

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077595.D
 Acq On : 4 Mar 2015 21:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 05 03:48:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	88133	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	349378	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	172148	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	328450	20.00	ng	0.00
75) Chrysene-d12	16.10	240	365291	20.00	ng	0.00
86) Perylene-d12	17.80	264	369498	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	422461	80.02	ng	0.00
7) Phenol-d6	6.79	99	518372	76.37	ng	0.00
23) Nitrobenzene-d5	7.91	82	464425	82.66	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	138135	83.34	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	878286	79.55	ng	0.00
78) Terphenyl-d14	14.81	244	1077927	68.98	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.14	88	84183	37.58	ng	96
3) Pyridine	2.87	79	240627	37.55	ng	96
4) n-Nitrosodimethylamine	2.78	42	117902	42.31	ng	# 98
6) Aniline	6.81	93	360342	38.41	ng	# 63
8) 2-Chlorophenol	6.95	128	247590	39.76	ng	91
9) Benzaldehyde	6.67	77	179838	43.64	ng	94
10) Phenol	6.80	94	299610	37.20	ng	# 33
11) bis(2-Chloroethyl)ether	6.91	93	214655	37.09	ng	87
12) 1,3-Dichlorobenzene	7.15	146	257897	38.03	ng	# 90
13) 1,4-Dichlorobenzene	7.24	146	259574	37.63	ng	97
14) 1,2-Dichlorobenzene	7.43	146	247074	37.65	ng	98
15) Benzyl Alcohol	7.41	79	188627	36.56	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	301628	36.46	ng	97
17) 2-Methylphenol	7.55	107	189649	38.96	ng	97
18) Hexachloroethane	7.84	117	90244	39.16	ng	97
19) n-Nitroso-di-n-propylamine	7.74	70	167674	38.90	ng	93
20) 3+4-Methylphenols	7.74	107	243651	38.00	ng	# 77
22) Acetophenone	7.73	105	337787	41.10	ng	# 88
24) Nitrobenzene	7.94	77	245019	41.45	ng	89
25) Isophorone	8.24	82	418215	37.52	ng	95
26) 2-Nitrophenol	8.33	139	109487	45.19	ng	# 87
27) 2,4-Dimethylphenol	8.40	122	219057	40.41	ng	98
28) bis(2-Chloroethoxy)methane	8.52	93	276954	39.33	ng	99
29) 2,4-Dichlorophenol	8.63	162	201428	39.59	ng	88
30) 1,2,4-Trichlorobenzene	8.73	180	204968	36.64	ng	98
31) Naphthalene	8.83	128	679625	38.90	ng	99
32) Benzoic acid	8.50	122	110028	41.77	ng	99
33) 4-Chloroaniline	8.90	127	307335	39.56	ng	# 93
34) Hexachlorobutadiene	8.98	225	119849	37.53	ng	99
35) Caprolactam	9.33	113	60497	38.95	ng	99
36) 4-Chloro-3-methylphenol	9.51	107	198002	38.71	ng	93
37) 2-Methylnaphthalene	9.68	142	479340	38.63	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	205427	41.59	ng	99
40) Hexachlorocyclopentadiene	9.88	237	103610	39.12	ng	99

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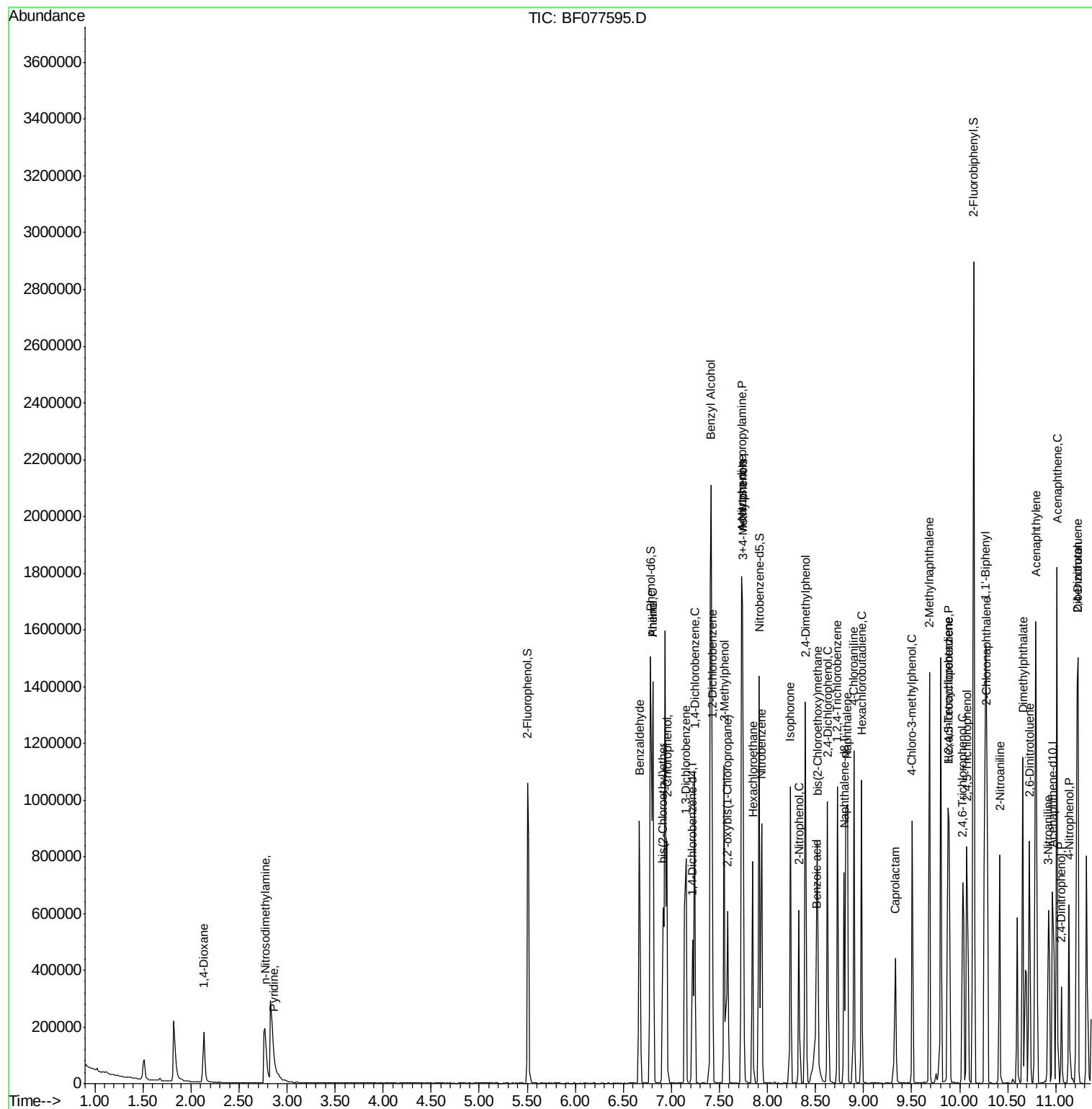
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	138948	42.48	ng	96
43) 2,4,5-Trichlorophenol	10.08	196	146062	41.76	ng	# 83
45) 1,1'-Biphenyl	10.27	154	563025	43.17	ng	99
46) 2-Chloronaphthalene	10.29	162	423086	41.36	ng	98
47) 2-Nitroaniline	10.42	65	130329	51.76	ng	# 76
48) Acenaphthylene	10.80	152	673029	41.56	ng	99
49) Dimethylphthalate	10.66	163	504670	41.71	ng	98
50) 2,6-Dinitrotoluene	10.73	165	108318	44.64	ng	# 65
51) Acenaphthene	11.01	154	400885	41.49	ng	100
52) 3-Nitroaniline	10.93	138	132762	47.45	ng	81
53) 2,4-Dinitrophenol	11.06	184	38064	51.55	ng	# 66
54) Dibenzofuran	11.23	168	639193	42.84	ng	99
55) 4-Nitrophenol	11.14	139	99073	44.02	ng	# 64
56) 2,4-Dinitrotoluene	11.22	165	139324	42.49	ng	# 70
57) Fluorene	11.65	166	501295	42.03	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.38	232	123030	43.75	ng	96
59) Diethylphthalate	11.53	149	490392	41.11	ng	96
60) 4-Chlorophenyl-phenylether	11.66	204	230182	40.05	ng	99
61) 4-Nitroaniline	11.68	138	134608	50.20	ng	94
62) Azobenzene	11.86	77	486836	43.01	ng	97
64) 4,6-Dinitro-2-methylphenol	11.72	198	58666	45.01	ng	74
65) n-Nitrosodiphenylamine	11.81	169	439675	40.34	ng	99
66) 4-Bromophenyl-phenylether	12.27	248	137433	35.73	ng	91
67) Hexachlorobenzene	12.33	284	152382	36.91	ng	# 87
68) Atrazine	12.48	200	126192	35.62	ng	91
69) Pentachlorophenol	12.58	266	81889	37.74	ng	99
70) Phenanthrene	12.84	178	732099	38.46	ng	99
71) Anthracene	12.91	178	751173	39.76	ng	99
72) Carbazole	13.11	167	730393	40.66	ng	99
73) Di-n-butylphthalate	13.56	149	765648	36.30	ng	100
74) Fluoranthene	14.32	202	819423	39.41	ng	99
76) Benzidine	14.50	184	552141	44.74	ng	98
77) Pyrene	14.60	202	845754	37.85	ng	99
79) Butylbenzylphthalate	15.43	149	344230	37.44	ng	92
80) Benzo(a)anthracene	16.08	228	847418	39.58	ng	100
81) 3,3'-Dichlorobenzidine	16.06	252	305622	38.96	ng	99
82) Chrysene	16.13	228	742060	36.91	ng	99
83) Bis(2-ethylhexyl)phthalate	16.14	149	496100	33.65	ng	# 98
84) Di-n-octyl phthalate	16.93	149	831857	33.80	ng	99
85) Indeno(1,2,3-cd)pyrene	19.23	276	892726	38.95	ng	98
87) Benzo(b)fluoranthene	17.40	252	794128	36.96	ng	100
88) Benzo(k)fluoranthene	17.40	252	799189	37.95	ng	# 94
89) Benzo(a)pyrene	17.74	252	788751	38.54	ng	# 96
90) Dibenzo(a,h)anthracene	19.26	278	762076	39.05	ng	98
91) Benzo(g,h,i)perylene	19.65	276	776837	39.44	ng	96

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

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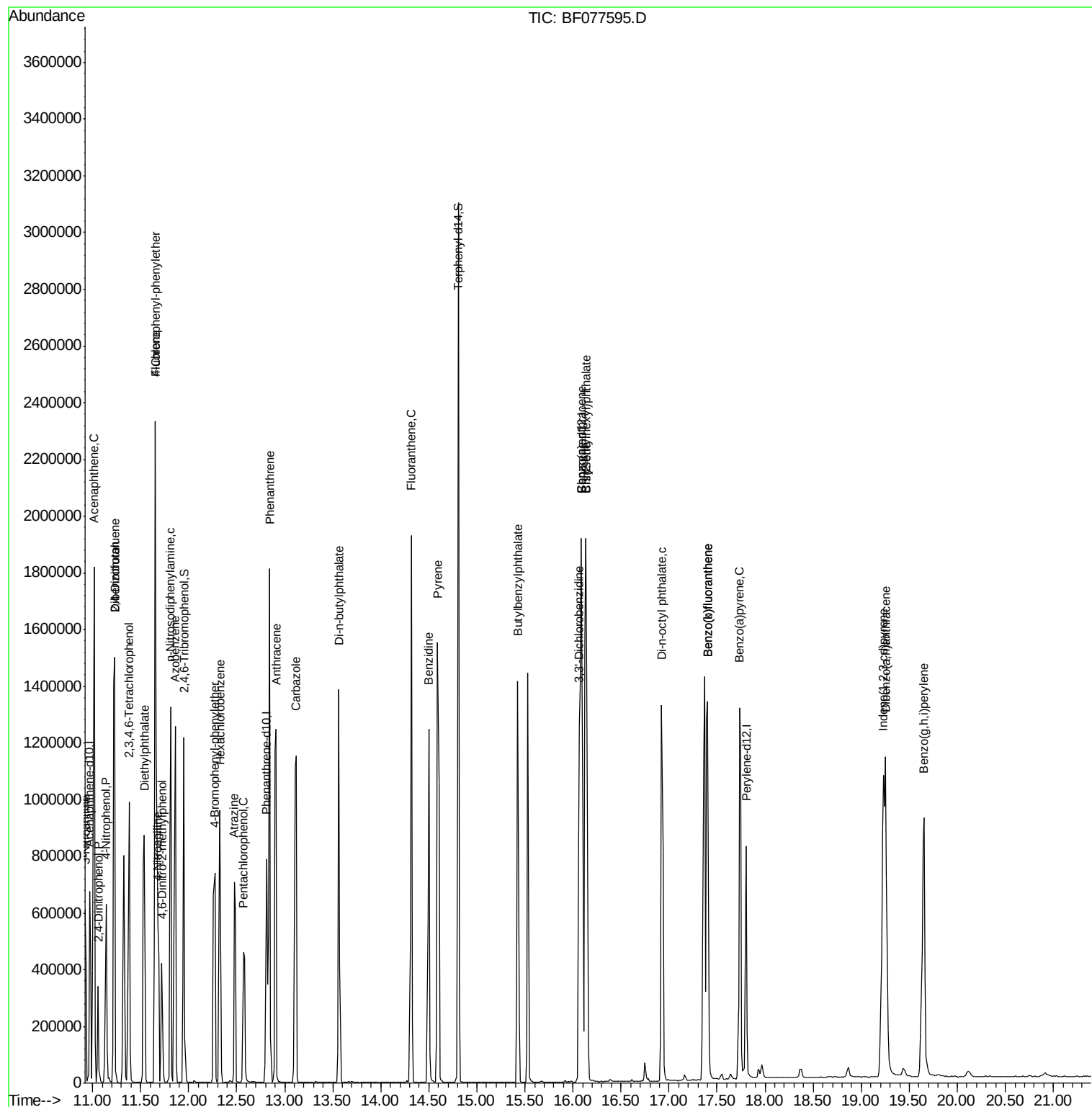
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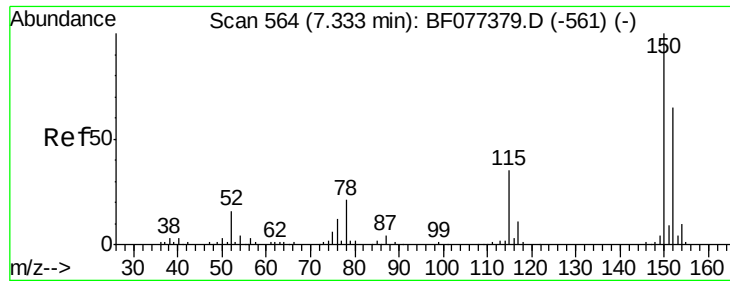


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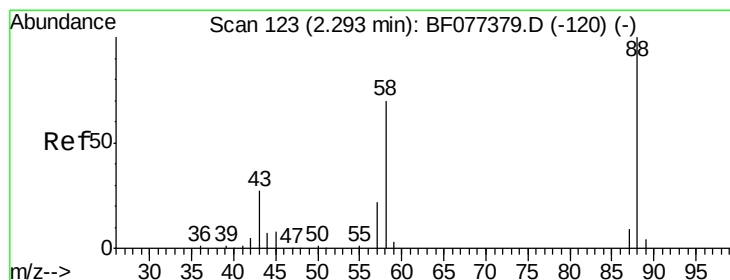
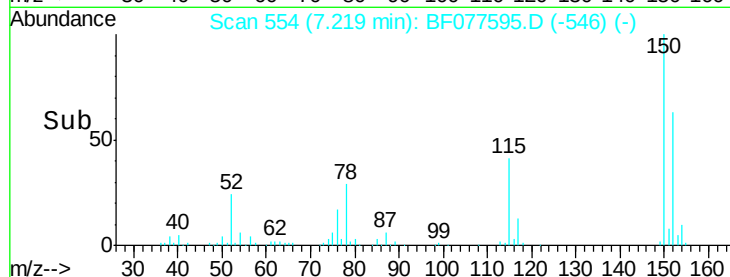
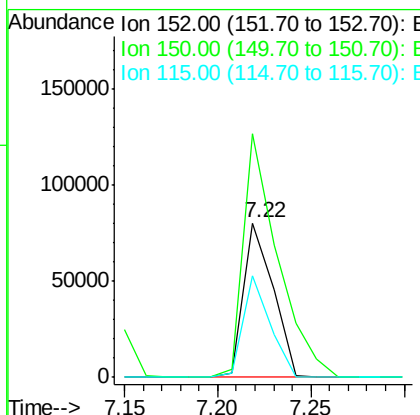
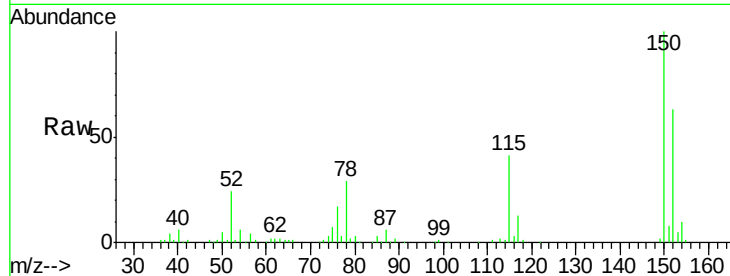




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

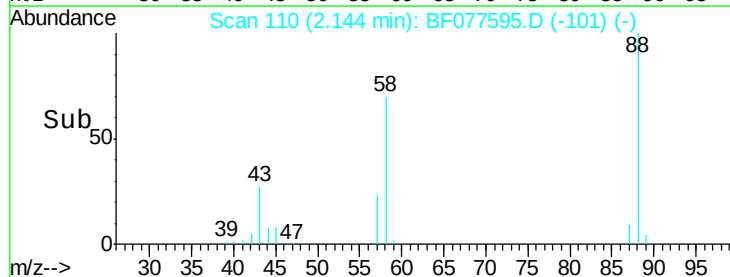
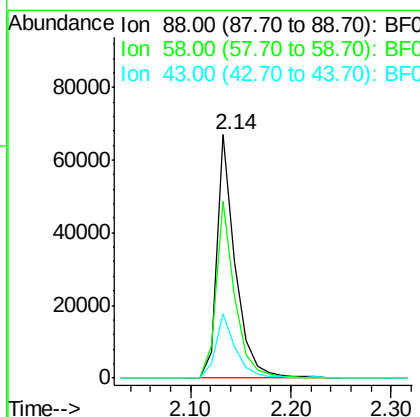
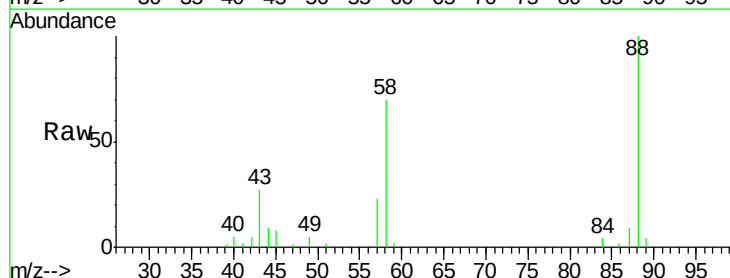
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

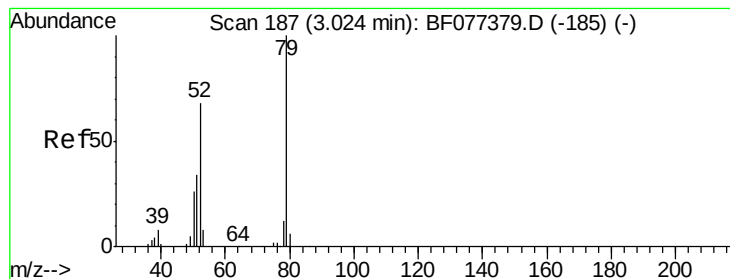
Tgt Ion:152 Resp: 88133
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.0 186.0
 115 65.5 49.4 74.2



#2
 1,4-Dioxane
 Concen: 37.58 ng
 RT: 2.14 min Scan# 110
 Delta R.T. 0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion: 88 Resp: 84183
 Ion Ratio Lower Upper
 88 100
 58 73.6 62.1 93.1
 43 28.8 24.0 36.0





#3

Pyridine

Concen: 37.55 ng

RT: 2.87 min Scan# 173

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

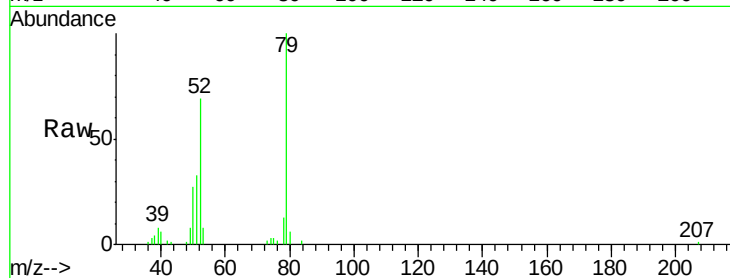
Tgt Ion: 79 Resp: 240627

Ion Ratio Lower Upper

79 100

52 68.8 57.7 86.5

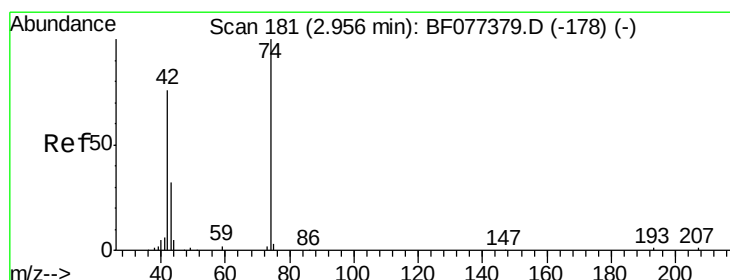
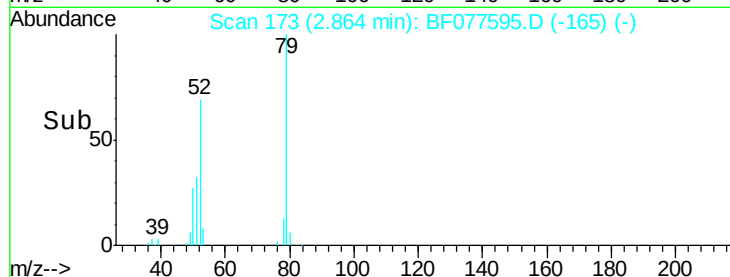
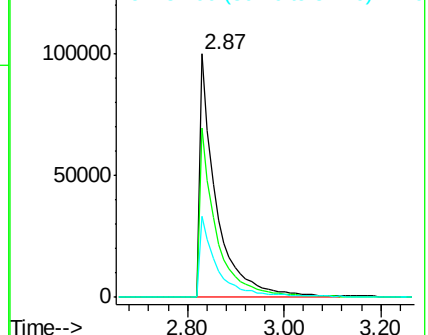
51 33.1 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.31 ng

RT: 2.78 min Scan# 165

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

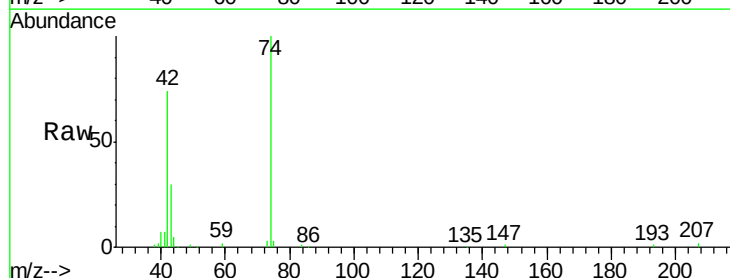
Tgt Ion: 42 Resp: 117902

Ion Ratio Lower Upper

42 100

74 136.0 107.1 160.7

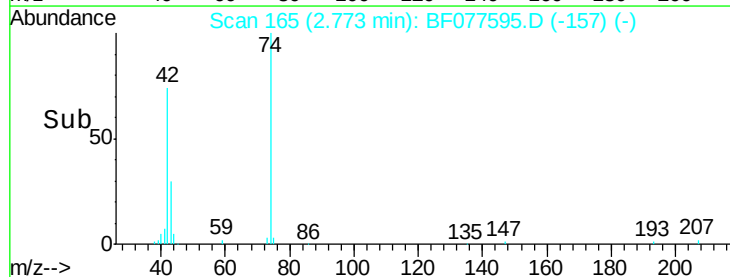
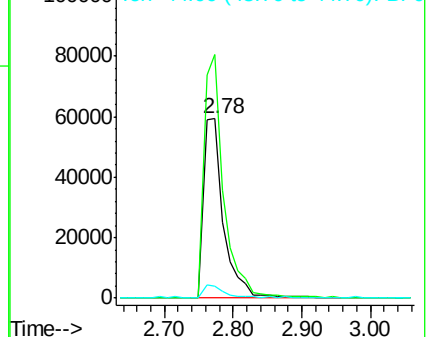
44 6.5 6.7 10.1#

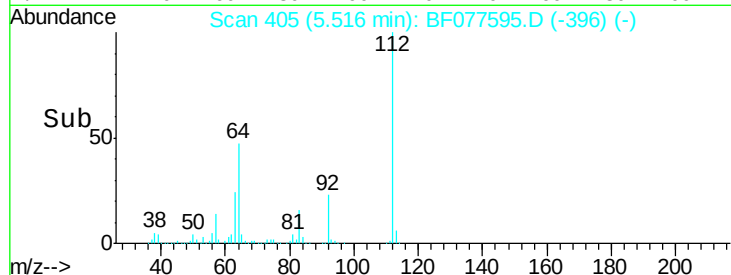
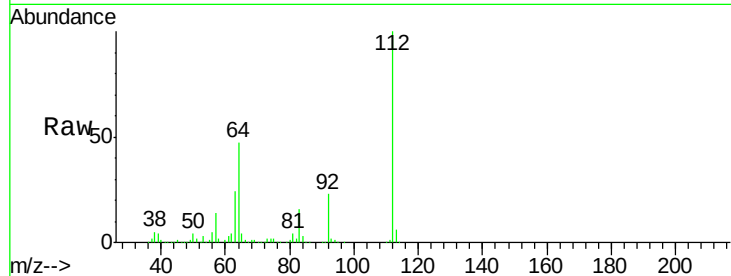
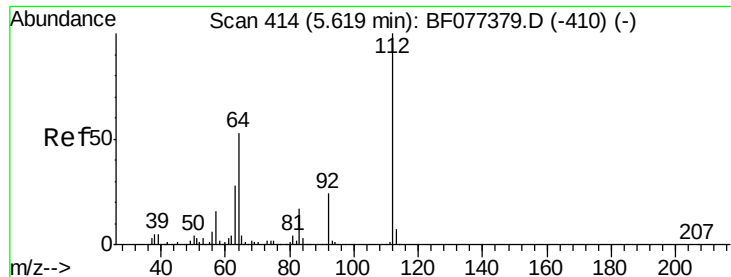


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.02 ng

RT: 5.51 min Scan# 405

Delta R.T. -0.00 min

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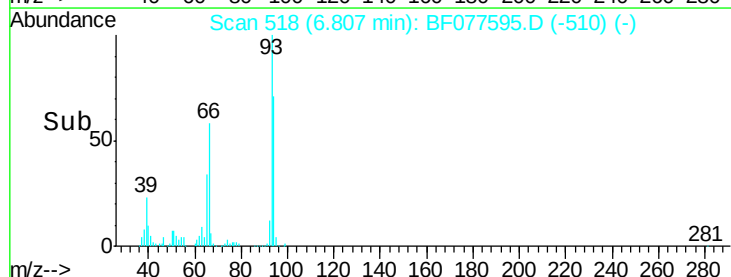
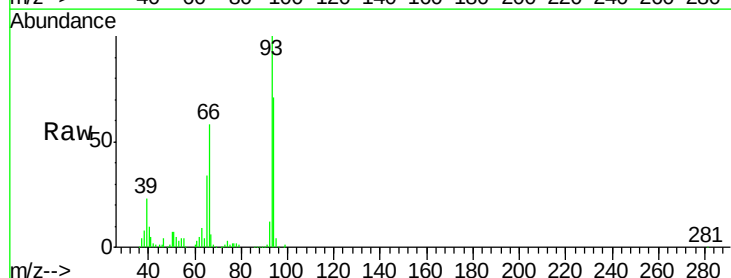
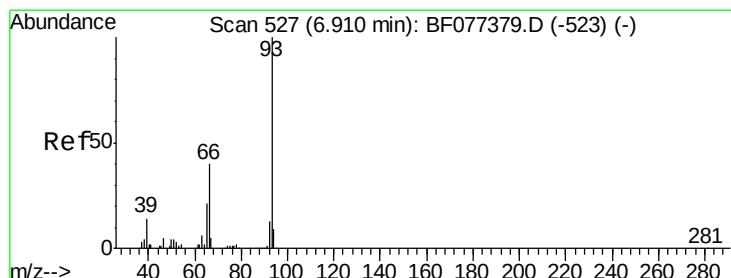
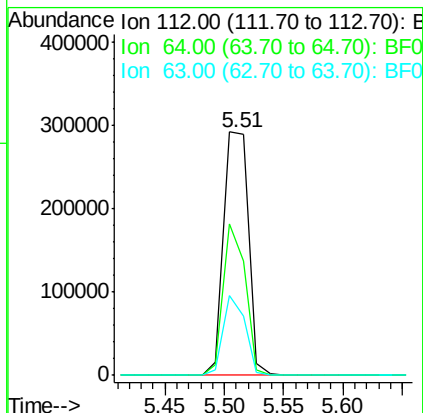
Tgt Ion: 112 Resp: 422461

Ion Ratio Lower Upper

112 100

64 47.4 48.5 72.7#

63 24.4 25.0 37.4#



#6

Aniline

Concen: 38.41 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

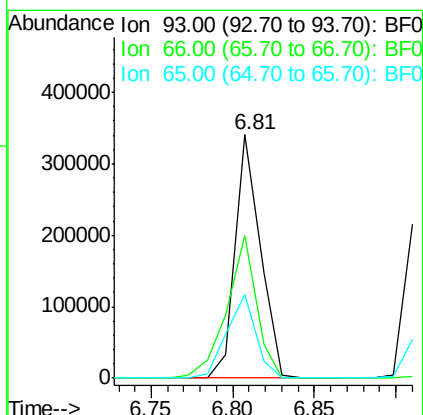
Tgt Ion: 93 Resp: 360342

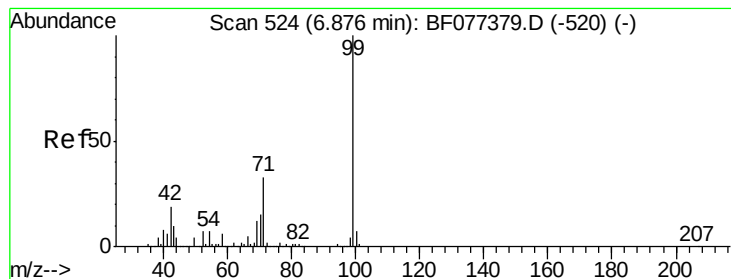
Ion Ratio Lower Upper

93 100

66 58.3 29.1 43.7#

65 34.2 14.6 22.0#





#7

Phenol-d6

Concen: 76.37 ng

RT: 6.79 min Scan# 516

Delta R.T. -0.00 min

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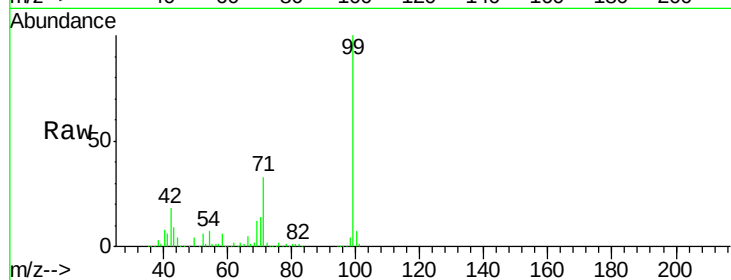
Tgt Ion: 99 Resp: 518372

Ion Ratio Lower Upper

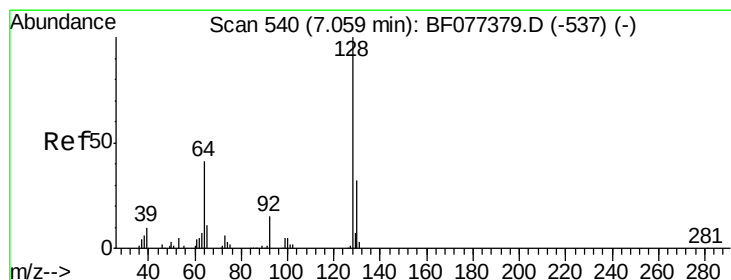
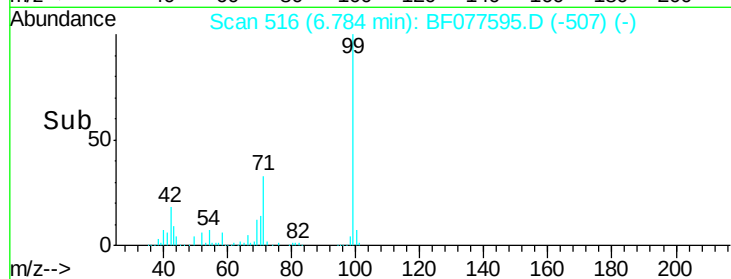
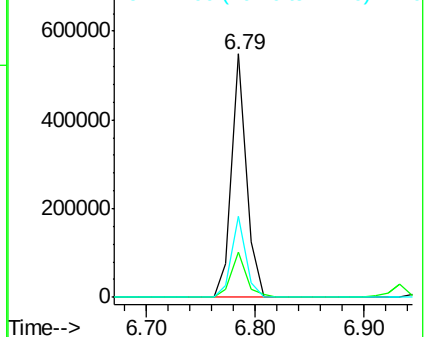
99 100

42 18.5 16.2 24.4

71 33.3 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.76 ng

RT: 6.95 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

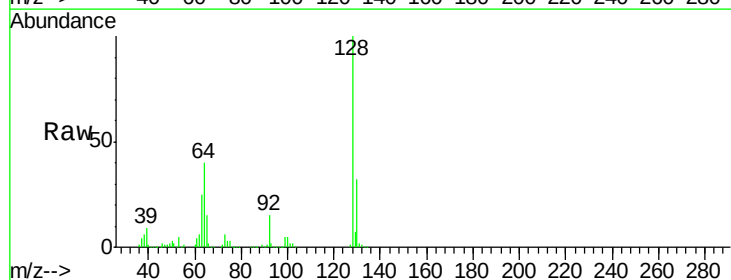
Tgt Ion: 128 Resp: 247590

Ion Ratio Lower Upper

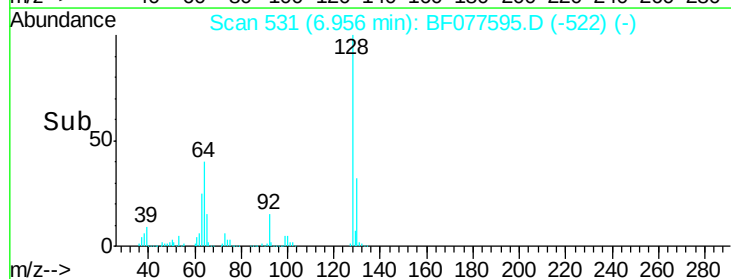
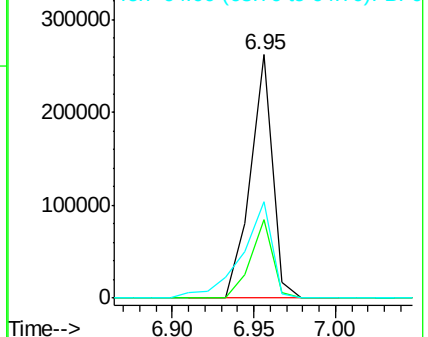
128 100

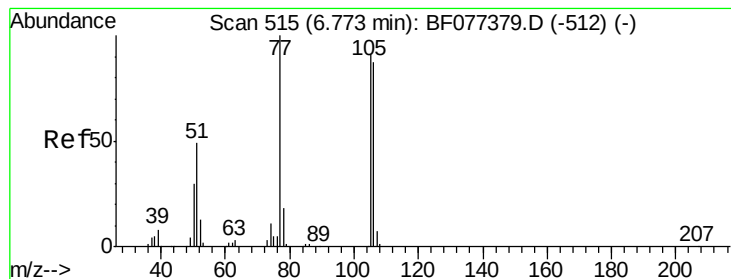
130 32.4 12.0 52.0

64 39.5 29.2 69.2



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: 43.64 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

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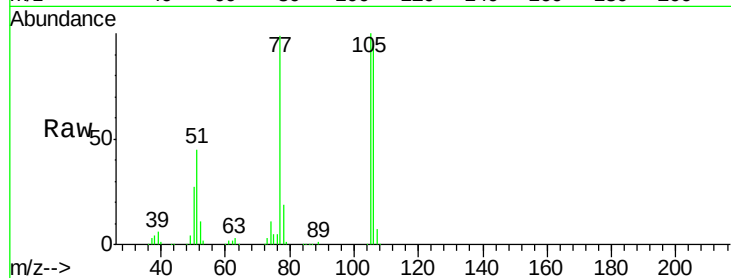
Tgt Ion: 77 Resp: 179838

Ion Ratio Lower Upper

77 100

105 100.8 85.9 125.9

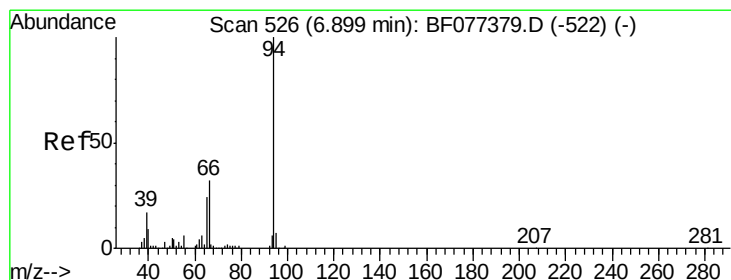
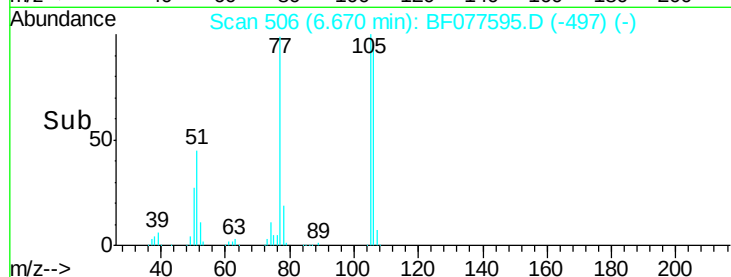
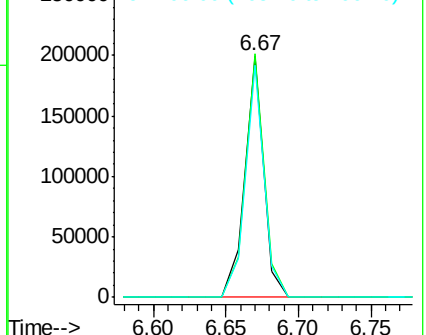
106 96.0 82.9 122.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.20 ng

RT: 6.80 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

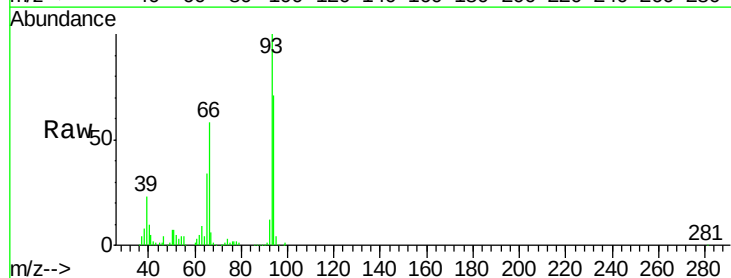
Tgt Ion: 94 Resp: 299610

Ion Ratio Lower Upper

94 100

65 48.0 5.7 45.7#

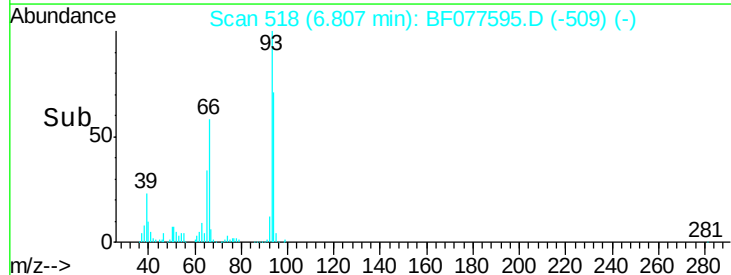
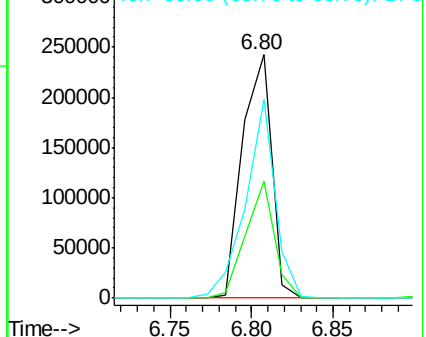
66 81.9 13.6 53.6#

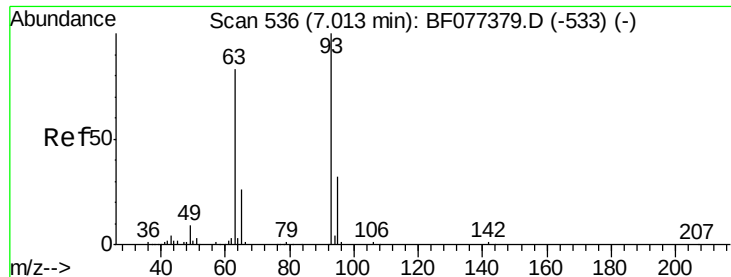


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.09 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

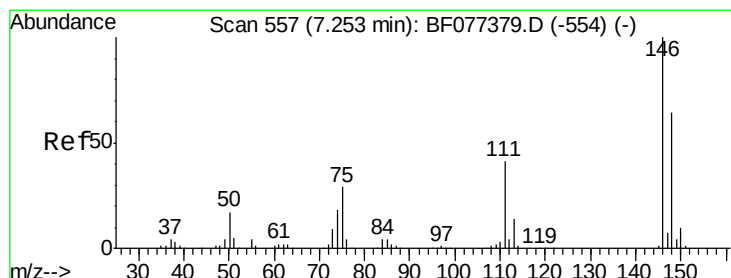
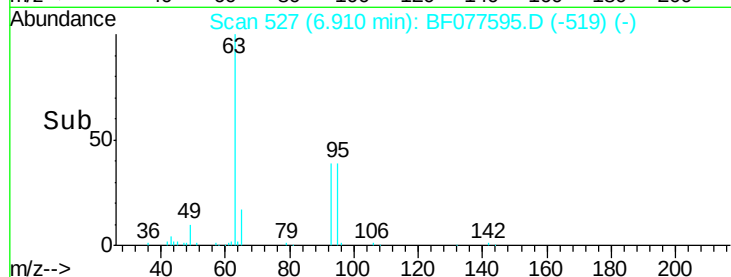
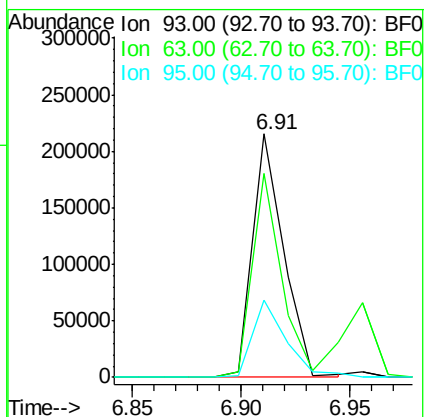
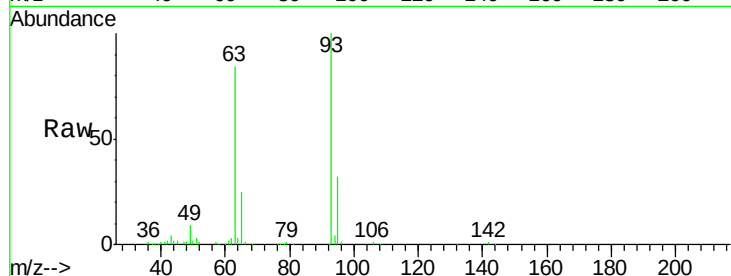
Tgt Ion: 93 Resp: 214655

Ion Ratio Lower Upper

93 100

63 83.5 48.7 88.7

95 32.0 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 38.03 ng

RT: 7.15 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

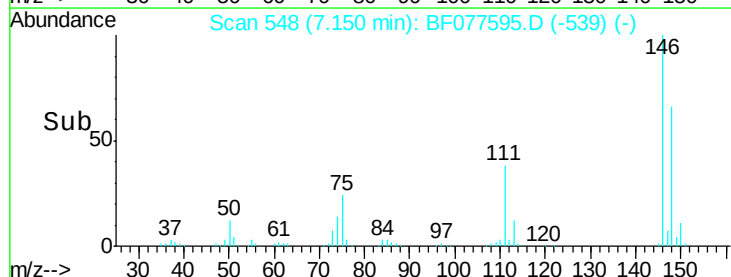
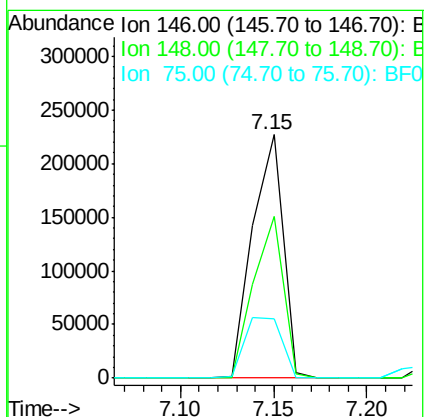
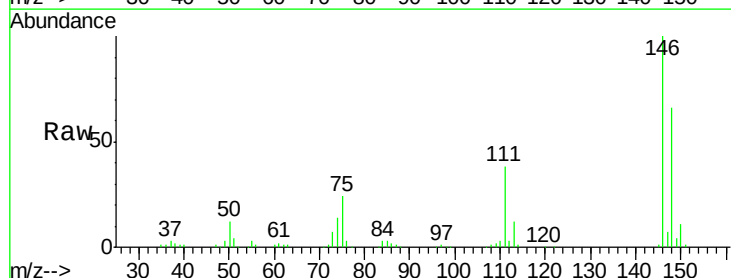
Tgt Ion: 146 Resp: 257897

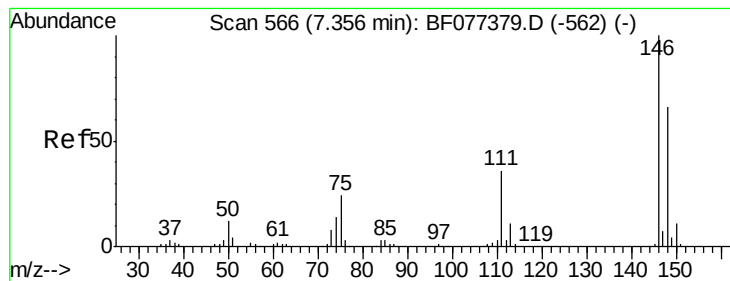
Ion Ratio Lower Upper

146 100

148 66.4 49.8 74.8

75 24.4 28.2 42.4#





#13

1,4-Dichlorobenzene

Concen: 37.63 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

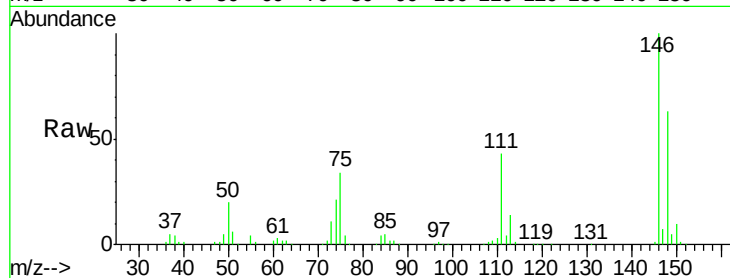
Tgt Ion:146 Resp: 259574

Ion Ratio Lower Upper

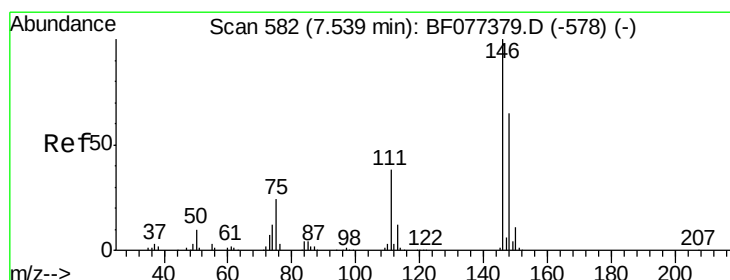
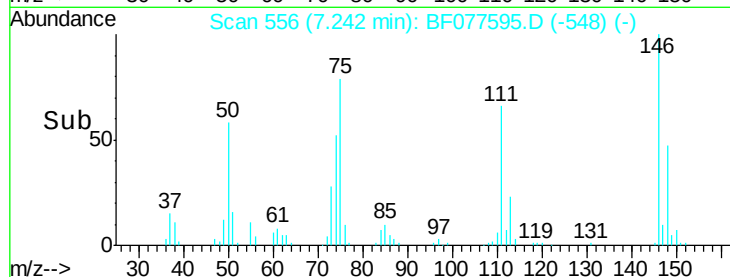
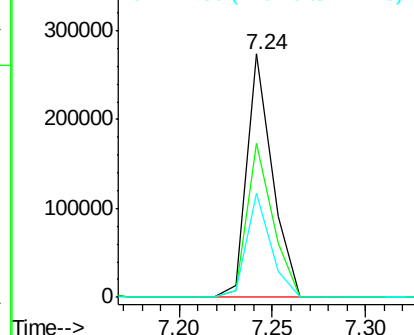
146 100

148 63.0 52.0 78.0

111 43.0 31.9 47.9



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



#14

1,2-Dichlorobenzene

Concen: 37.65 ng

RT: 7.43 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

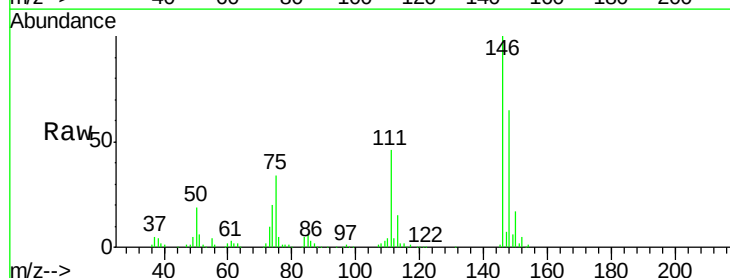
Tgt Ion:146 Resp: 247074

Ion Ratio Lower Upper

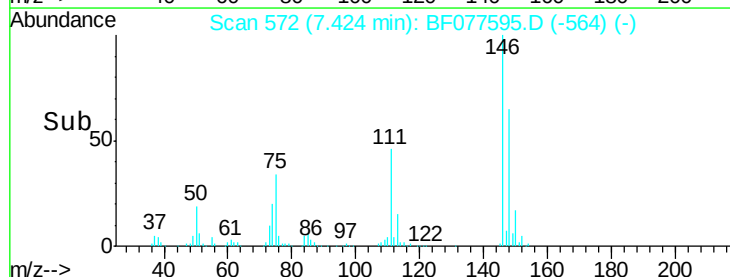
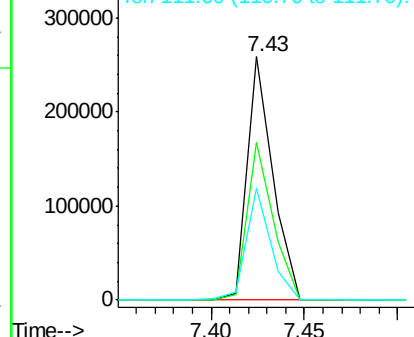
146 100

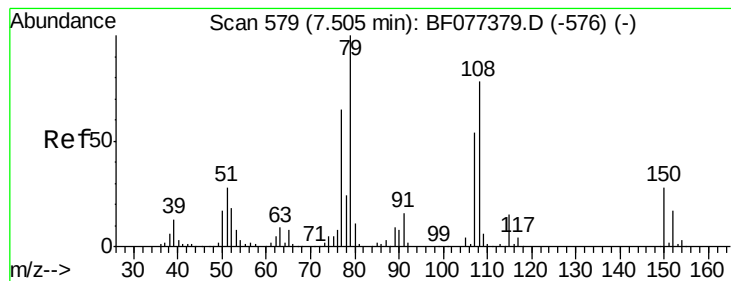
148 64.6 51.6 77.4

111 45.8 34.2 51.2



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





#15

Benzyl Alcohol

Concen: 36.56 ng

RT: 7.41 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

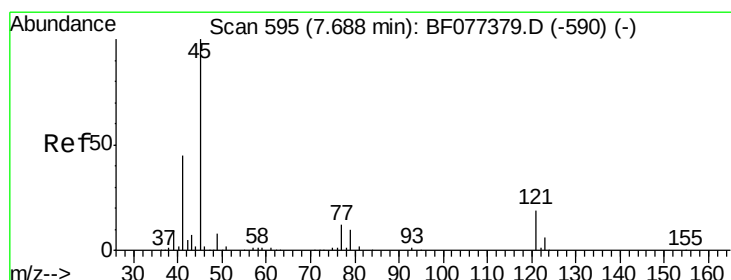
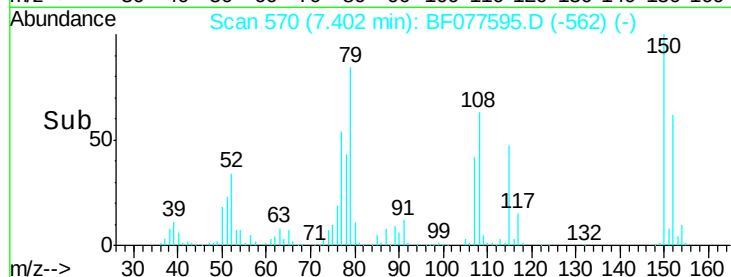
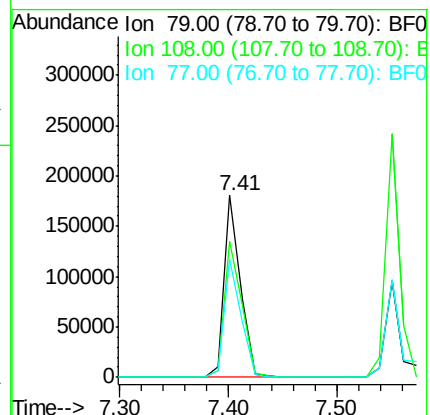
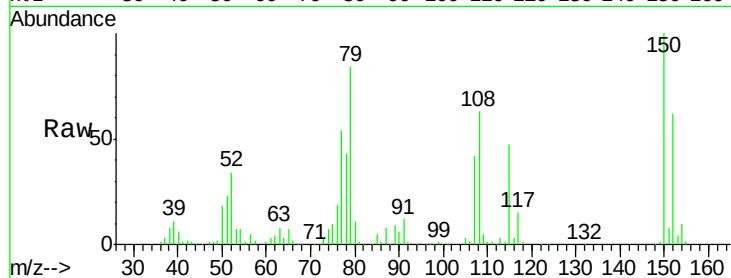
Tgt Ion: 79 Resp: 188627

Ion Ratio Lower Upper

79 100

108 75.0 58.3 87.5

77 65.0 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.46 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

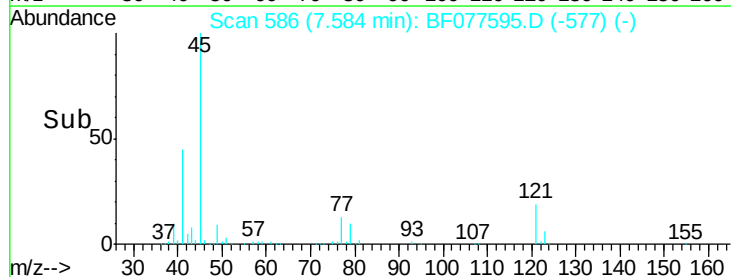
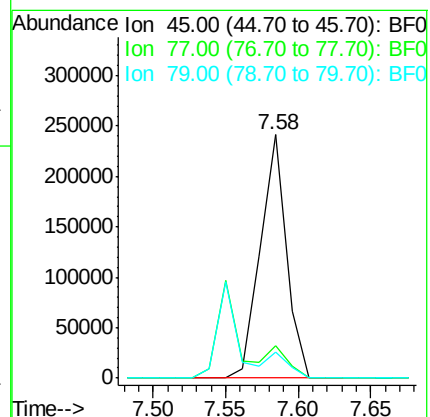
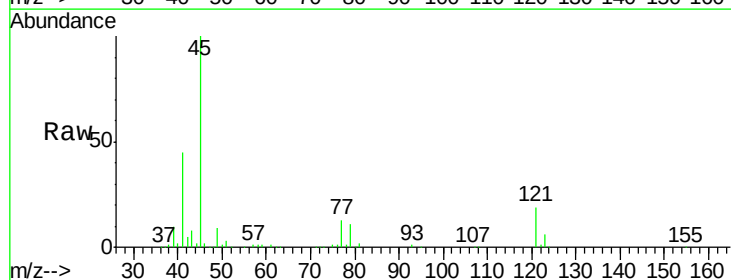
Tgt Ion: 45 Resp: 301628

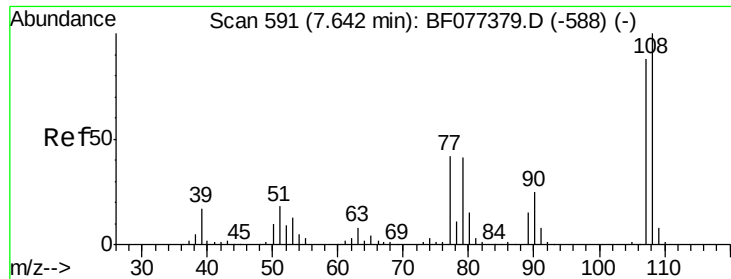
Ion Ratio Lower Upper

45 100

77 13.3 0.0 34.6

79 10.5 0.0 31.5

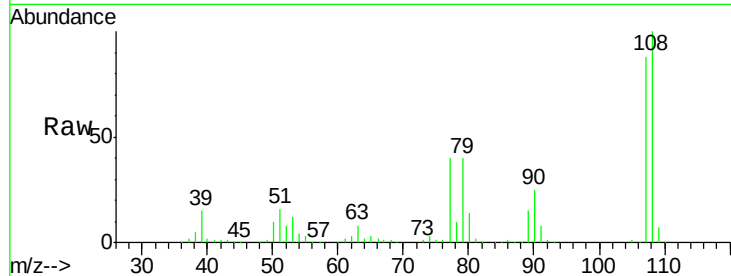




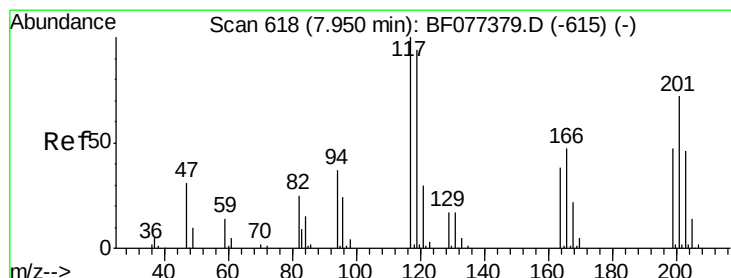
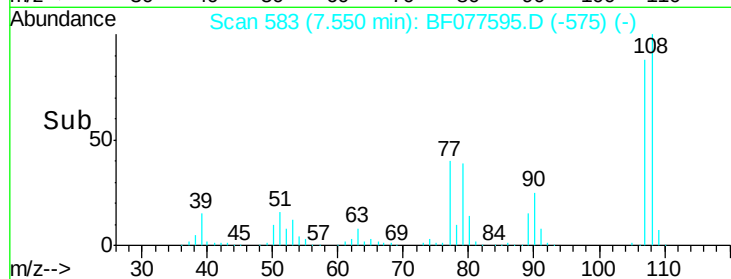
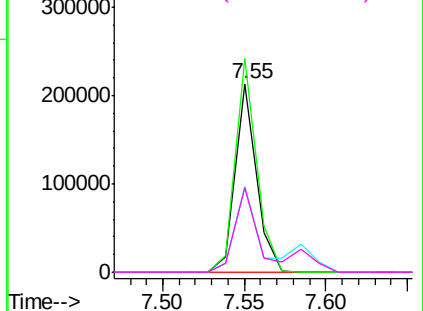
#17
2-Methylphenol
Concen: 38.96 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	189649
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.2	136.8
77	45.7	33.6	50.4
79	45.0	32.1	48.1

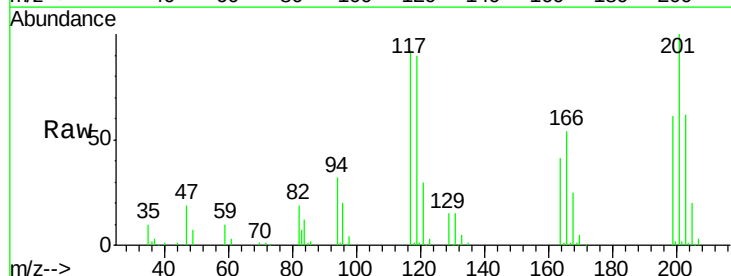


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

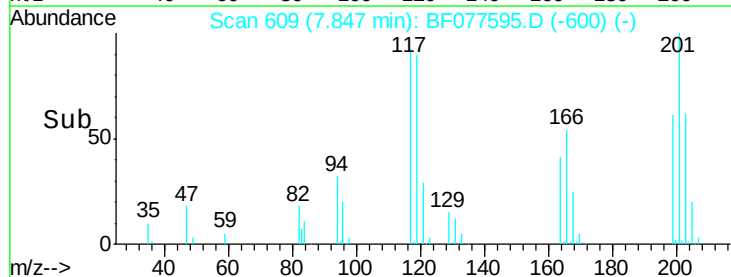
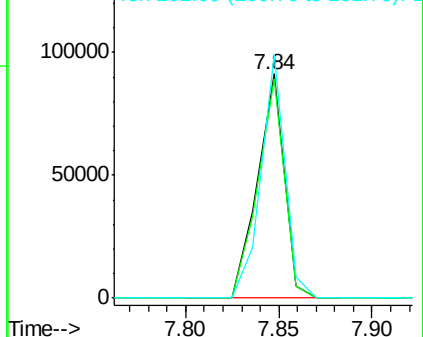


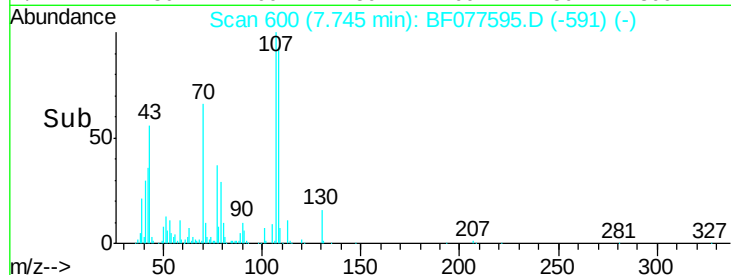
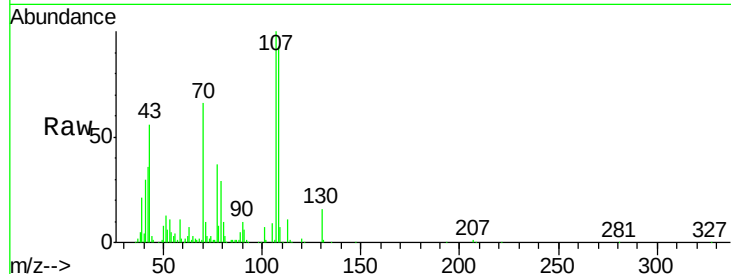
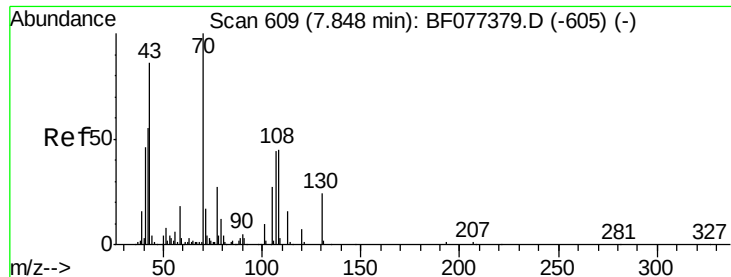
#18
Hexachloroethane
Concen: 39.16 ng
RT: 7.84 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion:	117	Resp:	90244
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.8	116.8
201	108.8	90.6	136.0



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

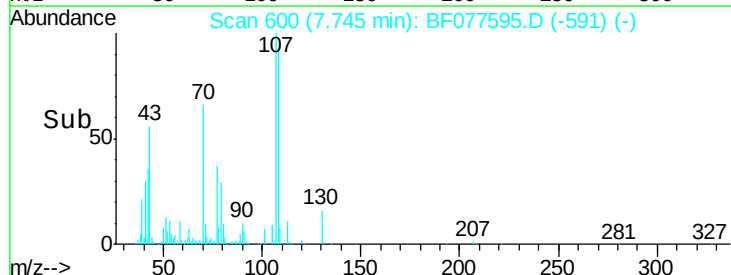
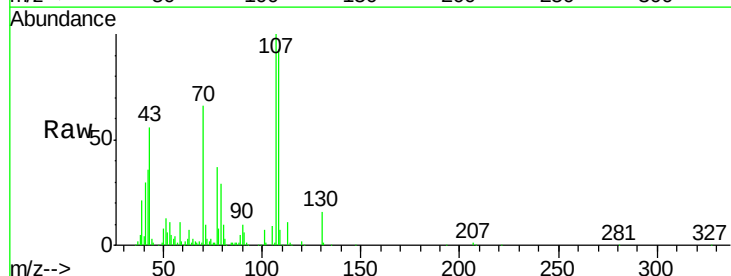
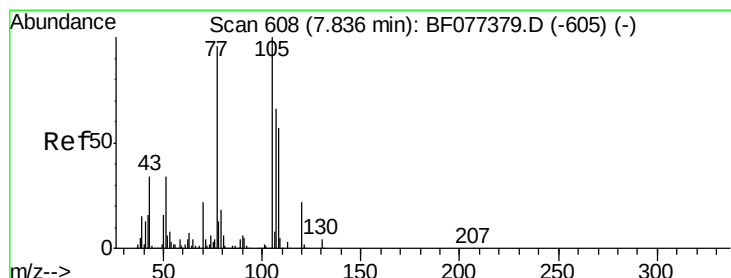
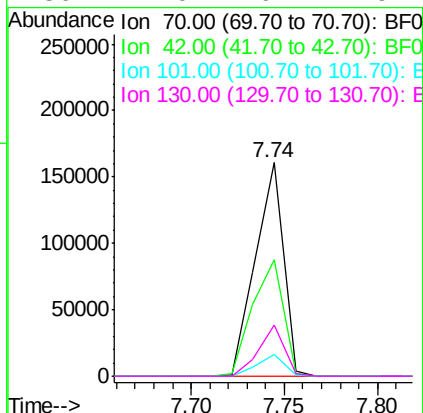




#19
n-Nitroso-di-n-propylamine
Concen: 38.90 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

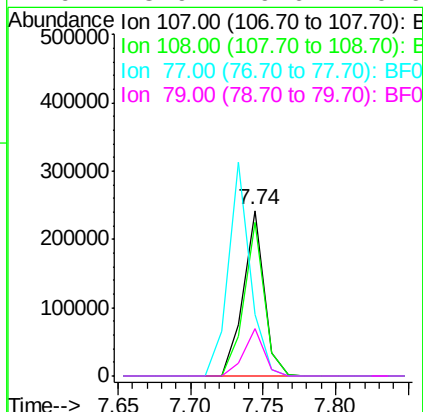
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

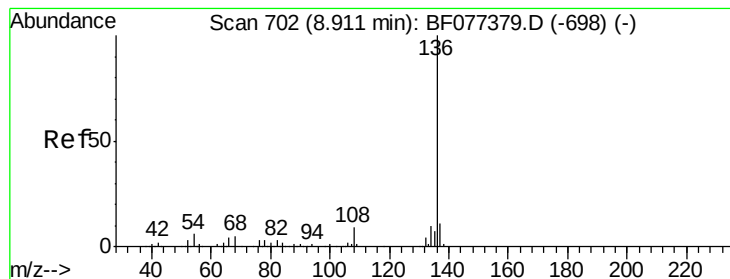
Tgt Ion: 70 Resp: 167674
Ion Ratio Lower Upper
70 100
42 54.3 48.3 72.5
101 10.0 7.5 11.3
130 24.0 16.7 25.1



#20
3+4-Methylphenols
Concen: 38.00 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion: 107 Resp: 243651
Ion Ratio Lower Upper
107 100
108 92.7 76.8 116.8
77 37.4 65.8 105.8#
79 28.9 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 349378

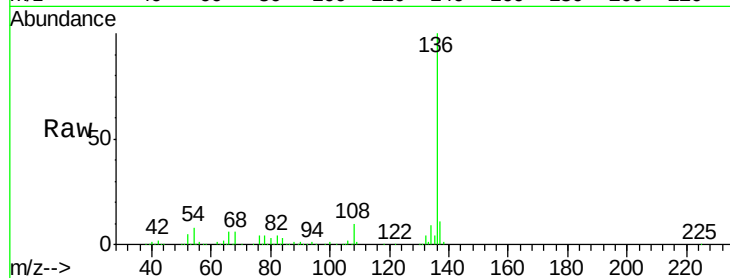
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 8.4 6.2 9.4

68 6.2 5.0 7.6

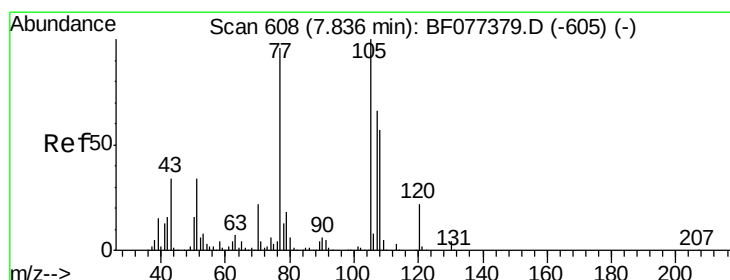
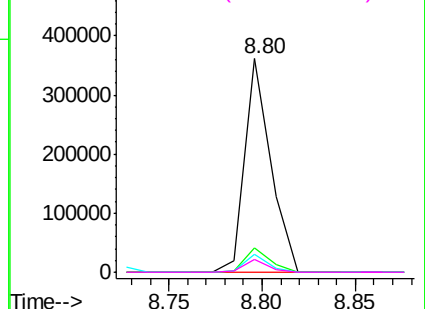
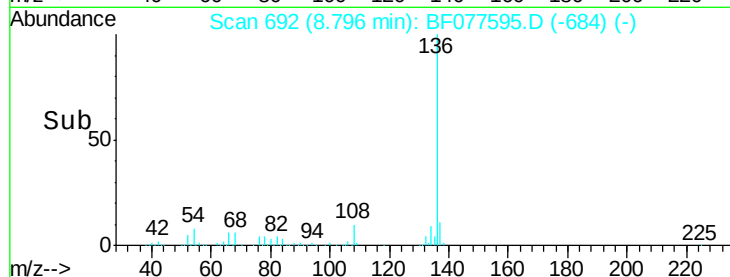


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.10 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion:105 Resp: 337787

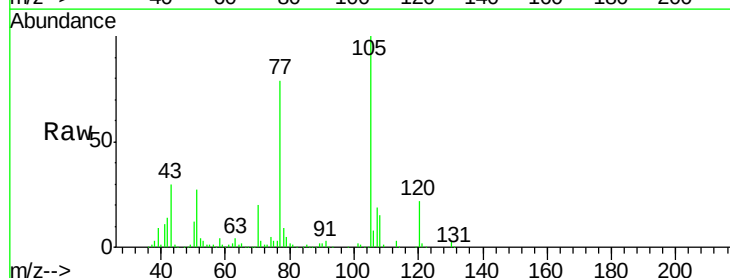
Ion Ratio Lower Upper

105 100

71 3.3 1.7 2.5#

51 27.4 30.7 46.1#

120 21.9 16.7 25.1

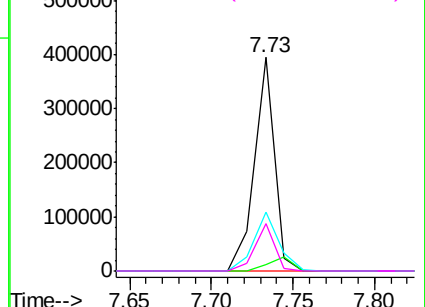
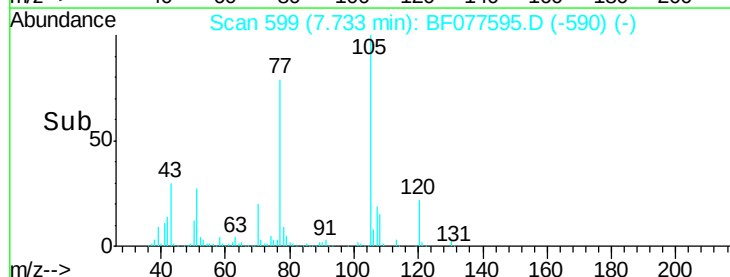


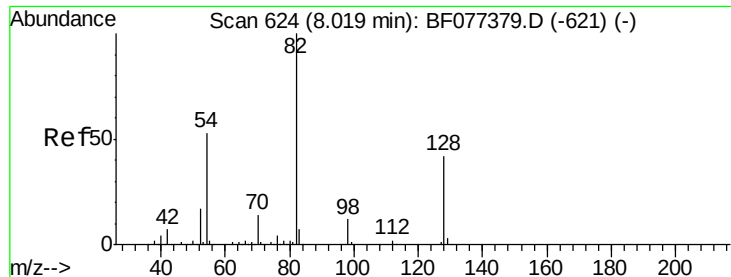
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

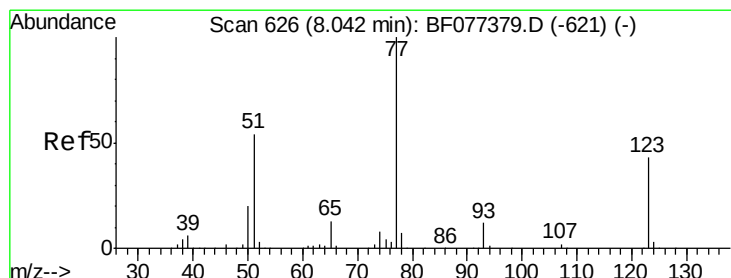
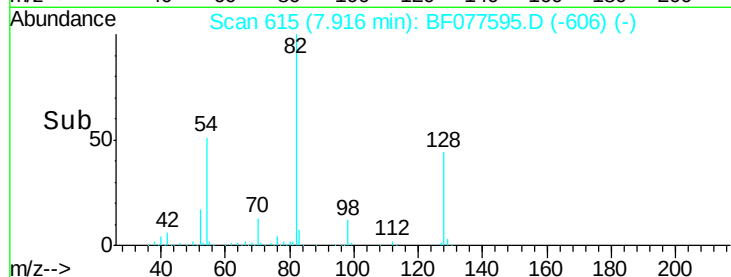
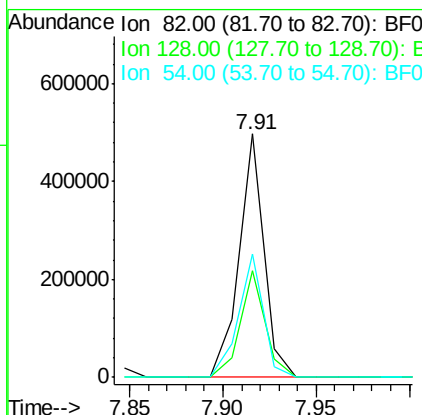
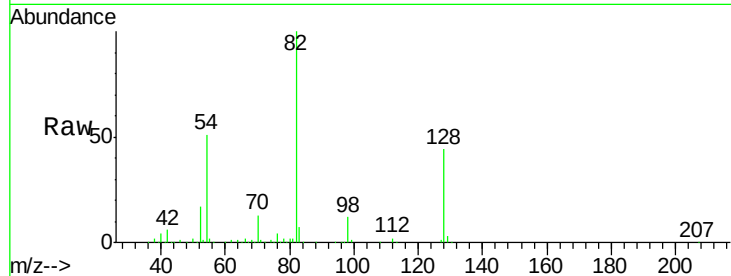




#23
 Nitrobenzene-d5
 Concen: 82.66 ng
 RT: 7.91 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

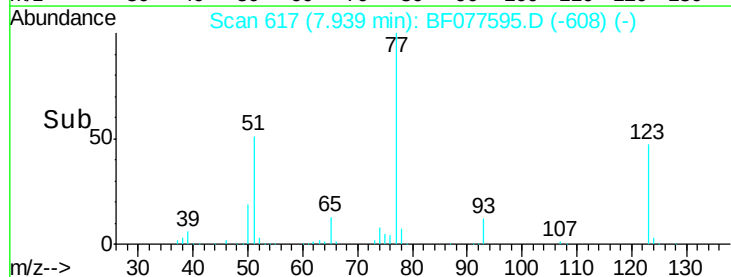
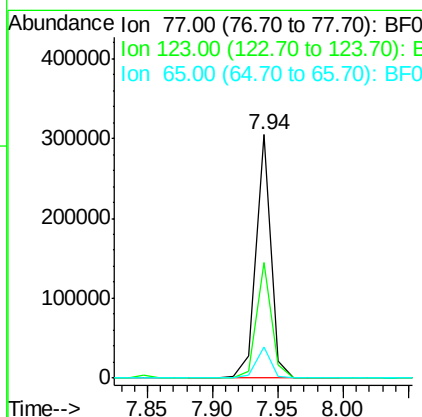
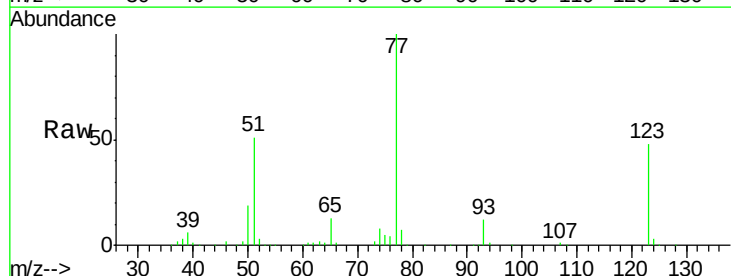
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

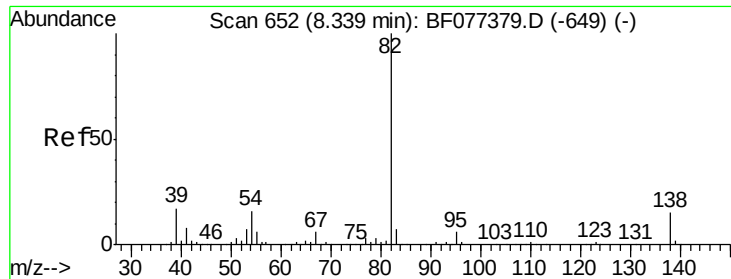
Tgt Ion: 82 Resp: 464425
 Ion Ratio Lower Upper
 82 100
 128 43.8 43.8 65.8#
 54 50.5 36.7 55.1



#24
 Nitrobenzene
 Concen: 41.45 ng
 RT: 7.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion: 77 Resp: 245019
 Ion Ratio Lower Upper
 77 100
 123 47.5 45.9 68.9
 65 12.8 9.5 14.3





#25

Isophorone

Concen: 37.52 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

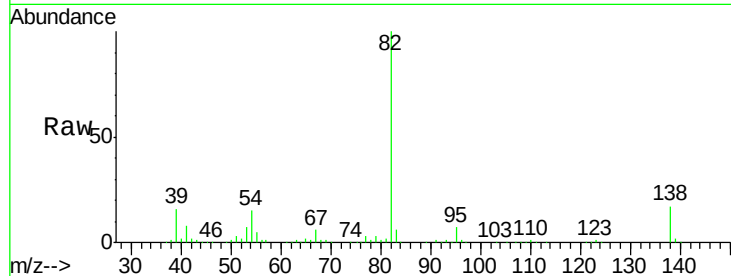
Tgt Ion: 82 Resp: 418215

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

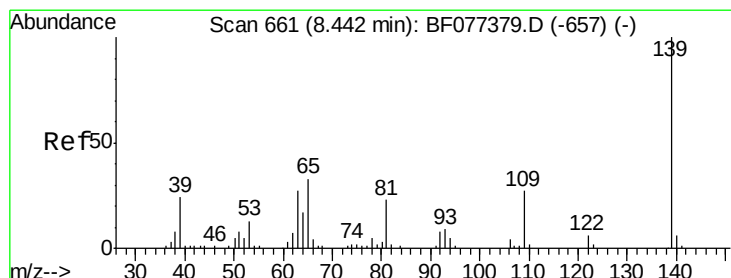
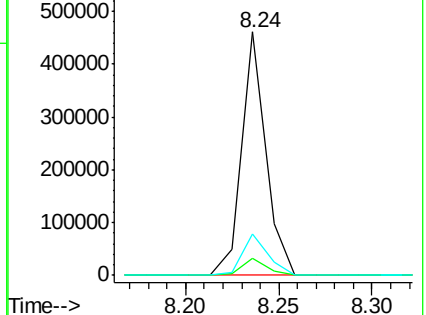
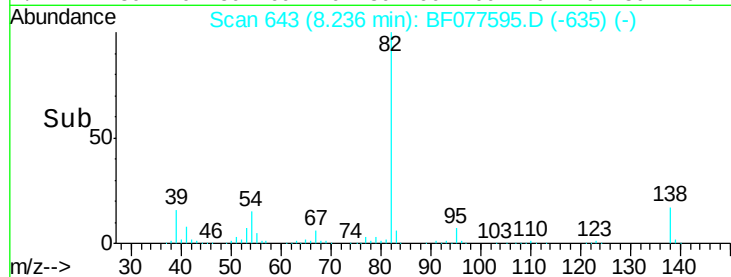
138 17.0 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.19 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

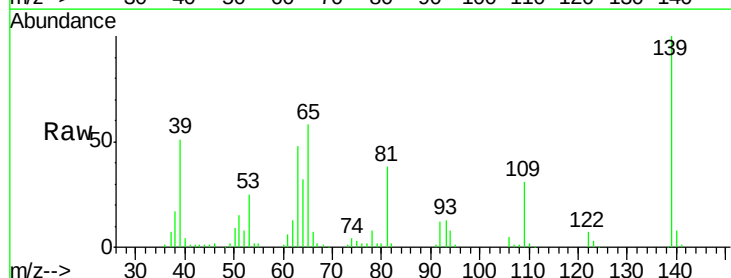
Tgt Ion: 139 Resp: 109487

Ion Ratio Lower Upper

139 100

109 30.9 22.6 34.0

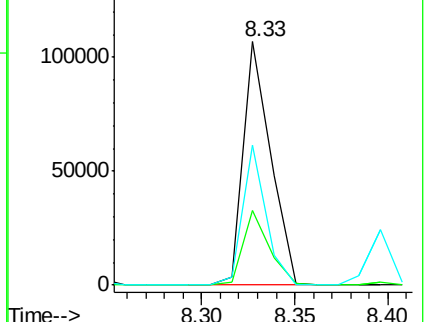
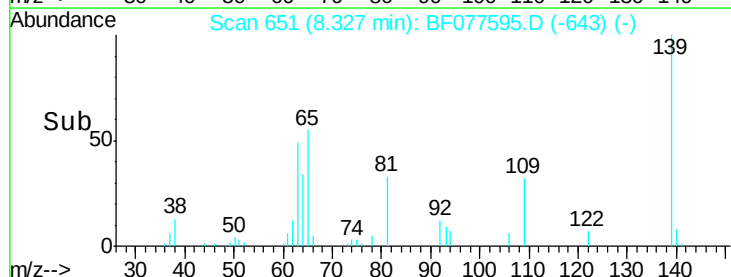
65 57.5 36.4 54.6#

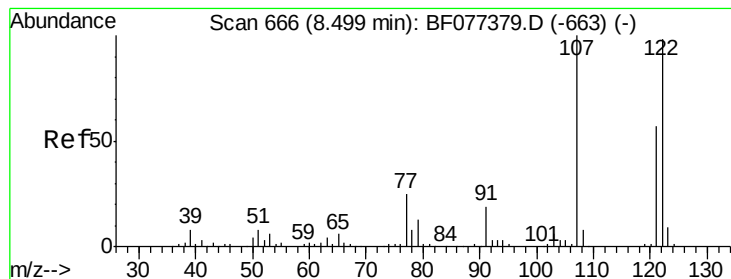


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.41 ng

RT: 8.40 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

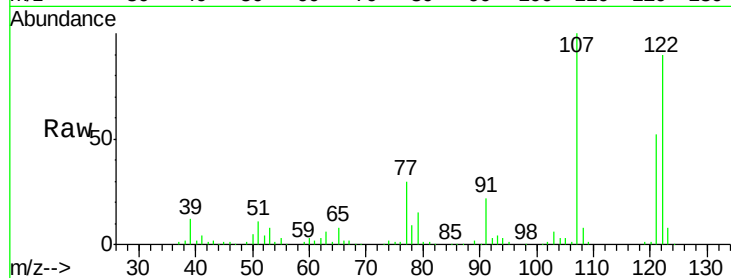
Tgt Ion:122 Resp: 219057

Ion Ratio Lower Upper

122 100

107 111.0 86.6 130.0

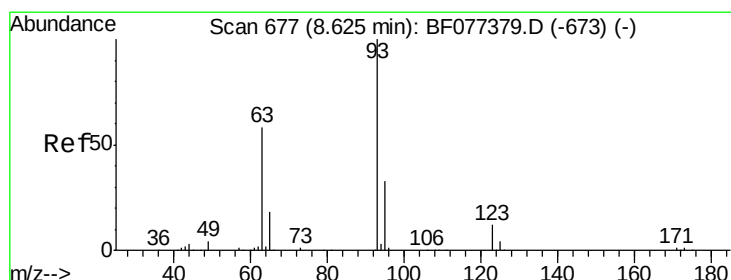
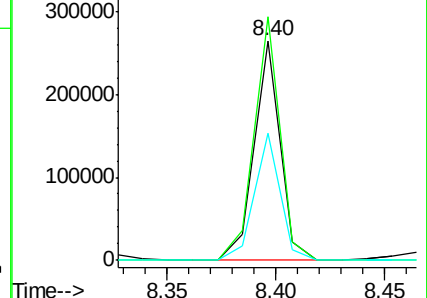
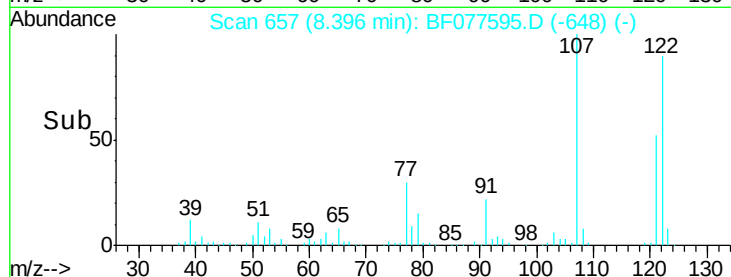
121 58.1 47.4 71.0



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: 39.33 ng

RT: 8.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

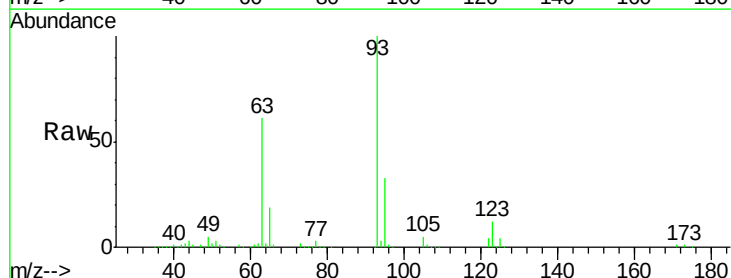
Tgt Ion: 93 Resp: 276954

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

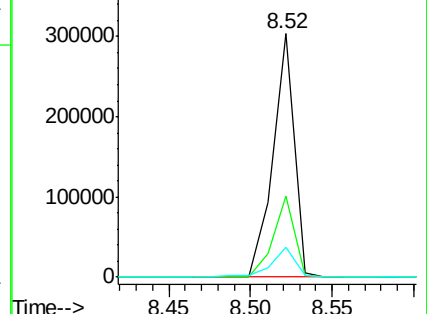
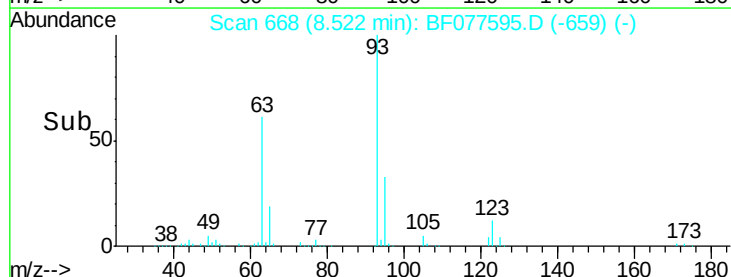
123 12.4 8.7 13.1

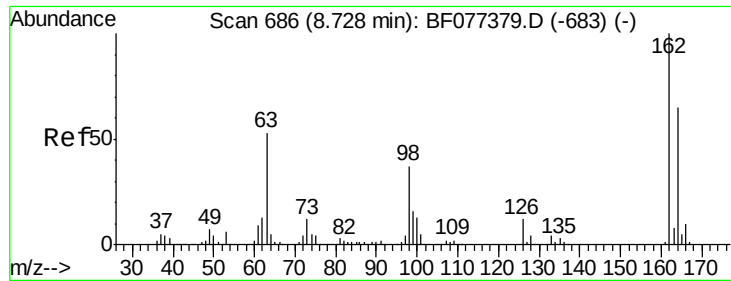


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

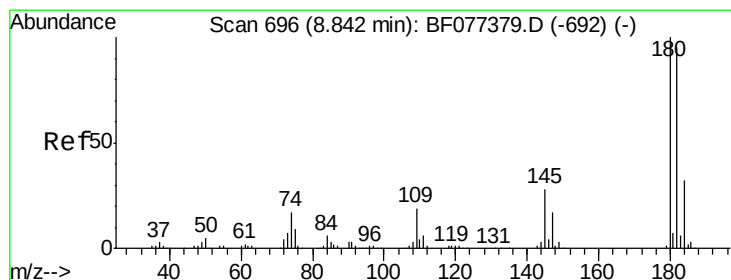
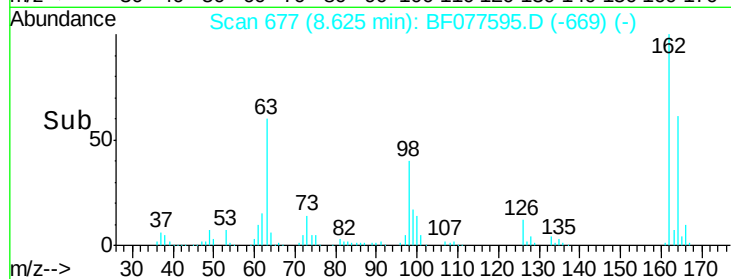
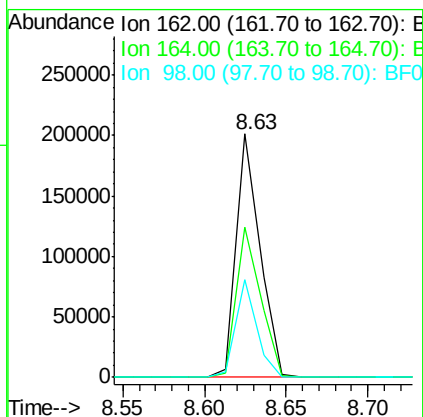
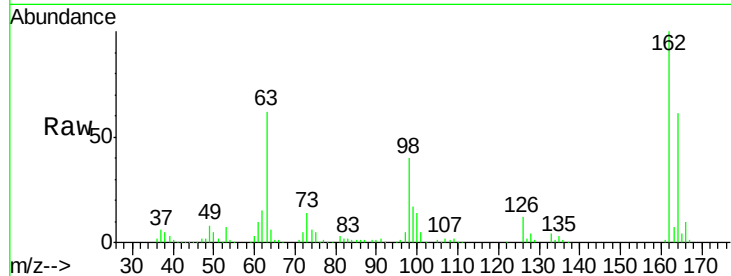




#29
 2,4-Dichlorophenol
 Concen: 39.59 ng
 RT: 8.63 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

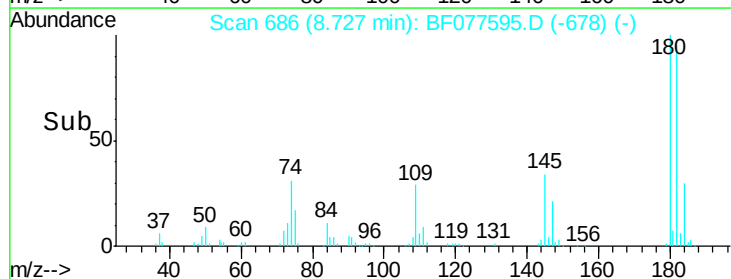
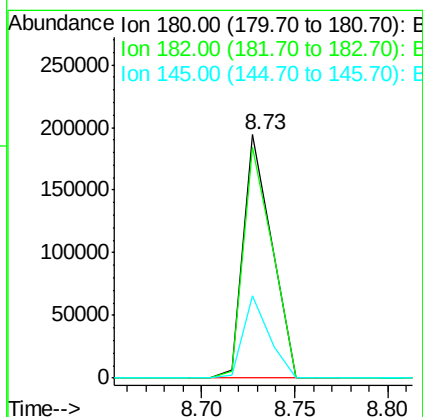
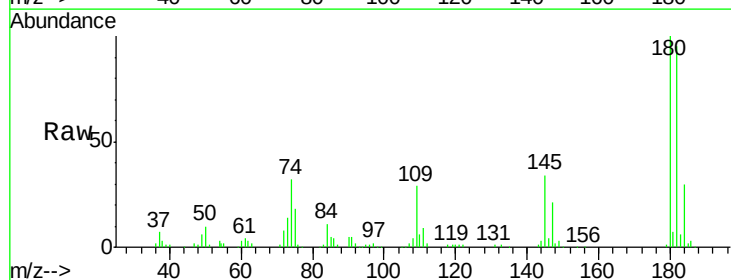
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

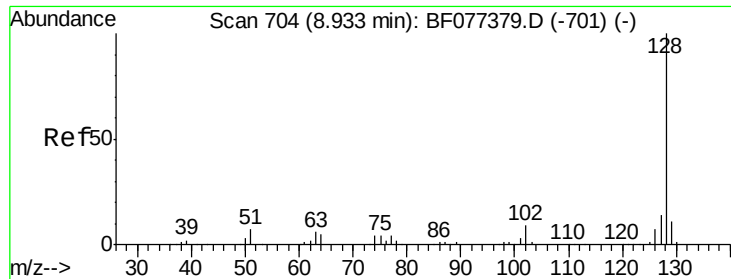
Tgt Ion:162 Resp: 201428
 Ion Ratio Lower Upper
 162 100
 164 61.5 46.4 86.4
 98 40.2 6.9 46.9



#30
 1,2,4-Trichlorobenzene
 Concen: 36.64 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion:180 Resp: 204968
 Ion Ratio Lower Upper
 180 100
 182 94.7 76.2 114.4
 145 34.0 24.5 36.7

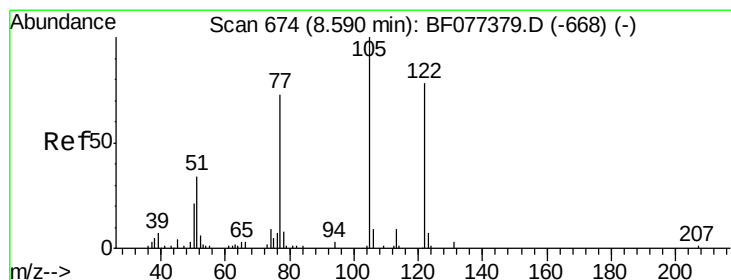
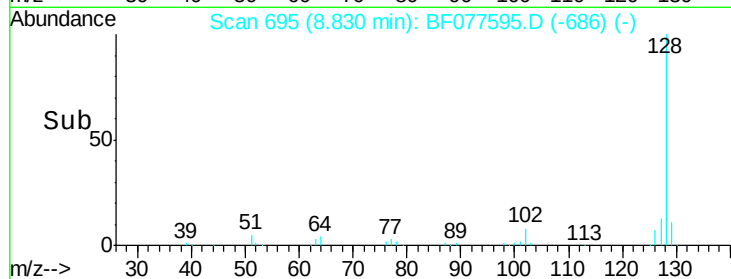
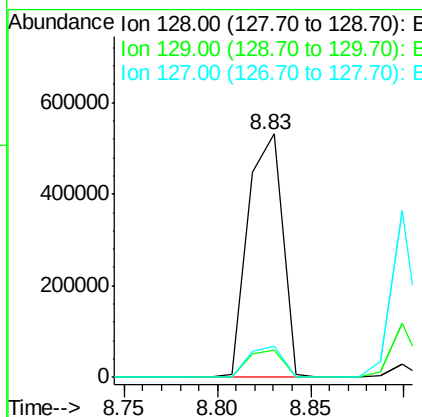
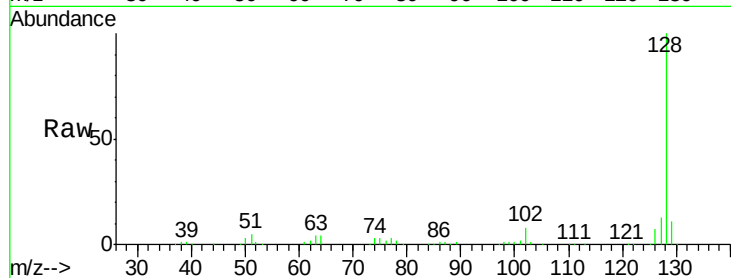




#31
Naphthalene
Concen: 38.90 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

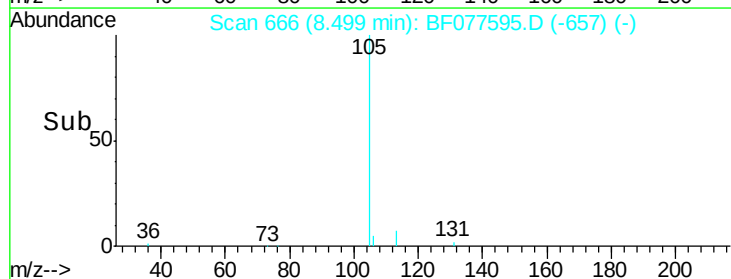
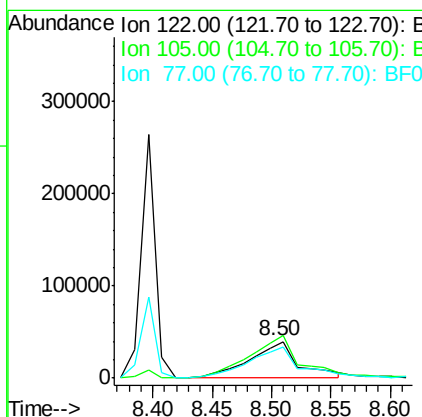
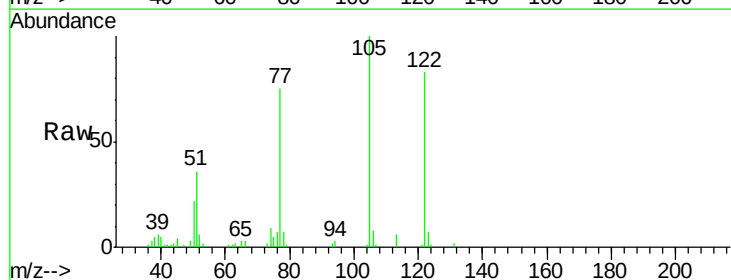
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

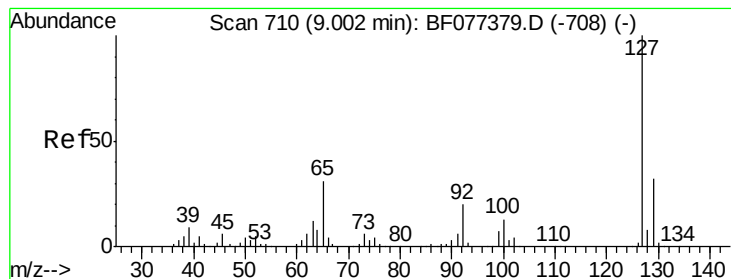
Tgt Ion:128 Resp: 679625
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 41.77 ng
RT: 8.50 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion:122 Resp: 110028
Ion Ratio Lower Upper
122 100
105 120.7 100.3 140.3
77 90.4 68.7 108.7





#33

4-Chloroaniline

Concen: 39.56 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

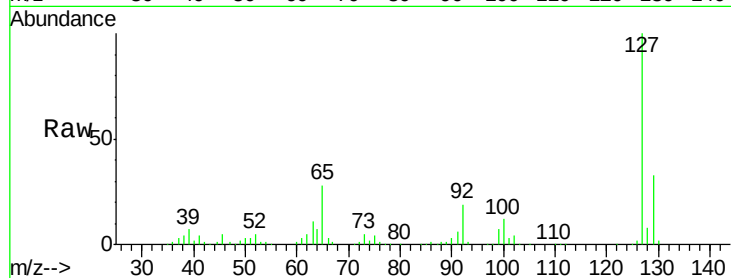
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	307335
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.9	40.3
65	28.3	16.7	25.1
92	18.6	12.5	18.7

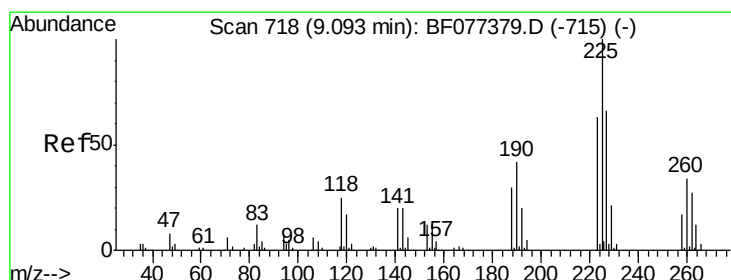
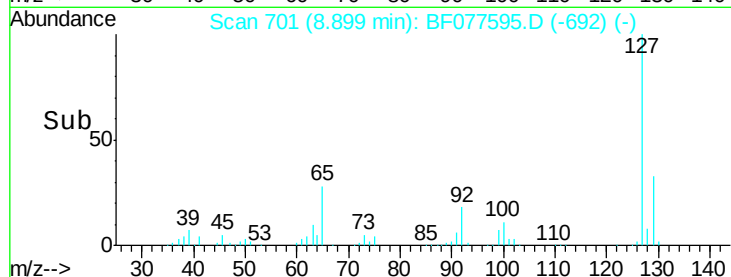
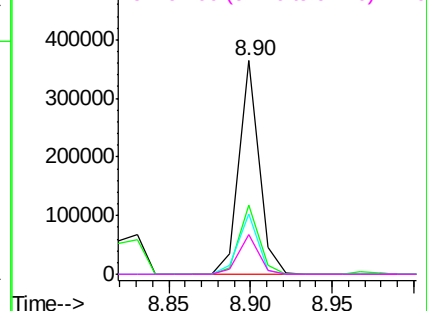


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.53 ng

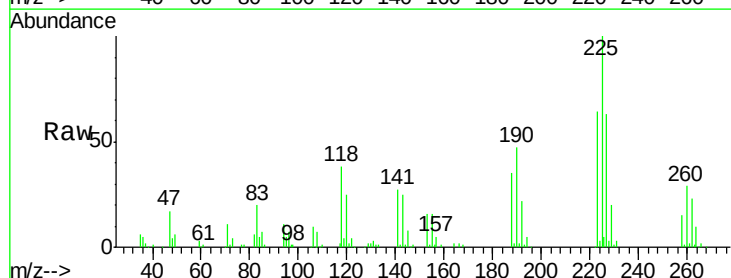
RT: 8.98 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

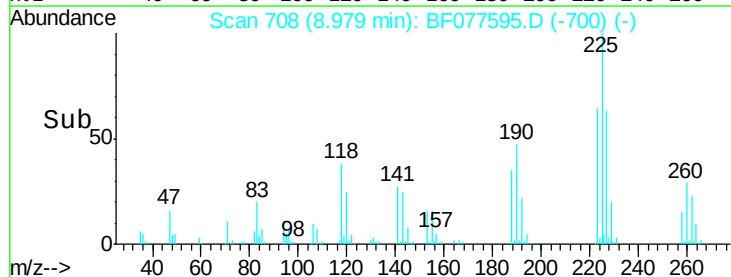
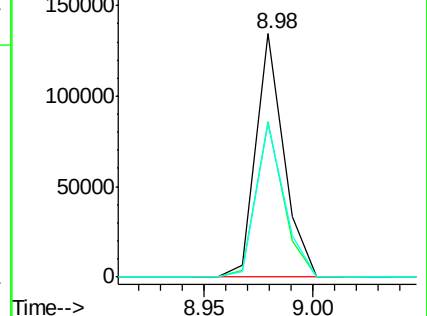
Tgt Ion:	225	Resp:	119849
Ion Ratio	Lower	Upper	
225	100		
223	63.7	49.5	74.3
227	63.2	50.5	75.7

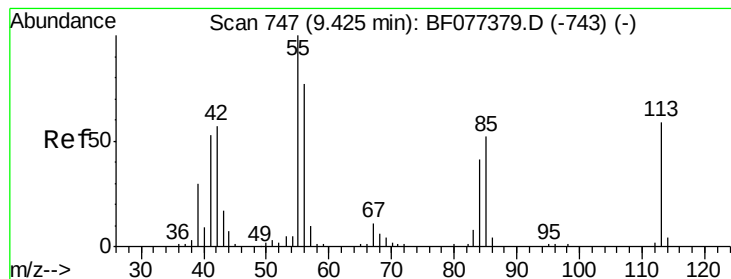


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.95 ng

RT: 9.33 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

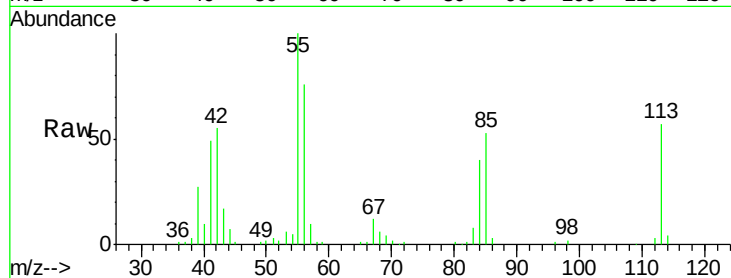
Tgt Ion:113 Resp: 60497

Ion Ratio Lower Upper

113 100

55 174.4 154.6 194.6

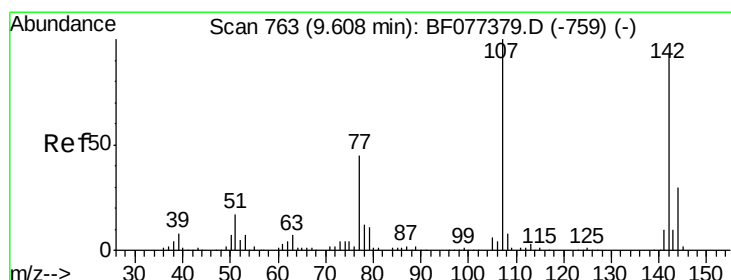
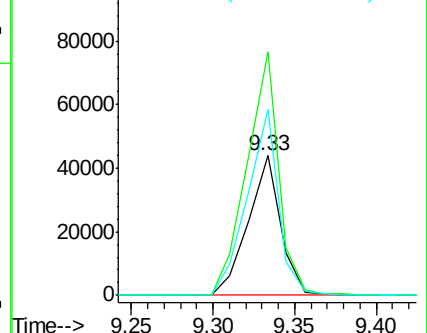
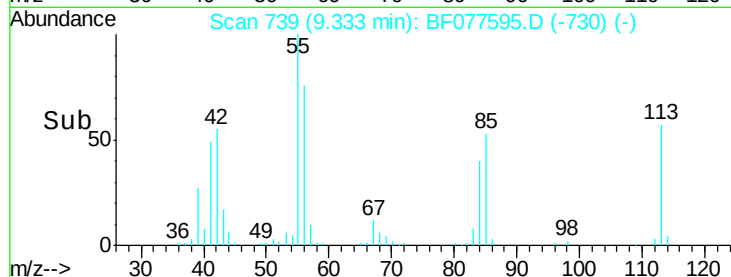
56 132.8 114.0 154.0



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: 38.71 ng

RT: 9.51 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

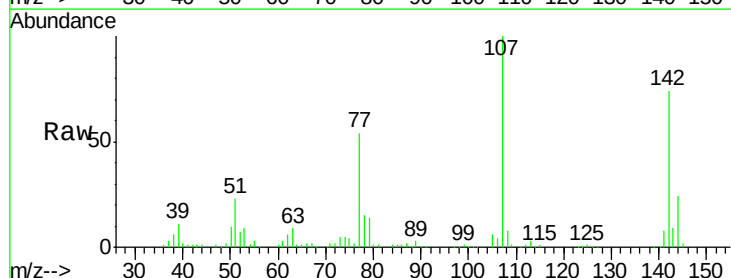
Tgt Ion:107 Resp: 198002

Ion Ratio Lower Upper

107 100

144 24.2 21.1 31.7

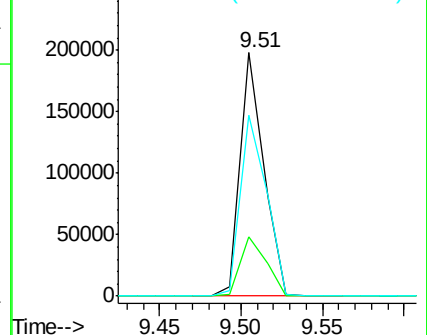
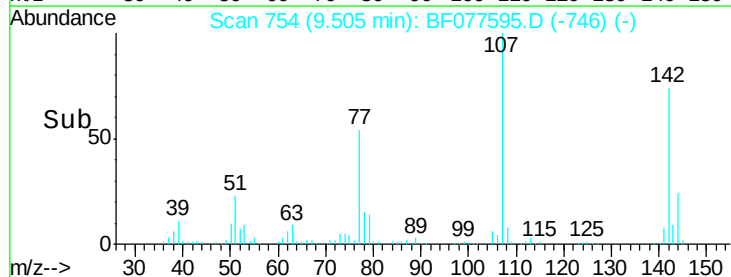
142 74.1 65.3 97.9

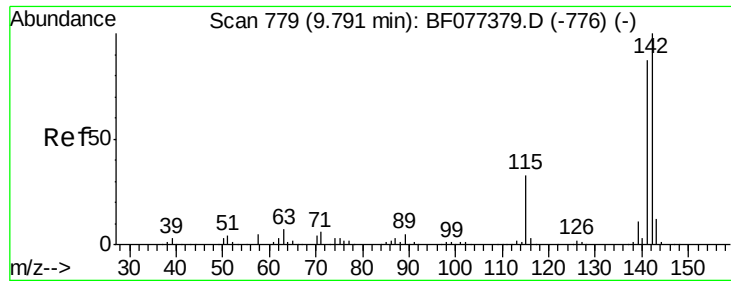


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

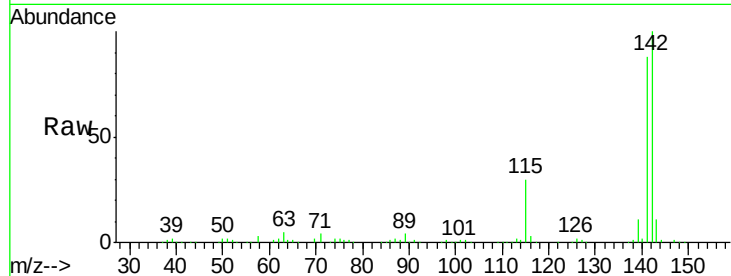




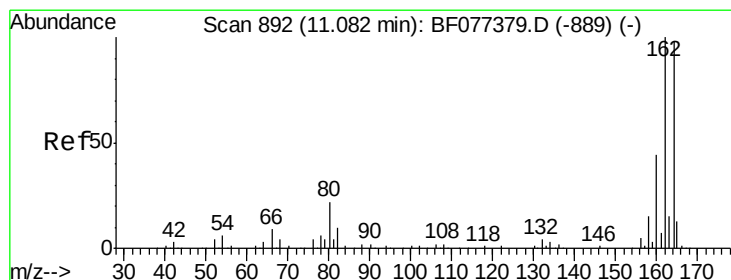
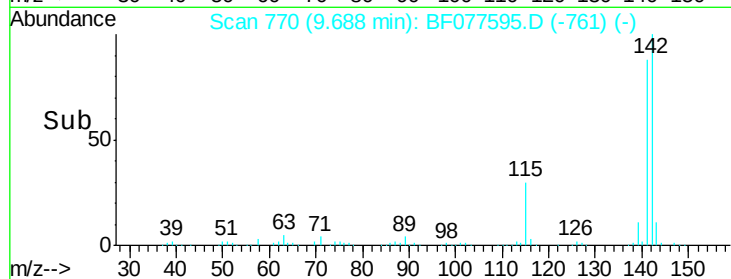
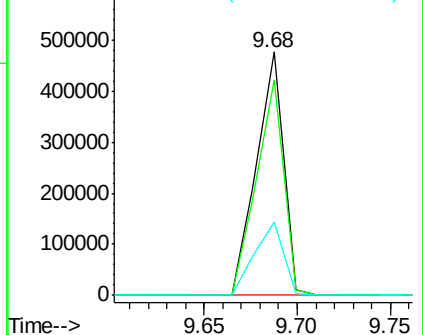
#37
 2-Methylnaphthalene
 Concen: 38.63 ng
 RT: 9.68 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 479340
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.7 106.1
 115 30.3 24.2 36.4

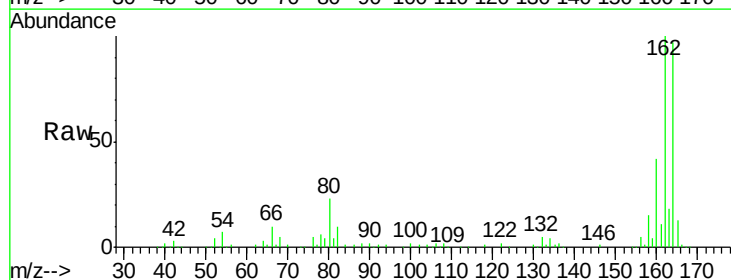


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

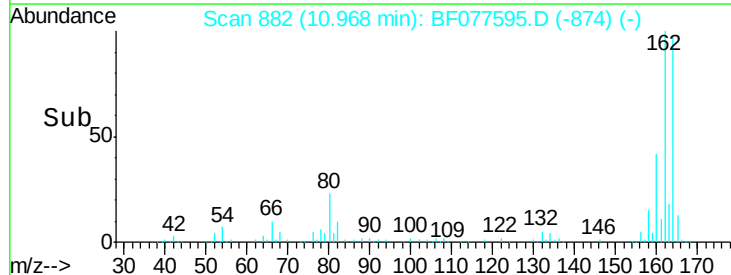
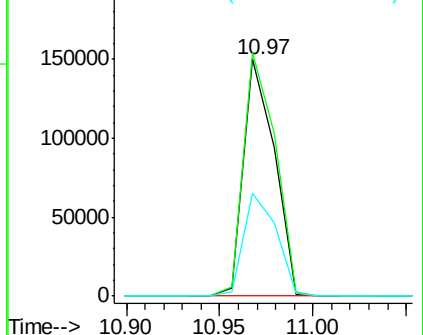


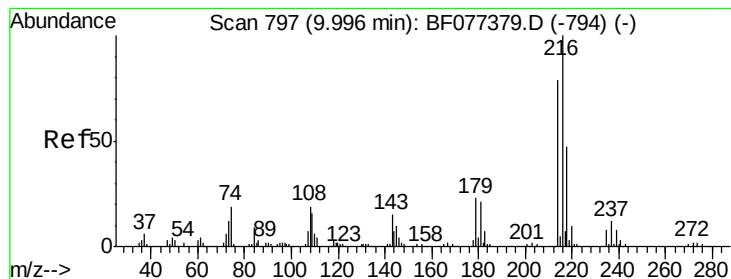
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion:164 Resp: 172148
 Ion Ratio Lower Upper
 164 100
 162 102.8 83.2 124.8
 160 43.7 34.6 52.0



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: 41.59 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 205427

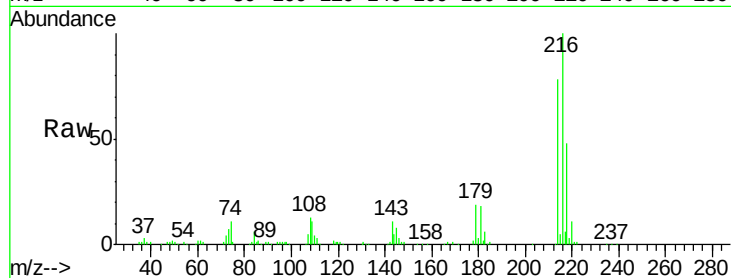
Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.0

179 21.1 16.6 25.0

108 19.0 14.2 21.4

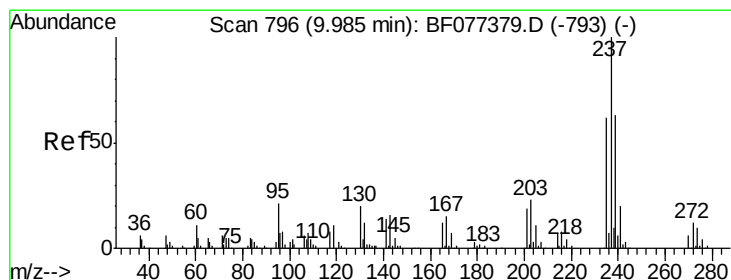
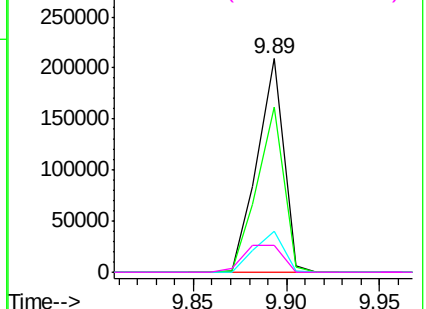
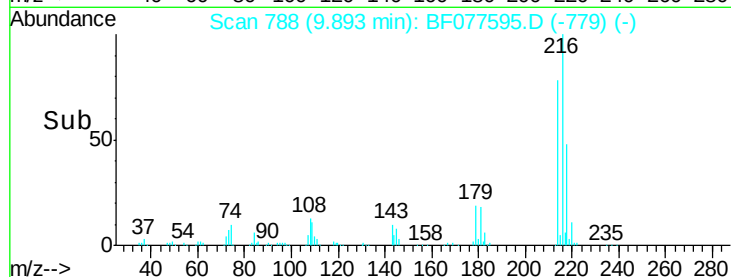


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.12 ng

RT: 9.88 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

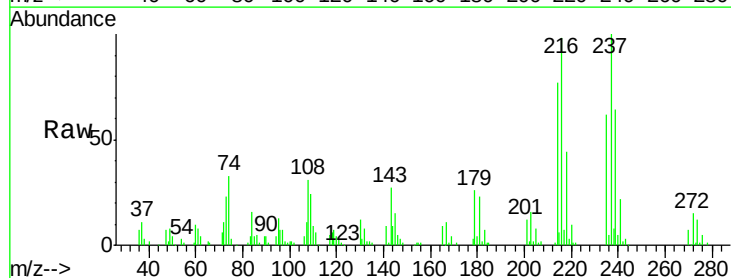
Tgt Ion:237 Resp: 103610

Ion Ratio Lower Upper

237 100

235 62.1 41.0 81.0

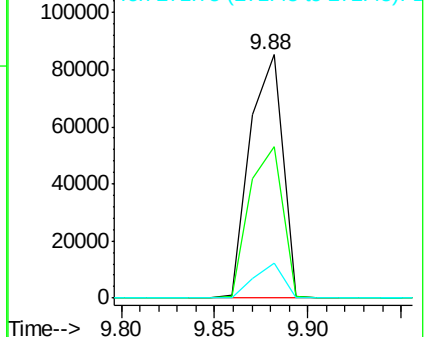
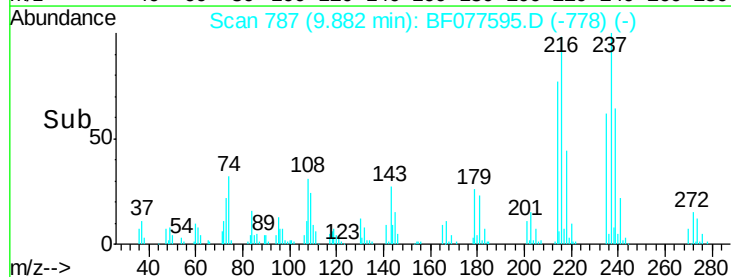
272 14.5 0.0 34.3

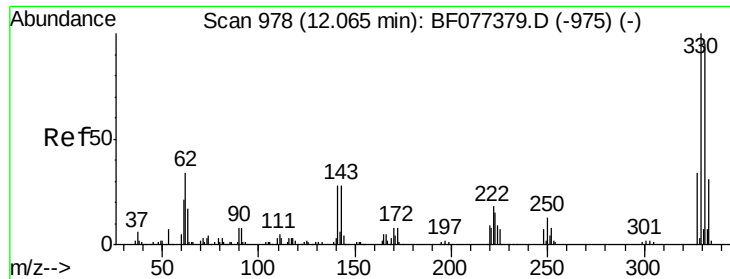


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

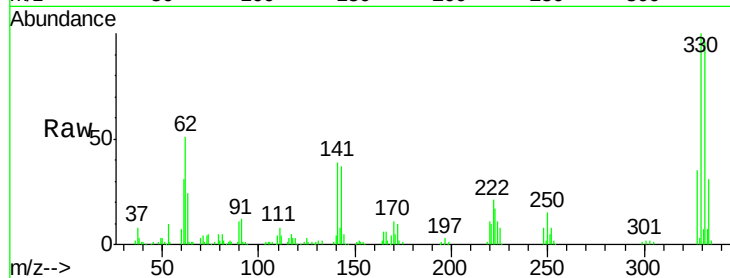




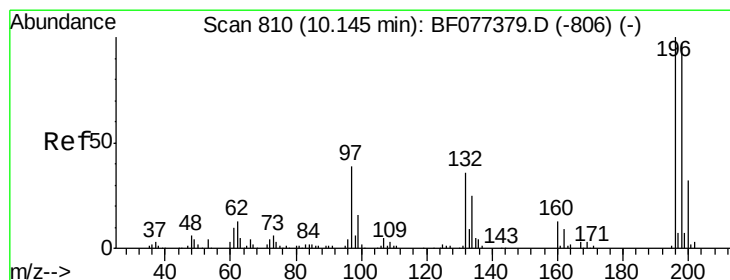
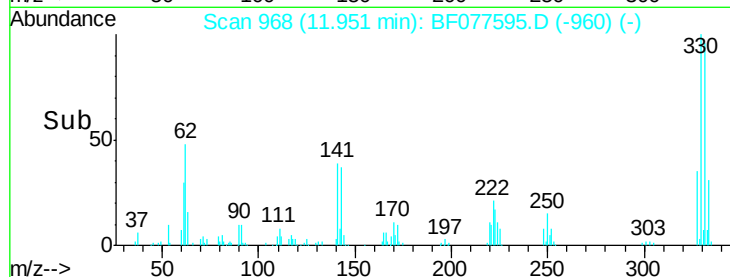
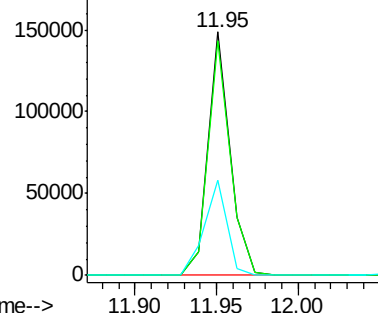
#41
 2,4,6-Tribromophenol
 Concen: 83.34 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 138135
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 39.9 28.8 43.2

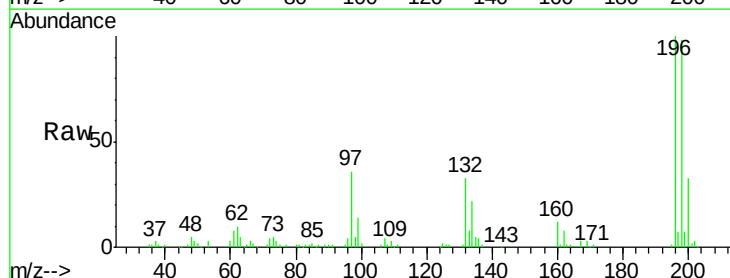


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

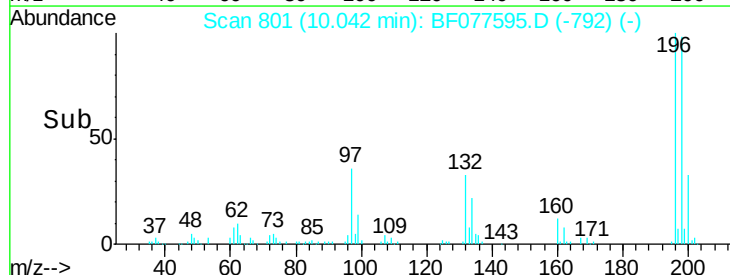
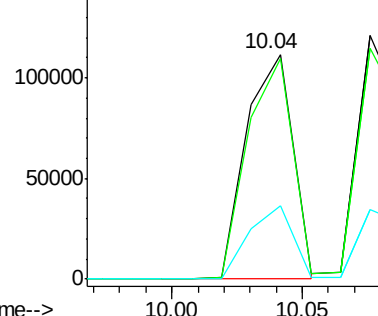


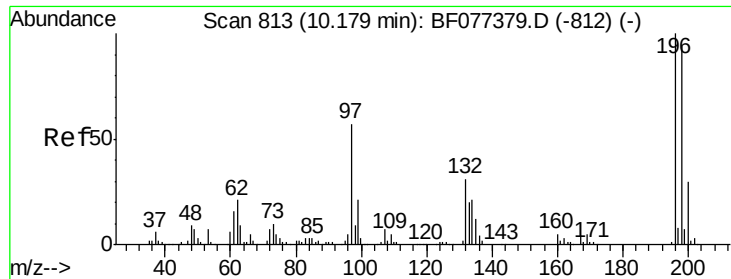
#42
 2,4,6-Trichlorophenol
 Concen: 42.48 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion:196 Resp: 138948
 Ion Ratio Lower Upper
 196 100
 198 98.4 75.8 113.8
 200 32.5 24.2 36.4



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

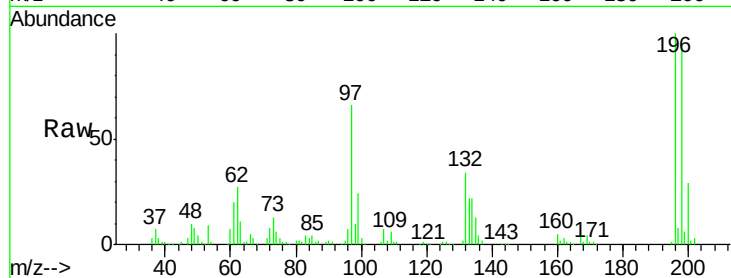




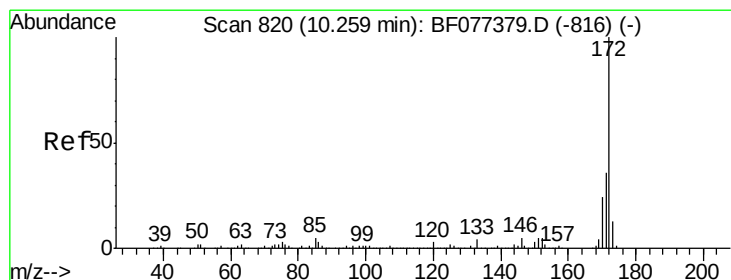
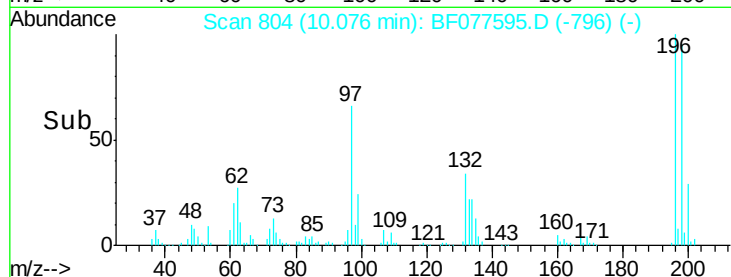
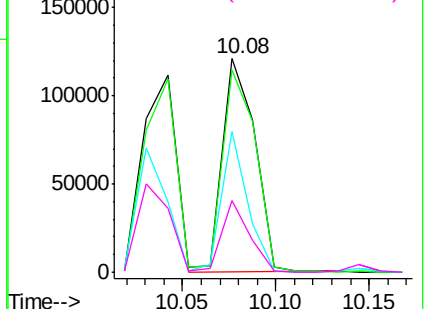
#43
 2,4,5-Trichlorophenol
 Concen: 41.76 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 146062
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.2 115.8
 97 65.9 27.7 41.5#
 132 33.7 18.0 27.0#

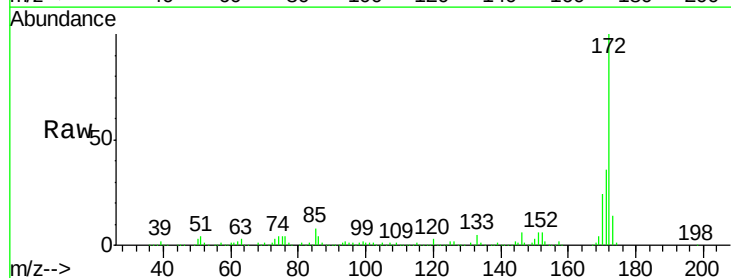


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

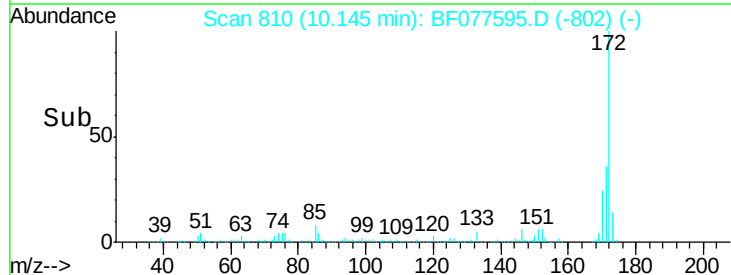
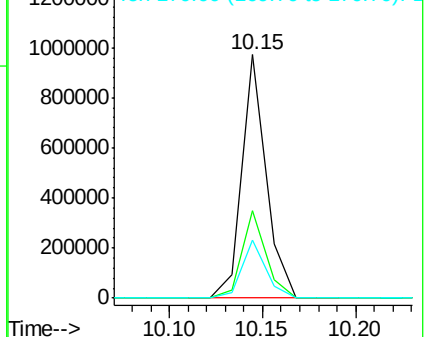


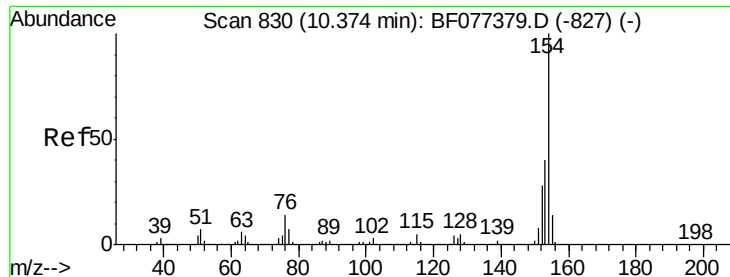
#44
 2-Fluorobiphenyl
 Concen: 79.55 ng
 RT: 10.15 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion:172 Resp: 878286
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 24.1 19.4 29.2



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

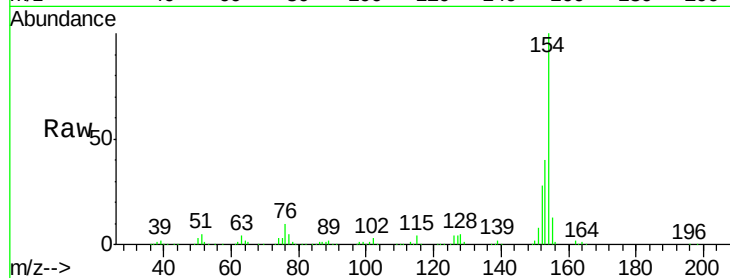




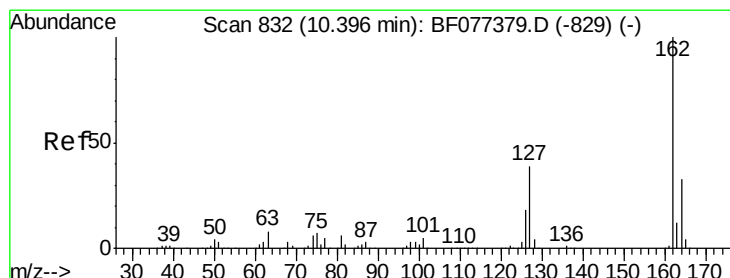
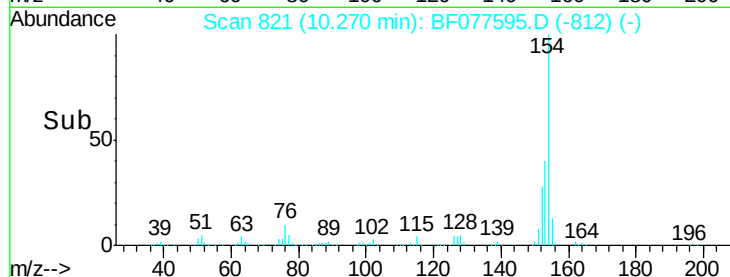
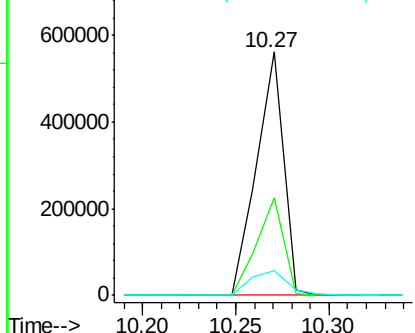
#45
 1,1'-Biphenyl
 Concen: 43.17 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	563025
Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.2	60.2
76	10.4	0.0	29.4

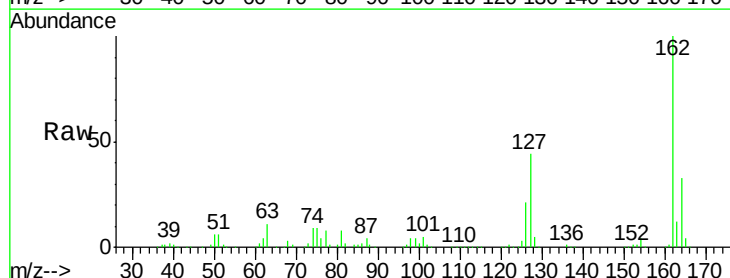


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

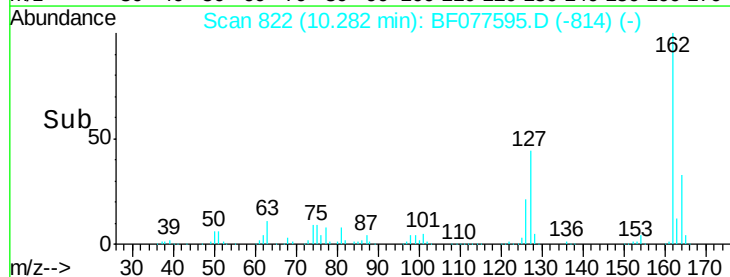
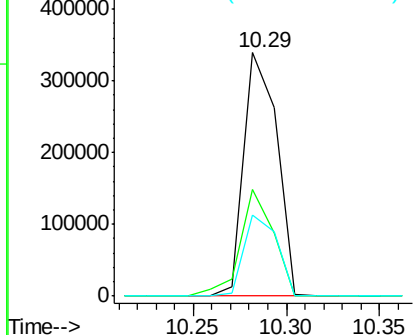


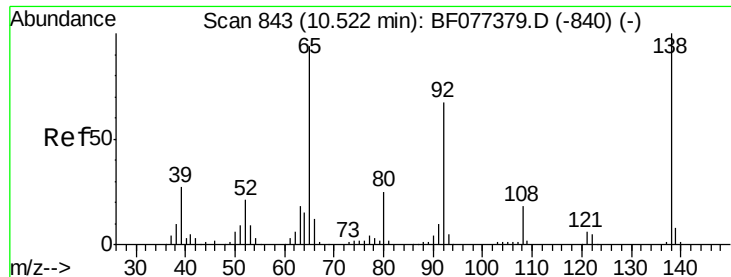
#46
 2-Chloronaphthalene
 Concen: 41.36 ng
 RT: 10.29 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion:	162	Resp:	423086
Ion	Ratio	Lower	Upper
162	100		
127	43.9	33.3	49.9
164	33.4	26.2	39.4



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

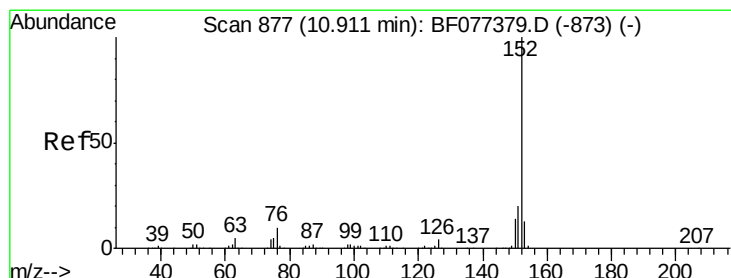
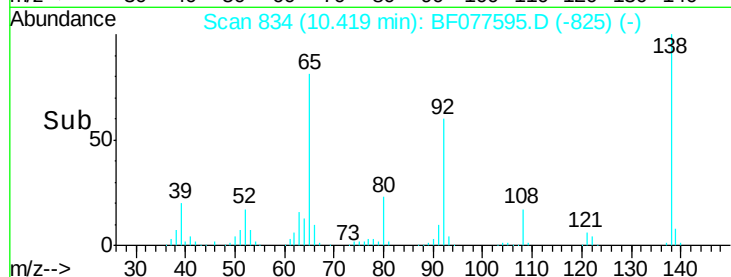
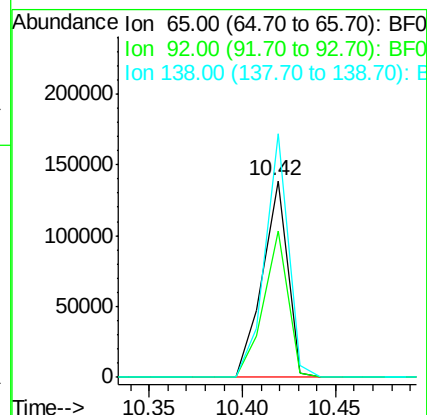
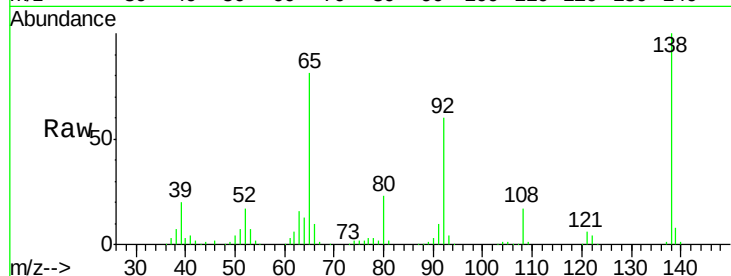




#47
2-Nitroaniline
Concen: 51.76 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

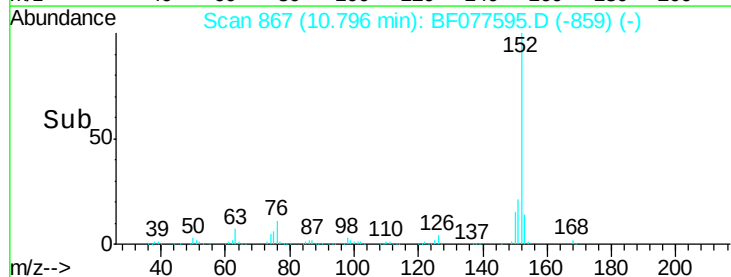
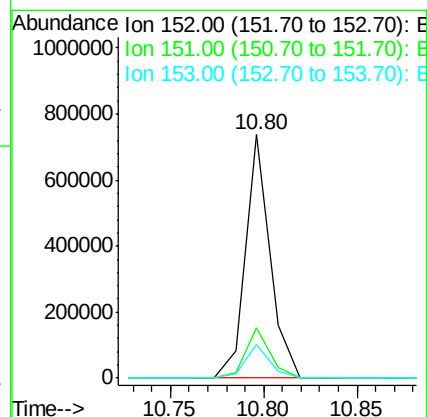
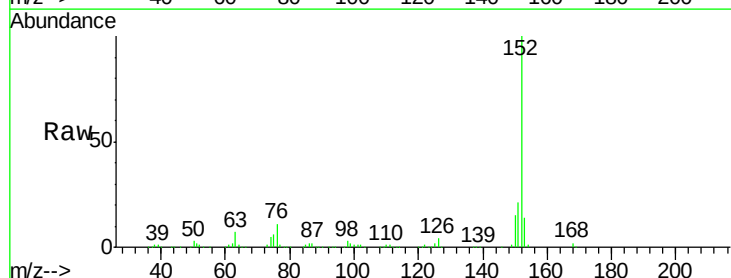
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

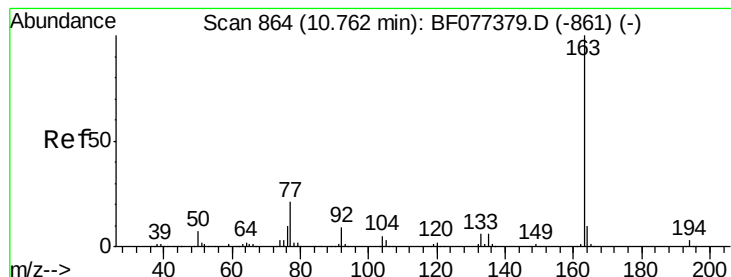
Tgt Ion: 65 Resp: 130329
Ion Ratio Lower Upper
65 100
92 74.3 52.4 78.6
138 123.8 73.4 110.0#



#48
Acenaphthylene
Concen: 41.56 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion: 152 Resp: 673029
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.8 10.9 16.3





#49

Dimethylphthalate

Concen: 41.71 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

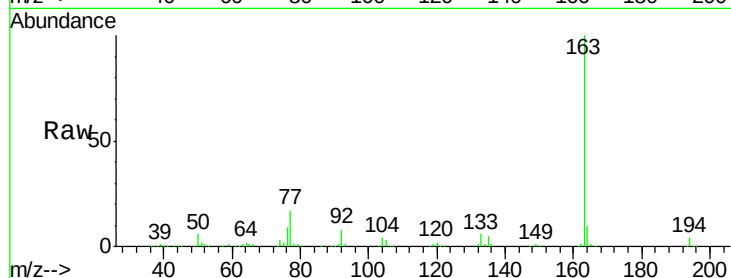
Tgt Ion:163 Resp: 504670

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

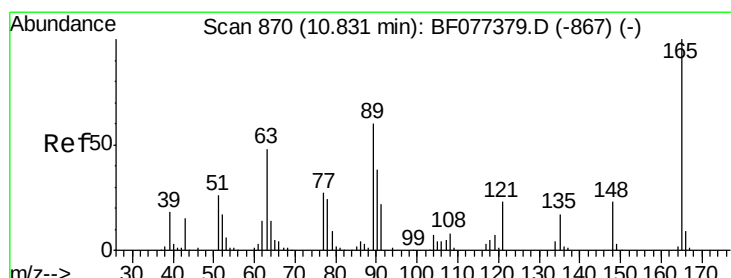
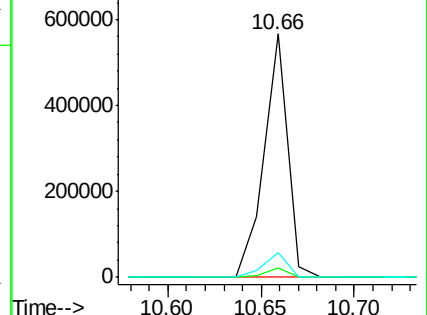
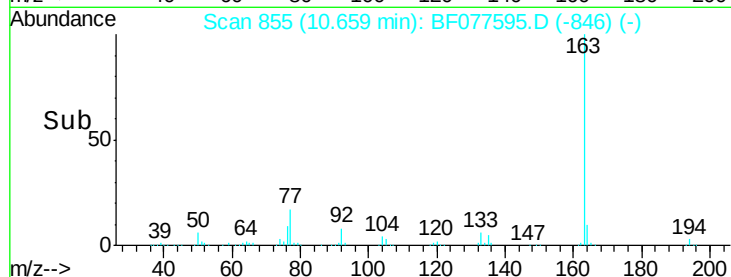
164 10.0 8.6 13.0



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: 44.64 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

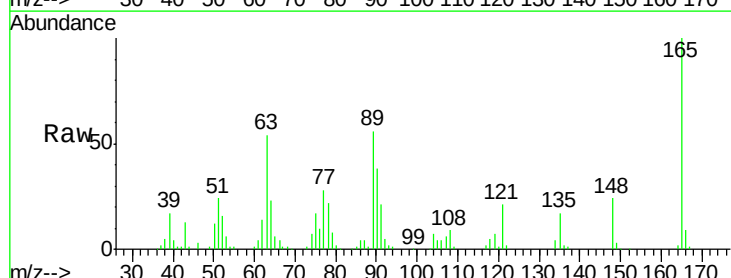
Tgt Ion:165 Resp: 108318

Ion Ratio Lower Upper

165 100

63 54.5 25.2 37.8#

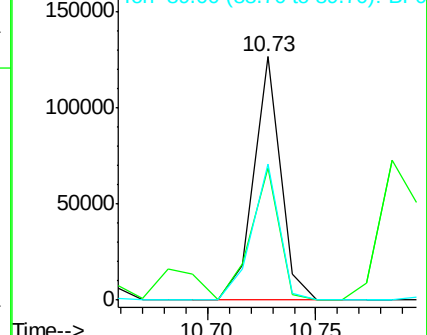
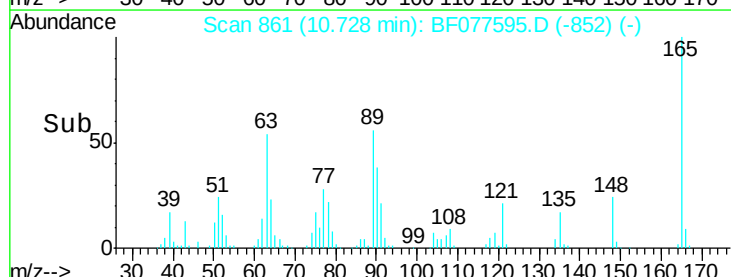
89 55.9 30.5 45.7#

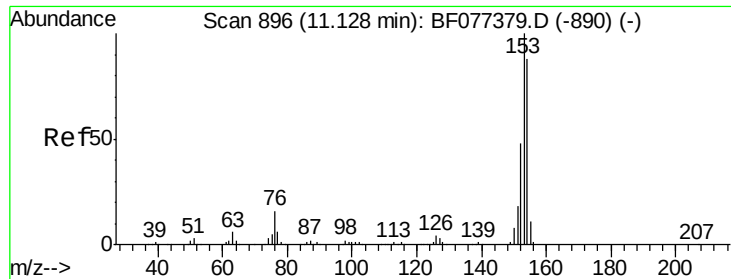


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

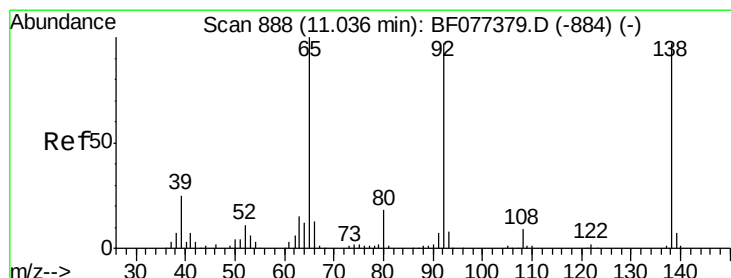
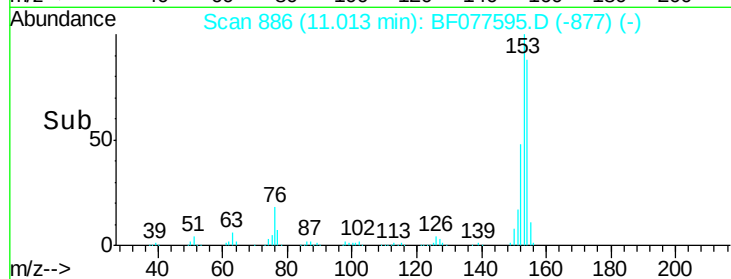
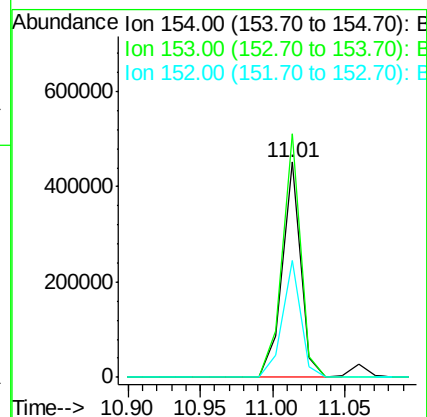
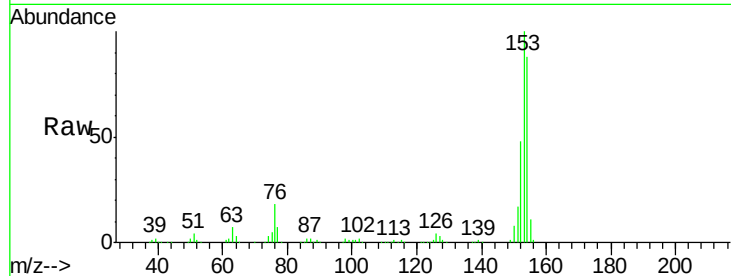




#51
Acenaphthene
Concen: 41.49 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

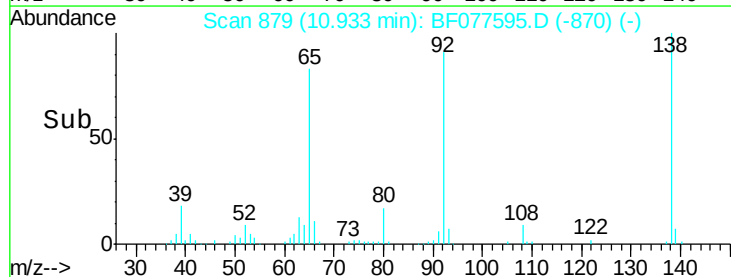
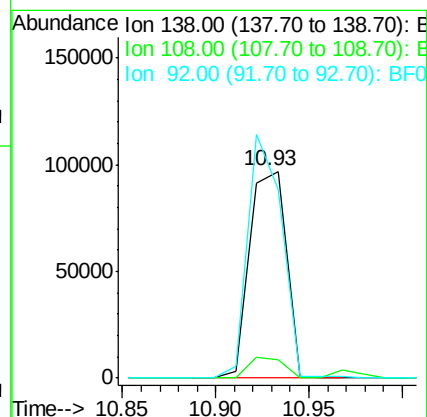
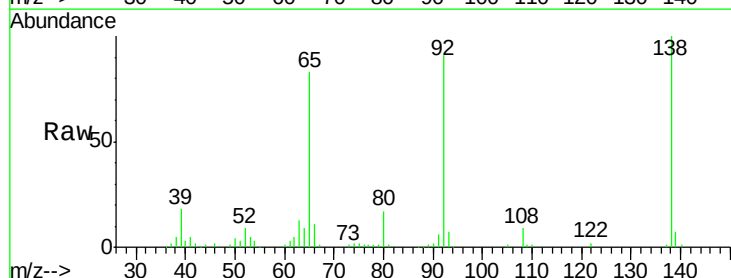
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

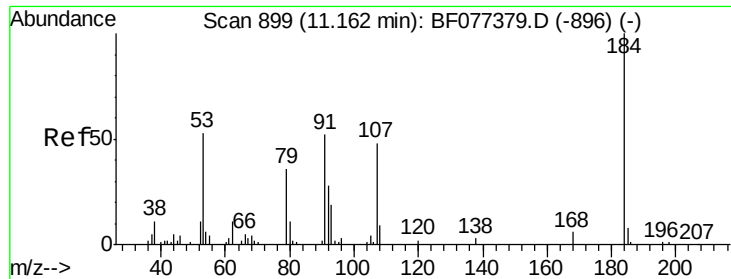
Tgt Ion:154 Resp: 400885
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 54.0 43.5 65.3



#52
3-Nitroaniline
Concen: 47.45 ng
RT: 10.93 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion:138 Resp: 132762
Ion Ratio Lower Upper
138 100
108 8.9 7.8 11.8
92 91.0 90.6 135.8

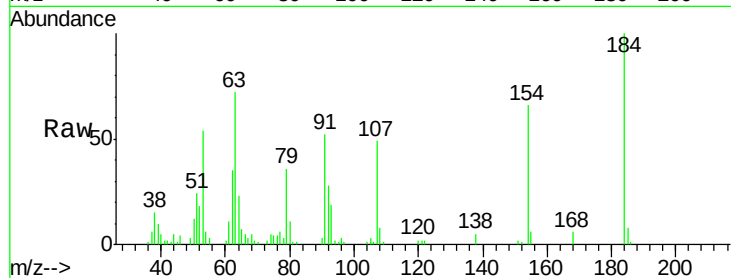




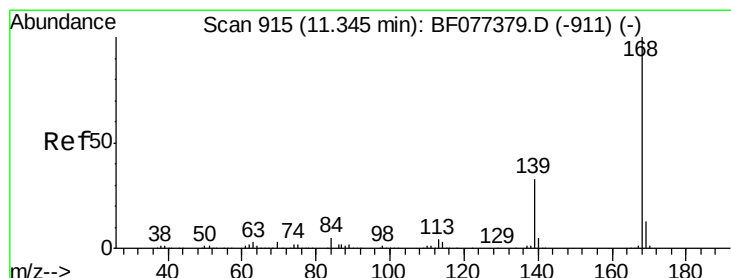
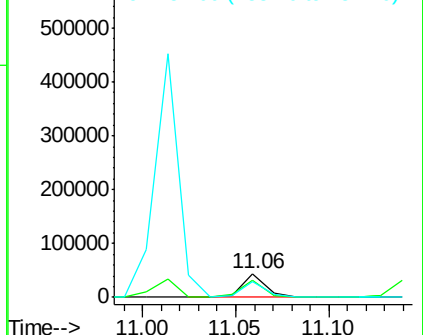
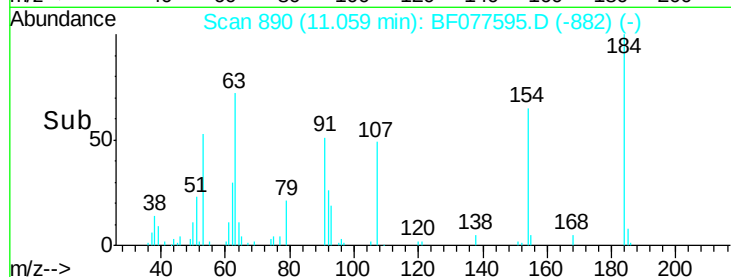
#53
2,4-Dinitrophenol
Concen: 51.55 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 38064
Ion Ratio Lower Upper
184 100
63 72.2 29.5 44.3#
154 66.3 43.2 64.8#

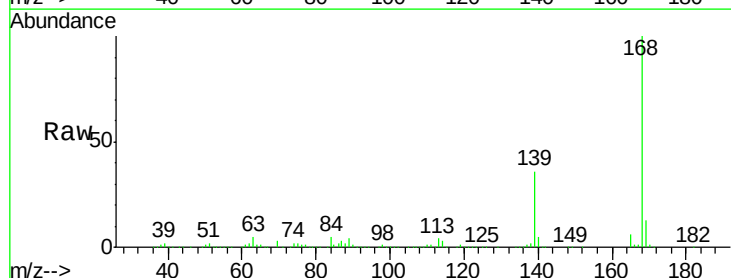


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF077595.D (-896) (-)
Ion 154.00 (153.70 to 154.70): E

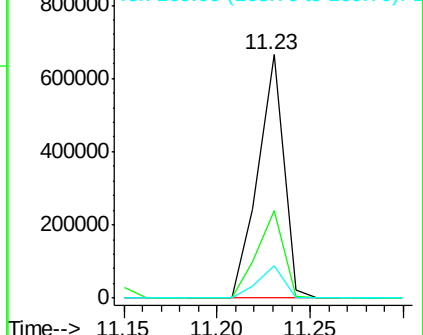
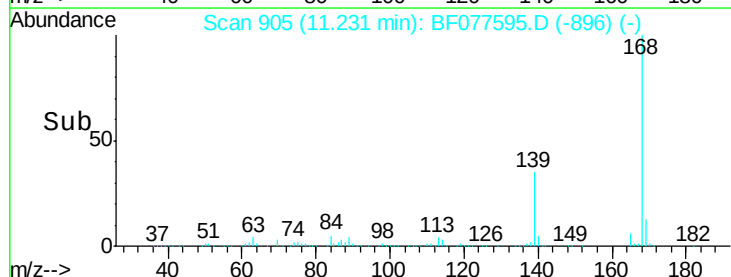


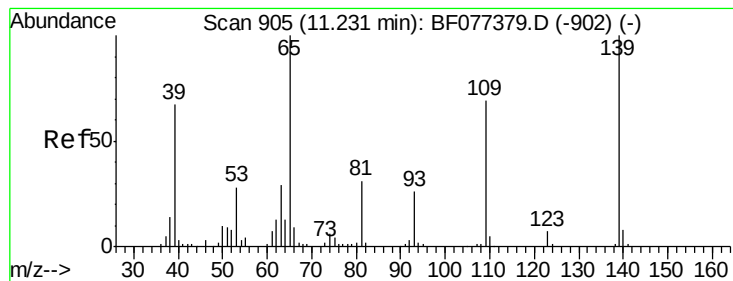
#54
Dibenzofuran
Concen: 42.84 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion:168 Resp: 639193
Ion Ratio Lower Upper
168 100
139 35.8 29.3 43.9
169 13.3 10.9 16.3



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: 44.02 ng

RT: 11.14 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

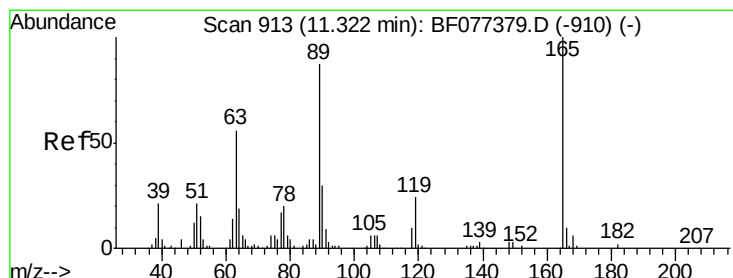
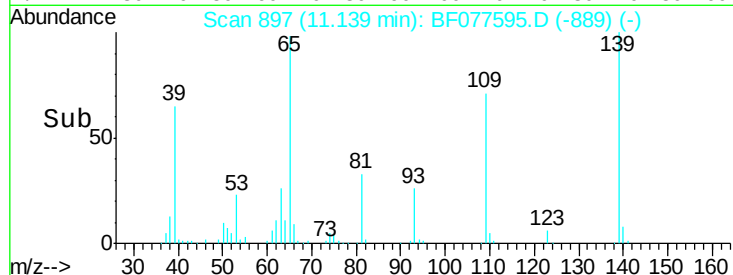
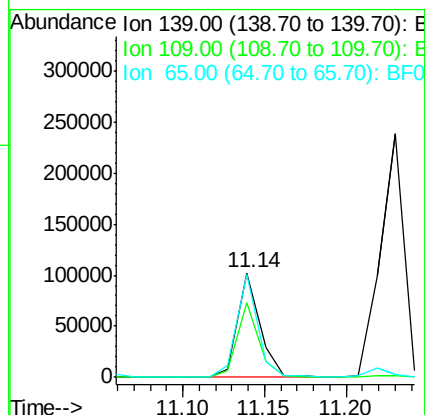
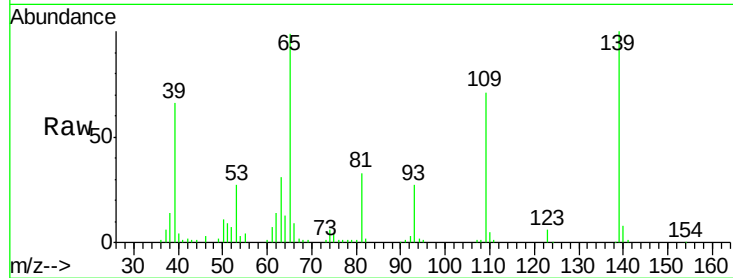
Tgt Ion:139 Resp: 99073

Ion Ratio Lower Upper

139 100

109 71.5 36.2 76.2

65 98.8 40.3 80.3#



#56

2,4-Dinitrotoluene

Concen: 42.49 ng

RT: 11.22 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion:165 Resp: 139324

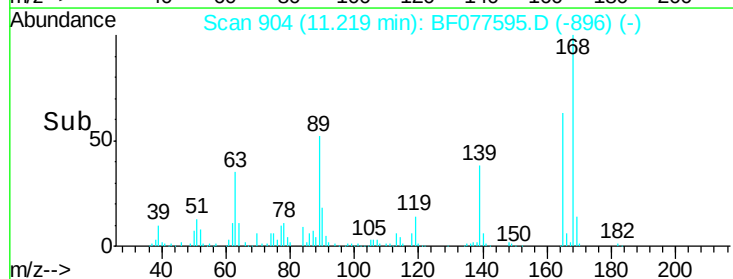
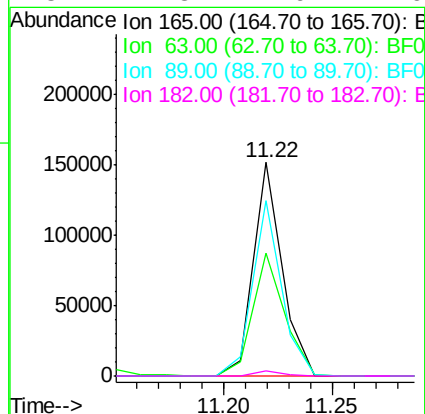
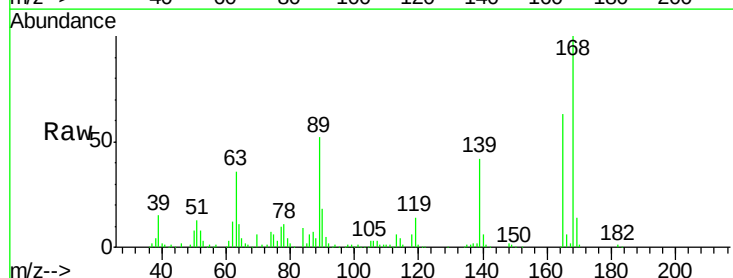
Ion Ratio Lower Upper

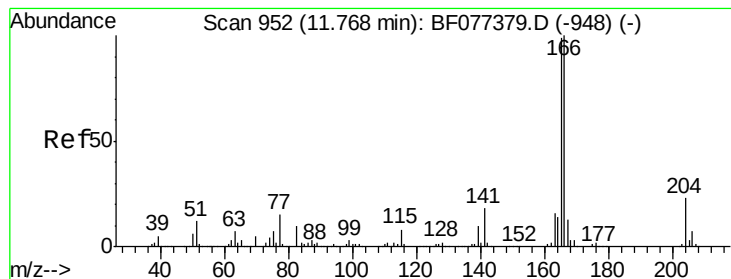
165 100

63 57.7 29.8 44.8#

89 81.9 48.5 72.7#

182 2.3 1.9 2.9





#57

Fluorene

Concen: 42.03 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

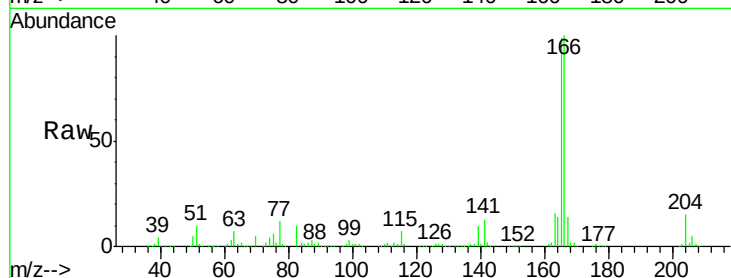
Tgt Ion:166 Resp: 501295

Ion Ratio Lower Upper

166 100

165 98.8 77.6 116.4

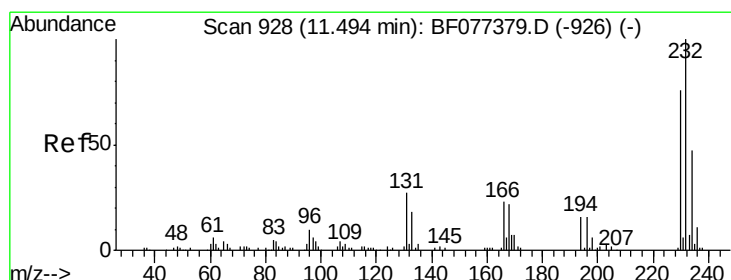
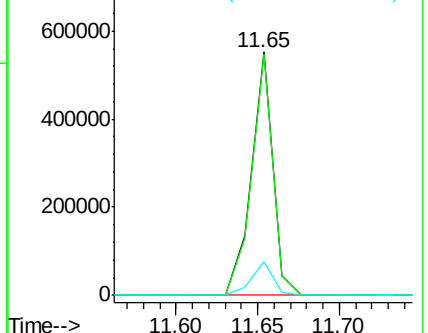
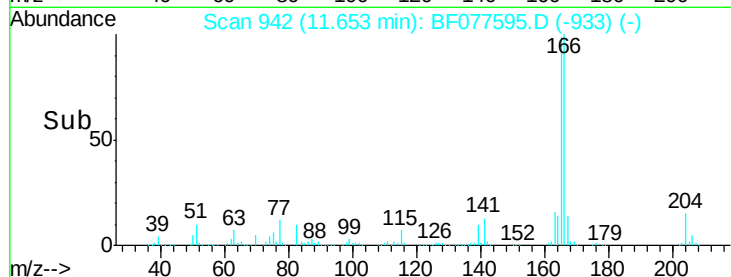
167 13.8 10.6 16.0



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: 43.75 ng

RT: 11.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion:232 Resp: 123030

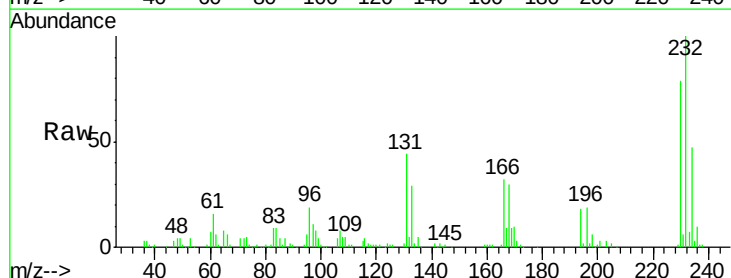
Ion Ratio Lower Upper

232 100

131 45.7 34.2 51.2

130 2.3 1.8 2.6

166 32.0 24.3 36.5

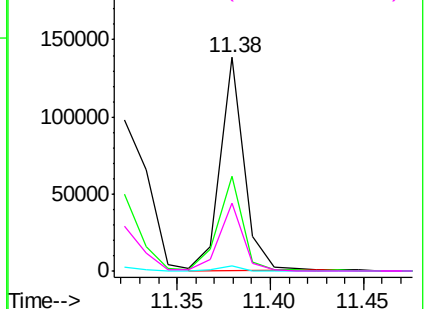
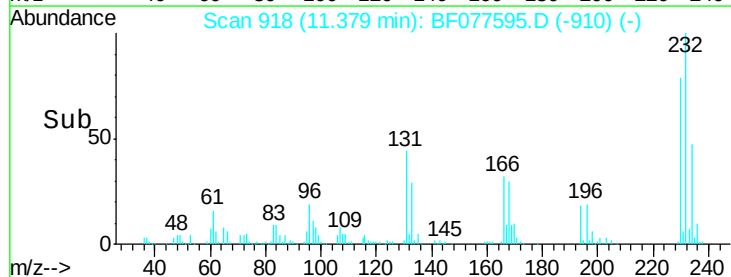


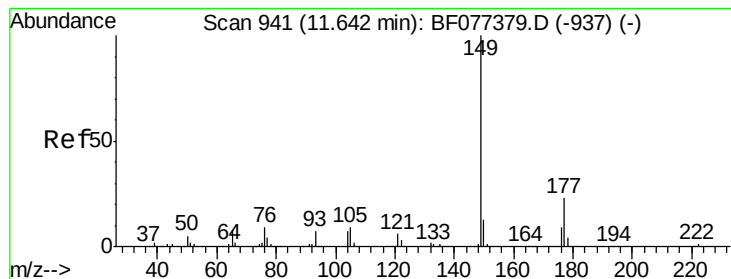
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.11 ng

RT: 11.53 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

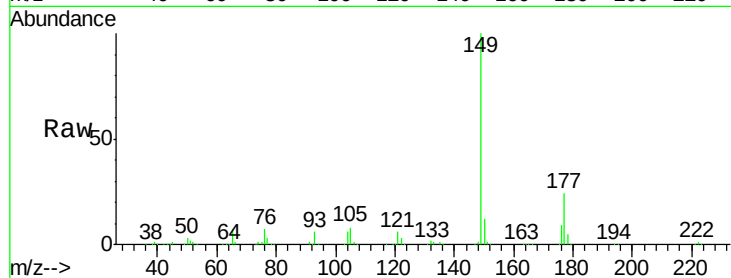
Tgt Ion:149 Resp: 490392

Ion Ratio Lower Upper

149 100

177 23.7 17.2 25.8

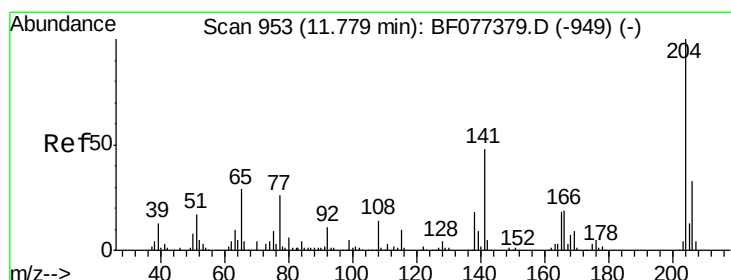
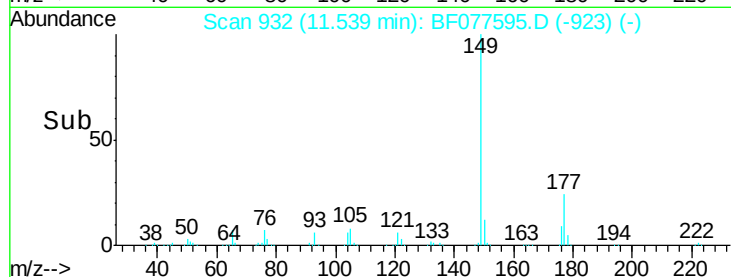
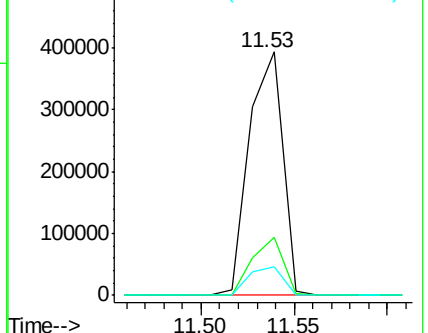
150 11.8 10.5 15.7



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: 40.05 ng

RT: 11.66 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

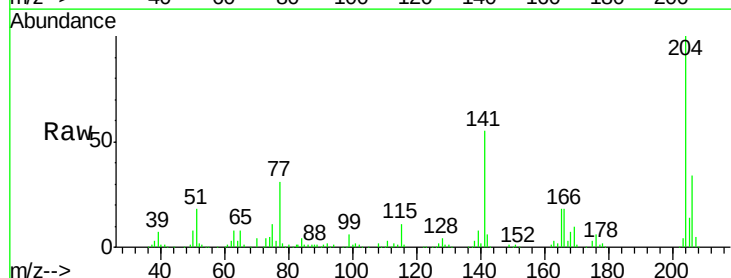
Tgt Ion:204 Resp: 230182

Ion Ratio Lower Upper

204 100

206 33.9 25.9 38.9

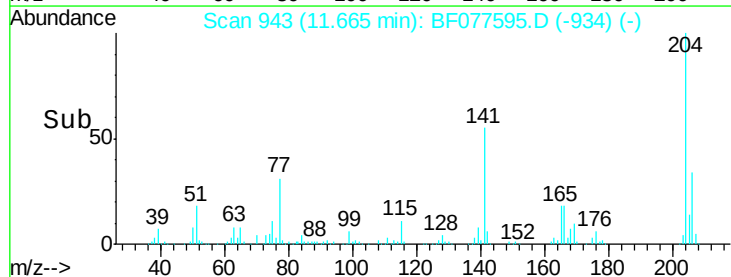
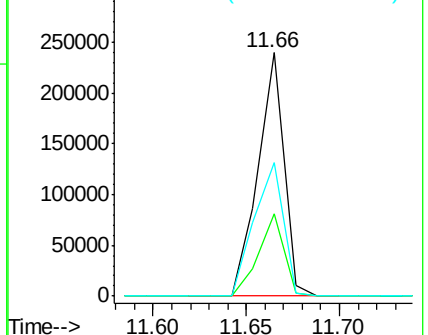
141 54.8 43.6 65.4

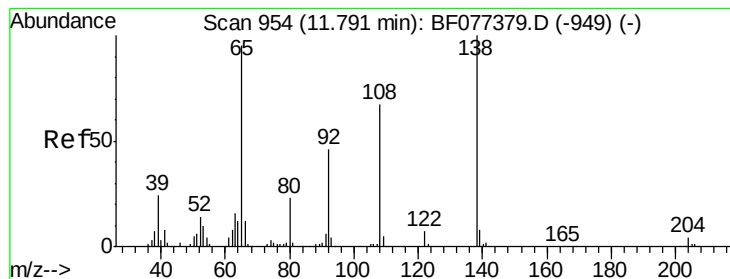


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 50.20 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

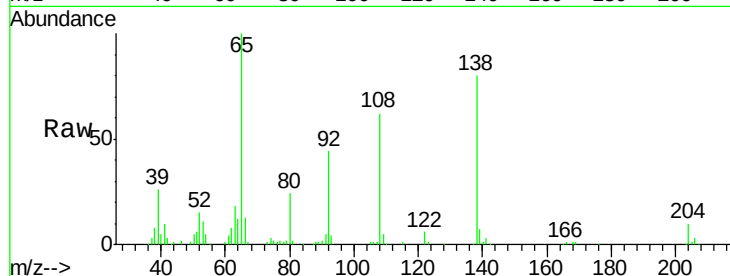
Tgt Ion:138 Resp: 134608

Ion Ratio Lower Upper

138 100

92 55.3 32.8 72.8

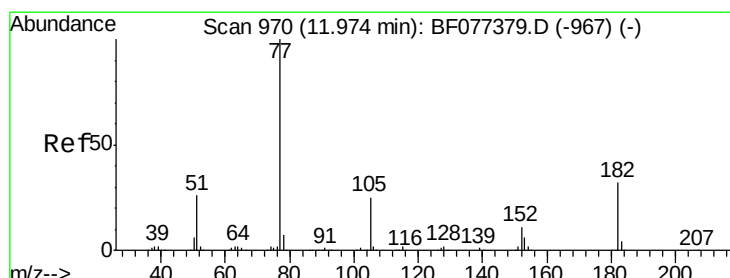
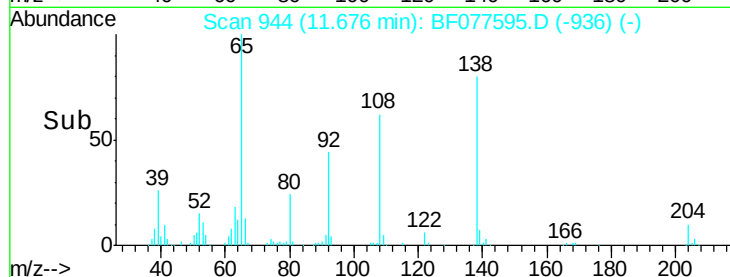
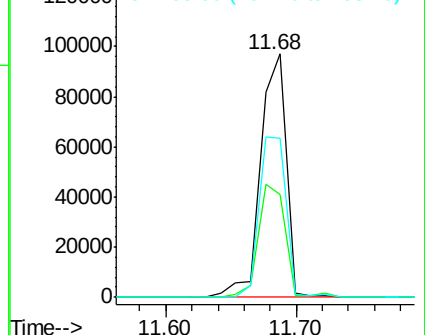
108 78.4 52.1 92.1



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: 43.01 ng

RT: 11.86 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion: 77 Resp: 486836

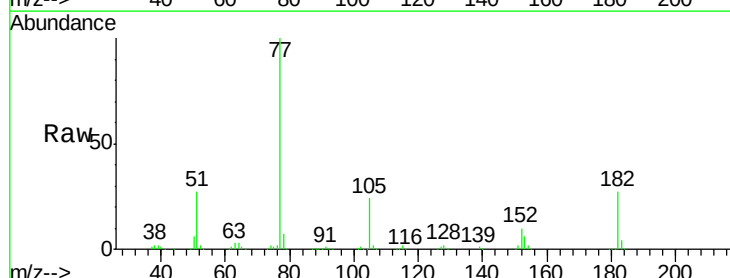
Ion Ratio Lower Upper

77 100

182 27.1 4.9 44.9

105 23.9 3.3 43.3

51 27.5 8.9 48.9

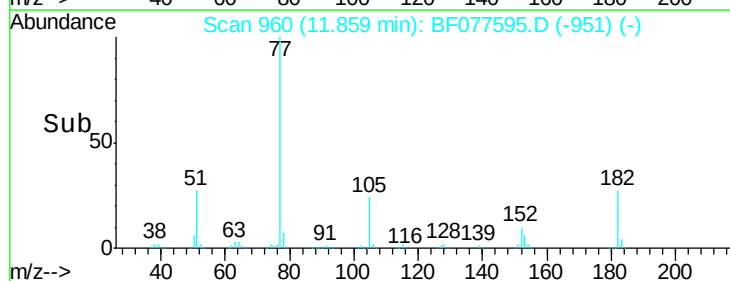
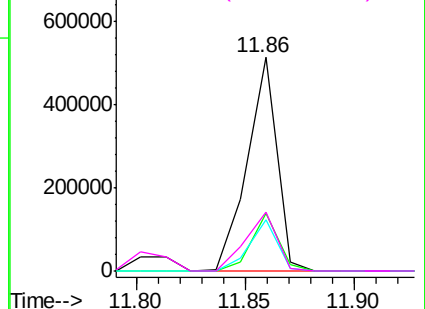


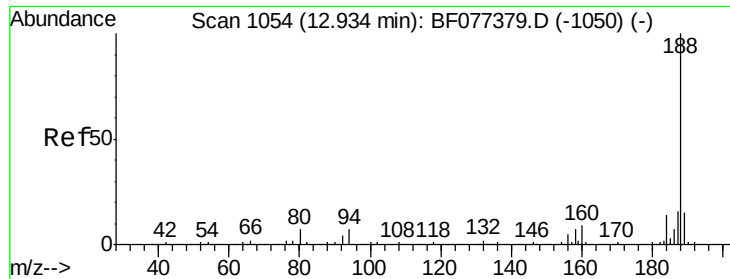
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

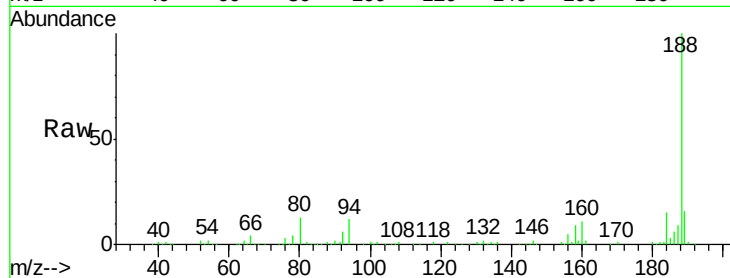




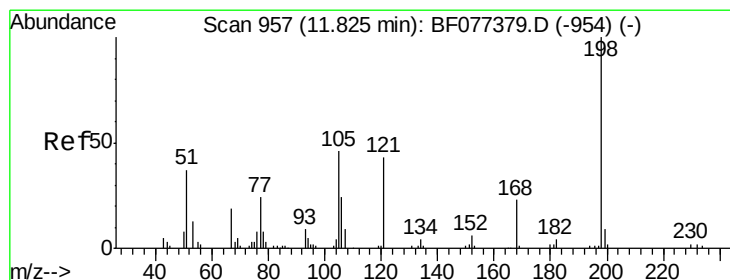
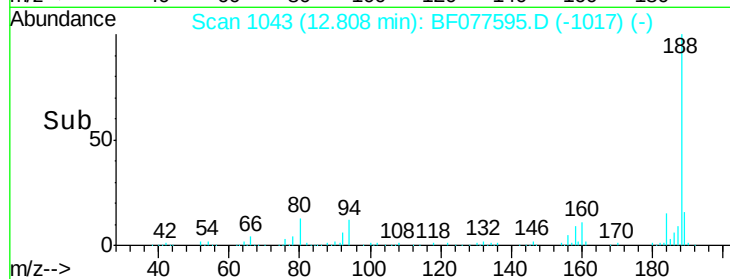
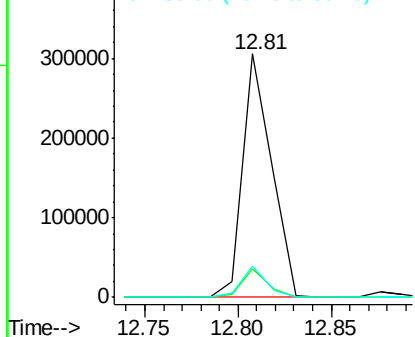
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 328450
Ion Ratio Lower Upper
188 100
94 11.6 7.4 11.2#
80 12.7 8.0 12.0#

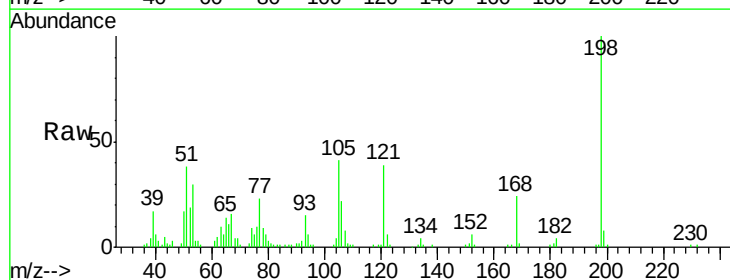


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

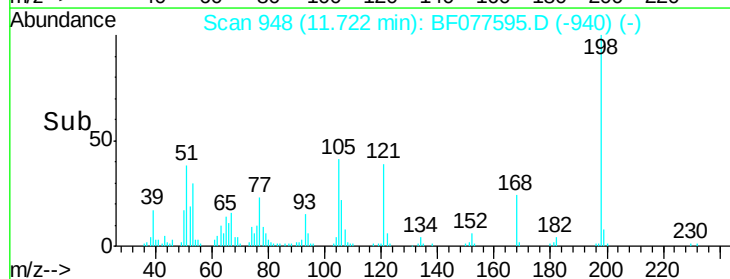
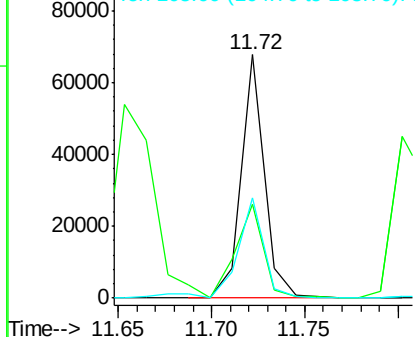


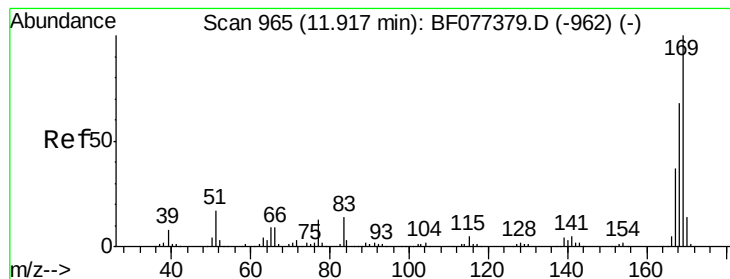
#64
4,6-Dinitro-2-methylphenol
Concen: 45.01 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion:198 Resp: 58666
Ion Ratio Lower Upper
198 100
51 38.4 2.7 42.7
105 41.2 10.0 50.0



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

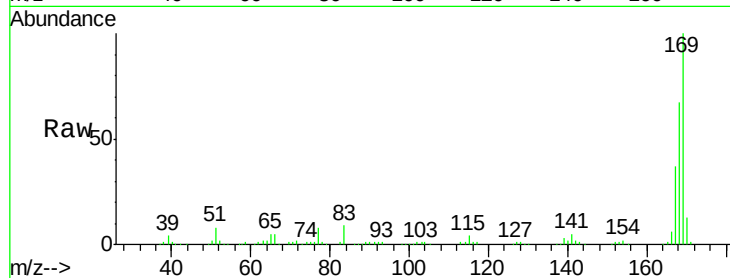




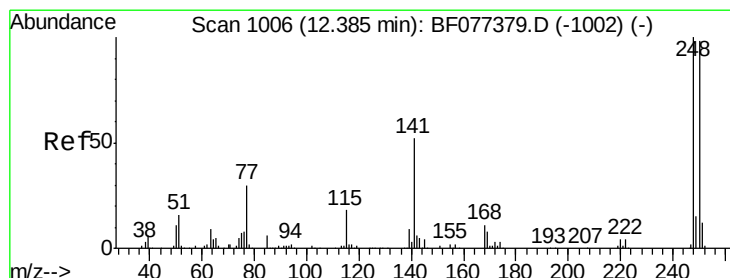
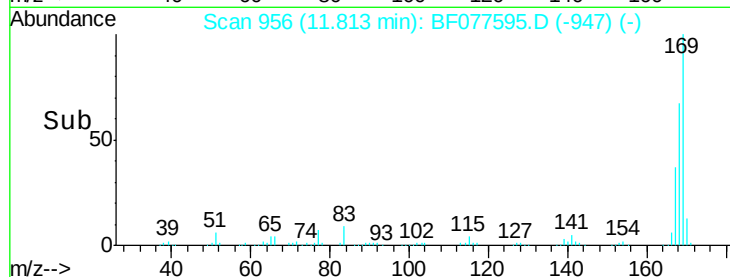
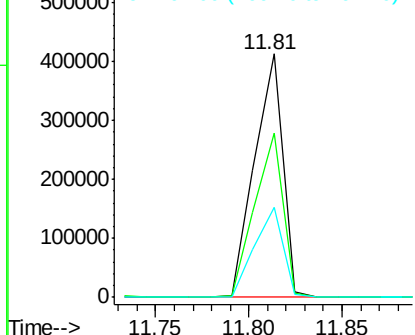
#65
 n-Nitrosodiphenylamine
 Concen: 40.34 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 439675
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.0 79.6
 167 36.8 29.5 44.3

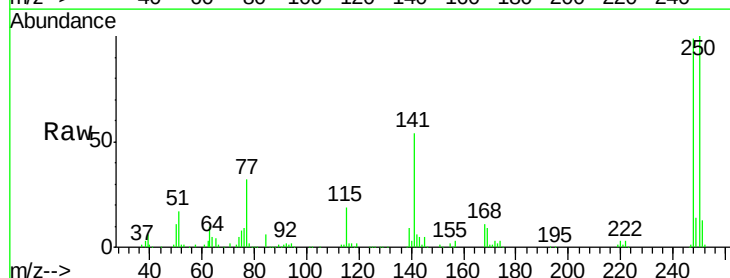


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

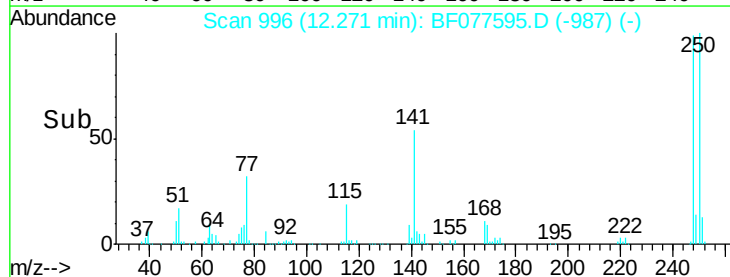
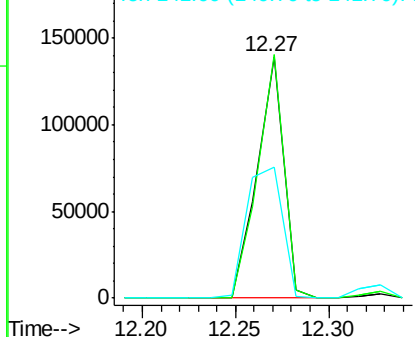


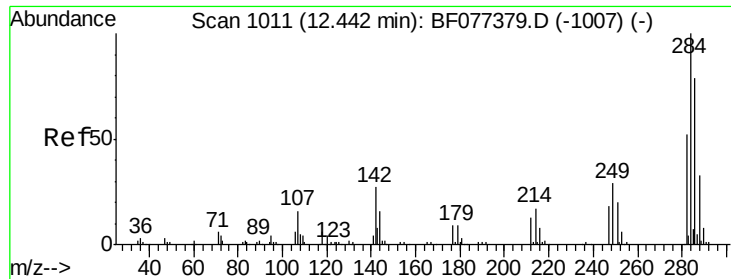
#66
 4-Bromophenyl-phenylether
 Concen: 35.73 ng
 RT: 12.27 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion:248 Resp: 137433
 Ion Ratio Lower Upper
 248 100
 250 100.9 78.0 117.0
 141 54.3 54.1 81.1



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

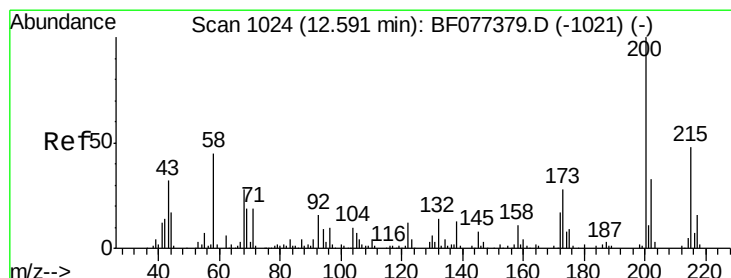
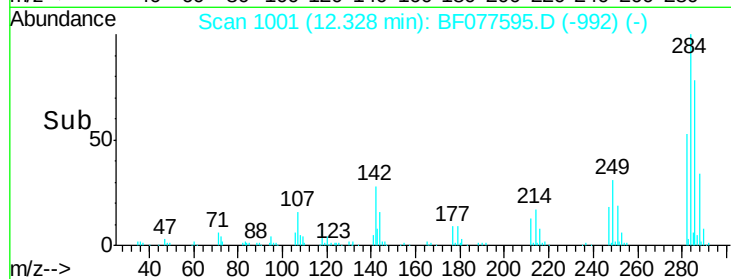
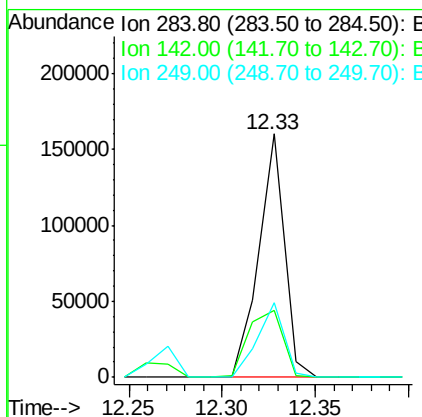
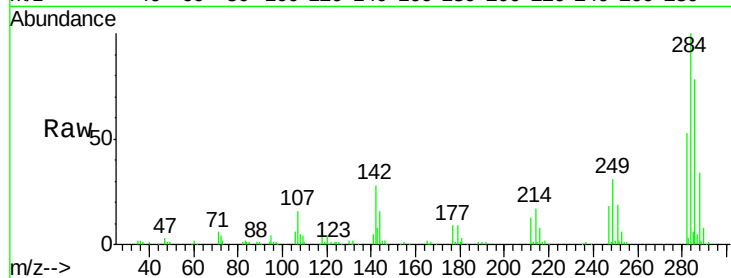




#67
Hexachlorobenzene
Concen: 36.91 ng
RT: 12.33 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

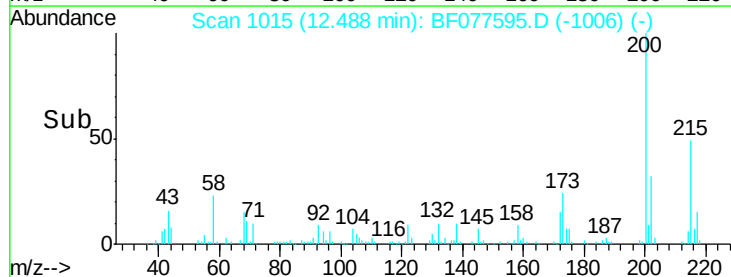
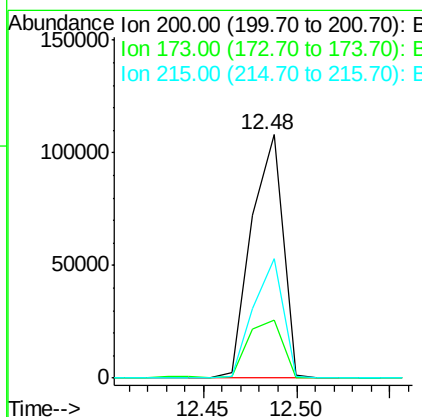
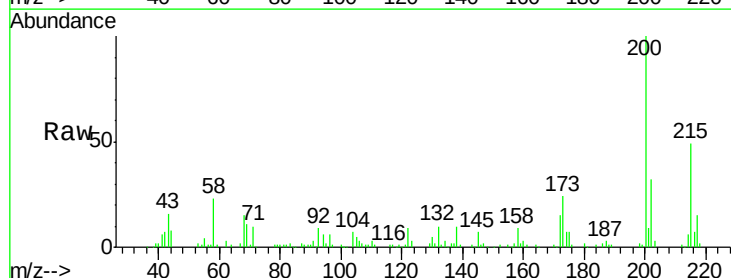
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

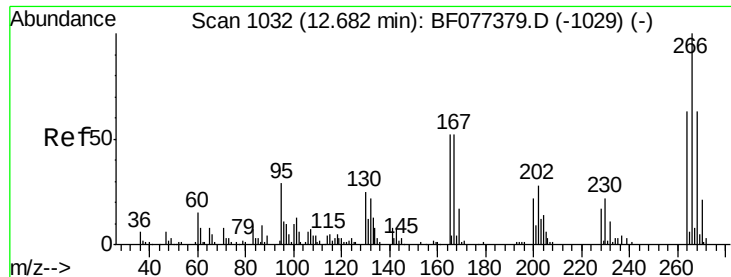
Tgt Ion: 284 Resp: 152382
Ion Ratio Lower Upper
284 100
142 27.7 31.6 47.4#
249 30.7 27.0 40.4



#68
Atrazine
Concen: 35.62 ng
RT: 12.48 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion: 200 Resp: 126192
Ion Ratio Lower Upper
200 100
173 23.6 9.6 49.6
215 48.8 24.4 64.4

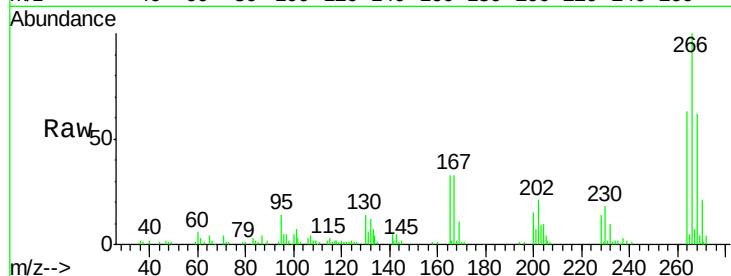




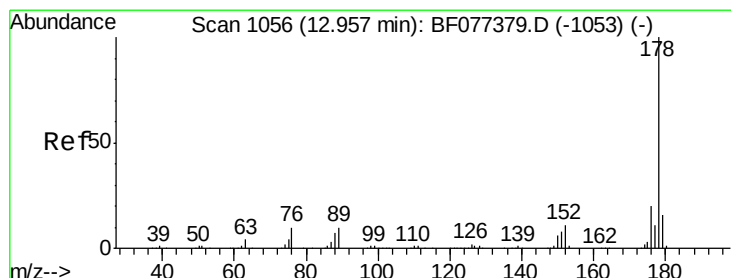
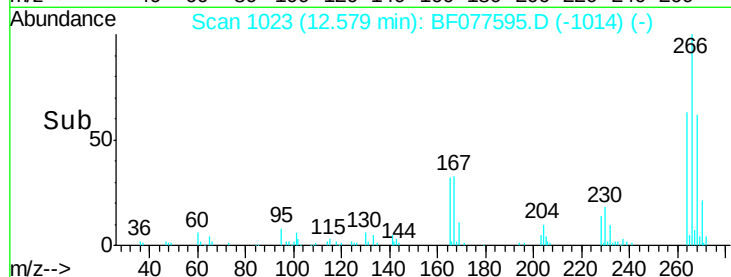
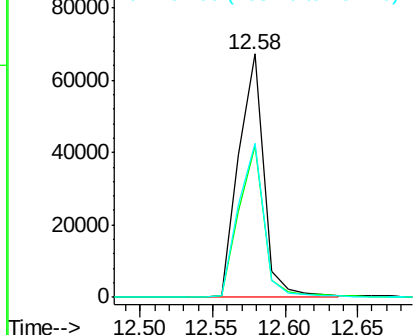
#69
 Pentachlorophenol
 Concen: 37.74 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 81889
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.2 76.8
 264 63.0 50.7 76.1

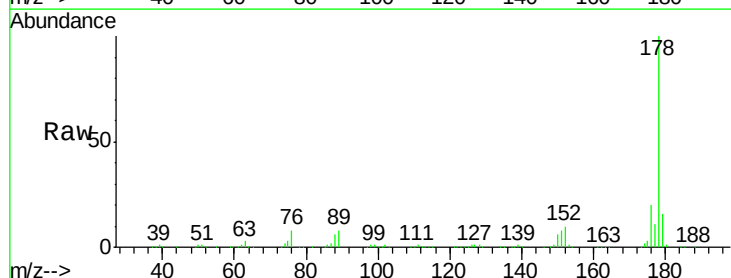


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

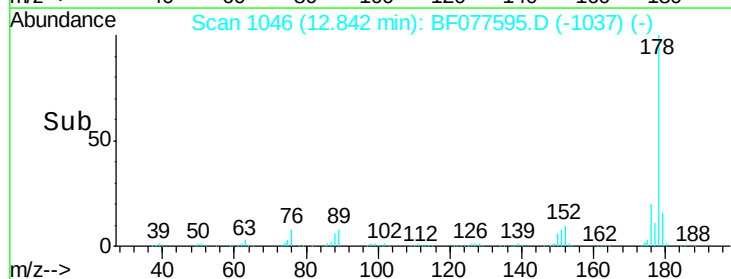
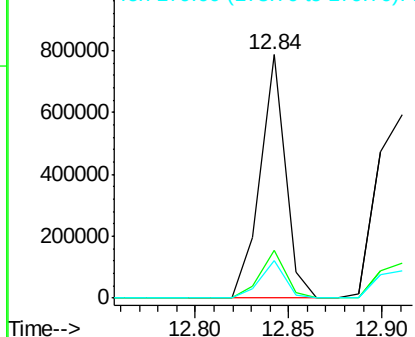


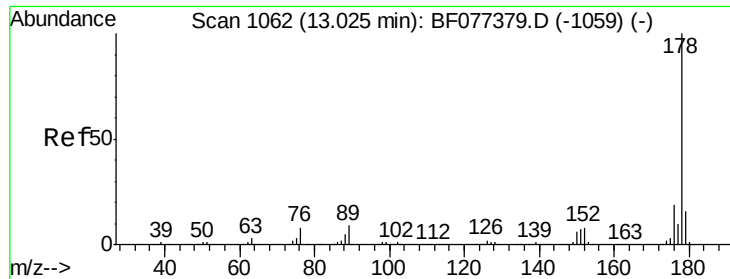
#70
 Phenanthrene
 Concen: 38.46 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion: 178 Resp: 732099
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.5 23.3
 179 15.7 12.2 18.2



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

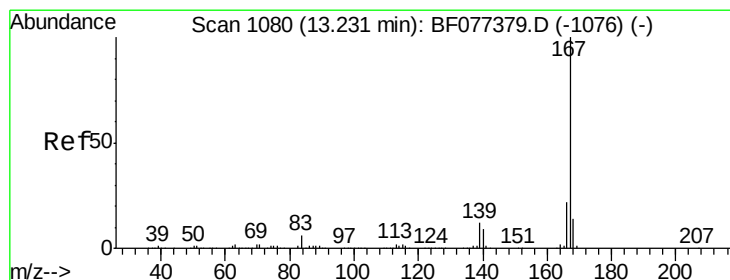
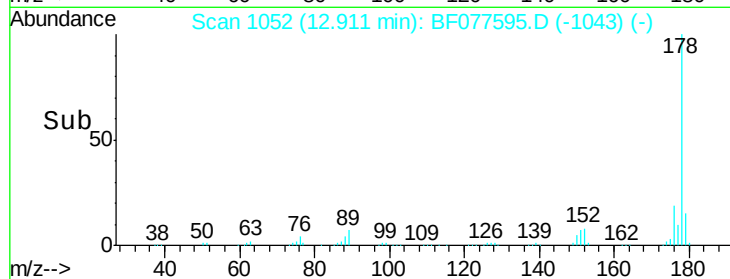
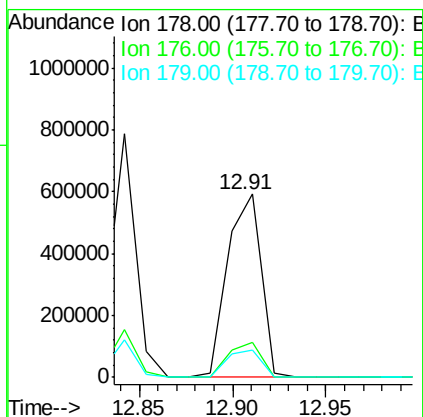
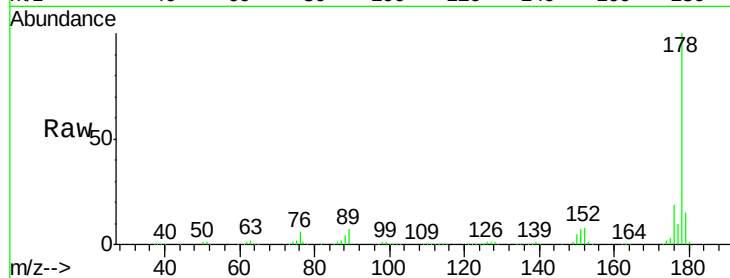




#71
 Anthracene
 Concen: 39.76 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

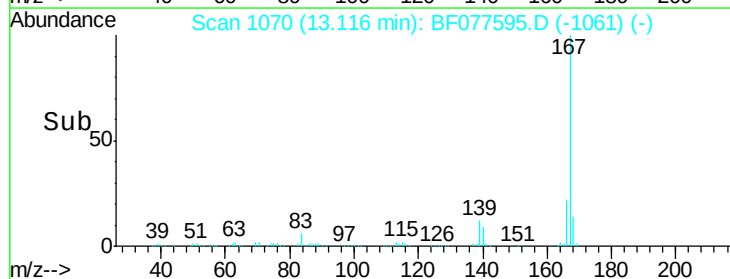
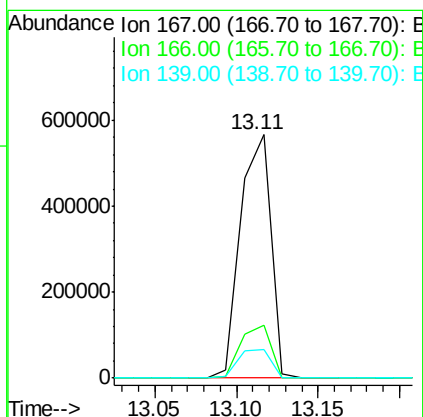
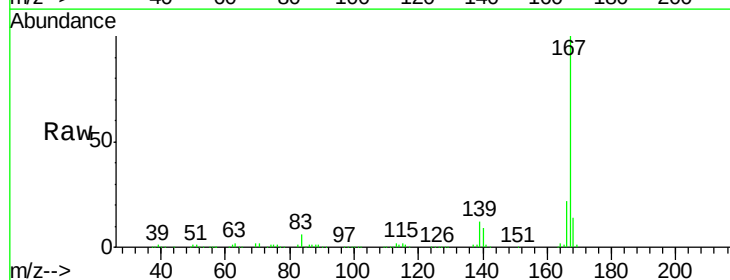
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

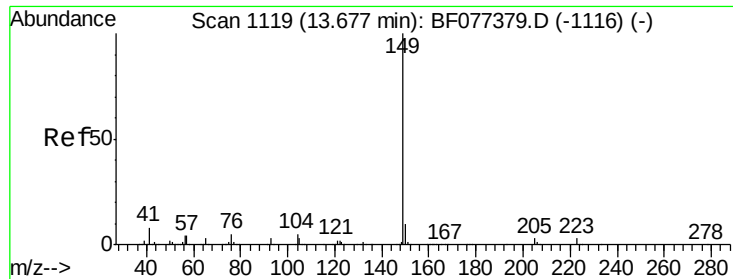
Tgt Ion:178 Resp: 751173
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.2 12.9 19.3



#72
 Carbazole
 Concen: 40.66 ng
 RT: 13.11 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion:167 Resp: 730393
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 11.8 9.9 14.9

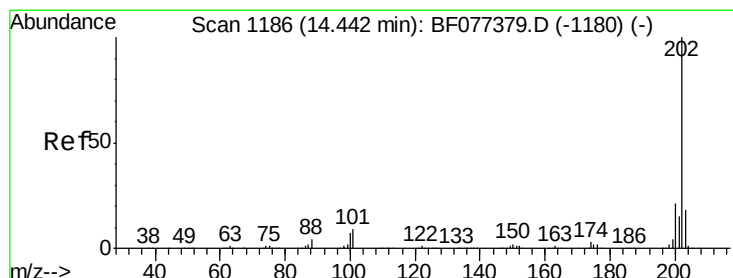
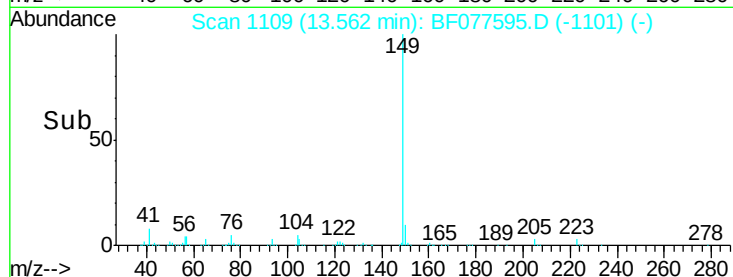
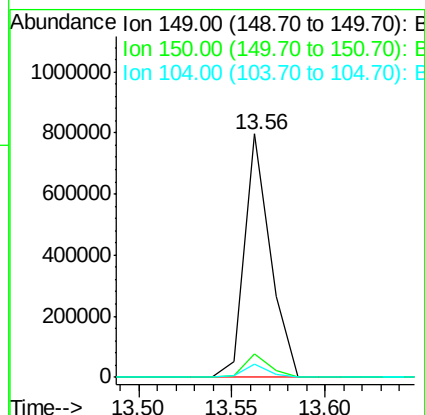
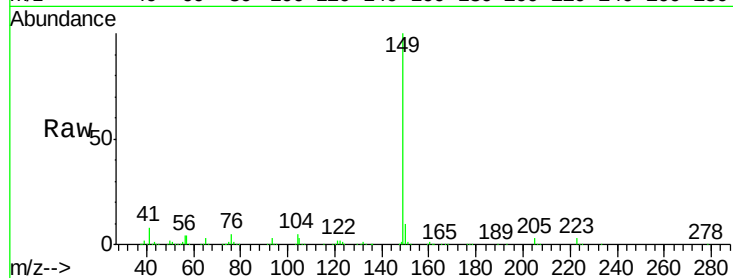




#73
Di-n-butylphthalate
Concen: 36.30 ng
RT: 13.56 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

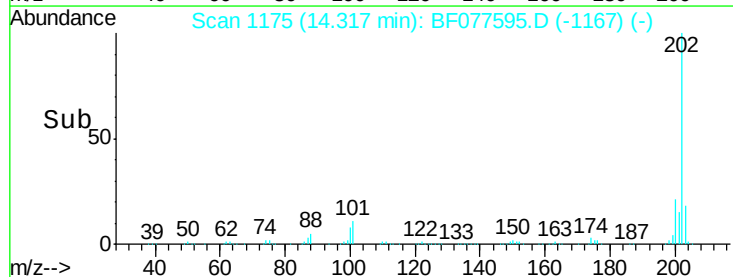
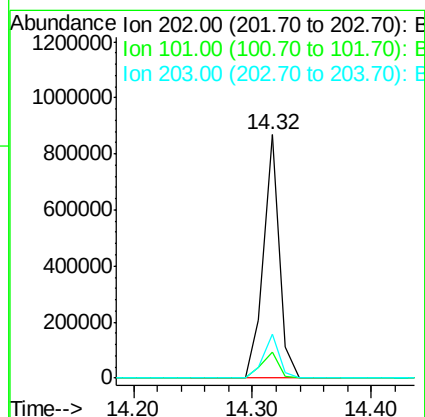
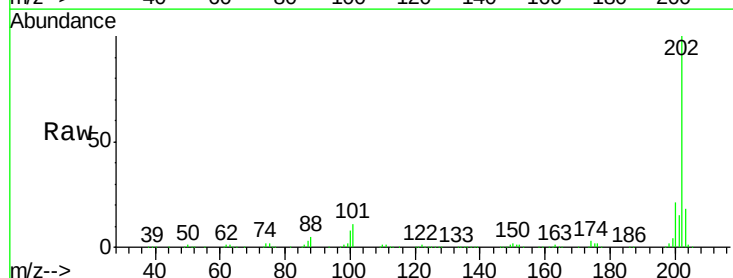
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

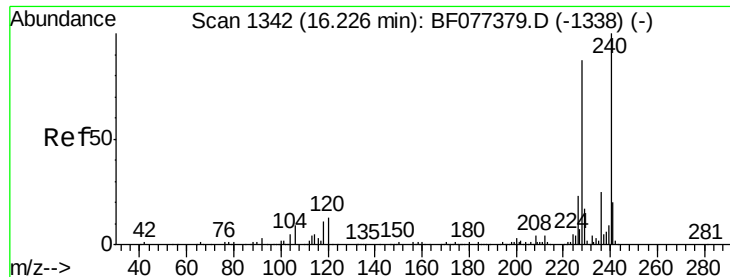
Tgt Ion:149 Resp: 765648
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.2 4.1 6.1



#74
Fluoranthene
Concen: 39.41 ng
RT: 14.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion:202 Resp: 819423
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.8
203 18.1 0.0 37.7

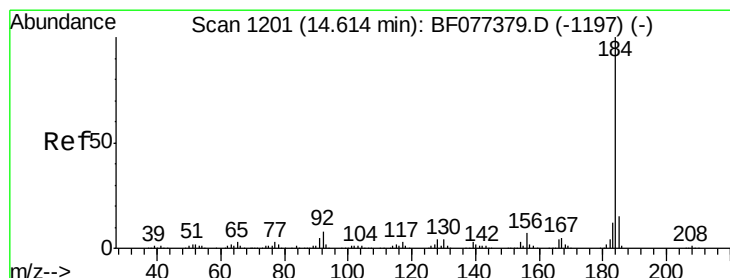
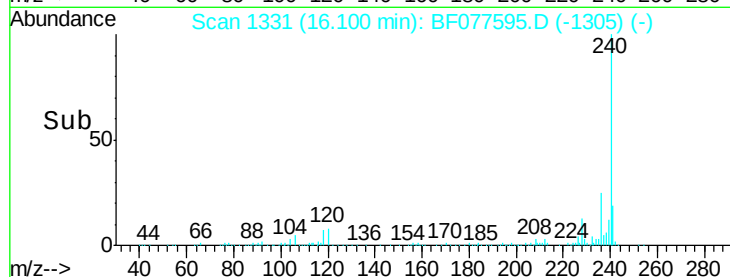
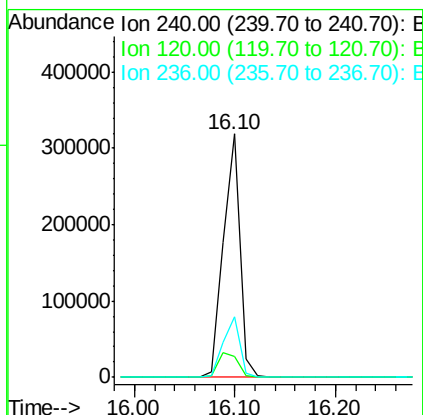
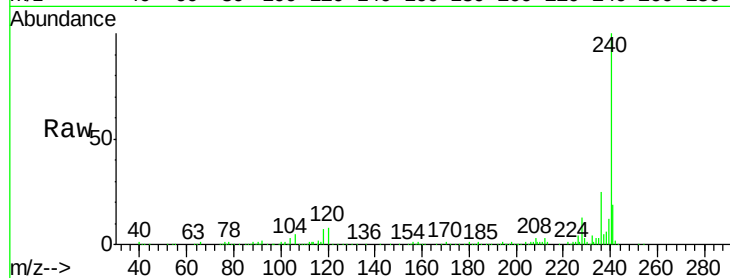




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

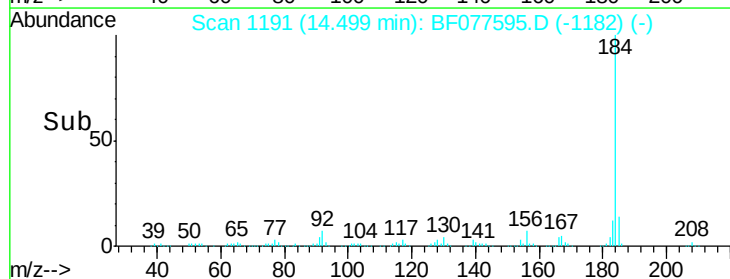
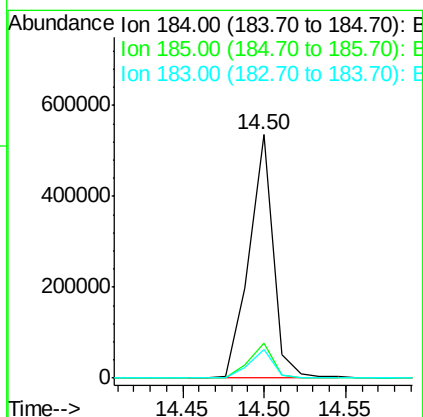
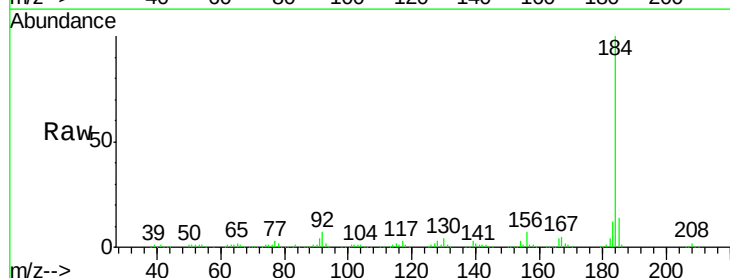
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

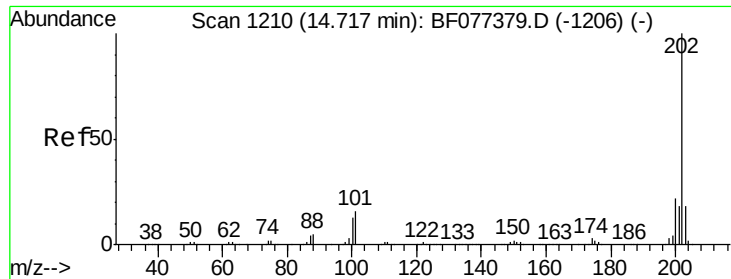
Tgt Ion:240 Resp: 365291
Ion Ratio Lower Upper
240 100
120 8.3 8.8 13.2#
236 25.1 20.7 31.1



#76
Benzidine
Concen: 44.74 ng
RT: 14.50 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion:184 Resp: 552141
Ion Ratio Lower Upper
184 100
185 14.4 12.6 18.8
183 11.5 9.3 13.9

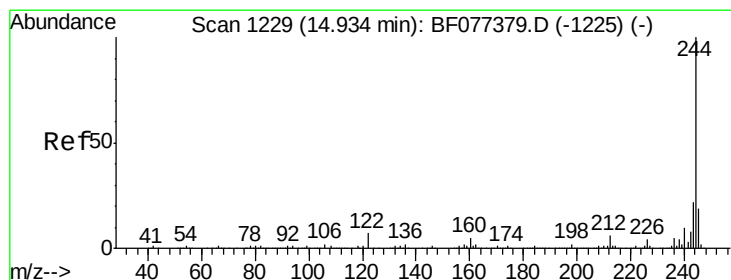
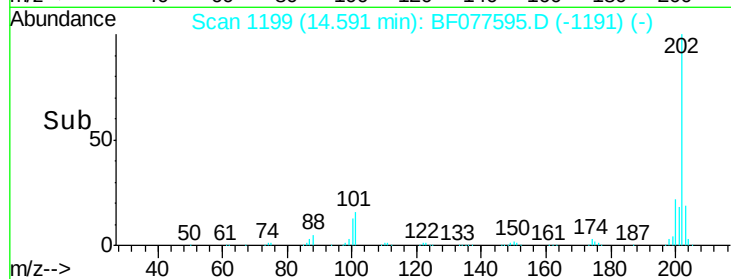
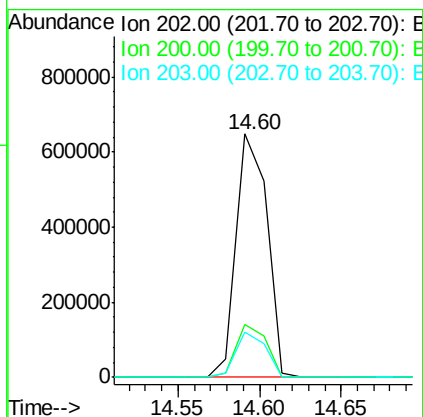
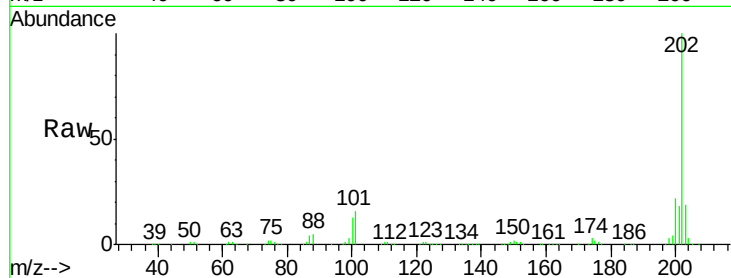




#77
 Pyrene
 Concen: 37.85 ng
 RT: 14.60 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

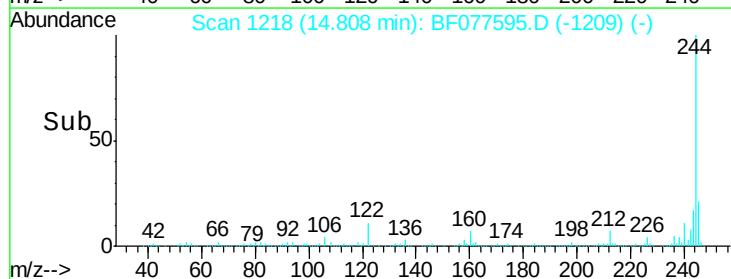
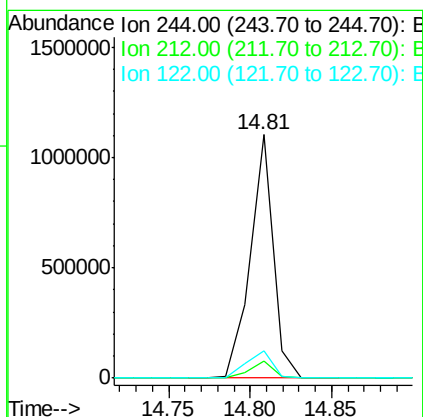
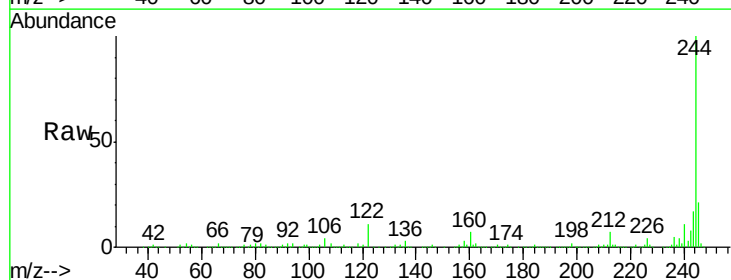
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

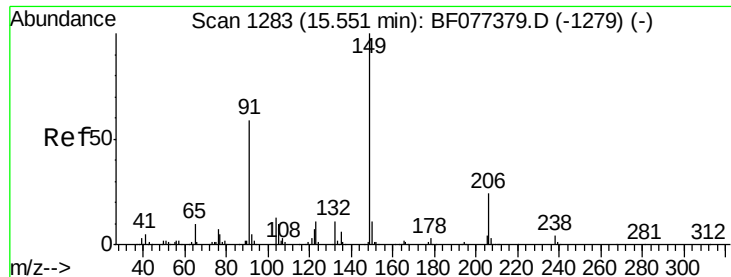
Tgt Ion: 202 Resp: 845754
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.1 25.7
 203 18.6 14.2 21.2



#78
 Terphenyl-d14
 Concen: 68.98 ng
 RT: 14.81 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion: 244 Resp: 1077927
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.2 7.8
 122 11.4 7.8 11.8

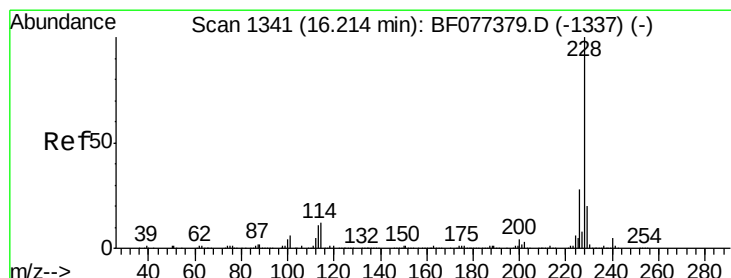
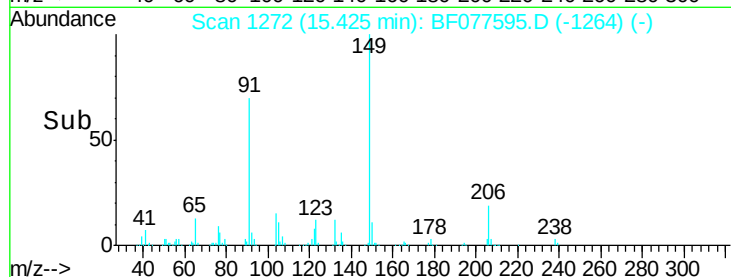
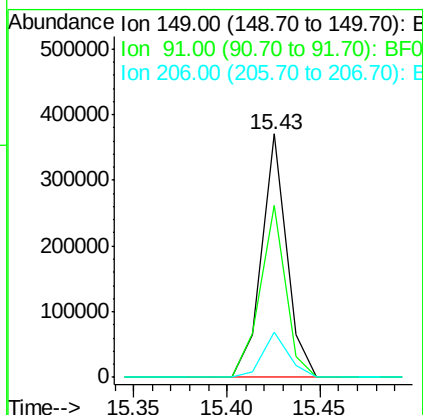
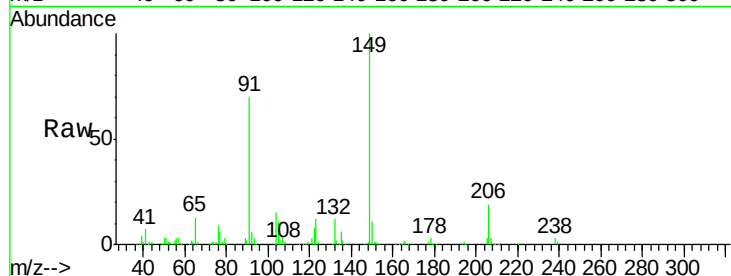




#79
Butylbenzylphthalate
Concen: 37.44 ng
RT: 15.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

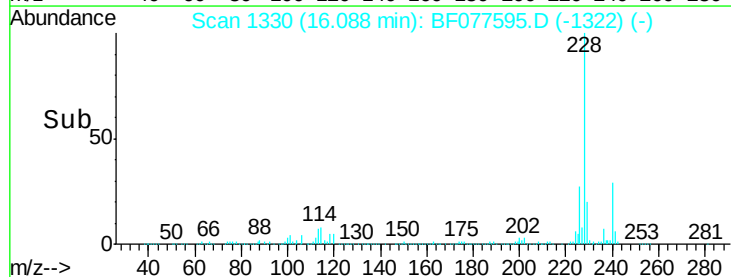
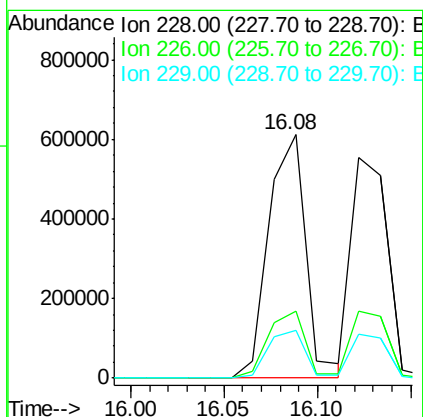
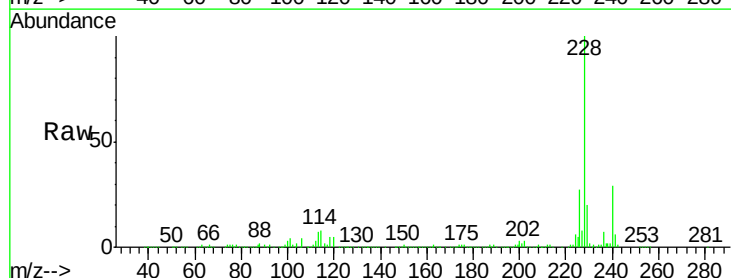
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

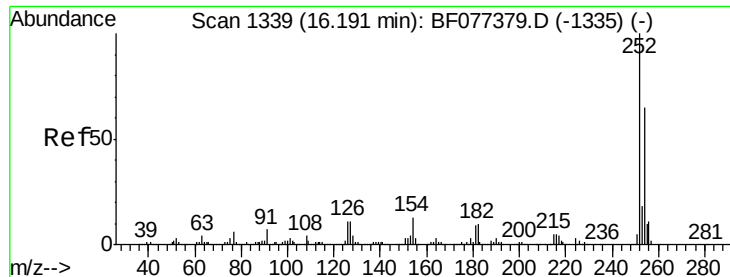
Tgt Ion:149 Resp: 344230
Ion Ratio Lower Upper
149 100
91 70.4 51.2 76.8
206 18.6 17.8 26.8



#80
Benzo(a)anthracene
Concen: 39.58 ng
RT: 16.08 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion:228 Resp: 847418
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.6 15.8 23.8

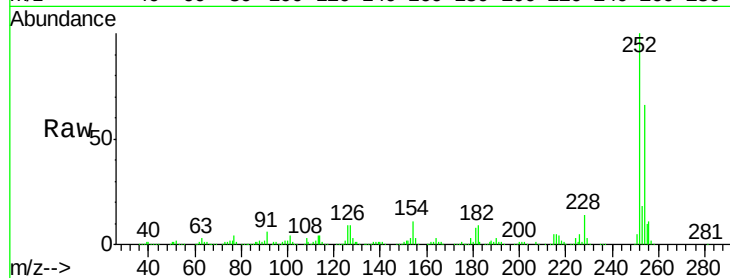




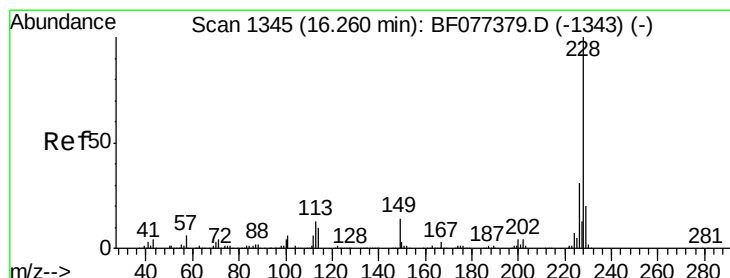
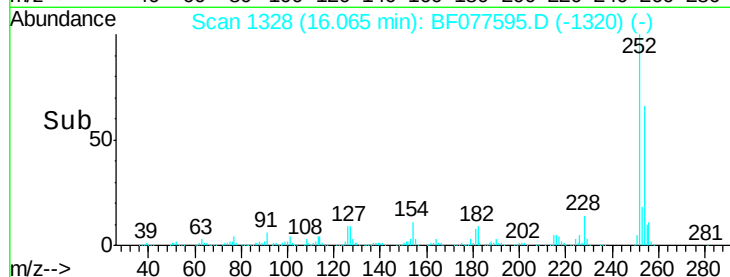
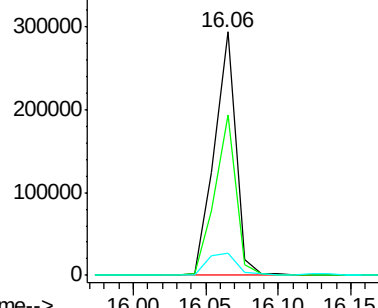
#81
 3,3'-Dichlorobenzidine
 Concen: 38.96 ng
 RT: 16.06 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 305622
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.9 79.3
 126 9.3 7.3 10.9

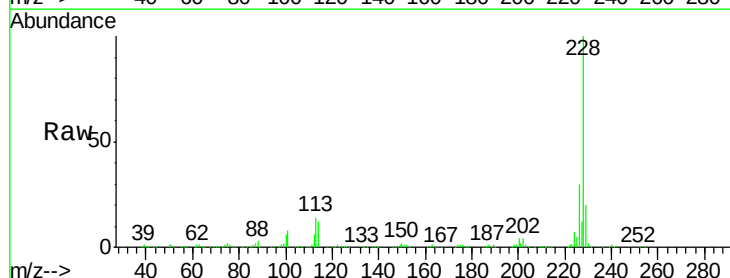


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

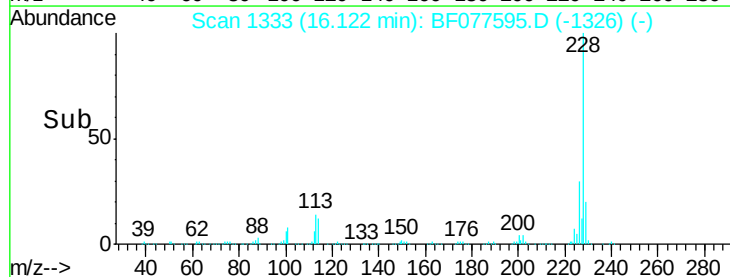
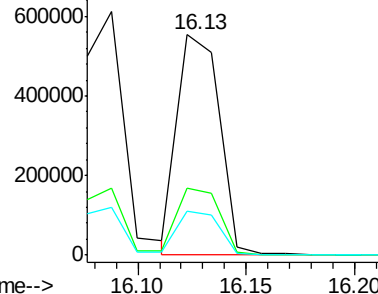


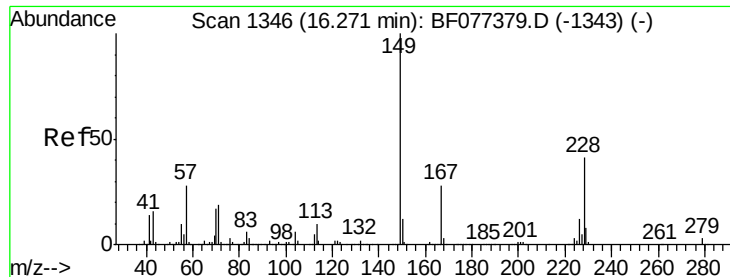
#82
 Chrysene
 Concen: 36.91 ng
 RT: 16.13 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion: 228 Resp: 742060
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 20.1 16.4 24.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.65 ng

RT: 16.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

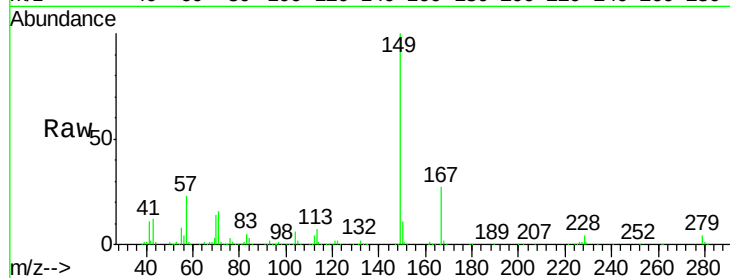
Tgt Ion:149 Resp: 496100

Ion Ratio Lower Upper

149 100

167 27.5 22.8 34.2

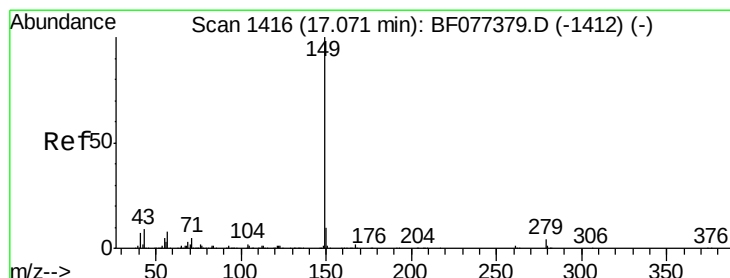
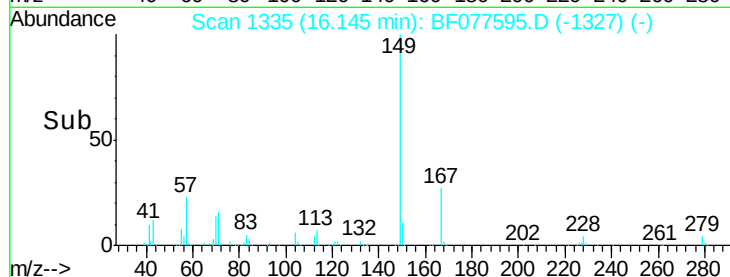
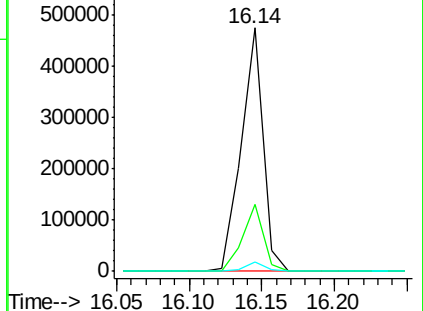
279 3.8 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.80 ng

RT: 16.93 min Scan# 1403

Delta R.T. -0.03 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

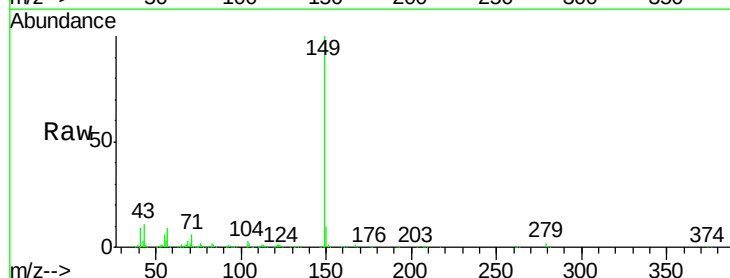
Tgt Ion:149 Resp: 831857

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

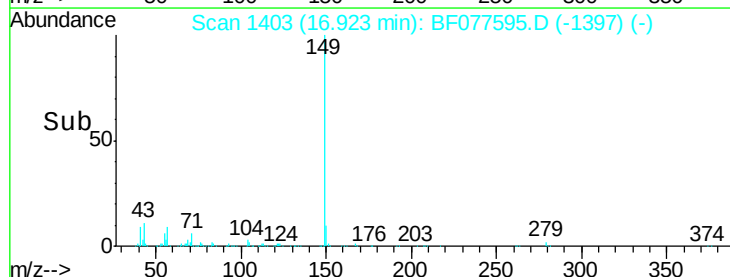
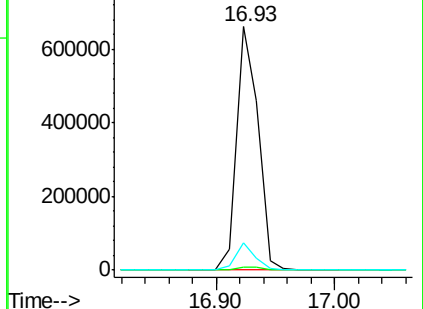
43 10.4 8.1 12.1

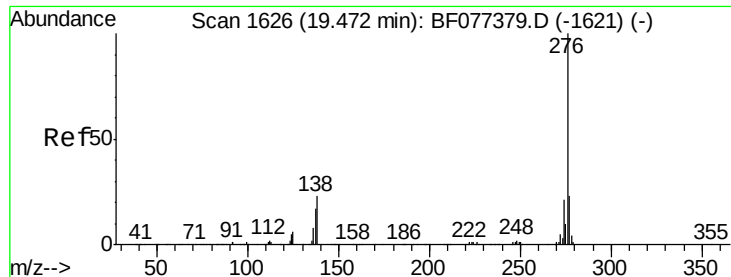


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

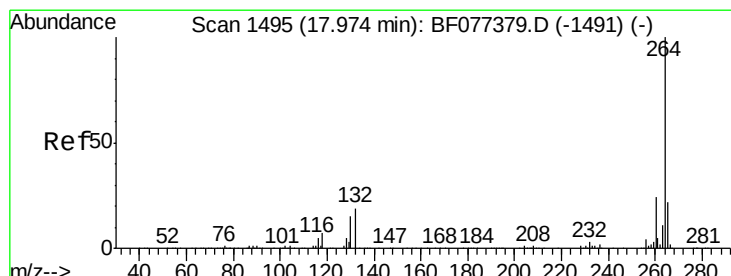
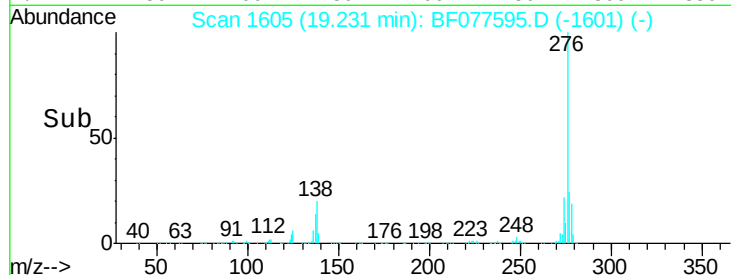
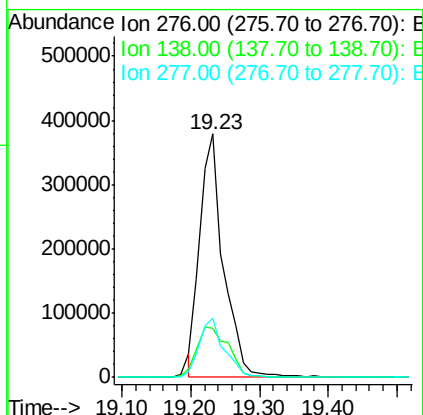
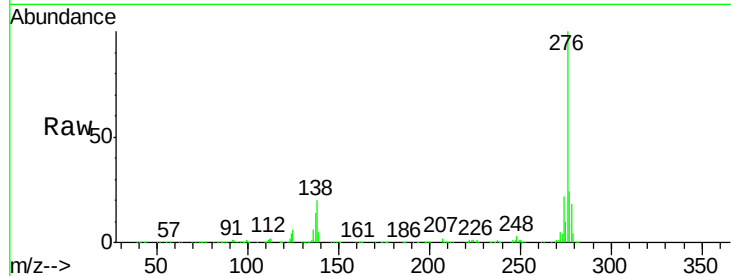




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.95 ng
 RT: 19.23 min Scan# 1605
 Delta R.T. -0.05 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

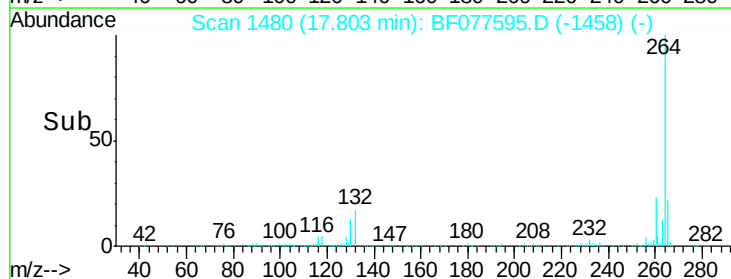
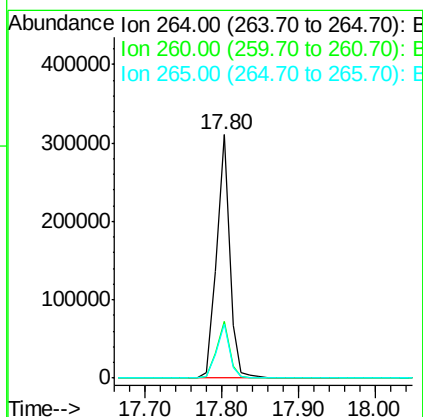
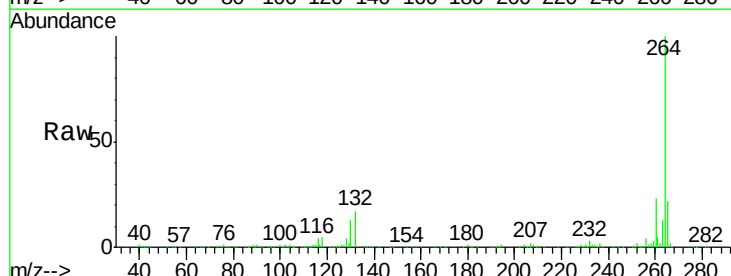
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

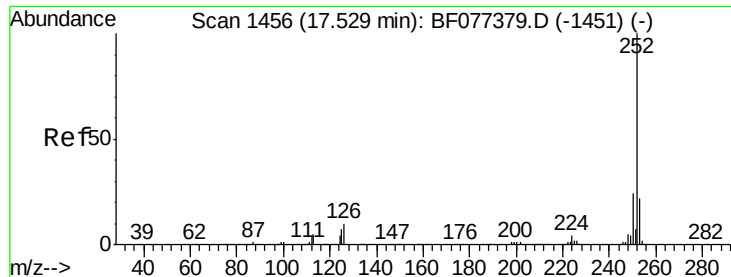
Tgt Ion: 276 Resp: 892726
 Ion Ratio Lower Upper
 276 100
 138 27.3 21.2 31.8
 277 25.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.80 min Scan# 1480
 Delta R.T. -0.05 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion: 264 Resp: 369498
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.3 28.9
 265 22.2 16.8 25.2

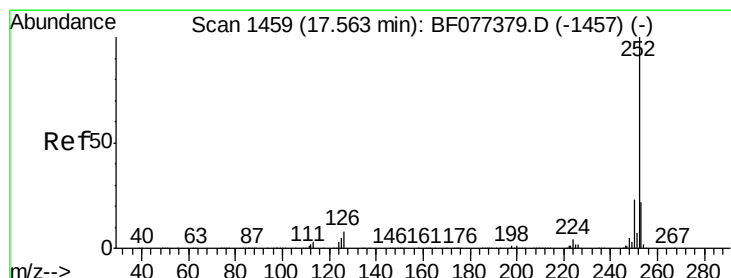
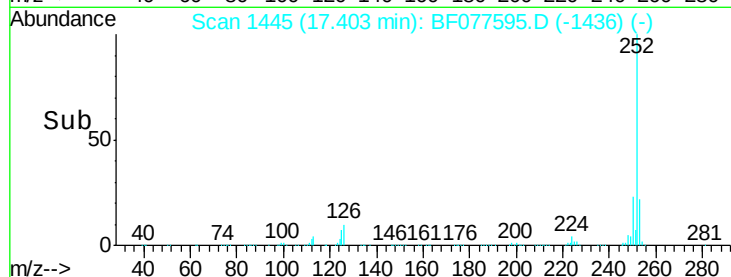
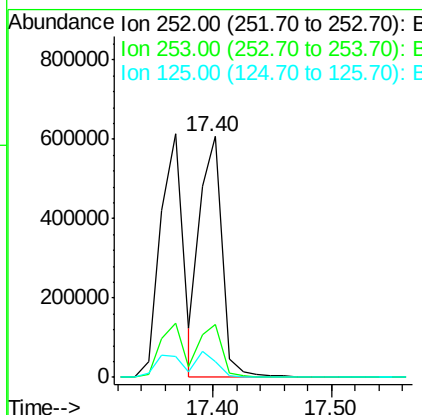
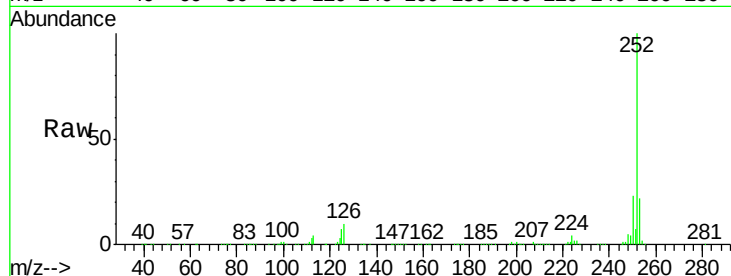




#87
Benzo(b)fluoranthene
Concen: 36.96 ng
RT: 17.40 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

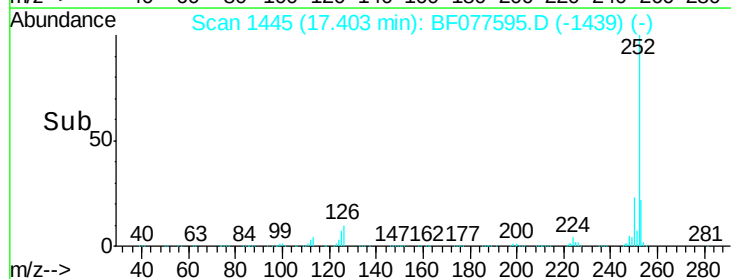
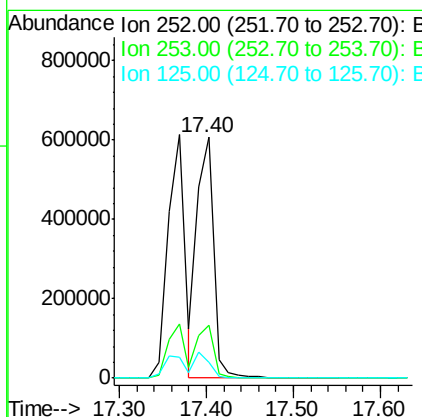
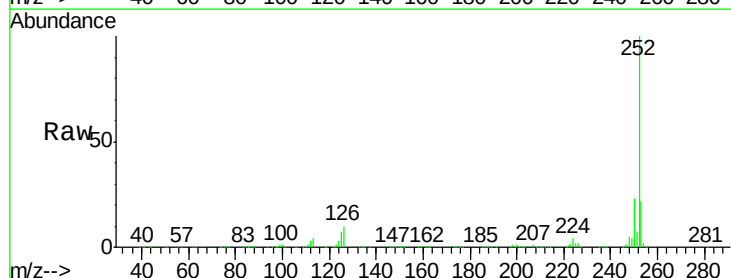
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

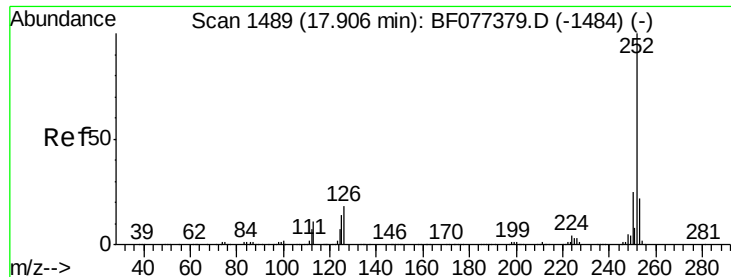
Tgt Ion:252 Resp: 794128
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 6.8 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 37.95 ng
RT: 17.40 min Scan# 1445
Delta R.T. -0.04 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion:252 Resp: 799189
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 6.8 10.1 15.1#

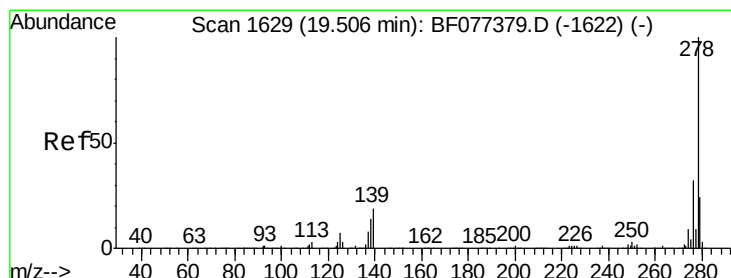
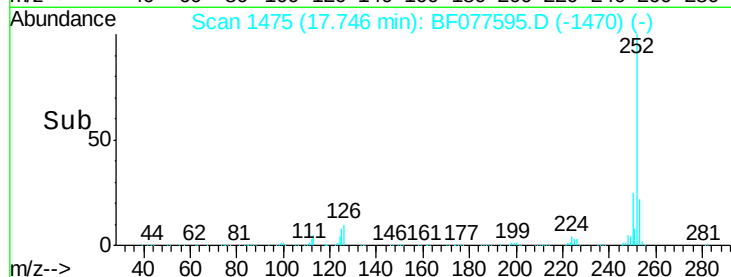
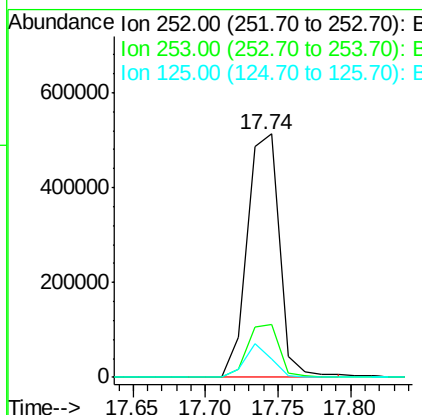
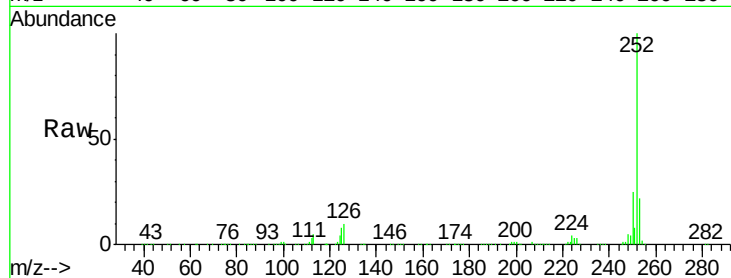




#89
Benzo(a)pyrene
Concen: 38.54 ng
RT: 17.74 min Scan# 1475
Delta R.T. -0.05 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

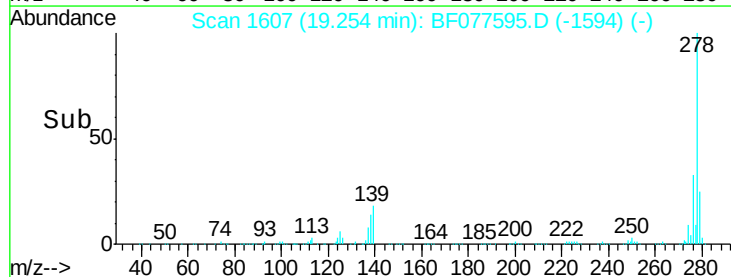
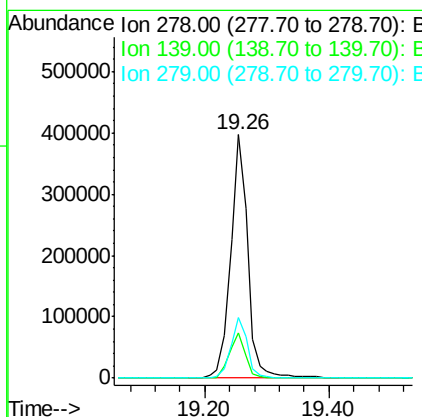
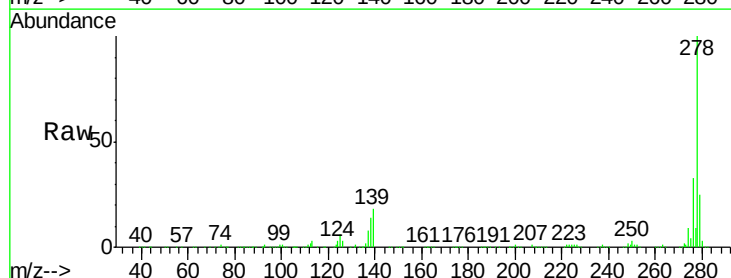
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

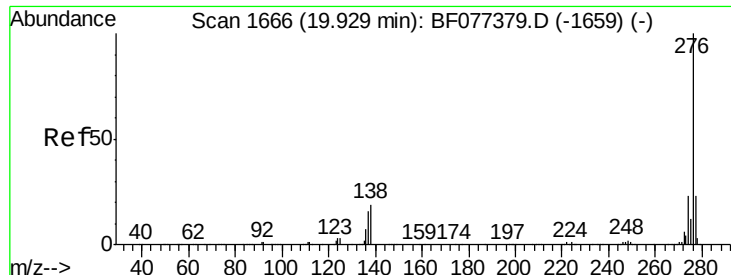
Tgt Ion: 252 Resp: 788751
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 7.5 8.3 12.5#



#90
Dibenzo(a,h)anthracene
Concen: 39.05 ng
RT: 19.26 min Scan# 1607
Delta R.T. -0.05 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion: 278 Resp: 762076
Ion Ratio Lower Upper
278 100
139 18.4 14.3 21.5
279 24.7 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 39.44 ng

RT: 19.65 min Scan# 1642

Delta R.T. -0.05 min

Lab File: BF077595.D

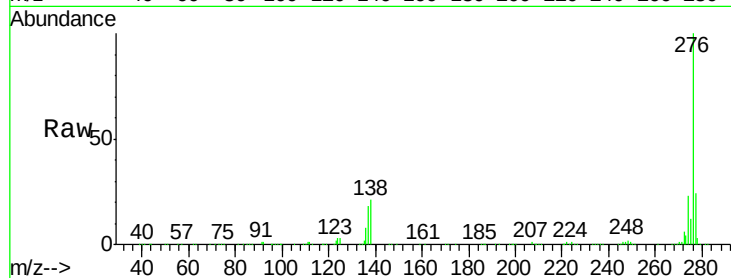
Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	776837
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.5	20.5	30.7

