

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
 Data File : BF077828.D
 Acq On : 19 Mar 2015 8:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 19 08:19:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:21:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	190242	20.00	ng	0.19
21) Naphthalene-d8	8.74	136	226111	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	113912	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	228792	20.00	ng	0.01
75) Chrysene-d12	16.05	240	254376	20.00	ng	0.02
86) Perylene-d12	17.85	264	251152	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	255625	23.45	ng	0.02
7) Phenol-d6	6.74	99	314987	23.39	ng	0.01
23) Nitrobenzene-d5	7.86	82	274330	79.53	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	86503	79.37	ng	0.01
44) 2-Fluorobiphenyl	10.09	172	574130	74.07	ng	0.00
78) Terphenyl-d14	14.75	244	721644	69.30	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	52335	10.58	ng	# 100
3) Pyridine	2.75	79	154450	11.62	ng	98
4) n-Nitrosodimethylamine	2.67	42	56972	9.84	ng	99
6) Aniline	6.85	93	130090	6.75	ng	# 56
8) 2-Chlorophenol	6.90	128	151088	11.65	ng	97
9) Benzaldehyde	6.61	77	75069	13.61	ng	93
10) Phenol	6.76	94	194101	12.19	ng	84
11) bis(2-Chloroethyl)ether	6.85	93	130090	10.91	ng	90
12) 1,3-Dichlorobenzene	7.18	146	173807	12.05	ng	98
13) 1,4-Dichlorobenzene	7.37	146	159200	10.62	ng	95
14) 1,2-Dichlorobenzene	7.37	146	159200	11.58	ng	95
15) Benzyl Alcohol	7.36	79	124444	11.84	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	184239	11.47	ng	96
17) 2-Methylphenol	7.50	107	119742	11.34	ng	96
18) Hexachloroethane	7.78	117	54352	11.05	ng	# 86
19) n-Nitroso-di-n-propylamine	7.69	70	104419	11.21	ng	99
20) 3+4-Methylphenols	7.70	107	161499	11.65	ng	94
22) Acetophenone	7.68	105	202467	40.45	ng	# 96
24) Nitrobenzene	7.88	77	150078	40.39	ng	96
25) Isophorone	8.19	82	272001	39.05	ng	97
26) 2-Nitrophenol	8.28	139	73825	40.58	ng	# 90
27) 2,4-Dimethylphenol	8.35	122	134504	40.58	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	168742	39.91	ng	99
29) 2,4-Dichlorophenol	8.58	162	123759	39.17	ng	95
30) 1,2,4-Trichlorobenzene	8.67	180	136095	38.50	ng	94
31) Naphthalene	8.77	128	456162	39.28	ng	99
32) Benzoic acid	8.48	122	80158	43.66	ng	97
33) 4-Chloroaniline	8.85	127	185120	39.28	ng	98
34) Hexachlorobutadiene	8.92	225	78426	39.14	ng	96
35) Caprolactam	9.29	113	36519	39.55	ng	88
36) 4-Chloro-3-methylphenol	9.47	107	127420	40.08	ng	97
37) 2-Methylnaphthalene	9.63	142	309954	39.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	128467	37.81	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	33887	22.30	ng	99

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 ALS Vial : 2 Sample Multiplier: 1

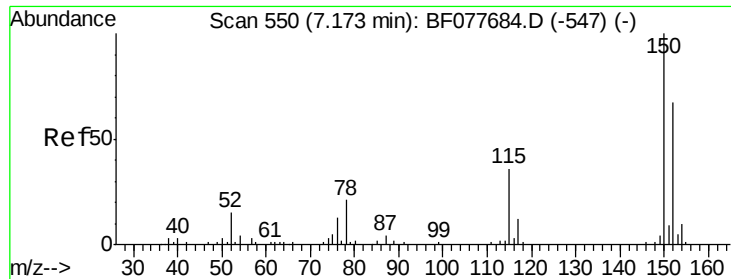
Instrument :
 BNA_F
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Quant Time: Mar 19 08:19:58 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.98	196	95301	40.49	ng	98
43) 2,4,5-Trichlorophenol	10.03	196	101758	40.02	ng #	90
45) 1,1'-Biphenyl	10.21	154	357169	39.22	ng	99
46) 2-Chloronaphthalene	10.22	162	284179	38.40	ng #	93
47) 2-Nitroaniline	10.36	65	76593	41.67	ng	90
48) Acenaphthylene	10.74	152	492634	40.03	ng	100
49) Dimethylphthalate	10.60	163	324581	38.42	ng	99
50) 2,6-Dinitrotoluene	10.67	165	69221	39.52	ng	92
51) Acenaphthene	10.96	154	281719	39.93	ng	98
52) 3-Nitroaniline	10.88	138	87082	42.82	ng	86
53) 2,4-Dinitrophenol	11.01	184	12201	25.11	ng #	71
54) Dibenzofuran	11.17	168	406314	38.83	ng	99
55) 4-Nitrophenol	11.10	139	58614	38.90	ng #	81
56) 2,4-Dinitrotoluene	11.17	165	93920	41.13	ng #	66
57) Fluorene	11.60	166	344984	39.70	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	79585	40.65	ng #	100
59) Diethylphthalate	11.48	149	318909	38.74	ng	98
60) 4-Chlorophenyl-phenylether	11.61	204	145609	36.72	ng	93
61) 4-Nitroaniline	11.63	138	86206	42.53	ng	81
62) Azobenzene	11.80	77	348028	44.23	ng	96
64) 4,6-Dinitro-2-methylphenol	11.68	198	22705	23.43	ng #	68
65) n-Nitrosodiphenylamine	11.76	169	293496	38.53	ng	98
66) 4-Bromophenyl-phenylether	12.21	248	93054	38.11	ng	95
67) Hexachlorobenzene	12.27	284	100568	37.49	ng	96
68) Atrazine	12.43	200	80316	37.62	ng	96
69) Pentachlorophenol	12.52	266	51777	38.51	ng	99
70) Phenanthrene	12.79	178	515399	39.24	ng	99
71) Anthracene	12.84	178	499922	38.53	ng	99
72) Carbazole	13.06	167	495064	40.11	ng	99
73) Di-n-butylphthalate	13.51	149	534134	38.59	ng	99
74) Fluoranthene	14.26	202	569285	39.30	ng	97
76) Benzidine	14.44	184	273692	43.54	ng	99
77) Pyrene	14.53	202	581501	36.35	ng	99
79) Butylbenzylphthalate	15.37	149	248441	39.39	ng #	81
80) Benzo(a)anthracene	16.04	228	573898	38.06	ng	99
81) 3,3'-Dichlorobenzidine	16.02	252	207518	41.72	ng #	97
82) Chrysene	16.09	228	544326	40.15	ng	99
83) Bis(2-ethylhexyl)phthalate	16.11	149	363194	38.02	ng	98
84) Di-n-octyl phthalate	16.93	149	645734	39.53	ng	99
85) Indeno(1,2,3-cd)pyrene	19.28	276	651606	38.50	ng #	100
87) Benzo(b)fluoranthene	17.39	252	566390	34.54	ng #	96
88) Benzo(k)fluoranthene	17.39	252	566390	44.23	ng	99
89) Benzo(a)pyrene	17.79	252	544249	39.78	ng	100
90) Dibenzo(a,h)anthracene	19.30	278	536463	39.54	ng	97
91) Benzo(g,h,i)perylene	19.69	276	532256	38.53	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.19 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

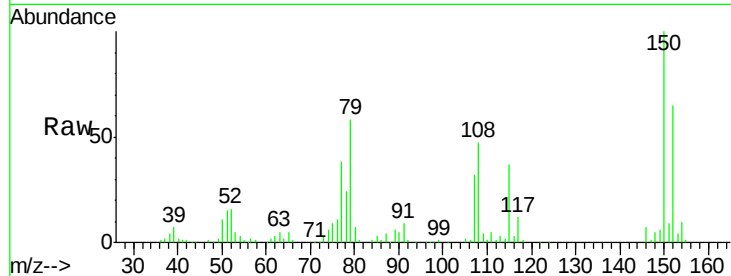
Tgt Ion:152 Resp: 190242

Ion Ratio Lower Upper

152 100

150 154.1 119.5 179.3

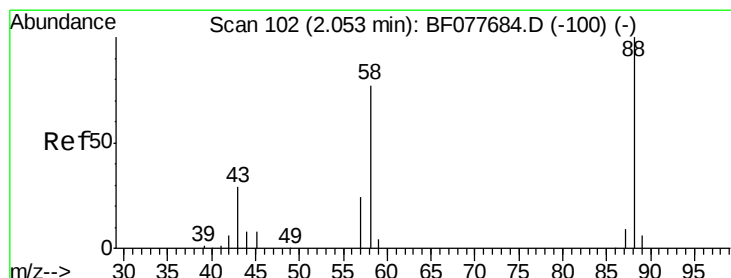
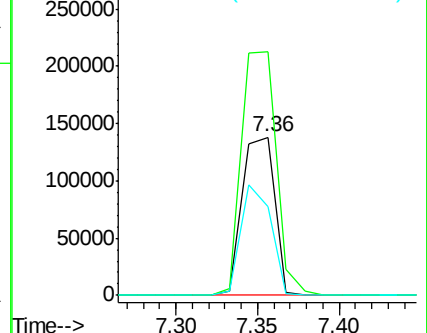
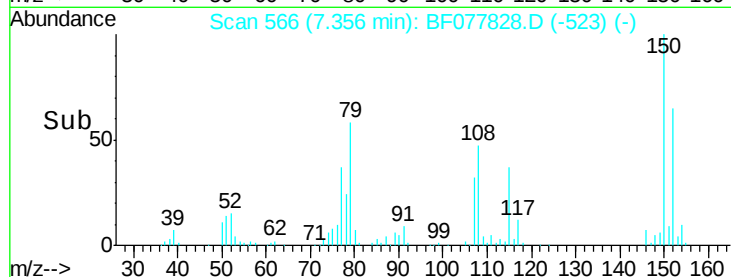
115 56.4 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.58 ng

RT: 2.04 min Scan# 101

Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

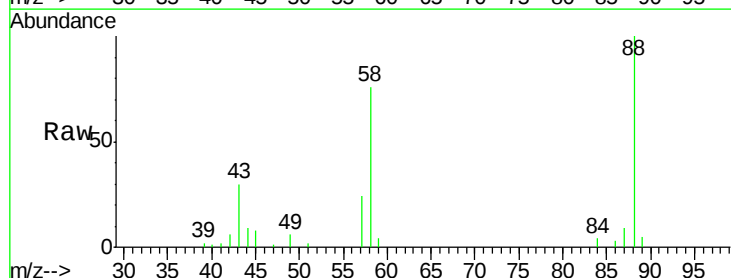
Tgt Ion: 88 Resp: 52335

Ion Ratio Lower Upper

88 100

58 73.4 0.0 0.0#

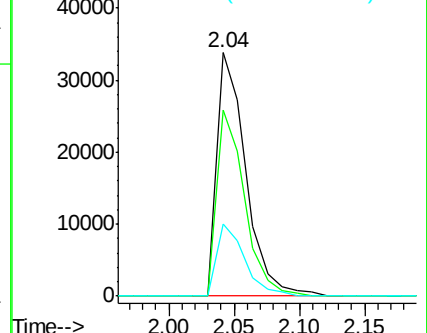
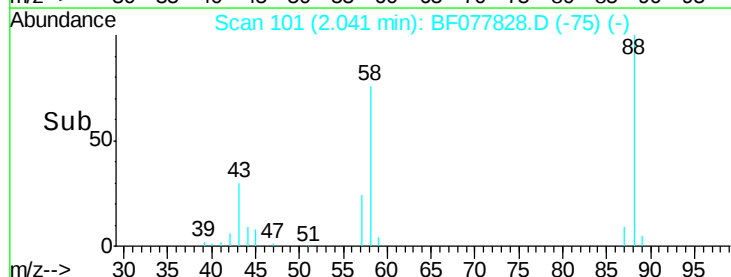
43 28.4 0.0 0.0#

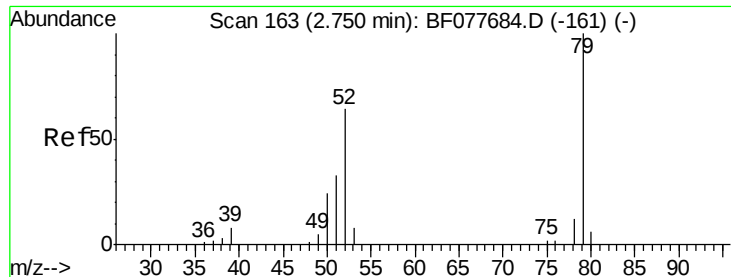


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.62 ng

RT: 2.75 min Scan# 163

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

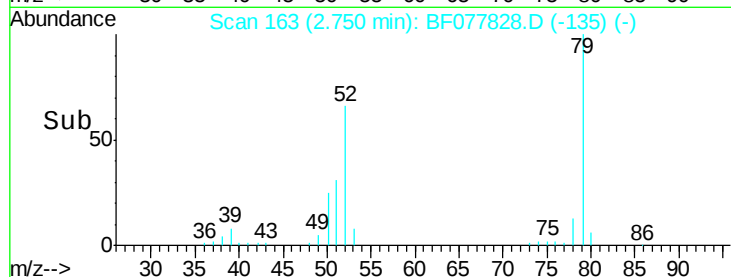
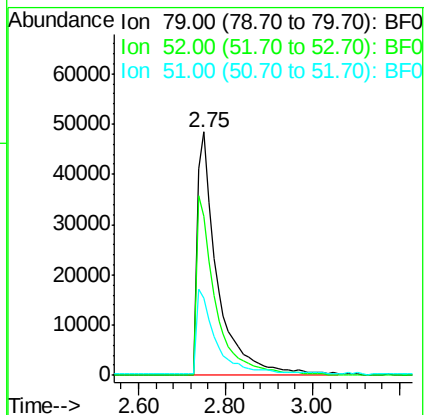
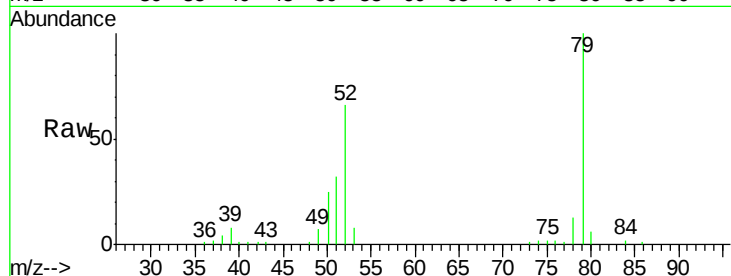
Tgt Ion: 79 Resp: 154450

Ion Ratio Lower Upper

79 100

52 65.6 51.1 76.7

51 31.7 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 9.84 ng

RT: 2.67 min Scan# 156

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

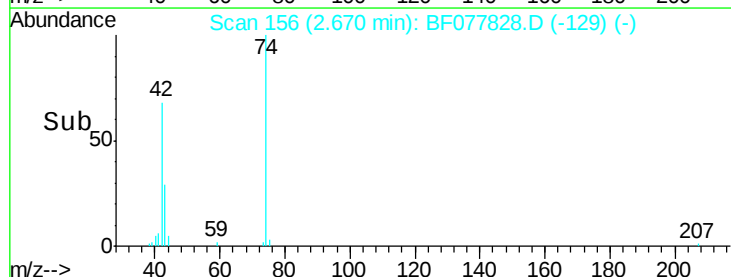
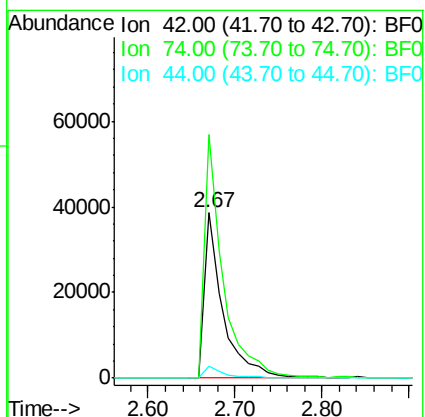
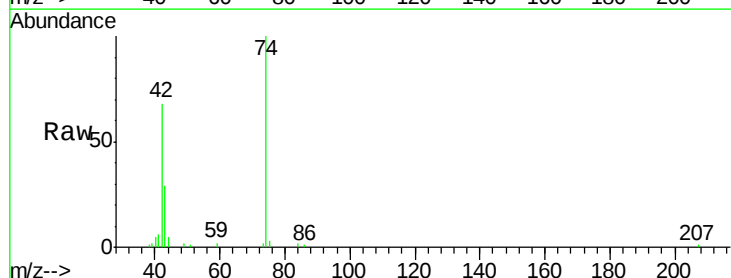
Tgt Ion: 42 Resp: 56972

Ion Ratio Lower Upper

42 100

74 147.2 119.3 178.9

44 6.9 5.4 8.2





#5

2-Fluorophenol

Concen: 23.45 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

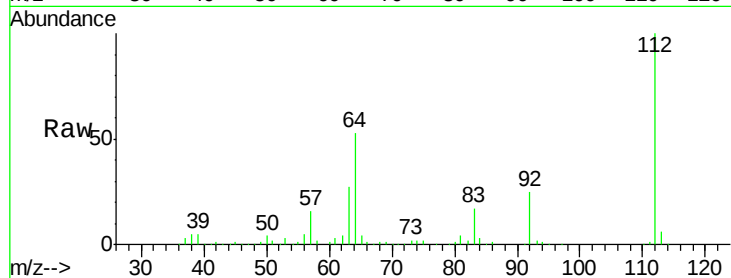
Instrument :

BNA_F

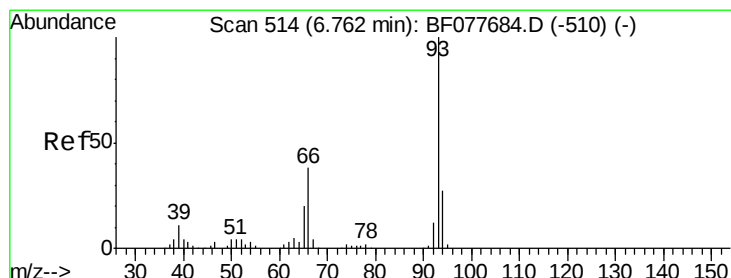
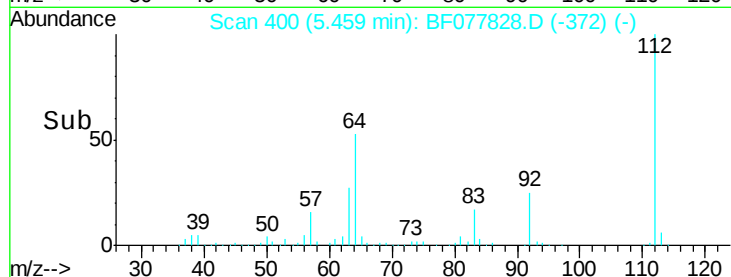
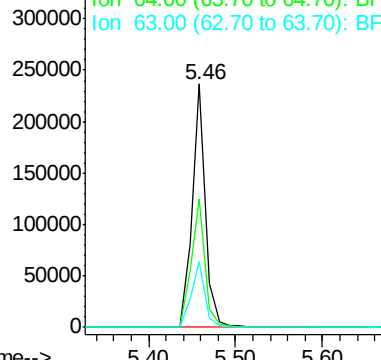
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	255625
Ion Ratio	Lower	Upper	
112	100		
64	52.9	38.6	57.8
63	27.0	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): BF077684.D (-396) (-)



#6

Aniline

Concen: 6.75 ng

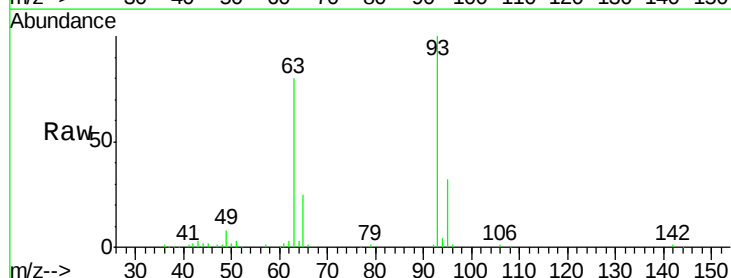
RT: 6.85 min Scan# 522

Delta R.T. 0.10 min

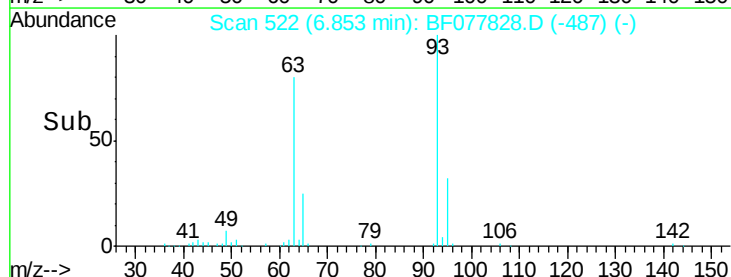
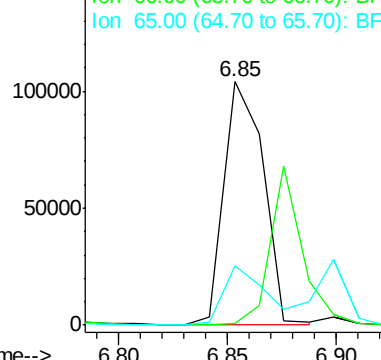
Lab File: BF077828.D

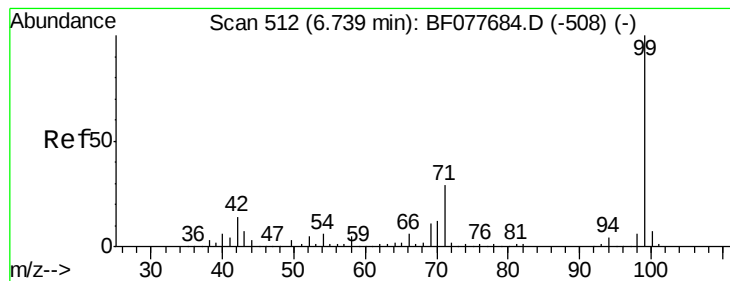
Acq: 19 Mar 2015 8:32

Tgt Ion:	93	Resp:	130090
Ion Ratio	Lower	Upper	
93	100		
66	0.8	30.8	46.2#
65	24.5	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF077684.D (-510) (-)





#7

Phenol-d6

Concen: 23.39 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

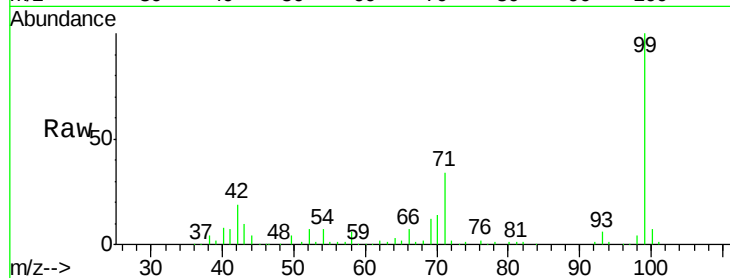
Tgt Ion: 99 Resp: 314987

Ion Ratio Lower Upper

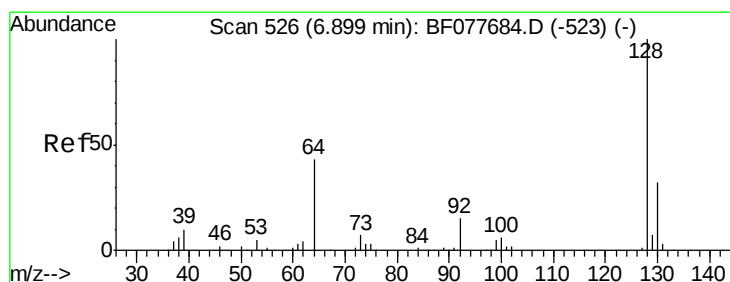
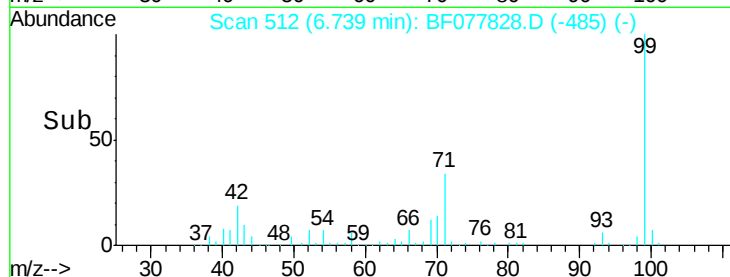
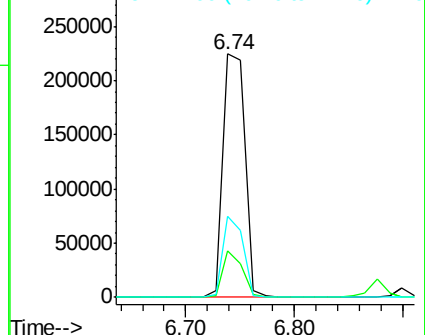
99 100

42 19.1 11.0 16.4#

71 33.5 23.4 35.2



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



#8

2-Chlorophenol

Concen: 11.65 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

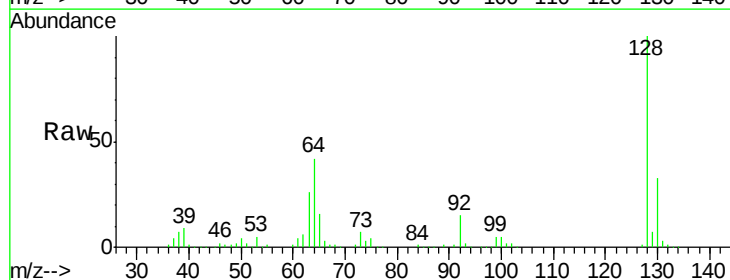
Tgt Ion: 128 Resp: 151088

Ion Ratio Lower Upper

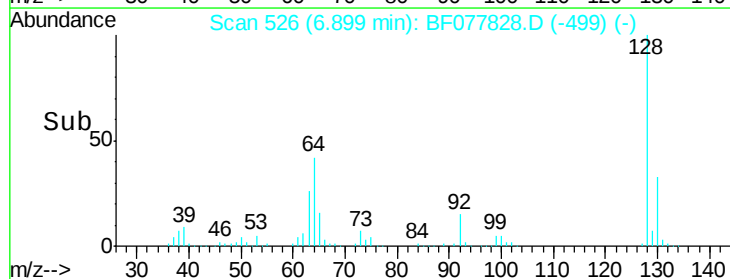
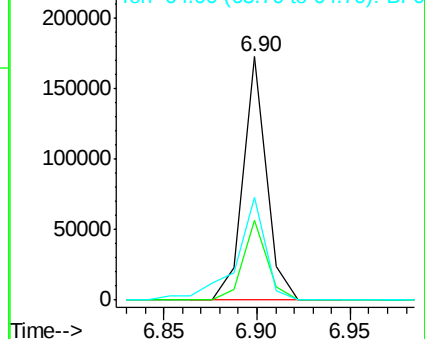
128 100

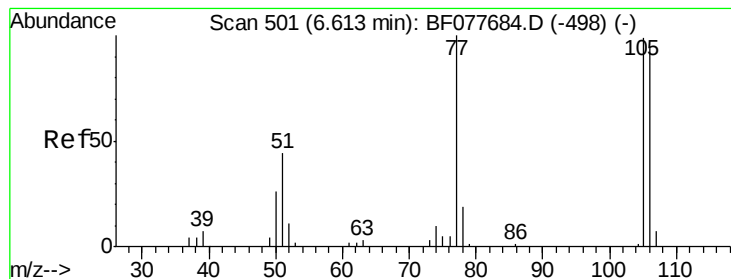
130 32.5 12.0 52.0

64 42.3 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.61 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

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SSTDCCC040EC

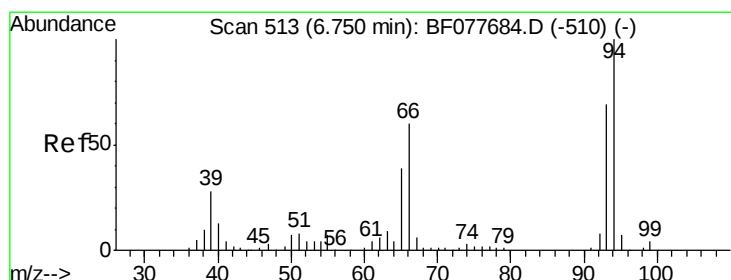
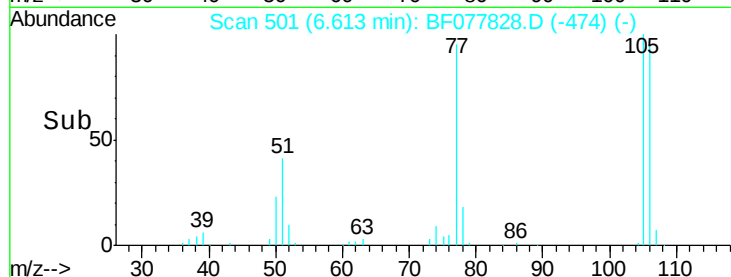
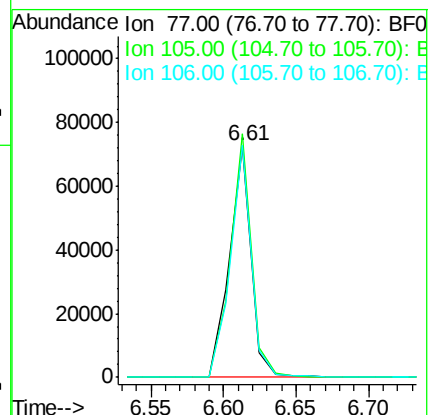
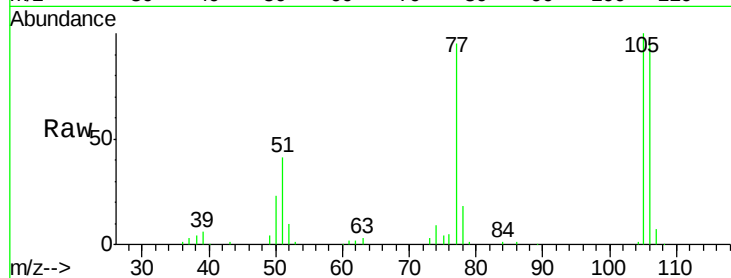
Tgt Ion: 77 Resp: 75069

Ion Ratio Lower Upper

77 100

105 105.4 78.8 118.8

106 100.6 73.7 113.7



#10

Phenol

Concen: 12.19 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

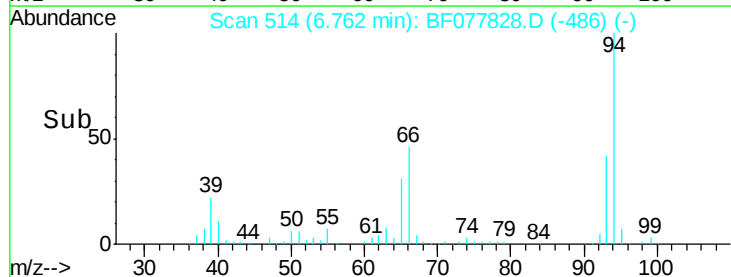
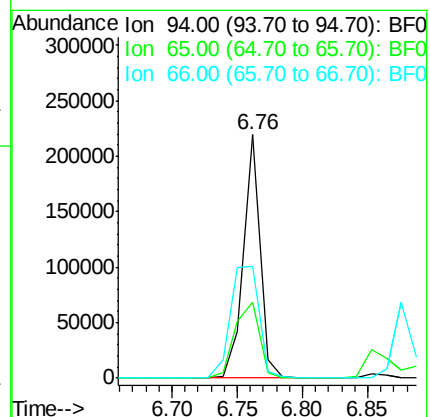
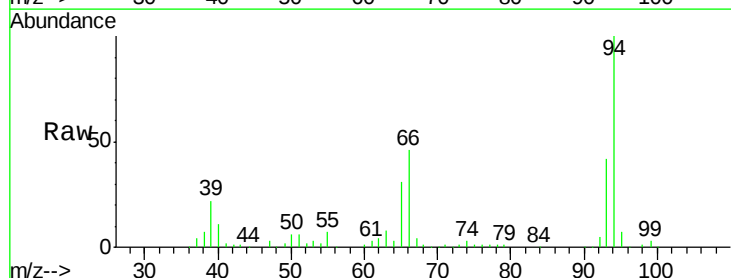
Tgt Ion: 94 Resp: 194101

Ion Ratio Lower Upper

94 100

65 31.4 18.8 58.8

66 46.0 39.9 79.9

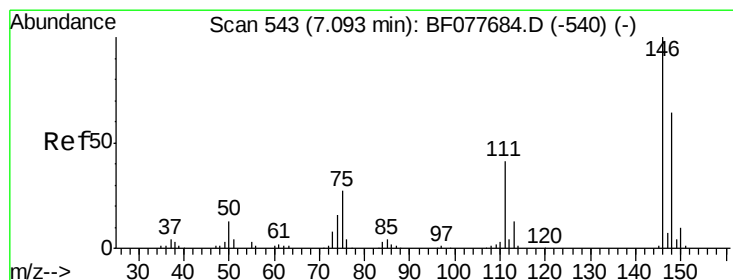
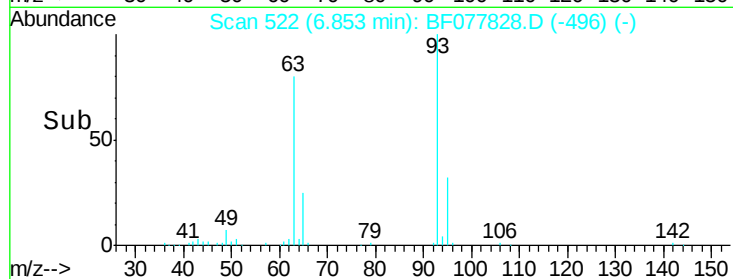
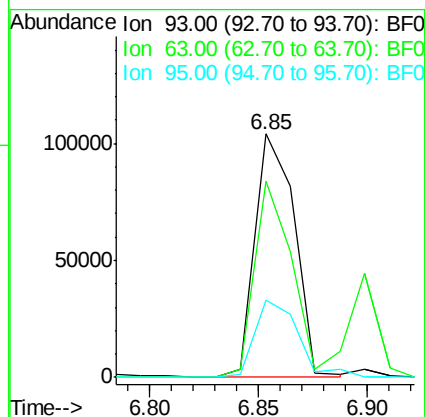
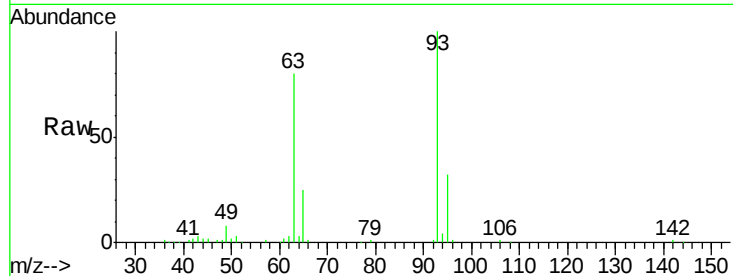




#11
bis(2-Chloroethyl)ether
Concen: 10.91 ng
RT: 6.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

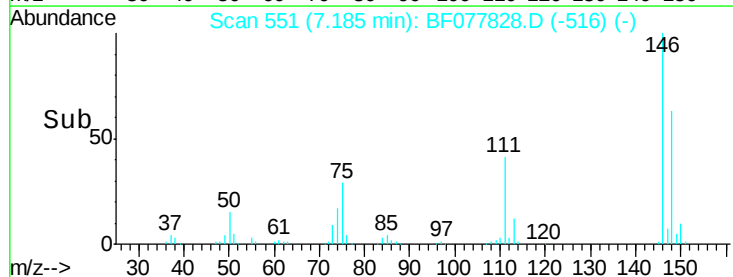
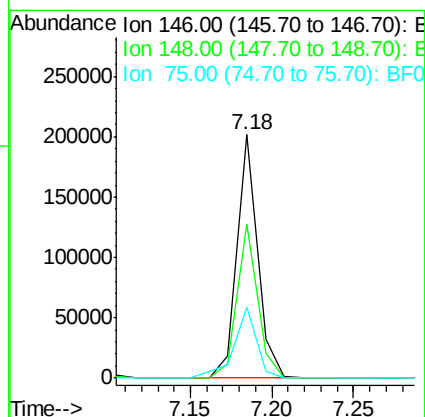
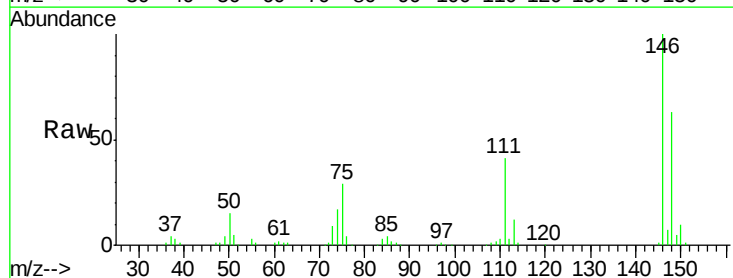
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

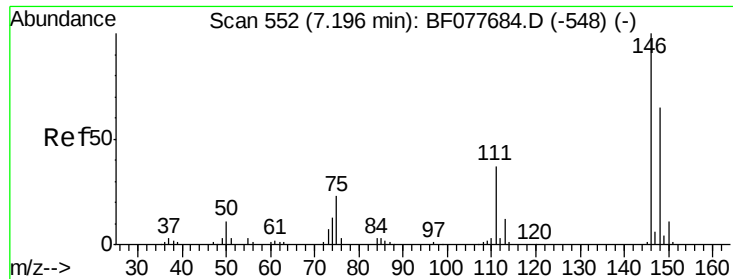
Tgt Ion: 93 Resp: 130090
Ion Ratio Lower Upper
93 100
63 80.4 49.5 89.5
95 31.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 12.05 ng
RT: 7.18 min Scan# 551
Delta R.T. 0.10 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion: 146 Resp: 173807
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 29.3 21.4 32.2

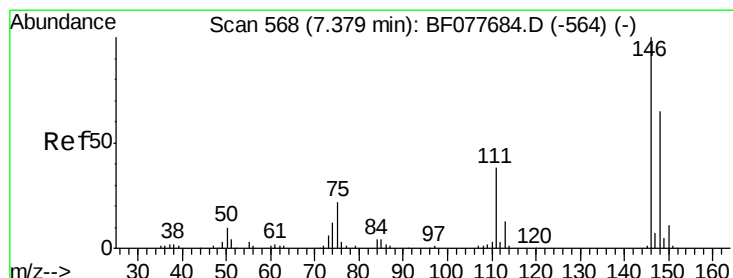
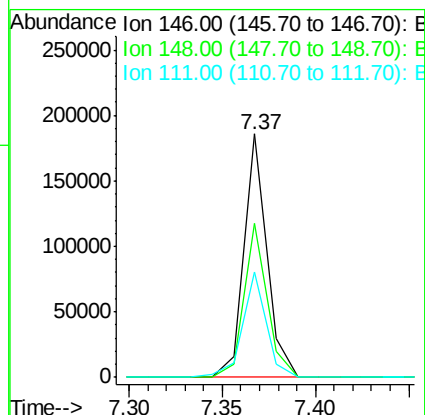
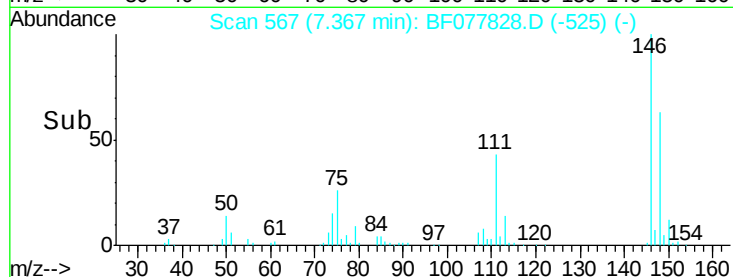
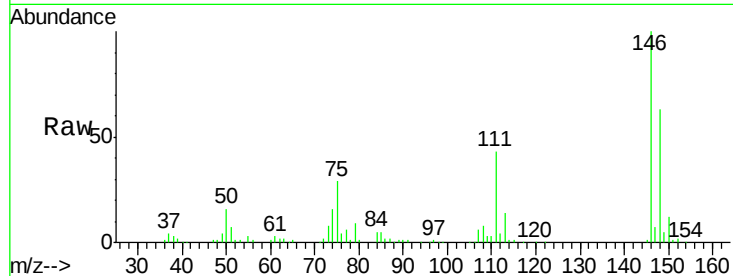




#13
1,4-Dichlorobenzene
Concen: 10.62 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.18 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

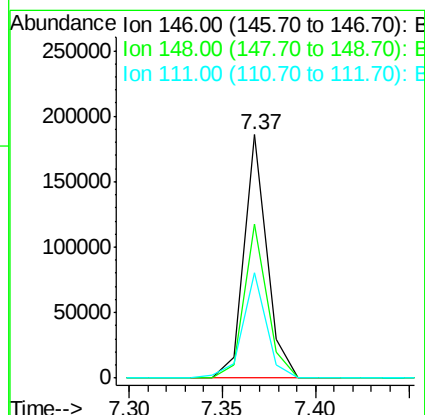
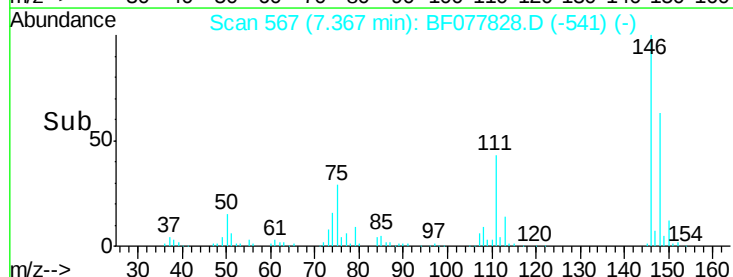
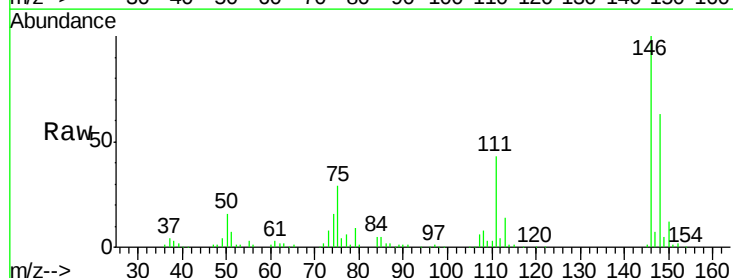
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

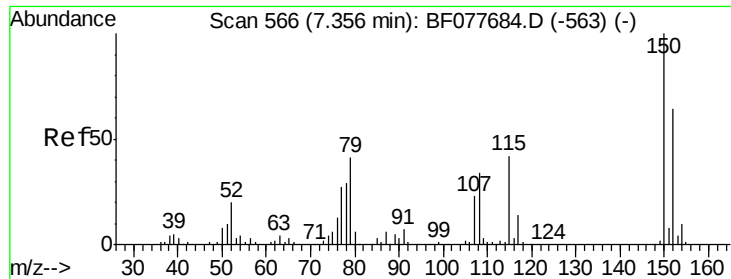
Tgt Ion:146 Resp: 159200
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 43.0 29.2 43.8



#14
1,2-Dichlorobenzene
Concen: 11.58 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion:146 Resp: 159200
Ion Ratio Lower Upper
146 100
148 63.4 52.3 78.5
111 43.0 30.6 45.8

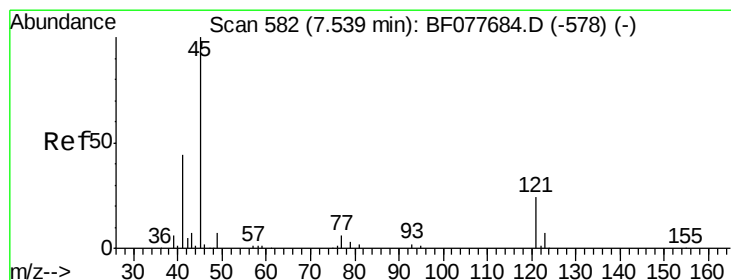
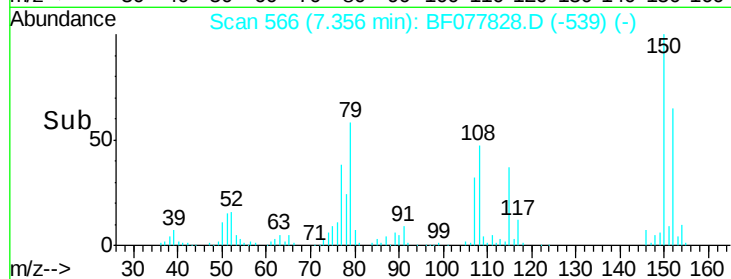
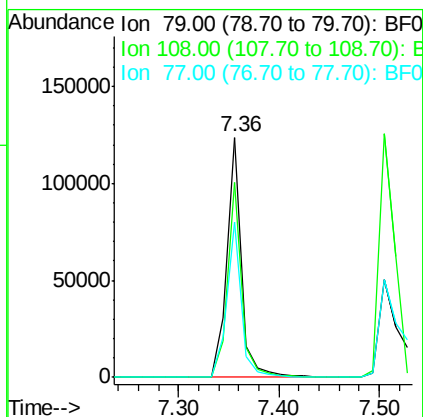
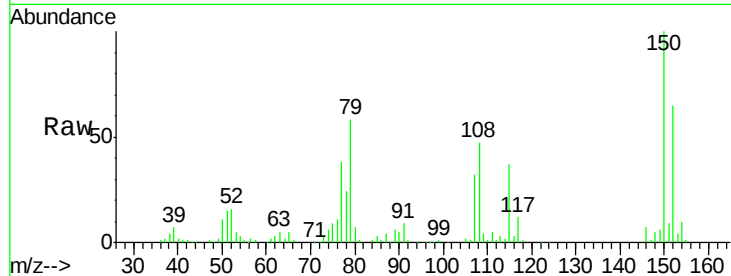




#15
Benzyl Alcohol
Concen: 11.84 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

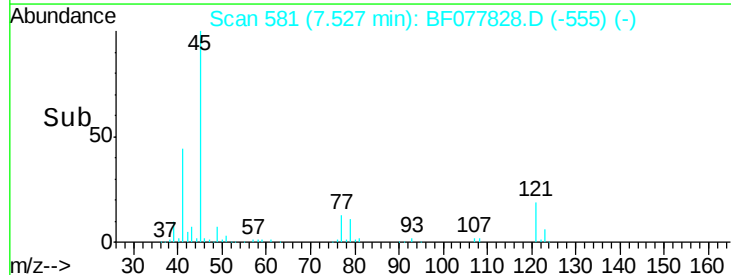
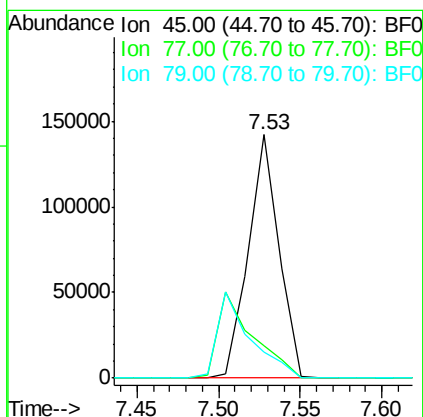
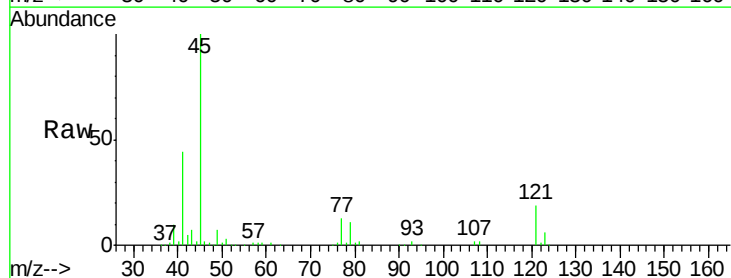
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

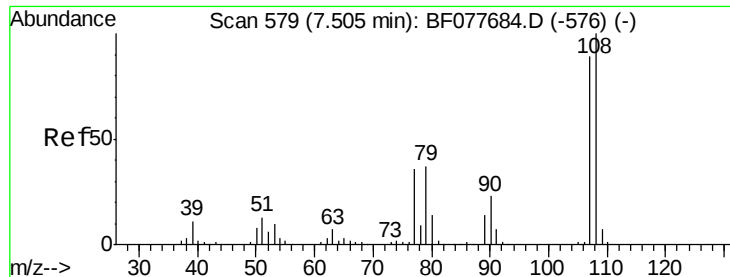
Tgt Ion: 79 Resp: 124444
Ion Ratio Lower Upper
79 100
108 81.0 65.0 97.4
77 64.5 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.47 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion: 45 Resp: 184239
Ion Ratio Lower Upper
45 100
77 13.4 0.0 35.2
79 10.6 0.0 32.0





#17

2-Methylphenol

Concen: 11.34 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 119742

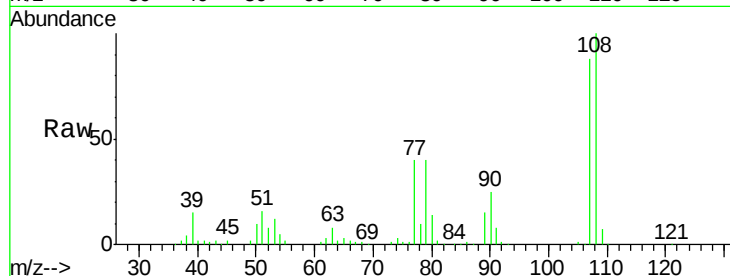
Ion Ratio Lower Upper

107 100

108 113.5 89.8 134.8

77 45.4 32.6 48.8

79 45.6 32.8 49.2



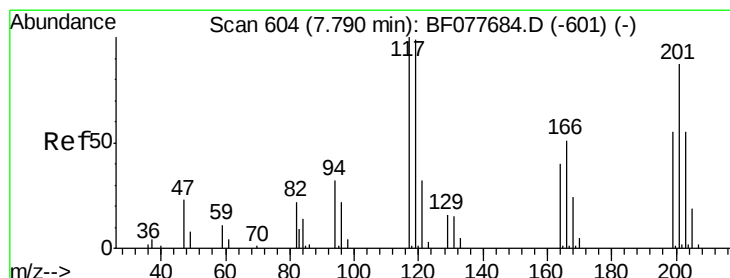
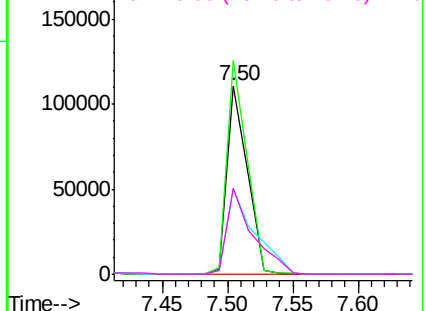
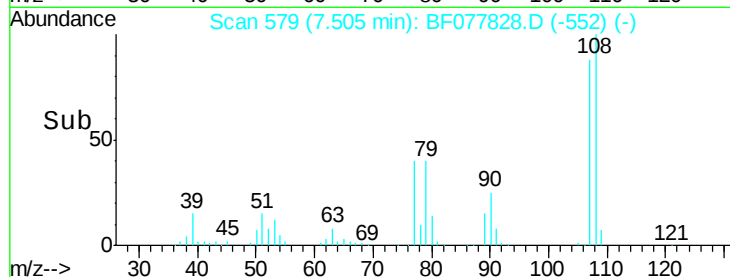
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 11.05 ng

RT: 7.78 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

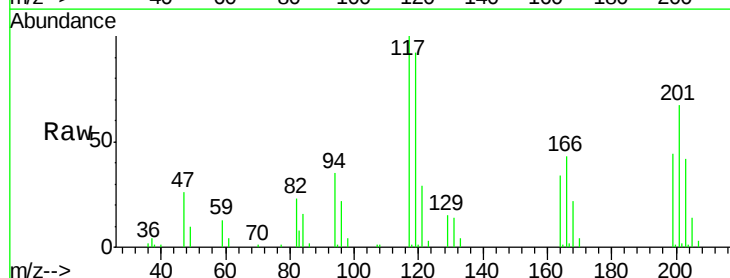
Tgt Ion:117 Resp: 54352

Ion Ratio Lower Upper

117 100

119 91.9 79.2 118.8

201 67.4 69.8 104.6#

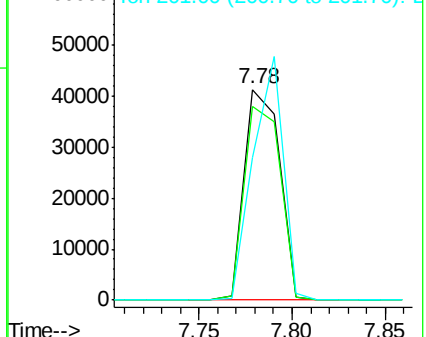
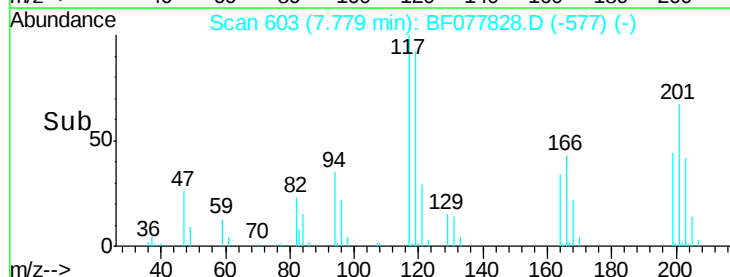


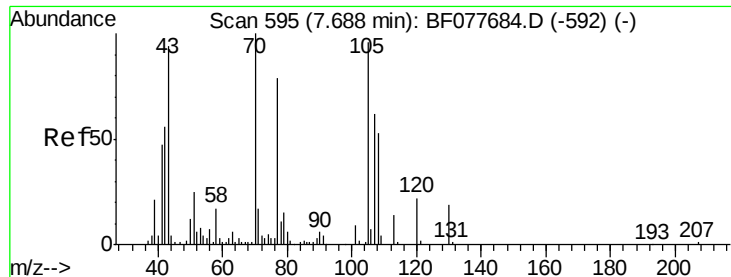
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

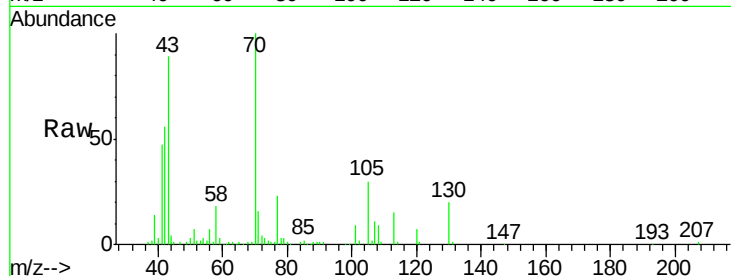




#19
n-Nitroso-di-n-propylamine
Concen: 11.21 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	104419
Ion	Ratio	Lower	Upper
70	100		
42	55.7	44.5	66.7
101	8.8	7.4	11.2
130	20.1	15.3	22.9



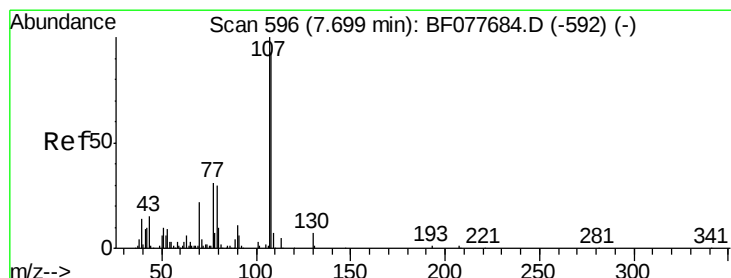
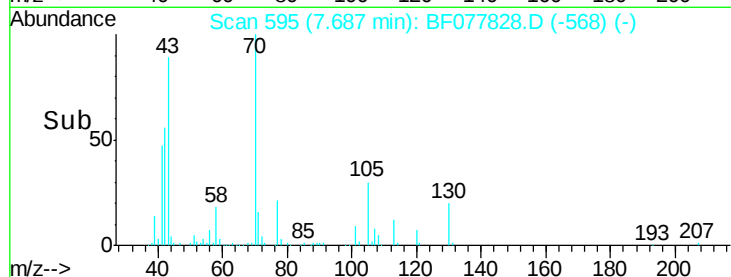
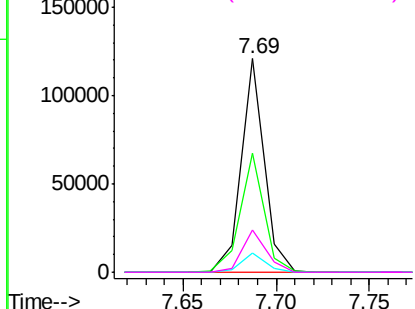
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

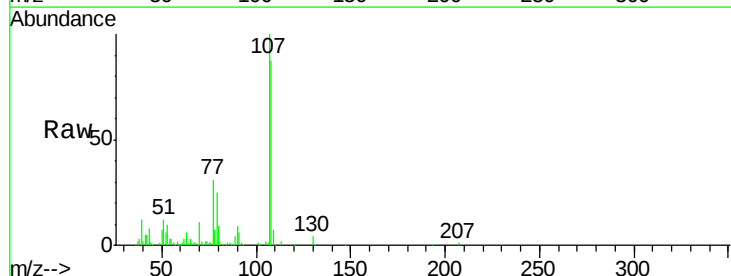
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 11.65 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion:	107	Resp:	161499
Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.2	113.2
77	31.3	10.7	50.7
79	25.1	9.6	49.6



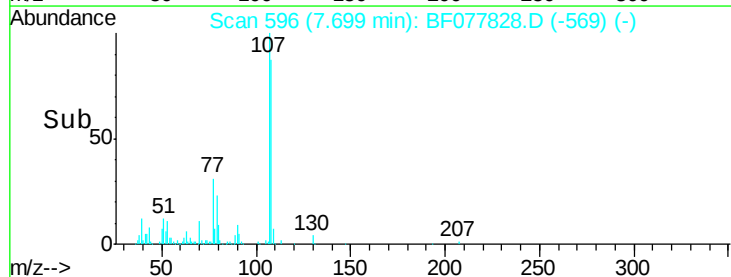
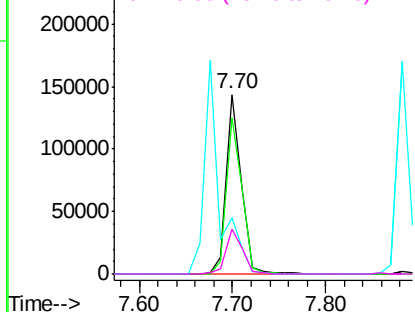
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

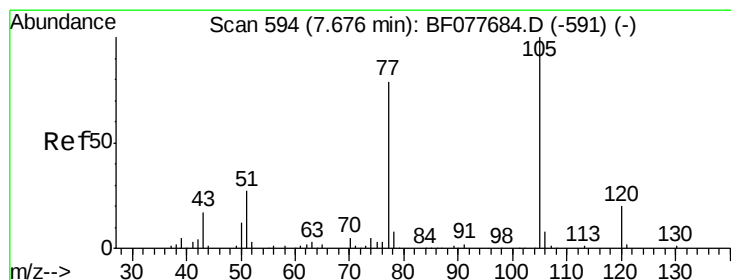
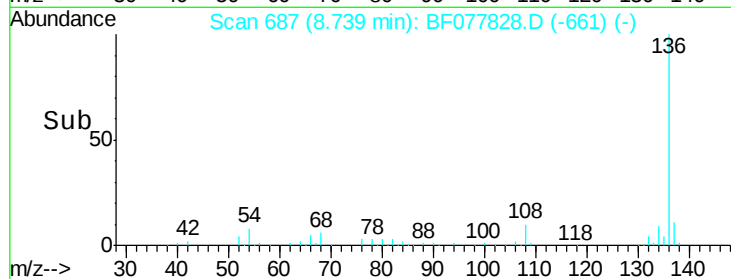
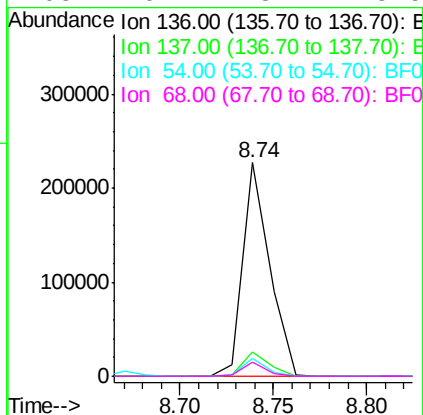
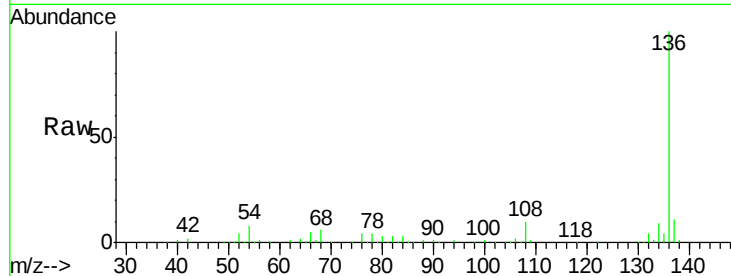




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

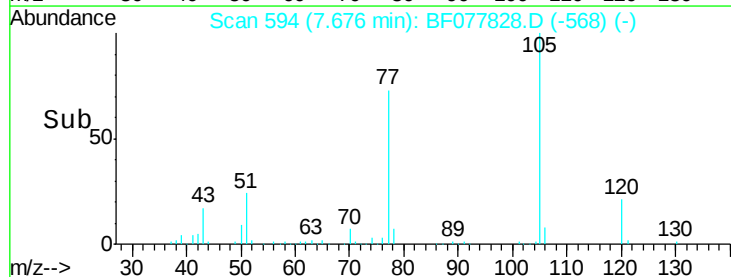
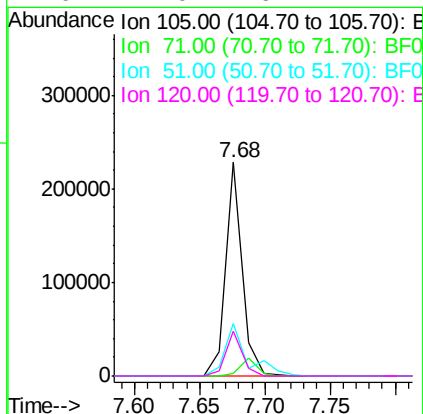
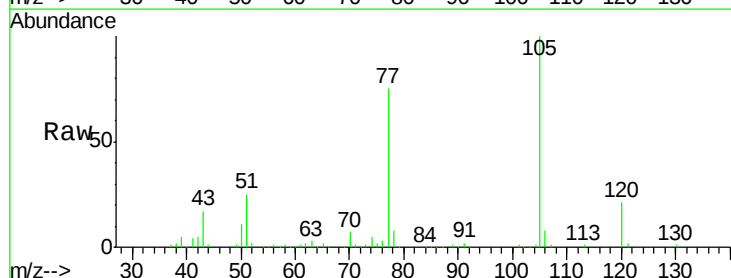
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	226111
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.2	4.6	6.8#
68	6.4	3.7	5.5#



#22
Acetophenone
Concen: 40.45 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion:	105	Resp:	202467
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.6	1.0#
51	24.5	21.6	32.4
120	21.0	16.1	24.1

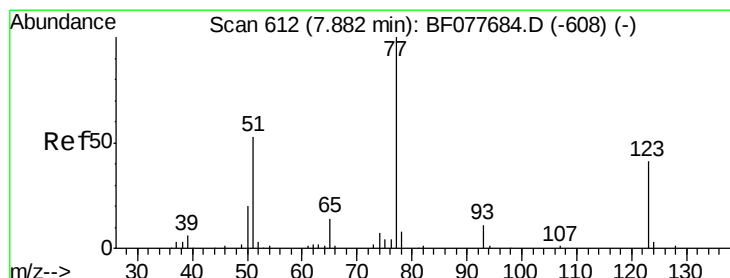
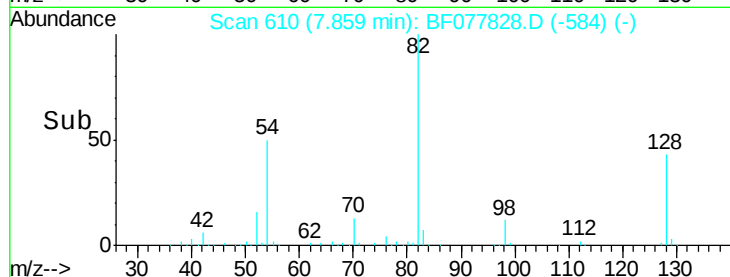
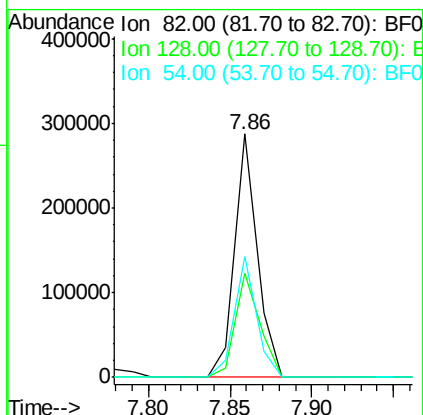
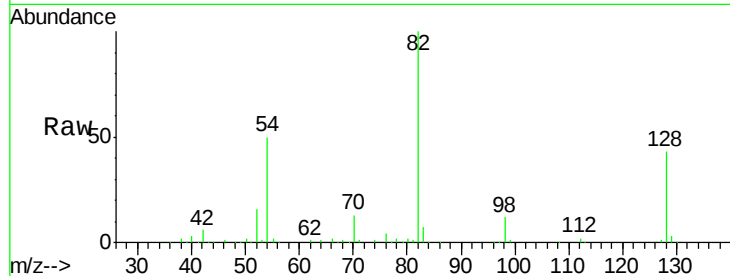




#23
 Nitrobenzene-d5
 Concen: 79.53 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

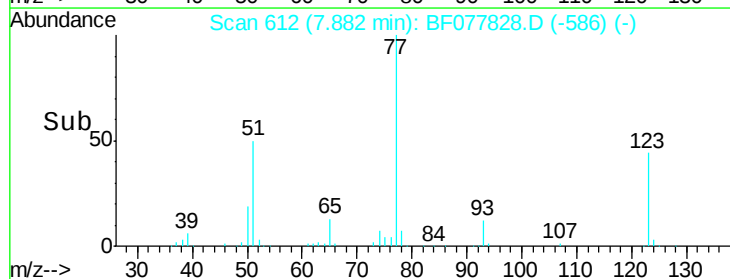
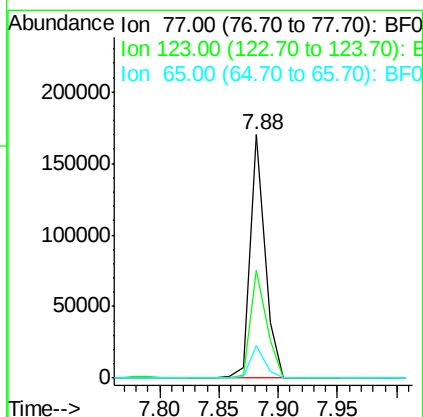
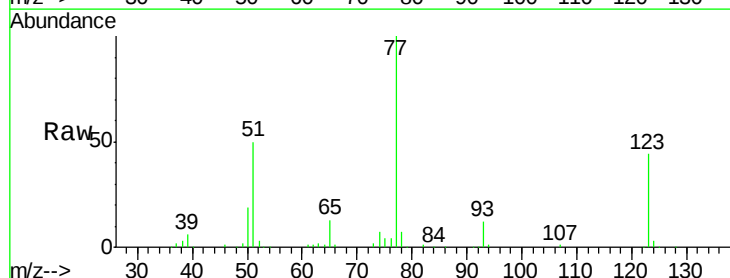
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

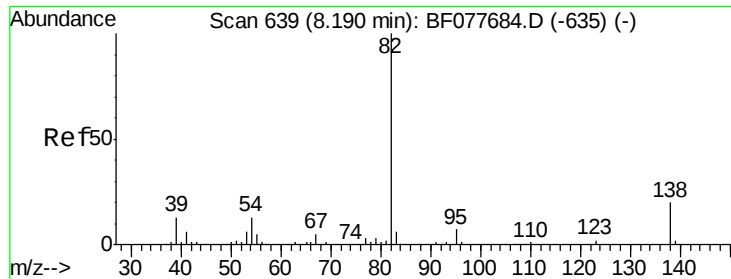
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	32.8	49.2
54	49.6	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.39 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	32.6	49.0
65	13.1	10.9	16.3





#25

Isophorone

Concen: 39.05 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

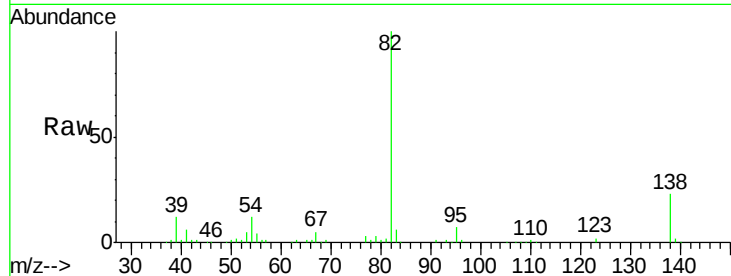
Tgt Ion: 82 Resp: 272001

Ion Ratio Lower Upper

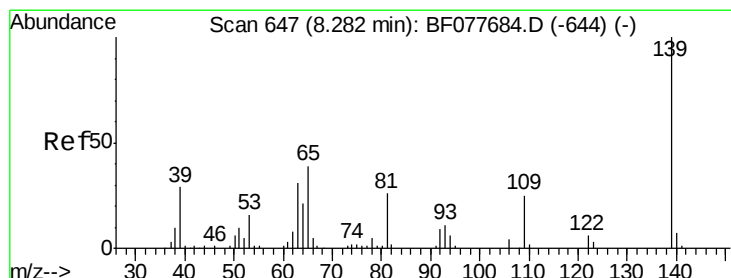
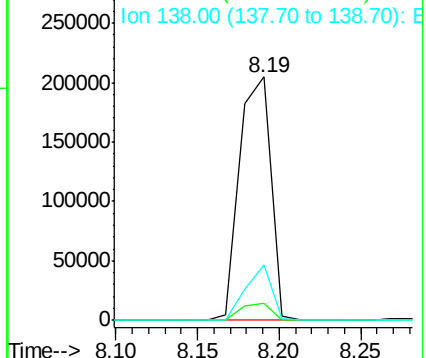
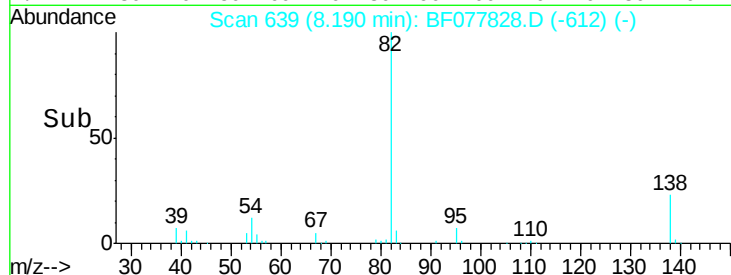
82 100

95 7.1 5.8 8.6

138 22.5 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077828.D (-612) (-)



#26

2-Nitrophenol

Concen: 40.58 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

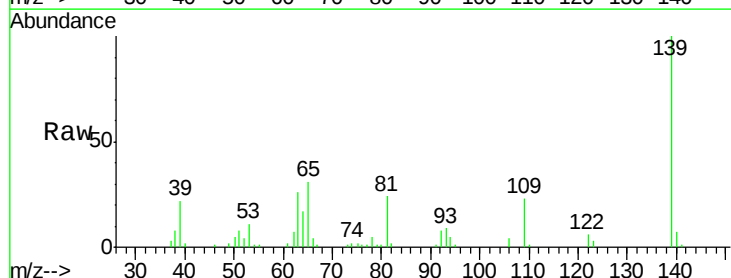
Tgt Ion: 139 Resp: 73825

Ion Ratio Lower Upper

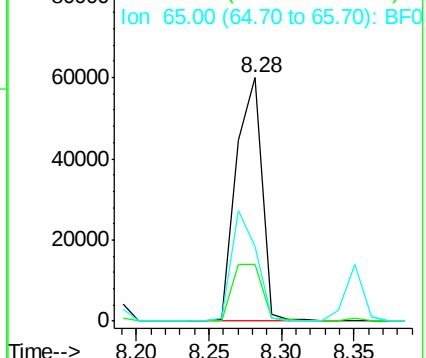
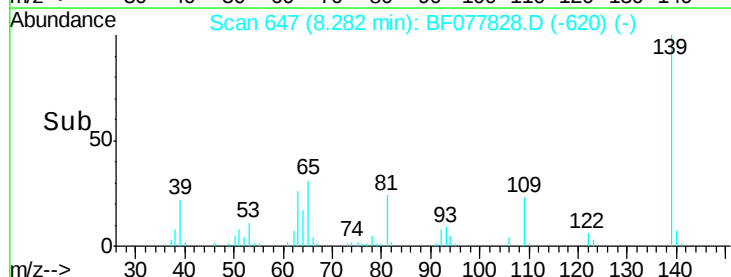
139 100

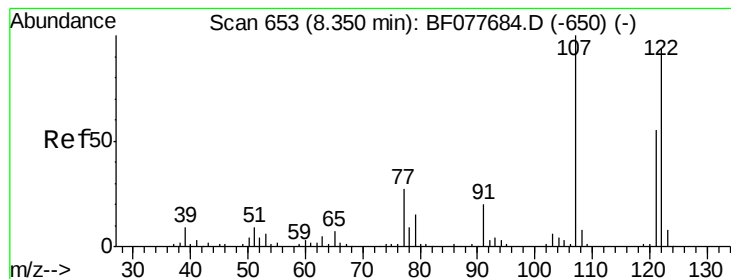
109 23.3 20.1 30.1

65 30.9 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BF077828.D (-620) (-)





#27

2,4-Dimethylphenol

Concen: 40.58 ng

RT: 8.35 min Scan# 653

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

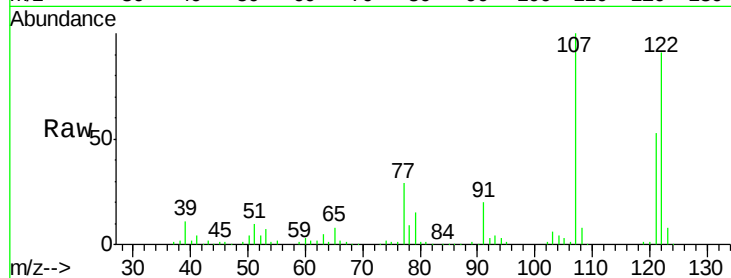
Tgt Ion:122 Resp: 134504

Ion Ratio Lower Upper

122 100

107 109.4 84.7 127.1

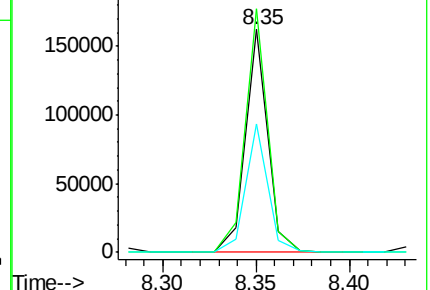
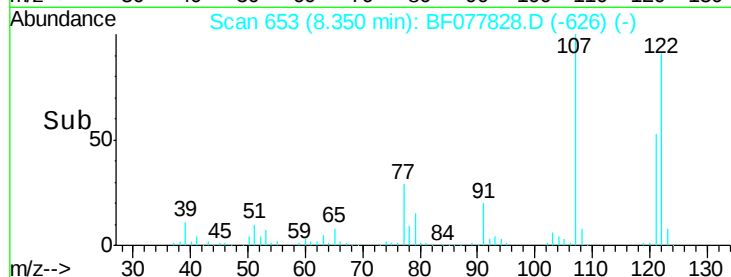
121 58.0 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.91 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

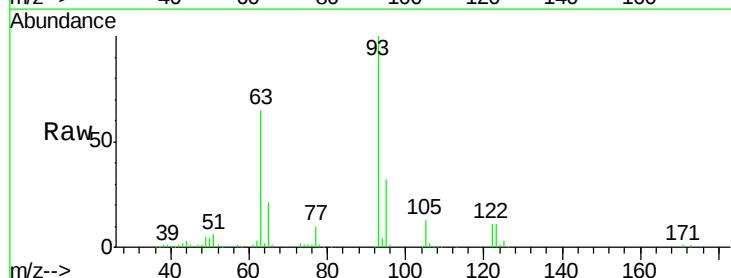
Tgt Ion: 93 Resp: 168742

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

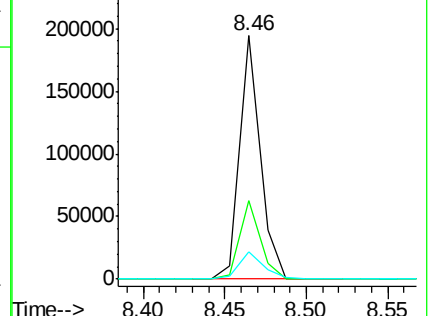
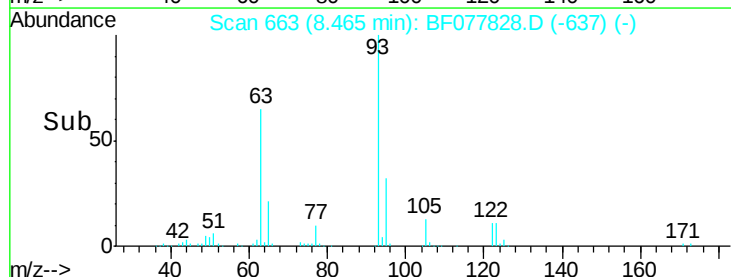
123 11.1 8.6 13.0

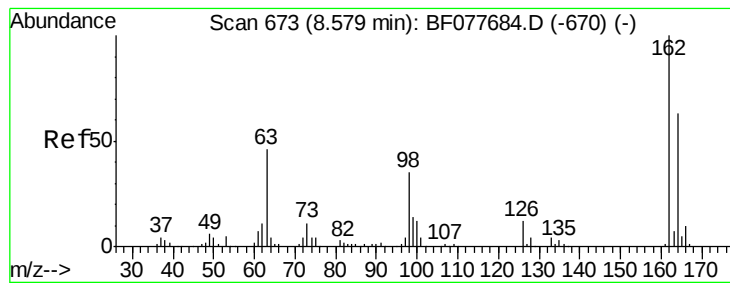


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

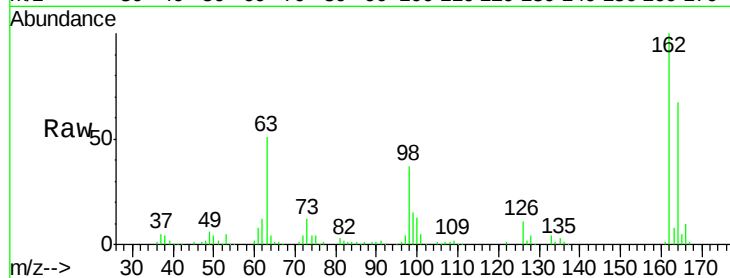




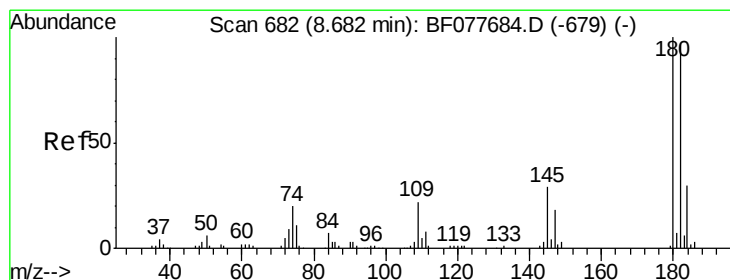
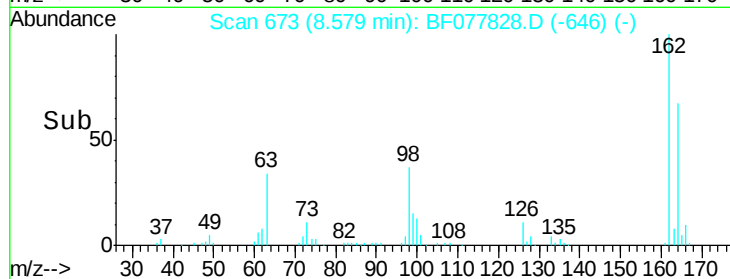
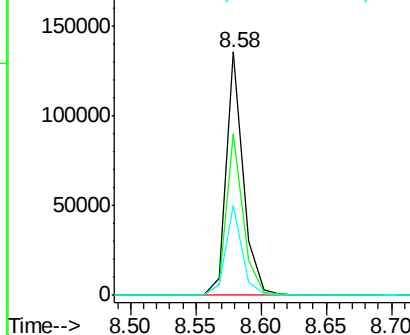
#29
 2,4-Dichlorophenol
 Concen: 39.17 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.8	82.8
98	36.7	14.5	54.5

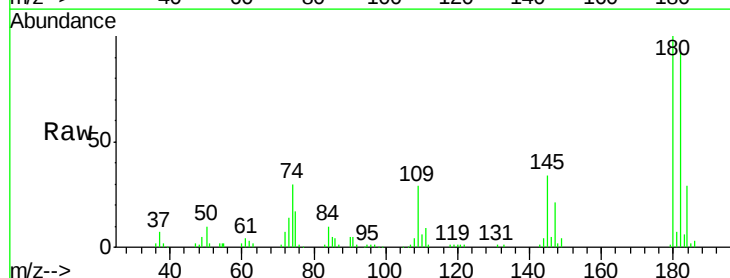


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

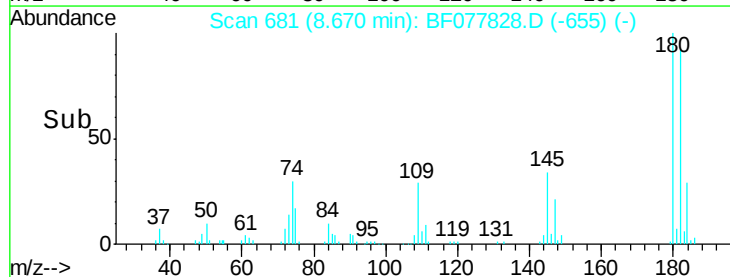
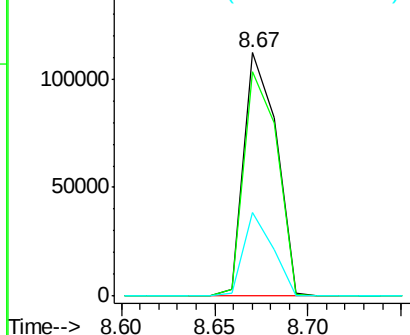


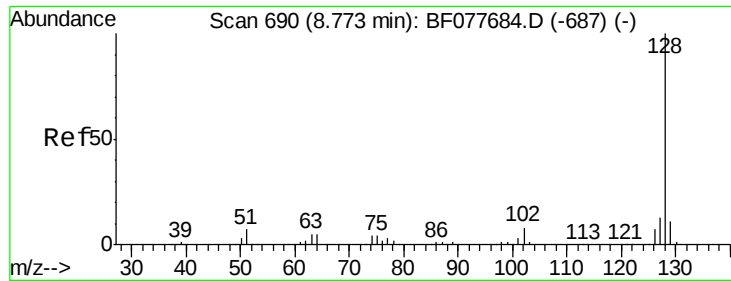
#30
 1,2,4-Trichlorobenzene
 Concen: 38.50 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.6	116.4
145	34.1	23.4	35.2



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

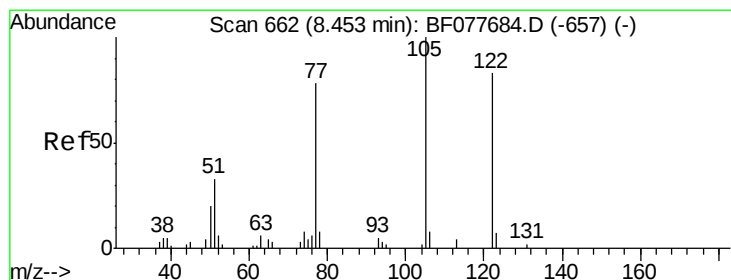
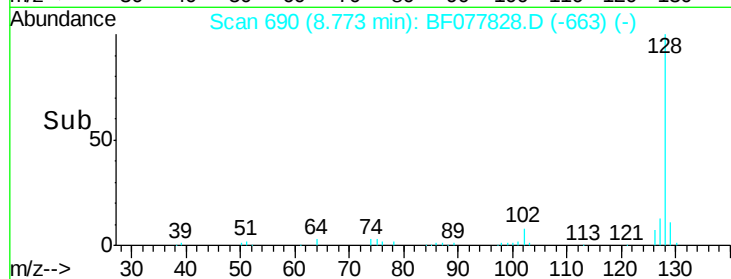
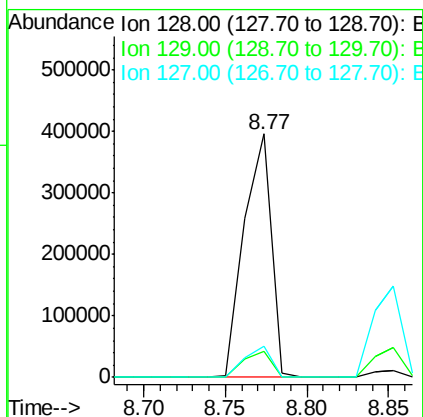
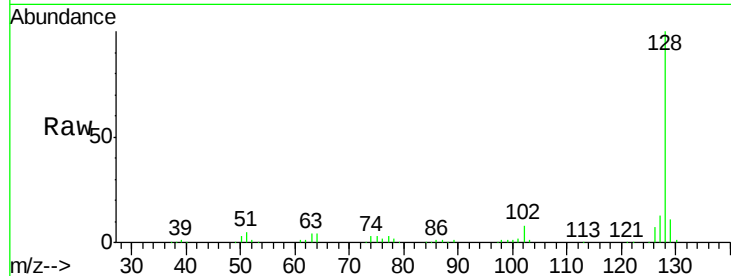




#31
Naphthalene
Concen: 39.28 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

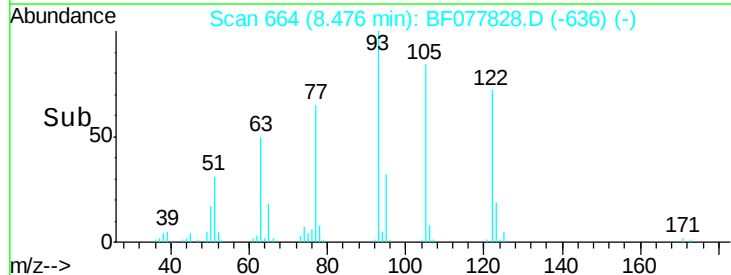
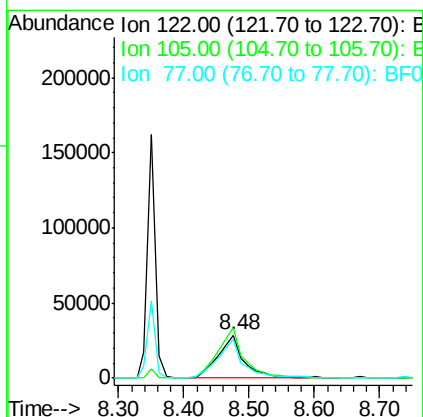
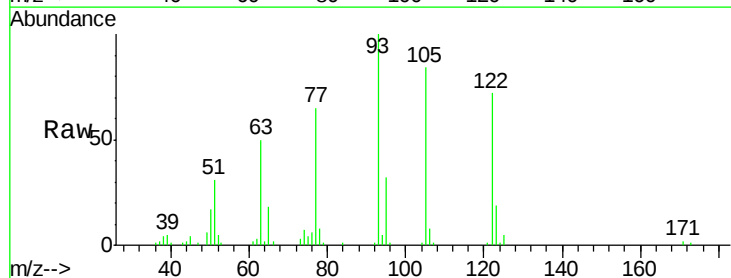
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

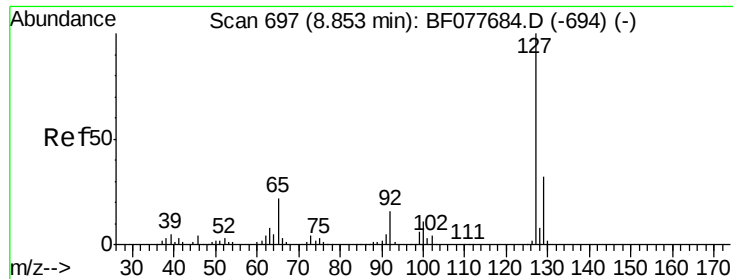
Tgt Ion:128 Resp: 456162
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 43.66 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.02 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion:122 Resp: 80158
Ion Ratio Lower Upper
122 100
105 116.8 99.9 139.9
77 89.7 73.7 113.7

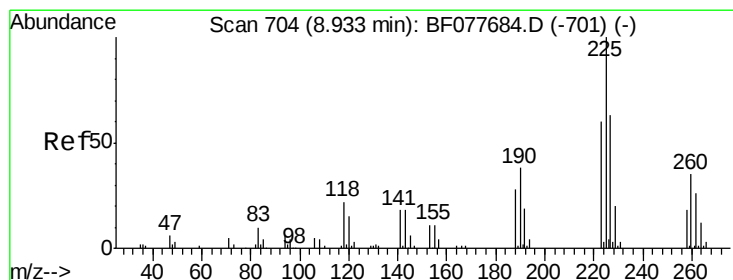
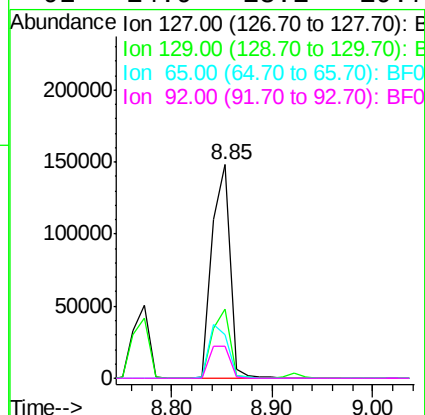
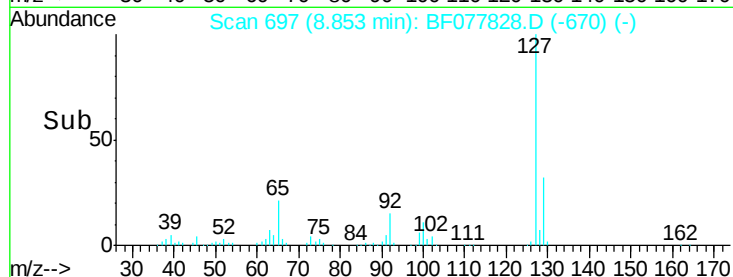
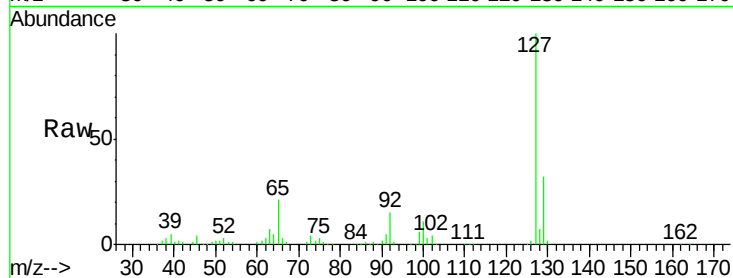




#33
4-Chloroaniline
Concen: 39.28 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

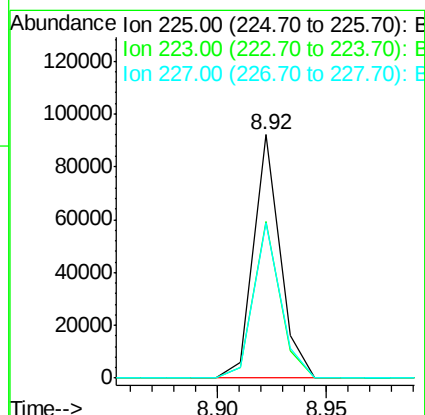
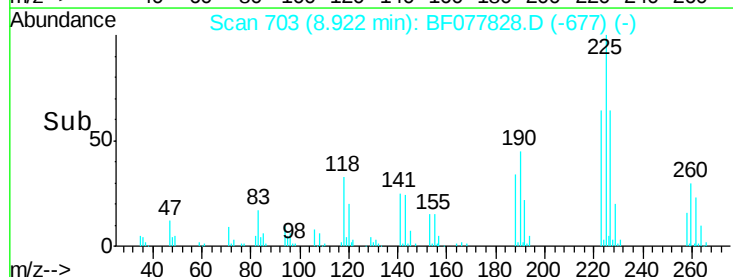
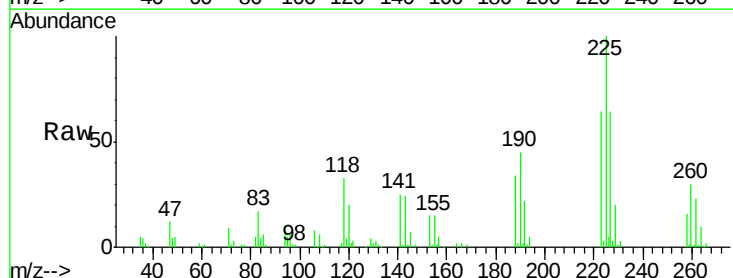
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	185120
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	20.5	17.6	26.4
92	14.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.14 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion:	225	Resp:	78426
Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.9	71.9
227	63.8	50.1	75.1

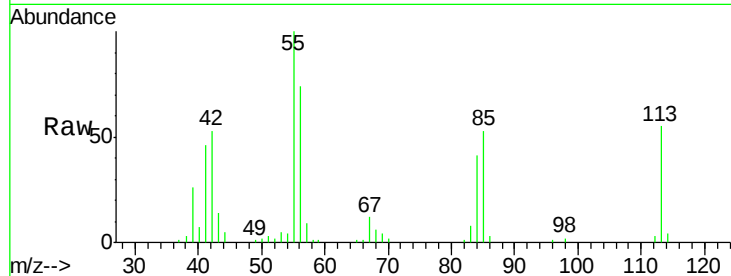




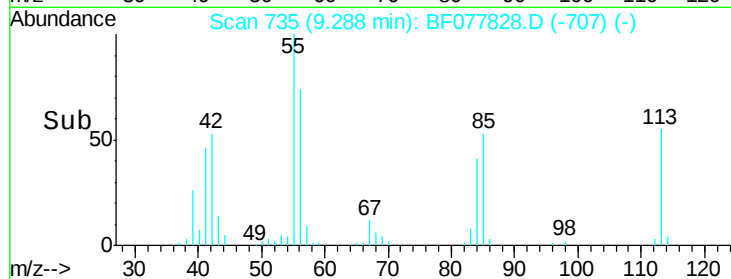
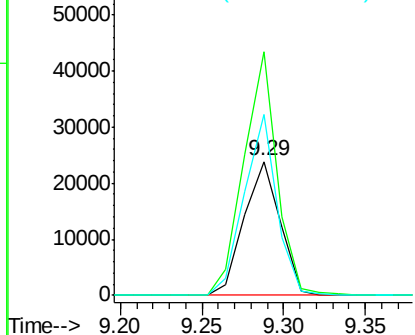
#35
 Caprolactam
 Concen: 39.55 ng
 RT: 9.29 min Scan# 735
 Delta R.T. 0.02 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 36519
 Ion Ratio Lower Upper
 113 100
 55 181.6 145.9 185.9
 56 134.5 101.0 141.0

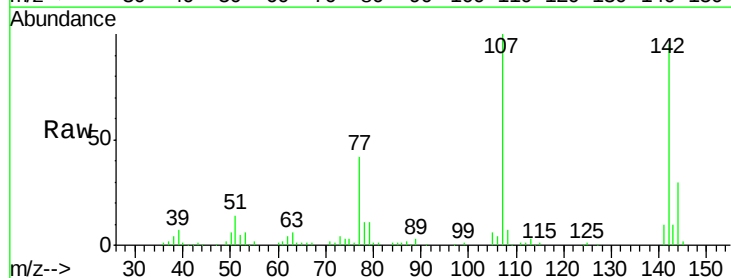


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

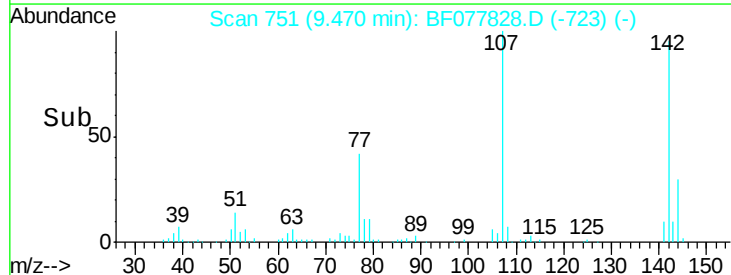
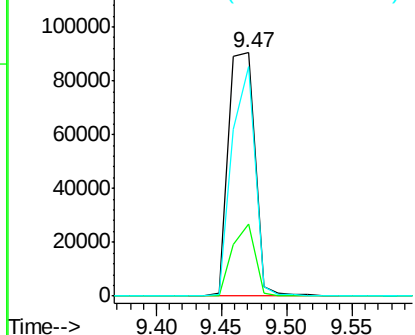


#36
 4-Chloro-3-methylphenol
 Concen: 40.08 ng
 RT: 9.47 min Scan# 751
 Delta R.T. 0.02 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion:107 Resp: 127420
 Ion Ratio Lower Upper
 107 100
 144 29.8 23.3 34.9
 142 94.5 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

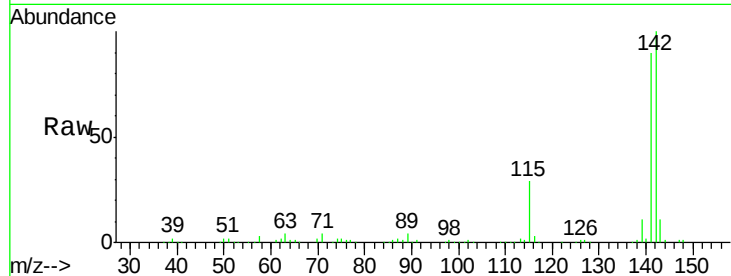




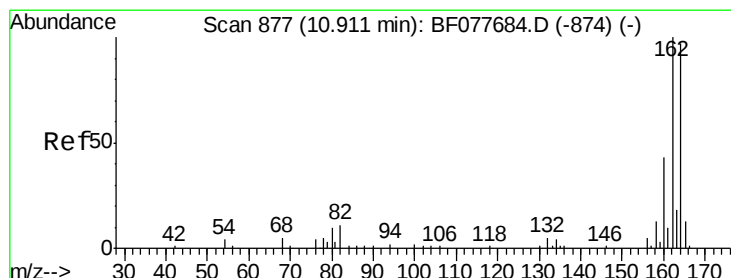
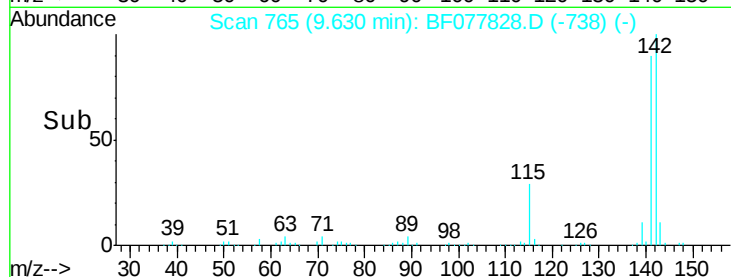
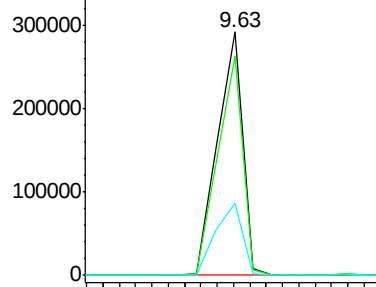
#37
 2-Methylnaphthalene
 Concen: 39.73 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	29.4	25.4	38.0

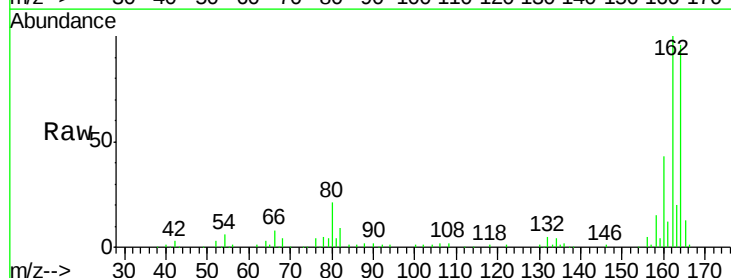


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

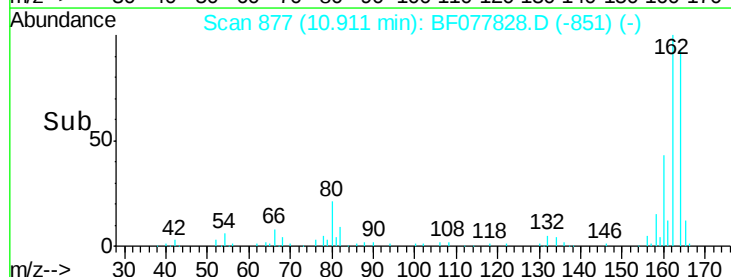
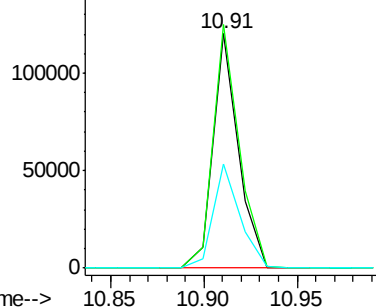


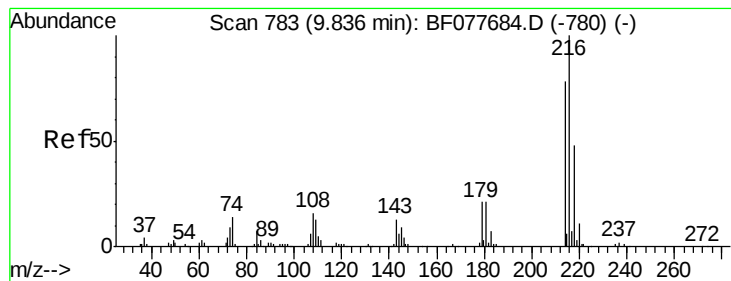
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	44.4	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.81 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 128467

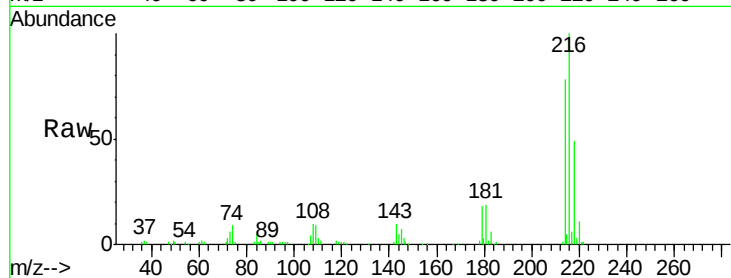
Ion Ratio Lower Upper

216 100

214 79.5 0.0 0.0#

179 21.0 0.0 0.0#

108 17.2 0.0 0.0#

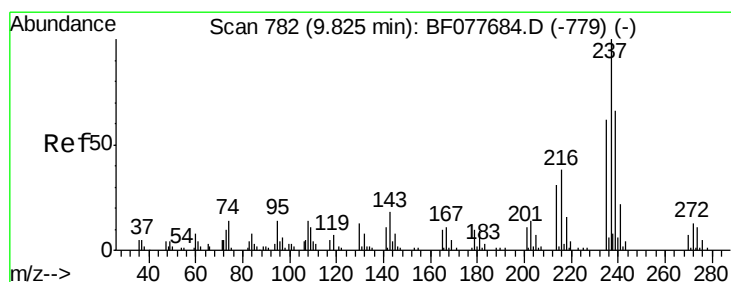
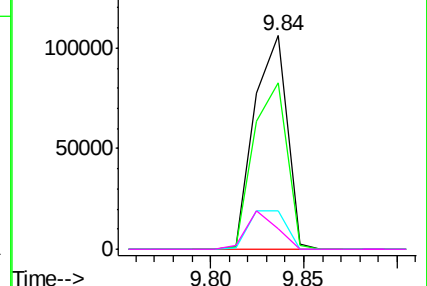
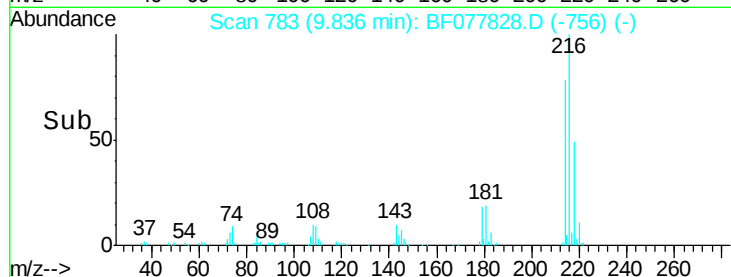


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 22.30 ng

RT: 9.81 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

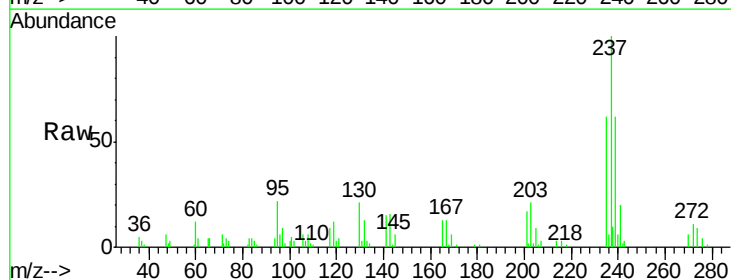
Tgt Ion:237 Resp: 33887

Ion Ratio Lower Upper

237 100

235 62.1 42.0 82.0

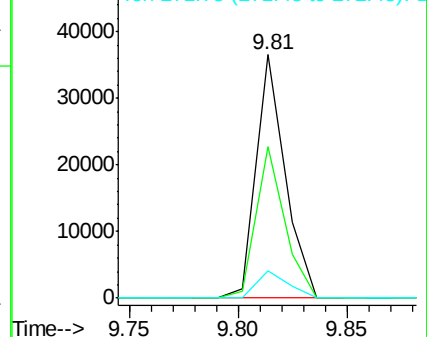
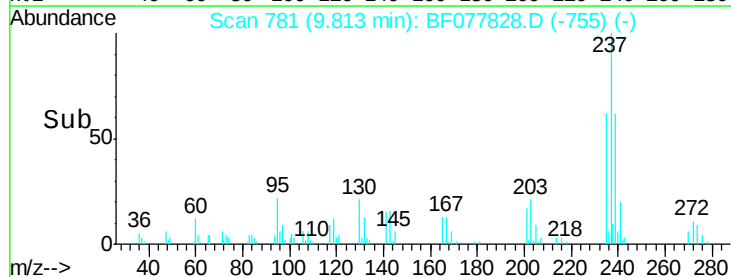
272 11.3 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

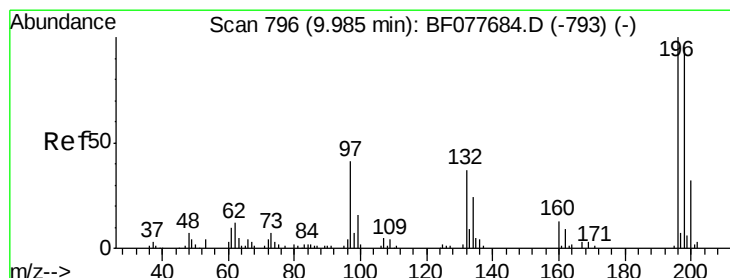
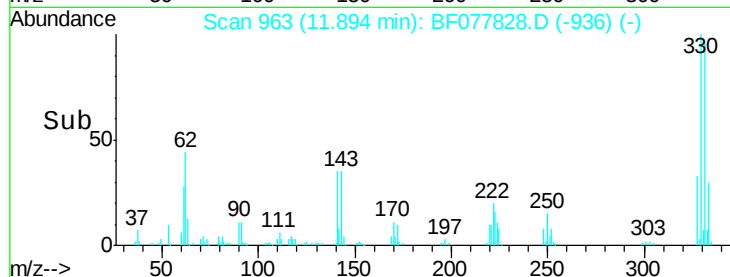
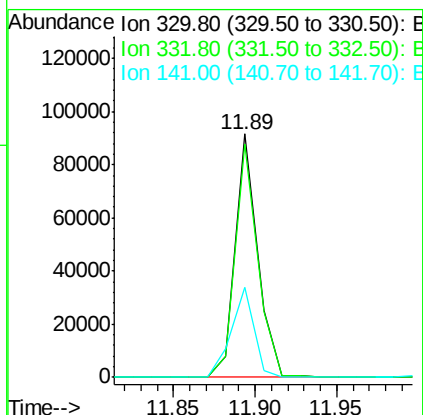
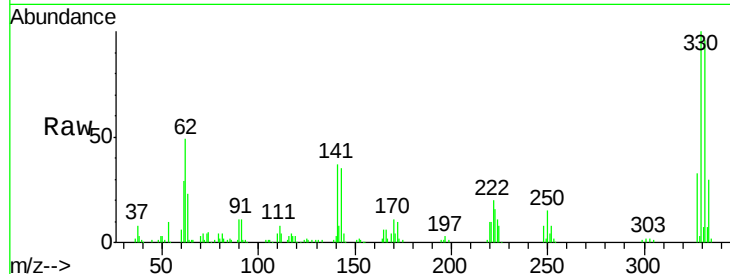




#41
 2,4,6-Tribromophenol
 Concen: 79.37 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

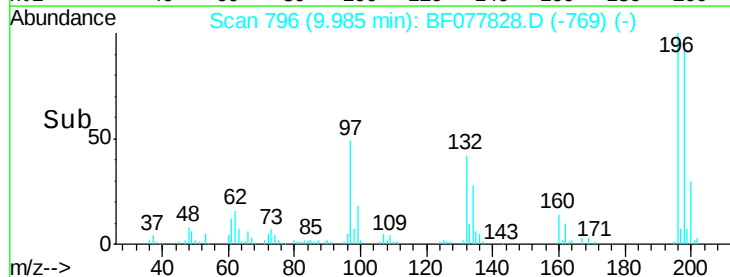
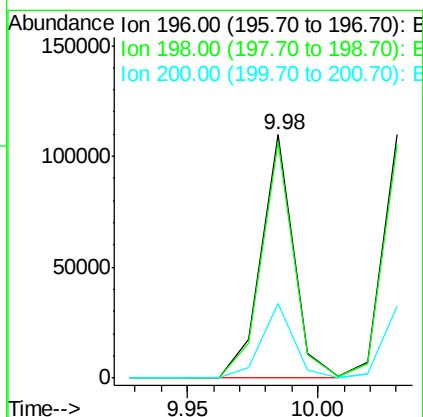
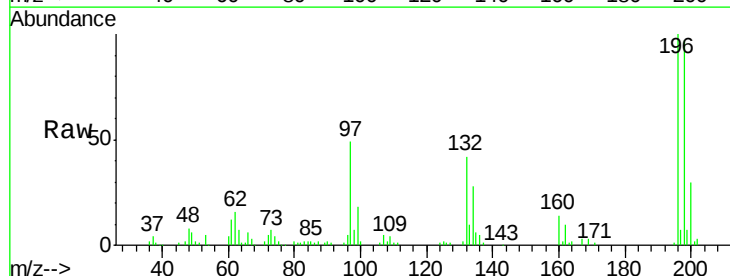
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

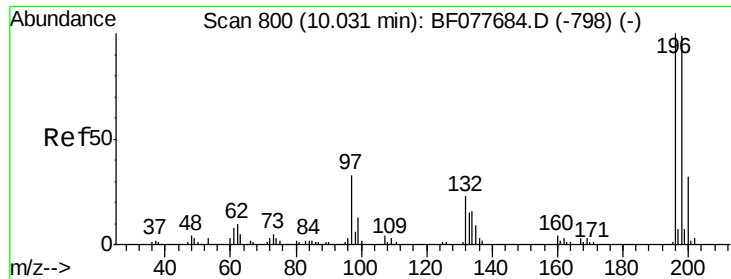
Tgt Ion:330 Resp: 86503
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 37.7 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.49 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion:196 Resp: 95301
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.3 114.5
 200 30.4 25.6 38.4

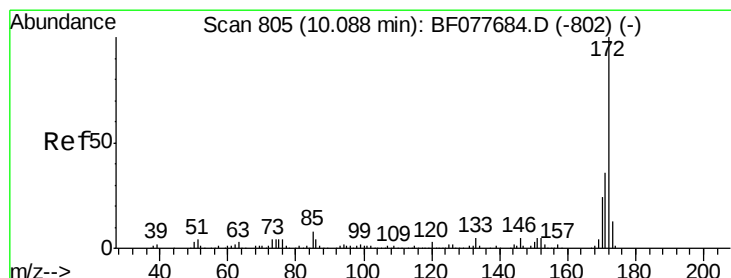
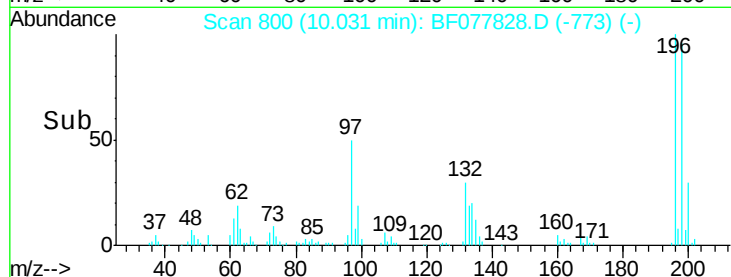
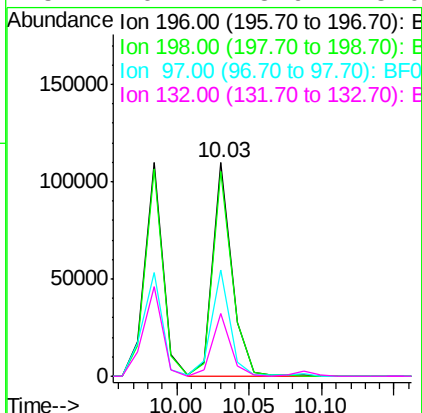
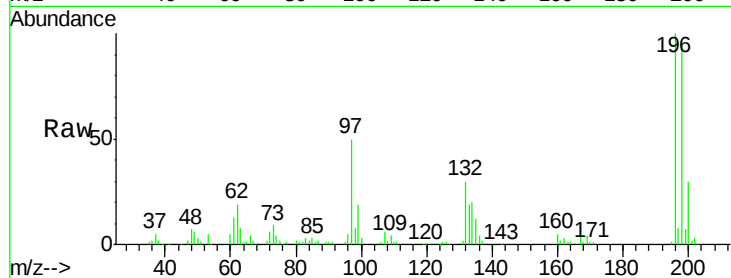




#43
 2,4,5-Trichlorophenol
 Concen: 40.02 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

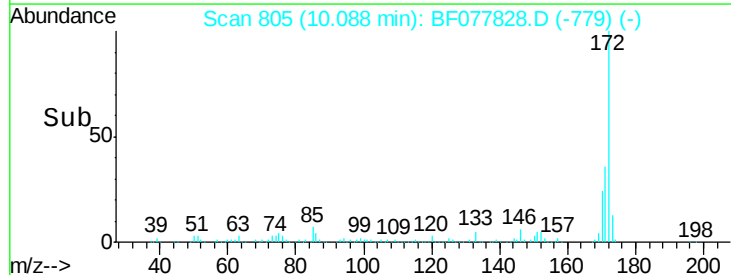
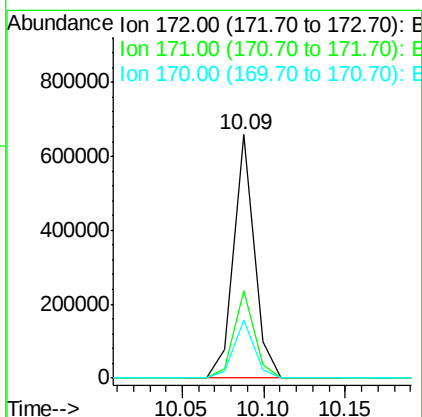
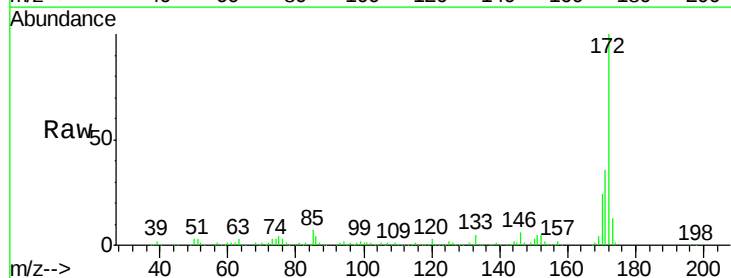
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.4	119.0
97	49.9	26.8	40.2
132	29.7	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 74.07 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.6	18.8	28.2





#45

1,1'-Biphenyl

Concen: 39.22 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

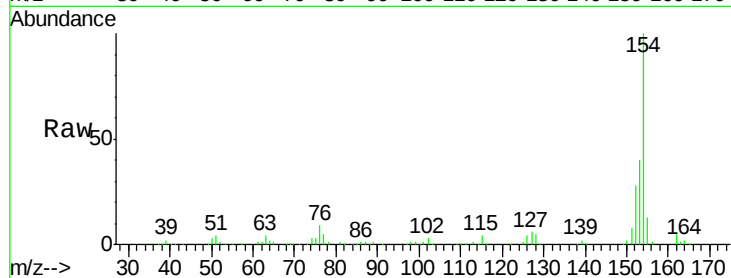
Tgt Ion:154 Resp: 357169

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

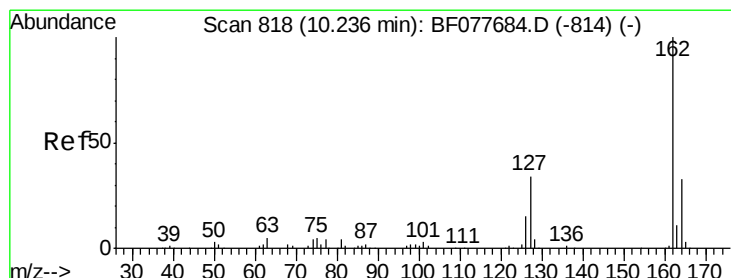
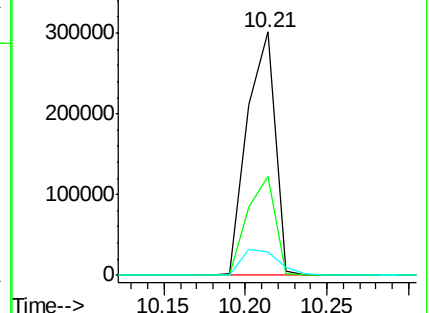
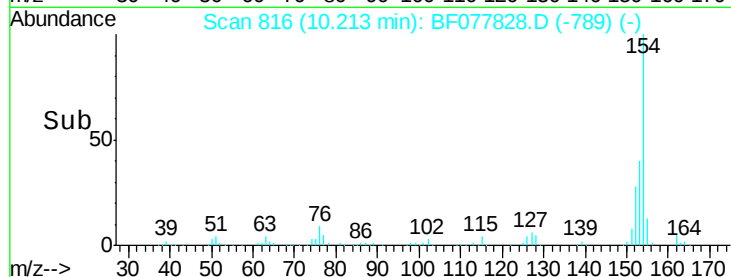
76 9.4 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.40 ng

RT: 10.22 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

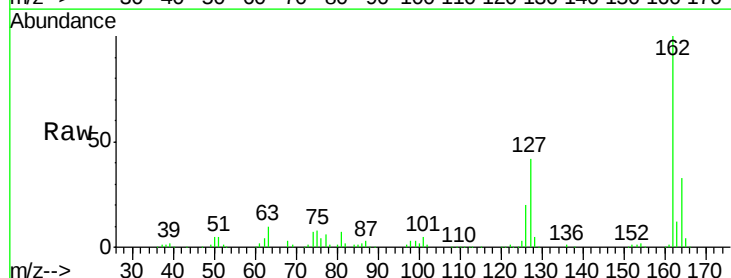
Tgt Ion:162 Resp: 284179

Ion Ratio Lower Upper

162 100

127 41.8 26.9 40.3#

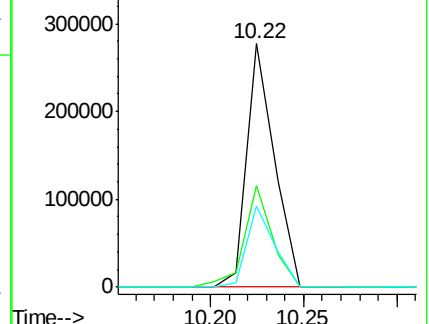
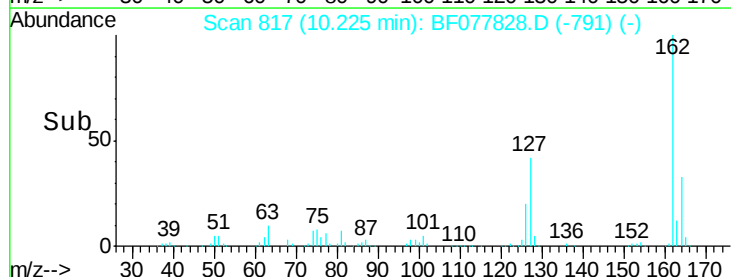
164 33.2 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

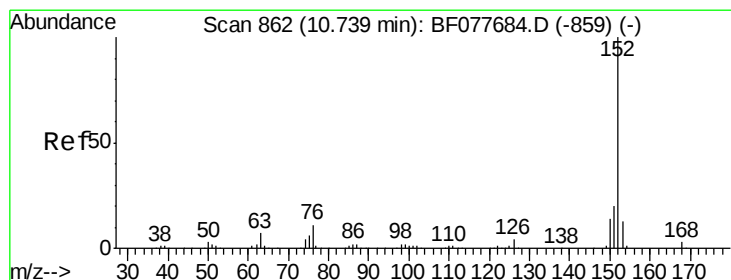
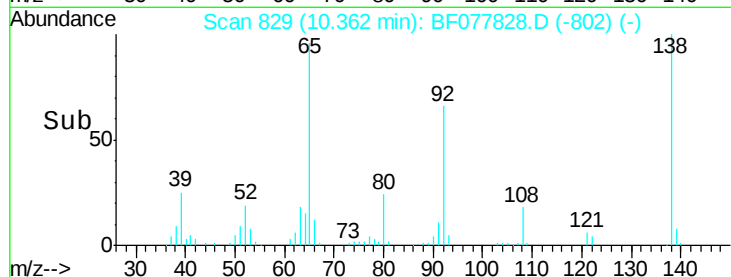
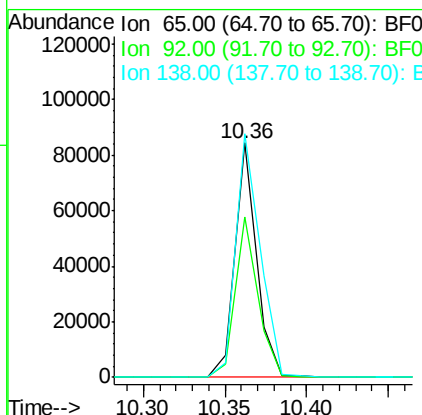
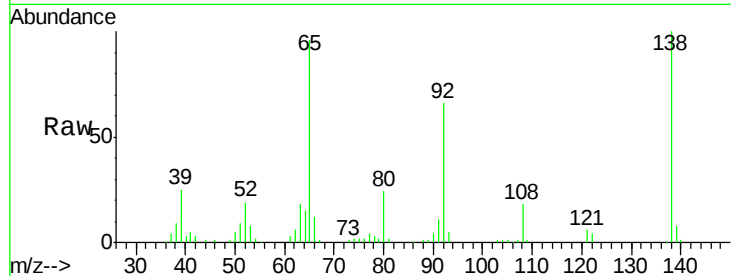




#47
 2-Nitroaniline
 Concen: 41.67 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

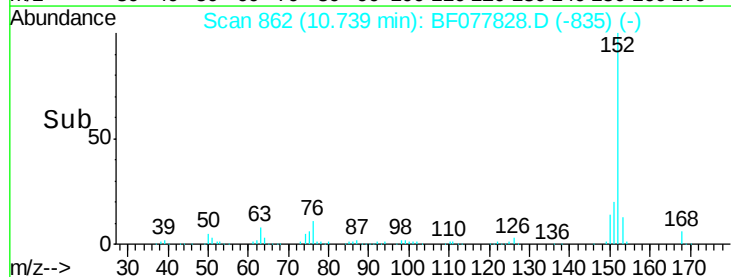
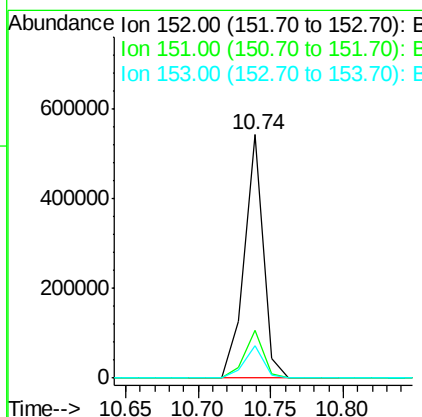
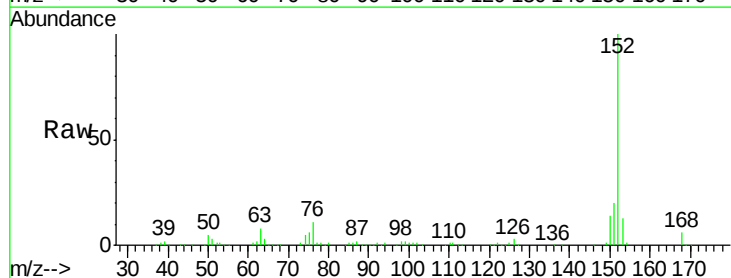
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

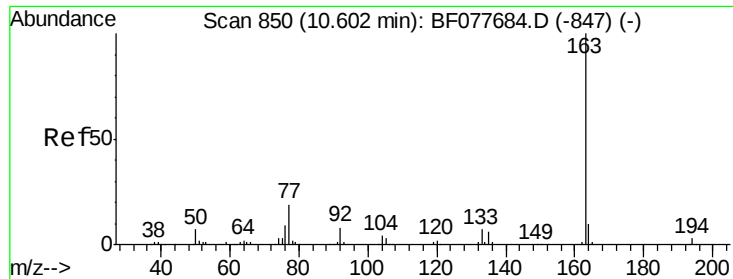
Tgt Ion: 65 Resp: 76593
 Ion Ratio Lower Upper
 65 100
 92 68.8 59.1 88.7
 138 104.0 93.9 140.9



#48
 Acenaphthylene
 Concen: 40.03 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion: 152 Resp: 492634
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.9 23.9
 153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 38.42 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

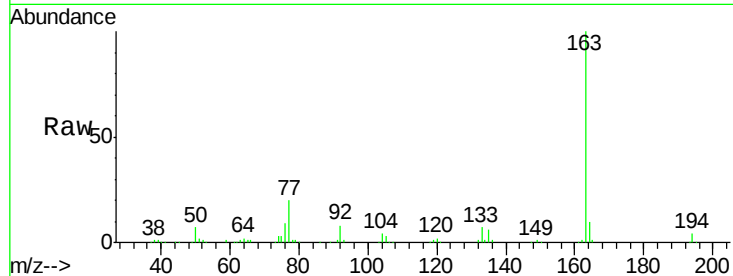
Tgt Ion:163 Resp: 324581

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

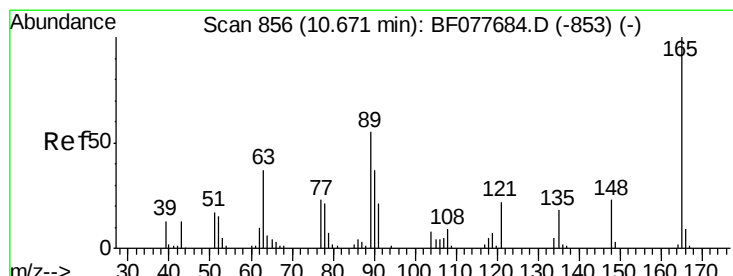
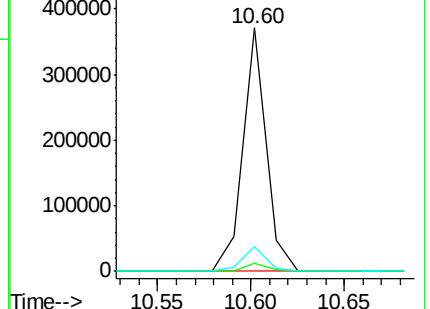
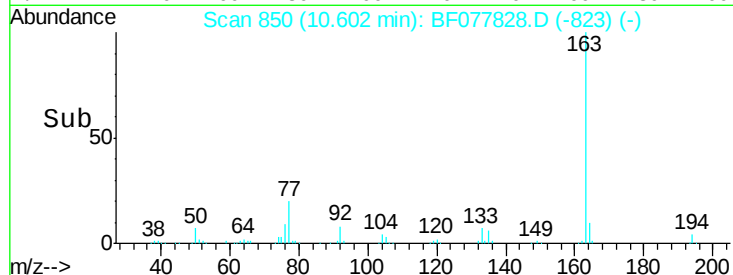
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.52 ng

RT: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

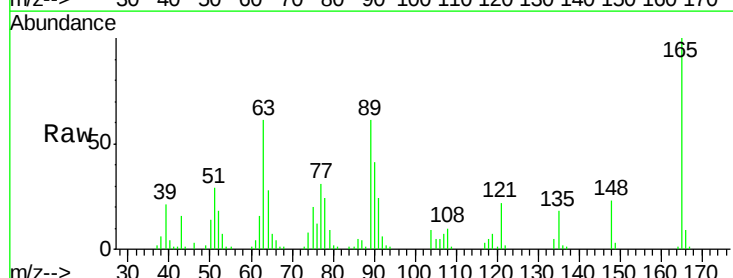
Tgt Ion:165 Resp: 69221

Ion Ratio Lower Upper

165 100

63 61.4 44.1 66.1

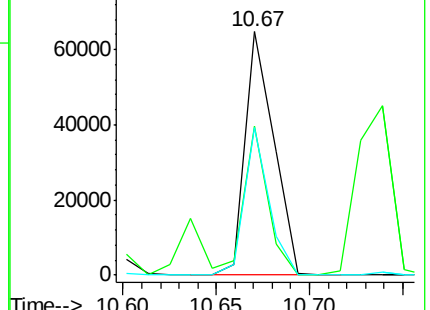
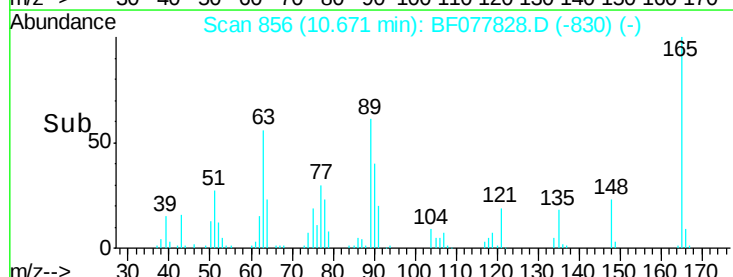
89 60.9 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.93 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

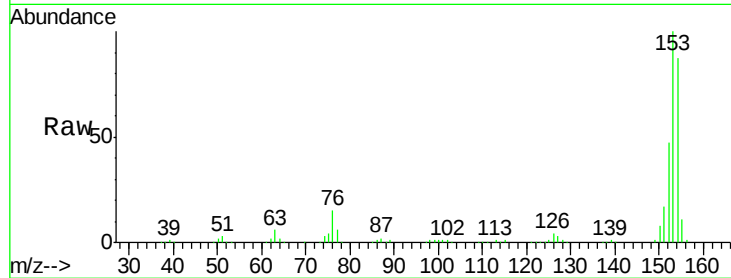
Tgt Ion:154 Resp: 281719

Ion Ratio Lower Upper

154 100

153 115.0 90.0 135.0

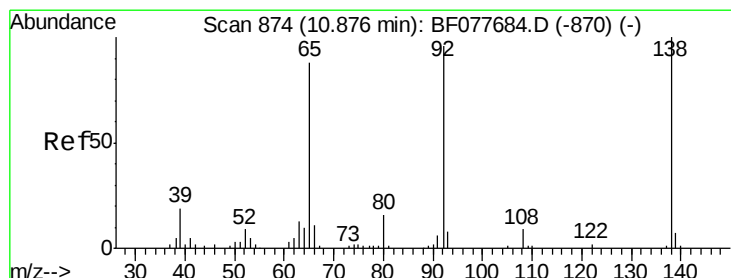
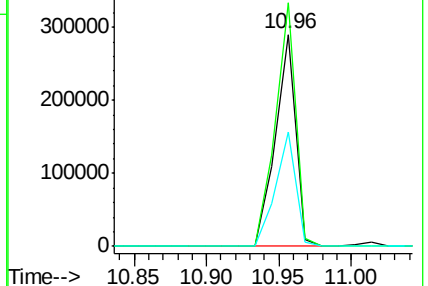
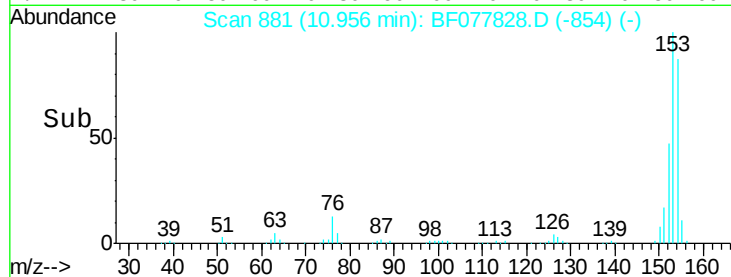
152 53.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.82 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

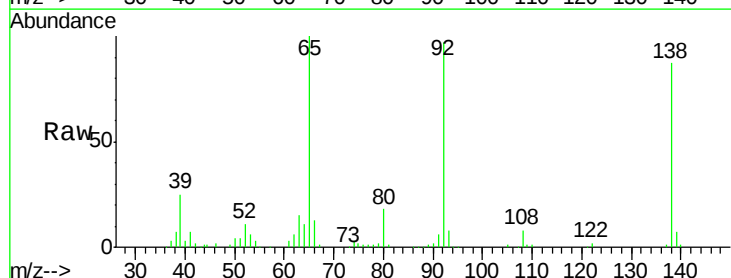
Tgt Ion:138 Resp: 87082

Ion Ratio Lower Upper

138 100

108 9.4 7.3 10.9

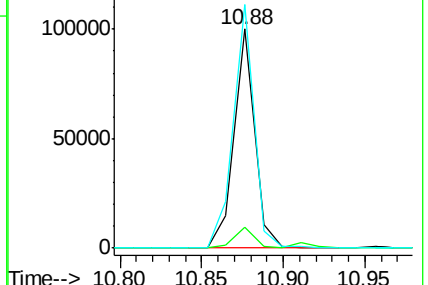
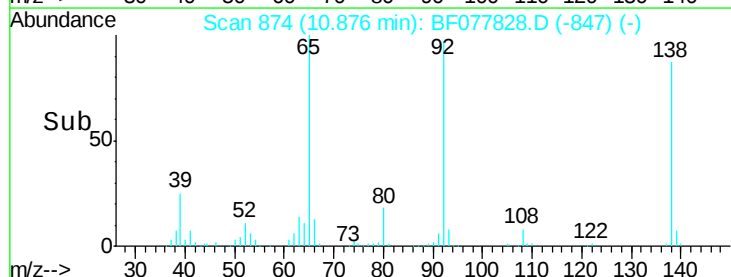
92 111.1 76.6 114.8

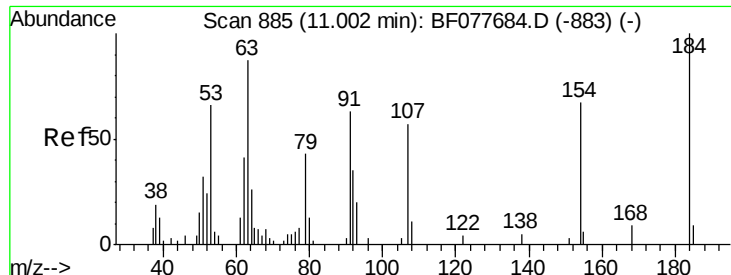


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

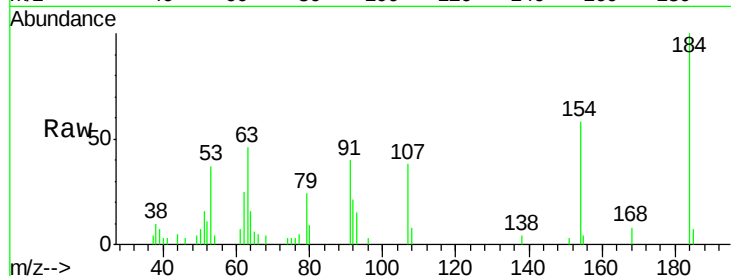




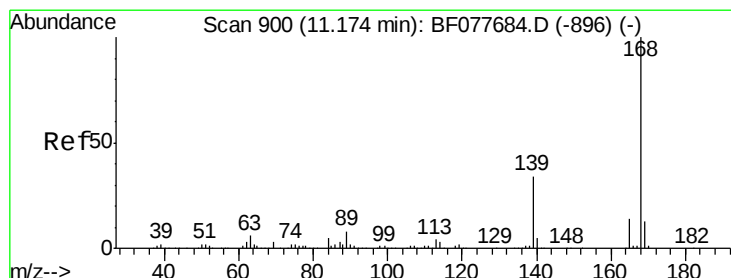
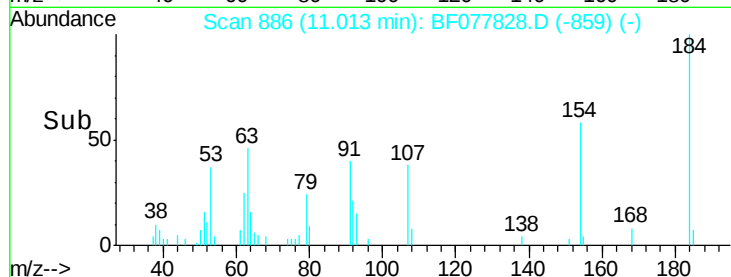
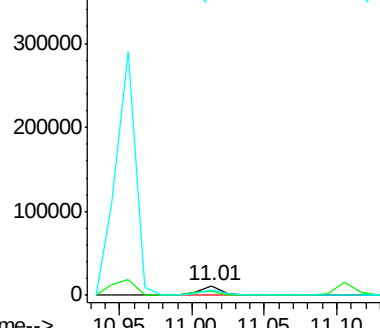
#53
2,4-Dinitrophenol
Concen: 25.11 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 12201
Ion Ratio Lower Upper
184 100
63 46.1 69.2 103.8#
154 58.1 53.3 79.9

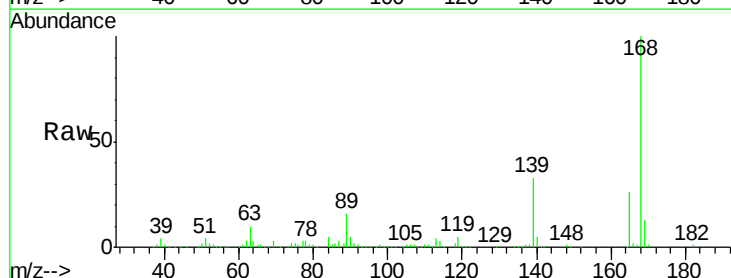


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

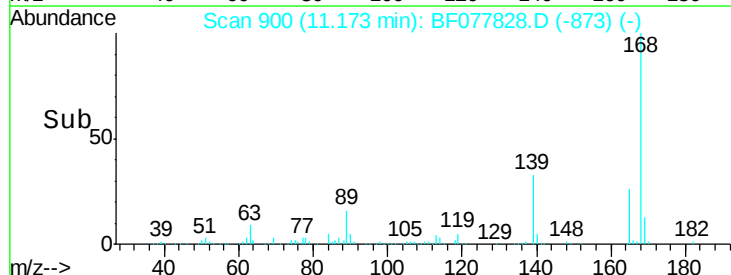
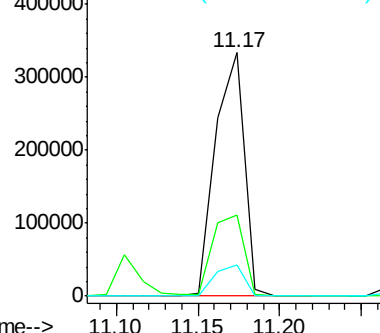


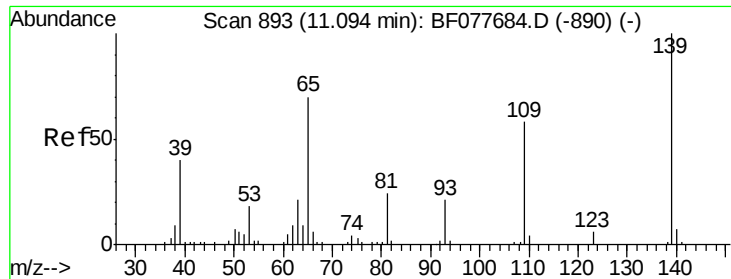
#54
Dibenzofuran
Concen: 38.83 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion:168 Resp: 406314
Ion Ratio Lower Upper
168 100
139 33.3 27.3 40.9
169 12.7 10.6 16.0



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

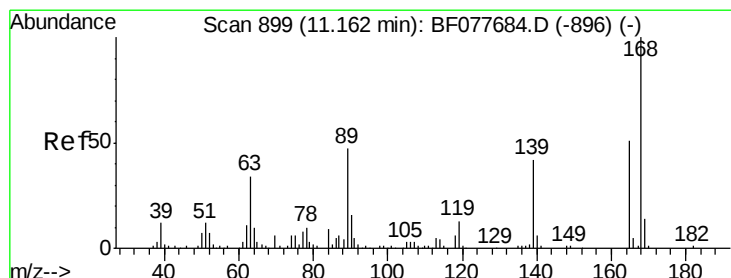
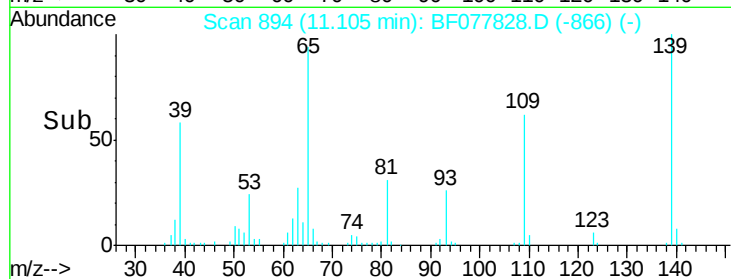
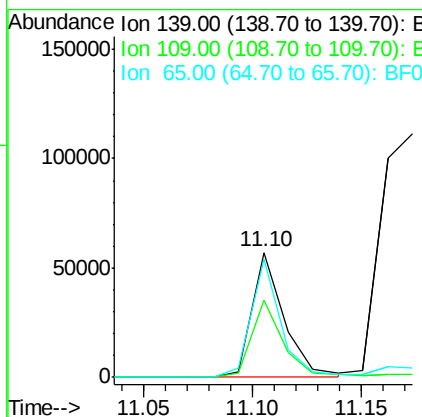
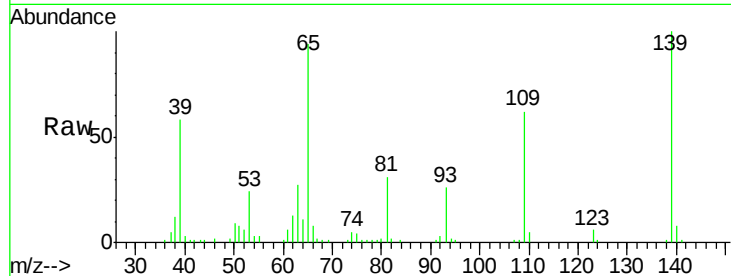




#55
4-Nitrophenol
Concen: 38.90 ng
RT: 11.10 min Scan# 894
Delta R.T. 0.02 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

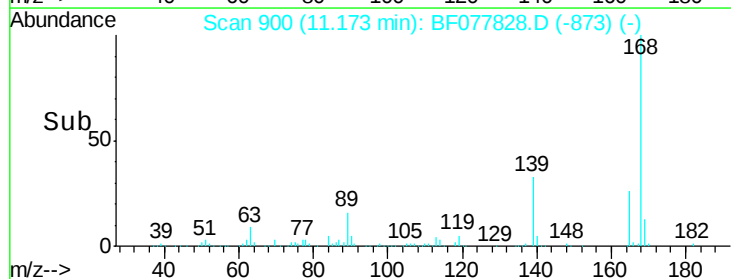
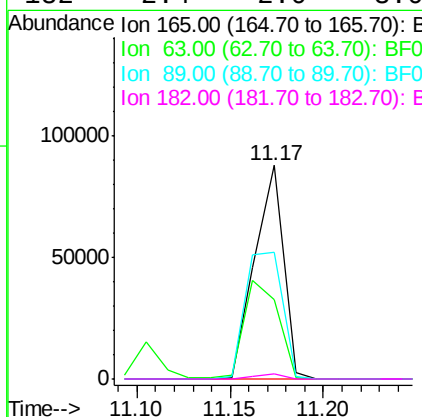
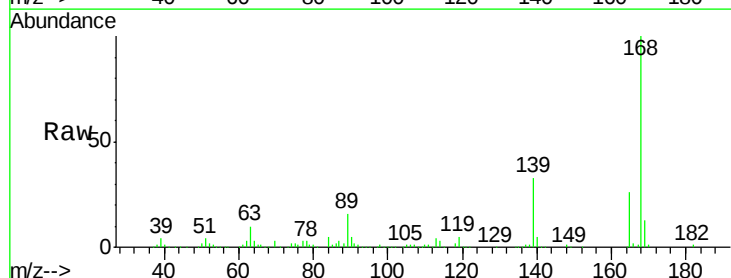
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

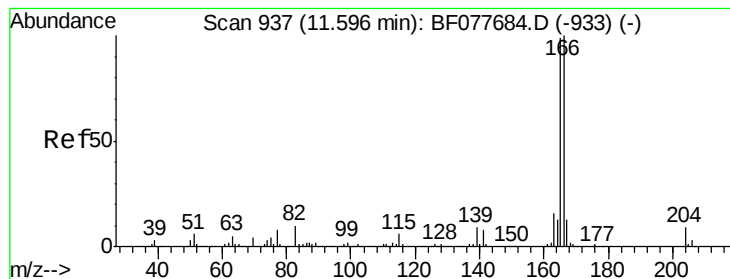
Tgt Ion:139 Resp: 58614
Ion Ratio Lower Upper
139 100
109 62.2 37.7 77.7
65 94.4 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.13 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion:165 Resp: 93920
Ion Ratio Lower Upper
165 100
63 37.3 52.4 78.6#
89 59.1 72.4 108.6#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 39.70 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

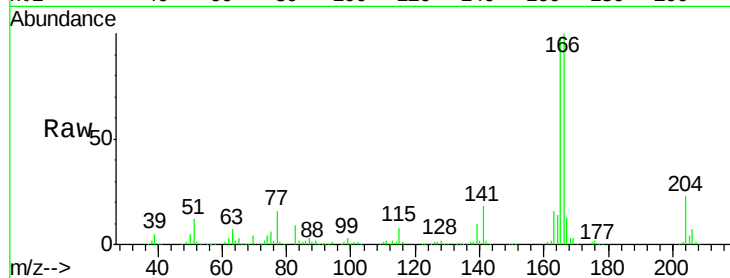
Tgt Ion:166 Resp: 344984

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.4

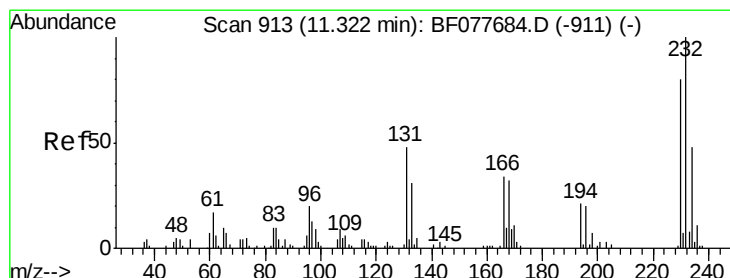
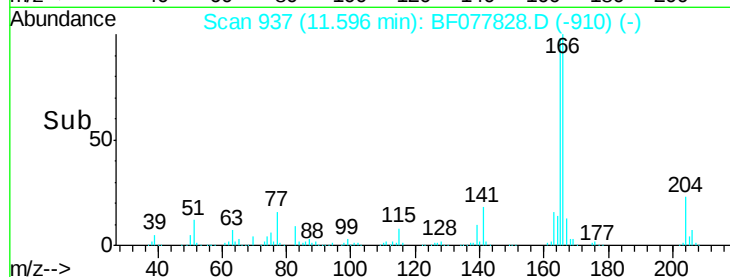
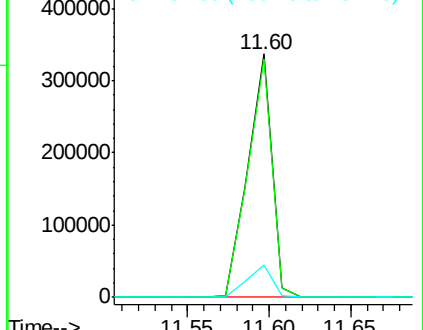
167 13.2 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.65 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tgt Ion:232 Resp: 79585

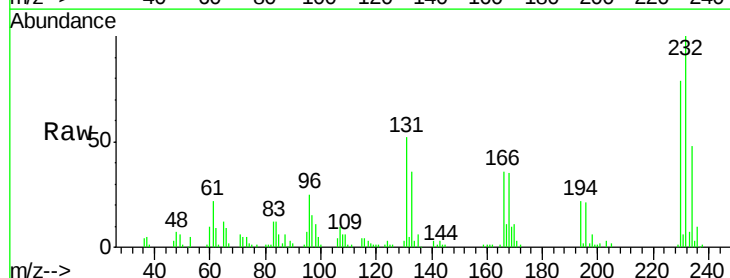
Ion Ratio Lower Upper

232 100

131 43.6 0.0 0.0#

130 2.2 0.0 0.0#

166 30.3 0.0 0.0#

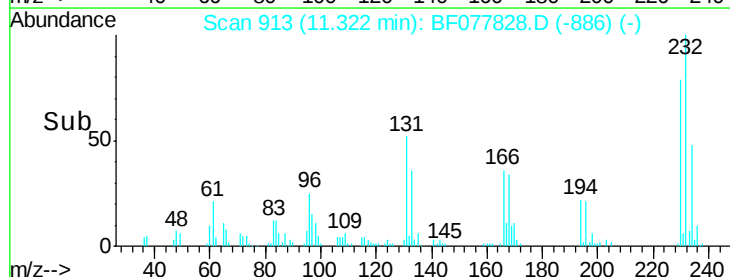
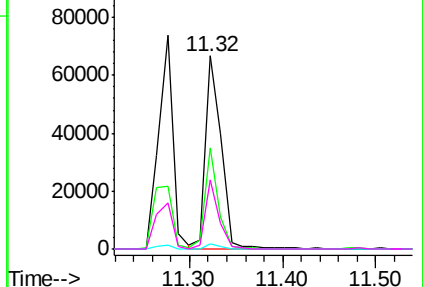


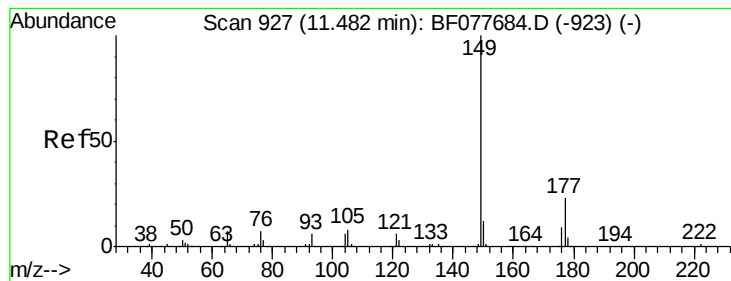
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.74 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

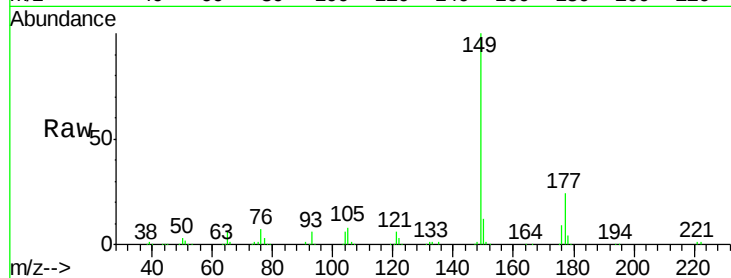
Tgt Ion:149 Resp: 318909

Ion Ratio Lower Upper

149 100

177 24.5 18.3 27.5

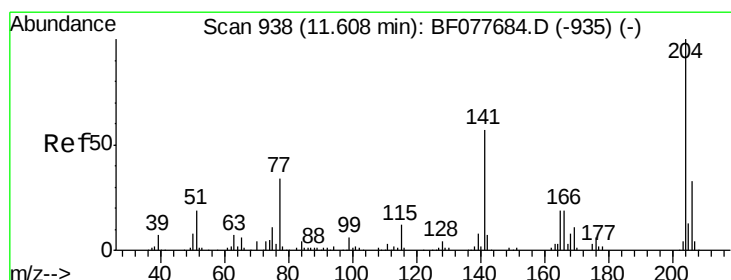
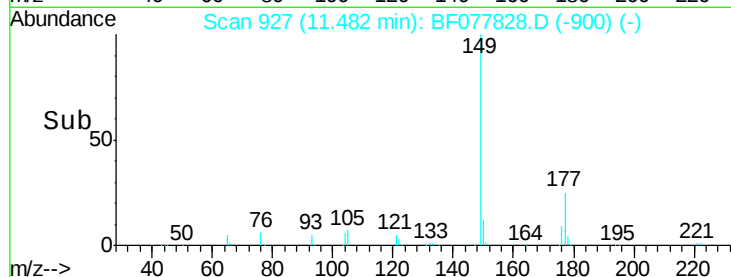
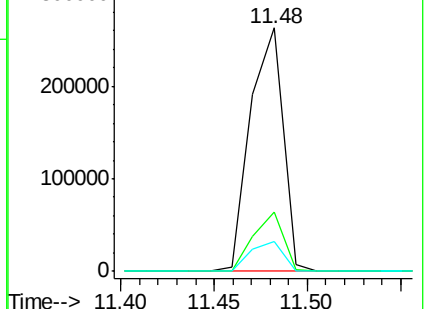
150 12.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.72 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

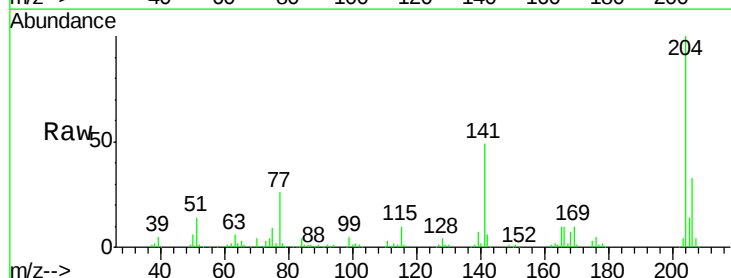
Tgt Ion:204 Resp: 145609

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

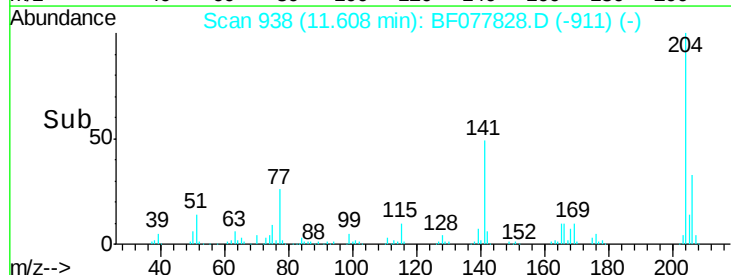
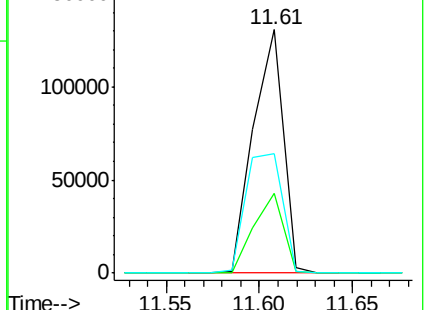
141 49.0 45.2 67.8

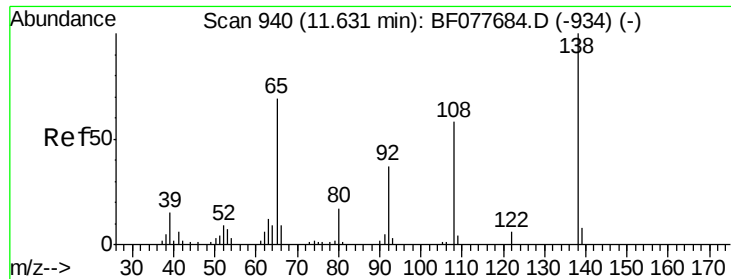


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

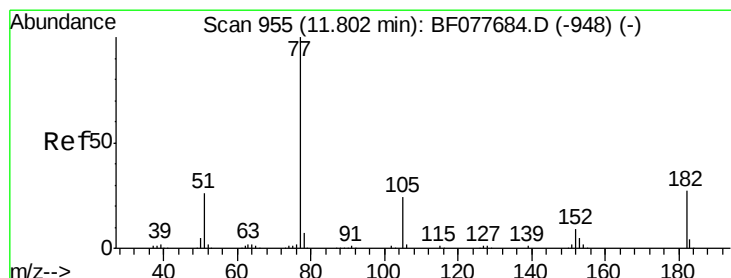
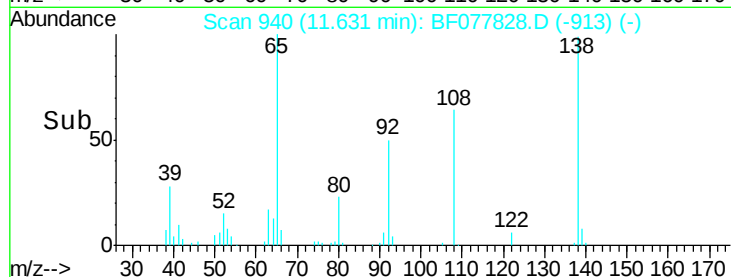
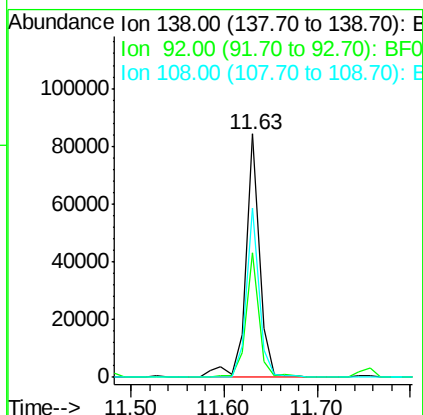
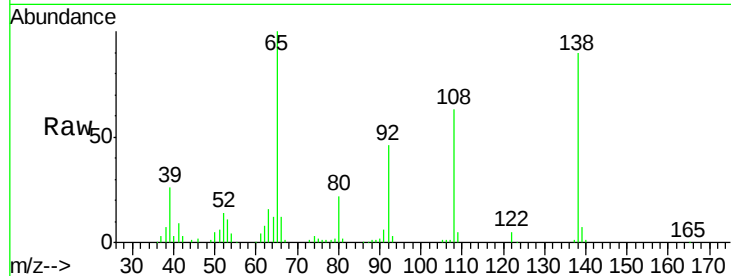




#61
4-Nitroaniline
Concen: 42.53 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

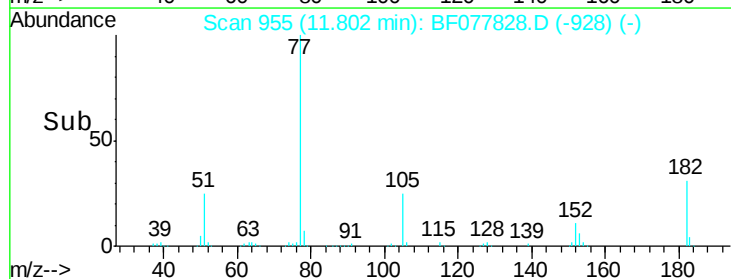
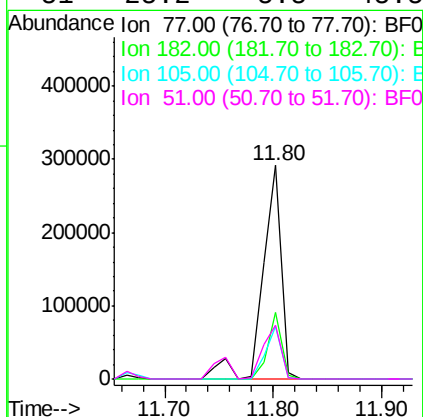
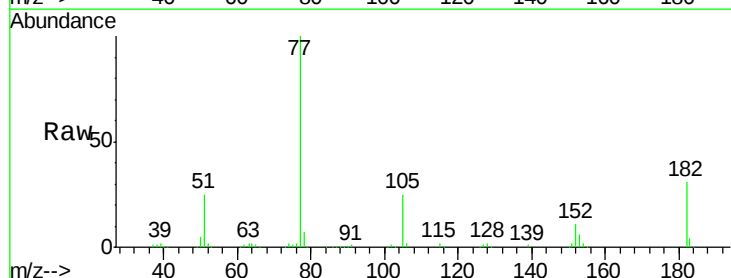
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

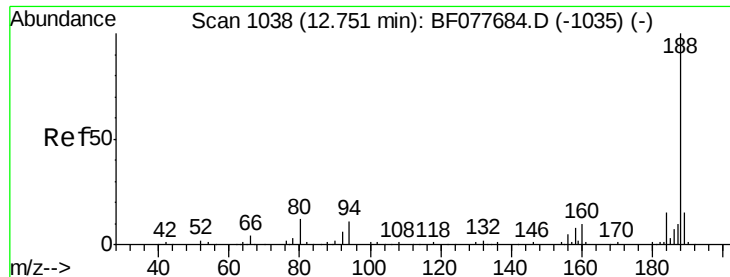
Tgt Ion: 138 Resp: 86206
Ion Ratio Lower Upper
138 100
92 51.1 16.7 56.7
108 69.5 37.6 77.6



#62
Azobenzene
Concen: 44.23 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion: 77 Resp: 348028
Ion Ratio Lower Upper
77 100
182 31.1 6.5 46.5
105 24.8 3.8 43.8
51 25.2 5.5 45.5

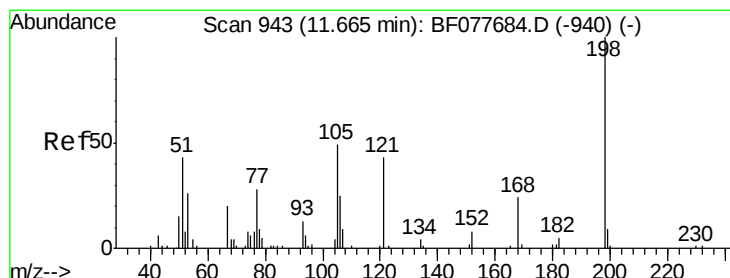
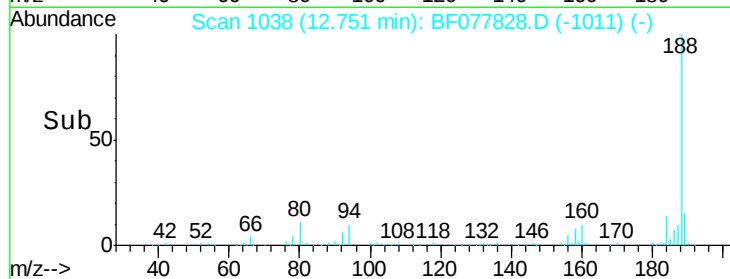
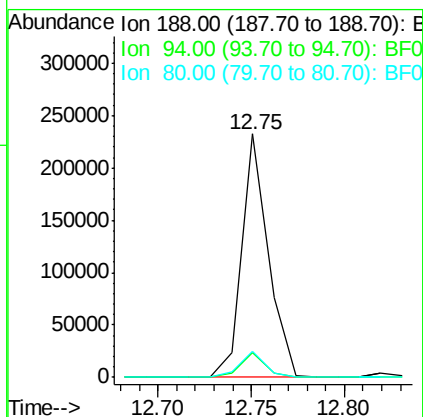
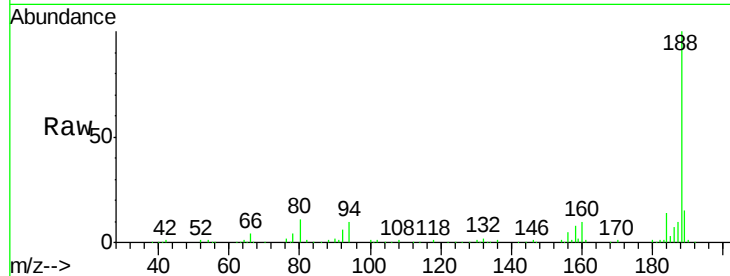




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

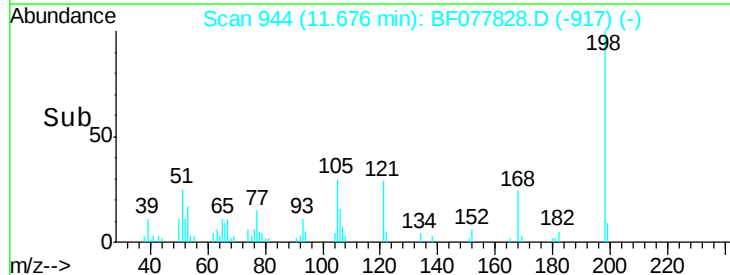
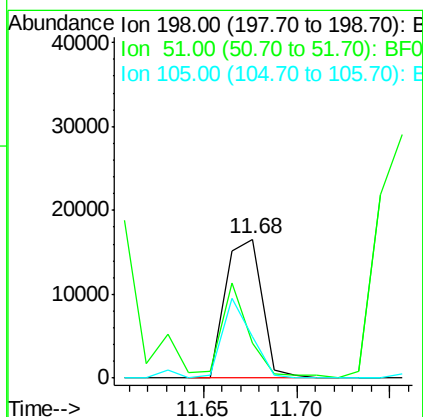
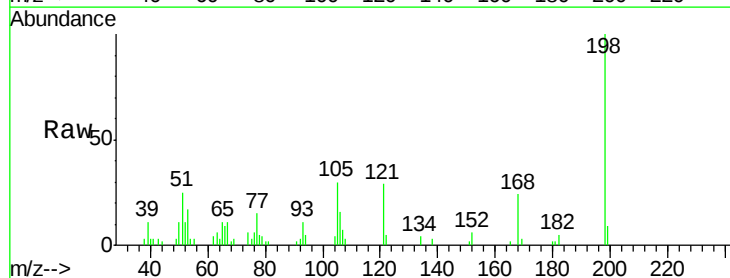
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

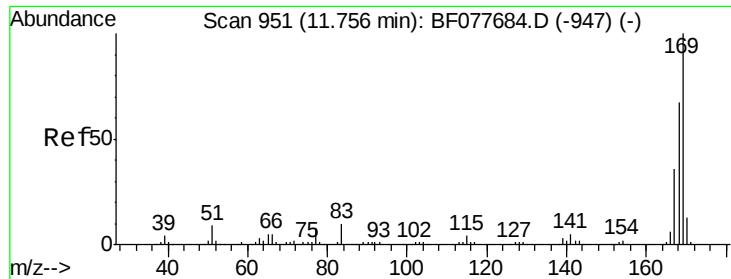
Tgt Ion:188 Resp: 228792
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.7 13.1
 80 10.7 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.43 ng
 RT: 11.68 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion:198 Resp: 22705
 Ion Ratio Lower Upper
 198 100
 51 25.4 28.8 68.8#
 105 29.9 30.5 70.5#

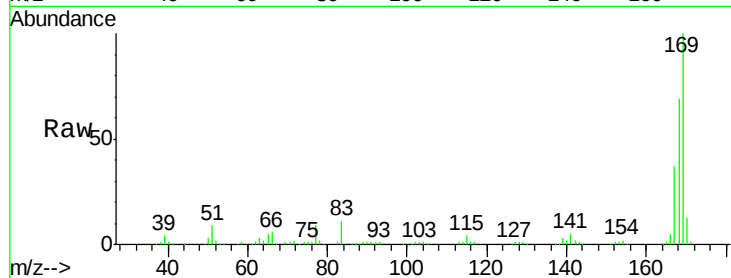




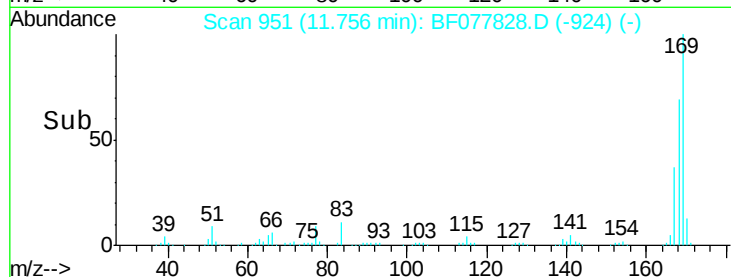
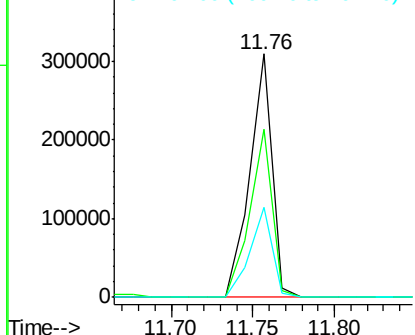
#65
 n-Nitrosodiphenylamine
 Concen: 38.53 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 293496
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.9 80.9
 167 37.0 28.9 43.3

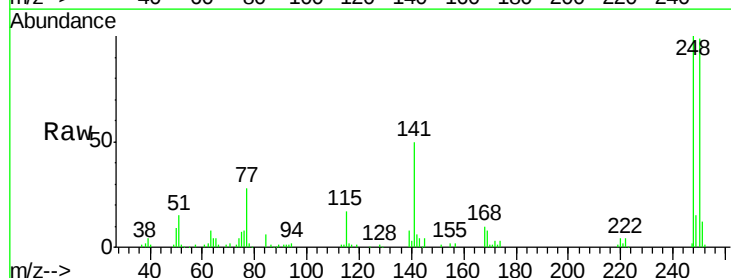


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

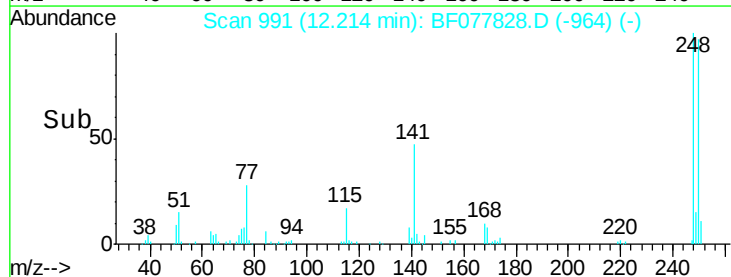
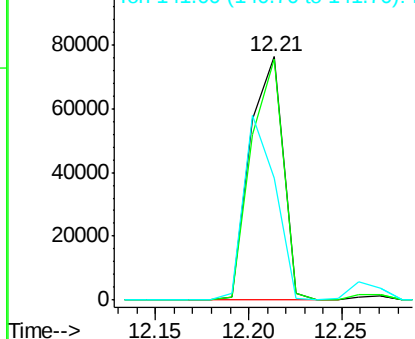


#66
 4-Bromophenyl-phenylether
 Concen: 38.11 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion:248 Resp: 93054
 Ion Ratio Lower Upper
 248 100
 250 98.8 77.4 116.0
 141 50.1 45.2 67.8



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

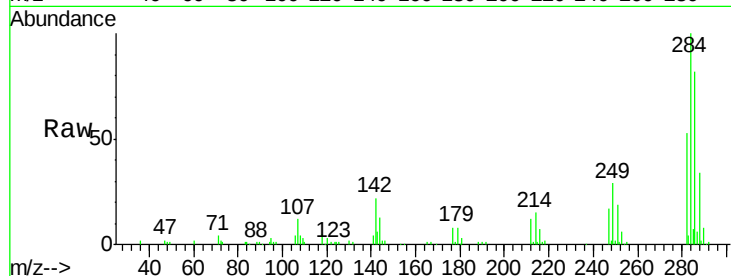




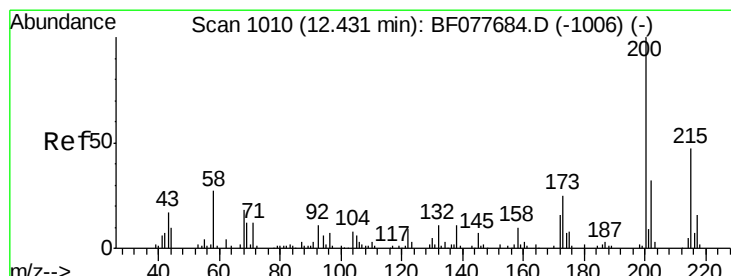
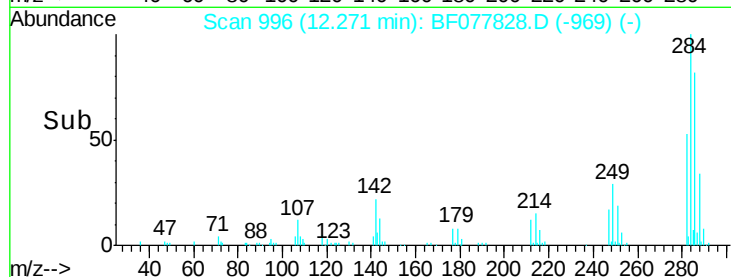
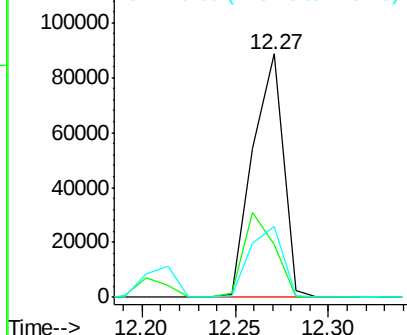
#67
Hexachlorobenzene
Concen: 37.49 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.0	20.4	30.6
249	29.0	23.8	35.6

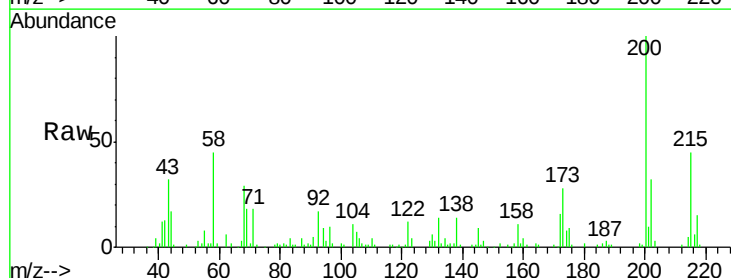


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

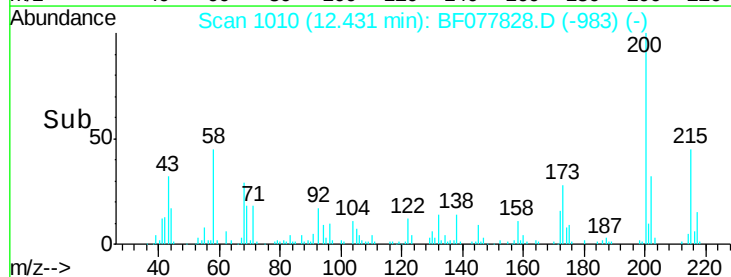
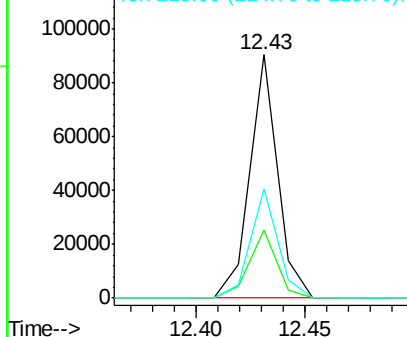


#68
Atrazine
Concen: 37.62 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	4.8	44.8
215	44.9	26.9	66.9



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

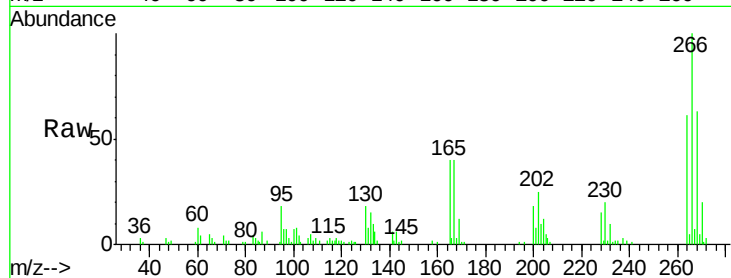




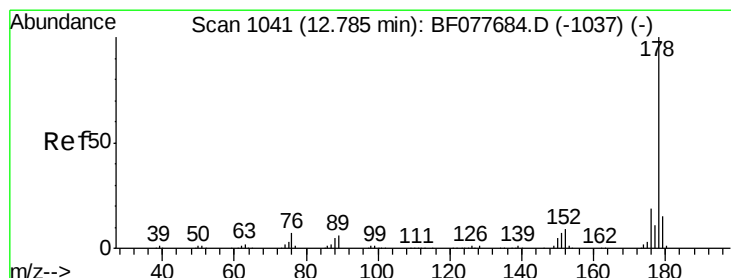
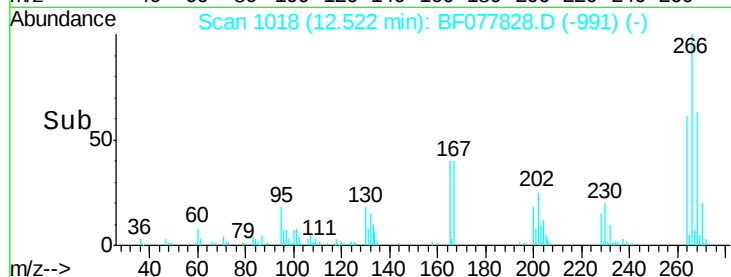
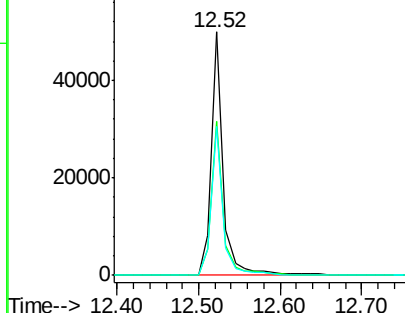
#69
 Pentachlorophenol
 Concen: 38.51 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 51777
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.0 78.0
 264 61.0 49.0 73.4

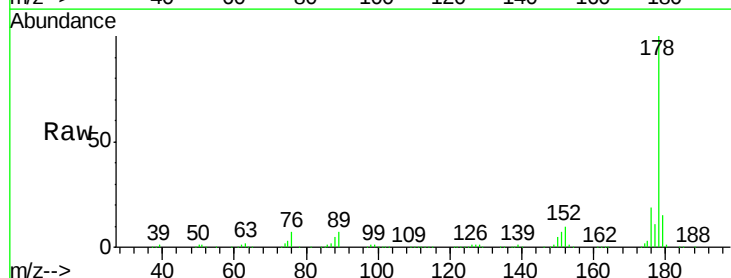


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

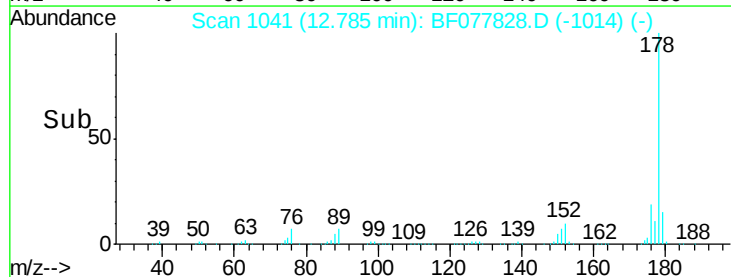
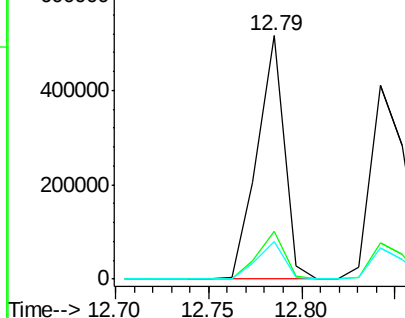


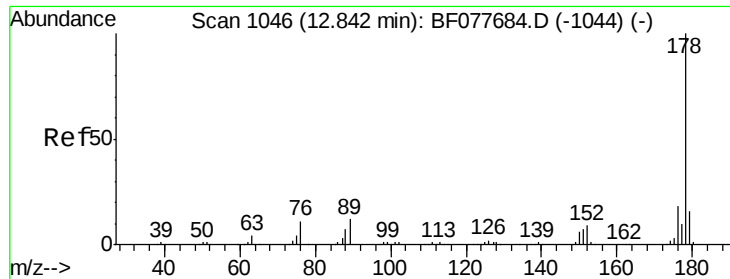
#70
 Phenanthrene
 Concen: 39.24 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion: 178 Resp: 515399
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.5 12.1 18.1



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

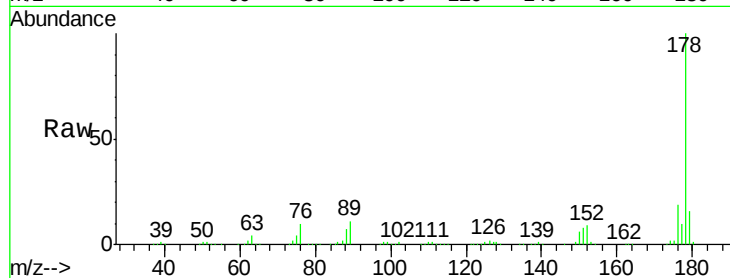




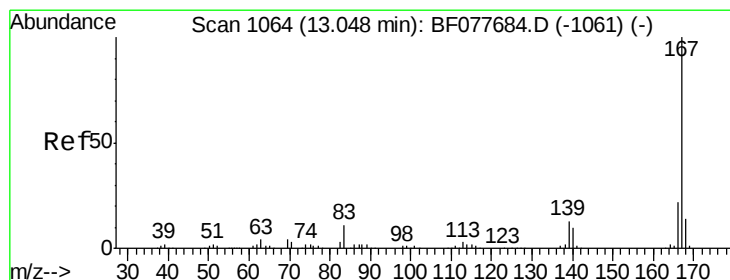
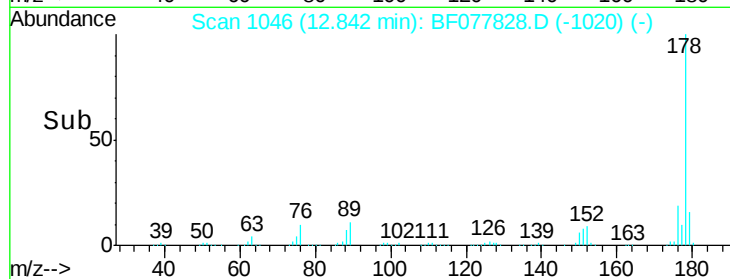
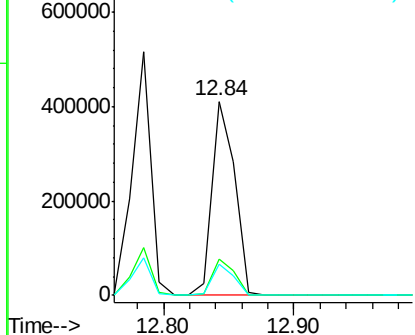
#71
 Anthracene
 Concen: 38.53 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 499922
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.9 12.6 19.0

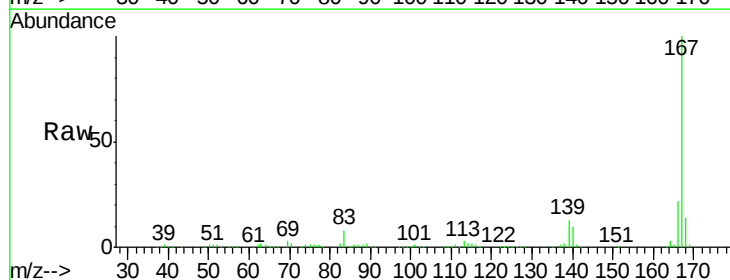


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

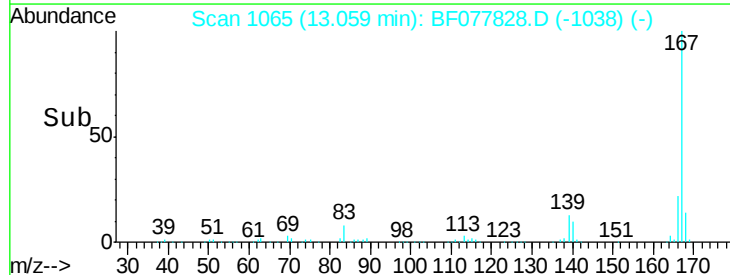
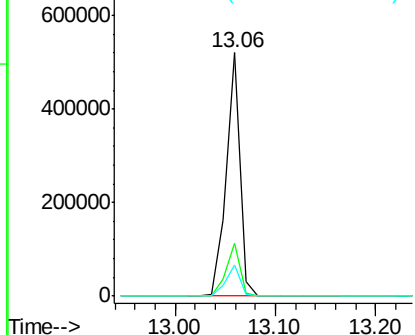


#72
 Carbazole
 Concen: 40.11 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion:167 Resp: 495064
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.8 10.8 16.2



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

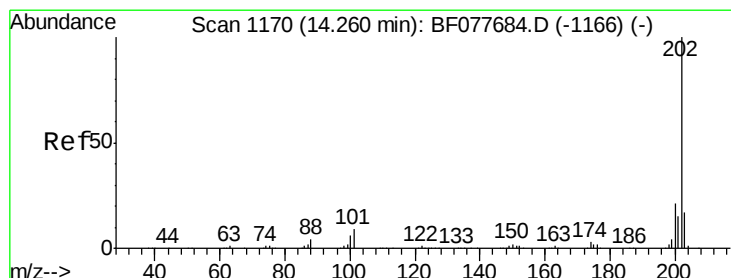
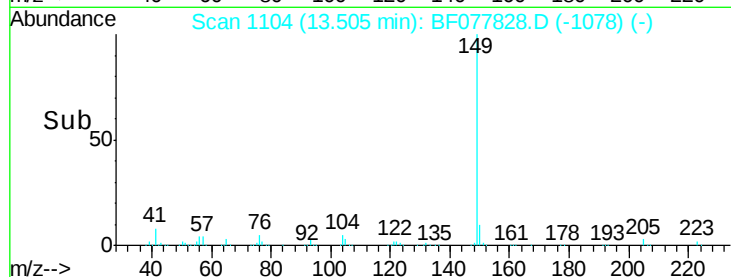
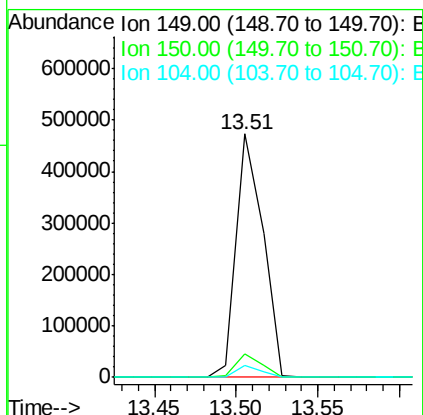
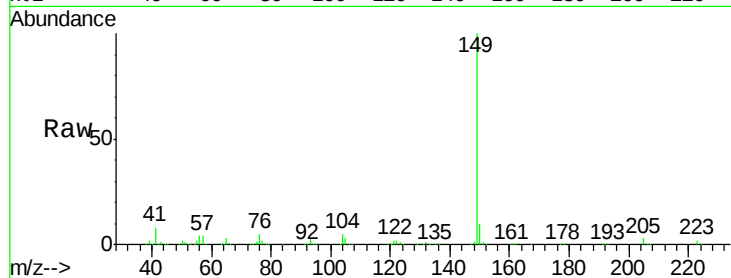




#73
Di-n-butylphthalate
Concen: 38.59 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

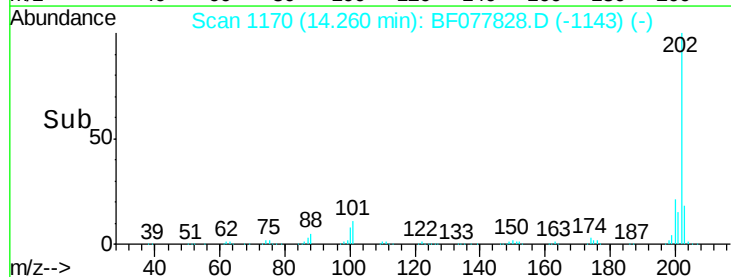
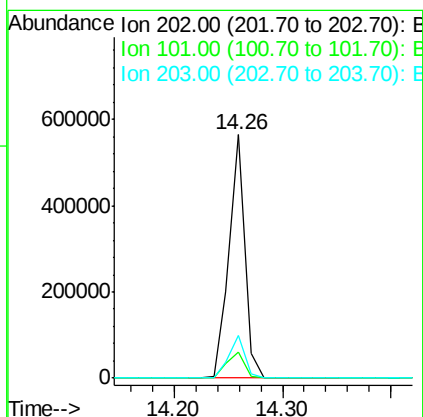
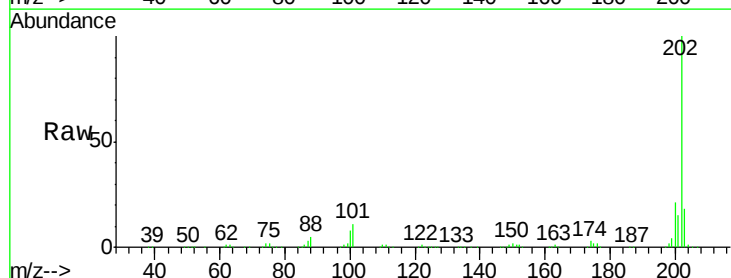
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

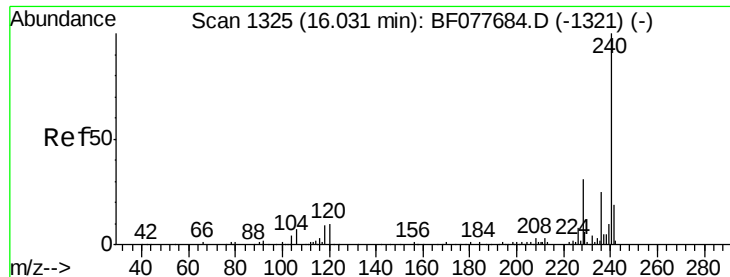
Tgt Ion:149 Resp: 534134
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.0 3.7 5.5



#74
Fluoranthene
Concen: 39.30 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion:202 Resp: 569285
Ion Ratio Lower Upper
202 100
101 10.8 0.0 28.7
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.05 min Scan# 1327

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

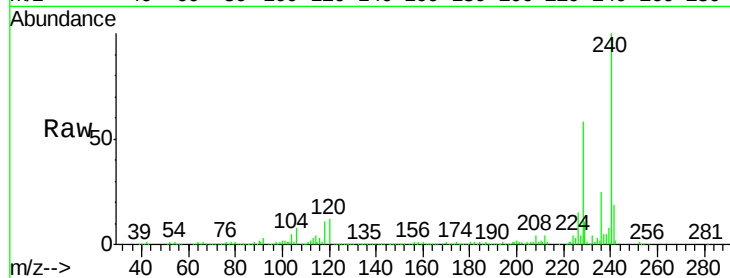
Tgt Ion:240 Resp: 254376

Ion Ratio Lower Upper

240 100

120 12.4 8.2 12.2#

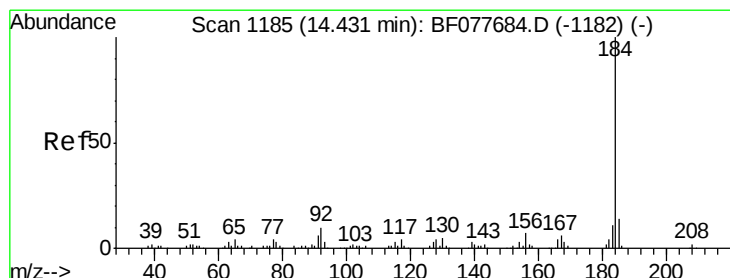
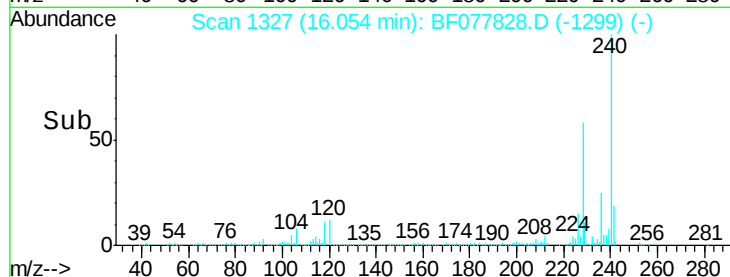
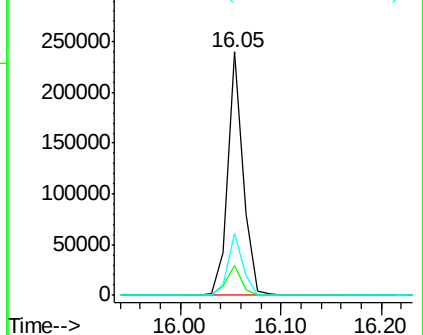
236 25.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.54 ng

RT: 14.44 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

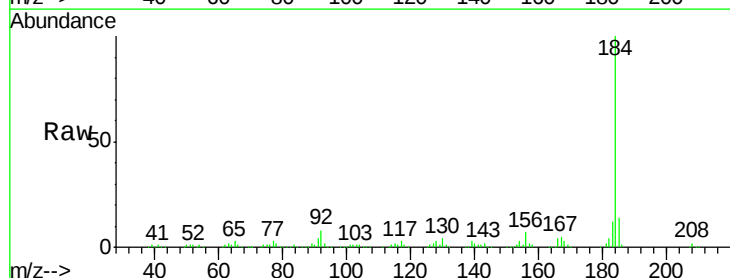
Tgt Ion:184 Resp: 273692

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

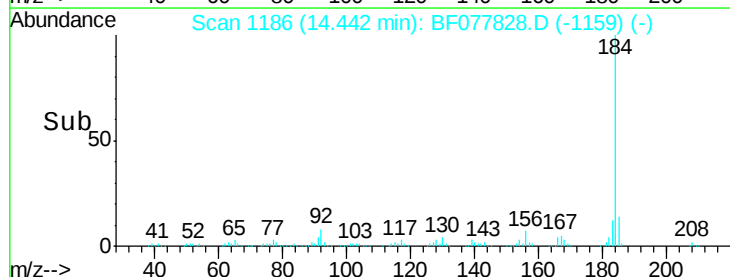
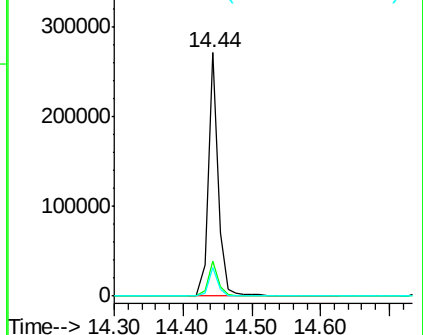
183 11.5 8.9 13.3

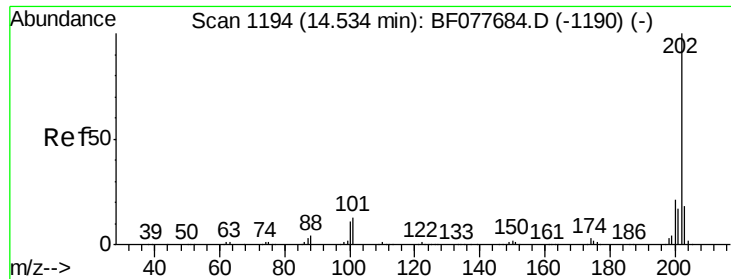


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

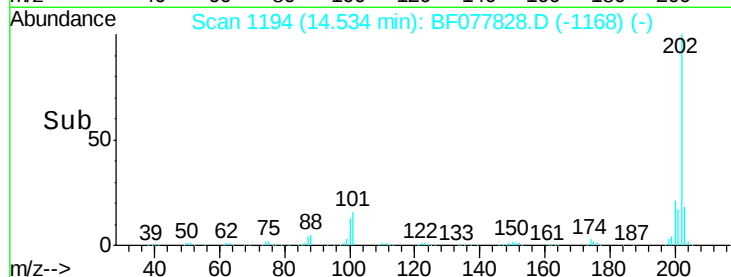
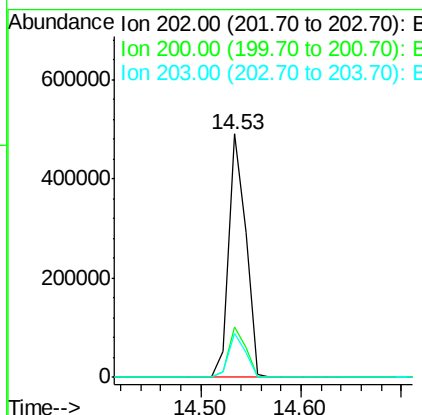
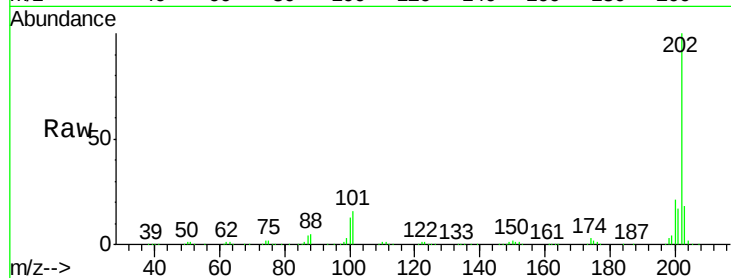




#77
 Pyrene
 Concen: 36.35 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

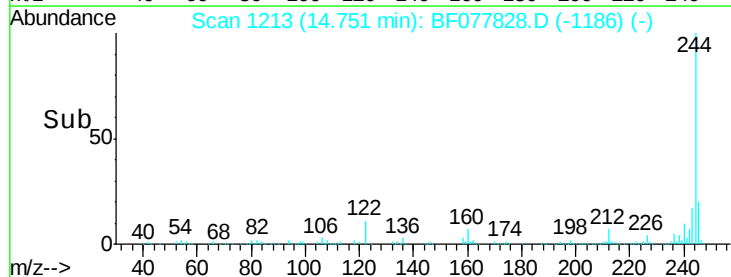
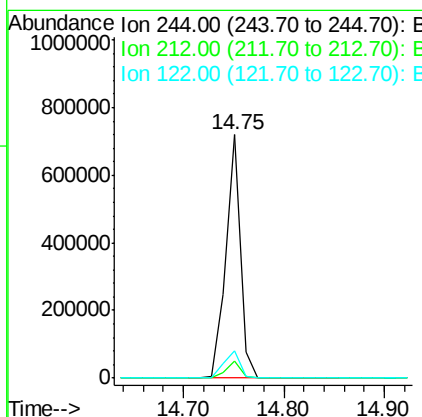
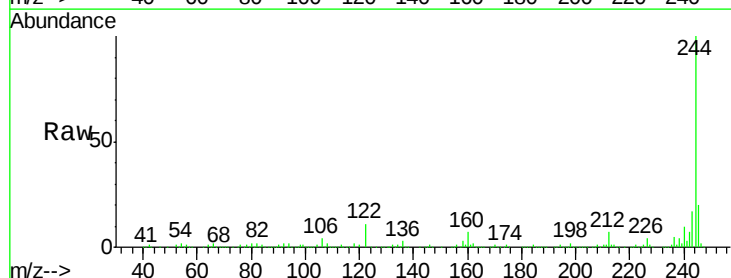
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

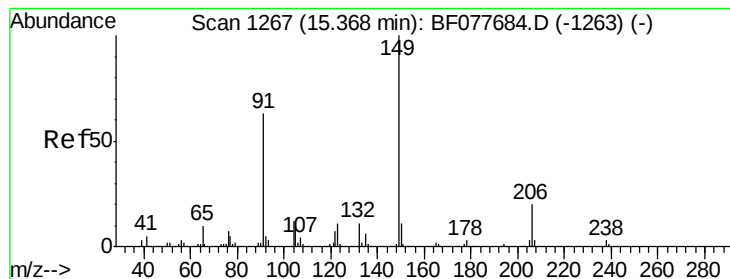
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	18.1	14.1	21.1



#78
 Terphenyl-d14
 Concen: 69.30 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	11.4	6.2	9.4





#79

Butylbenzylphthalate

Concen: 39.39 ng

RT: 15.37 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

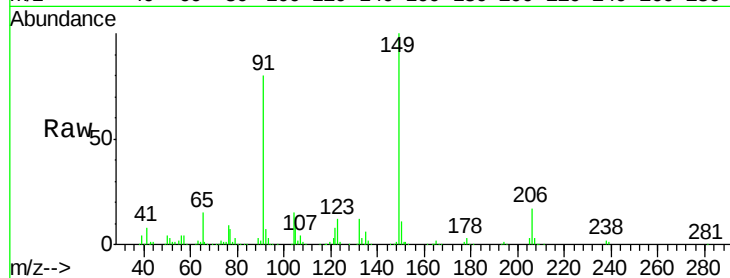
Tgt Ion:149 Resp: 248441

Ion Ratio Lower Upper

149 100

91 79.9 50.1 75.1#

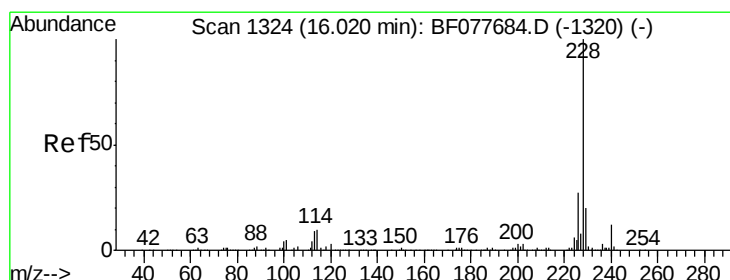
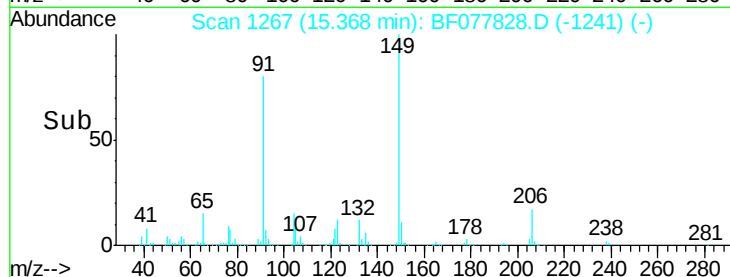
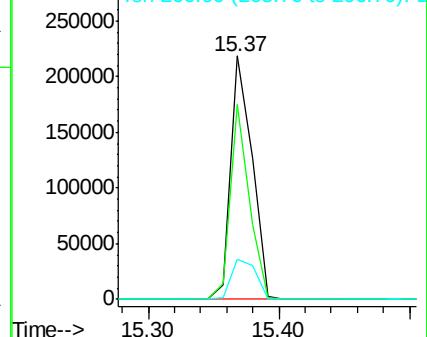
206 16.6 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.06 ng

RT: 16.04 min Scan# 1326

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

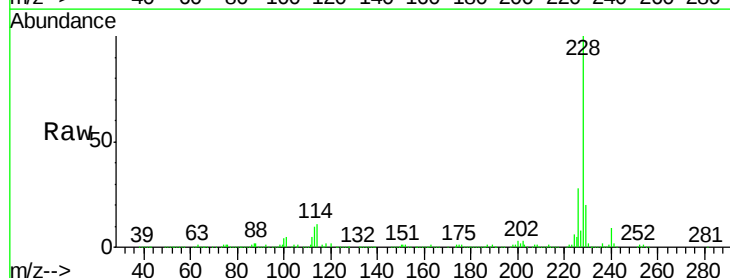
Tgt Ion:228 Resp: 573898

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

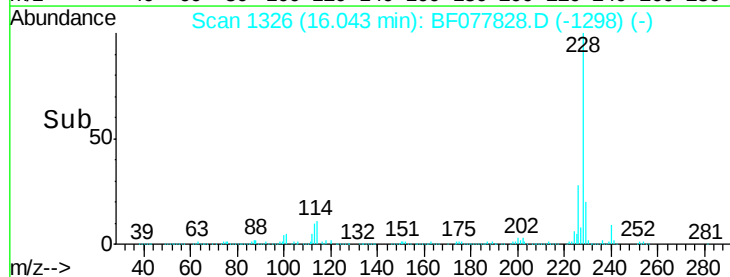
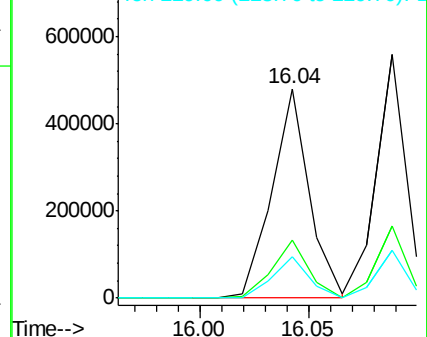
229 19.8 16.0 24.0

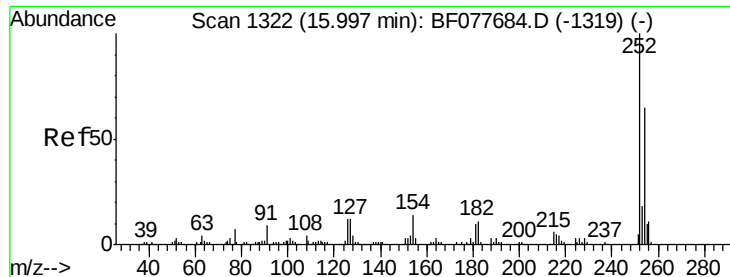


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

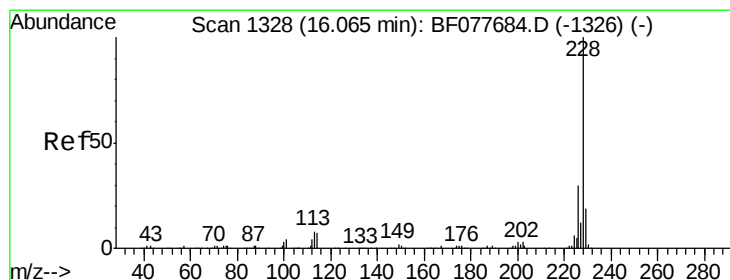
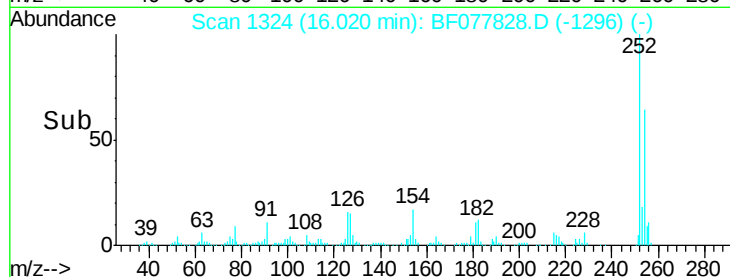
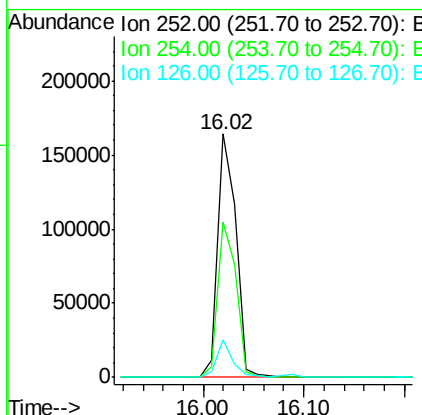
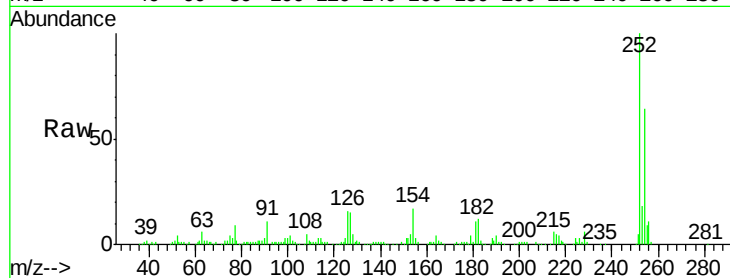




#81
 3,3'-Dichlorobenzidine
 Concen: 41.72 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. 0.02 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

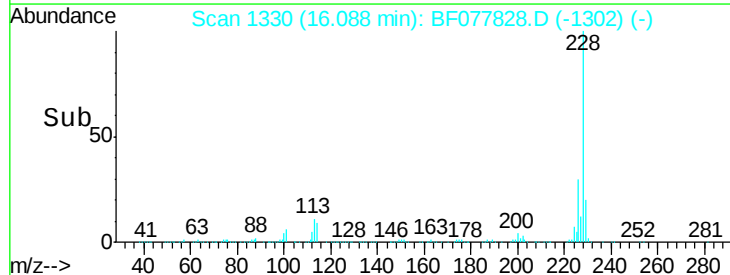
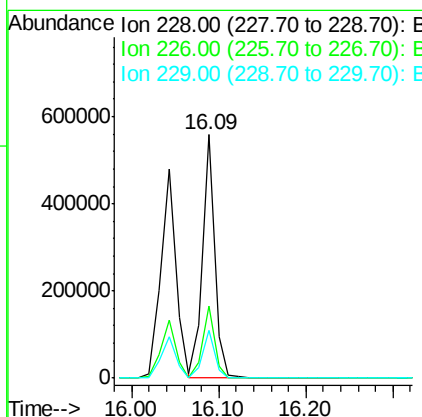
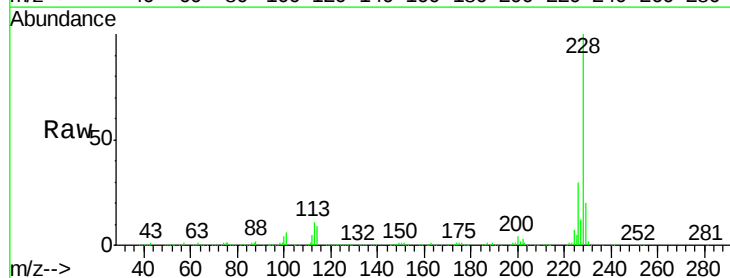
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

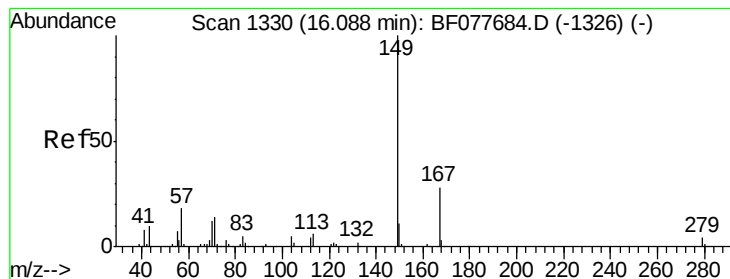
Tgt Ion:252 Resp: 207518
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.9 77.9
 126 15.6 9.8 14.8#



#82
 Chrysene
 Concen: 40.15 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. 0.02 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion:228 Resp: 544326
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.02 ng

RT: 16.11 min Scan# 1332

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

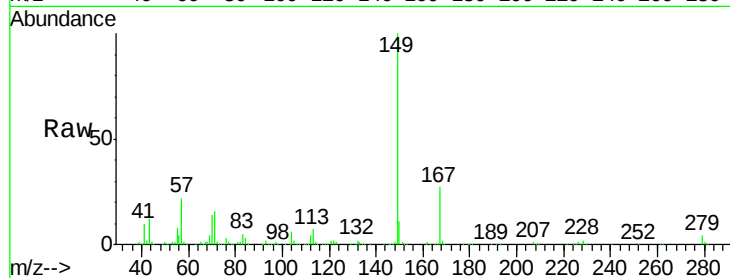
Tgt Ion:149 Resp: 363194

Ion Ratio Lower Upper

149 100

167 26.6 22.4 33.6

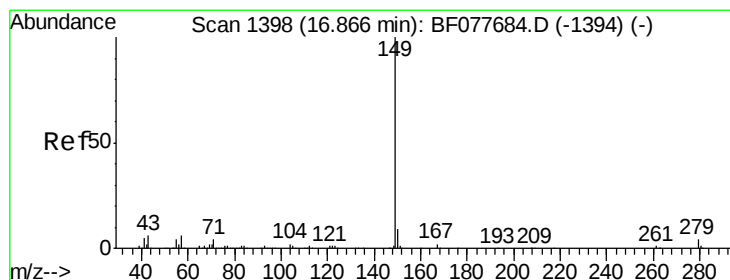
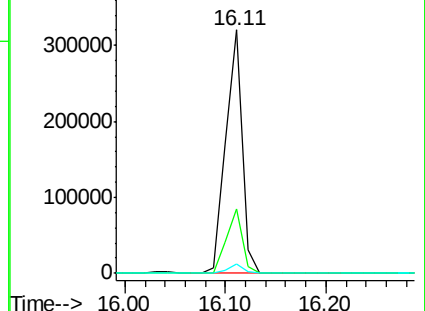
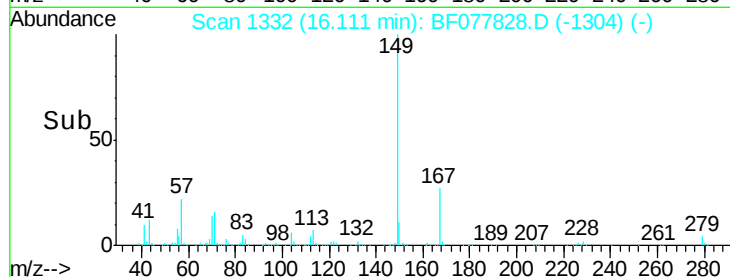
279 3.9 3.4 5.0



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: 39.53 ng

RT: 16.93 min Scan# 1404

Delta R.T. 0.06 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

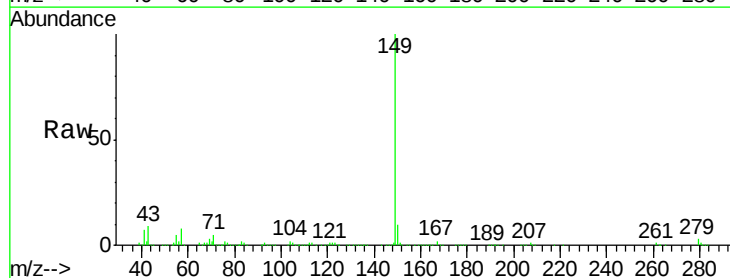
Tgt Ion:149 Resp: 645734

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

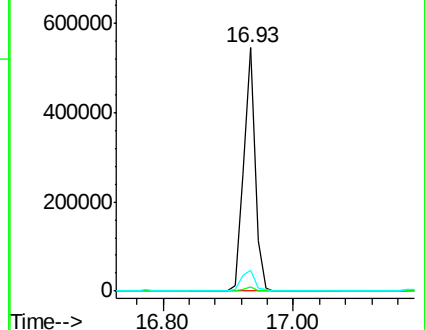
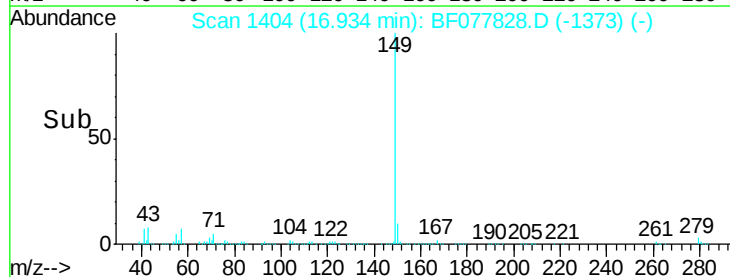
43 9.6 7.3 10.9



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

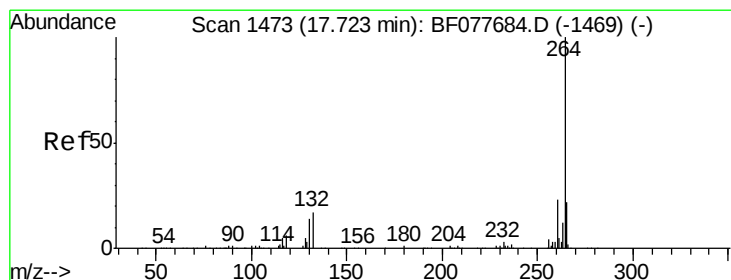
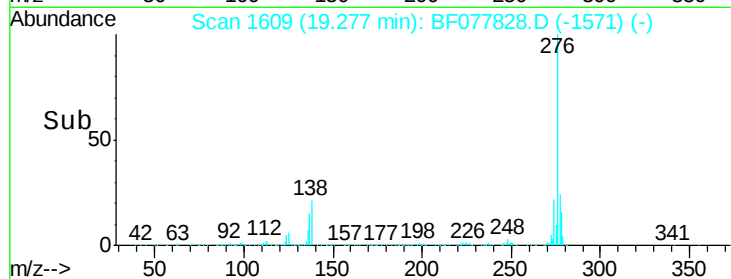
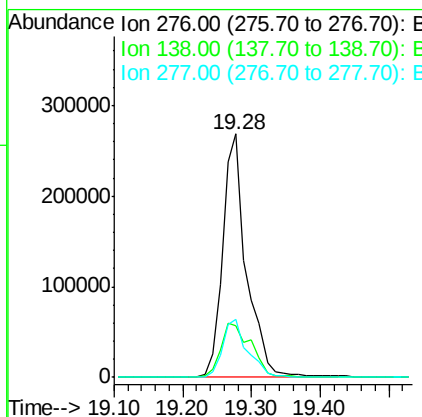
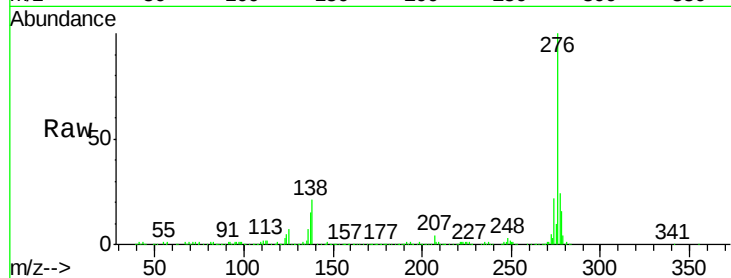




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.50 ng
 RT: 19.28 min Scan# 1609
 Delta R.T. 0.14 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

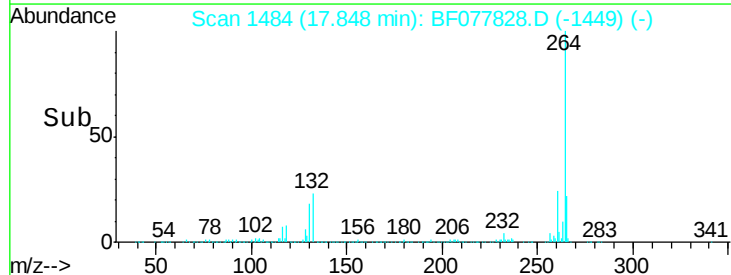
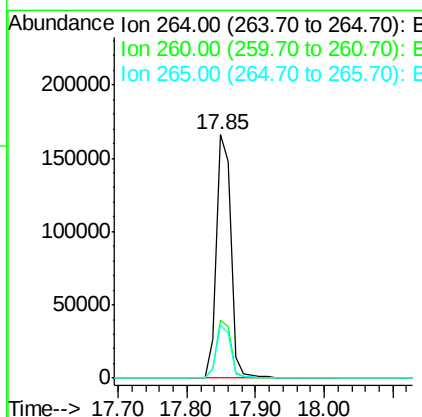
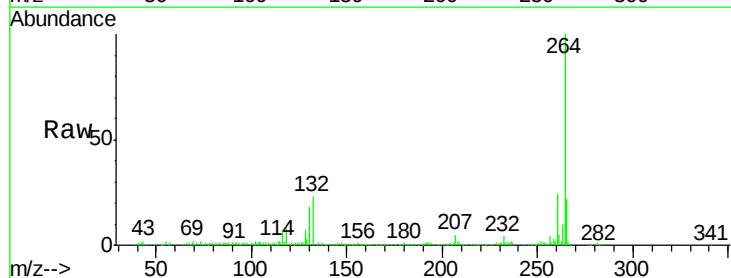
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

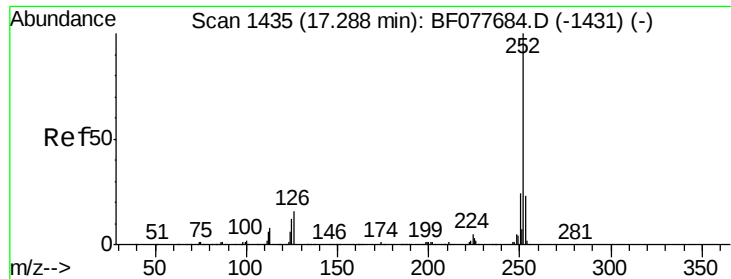
Tgt Ion: 276 Resp: 651606
 Ion Ratio Lower Upper
 276 100
 138 28.9 0.0 0.0#
 277 25.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.10 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion: 264 Resp: 251152
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 21.6 17.3 25.9

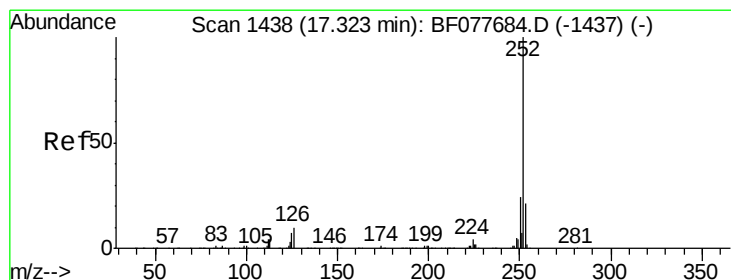
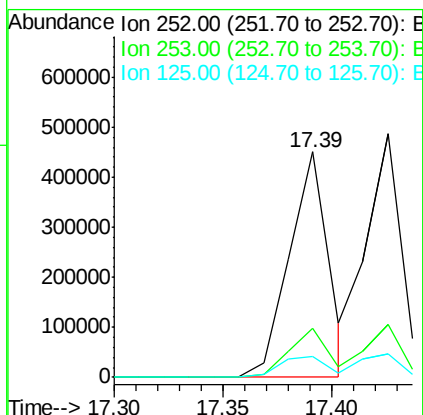
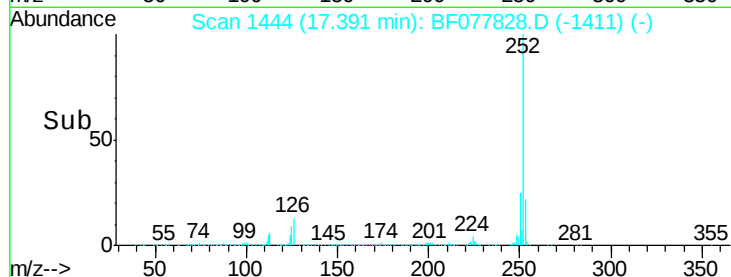
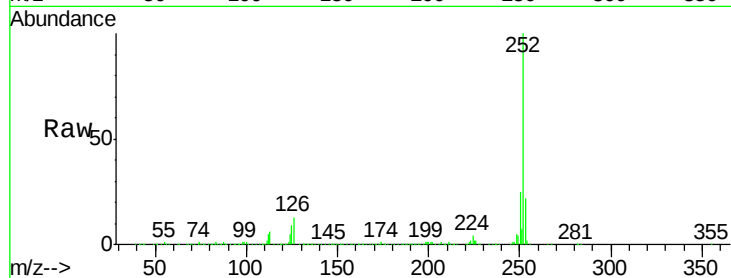




#87
Benzo(b)fluoranthene
Concen: 34.54 ng
RT: 17.39 min Scan# 1444
Delta R.T. 0.08 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

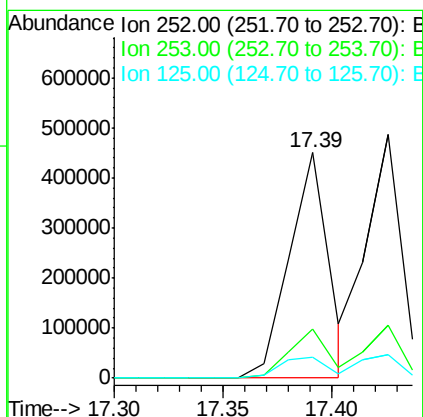
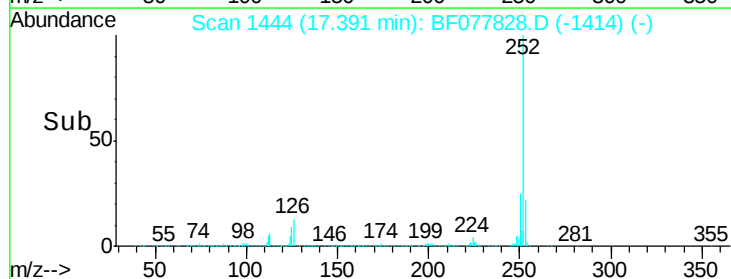
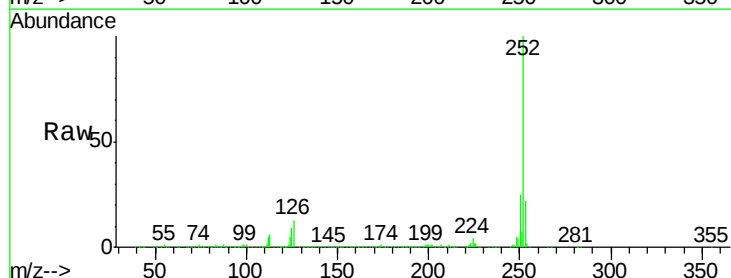
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

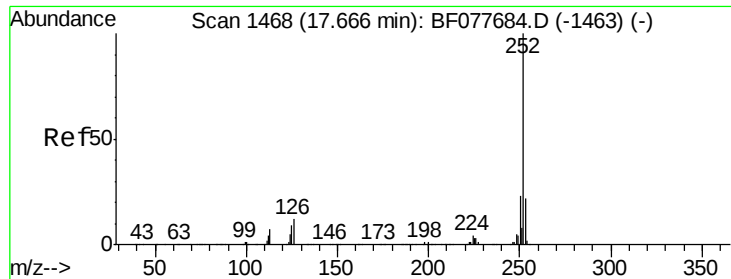
Tgt Ion:252 Resp: 566390
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.5 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 44.23 ng
RT: 17.39 min Scan# 1444
Delta R.T. 0.05 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion:252 Resp: 566390
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.5 8.1 12.1

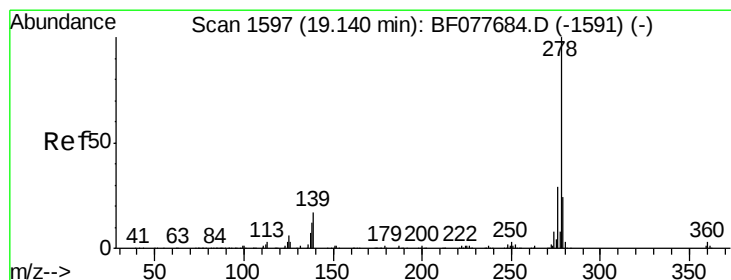
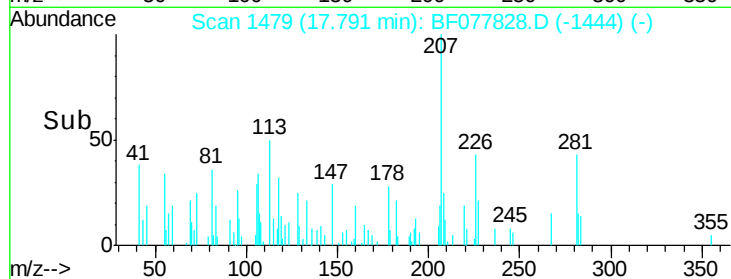
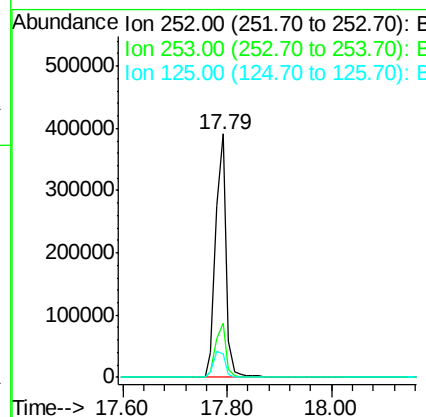
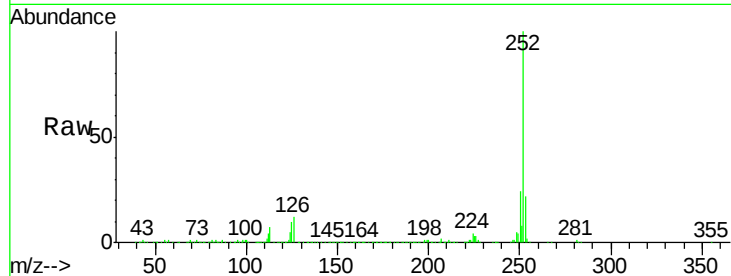




#89
Benzo(a)pyrene
Concen: 39.78 ng
RT: 17.79 min Scan# 1479
Delta R.T. 0.10 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

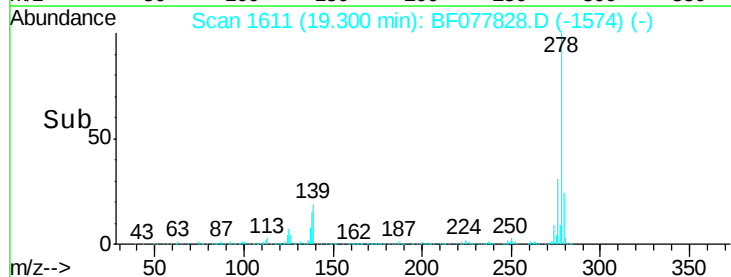
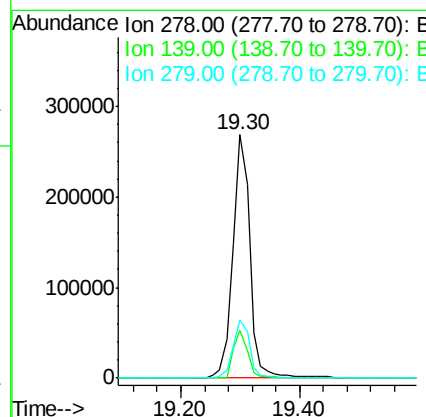
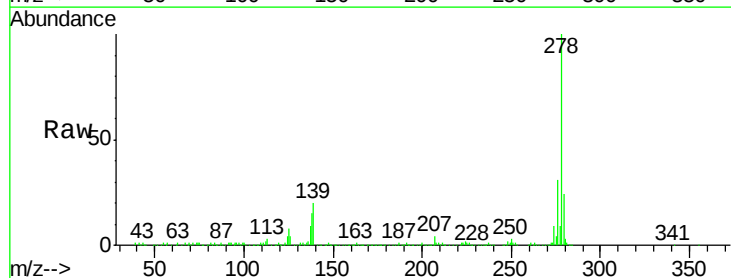
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

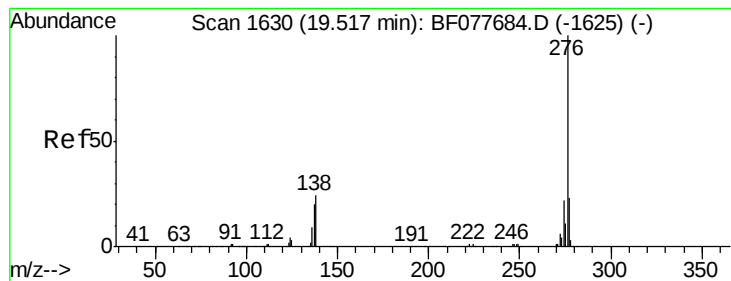
Tgt Ion: 252 Resp: 544249
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.7 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 39.54 ng
RT: 19.30 min Scan# 1611
Delta R.T. 0.13 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion: 278 Resp: 536463
Ion Ratio Lower Upper
278 100
139 19.7 13.4 20.0
279 24.0 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 38.53 ng

RT: 19.69 min Scan# 1645

Delta R.T. 0.14 min

Lab File: BF077828.D

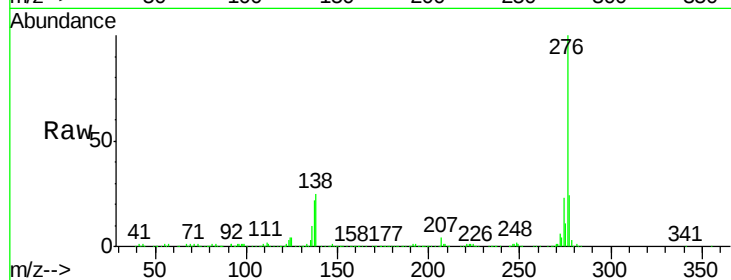
Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 276 Resp: 532256

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 25.1 19.0 28.6

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

