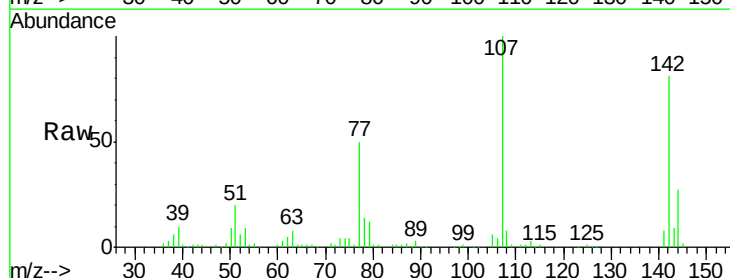
Tgt Ion:107 Resp: 122862

Ion Ratio Lower Upper

107 100

144 27.1 24.5 36.7

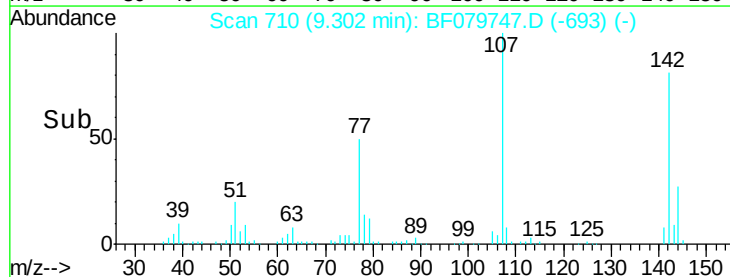
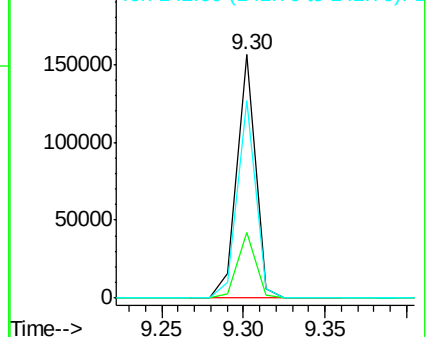
142 81.2 74.6 112.0

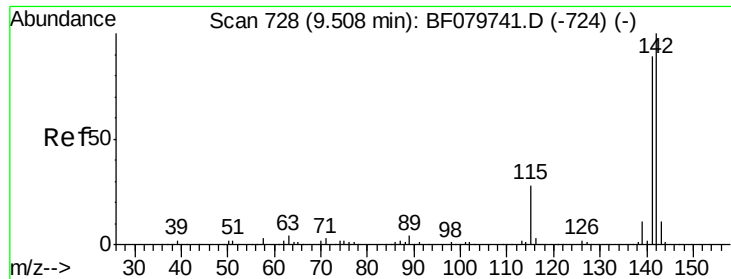


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

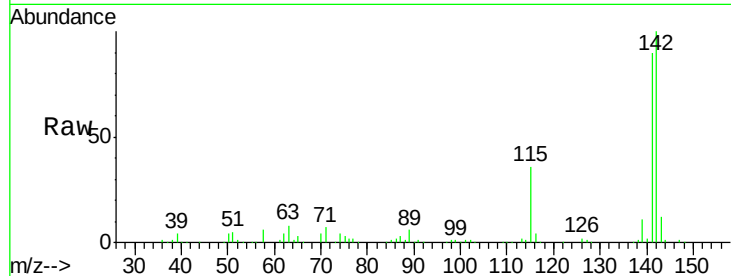




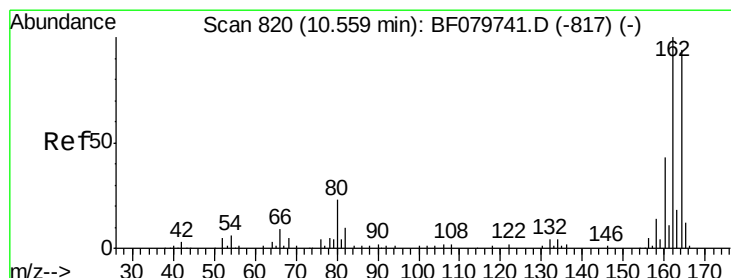
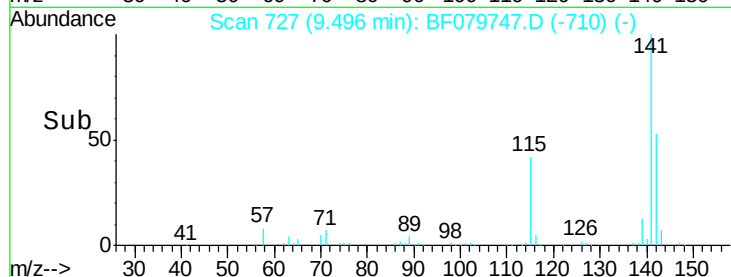
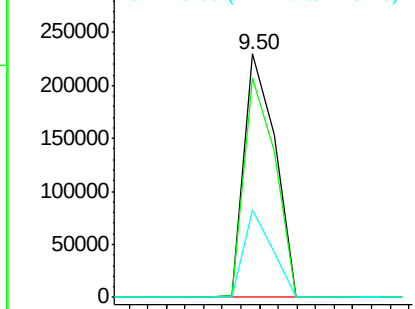
#37
2-Methylnaphthalene
Concen: 40.93 ng
RT: 9.50 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 264843
Ion Ratio Lower Upper
142 100
141 90.1 72.8 109.2
115 35.8 26.9 40.3

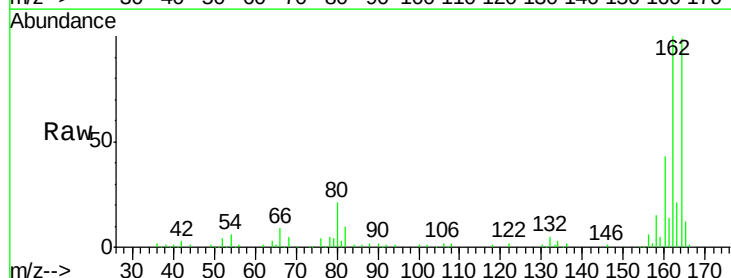


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

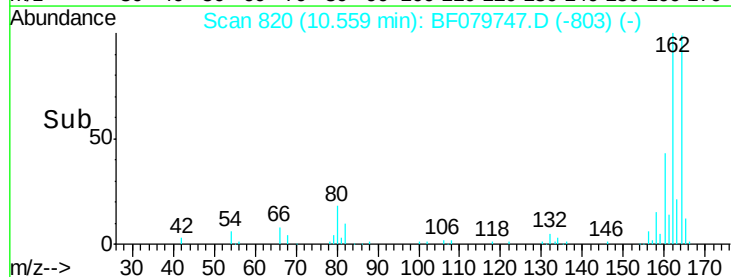
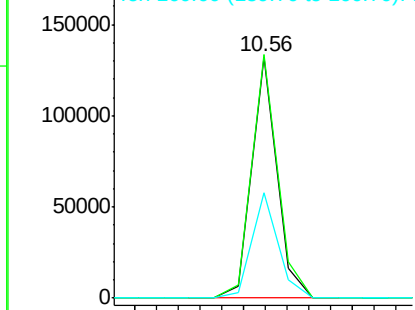


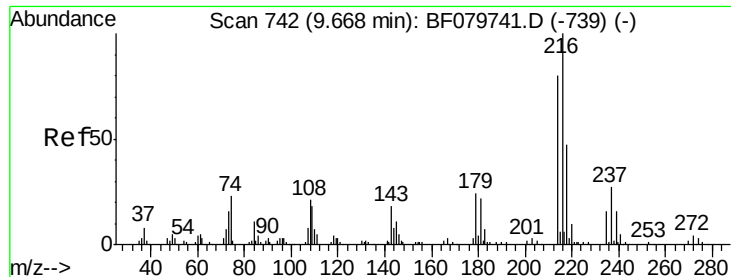
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:164 Resp: 106489
Ion Ratio Lower Upper
164 100
162 100.8 82.6 123.8
160 43.8 36.8 55.2



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: 39.54 ng

RT: 9.67 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 131134

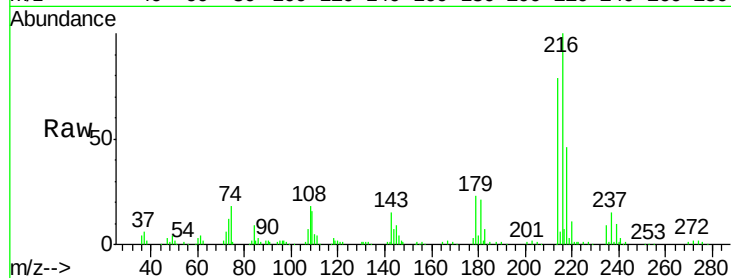
Ion Ratio Lower Upper

216 100

214 78.4 62.2 93.4

179 21.7 16.6 24.8

108 18.1 13.4 20.0

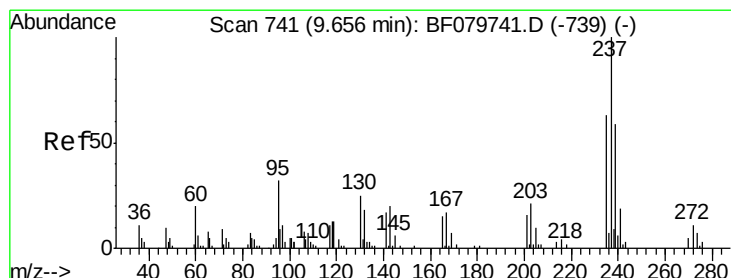
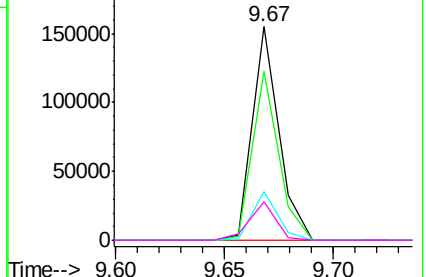
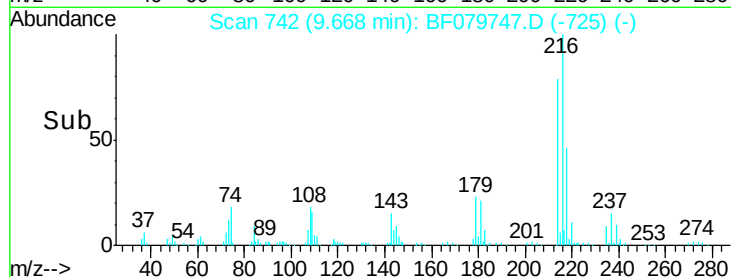


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.09 ng

RT: 9.66 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

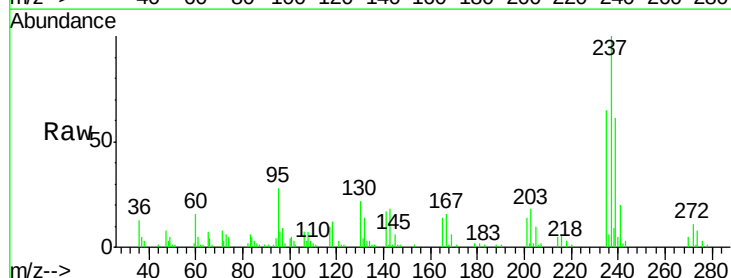
Tgt Ion:237 Resp: 57164

Ion Ratio Lower Upper

237 100

235 64.8 41.9 81.9

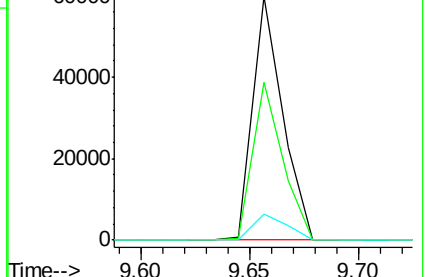
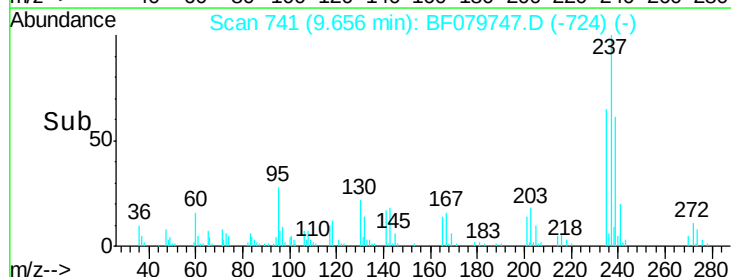
272 10.8 0.0 32.1

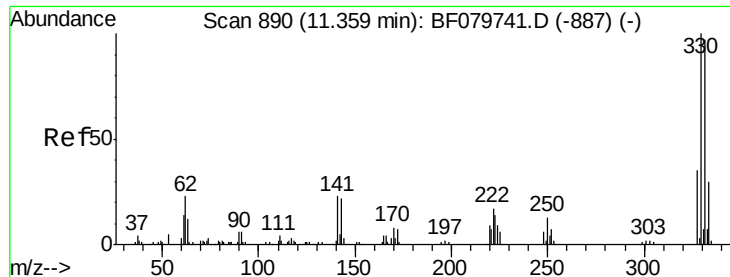


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

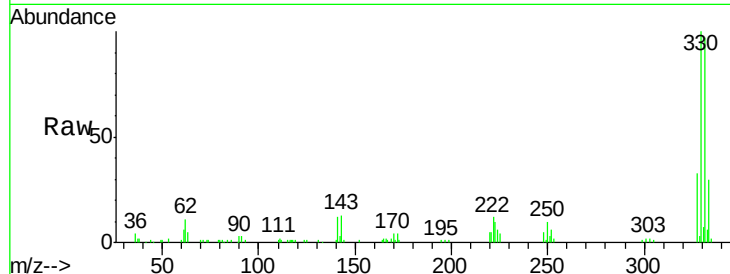




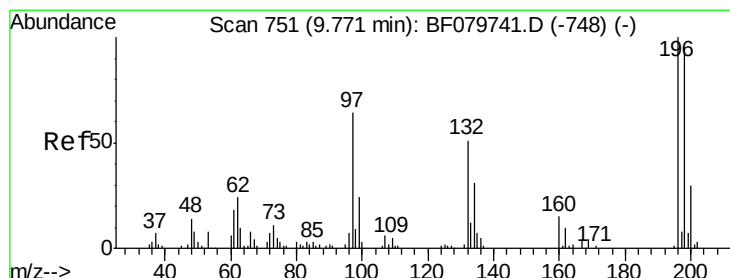
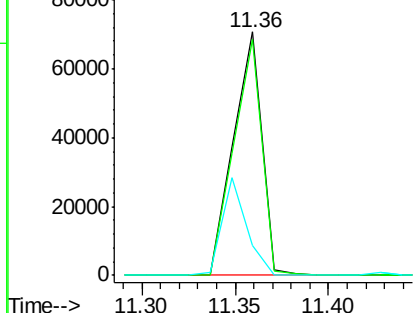
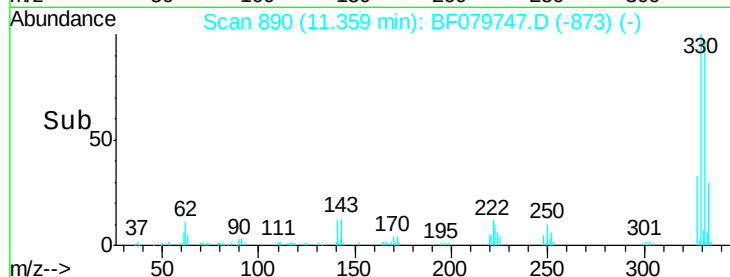
#41
 2,4,6-Tribromophenol
 Concen: 74.06 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 75429
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.0
 141 34.6 30.2 45.2

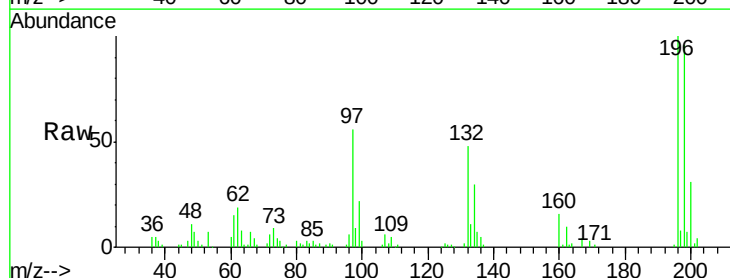


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

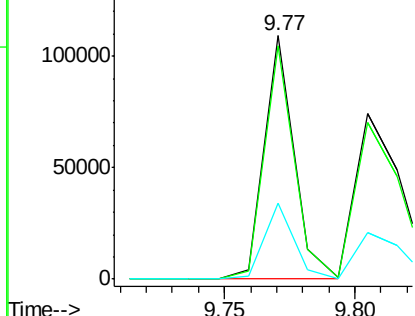
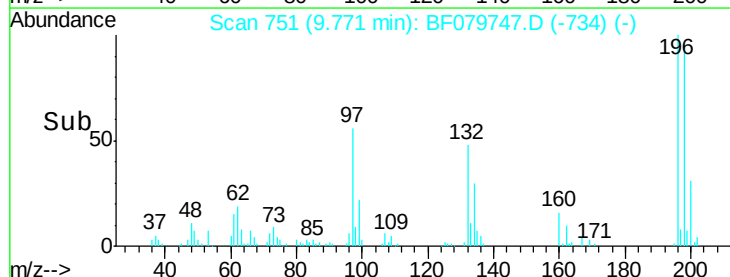


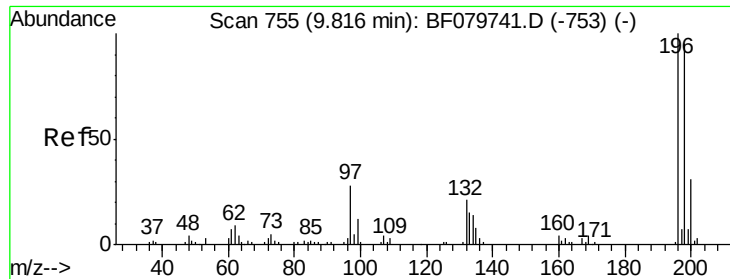
#42
 2,4,6-Trichlorophenol
 Concen: 39.77 ng
 RT: 9.77 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Tgt Ion:196 Resp: 87728
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.8 115.2
 200 31.1 24.5 36.7



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

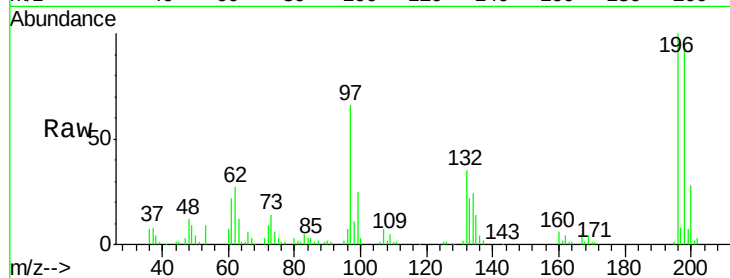




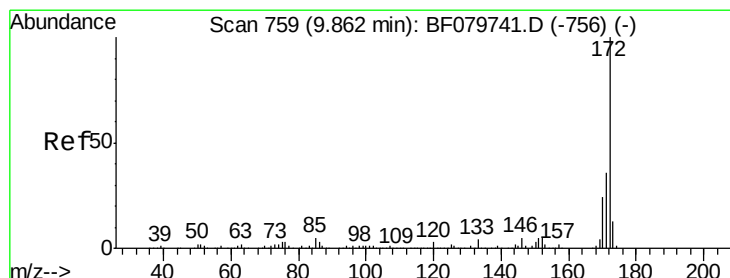
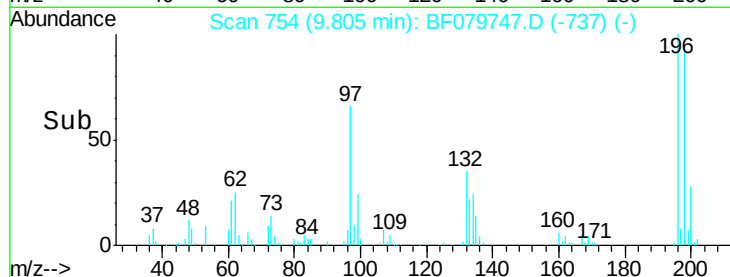
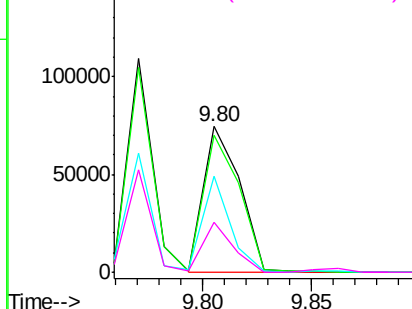
#43
 2,4,5-Trichlorophenol
 Concen: 36.96 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 85782
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.9 115.3
 97 66.2 38.9 58.3#
 132 34.8 23.9 35.9

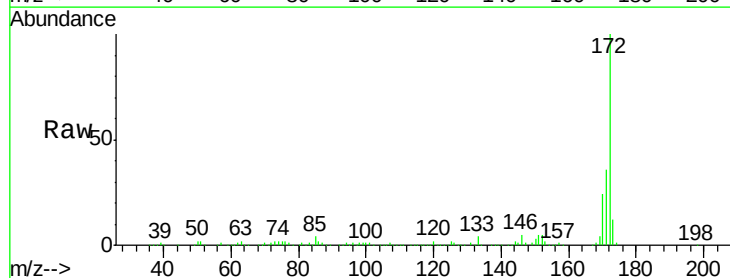


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

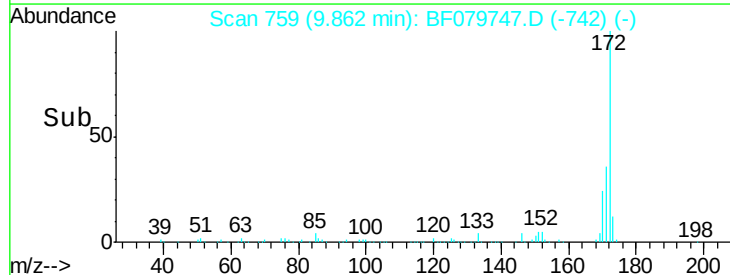
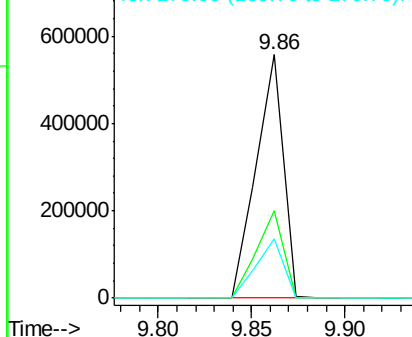


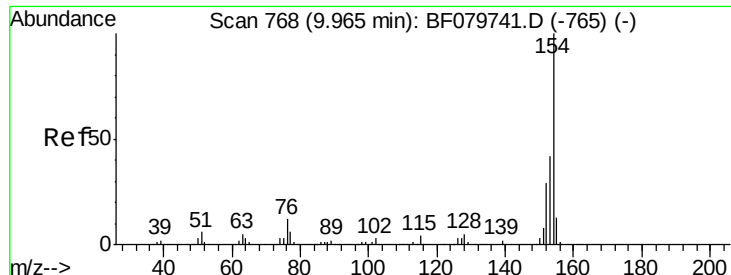
#44
 2-Fluorobiphenyl
 Concen: 71.00 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Tgt Ion:172 Resp: 558065
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.0
 170 24.1 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.60 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

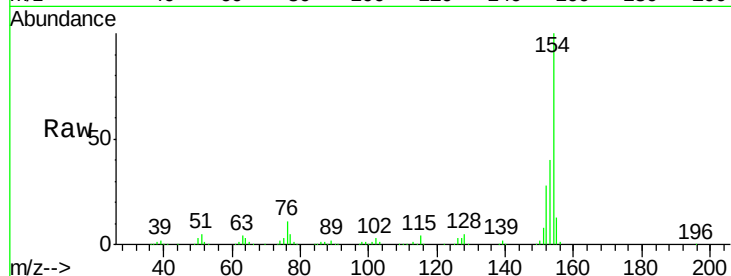
Tot Ion:154 Resp: 348290

Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

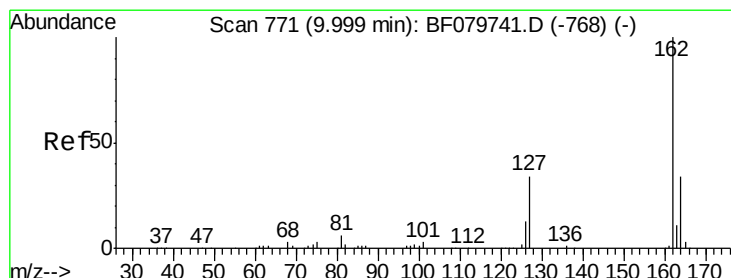
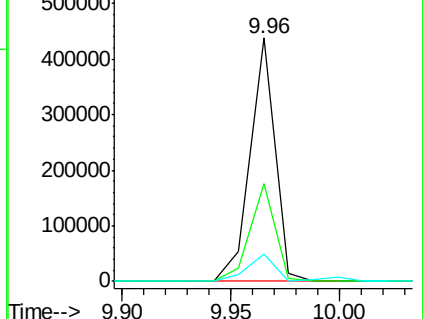
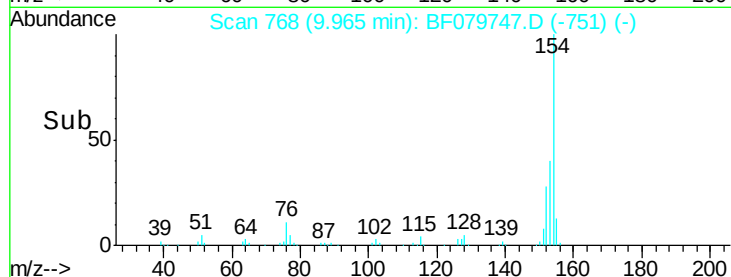
76 11.1 0.0 28.2



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: 35.85 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

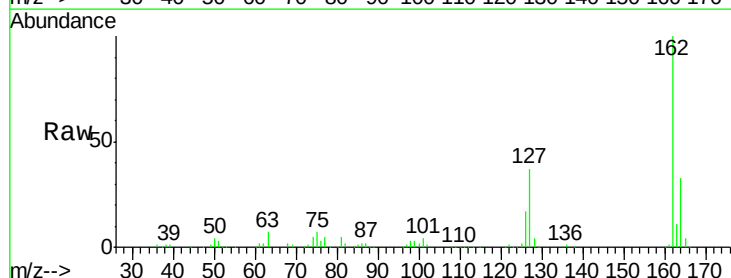
Tgt Ion:162 Resp: 271185

Ion Ratio Lower Upper

162 100

127 36.8 35.4 53.2

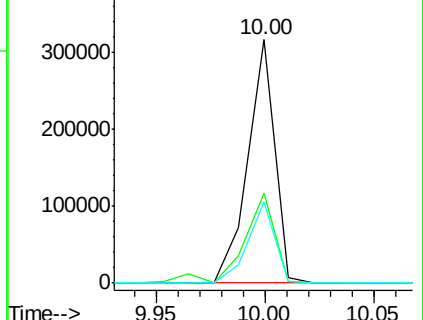
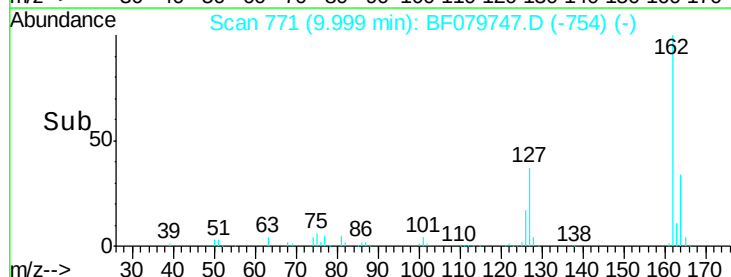
164 33.4 26.3 39.5

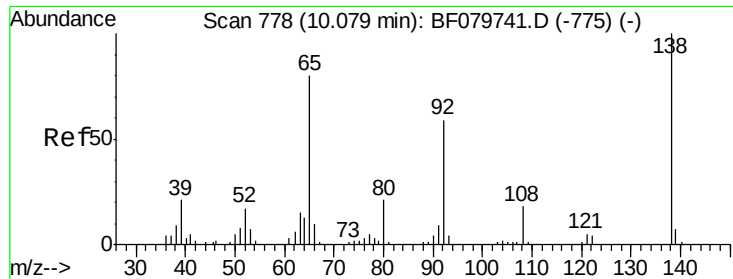


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

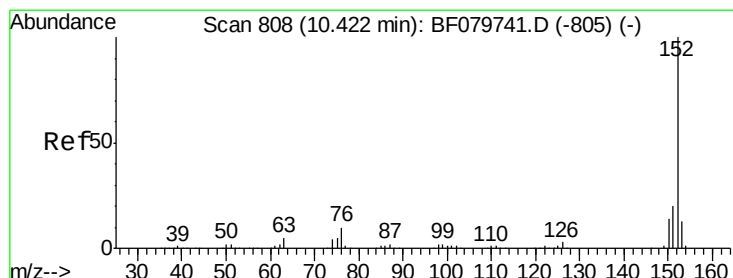
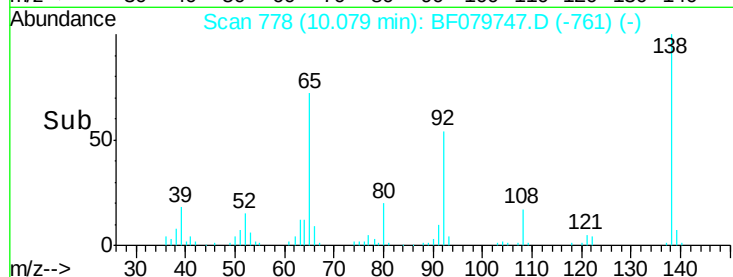
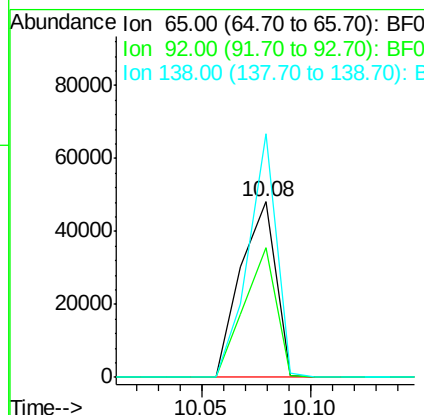
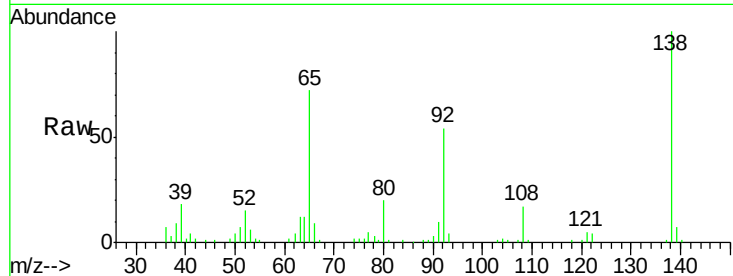




#47
 2-Nitroaniline
 Concen: 34.14 ng
 RT: 10.08 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

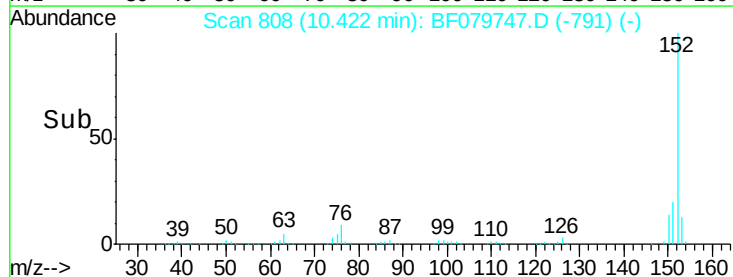
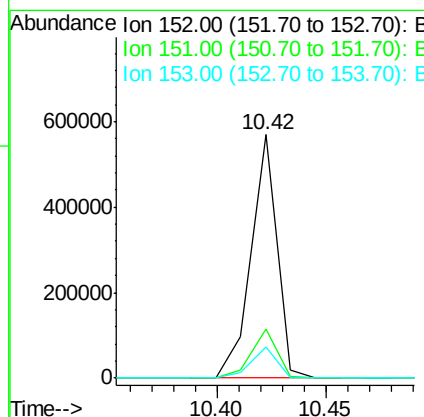
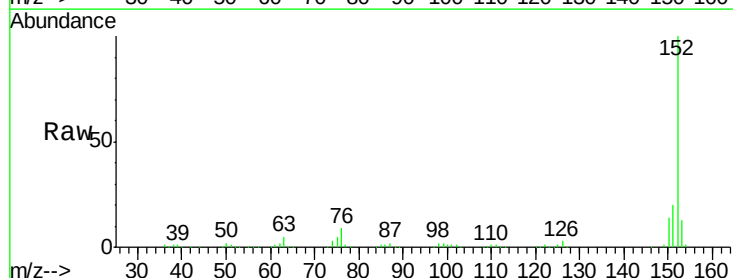
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

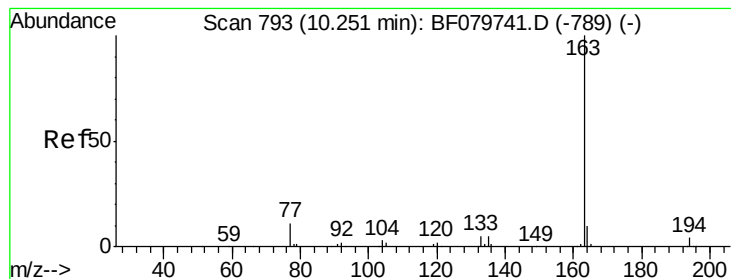
Tot Ion: 65 Resp: 54166
 Ion Ratio Lower Upper
 65 100
 92 74.3 49.0 73.6#
 138 138.8 67.7 101.5#



#48
 Acenaphthylene
 Concen: 37.65 ng
 RT: 10.42 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Tgt Ion: 152 Resp: 470882
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4
 153 13.0 10.4 15.6





#49

Dimethylphthalate

Concen: 36.56 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

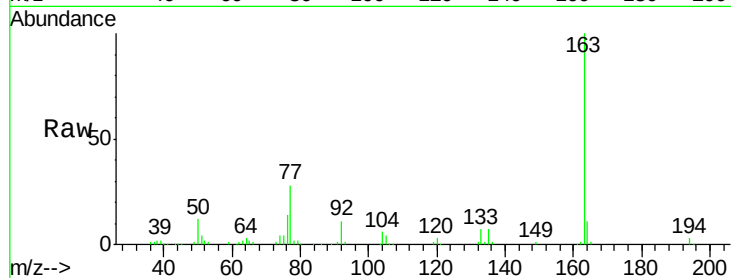
Tot Ion:163 Resp: 299872

Ion Ratio Lower Upper

163 100

194 2.7 2.6 3.8

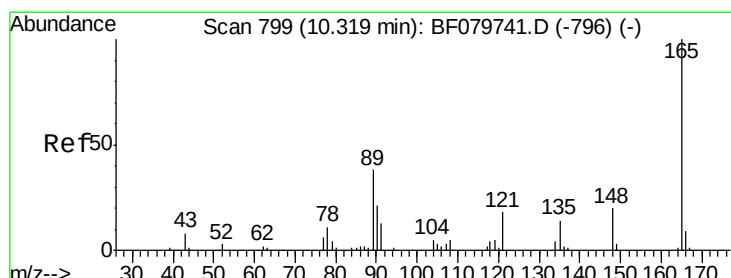
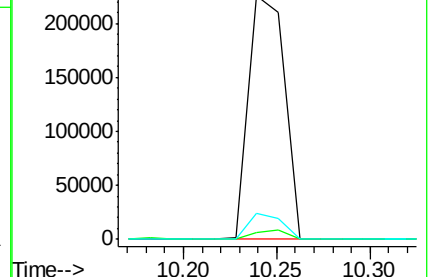
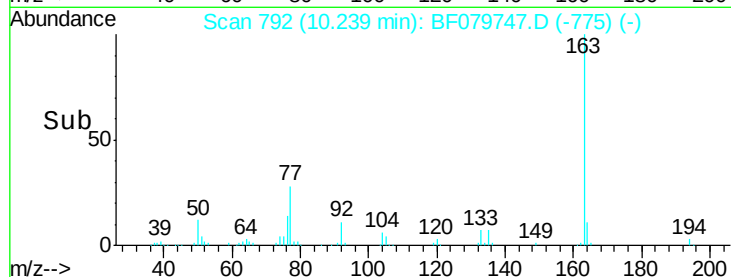
164 10.8 8.5 12.7



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: 38.91 ng

RT: 10.31 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

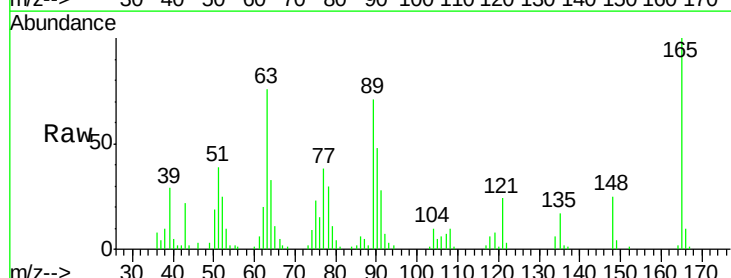
Tgt Ion:165 Resp: 50456

Ion Ratio Lower Upper

165 100

63 76.0 45.2 67.8#

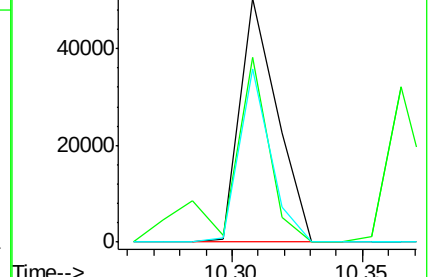
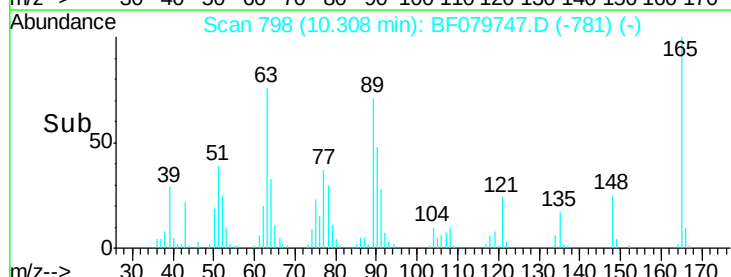
89 71.3 45.9 68.9#

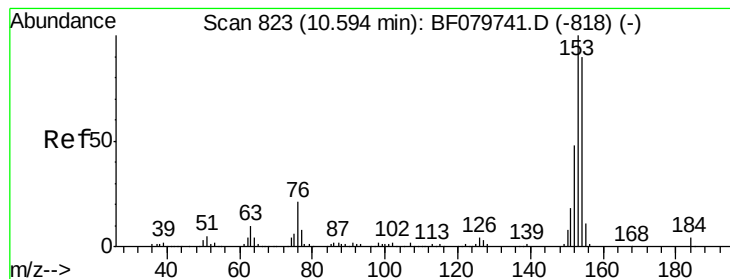


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.02 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

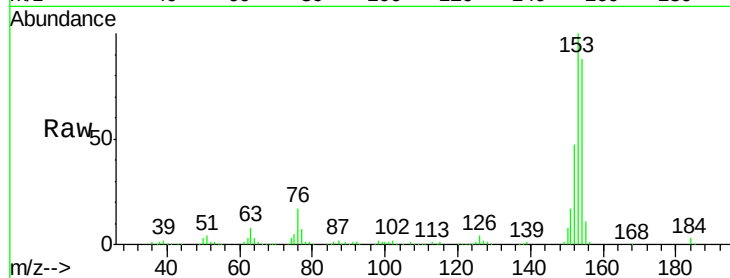
Tot Ion:154 Resp: 276316

Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

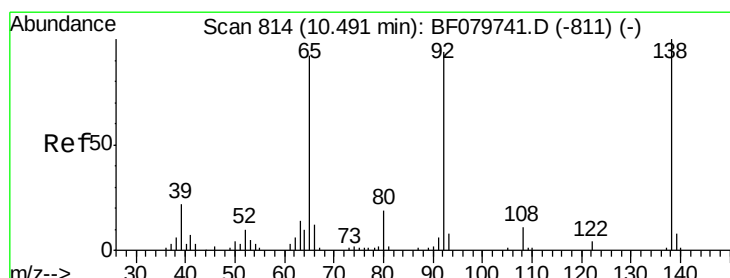
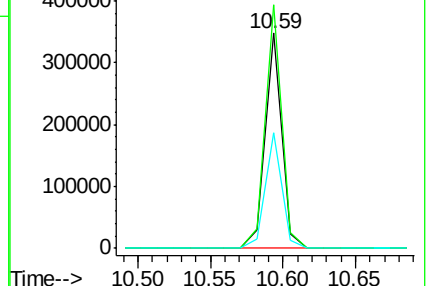
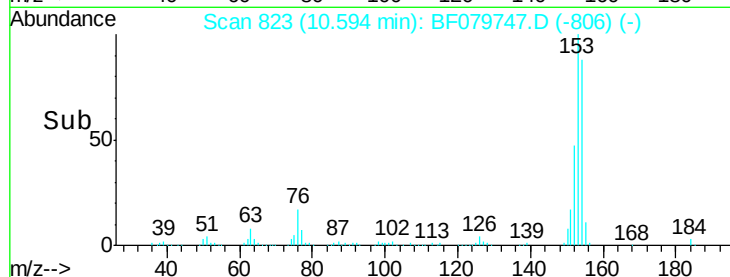
152 53.6 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.09 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

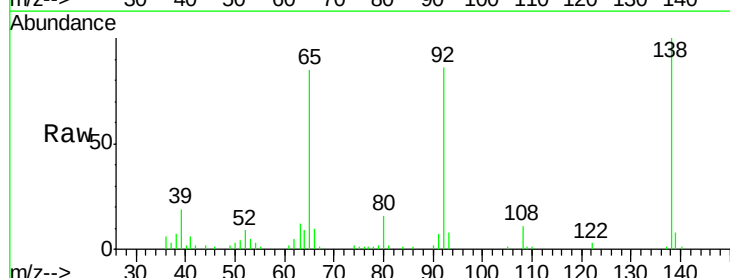
Tgt Ion:138 Resp: 64259

Ion Ratio Lower Upper

138 100

108 11.1 8.9 13.3

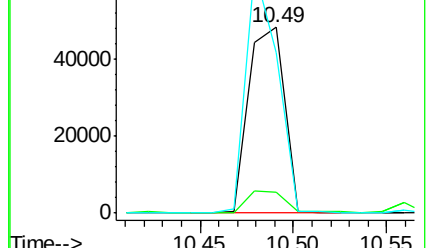
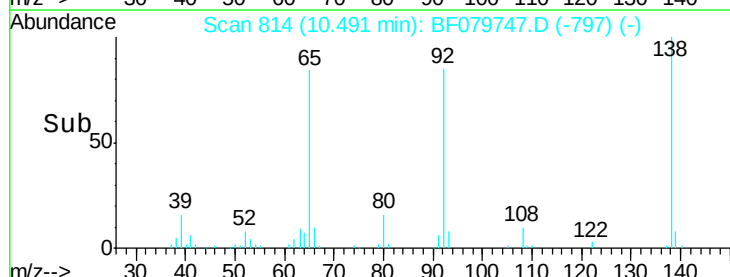
92 86.4 99.0 148.4#

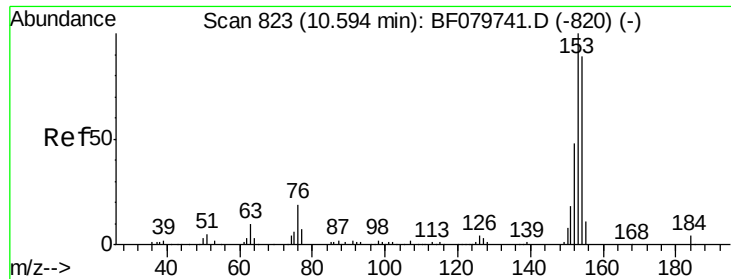


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

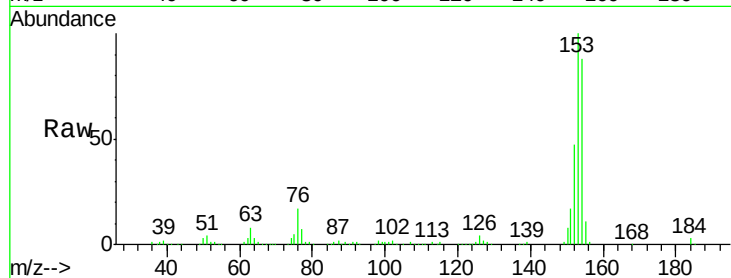




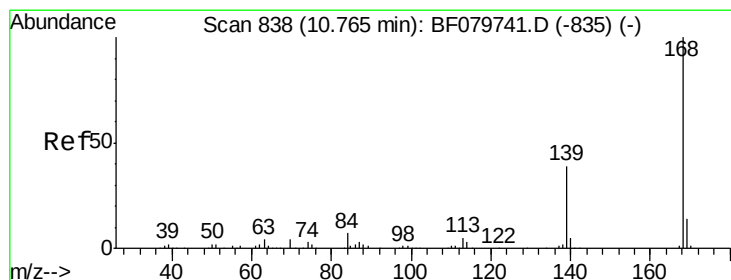
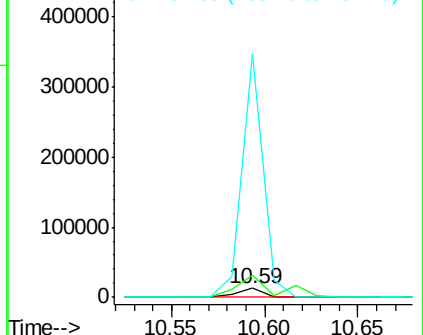
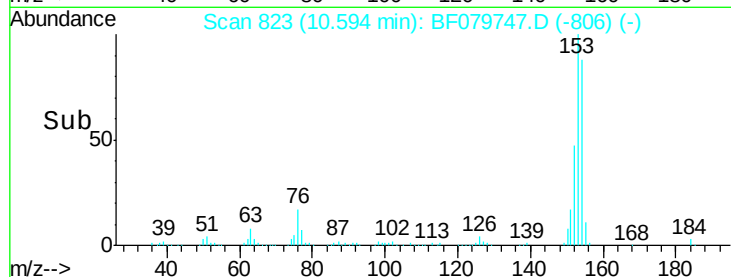
#53
2,4-Dinitrophenol
Concen: 38.93 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 12452
Ion Ratio Lower Upper
184 100
63 248.7 146.9 220.3#
154 2778.7 653.8 980.8#

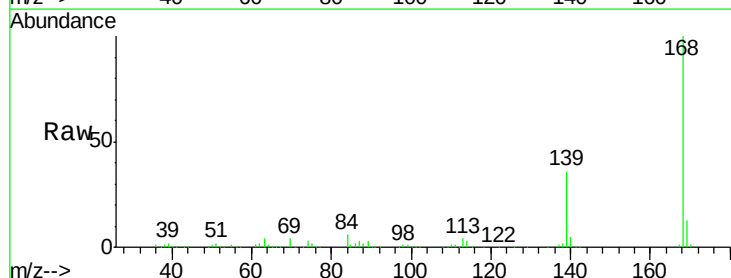


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

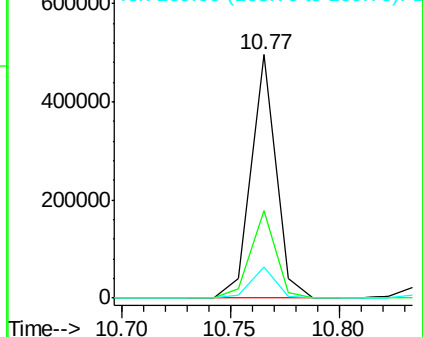
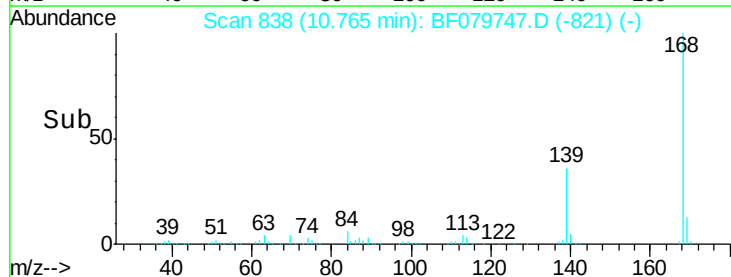


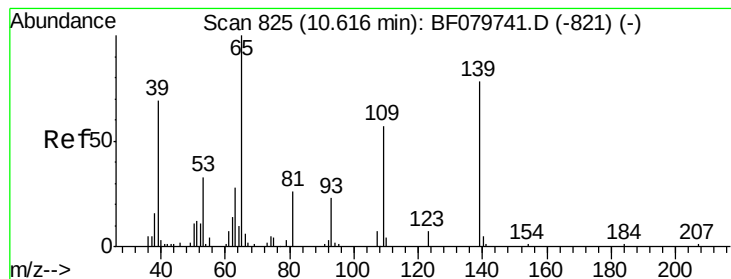
#54
Dibenzofuran
Concen: 39.32 ng
RT: 10.77 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:168 Resp: 394374
Ion Ratio Lower Upper
168 100
139 36.0 27.7 41.5
169 13.0 11.0 16.4



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





#55

4-Nitrophenol

Concen: 39.90 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

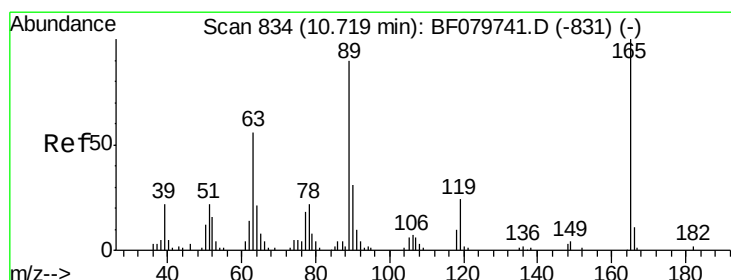
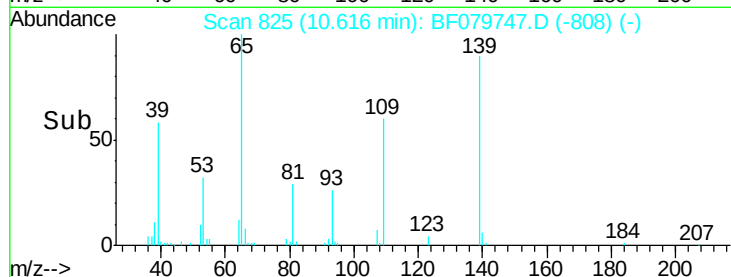
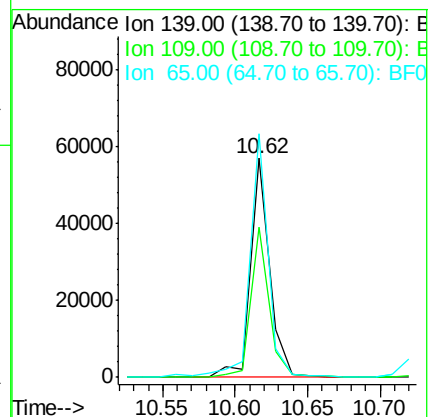
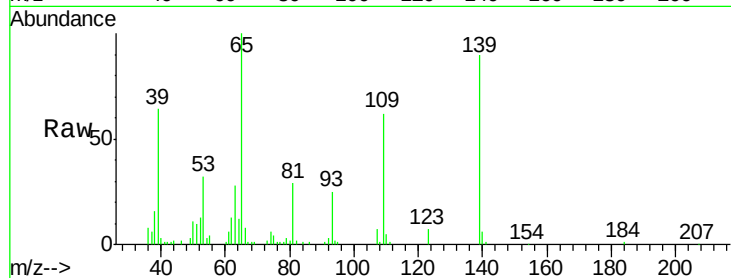
Tot Ion:139 Resp: 51634

Ion Ratio Lower Upper

139 100

109 68.5 44.2 84.2

65 111.1 72.3 112.3



#56

2,4-Dinitrotoluene

Concen: 42.95 ng

RT: 10.72 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Tgt Ion:165 Resp: 68196

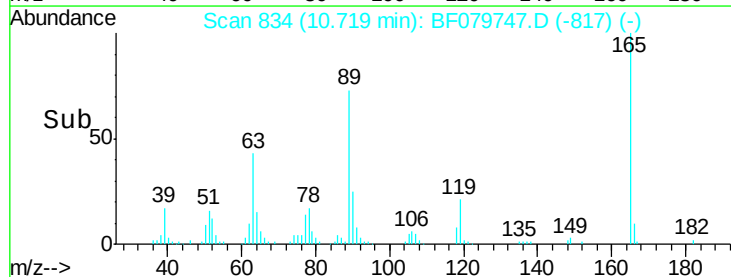
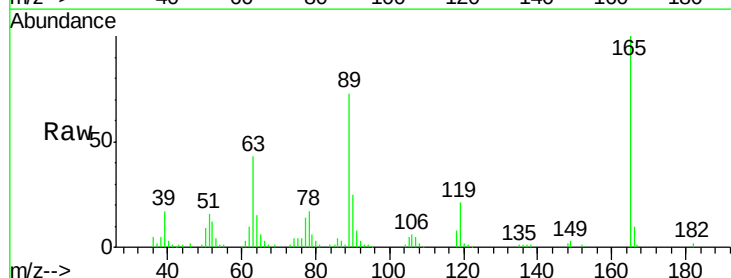
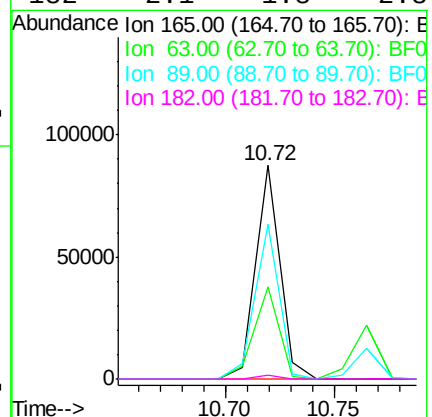
Ion Ratio Lower Upper

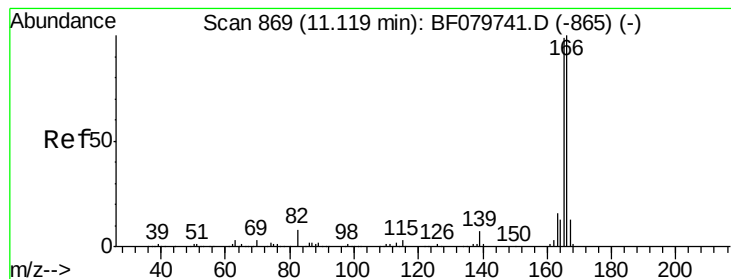
165 100

63 43.0 24.7 37.1#

89 72.7 45.7 68.5#

182 2.1 1.8 2.8





#57

Fluorene

Concen: 35.88 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

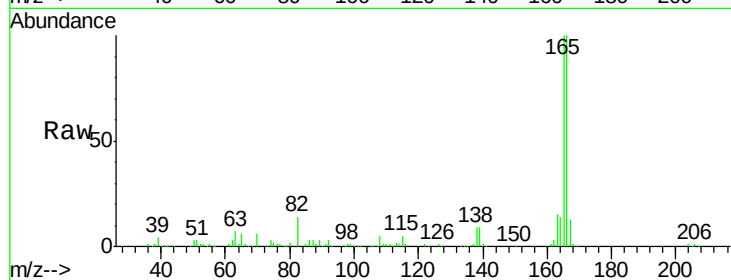
Tot Ion:166 Resp: 311493

Ion Ratio Lower Upper

166 100

165 99.9 79.4 119.0

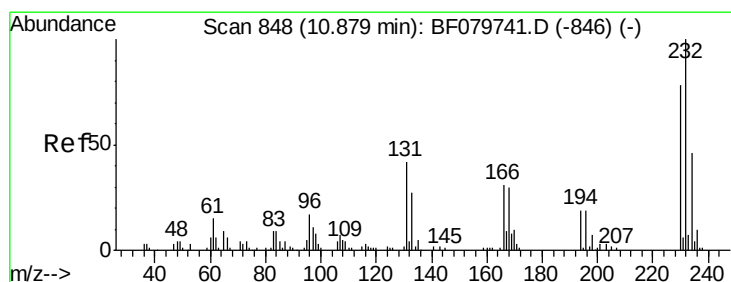
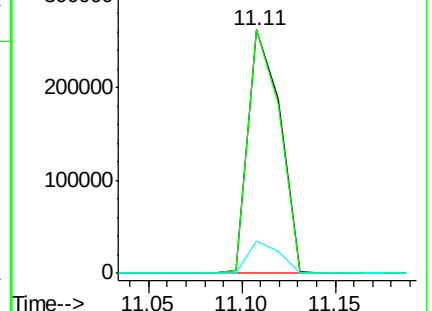
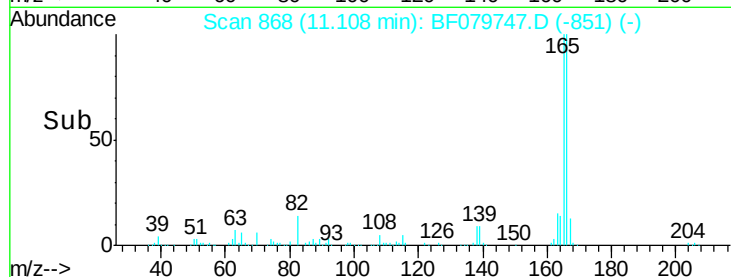
167 13.1 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.68 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Tgt Ion:232 Resp: 74538

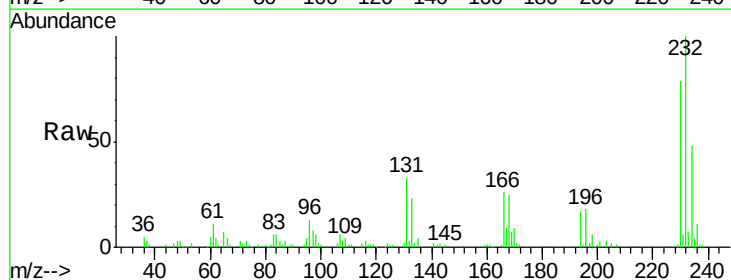
Ion Ratio Lower Upper

232 100

131 40.7 36.5 54.7

130 2.0 1.8 2.8

166 28.8 24.2 36.4

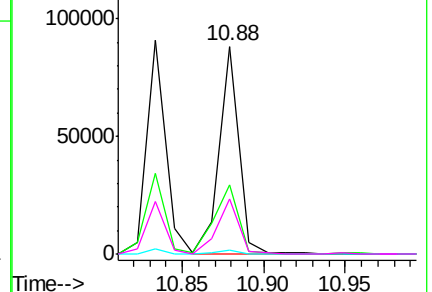
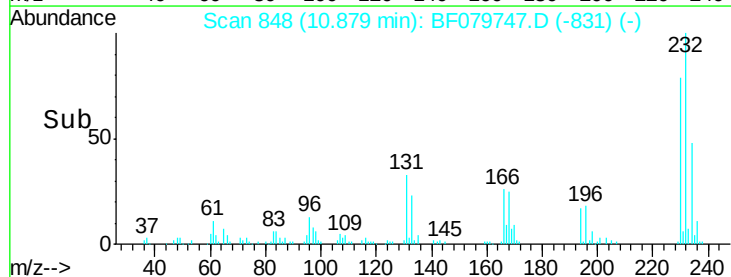


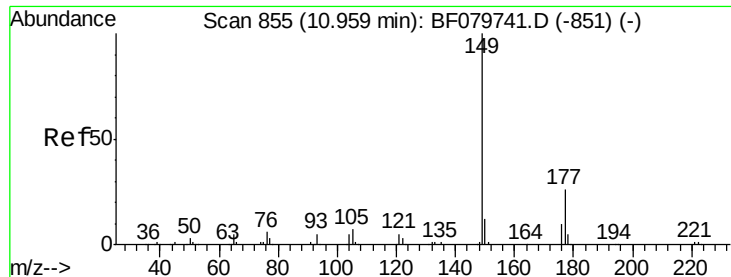
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

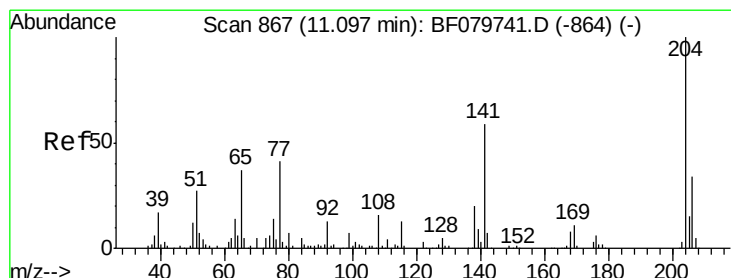
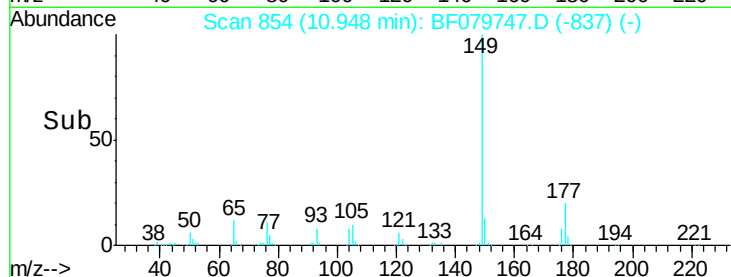
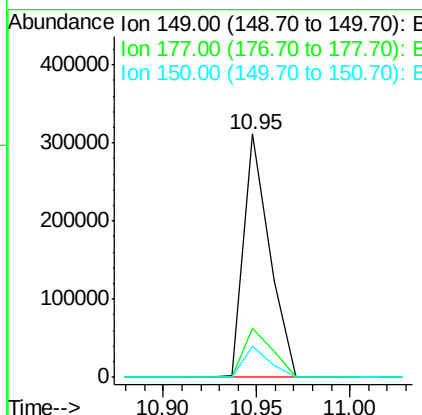
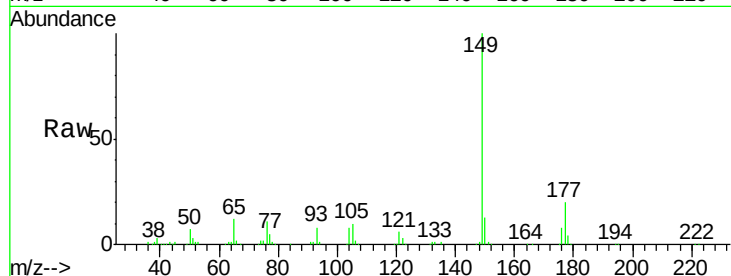




#59
Diethylphthalate
Concen: 37.50 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

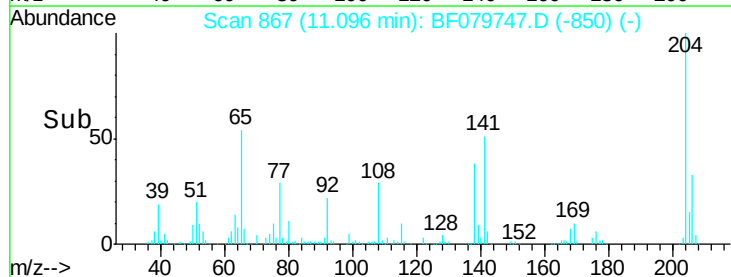
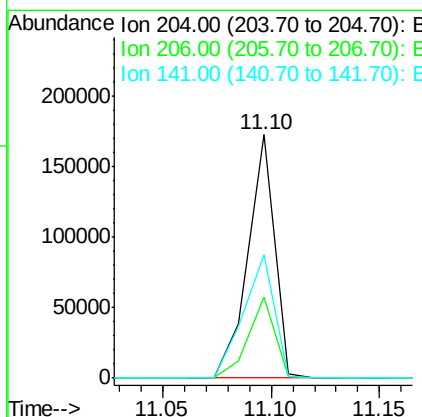
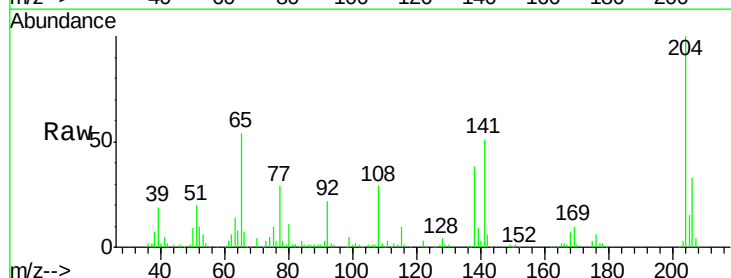
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

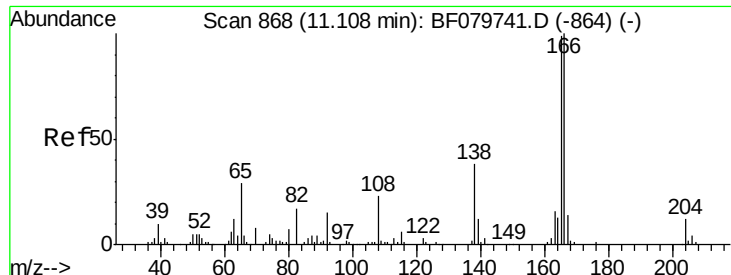
Tot Ion:149 Resp: 300822
Ion Ratio Lower Upper
149 100
177 20.2 18.1 27.1
150 12.7 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 37.47 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:204 Resp: 147408
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 50.9 56.5 84.7#

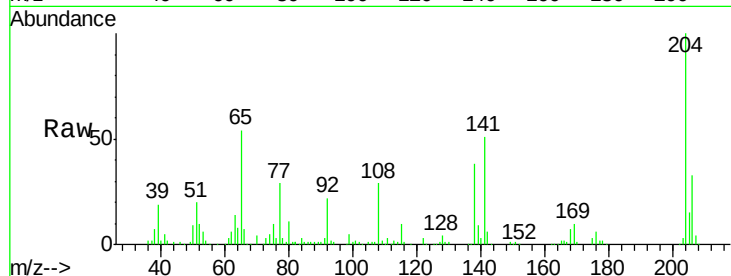




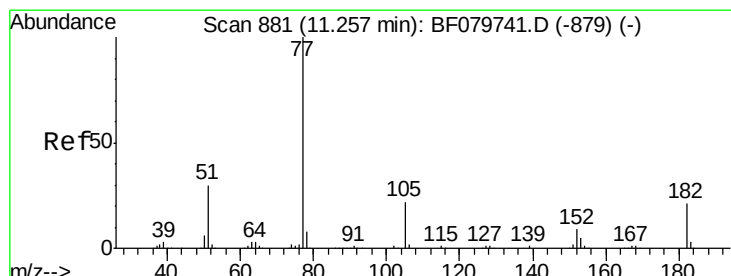
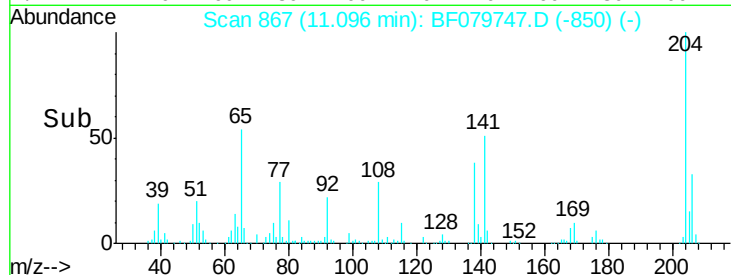
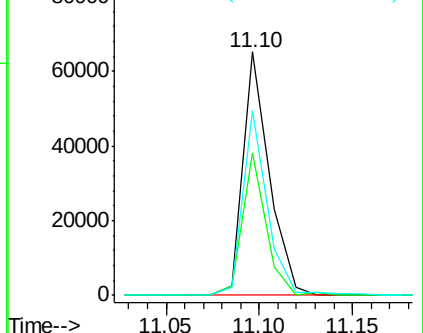
#61
4-Nitroaniline
Concen: 38.56 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 63824
Ion Ratio Lower Upper
138 100
92 58.7 38.2 78.2
108 76.0 53.8 93.8



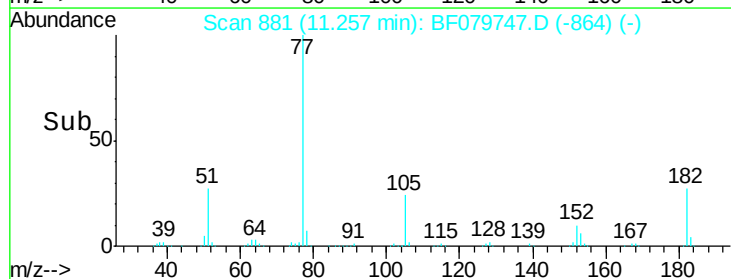
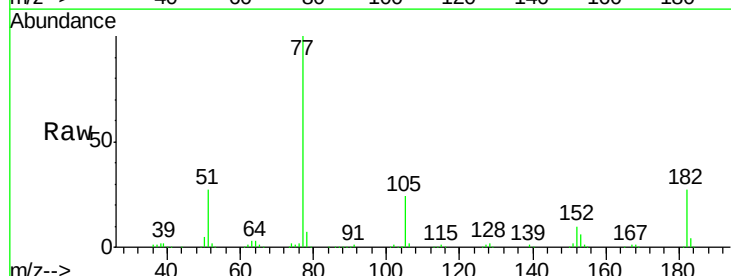
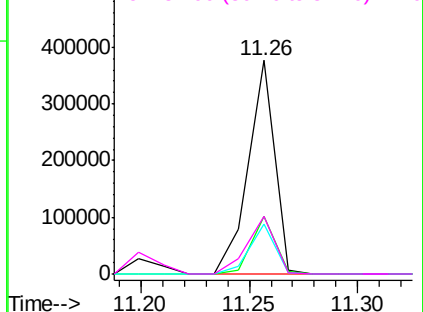
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

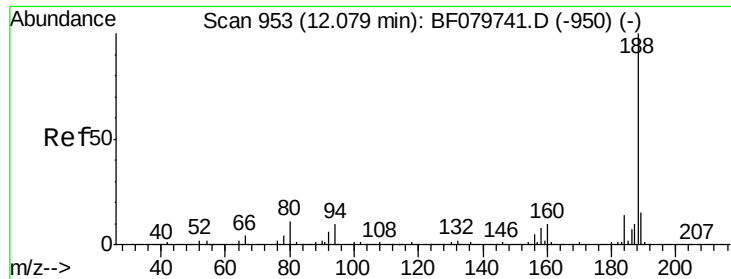


#62
Azobenzene
Concen: 39.09 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion: 77 Resp: 316884
Ion Ratio Lower Upper
77 100
182 27.1 0.0 35.2
105 23.5 0.0 39.5
51 27.0 12.4 52.4

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

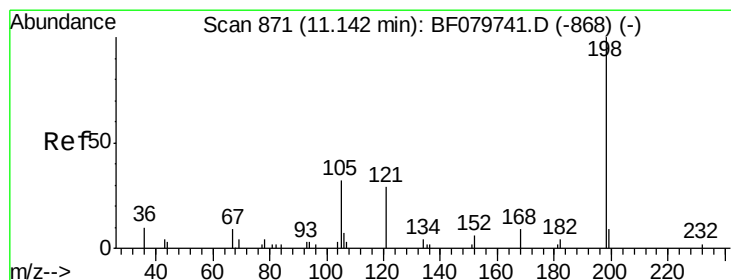
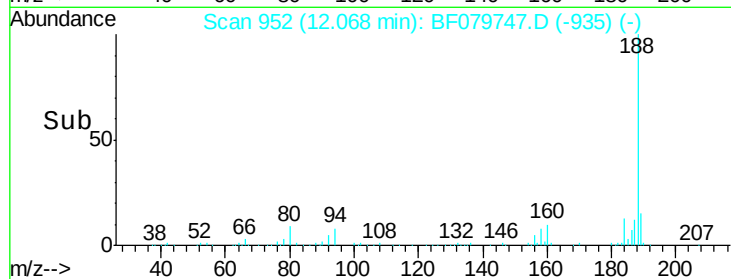
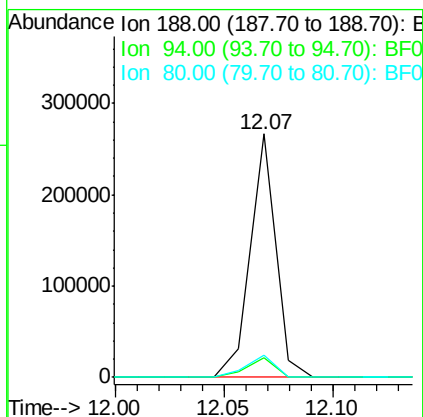
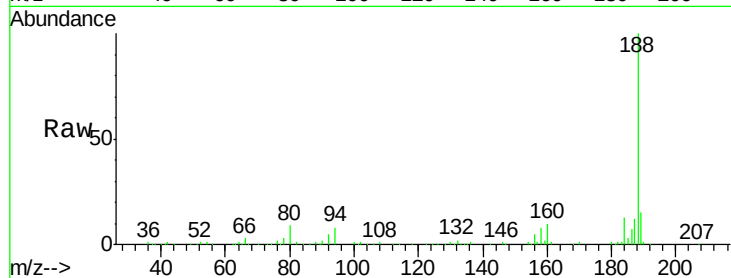




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.07 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

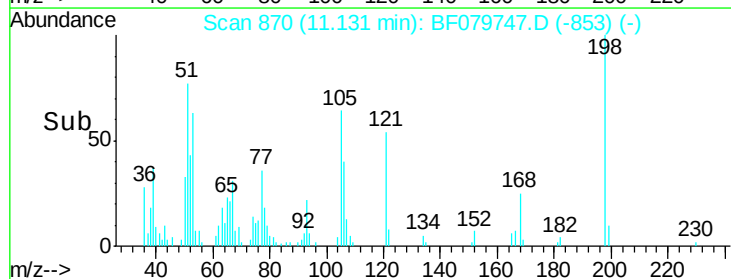
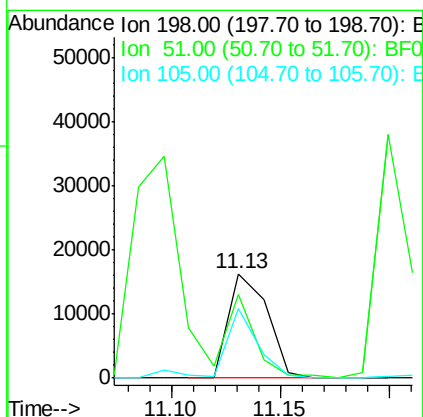
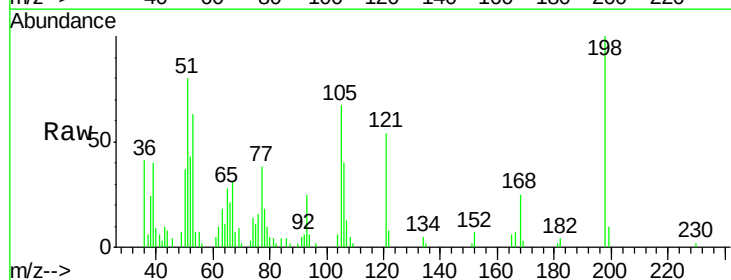
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

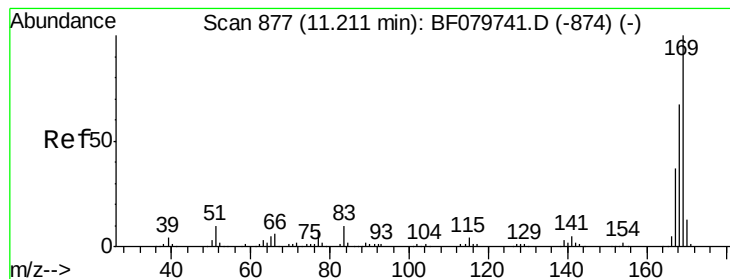
Tot Ion:188 Resp: 217217
Ion Ratio Lower Upper
188 100
94 8.0 5.0 7.4#
80 9.2 5.3 7.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.05 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:198 Resp: 20105
Ion Ratio Lower Upper
198 100
51 80.3 34.4 74.4#
105 66.5 32.7 72.7

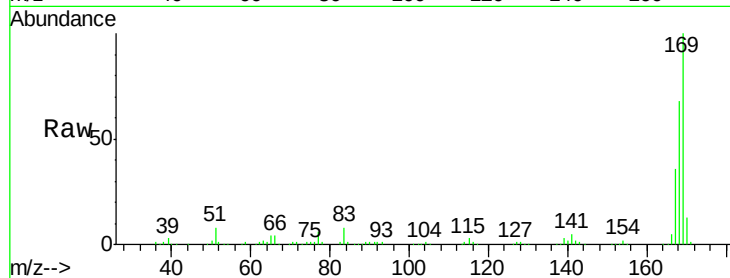




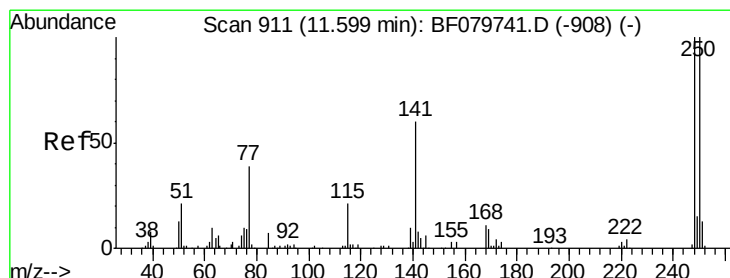
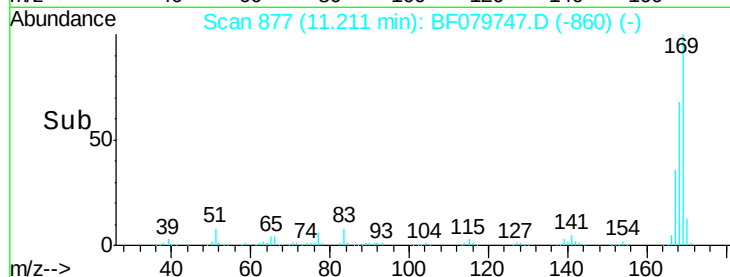
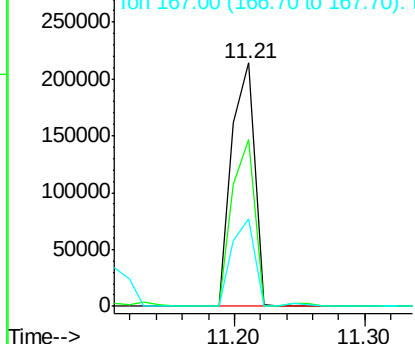
#65
 n-Nitrosodiphenylamine
 Concen: 35.75 ng
 RT: 11.21 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 259411
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.8 82.2
 167 36.0 29.7 44.5

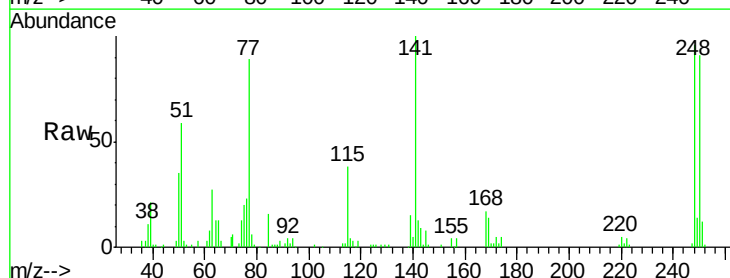


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

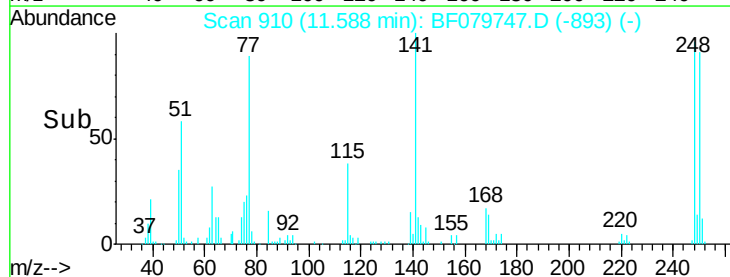
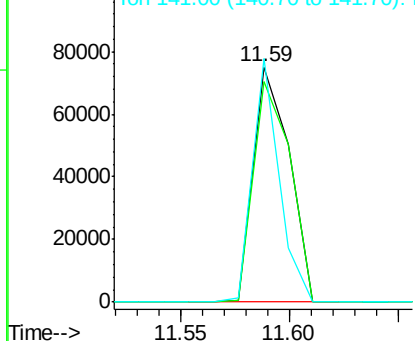


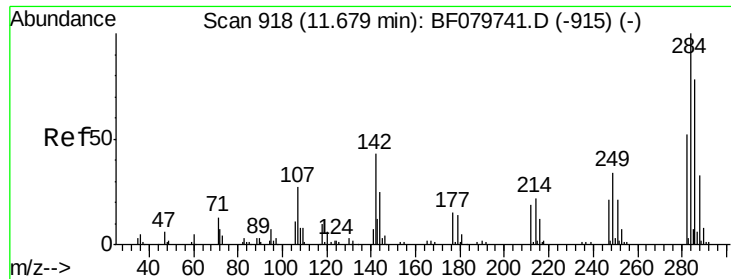
#66
 4-Bromophenyl-phenylether
 Concen: 36.69 ng
 RT: 11.59 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Tgt Ion:248 Resp: 86296
 Ion Ratio Lower Upper
 248 100
 250 93.9 76.1 114.1
 141 103.7 64.6 96.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

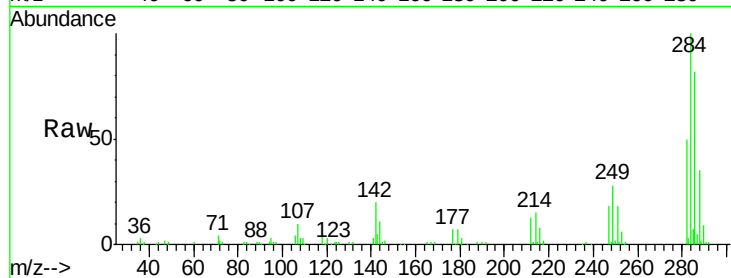




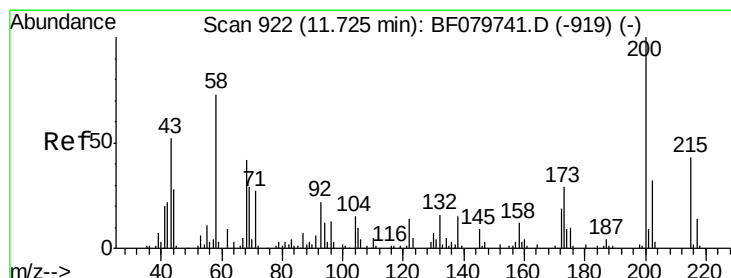
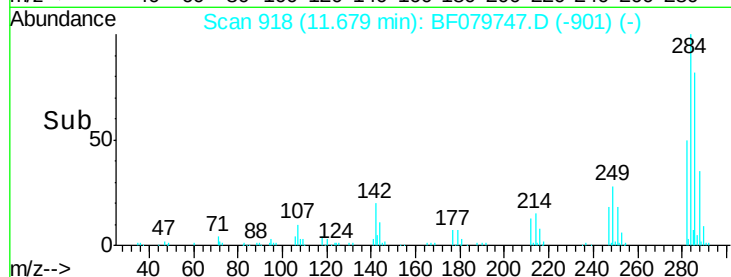
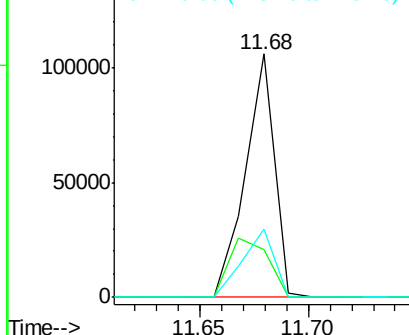
#67
Hexachlorobenzene
Concen: 37.14 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 98251
Ion Ratio Lower Upper
284 100
142 19.7 13.0 19.4#
249 28.0 22.3 33.5

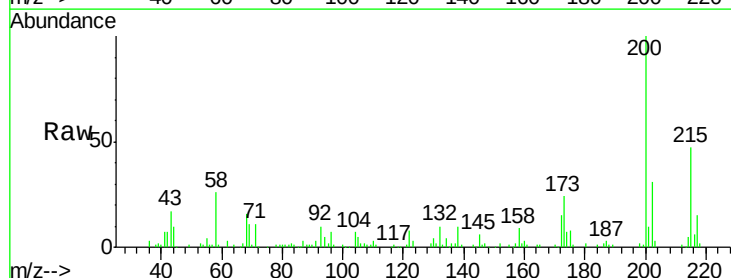


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

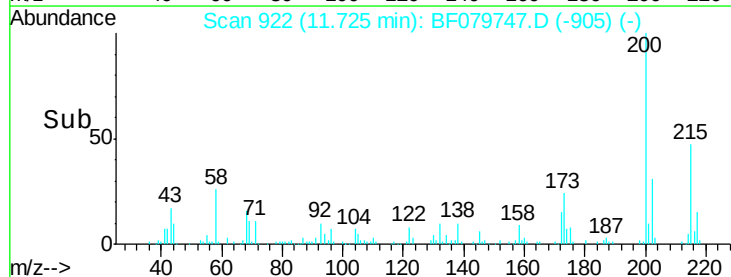
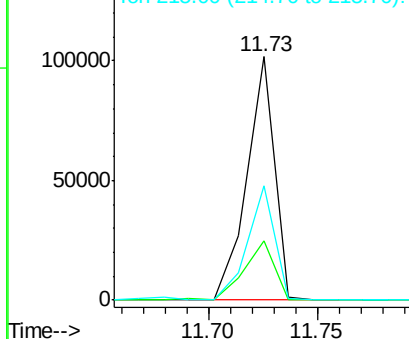


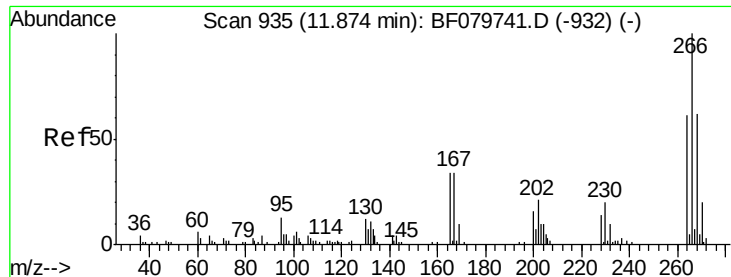
#68
Atrazine
Concen: 40.88 ng
RT: 11.73 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:200 Resp: 89139
Ion Ratio Lower Upper
200 100
173 24.4 5.5 45.5
215 47.1 28.5 68.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

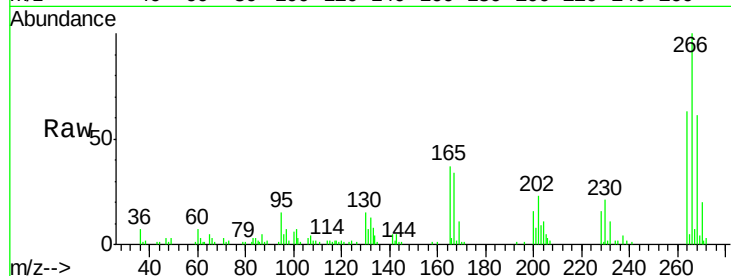




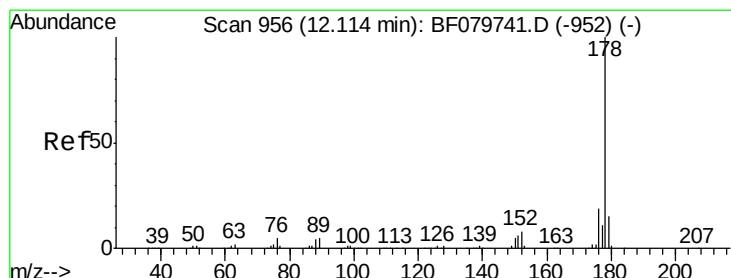
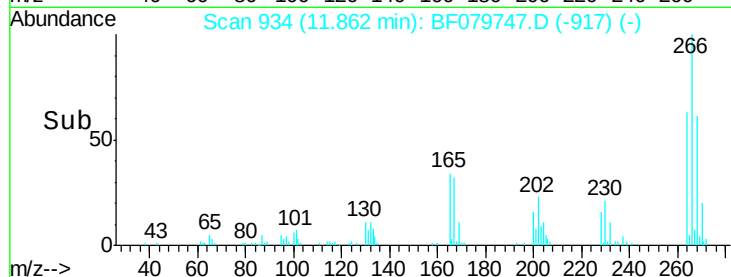
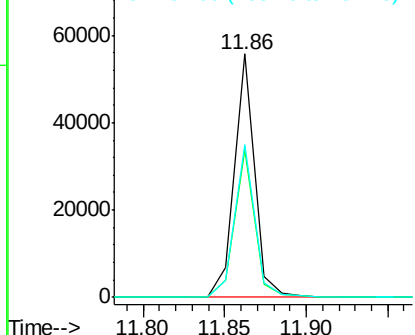
#69
 Pentachlorophenol
 Concen: 42.04 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 47096
 Ion Ratio Lower Upper
 266 100
 268 60.6 50.4 75.6
 264 62.7 51.3 76.9

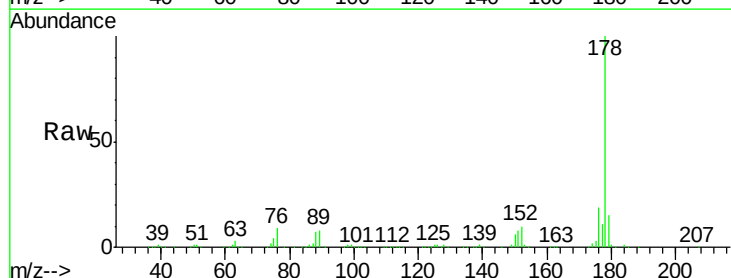


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

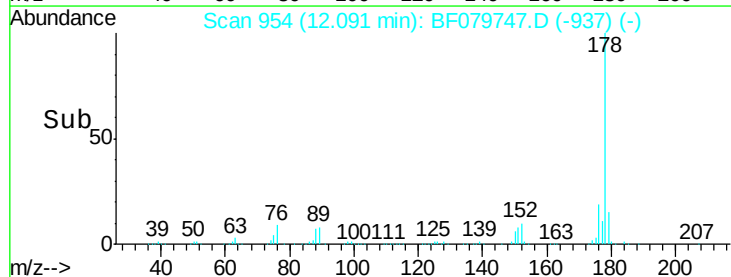
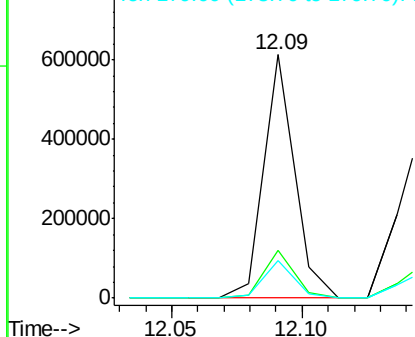


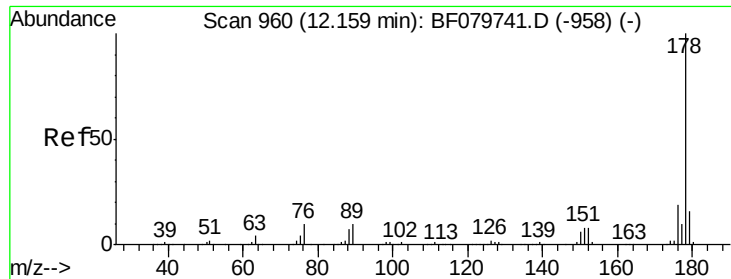
#70
 Phenanthrene
 Concen: 39.34 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Tgt Ion:178 Resp: 500257
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.3 12.6 19.0



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

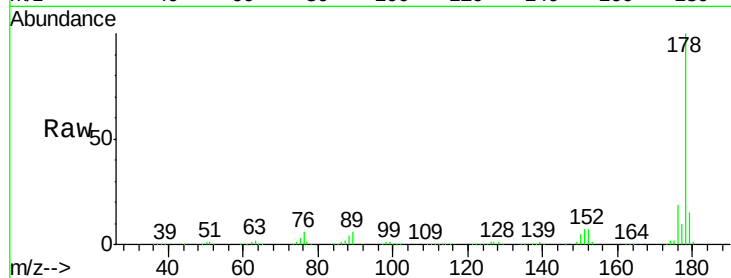




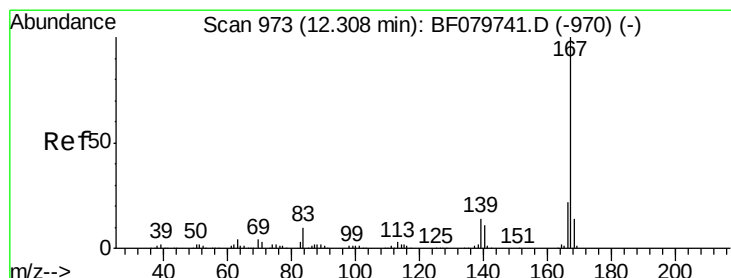
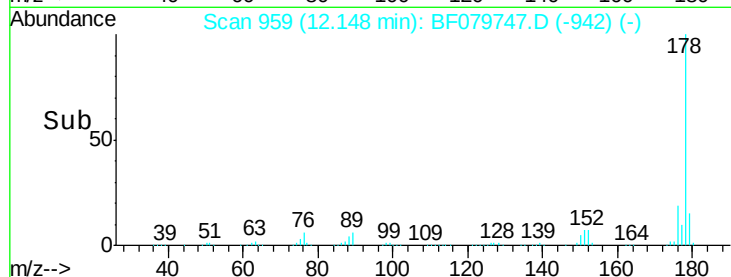
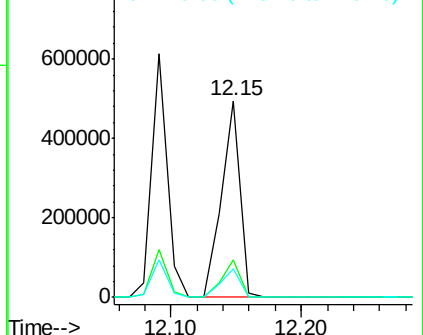
#71
 Anthracene
 Concen: 39.23 ng
 RT: 12.15 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 491988
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.8 22.2
 179 14.8 12.2 18.2

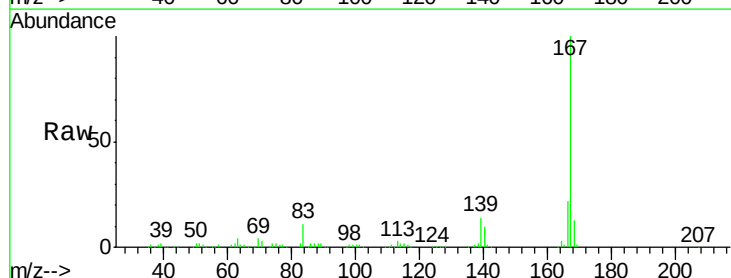


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

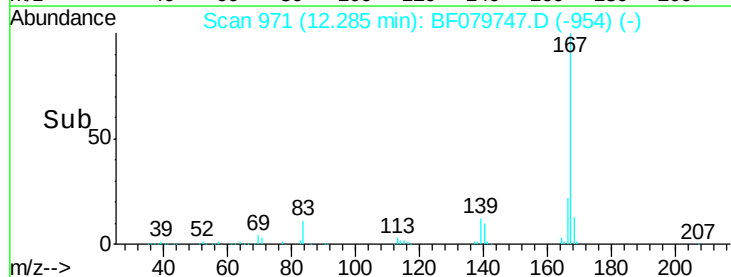
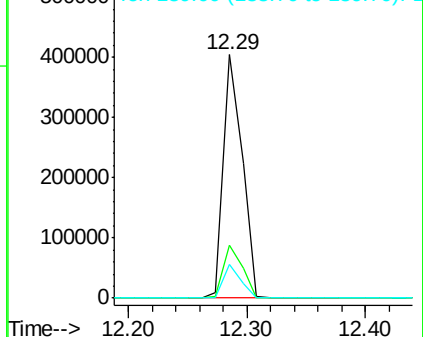


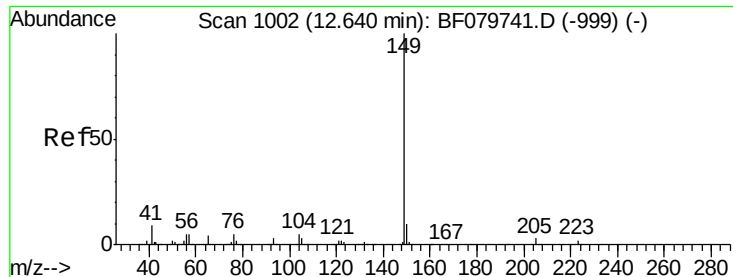
#72
 Carbazole
 Concen: 36.87 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Tgt Ion:167 Resp: 439368
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.9 9.3 13.9#



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





#73

Di-n-butylphthalate

Concen: 40.16 ng

RT: 12.61 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

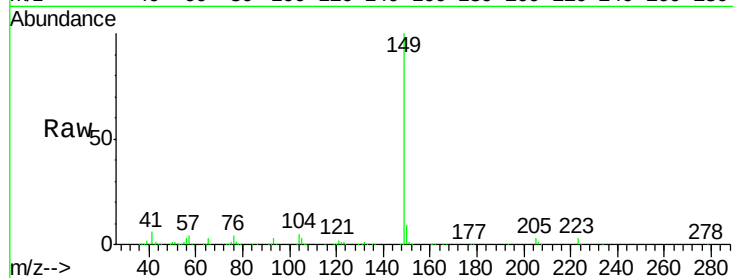
Tot Ion:149 Resp: 542586

Ion Ratio Lower Upper

149 100

150 9.1 9.8 14.8#

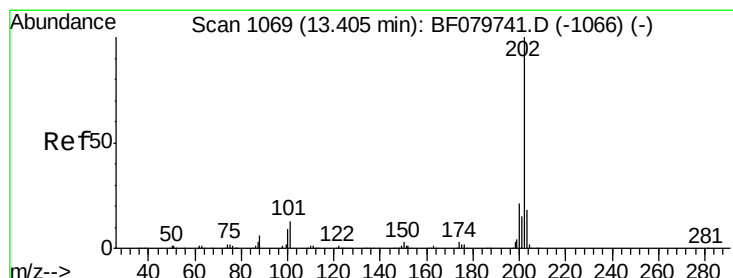
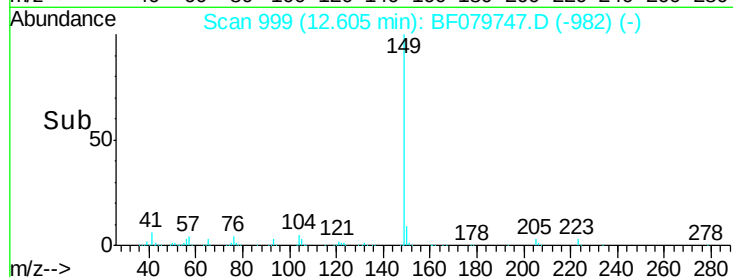
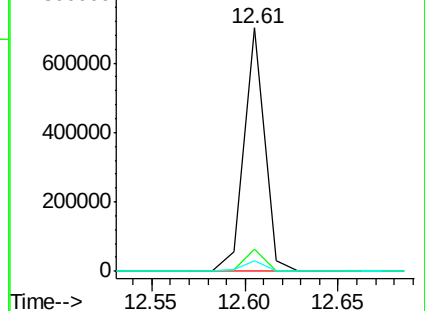
104 4.5 12.9 19.3#



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: 37.93 ng

RT: 13.33 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

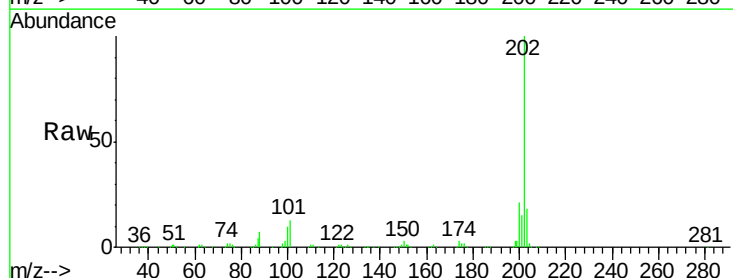
Tgt Ion:202 Resp: 528116

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.3

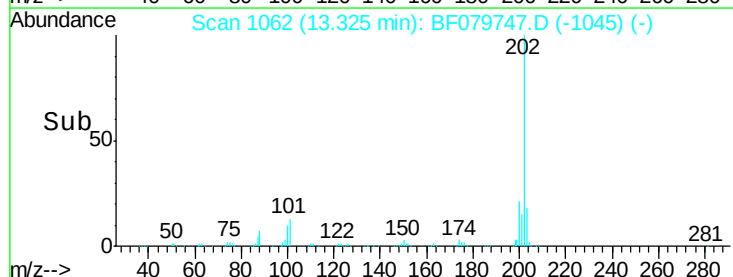
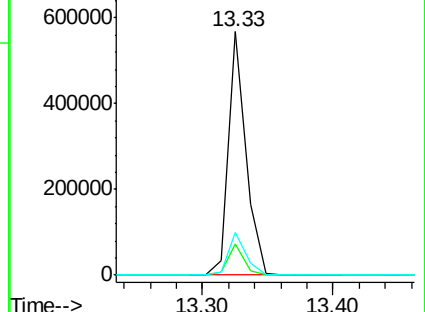
203 17.7 0.0 38.4

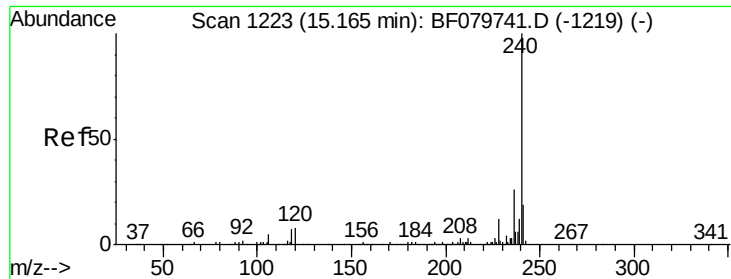


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.94 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

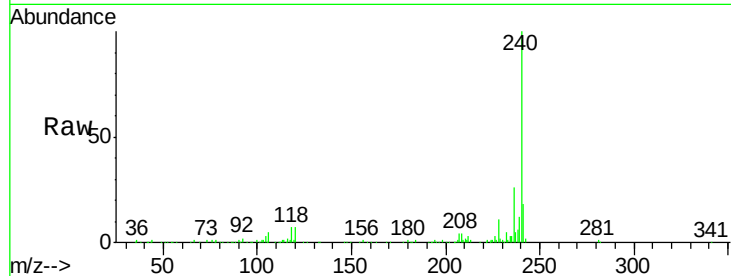
Tot Ion:240 Resp: 225066

Ion Ratio Lower Upper

240 100

120 7.3 6.2 9.2

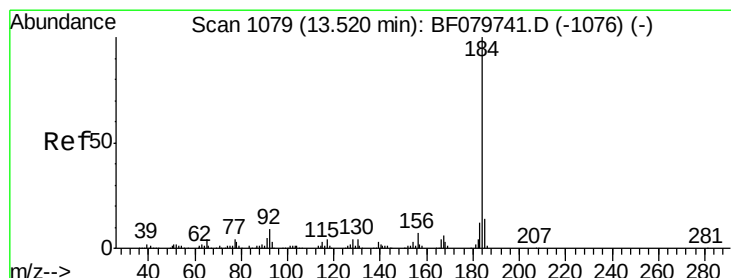
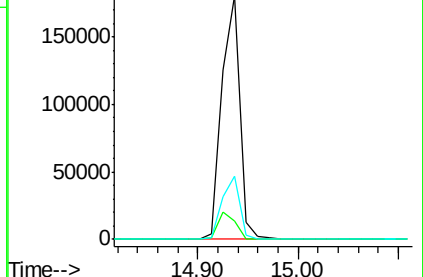
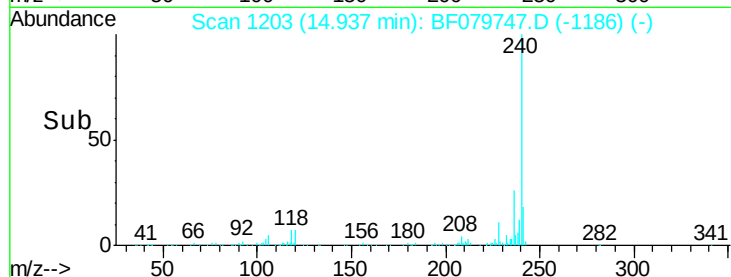
236 25.8 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.78 ng

RT: 13.43 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

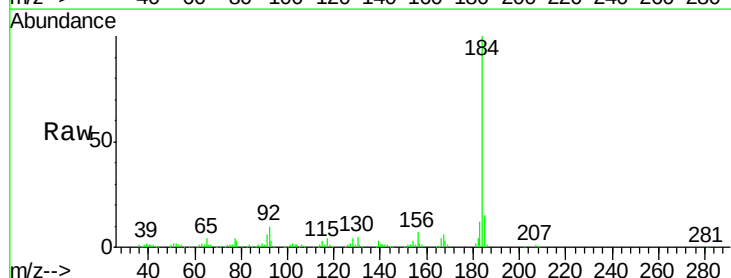
Tgt Ion:184 Resp: 289657

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

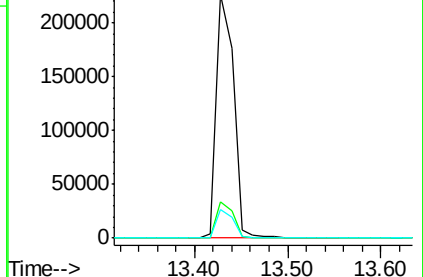
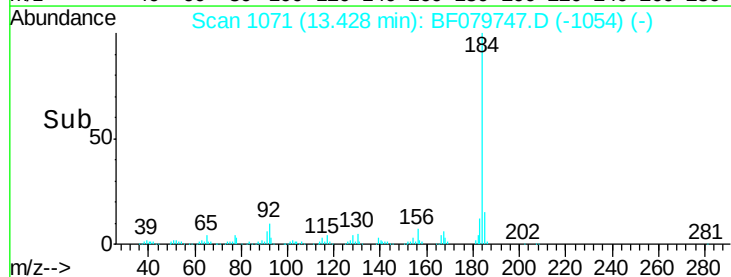
183 11.6 9.3 13.9

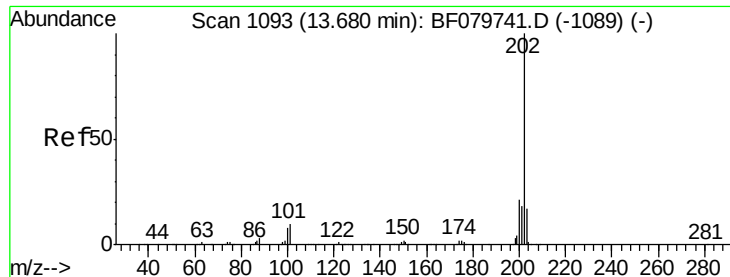


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.59 ng

RT: 13.58 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

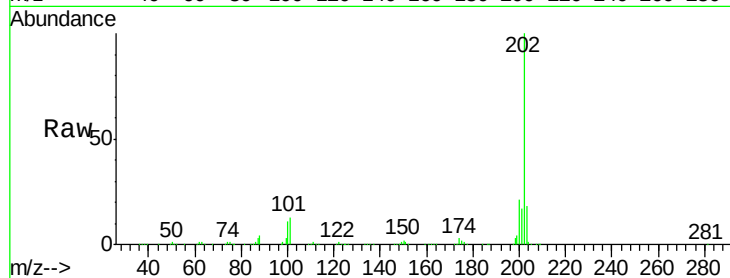
Tot Ion:202 Resp: 546236

Ion Ratio Lower Upper

202 100

200 21.3 17.5 26.3

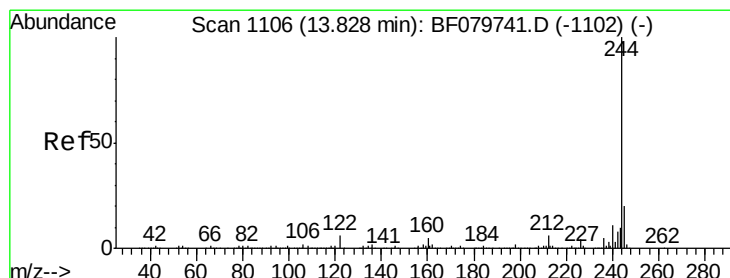
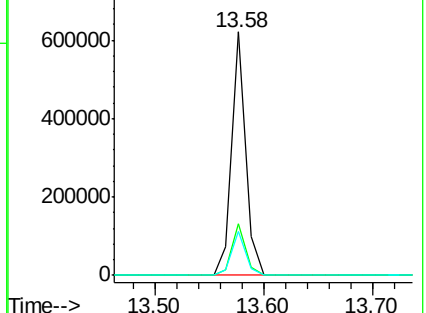
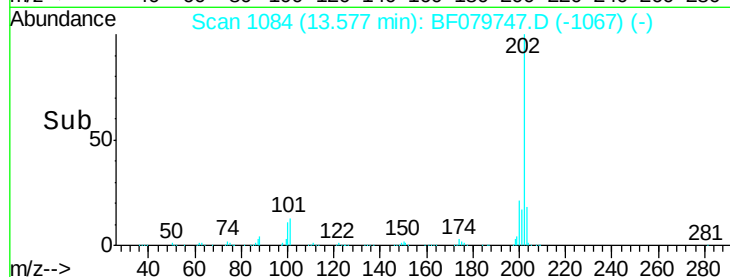
203 18.0 14.8 22.2



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: 80.32 ng

RT: 13.71 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

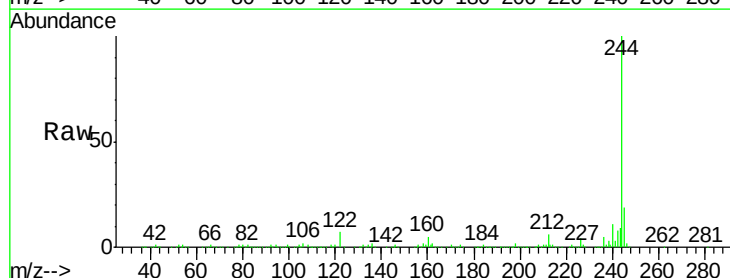
Tgt Ion:244 Resp: 789348

Ion Ratio Lower Upper

244 100

212 6.2 6.1 9.1

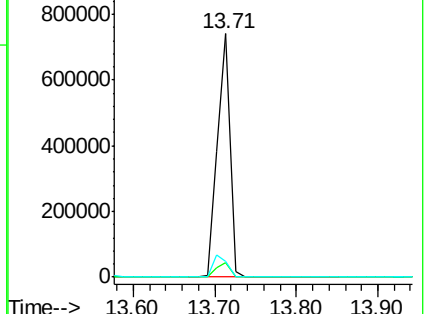
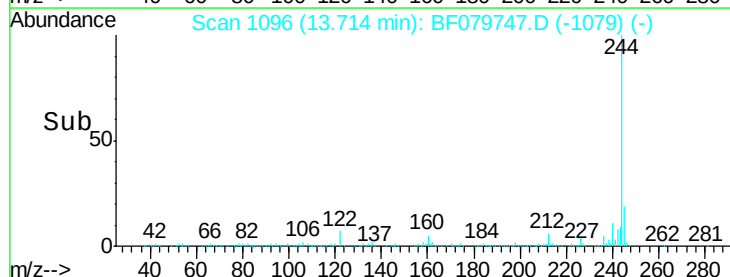
122 6.7 9.3 13.9#

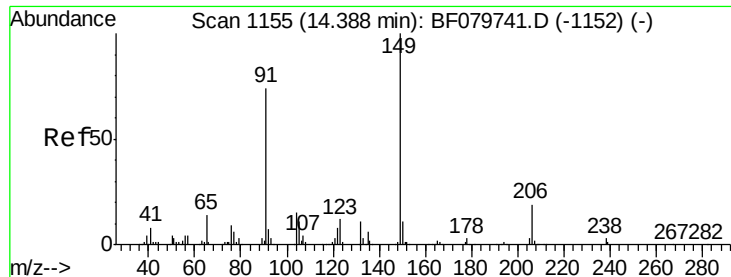


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

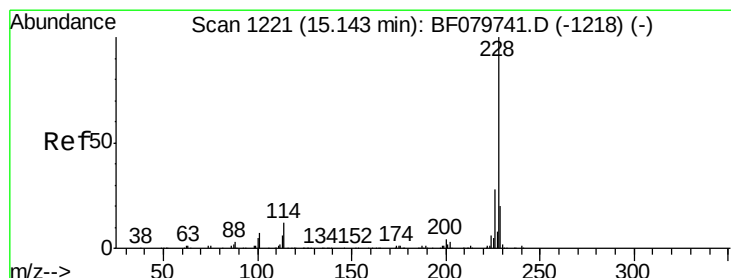
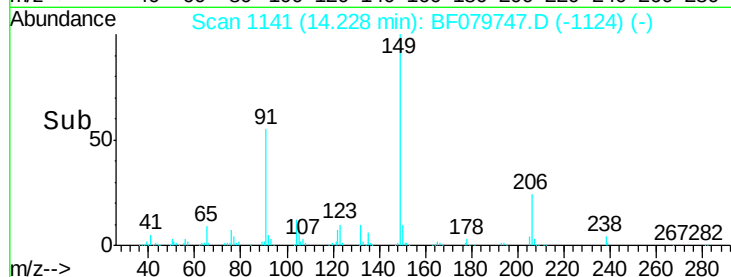
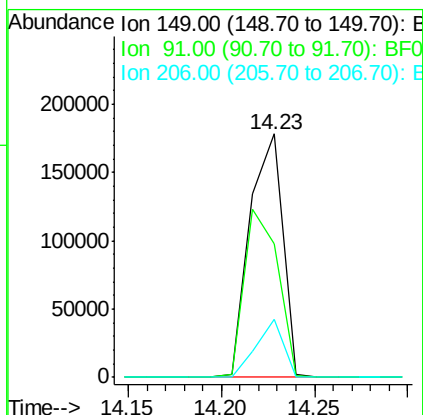
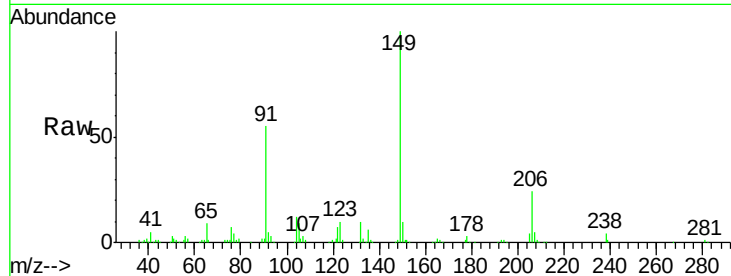




#79
Butylbenzylphthalate
Concen: 39.55 ng
RT: 14.23 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

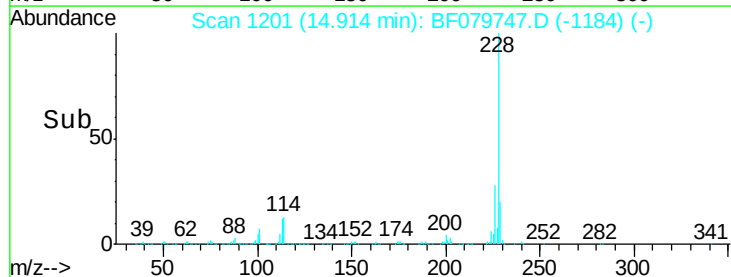
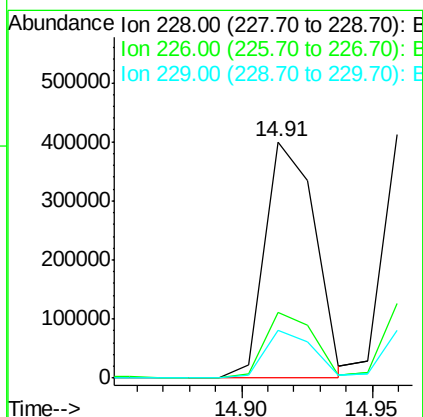
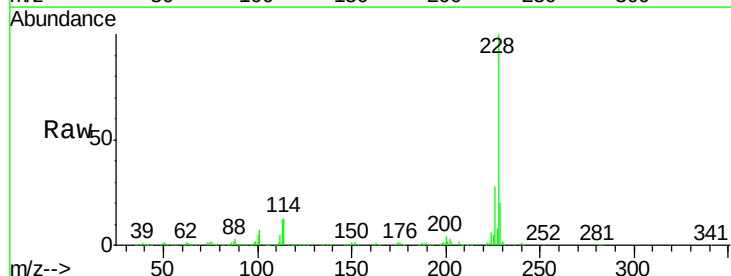
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

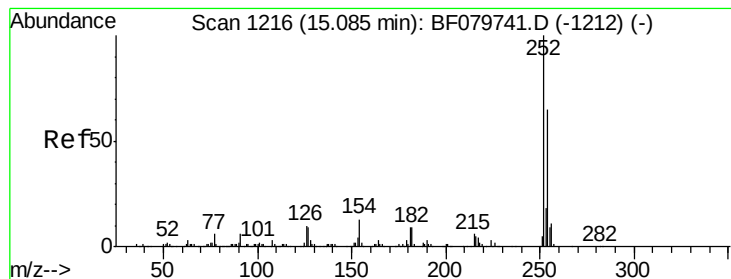
Tot Ion:149 Resp: 217550
Ion Ratio Lower Upper
149 100
91 54.7 64.4 96.6#
206 23.7 14.8 22.2#



#80
Benzo(a)anthracene
Concen: 38.63 ng
RT: 14.91 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:228 Resp: 532219
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 20.1 16.6 25.0

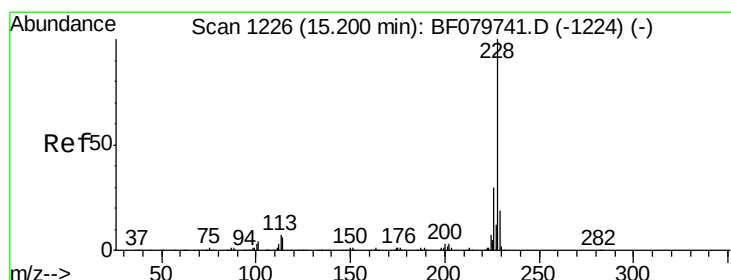
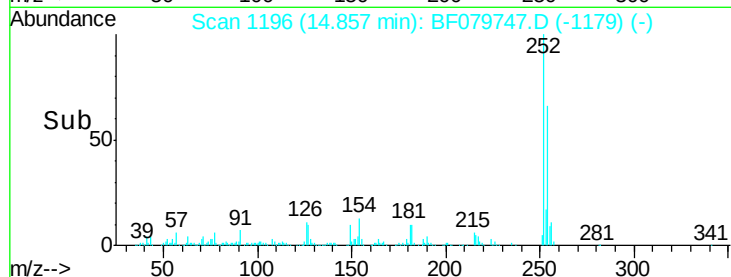
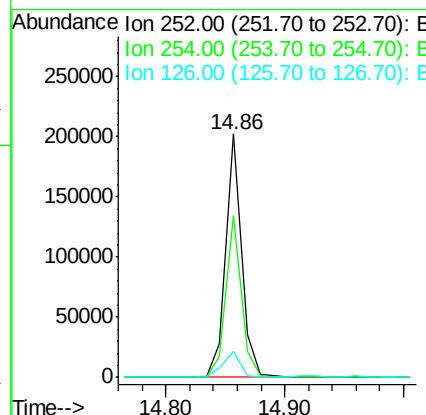
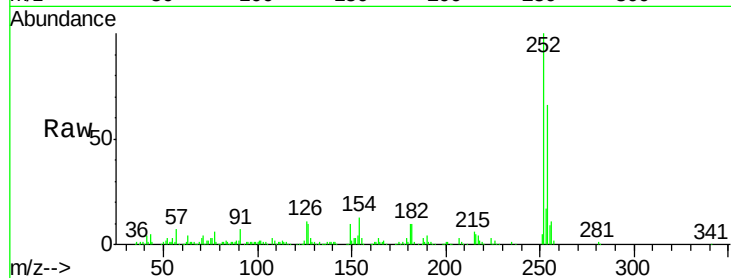




#81
 3,3'-Dichlorobenzidine
 Concen: 39.75 ng
 RT: 14.86 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

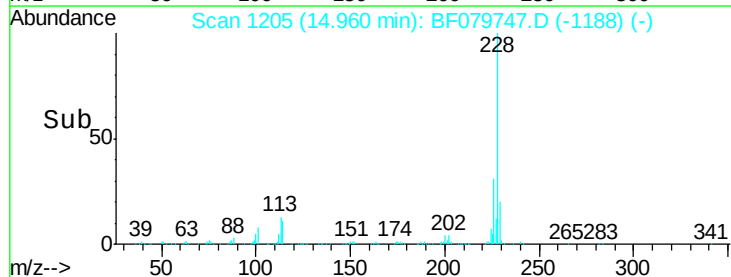
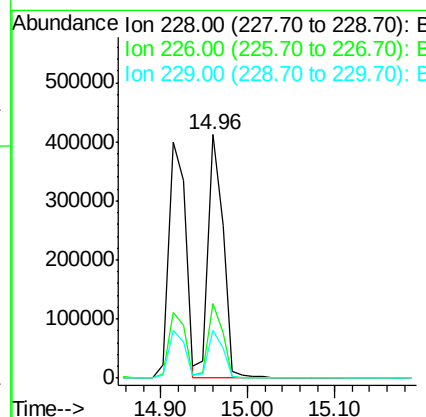
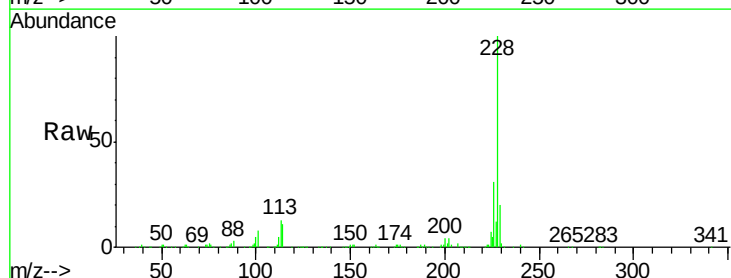
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

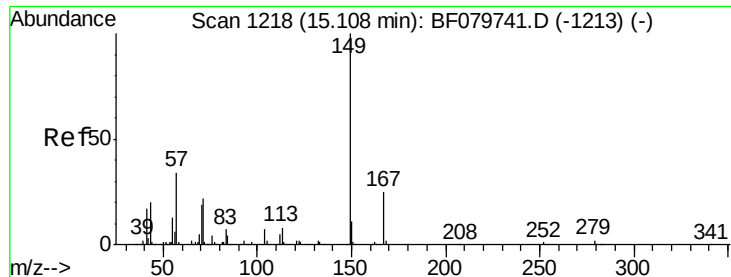
Tot Ion:252 Resp: 186047
 Ion Ratio Lower Upper
 252 100
 254 66.2 52.0 78.0
 126 10.8 6.9 10.3#



#82
 Chrysene
 Concen: 38.92 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Tgt Ion:228 Resp: 495682
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.2 37.8
 229 19.7 16.2 24.4

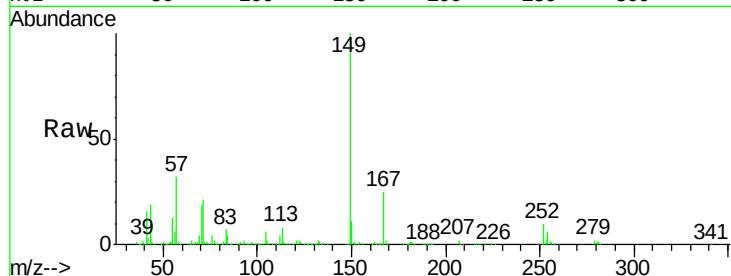




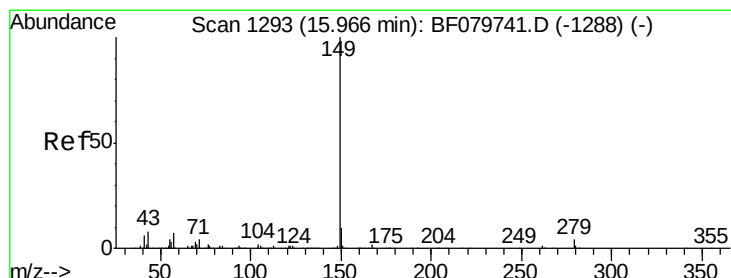
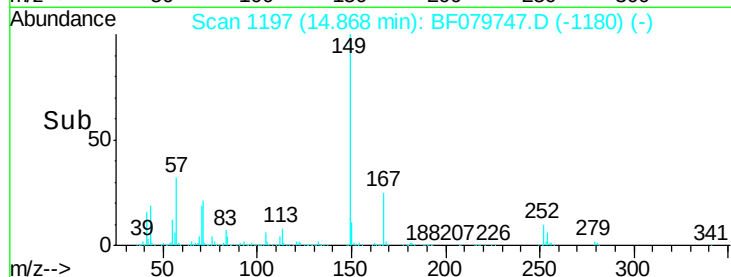
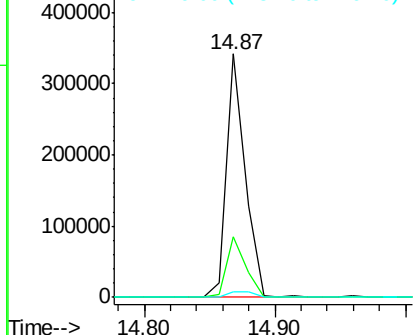
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.26 ng
 RT: 14.87 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 341244
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.9 31.3
 279 2.4 2.2 3.2

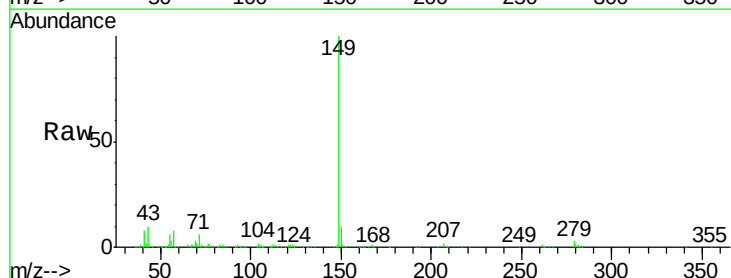


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

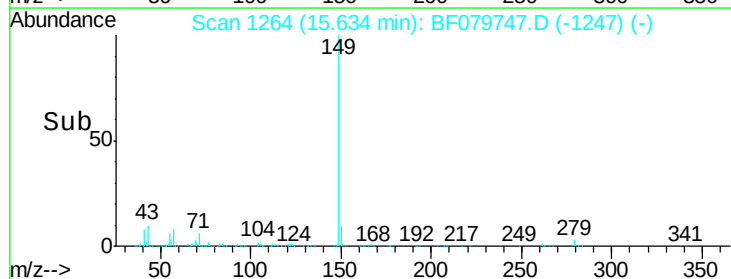
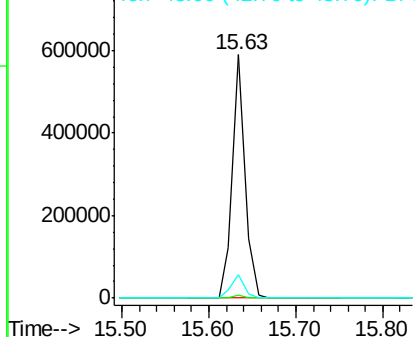


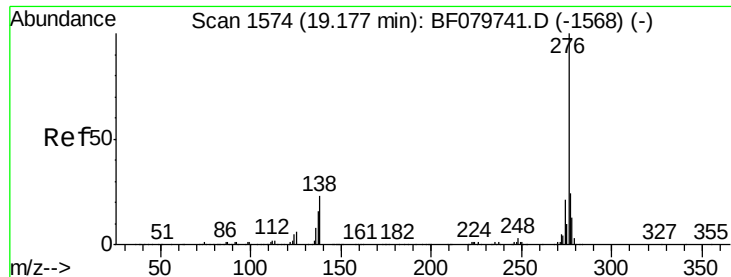
#84
 Di-n-octyl phthalate
 Concen: 38.98 ng
 RT: 15.63 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BF079747.D
 Acq: 6 Jun 2015 00:40

Tgt Ion:149 Resp: 596652
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 10.0 9.0 13.4



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: 38.06 ng

RT: 18.81 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

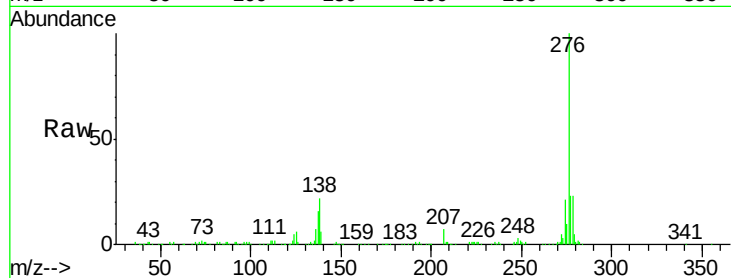
Tot Ion:276 Resp: 561034

Ion Ratio Lower Upper

276 100

138 25.8 20.8 31.2

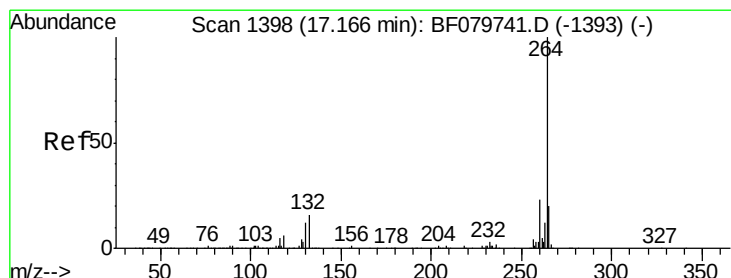
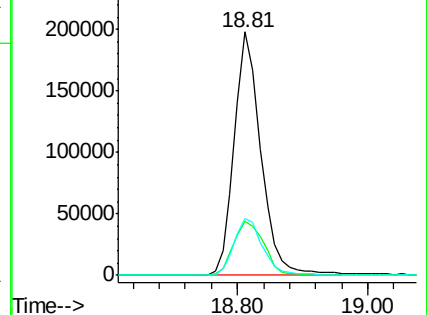
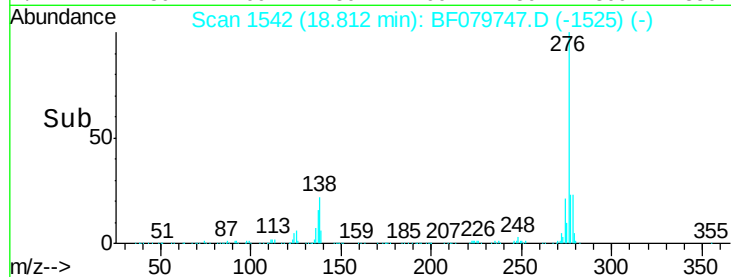
277 25.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.82 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

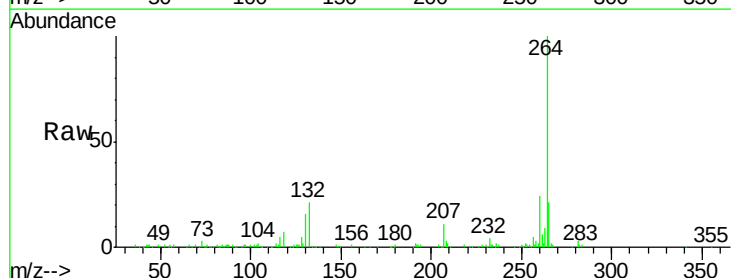
Tgt Ion:264 Resp: 211472

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

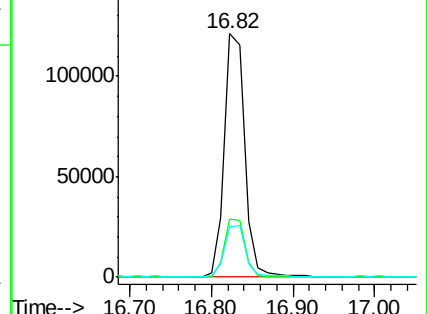
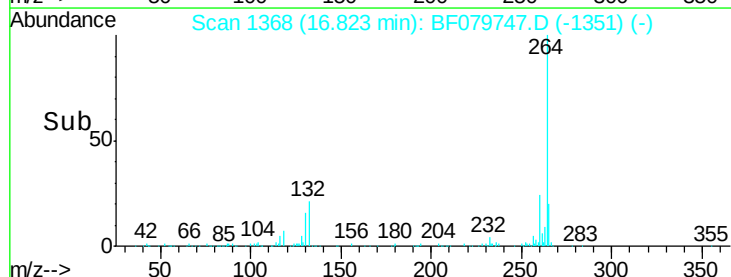
265 20.8 18.2 27.4

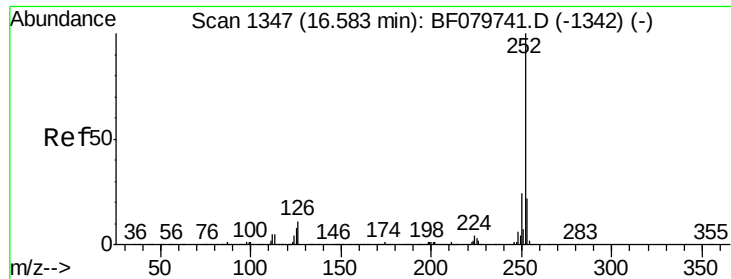


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

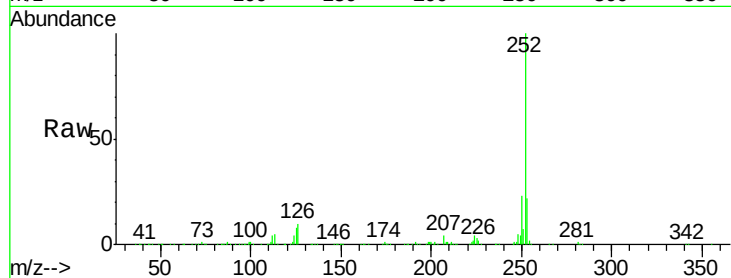




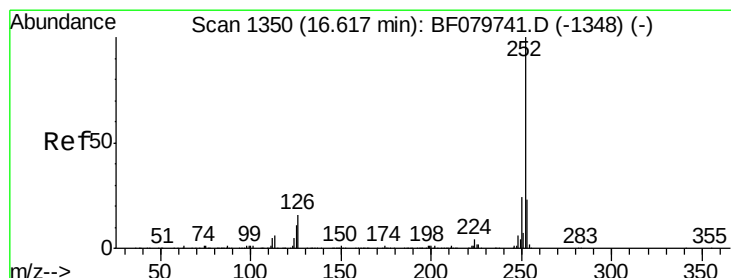
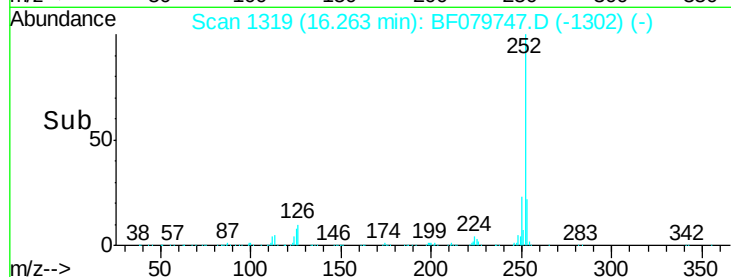
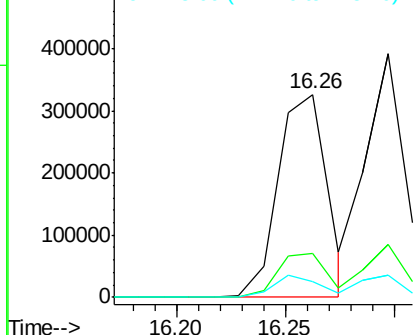
#87
Benzo(b)fluoranthene
Concen: 39.02 ng
RT: 16.26 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 512626
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.6 6.5 9.7

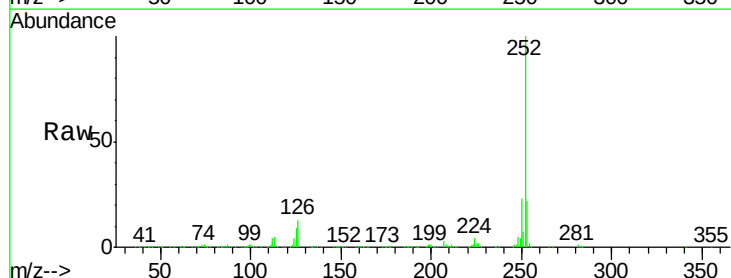


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

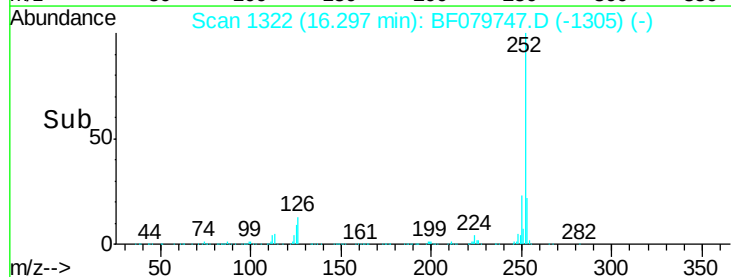
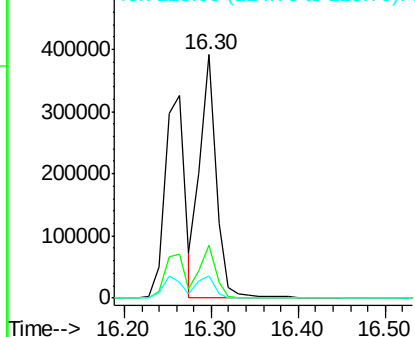


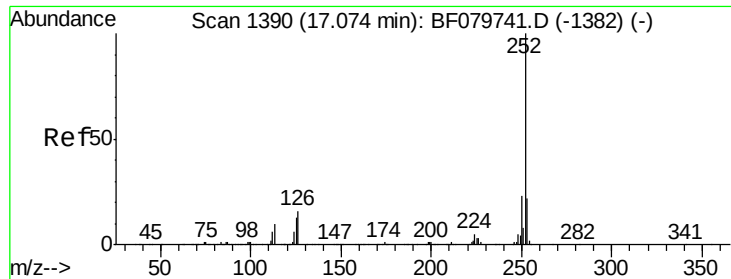
#88
Benzo(k)fluoranthene
Concen: 40.73 ng
RT: 16.30 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF079747.D
Acq: 6 Jun 2015 00:40

Tgt Ion:252 Resp: 513240
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.9 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.64 ng

RT: 16.74 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

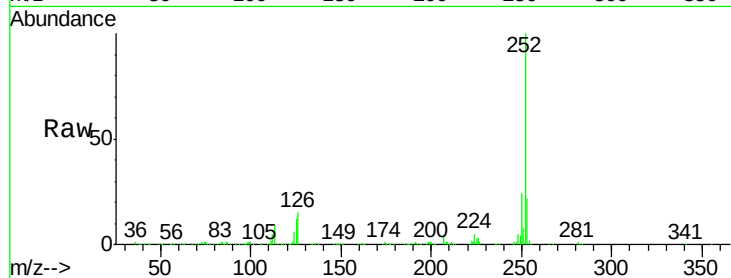
Tot Ion:252 Resp: 480764

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

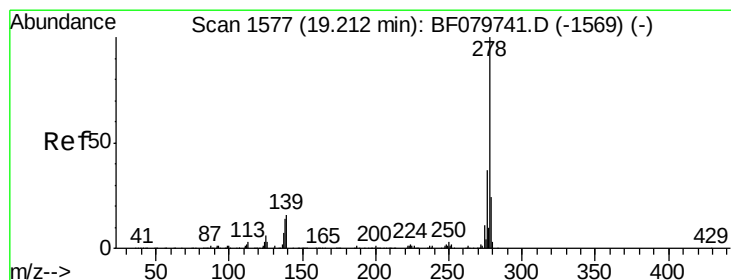
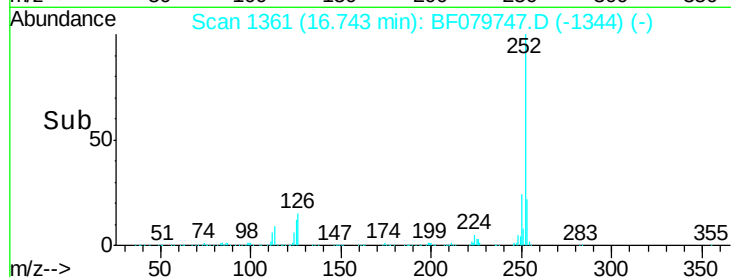
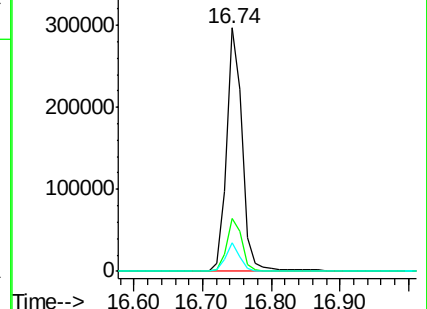
125 11.9 7.4 11.0#



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: 38.51 ng

RT: 18.83 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

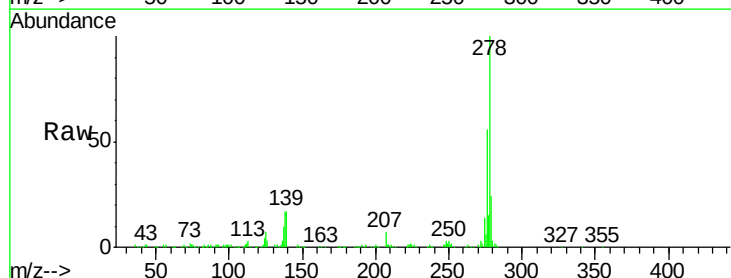
Tgt Ion:278 Resp: 450767

Ion Ratio Lower Upper

278 100

139 17.3 12.7 19.1

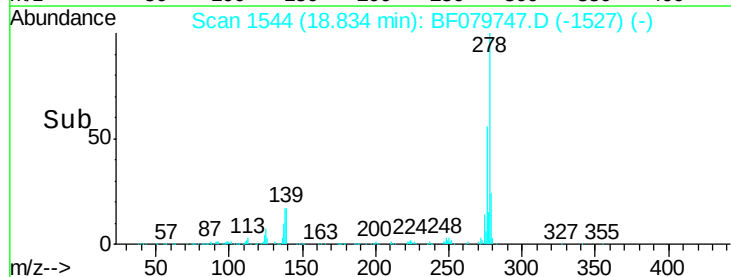
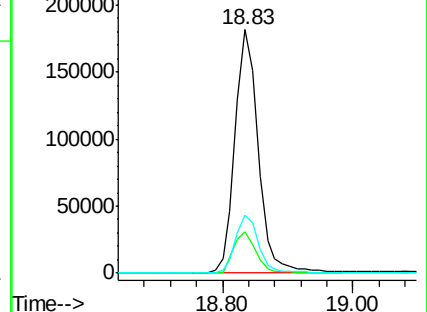
279 24.1 19.4 29.2

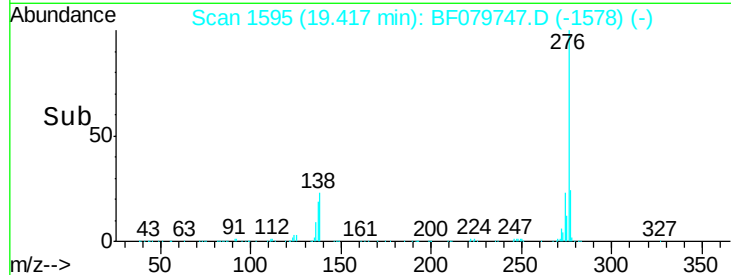
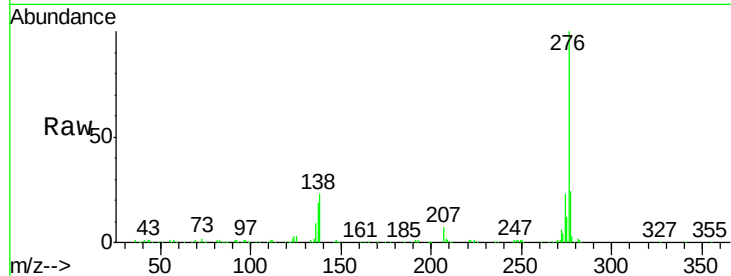
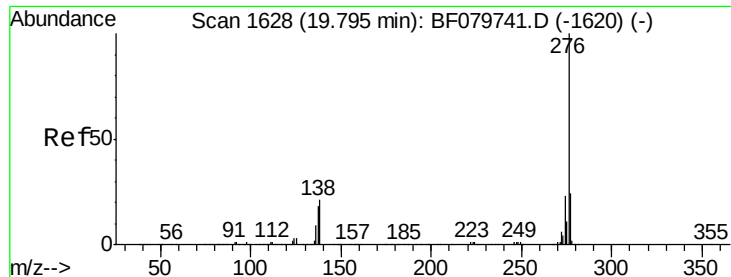


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.07 ng

RT: 19.42 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF079747.D

Acq: 6 Jun 2015 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 460701

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 22.9 18.2 27.2

