

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079084.D
 Acq On : 9 May 2015 15:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 01:03:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	73451	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	316391	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	155273	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	283715	20.00	ng	0.00
75) Chrysene-d12	16.23	240	271889	20.00	ng	0.01
86) Perylene-d12	18.01	264	270009	20.00	ng	0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	354650	83.11	ng	0.00
7) Phenol-d6	6.88	99	490546	86.97	ng	0.00
23) Nitrobenzene-d5	8.01	82	437943	79.55	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	140646	83.73	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	849913	76.26	ng	0.00
78) Terphenyl-d14	14.91	244	956478	84.22	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	76286	41.12	ng	# 22
3) Pyridine	3.02	79	204333	37.63	ng	99
4) n-Nitrosodimethylamine	2.94	42	97101	41.74	ng	92
6) Aniline	6.90	93	339339	42.62	ng	# 82
8) 2-Chlorophenol	7.05	128	207396	42.85	ng	97
9) Benzaldehyde	6.76	77	145458	38.28	ng	90
10) Phenol	6.89	94	267978	40.96	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	194602	40.57	ng	98
12) 1,3-Dichlorobenzene	7.24	146	228785	42.06	ng	# 93
13) 1,4-Dichlorobenzene	7.34	146	223521	39.93	ng	94
14) 1,2-Dichlorobenzene	7.52	146	210498	40.39	ng	95
15) Benzyl Alcohol	7.50	79	167411	39.98	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.68	45	293848	40.04	ng	98
17) 2-Methylphenol	7.64	107	168717	43.32	ng	97
18) Hexachloroethane	7.94	117	80091	41.54	ng	# 88
19) n-Nitroso-di-n-propylamine	7.83	70	154305	40.50	ng	95
20) 3+4-Methylphenols	7.84	107	229860	44.29	ng	# 48
22) Acetophenone	7.83	105	293369	41.04	ng	97
24) Nitrobenzene	8.03	77	220574	40.42	ng	96
25) Isophorone	8.33	82	410573	40.23	ng	98
26) 2-Nitrophenol	8.42	139	98509	43.62	ng	# 72
27) 2,4-Dimethylphenol	8.49	122	191834	42.45	ng	96
28) bis(2-Chloroethoxy)methane	8.62	93	245490	39.02	ng	99
29) 2,4-Dichlorophenol	8.72	162	170548	42.44	ng	96
30) 1,2,4-Trichlorobenzene	8.83	180	176917	40.07	ng	98
31) Naphthalene	8.92	128	623539	41.36	ng	99
32) Benzoic acid	8.59	122	95495	35.61	ng	98
33) 4-Chloroaniline	8.99	127	264778	41.51	ng	99
34) Hexachlorobutadiene	9.07	225	95097	37.41	ng	97
35) Caprolactam	9.43	113	56393	43.39	ng	89
36) 4-Chloro-3-methylphenol	9.60	107	182569	43.25	ng	95
37) 2-Methylnaphthalene	9.78	142	429488	41.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	174520	39.91	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	64793	29.46	ng	96

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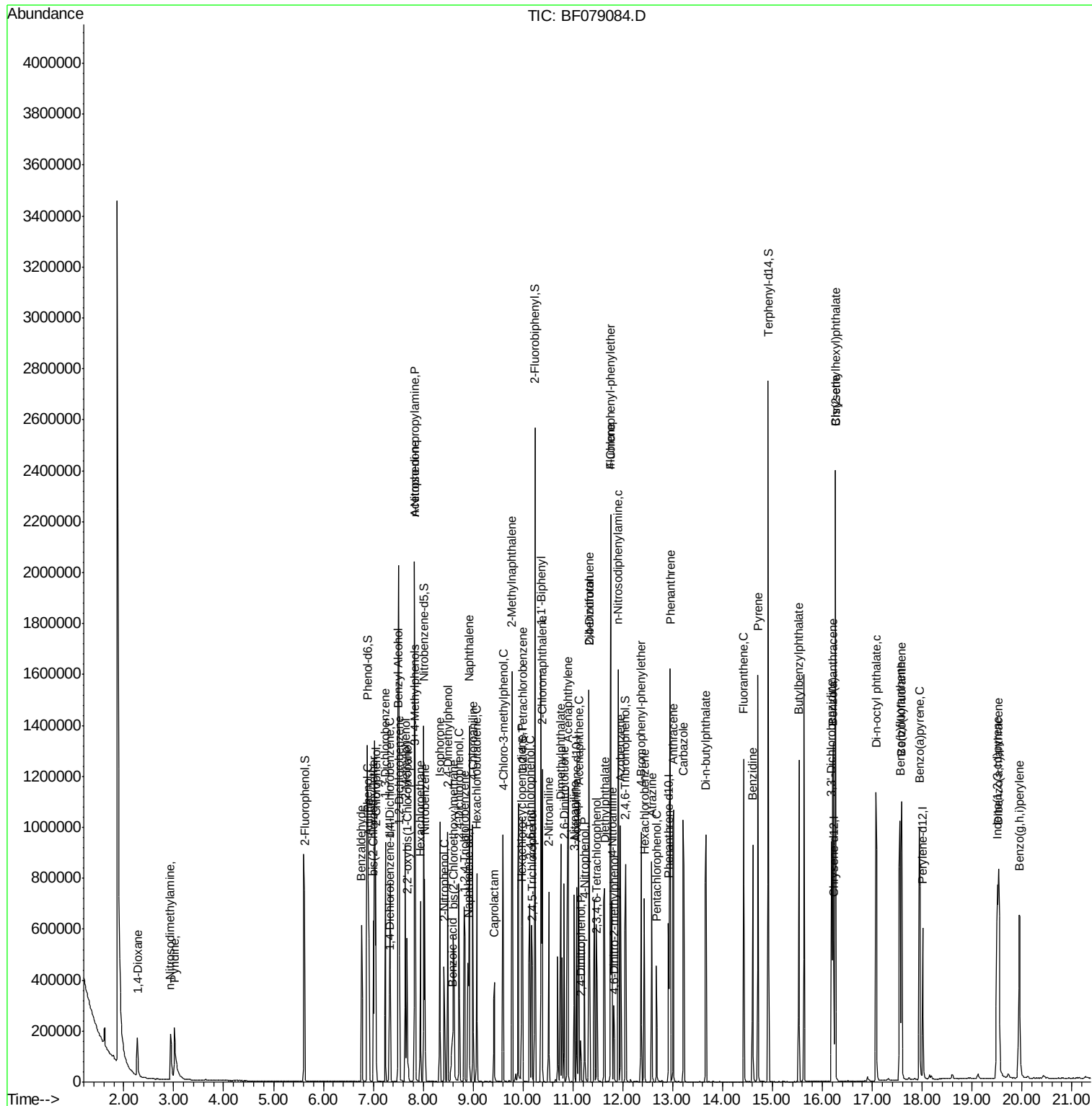
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

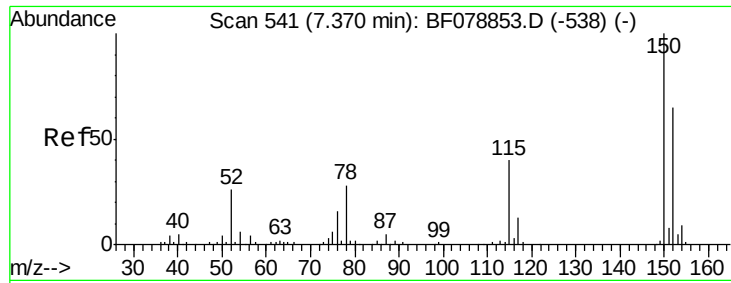
42) 2,4,6-Trichlorophenol	10.14	196	121561	40.43	nq	98
43) 2,4,5-Trichlorophenol	10.18	196	124410	40.93	nq #	87
45) 1,1'-Biphenyl	10.36	154	500135	40.52	nq	98
46) 2-Chloronaphthalene	10.39	162	391183	40.63	nq	95
47) 2-Nitroaniline	10.51	65	117505	42.12	nq	94
48) Acenaphthylene	10.90	152	646556	40.90	nq	99
49) Dimethylphthalate	10.75	163	458656	40.25	nq	100
50) 2,6-Dinitrotoluene	10.82	165	90473	40.23	nq	92
51) Acenaphthene	11.12	154	360856	38.28	nq	98
52) 3-Nitroaniline	11.03	138	124747	44.41	nq #	97
53) 2,4-Dinitrophenol	11.15	184	21974	36.85	nq #	84
54) Dibenzofuran	11.32	168	531697	39.04	nq	98
55) 4-Nitrophenol	11.23	139	82485	37.10	nq #	84
56) 2,4-Dinitrotoluene	11.32	165	123877	41.67	nq #	71
57) Fluorene	11.76	166	448363	40.11	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.48	232	94420	38.01	nq #	100
59) Diethylphthalate	11.63	149	439051	38.89	nq	98
60) 4-Chlorophenyl-phenylether	11.76	204	192519	38.83	nq	92
61) 4-Nitroaniline	11.78	138	117713	41.88	nq	94
62) Azobenzene	11.95	77	422272	37.96	nq	95
64) 4,6-Dinitro-2-methylphenol	11.83	198	45365	40.85	nq #	55
65) n-Nitrosodiphenylamine	11.91	169	388712	41.14	nq	99
66) 4-Bromophenyl-phenylether	12.37	248	119210	40.31	nq #	88
67) Hexachlorobenzene	12.43	284	138761	41.05	nq #	77
68) Atrazine	12.58	200	117862	42.90	nq	95
69) Pentachlorophenol	12.67	266	58138	33.73	nq	95
70) Phenanthrene	12.95	178	632131	39.83	nq	100
71) Anthracene	13.02	178	636677	40.89	nq	99
72) Carbazole	13.21	167	600172	40.44	nq	98
73) Di-n-butylphthalate	13.67	149	717217	40.30	nq #	97
74) Fluoranthene	14.42	202	654882	39.60	nq	99
76) Benzidine	14.61	184	360560	49.21	nq	99
77) Pyrene	14.71	202	682699	43.57	nq	99
79) Butylbenzylphthalate	15.53	149	309622	45.21	nq	90
80) Benzo(a)anthracene	16.21	228	617273	41.46	nq	99
81) 3,3'-Dichlorobenzidine	16.18	252	221837	41.83	nq #	98
82) Chrysene	16.26	228	575216	40.17	nq	100
83) Bis(2-ethylhexyl)phthalate	16.26	149	465994	44.92	nq	99
84) Di-n-octyl phthalate	17.07	149	782232	42.82	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.51	276	730050	40.01	nq #	100
87) Benzo(b)fluoranthene	17.55	252	604155	40.88	nq #	96
88) Benzo(k)fluoranthene	17.59	252	613448	42.88	nq #	95
89) Benzo(a)pyrene	17.94	252	567275	41.69	nq #	96
90) Dibenzo(a,h)anthracene	19.53	278	575290	39.78	nq #	97
91) Benzo(g,h,i)perylene	19.95	276	579848	40.00	nq	99

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

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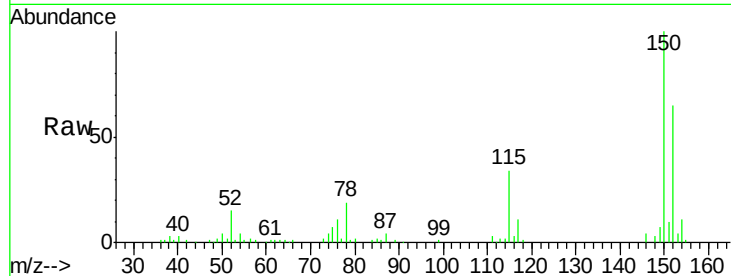


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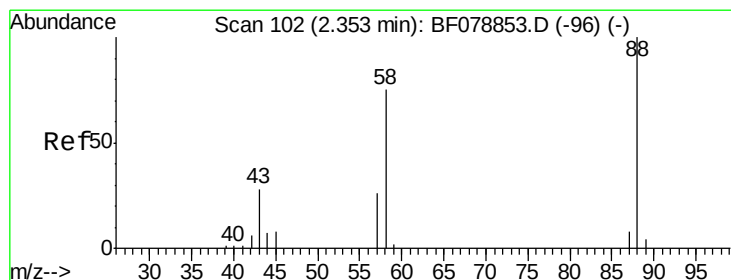
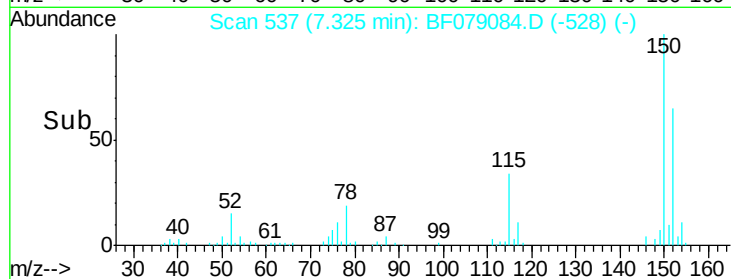
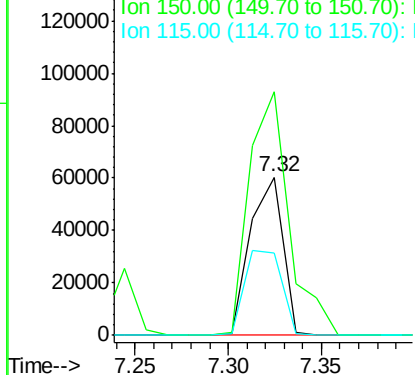
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 73451
Ion Ratio Lower Upper
152 100
150 153.9 122.0 183.0
115 51.7 46.3 69.5



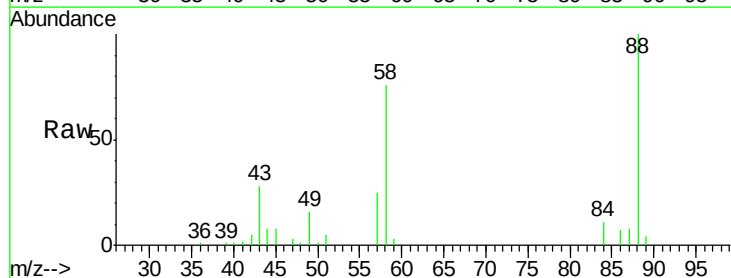
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



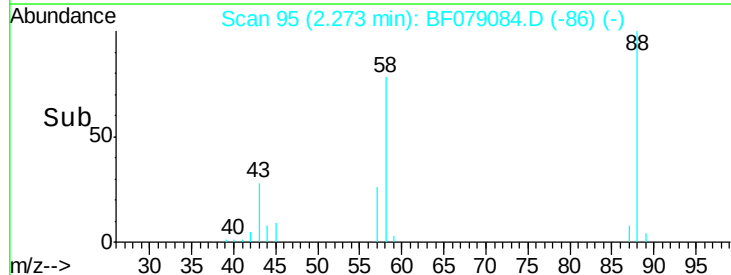
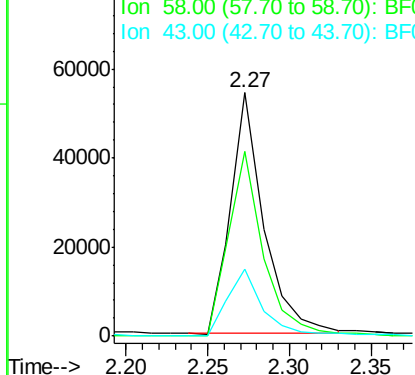
#2

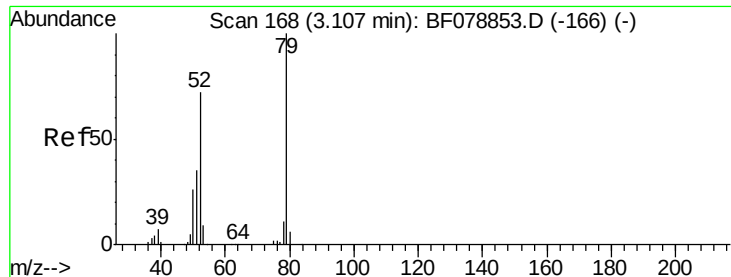
1,4-Dioxane
Concen: 41.12 ng
RT: 2.27 min Scan# 95
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion: 88 Resp: 76286
Ion Ratio Lower Upper
88 100
58 80.0 0.0 0.0#
43 29.9 3.3 4.9#



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: 37.63 ng

RT: 3.02 min Scan# 160

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

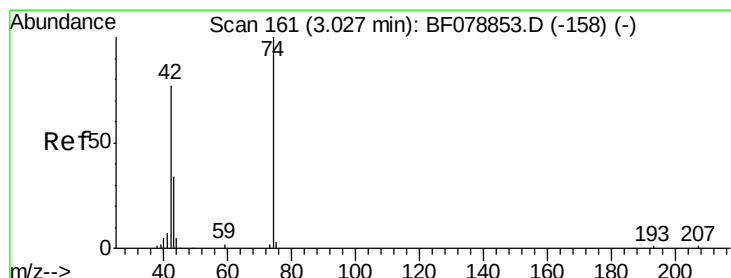
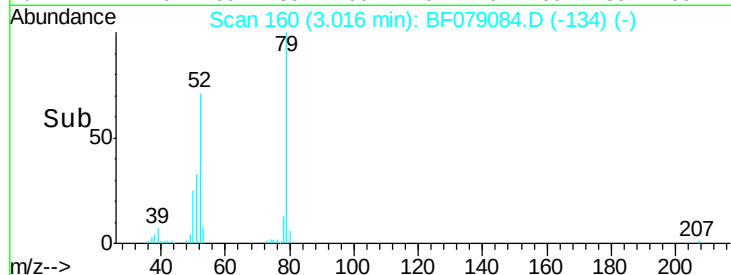
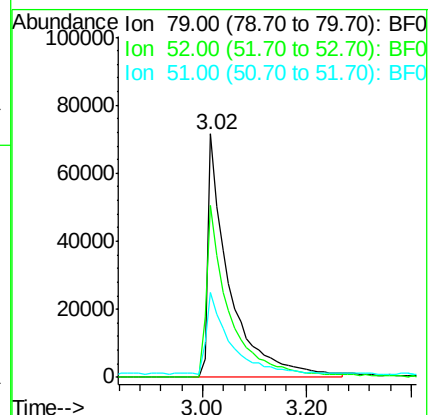
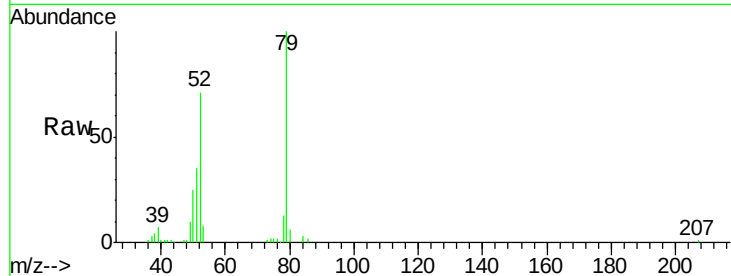
Tot Ion: 79 Resp: 204333

Ion Ratio Lower Upper

79 100

52 70.8 57.2 85.8

51 34.8 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 41.74 ng

RT: 2.94 min Scan# 153

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

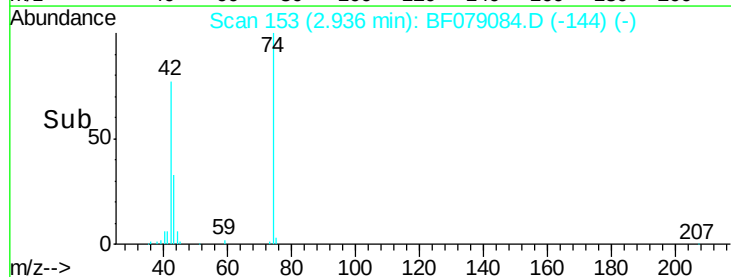
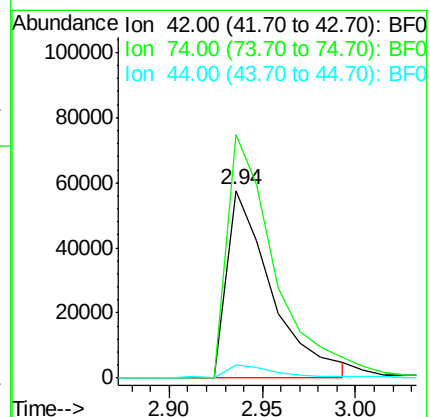
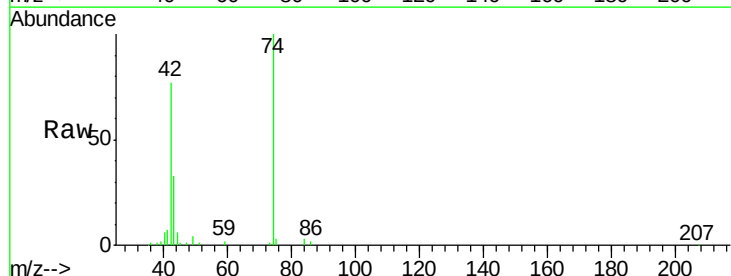
Tgt Ion: 42 Resp: 97101

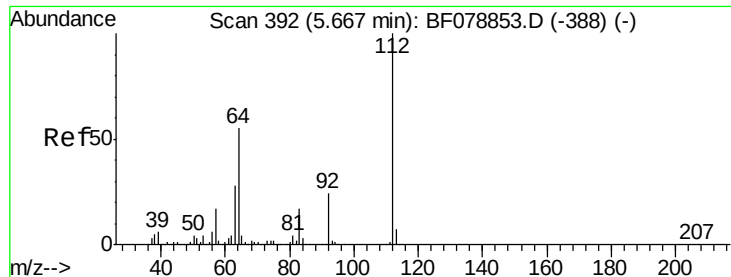
Ion Ratio Lower Upper

42 100

74 129.8 96.5 144.7

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 83.11 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

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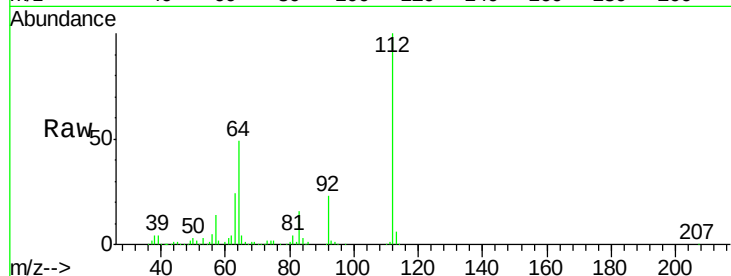
Tot Ion:112 Resp: 354650

Ion Ratio Lower Upper

112 100

64 49.4 53.5 80.3#

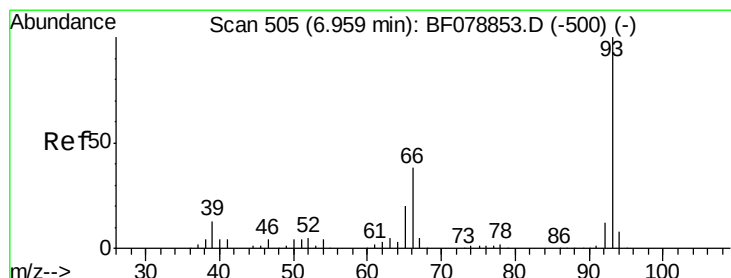
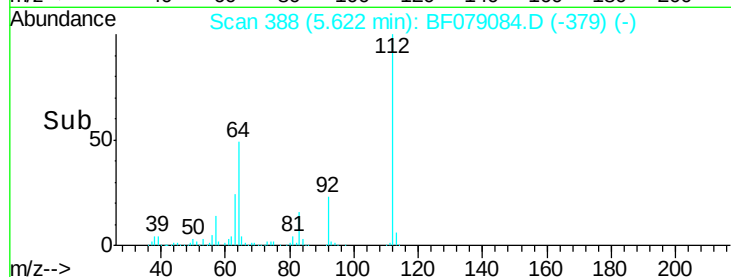
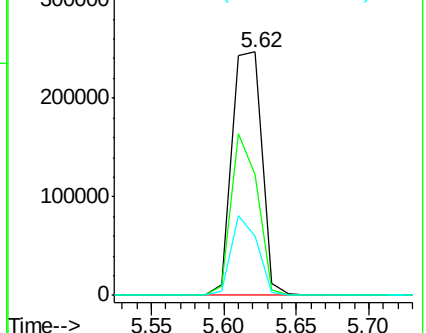
63 24.5 27.5 41.3#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.62 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

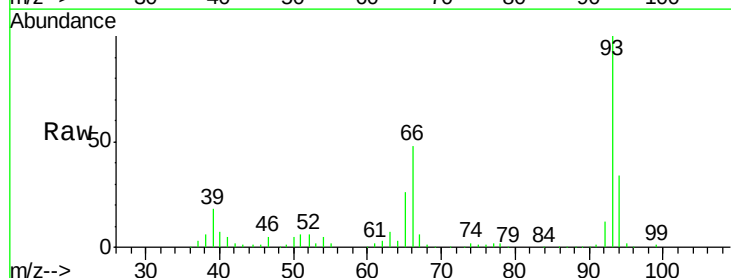
Tgt Ion: 93 Resp: 339339

Ion Ratio Lower Upper

93 100

66 47.8 29.7 44.5#

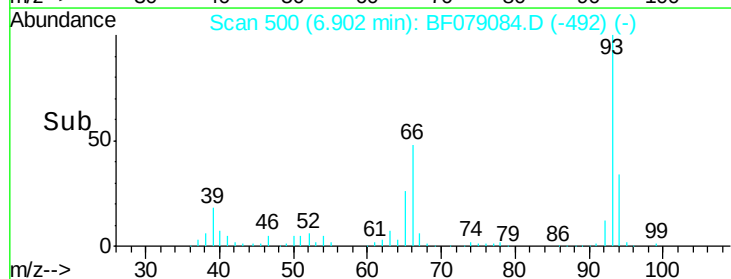
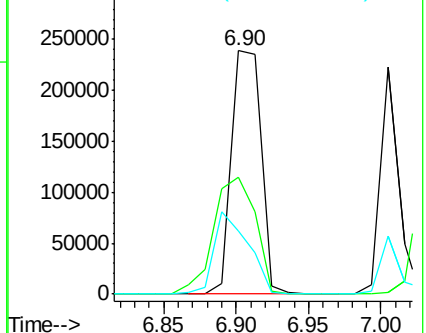
65 26.1 14.6 22.0#

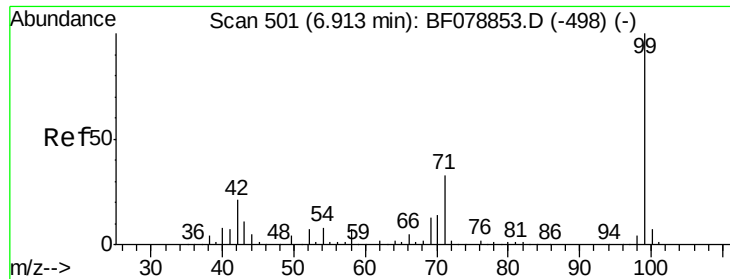


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.97 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

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ClientSampleId :

SSTDCCC040EC

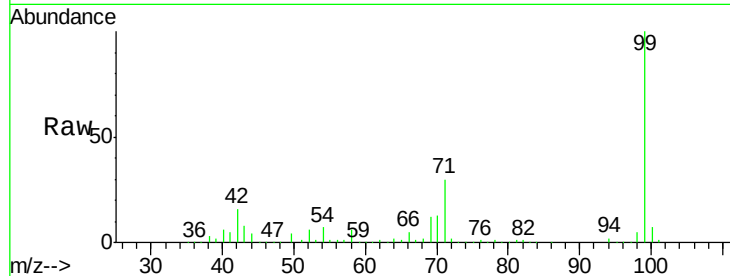
Tot Ion: 99 Resp: 490546

Ion Ratio Lower Upper

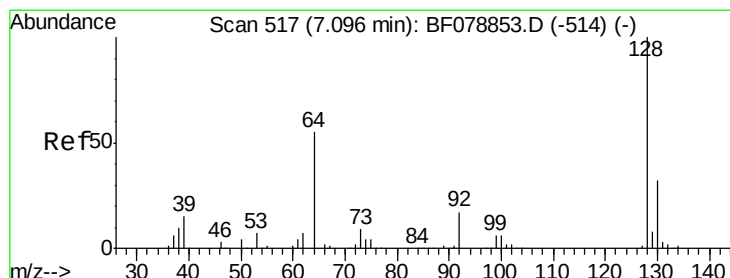
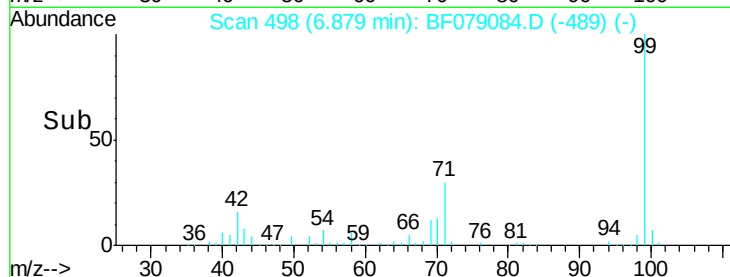
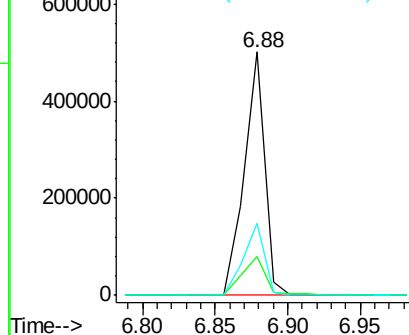
99 100

42 15.9 12.8 19.2

71 29.7 23.4 35.2



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: 42.85 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

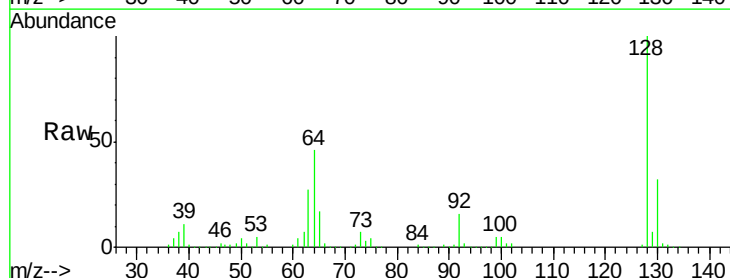
Tgt Ion: 128 Resp: 207396

Ion Ratio Lower Upper

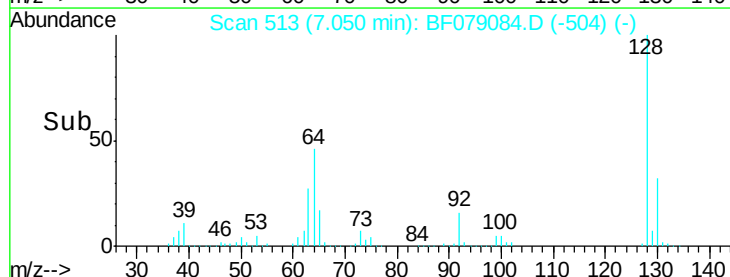
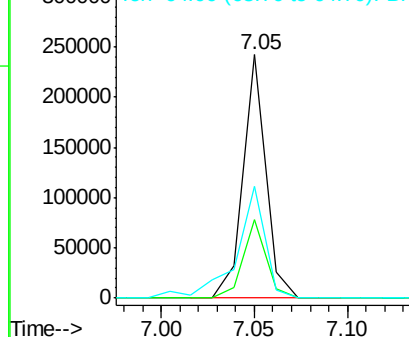
128 100

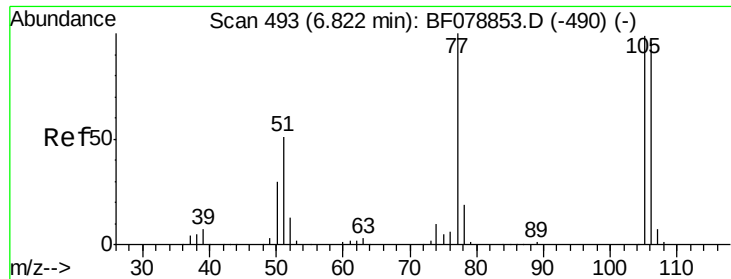
130 32.3 12.1 52.1

64 46.0 29.6 69.6



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

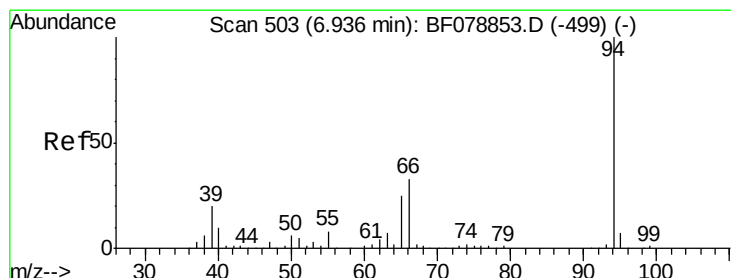
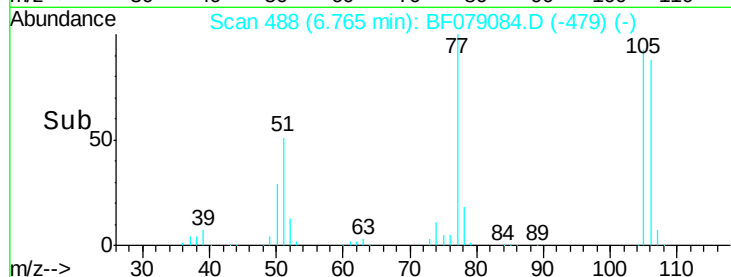
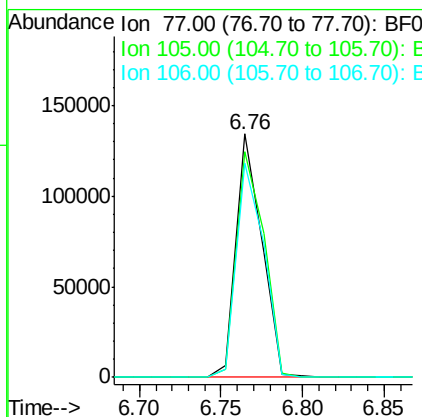
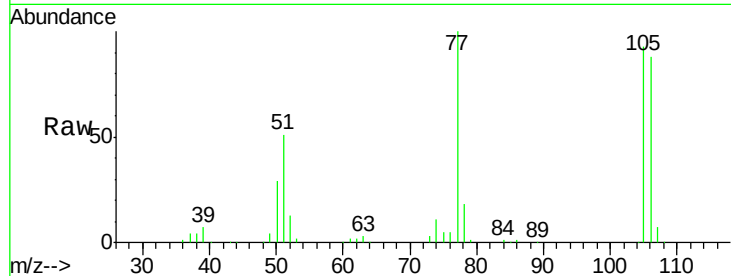




#9
Benzaldehyde
Concen: 38.28 ng
RT: 6.76 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF079084.D
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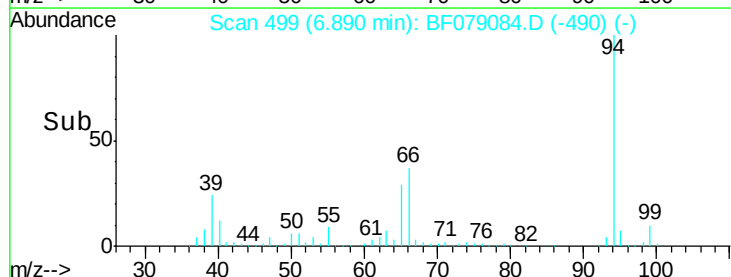
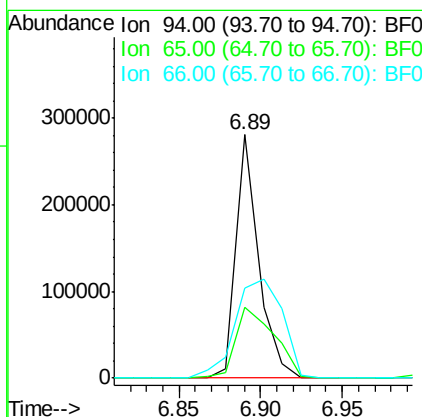
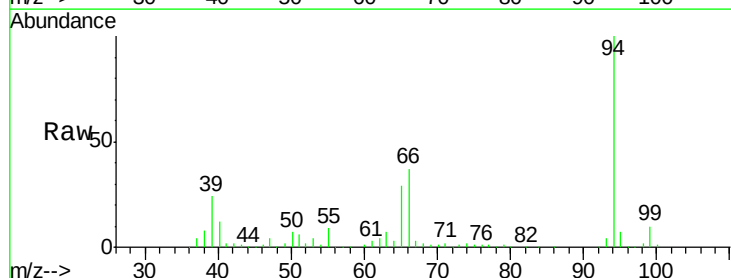
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

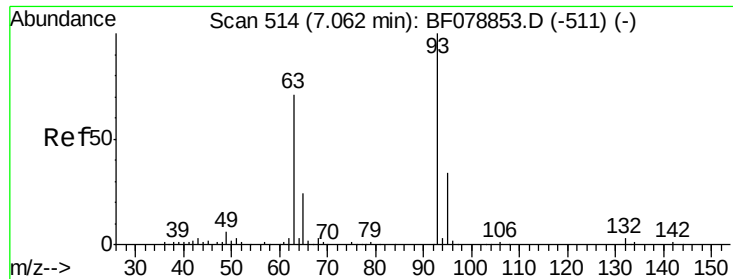
Tot Ion: 77 Resp: 145458
Ion Ratio Lower Upper
77 100
105 92.7 81.7 121.7
106 87.8 79.0 119.0



#10
Phenol
Concen: 40.96 ng
RT: 6.89 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion: 94 Resp: 267978
Ion Ratio Lower Upper
94 100
65 28.9 8.5 48.5
66 37.1 16.0 56.0

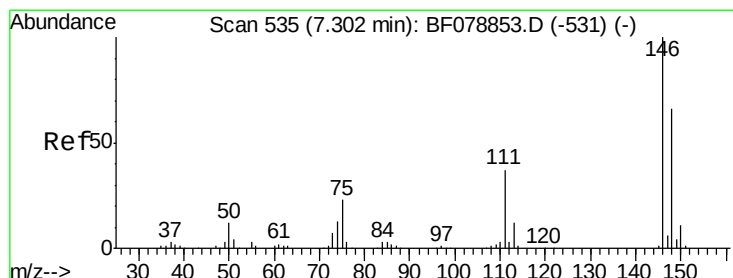
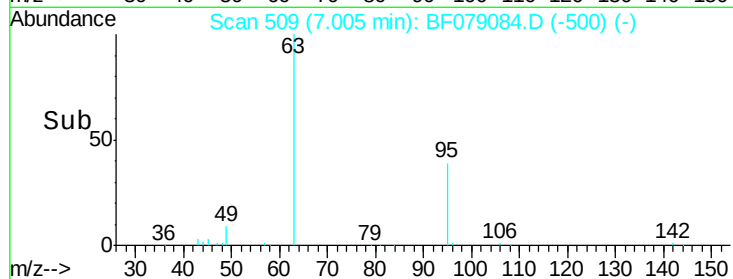
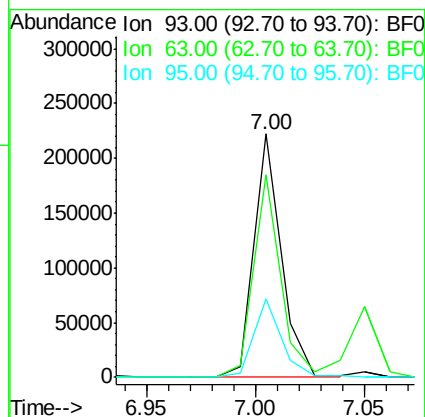
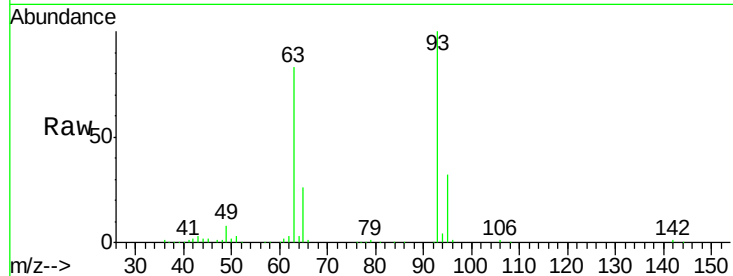




#11
bis(2-Chloroethyl)ether
Concen: 40.57 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

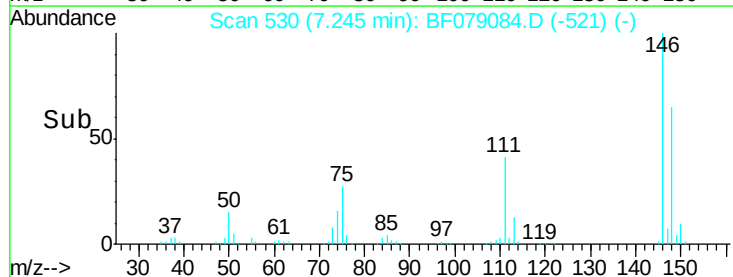
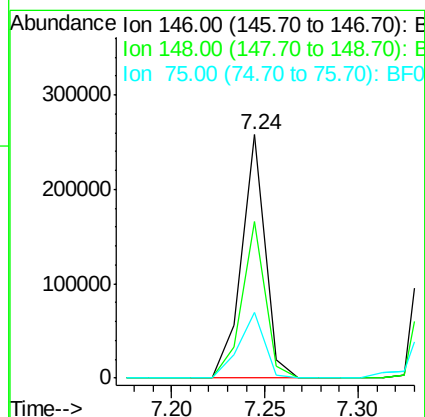
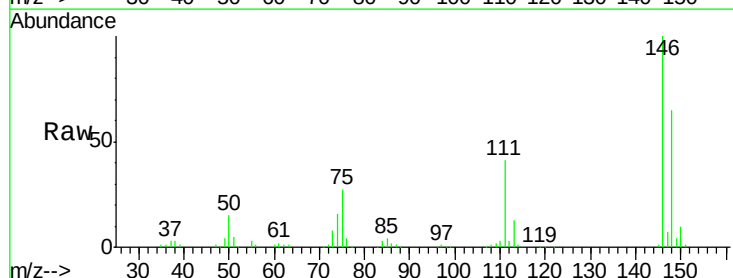
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

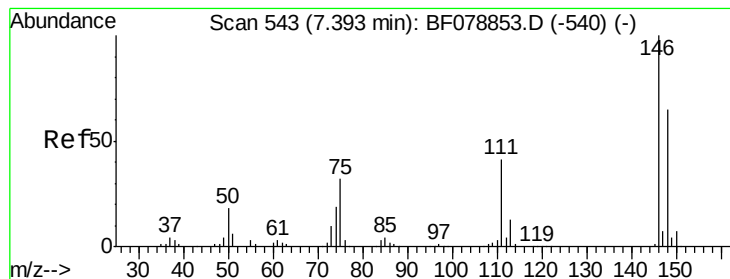
Tot Ion: 93 Resp: 194602
Ion Ratio Lower Upper
93 100
63 83.0 64.8 104.8
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.06 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion: 146 Resp: 228785
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.2
75 26.9 29.2 43.8#





#13

1,4-Dichlorobenzene

Concen: 39.93 ng

RT: 7.34 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

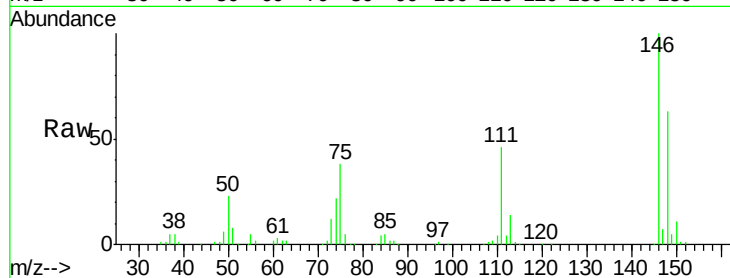
Tot Ion:146 Resp: 223521

Ion Ratio Lower Upper

146 100

148 63.0 52.8 79.2

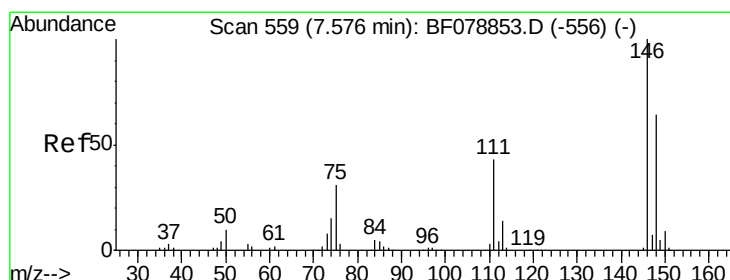
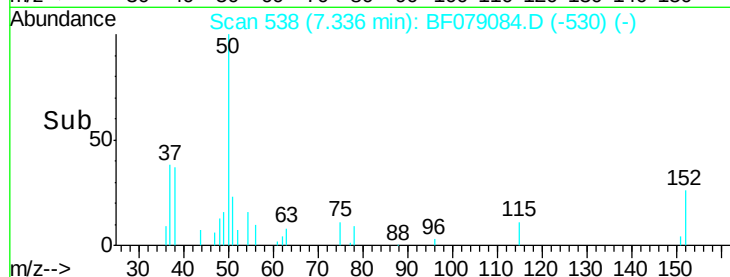
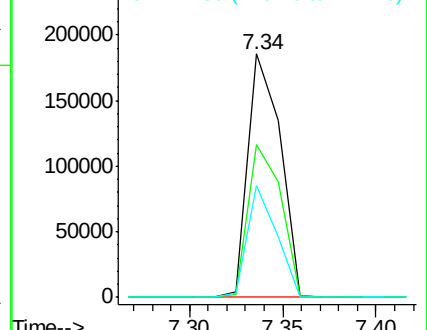
111 45.7 31.7 47.5



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: 40.39 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

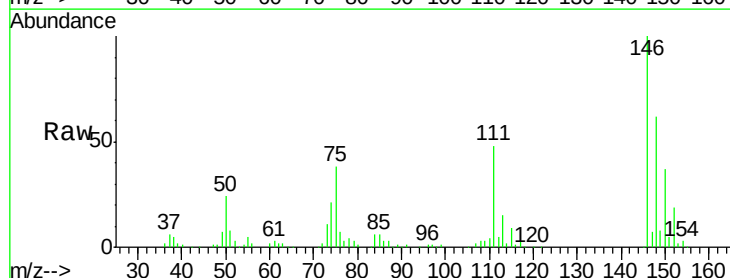
Tgt Ion:146 Resp: 210498

Ion Ratio Lower Upper

146 100

148 61.8 51.2 76.8

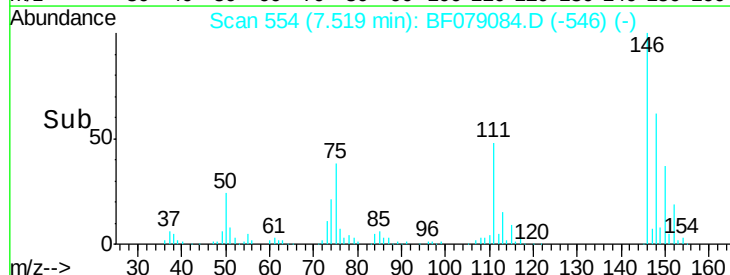
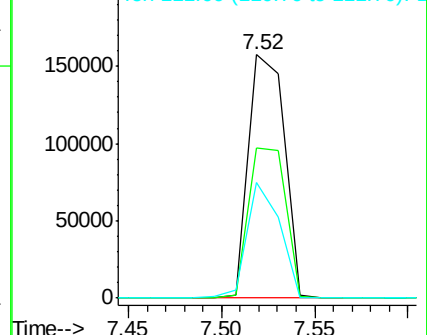
111 47.5 33.3 49.9

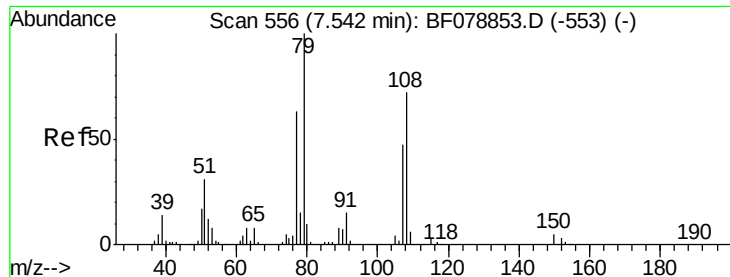


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.98 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

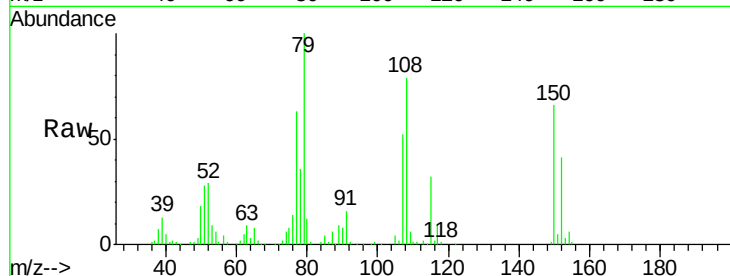
Tot Ion: 79 Resp: 167411

Ion Ratio Lower Upper

79 100

108 78.7 62.5 93.7

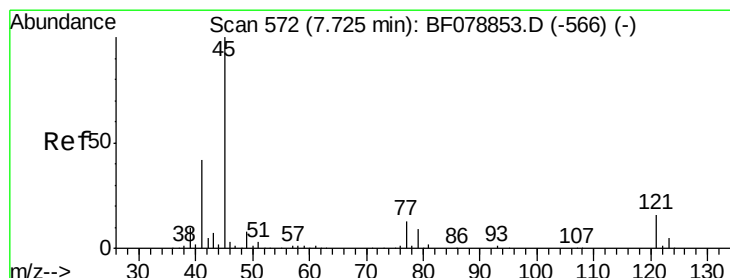
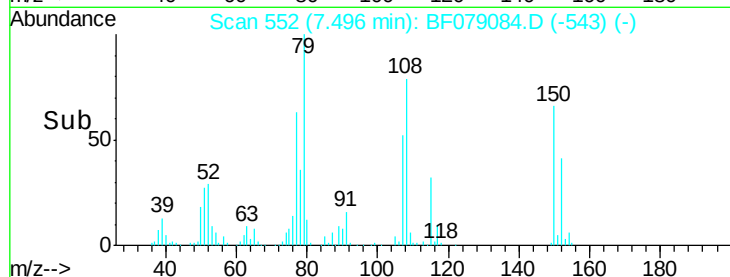
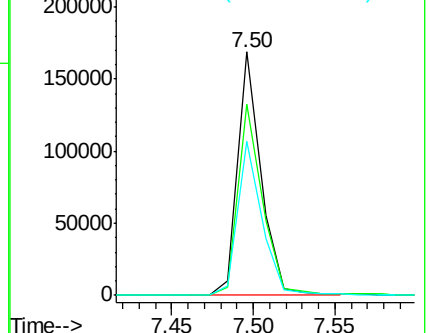
77 63.2 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.04 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

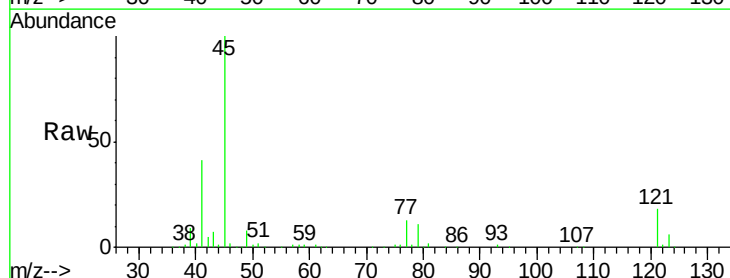
Tgt Ion: 45 Resp: 293848

Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.3

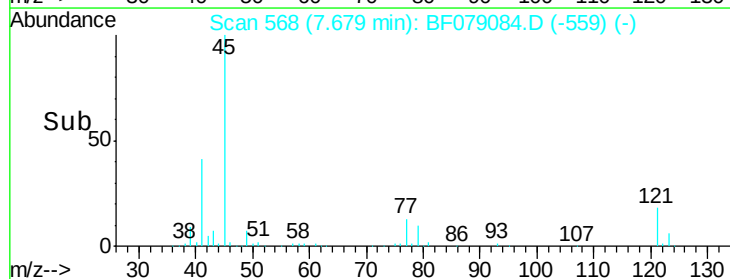
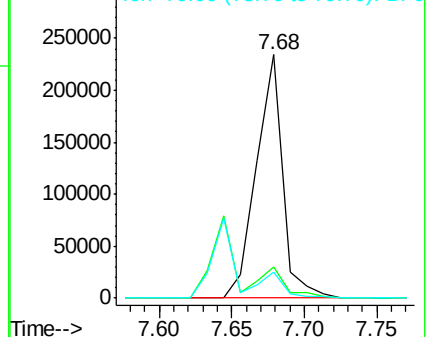
79 10.7 0.0 30.1

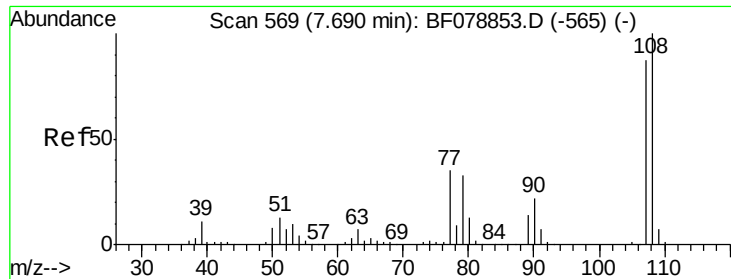


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

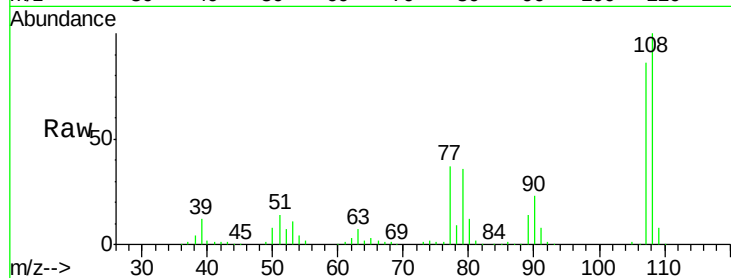




#17
2-Methylphenol
Concen: 43.32 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	168717
Ion	Ratio	Lower	Upper
107	100		
108	115.7	94.9	142.3
77	42.3	36.2	54.4
79	41.3	35.2	52.8



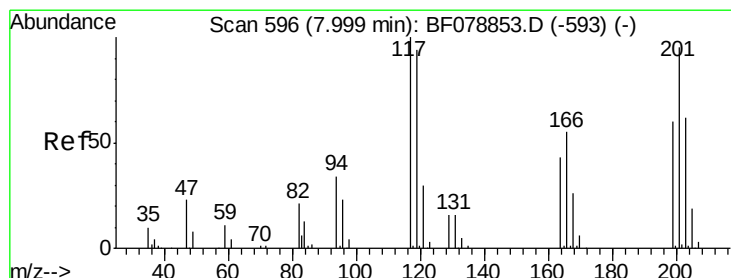
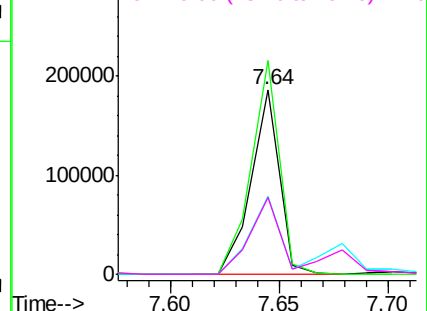
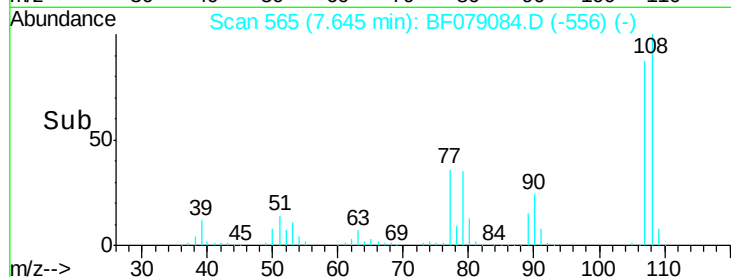
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

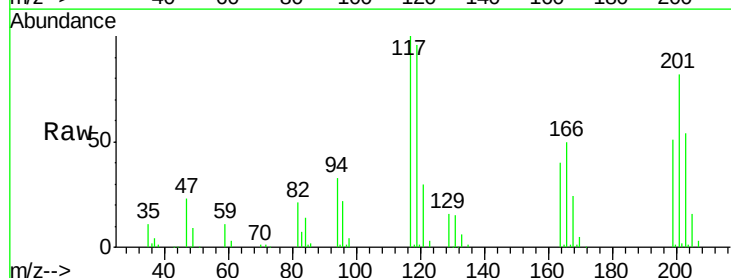
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.54 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion:	117	Resp:	80091
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.0
201	82.1	83.2	124.8#

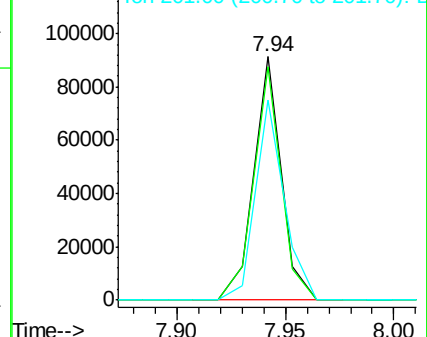
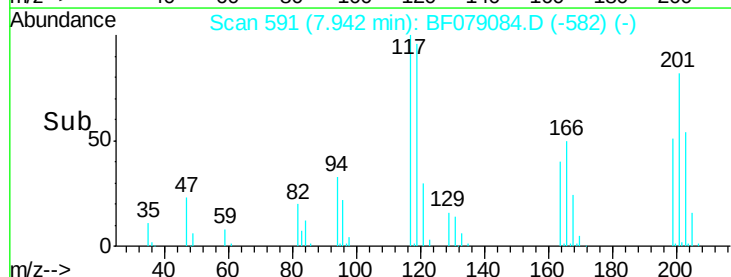


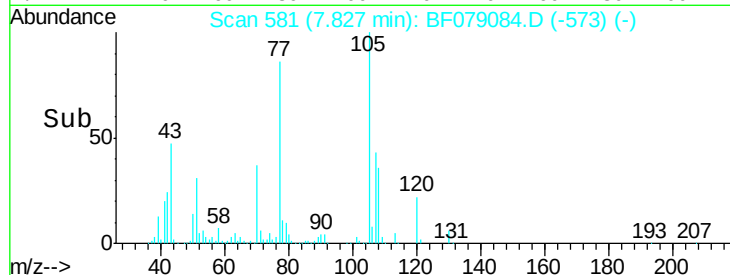
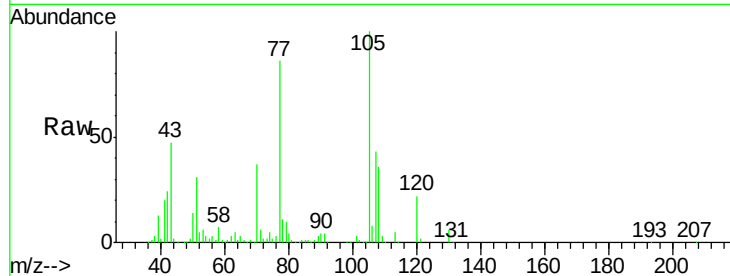
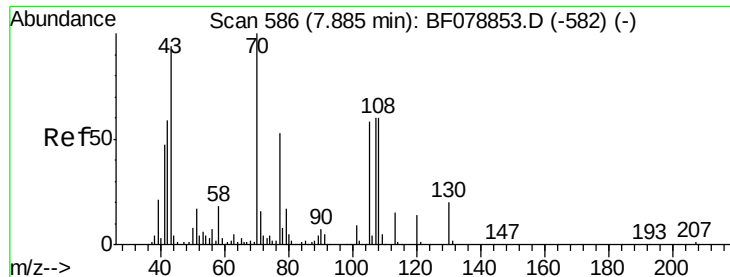
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

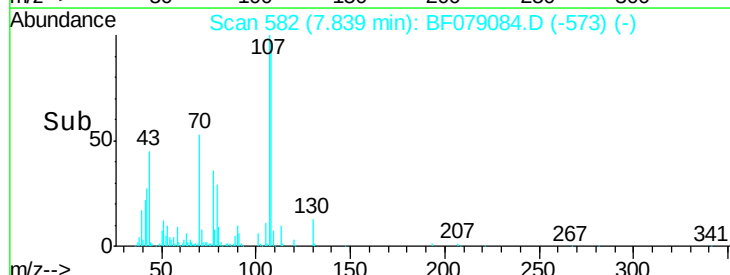
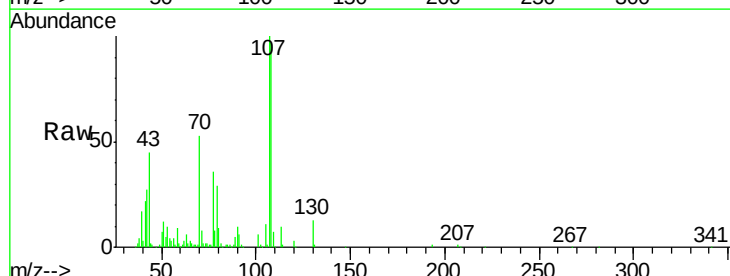
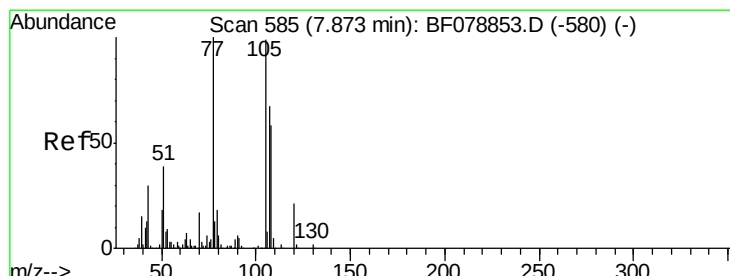
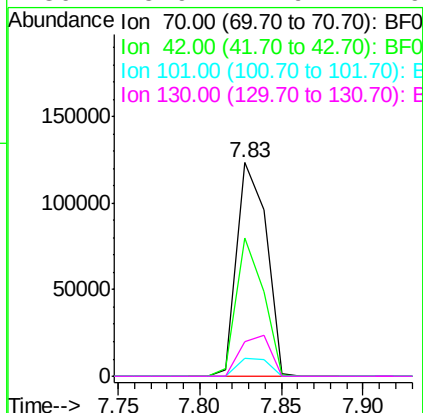




#19
n-Nitroso-di-n-propylamine
Concen: 40.50 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

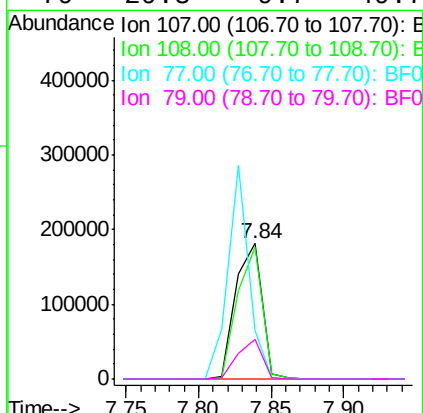
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

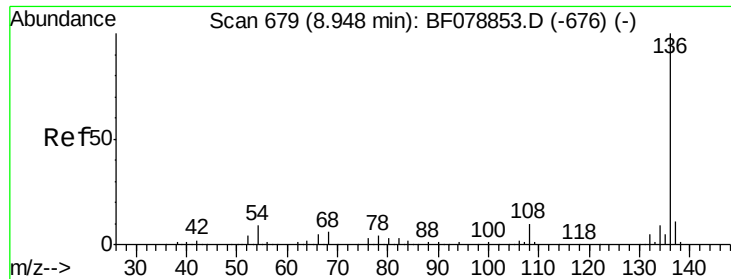
Tot Ion: 70 Resp: 154305
Ion Ratio Lower Upper
70 100
42 64.6 55.4 83.0
101 8.2 6.6 10.0
130 15.9 11.9 17.9



#20
3+4-Methylphenols
Concen: 44.29 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion: 107 Resp: 229860
Ion Ratio Lower Upper
107 100
108 97.1 76.9 116.9
77 35.8 136.8 176.8#
79 29.3 9.7 49.7

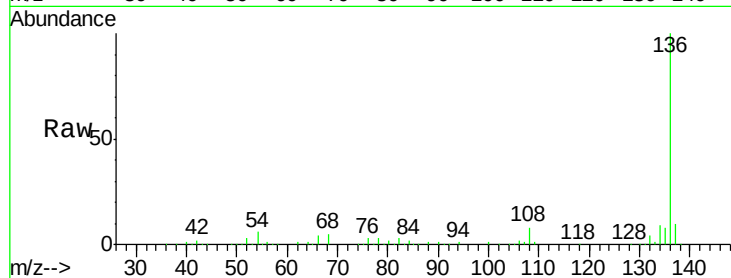




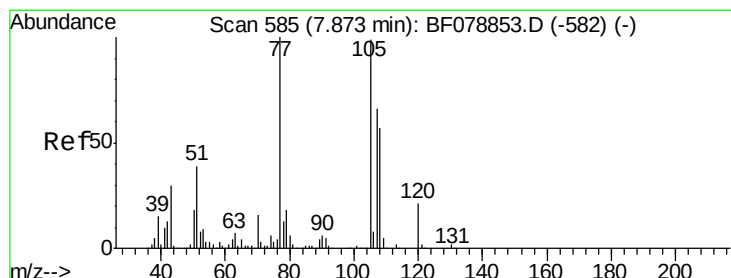
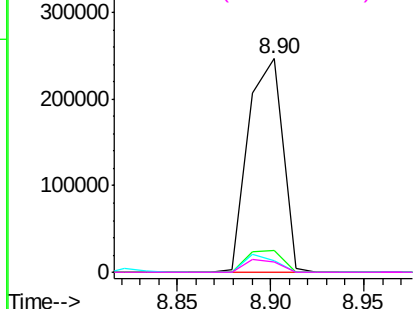
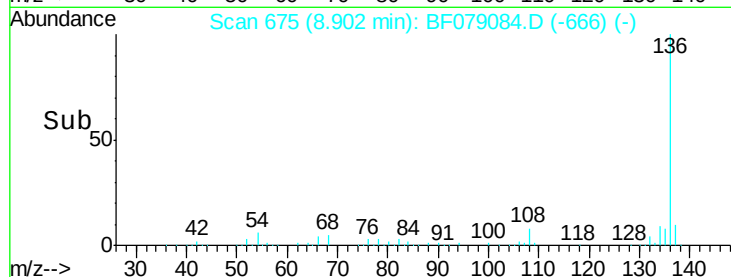
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	316391
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	5.6	5.8 8.8#
68	4.7	4.2 6.4

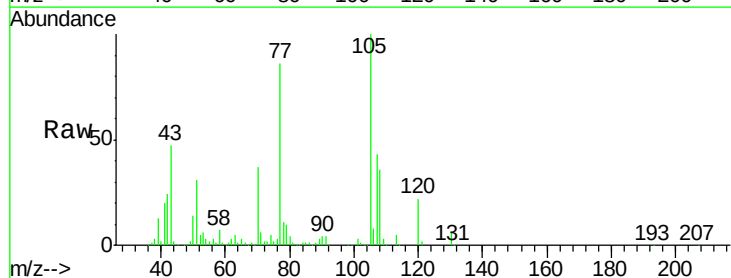


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

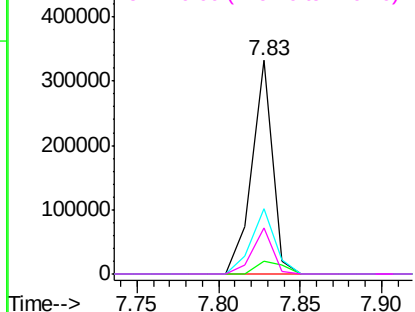
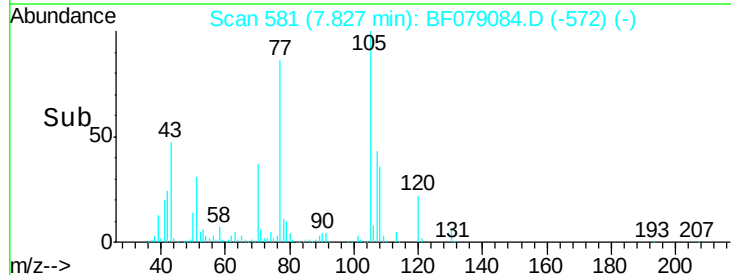


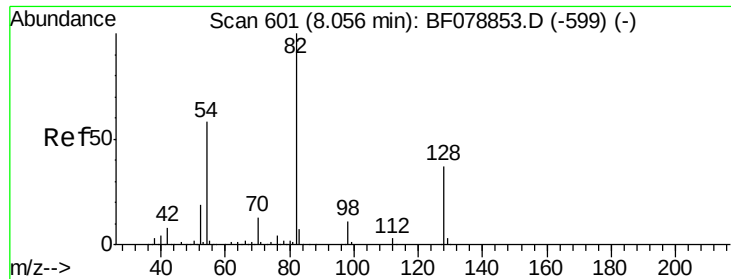
#22
Acetophenone
Concen: 41.04 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion:105	Resp:	293369
Ion Ratio	Lower	Upper
105	100	
71	6.1	4.6 6.8
51	30.7	26.7 40.1
120	21.7	17.4 26.0



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

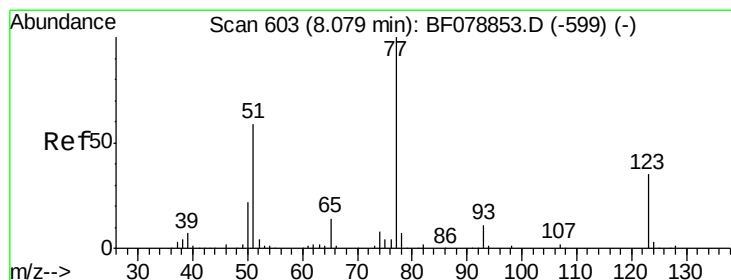
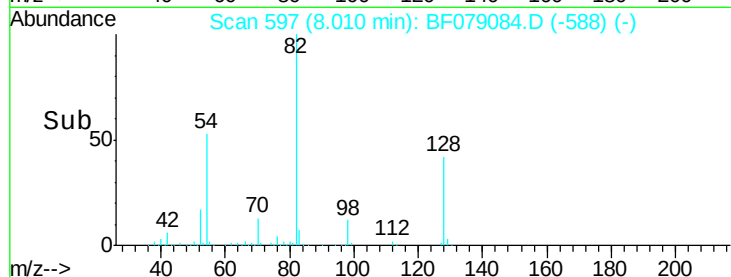
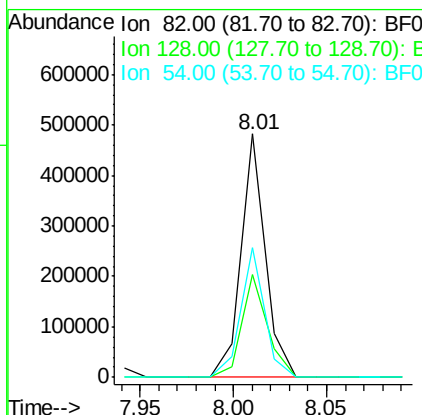
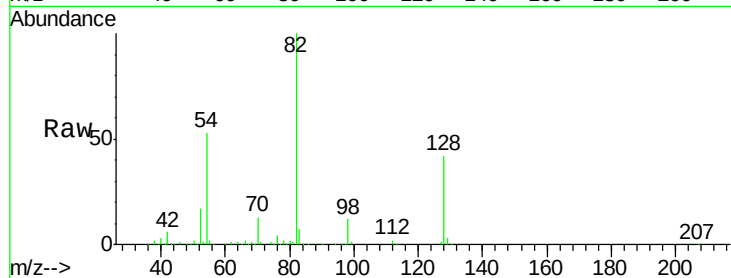




#23
Nitrobenzene-d5
Concen: 79.55 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

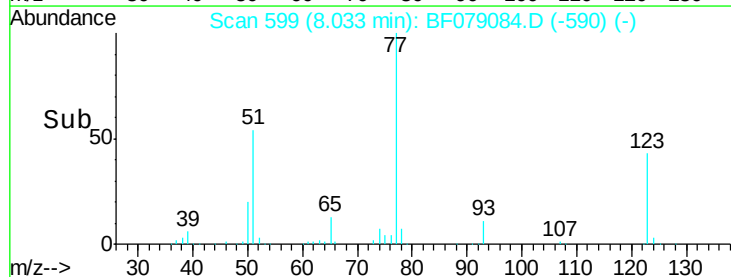
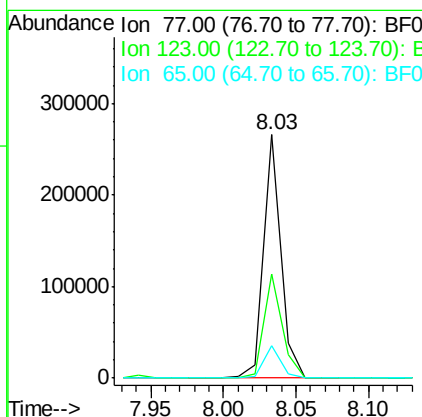
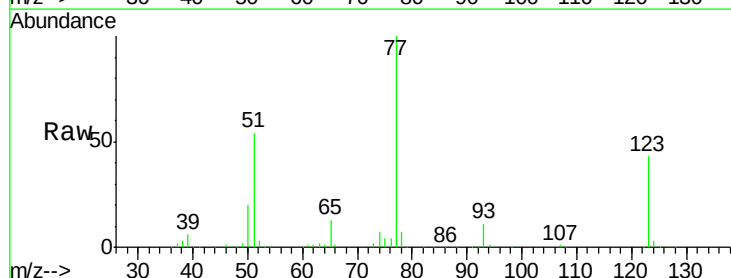
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

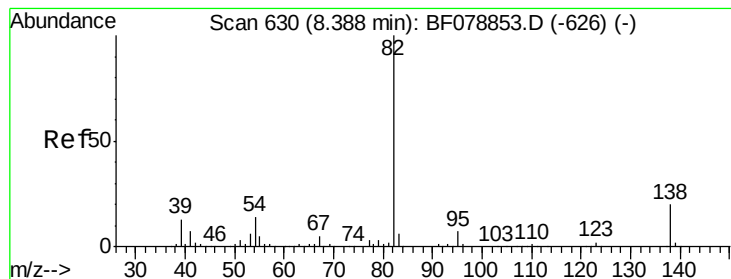
Tot Ion: 82 Resp: 437943
Ion Ratio Lower Upper
82 100
128 42.4 30.0 45.0
54 53.4 46.4 69.6



#24
Nitrobenzene
Concen: 40.42 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion: 77 Resp: 220574
Ion Ratio Lower Upper
77 100
123 42.9 31.8 47.8
65 13.2 10.6 15.8





#25

Isophorone

Concen: 40.23 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

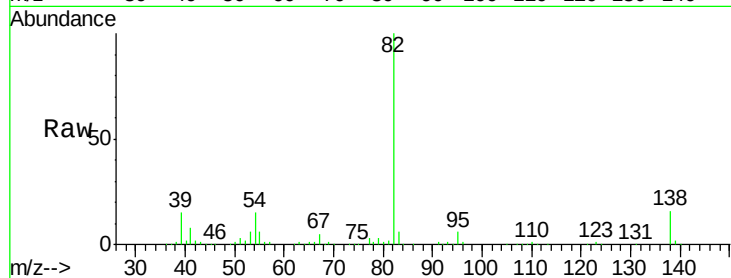
Tot Ion: 82 Resp: 410573

Ion Ratio Lower Upper

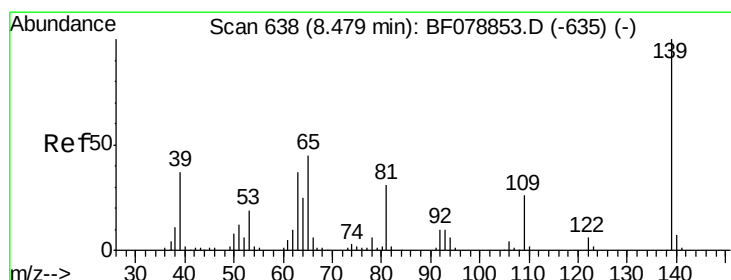
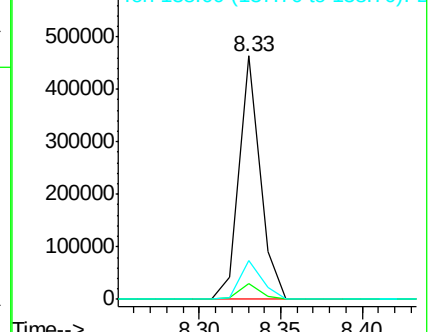
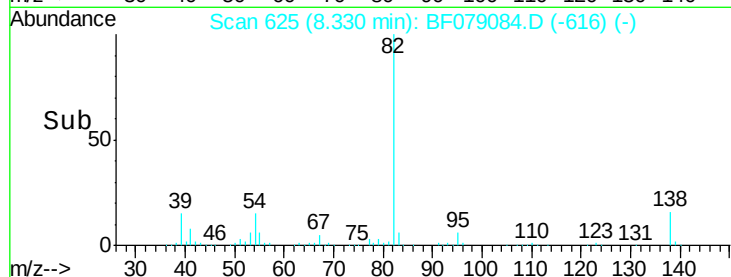
82 100

95 6.4 5.3 7.9

138 15.8 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF079084.D (-616) (-)



#26

2-Nitrophenol

Concen: 43.62 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

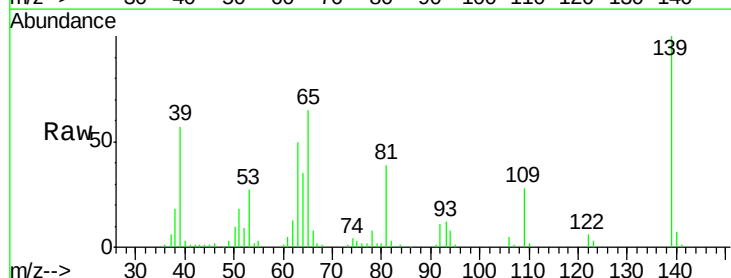
Tgt Ion: 139 Resp: 98509

Ion Ratio Lower Upper

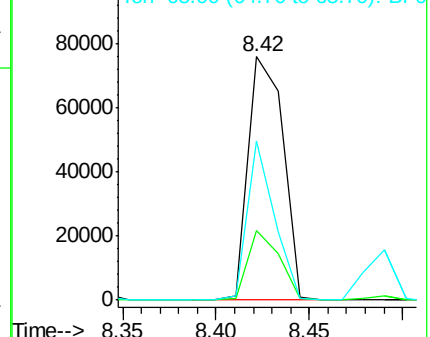
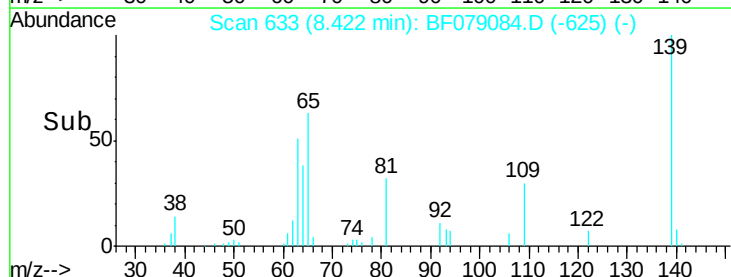
139 100

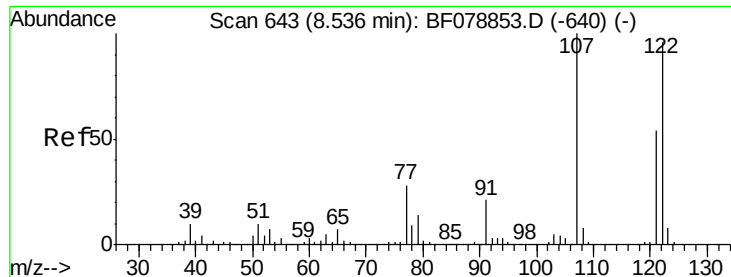
109 28.4 21.0 31.4

65 65.3 30.5 45.7#



Abundance Ion 139.00 (138.70 to 139.70): BF079084.D (-625) (-)

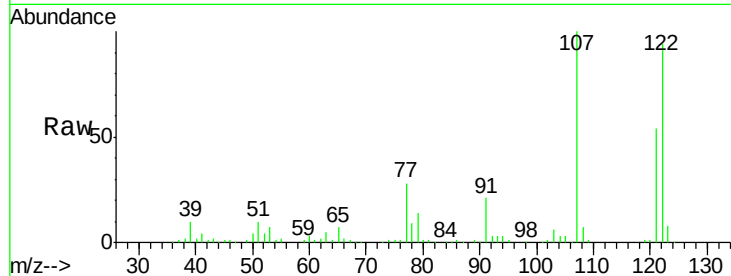




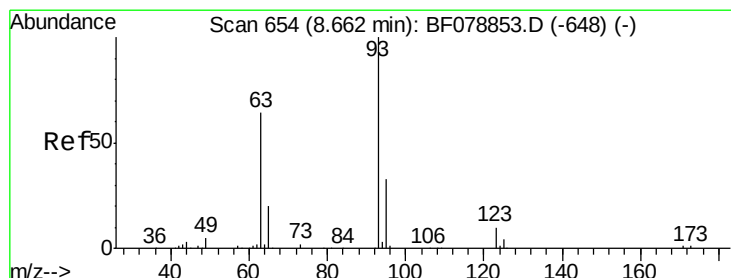
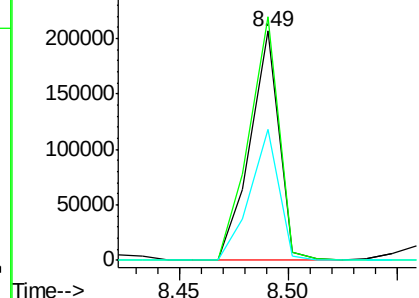
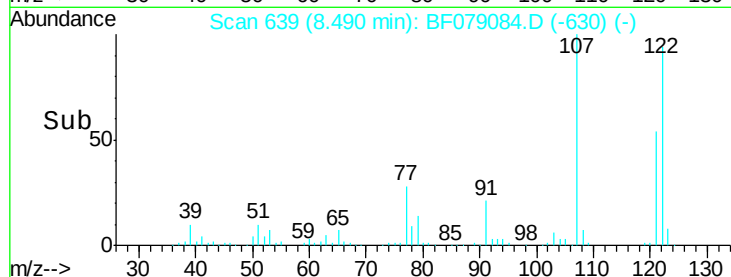
#27
 2,4-Dimethylphenol
 Concen: 42.45 ng
 RT: 8.49 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 191834
 Ion Ratio Lower Upper
 122 100
 107 106.4 90.6 135.8
 121 57.3 45.4 68.2

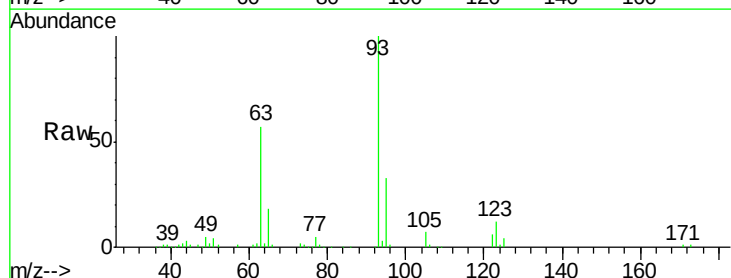


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

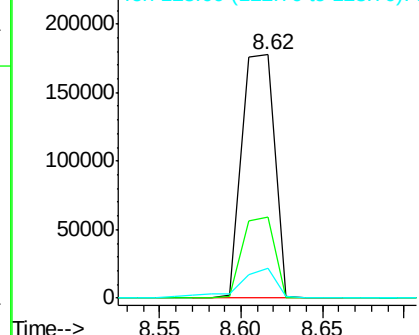
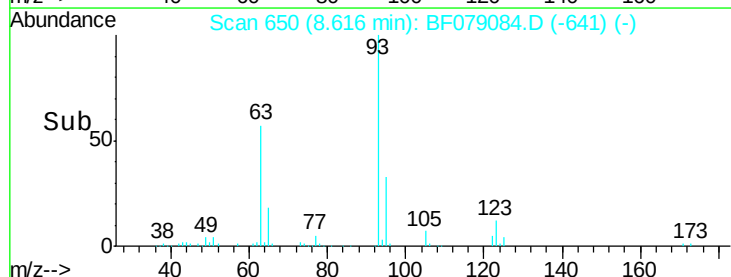


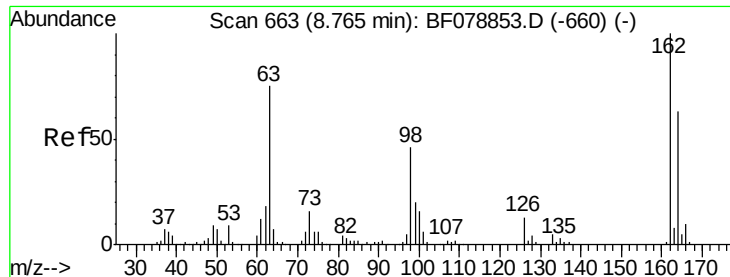
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.02 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion: 93 Resp: 245490
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.7 40.1
 123 12.1 9.1 13.7



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

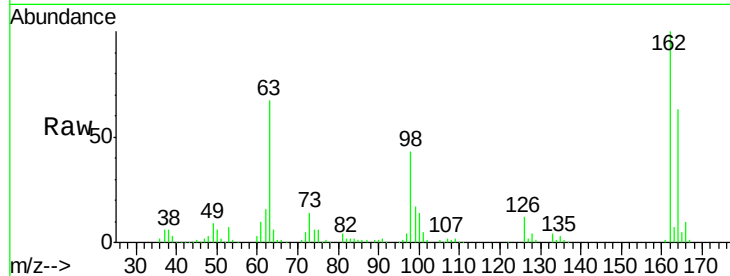




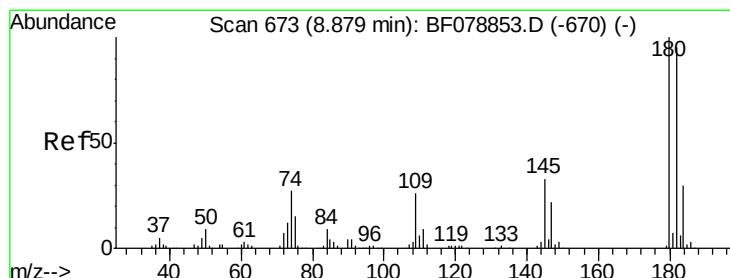
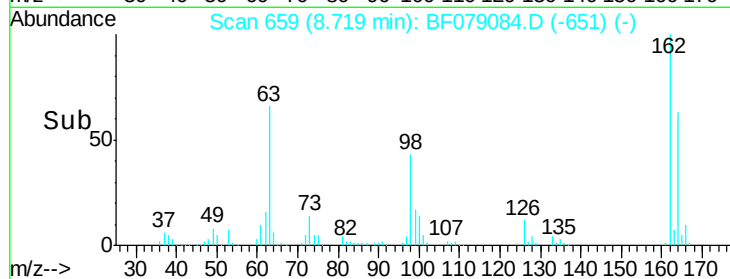
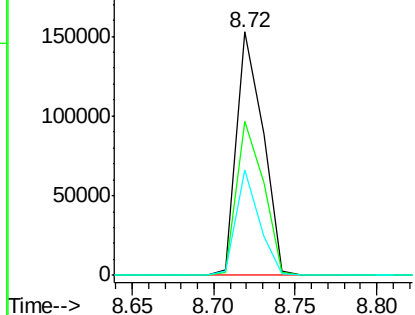
#29
 2,4-Dichlorophenol
 Concen: 42.44 ng
 RT: 8.72 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 170548
 Ion Ratio Lower Upper
 162 100
 164 63.4 43.6 83.6
 98 43.2 16.5 56.5

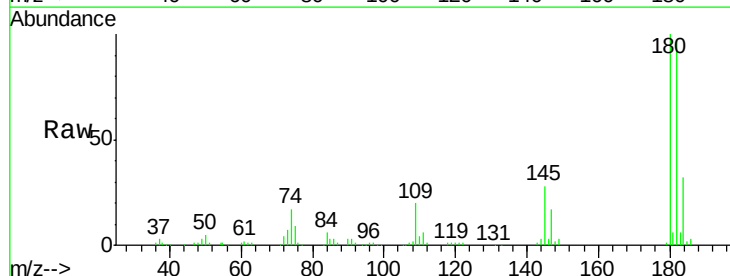


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

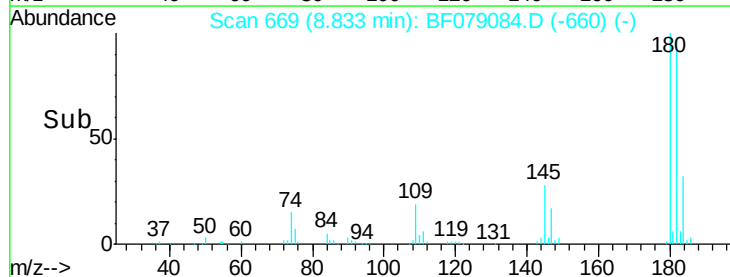
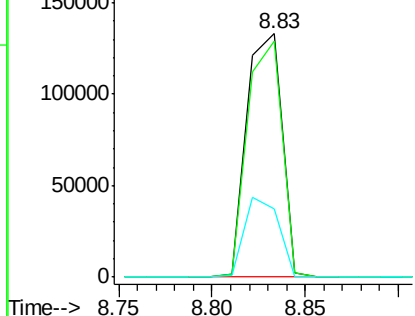


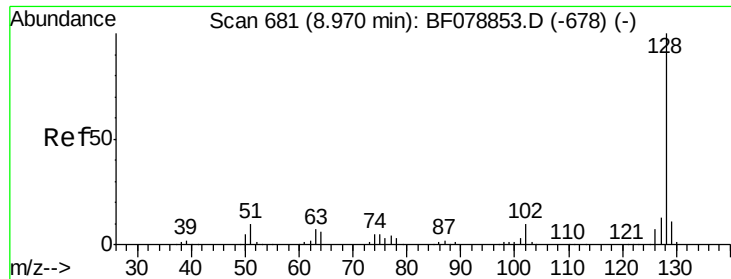
#30
 1,2,4-Trichlorobenzene
 Concen: 40.07 ng
 RT: 8.83 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion:180 Resp: 176917
 Ion Ratio Lower Upper
 180 100
 182 96.8 78.9 118.3
 145 28.2 24.2 36.4



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

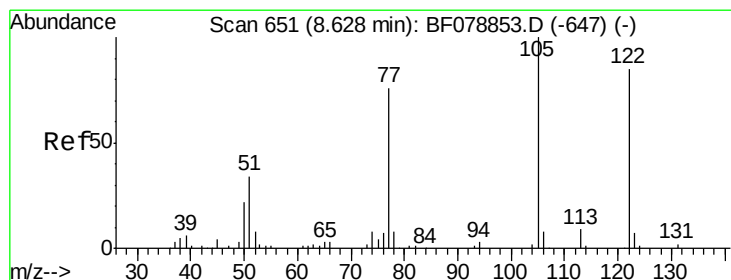
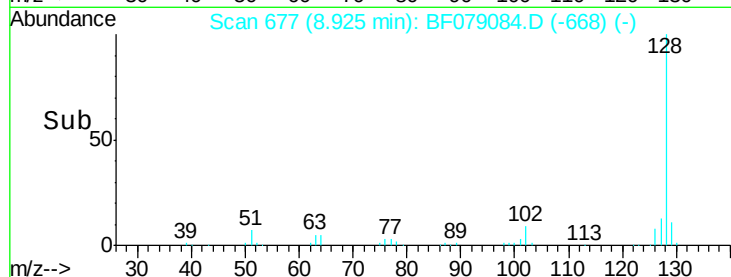
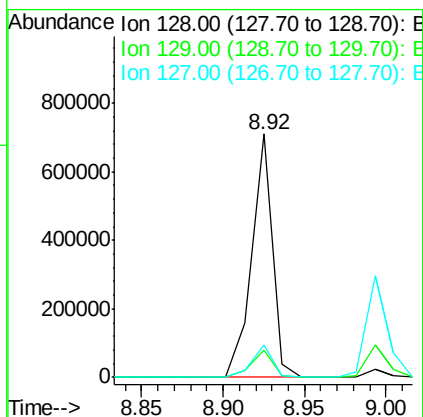
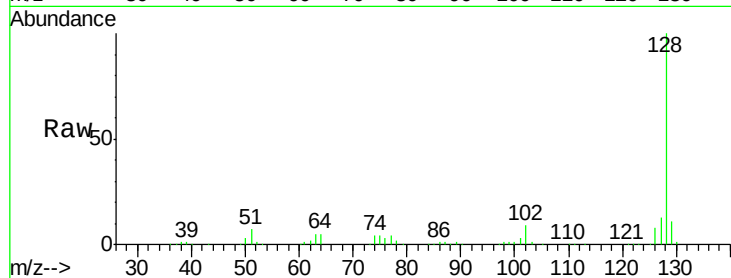




#31
Naphthalene
Concen: 41.36 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

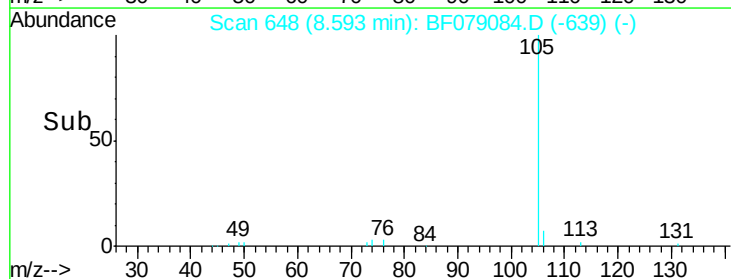
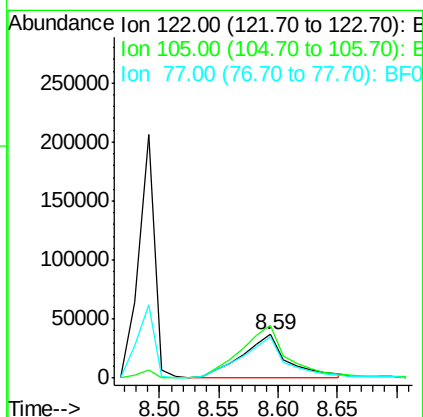
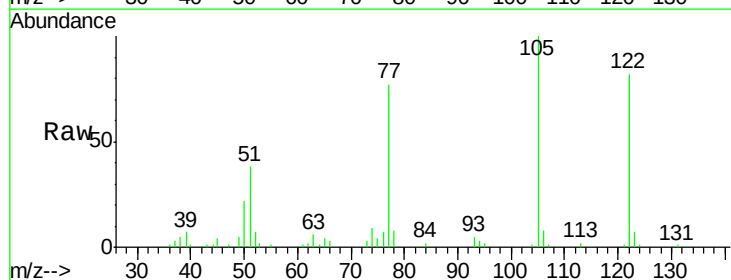
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

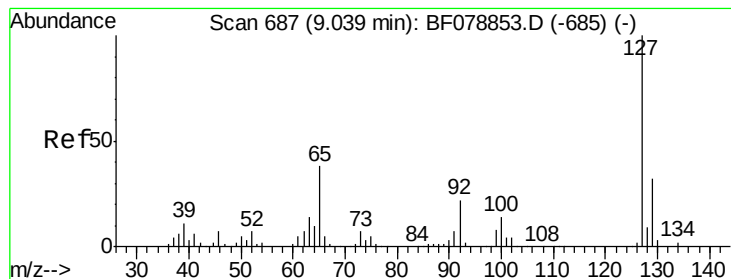
Tot Ion:128 Resp: 623539
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 35.61 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion:122 Resp: 95495
Ion Ratio Lower Upper
122 100
105 122.6 107.1 147.1
77 94.2 73.9 113.9





#33

4-Chloroaniline

Concen: 41.51 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 264778

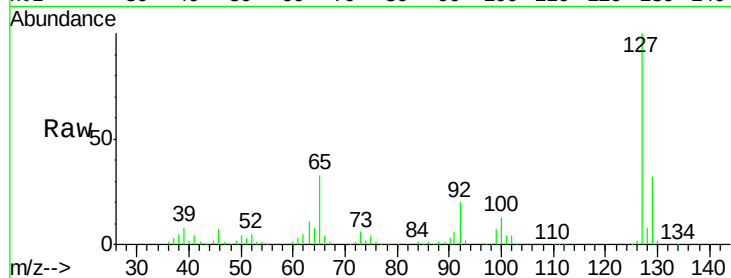
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.8

65 32.9 25.8 38.6

92 19.6 15.5 23.3

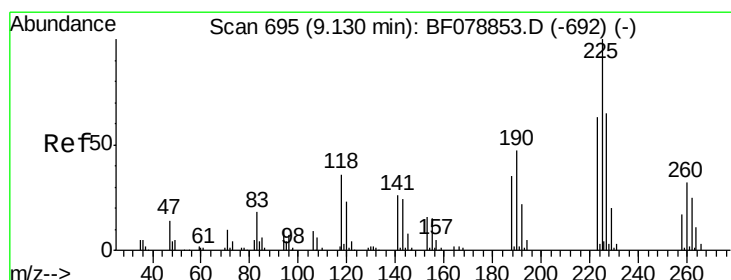
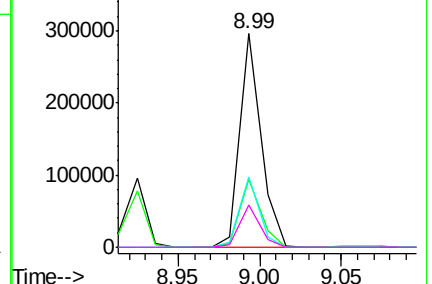
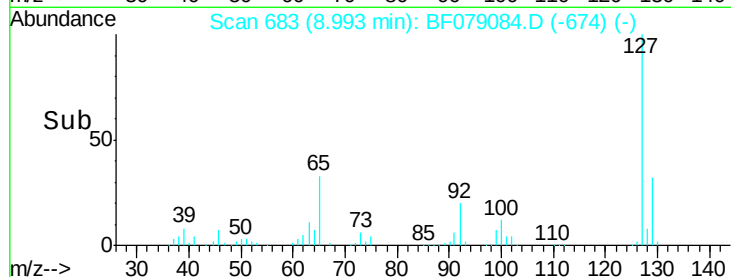


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.41 ng

RT: 9.07 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

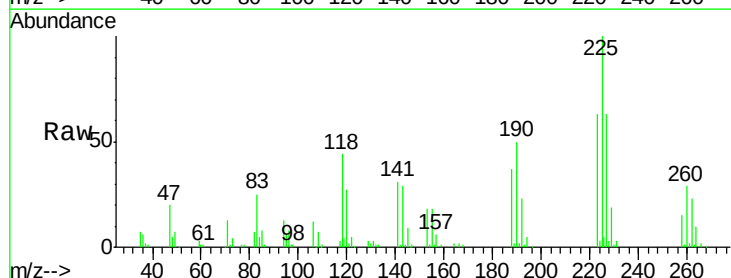
Tgt Ion:225 Resp: 95097

Ion Ratio Lower Upper

225 100

223 62.7 48.2 72.4

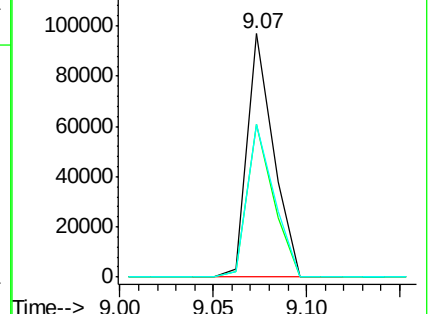
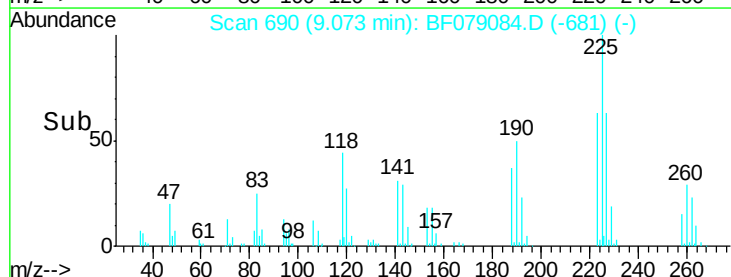
227 62.6 51.4 77.0

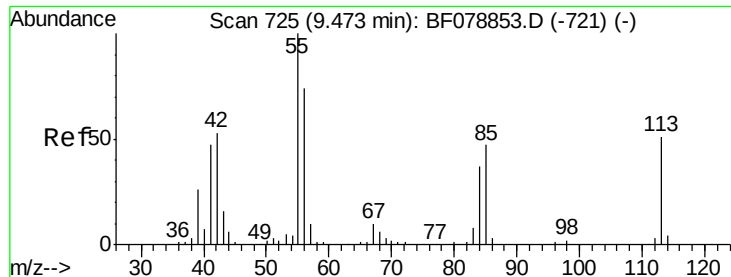


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.39 ng

RT: 9.43 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

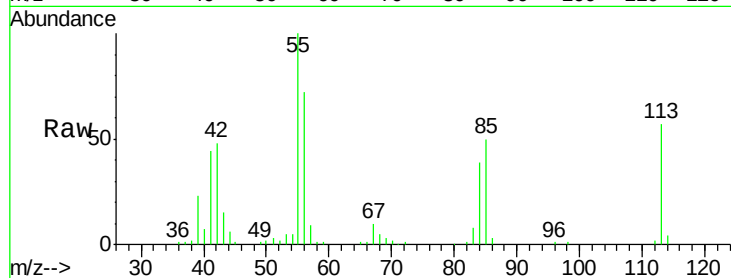
Tot Ion:113 Resp: 56393

Ion Ratio Lower Upper

113 100

55 176.4 169.7 209.7

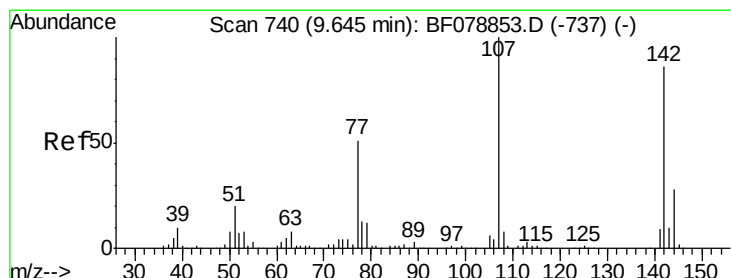
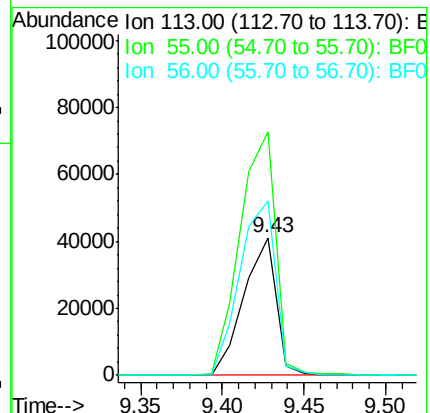
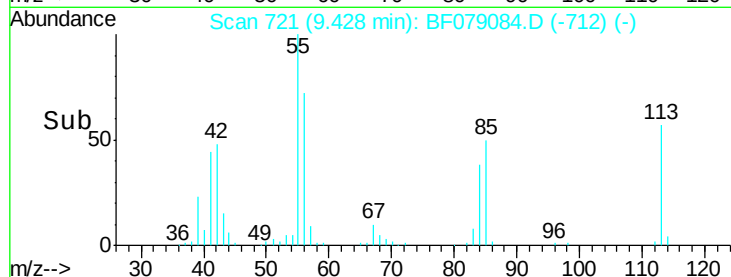
56 126.9 122.5 162.5



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: 43.25 ng

RT: 9.60 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

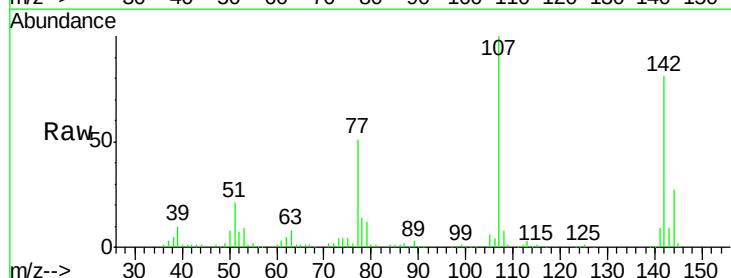
Tgt Ion:107 Resp: 182569

Ion Ratio Lower Upper

107 100

144 26.6 19.8 29.6

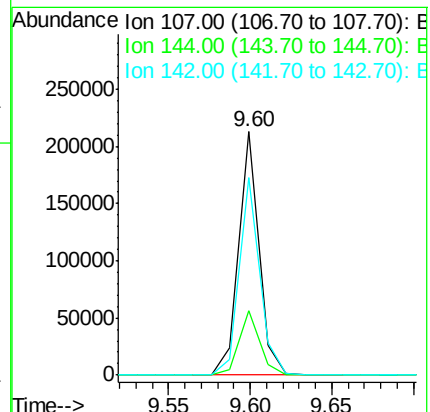
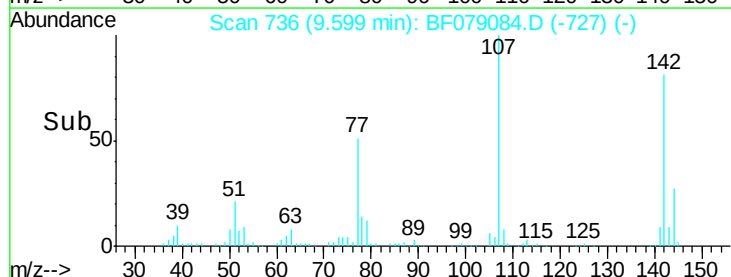
142 81.0 60.6 91.0

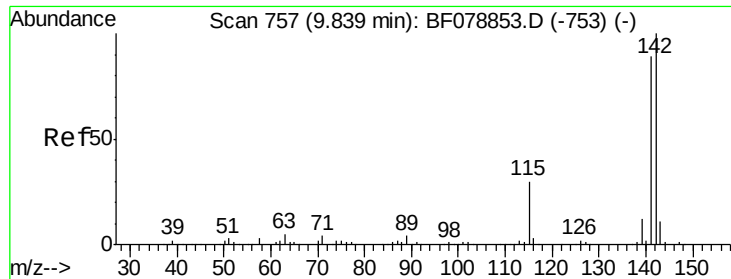


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

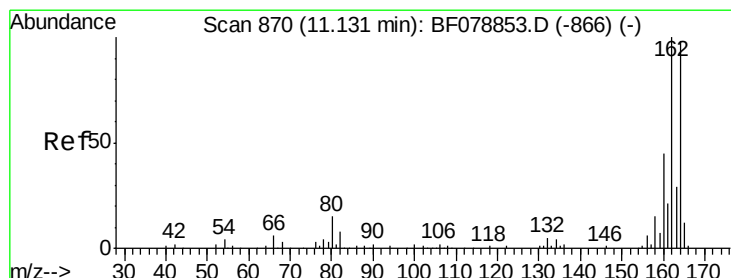
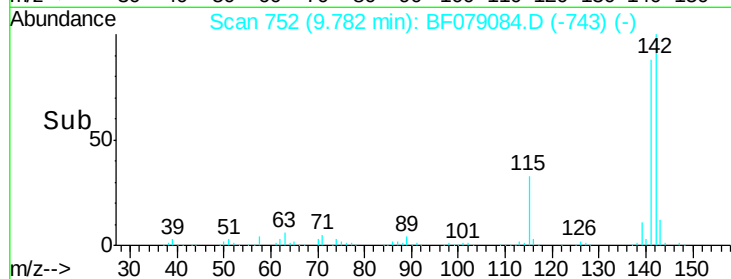
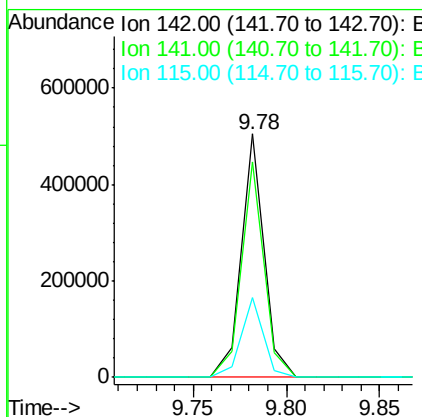
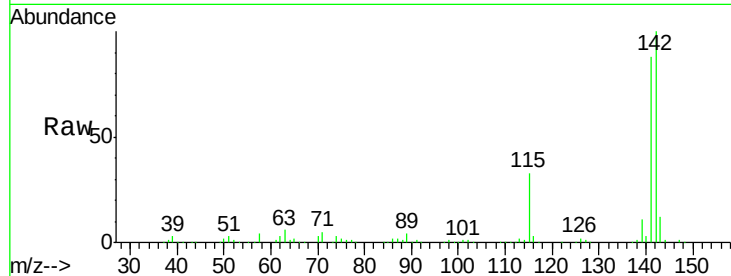




#37
 2-Methylnaphthalene
 Concen: 41.11 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

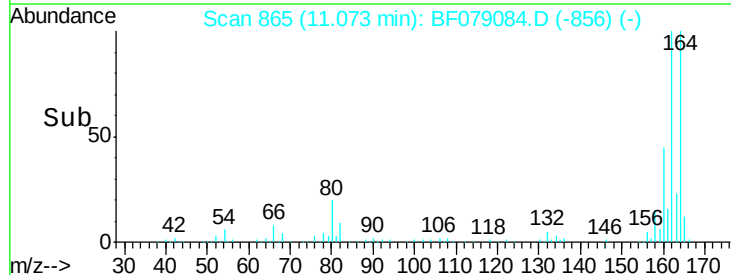
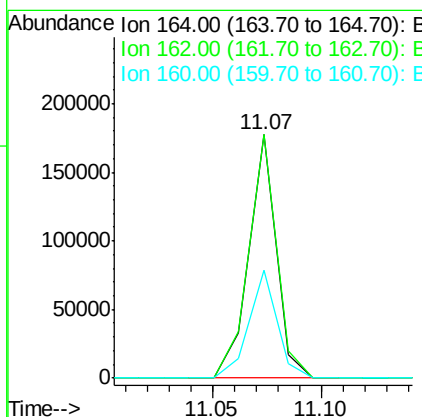
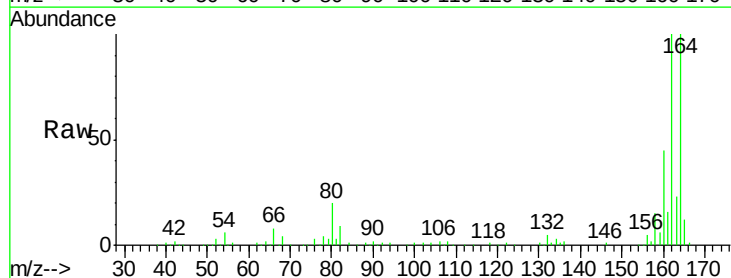
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

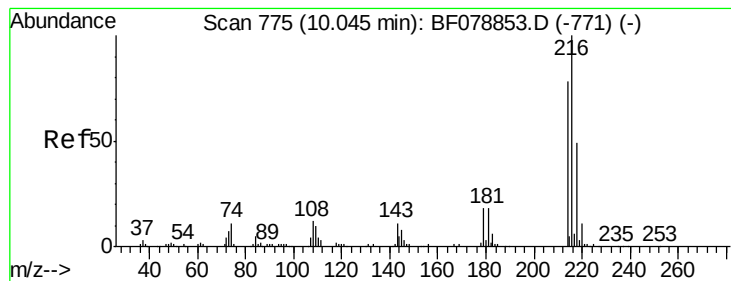
Tot Ion:142 Resp: 429488
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.9 106.3
 115 32.9 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion:164 Resp: 155273
 Ion Ratio Lower Upper
 164 100
 162 100.1 82.7 124.1
 160 44.6 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.91 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 174520

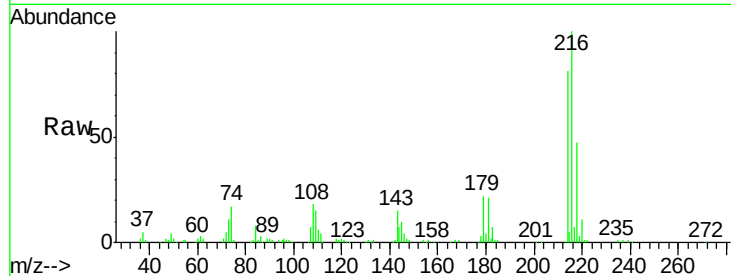
Ion Ratio Lower Upper

216 100

214 80.6 0.0 0.0#

179 21.8 0.0 0.0#

108 20.8 0.0 0.0#

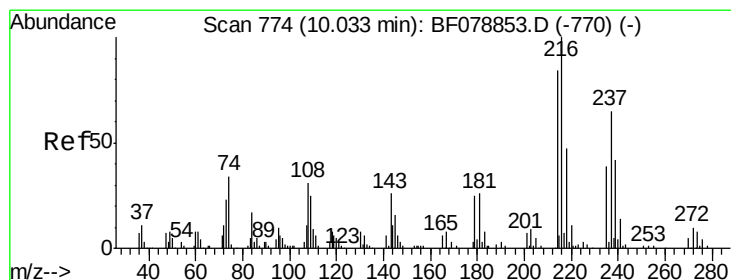
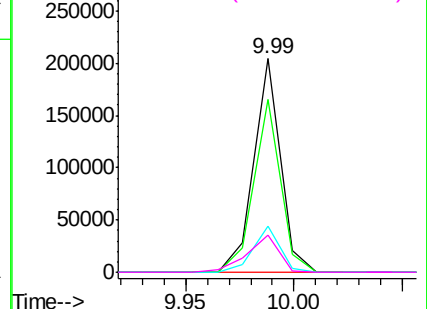
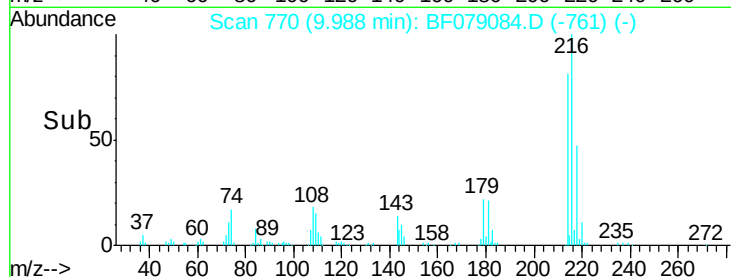


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.46 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

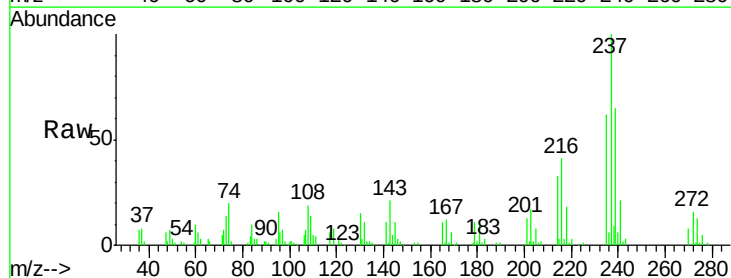
Tgt Ion:237 Resp: 64793

Ion Ratio Lower Upper

237 100

235 62.0 44.7 84.7

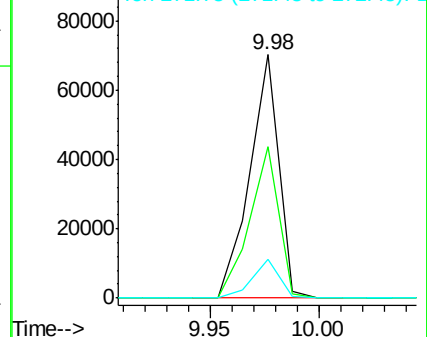
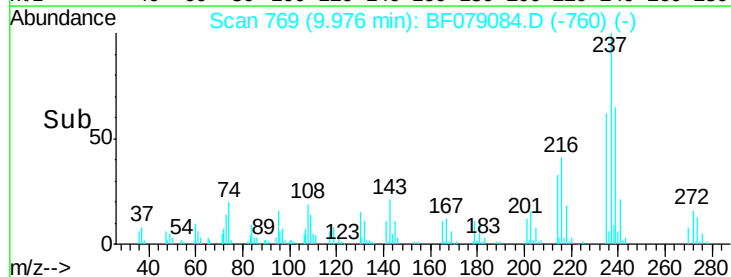
272 15.8 0.0 32.6

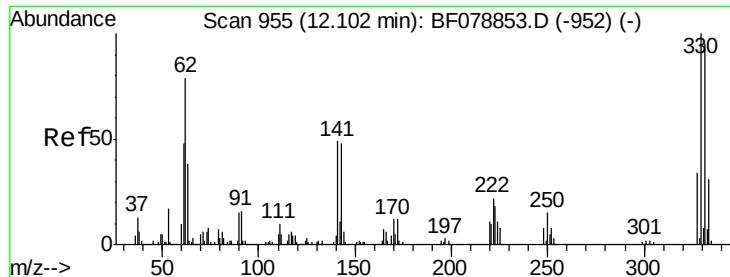


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

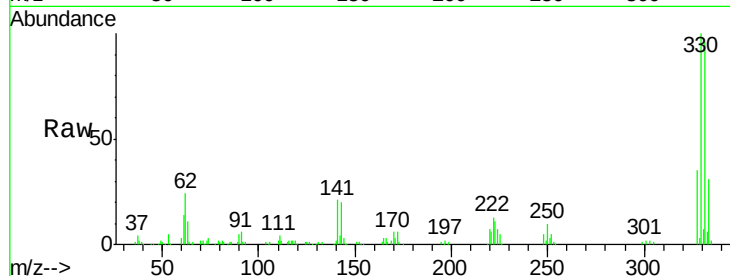




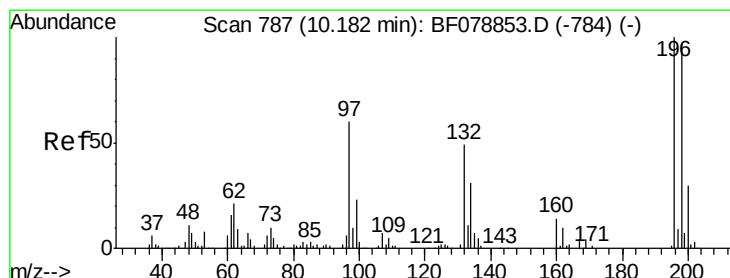
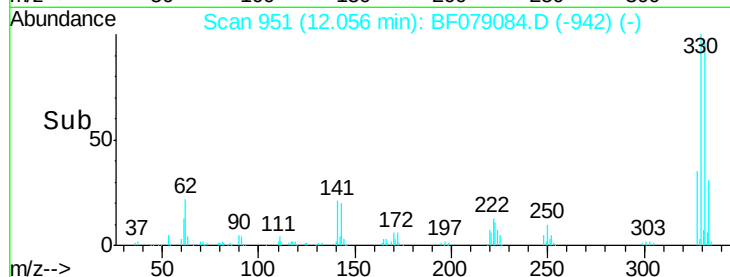
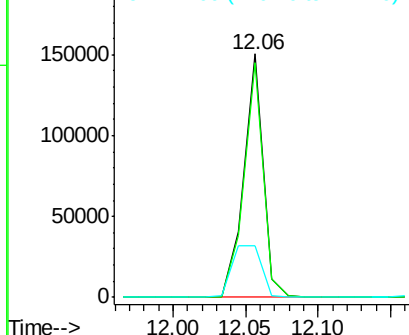
#41
 2,4,6-Tribromophenol
 Concen: 83.73 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 140646
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 32.6 0.0 0.0#

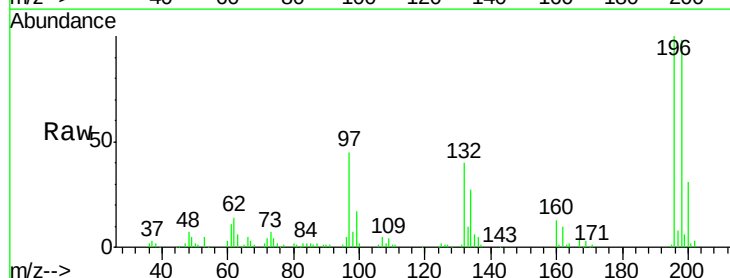


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

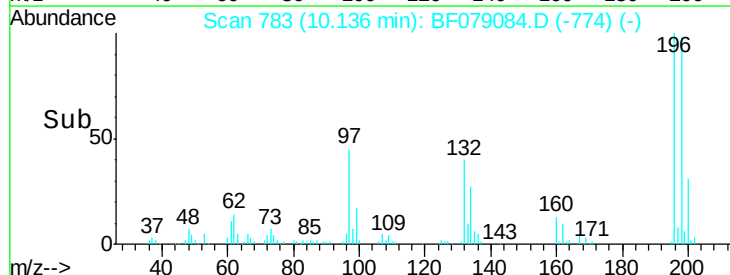
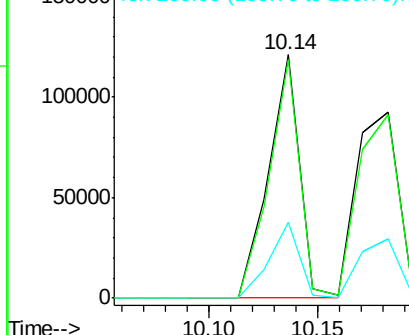


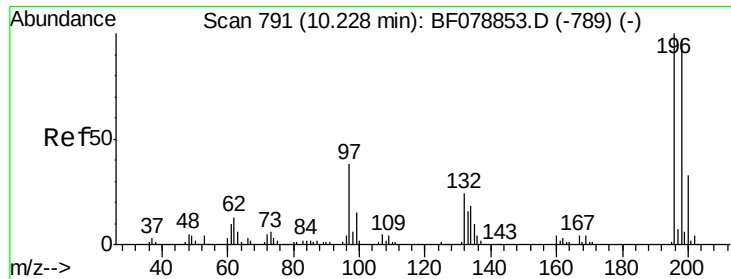
#42
 2,4,6-Trichlorophenol
 Concen: 40.43 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion:196 Resp: 121561
 Ion Ratio Lower Upper
 196 100
 198 98.1 80.5 120.7
 200 31.3 24.9 37.3



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

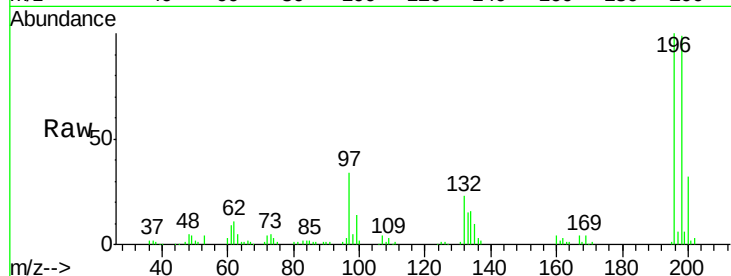




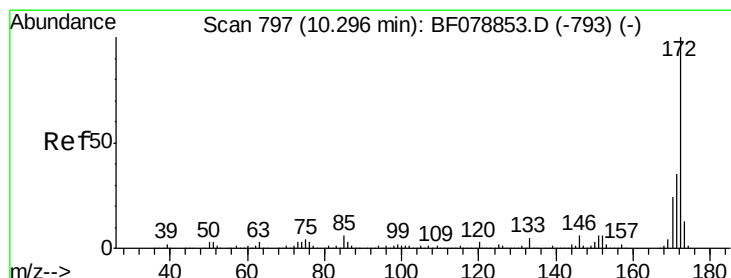
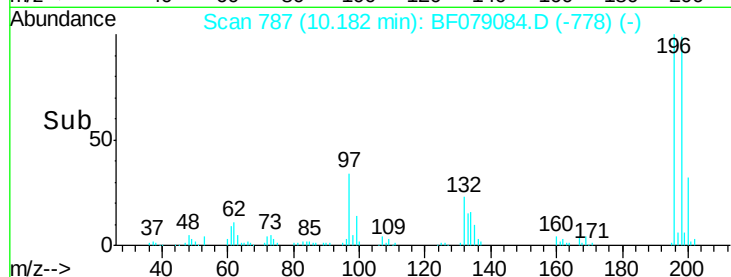
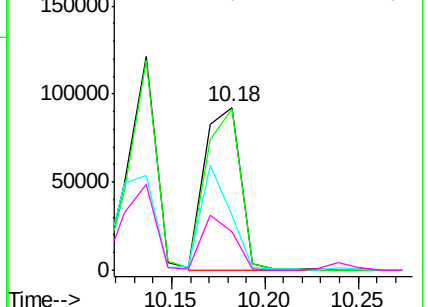
#43
 2,4,5-Trichlorophenol
 Concen: 40.93 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	124410
Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.8	119.6
97	33.6	46.0	69.0#
132	23.5	26.6	40.0#

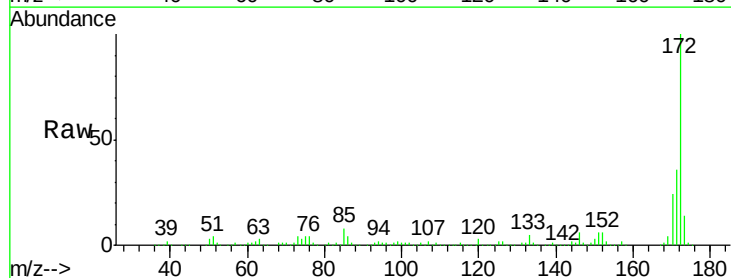


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

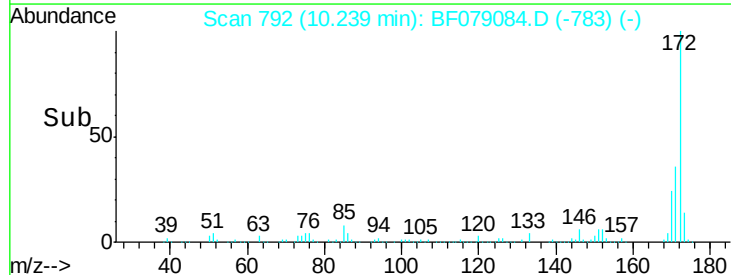
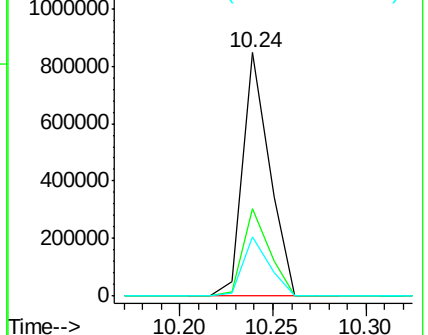


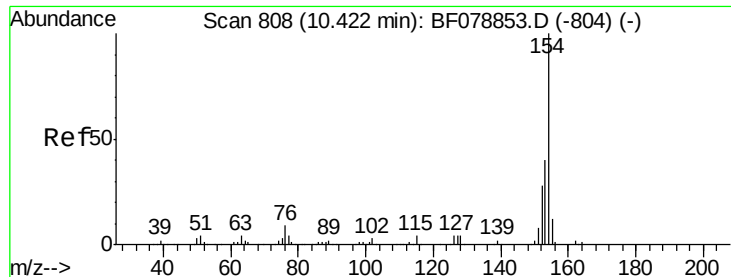
#44
 2-Fluorobiphenyl
 Concen: 76.26 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion:	172	Resp:	849913
Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.9	41.9
170	24.5	19.4	29.0



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: 40.52 ng

RT: 10.36 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

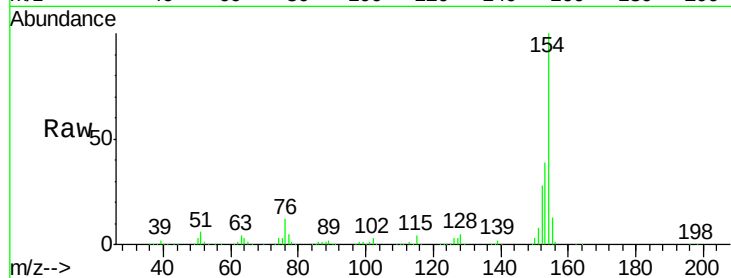
Tot Ion:154 Resp: 500135

Ion Ratio Lower Upper

154 100

153 39.4 19.9 59.9

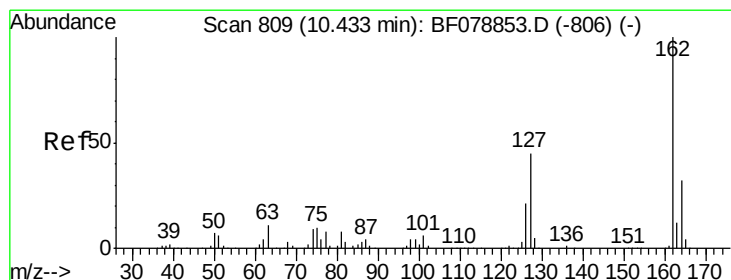
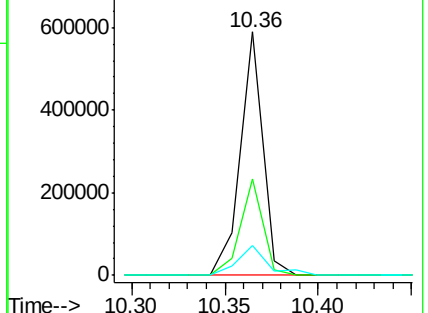
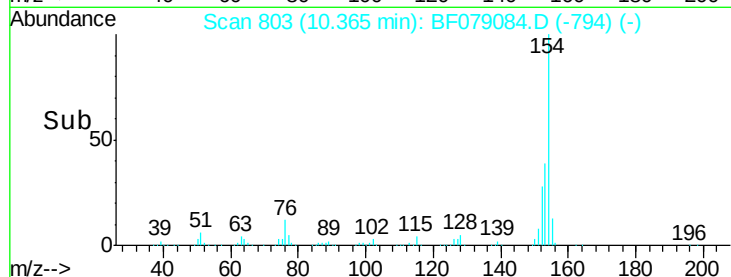
76 12.1 0.0 35.0



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: 40.63 ng

RT: 10.39 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

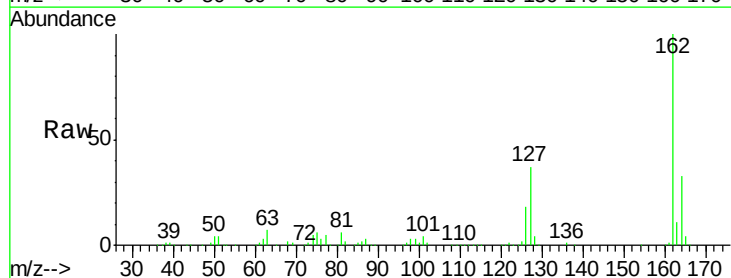
Tgt Ion:162 Resp: 391183

Ion Ratio Lower Upper

162 100

127 37.1 33.9 50.9

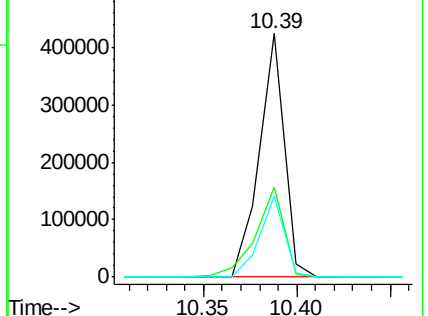
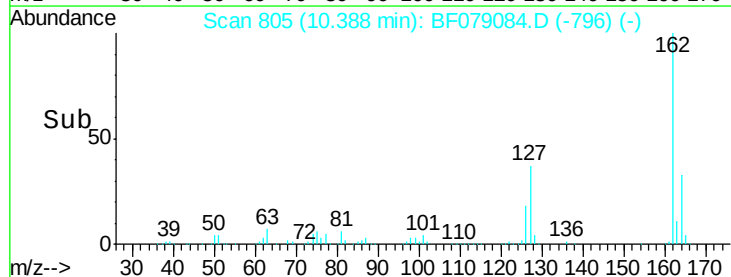
164 33.3 26.3 39.5

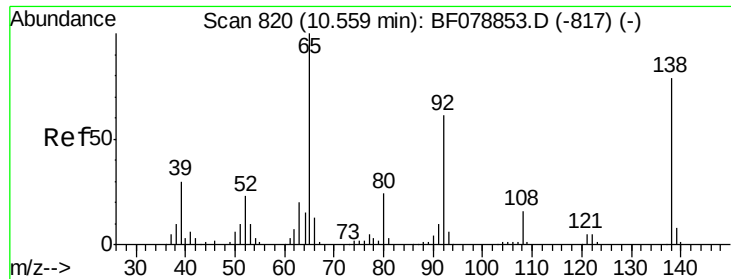


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

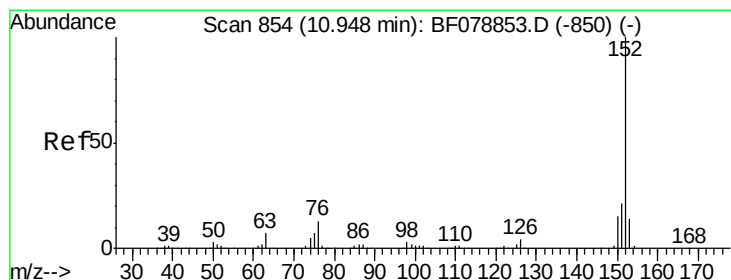
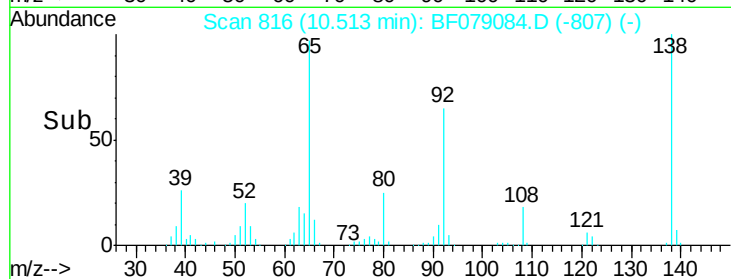
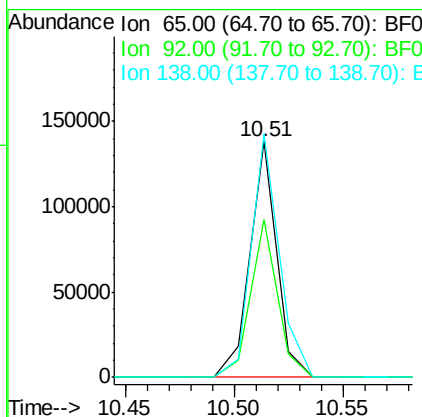
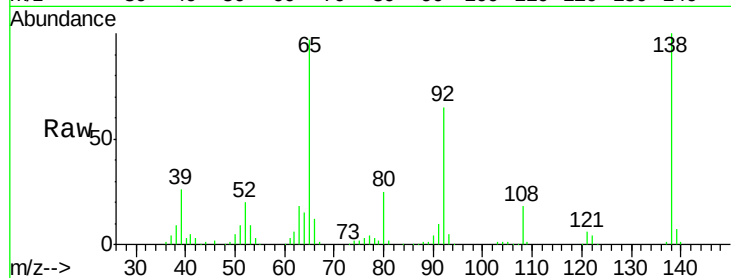




#47
 2-Nitroaniline
 Concen: 42.12 ng
 RT: 10.51 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

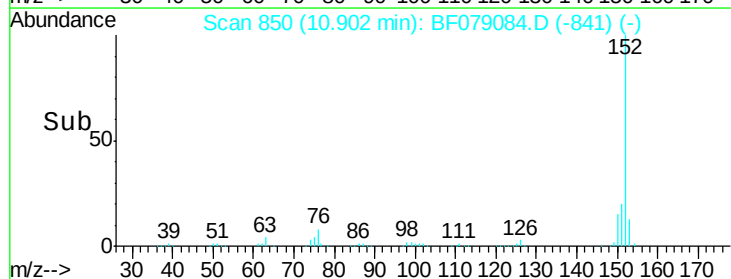
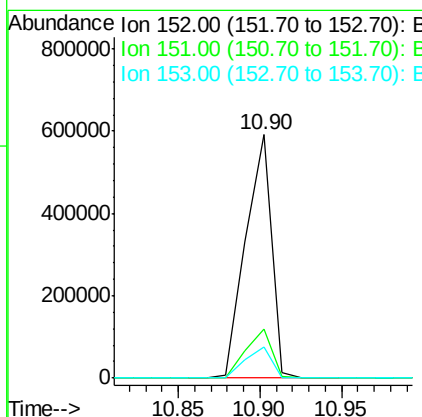
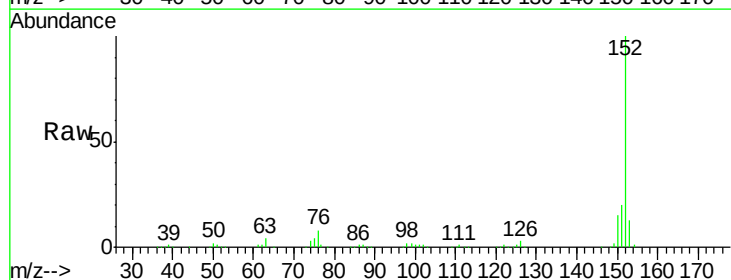
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

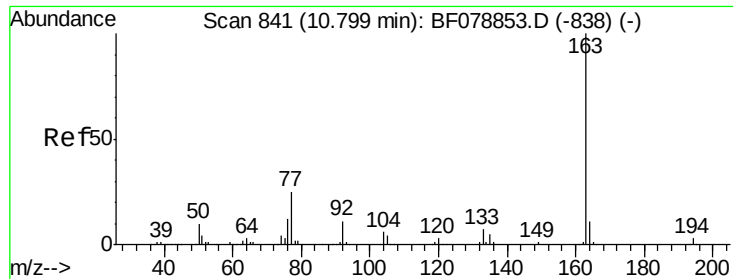
Tot Ion: 65 Resp: 117505
 Ion Ratio Lower Upper
 65 100
 92 67.1 54.0 81.0
 138 103.4 75.0 112.6



#48
 Acenaphthylene
 Concen: 40.90 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion: 152 Resp: 646556
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4
 153 13.0 10.9 16.3





#49

Dimethylphthalate

Concen: 40.25 ng

RT: 10.75 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

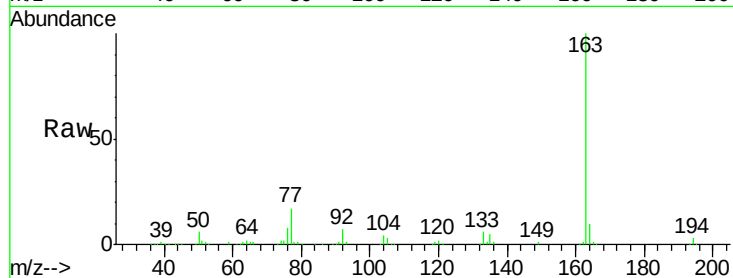
Tot Ion:163 Resp: 458656

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

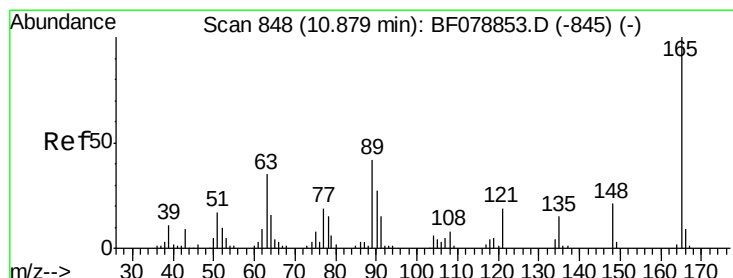
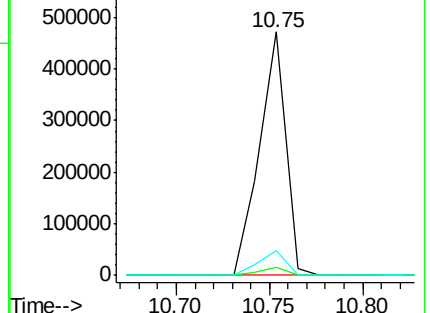
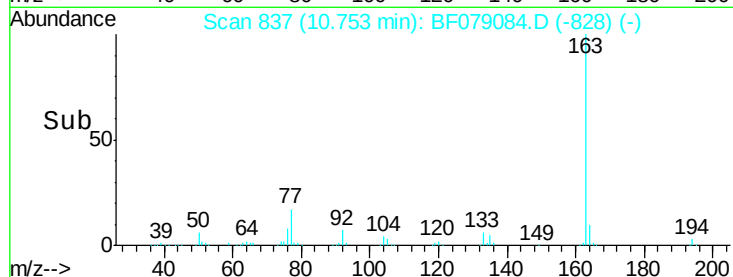
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.23 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

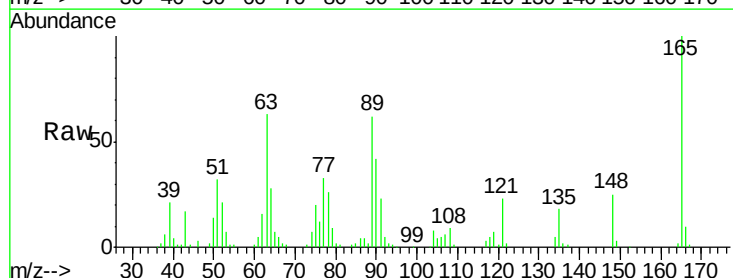
Tgt Ion:165 Resp: 90473

Ion Ratio Lower Upper

165 100

63 62.6 54.4 81.6

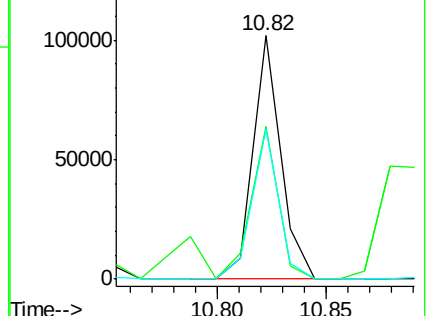
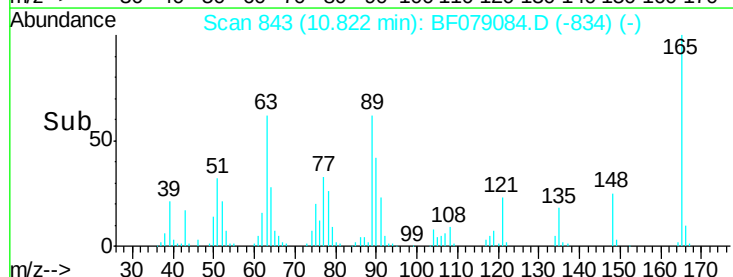
89 61.6 55.7 83.5

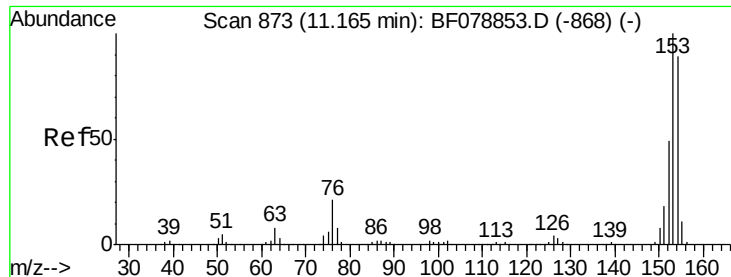


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.28 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

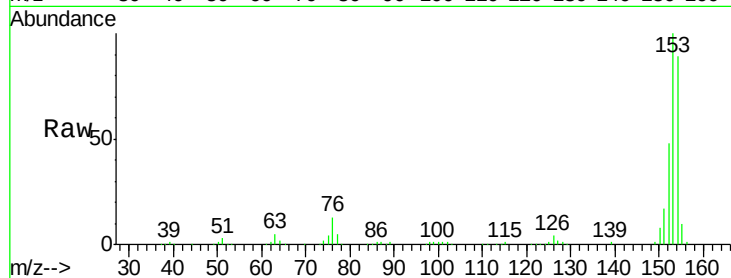
Tot Ion:154 Resp: 360856

Ion Ratio Lower Upper

154 100

153 112.0 91.5 137.3

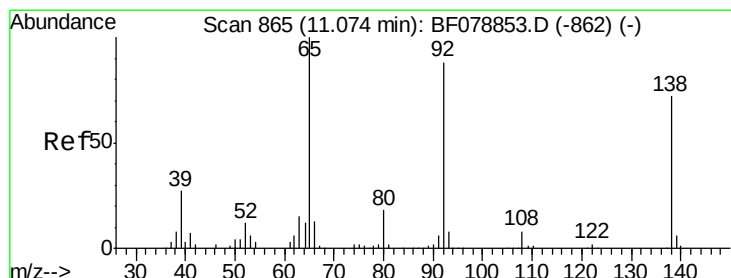
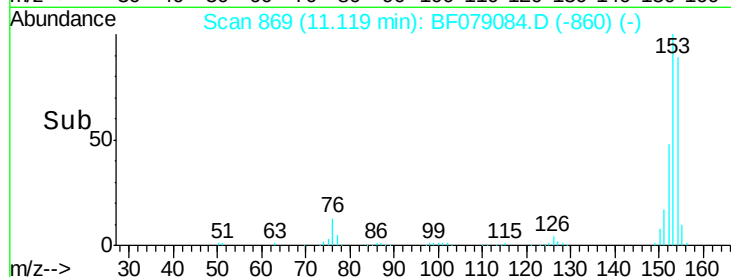
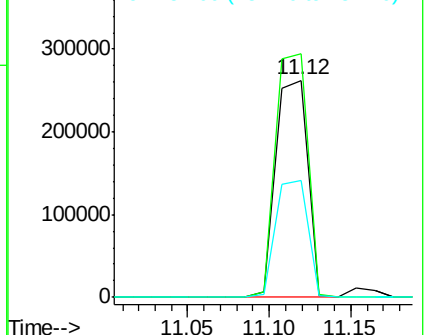
152 53.8 44.2 66.4



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: 44.41 ng

RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

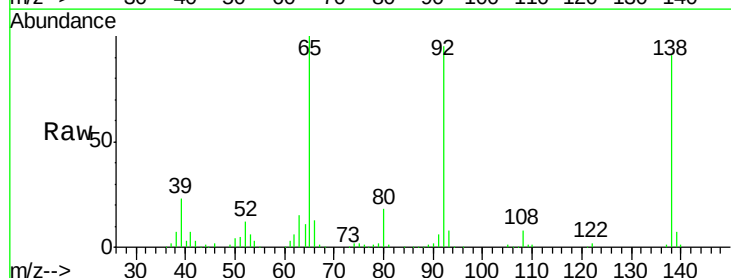
Tgt Ion:138 Resp: 124747

Ion Ratio Lower Upper

138 100

108 9.0 10.6 16.0#

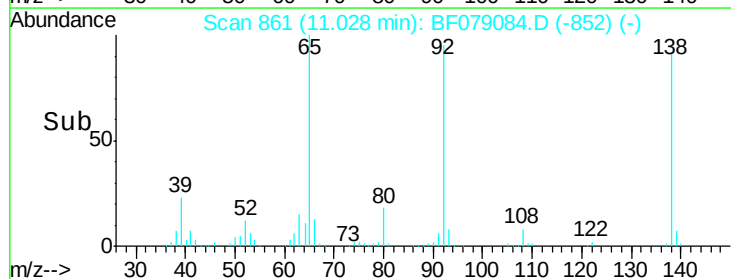
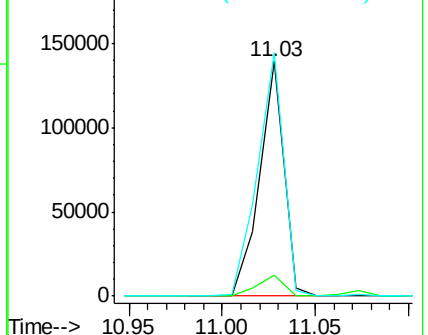
92 103.9 81.8 122.6

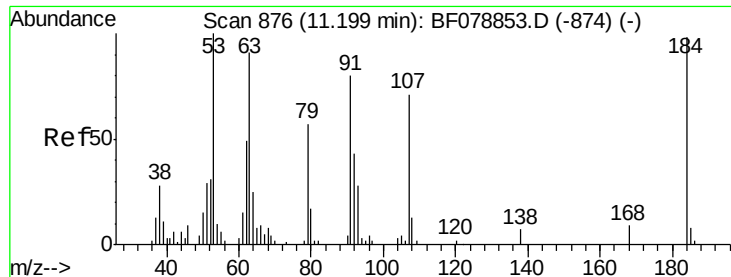


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

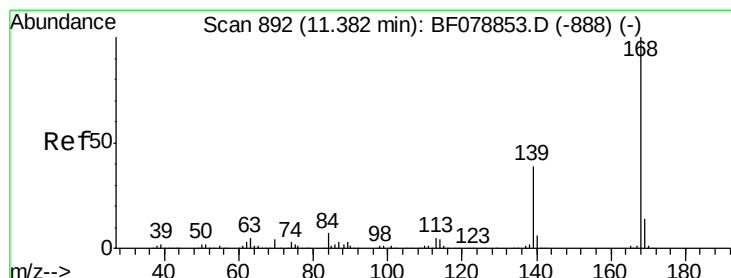
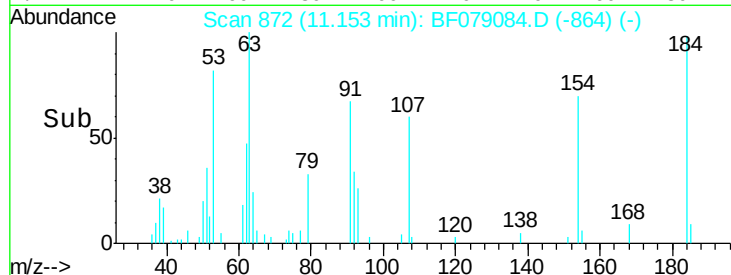
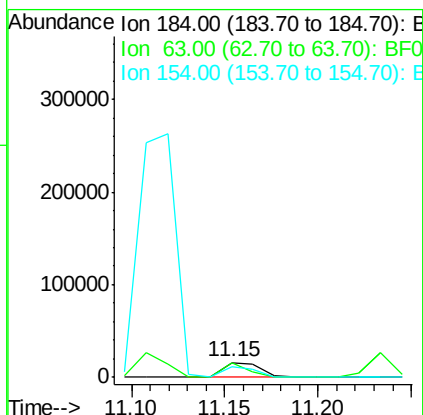
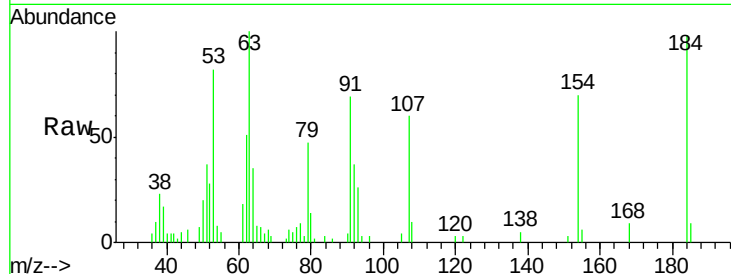




#53
2,4-Dinitrophenol
Concen: 36.85 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

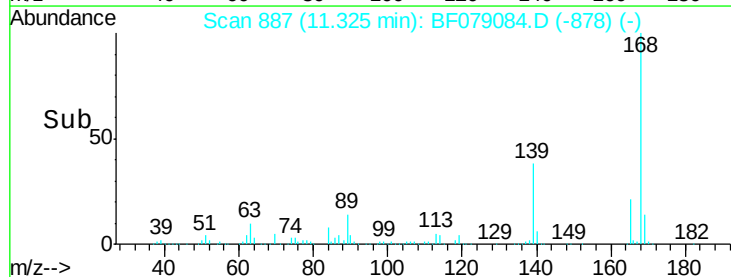
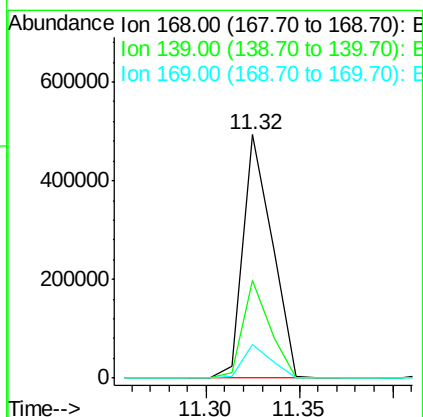
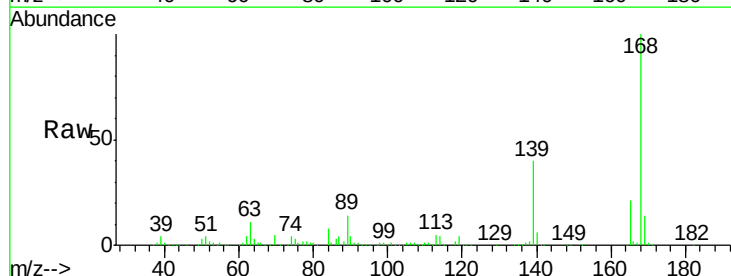
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

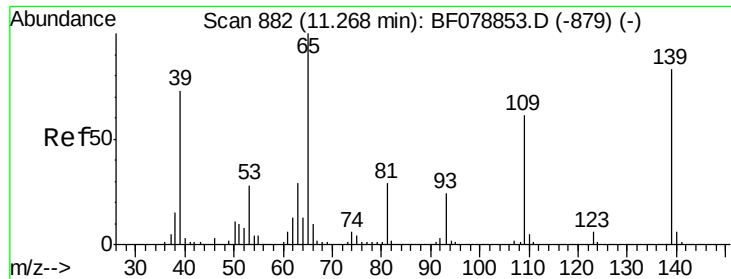
Tot Ion:184 Resp: 21974
Ion Ratio Lower Upper
184 100
63 101.7 63.3 94.9#
154 70.7 53.8 80.6



#54
Dibenzofuran
Concen: 39.04 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion:168 Resp: 531697
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.4
169 14.1 10.6 16.0

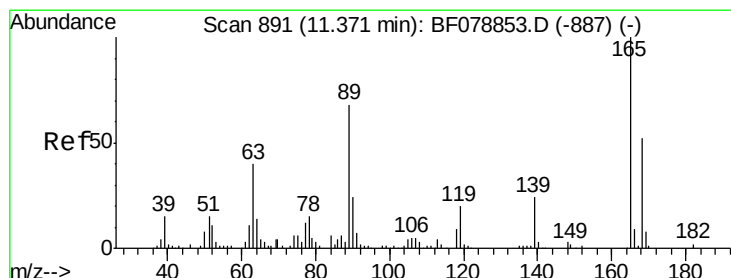
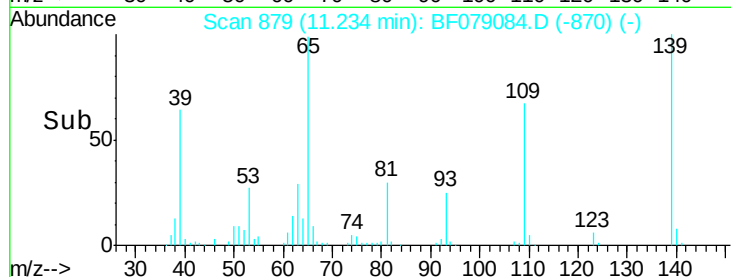
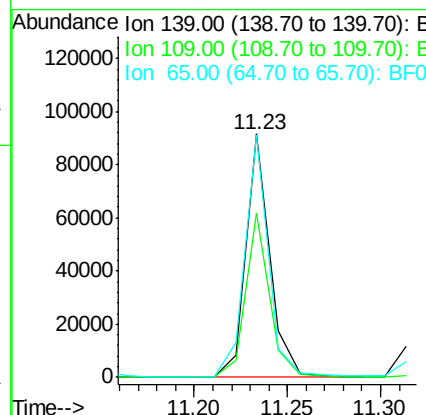
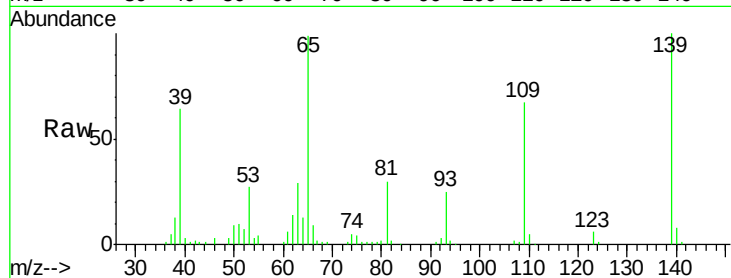




#55
4-Nitrophenol
Concen: 37.10 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

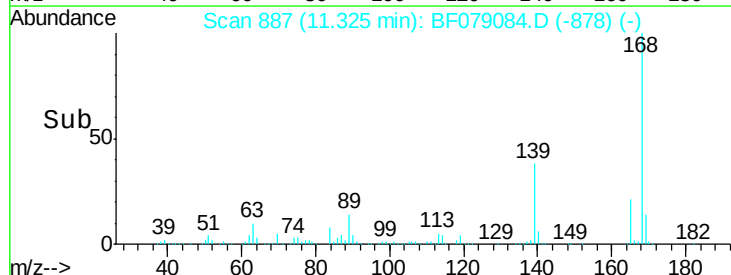
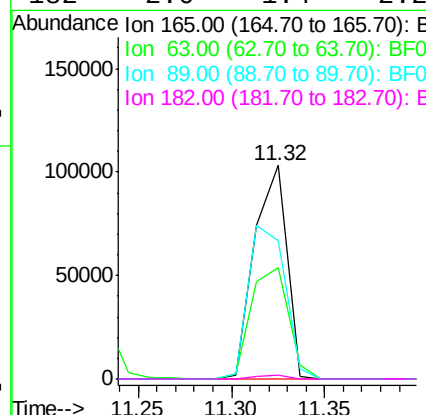
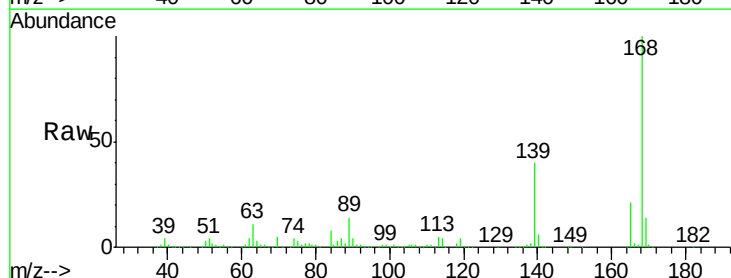
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

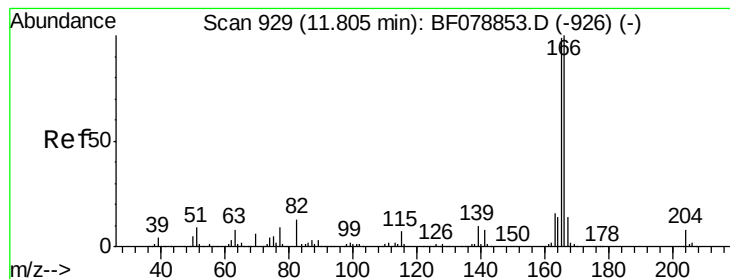
Tot Ion:139 Resp: 82485
Ion Ratio Lower Upper
139 100
109 67.2 47.6 87.6
65 99.4 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 41.67 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion:165 Resp: 123877
Ion Ratio Lower Upper
165 100
63 52.0 51.2 76.8
89 64.6 82.7 124.1#
182 2.0 1.4 2.2





#57

Fluorene

Concen: 40.11 ng

RT: 11.76 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

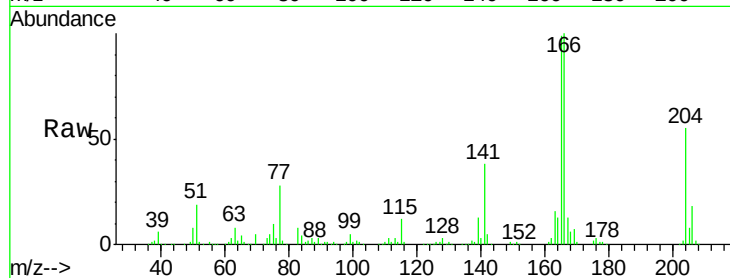
Tot Ion:166 Resp: 448363

Ion Ratio Lower Upper

166 100

165 98.8 78.5 117.7

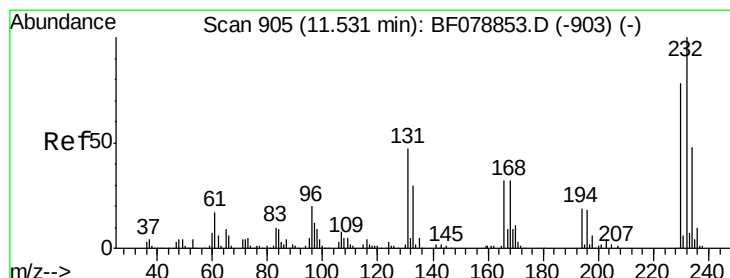
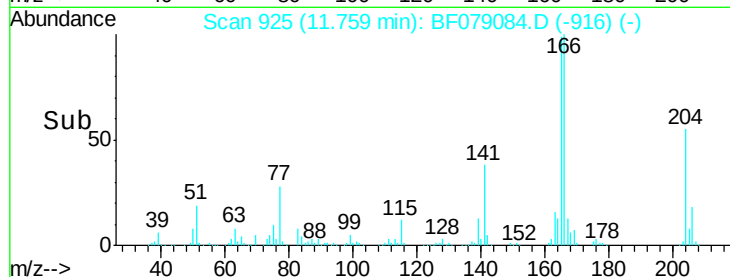
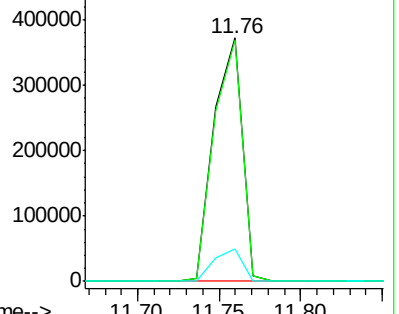
167 13.1 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.01 ng

RT: 11.48 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Tgt Ion:232 Resp: 94420

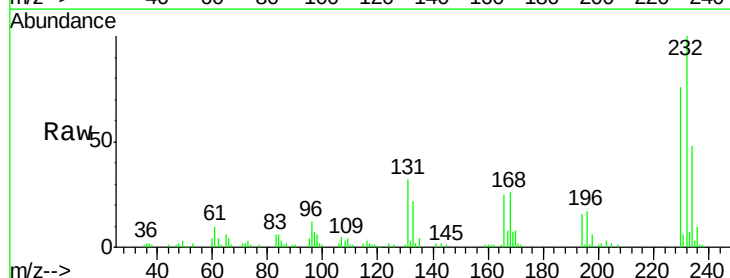
Ion Ratio Lower Upper

232 100

131 51.6 0.0 0.0#

130 2.1 0.0 0.0#

166 33.4 0.0 0.0#

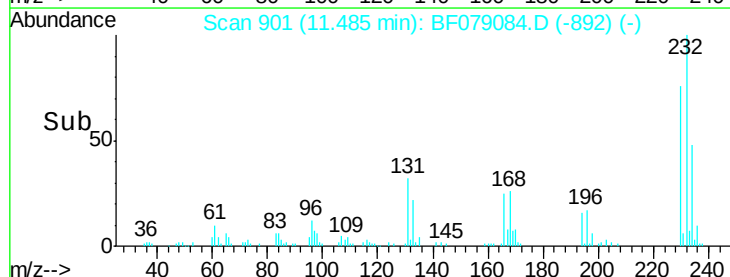
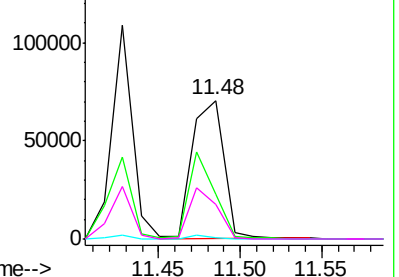


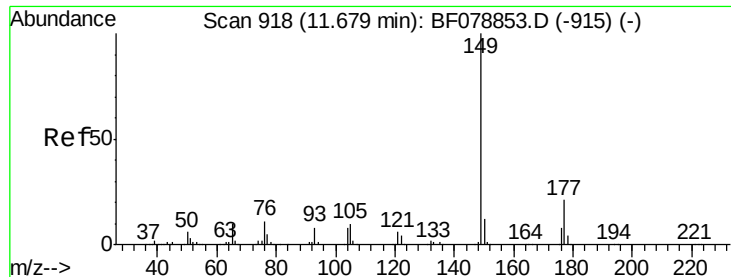
Abundance Ion 232.00 (231.70 to 232.70): E

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

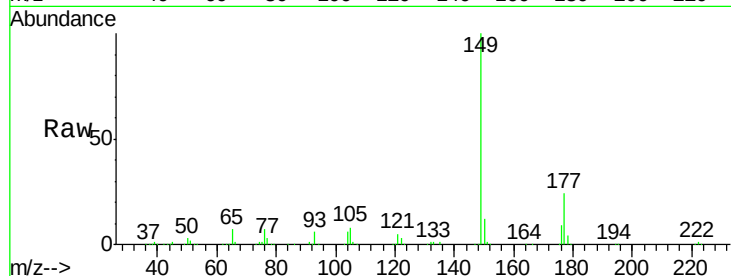




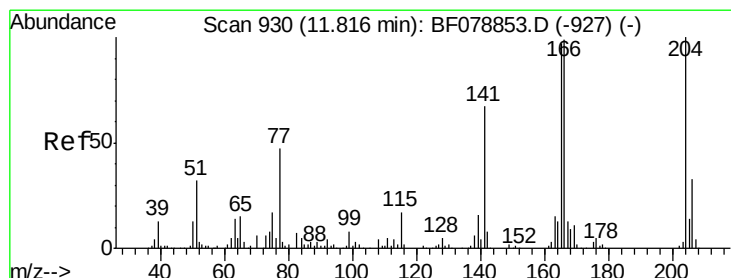
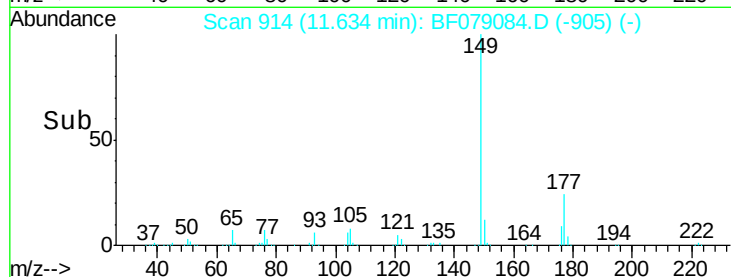
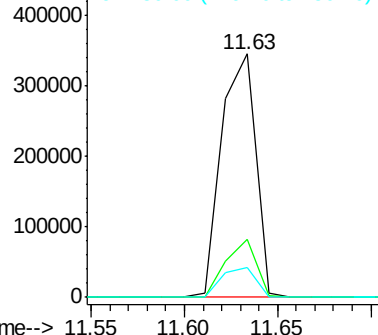
#59
Diethylphthalate
Concen: 38.89 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 439051
Ion Ratio Lower Upper
149 100
177 23.7 17.5 26.3
150 12.0 9.6 14.4

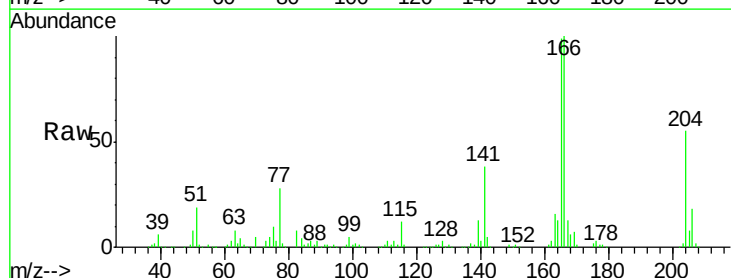


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

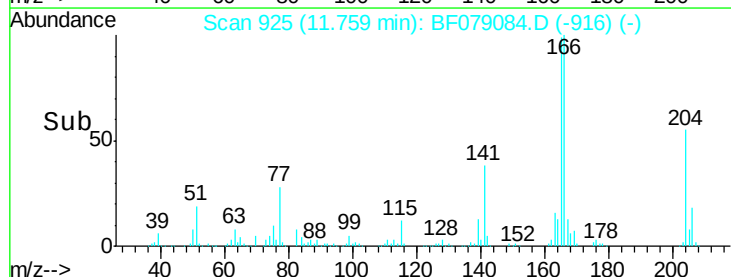
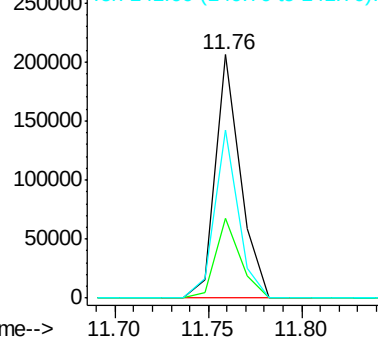


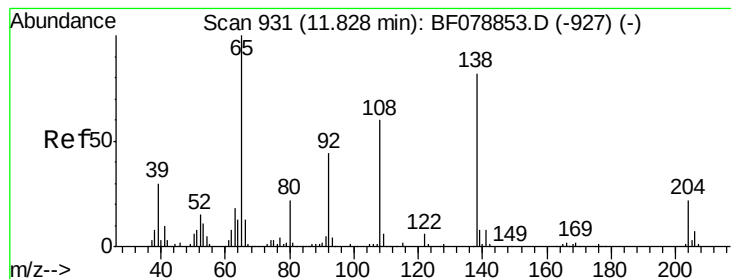
#60
4-Chlorophenyl-phenylether
Concen: 38.83 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion:204 Resp: 192519
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 68.9 48.3 72.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.88 ng

RT: 11.78 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

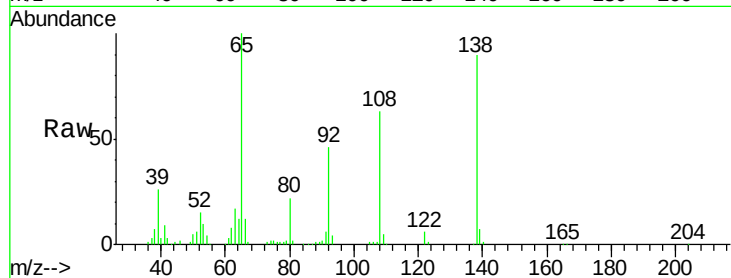
Tot Ion:138 Resp: 117713

Ion Ratio Lower Upper

138 100

92 50.5 28.0 68.0

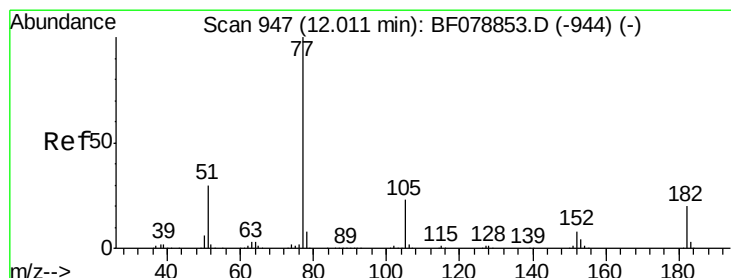
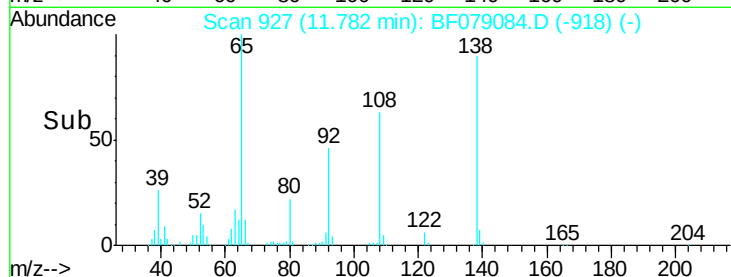
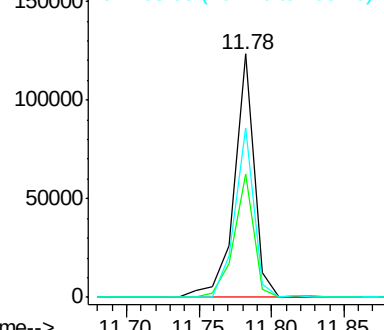
108 69.4 56.3 96.3



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: 37.96 ng

RT: 11.95 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Tgt Ion: 77 Resp: 422272

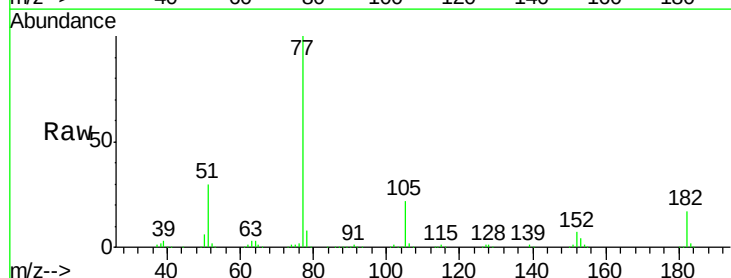
Ion Ratio Lower Upper

77 100

182 17.3 3.8 43.8

105 22.5 3.9 43.9

51 30.3 10.8 50.8

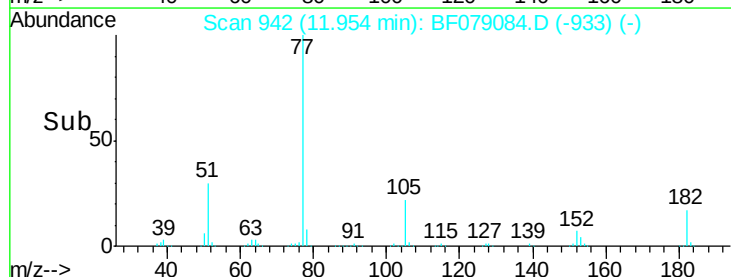
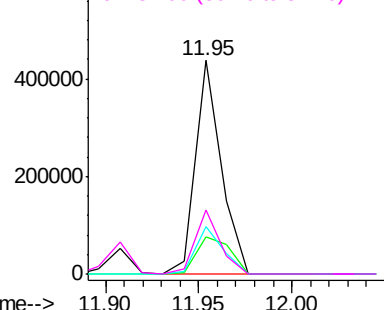


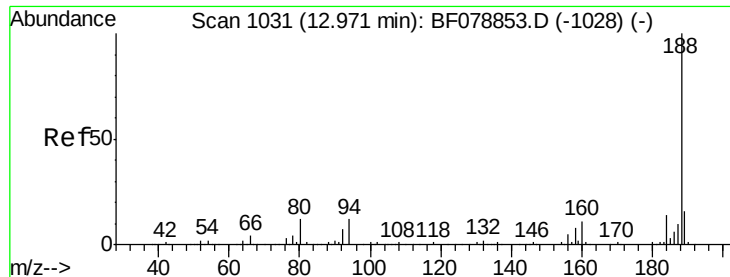
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

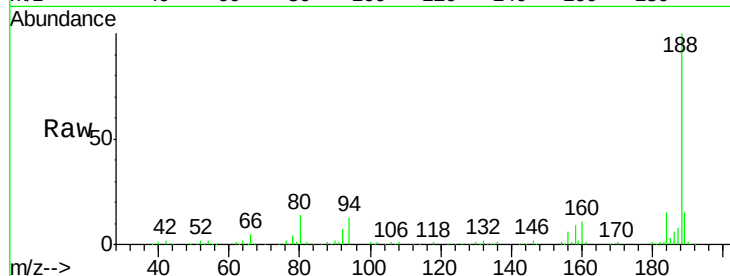




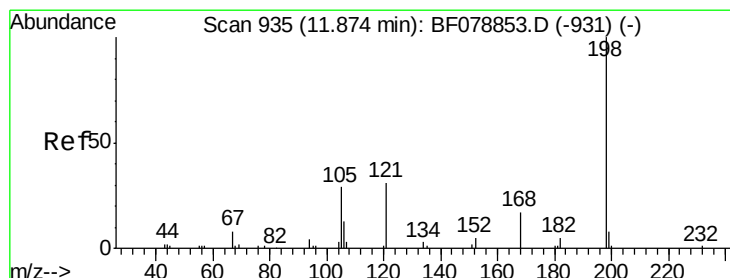
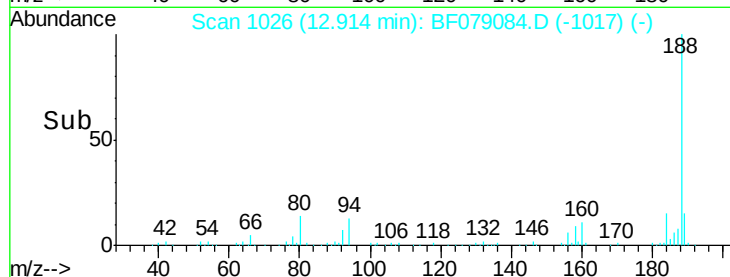
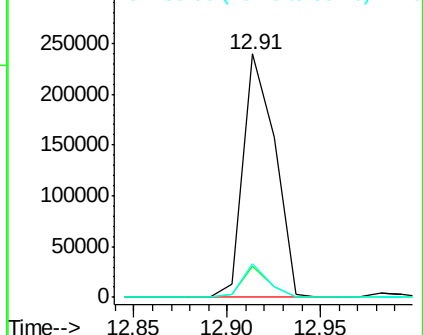
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 283715
Ion Ratio Lower Upper
188 100
94 12.7 8.2 12.2#
80 13.9 8.9 13.3#

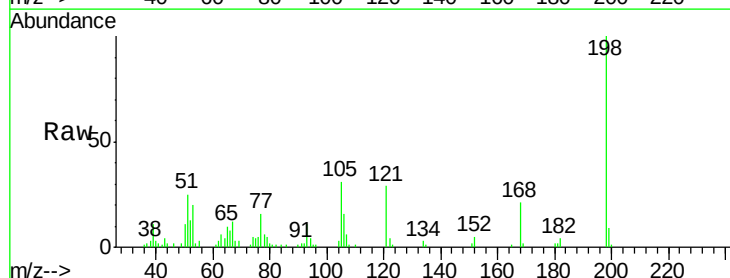


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

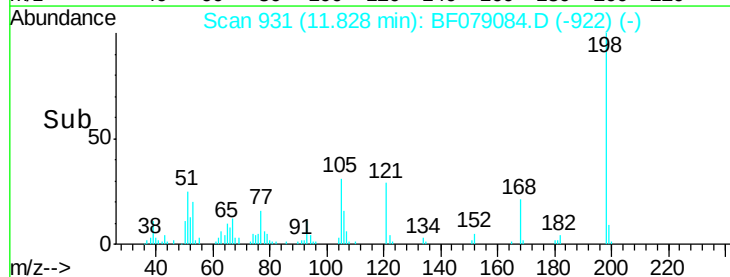
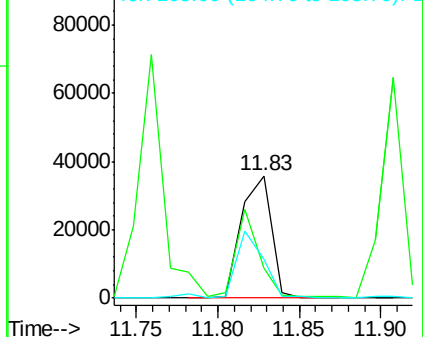


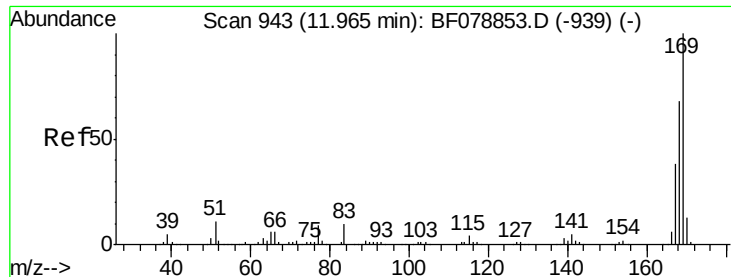
#64
4,6-Dinitro-2-methylphenol
Concen: 40.85 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion:198 Resp: 45365
Ion Ratio Lower Upper
198 100
51 24.8 47.3 87.3#
105 31.2 38.8 78.8#



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

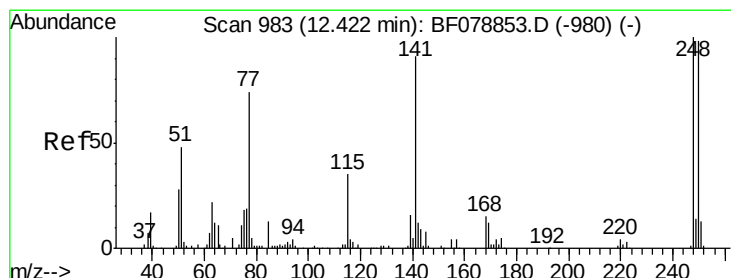
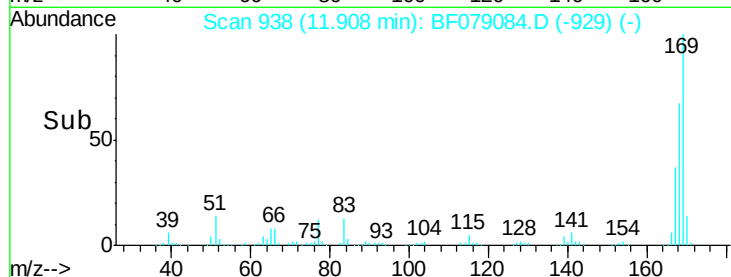
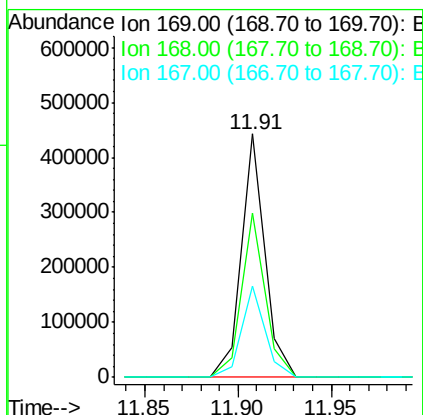
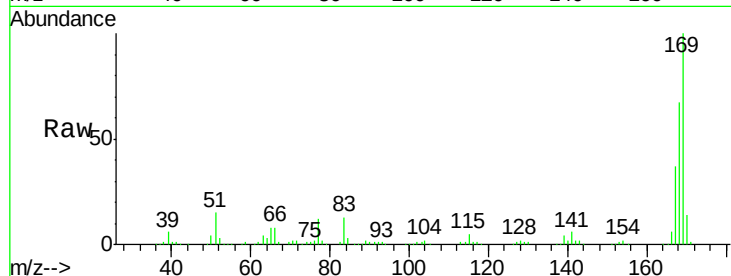




#65
 n-Nitrosodiphenylamine
 Concen: 41.14 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

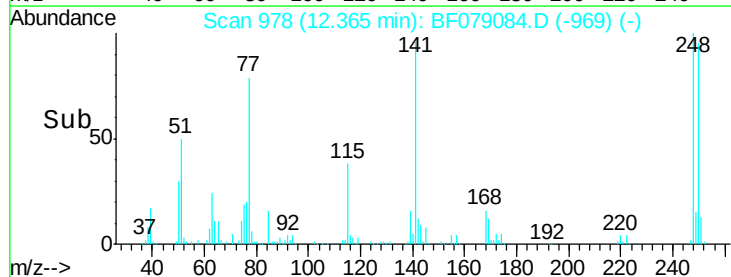
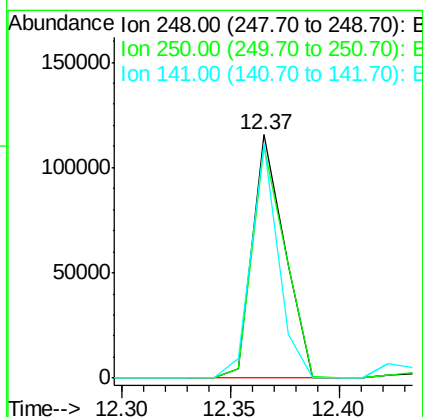
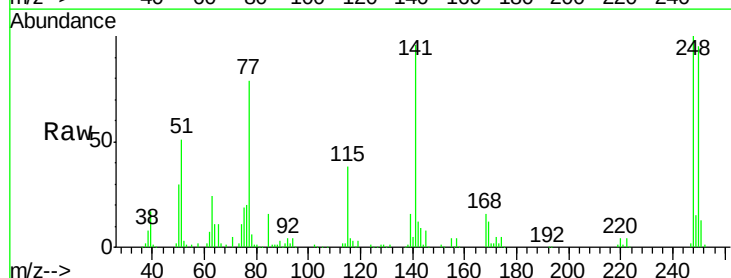
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

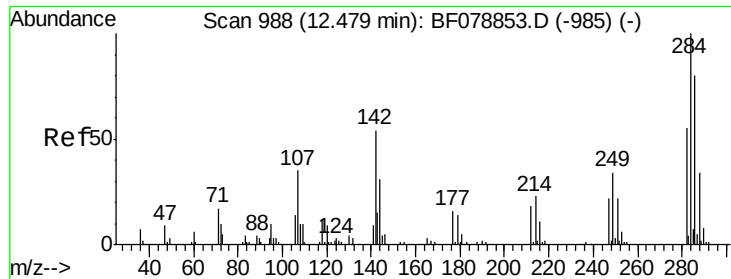
Tot Ion:169 Resp: 388712
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.6 82.0
 167 37.2 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.31 ng
 RT: 12.37 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion:248 Resp: 119210
 Ion Ratio Lower Upper
 248 100
 250 95.2 77.1 115.7
 141 96.3 58.8 88.2#

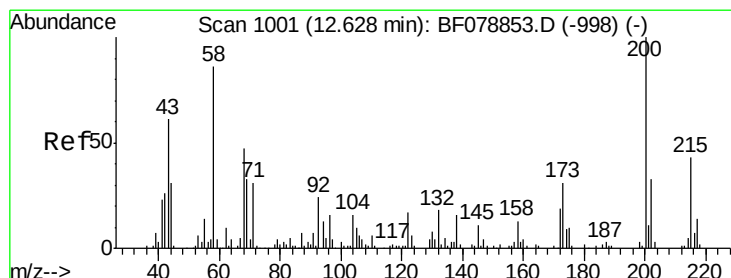
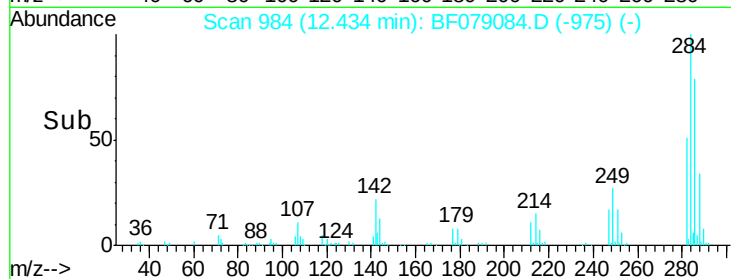
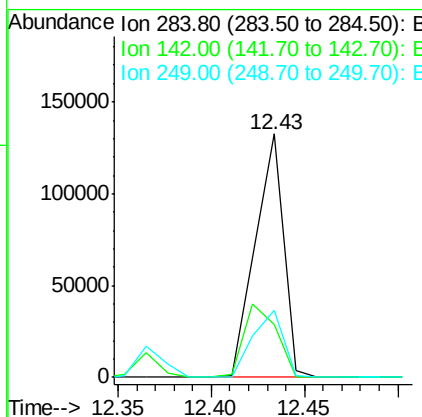
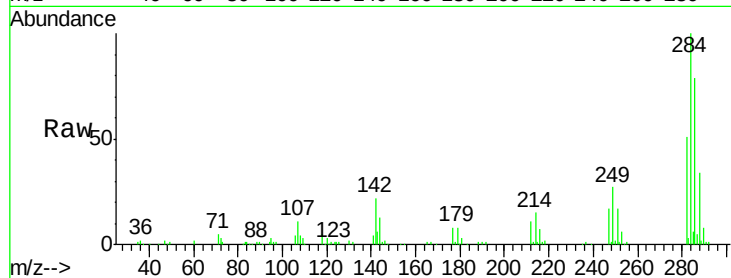




#67
Hexachlorobenzene
Concen: 41.05 ng
RT: 12.43 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

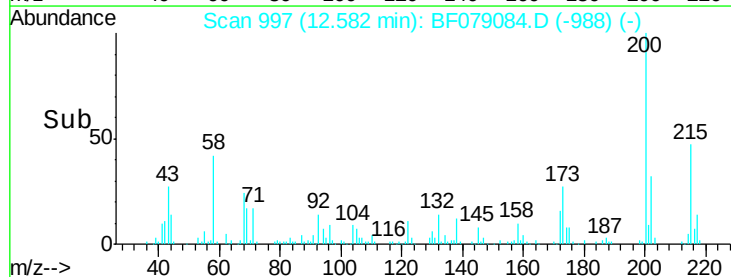
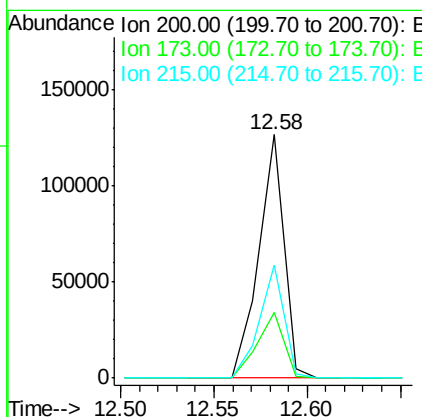
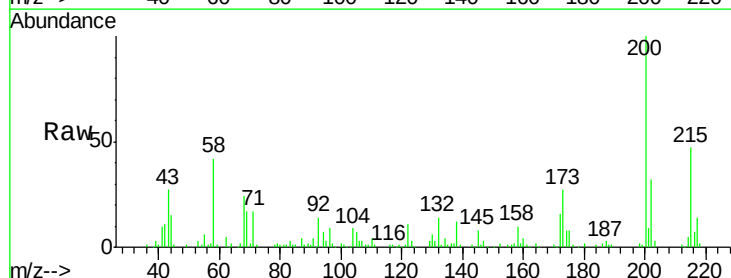
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

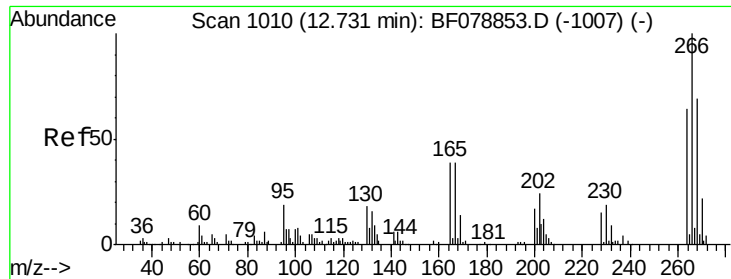
Tot Ion:284 Resp: 138761
Ion Ratio Lower Upper
284 100
142 21.9 35.2 52.8#
249 27.3 25.4 38.2



#68
Atrazine
Concen: 42.90 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion:200 Resp: 117862
Ion Ratio Lower Upper
200 100
173 26.8 8.1 48.1
215 46.7 22.9 62.9

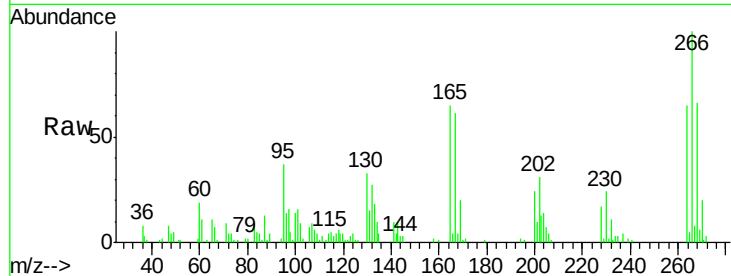




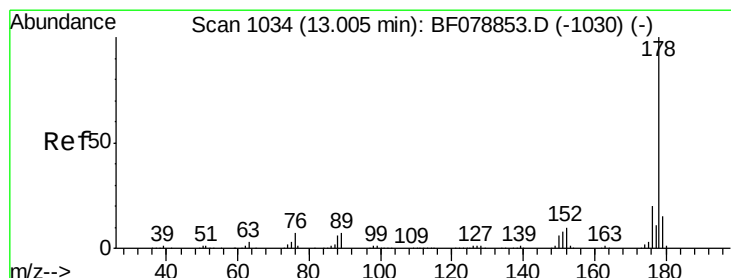
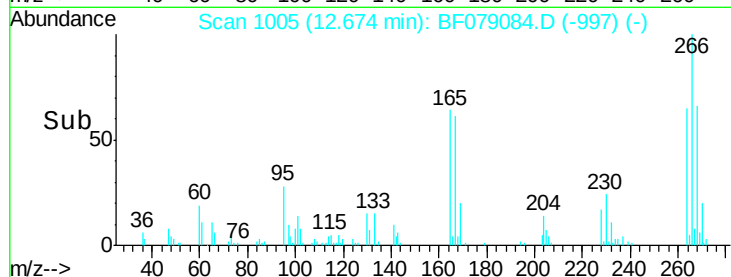
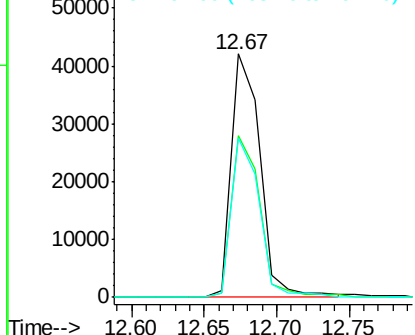
#69
 Pentachlorophenol
 Concen: 33.73 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 58138
 Ion Ratio Lower Upper
 266 100
 268 66.4 55.0 82.6
 264 65.4 48.2 72.2

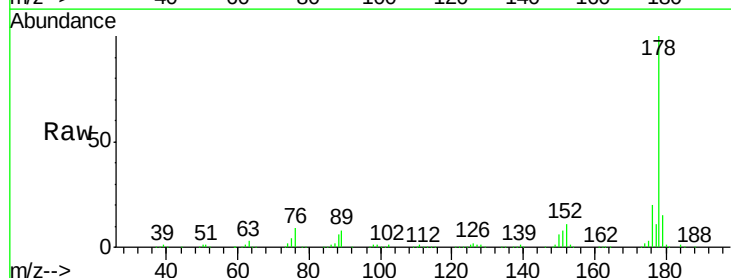


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

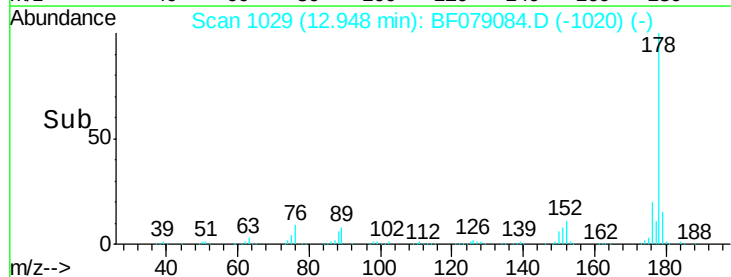
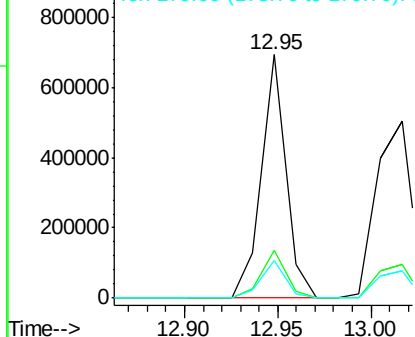


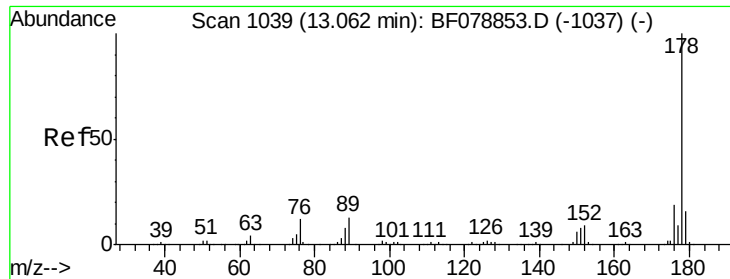
#70
 Phenanthrene
 Concen: 39.83 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion:178 Resp: 632131
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.3 12.5 18.7



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

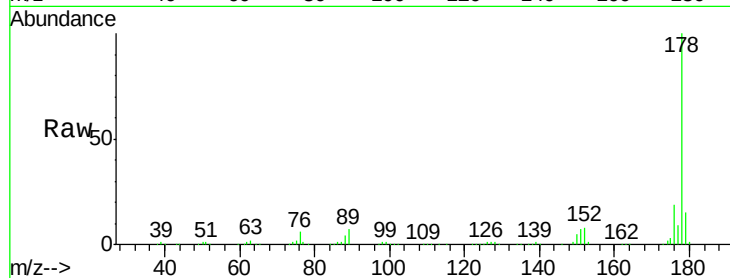




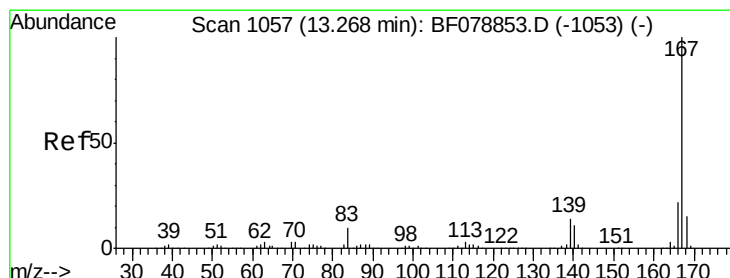
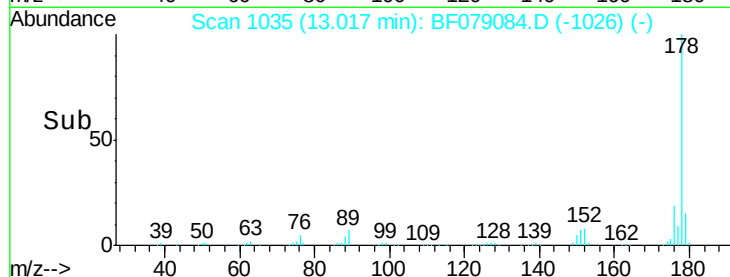
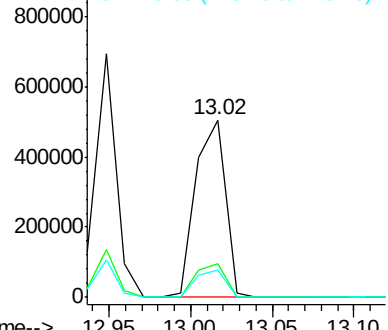
#71
 Anthracene
 Concen: 40.89 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 636677
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.5 23.3
 179 15.3 12.7 19.1

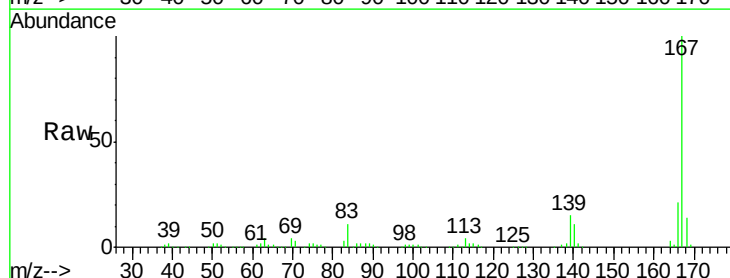


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

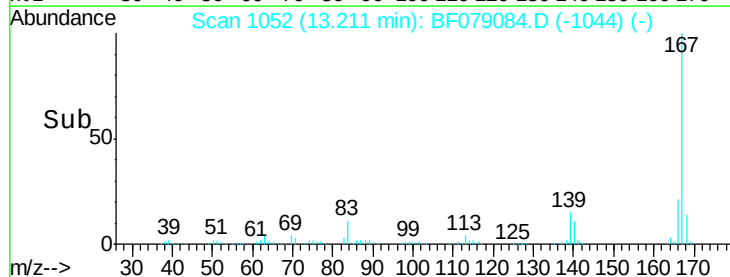
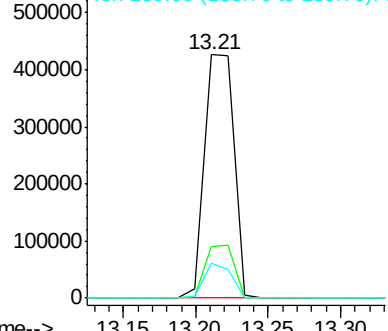


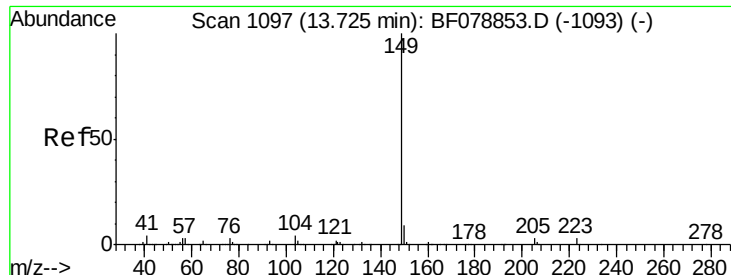
#72
 Carbazole
 Concen: 40.44 ng
 RT: 13.21 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion:167 Resp: 600172
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 14.5 10.6 16.0



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: 40.30 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

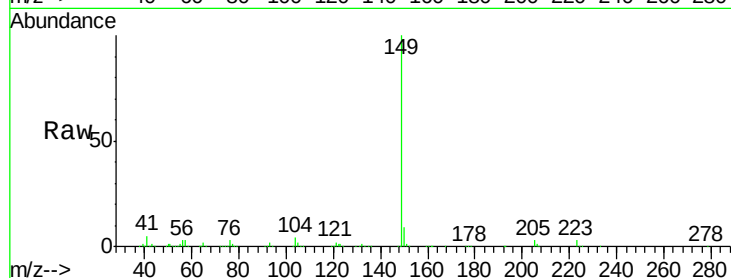
Tot Ion:149 Resp: 717217

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

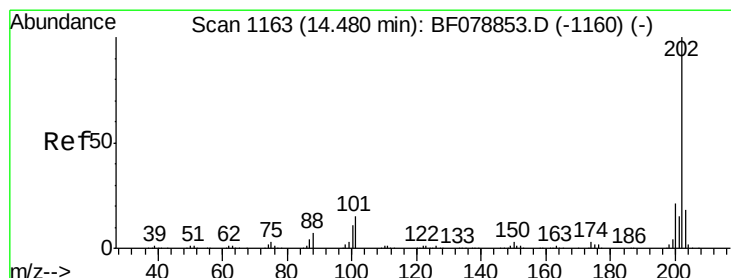
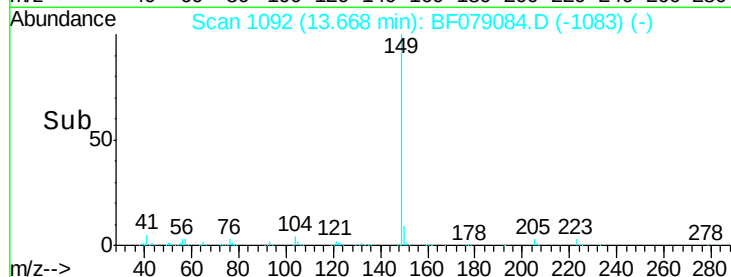
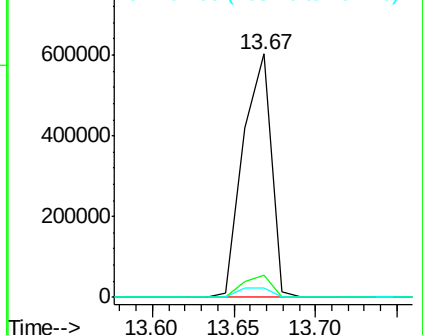
104 4.0 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.60 ng

RT: 14.42 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

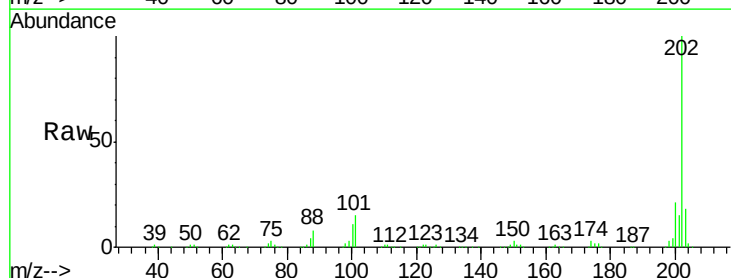
Tgt Ion:202 Resp: 654882

Ion Ratio Lower Upper

202 100

101 15.2 0.0 34.6

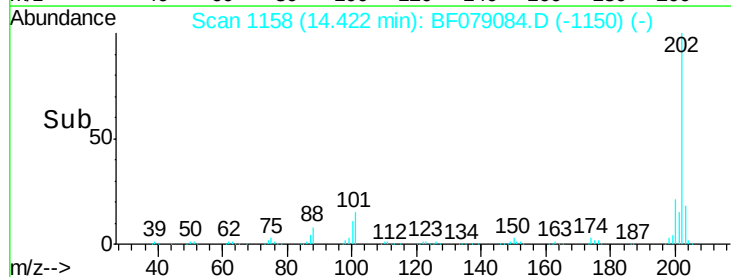
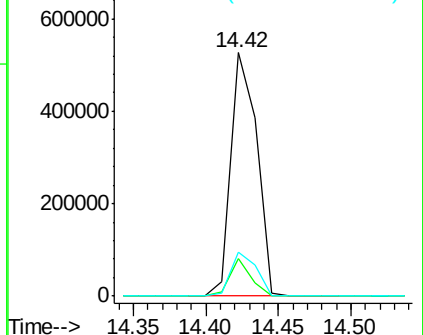
203 18.2 0.0 38.4

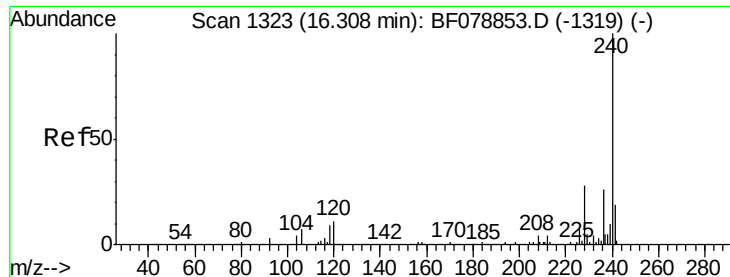


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

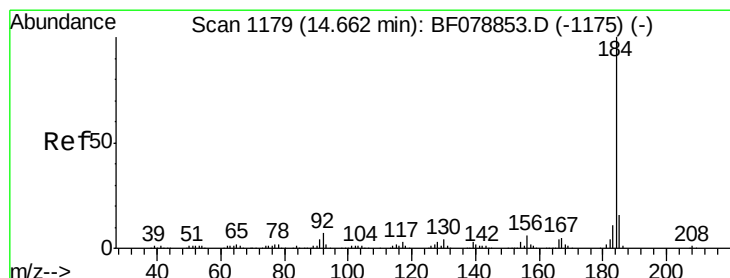
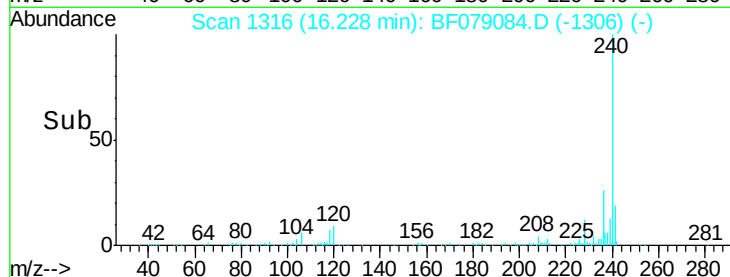
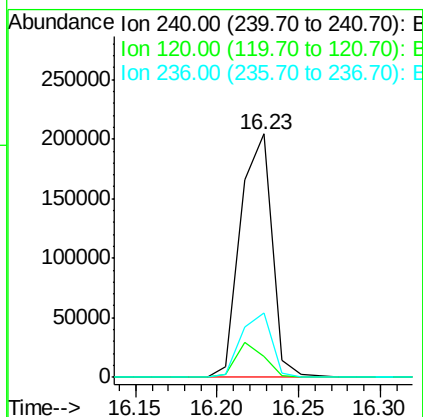
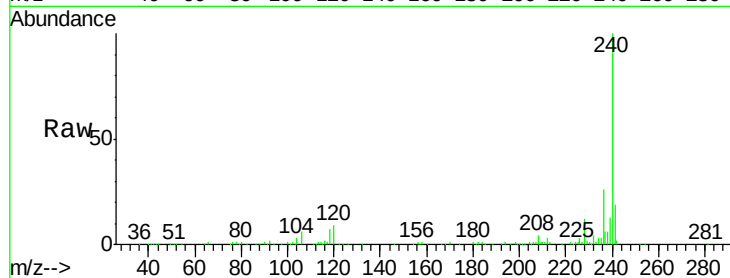




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.23 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

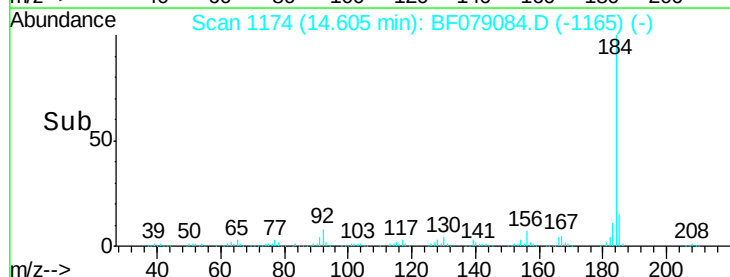
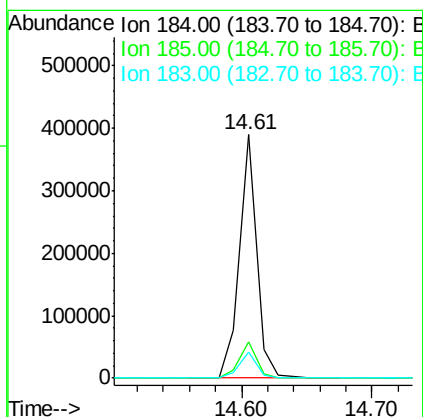
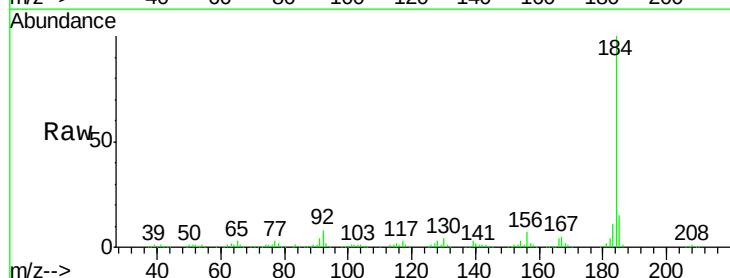
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

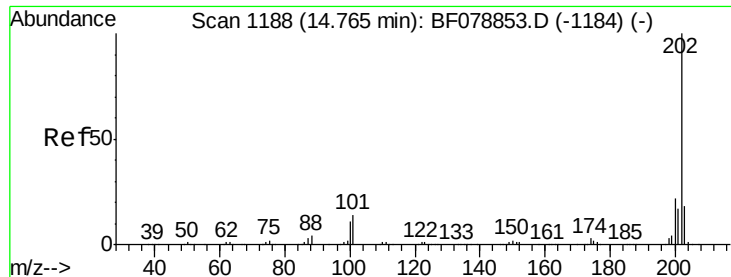
Tot Ion:240 Resp: 271889
Ion Ratio Lower Upper
240 100
120 8.5 9.7 14.5#
236 26.4 20.2 30.4



#76
Benzidine
Concen: 49.21 ng
RT: 14.61 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion:184 Resp: 360560
Ion Ratio Lower Upper
184 100
185 14.9 12.3 18.5
183 10.9 8.4 12.6





#77

Pvrene

Concen: 43.57 ng

RT: 14.71 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

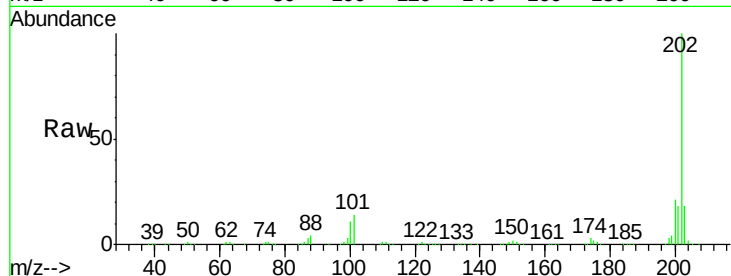
Tot Ion:202 Resp: 682699

Ion Ratio Lower Upper

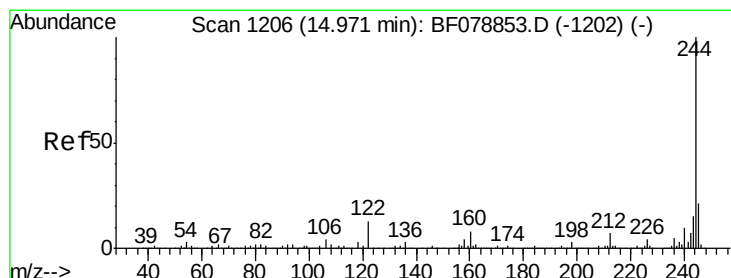
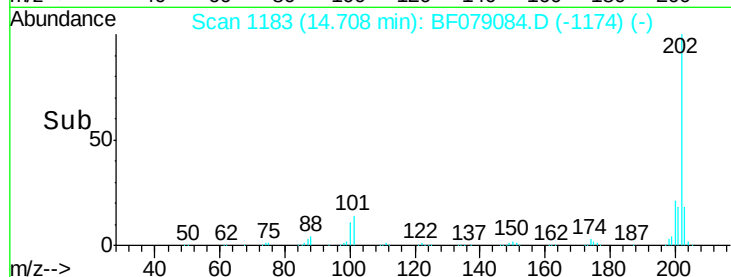
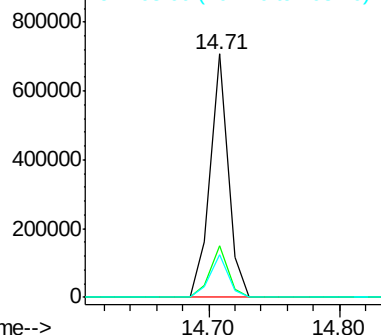
202 100

200 21.4 17.5 26.3

203 17.8 13.9 20.9



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



#78

Terphenyl-d14

Concen: 84.22 ng

RT: 14.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

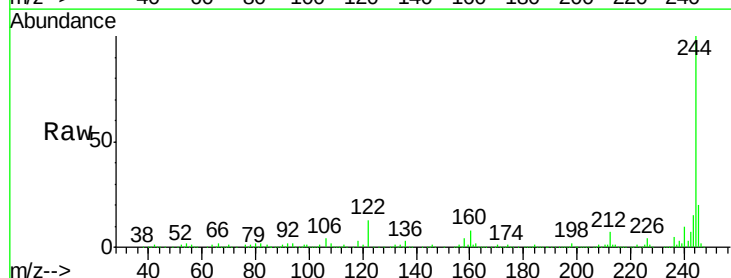
Tgt Ion:244 Resp: 956478

Ion Ratio Lower Upper

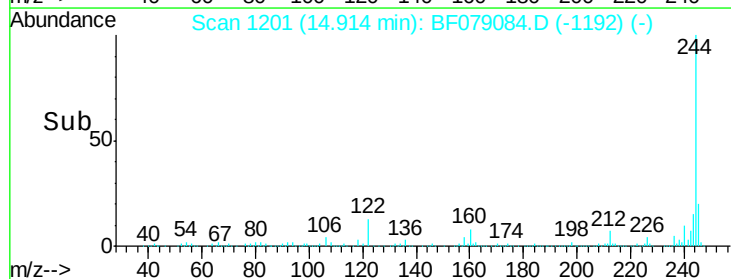
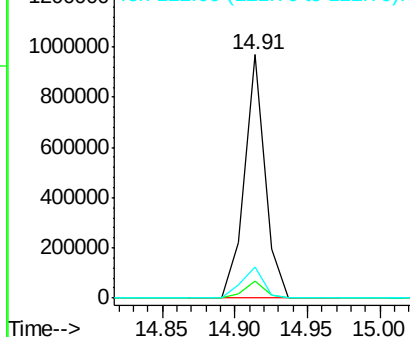
244 100

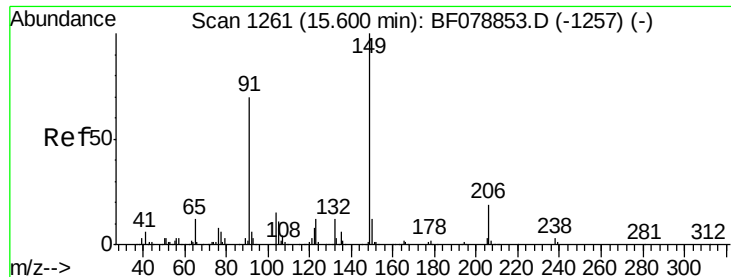
212 6.9 5.6 8.4

122 12.8 10.3 15.5



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

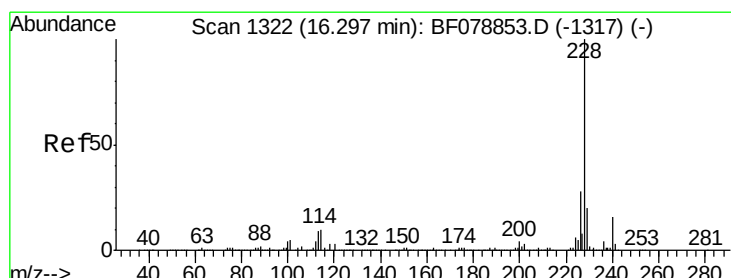
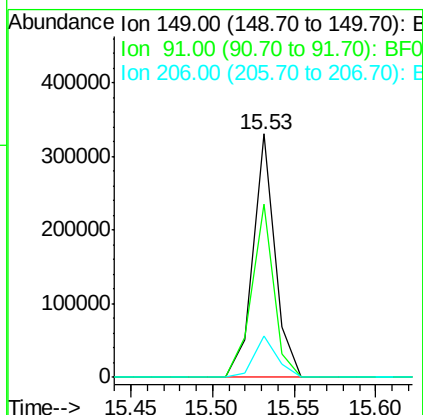
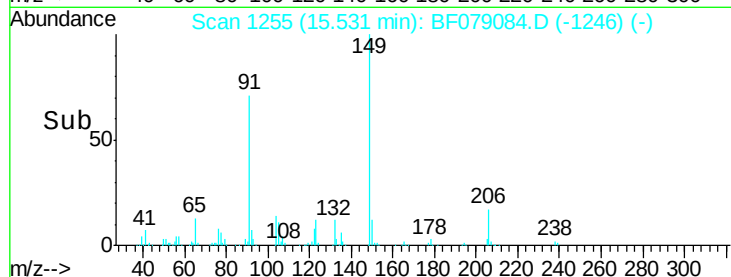
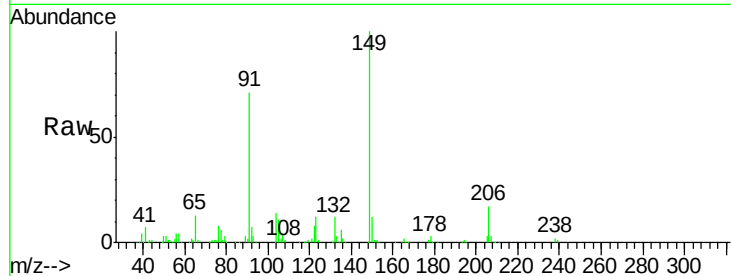




#79
Butylbenzylphthalate
Concen: 45.21 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

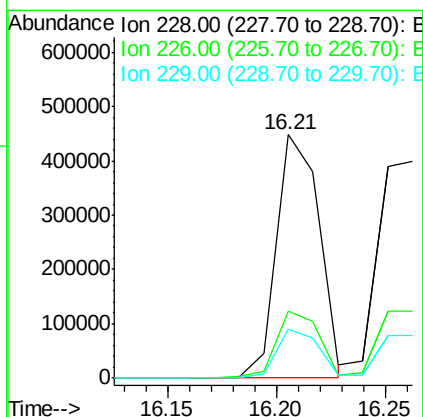
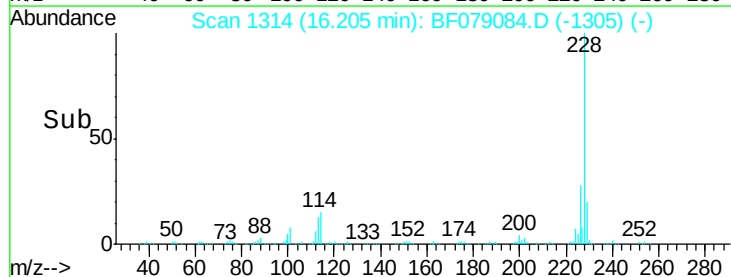
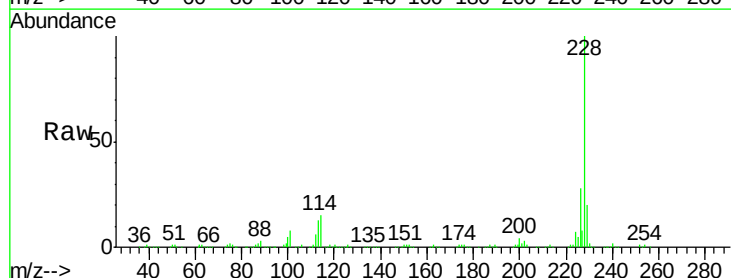
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

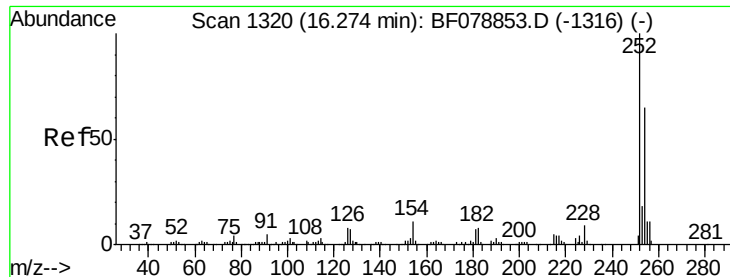
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.4	64.6	97.0
206	17.2	12.2	18.4



#80
Benzo(a)anthracene
Concen: 41.46 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.3	15.9	23.9

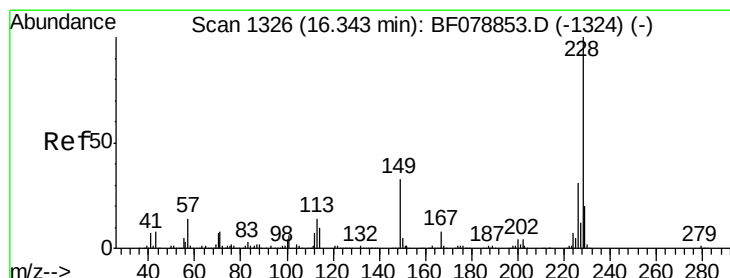
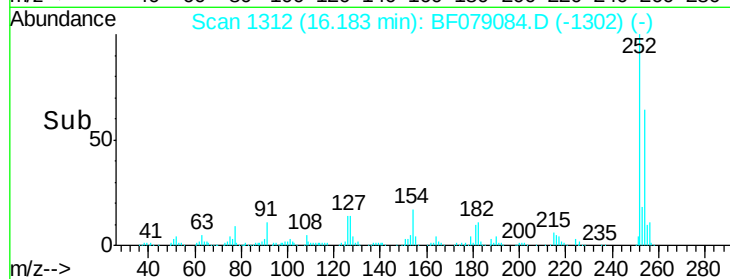
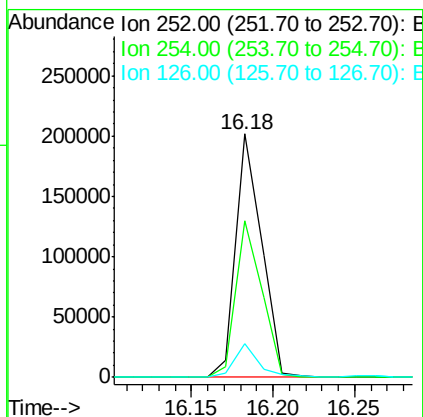
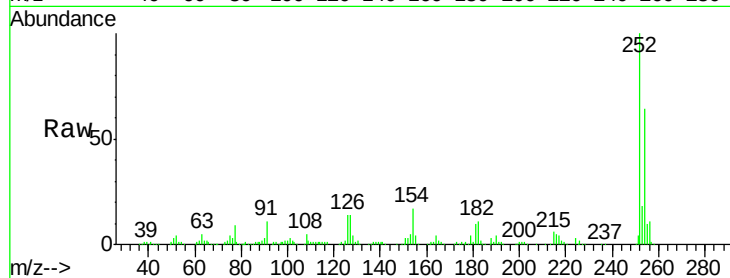




#81
 3,3'-Dichlorobenzidine
 Concen: 41.83 ng
 RT: 16.18 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

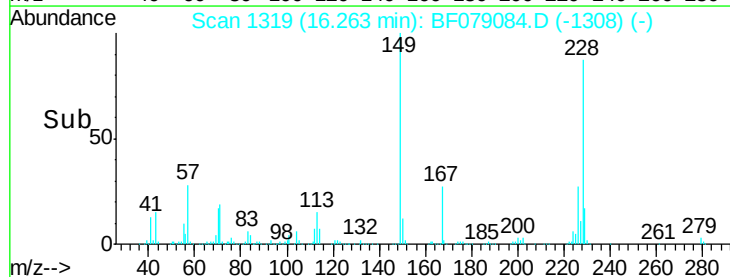
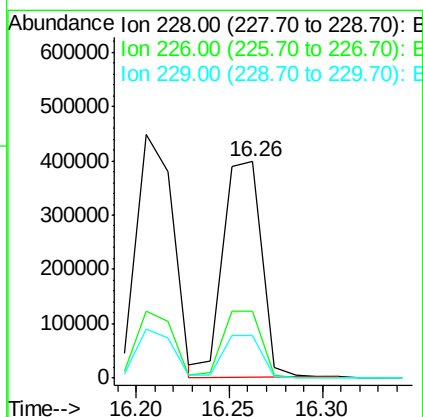
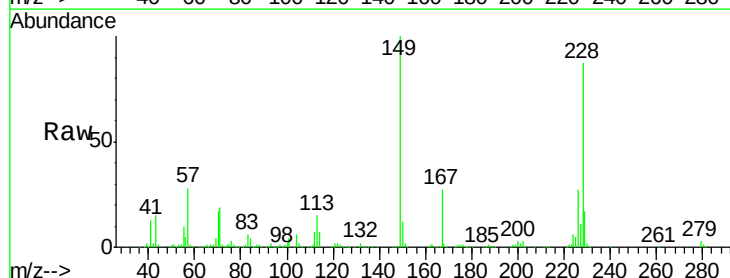
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

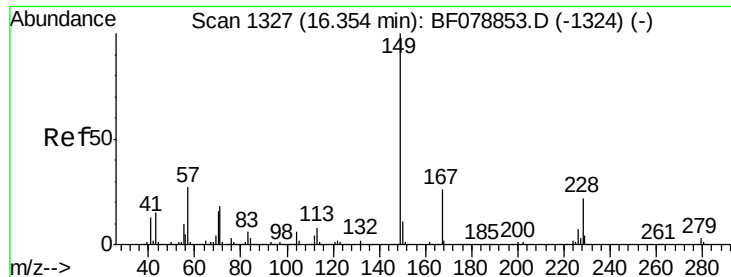
Tot Ion:252 Resp: 221837
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.3 76.9
 126 13.9 6.6 10.0#



#82
 Chrysene
 Concen: 40.17 ng
 RT: 16.26 min Scan# 1319
 Delta R.T. 0.02 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion:228 Resp: 575216
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 19.7 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.92 ng

RT: 16.26 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

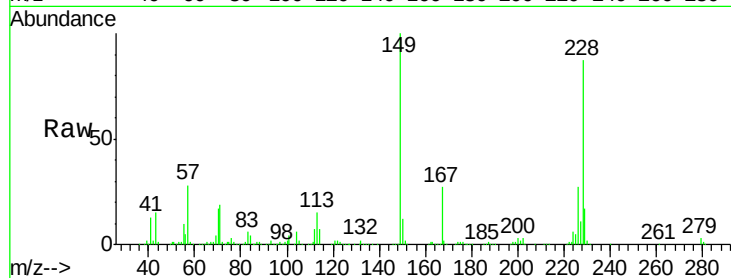
Tot Ion:149 Resp: 465994

Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

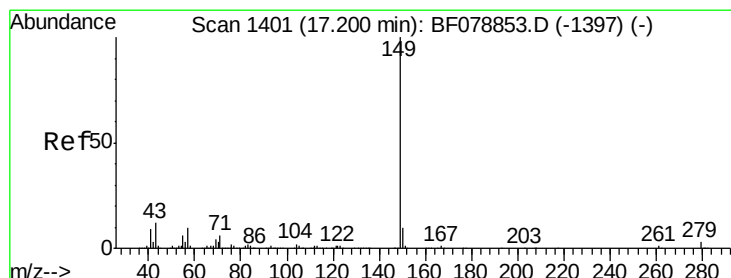
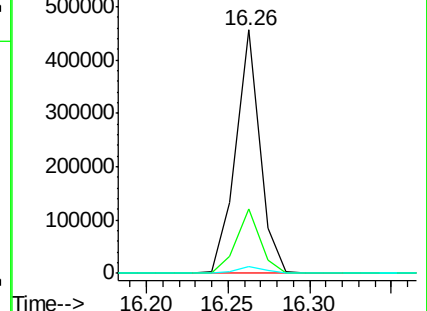
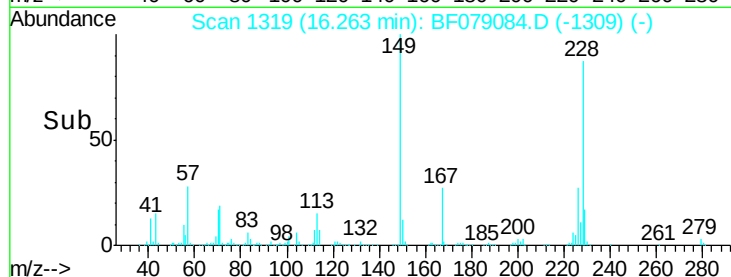
279 3.0 2.9 4.3



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: 42.82 ng

RT: 17.07 min Scan# 1390

Delta R.T. 0.05 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

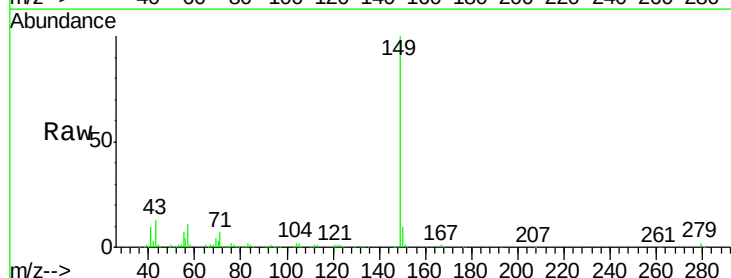
Tgt Ion:149 Resp: 782232

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

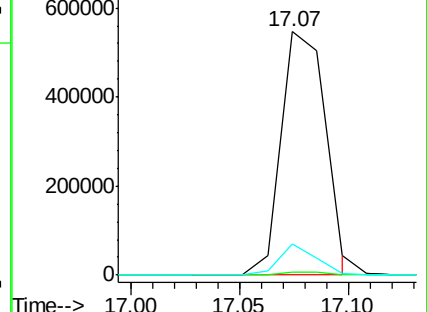
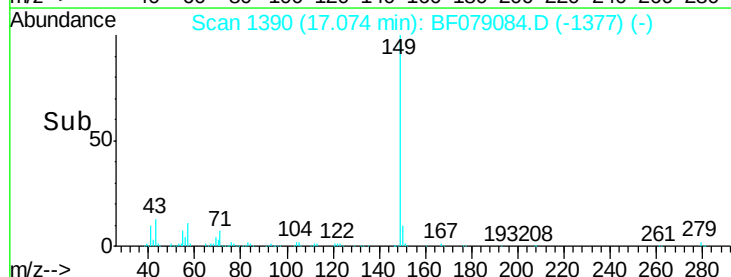
43 10.8 0.0 0.0#

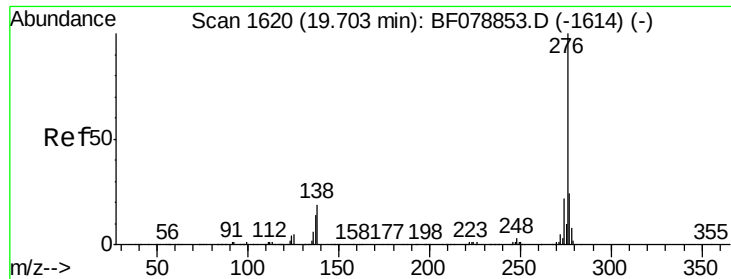


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

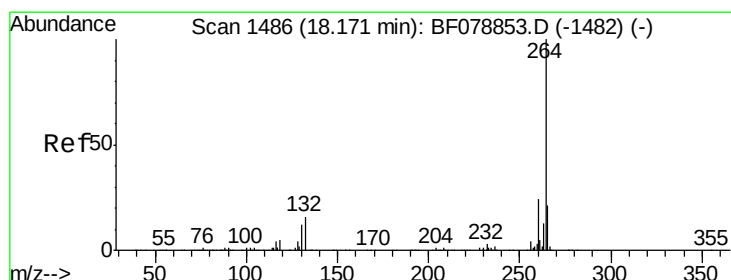
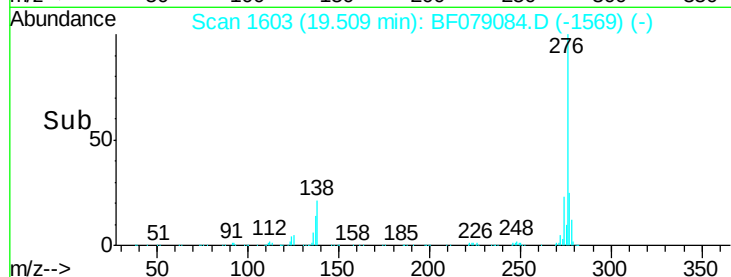
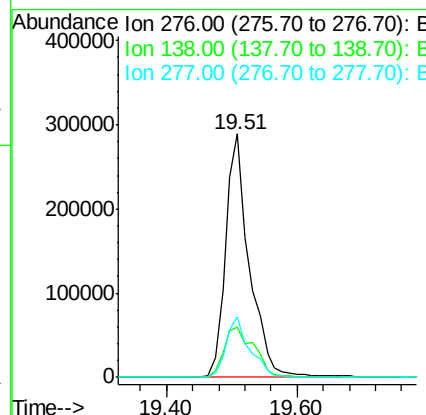
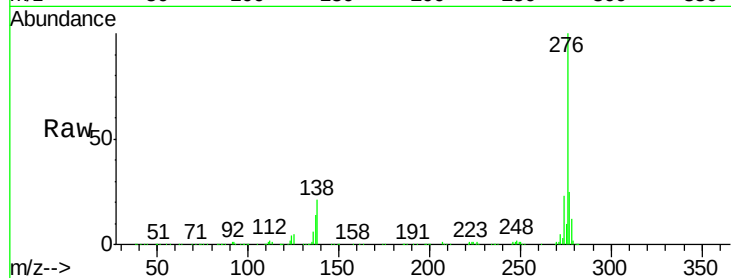




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.01 ng
 RT: 19.51 min Scan# 1603
 Delta R.T. 0.09 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

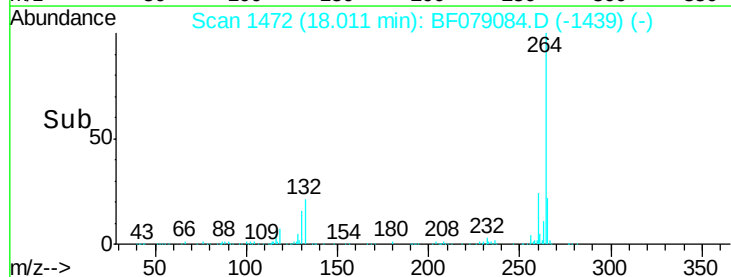
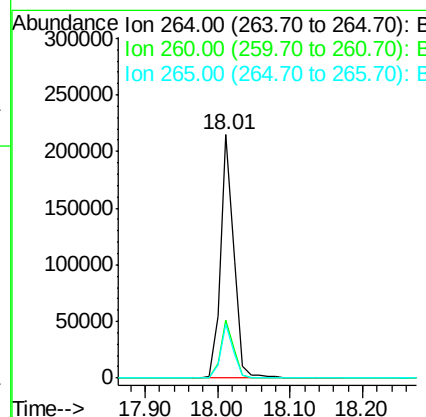
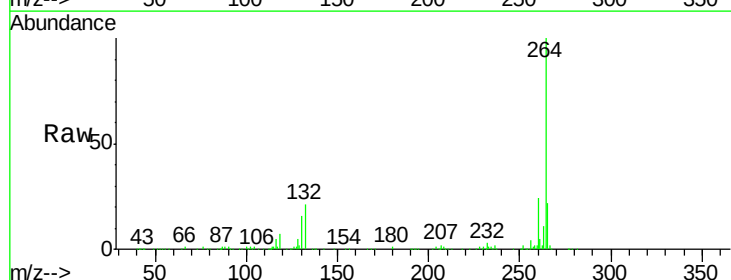
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

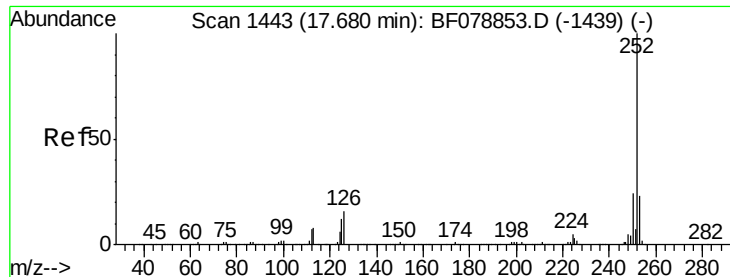
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	0.0	0.0#
277	25.0	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.01 min Scan# 1472
 Delta R.T. 0.08 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.4	18.3	27.5

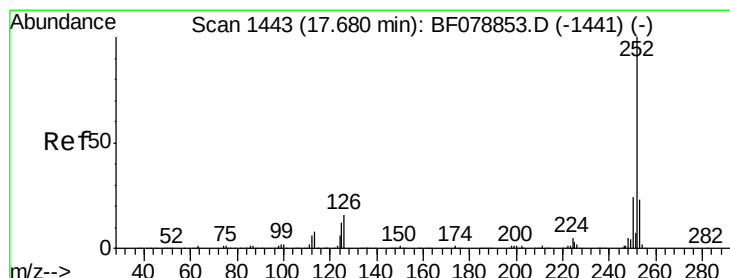
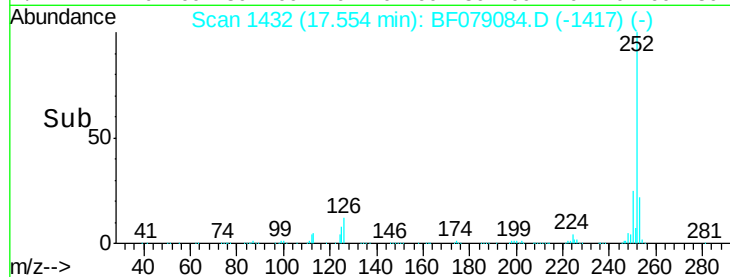
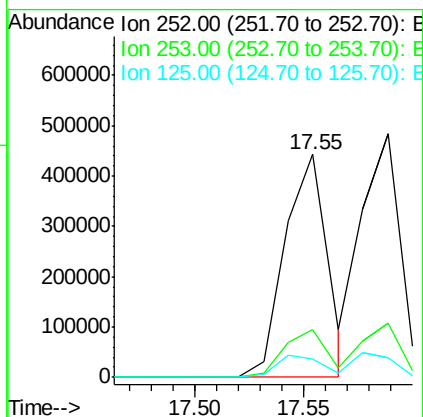
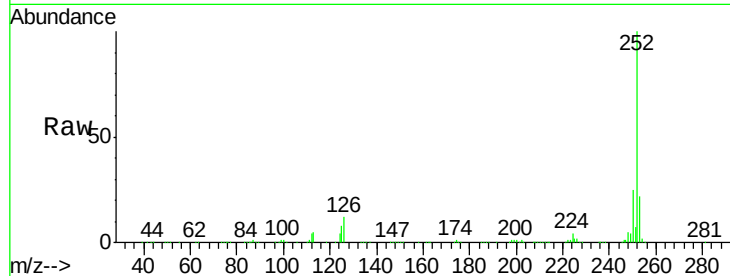




#87
Benzo(b)fluoranthene
Concen: 40.88 ng
RT: 17.55 min Scan# 1432
Delta R.T. 0.07 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

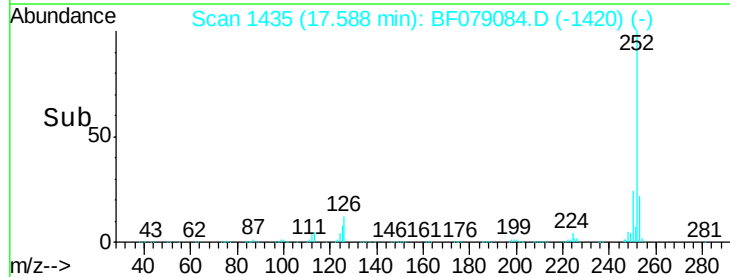
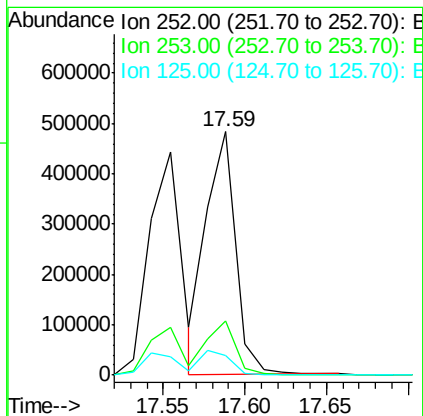
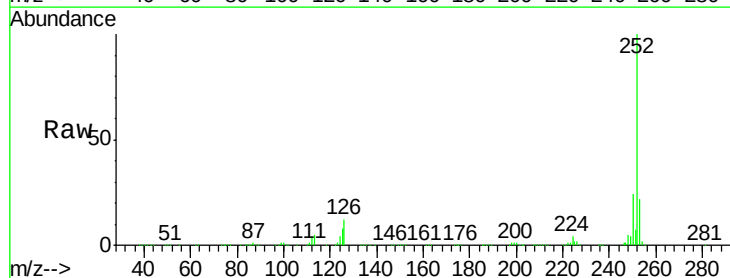
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

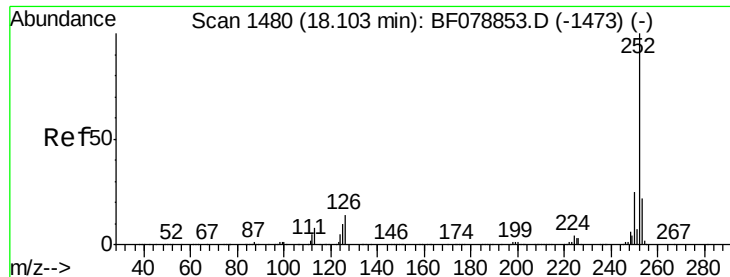
Tot Ion:252 Resp: 604155
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 8.1 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 42.88 ng
RT: 17.59 min Scan# 1435
Delta R.T. 0.07 min
Lab File: BF079084.D
Acq: 9 May 2015 15:12

Tgt Ion:252 Resp: 613448
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 7.8 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 41.69 ng

RT: 17.94 min Scan# 1466

Delta R.T. 0.08 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

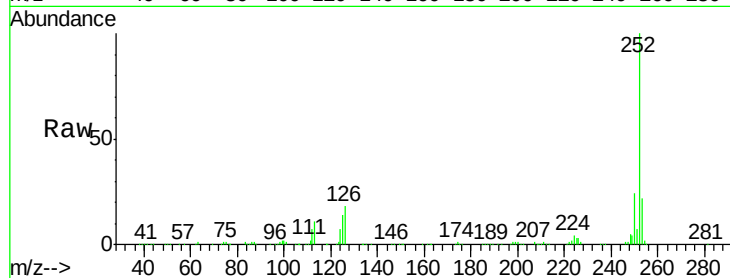
Tot Ion:252 Resp: 567275

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

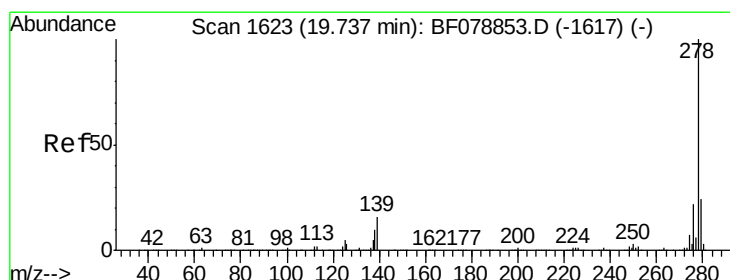
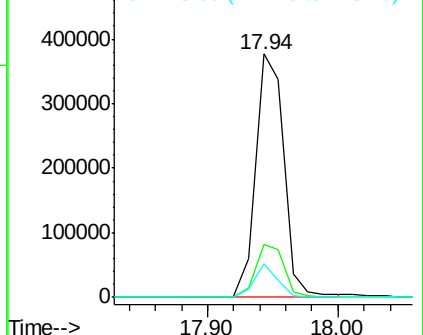
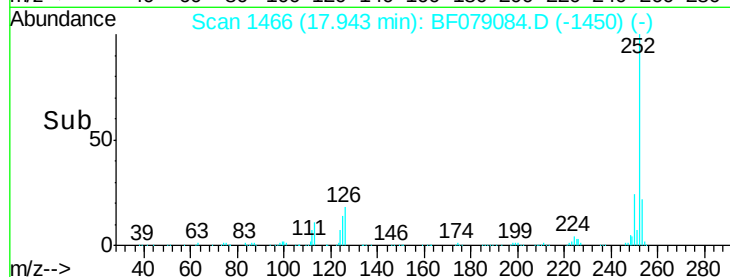
125 13.8 7.0 10.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 39.78 ng

RT: 19.53 min Scan# 1605

Delta R.T. 0.09 min

Lab File: BF079084.D

Acq: 9 May 2015 15:12

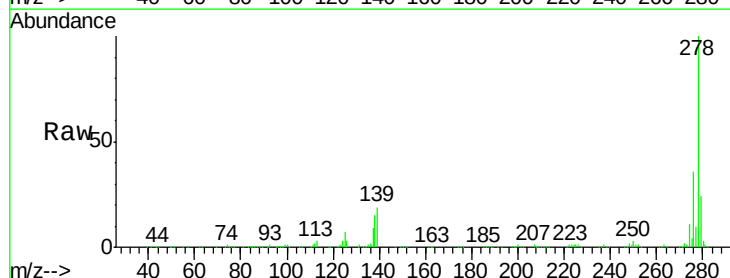
Tgt Ion:278 Resp: 575290

Ion Ratio Lower Upper

278 100

139 19.3 12.8 19.2#

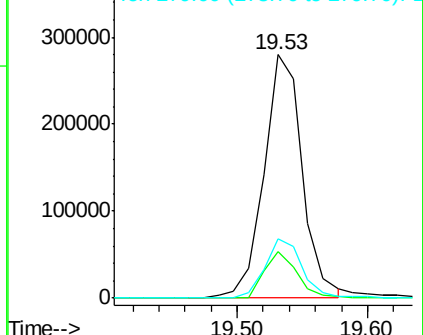
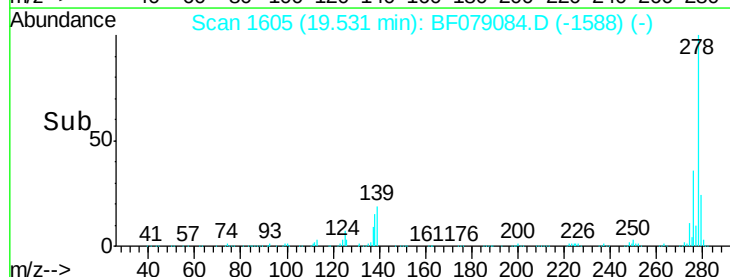
279 24.4 19.6 29.4

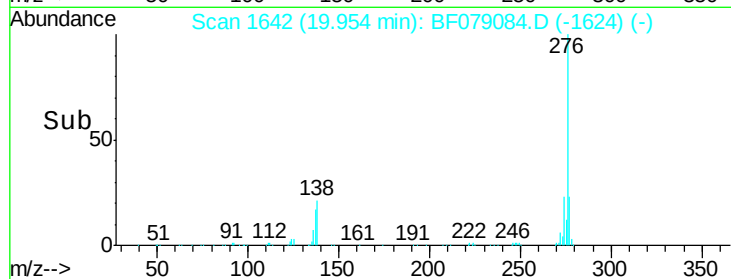
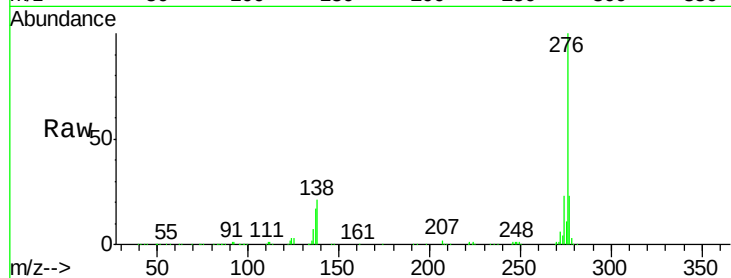
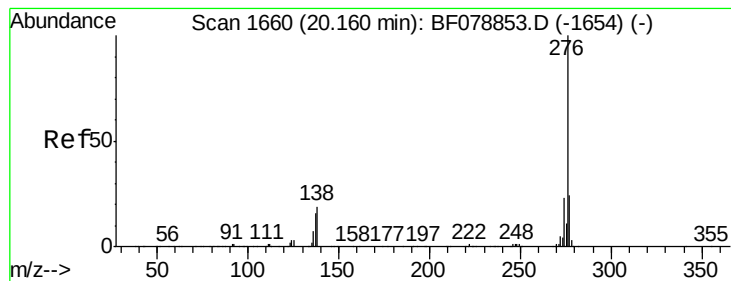


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.00 ng
 RT: 19.95 min Scan# 1642
 Delta R.T. 0.10 min
 Lab File: BF079084.D
 Acq: 9 May 2015 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	579848
Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	21.1	17.4	26.0

