

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096836.D
 Acq On : 18 Jul 2017 9:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 12:14:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 11:39:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	124754	20.00	ng	-0.04
21) Naphthalene-d8	7.89	136	501533	20.00	ng	-0.04
38) Acenaphthene-d10	9.63	164	244245	20.00	ng	-0.04
63) Phenanthrene-d10	11.10	188	368621	20.00	ng	-0.04
75) Chrysene-d12	13.73	240	258116	20.00	ng	-0.04
86) Perylene-d12	15.10	264	251201	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	596760	71.92	ng	-0.03
7) Phenol-d6	6.25	99	750222	75.35	ng	-0.03
23) Nitrobenzene-d5	7.17	82	732347	90.45	ng	-0.04
41) 2,4,6-Tribromophenol	10.42	330	152715	73.25	ng	-0.04
44) 2-Fluorobiphenyl	8.96	172	1159345	74.99	ng	-0.04
78) Terphenyl-d14	12.69	244	1057292	71.04	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	152230	35.657	ng	# 76
3) Pyridine	2.85	79	334969	37.333	ng	# 59
4) n-Nitrosodimethylamine	2.80	42	202744	40.407	ng	# 78
6) Aniline	6.26	93	448818	36.595	ng	# 40
8) 2-Chlorophenol	6.39	128	329772	36.842	ng	92
9) Benzaldehyde	6.15	77	214004	37.186	ng	99
10) Phenol	6.27	94	408102	36.257	ng	75
11) bis(2-Chloroethyl)ether	6.35	93	309238	36.535	ng	91
12) 1,3-Dichlorobenzene	6.54	146	373257	39.230	ng	98
13) 1,4-Dichlorobenzene	6.62	146	364679	37.848	ng	94
14) 1,2-Dichlorobenzene	6.77	146	353415	40.326	ng	97
15) Benzyl Alcohol	6.75	79	260852	40.016	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	723112	41.396	ng	95
17) 2-Methylphenol	6.87	107	282129	40.533	ng	96
18) Hexachloroethane	7.11	117	143027	41.861	ng	# 80
19) n-Nitroso-di-n-propylamine	7.03	70	242712	40.462	ng	# 83
20) 3+4-Methylphenols	7.03	107	343045	40.614	ng	# 71
22) Acetophenone	7.02	105	487479	43.488	ng	99
24) Nitrobenzene	7.19	77	383252	45.766	ng	96
25) Isophorone	7.43	82	658453	43.714	ng	96
26) 2-Nitrophenol	7.50	139	187883	40.350	ng	# 87
27) 2,4-Dimethylphenol	7.56	122	300217	39.191	ng	96
28) bis(2-Chloroethoxy)methane	7.65	93	393262	38.637	ng	99
29) 2,4-Dichlorophenol	7.75	162	273442	39.435	ng	96
30) 1,2,4-Trichlorobenzene	7.83	180	258992	39.284	ng	97
31) Naphthalene	7.91	128	940900	39.602	ng	99
32) Benzoic acid	7.71	122	212379	43.378	ng	95
33) 4-Chloroaniline	7.96	127	386963	41.109	ng	94
34) Hexachlorobutadiene	8.03	225	150725	42.826	ng	98
35) Caprolactam	8.35	113	90553	40.757	ng	# 66
36) 4-Chloro-3-methylphenol	8.45	107	325174	43.613	ng	86
37) 2-Methylnaphthalene	8.60	142	593713	39.197	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	246383	37.317	ng	100
40) Hexachlorocyclopentadiene	8.76	237	79383	34.960	ng	98

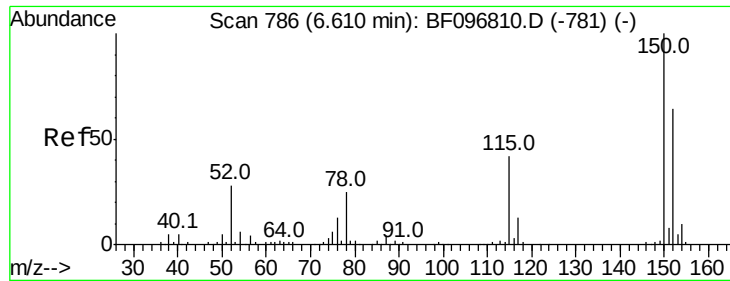
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	190759	39.168	nq	97
43) 2,4,5-Trichlorophenol	8.92	196	192868	39.266	nq	97
45) 1,1'-Biphenyl	9.06	154	814999	38.907	nq	98
46) 2-Chloronaphthalene	9.09	162	585562	37.962	nq	94
47) 2-Nitroaniline	9.18	65	188456	35.544	nq	95
48) Acenaphthylene	9.49	152	890071	36.216	nq	99
49) Dimethylphthalate	9.37	163	657770	35.766	nq	100
50) 2,6-Dinitrotoluene	9.43	165	144328	36.232	nq	# 86
51) Acenaphthene	9.67	154	512399	35.293	nq	98
52) 3-Nitroaniline	9.59	138	191522	40.585	nq	91
53) 2,4-Dinitrophenol	9.70	184	76575	42.293	nq	# 72
54) Dibenzofuran	9.84	168	700555	34.433	nq	99
55) 4-Nitrophenol	9.76	139	139000	40.318	nq	# 64
56) 2,4-Dinitrotoluene	9.83	165	181792	35.515	nq	# 69
57) Fluorene	10.18	166	537635	35.761	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	138650	40.702	nq	98
59) Diethylphthalate	10.06	149	641796	35.848	nq	100
60) 4-Chlorophenyl-phenylether	10.17	204	233676	35.451	nq	95
61) 4-Nitroaniline	10.20	138	167538	37.807	nq	93
62) Azobenzene	10.33	77	540359	34.212	nq	92
64) 4,6-Dinitro-2-methylphenol	10.24	198	102219	44.166	nq	90
65) n-Nitrosodiphenylamine	10.29	169	505746	38.382	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	150040	39.867	nq	96
67) Hexachlorobenzene	10.73	284	163949	39.113	nq	# 90
68) Atrazine	10.83	200	150124	39.990	nq	94
69) Pentachlorophenol	10.92	266	85707	42.326	nq	97
70) Phenanthrene	11.13	178	769182	38.376	nq	99
71) Anthracene	11.19	178	798471	39.401	nq	98
72) Carbazole	11.34	167	797751	40.651	nq	99
73) Di-n-butylphthalate	11.68	149	983793	40.253	nq	99
74) Fluoranthene	12.32	202	824779	42.991	nq	98
76) Benzidine	12.43	184	428673	50.695	nq	95
77) Pyrene	12.54	202	834483	35.623	nq	99
79) Butylbenzylphthalate	13.17	149	422744	37.982	nq	# 83
80) Benzo(a)anthracene	13.72	228	631046	39.238	nq	100
81) 3,3'-Dichlorobenzidine	13.69	252	262964	45.469	nq	# 97
82) Chrysene	13.76	228	657002	41.497	nq	100
83) Bis(2-ethylhexyl)phthalate	13.73	149	508600	37.523	nq	# 99
84) Di-n-octyl phthalate	14.34	149	1054528	47.065	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.39	276	570253	38.823	nq	99
87) Benzo(b)fluoranthene	14.73	252	629028	41.519	nq	98
88) Benzo(k)fluoranthene	14.73	252	629028	43.845	nq	96
89) Benzo(a)pyrene	15.05	252	560929	40.368	nq	99
90) Dibenzo(a,h)anthracene	16.40	278	463015	36.213	nq	98
91) Benzo(g,h,i)perylene	16.78	276	437995	31.990	nq	97

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

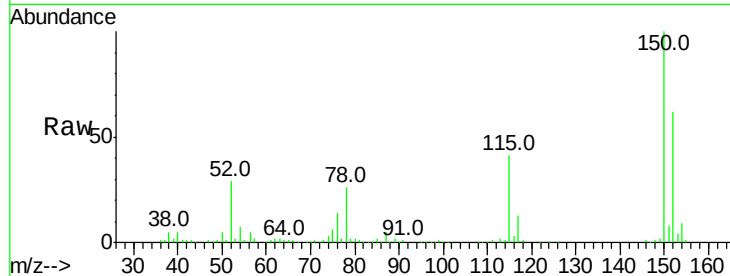


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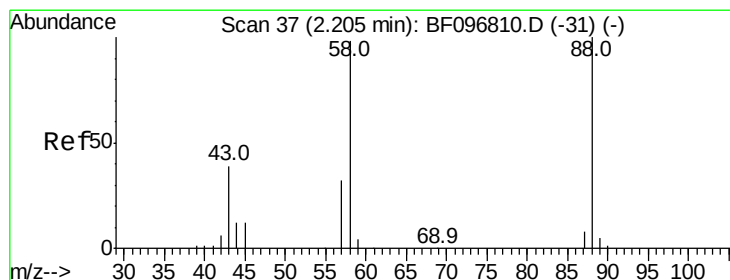
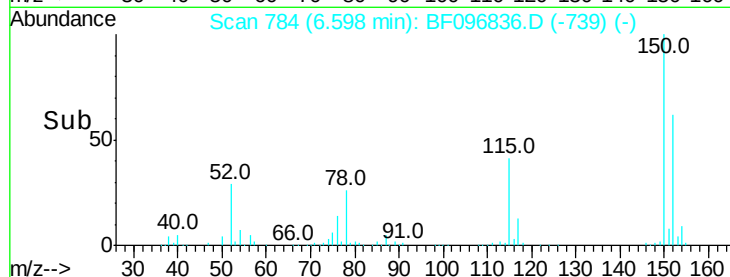
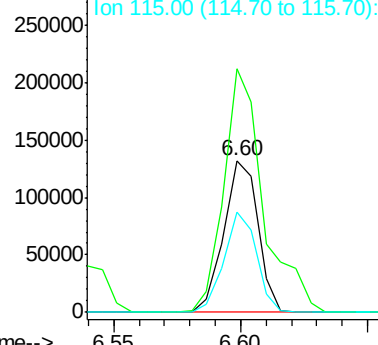
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 784
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 124754
Ion Ratio Lower Upper
152 100
150 160.2 126.2 189.2
115 65.8 52.2 78.2



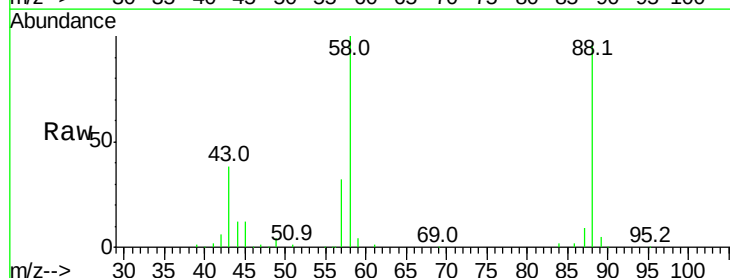
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



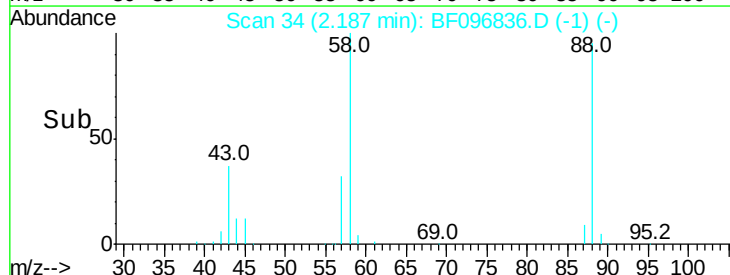
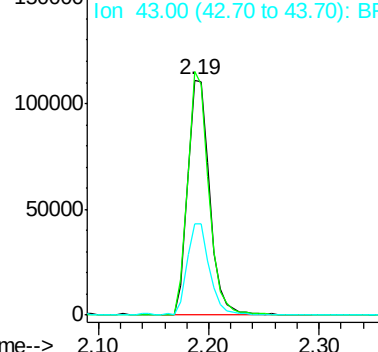
#2

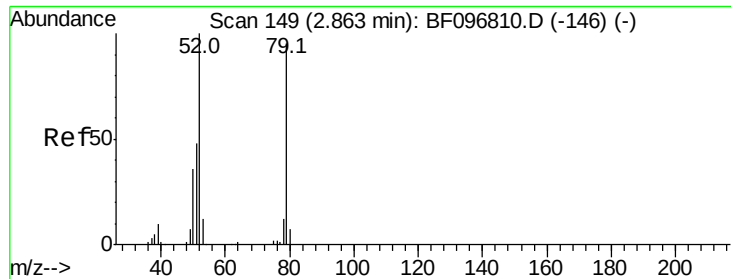
1,4-Dioxane
Concen: 35.657 ng
RT: 2.19 min Scan# 34
Delta R.T. -0.05 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion: 88 Resp: 152230
Ion Ratio Lower Upper
88 100
58 99.3 61.4 92.0#
43 39.9 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.333 ng

RT: 2.85 min Scan# 146

Delta R.T. -0.06 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

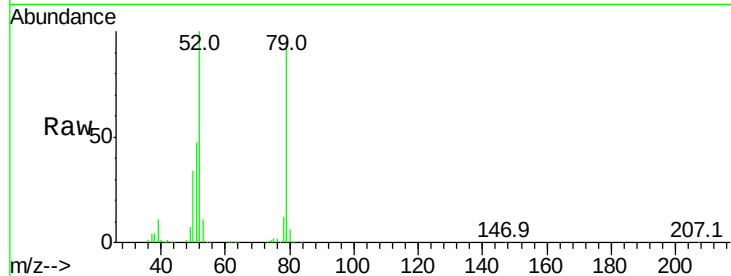
Tot Ion: 79 Resp: 334969

Ion Ratio Lower Upper

79 100

52 106.5 54.8 82.2#

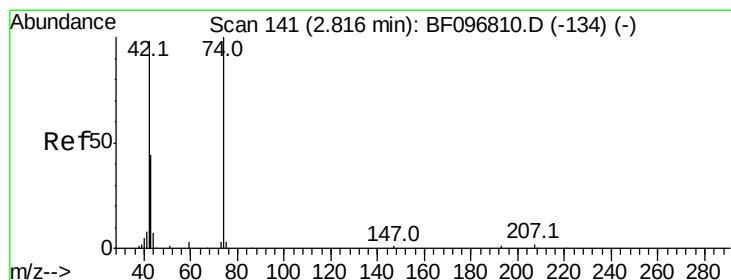
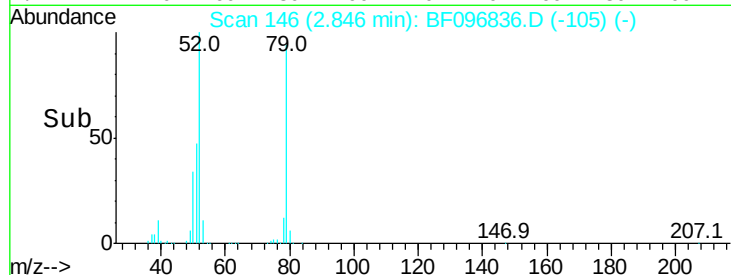
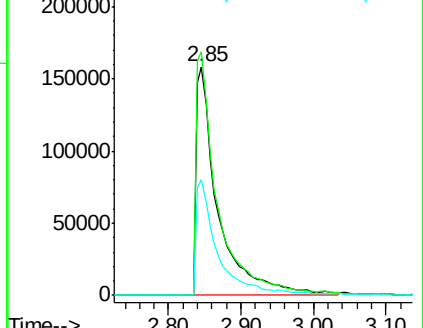
51 50.5 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.407 ng

RT: 2.80 min Scan# 138

Delta R.T. -0.05 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

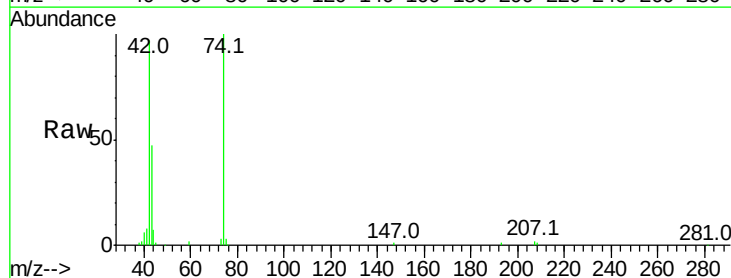
Tgt Ion: 42 Resp: 202744

Ion Ratio Lower Upper

42 100

74 102.8 103.9 155.9#

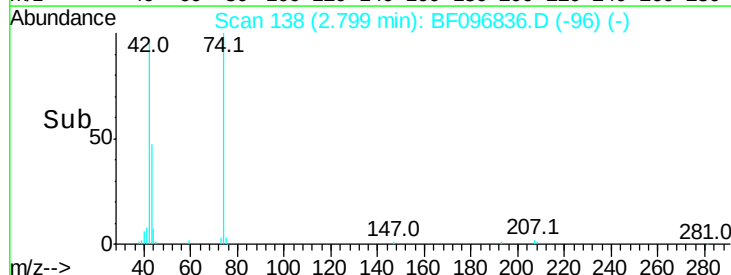
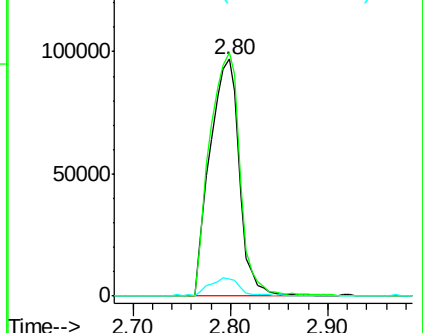
44 7.1 5.7 8.5

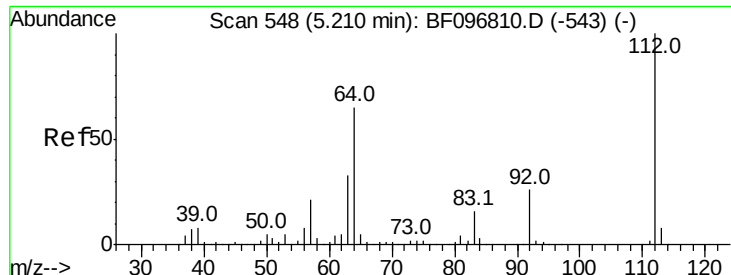


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 71.924 ng

RT: 5.20 min Scan# 546

Delta R.T. -0.03 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

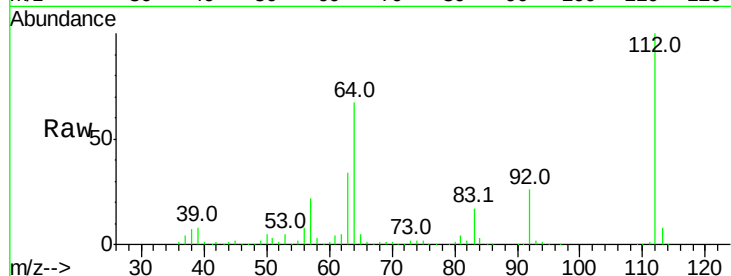
Tot Ion: 112 Resp: 596760

Ion Ratio Lower Upper

112 100

64 67.2 46.0 69.0

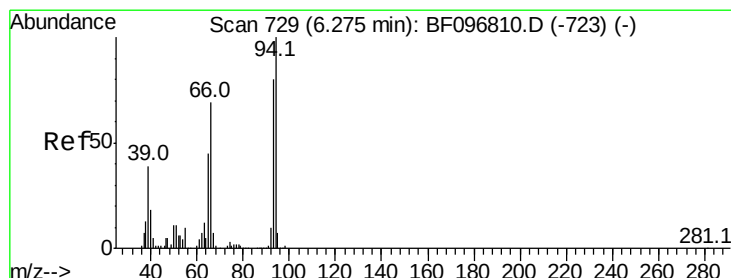
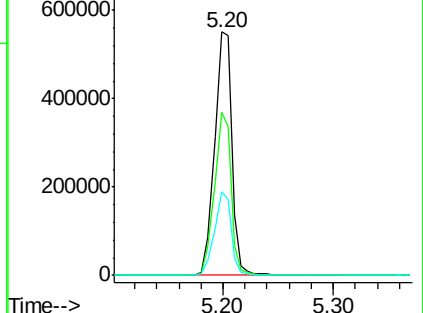
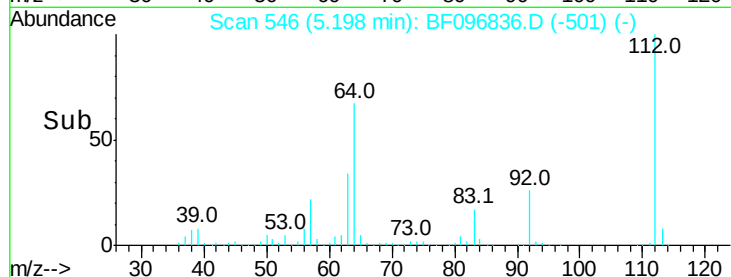
63 34.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.595 ng

RT: 6.26 min Scan# 727

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

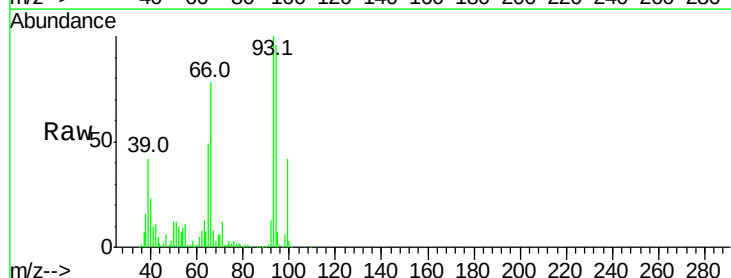
Tgt Ion: 93 Resp: 448818

Ion Ratio Lower Upper

93 100

66 78.1 32.9 49.3#

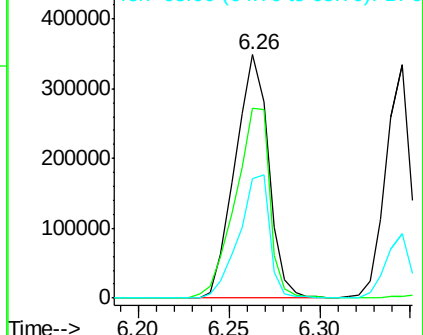
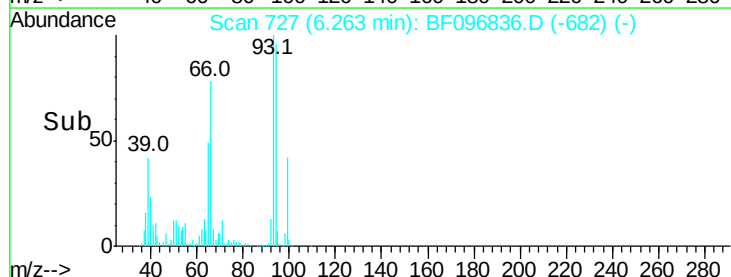
65 48.9 16.0 24.0#

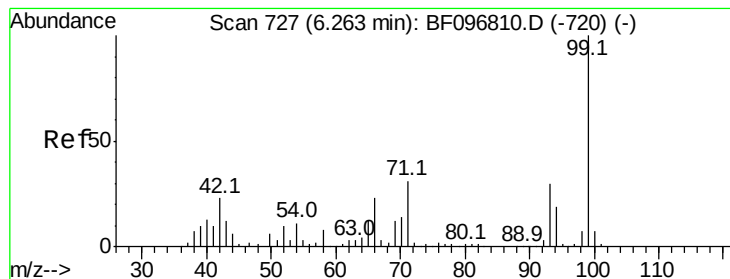


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.348 ng

RT: 6.25 min Scan# 725

Delta R.T. -0.03 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

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BNA_F

ClientSampleId :

SSTDCCC040

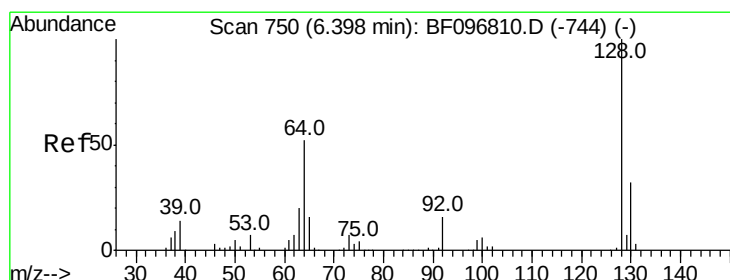
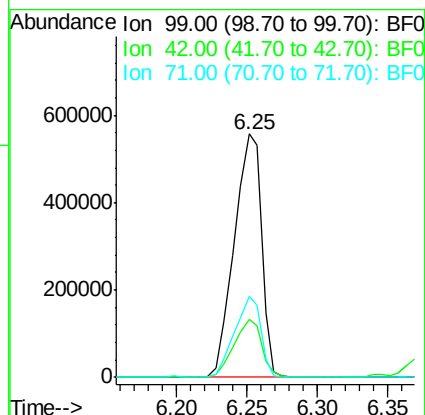
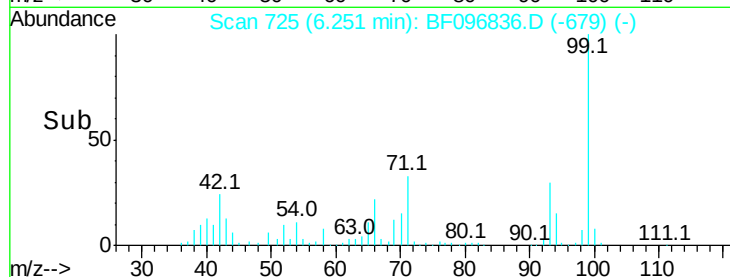
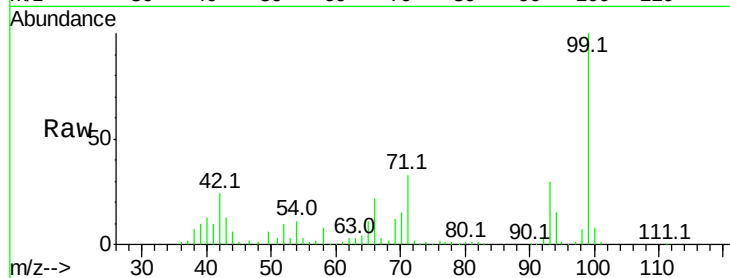
Tot Ion: 99 Resp: 750222

Ion Ratio Lower Upper

99 100

42 24.1 13.5 20.3#

71 33.1 24.5 36.7



#8

2-Chlorophenol

Concen: 36.842 ng

RT: 6.39 min Scan# 748

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

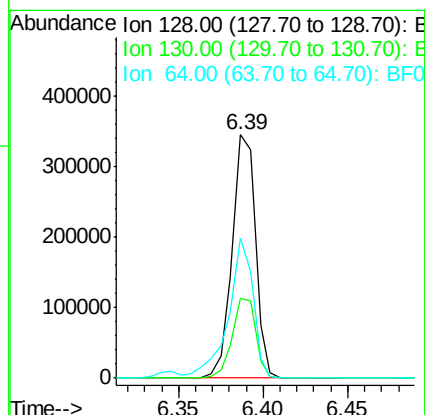
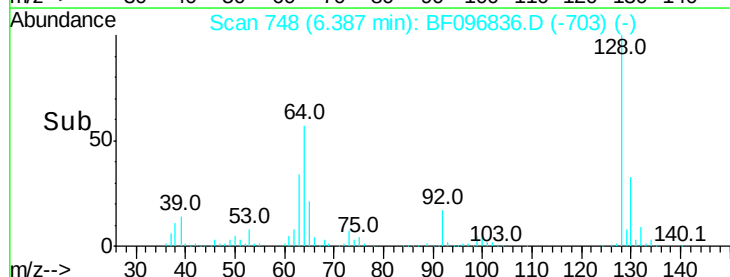
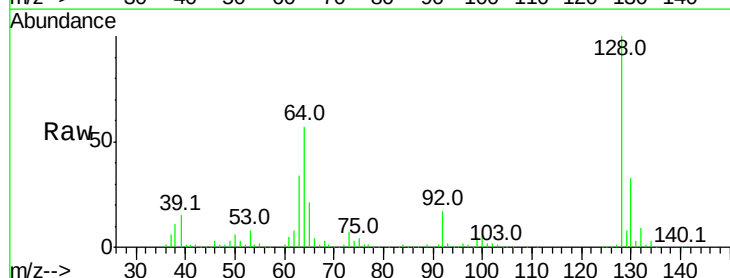
Tgt Ion: 128 Resp: 329772

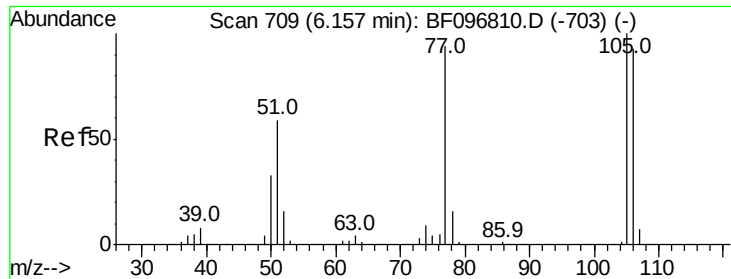
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 57.3 28.4 68.4

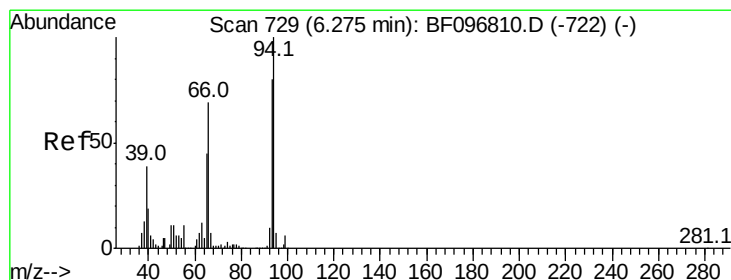
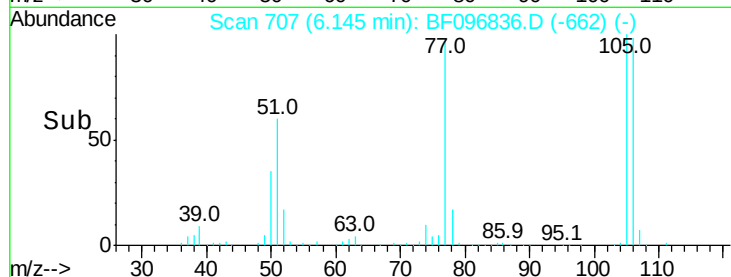
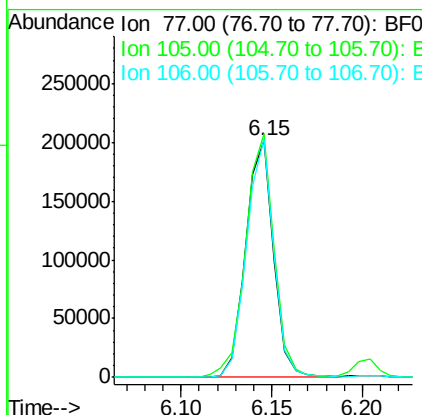
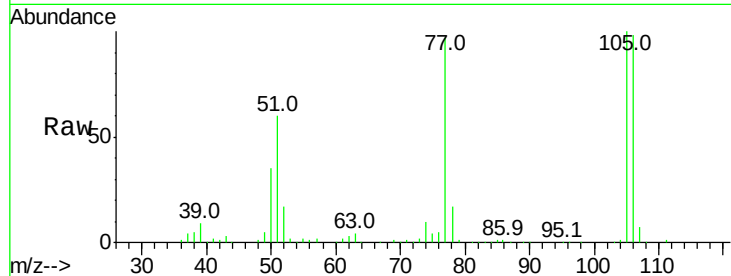




#9
Benzaldehyde
Concen: 37.186 ng
RT: 6.15 min Scan# 707
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

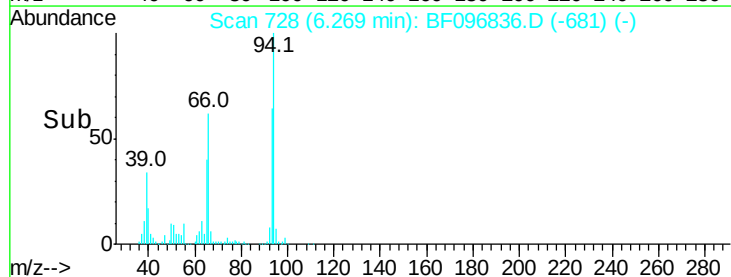
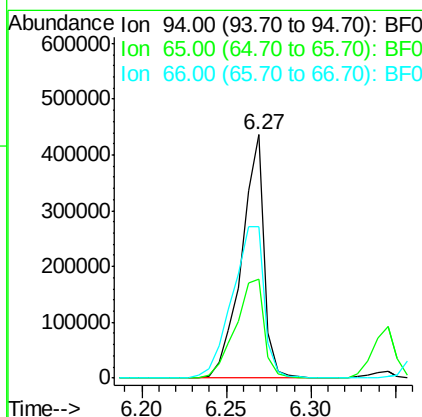
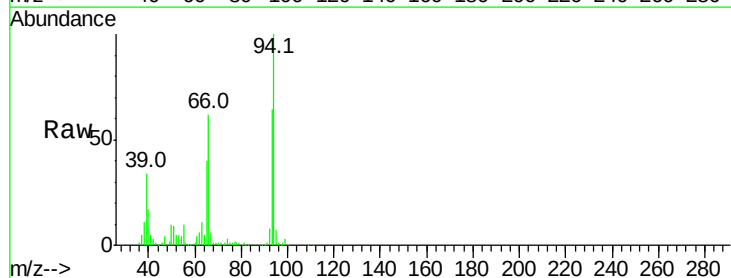
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

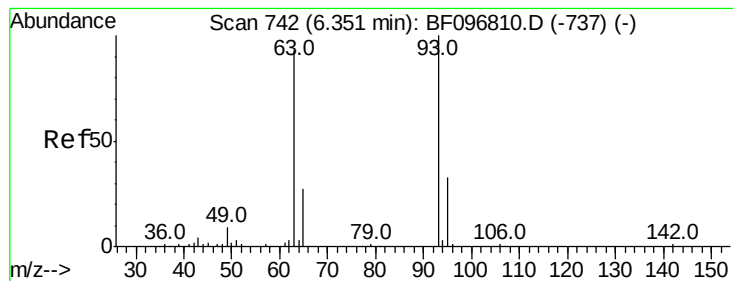
Tot Ion: 77 Resp: 214004
Ion Ratio Lower Upper
77 100
105 102.7 83.8 123.8
106 100.6 79.1 119.1



#10
Phenol
Concen: 36.257 ng
RT: 6.27 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion: 94 Resp: 408102
Ion Ratio Lower Upper
94 100
65 40.4 9.9 49.9
66 62.1 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.535 ng

RT: 6.35 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

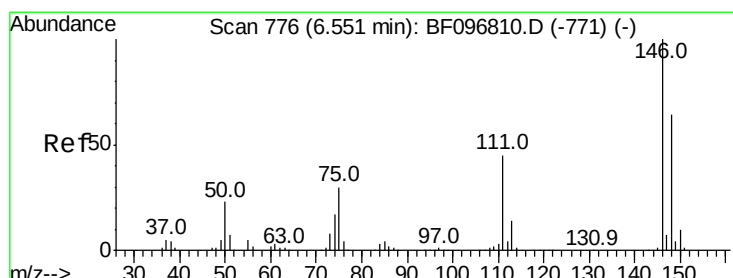
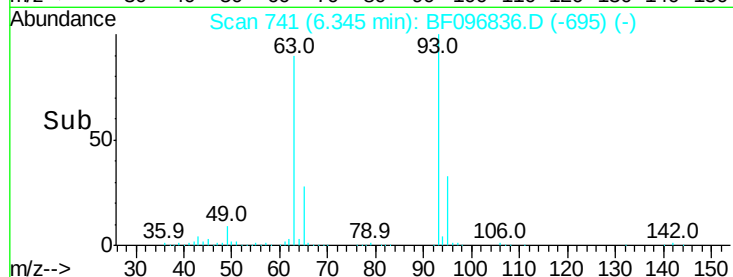
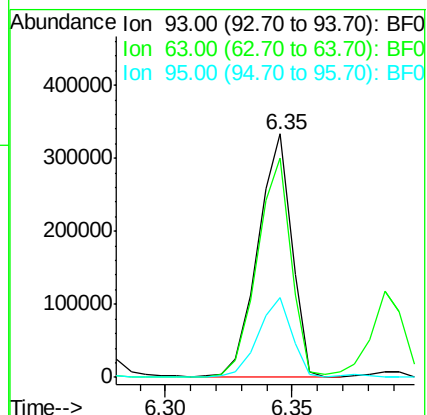
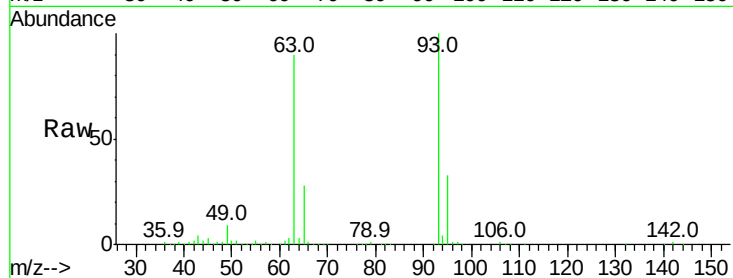
Tot Ion: 93 Resp: 309238

Ion Ratio Lower Upper

93 100

63 90.2 59.2 99.2

95 32.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.230 ng

RT: 6.54 min Scan# 774

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

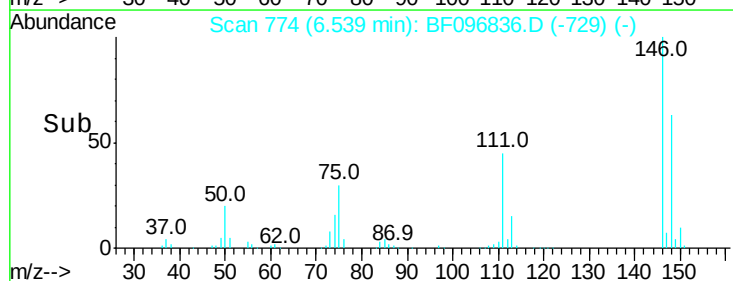
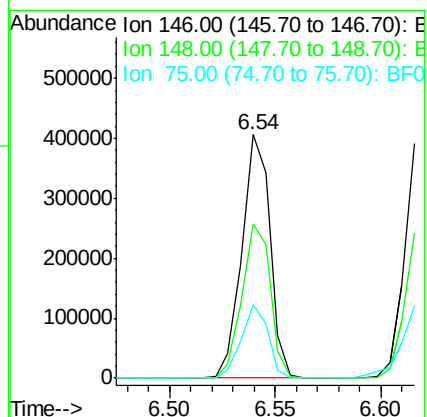
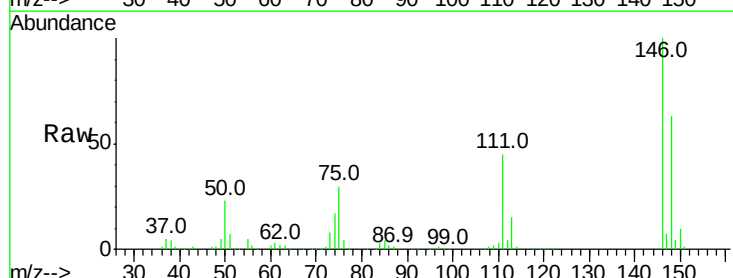
Tgt Ion: 146 Resp: 373257

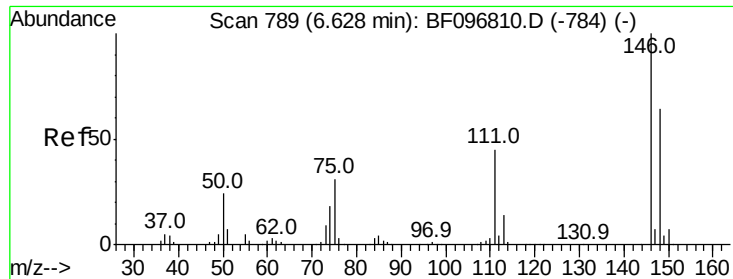
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

75 30.0 23.1 34.7

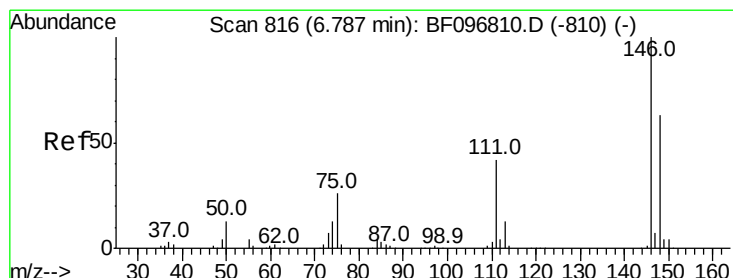
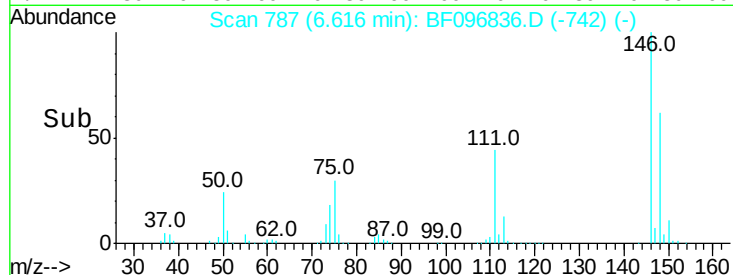
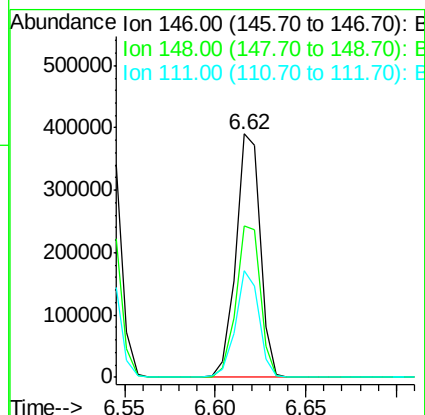
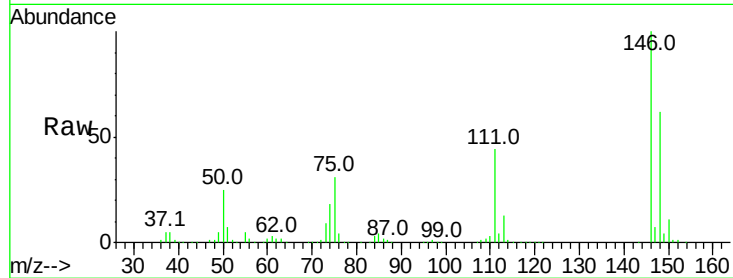




#13
 1,4-Dichlorobenzene
 Concen: 37.848 ng
 RT: 6.62 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

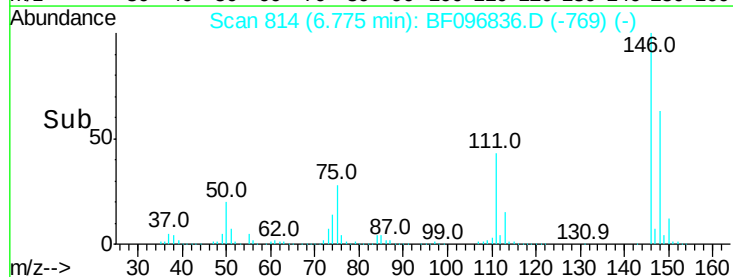
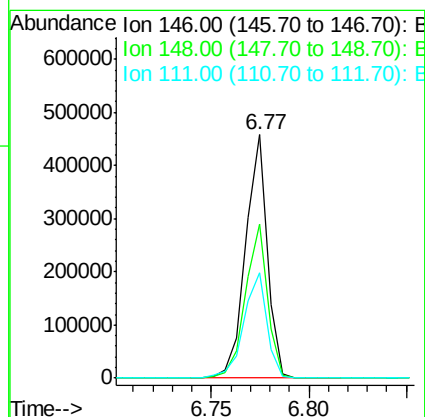
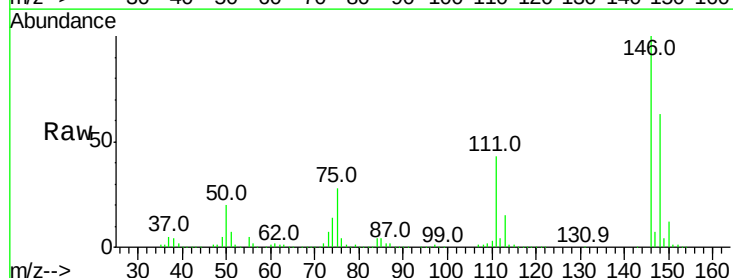
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

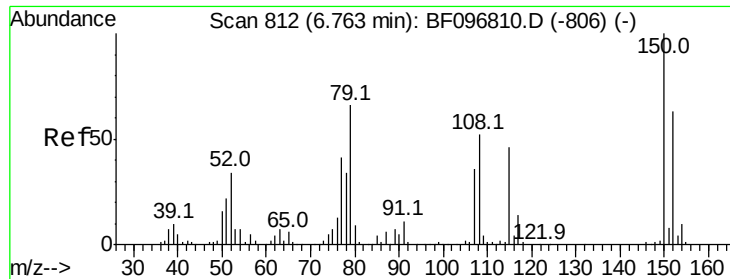
Tot Ion:146 Resp: 364679
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.2 78.2
 111 44.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.326 ng
 RT: 6.77 min Scan# 814
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion:146 Resp: 353415
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.4 75.6
 111 43.4 38.2 57.4

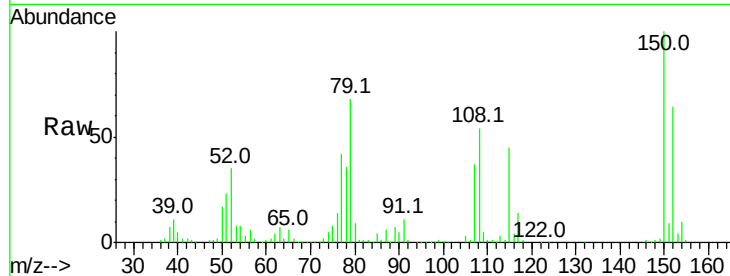




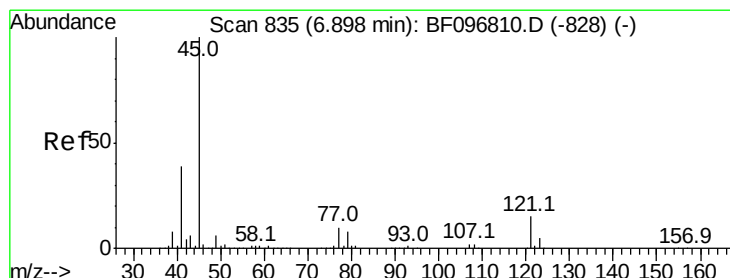
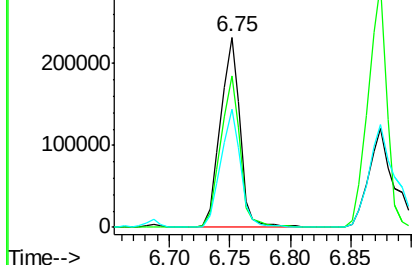
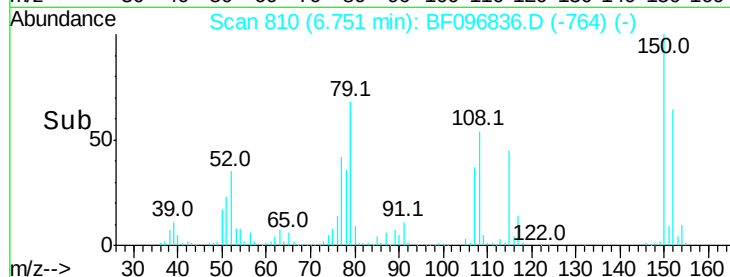
#15
Benzyl Alcohol
Concen: 40.016 ng
RT: 6.75 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 260852
Ion Ratio Lower Upper
79 100
108 79.5 63.4 95.0
77 62.3 49.2 73.8

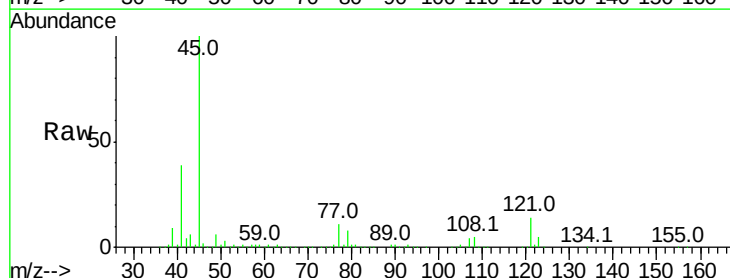


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

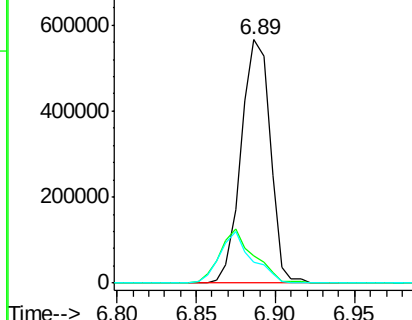
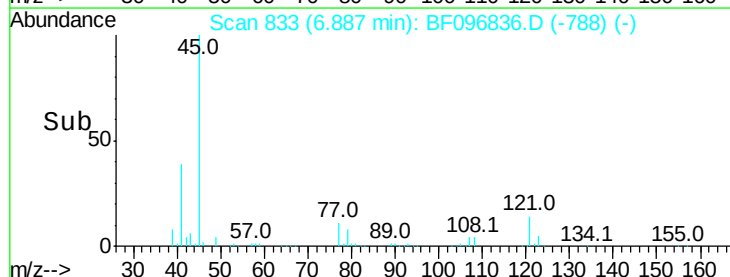


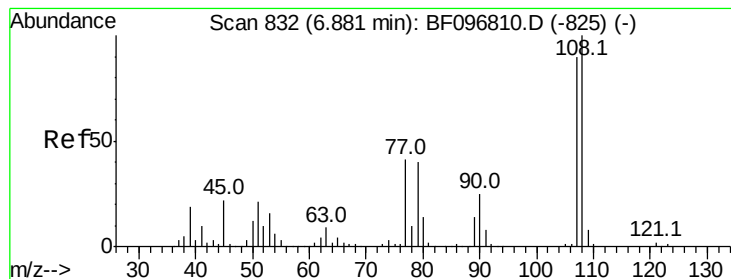
#16
2,2'-oxybis(1-chloropropane)
Concen: 41.396 ng
RT: 6.89 min Scan# 833
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion: 45 Resp: 723112
Ion Ratio Lower Upper
45 100
77 11.0 0.0 33.2
79 8.4 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.533 ng

RT: 6.87 min Scan# 831

Delta R.T. -0.03 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 282129

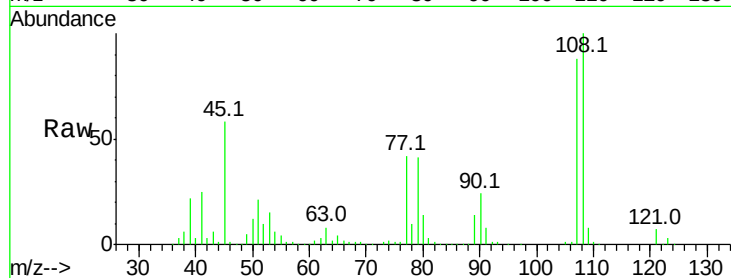
Ion Ratio Lower Upper

107 100

108 113.8 93.4 140.0

77 48.2 35.8 53.6

79 46.2 34.8 52.2

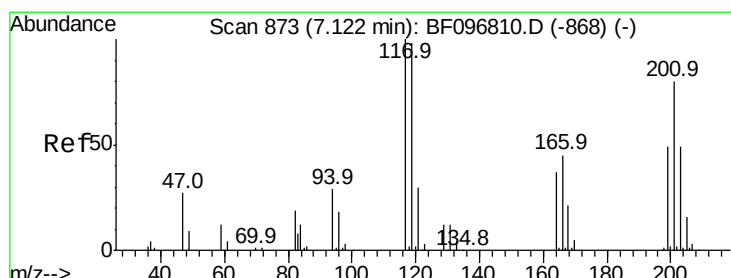
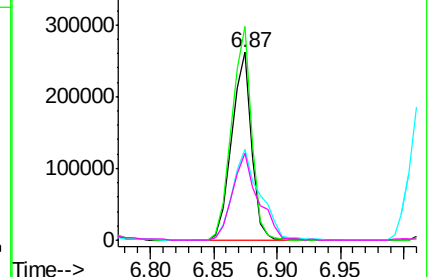
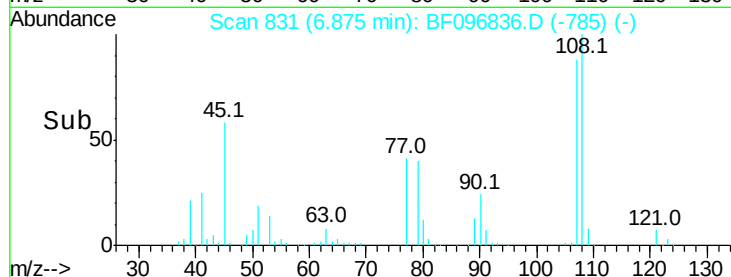


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.861 ng

RT: 7.11 min Scan# 871

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

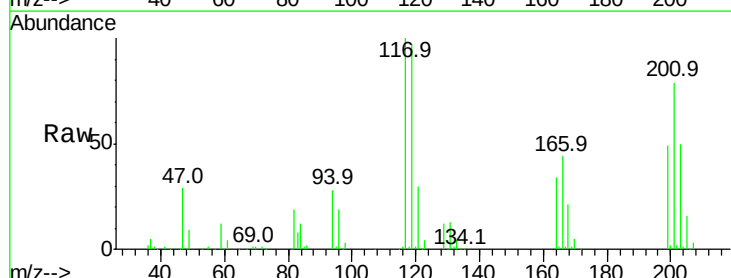
Tgt Ion:117 Resp: 143027

Ion Ratio Lower Upper

117 100

119 96.5 77.4 116.0

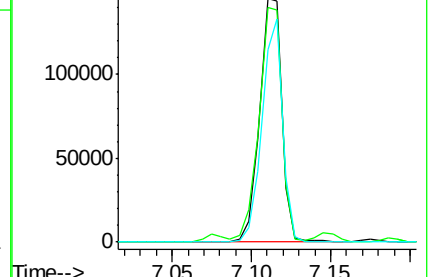
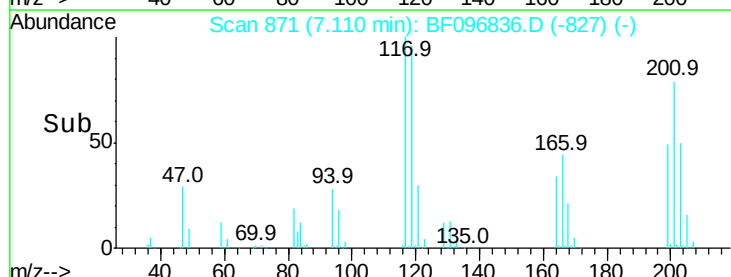
201 78.8 94.6 141.8#

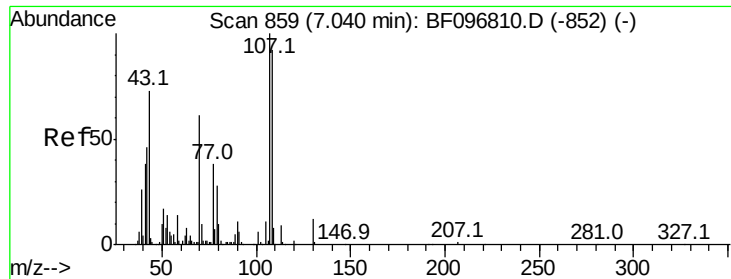


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

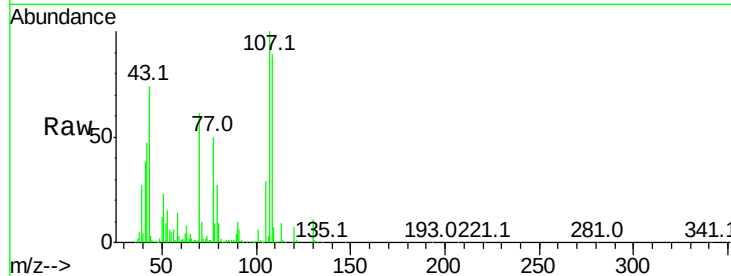




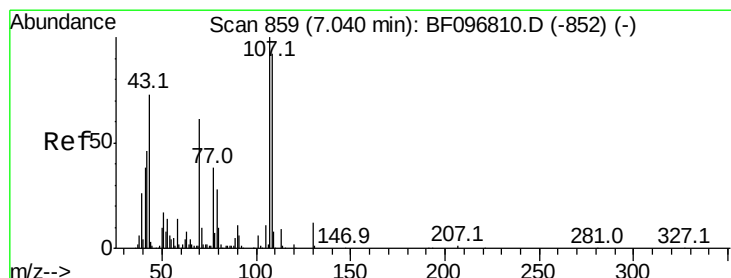
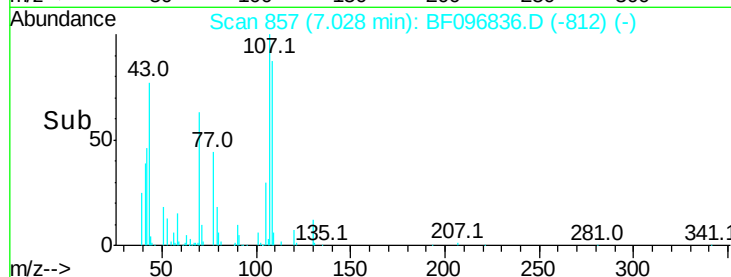
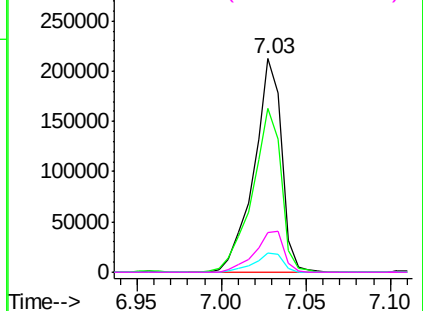
#19
n-Nitroso-di-n-propylamine
Concen: 40.462 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 242712
Ion Ratio Lower Upper
70 100
42 76.8 47.2 70.8#
101 9.3 7.2 10.8
130 18.8 15.9 23.9

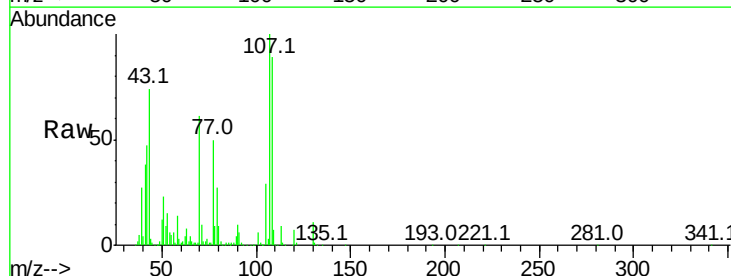


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

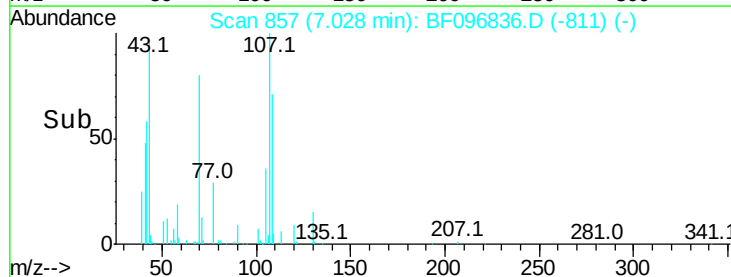
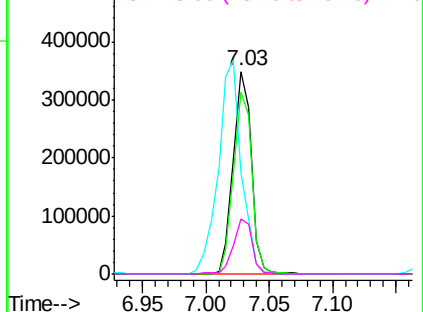


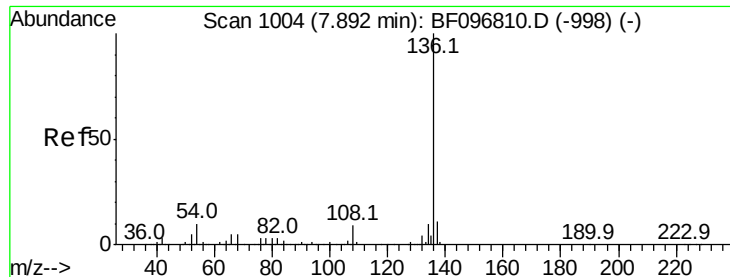
#20
3+4-Methylphenols
Concen: 40.614 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.03 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion: 107 Resp: 343045
Ion Ratio Lower Upper
107 100
108 89.4 71.0 111.0
77 49.9 90.5 130.5#
79 26.9 8.4 48.4



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

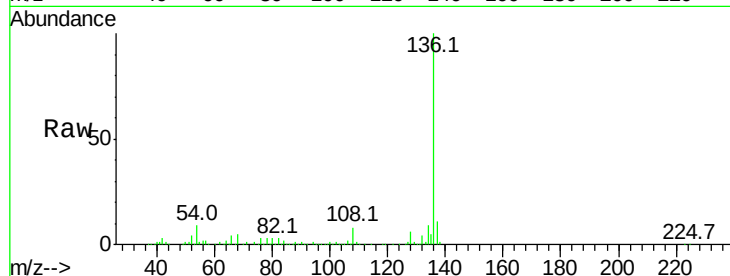




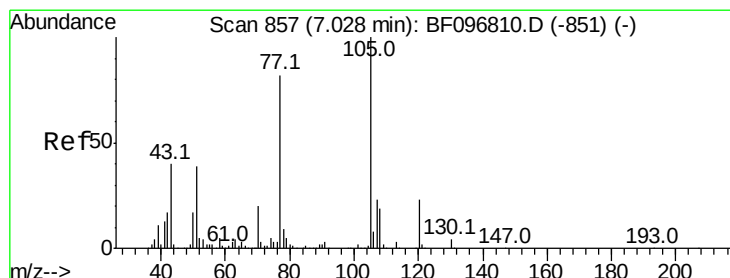
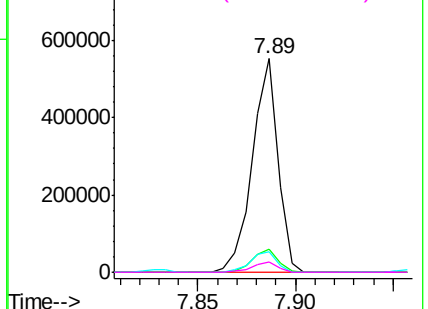
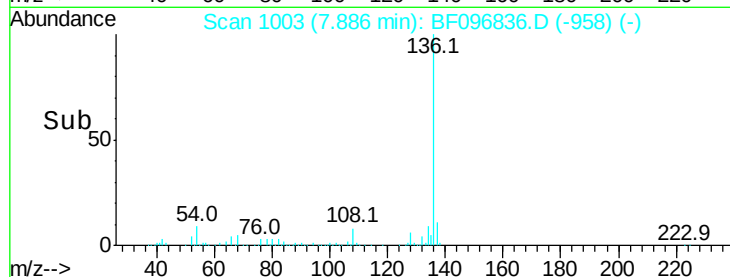
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1003
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 501533
Ion Ratio	Lower Upper
136 100	
137 10.9	8.5 12.7
54 9.4	4.9 7.3#
68 4.5	4.1 6.1

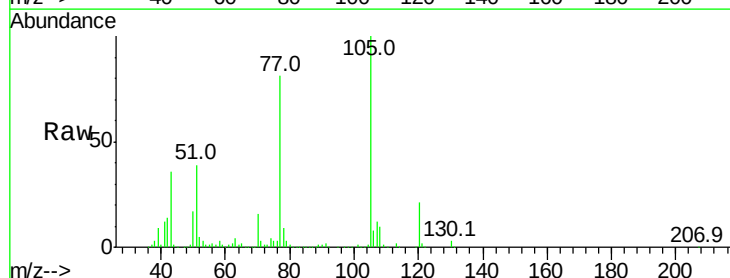


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

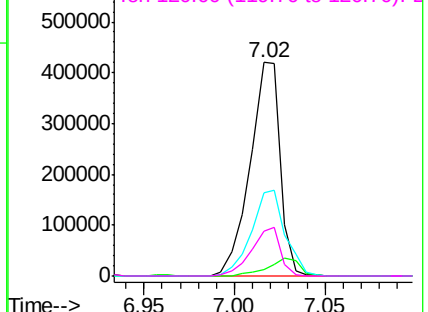
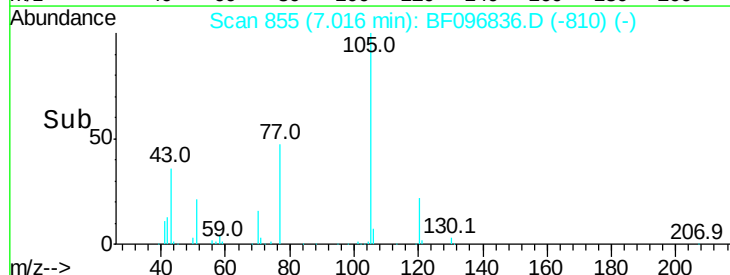


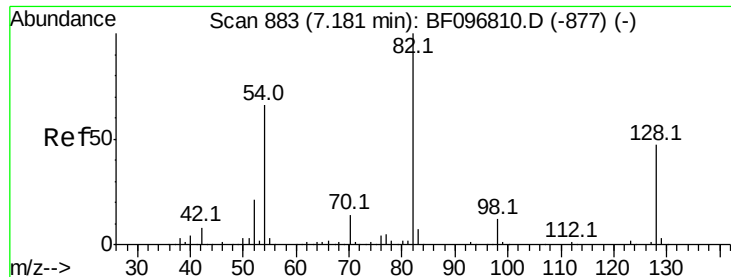
#22
Acetophenone
Concen: 43.488 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion:105	Resp: 487479
Ion Ratio	Lower Upper
105 100	
71 3.2	2.8 4.2
51 38.7	30.7 46.1
120 21.3	17.4 26.0



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

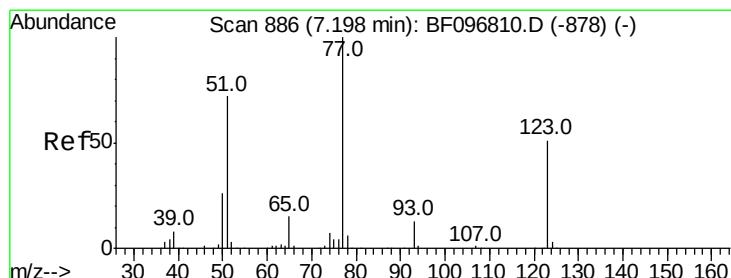
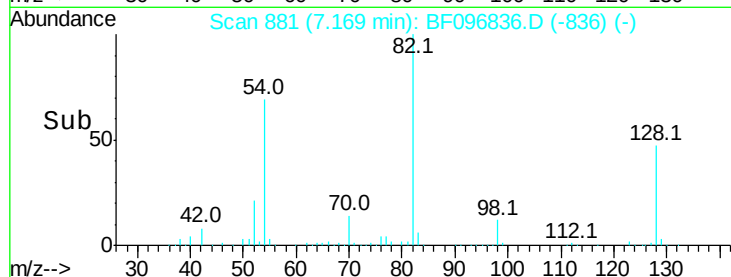
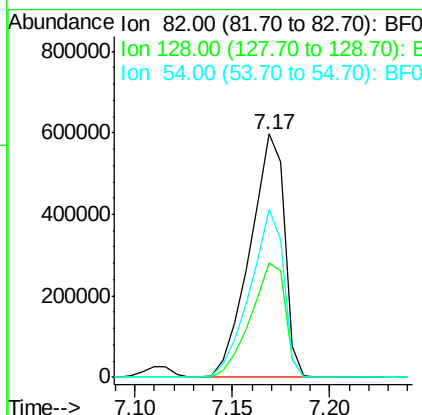
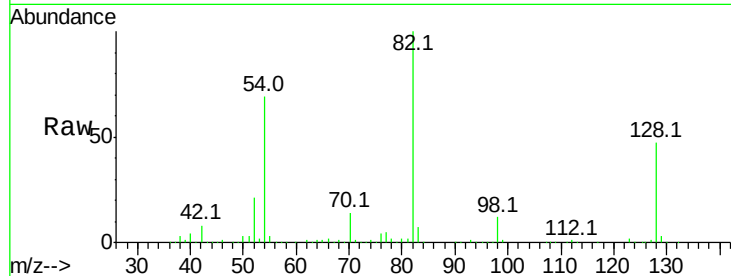




#23
Nitrobenzene-d5
Concen: 90.447 ng
RT: 7.17 min Scan# 881
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

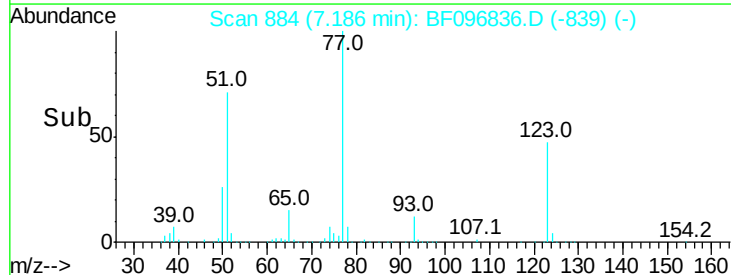
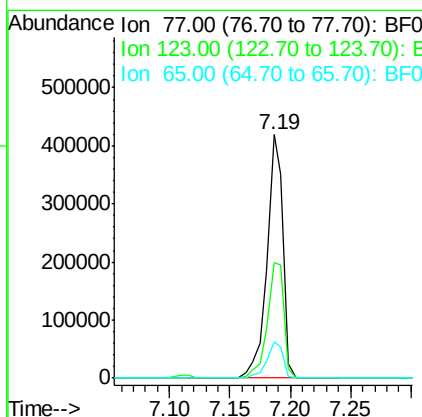
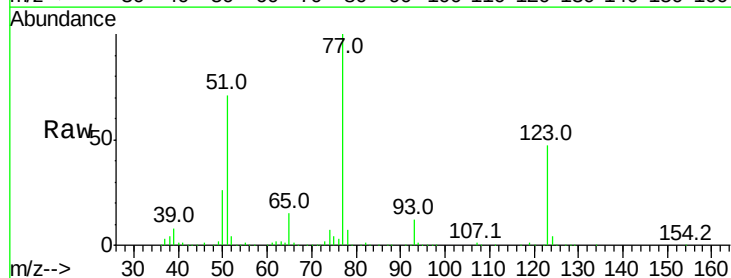
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

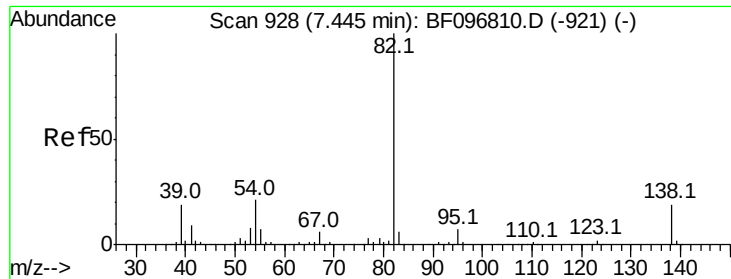
Tot Ion: 82 Resp: 732347
Ion Ratio Lower Upper
82 100
128 46.8 34.0 51.0
54 69.1 42.2 63.2#



#24
Nitrobenzene
Concen: 45.766 ng
RT: 7.19 min Scan# 884
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion: 77 Resp: 383252
Ion Ratio Lower Upper
77 100
123 47.4 35.8 53.8
65 14.8 10.6 15.8

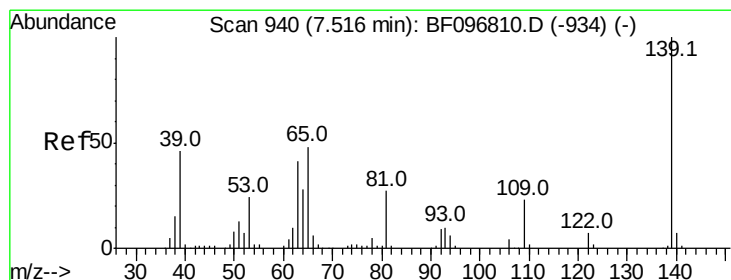
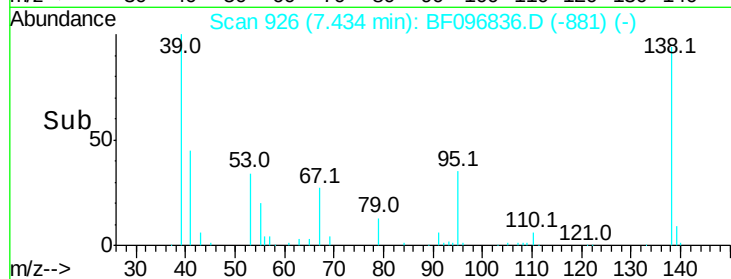
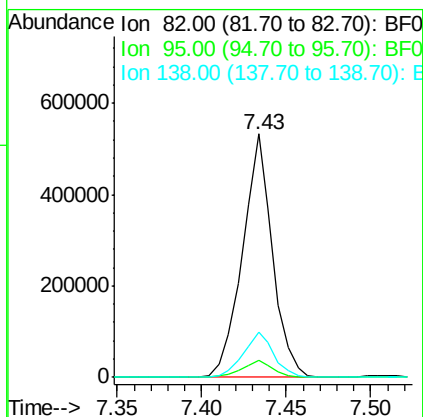
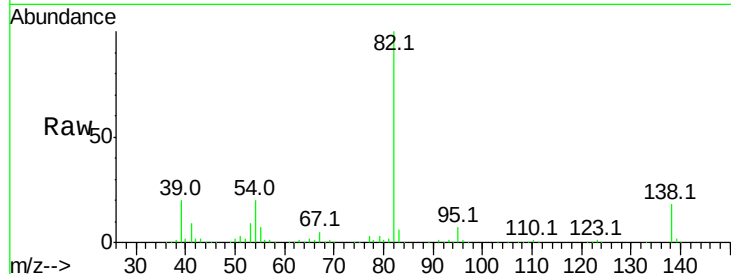




#25
Isophorone
Concen: 43.714 ng
RT: 7.43 min Scan# 926
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

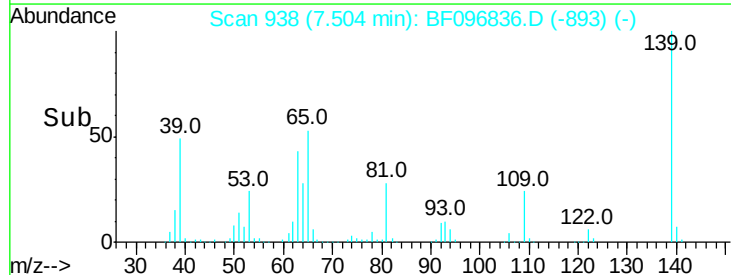
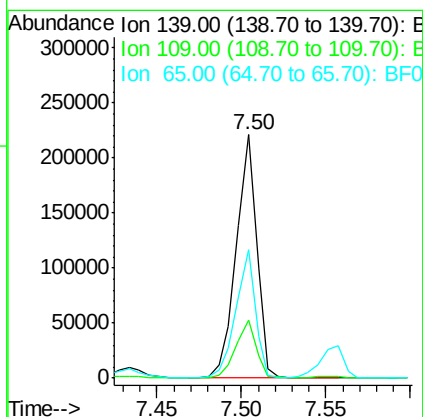
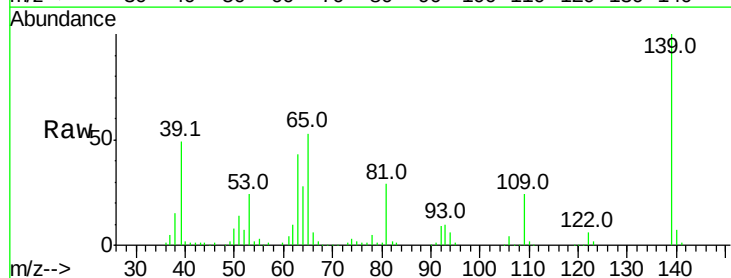
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BNA_F
ClientSampleId :
SSTDCCC040

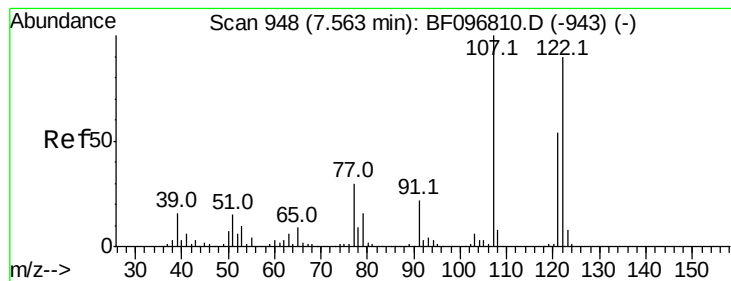
Tot Ion: 82 Resp: 658453
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.4 13.1 19.7



#26
2-Nitrophenol
Concen: 40.350 ng
RT: 7.50 min Scan# 938
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion: 139 Resp: 187883
Ion Ratio Lower Upper
139 100
109 23.9 21.0 31.6
65 52.6 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 39.191 ng

RT: 7.56 min Scan# 947

Delta R.T. -0.03 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

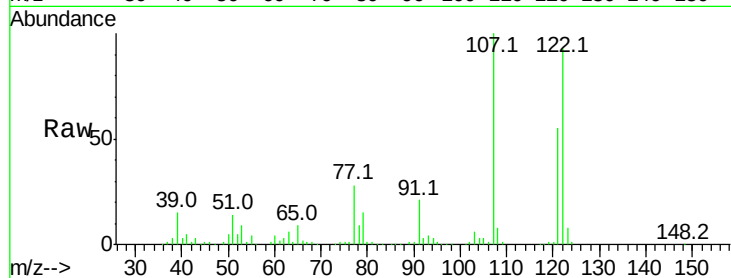
Tot Ion:122 Resp: 300217

Ion Ratio Lower Upper

122 100

107 107.2 89.2 133.8

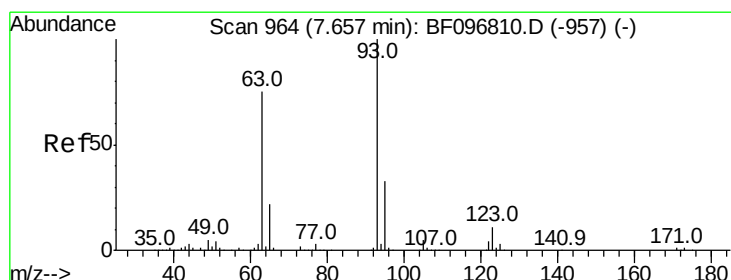
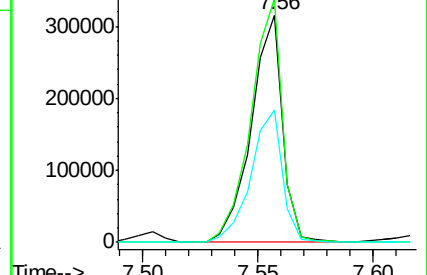
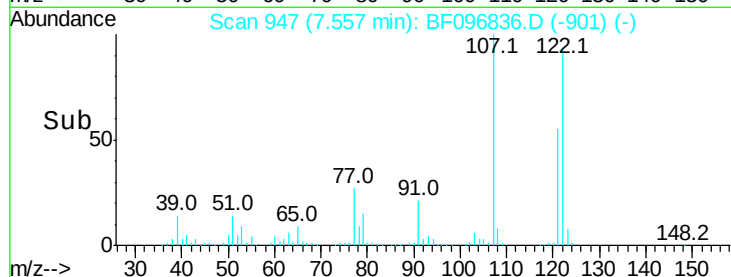
121 58.4 45.2 67.8



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: 38.637 ng

RT: 7.65 min Scan# 962

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

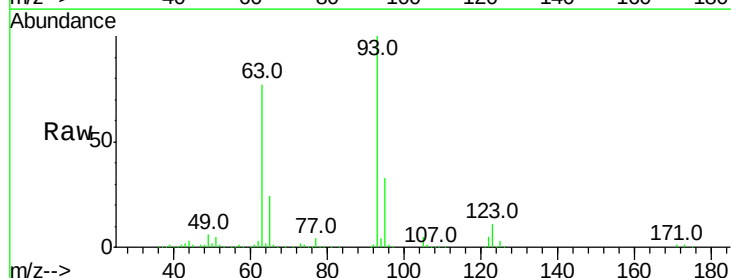
Tgt Ion: 93 Resp: 393262

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

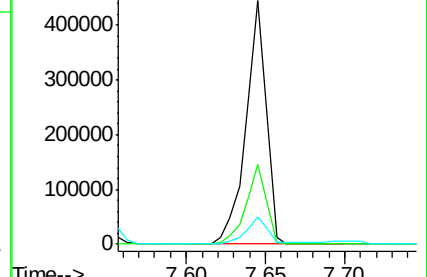
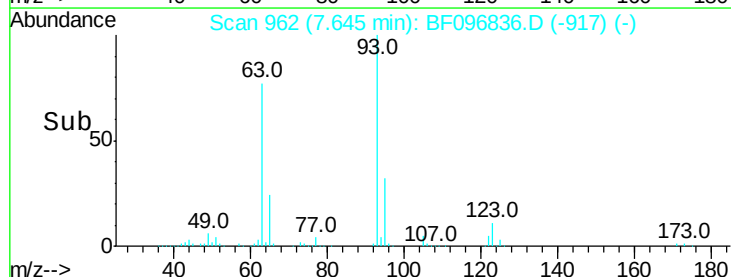
123 11.1 9.0 13.4

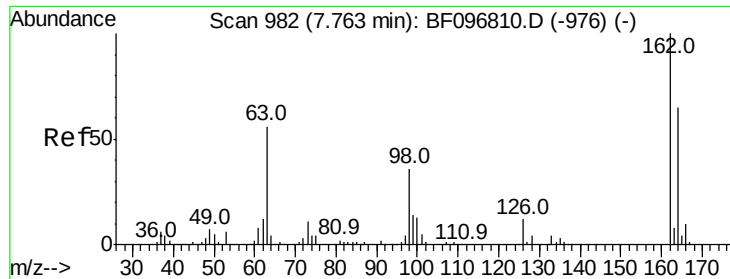


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

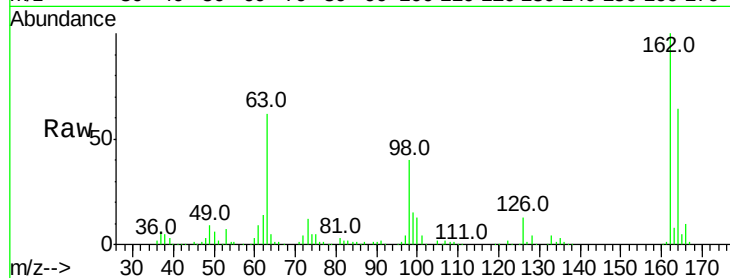




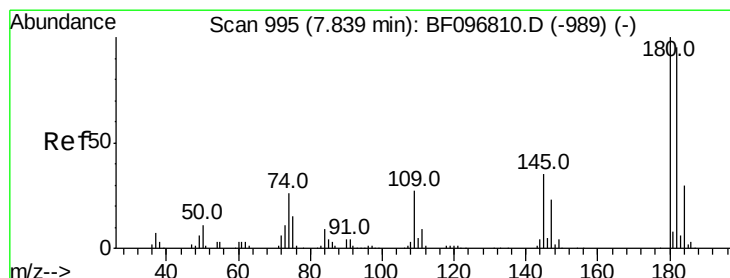
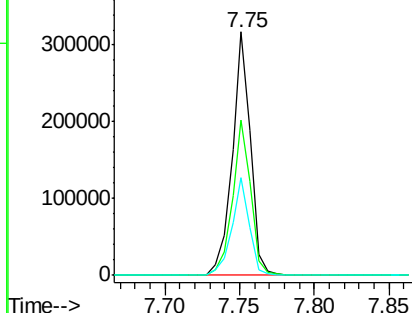
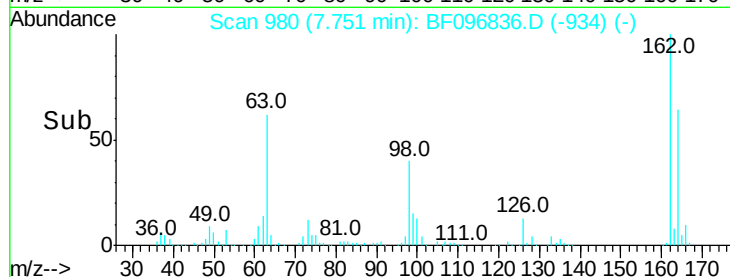
#29
 2,4-Dichlorophenol
 Concen: 39.435 ng
 RT: 7.75 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 273442
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.6 84.6
 98 40.0 14.8 54.8

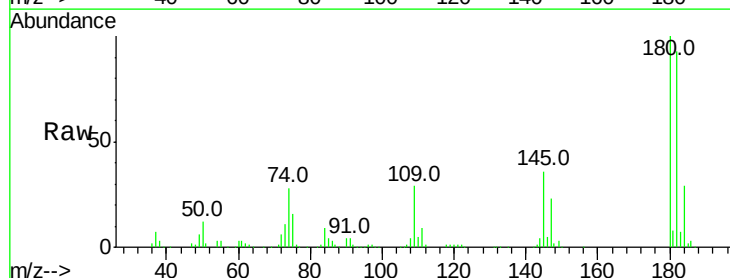


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

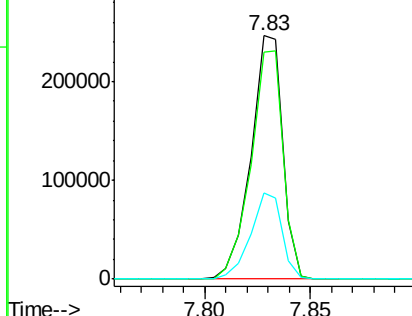
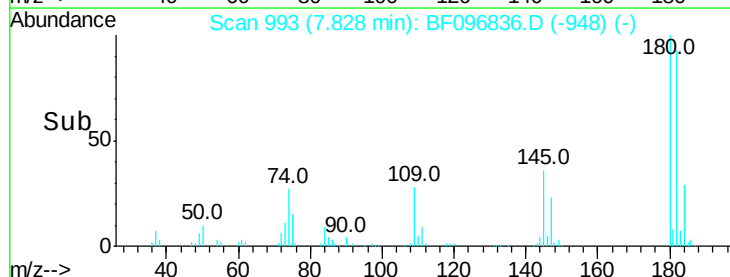


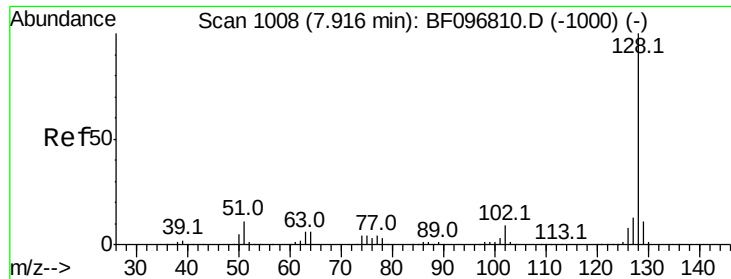
#30
 1,2,4-Trichlorobenzene
 Concen: 39.284 ng
 RT: 7.83 min Scan# 993
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion:180 Resp: 258992
 Ion Ratio Lower Upper
 180 100
 182 93.4 75.8 113.6
 145 35.6 25.3 37.9



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

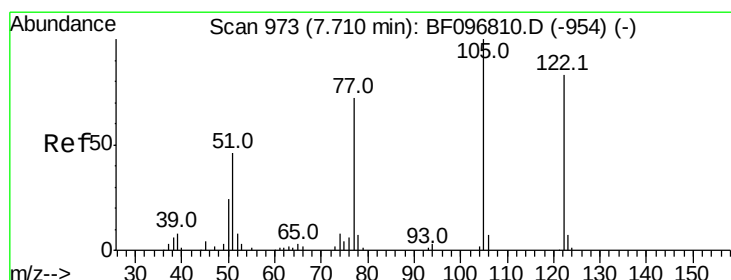
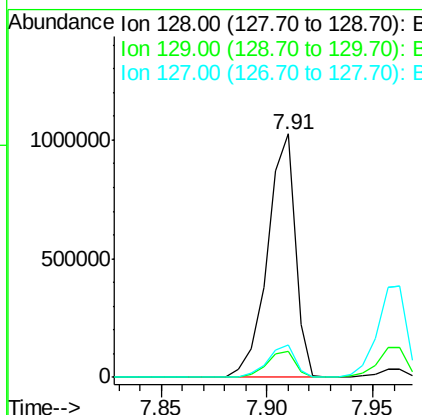
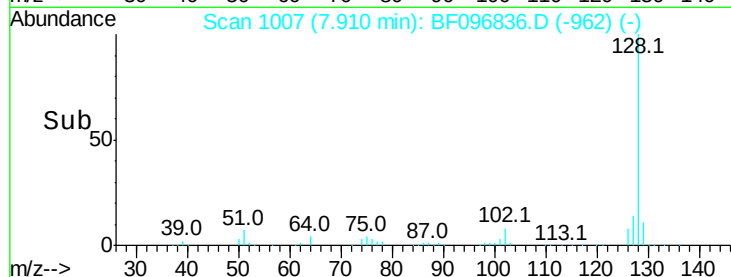
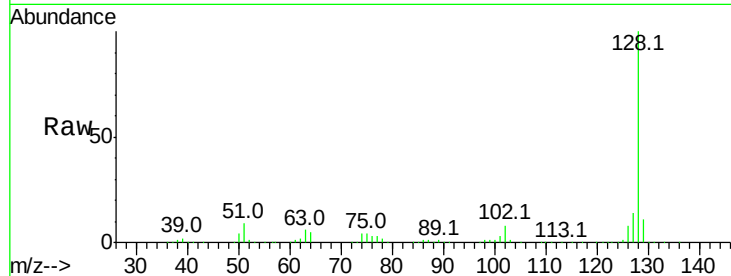




#31
Naphthalene
Concen: 39.602 ng
RT: 7.91 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

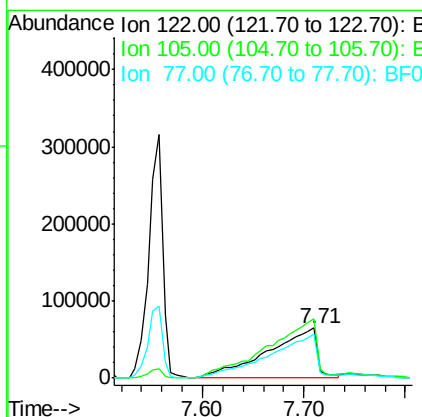
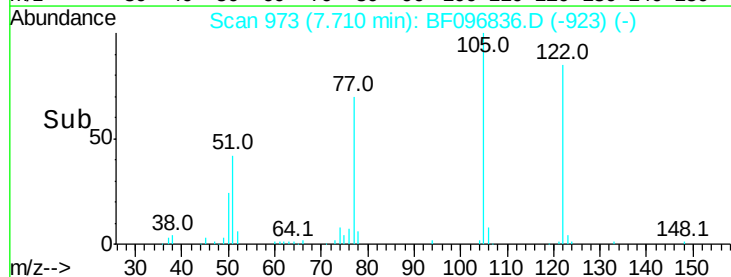
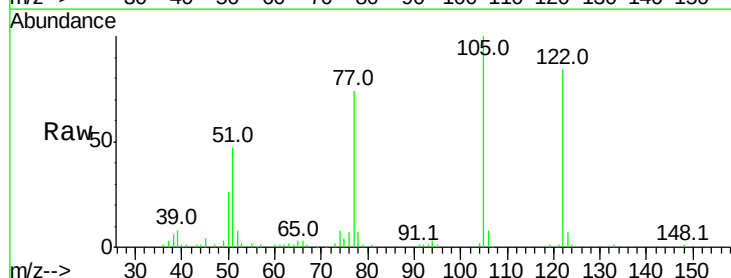
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

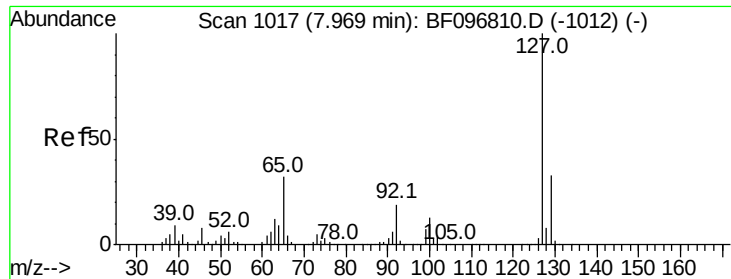
Tot Ion:128 Resp: 940900
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 43.378 ng
RT: 7.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion:122 Resp: 212379
Ion Ratio Lower Upper
122 100
105 118.7 103.3 143.3
77 87.7 73.7 113.7

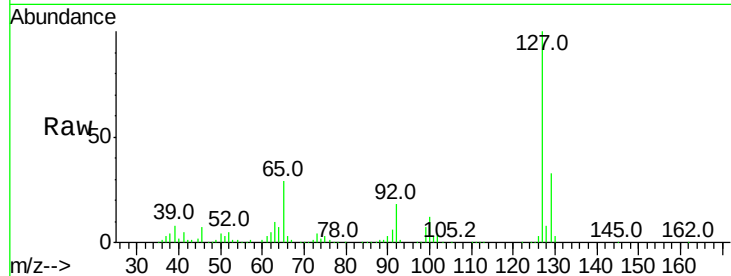




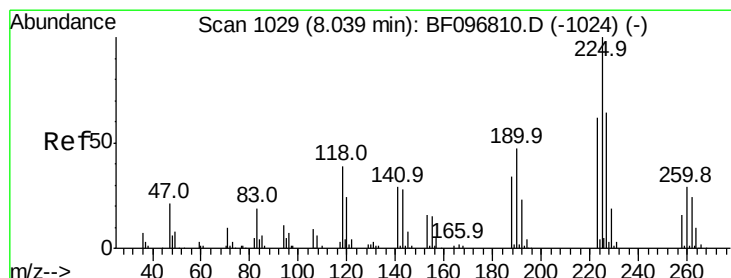
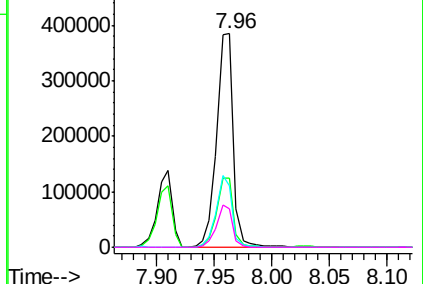
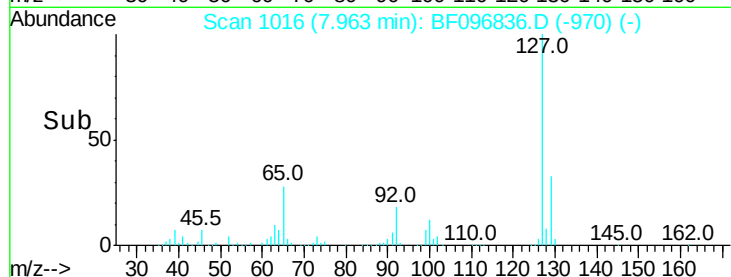
#33
4-Chloroaniline
Concen: 41.109 ng
RT: 7.96 min Scan# 1016
Delta R.T. -0.03 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	386963
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.7	27.8	41.8
92	17.8	16.8	25.2

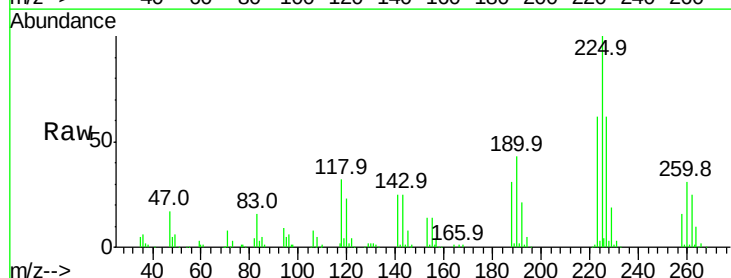


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

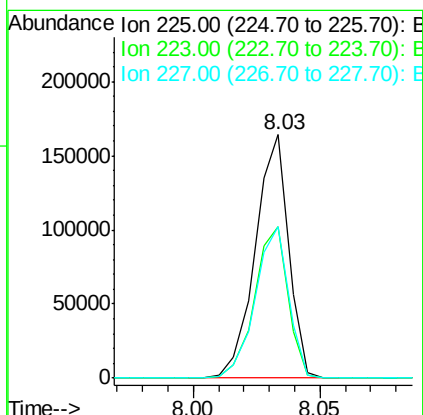
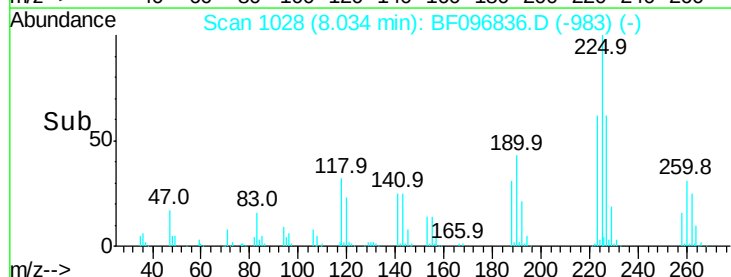


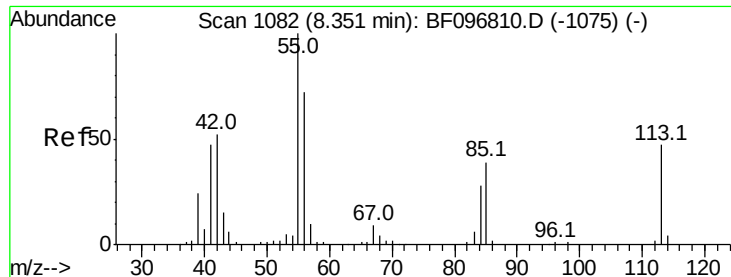
#34
Hexachlorobutadiene
Concen: 42.826 ng
RT: 8.03 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion:	225	Resp:	150725
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.8	73.2
227	62.2	51.1	76.7



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





#35

Caprolactam

Concen: 40.757 ng

RT: 8.35 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

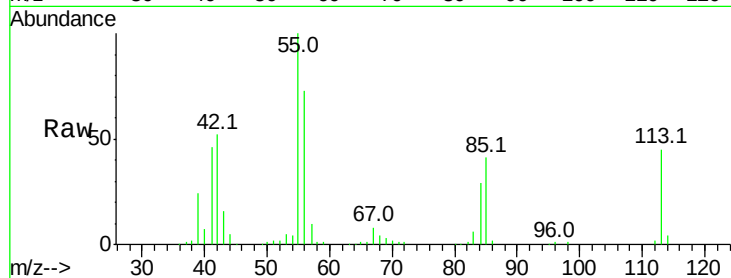
Tot Ion:113 Resp: 90553

Ion Ratio Lower Upper

113 100

55 222.2 150.2 190.2#

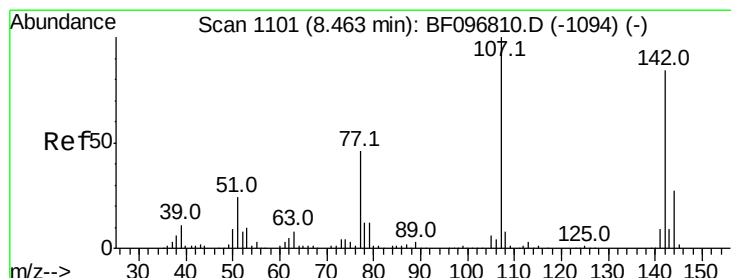
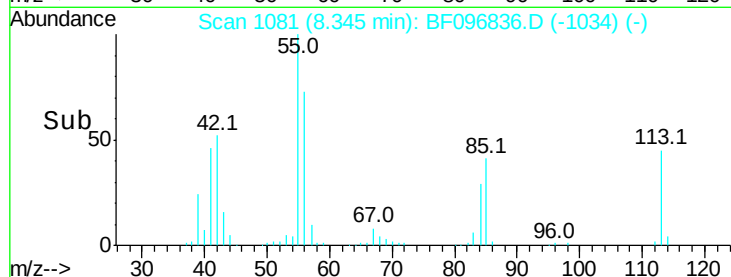
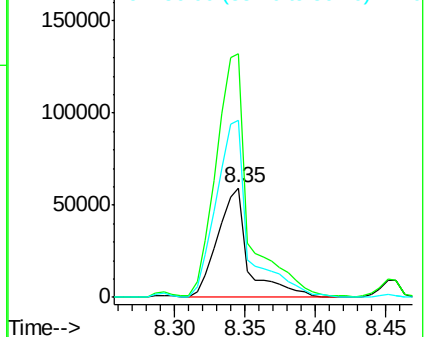
56 161.5 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.613 ng

RT: 8.45 min Scan# 1099

Delta R.T. -0.03 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

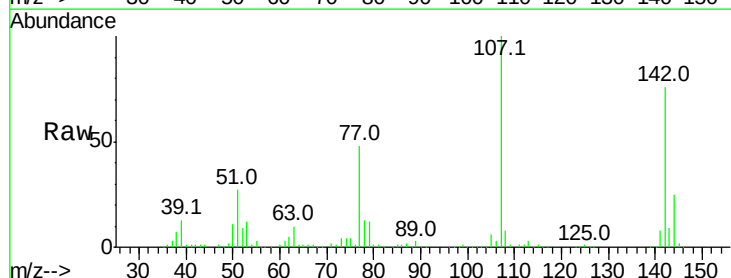
Tgt Ion:107 Resp: 325174

Ion Ratio Lower Upper

107 100

144 25.2 24.2 36.4

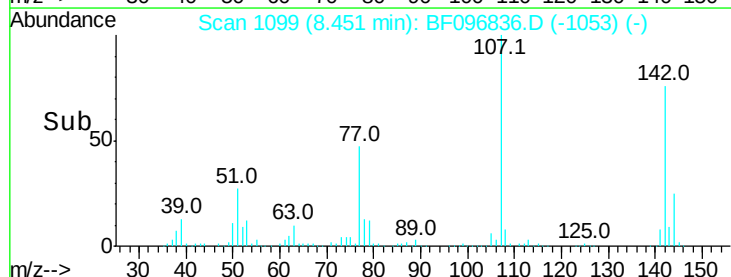
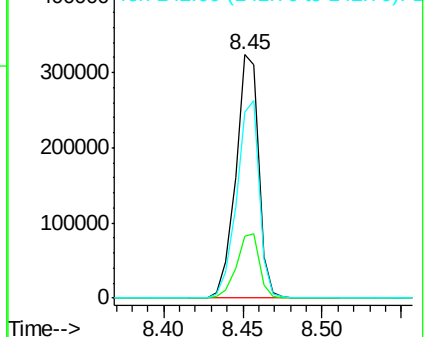
142 76.5 73.4 110.0

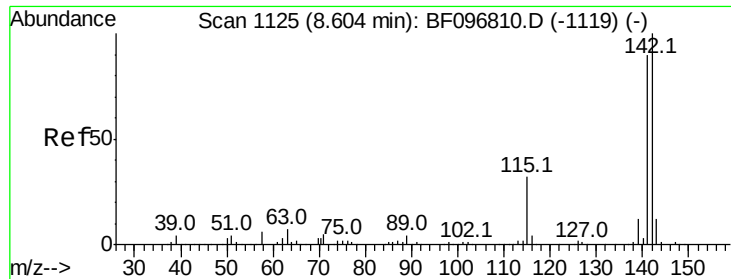


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

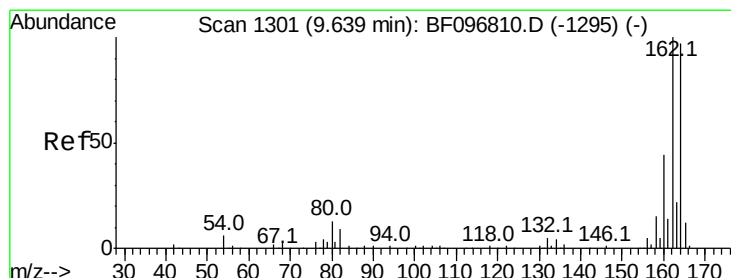
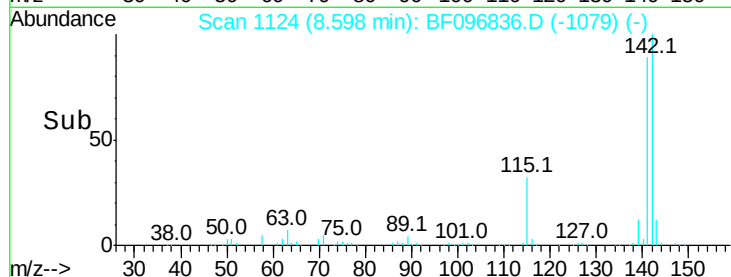
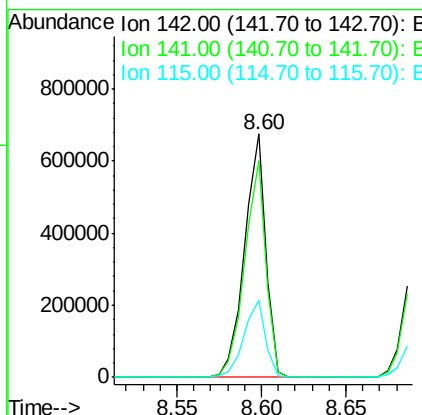
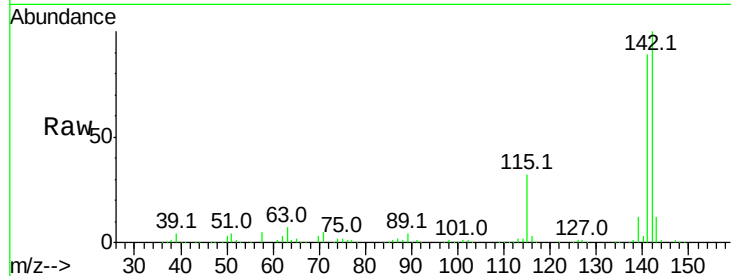




#37
 2-Methylnaphthalene
 Concen: 39.197 ng
 RT: 8.60 min Scan# 1124
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

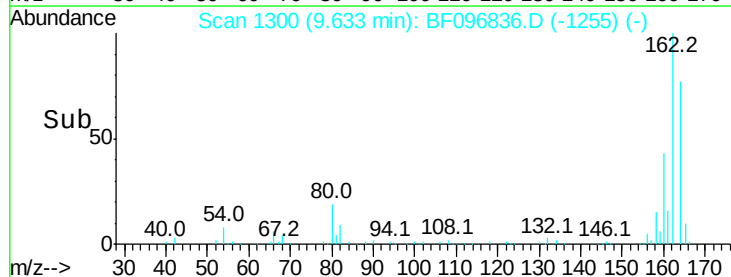
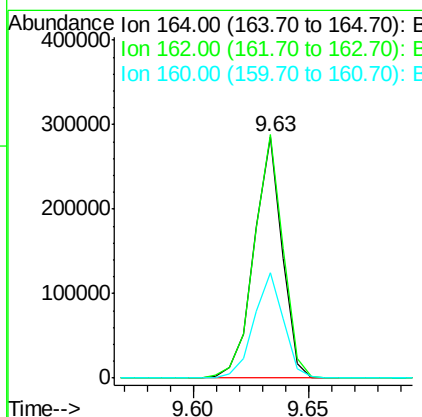
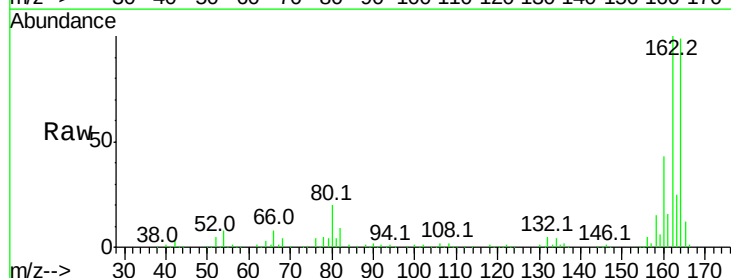
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

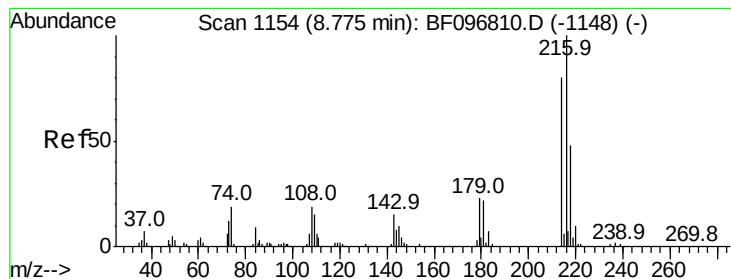
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	31.8	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.63 min Scan# 1300
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	123.8
160	43.4	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.317 ng

RT: 8.77 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 246383

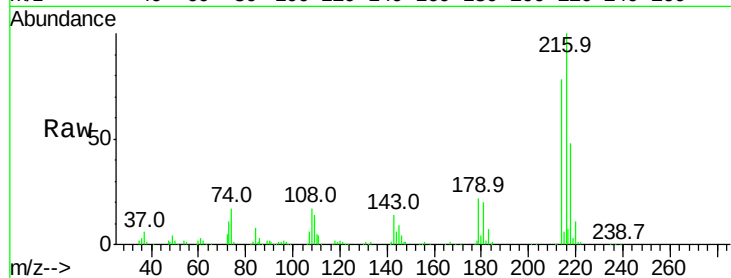
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 22.8 17.9 26.9

108 20.7 16.5 24.7

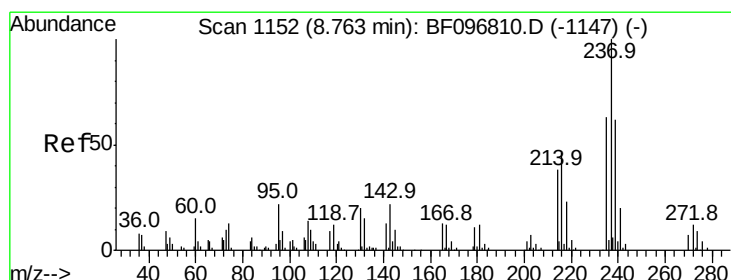
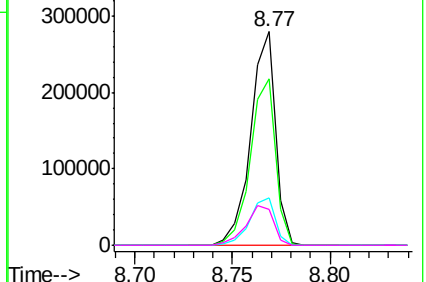
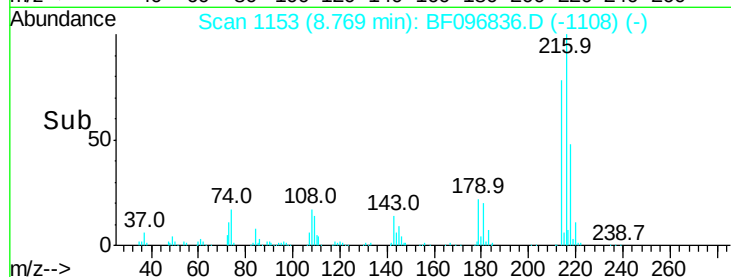


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.960 ng

RT: 8.76 min Scan# 1151

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

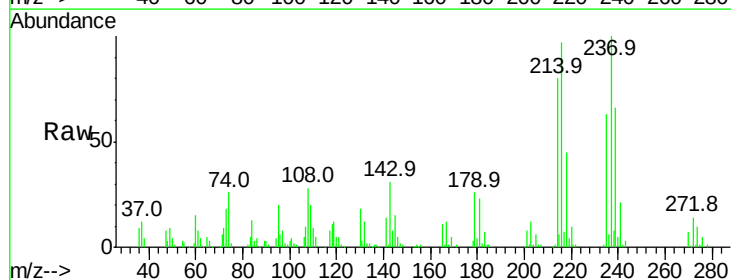
Tgt Ion:237 Resp: 79383

Ion Ratio Lower Upper

237 100

235 63.4 42.6 82.6

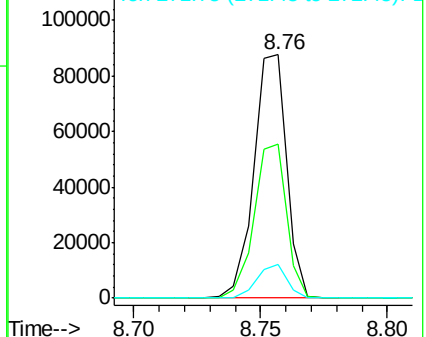
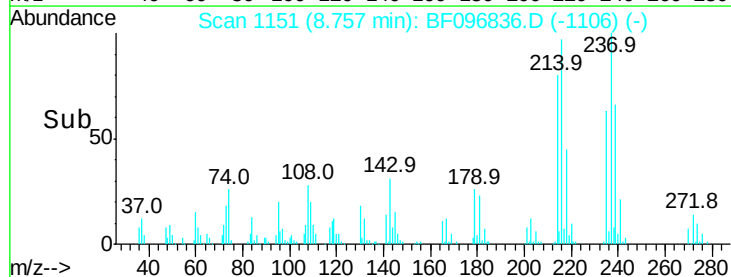
272 13.8 0.0 31.9

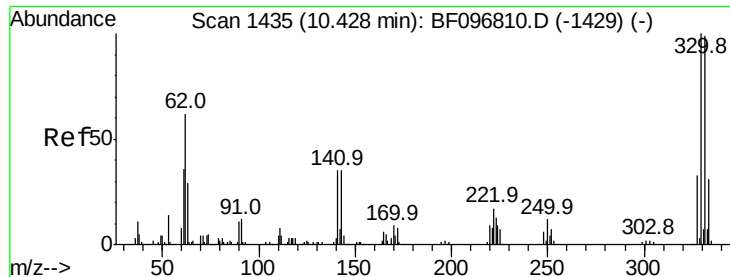


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

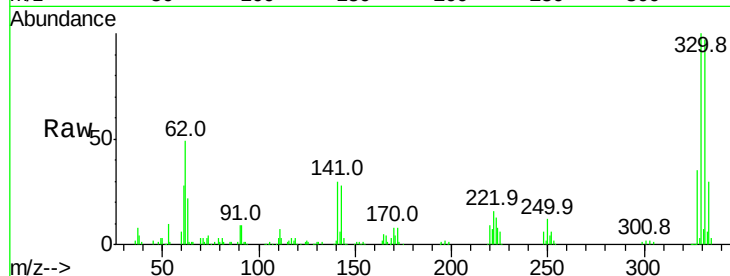




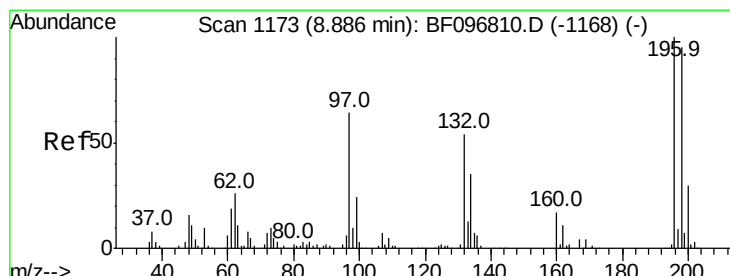
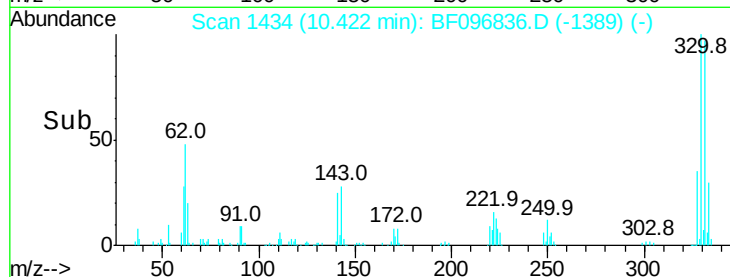
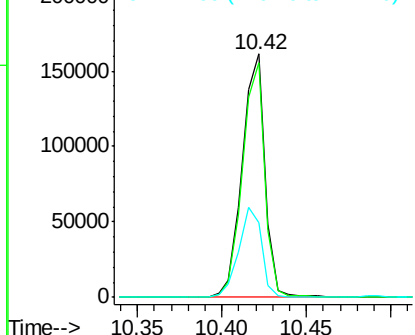
#41
 2,4,6-Tribromophenol
 Concen: 73.250 ng
 RT: 10.42 min Scan# 1434
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 152715
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 37.4 31.4 47.2

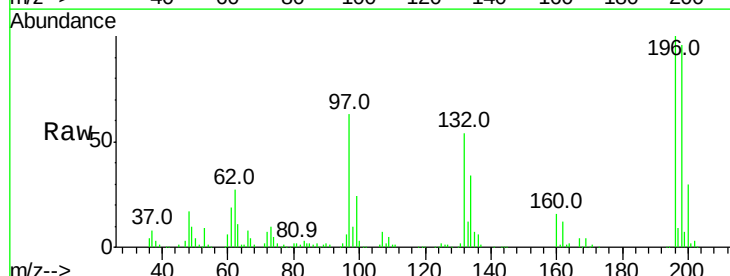


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

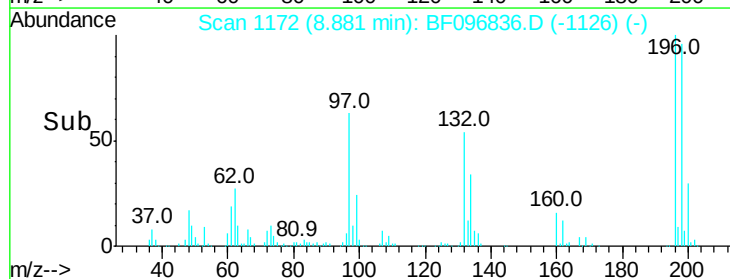
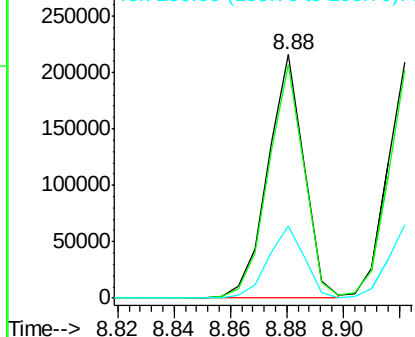


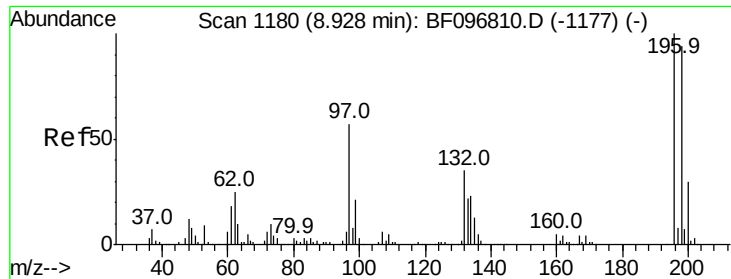
#42
 2,4,6-Trichlorophenol
 Concen: 39.168 ng
 RT: 8.88 min Scan# 1172
 Delta R.T. -0.03 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion:196 Resp: 190759
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.2 111.4
 200 29.8 24.0 36.0



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

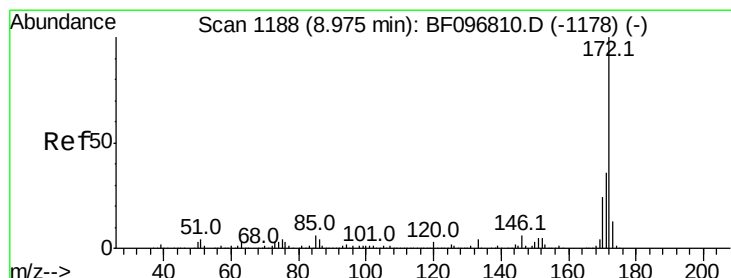
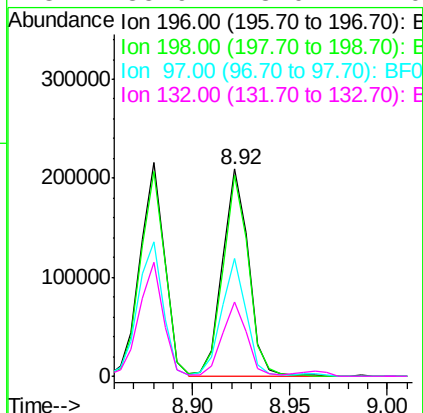
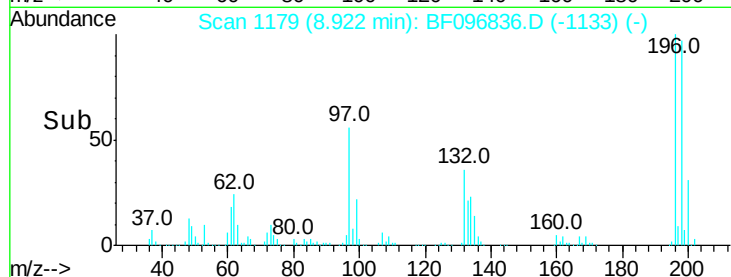
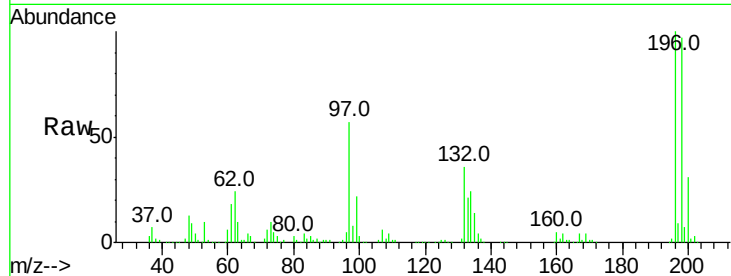




#43
 2,4,5-Trichlorophenol
 Concen: 39.266 ng
 RT: 8.92 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

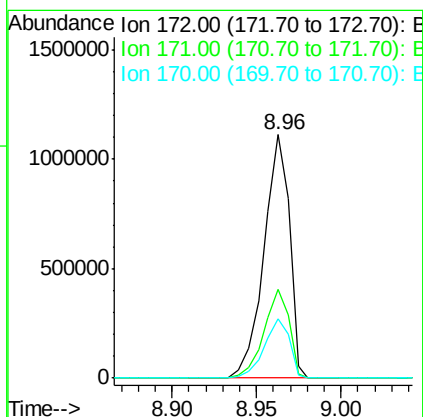
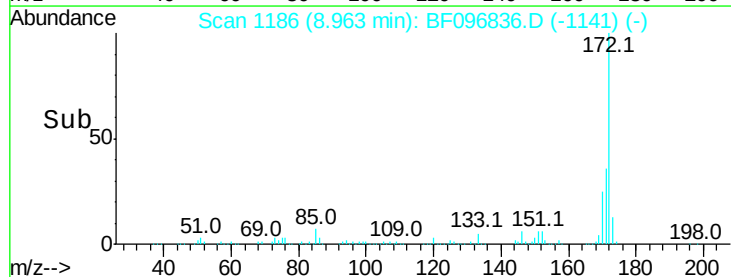
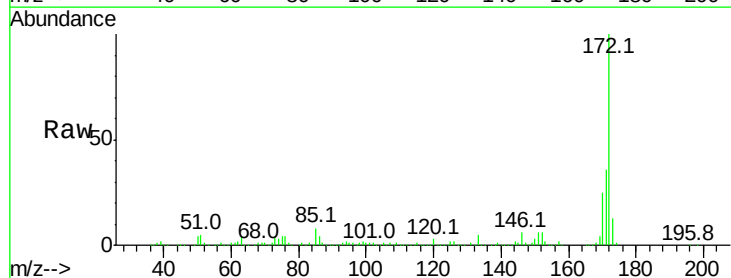
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

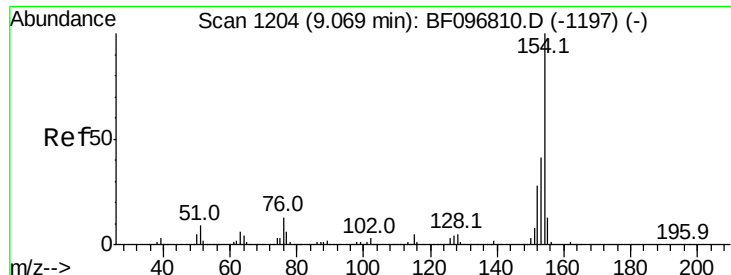
Tot Ion:	196	Resp:	192868
Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.7	113.5
97	56.5	47.7	71.5
132	35.9	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 74.993 ng
 RT: 8.96 min Scan# 1186
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion:	172	Resp:	1159345
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.6	19.8	29.8





#45

1,1'-Biphenyl

Concen: 38.907 ng

RT: 9.06 min Scan# 1203

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

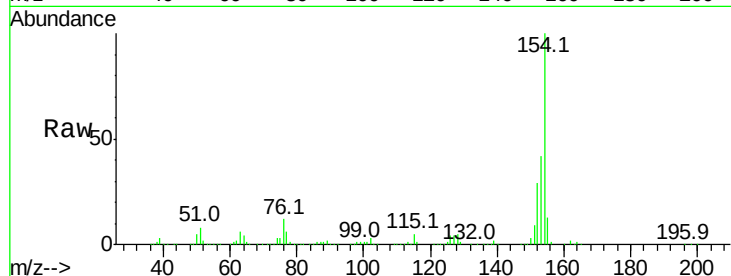
Tot Ion:154 Resp: 814999

Ion Ratio Lower Upper

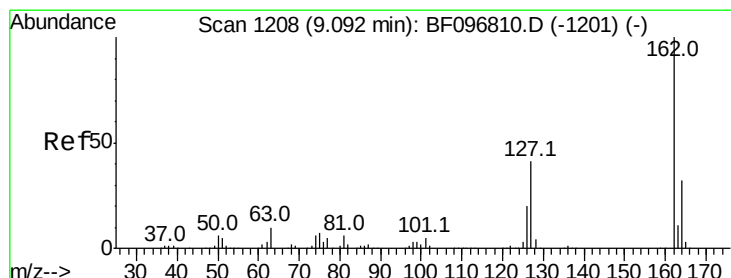
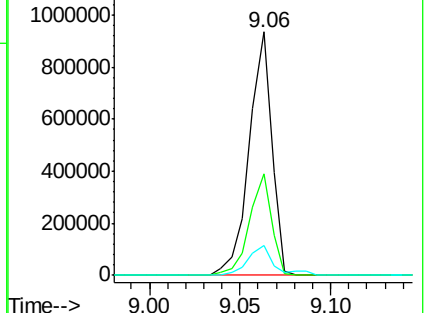
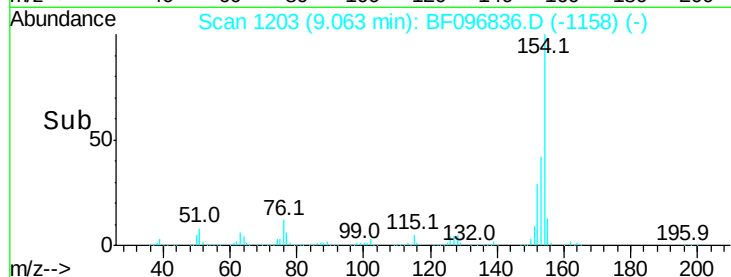
154 100

153 41.7 21.2 61.2

76 12.3 0.0 29.9



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



#46

2-Chloronaphthalene

Concen: 37.962 ng

RT: 9.09 min Scan# 1207

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

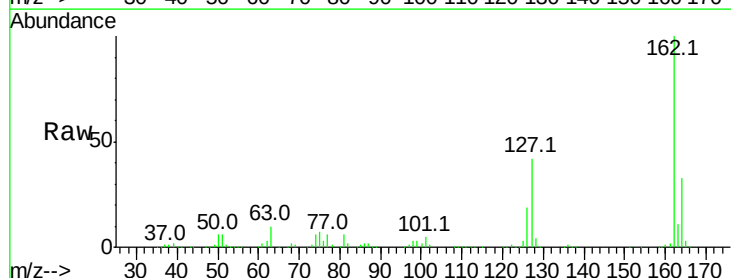
Tgt Ion:162 Resp: 585562

Ion Ratio Lower Upper

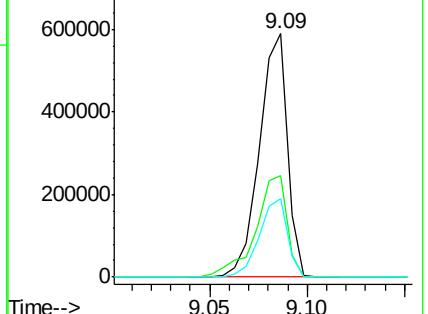
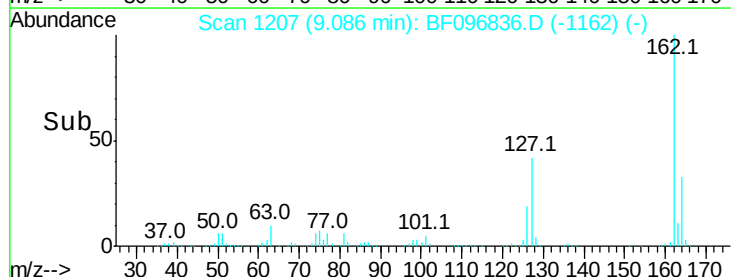
162 100

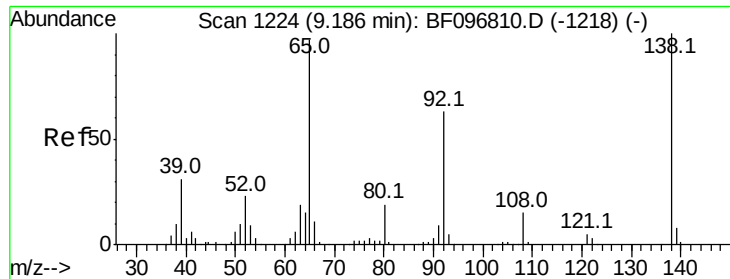
127 41.6 28.3 42.5

164 32.5 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

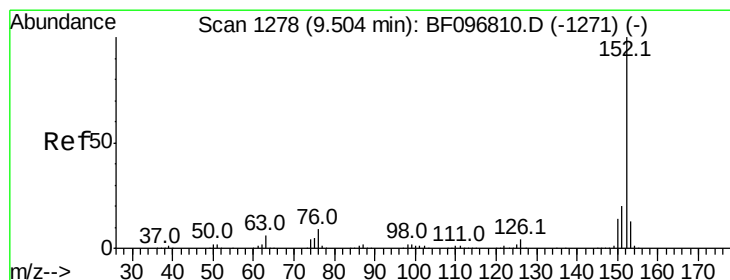
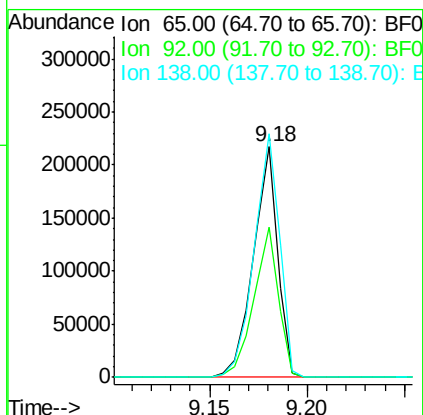
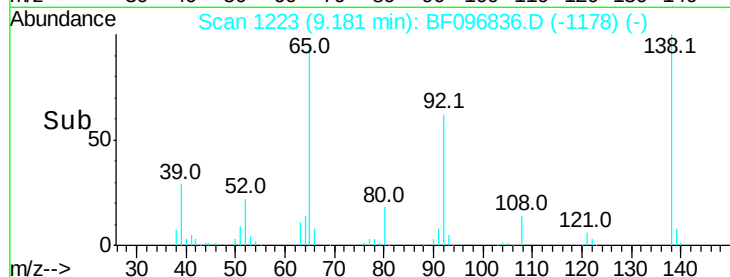
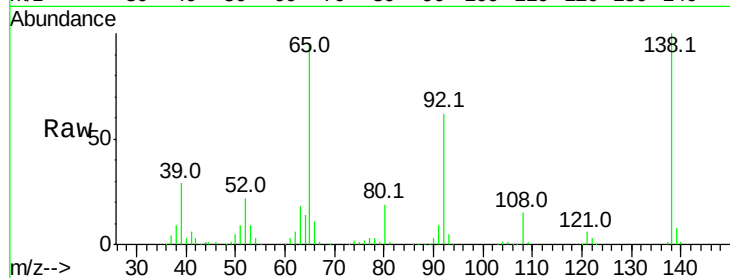




#47
2-Nitroaniline
Concen: 35.544 ng
RT: 9.18 min Scan# 1223
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

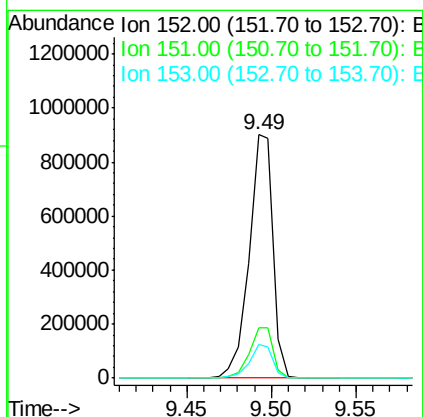
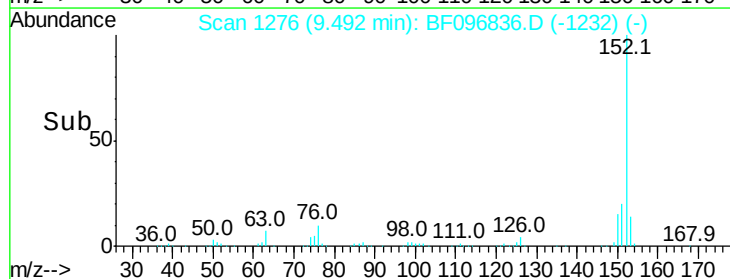
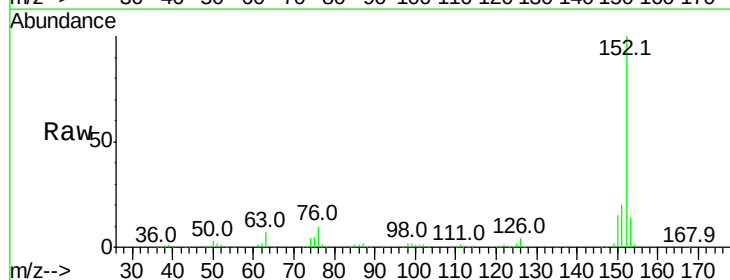
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

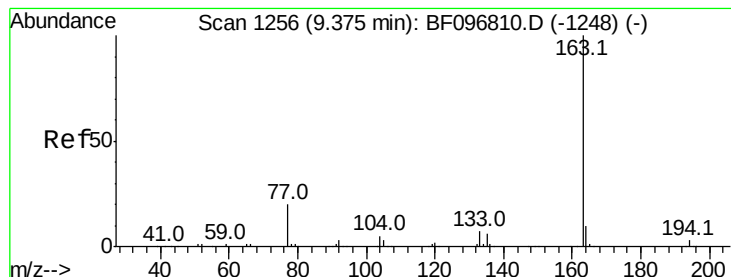
Tot Ion: 65 Resp: 188456
Ion Ratio Lower Upper
65 100
92 65.1 53.9 80.9
138 105.7 78.8 118.2



#48
Acenaphthylene
Concen: 36.216 ng
RT: 9.49 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion: 152 Resp: 890071
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 35.766 ng

RT: 9.37 min Scan# 1255

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

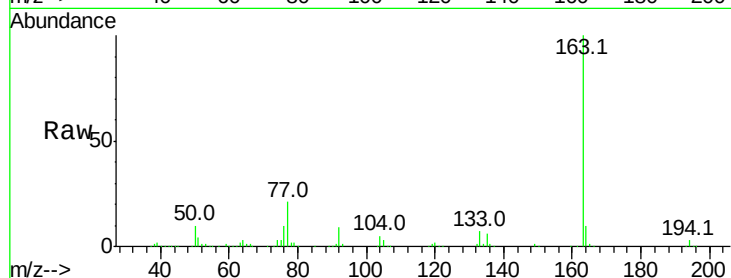
Tot Ion:163 Resp: 657770

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

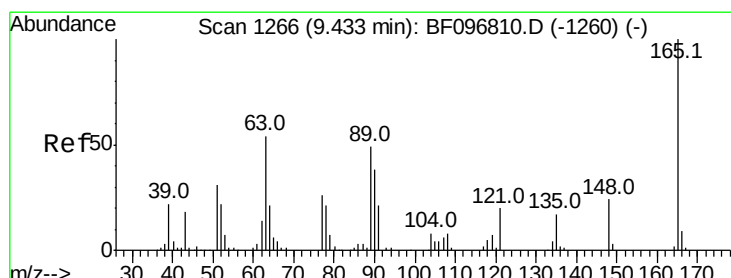
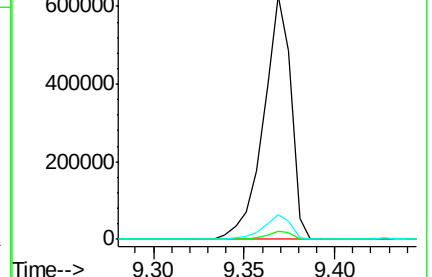
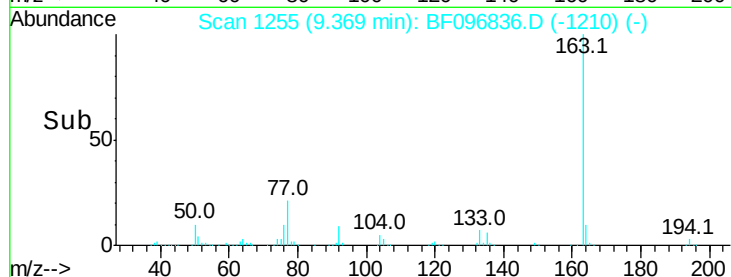
164 10.3 8.4 12.6



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: 36.232 ng

RT: 9.43 min Scan# 1265

Delta R.T. -0.03 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

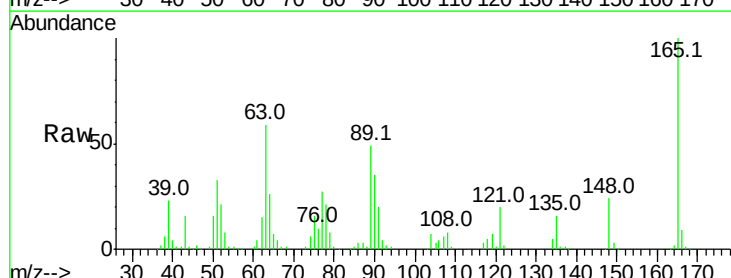
Tgt Ion:165 Resp: 144328

Ion Ratio Lower Upper

165 100

63 59.3 34.3 51.5#

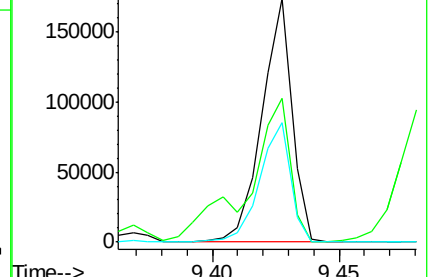
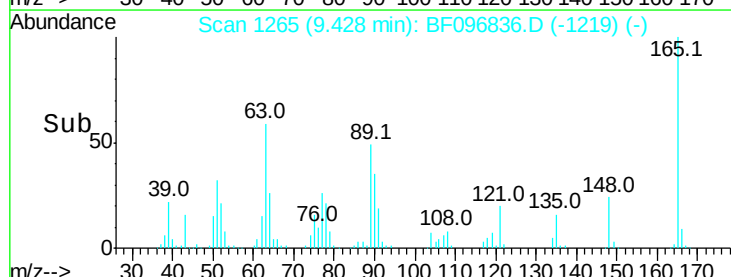
89 49.1 37.1 55.7

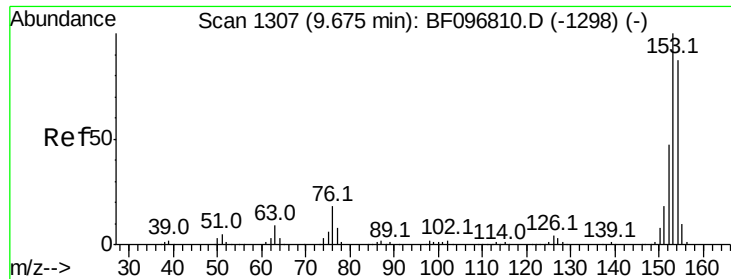


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

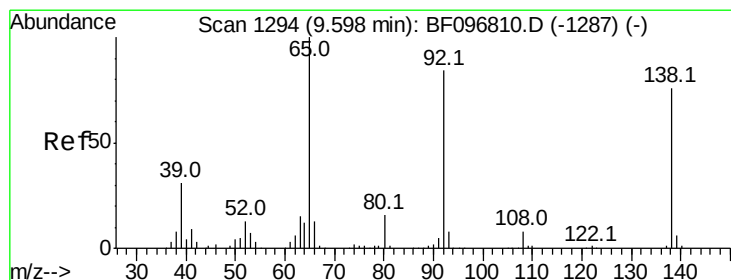
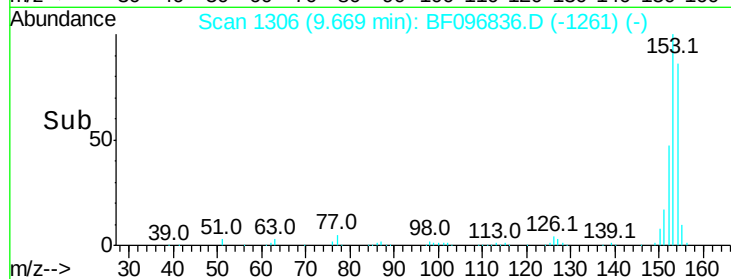
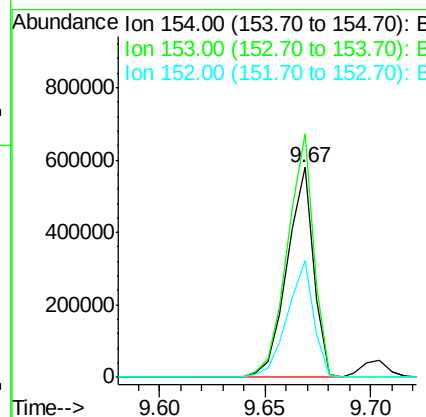
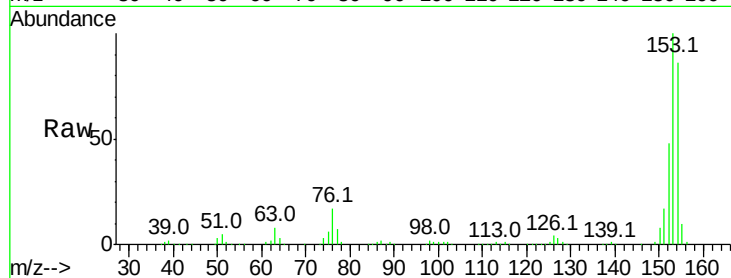




#51
Acenaphthene
Concen: 35.293 ng
RT: 9.67 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

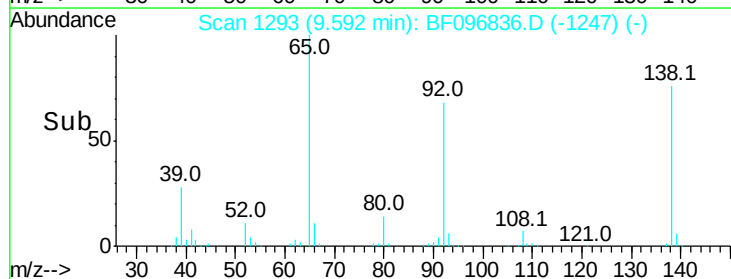
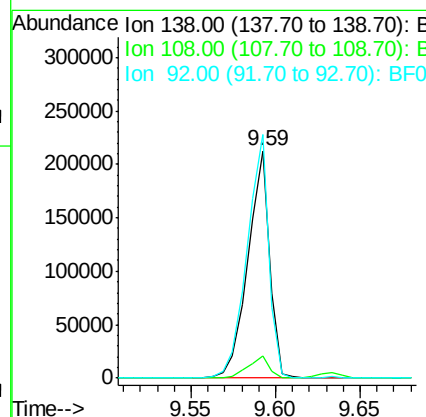
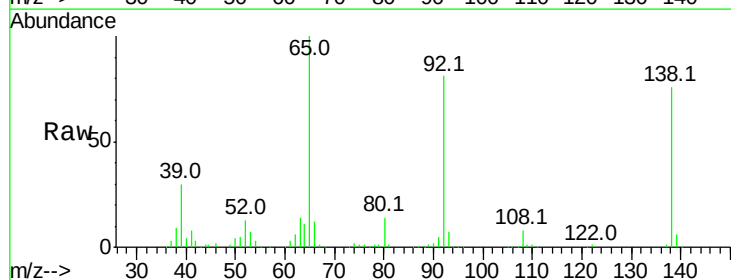
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

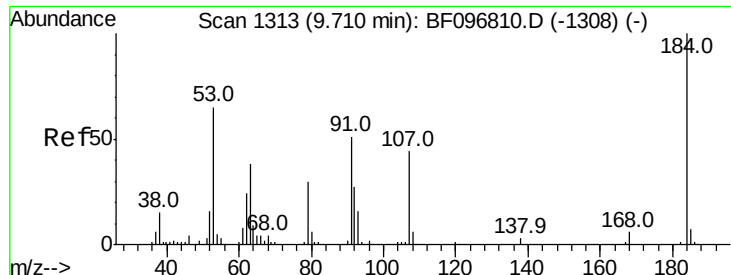
Tot Ion:154 Resp: 512399
Ion Ratio Lower Upper
154 100
153 116.0 90.5 135.7
152 55.7 43.6 65.4



#52
3-Nitroaniline
Concen: 40.585 ng
RT: 9.59 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion:138 Resp: 191522
Ion Ratio Lower Upper
138 100
108 9.9 9.1 13.7
92 107.2 93.8 140.6

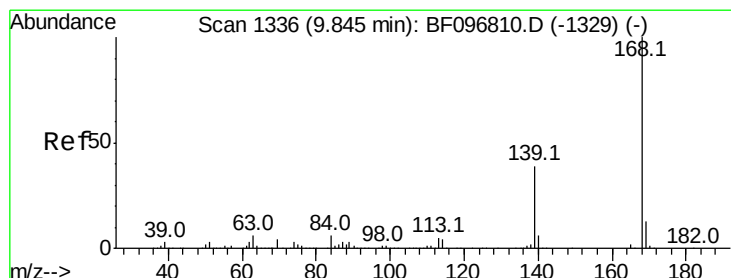
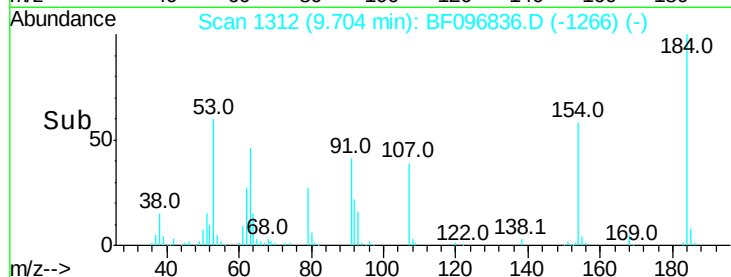
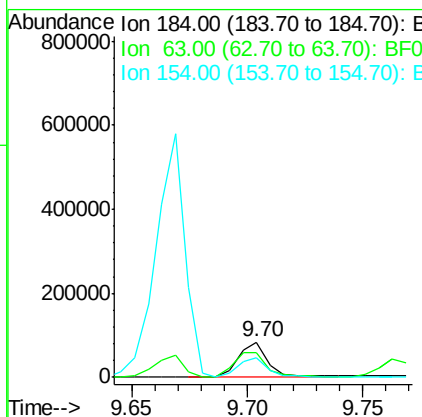
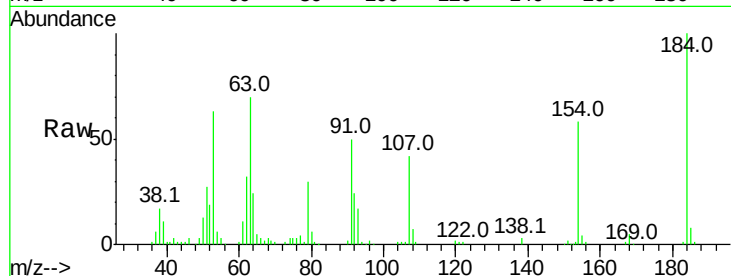




#53
 2,4-Dinitrophenol
 Concen: 42.293 ng
 RT: 9.70 min Scan# 1312
 Delta R.T. -0.03 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

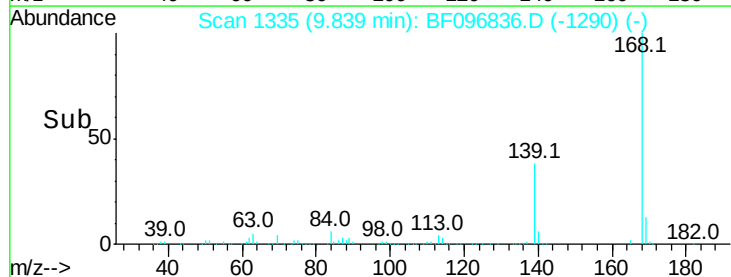
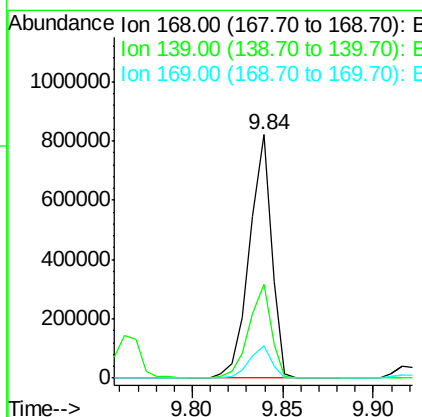
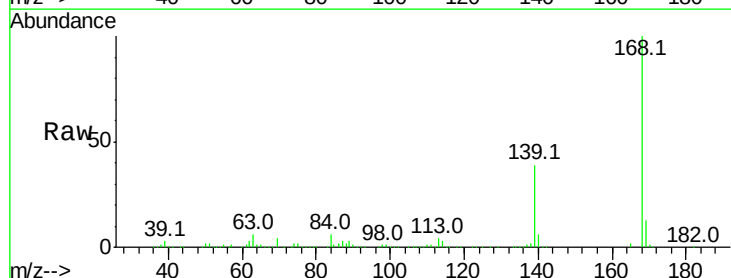
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

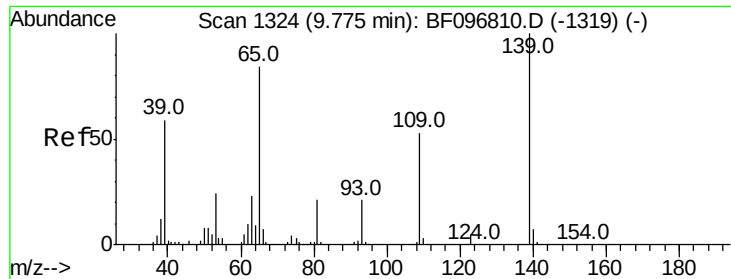
Tot Ion:184 Resp: 76575
 Ion Ratio Lower Upper
 184 100
 63 70.3 62.7 94.1
 154 57.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 34.433 ng
 RT: 9.84 min Scan# 1335
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion:168 Resp: 700555
 Ion Ratio Lower Upper
 168 100
 139 38.5 30.6 45.8
 169 13.4 10.8 16.2

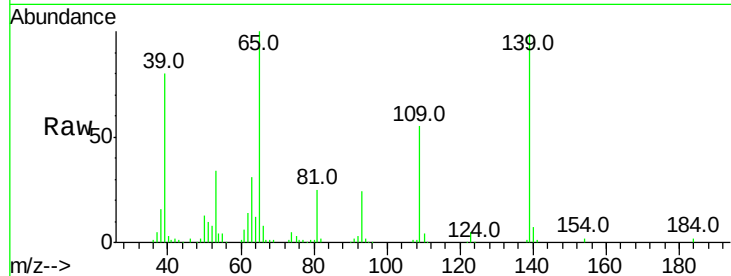




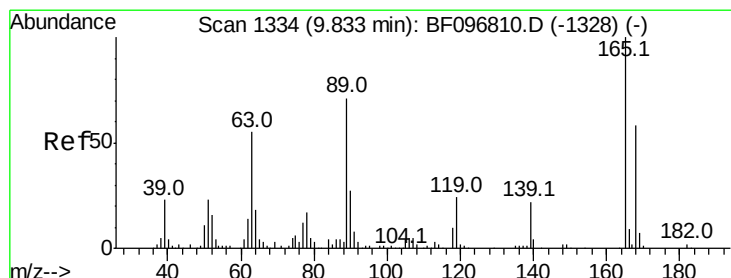
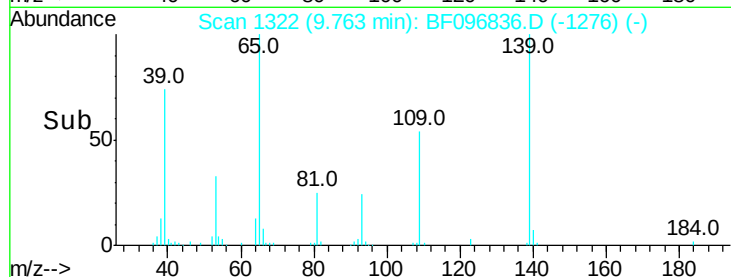
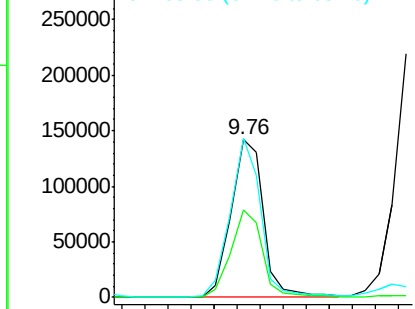
#55
4-Nitrophenol
Concen: 40.318 ng
RT: 9.76 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 139000
Ion Ratio Lower Upper
139 100
109 55.8 34.1 74.1
65 100.9 31.4 71.4#

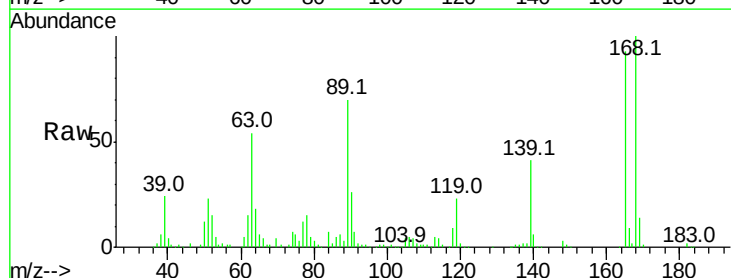


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

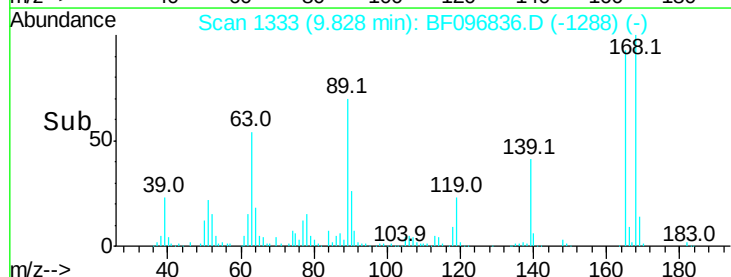
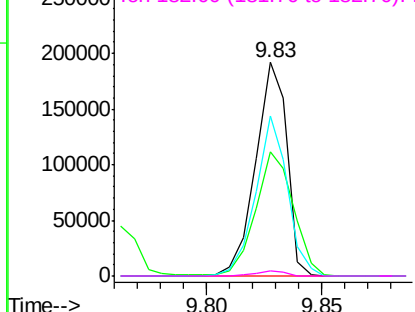


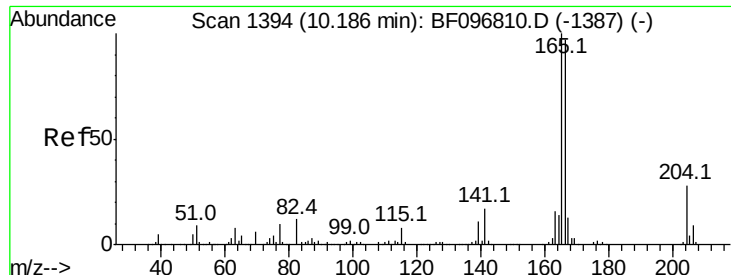
#56
2,4-Dinitrotoluene
Concen: 35.515 ng
RT: 9.83 min Scan# 1333
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion:165 Resp: 181792
Ion Ratio Lower Upper
165 100
63 58.4 25.4 38.0#
89 74.8 46.4 69.6#
182 2.1 1.8 2.6



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

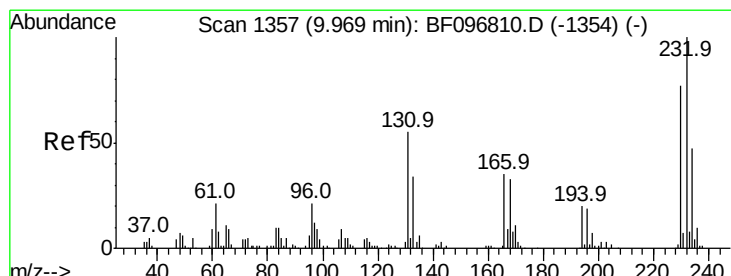
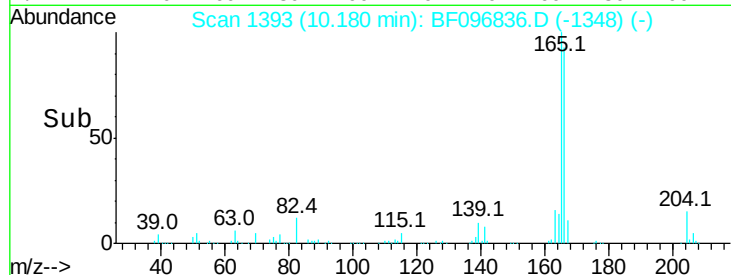
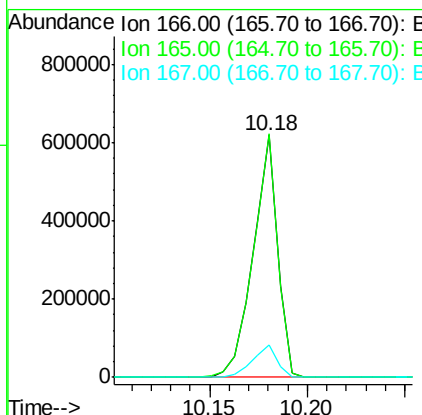
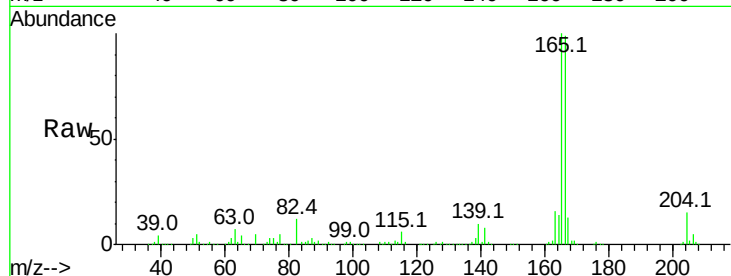




#57
Fluorene
 Concen: 35.761 ng
 RT: 10.18 min Scan# 1393
 Delta R.T. -0.03 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

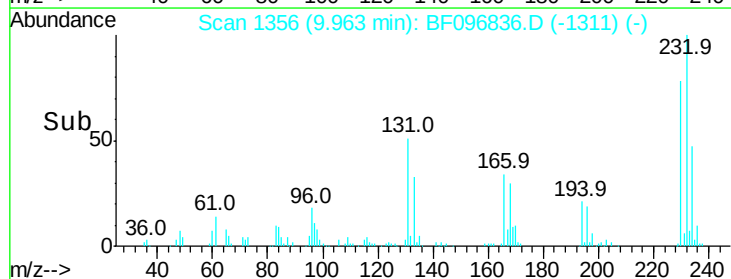
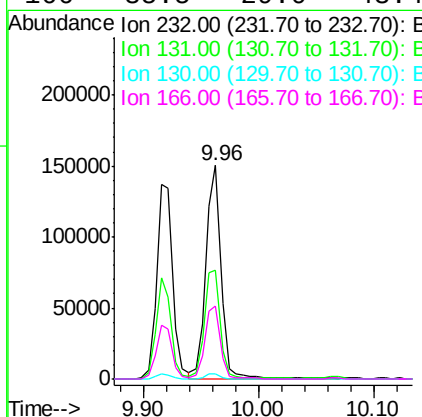
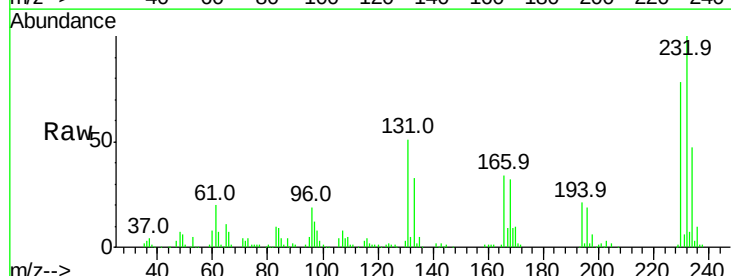
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

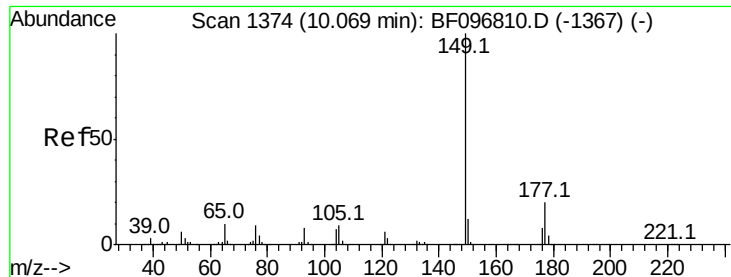
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.7	78.8	118.2
167	13.2	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.702 ng
 RT: 9.96 min Scan# 1356
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.7	44.8	67.2
130	2.5	2.3	3.5
166	35.5	29.0	43.4

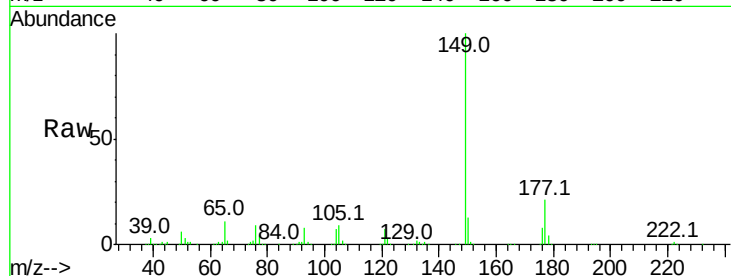




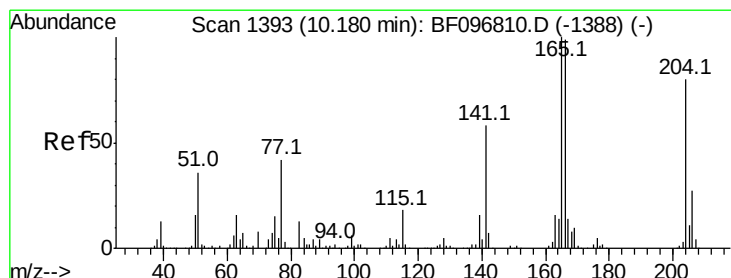
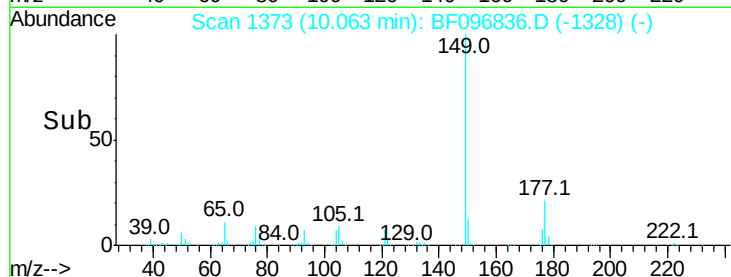
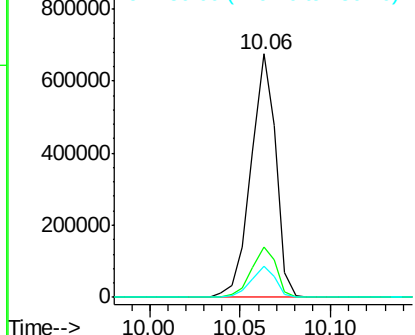
#59
Diethylphthalate
Concen: 35.848 ng
RT: 10.06 min Scan# 1373
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 641796
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 12.7 10.2 15.2

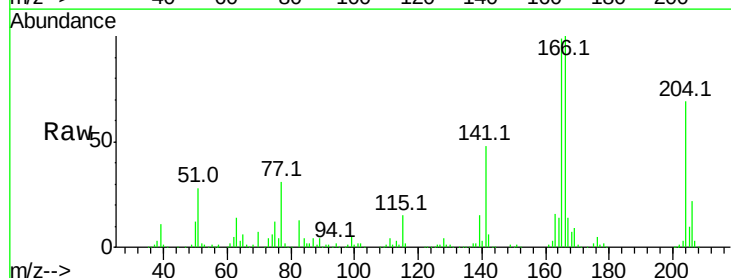


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

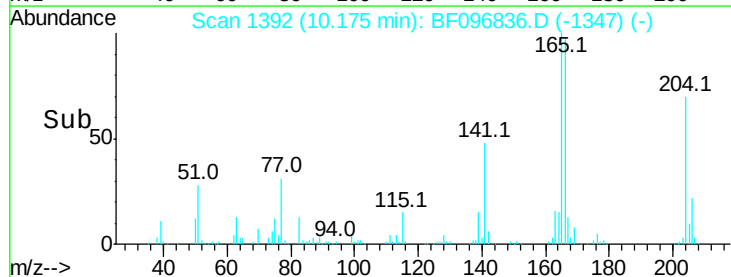
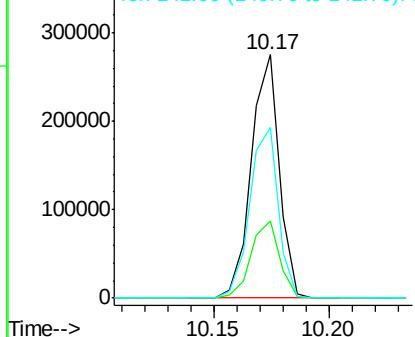


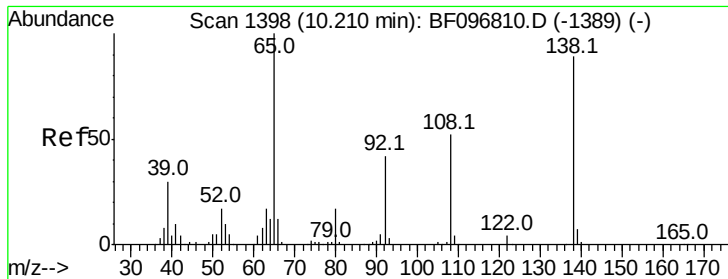
#60
4-Chlorophenyl-phenylether
Concen: 35.451 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion:204 Resp: 233676
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 69.9 60.8 91.2



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: 37.807 ng

RT: 10.20 min Scan# 1397

Delta R.T. -0.03 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

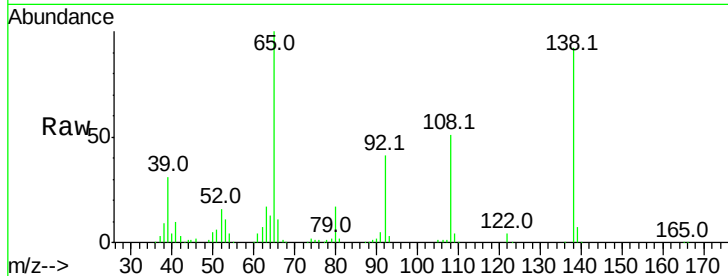
Tot Ion:138 Resp: 167538

Ion Ratio Lower Upper

138 100

92 44.4 21.8 61.8

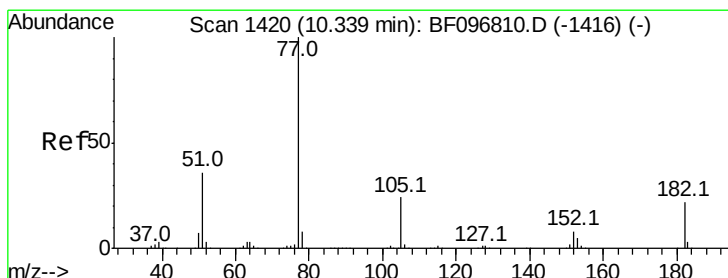
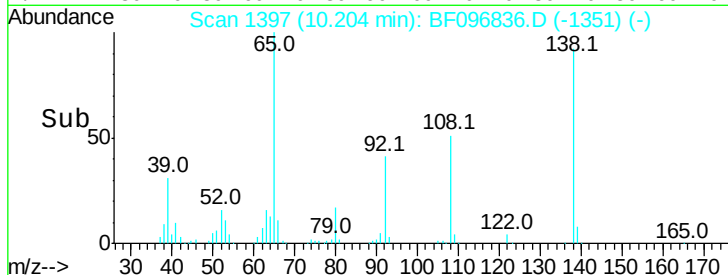
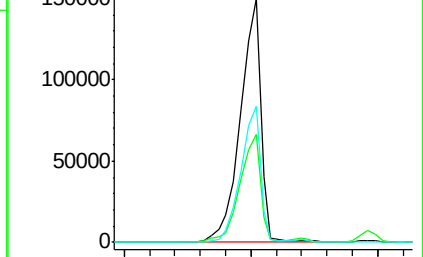
108 56.0 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.212 ng

RT: 10.33 min Scan# 1419

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Tgt Ion: 77 Resp: 540359

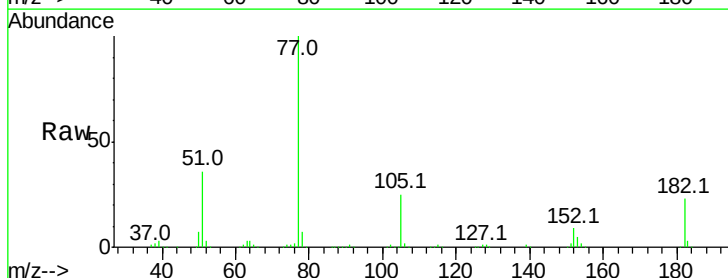
Ion Ratio Lower Upper

77 100

182 23.3 0.1 40.1

105 24.7 3.6 43.6

51 36.3 9.4 49.4

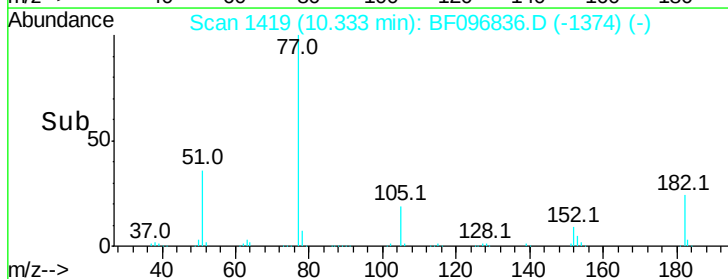
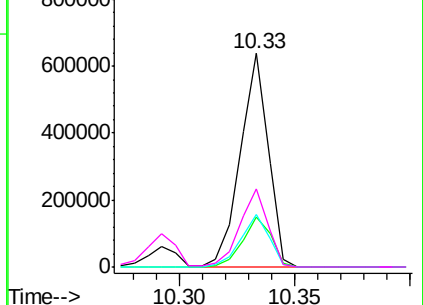


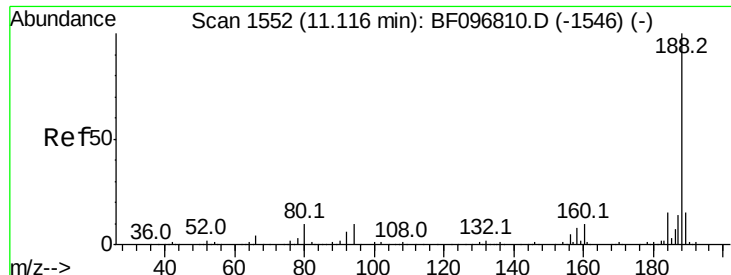
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

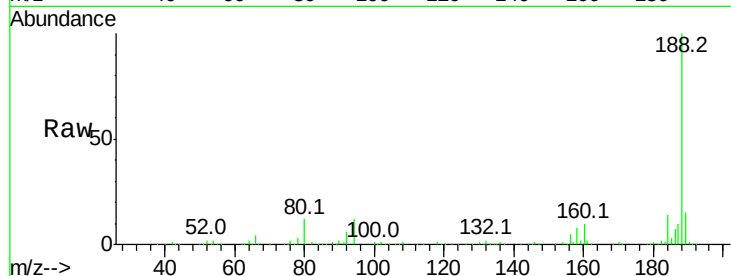




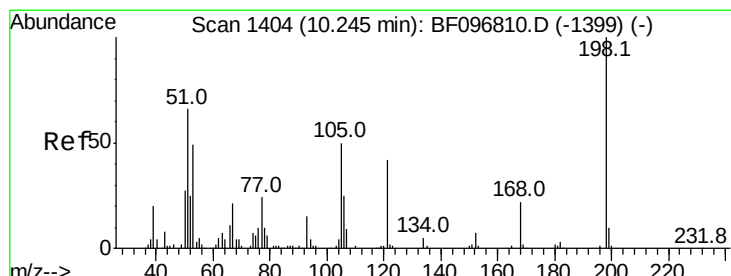
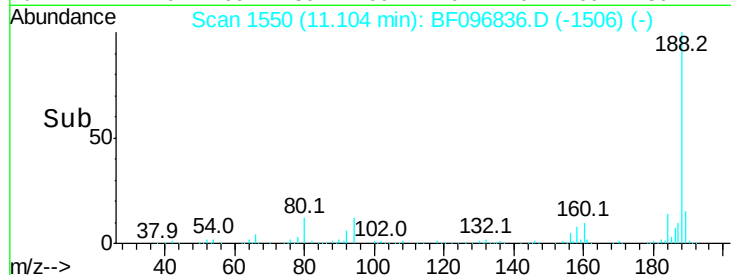
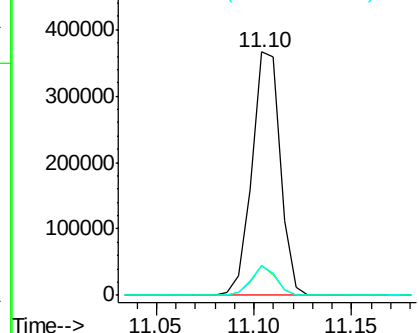
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.4	14.2
80	12.2	10.2	15.2

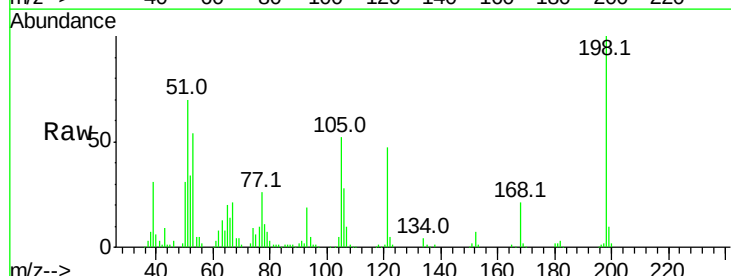


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

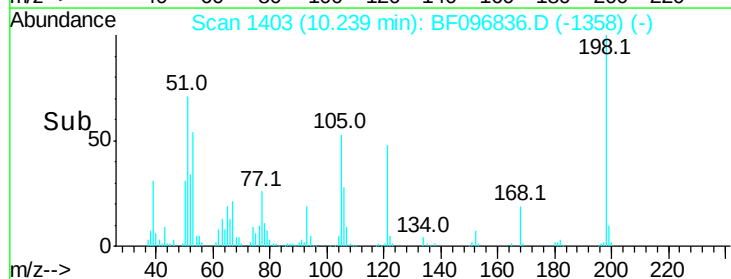
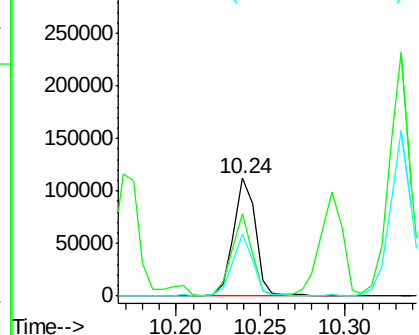


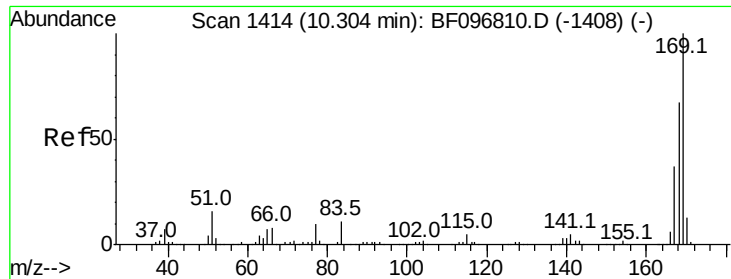
#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.166 ng
 RT: 10.24 min Scan# 1403
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion	Ratio	Lower	Upper
198	100		
51	70.3	53.2	93.2
105	52.2	45.8	85.8



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

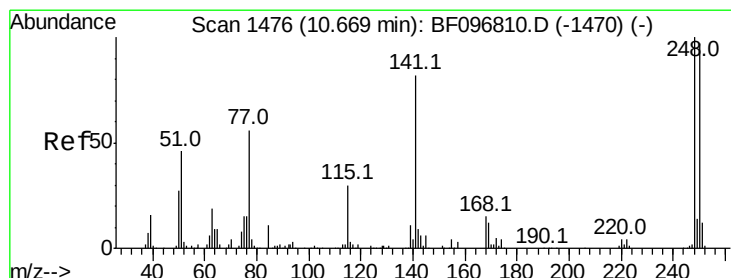
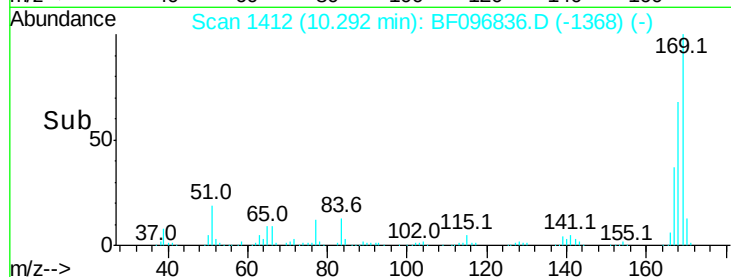
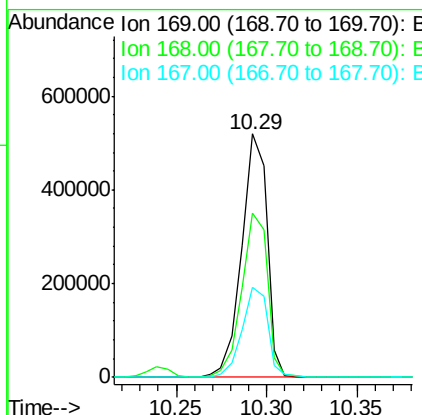
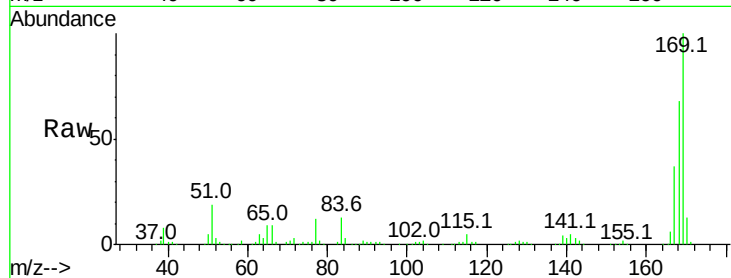




#65
 n-Nitrosodiphenylamine
 Concen: 38.382 ng
 RT: 10.29 min Scan# 1412
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

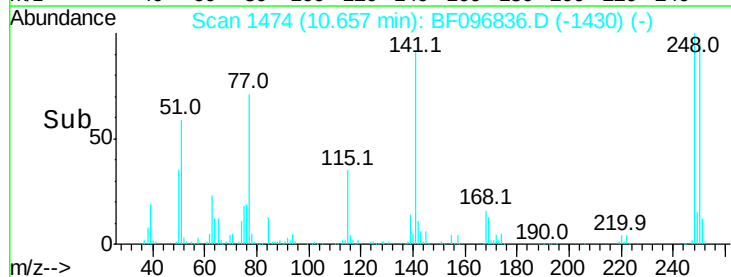
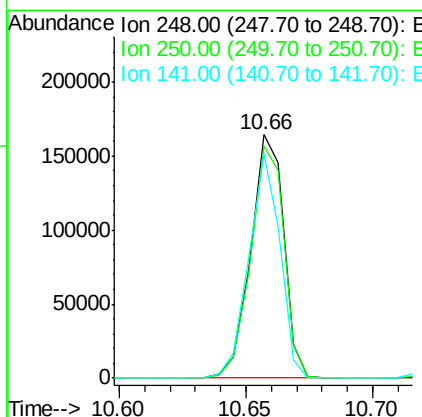
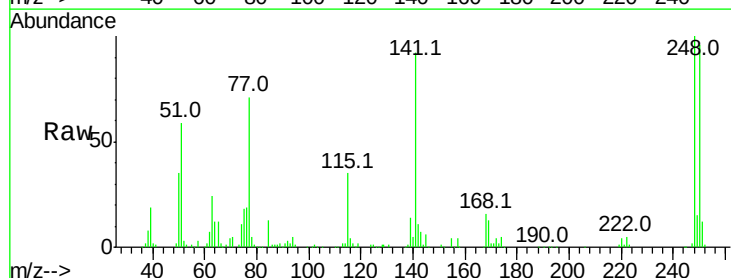
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

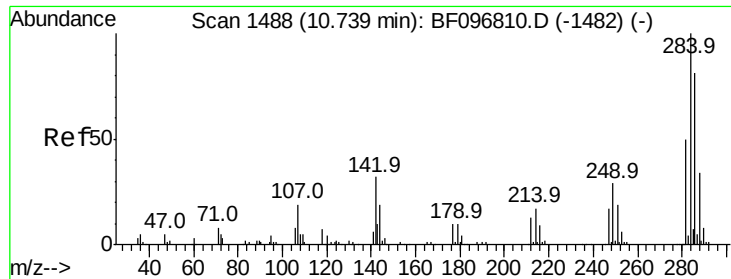
Tot Ion:169 Resp: 505746
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 37.2 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.867 ng
 RT: 10.66 min Scan# 1474
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion:248 Resp: 150040
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.8 115.2
 141 92.3 68.6 103.0





#67

Hexachlorobenzene

Concen: 39.113 ng

RT: 10.73 min Scan# 1486

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

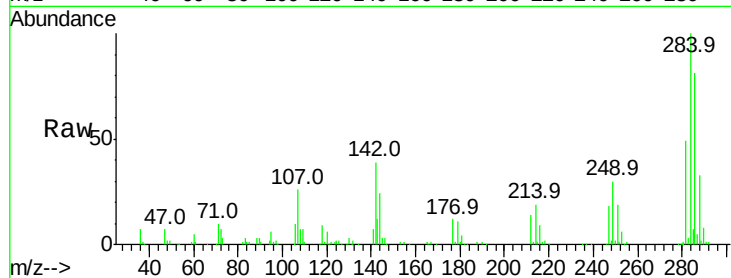
Tot Ion:284 Resp: 163949

Ion Ratio Lower Upper

284 100

142 39.2 22.8 34.2#

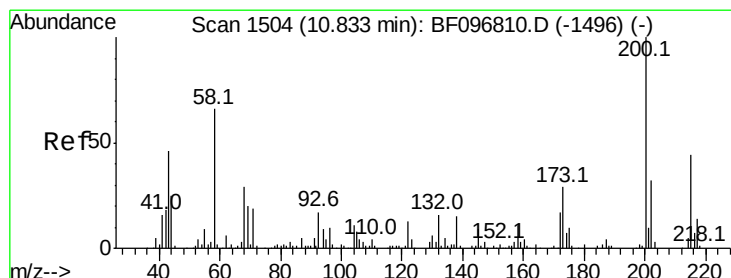
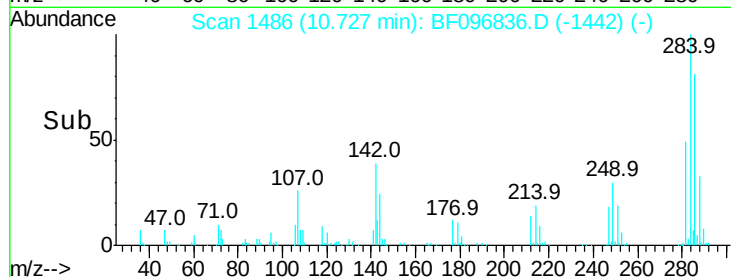
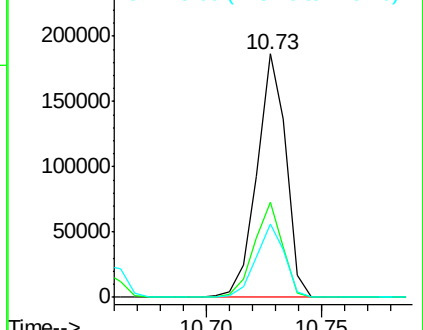
249 30.4 24.0 36.0



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: 39.990 ng

RT: 10.83 min Scan# 1503

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

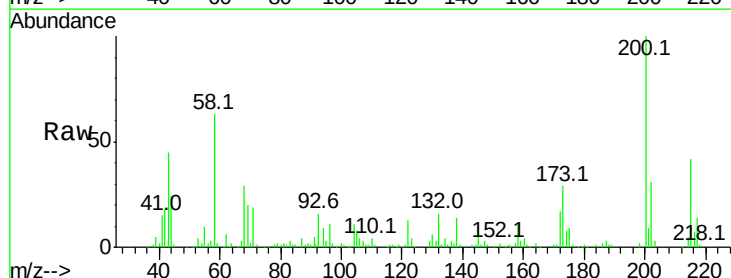
Tgt Ion:200 Resp: 150124

Ion Ratio Lower Upper

200 100

173 29.0 6.3 46.3

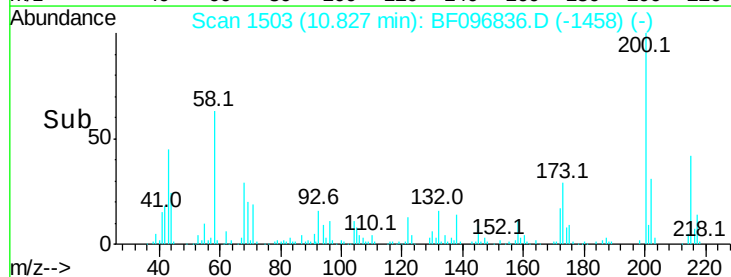
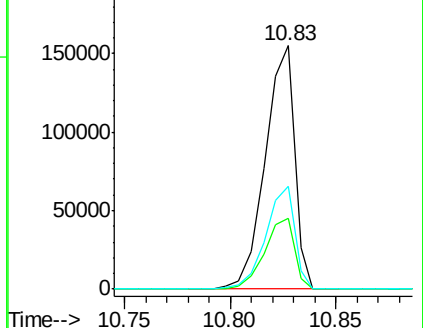
215 42.5 27.2 67.2

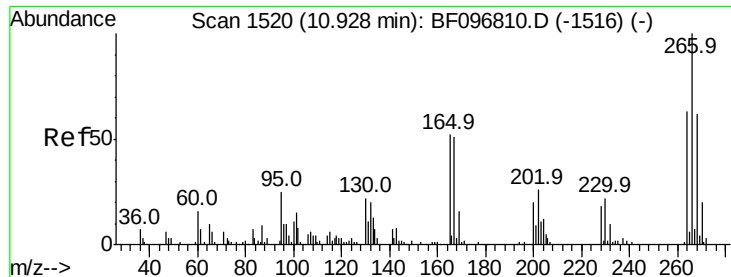


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

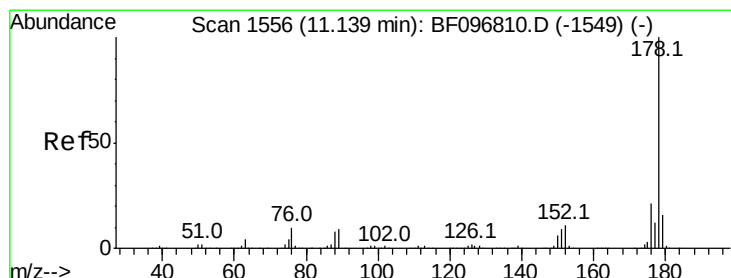
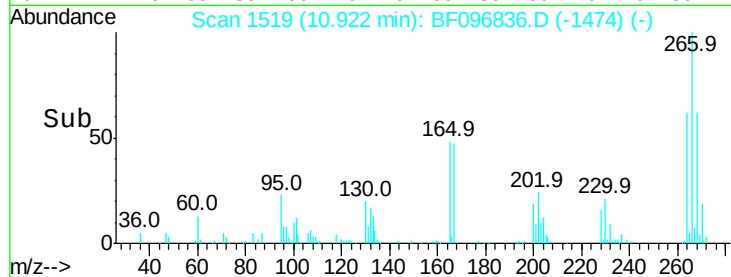
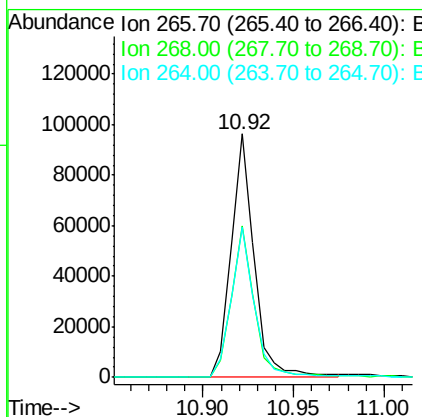
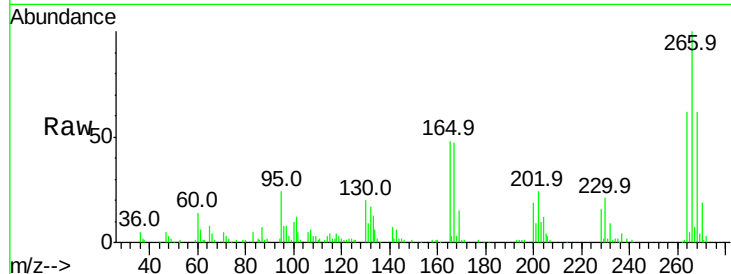




#69
 Pentachlorophenol
 Concen: 42.326 ng
 RT: 10.92 min Scan# 1519
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

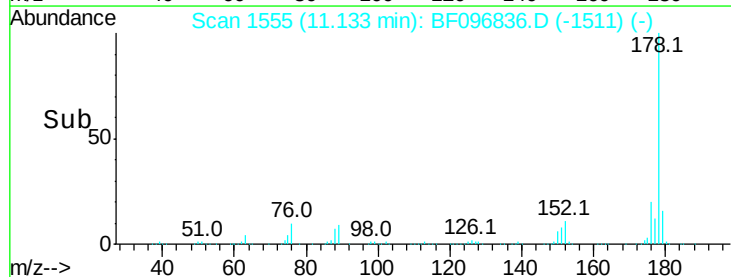
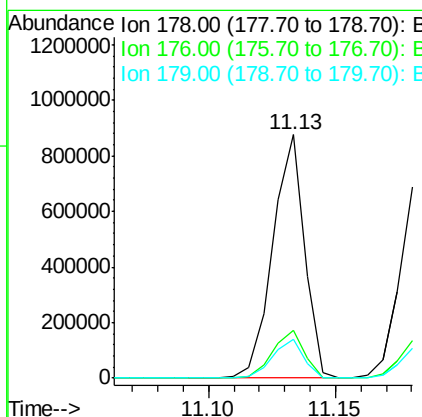
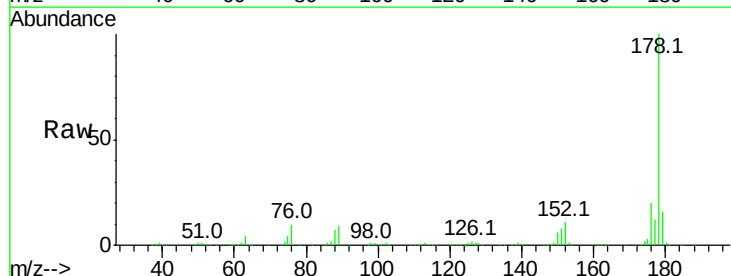
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

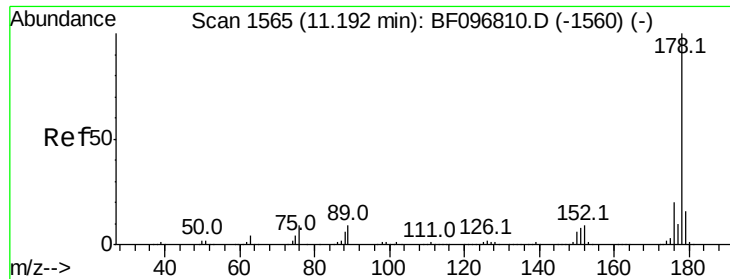
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	61.6	51.7	77.5



#70
 Phenanthrene
 Concen: 38.376 ng
 RT: 11.13 min Scan# 1555
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	16.0	12.6	19.0

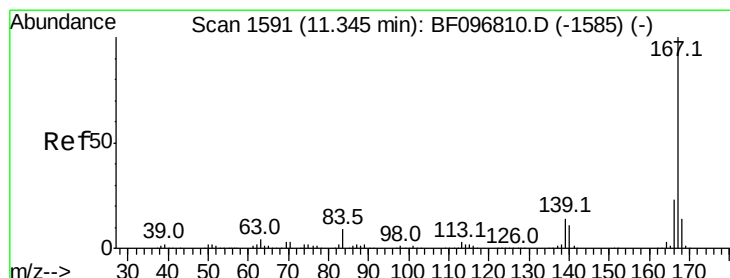
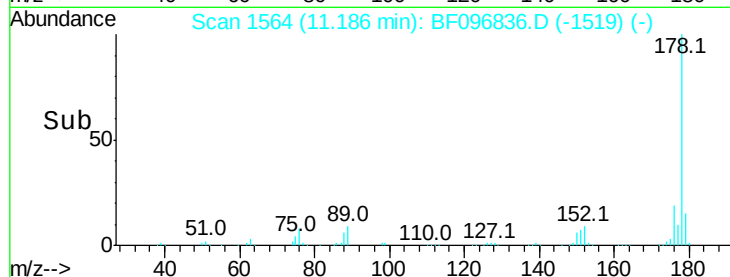
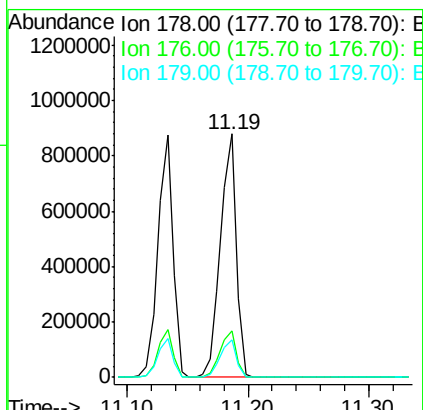
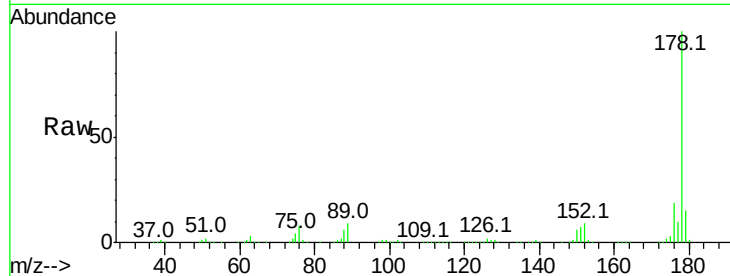




#71
 Anthracene
 Concen: 39.401 ng
 RT: 11.19 min Scan# 1564
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

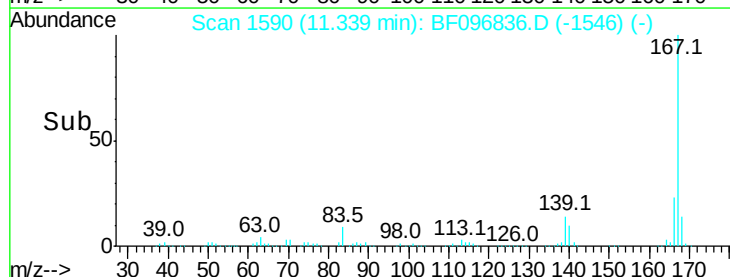
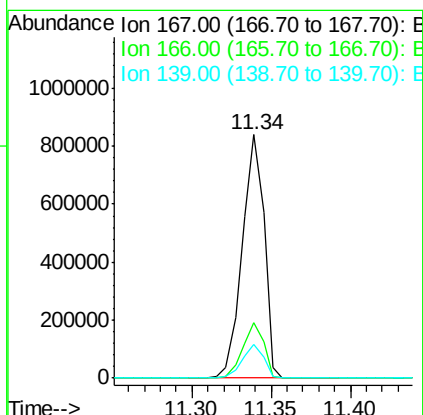
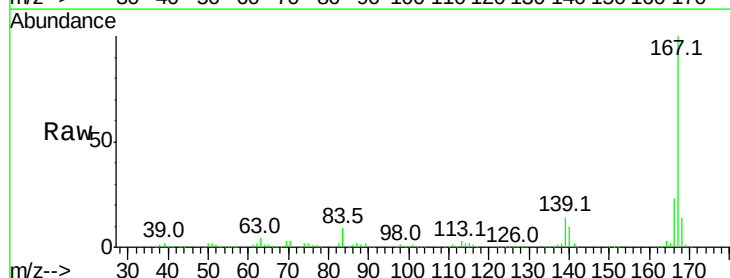
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

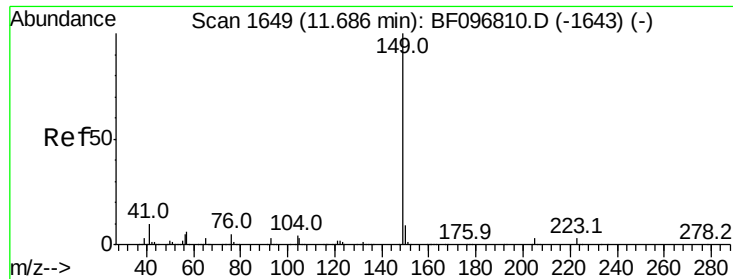
Tot Ion:178 Resp: 798471
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 40.651 ng
 RT: 11.34 min Scan# 1590
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion:167 Resp: 797751
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.1 27.1
 139 14.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.253 ng

RT: 11.68 min Scan# 1648

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

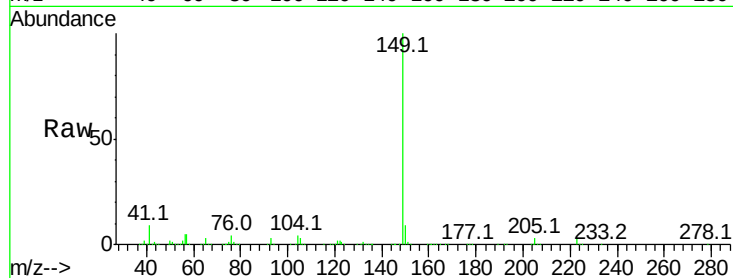
Tot Ion:149 Resp: 983793

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

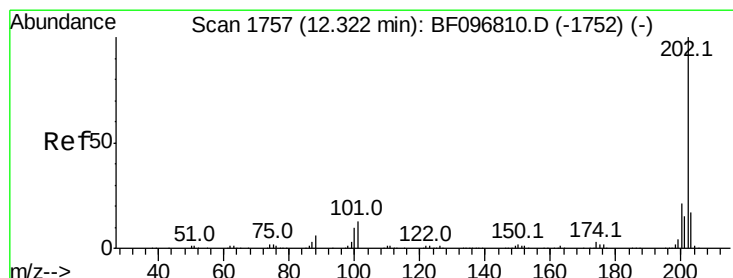
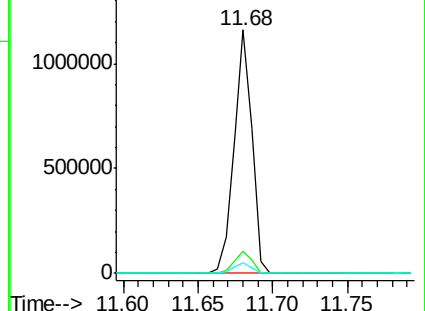
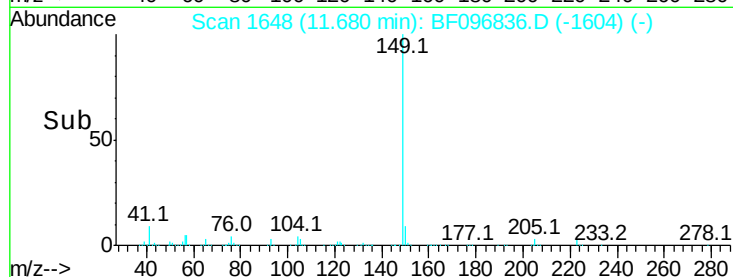
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.991 ng

RT: 12.32 min Scan# 1756

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

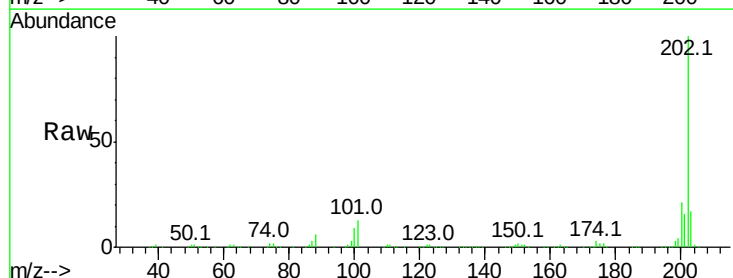
Tgt Ion:202 Resp: 824779

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

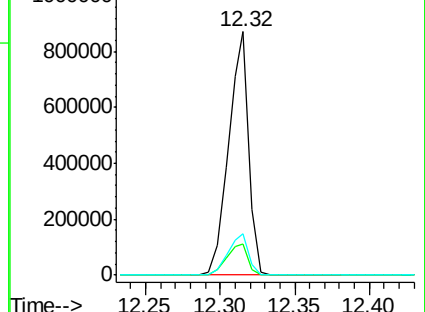
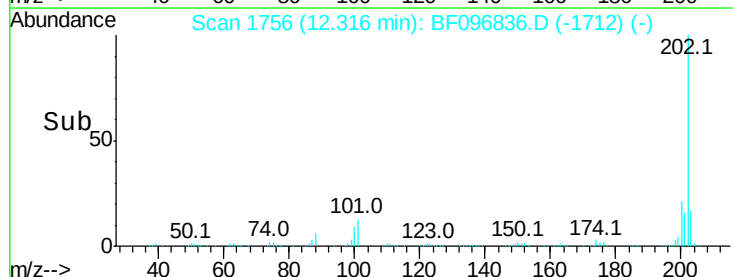
203 16.7 0.0 38.1

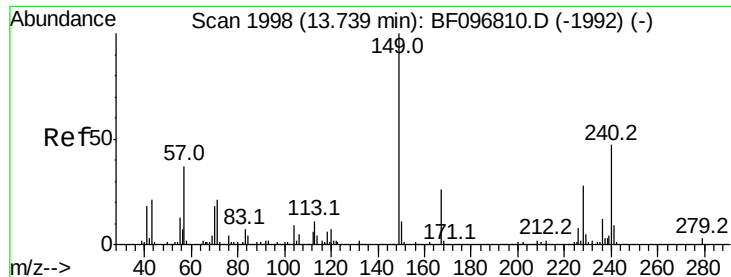


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.73 min Scan# 1997

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

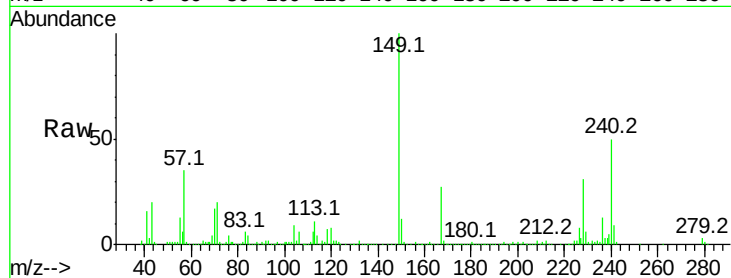
Tot Ion:240 Resp: 258116

Ion Ratio Lower Upper

240 100

120 16.7 5.8 8.8#

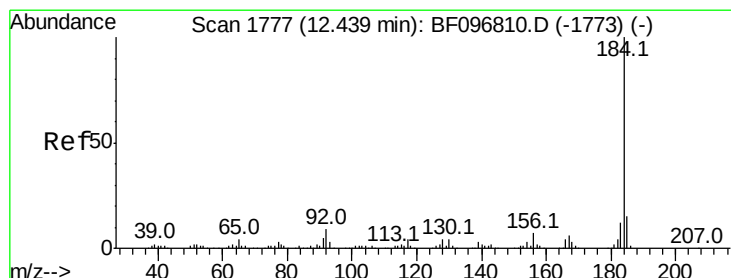
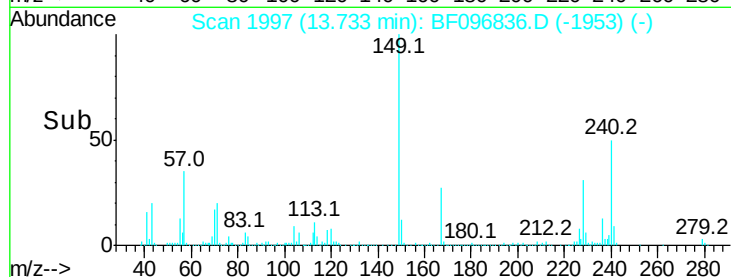
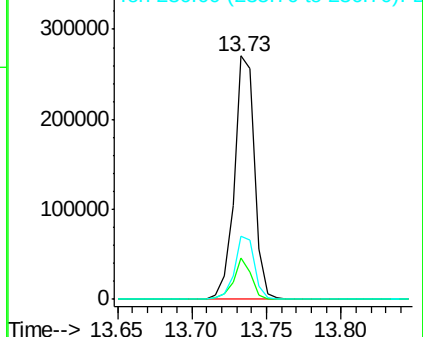
236 25.8 20.5 30.7



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: 50.695 ng

RT: 12.43 min Scan# 1776

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

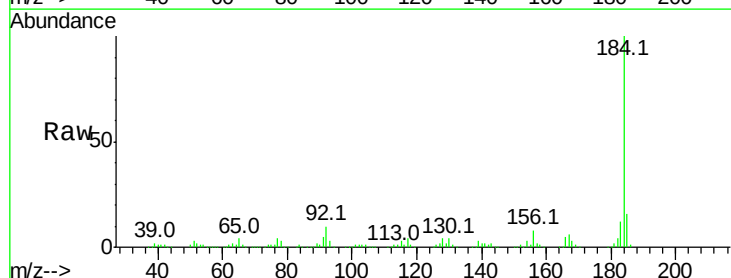
Tgt Ion:184 Resp: 428673

Ion Ratio Lower Upper

184 100

185 15.9 15.5 23.3

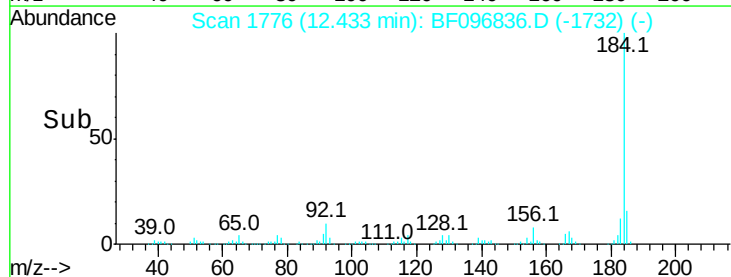
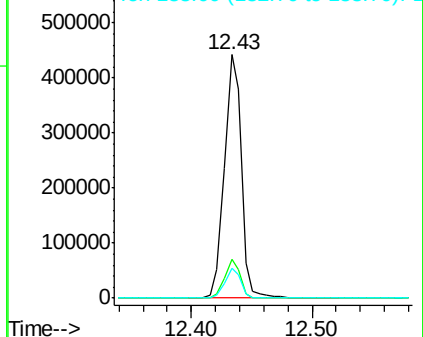
183 12.4 9.8 14.6

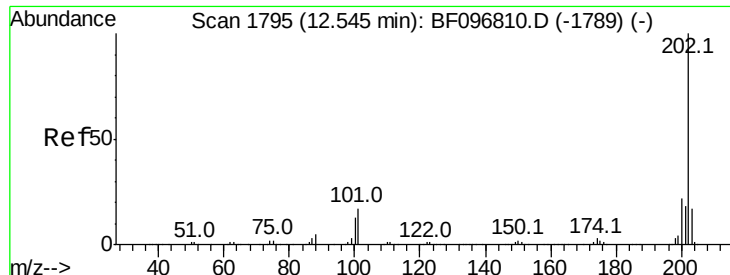


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

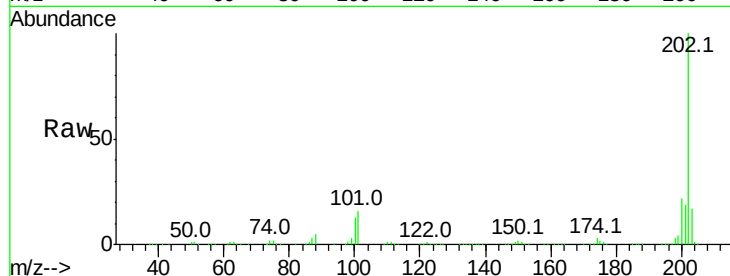




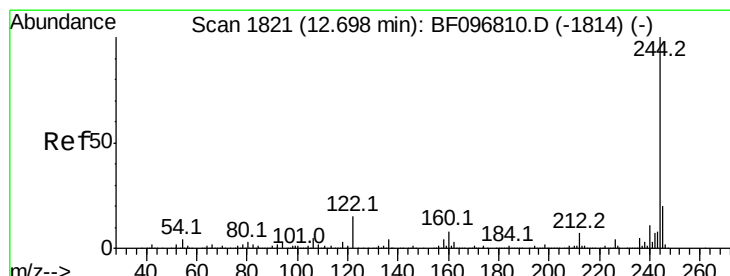
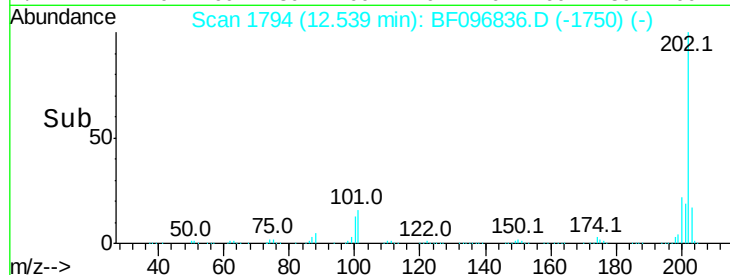
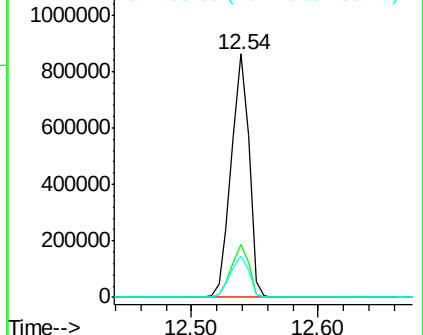
#77
Pvrene
Concen: 35.623 ng
RT: 12.54 min Scan# 1794
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 834483
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.1 14.4 21.6

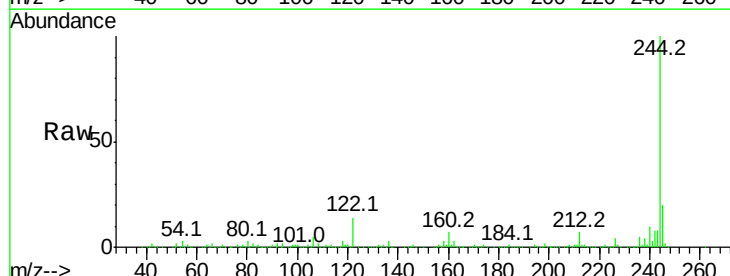


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

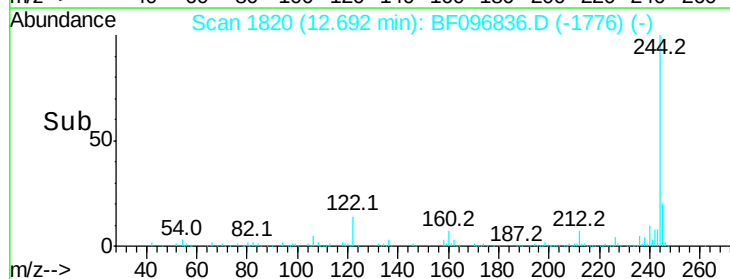
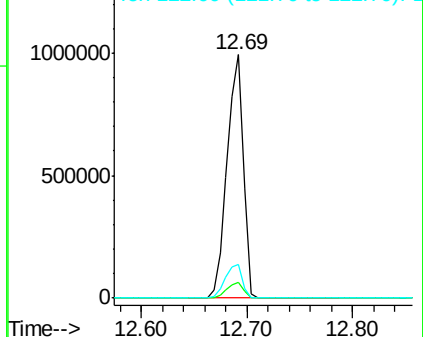


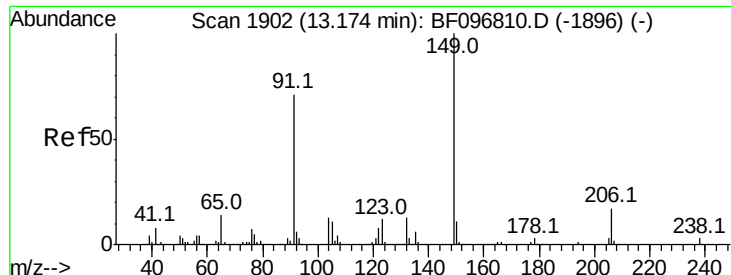
#78
Terphenyl-d14
Concen: 71.039 ng
RT: 12.69 min Scan# 1820
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion:244 Resp: 1057292
Ion Ratio Lower Upper
244 100
212 6.6 6.0 9.0
122 13.9 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

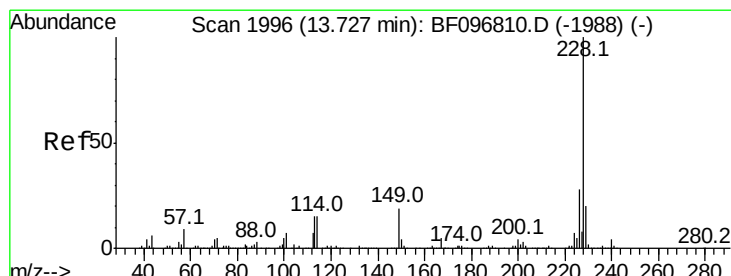
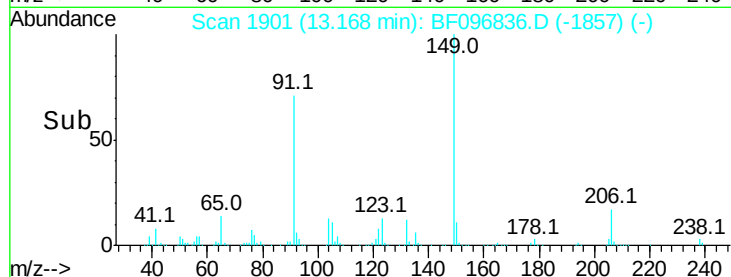
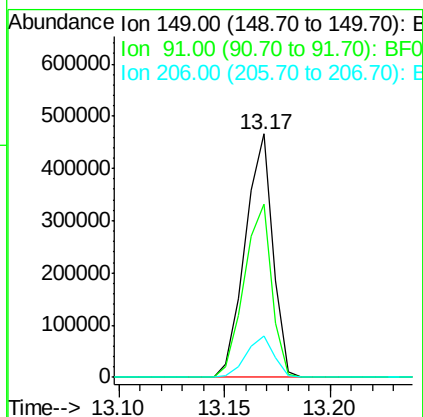
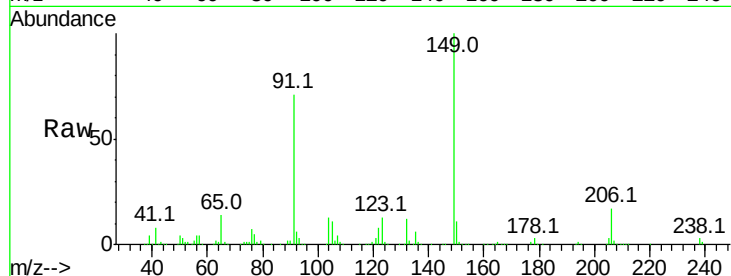




#79
Butylbenzylphthalate
Concen: 37.982 ng
RT: 13.17 min Scan# 1901
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

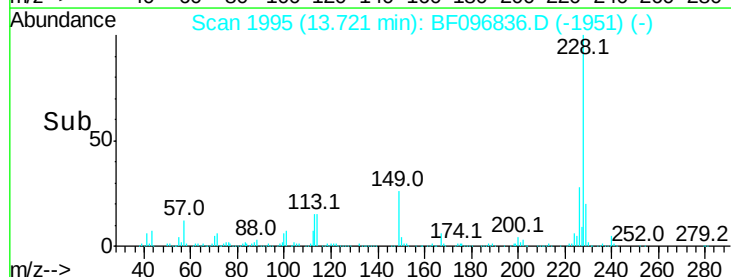
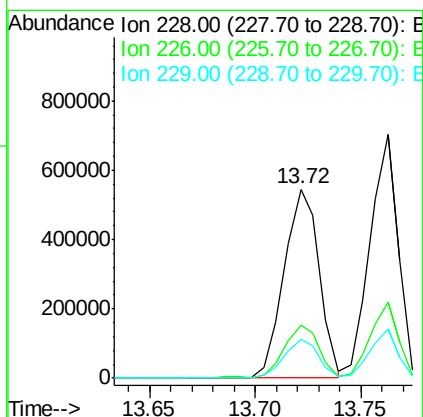
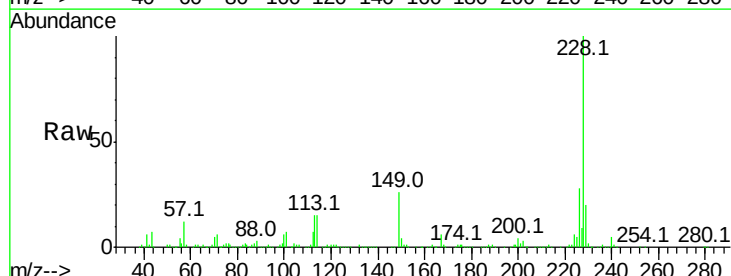
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

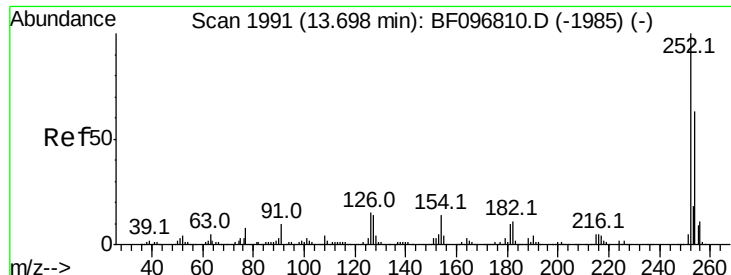
Tot Ion:149 Resp: 422744
Ion Ratio Lower Upper
149 100
91 71.0 45.0 67.4#
206 17.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.238 ng
RT: 13.72 min Scan# 1995
Delta R.T. -0.04 min
Lab File: BF096836.D
Acq: 18 Jul 2017 9:42

Tgt Ion:228 Resp: 631046
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.3 16.3 24.5

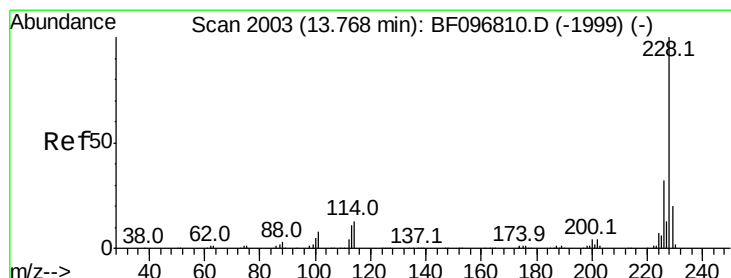
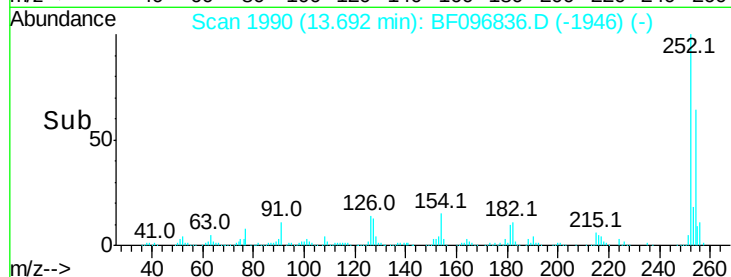
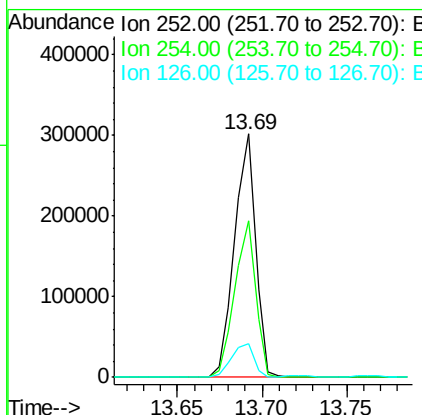
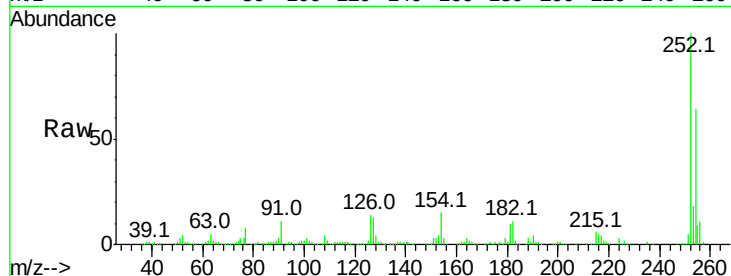




#81
 3,3'-Dichlorobenzidine
 Concen: 45.469 ng
 RT: 13.69 min Scan# 1990
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

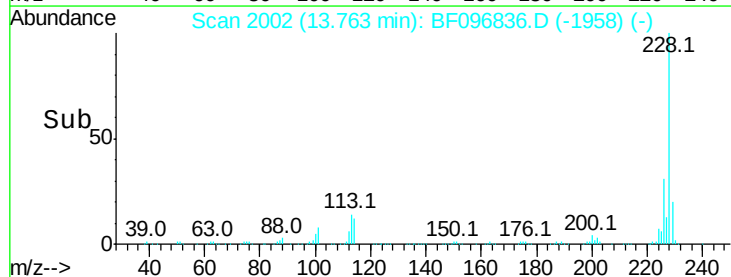
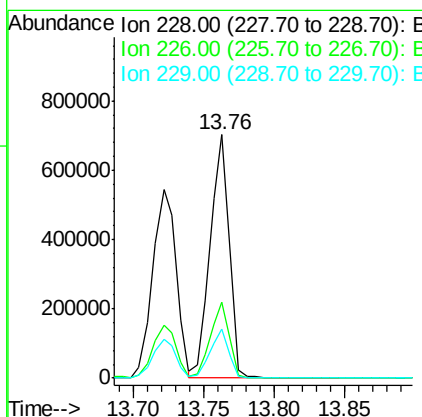
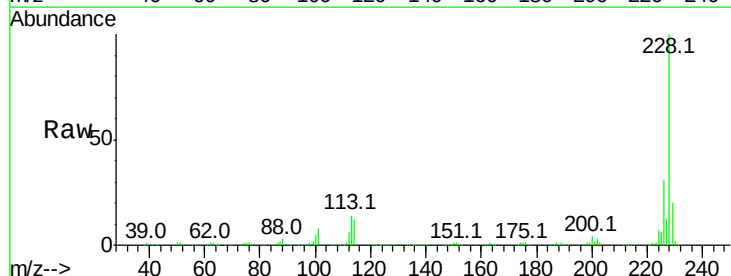
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

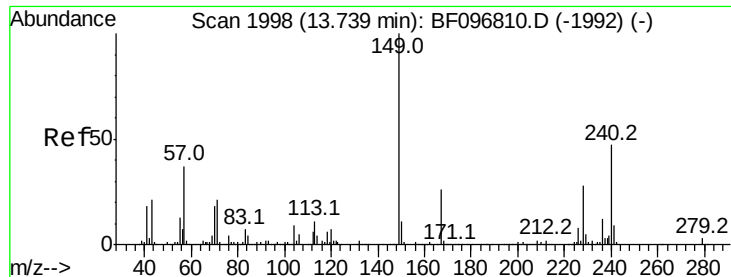
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.5	77.3
126	13.8	15.8	23.8#



#82
 Chrysene
 Concen: 41.497 ng
 RT: 13.76 min Scan# 2002
 Delta R.T. -0.04 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	19.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.523 ng

RT: 13.73 min Scan# 1997

Delta R.T. -0.04 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

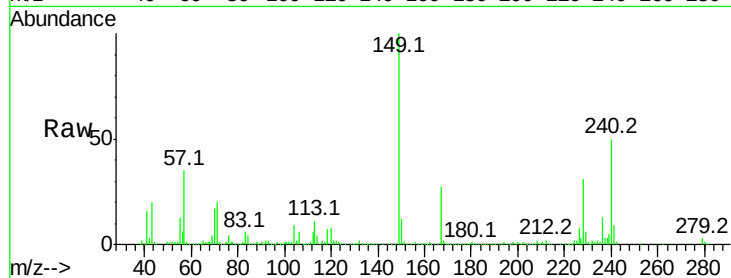
Tot Ion:149 Resp: 508600

Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

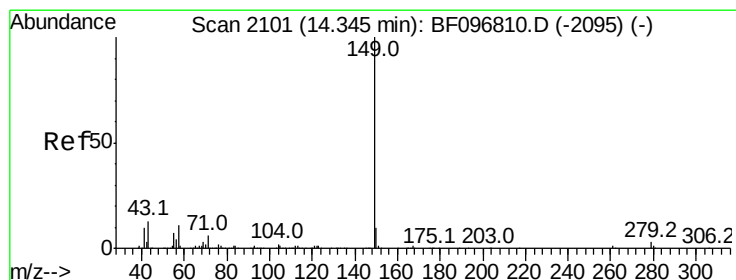
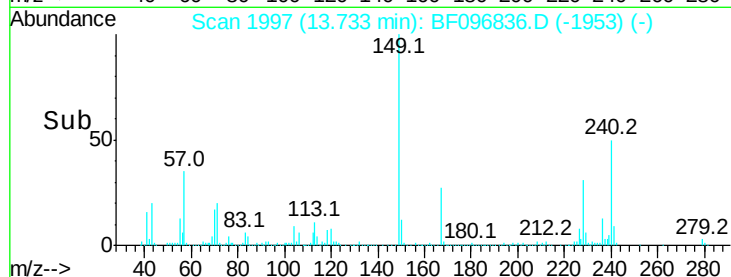
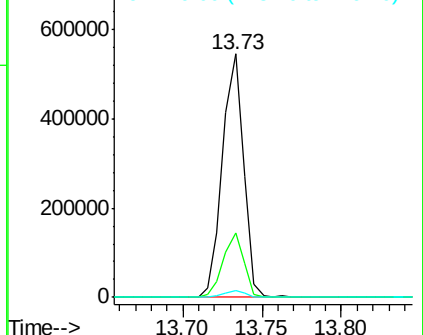
279 2.9 1.9 2.9#



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: 47.065 ng

RT: 14.34 min Scan# 2100

Delta R.T. -0.05 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

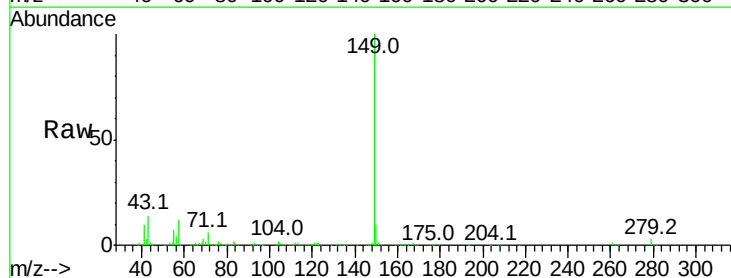
Tgt Ion:149 Resp: 1054528

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

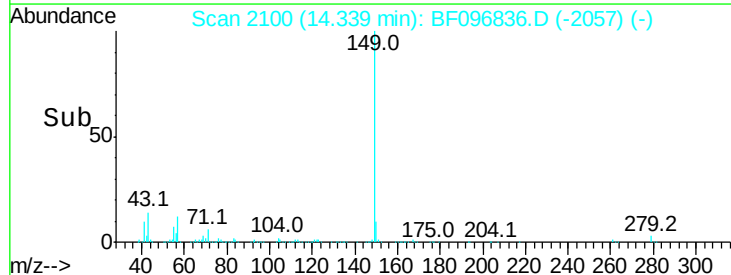
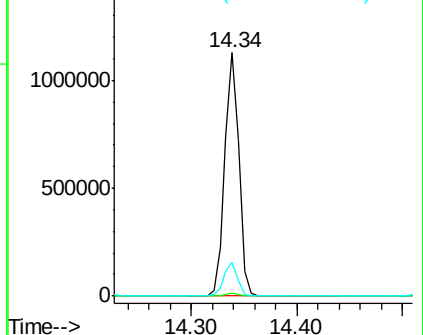
43 13.0 8.5 12.7#

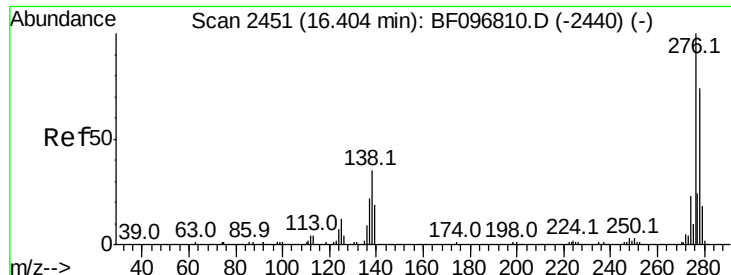


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

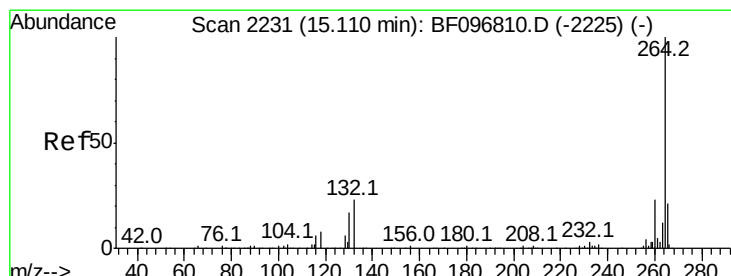
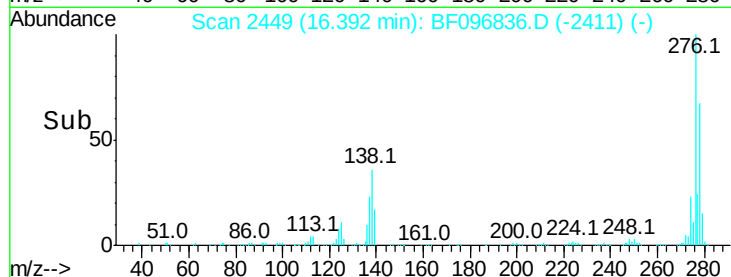
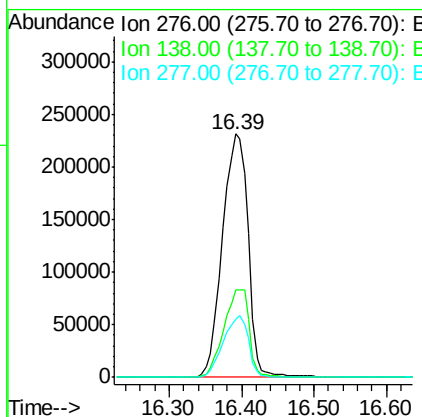
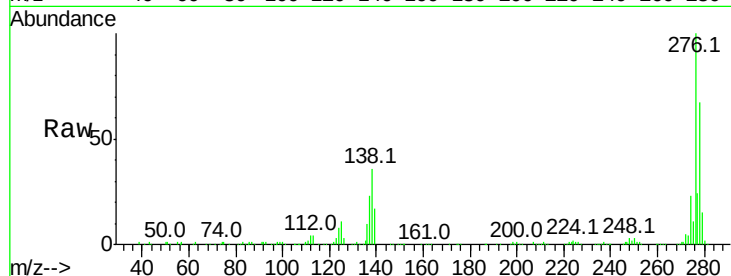




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.823 ng
 RT: 16.39 min Scan# 2449
 Delta R.T. -0.08 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

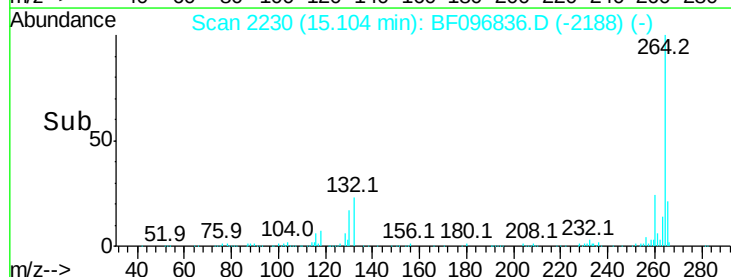
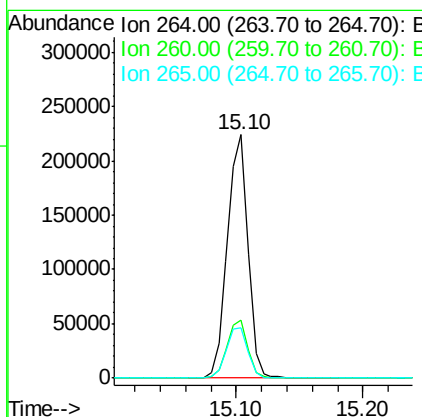
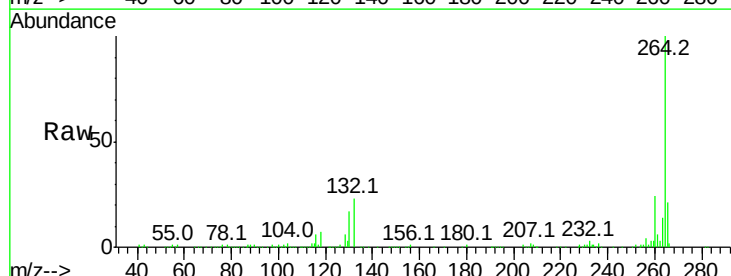
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

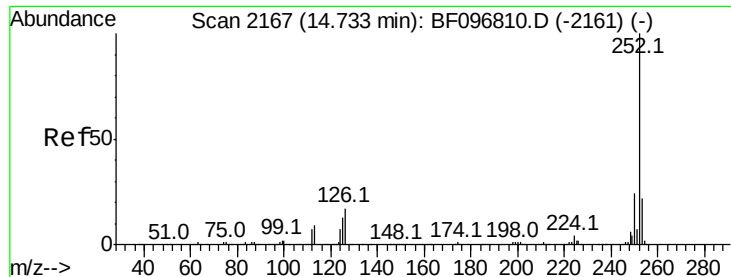
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	24.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.10 min Scan# 2230
 Delta R.T. -0.05 min
 Lab File: BF096836.D
 Acq: 18 Jul 2017 9:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	20.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.519 ng

RT: 14.73 min Scan# 2166

Delta R.T. -0.05 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

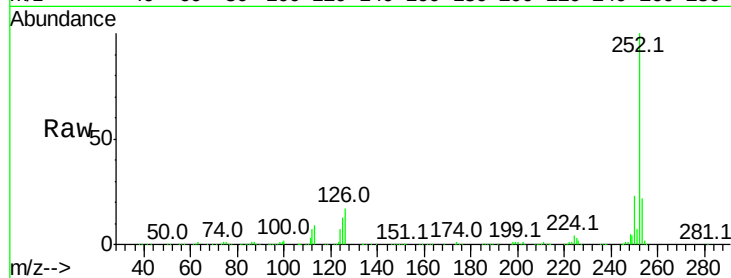
Tot Ion:252 Resp: 629028

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

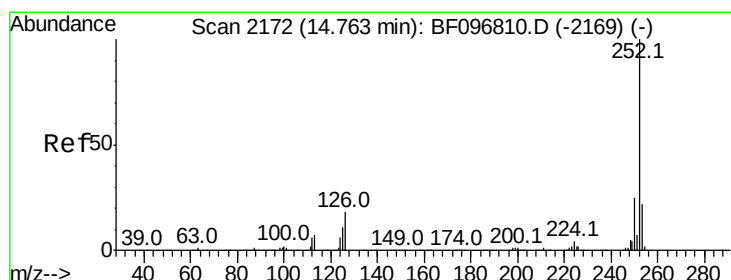
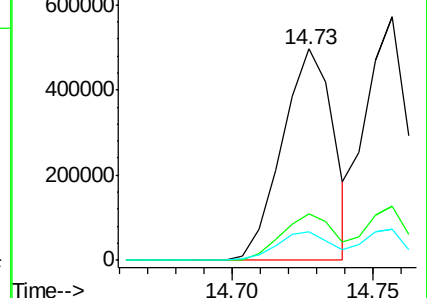
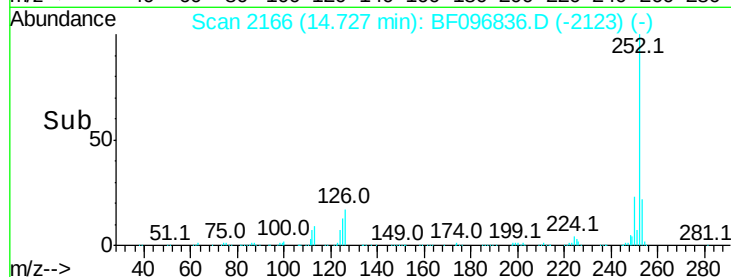
125 13.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.845 ng

RT: 14.73 min Scan# 2166

Delta R.T. -0.07 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

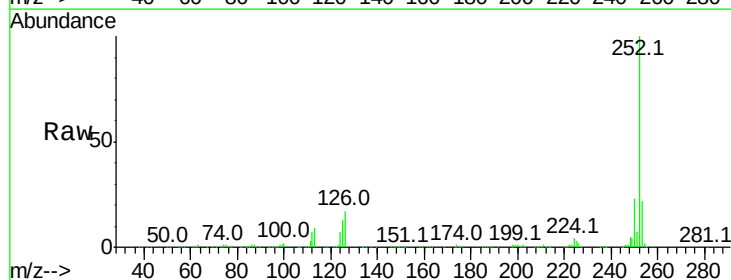
Tgt Ion:252 Resp: 629028

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

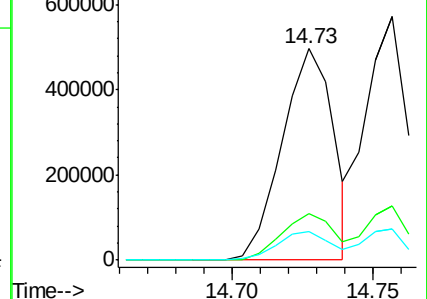
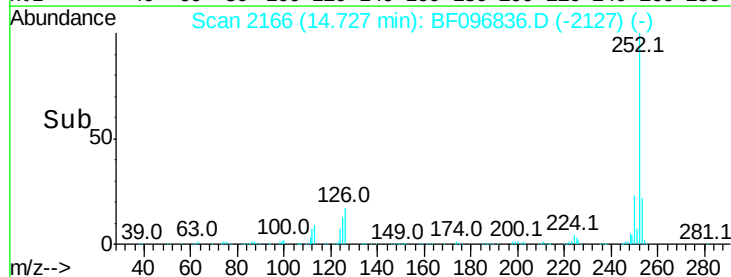
125 13.2 13.1 19.7

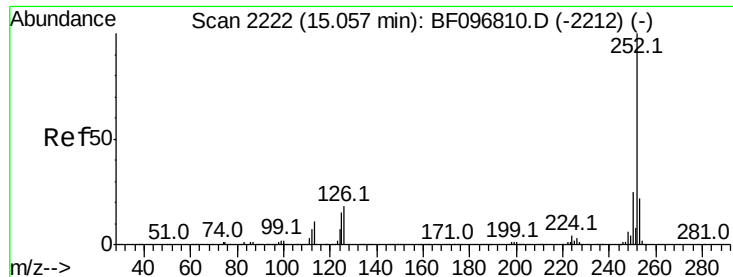


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.368 ng

RT: 15.05 min Scan# 2221

Delta R.T. -0.05 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

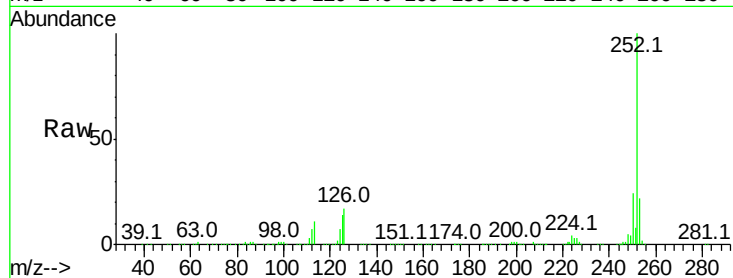
Tot Ion:252 Resp: 560929

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

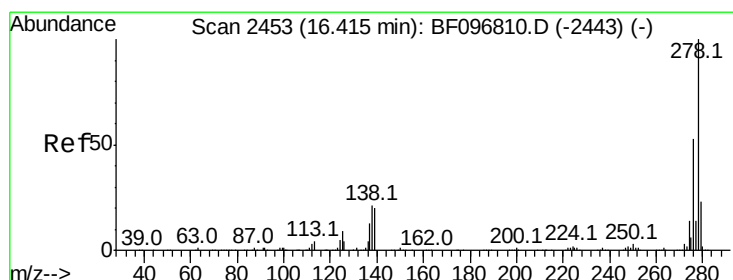
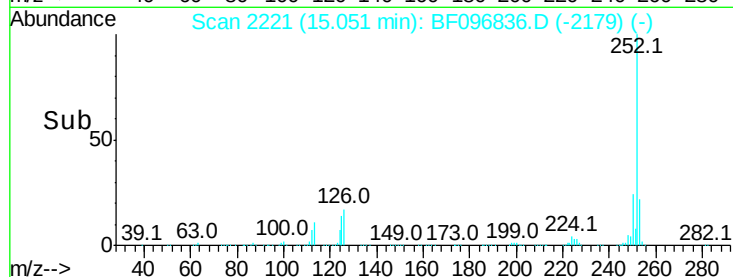
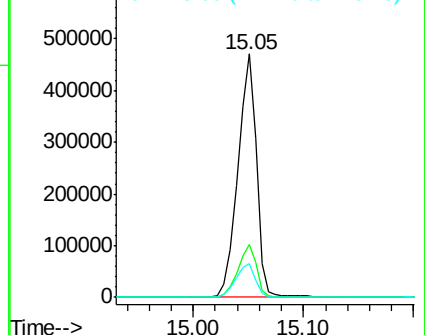
125 13.9 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.213 ng

RT: 16.40 min Scan# 2451

Delta R.T. -0.08 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

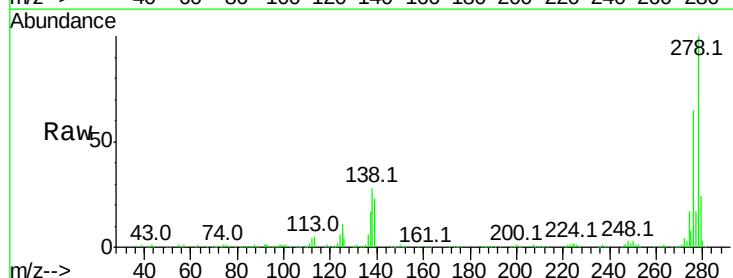
Tgt Ion:278 Resp: 463015

Ion Ratio Lower Upper

278 100

139 23.0 16.6 24.8

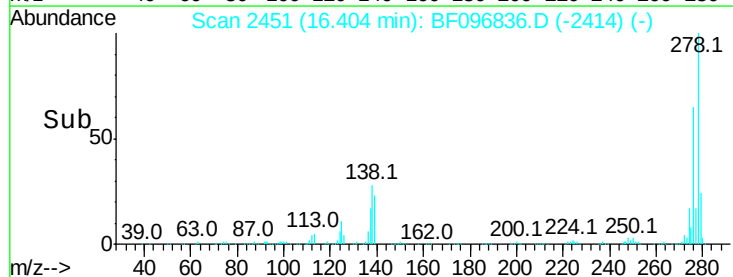
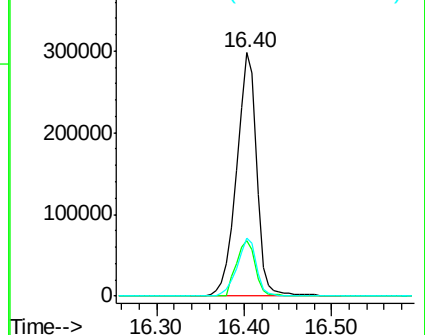
279 24.0 19.3 28.9

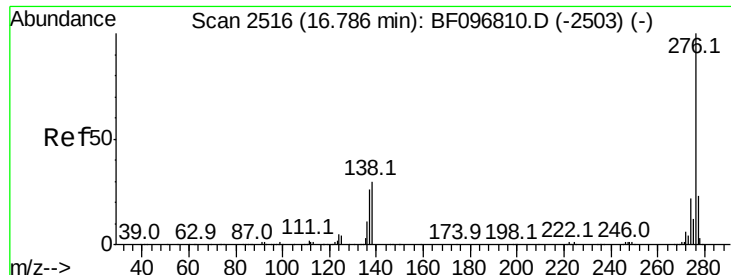


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 31.990 ng

RT: 16.78 min Scan# 2515

Delta R.T. -0.08 min

Lab File: BF096836.D

Acq: 18 Jul 2017 9:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 437995

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 29.8 25.4 38.0

