

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
 Data File : BF077975.D
 Acq On : 26 Mar 2015 3:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 26 05:23:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	44749	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	187199	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	96425	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	188361	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	213741	20.00	ng	-0.02
86) Perylene-d12	17.64	264	216692	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	210757	82.21	ng	0.00
7) Phenol-d6	6.67	99	256155	80.87	ng	0.00
23) Nitrobenzene-d5	7.79	82	228135	79.89	ng	0.00
41) 2,4,6-Tribromophenol	11.83	330	70215	76.11	ng	0.00
44) 2-Fluorobiphenyl	10.02	172	490664	74.78	ng	0.00
78) Terphenyl-d14	14.67	244	628954	71.88	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.94	88	45218	38.85	ng	# 100
3) Pyridine	2.60	79	126742	40.53	ng	96
4) n-Nitrosodimethylamine	2.54	42	47815	35.11	ng	98
6) Aniline	6.68	93	182055	40.18	ng	# 81
8) 2-Chlorophenol	6.83	128	123296	40.40	ng	90
9) Benzaldehyde	6.53	77	64013	49.33	ng	93
10) Phenol	6.69	94	156183	41.71	ng	# 76
11) bis(2-Chloroethyl)ether	6.78	93	110214	39.30	ng	87
12) 1,3-Dichlorobenzene	7.01	146	135135	39.82	ng	97
13) 1,4-Dichlorobenzene	7.12	146	142167	40.31	ng	97
14) 1,2-Dichlorobenzene	7.30	146	130084	40.23	ng	97
15) Benzyl Alcohol	7.29	79	103801	41.98	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.46	45	149265	39.49	ng	98
17) 2-Methylphenol	7.44	107	97748	39.35	ng	96
18) Hexachloroethane	7.71	117	46733	40.41	ng	92
19) n-Nitroso-di-n-propylamine	7.62	70	85083	38.83	ng	98
20) 3+4-Methylphenols	7.63	107	134235	41.18	ng	93
22) Acetophenone	7.61	105	167831	40.50	ng	96
24) Nitrobenzene	7.81	77	127605	41.48	ng	95
25) Isophorone	8.11	82	226078	39.20	ng	# 91
26) 2-Nitrophenol	8.21	139	61209	40.64	ng	93
27) 2,4-Dimethylphenol	8.28	122	111033	40.46	ng	96
28) bis(2-Chloroethoxy)methane	8.40	93	137622	39.31	ng	99
29) 2,4-Dichlorophenol	8.51	162	103305	39.50	ng	97
30) 1,2,4-Trichlorobenzene	8.60	180	114310	39.06	ng	94
31) Naphthalene	8.69	128	374660	38.97	ng	99
32) Benzoic acid	8.41	122	57870	38.46	ng	97
33) 4-Chloroaniline	8.78	127	154874	39.69	ng	98
34) Hexachlorobutadiene	8.85	225	64878	39.11	ng	96
35) Caprolactam	9.22	113	32810	42.92	ng	# 79
36) 4-Chloro-3-methylphenol	9.39	107	106780	40.57	ng	# 79
37) 2-Methylnaphthalene	9.56	142	254128	39.34	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	103586	36.02	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	46955	34.49	ng	98

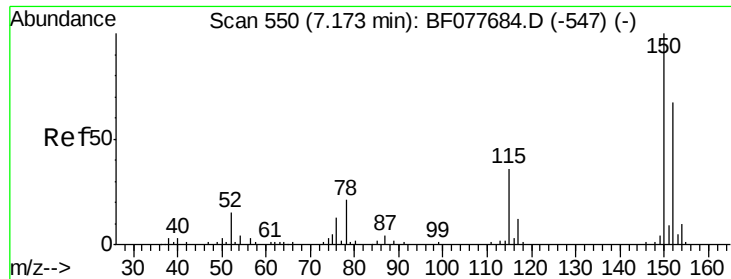
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
 Data File : BF077975.D
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 QLast Update : Thu Mar 26 00:45:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	76452	38.38	nq	98
43) 2,4,5-Trichlorophenol	9.96	196	84421	39.22	nq	# 94
45) 1,1'-Biphenyl	10.14	154	292124	37.90	nq	98
46) 2-Chloronaphthalene	10.16	162	236388	37.74	nq	# 94
47) 2-Nitroaniline	10.29	65	64772	41.63	nq	99
48) Acenaphthylene	10.67	152	407486	39.12	nq	99
49) Dimethylphthalate	10.53	163	278894	39.00	nq	100
50) 2,6-Dinitrotoluene	10.60	165	58761	39.64	nq	100
51) Acenaphthene	10.88	154	225927	37.83	nq	100
52) 3-Nitroaniline	10.81	138	72849	42.31	nq	96
53) 2,4-Dinitrophenol	10.94	184	19940	40.98	nq	# 70
54) Dibenzofuran	11.09	168	331176	37.39	nq	96
55) 4-Nitrophenol	11.04	139	51622	40.48	nq	97
56) 2,4-Dinitrotoluene	11.09	165	77793	40.24	nq	# 85
57) Fluorene	11.52	166	279043	37.94	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	65506	39.53	nq	# 100
59) Diethylphthalate	11.40	149	276972	39.75	nq	95
60) 4-Chlorophenyl-phenylether	11.53	204	125124	37.27	nq	91
61) 4-Nitroaniline	11.56	138	79472	46.32	nq	91
62) Azobenzene	11.72	77	258077	38.75	nq	93
64) 4,6-Dinitro-2-methylphenol	11.60	198	36506	41.67	nq	94
65) n-Nitrosodiphenylamine	11.68	169	237603	37.88	nq	99
66) 4-Bromophenyl-phenylether	12.13	248	77218	38.41	nq	# 89
67) Hexachlorobenzene	12.19	284	83882	37.98	nq	# 94
68) Atrazine	12.36	200	65090	37.03	nq	99
69) Pentachlorophenol	12.44	266	38348	34.95	nq	95
70) Phenanthrene	12.71	178	431035	39.86	nq	100
71) Anthracene	12.77	178	424634	39.75	nq	99
72) Carbazole	12.98	167	415172	40.85	nq	100
73) Di-n-butylphthalate	13.44	149	461934	40.54	nq	99
74) Fluoranthene	14.18	202	490433	41.12	nq	98
76) Benzidine	14.36	184	237172	44.92	nq	99
77) Pyrene	14.45	202	502303	37.37	nq	100
79) Butylbenzylphthalate	15.29	149	212505	40.10	nq	# 85
80) Benzo(a)anthracene	15.94	228	493136	38.92	nq	100
81) 3,3'-Dichlorobenzidine	15.93	252	178456	42.70	nq	# 99
82) Chrysene	15.99	228	467878	41.07	nq	99
83) Bis(2-ethylhexyl)phthalate	16.01	149	318872	39.72	nq	# 96
84) Di-n-octyl phthalate	16.79	149	572976	41.75	nq	99
85) Indeno(1,2,3-cd)pyrene	18.99	276	600522	42.23	nq	# 100
87) Benzo(b)fluoranthene	17.21	252	564304	39.89	nq	99
88) Benzo(k)fluoranthene	17.24	252	425880m	38.54	nq	
89) Benzo(a)pyrene	17.59	252	481443	40.79	nq	99
90) Dibenzo(a,h)anthracene	19.01	278	480025	41.00	nq	97
91) Benzo(g,h,i)perylene	19.39	276	483562	40.57	nq	99

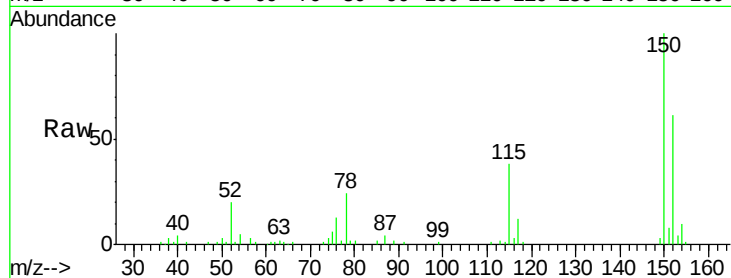
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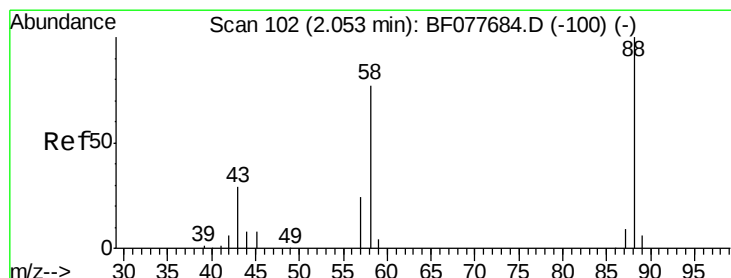
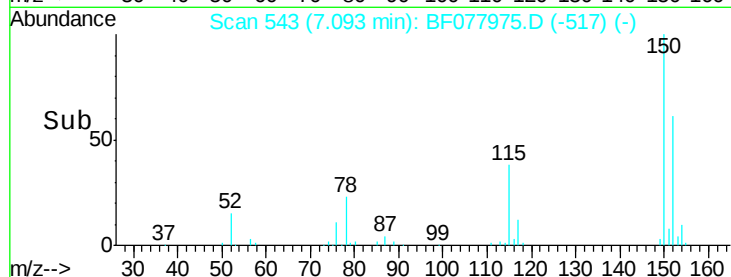
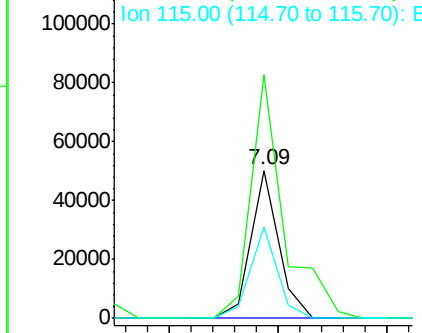
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 44749
 Ion Ratio Lower Upper
 152 100
 150 164.7 119.5 179.3
 115 62.1 43.0 64.4

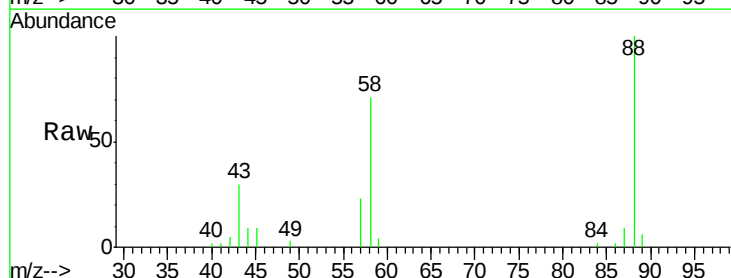


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

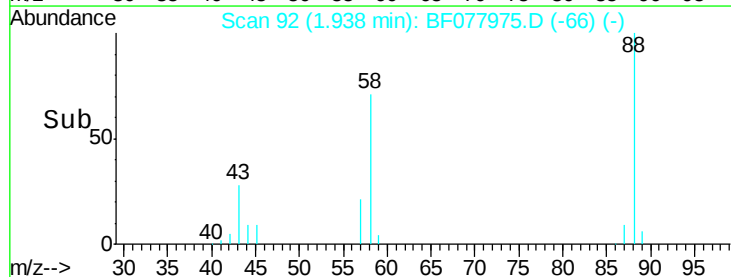
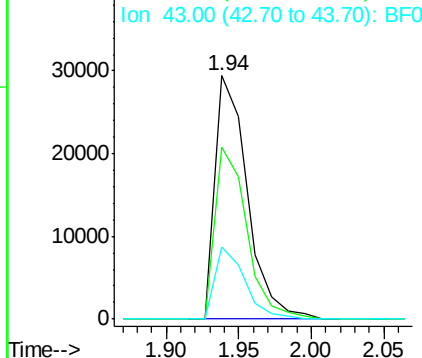


#2
 1,4-Dioxane
 Concen: 38.85 ng
 RT: 1.94 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion: 88 Resp: 45218
 Ion Ratio Lower Upper
 88 100
 58 69.7 0.0 0.0#
 43 27.7 0.0 0.0#



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: 40.53 ng

RT: 2.60 min Scan# 150

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

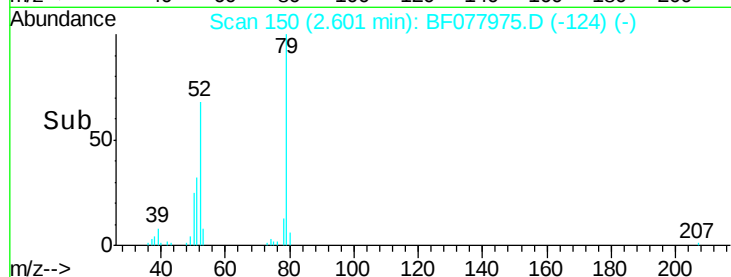
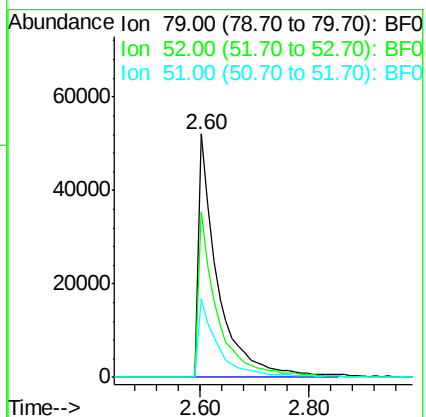
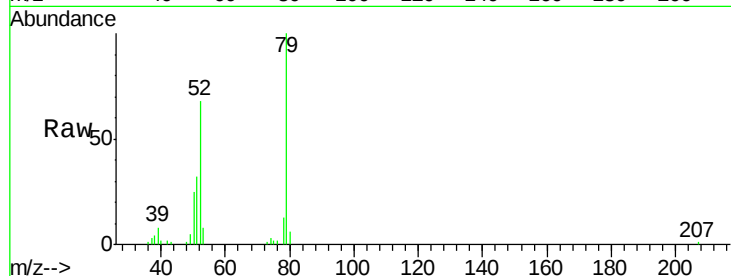
Tot Ion: 79 Resp: 126742

Ion Ratio Lower Upper

79 100

52 68.2 51.1 76.7

51 32.3 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 35.11 ng

RT: 2.54 min Scan# 145

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

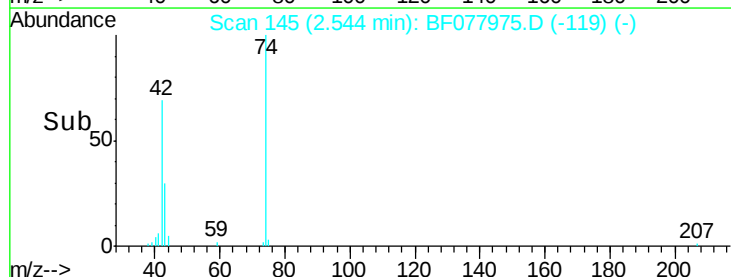
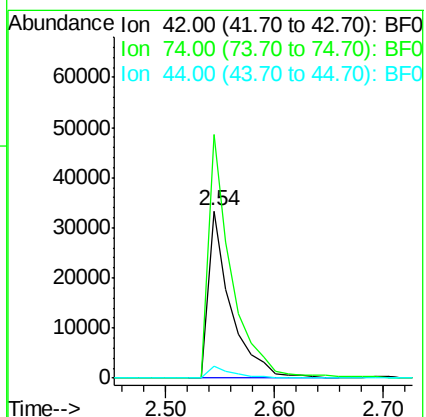
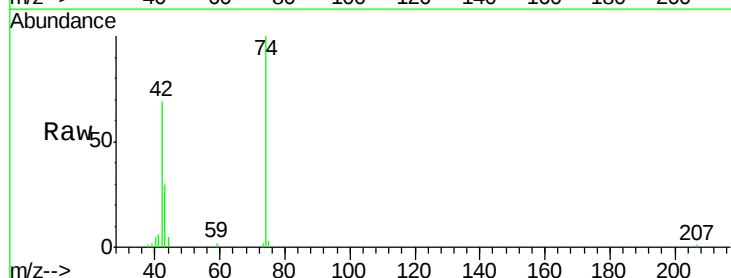
Tgt Ion: 42 Resp: 47815

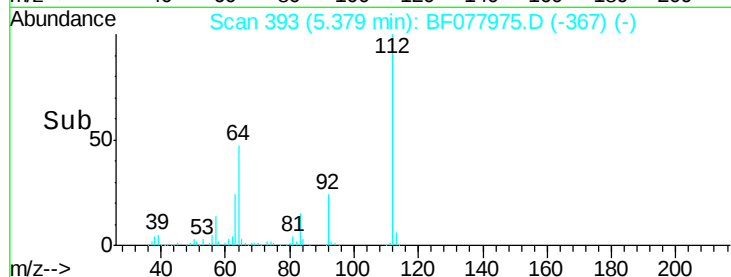
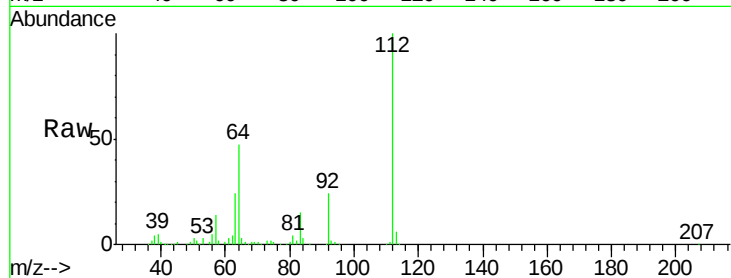
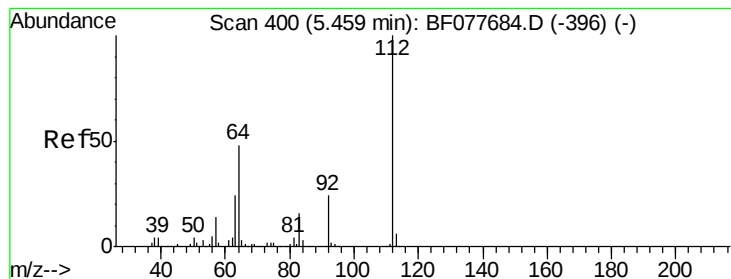
Ion Ratio Lower Upper

42 100

74 145.9 119.3 178.9

44 7.0 5.4 8.2





#5

2-Fluorophenol

Concen: 82.21 ng

RT: 5.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 210757

Ion Ratio Lower Upper

112 100

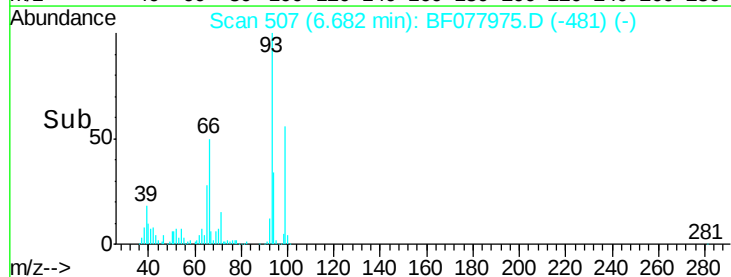
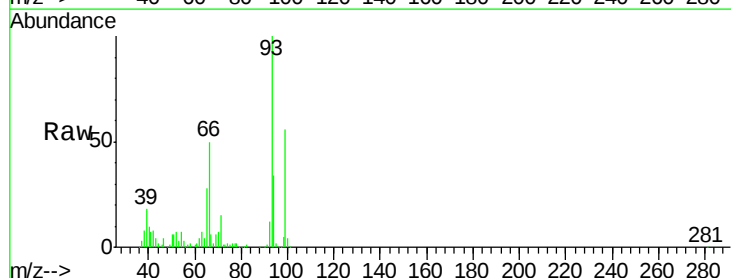
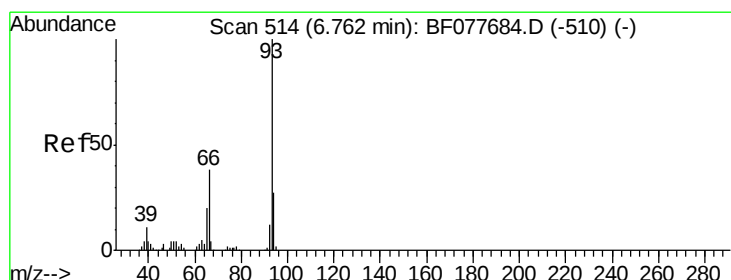
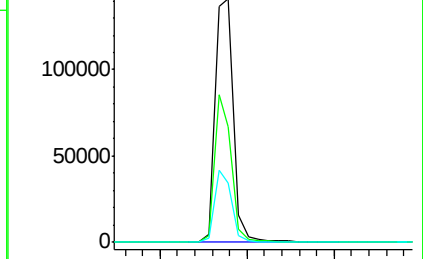
64 47.2 38.6 57.8

63 24.3 19.3 28.9

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: 40.18 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Tgt Ion: 93 Resp: 182055

Ion Ratio Lower Upper

93 100

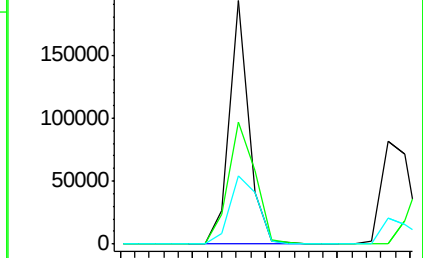
66 50.1 30.8 46.2#

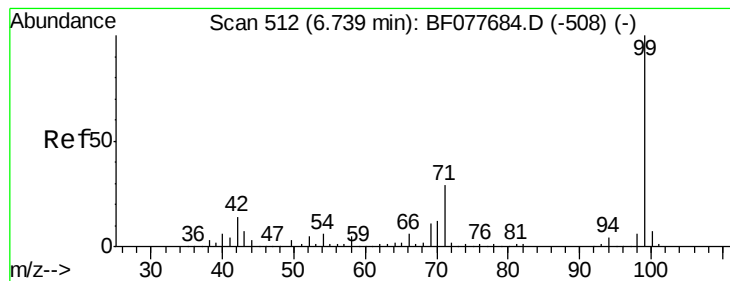
65 28.0 16.0 24.0#

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: 80.87 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

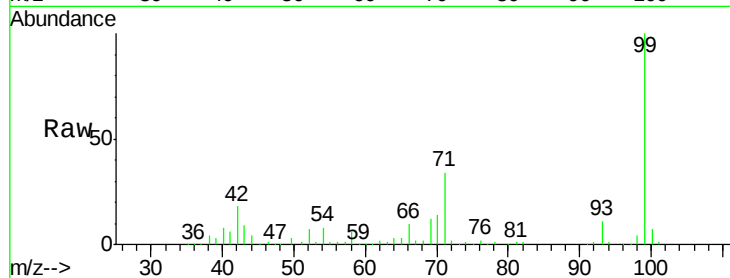
Tot Ion: 99 Resp: 256155

Ion Ratio Lower Upper

99 100

42 18.1 11.0 16.4#

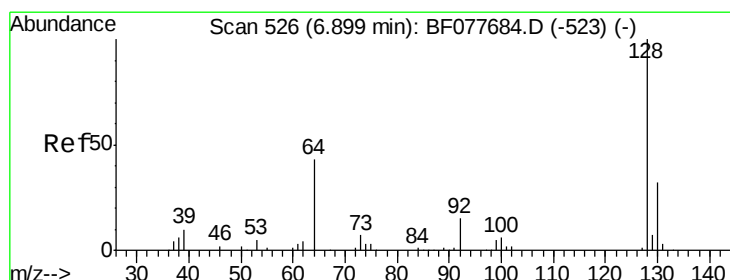
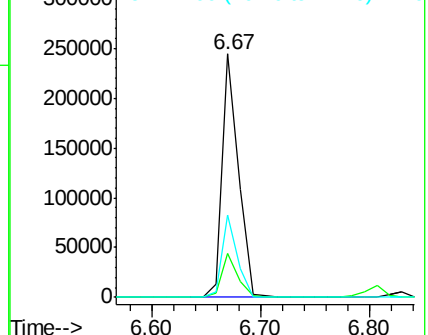
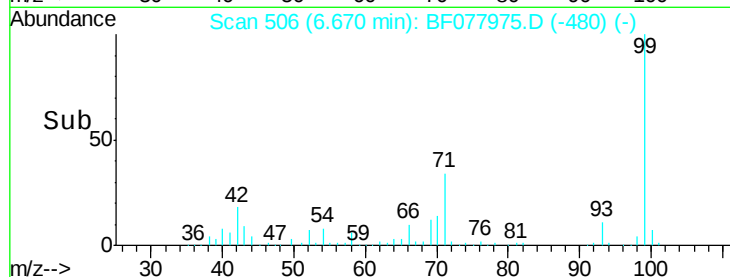
71 33.7 23.4 35.2



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: 40.40 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

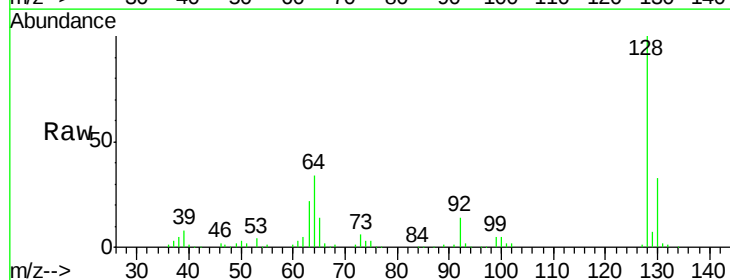
Tgt Ion: 128 Resp: 123296

Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

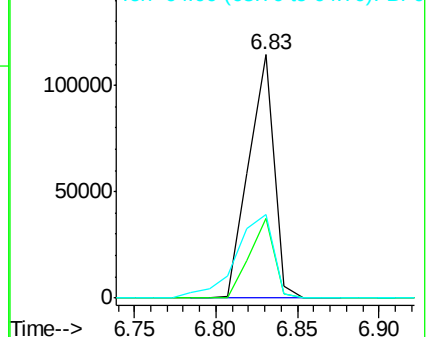
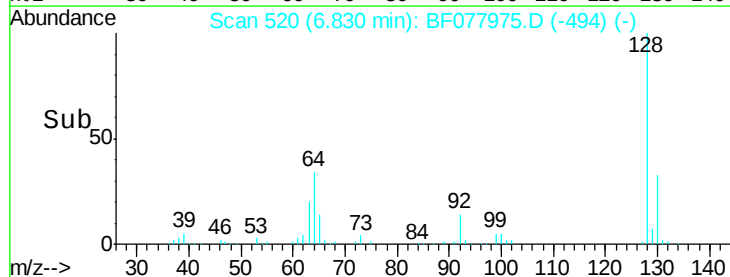
64 34.2 24.9 64.9

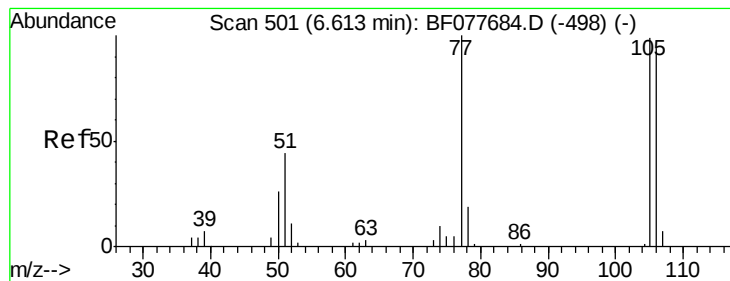


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 49.33 ng

RT: 6.53 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

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SSTDCCC040

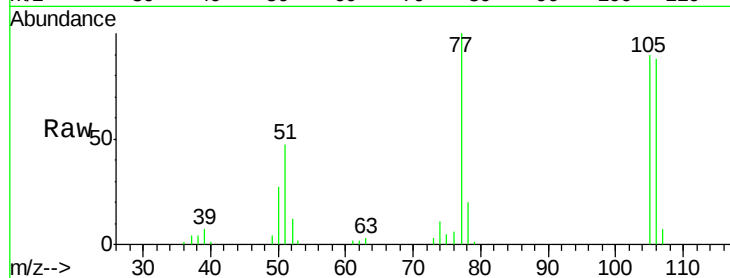
Tot Ion: 77 Resp: 64013

Ion Ratio Lower Upper

77 100

105 90.0 78.8 118.8

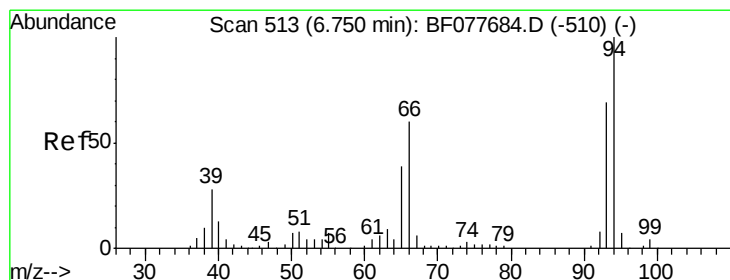
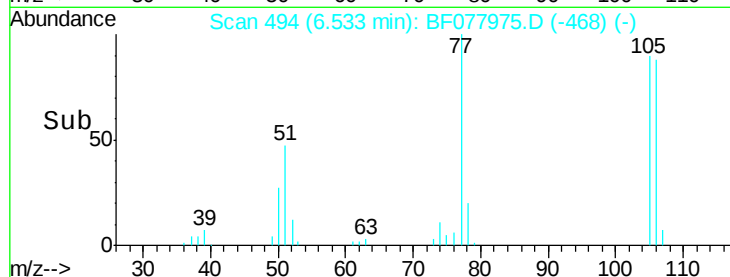
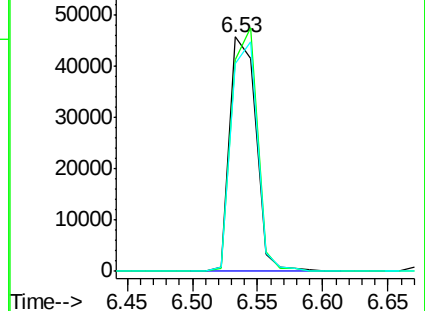
106 88.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.71 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

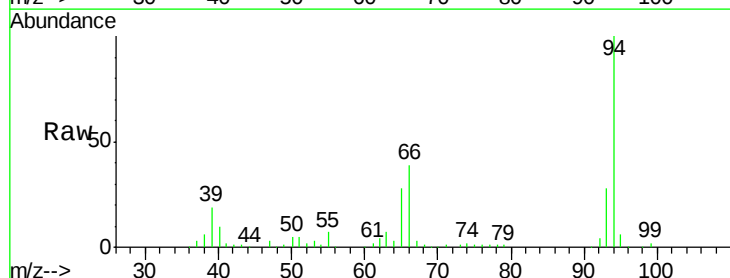
Tgt Ion: 94 Resp: 156183

Ion Ratio Lower Upper

94 100

65 27.8 18.8 58.8

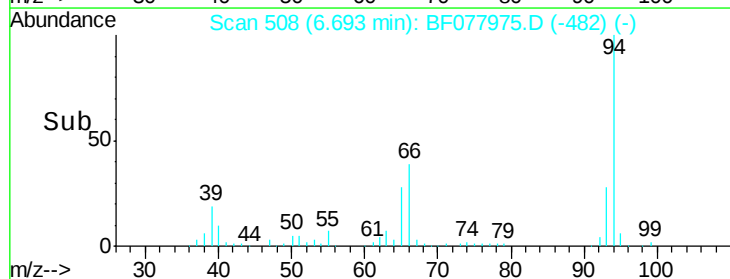
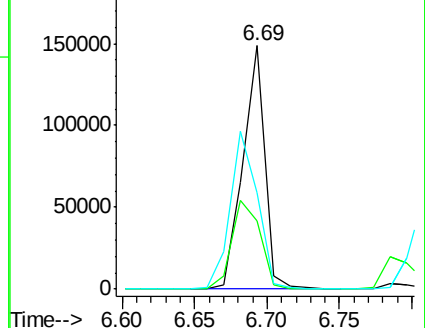
66 39.3 39.9 79.9#

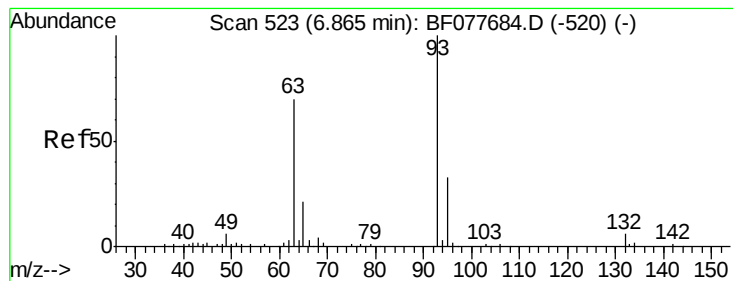


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

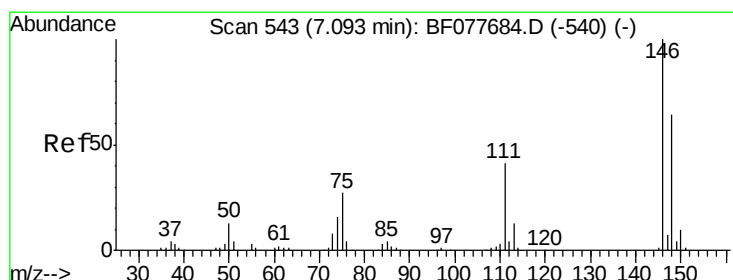
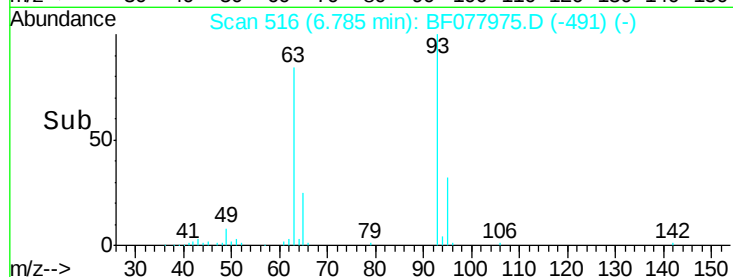
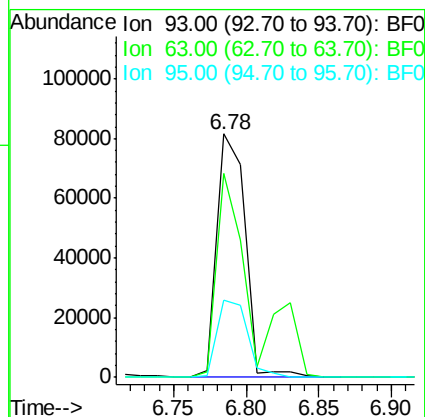
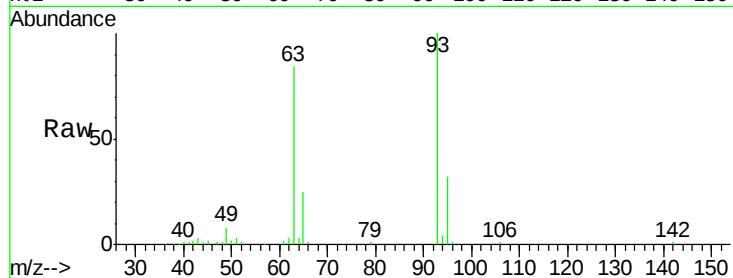




#11
bis(2-Chloroethyl)ether
Concen: 39.30 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

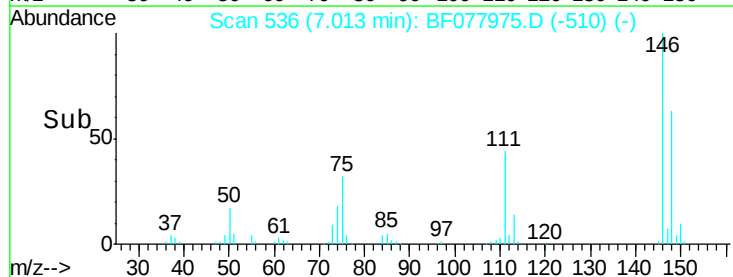
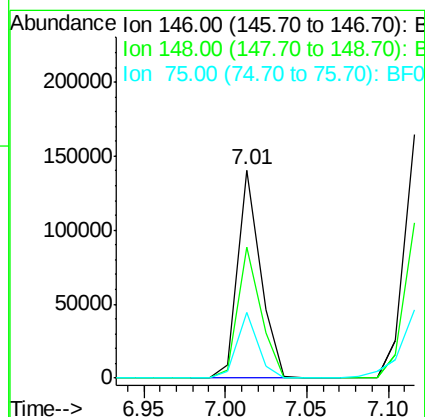
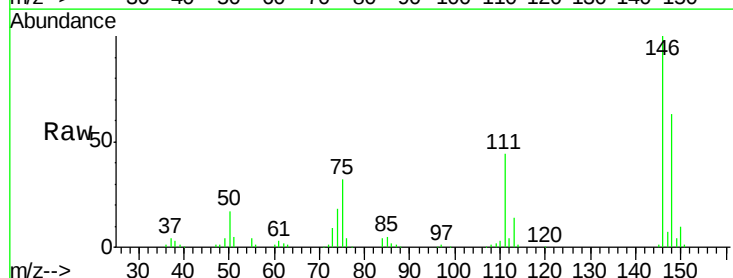
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 110214
Ion Ratio Lower Upper
93 100
63 83.7 49.5 89.5
95 31.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.82 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion: 146 Resp: 135135
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 31.5 21.4 32.2

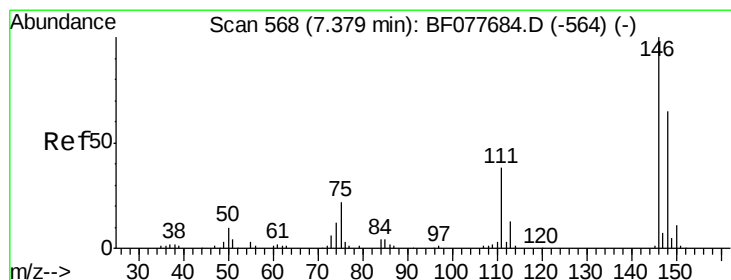
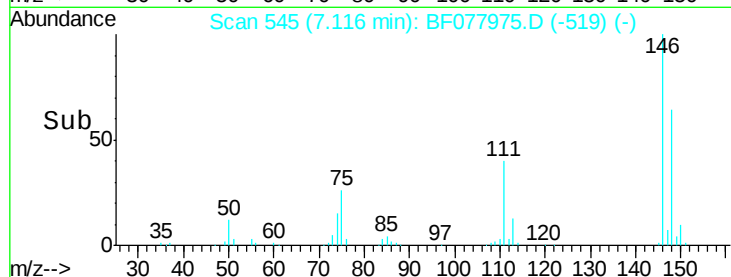
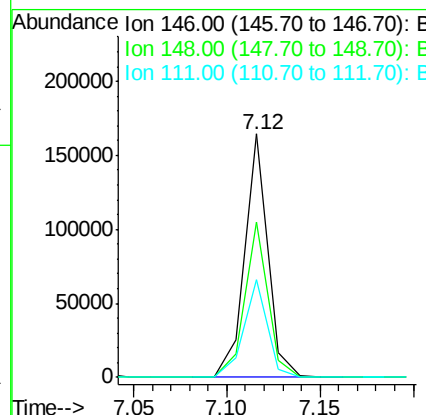
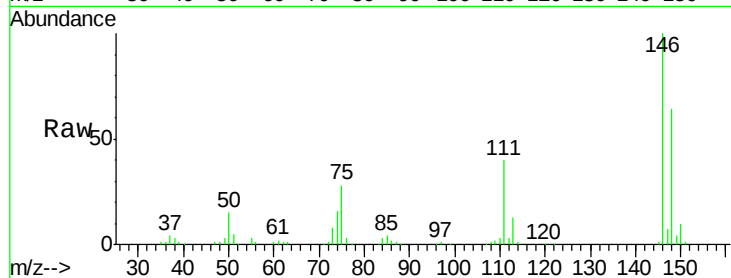




#13
 1,4-Dichlorobenzene
 Concen: 40.31 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

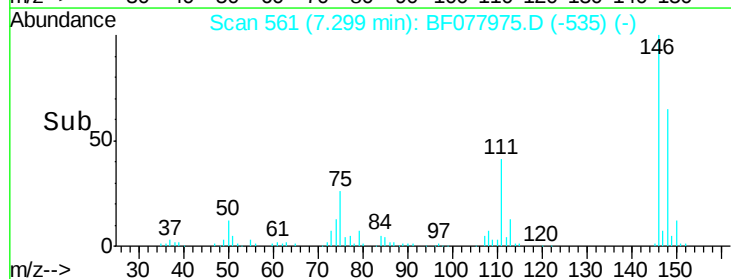
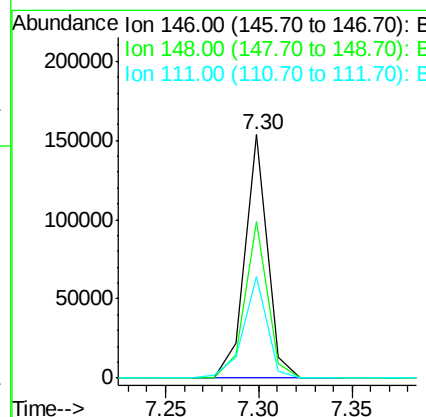
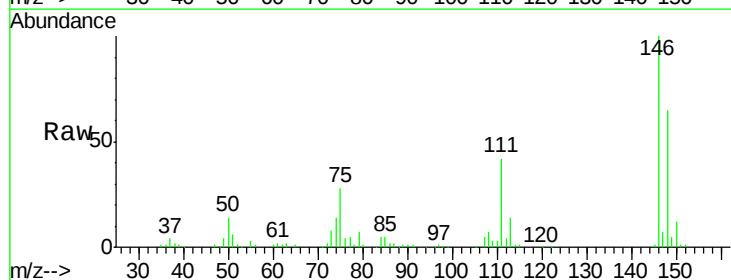
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

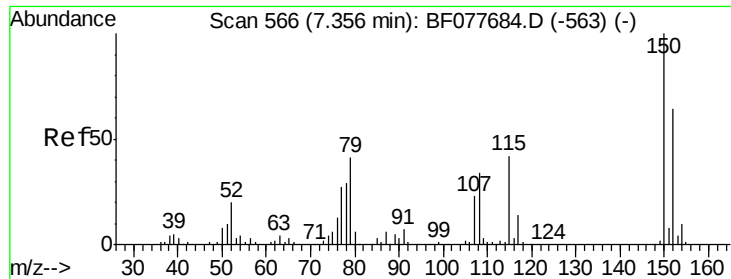
Tot Ion:146 Resp: 142167
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.9 77.9
 111 40.1 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.23 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion:146 Resp: 130084
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 41.8 30.6 45.8

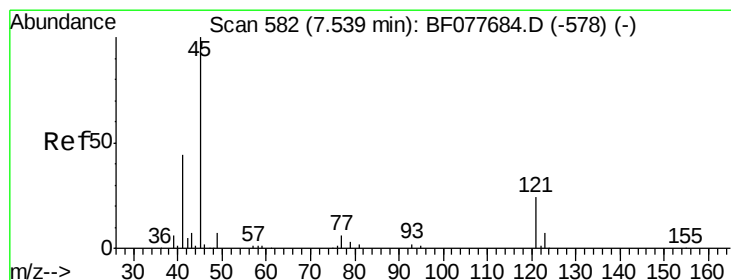
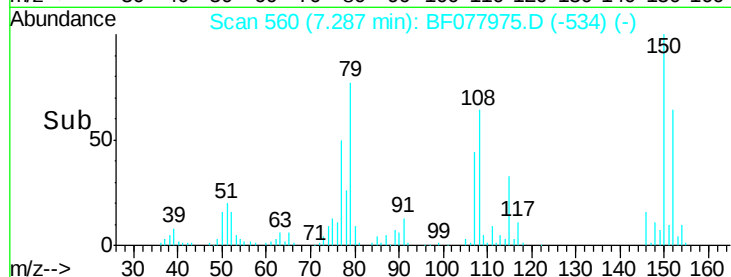
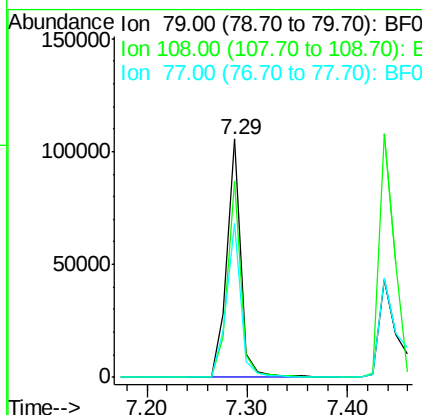
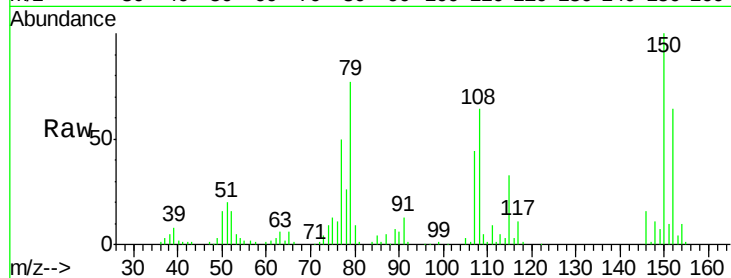




#15
Benzyl Alcohol
Concen: 41.98 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

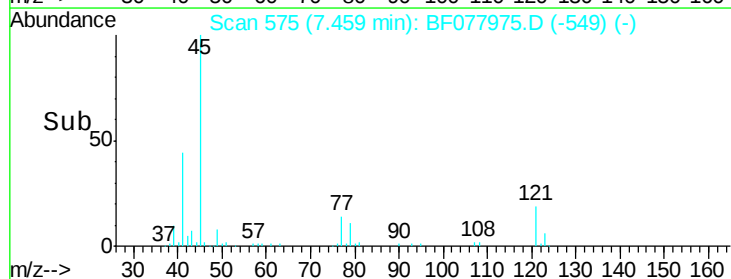
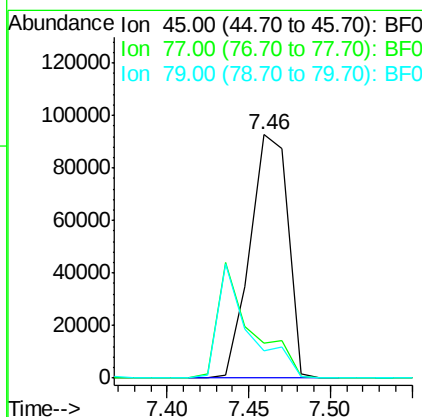
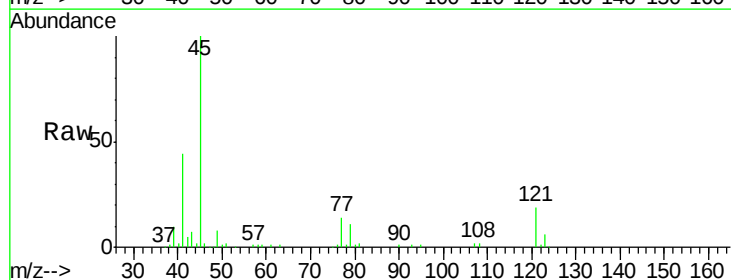
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

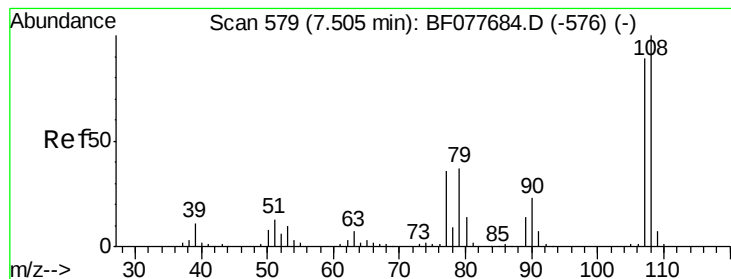
Tot Ion: 79 Resp: 103801
Ion Ratio Lower Upper
79 100
108 82.7 65.0 97.4
77 64.8 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.49 ng
RT: 7.46 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion: 45 Resp: 149265
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.2
79 11.1 0.0 32.0





#17

2-Methylphenol

Concen: 39.35 ng

RT: 7.44 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 97748

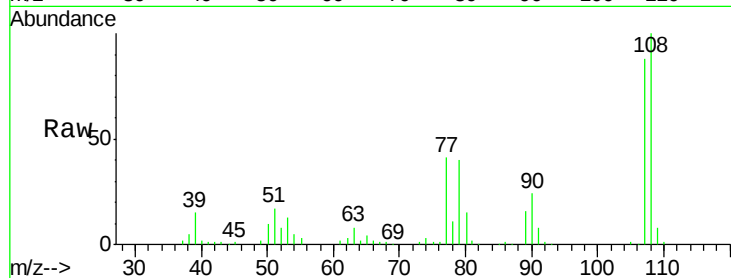
Ion Ratio Lower Upper

107 100

108 113.8 89.8 134.8

77 46.5 32.6 48.8

79 45.9 32.8 49.2

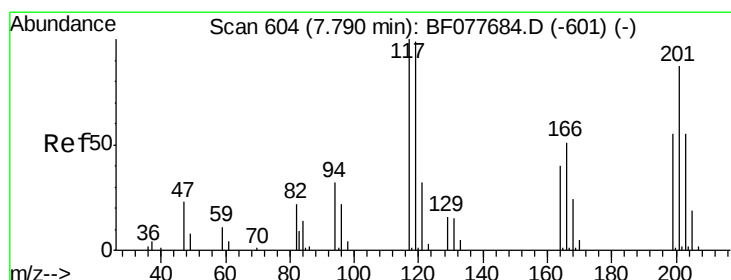
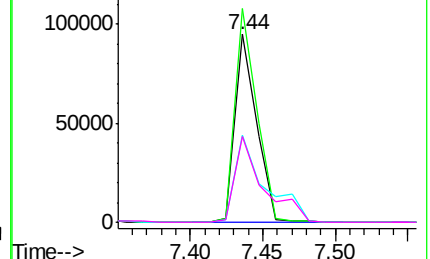
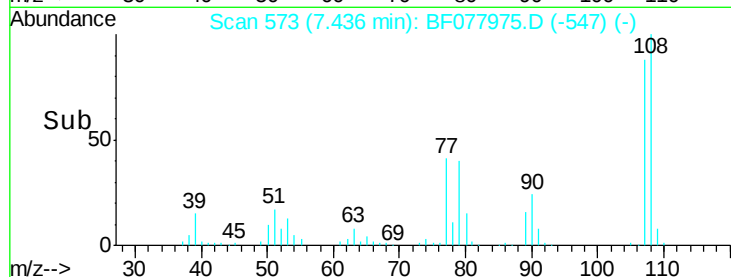


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.41 ng

RT: 7.71 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

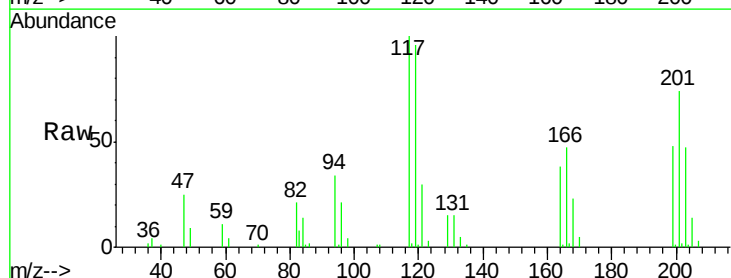
Tgt Ion:117 Resp: 46733

Ion Ratio Lower Upper

117 100

119 95.6 79.2 118.8

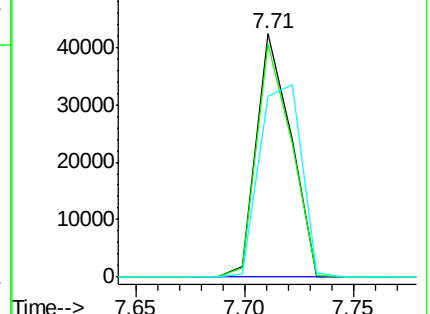
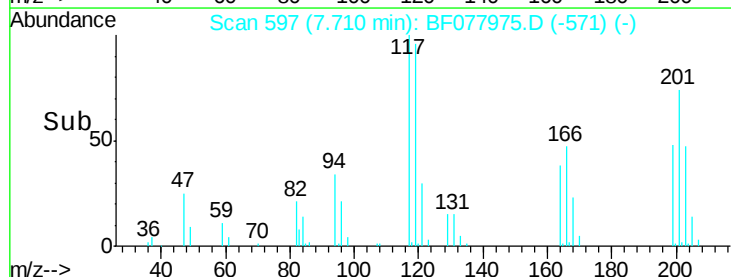
201 74.2 69.8 104.6

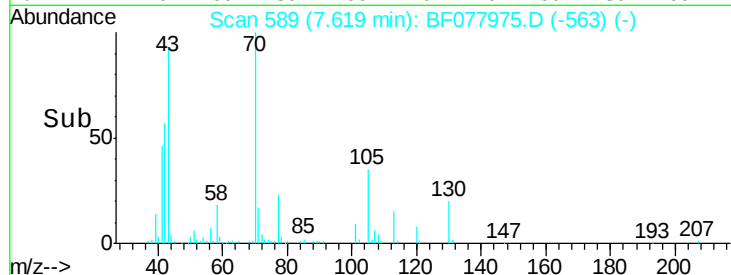
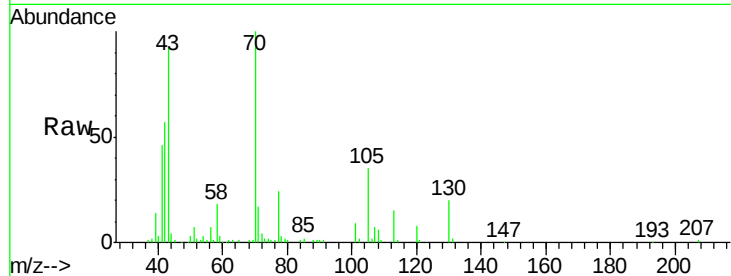
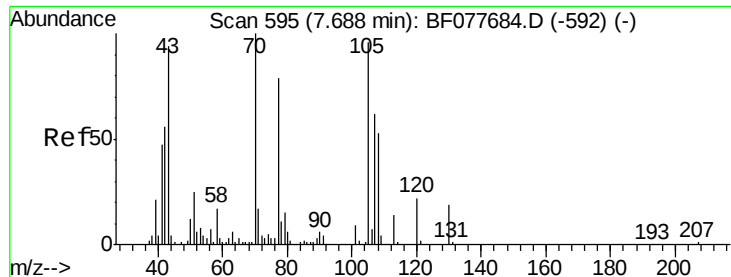


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

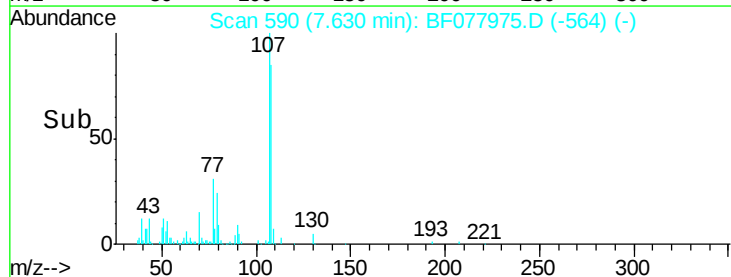
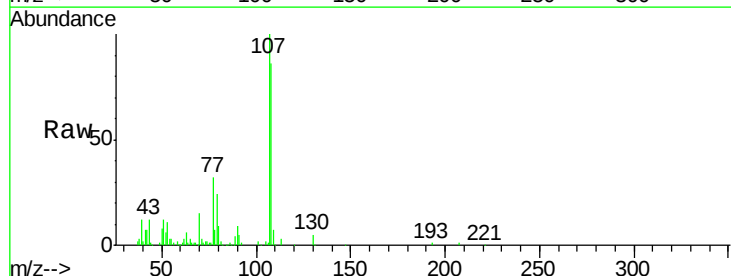
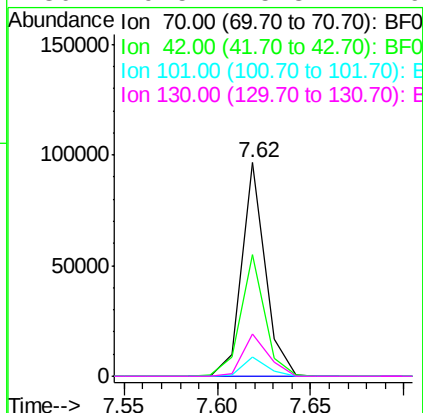




#19
n-Nitroso-di-n-propylamine
Concen: 38.83 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

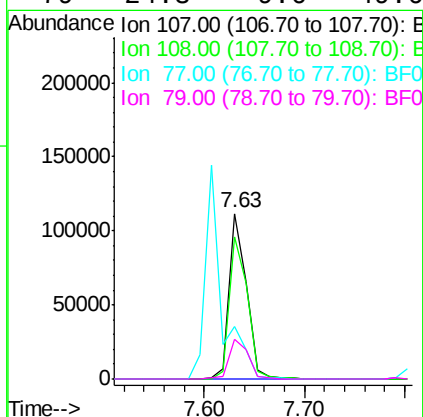
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	85083
Ion	Ratio	Lower	Upper
70	100		
42	57.1	44.5	66.7
101	8.8	7.4	11.2
130	19.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.18 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:	107	Resp:	134235
Ion	Ratio	Lower	Upper
107	100		
108	85.6	73.2	113.2
77	31.7	10.7	50.7
79	24.3	9.6	49.6

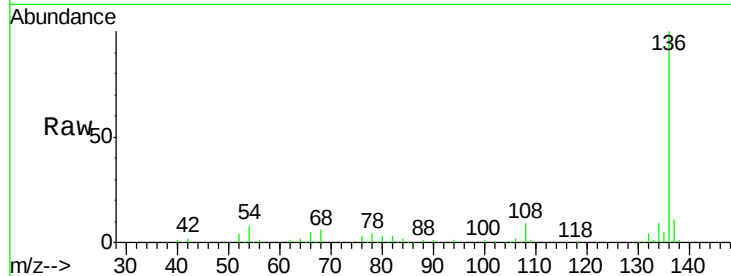




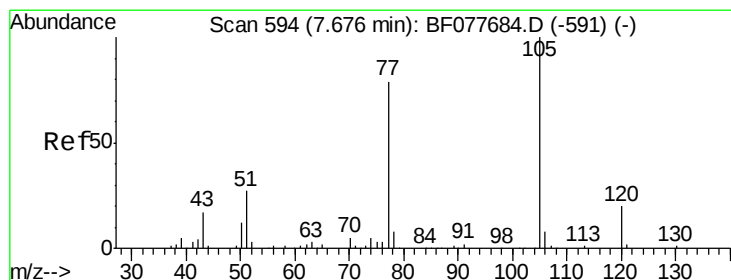
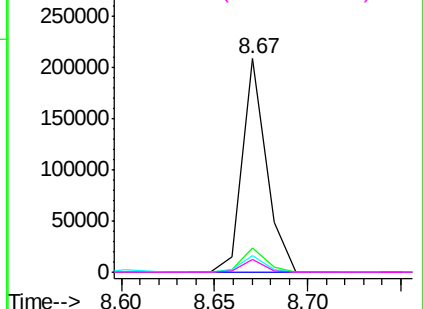
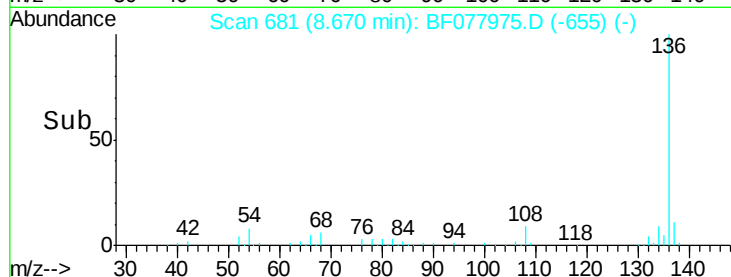
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	187199
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	7.7	4.6 6.8#
68	5.9	3.7 5.5#

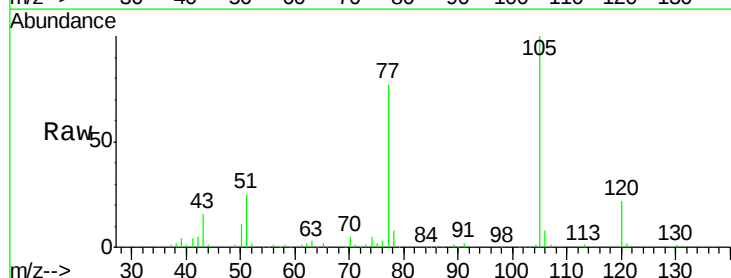


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

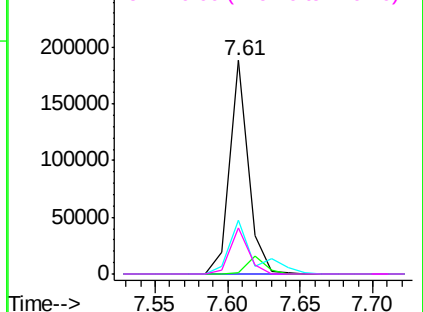
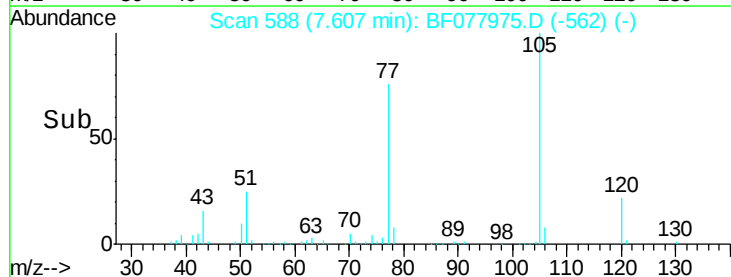


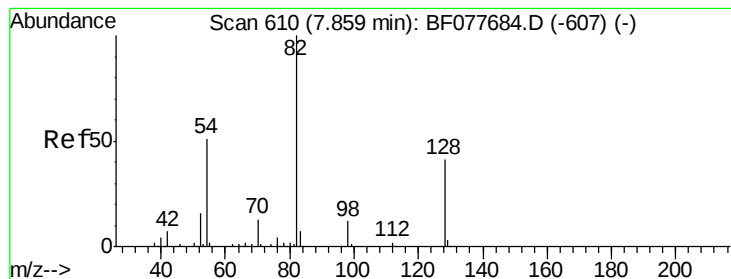
#22
Acetophenone
Concen: 40.50 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:105	Resp:	167831
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.6 1.0
51	25.0	21.6 32.4
120	21.7	16.1 24.1



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





#23

Nitrobenzene-d5

Concen: 79.89 ng

RT: 7.79 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

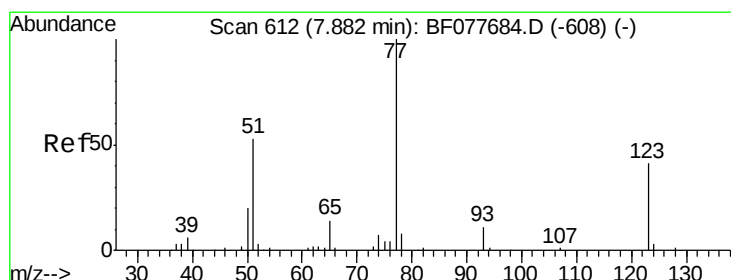
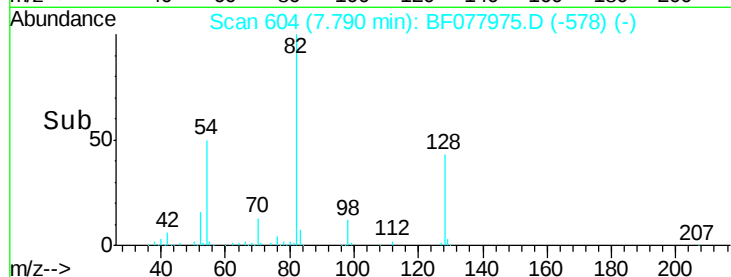
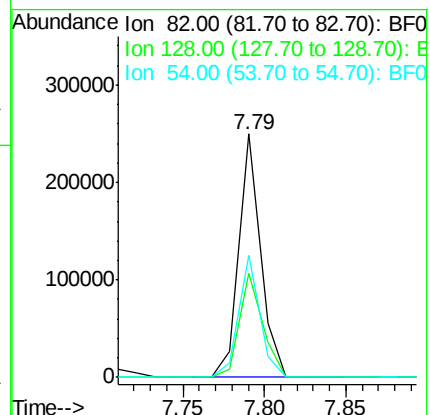
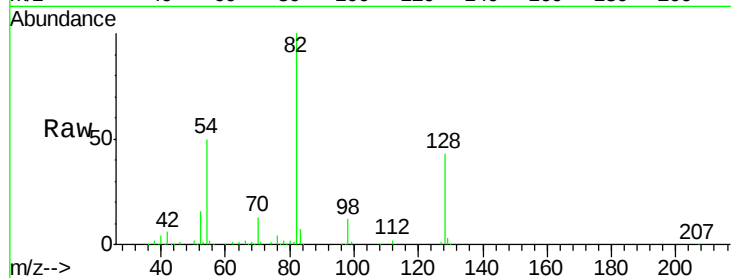
Tot Ion: 82 Resp: 228135

Ion Ratio Lower Upper

82 100

128 42.9 32.8 49.2

54 50.1 40.6 60.8



#24

Nitrobenzene

Concen: 41.48 ng

RT: 7.81 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

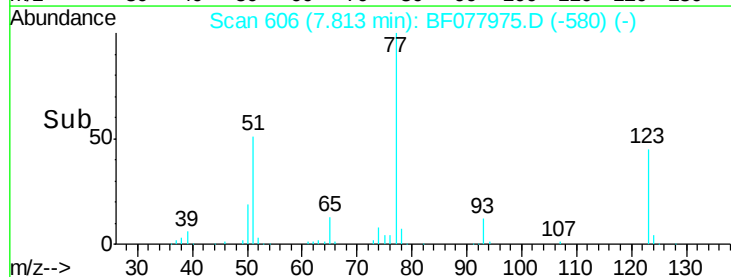
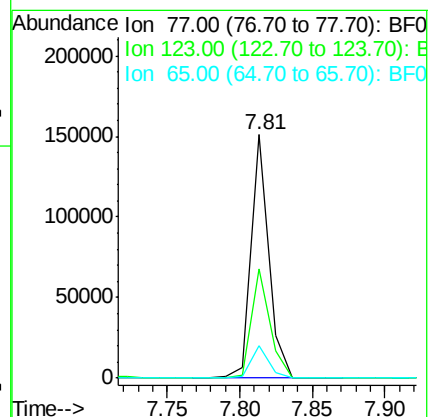
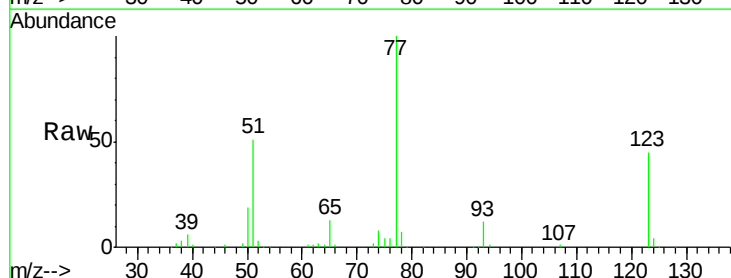
Tgt Ion: 77 Resp: 127605

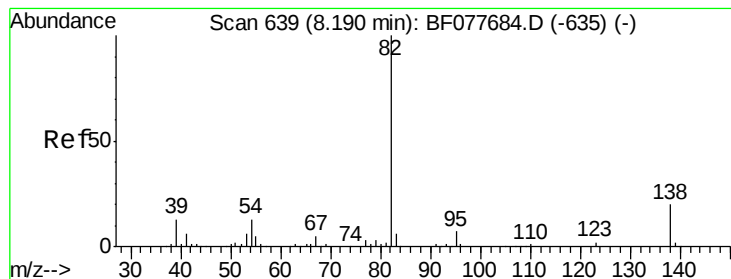
Ion Ratio Lower Upper

77 100

123 45.1 32.6 49.0

65 13.2 10.9 16.3





#25

Isophorone

Concen: 39.20 ng

RT: 8.11 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

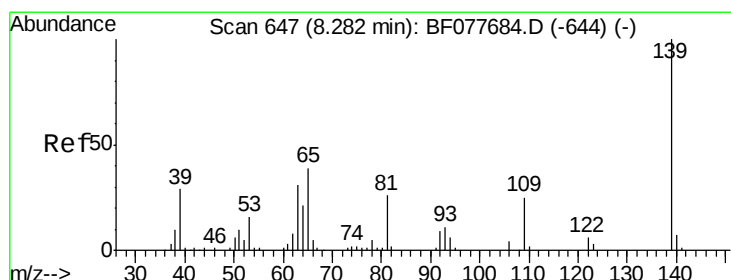
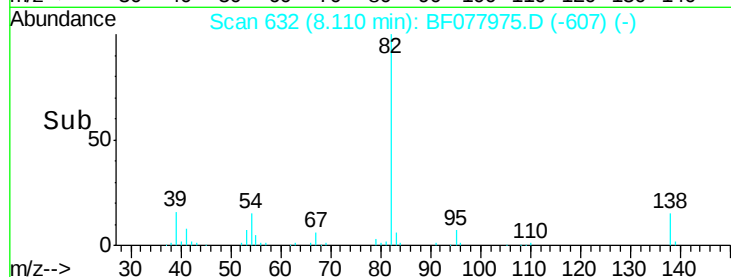
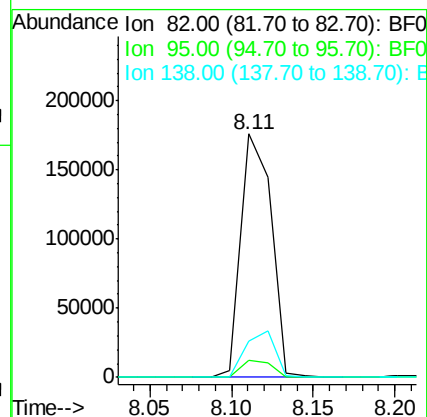
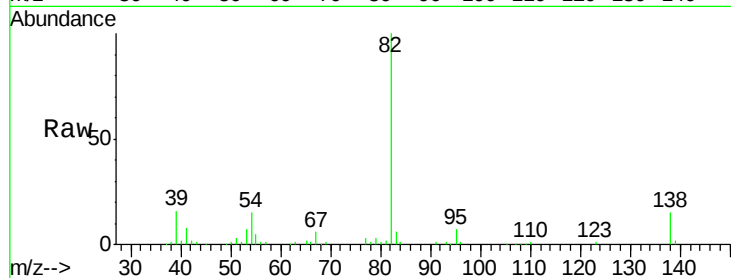
Tot Ion: 82 Resp: 226078

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 15.0 16.3 24.5#



#26

2-Nitrophenol

Concen: 40.64 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

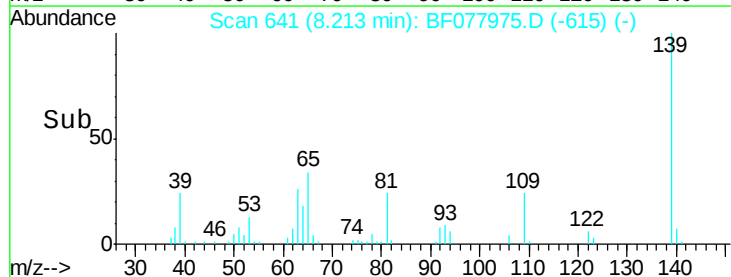
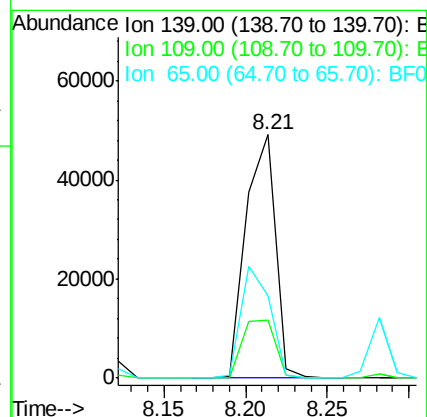
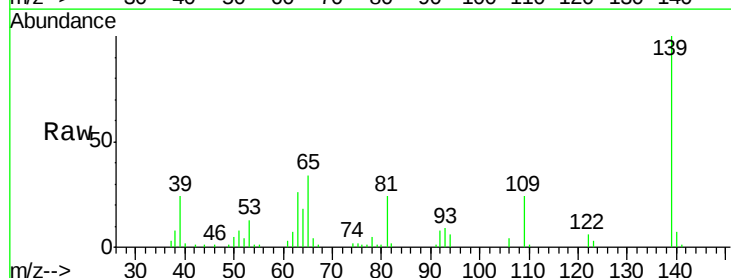
Tgt Ion: 139 Resp: 61209

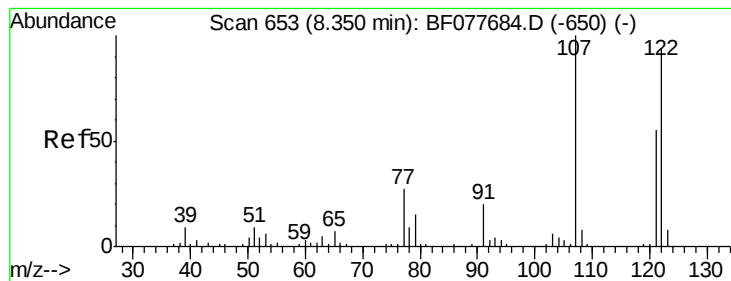
Ion Ratio Lower Upper

139 100

109 24.1 20.1 30.1

65 33.6 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 40.46 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

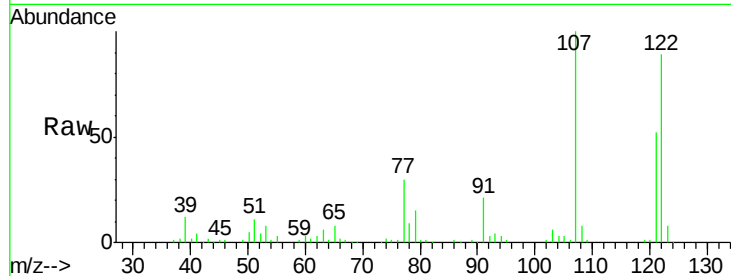
Tot Ion:122 Resp: 111033

Ion Ratio Lower Upper

122 100

107 112.1 84.7 127.1

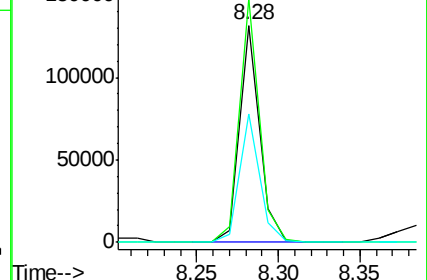
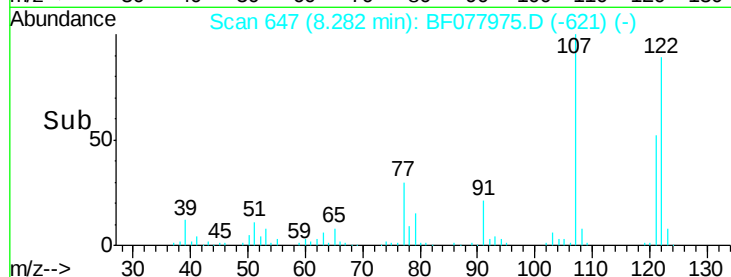
121 58.8 46.6 69.8



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: 39.31 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

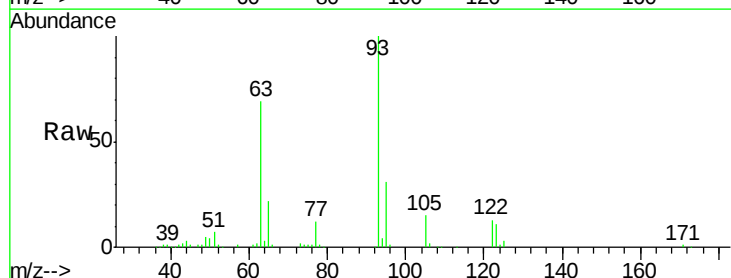
Tgt Ion: 93 Resp: 137622

Ion Ratio Lower Upper

93 100

95 31.1 25.5 38.3

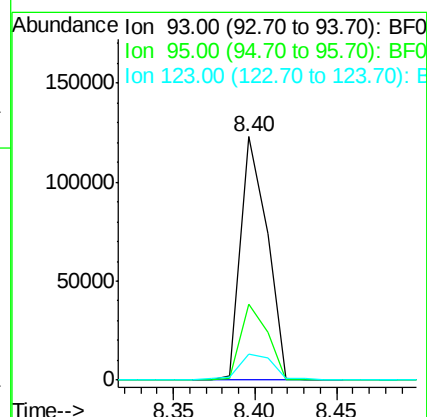
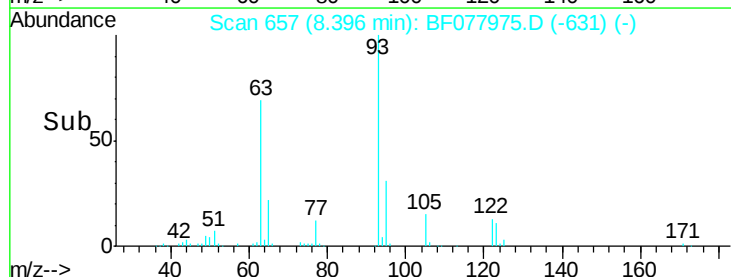
123 10.6 8.6 13.0

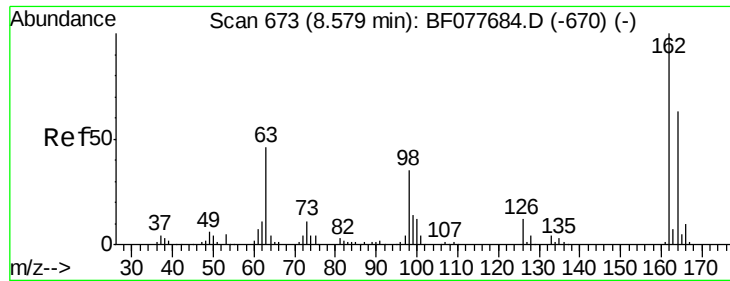


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

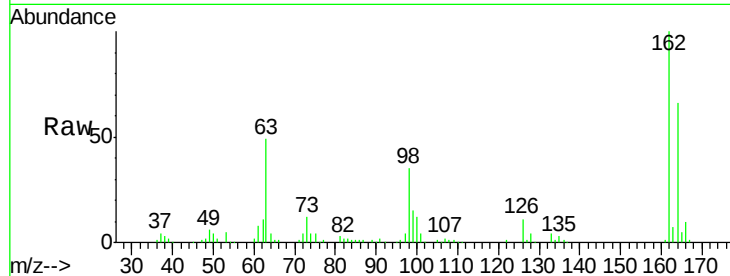




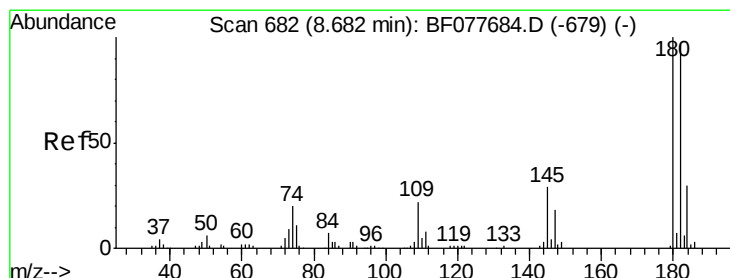
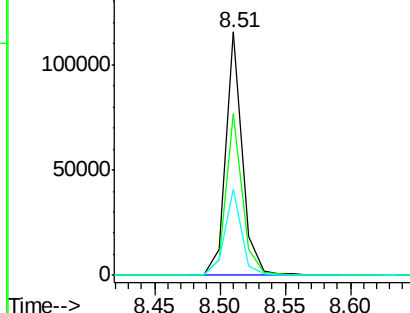
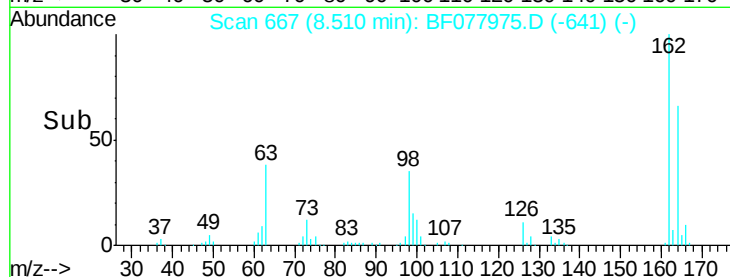
#29
 2,4-Dichlorophenol
 Concen: 39.50 ng
 RT: 8.51 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.8	82.8
98	35.3	14.5	54.5

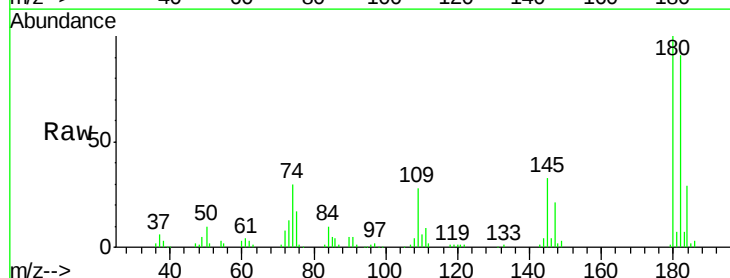


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

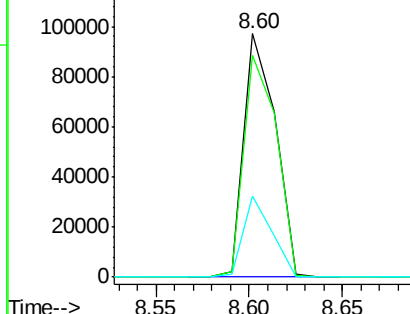
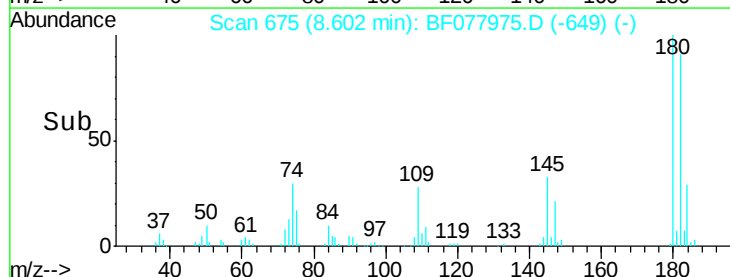


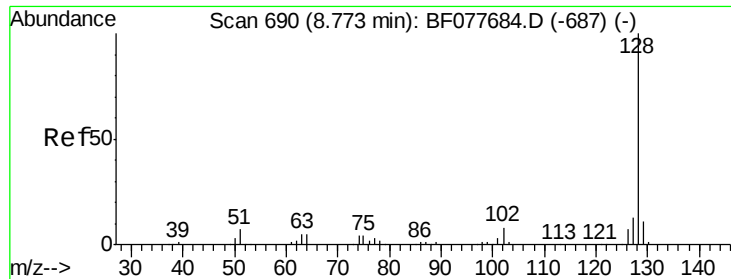
#30
 1,2,4-Trichlorobenzene
 Concen: 39.06 ng
 RT: 8.60 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.6	116.4
145	33.1	23.4	35.2



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

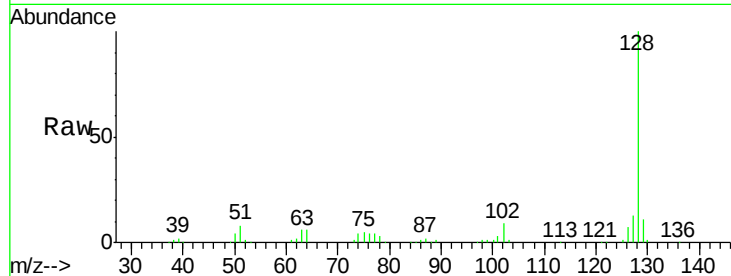




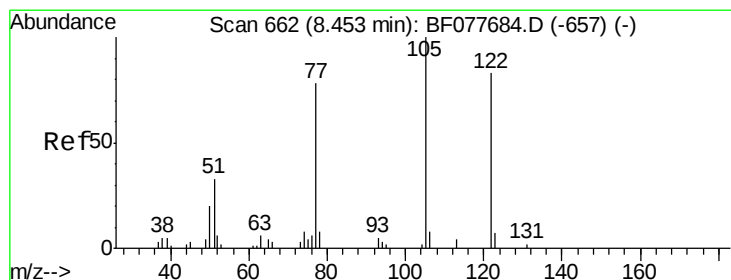
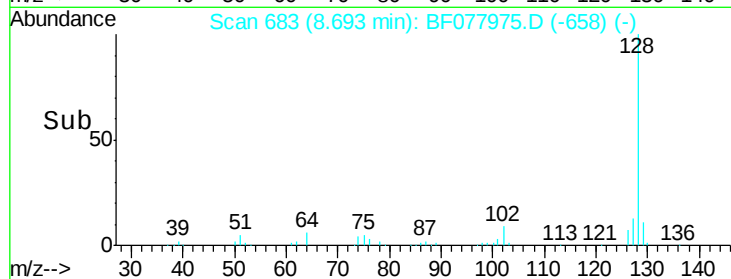
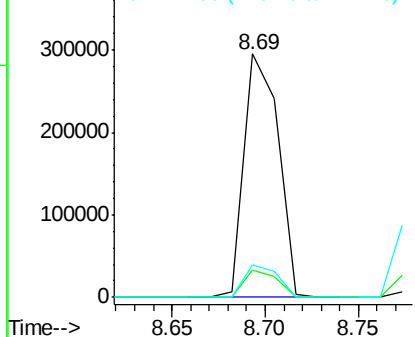
#31
Naphthalene
Concen: 38.97 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 374660
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.3 10.4 15.6

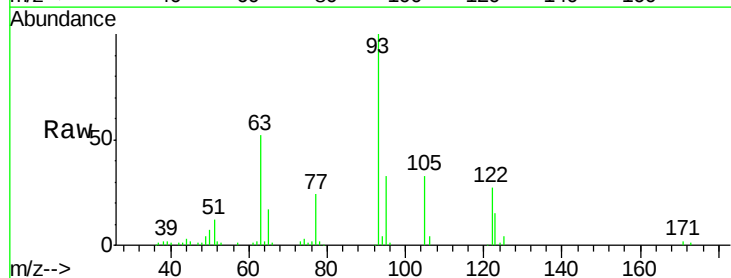


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

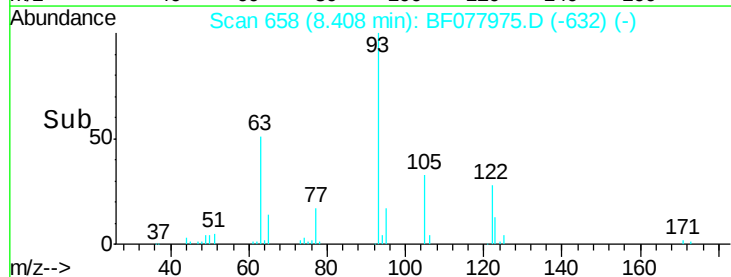
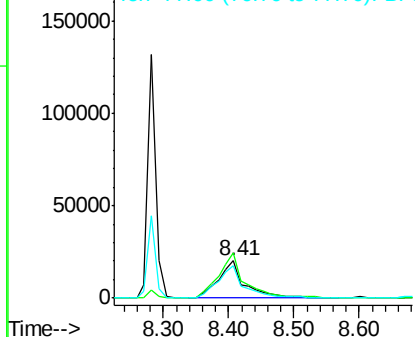


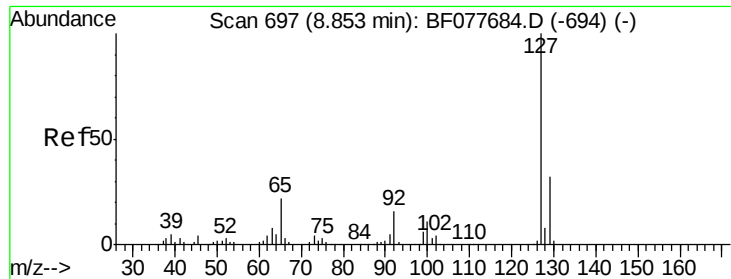
#32
Benzoic acid
Concen: 38.46 ng
RT: 8.41 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:122 Resp: 57870
Ion Ratio Lower Upper
122 100
105 120.2 99.9 139.9
77 88.3 73.7 113.7



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

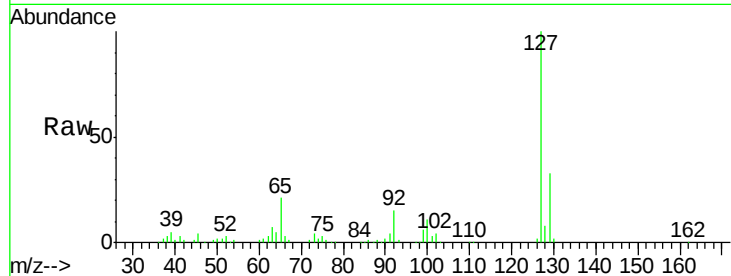




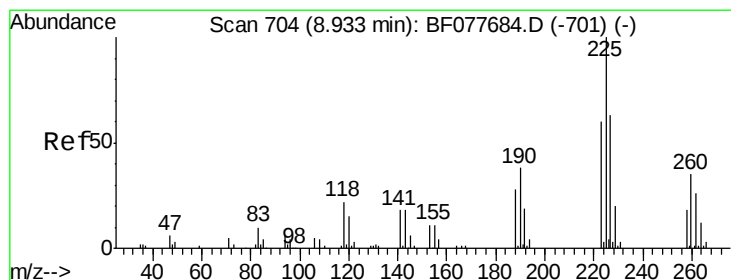
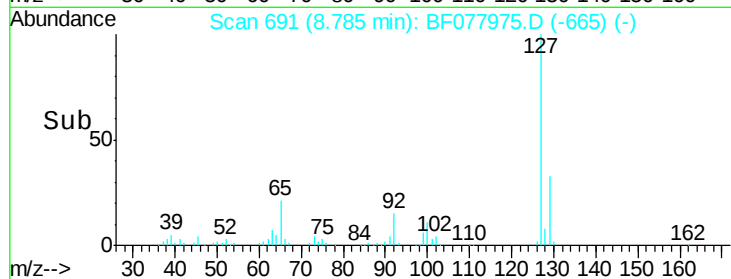
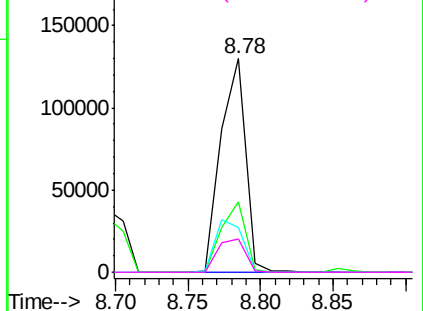
#33
4-Chloroaniline
Concen: 39.69 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	154874
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	21.3	17.6	26.4
92	15.5	13.1	19.7

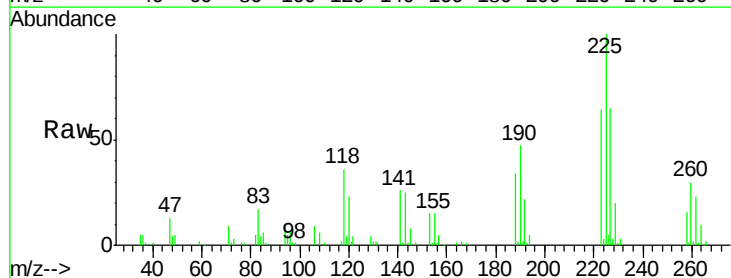


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

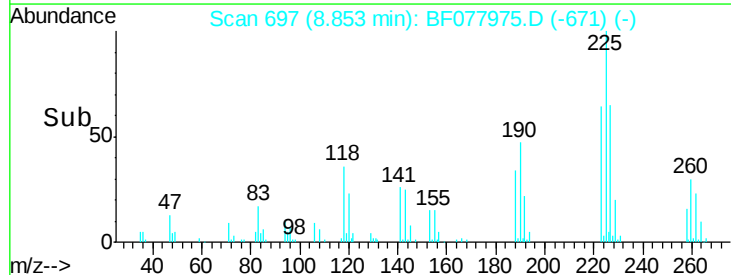
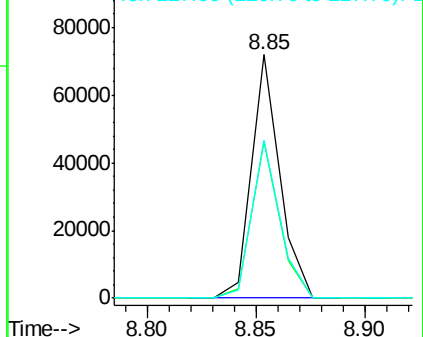


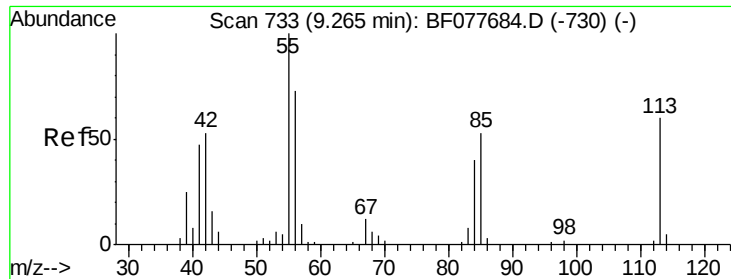
#34
Hexachlorobutadiene
Concen: 39.11 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:	225	Resp:	64878
Ion	Ratio	Lower	Upper
225	100		
223	64.1	47.9	71.9
227	64.9	50.1	75.1



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





#35

Caprolactam

Concen: 42.92 ng

RT: 9.22 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

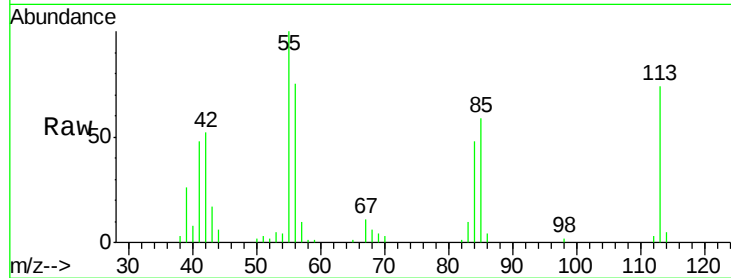
Tot Ion:113 Resp: 32810

Ion Ratio Lower Upper

113 100

55 134.3 145.9 185.9#

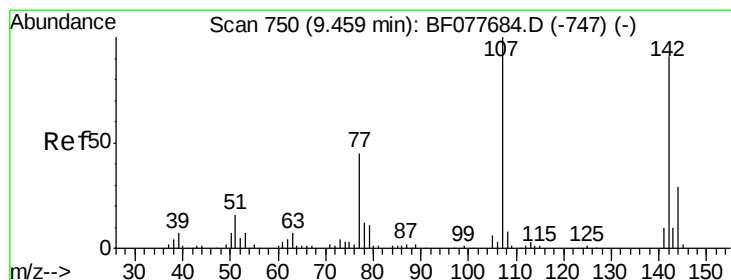
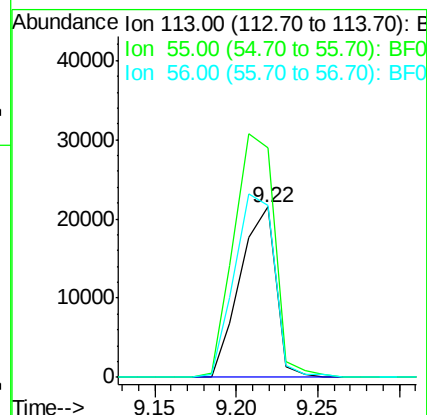
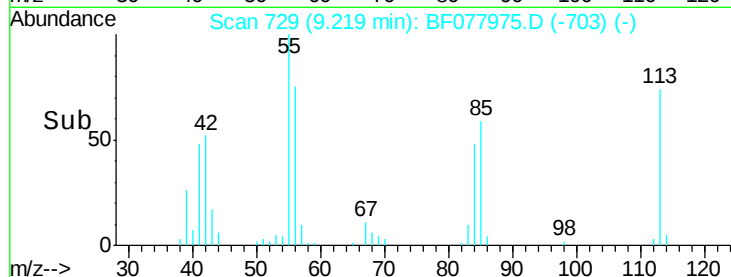
56 100.6 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.57 ng

RT: 9.39 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

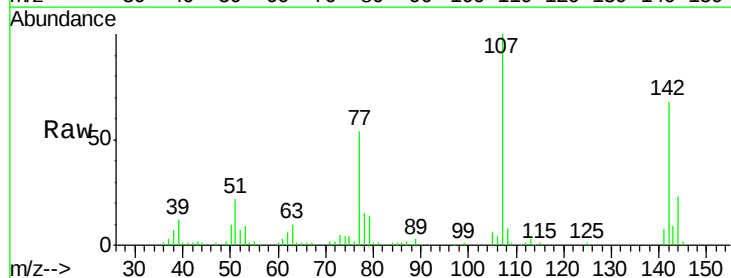
Tgt Ion:107 Resp: 106780

Ion Ratio Lower Upper

107 100

144 22.7 23.3 34.9#

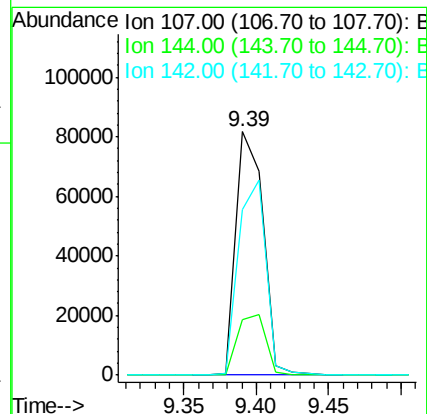
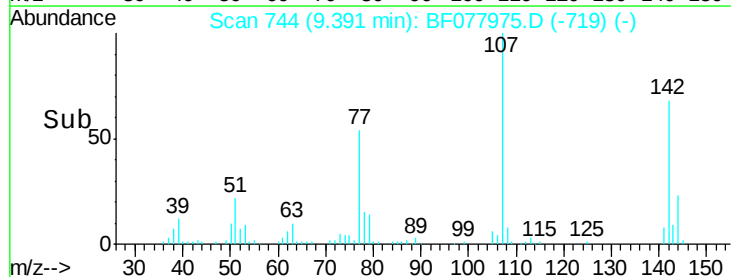
142 67.8 72.6 109.0#



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

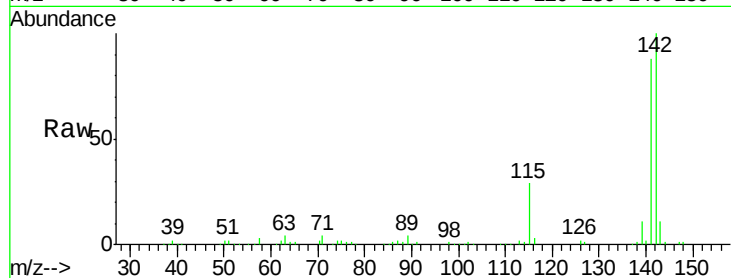




#37
 2-Methylnaphthalene
 Concen: 39.34 ng
 RT: 9.56 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	28.8	25.4	38.0

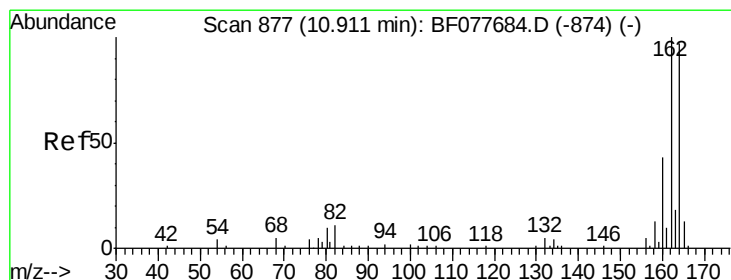
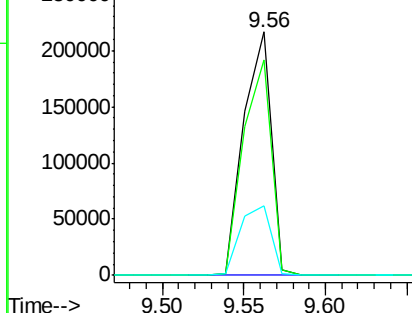
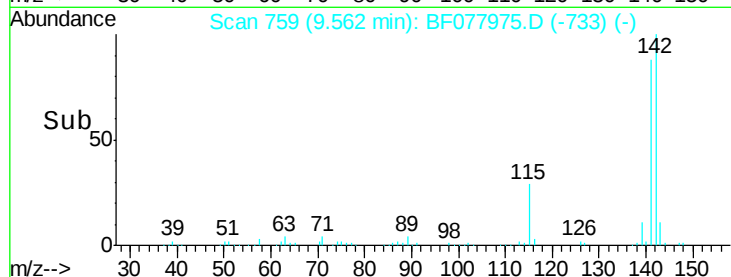


Abundance

Ion 142.00 (141.70 to 142.70): E

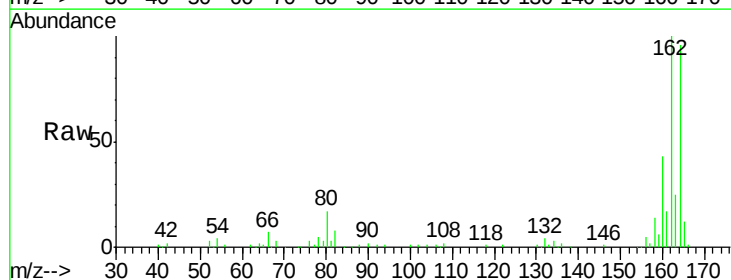
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	44.7	35.8	53.6

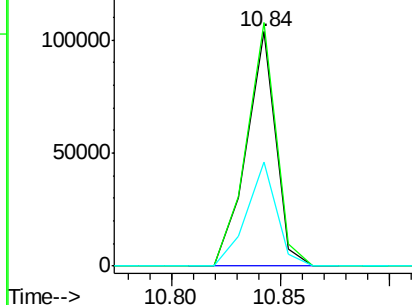
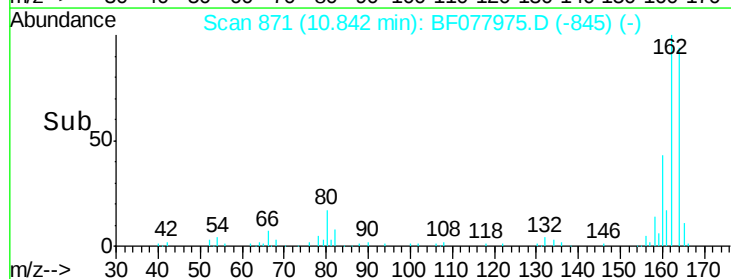


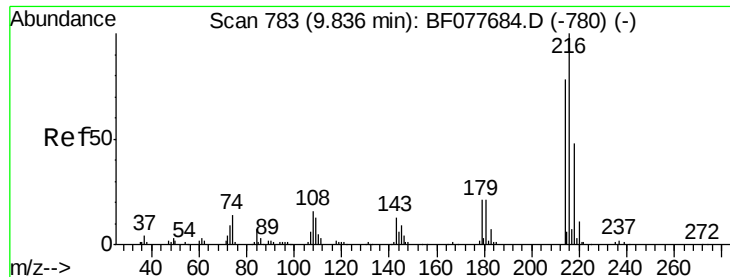
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.02 ng

RT: 9.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 103586

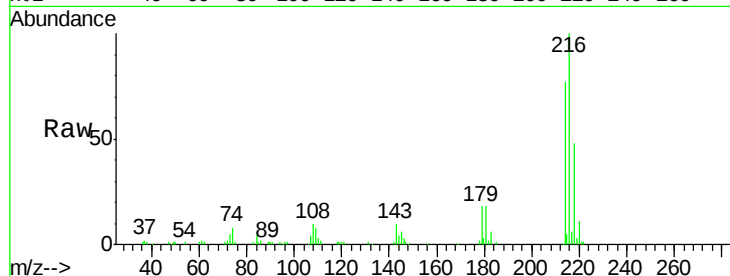
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 21.8 0.0 0.0#

108 18.8 0.0 0.0#

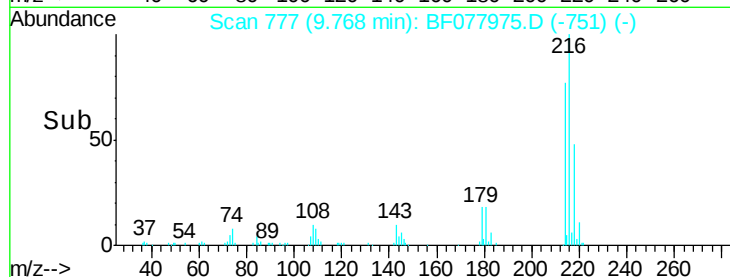


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

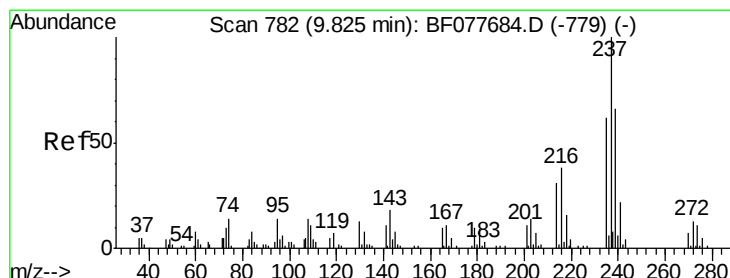
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

9.77



#40

Hexachlorocyclopentadiene

Concen: 34.49 ng

RT: 9.74 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

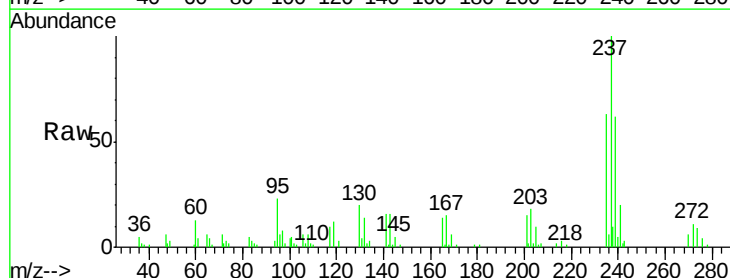
Tgt Ion:237 Resp: 46955

Ion Ratio Lower Upper

237 100

235 63.2 42.0 82.0

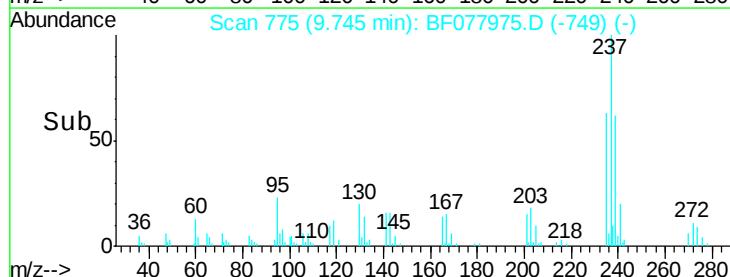
272 11.4 0.0 33.4



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



Time-->

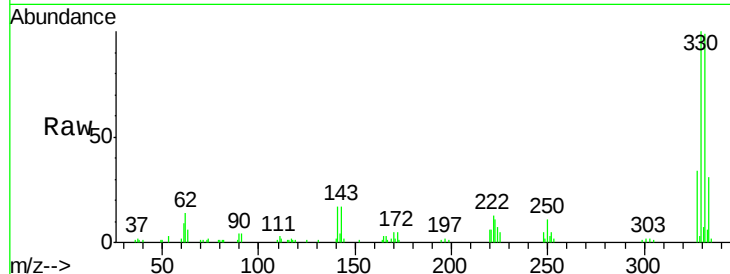
9.74



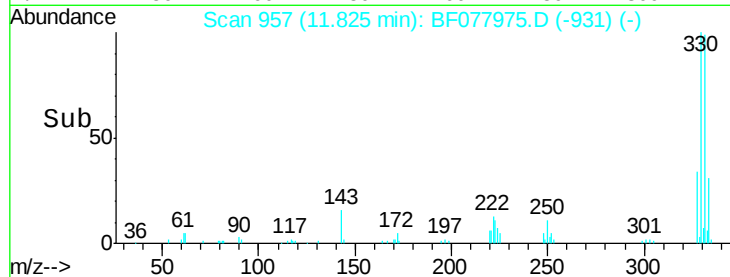
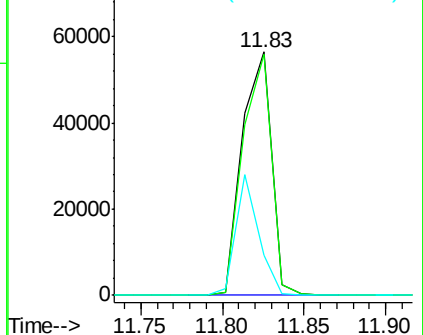
#41
 2,4,6-Tribromophenol
 Concen: 76.11 ng
 RT: 11.83 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	38.4	0.0	0.0#

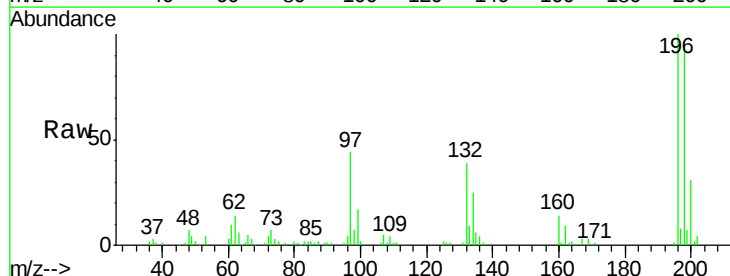


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

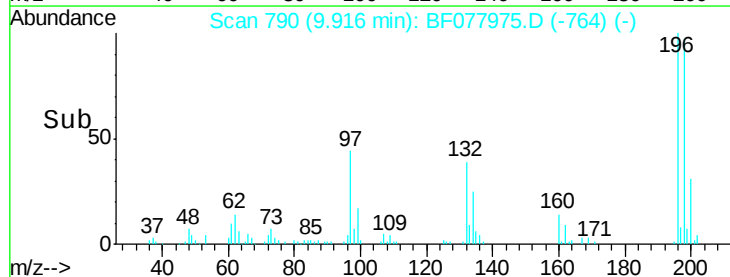
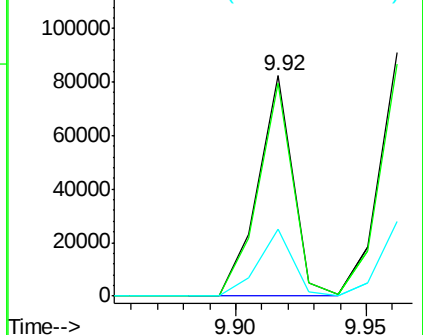


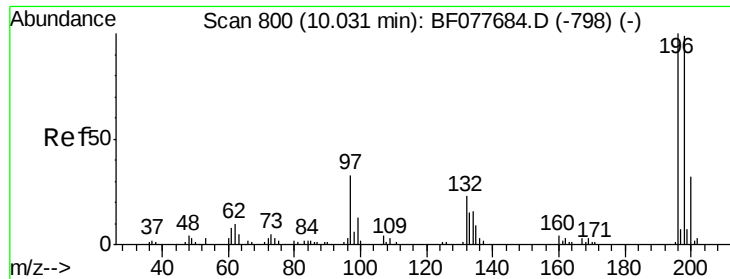
#42
 2,4,6-Trichlorophenol
 Concen: 38.38 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.3	114.5
200	30.5	25.6	38.4



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

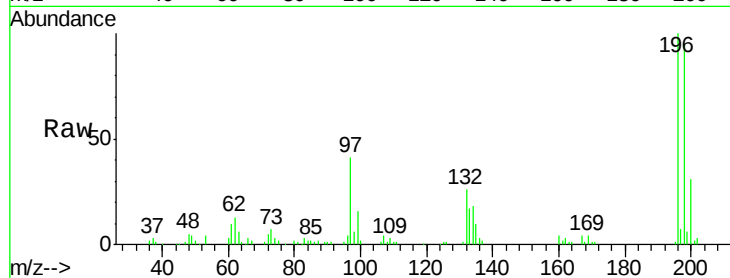




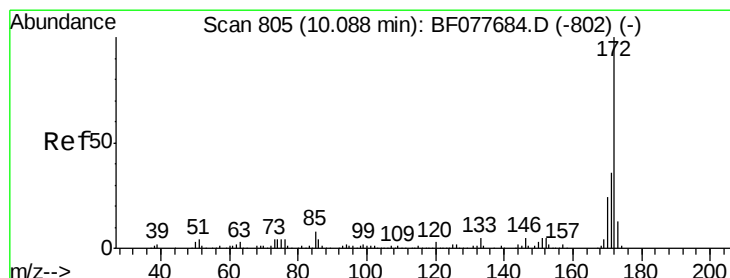
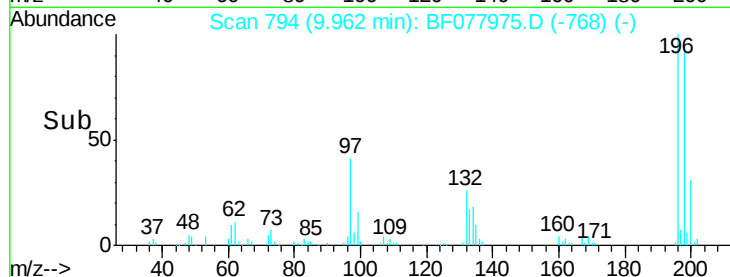
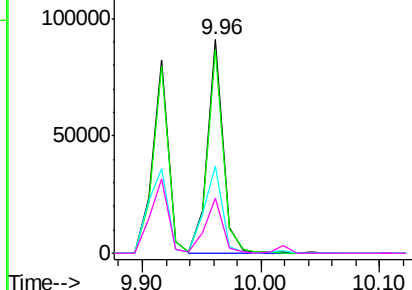
#43
2,4,5-Trichlorophenol
Concen: 39.22 ng
RT: 9.96 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 84421
Ion Ratio Lower Upper
196 100
198 95.3 79.4 119.0
97 40.8 26.8 40.2#
132 25.7 18.6 28.0

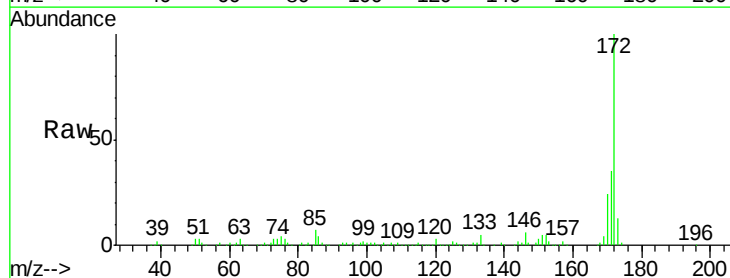


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

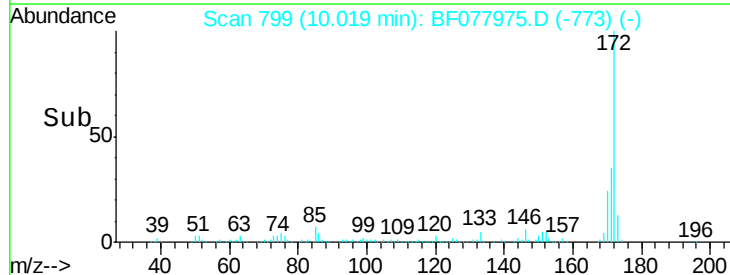
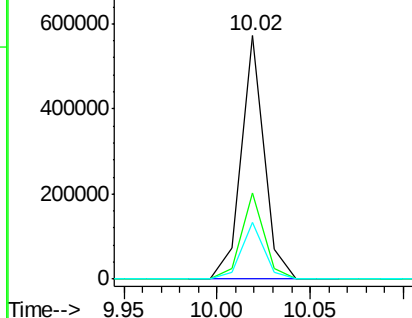


#44
2-Fluorobiphenyl
Concen: 74.78 ng
RT: 10.02 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:172 Resp: 490664
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.8 28.2



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





#45

1,1'-Biphenyl

Concen: 37.90 ng

RT: 10.14 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

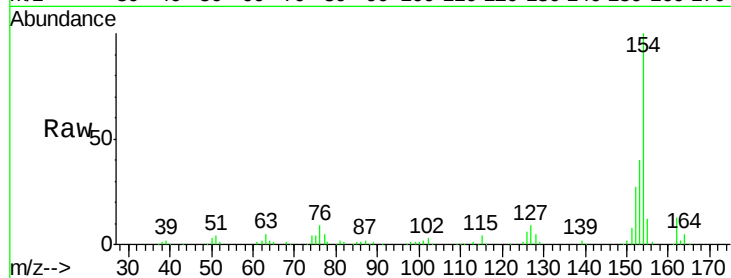
Tot Ion:154 Resp: 292124

Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

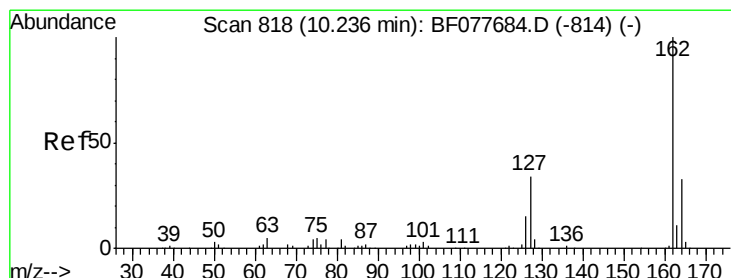
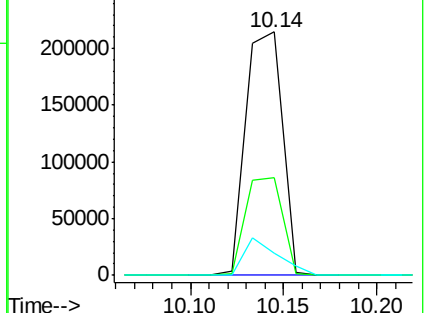
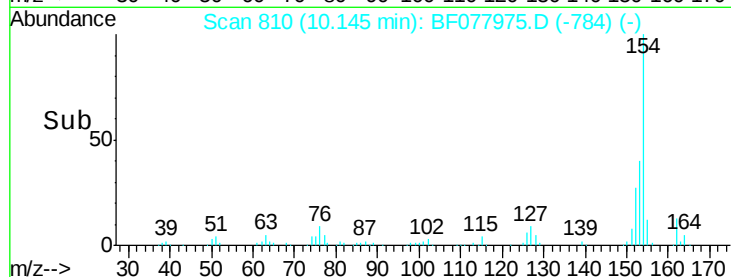
76 9.0 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.74 ng

RT: 10.16 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

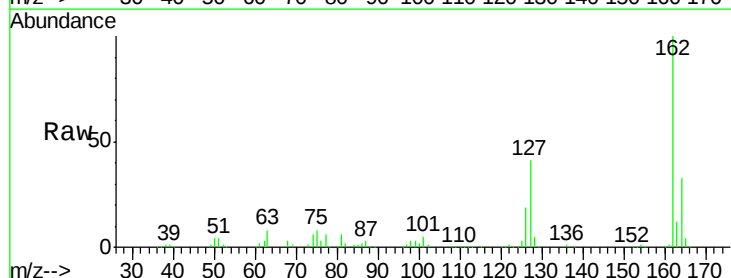
Tgt Ion:162 Resp: 236388

Ion Ratio Lower Upper

162 100

127 40.6 26.9 40.3#

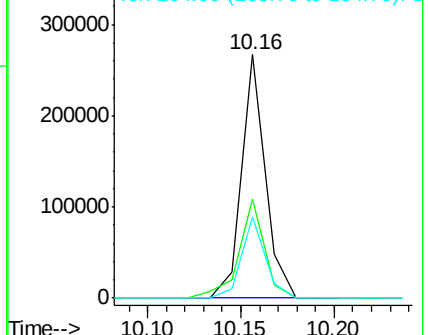
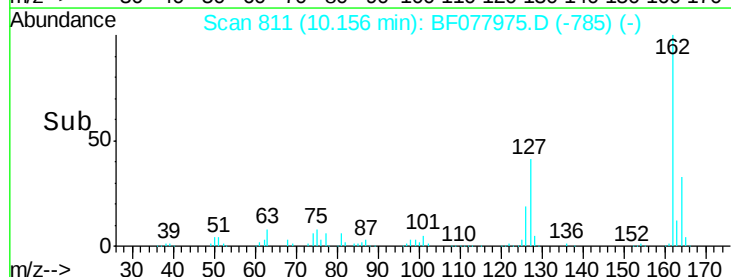
164 33.2 26.8 40.2

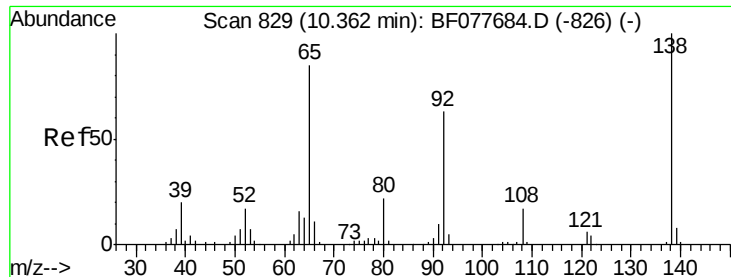


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



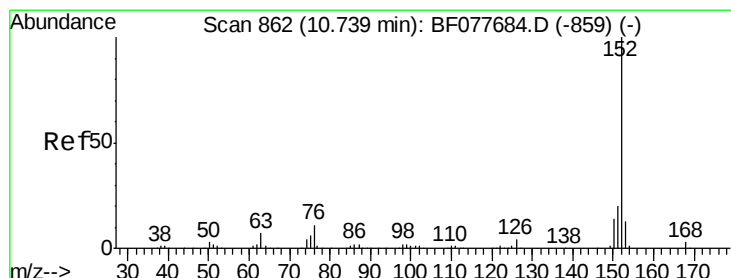
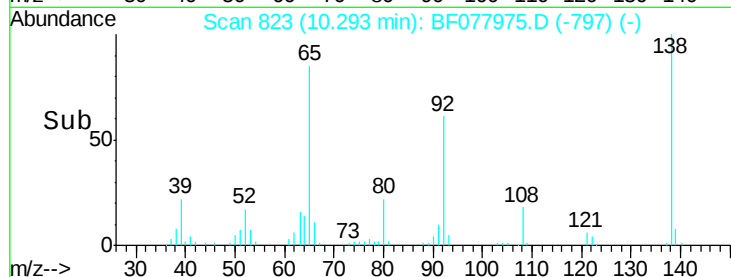
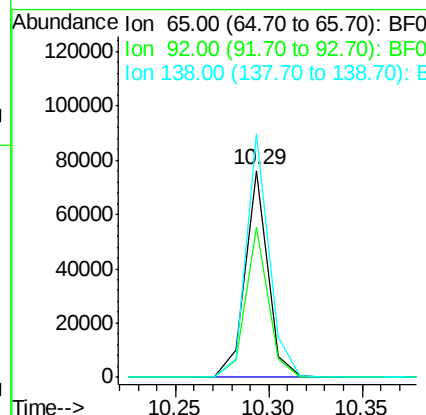
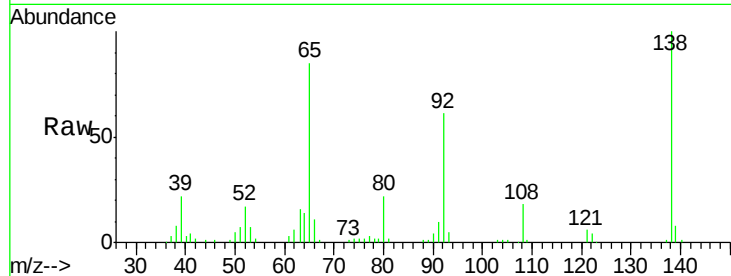


#47
 2-Nitroaniline
 Concen: 41.63 ng
 RT: 10.29 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 65 Resp: 64772

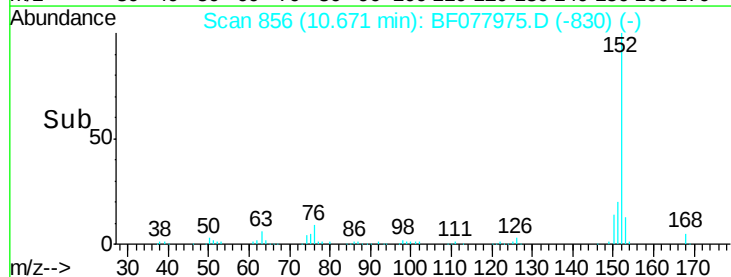
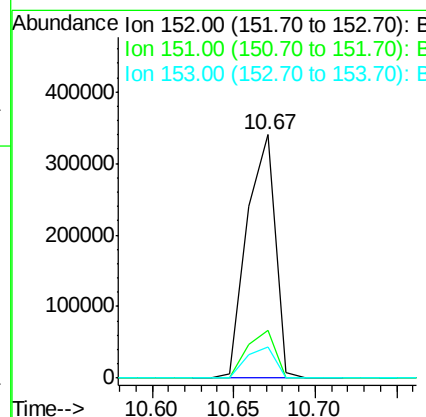
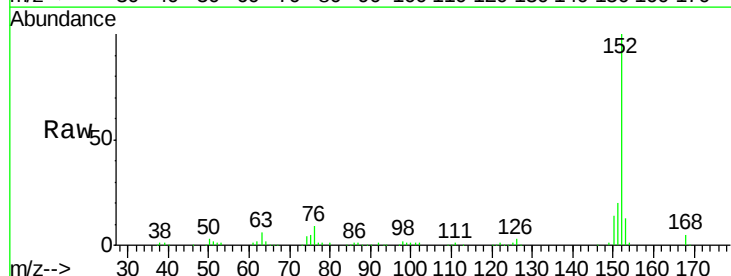
Ion	Ratio	Lower	Upper
65	100		
92	72.2	59.1	88.7
138	117.6	93.9	140.9

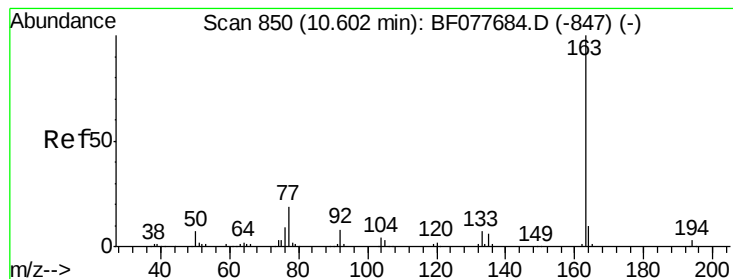


#48
 Acenaphthylene
 Concen: 39.12 ng
 RT: 10.67 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion: 152 Resp: 407486

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.7	10.6	16.0





#49

Dimethylphthalate

Concen: 39.00 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

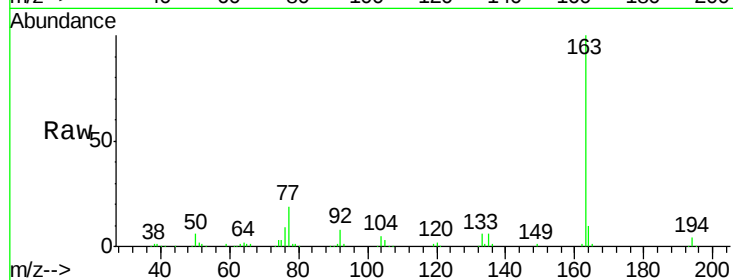
Tot Ion:163 Resp: 278894

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

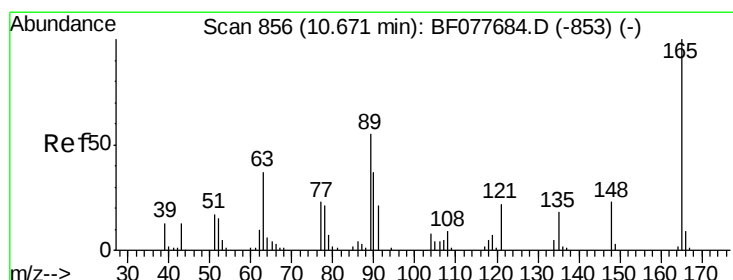
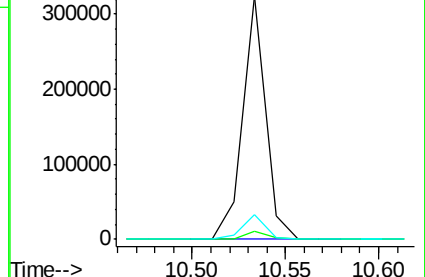
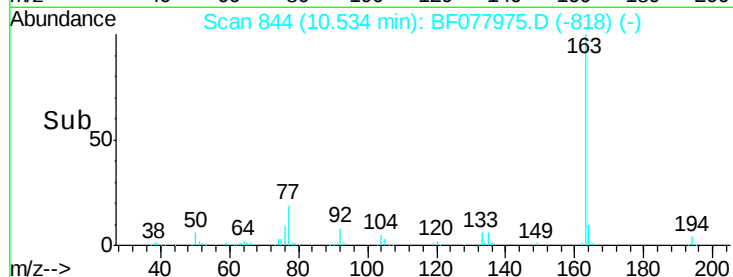
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.64 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

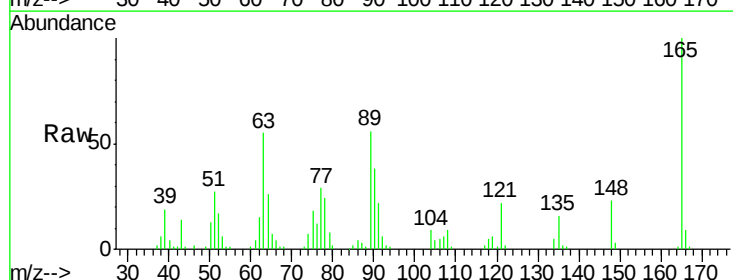
Tgt Ion:165 Resp: 58761

Ion Ratio Lower Upper

165 100

63 55.2 44.1 66.1

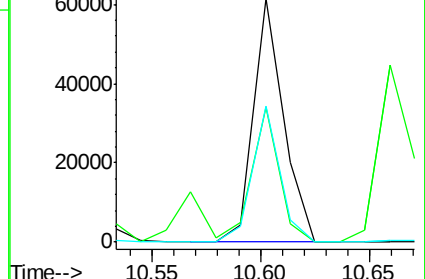
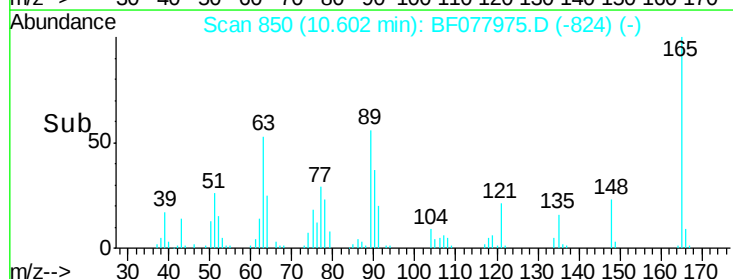
89 55.7 44.3 66.5



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: 37.83 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

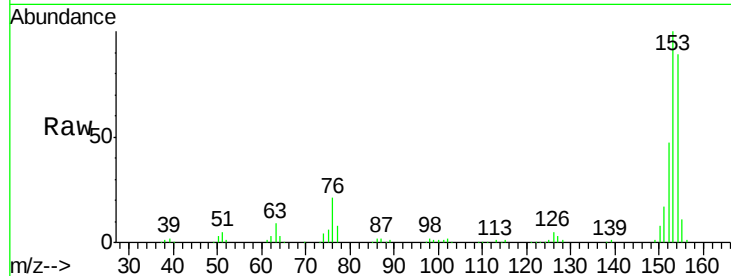
Tot Ion:154 Resp: 225927

Ion Ratio Lower Upper

154 100

153 112.7 90.0 135.0

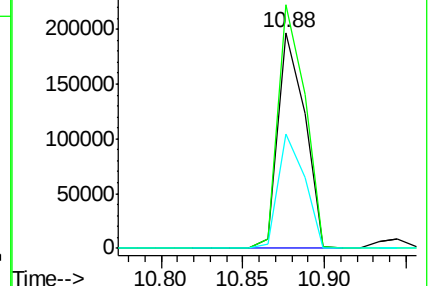
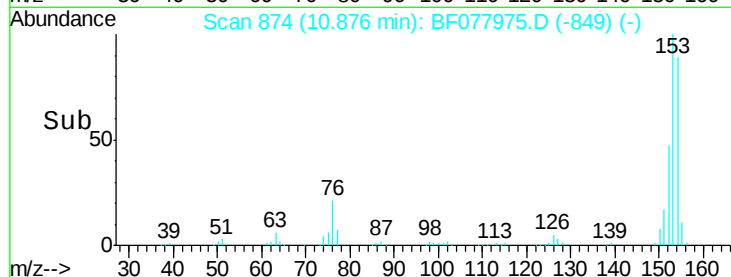
152 52.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.31 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

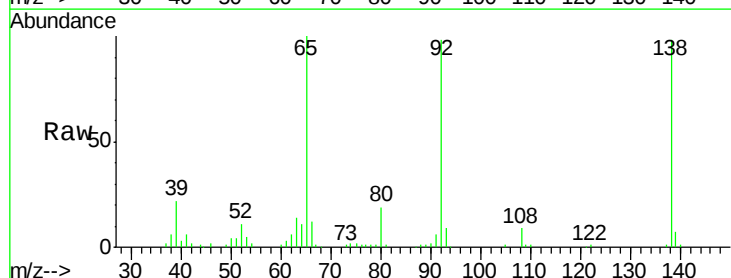
Tgt Ion:138 Resp: 72849

Ion Ratio Lower Upper

138 100

108 9.4 7.3 10.9

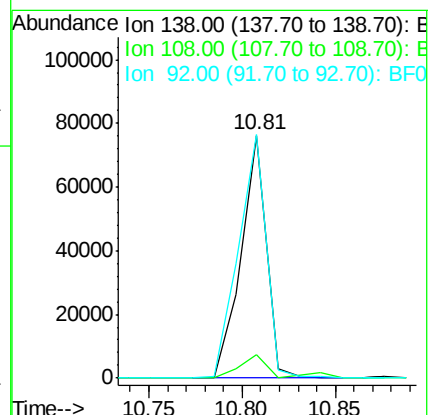
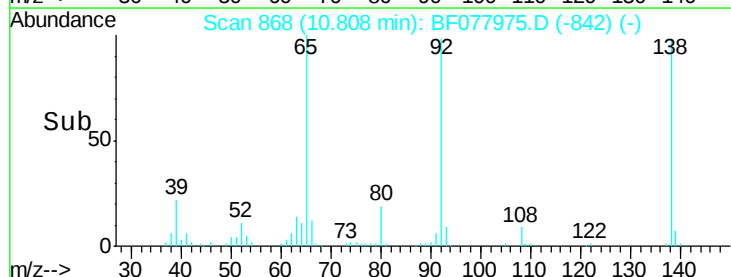
92 100.4 76.6 114.8

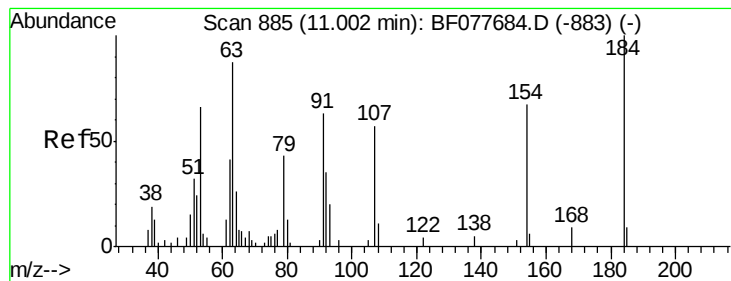


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 40.98 ng

RT: 10.94 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

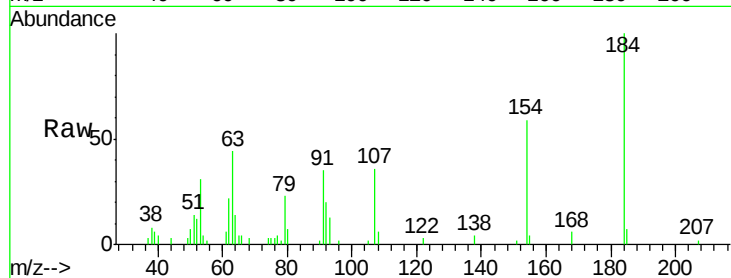
Tot Ion:184 Resp: 19940

Ion Ratio Lower Upper

184 100

63 44.4 69.2 103.8#

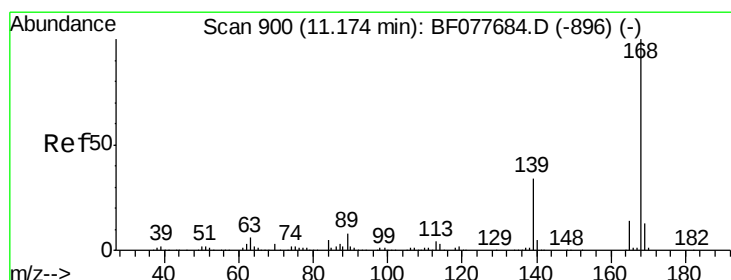
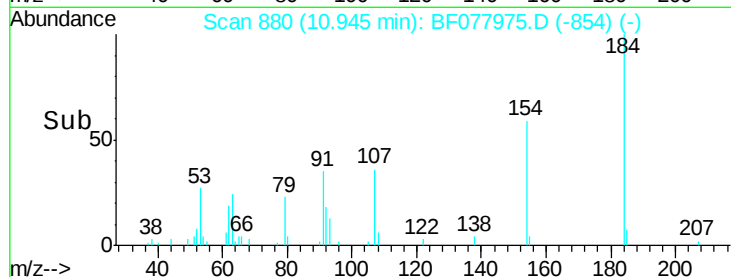
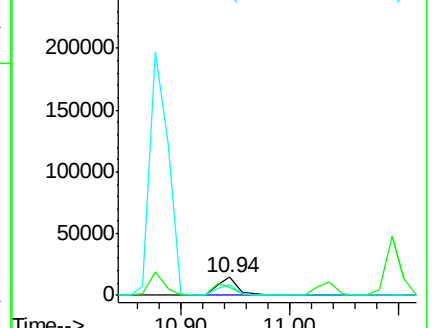
154 58.6 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.39 ng

RT: 11.09 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

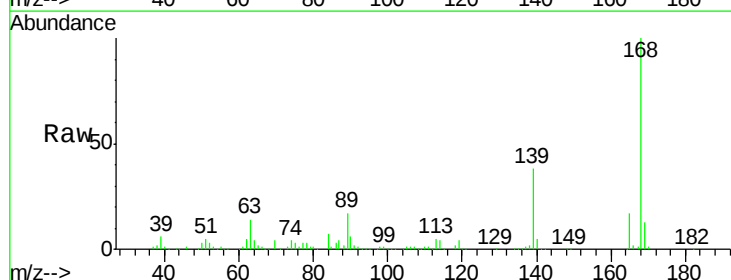
Tgt Ion:168 Resp: 331176

Ion Ratio Lower Upper

168 100

139 37.6 27.3 40.9

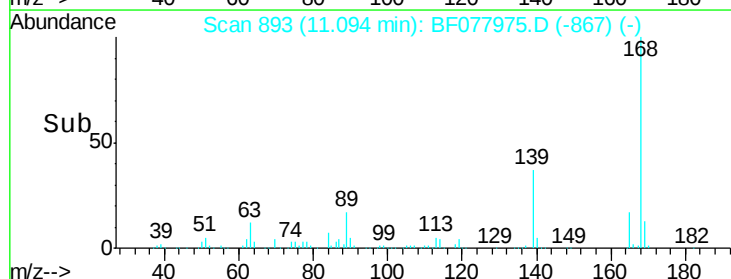
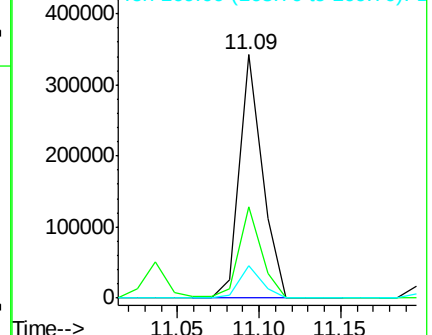
169 13.4 10.6 16.0

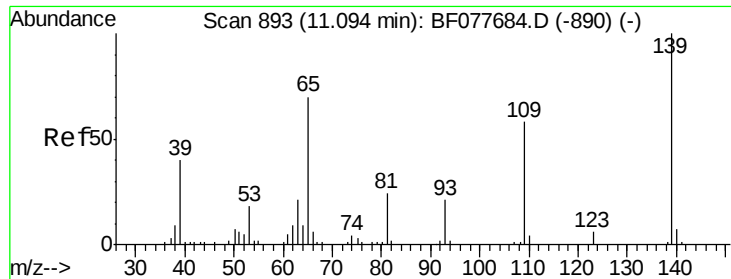


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

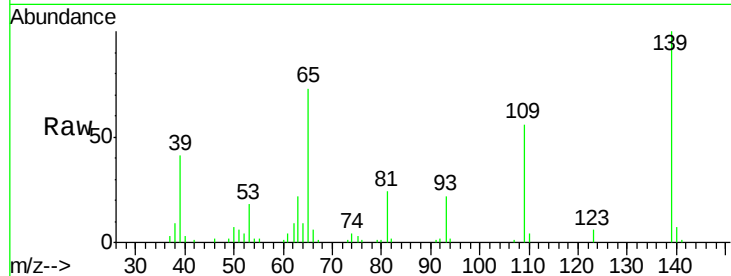




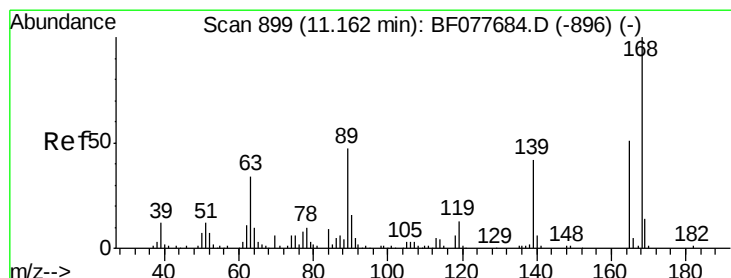
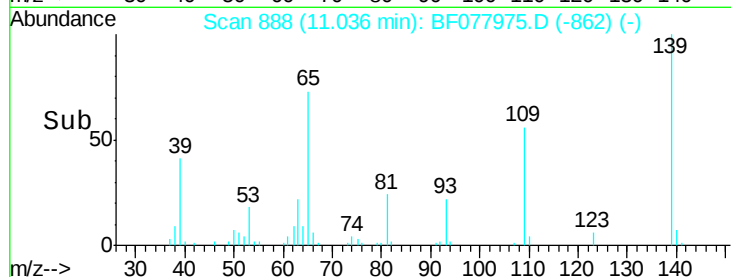
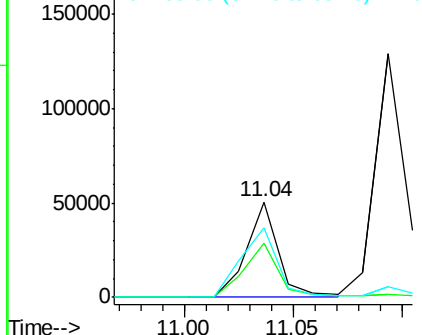
#55
4-Nitrophenol
Concen: 40.48 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 51622
Ion Ratio Lower Upper
139 100
109 56.2 37.7 77.7
65 73.0 49.9 89.9

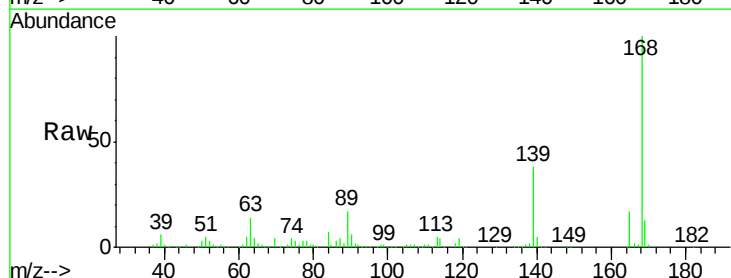


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

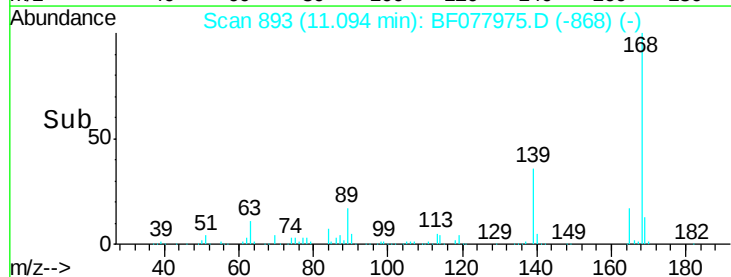
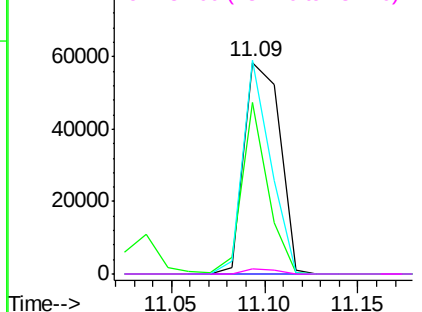


#56
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:165 Resp: 77793
Ion Ratio Lower Upper
165 100
63 81.4 52.4 78.6#
89 101.1 72.4 108.6
182 2.4 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.94 ng

RT: 11.52 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

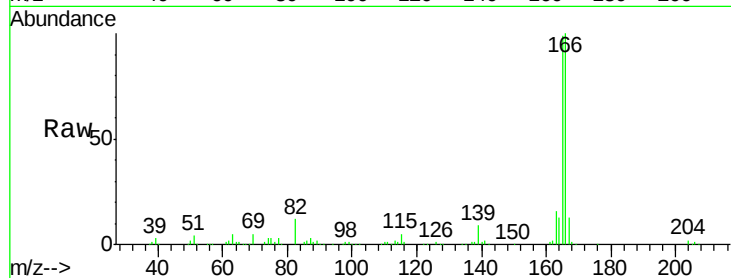
Tot Ion:166 Resp: 279043

Ion Ratio Lower Upper

166 100

165 98.5 79.0 118.4

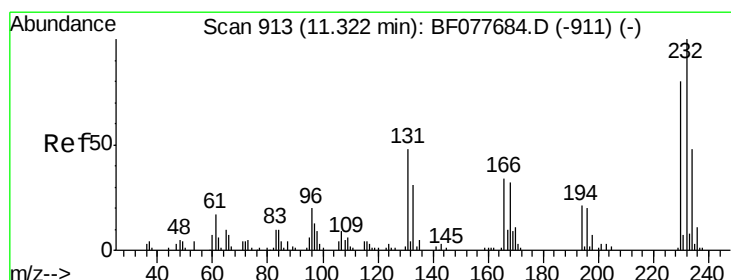
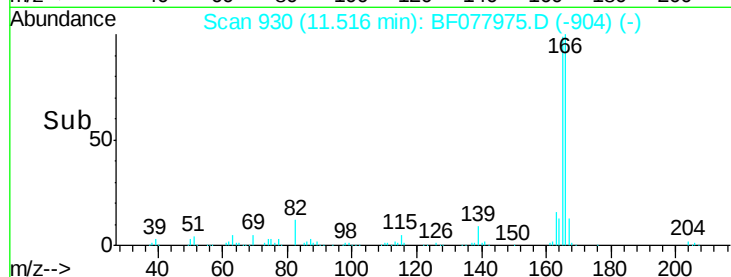
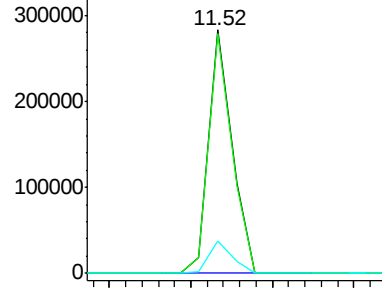
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.53 ng

RT: 11.25 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Tgt Ion:232 Resp: 65506

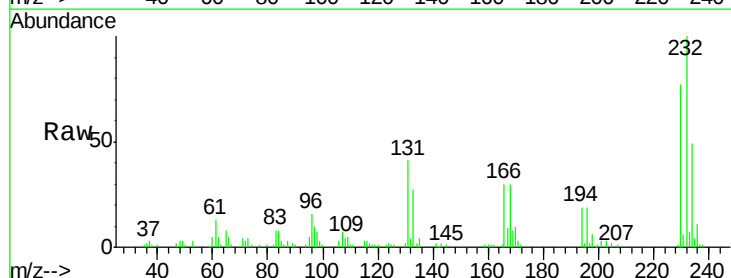
Ion Ratio Lower Upper

232 100

131 45.0 0.0 0.0#

130 2.1 0.0 0.0#

166 30.9 0.0 0.0#

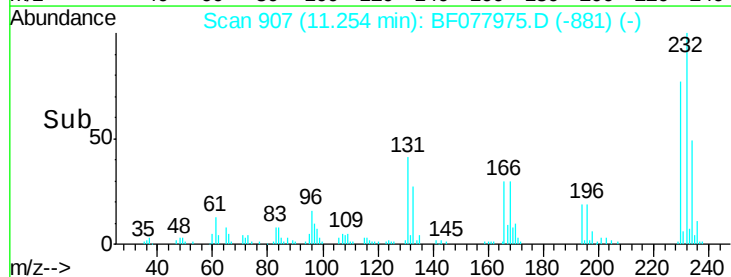
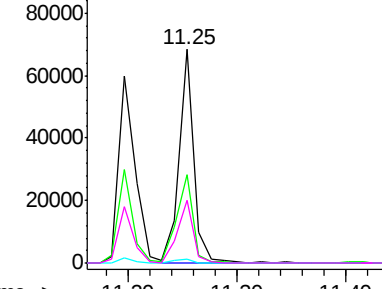


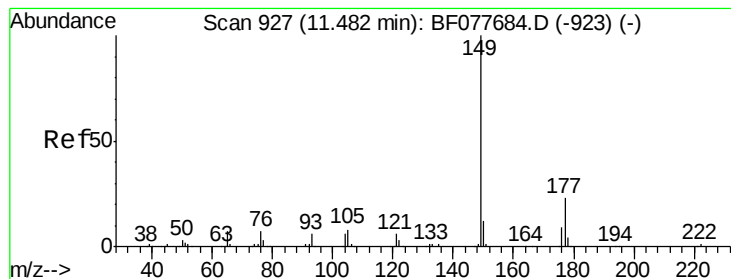
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.75 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

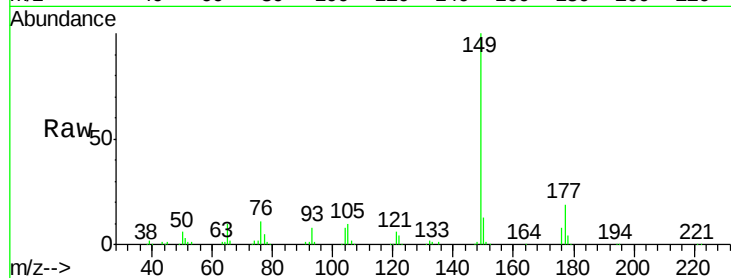
Tot Ion:149 Resp: 276972

Ion Ratio Lower Upper

149 100

177 19.2 18.3 27.5

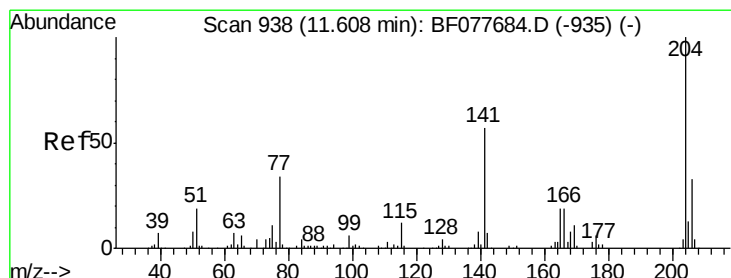
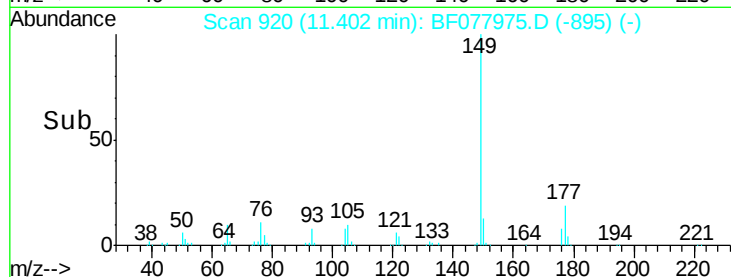
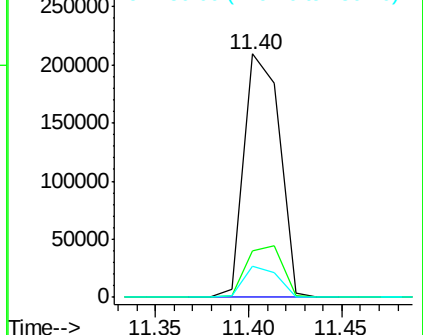
150 12.6 9.8 14.8



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: 37.27 ng

RT: 11.53 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

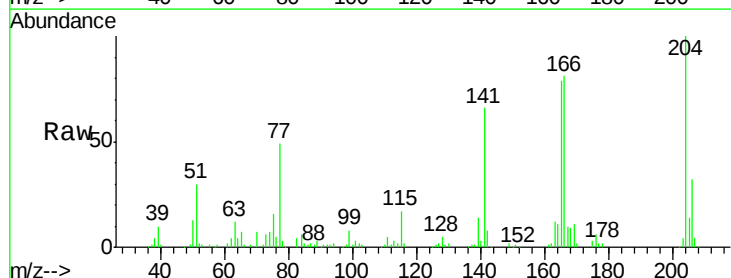
Tgt Ion:204 Resp: 125124

Ion Ratio Lower Upper

204 100

206 31.7 26.6 39.8

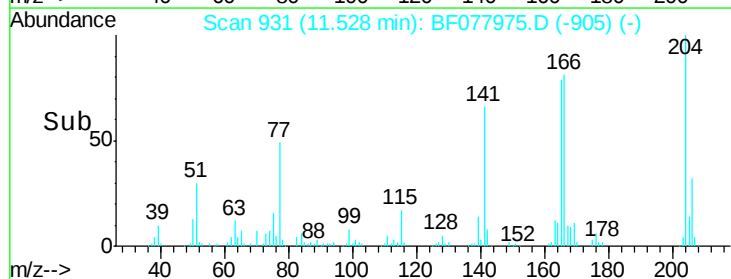
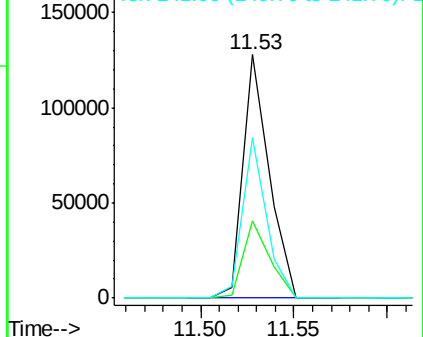
141 66.1 45.2 67.8

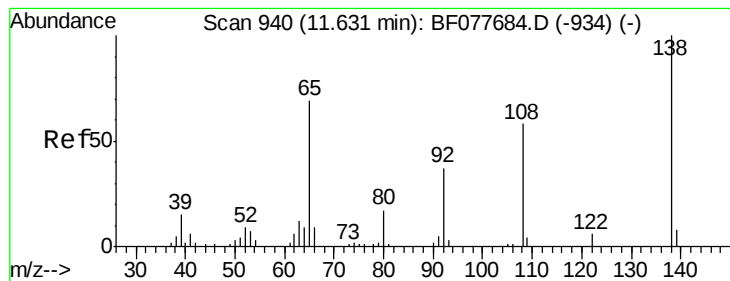


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.32 ng

RT: 11.56 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

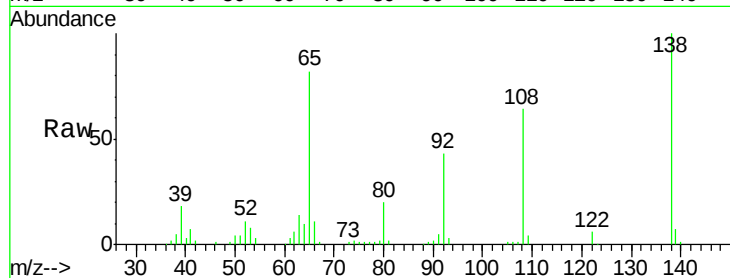
Tot Ion:138 Resp: 79472

Ion Ratio Lower Upper

138 100

92 42.8 16.7 56.7

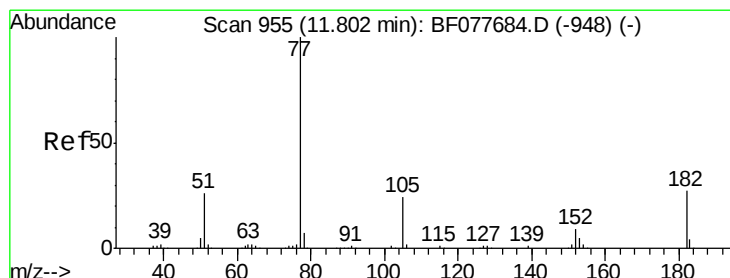
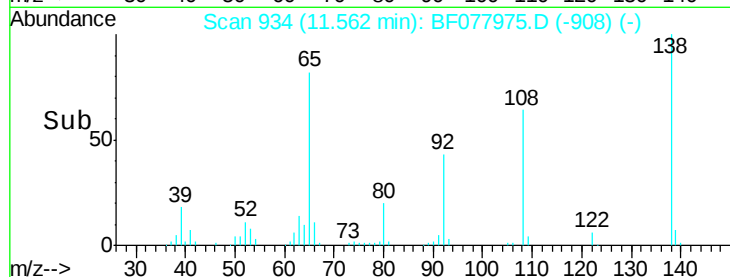
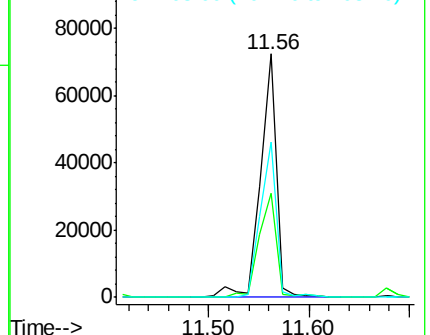
108 63.8 37.6 77.6



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: 38.75 ng

RT: 11.72 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Tgt Ion: 77 Resp: 258077

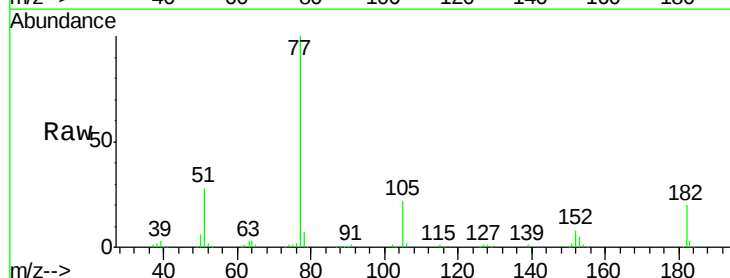
Ion Ratio Lower Upper

77 100

182 20.2 6.5 46.5

105 21.7 3.8 43.8

51 27.9 5.5 45.5

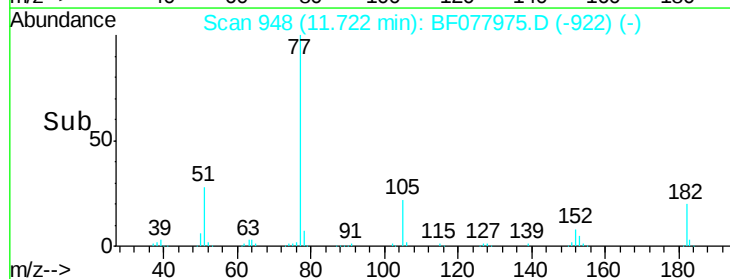
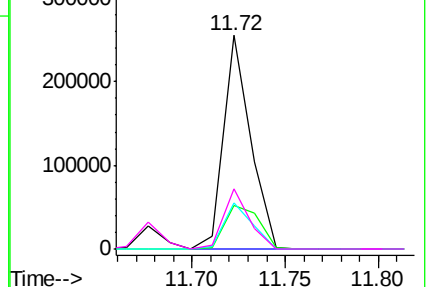


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

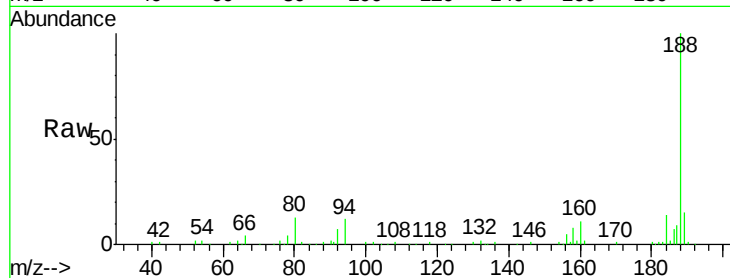




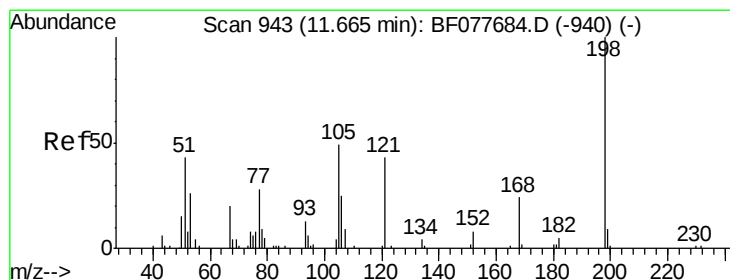
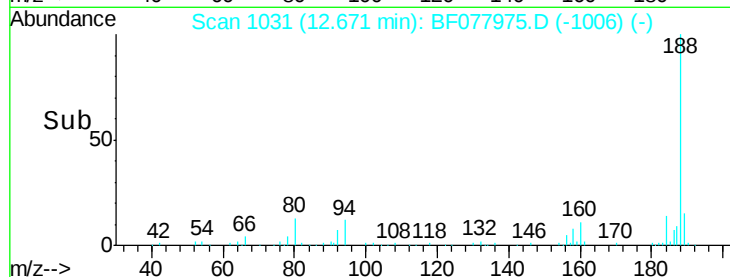
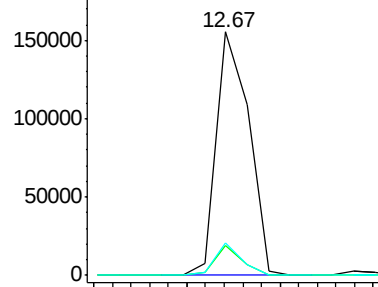
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 188361
Ion Ratio Lower Upper
188 100
94 12.1 8.7 13.1
80 13.3 9.3 13.9

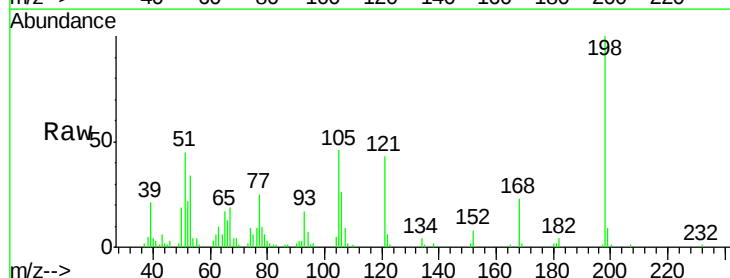


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

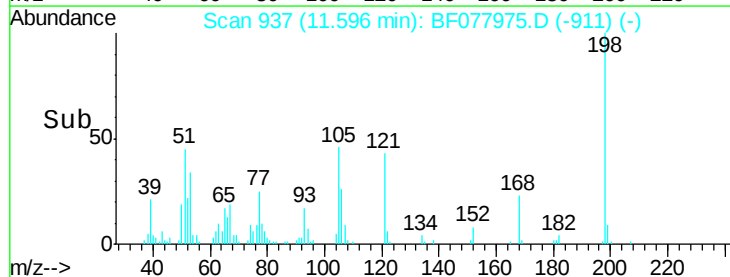
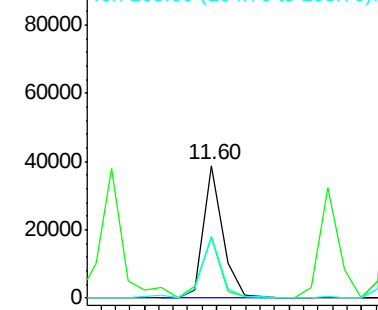


#64
4,6-Dinitro-2-methylphenol
Concen: 41.67 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:198 Resp: 36506
Ion Ratio Lower Upper
198 100
51 45.3 28.8 68.8
105 46.3 30.5 70.5



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

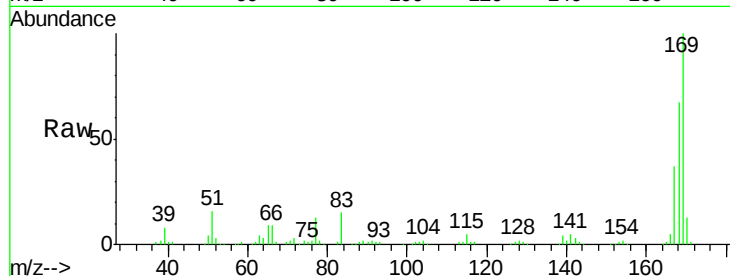




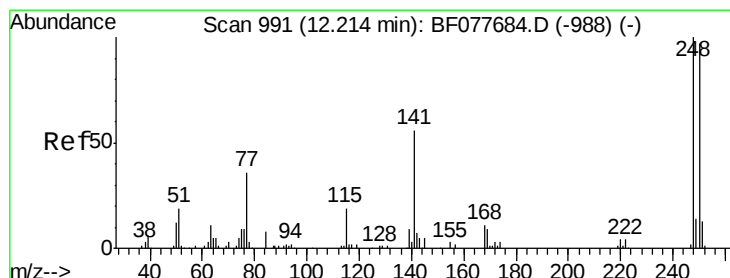
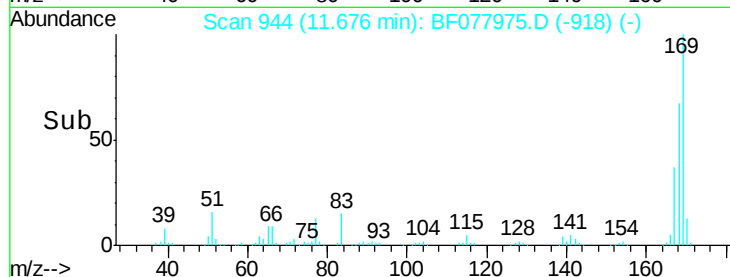
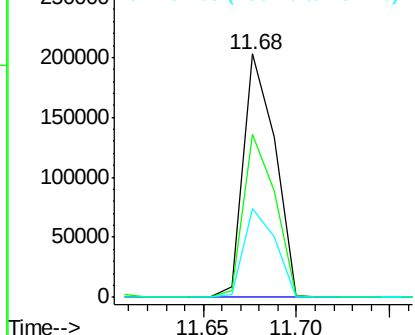
#65
 n-Nitrosodiphenylamine
 Concen: 37.88 ng
 RT: 11.68 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 237603
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.9 80.9
 167 36.6 28.9 43.3

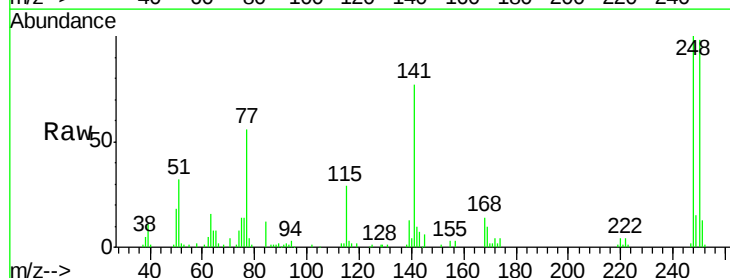


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

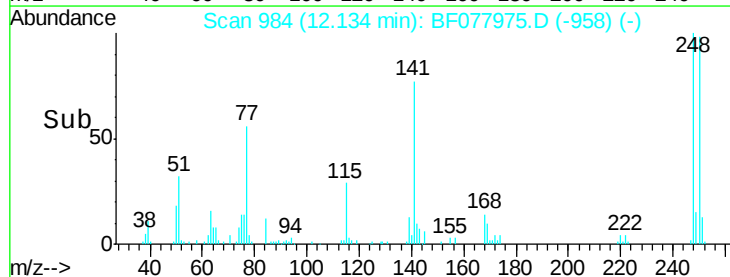
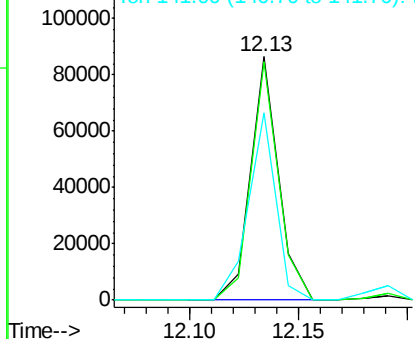


#66
 4-Bromophenyl-phenylether
 Concen: 38.41 ng
 RT: 12.13 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion:248 Resp: 77218
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.4 116.0
 141 77.1 45.2 67.8#



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

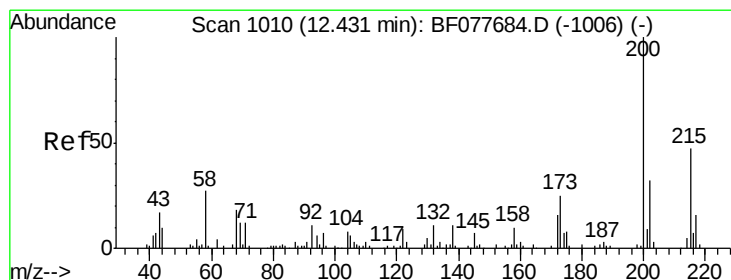
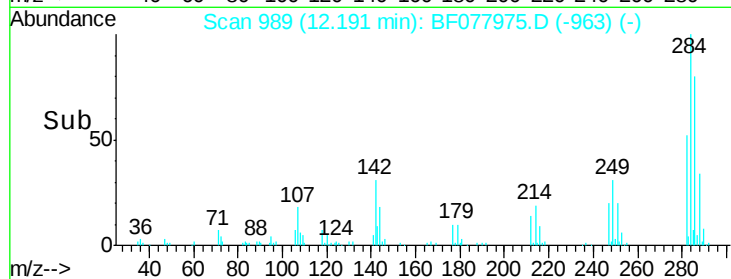
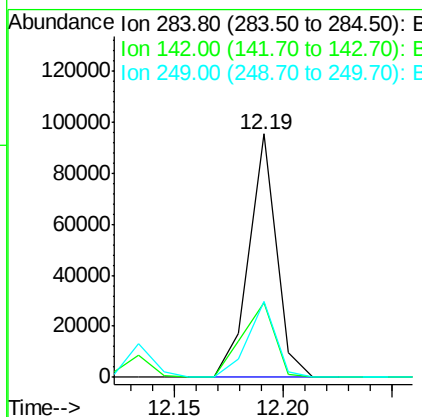
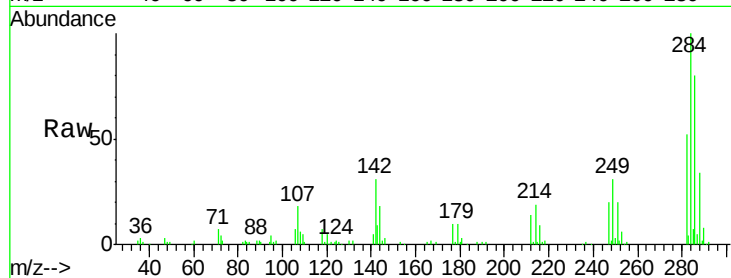




#67
Hexachlorobenzene
Concen: 37.98 ng
RT: 12.19 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

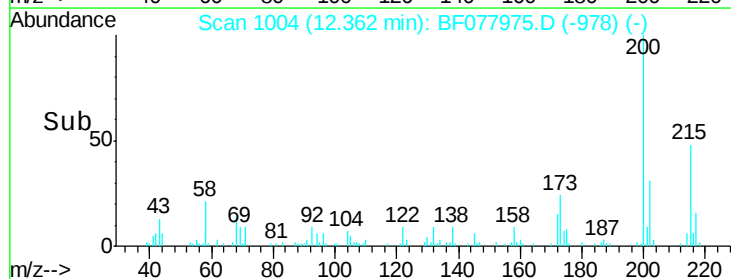
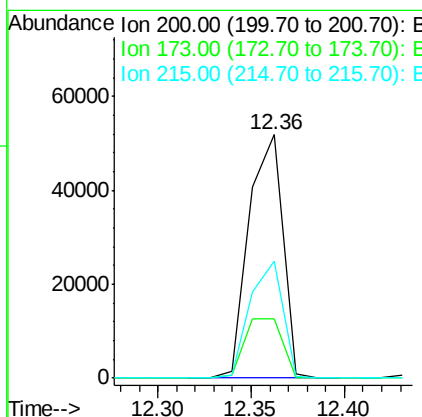
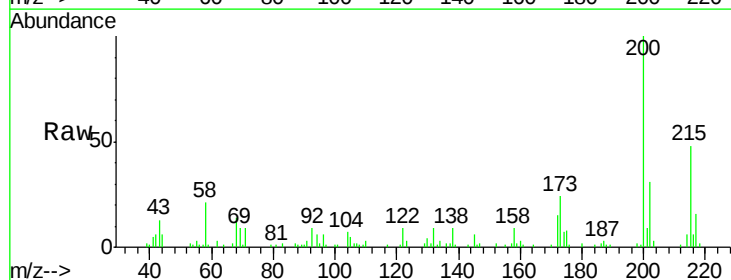
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 83882
Ion Ratio Lower Upper
284 100
142 30.8 20.4 30.6#
249 31.4 23.8 35.6



#68
Atrazine
Concen: 37.03 ng
RT: 12.36 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:200 Resp: 65090
Ion Ratio Lower Upper
200 100
173 24.1 4.8 44.8
215 47.9 26.9 66.9

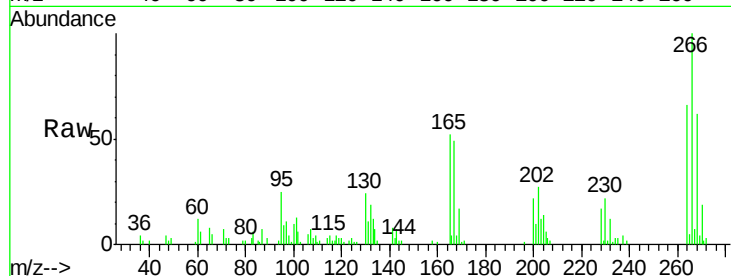




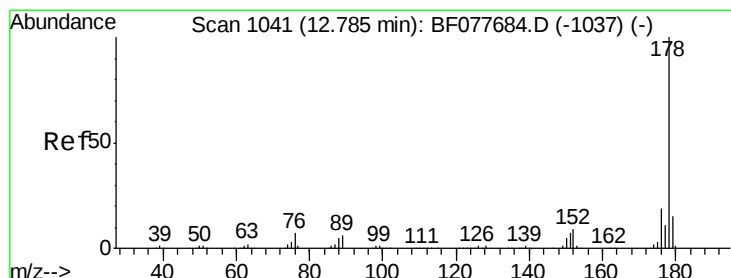
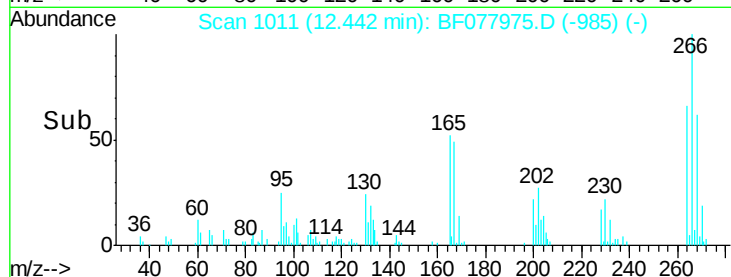
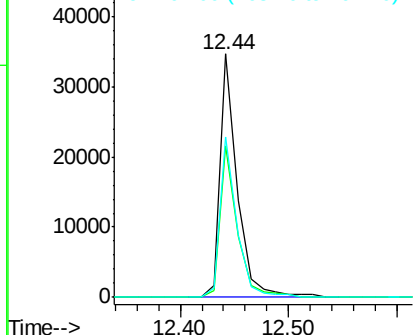
#69
 Pentachlorophenol
 Concen: 34.95 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 38348
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.0 78.0
 264 65.9 49.0 73.4

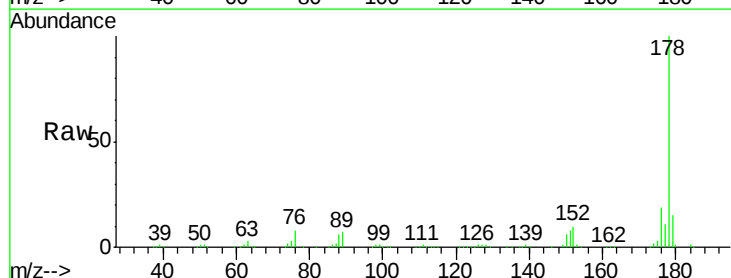


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

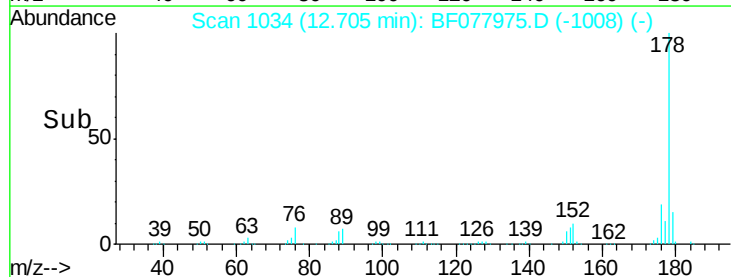
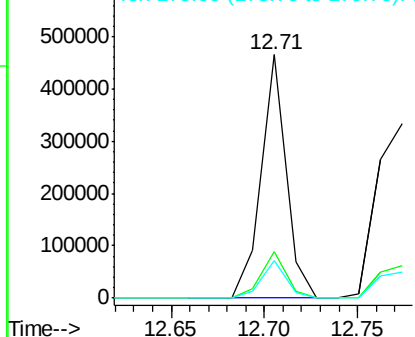


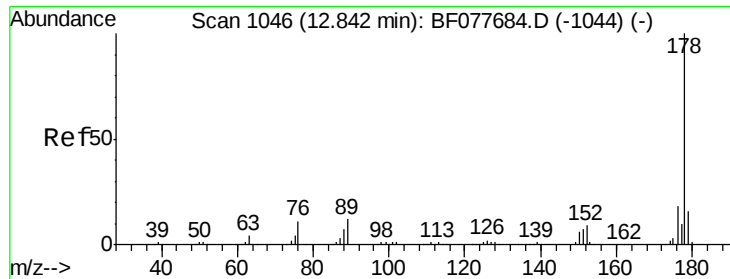
#70
 Phenanthrene
 Concen: 39.86 ng
 RT: 12.71 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion:178 Resp: 431035
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.3 12.1 18.1



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

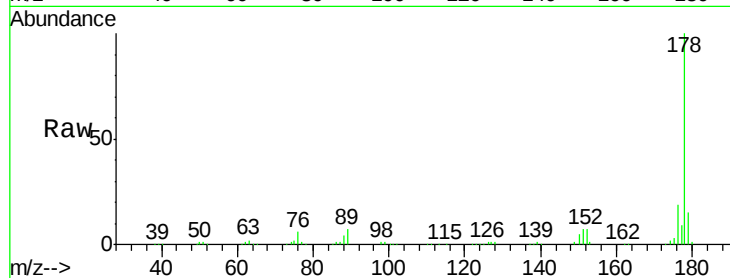




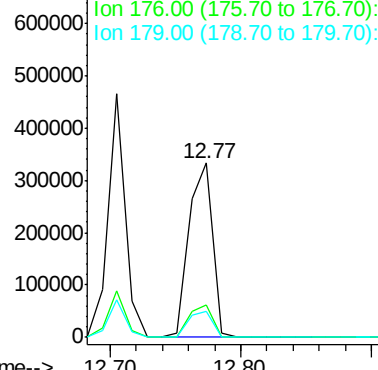
#71
 Anthracene
 Concen: 39.75 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

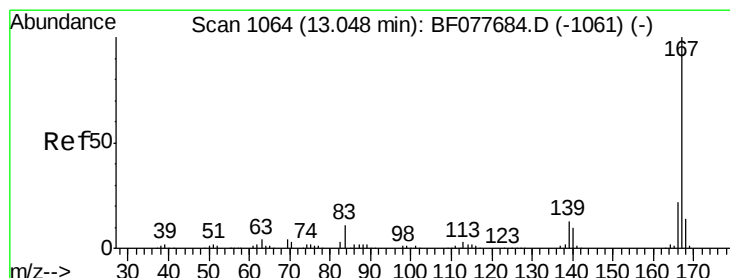
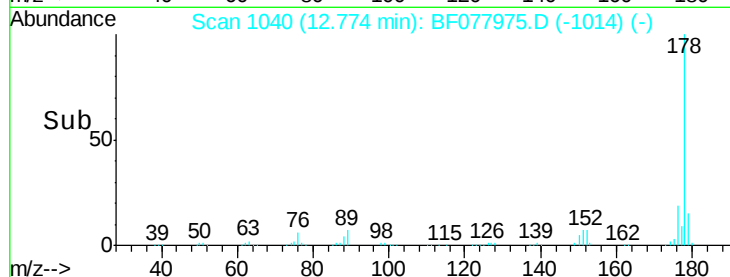
Tot Ion:178 Resp: 424634
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.0 12.6 19.0



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

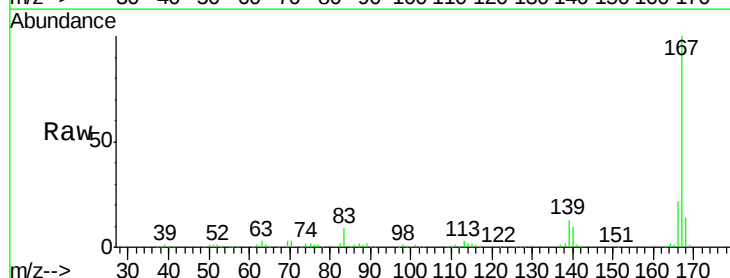


Time-->

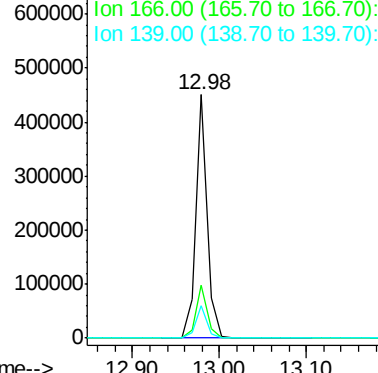


#72
 Carbazole
 Concen: 40.85 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

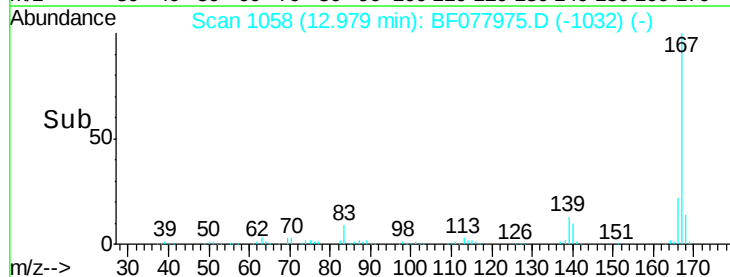
Tgt Ion:167 Resp: 415172
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.5 10.8 16.2

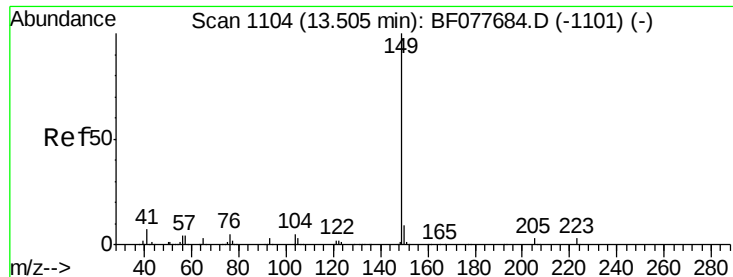


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 40.54 ng

RT: 13.44 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

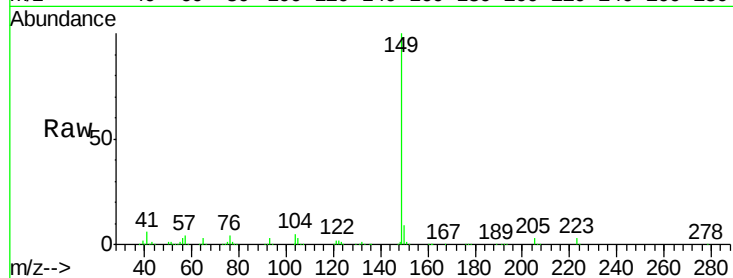
Tot Ion:149 Resp: 461934

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

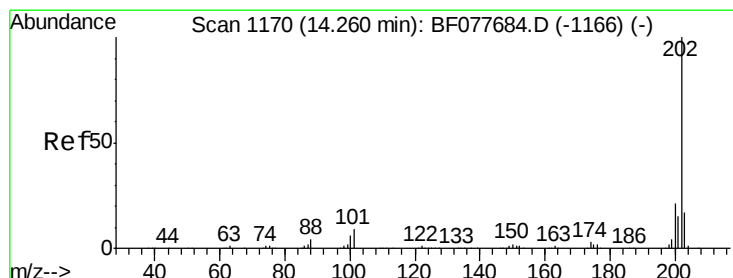
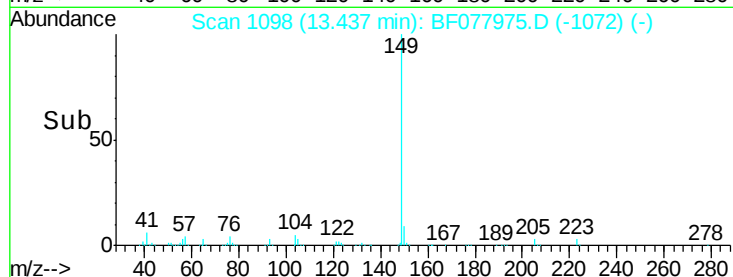
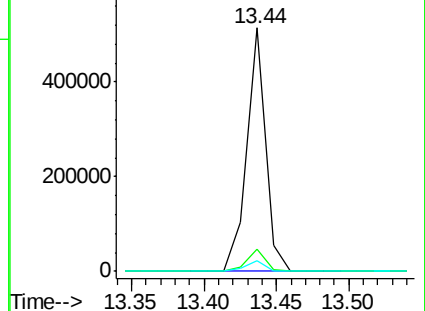
104 4.6 3.7 5.5



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: 41.12 ng

RT: 14.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

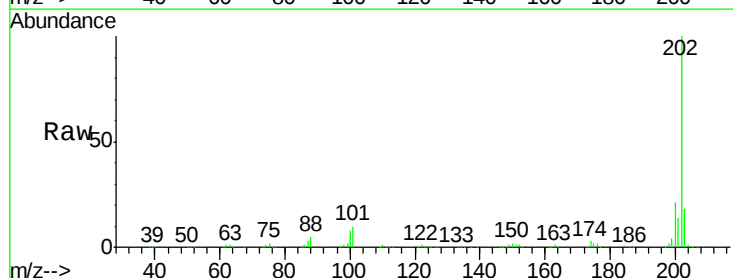
Tgt Ion:202 Resp: 490433

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.7

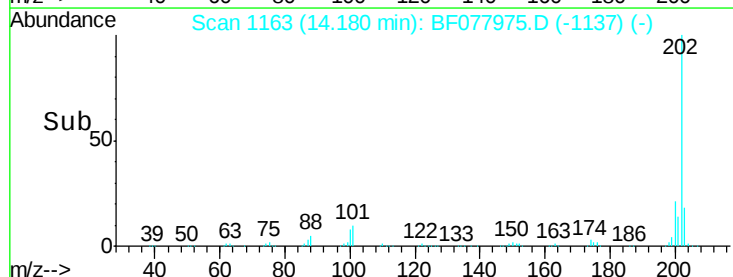
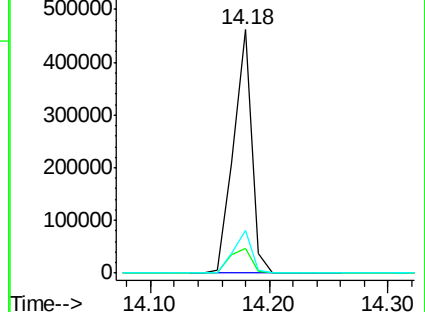
203 17.6 0.0 37.2

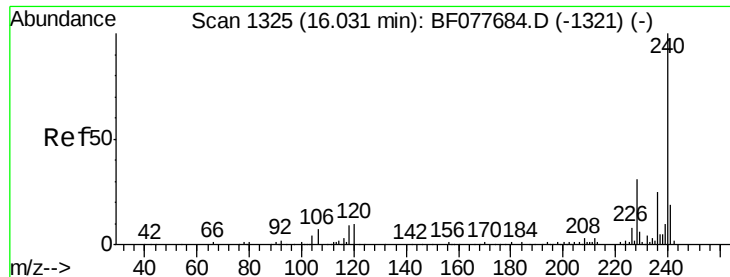


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

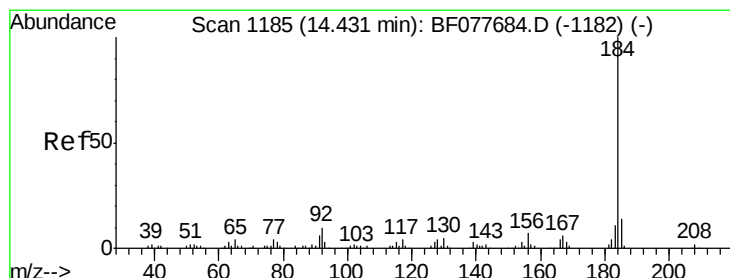
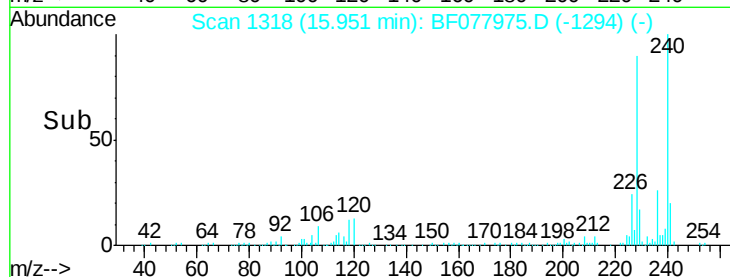
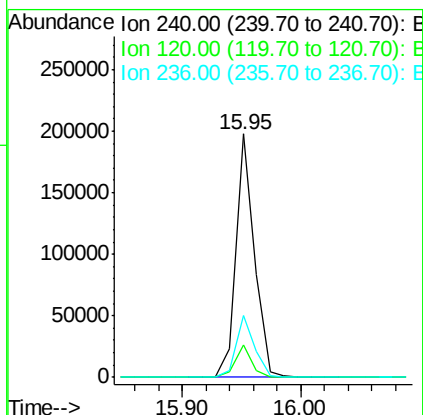
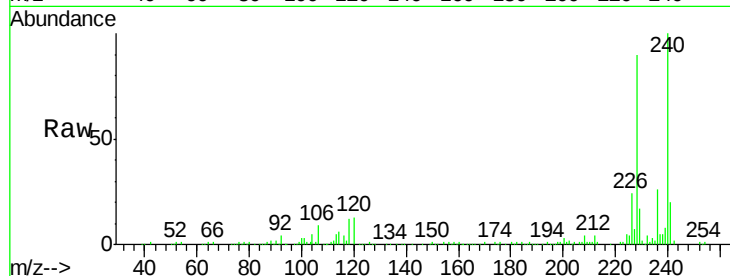




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

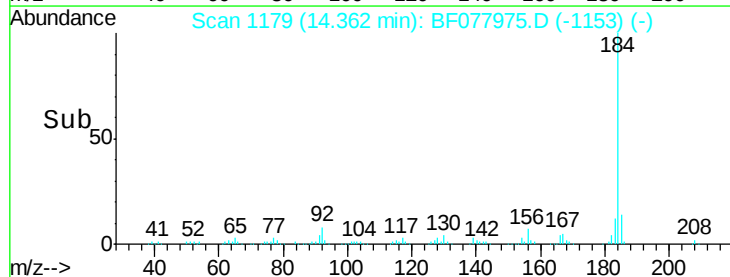
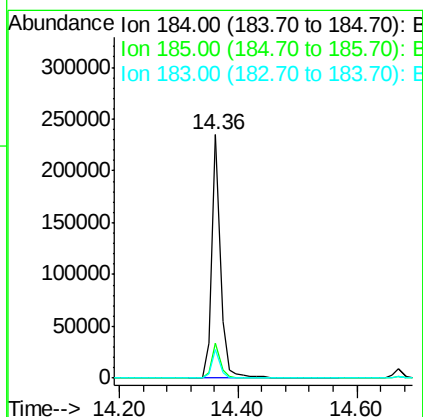
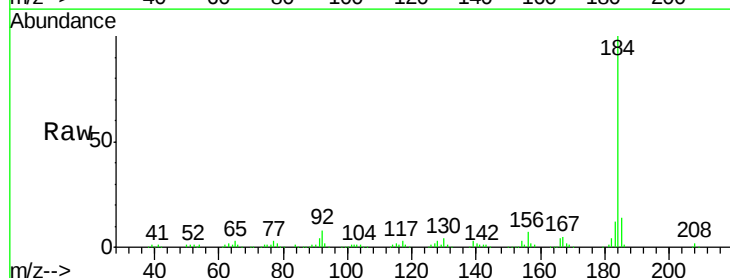
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

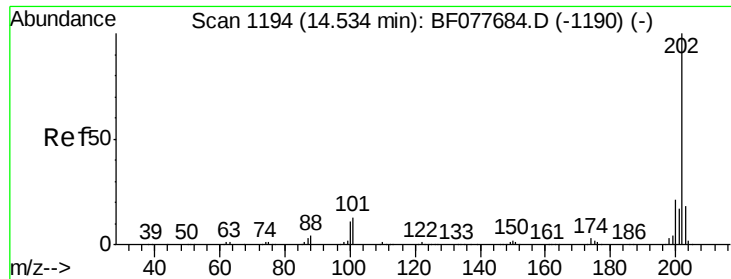
Tot Ion:240 Resp: 213741
 Ion Ratio Lower Upper
 240 100
 120 13.3 8.2 12.2#
 236 25.6 20.0 30.0



#76
 Benzidine
 Concen: 44.92 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion:184 Resp: 237172
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.3 16.9
 183 11.7 8.9 13.3

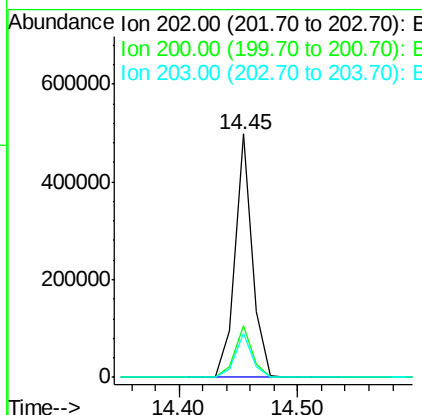
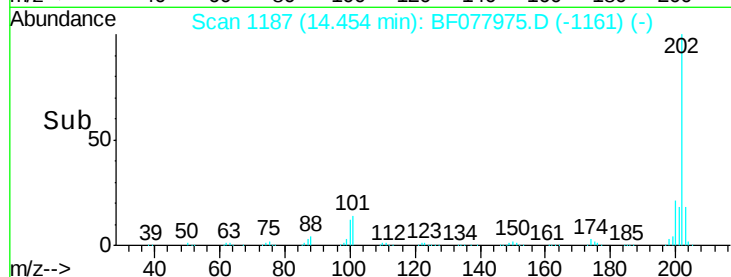
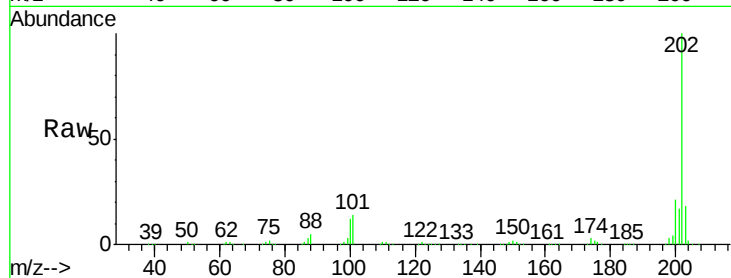




#77
Pvrene
Concen: 37.37 ng
RT: 14.45 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

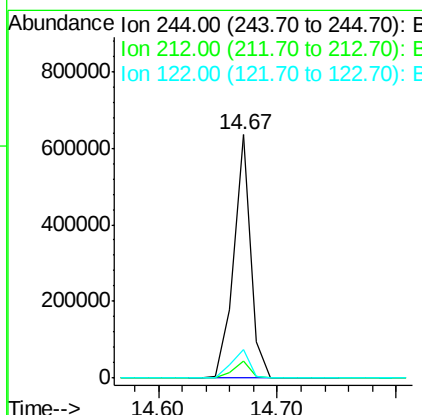
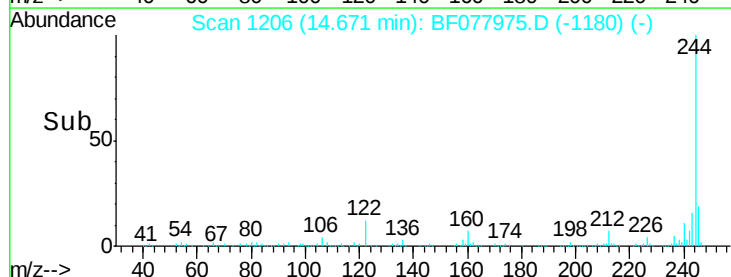
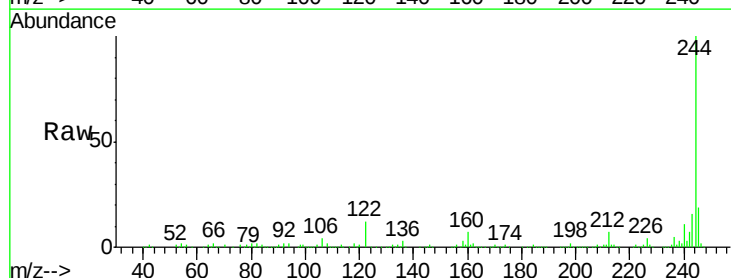
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

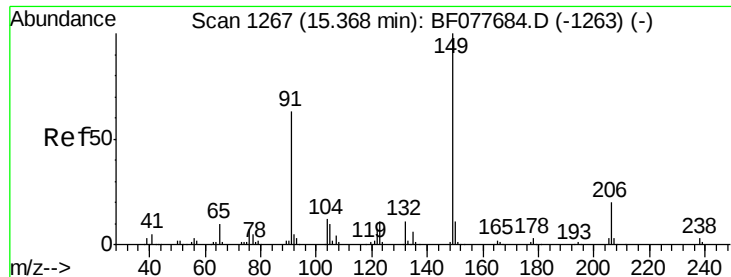
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.9	14.1	21.1



#78
Terphenyl-d14
Concen: 71.88 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	11.8	6.2	9.4

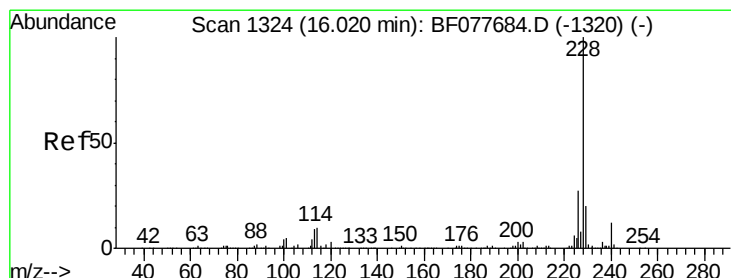
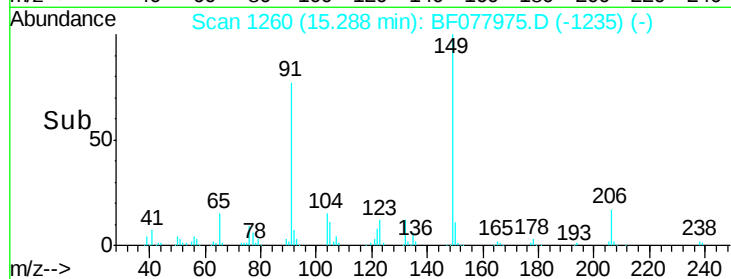
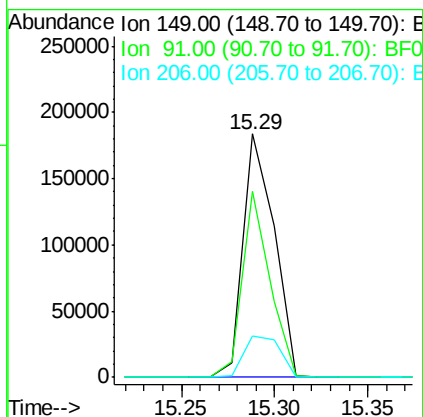
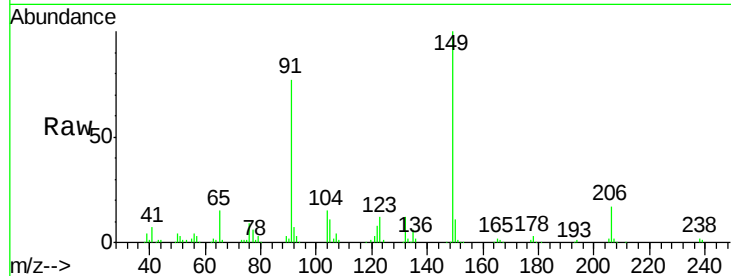




#79
Butylbenzylphthalate
Concen: 40.10 ng
RT: 15.29 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

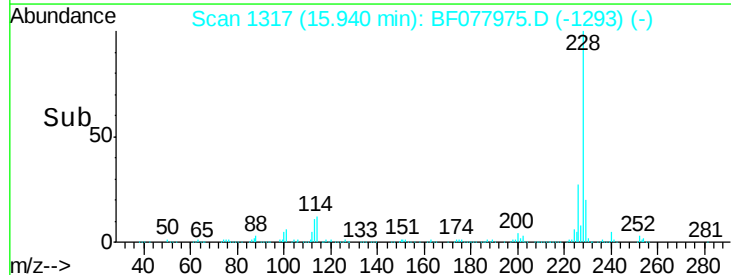
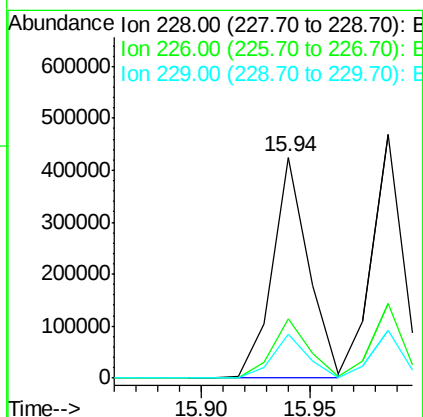
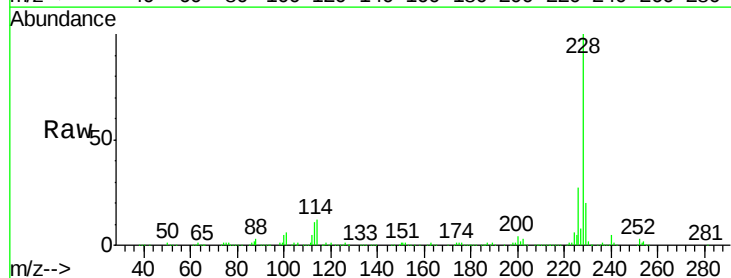
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 212505
Ion Ratio Lower Upper
149 100
91 76.6 50.1 75.1#
206 16.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.92 ng
RT: 15.94 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:228 Resp: 493136
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 16.0 24.0

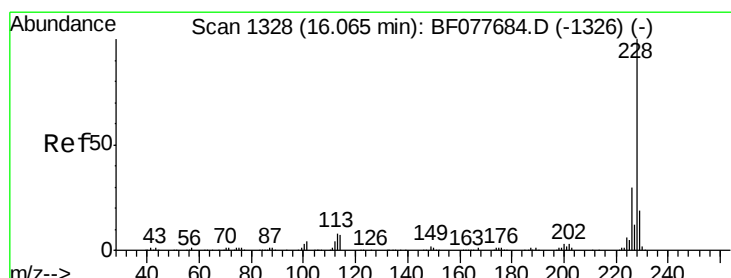
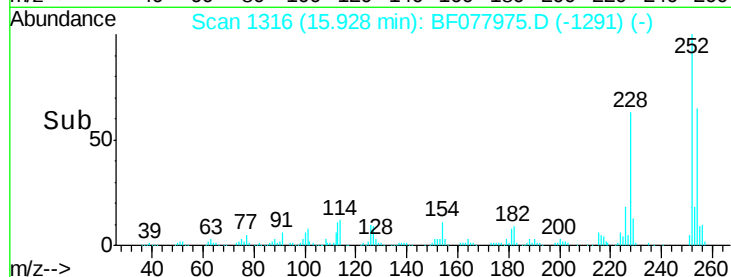
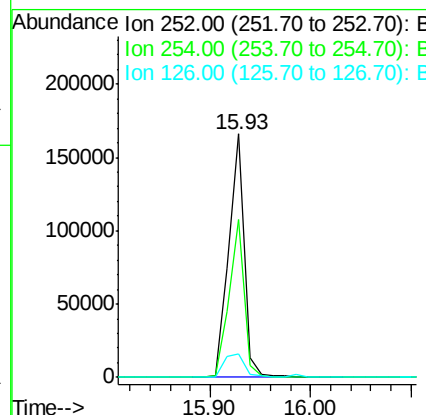
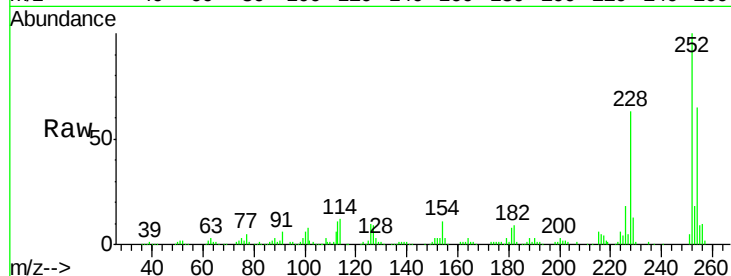




#81
 3,3'-Dichlorobenzidine
 Concen: 42.70 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

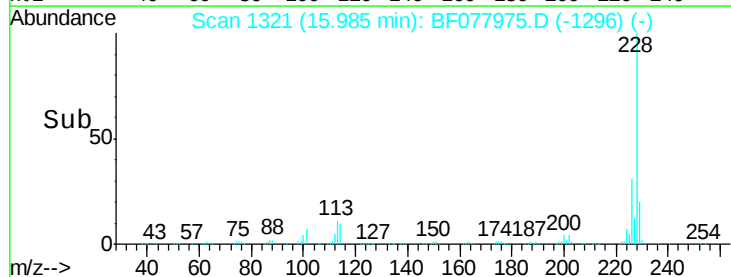
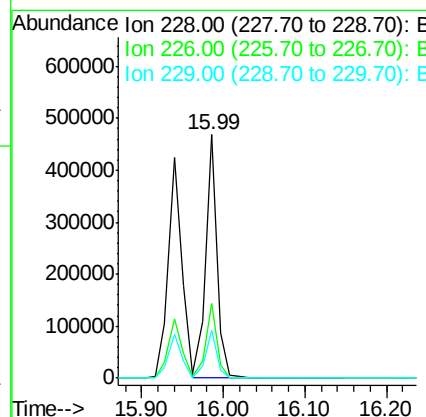
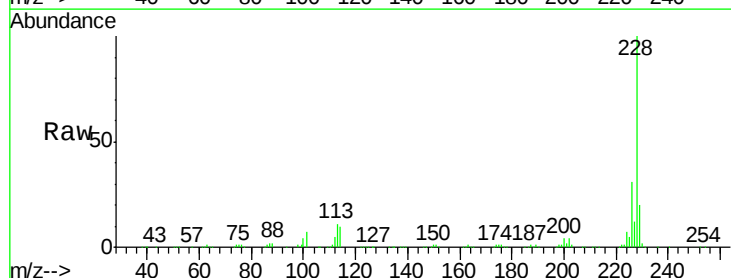
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 178456
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 9.7 9.8 14.8#



#82
 Chrysene
 Concen: 41.07 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion:228 Resp: 467878
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.1 36.1
 229 19.8 15.5 23.3

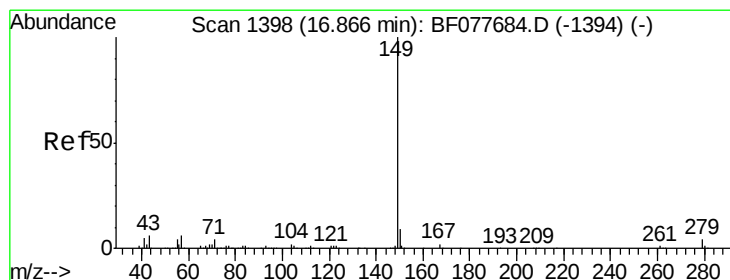
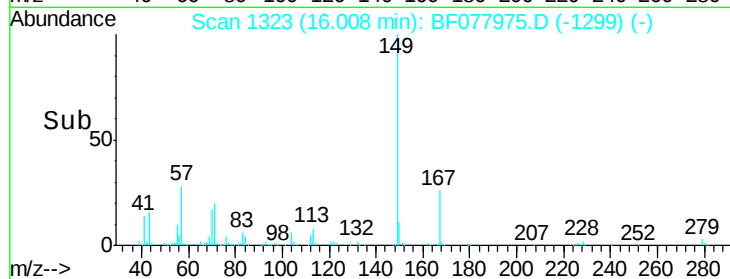
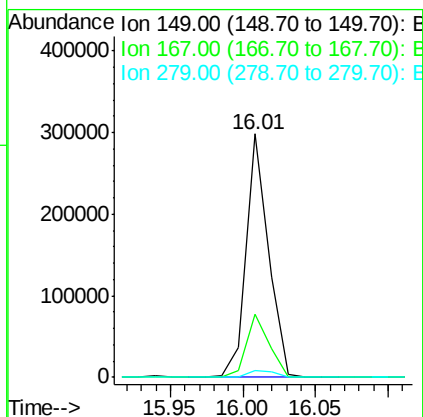
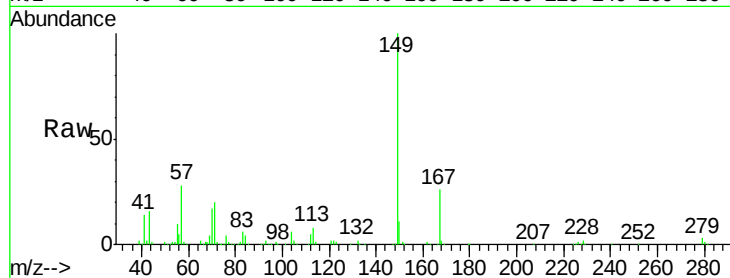




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.72 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

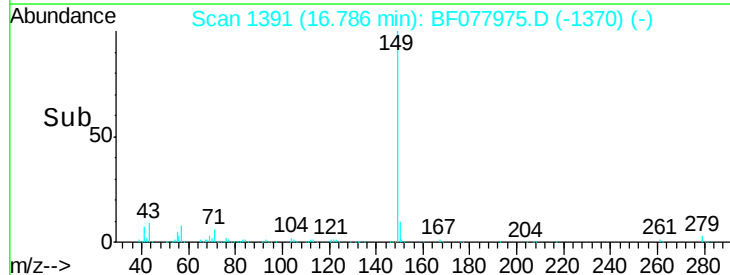
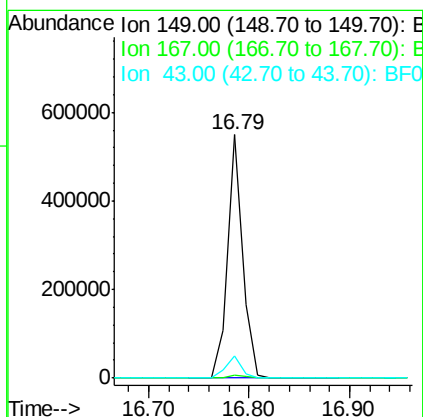
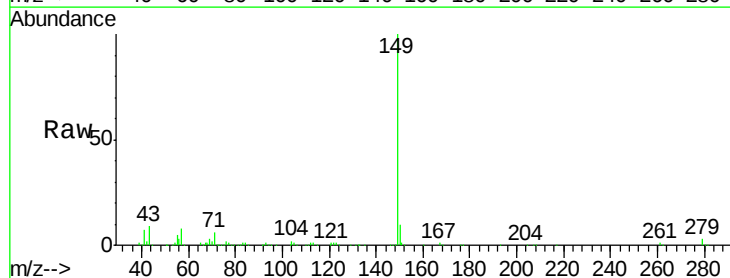
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 318872
 Ion Ratio Lower Upper
 149 100
 167 25.7 22.4 33.6
 279 2.6 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 41.75 ng
 RT: 16.79 min Scan# 1391
 Delta R.T. -0.06 min
 Lab File: BF077975.D
 Acq: 26 Mar 2015 3:35

Tgt Ion:149 Resp: 572976
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.6 7.3 10.9

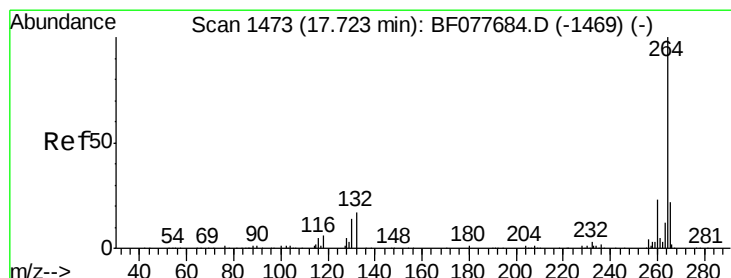
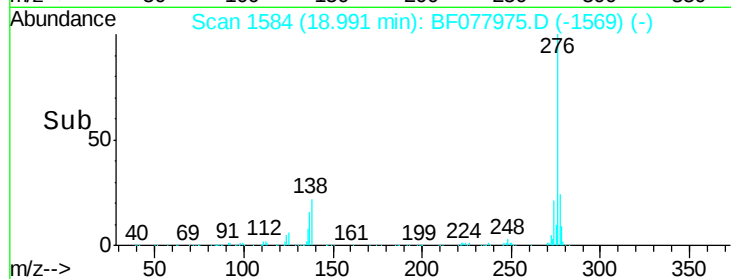
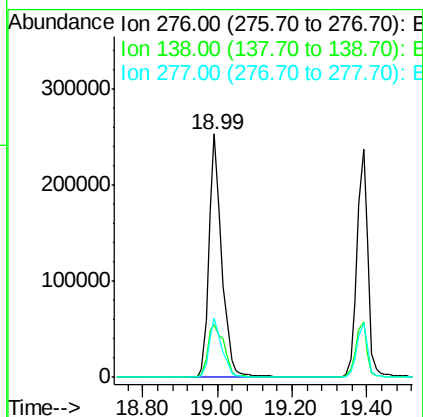
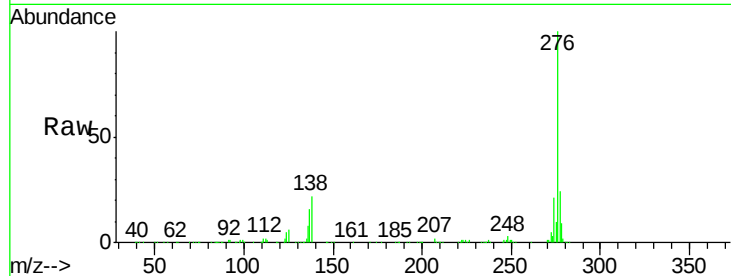




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.23 ng
RT: 18.99 min Scan# 1584
Delta R.T. -0.13 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

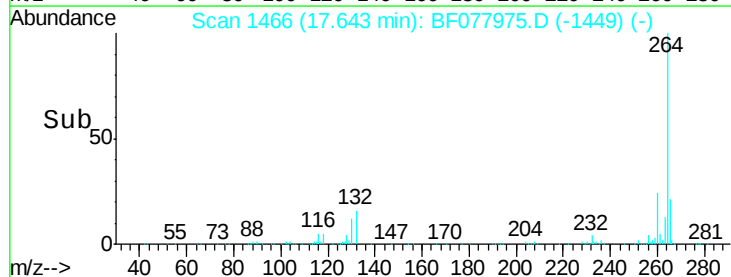
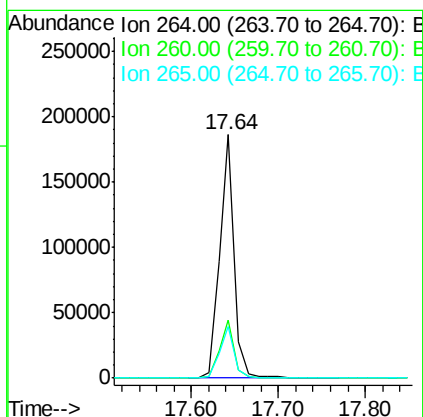
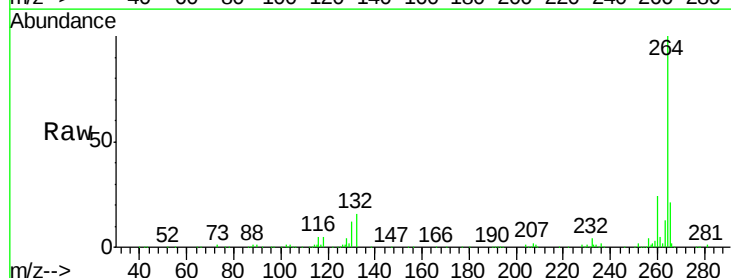
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

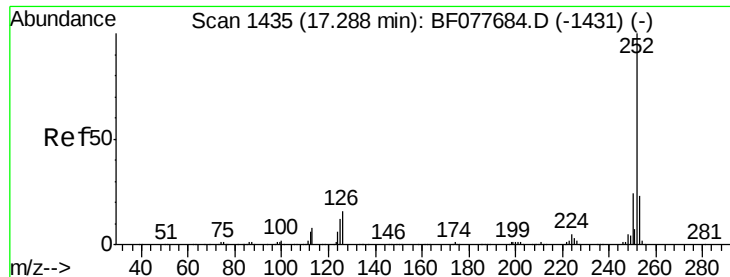
Tot Ion:276 Resp: 600522
Ion Ratio Lower Upper
276 100
138 28.0 0.0 0.0#
277 24.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.64 min Scan# 1466
Delta R.T. -0.10 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:264 Resp: 216692
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.4 17.3 25.9

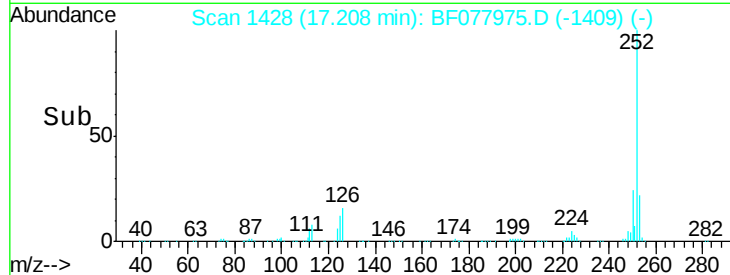
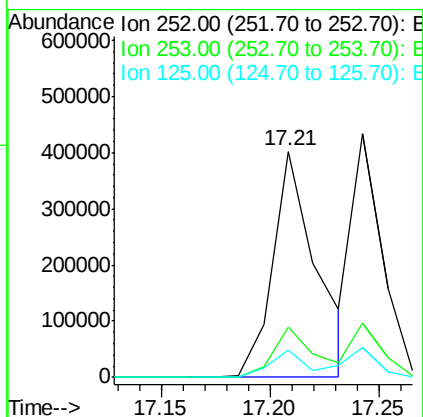
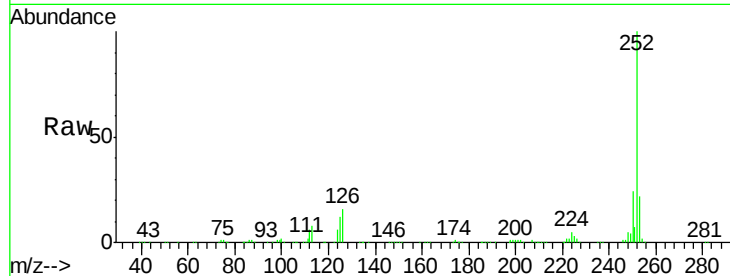




#87
Benzo(b)fluoranthene
Concen: 39.89 ng
RT: 17.21 min Scan# 1428
Delta R.T. -0.08 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

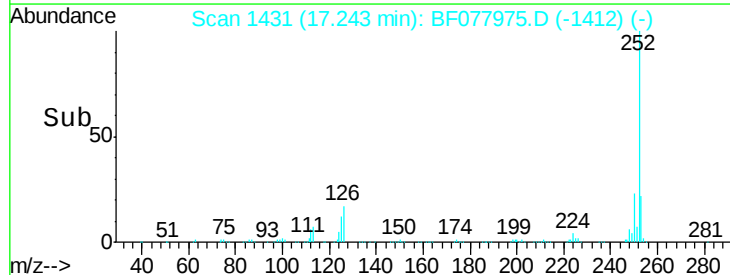
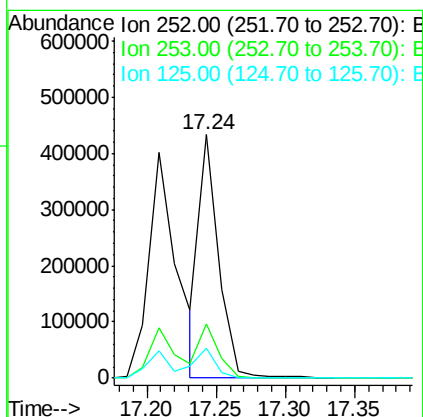
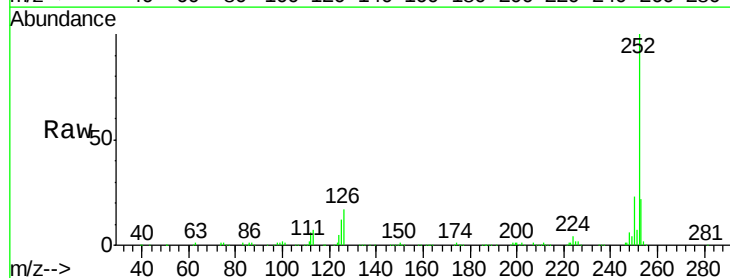
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 564304
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 11.8 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 38.54 ng m
RT: 17.24 min Scan# 1431
Delta R.T. -0.08 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:252 Resp: 425880
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 12.0 8.1 12.1

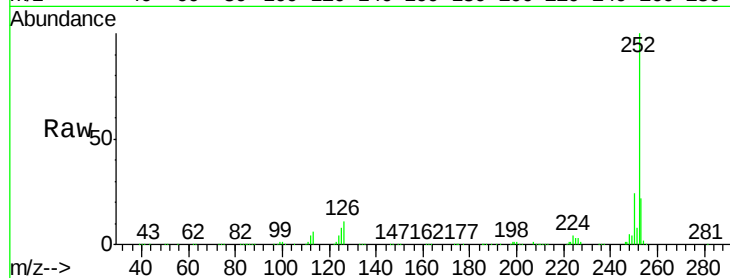




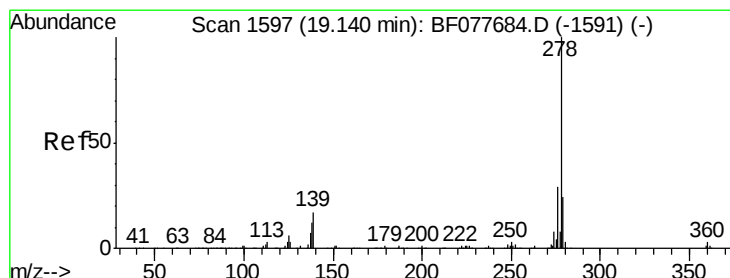
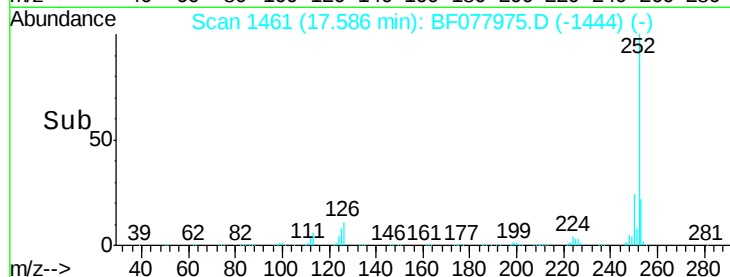
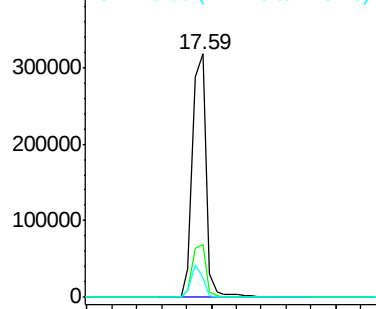
#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 17.59 min Scan# 1461
Delta R.T. -0.10 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 481443
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.3 7.4 11.2

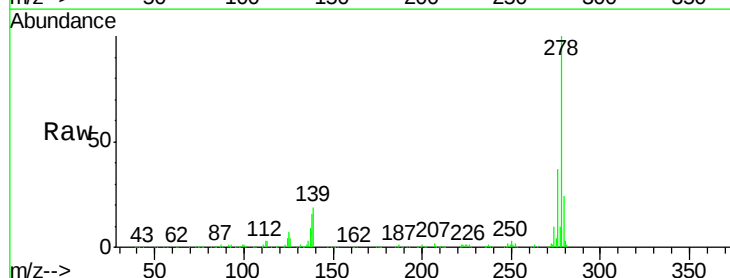


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

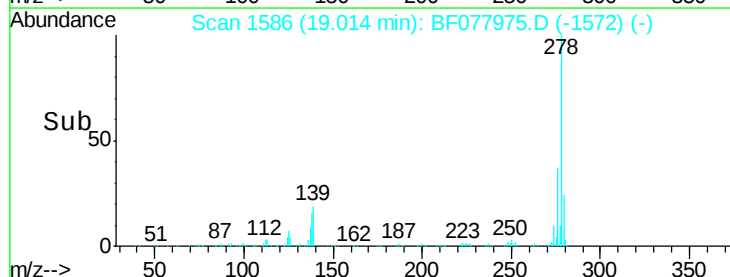
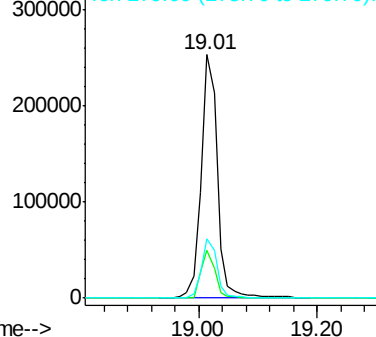


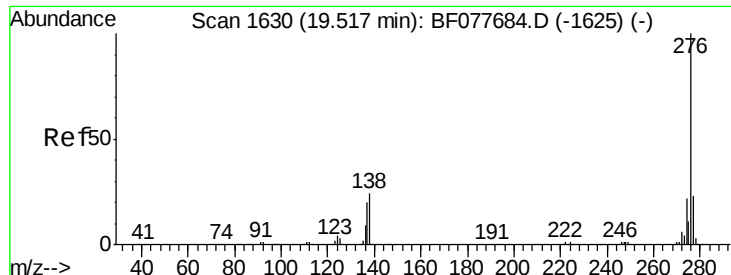
#90
Dibenzo(a,h)anthracene
Concen: 41.00 ng
RT: 19.01 min Scan# 1586
Delta R.T. -0.14 min
Lab File: BF077975.D
Acq: 26 Mar 2015 3:35

Tgt Ion:278 Resp: 480025
Ion Ratio Lower Upper
278 100
139 19.4 13.4 20.0
279 24.2 19.0 28.4



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: 40.57 ng

RT: 19.39 min Scan# 1619

Delta R.T. -0.13 min

Lab File: BF077975.D

Acq: 26 Mar 2015 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

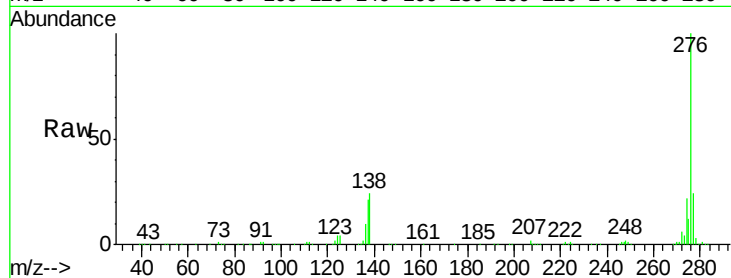
Tot Ion:276 Resp: 483562

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 24.4 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

