

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098447.D
 Acq On : 12 Sep 2017 13:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 15:06:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	214508	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	898584	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	405140	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	746305	20.00	ng	0.00
75) Chrysene-d12	13.82	240	570509	20.00	ng	0.00
86) Perylene-d12	15.21	264	499432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1154929	79.60	ng	0.00
7) Phenol-d6	6.32	99	1425405	77.38	ng	0.00
23) Nitrobenzene-d5	7.24	82	1253658	77.78	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	250047	92.47	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1919192	80.29	ng	0.00
78) Terphenyl-d14	12.76	244	1929951	73.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	289523	38.664	ng	87
3) Pyridine	2.99	79	770990	38.770	ng	86
4) n-Nitrosodimethylamine	2.96	42	361866	37.117	ng	100
6) Aniline	6.33	93	877480	37.971	ng	# 27
8) 2-Chlorophenol	6.45	128	632308	39.634	ng	94
9) Benzaldehyde	6.22	77	447122	37.131	ng	94
10) Phenol	6.33	94	818062	38.234	ng	# 58
11) bis(2-Chloroethyl)ether	6.40	93	621342	38.517	ng	92
12) 1,3-Dichlorobenzene	6.60	146	629417	39.198	ng	97
13) 1,4-Dichlorobenzene	6.68	146	649444	39.485	ng	95
14) 1,2-Dichlorobenzene	6.83	146	584143	38.982	ng	98
15) Benzyl Alcohol	6.82	79	472872	38.572	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	970022	36.546	ng	73
17) 2-Methylphenol	6.94	107	511580	39.325	ng	# 91
18) Hexachloroethane	7.17	117	240022	38.105	ng	# 87
19) n-Nitroso-di-n-propylamine	7.09	70	430943	37.192	ng	99
20) 3+4-Methylphenols	7.09	107	647933	39.467	ng	# 74
22) Acetophenone	7.08	105	897144	38.629	ng	# 93
24) Nitrobenzene	7.26	77	704149	38.353	ng	96
25) Isophorone	7.50	82	1221911	37.469	ng	99
26) 2-Nitrophenol	7.57	139	331317	44.695	ng	# 81
27) 2,4-Dimethylphenol	7.62	122	548666	38.827	ng	96
28) bis(2-Chloroethoxy)methane	7.70	93	760505	38.218	ng	98
29) 2,4-Dichlorophenol	7.82	162	486736	41.415	ng	95
30) 1,2,4-Trichlorobenzene	7.89	180	514800	40.267	ng	100
31) Naphthalene	7.97	128	1720325	38.727	ng	100
32) Benzoic acid	7.77	122	407804	43.847	ng	98
33) 4-Chloroaniline	8.03	127	729397	40.402	ng	98
34) Hexachlorobutadiene	8.09	225	255474	38.926	ng	96
35) Caprolactam	8.42	113	163273	40.287	ng	# 74
36) 4-Chloro-3-methylphenol	8.52	107	579521	39.761	ng	85
37) 2-Methylnaphthalene	8.66	142	1059346	39.369	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	502938	39.852	ng	100
40) Hexachlorocyclopentadiene	8.81	237	114815	37.080	ng	98

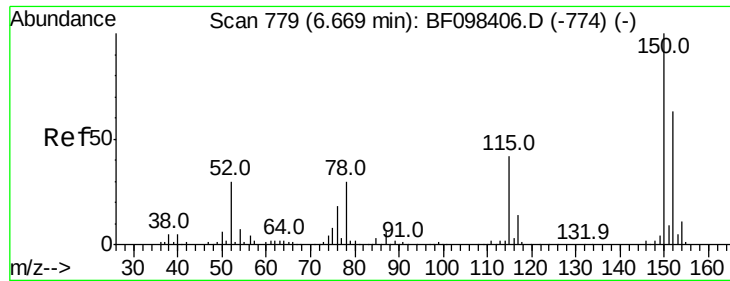
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098447.D
 Acq On : 12 Sep 2017 13:45
 Operator : SJ/JU
 Sample : SSTDCCC040
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Quant Time: Sep 12 15:06:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	321154	43.325	ng	94
43) 2,4,5-Trichlorophenol	8.99	196	325141	41.965	ng	93
45) 1,1'-Biphenyl	9.13	154	1412526	38.953	ng	98
46) 2-Chloronaphthalene	9.15	162	1016644	39.256	ng	94
47) 2-Nitroaniline	9.25	65	402572	40.500	ng	93
48) Acenaphthylene	9.56	152	1509878	39.211	ng	99
49) Dimethylphthalate	9.43	163	1196747	38.160	ng	99
50) 2,6-Dinitrotoluene	9.50	165	267458	41.518	ng	# 79
51) Acenaphthene	9.73	154	951298	38.865	ng	98
52) 3-Nitroaniline	9.67	138	321311	41.319	ng	99
53) 2,4-Dinitrophenol	9.78	184	117217	42.917	ng	# 79
54) Dibenzofuran	9.90	168	1235811	38.324	ng	99
55) 4-Nitrophenol	9.85	139	195287	43.711	ng	# 55
56) 2,4-Dinitrotoluene	9.90	165	322563	41.187	ng	# 58
57) Fluorene	10.25	166	1024504	38.385	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	224389	43.094	ng	97
59) Diethylphthalate	10.13	149	1122170	37.625	ng	98
60) 4-Chlorophenyl-phenylether	10.24	204	472855	38.357	ng	88
61) 4-Nitroaniline	10.28	138	327982	41.764	ng	86
62) Azobenzene	10.40	77	1147408	35.694	ng	96
64) 4,6-Dinitro-2-methylphenol	10.32	198	195286	43.214	ng	# 74
65) n-Nitrosodiphenylamine	10.36	169	941827	38.866	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	281815	39.787	ng	97
67) Hexachlorobenzene	10.79	284	292423	40.701	ng	# 81
68) Atrazine	10.89	200	294734	39.507	ng	95
69) Pentachlorophenol	10.99	266	128252	43.767	ng	96
70) Phenanthrene	11.20	178	1537961	38.873	ng	99
71) Anthracene	11.26	178	1576427	38.809	ng	99
72) Carbazole	11.42	167	1482978	39.174	ng	99
73) Di-n-butylphthalate	11.75	149	1738813	38.336	ng	99
74) Fluoranthene	12.39	202	1561848	39.434	ng	100
76) Benzidine	12.52	184	934166	36.998	ng	# 94
77) Pyrene	12.62	202	1642409	36.494	ng	100
79) Butylbenzylphthalate	13.24	149	742418	38.025	ng	# 81
80) Benzo(a)anthracene	13.80	228	1272979	38.059	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	540798	41.604	ng	# 98
82) Chrysene	13.85	228	1296932	38.359	ng	100
83) Bis(2-ethylhexyl)phthalate	13.79	149	924327	37.722	ng	99
84) Di-n-octyl phthalate	14.40	149	1687096	40.129	ng	98
85) Indeno(1,2,3-cd)pyrene	16.56	276	985302	41.537	ng	98
87) Benzo(b)fluoranthene	14.82	252	1250201	39.812	ng	99
88) Benzo(k)fluoranthene	14.85	252	1129085	38.514	ng	97
89) Benzo(a)pyrene	15.16	252	1104615	39.483	ng	98
90) Dibenzo(a,h)anthracene	16.57	278	809043	39.754	ng	97
91) Benzo(g,h,i)perylene	16.96	276	800961	39.129	ng	97

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

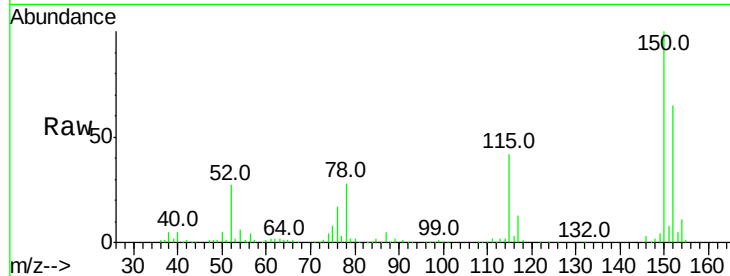


#1

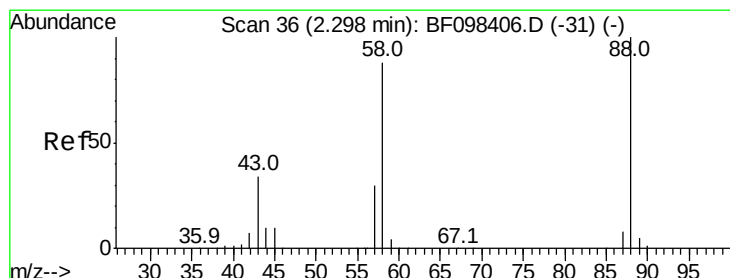
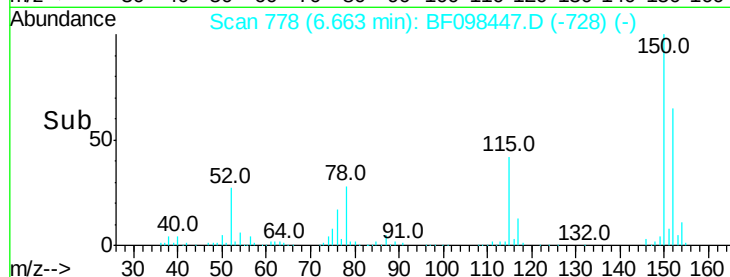
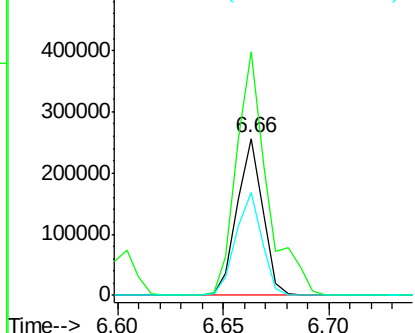
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 214508
 Ion Ratio Lower Upper
 152 100
 150 155.0 126.2 189.2
 115 65.3 52.2 78.2



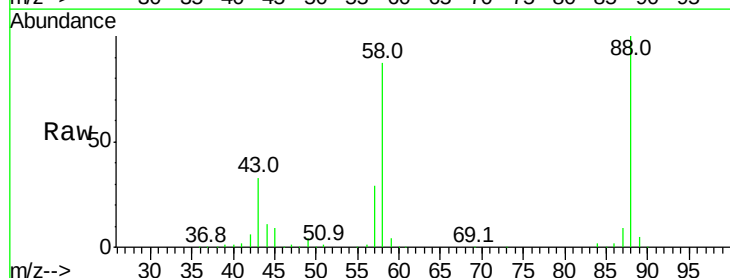
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



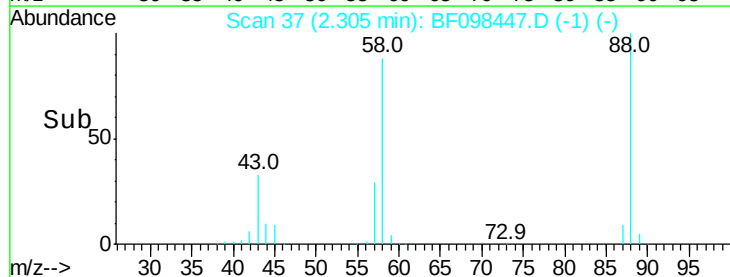
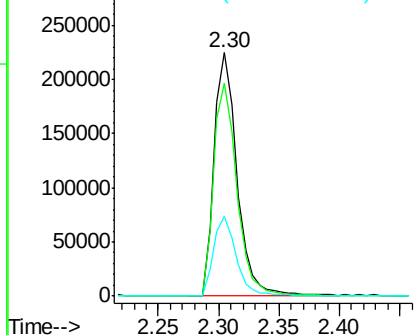
#2

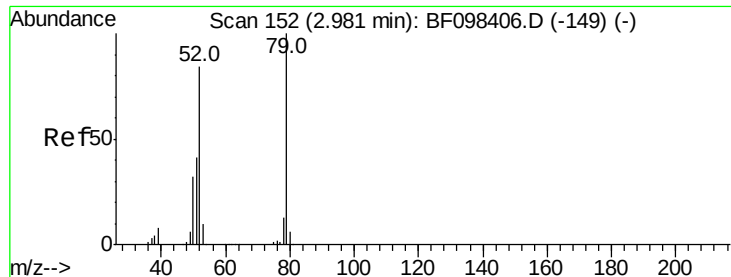
1,4-Dioxane
 Concen: 38.664 ng
 RT: 2.30 min Scan# 37
 Delta R.T. 0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Tgt Ion: 88 Resp: 289523
 Ion Ratio Lower Upper
 88 100
 58 90.1 61.4 92.0
 43 32.7 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: 38.770 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

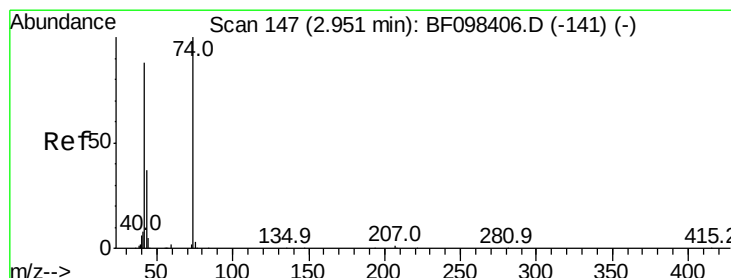
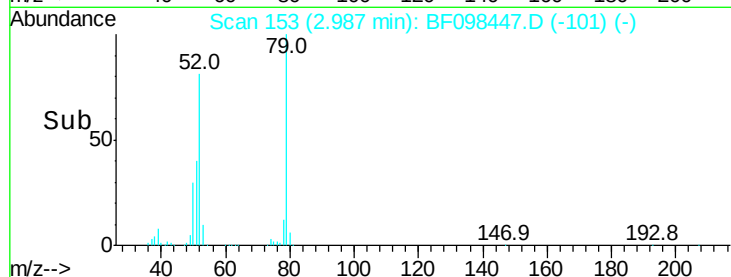
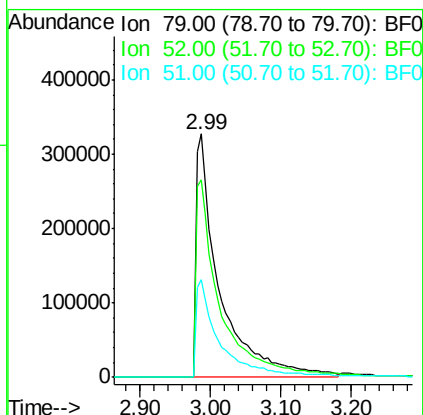
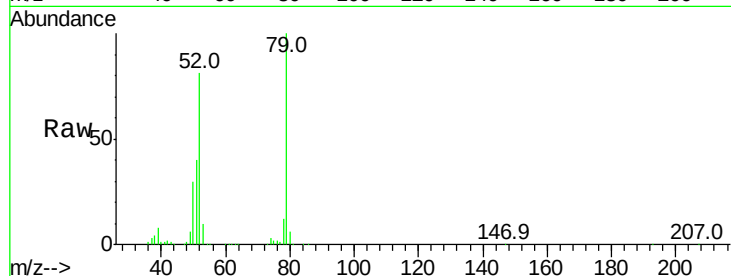
Tot Ion: 79 Resp: 770990

Ion Ratio Lower Upper

79 100

52 81.4 54.8 82.2

51 40.0 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 37.117 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

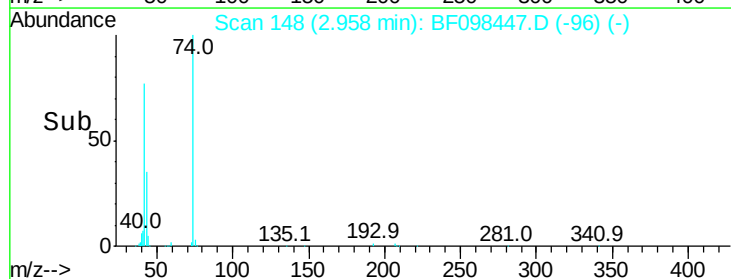
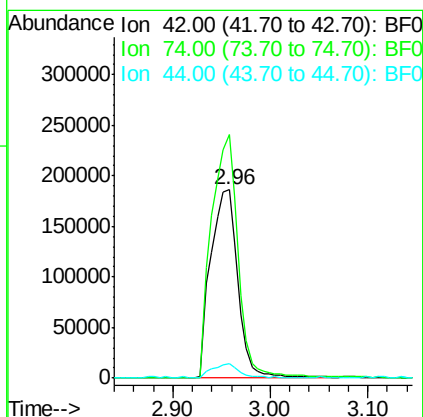
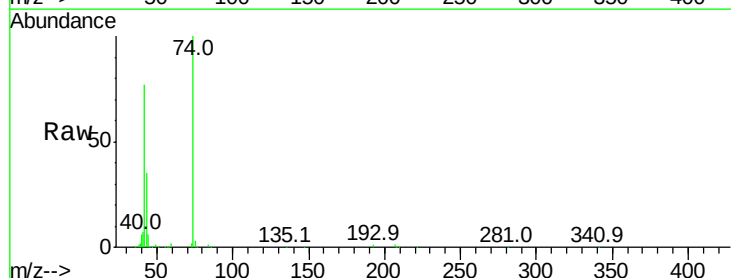
Tgt Ion: 42 Resp: 361866

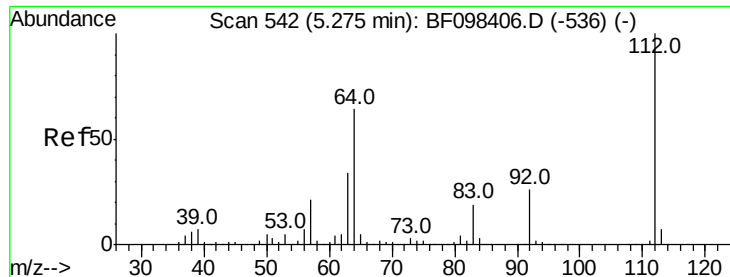
Ion Ratio Lower Upper

42 100

74 129.5 103.9 155.9

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 79.605 ng

RT: 5.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

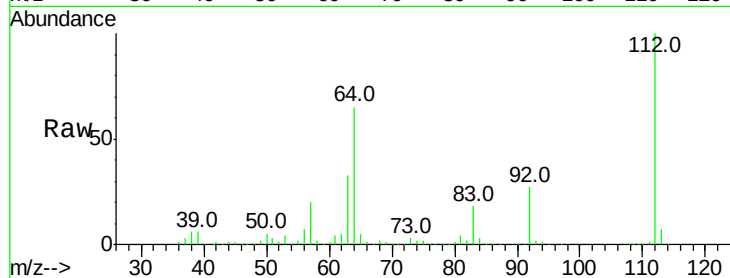
Tot Ion:112 Resp: 1154929

Ion Ratio Lower Upper

112 100

64 65.0 46.0 69.0

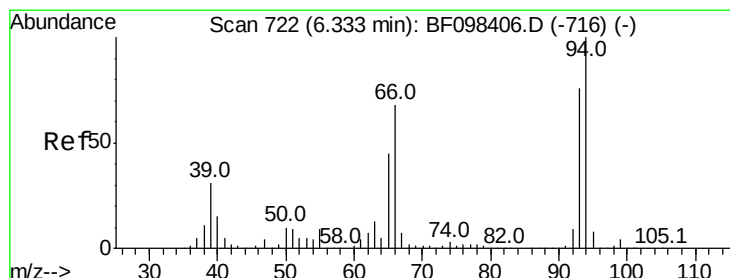
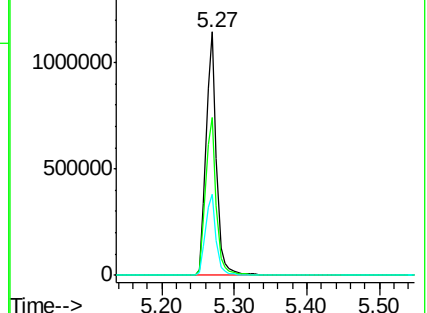
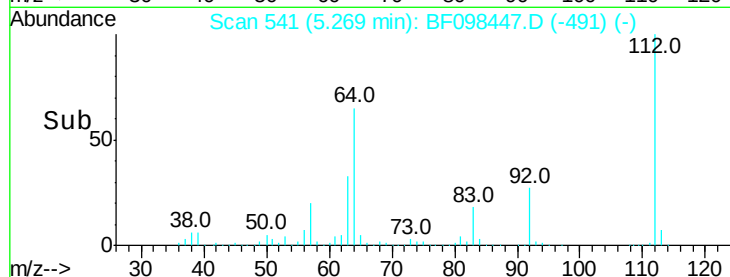
63 33.4 23.4 35.0



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: 37.971 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

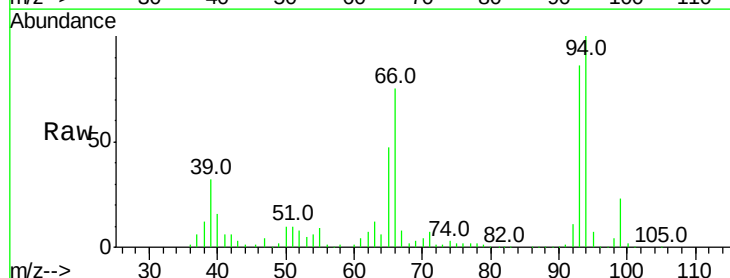
Tgt Ion: 93 Resp: 877480

Ion Ratio Lower Upper

93 100

66 86.5 32.9 49.3#

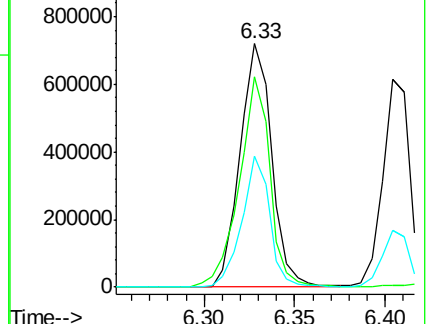
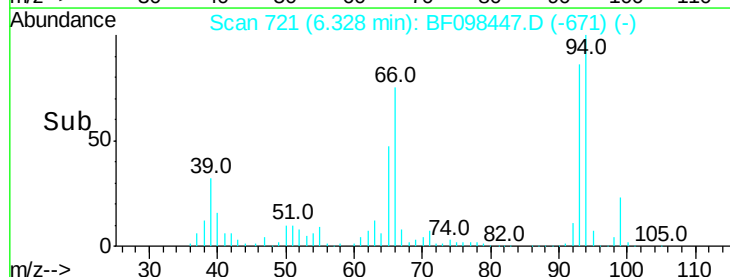
65 54.0 16.0 24.0#

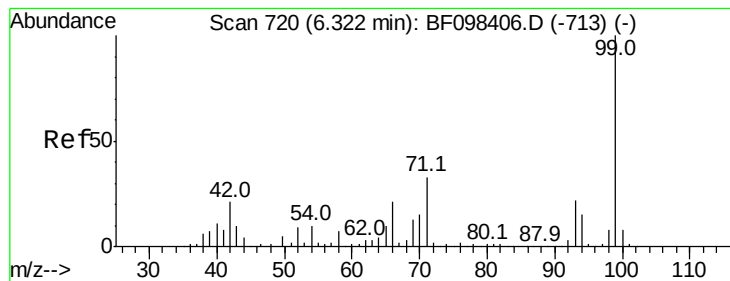


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.381 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

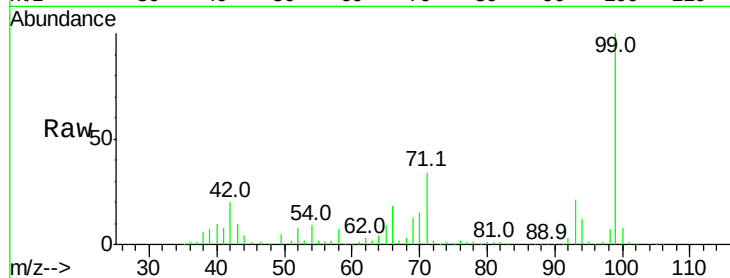
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1425405

Ion	Ratio	Lower	Upper
99	100		
42	19.5	13.5	20.3
71	33.5	24.5	36.7

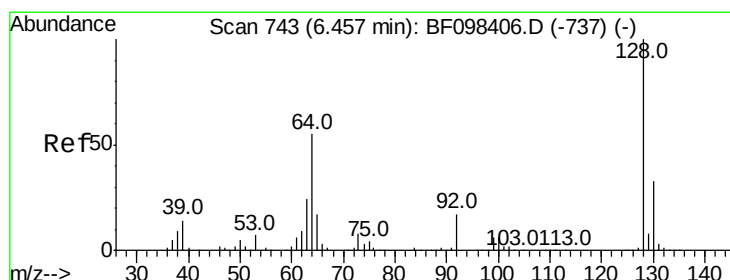
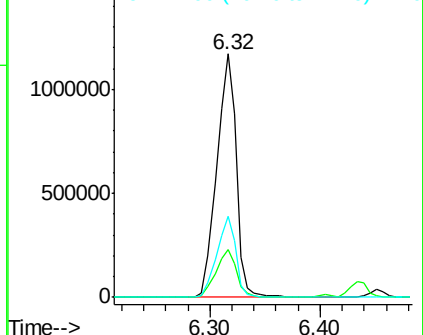
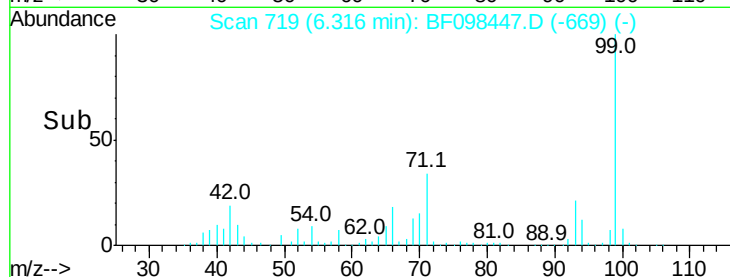


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.634 ng

RT: 6.45 min Scan# 742

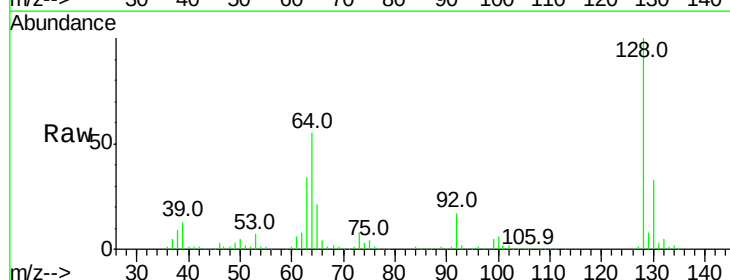
Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Tgt Ion: 128 Resp: 632308

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	55.2	28.4	68.4

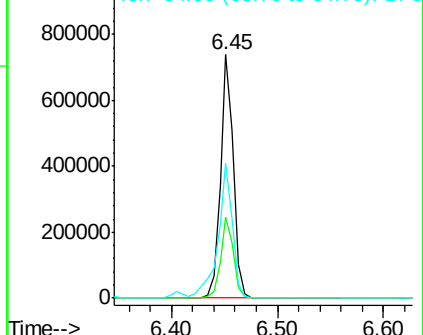
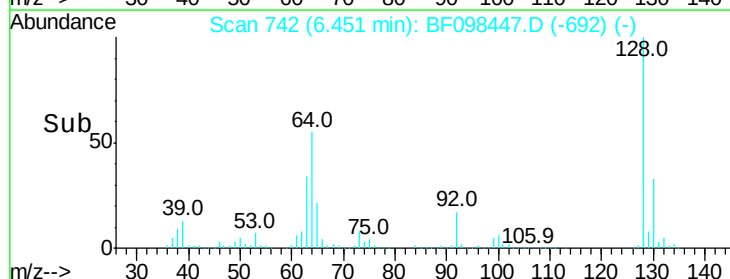


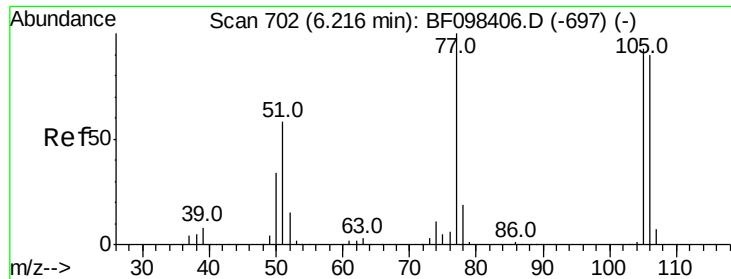
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.131 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

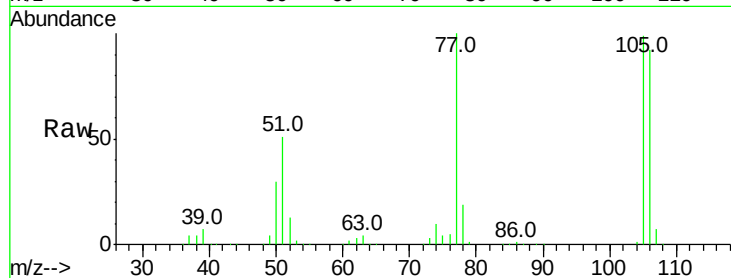
Tot Ion: 77 Resp: 447122

Ion Ratio Lower Upper

77 100

105 99.1 83.8 123.8

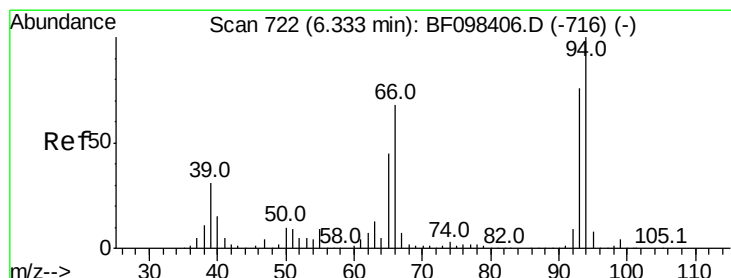
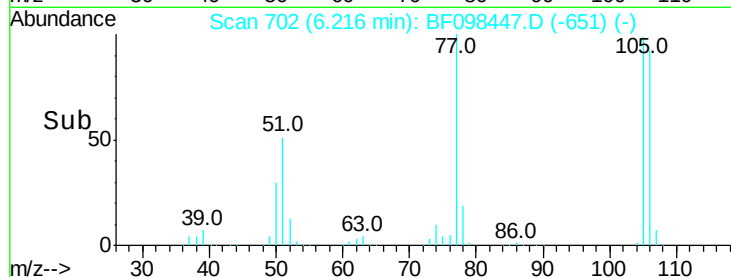
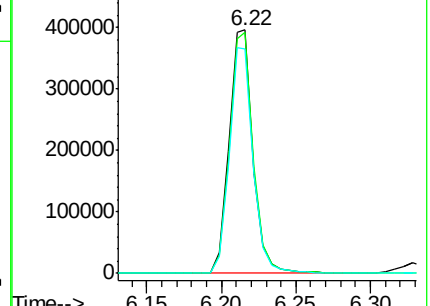
106 92.3 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.234 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

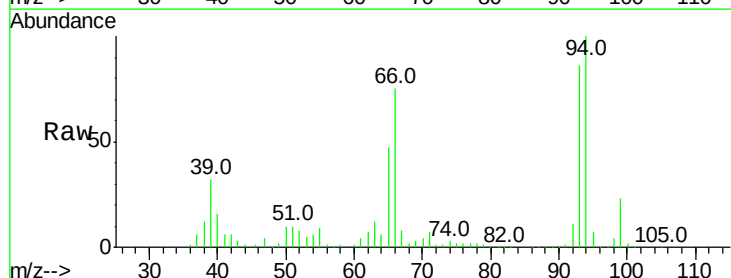
Tgt Ion: 94 Resp: 818062

Ion Ratio Lower Upper

94 100

65 46.6 9.9 49.9

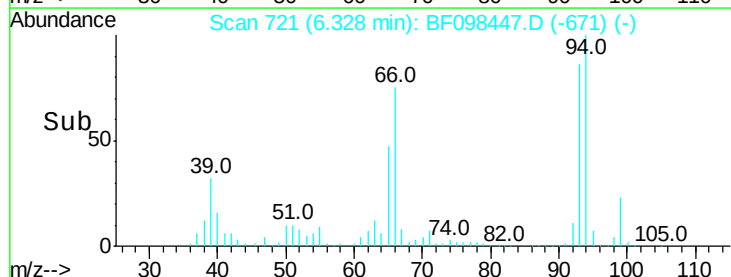
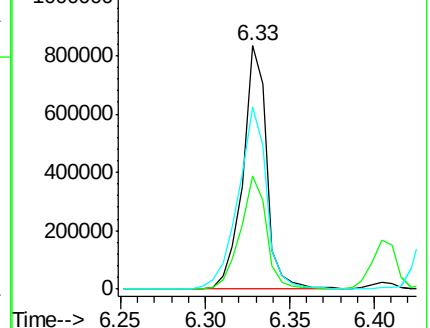
66 74.7 23.1 63.1#

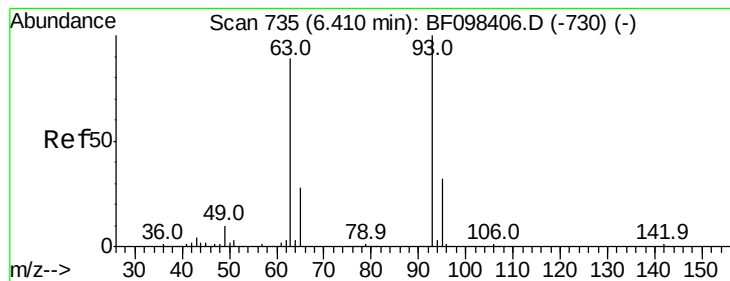


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.517 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

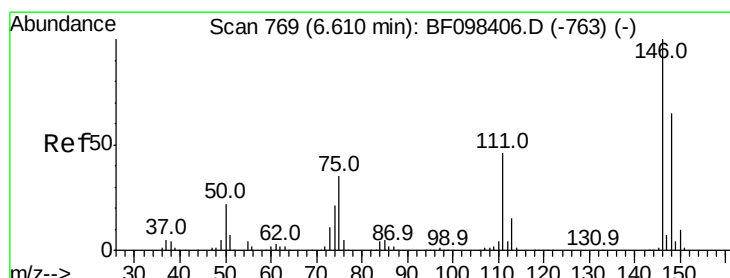
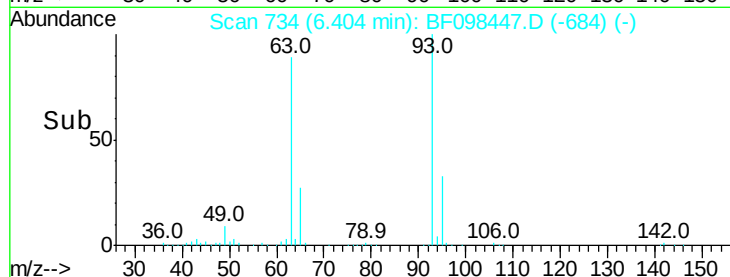
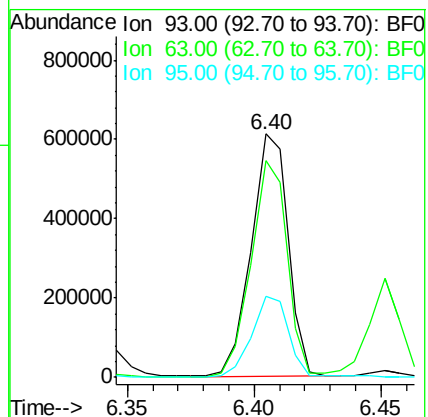
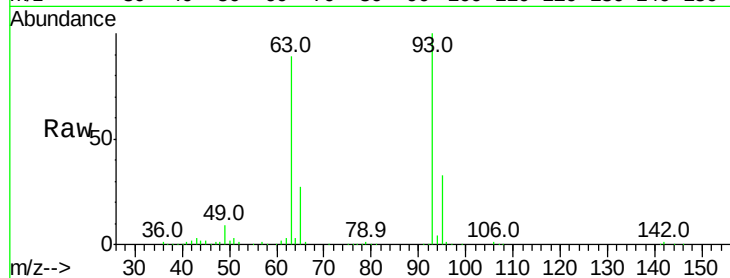
Tot Ion: 93 Resp: 621342

Ion Ratio Lower Upper

93 100

63 89.1 59.2 99.2

95 33.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.198 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

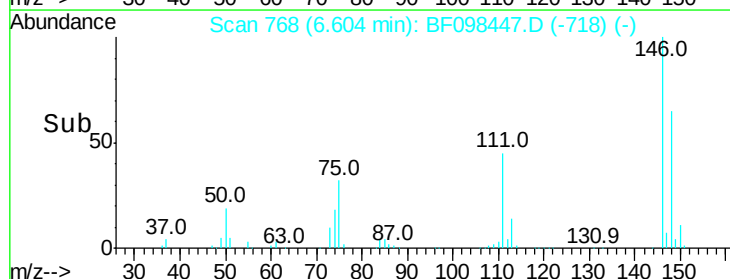
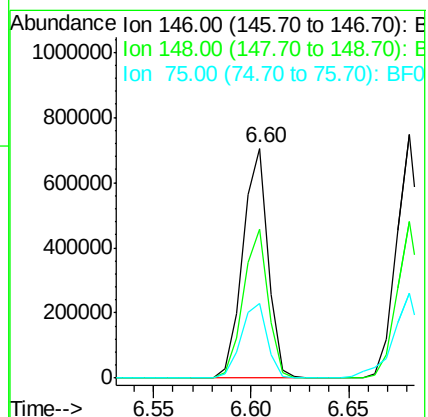
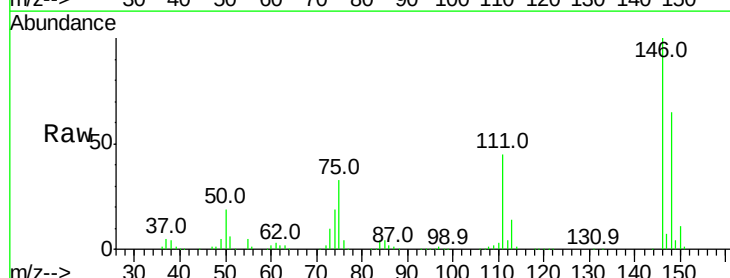
Tgt Ion: 146 Resp: 629417

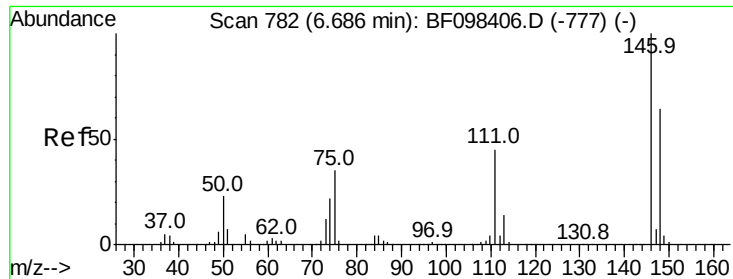
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

75 32.8 23.1 34.7

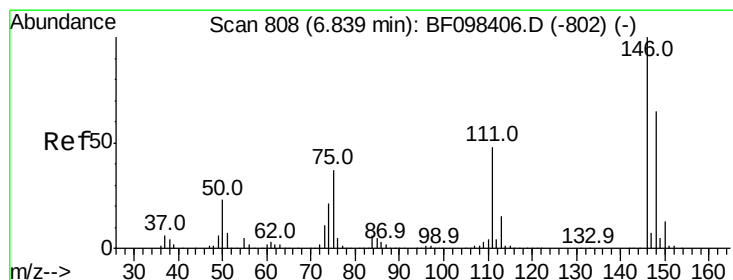
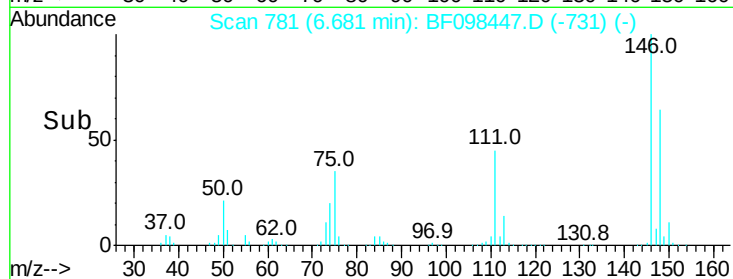
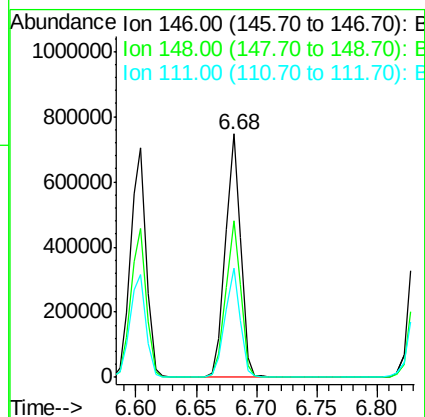
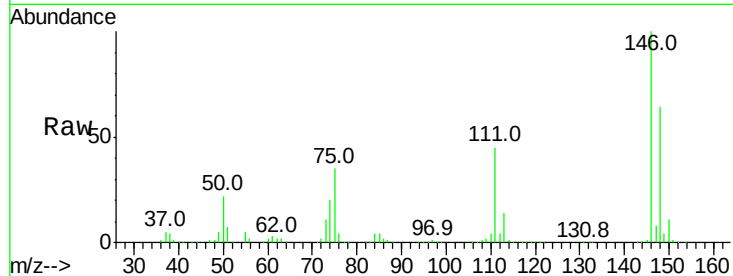




#13
 1,4-Dichlorobenzene
 Concen: 39.485 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

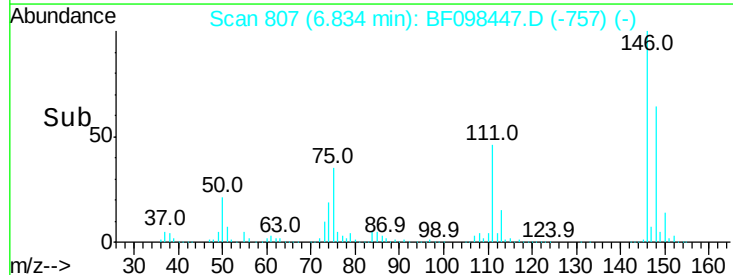
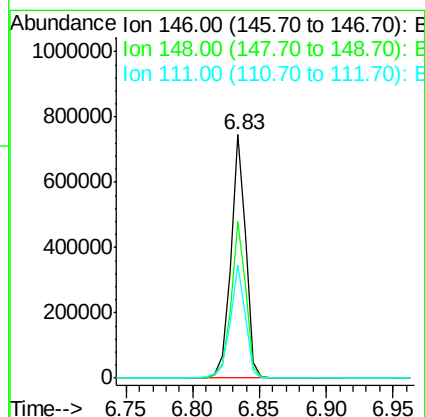
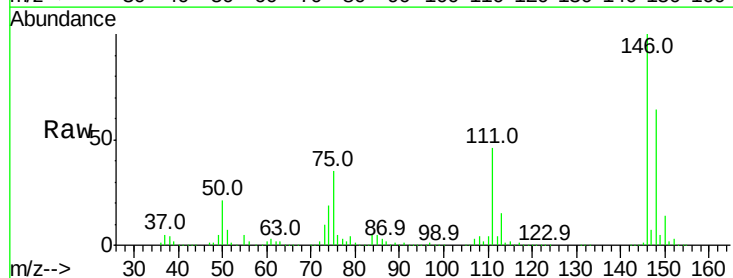
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

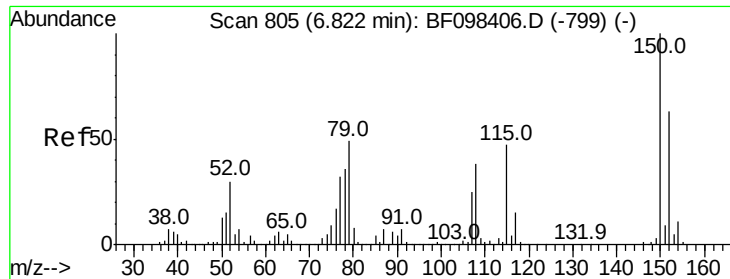
Tot Ion:146 Resp: 649444
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 44.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 38.982 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Tgt Ion:146 Resp: 584143
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.4 75.6
 111 46.2 38.2 57.4

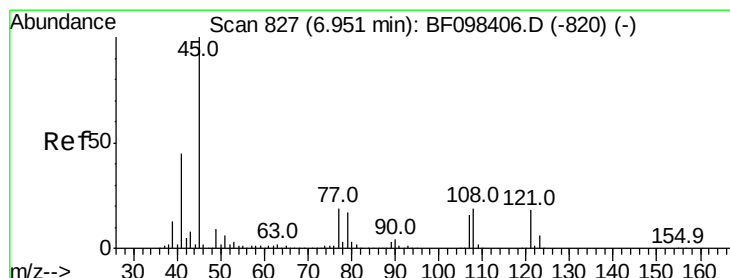
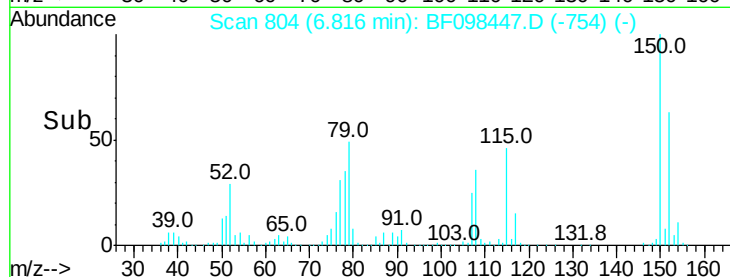
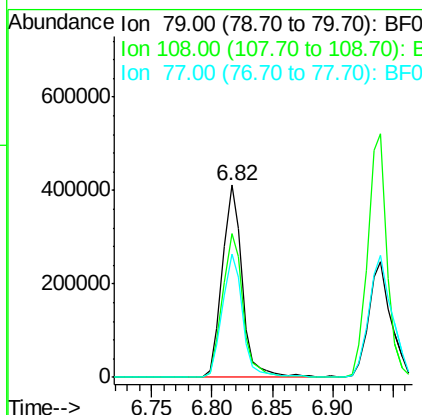
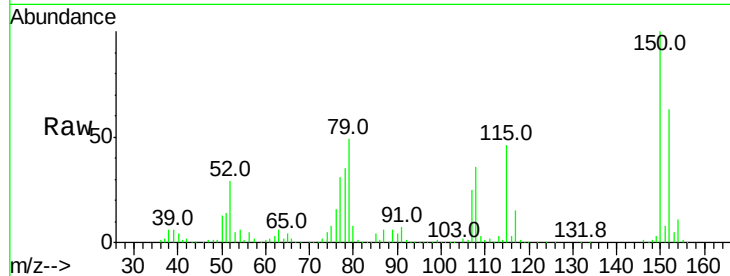




#15
Benzyl Alcohol
Concen: 38.572 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

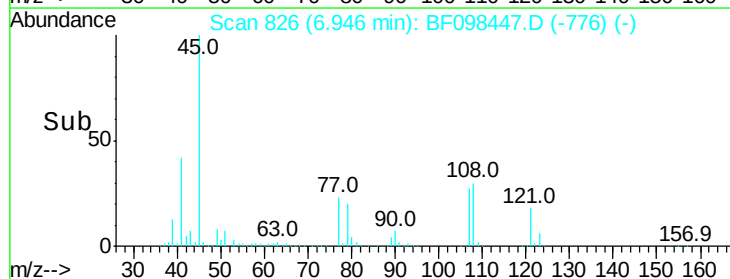
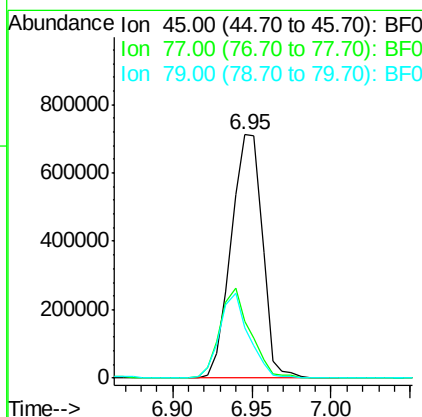
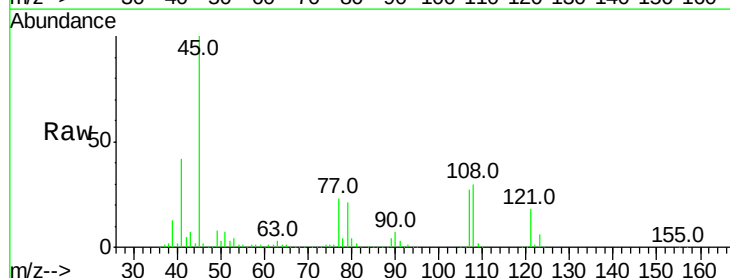
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

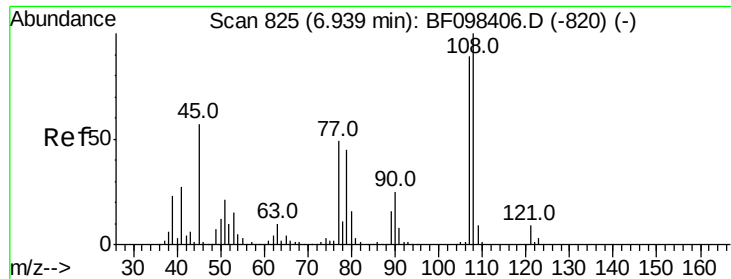
Tot Ion: 79 Resp: 472872
Ion Ratio Lower Upper
79 100
108 74.7 63.4 95.0
77 64.3 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.546 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion: 45 Resp: 970022
Ion Ratio Lower Upper
45 100
77 23.4 0.0 33.2
79 20.6 0.0 30.0

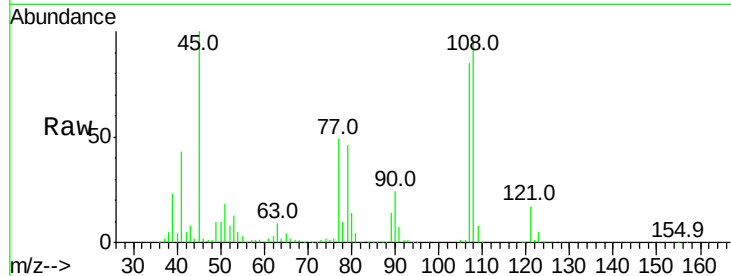




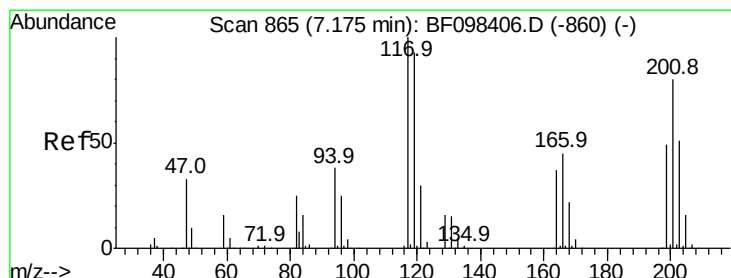
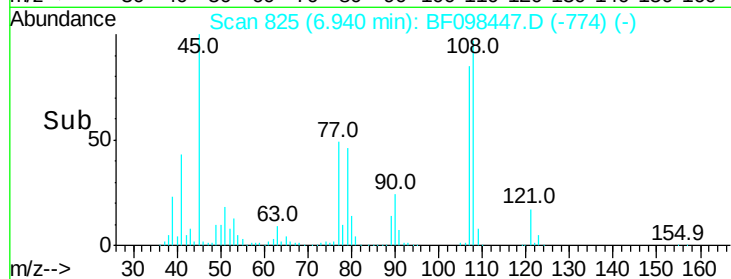
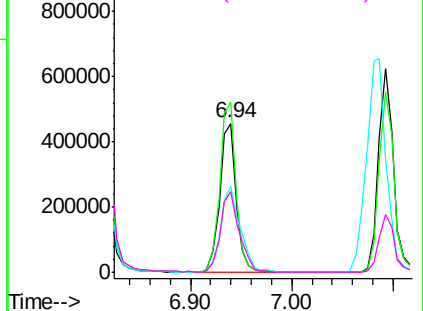
#17
2-Methylphenol
Concen: 39.325 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 511580
Ion Ratio Lower Upper
107 100
108 114.2 93.4 140.0
77 57.5 35.8 53.6#
79 54.1 34.8 52.2#

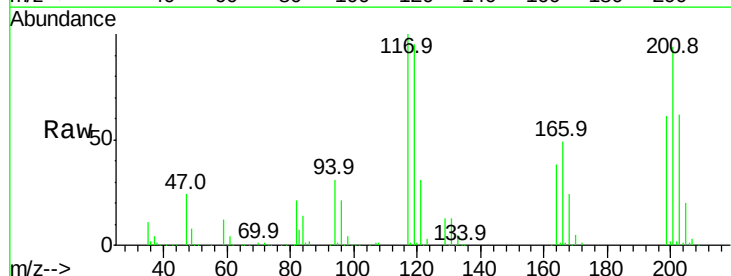


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

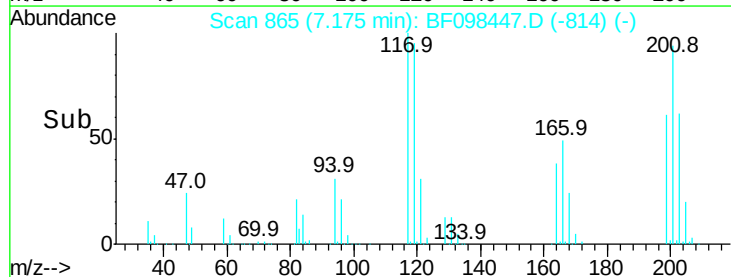
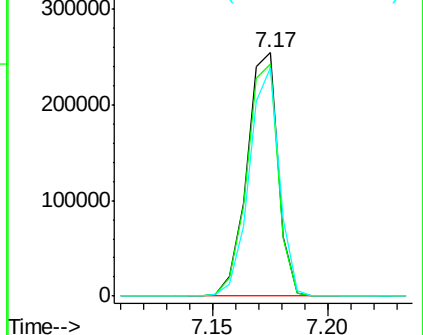


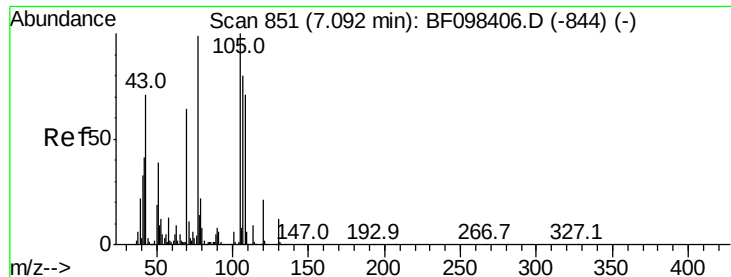
#18
Hexachloroethane
Concen: 38.105 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion:117 Resp: 240022
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
201 93.8 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

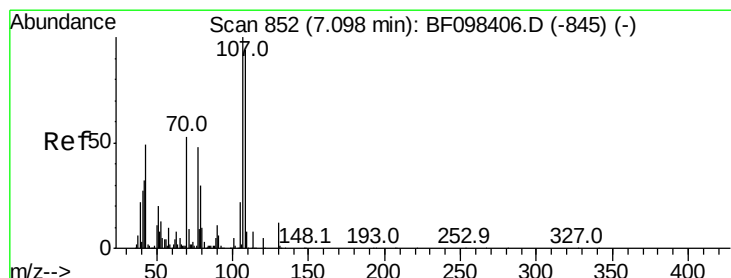
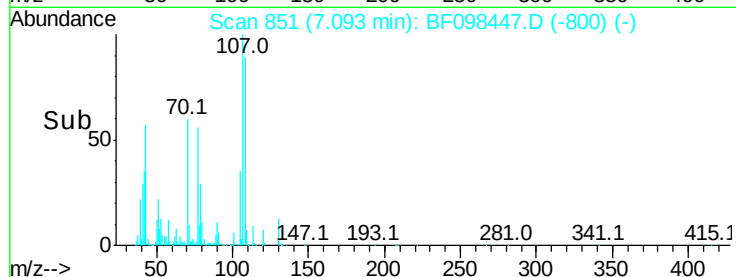
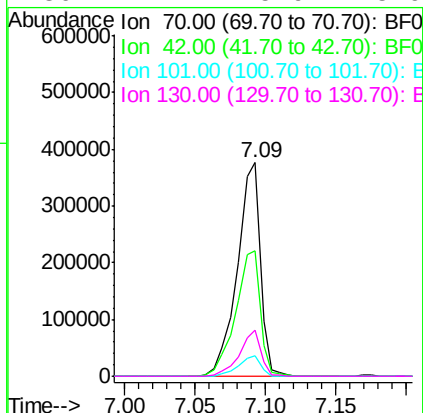
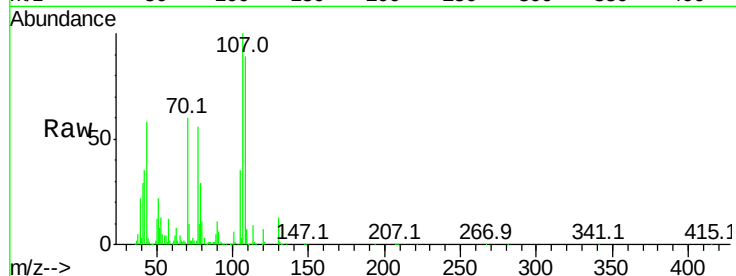




#19
n-Nitroso-di-n-propylamine
Concen: 37.192 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

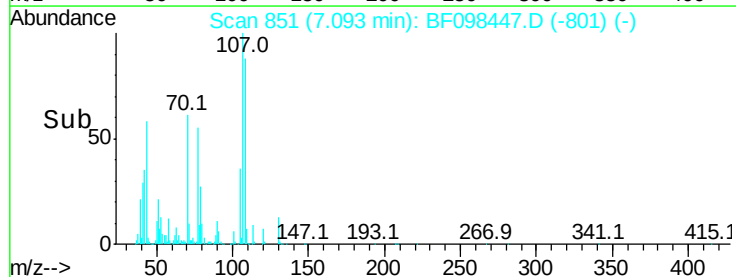
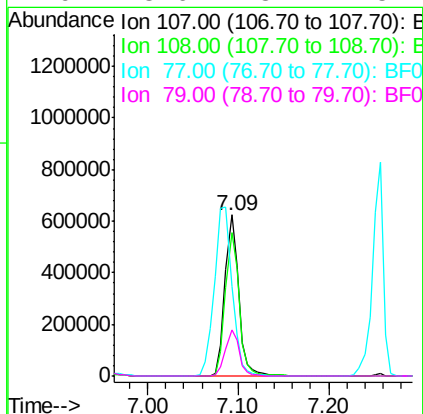
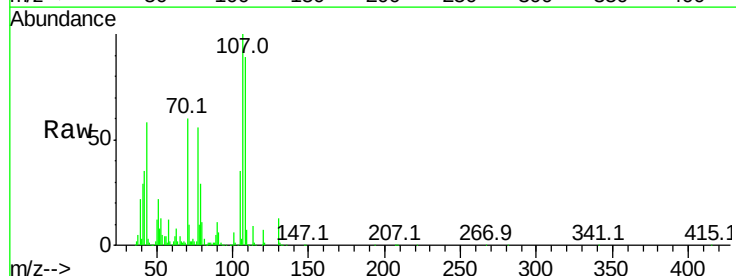
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

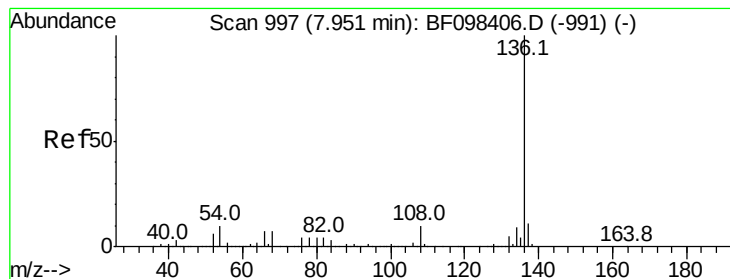
Tot Ion: 70 Resp: 430943
Ion Ratio Lower Upper
70 100
42 58.5 47.2 70.8
101 9.5 7.2 10.8
130 21.4 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.467 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion: 107 Resp: 647933
Ion Ratio Lower Upper
107 100
108 88.8 71.0 111.0
77 55.6 90.5 130.5#
79 28.6 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 898584

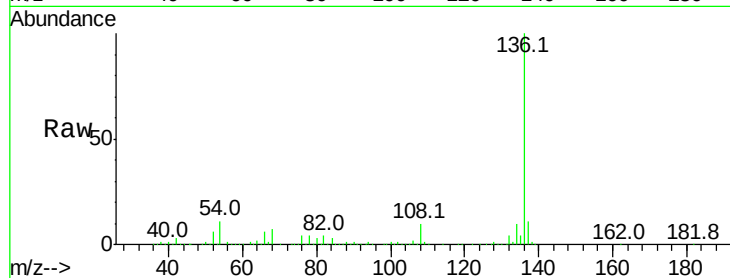
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 10.8 4.9 7.3#

68 7.4 4.1 6.1#

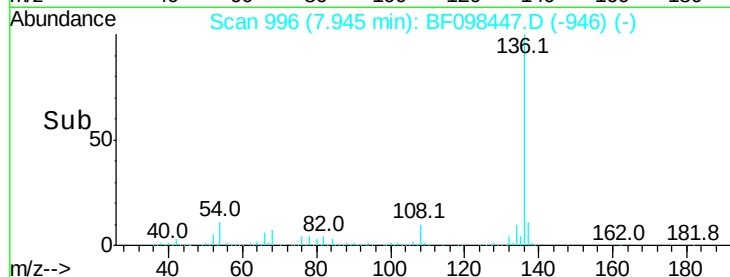


Abundance Ion 136.00 (135.70 to 136.70): E

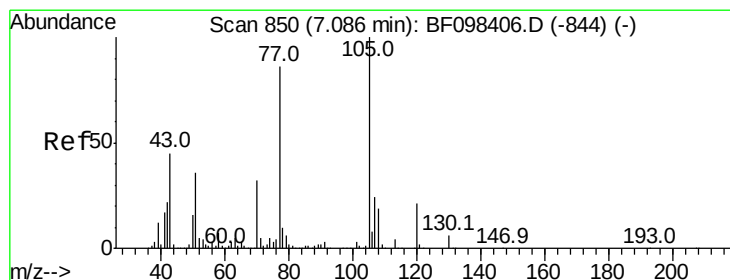
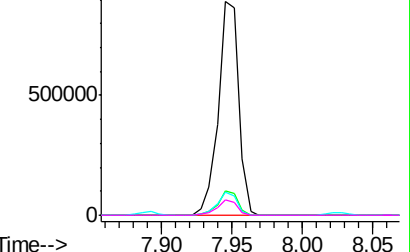
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.629 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Tgt Ion:105 Resp: 897144

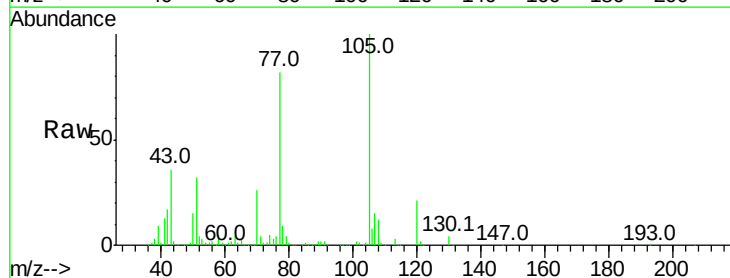
Ion Ratio Lower Upper

105 100

71 4.3 2.8 4.2#

51 32.5 30.7 46.1

120 20.7 17.4 26.0

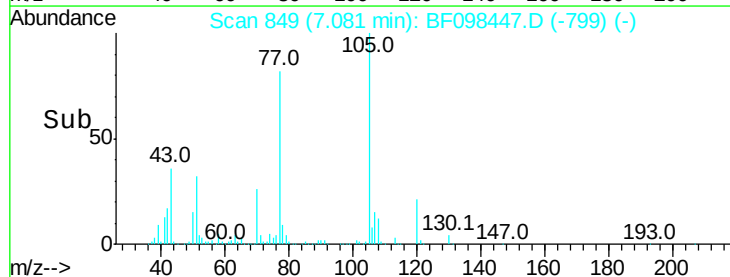


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

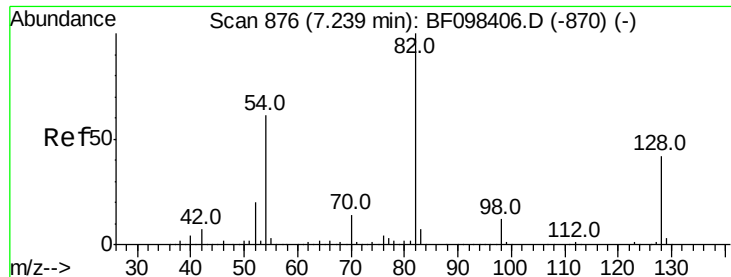
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



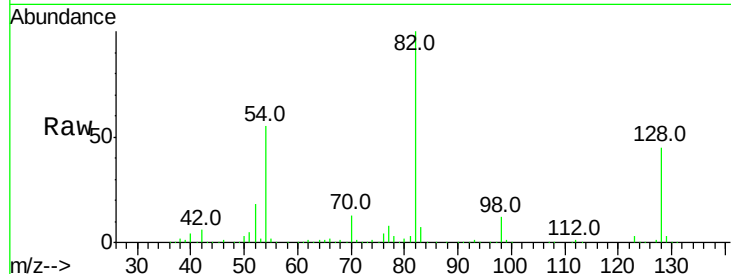


#23
 Nitrobenzene-d5
 Concen: 77.779 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

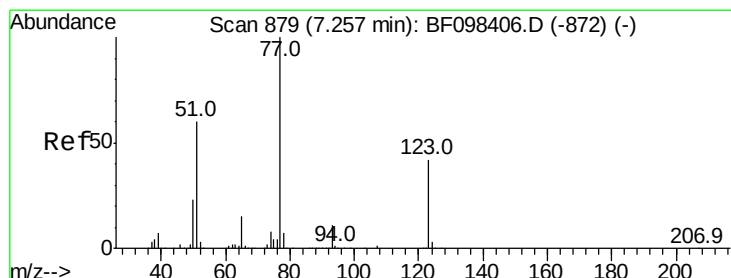
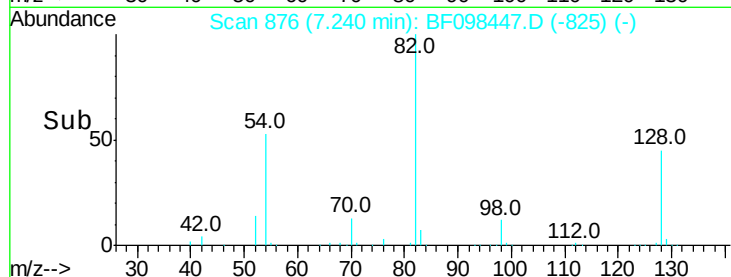
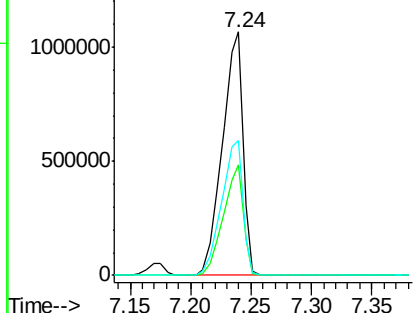
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1253658

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.0	51.0
54	55.4	42.2	63.2



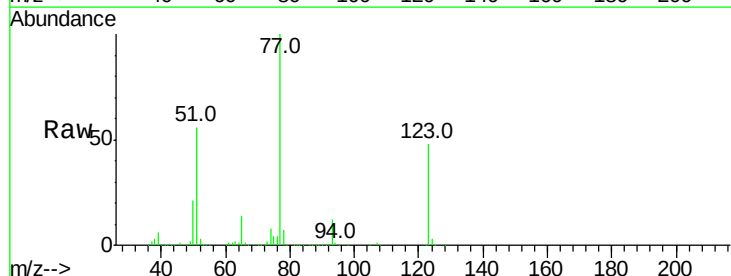
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0



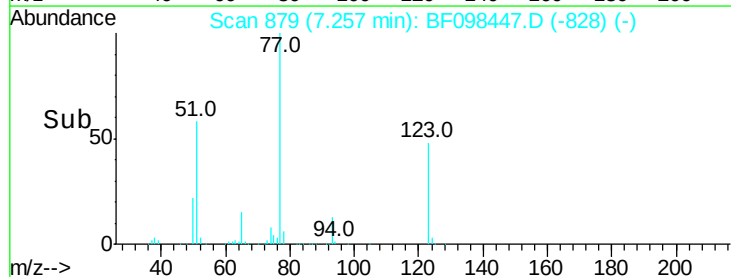
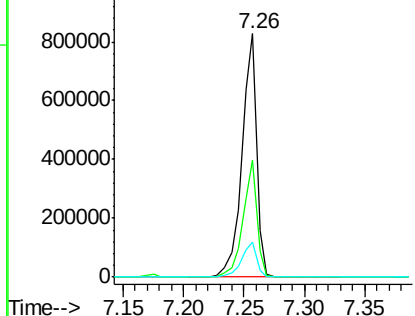
#24
 Nitrobenzene
 Concen: 38.353 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

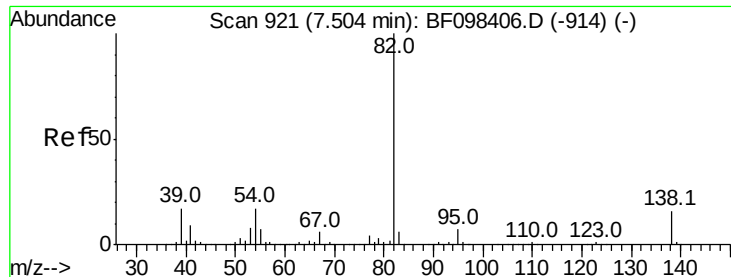
Tgt Ion: 77 Resp: 704149

Ion	Ratio	Lower	Upper
77	100		
123	47.8	35.8	53.8
65	14.5	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.469 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

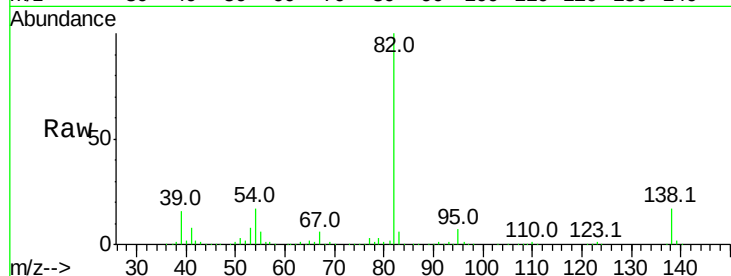
Tot Ion: 82 Resp: 1221911

Ion Ratio Lower Upper

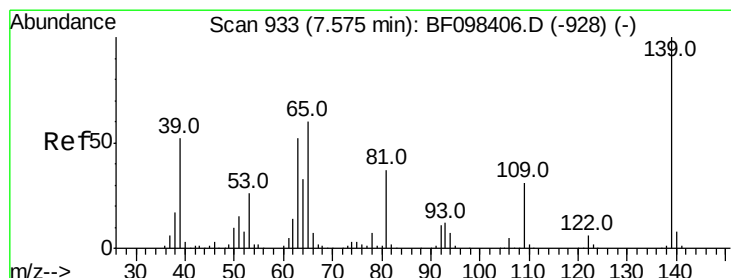
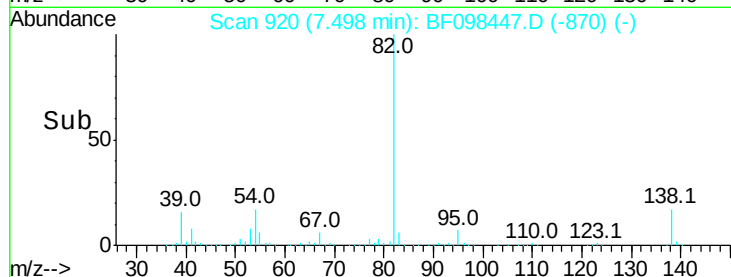
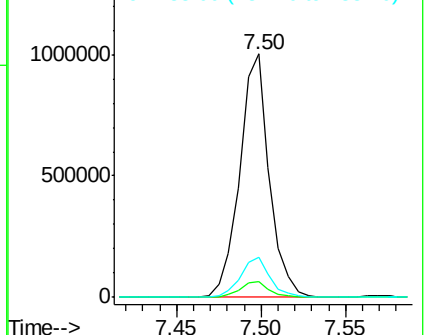
82 100

95 6.7 5.3 7.9

138 16.7 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 44.695 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

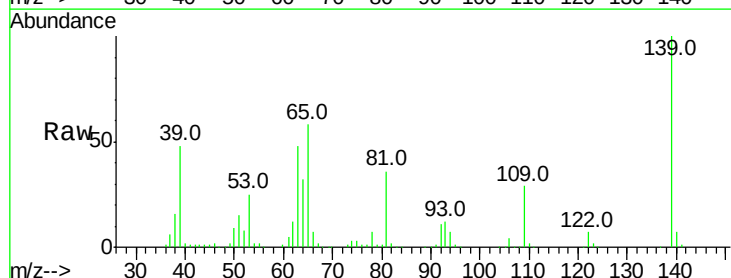
Tgt Ion:139 Resp: 331317

Ion Ratio Lower Upper

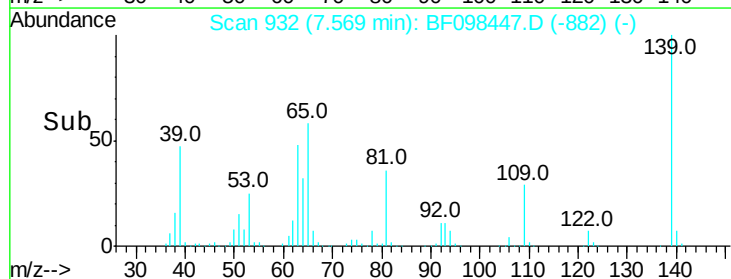
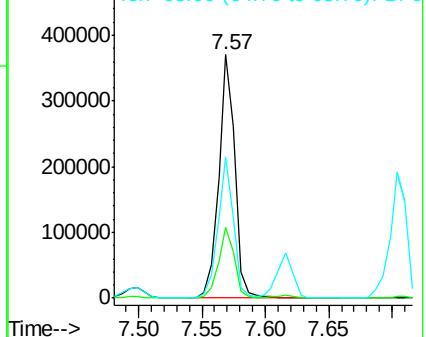
139 100

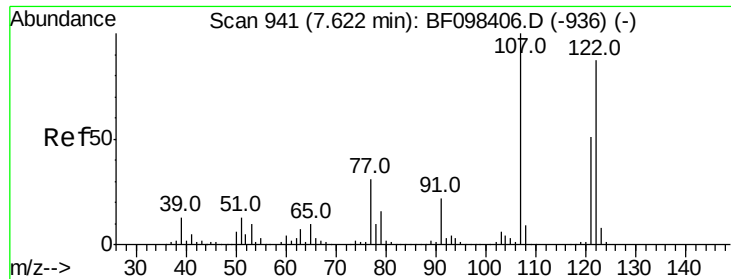
109 29.3 21.0 31.6

65 58.1 33.0 49.6#



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





#27

2,4-Dimethylphenol

Concen: 38.827 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

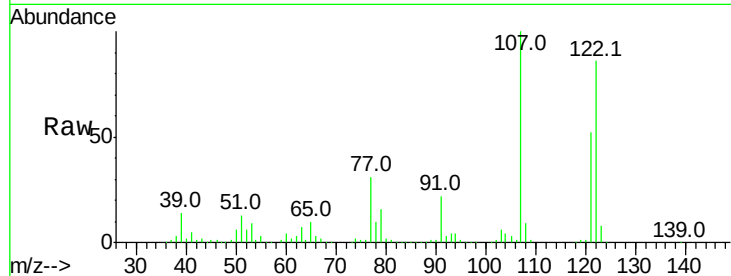
Tot Ion:122 Resp: 548666

Ion Ratio Lower Upper

122 100

107 116.0 89.2 133.8

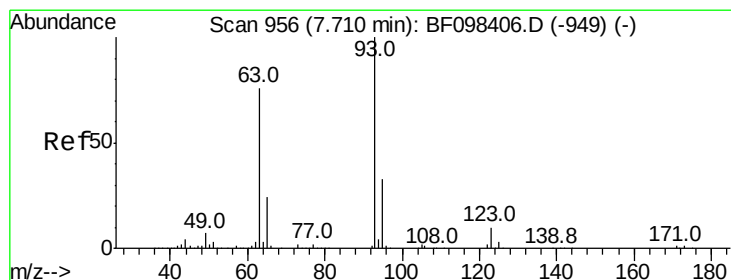
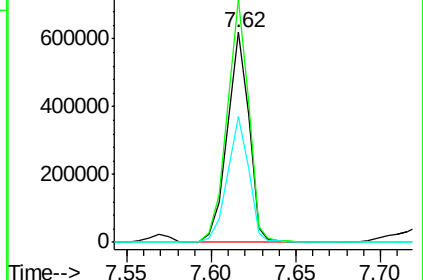
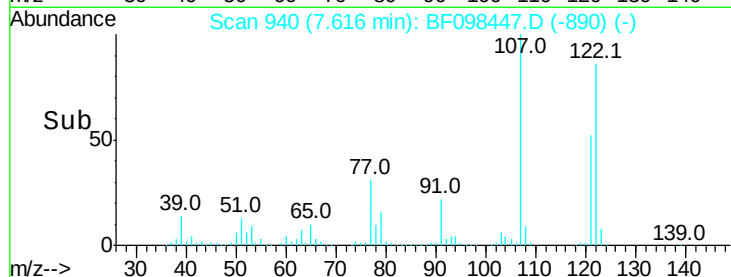
121 59.8 45.2 67.8



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: 38.218 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

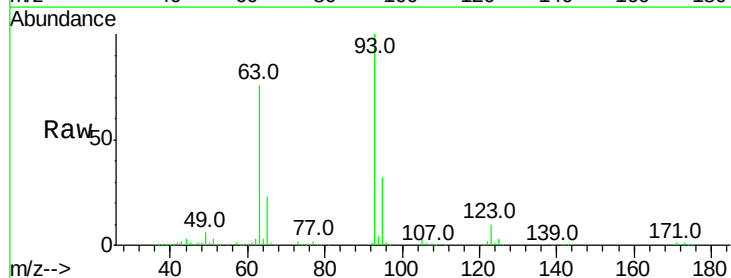
Tgt Ion: 93 Resp: 760505

Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

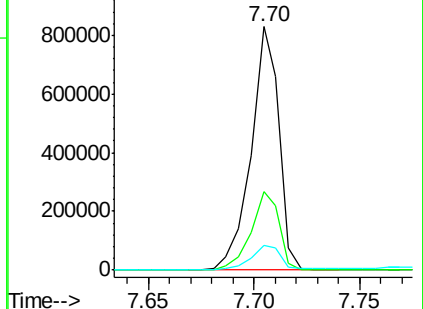
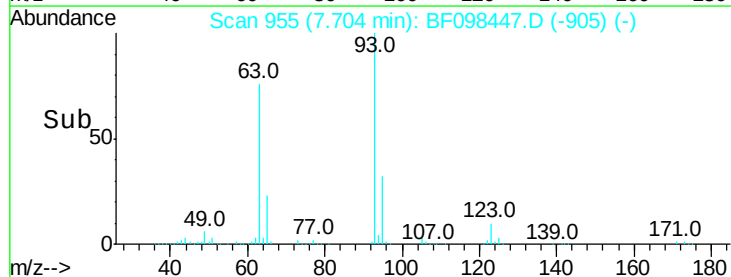
123 10.4 9.0 13.4

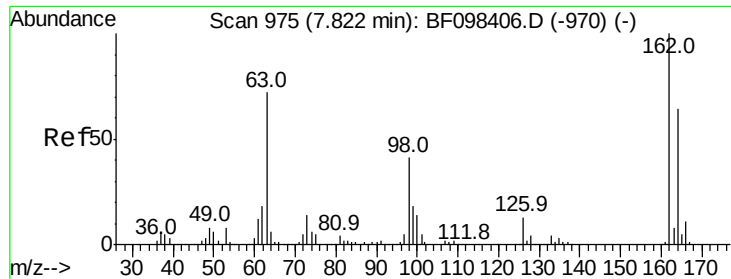


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

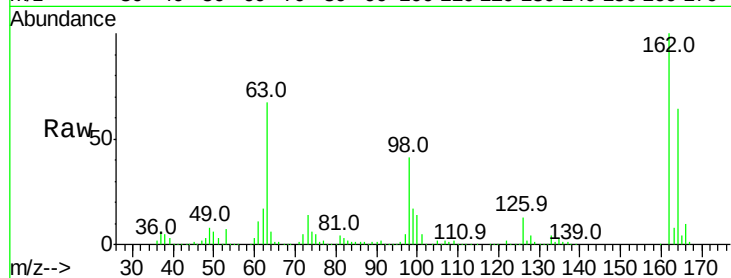




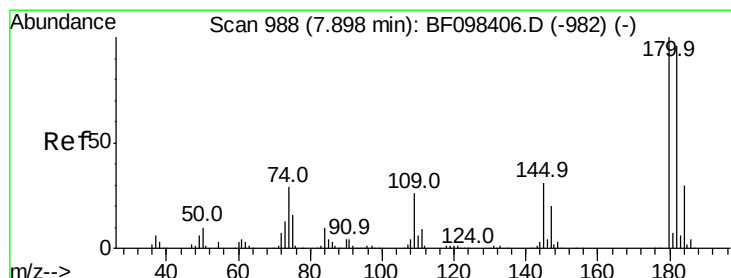
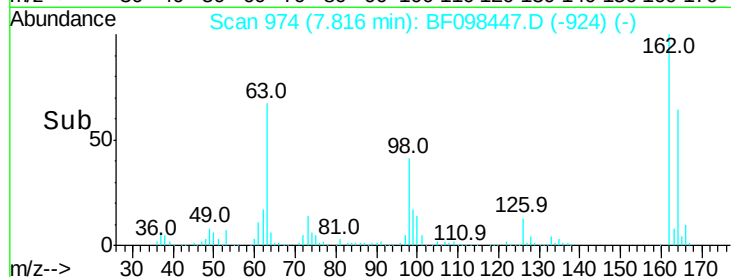
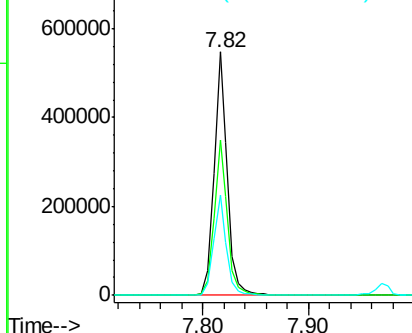
#29
 2,4-Dichlorophenol
 Concen: 41.415 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	41.0	14.8	54.8

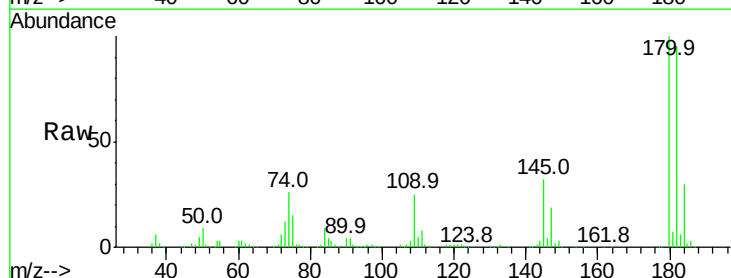


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

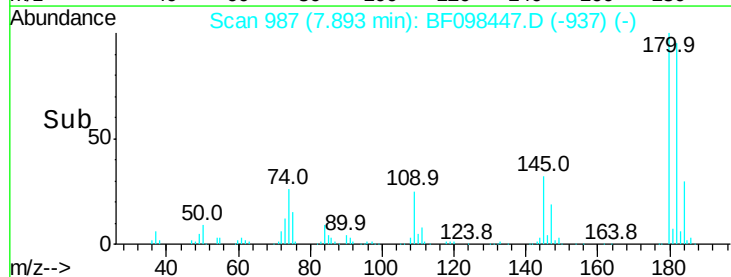
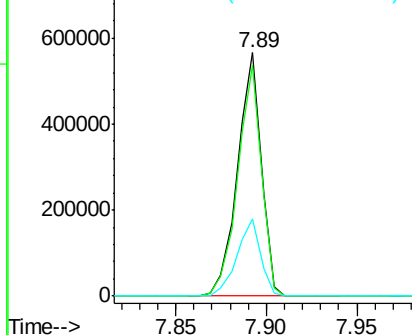


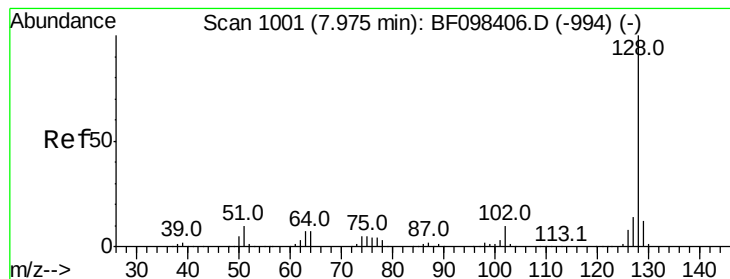
#30
 1,2,4-Trichlorobenzene
 Concen: 40.267 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	31.5	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: 38.727 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

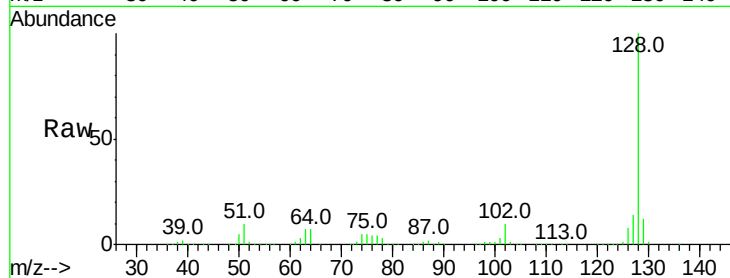
Tot Ion:128 Resp: 1720325

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

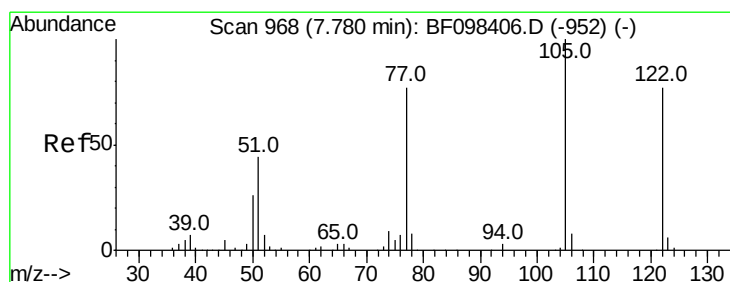
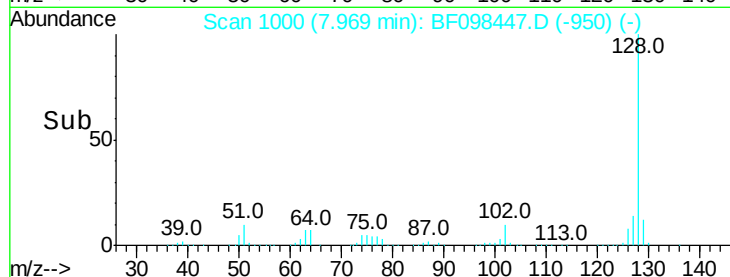
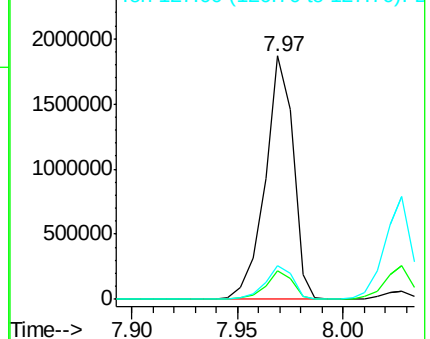
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.847 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

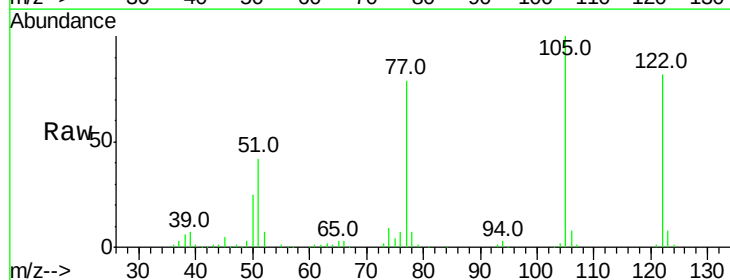
Tgt Ion:122 Resp: 407804

Ion Ratio Lower Upper

122 100

105 122.4 103.3 143.3

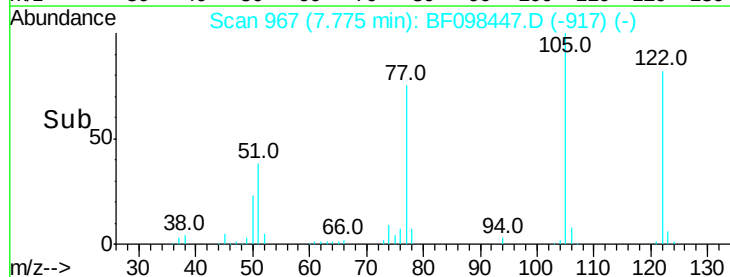
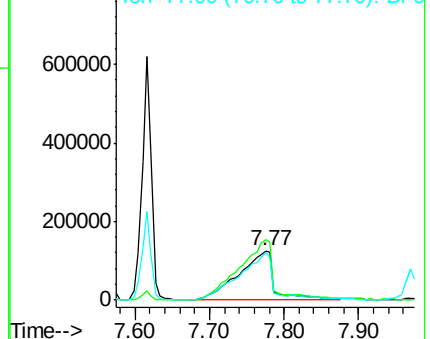
77 96.3 73.7 113.7

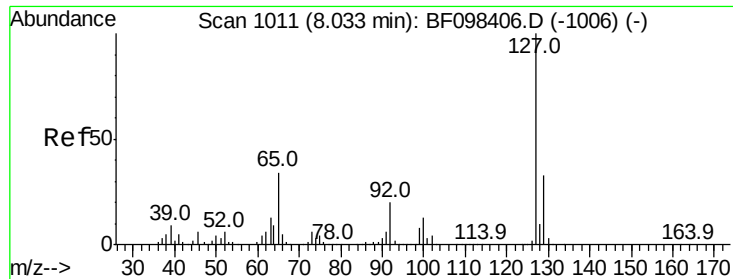


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

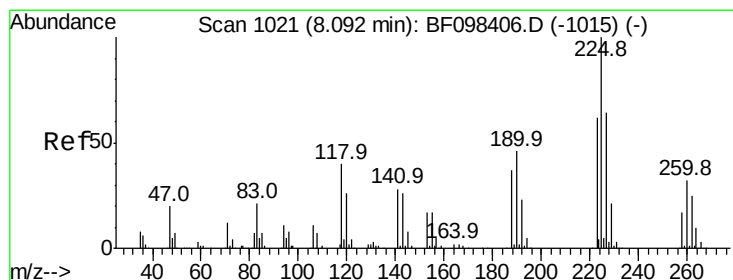
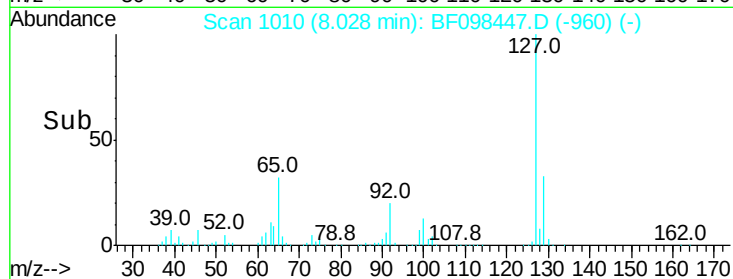
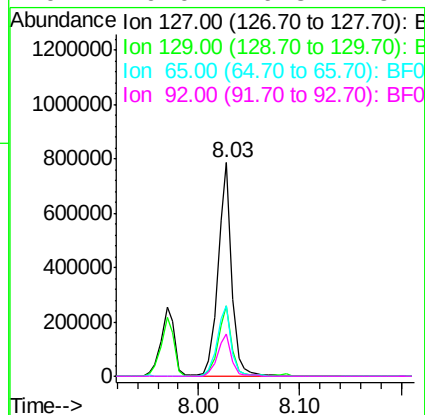
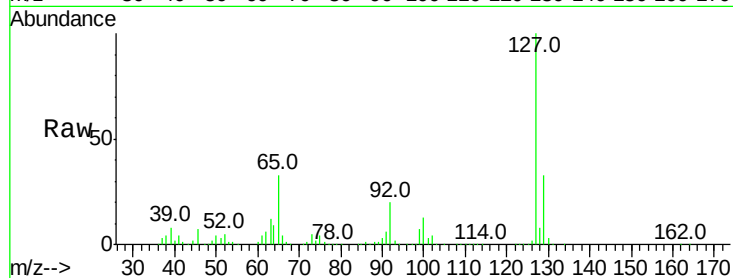




#33
4-Chloroaniline
Concen: 40.402 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

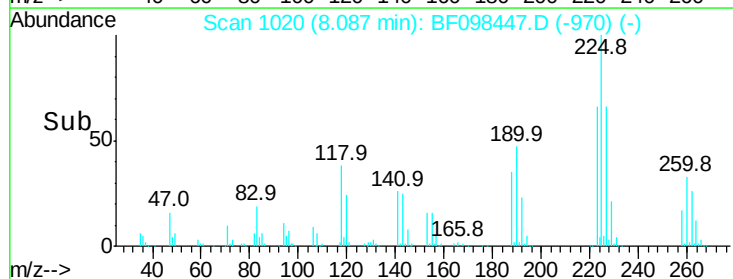
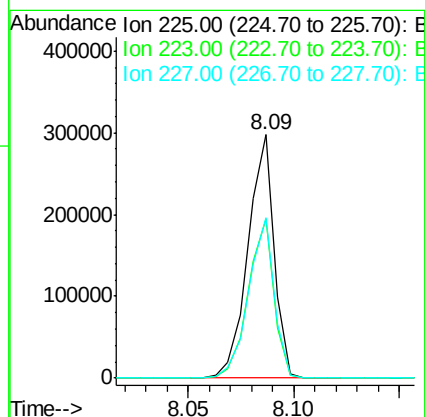
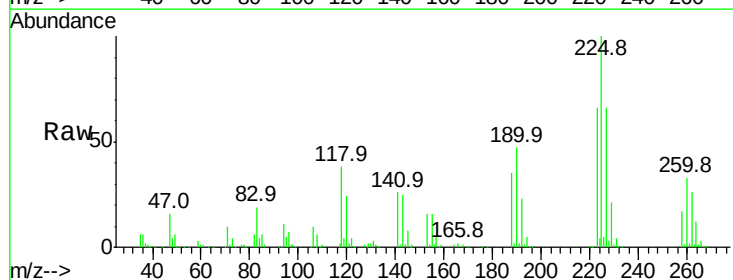
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

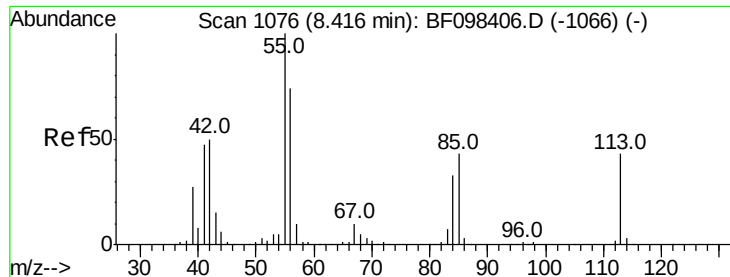
Tot Ion:	127	Resp:	729397
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	32.7	27.8	41.8
92	20.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 38.926 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion:	225	Resp:	255474
Ion	Ratio	Lower	Upper
225	100		
223	65.6	48.8	73.2
227	66.1	51.1	76.7





#35

Caprolactam

Concen: 40.287 ng

RT: 8.42 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

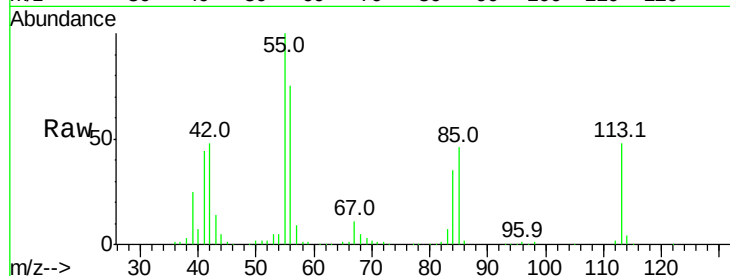
Tot Ion:113 Resp: 163273

Ion Ratio Lower Upper

113 100

55 206.9 150.2 190.2#

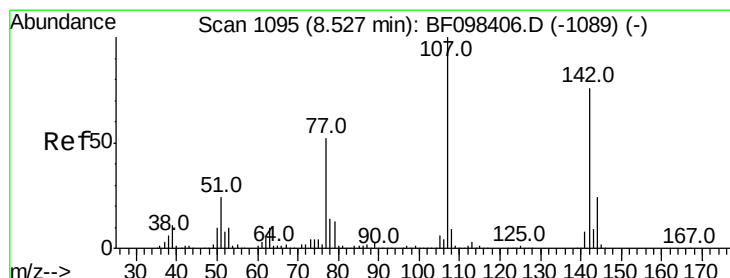
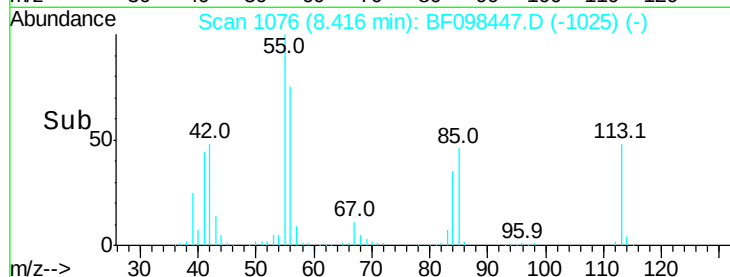
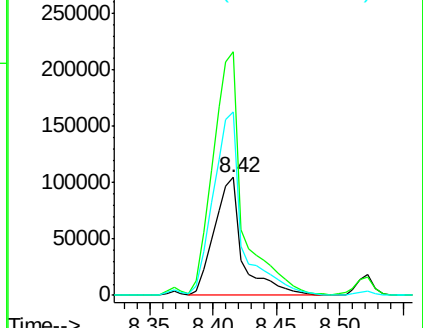
56 155.8 107.8 147.8#



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: 39.761 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

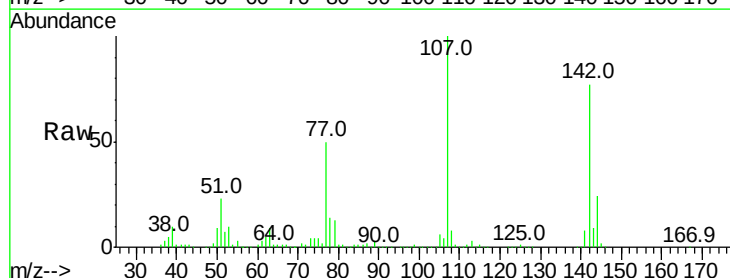
Tgt Ion:107 Resp: 579521

Ion Ratio Lower Upper

107 100

144 24.5 24.2 36.4

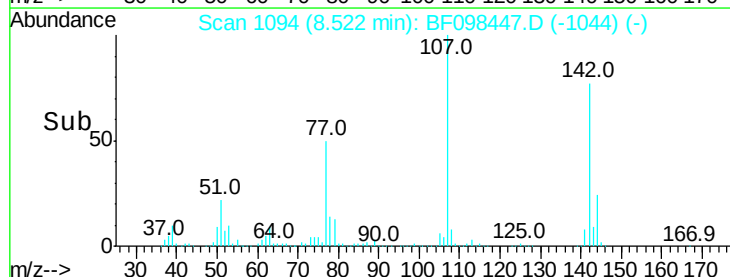
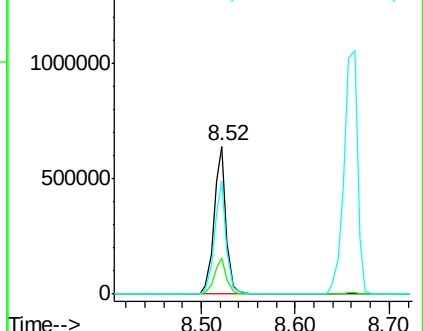
142 76.6 73.4 110.0

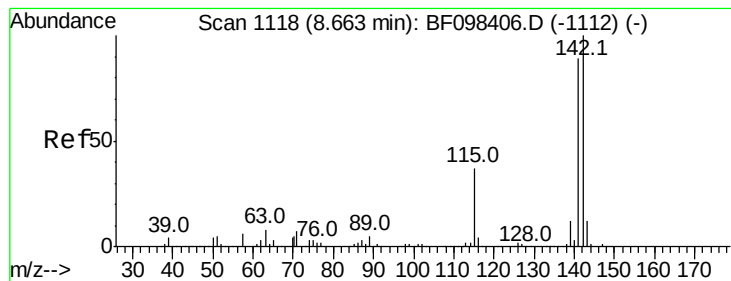


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.369 ng

RT: 8.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

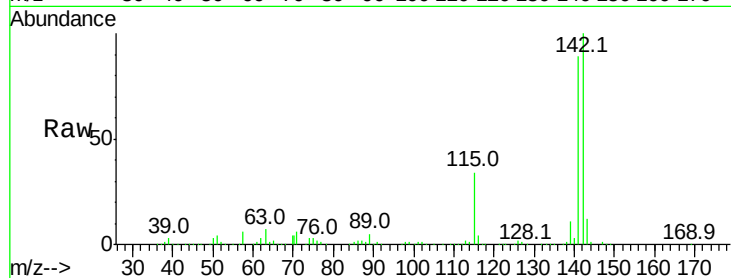
Tot Ion:142 Resp: 1059346

Ion Ratio Lower Upper

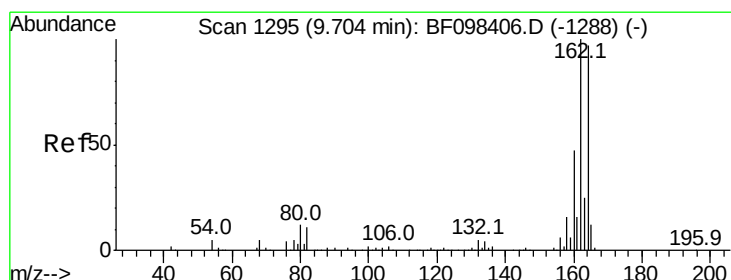
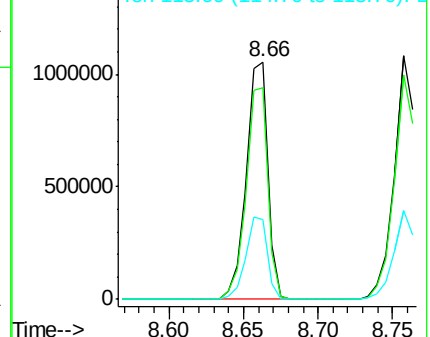
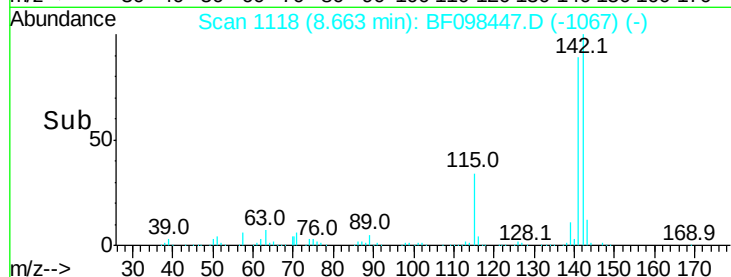
142 100

141 89.1 71.3 106.9

115 33.6 27.1 40.7



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

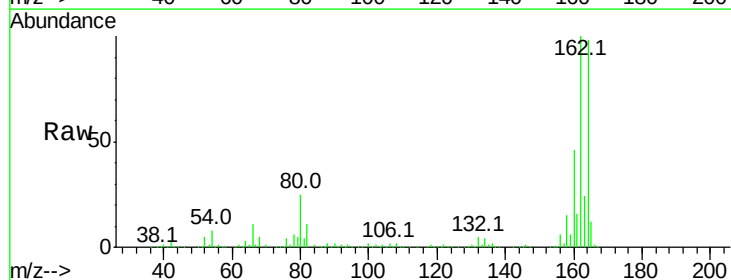
Tgt Ion:164 Resp: 405140

Ion Ratio Lower Upper

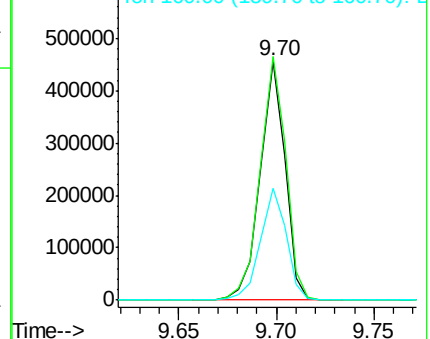
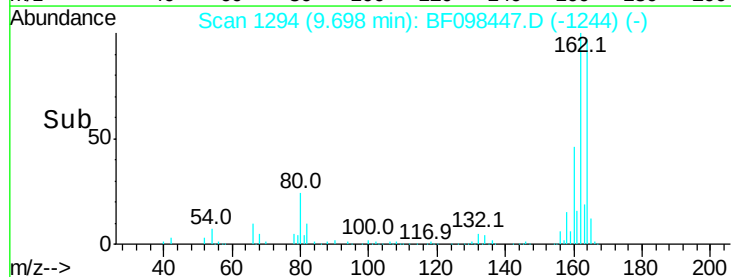
164 100

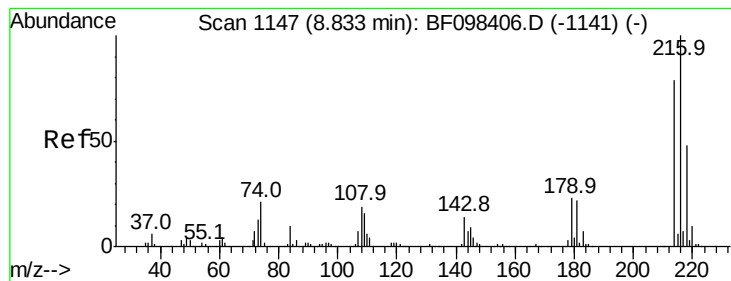
162 102.0 82.6 123.8

160 47.0 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.852 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 502938

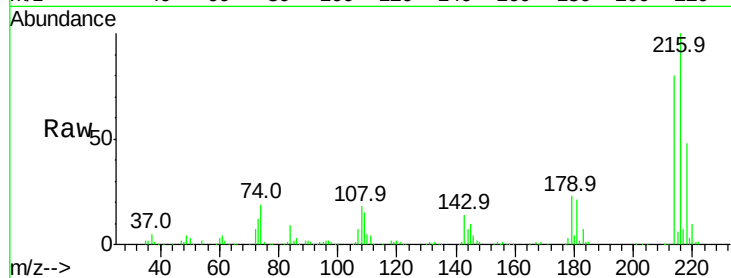
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 22.9 17.9 26.9

108 20.5 16.5 24.7

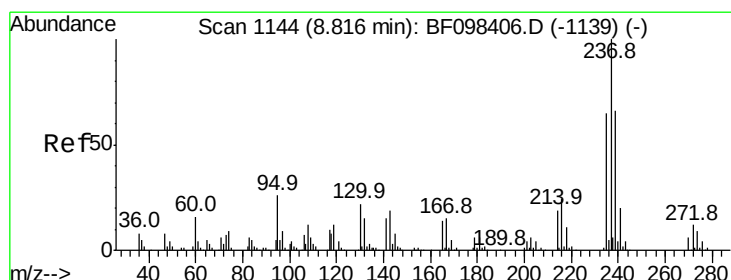
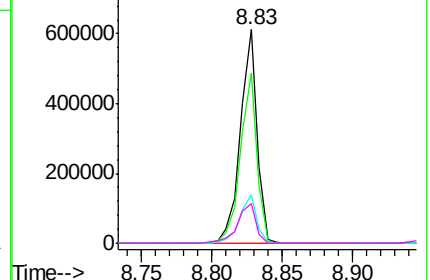
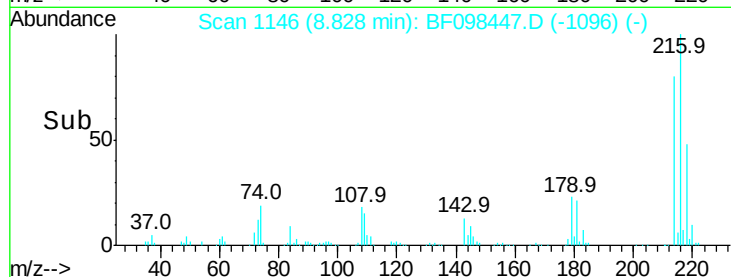


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.080 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

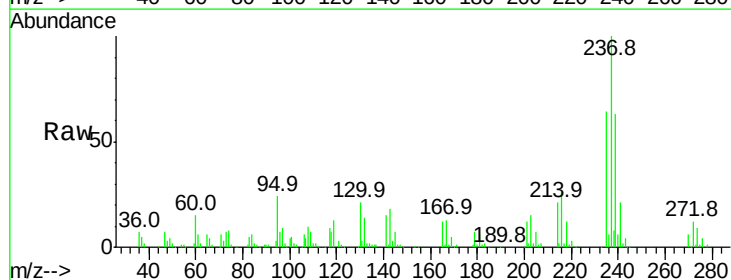
Tgt Ion:237 Resp: 114815

Ion Ratio Lower Upper

237 100

235 64.1 42.6 82.6

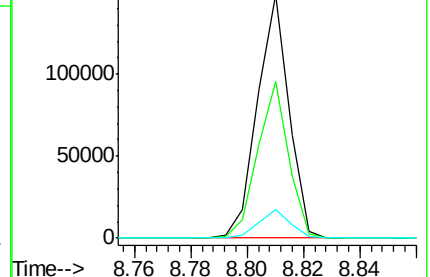
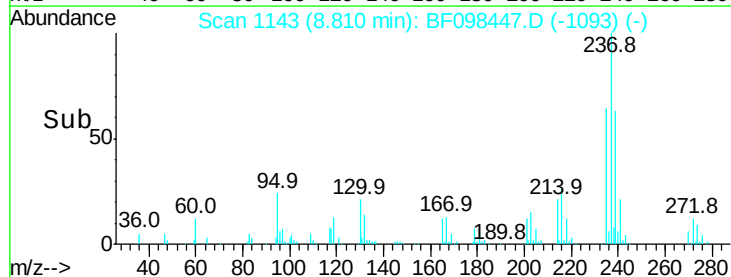
272 11.7 0.0 31.9

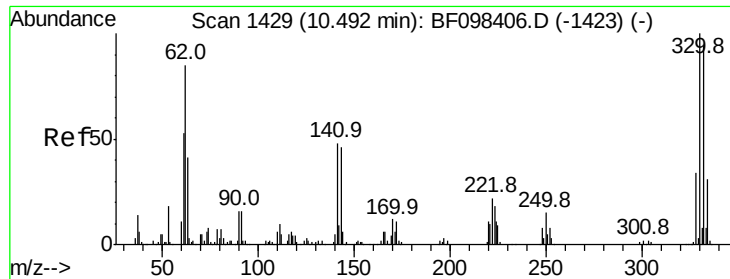


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 92.474 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

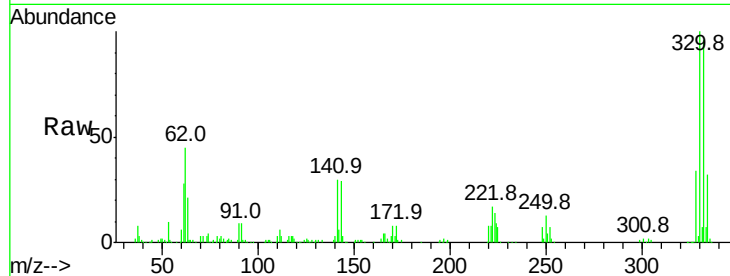
Tot Ion:330 Resp: 250047

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

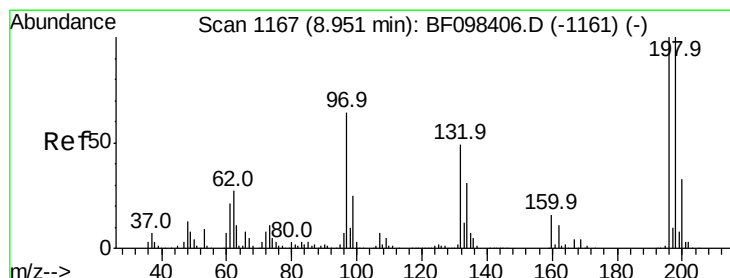
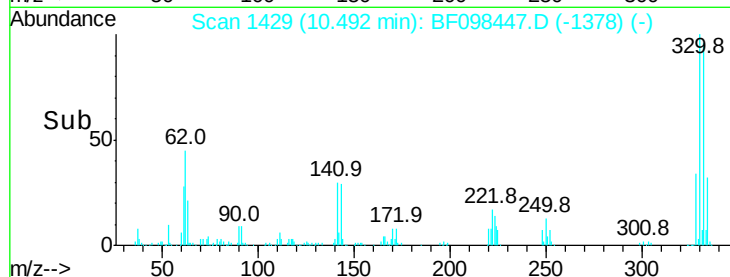
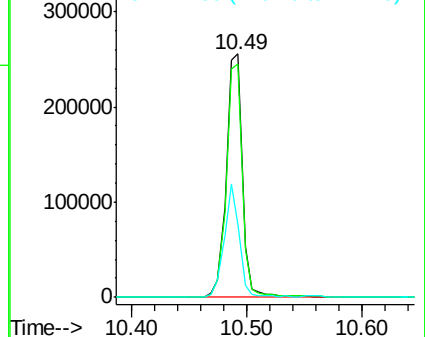
141 43.5 31.4 47.2



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: 43.325 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

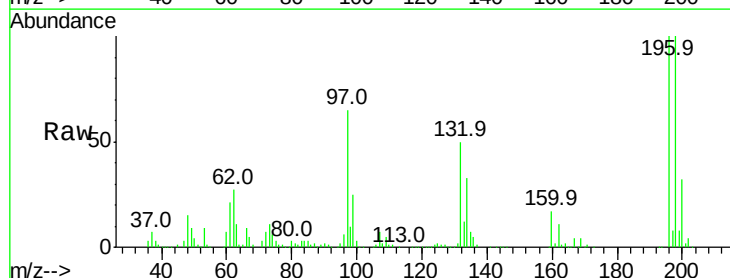
Tgt Ion:196 Resp: 321154

Ion Ratio Lower Upper

196 100

198 99.8 74.2 111.4

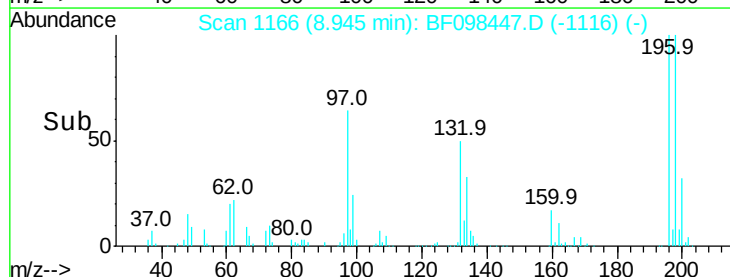
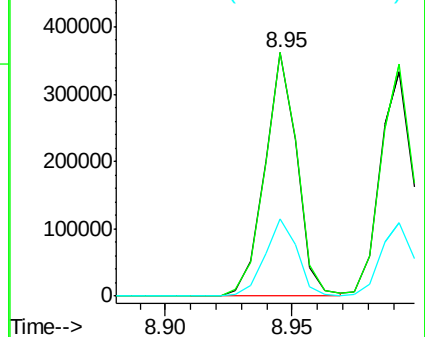
200 31.6 24.0 36.0

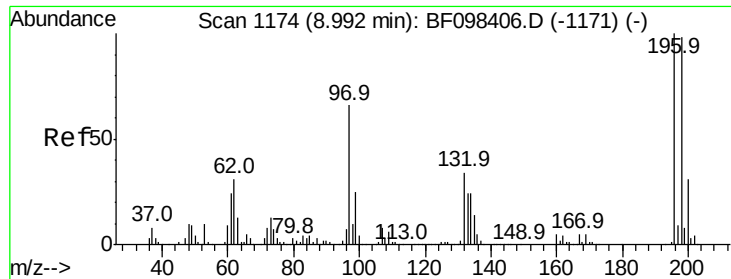


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

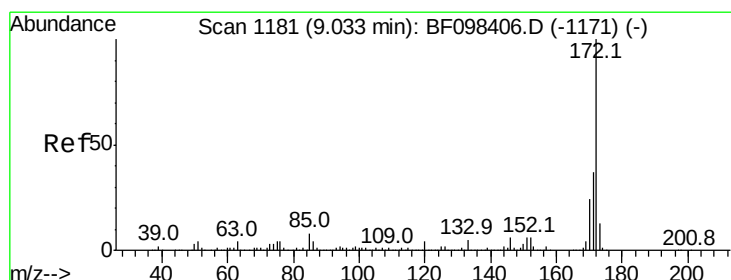
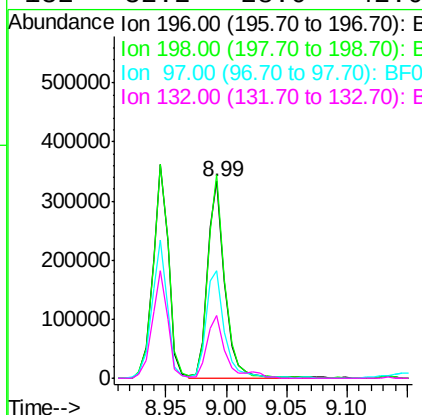
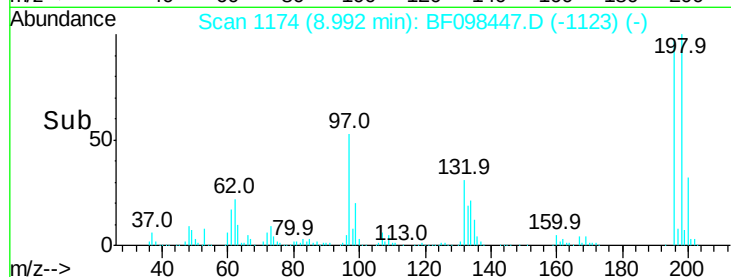
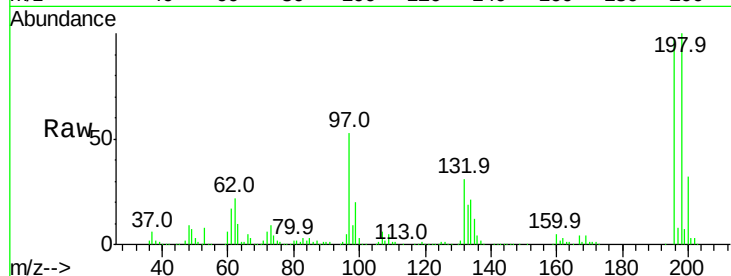




#43
 2,4,5-Trichlorophenol
 Concen: 41.965 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

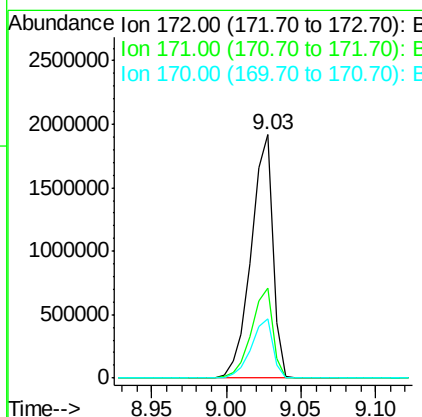
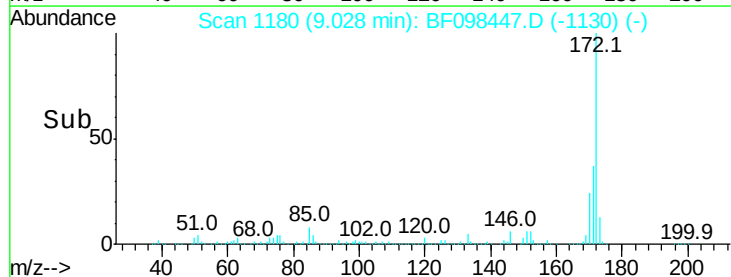
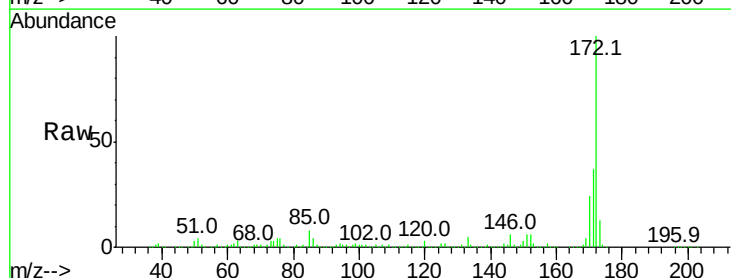
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

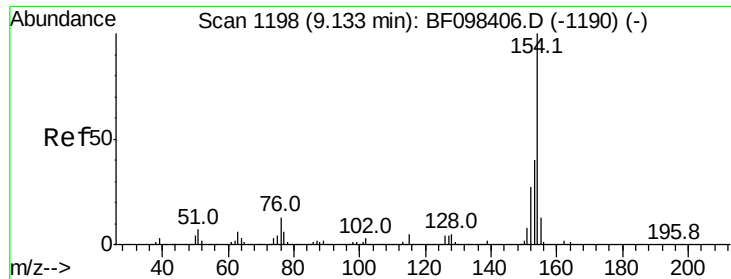
Tot Ion:196 Resp: 325141
 Ion Ratio Lower Upper
 196 100
 198 103.5 75.7 113.5
 97 54.9 47.7 71.5
 132 32.2 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 80.290 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Tgt Ion:172 Resp: 1919192
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.3 19.8 29.8





#45

1,1'-Biphenyl

Concen: 38.953 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

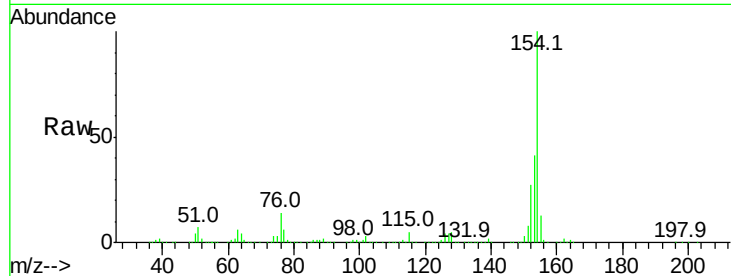
Tot Ion:154 Resp: 1412526

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

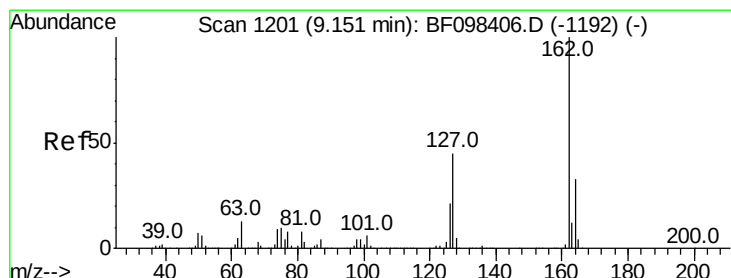
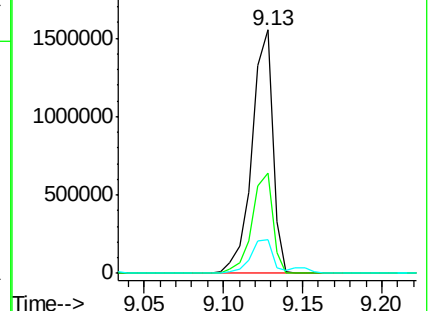
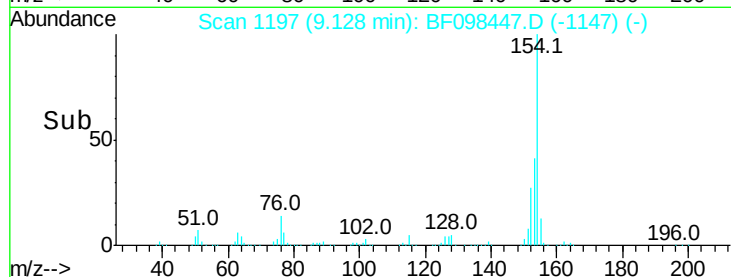
76 13.7 0.0 29.9



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: 39.256 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

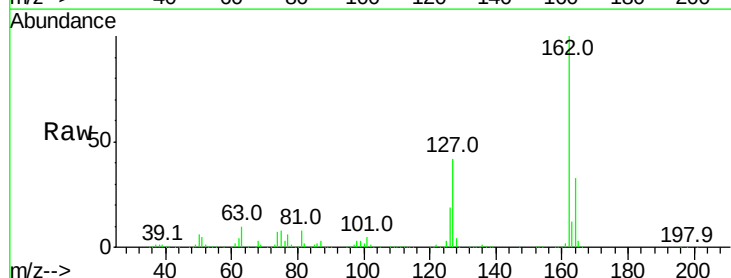
Tgt Ion:162 Resp: 1016644

Ion Ratio Lower Upper

162 100

127 42.2 28.3 42.5

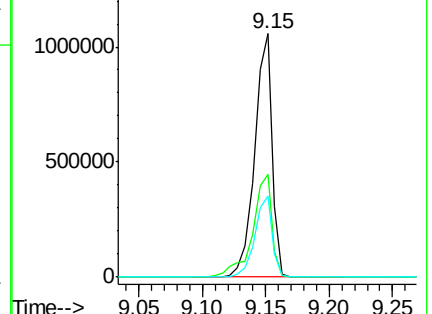
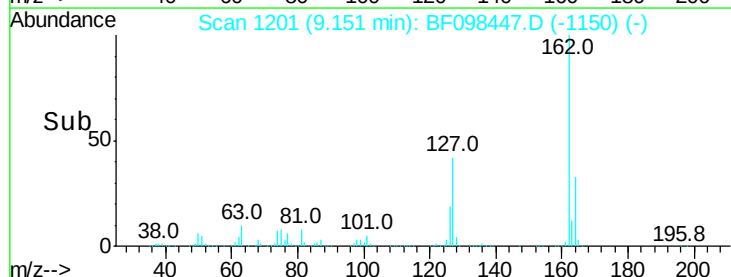
164 33.3 27.0 40.4

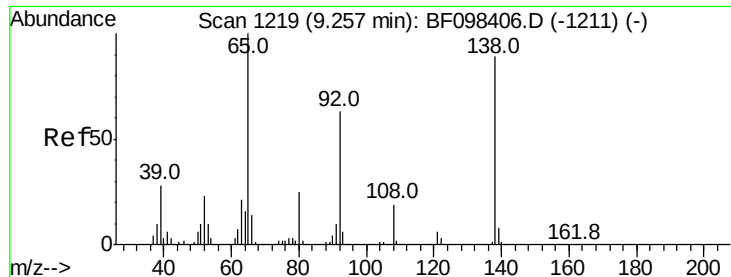


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.500 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

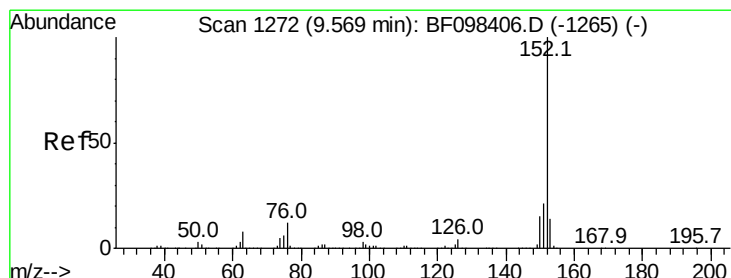
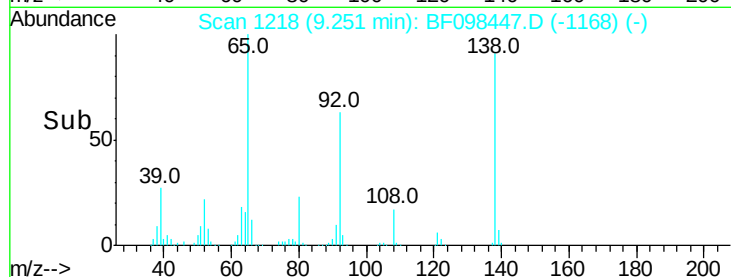
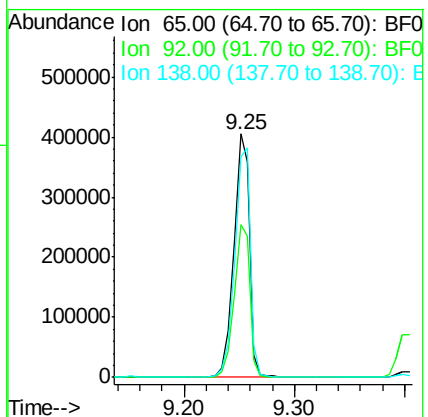
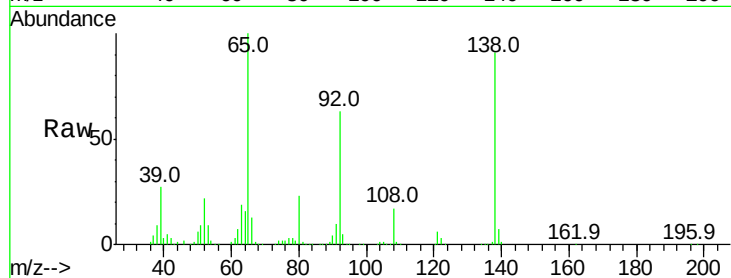
Tot Ion: 65 Resp: 402572

Ion Ratio Lower Upper

65 100

92 63.0 53.9 80.9

138 90.7 78.8 118.2



#48

Acenaphthylene

Concen: 39.211 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

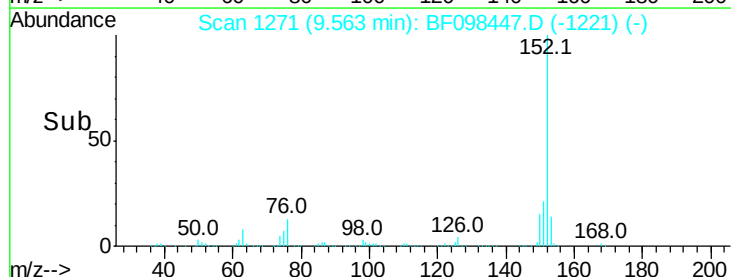
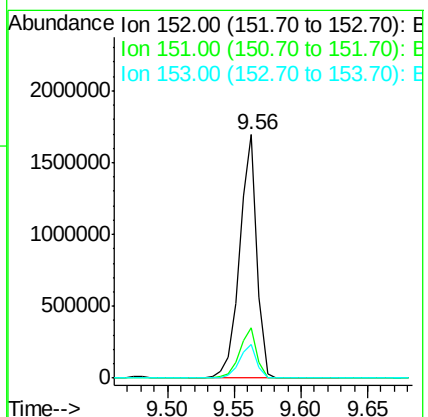
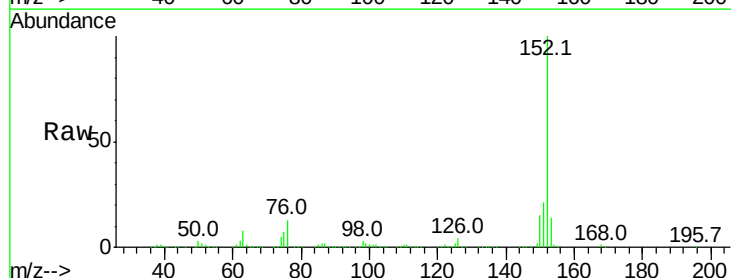
Tgt Ion: 152 Resp: 1509878

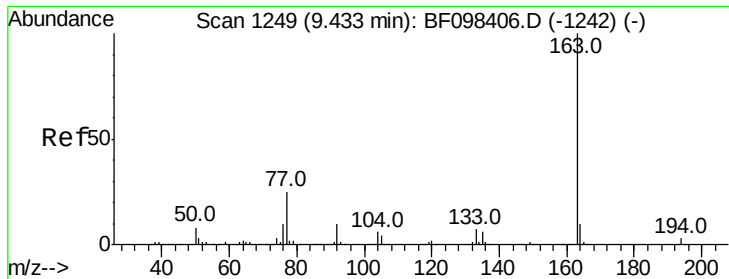
Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

153 13.9 10.8 16.2

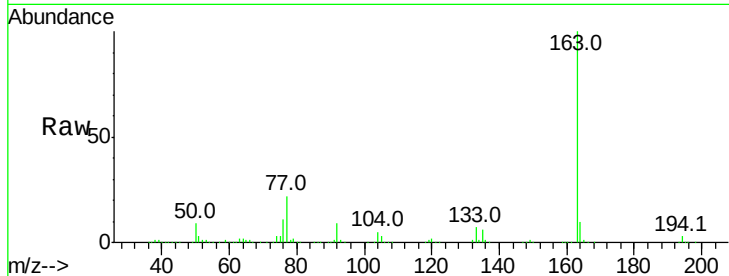




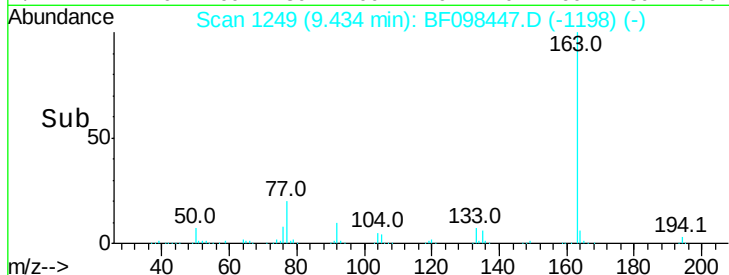
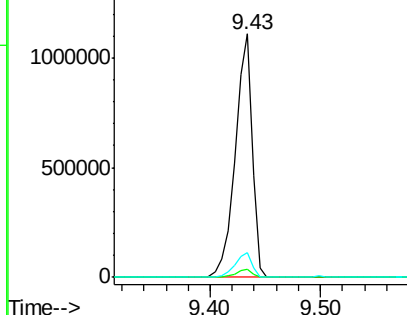
#49
Dimethylphthalate
Concen: 38.160 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1196747
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.2 8.4 12.6

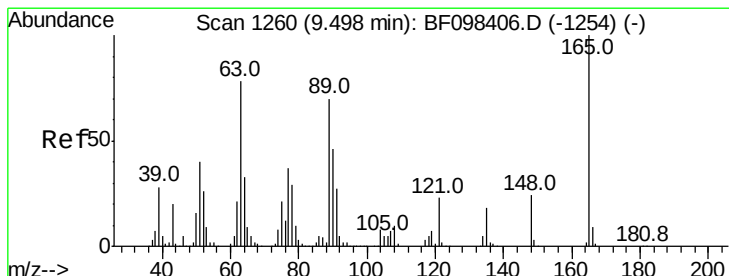


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

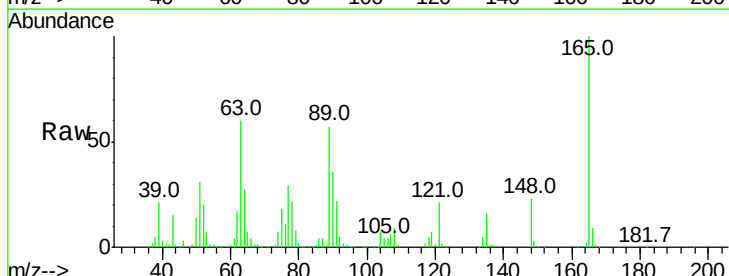
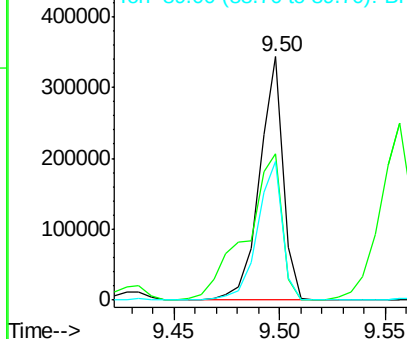


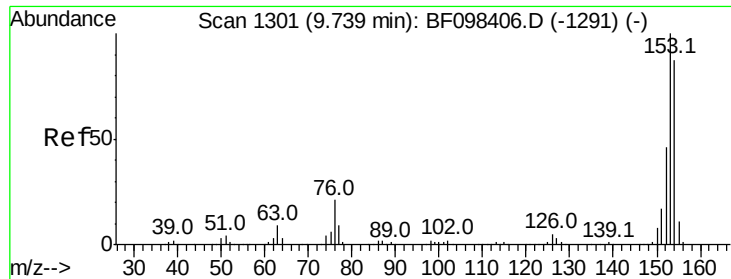
#50
2,6-Dinitrotoluene
Concen: 41.518 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion:165 Resp: 267458
Ion Ratio Lower Upper
165 100
63 60.1 34.3 51.5#
89 57.0 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

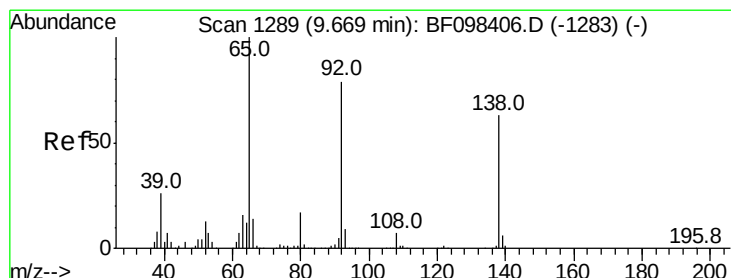
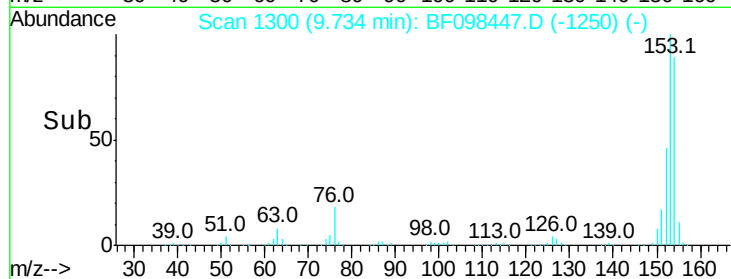
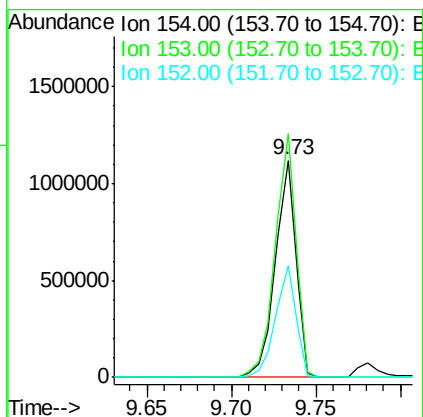
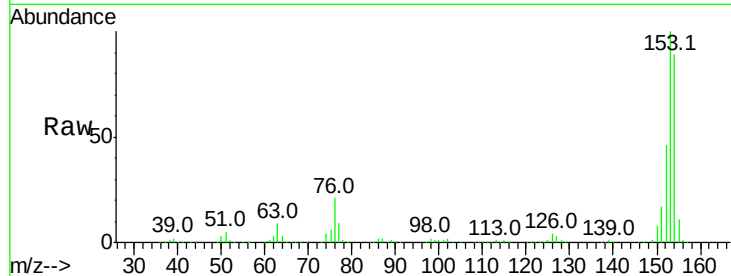




#51
Acenaphthene
Concen: 38.865 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

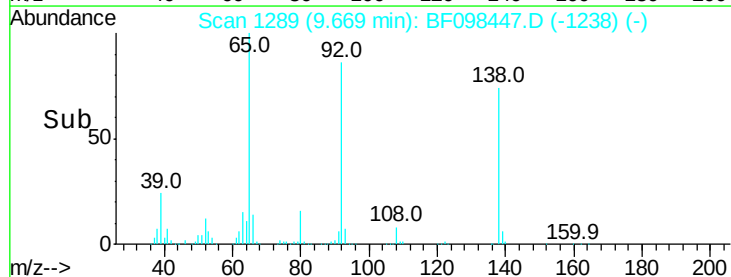
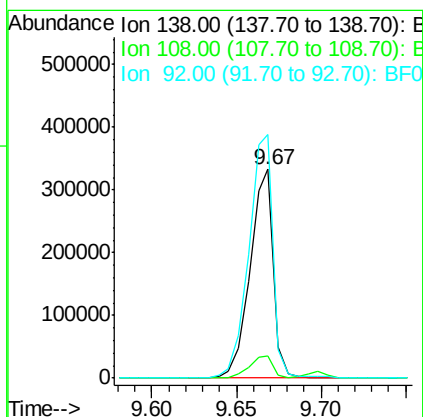
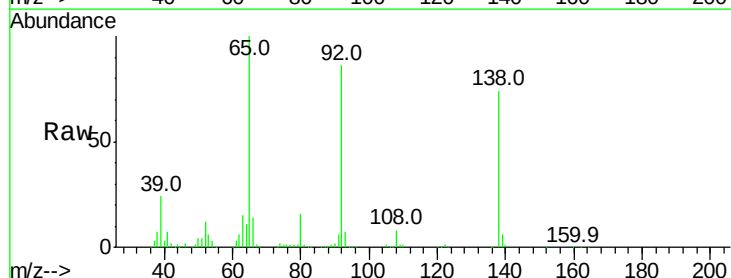
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

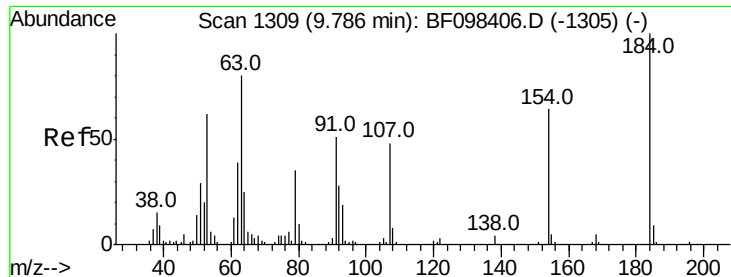
Tot Ion:154 Resp: 951298
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 51.2 43.6 65.4



#52
3-Nitroaniline
Concen: 41.319 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion:138 Resp: 321311
Ion Ratio Lower Upper
138 100
108 10.7 9.1 13.7
92 116.6 93.8 140.6

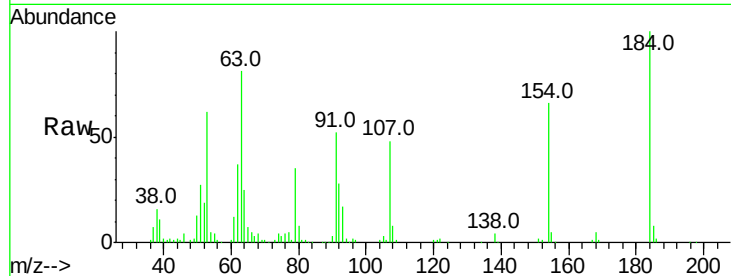




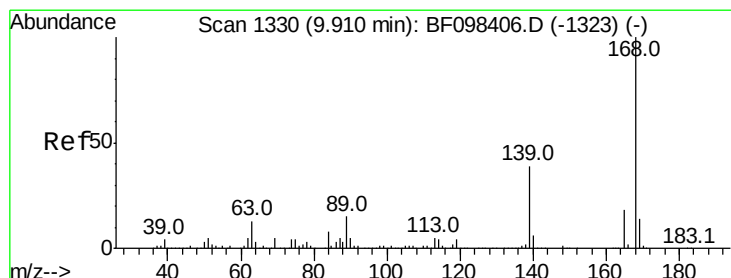
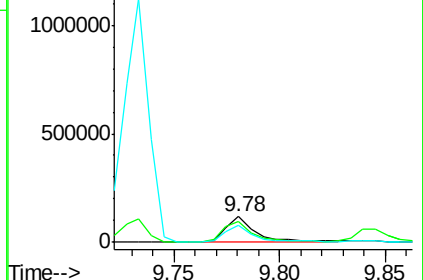
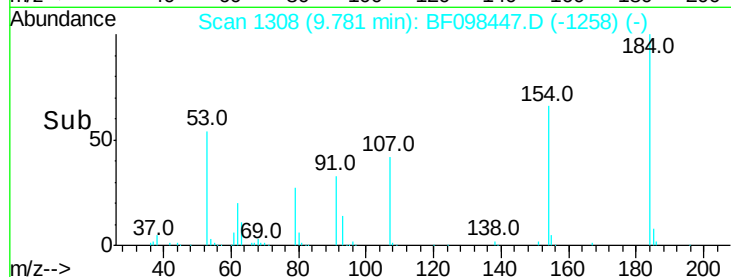
#53
 2,4-Dinitrophenol
 Concen: 42.917 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 117217
 Ion Ratio Lower Upper
 184 100
 63 80.9 62.7 94.1
 154 66.2 81.1 121.7#

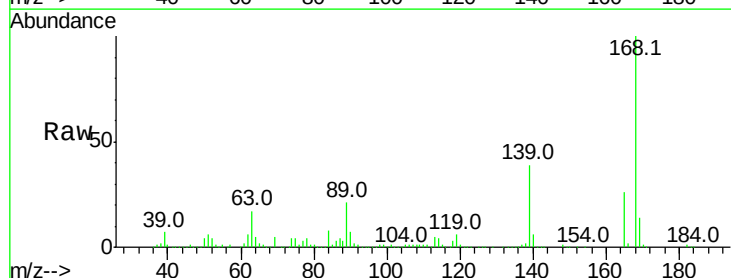


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

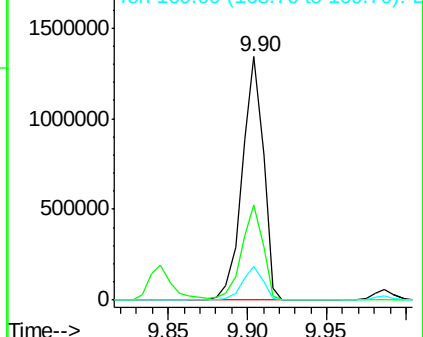
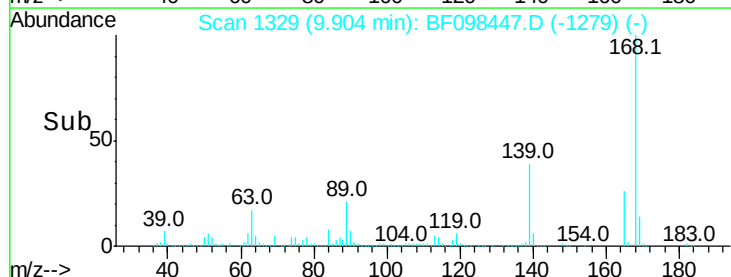


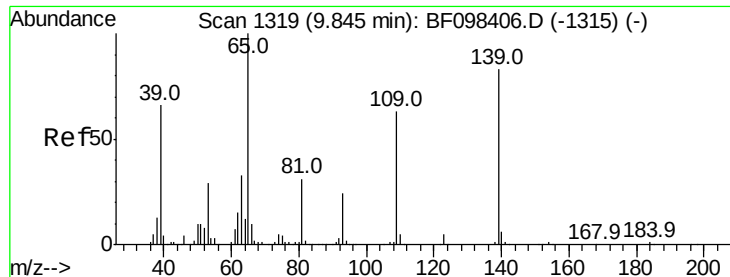
#54
 Dibenzofuran
 Concen: 38.324 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Tgt Ion:168 Resp: 1235811
 Ion Ratio Lower Upper
 168 100
 139 38.9 30.6 45.8
 169 13.7 10.8 16.2



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

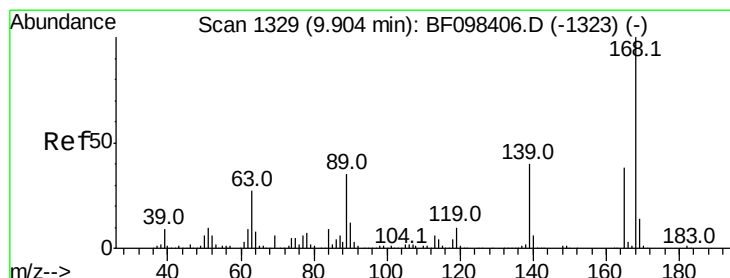
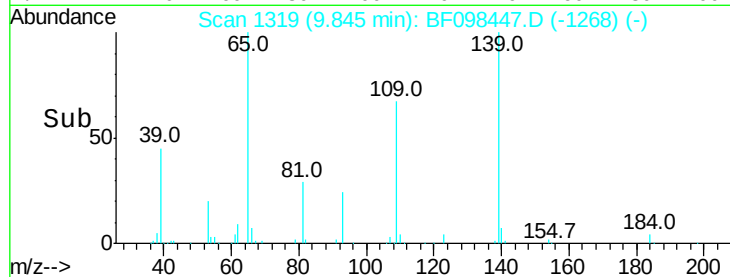
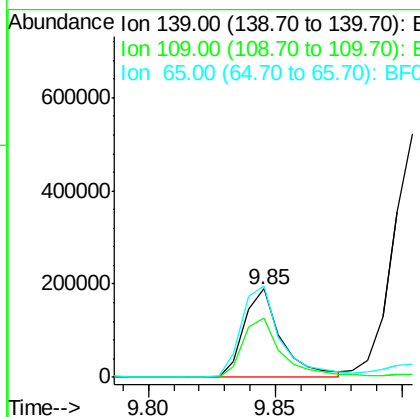
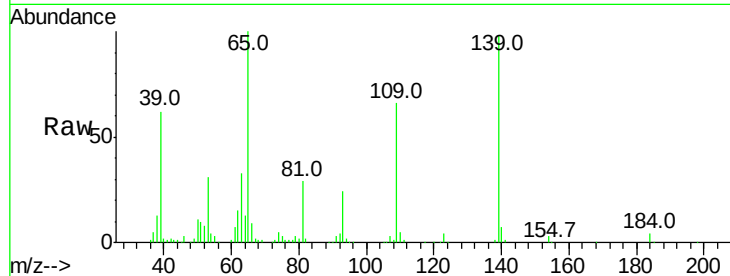




#55
4-Nitrophenol
Concen: 43.711 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

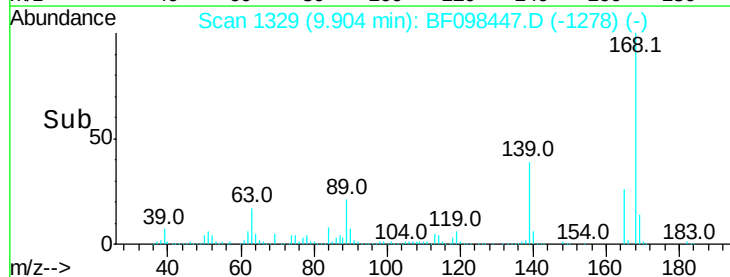
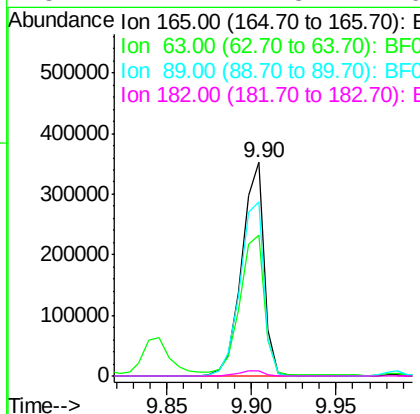
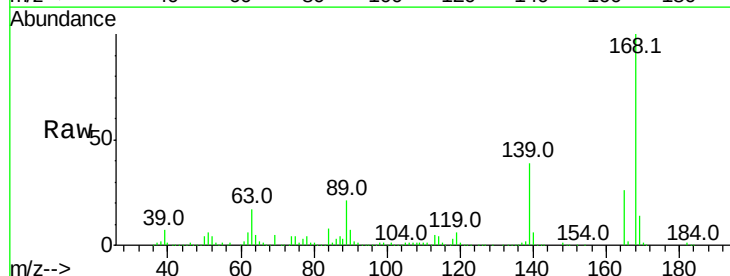
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

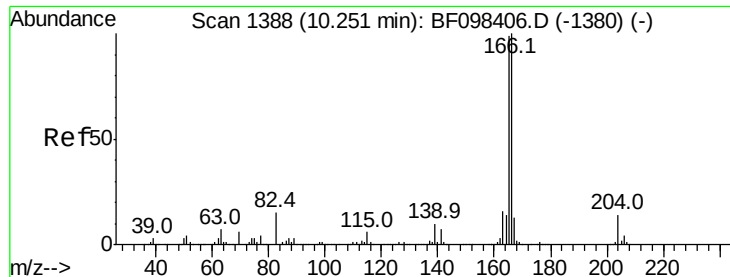
Tot Ion:139 Resp: 195287
Ion Ratio Lower Upper
139 100
109 67.2 34.1 74.1
65 102.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 41.187 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion:165 Resp: 322563
Ion Ratio Lower Upper
165 100
63 66.2 25.4 38.0#
89 81.8 46.4 69.6#
182 2.4 1.8 2.6





#57

Fluorene

Concen: 38.385 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

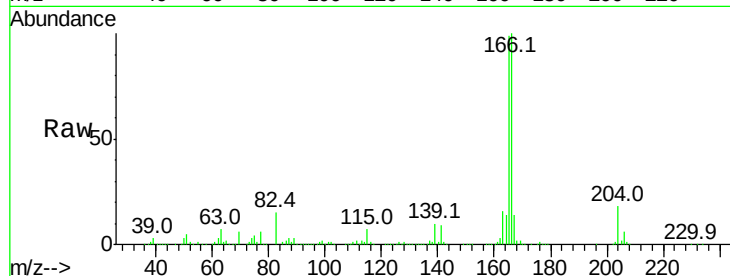
Tot Ion:166 Resp: 1024504

Ion Ratio Lower Upper

166 100

165 99.3 78.8 118.2

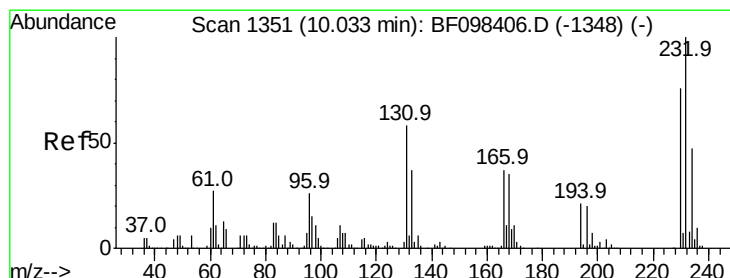
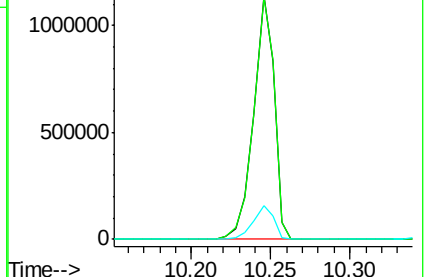
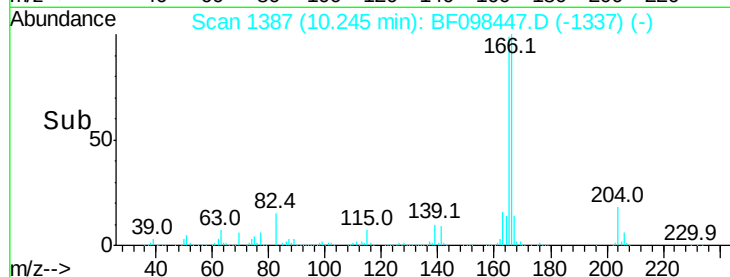
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.094 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Tgt Ion:232 Resp: 224389

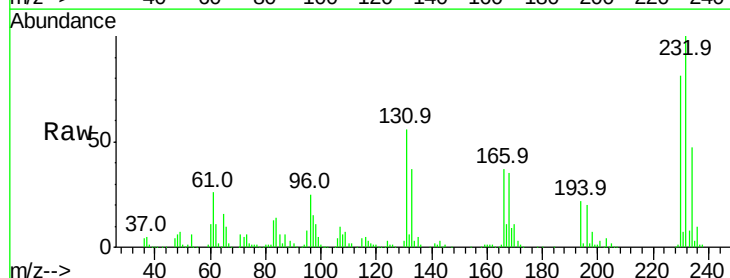
Ion Ratio Lower Upper

232 100

131 53.2 44.8 67.2

130 2.7 2.3 3.5

166 34.4 29.0 43.4

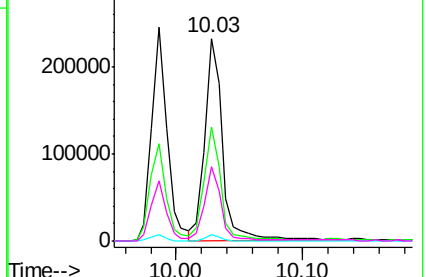
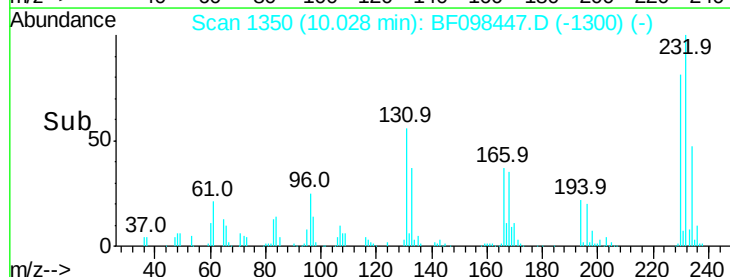


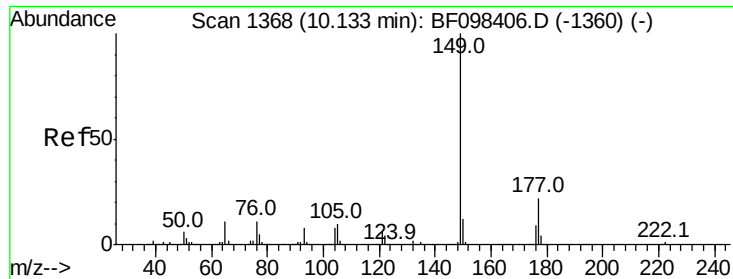
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

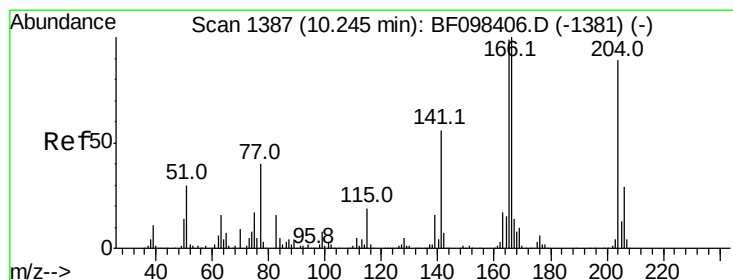
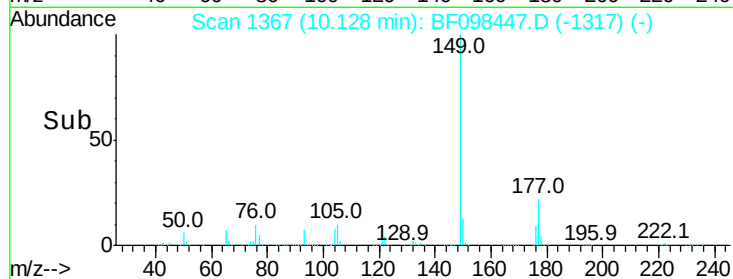
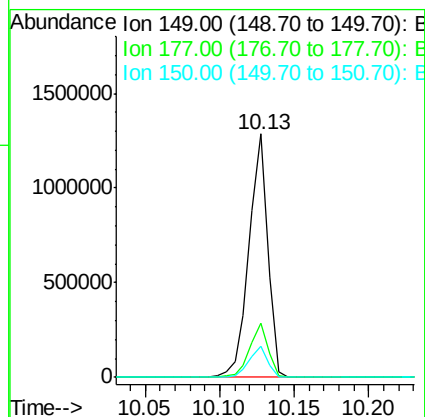
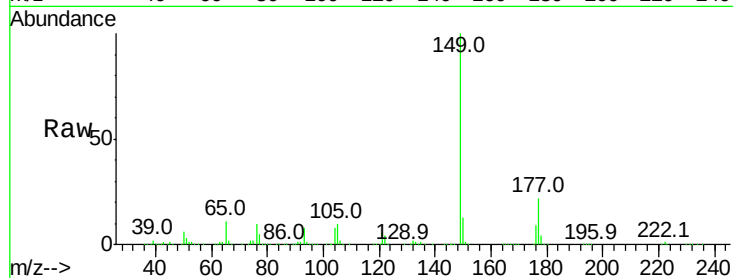




#59
Diethylphthalate
Concen: 37.625 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

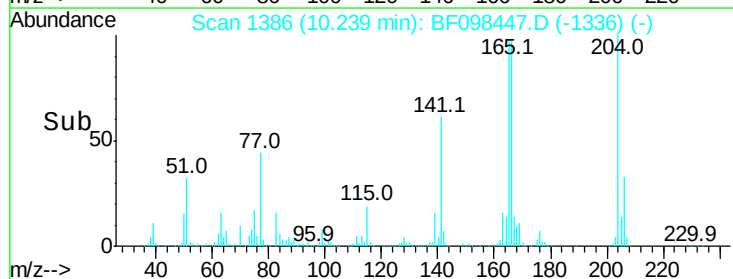
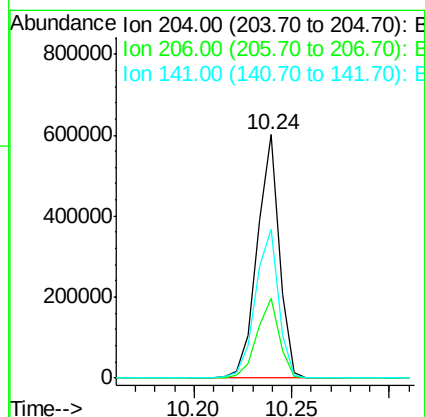
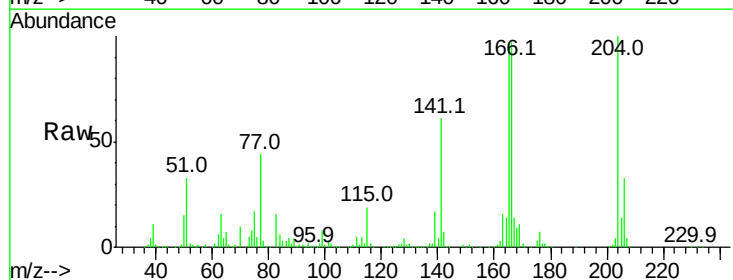
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

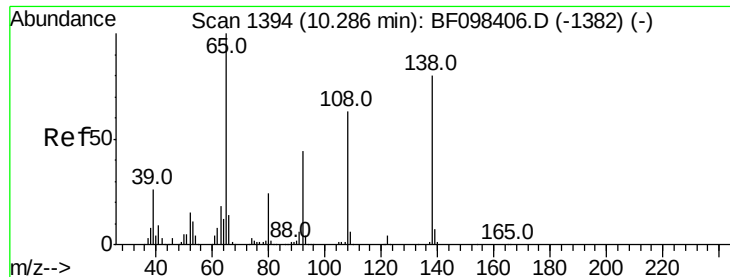
Tot Ion:149 Resp: 1122170
Ion Ratio Lower Upper
149 100
177 22.4 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.357 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion:204 Resp: 472855
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 61.0 60.8 91.2





#61

4-Nitroaniline

Concen: 41.764 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

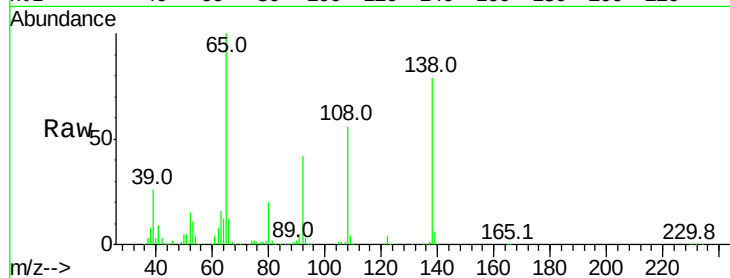
Tot Ion:138 Resp: 327982

Ion Ratio Lower Upper

138 100

92 53.6 21.8 61.8

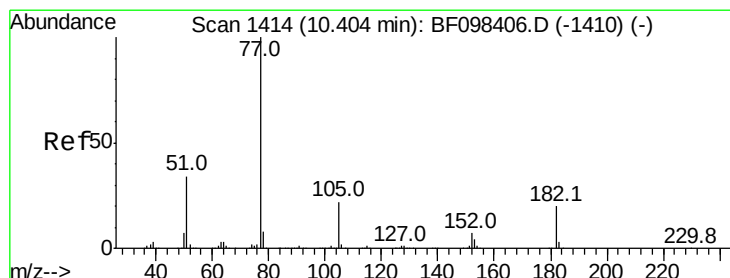
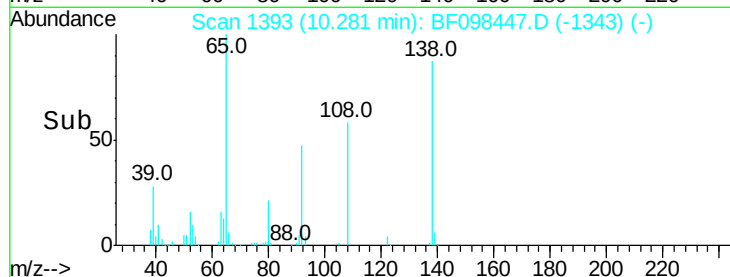
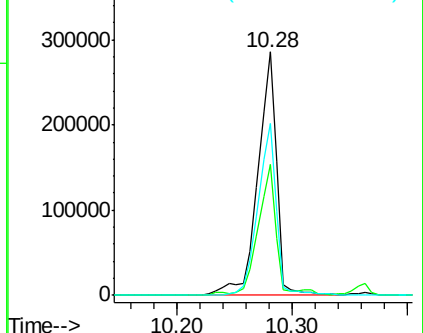
108 70.6 42.3 82.3



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: 35.694 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Tgt Ion: 77 Resp: 1147408

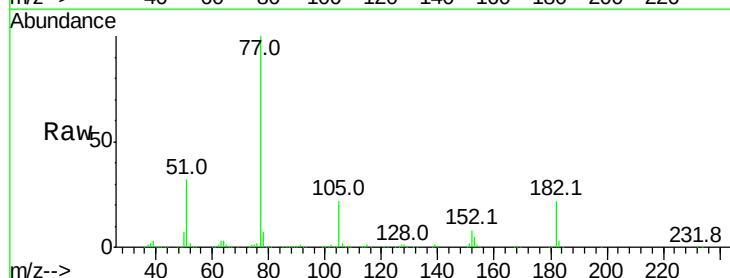
Ion Ratio Lower Upper

77 100

182 21.6 0.1 40.1

105 22.2 3.6 43.6

51 31.9 9.4 49.4

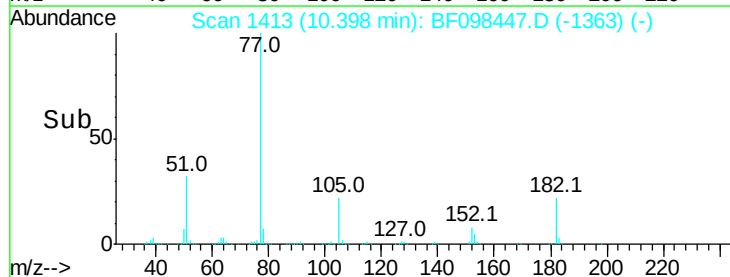
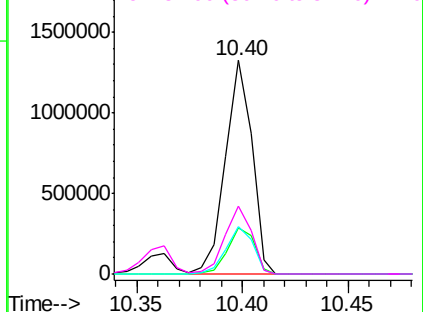


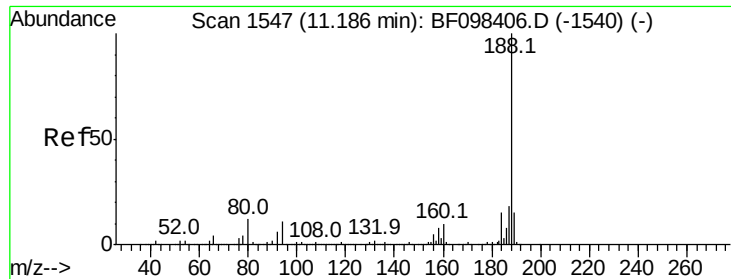
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

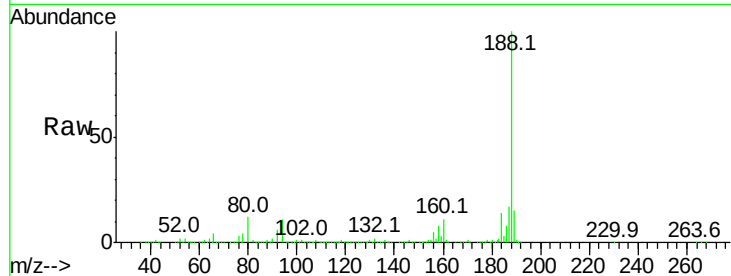
Tot Ion:188 Resp: 746305

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

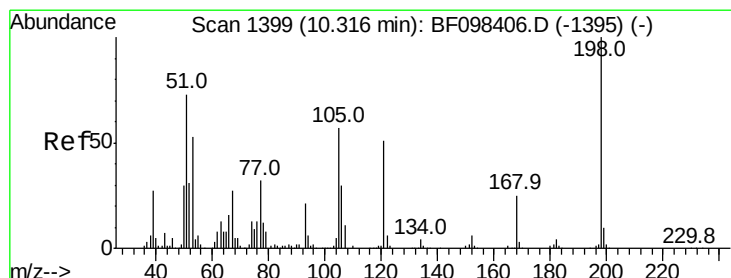
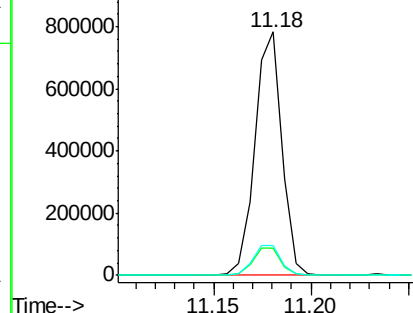
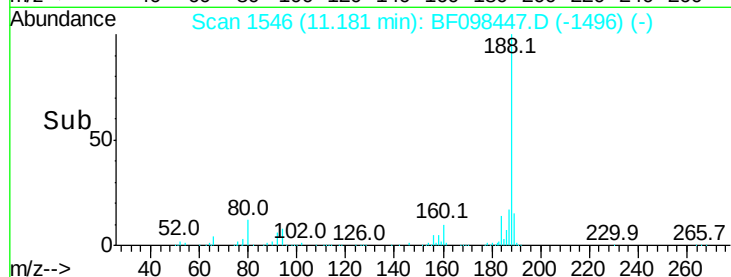
80 12.1 10.2 15.2



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: 43.214 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

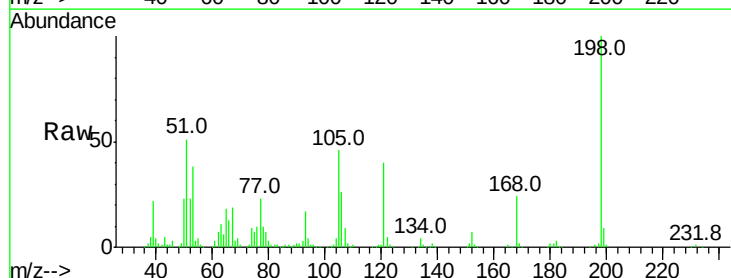
Tgt Ion:198 Resp: 195286

Ion Ratio Lower Upper

198 100

51 50.8 53.2 93.2#

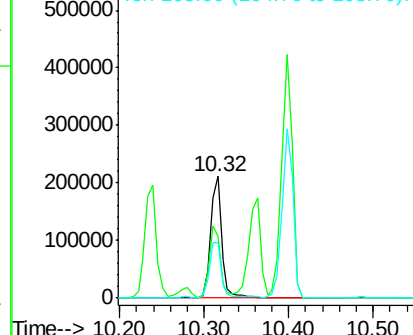
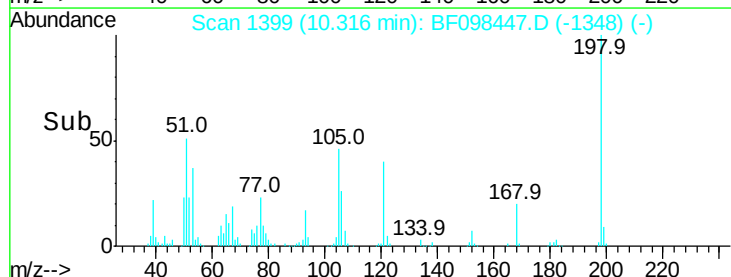
105 46.1 45.8 85.8

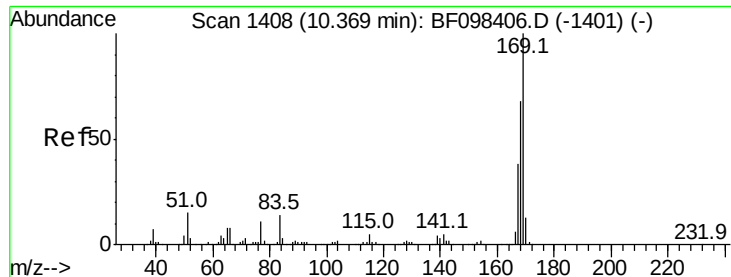


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.866 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

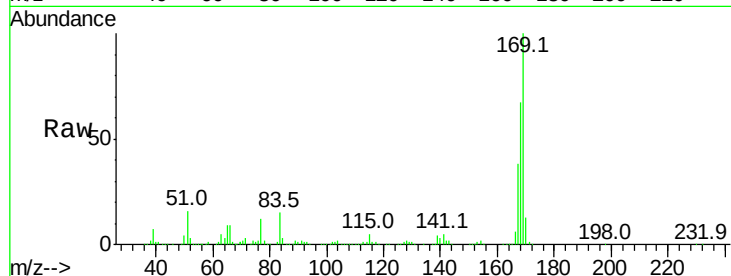
Tot Ion:169 Resp: 941827

Ion Ratio Lower Upper

169 100

168 67.3 53.2 79.8

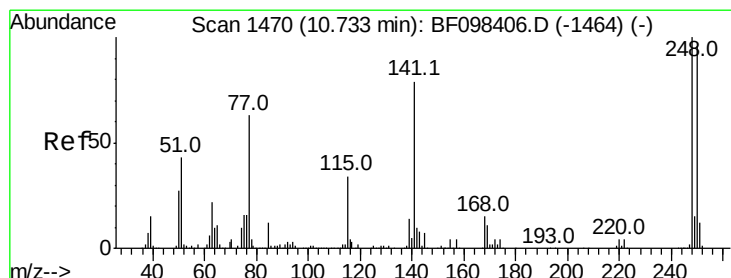
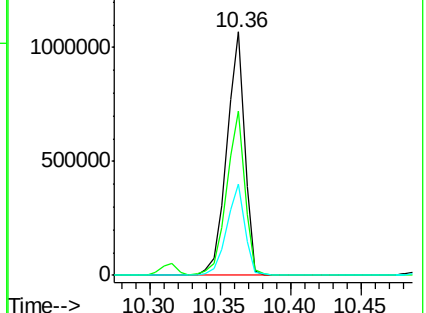
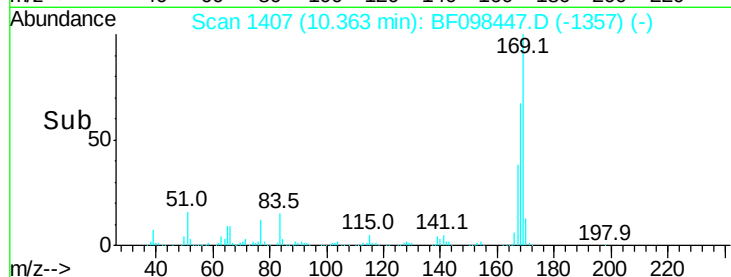
167 37.6 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.787 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

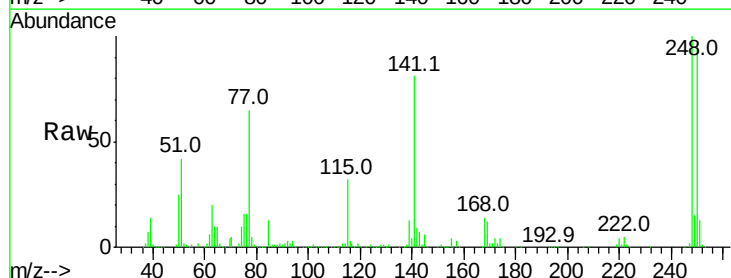
Tgt Ion:248 Resp: 281815

Ion Ratio Lower Upper

248 100

250 96.3 76.8 115.2

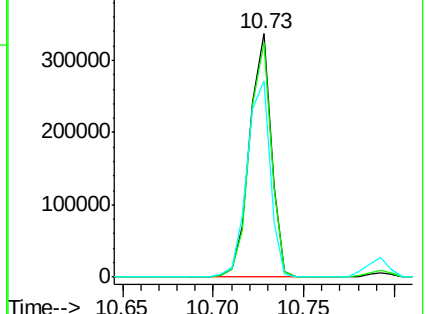
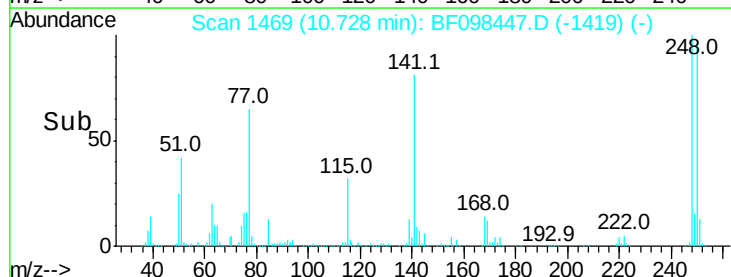
141 80.9 68.6 103.0

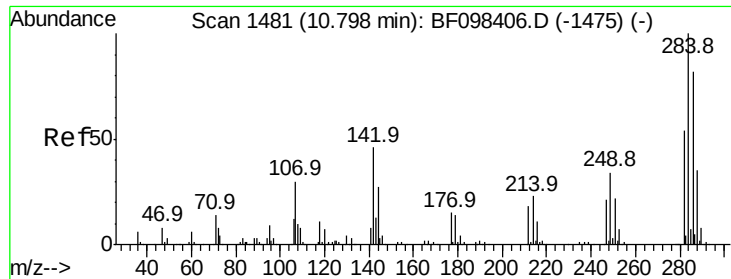


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

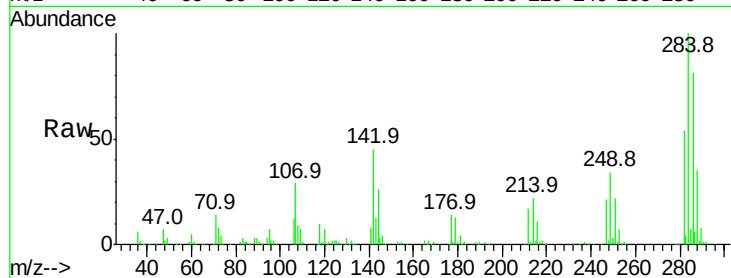




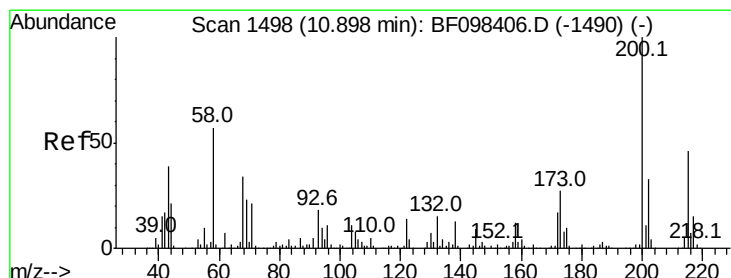
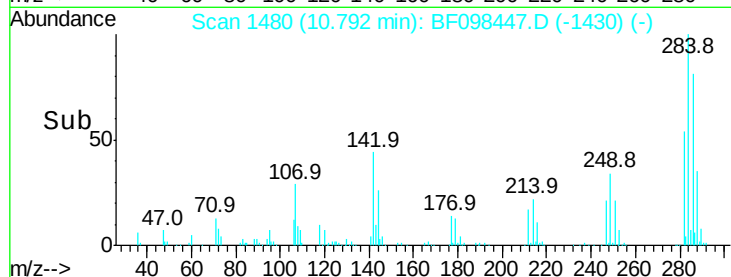
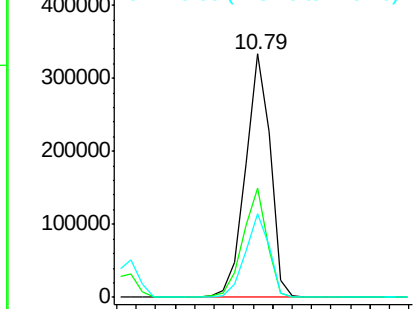
#67
Hexachlorobenzene
Concen: 40.701 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 292423
Ion Ratio Lower Upper
284 100
142 44.8 22.8 34.2#
249 34.3 24.0 36.0

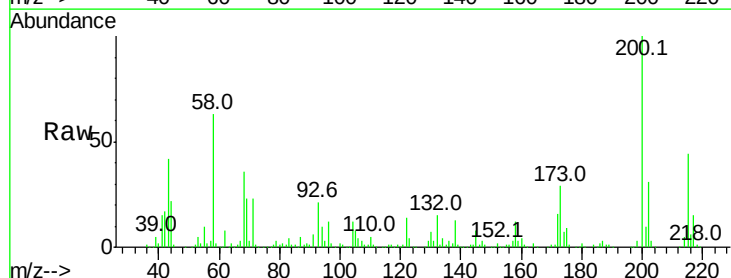


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

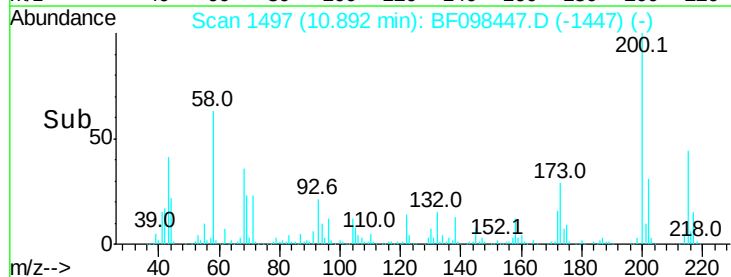
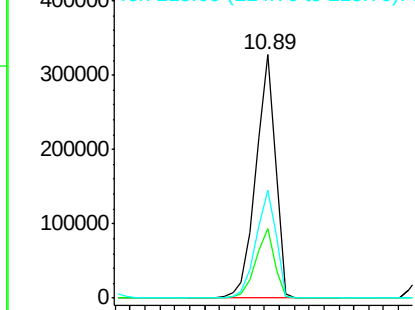


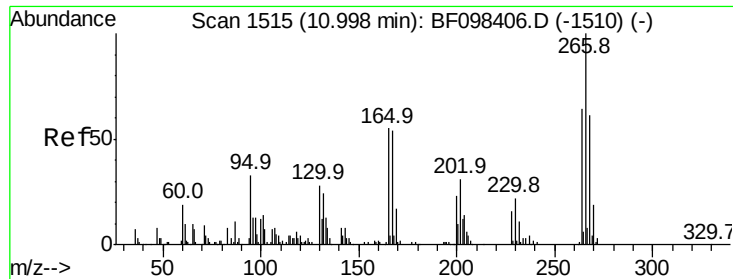
#68
Atrazine
Concen: 39.507 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion:200 Resp: 294734
Ion Ratio Lower Upper
200 100
173 28.5 6.3 46.3
215 44.1 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

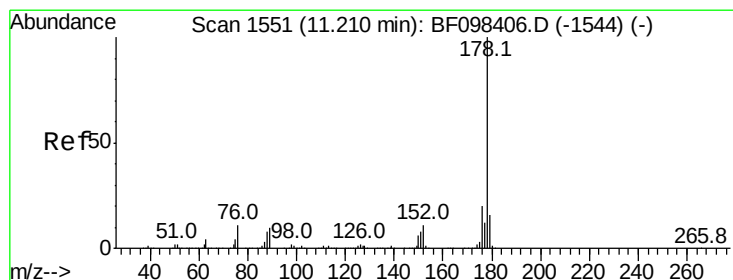
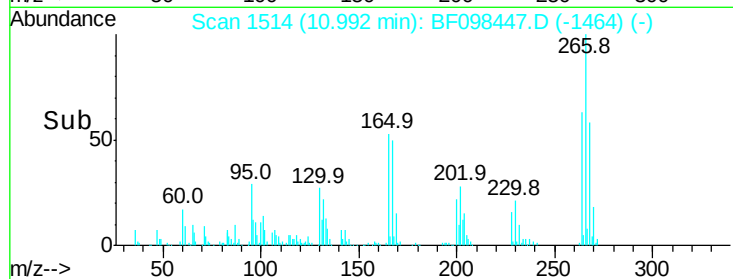
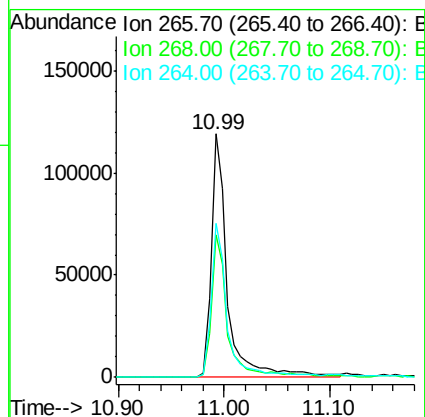
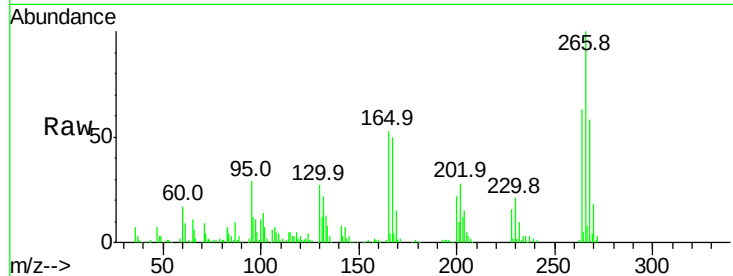




#69
 Pentachlorophenol
 Concen: 43.767 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

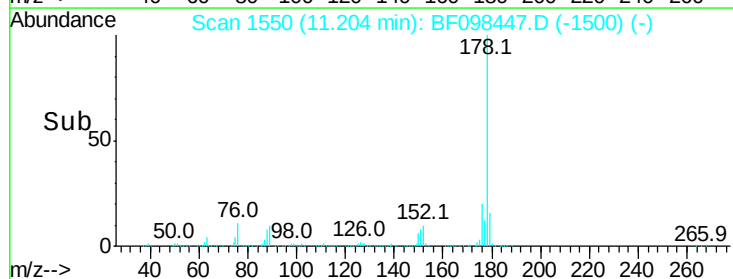
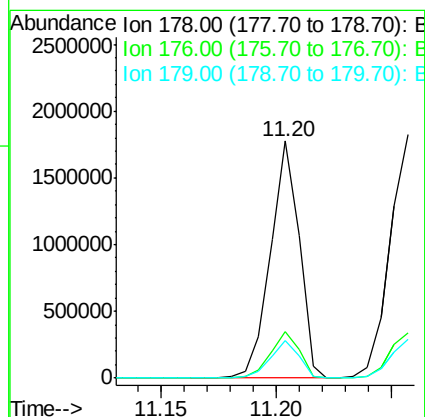
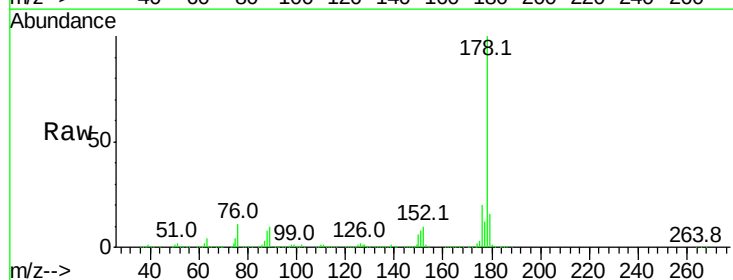
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

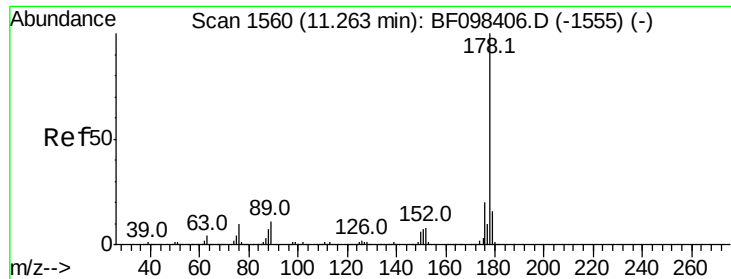
Tot Ion:266 Resp: 128252
 Ion Ratio Lower Upper
 266 100
 268 58.3 51.1 76.7
 264 63.2 51.7 77.5



#70
 Phenanthrene
 Concen: 38.873 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Tgt Ion:178 Resp: 1537961
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.6 12.6 19.0

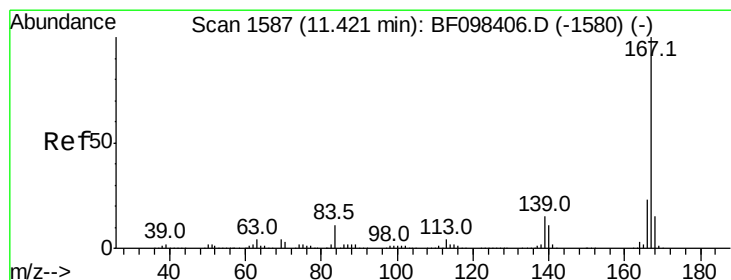
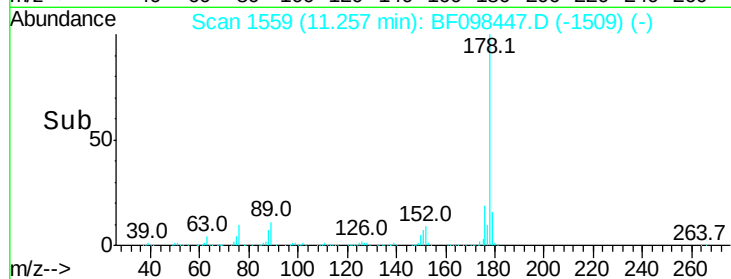
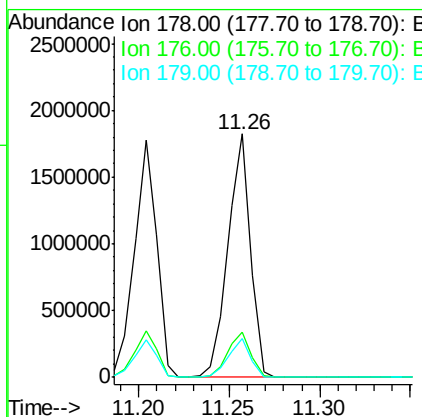
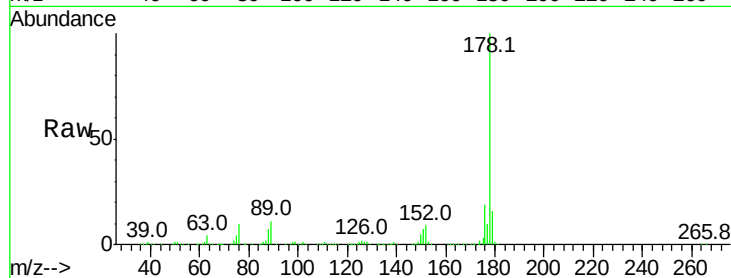




#71
 Anthracene
 Concen: 38.809 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

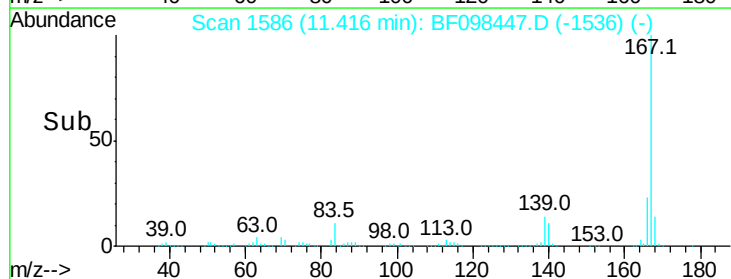
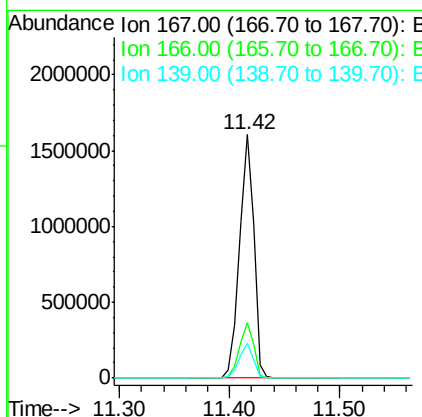
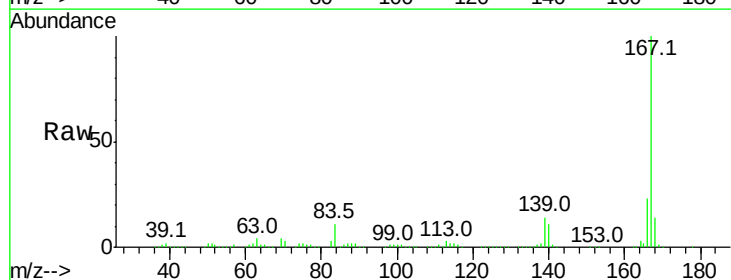
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

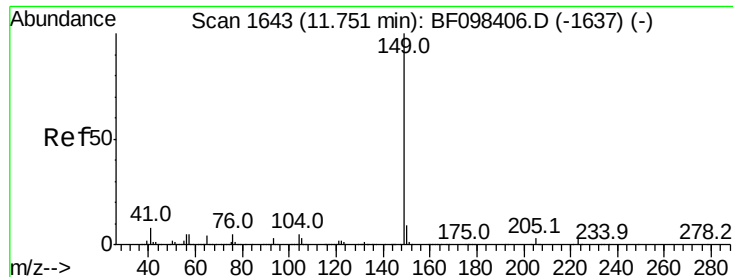
Tot Ion:178 Resp: 1576427
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 39.174 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Tgt Ion:167 Resp: 1482978
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.336 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

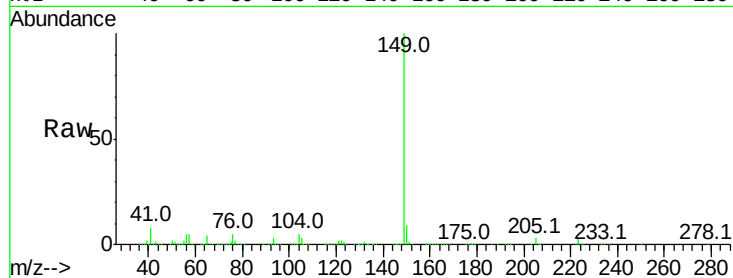
Tot Ion:149 Resp: 1738813

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

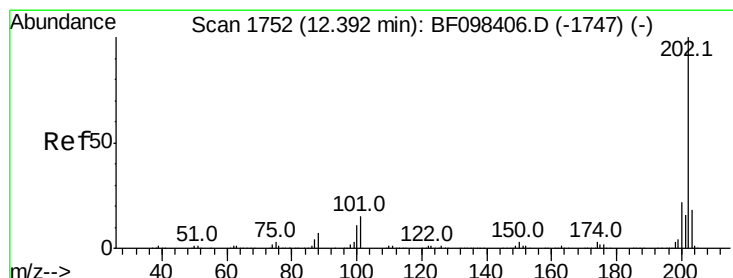
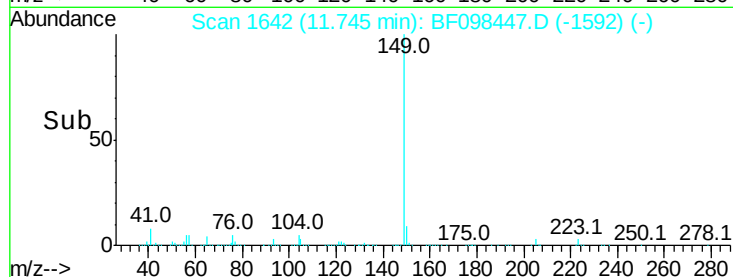
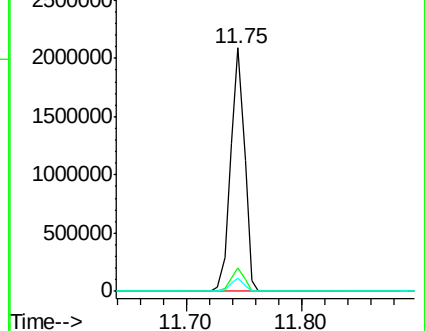
104 5.3 4.0 6.0



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: 39.434 ng

RT: 12.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

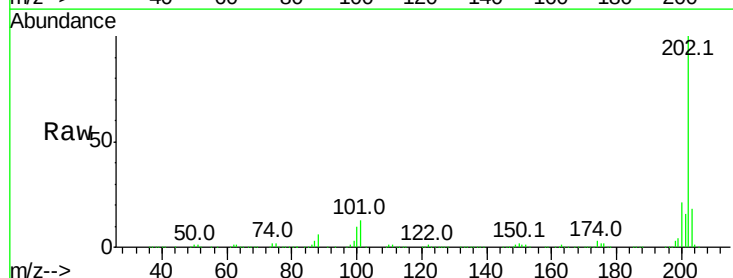
Tgt Ion:202 Resp: 1561848

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.2

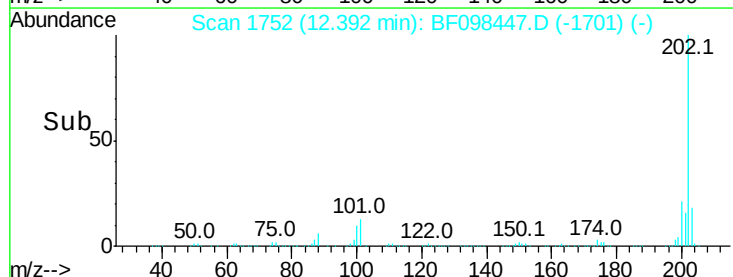
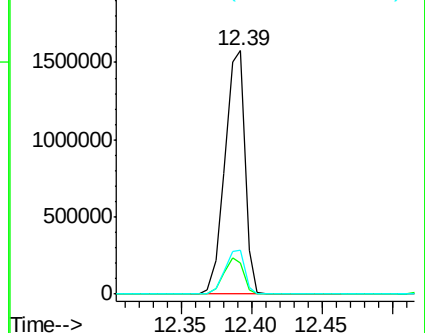
203 18.0 0.0 38.1

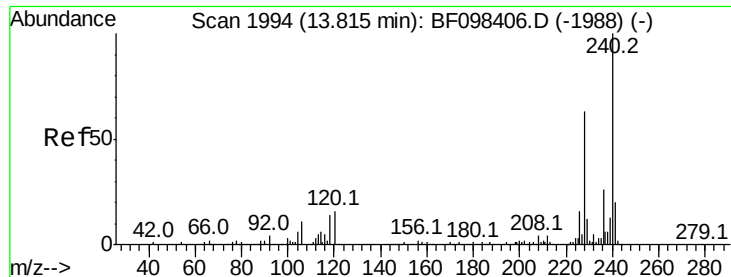


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

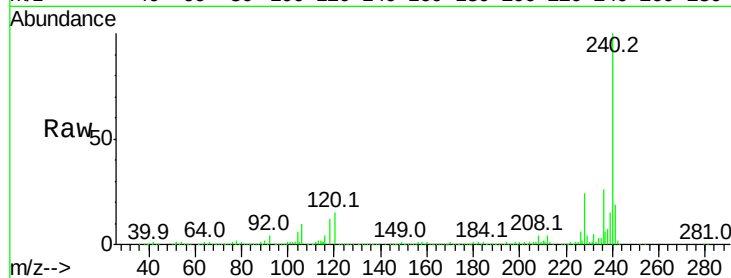
Tot Ion:240 Resp: 570509

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

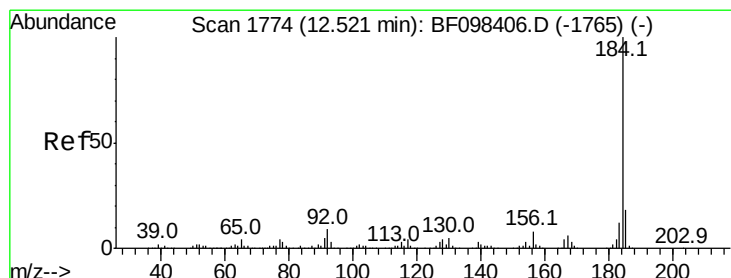
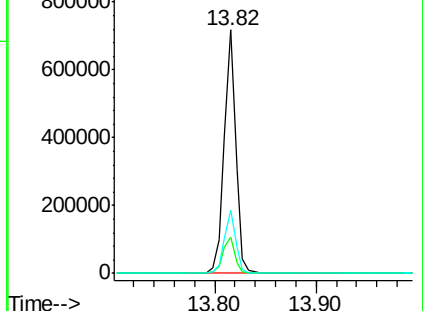
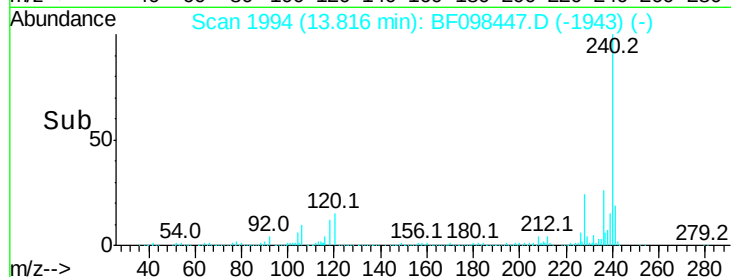
236 26.2 20.5 30.7



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: 36.998 ng

RT: 12.52 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

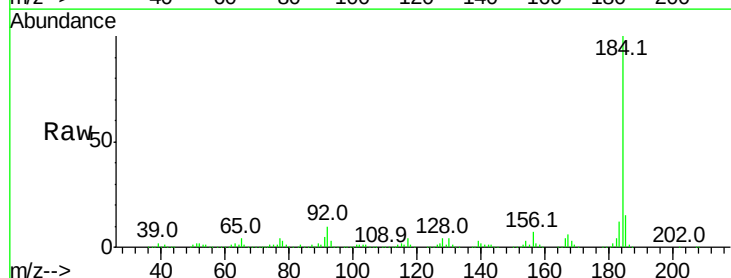
Tgt Ion:184 Resp: 934166

Ion Ratio Lower Upper

184 100

185 14.8 15.5 23.3#

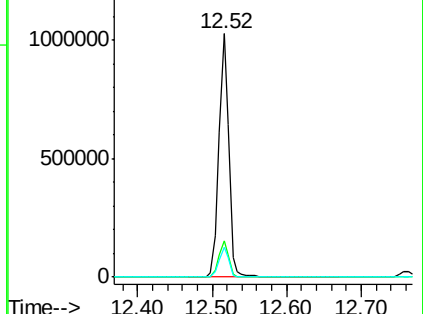
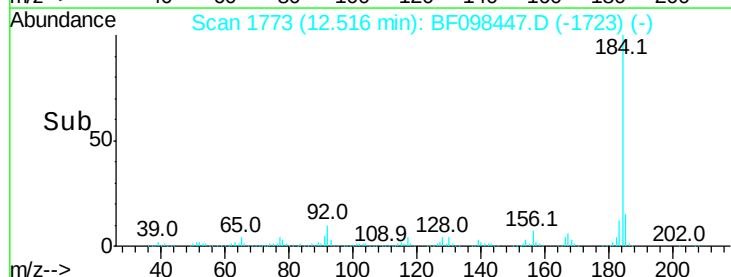
183 12.3 9.8 14.6

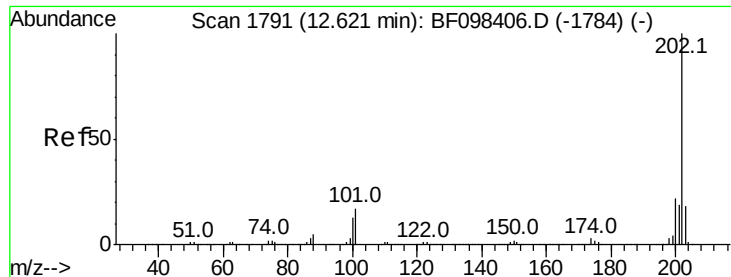


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.494 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

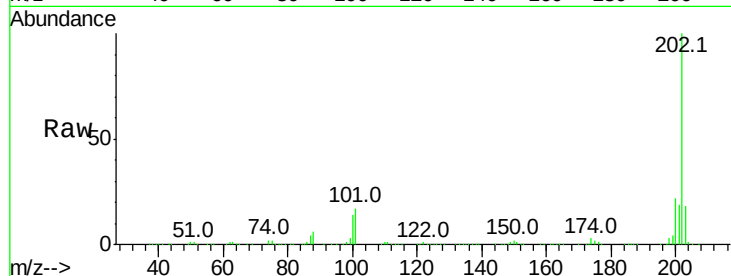
Tot Ion:202 Resp: 1642409

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

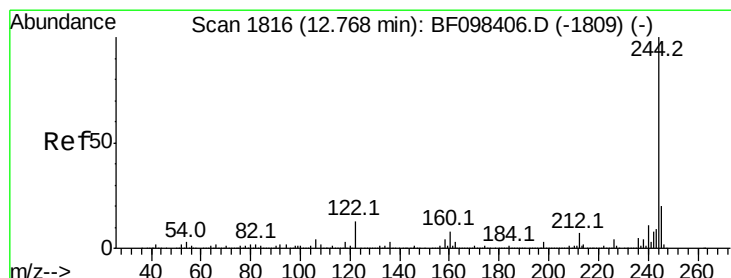
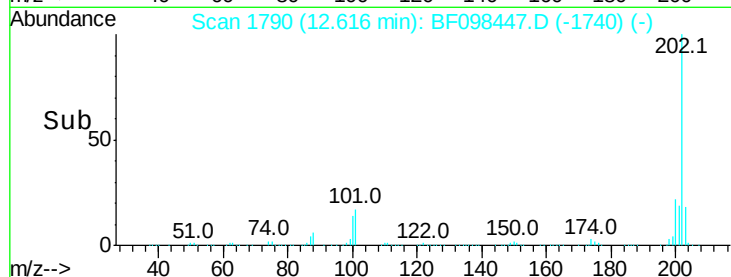
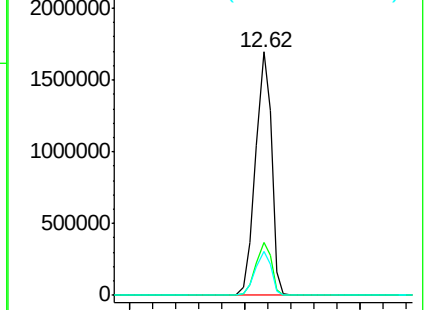
203 17.9 14.4 21.6



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: 73.018 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

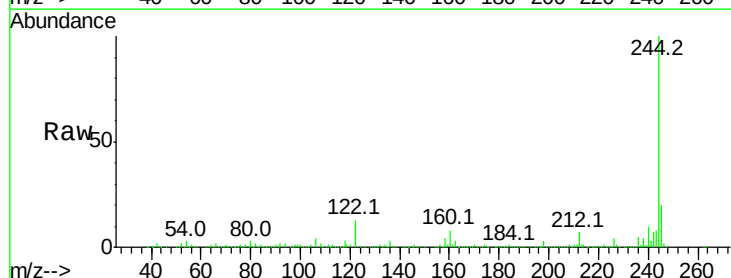
Tgt Ion:244 Resp: 1929951

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

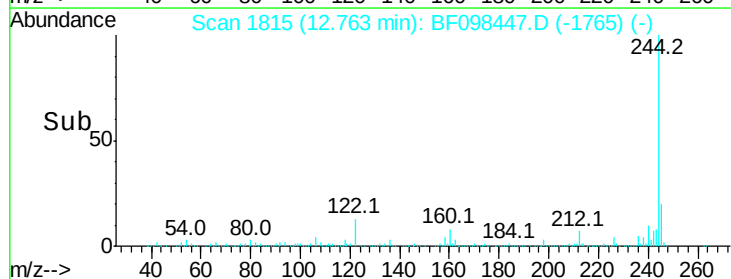
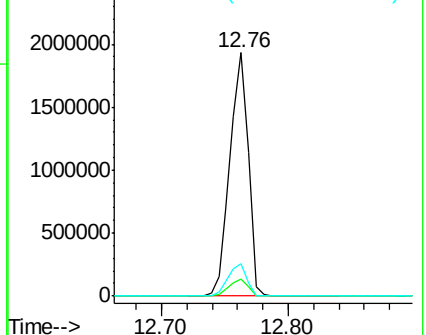
122 13.2 10.3 15.5

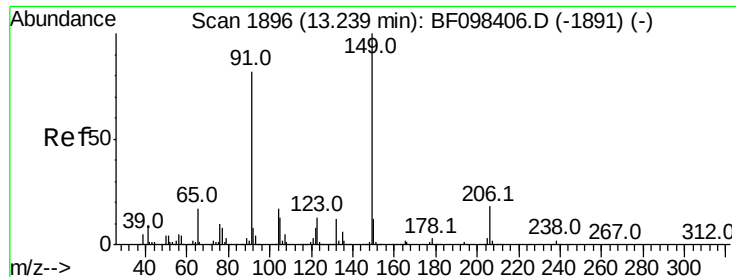


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.025 ng

RT: 13.24 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

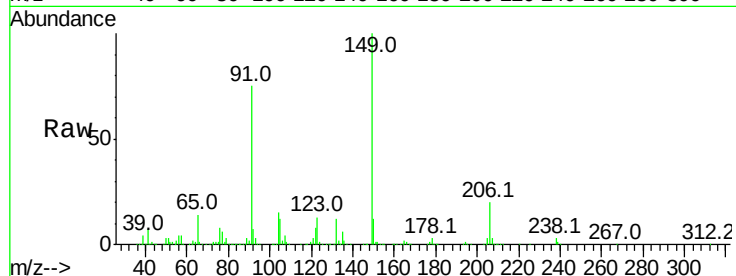
Tot Ion:149 Resp: 742418

Ion Ratio Lower Upper

149 100

91 74.7 45.0 67.4#

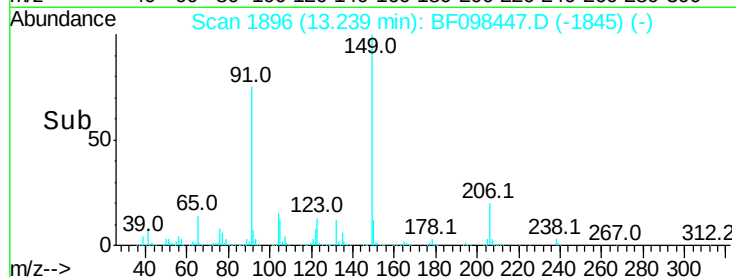
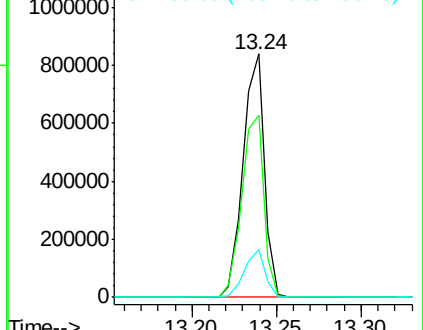
206 19.9 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.059 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

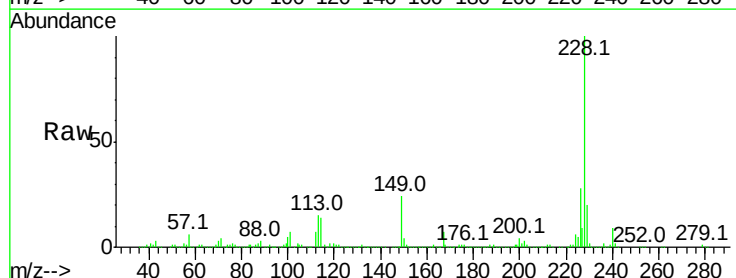
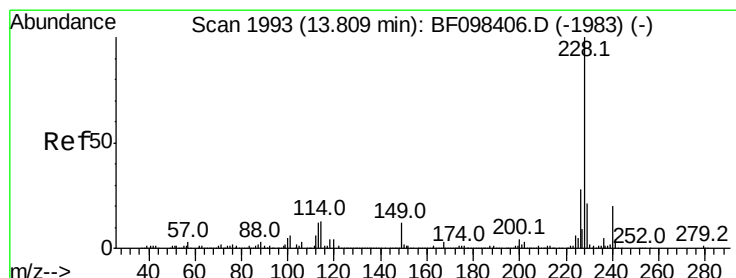
Tgt Ion:228 Resp: 1272979

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

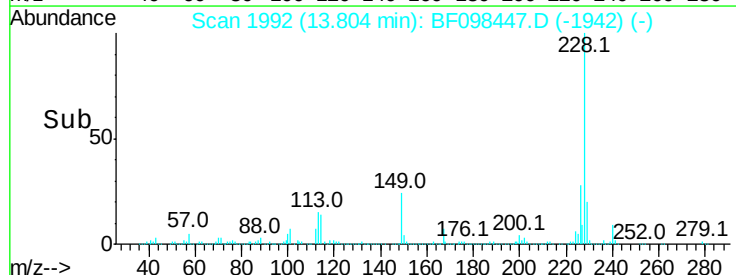
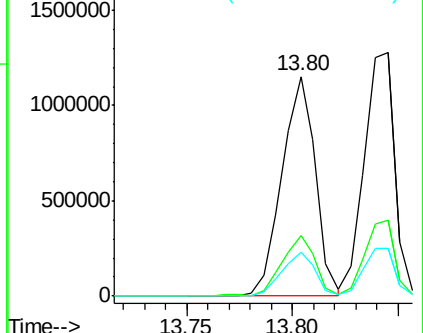
229 20.0 16.3 24.5

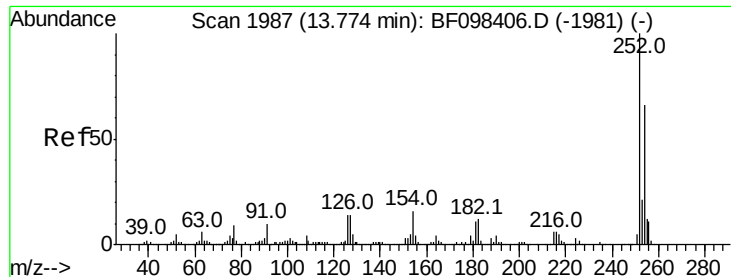


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 41.604 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

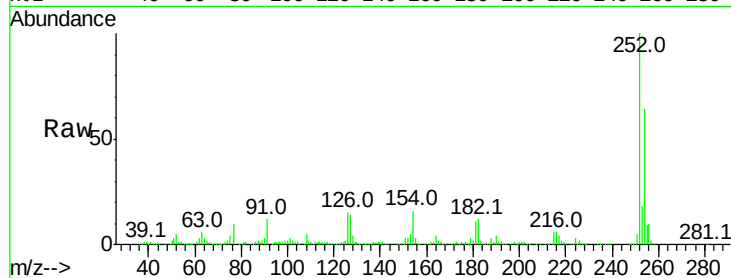
Tot Ion:252 Resp: 540798

Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

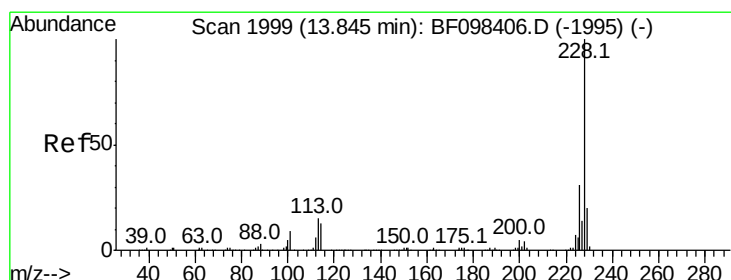
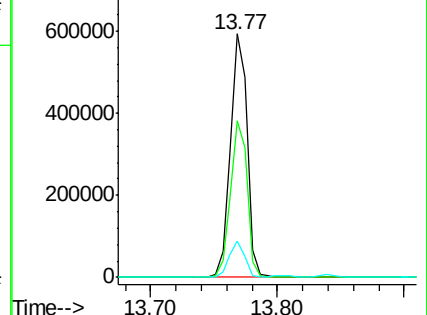
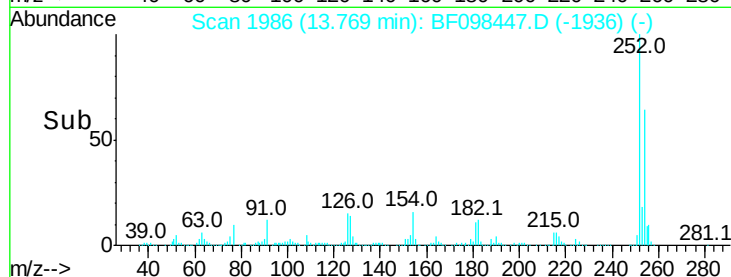
126 15.1 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.359 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

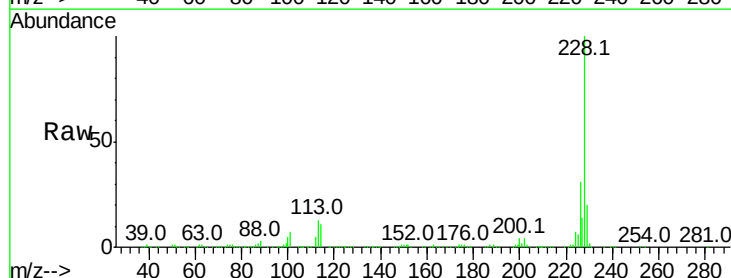
Tgt Ion:228 Resp: 1296932

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

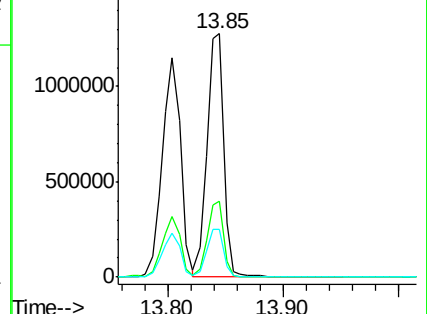
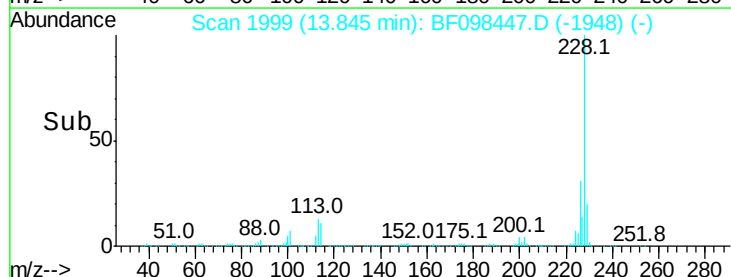
229 19.6 15.8 23.6

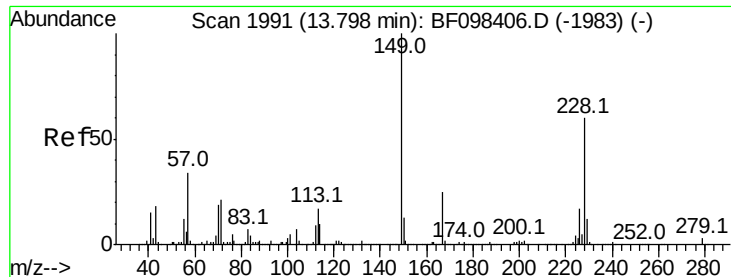


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

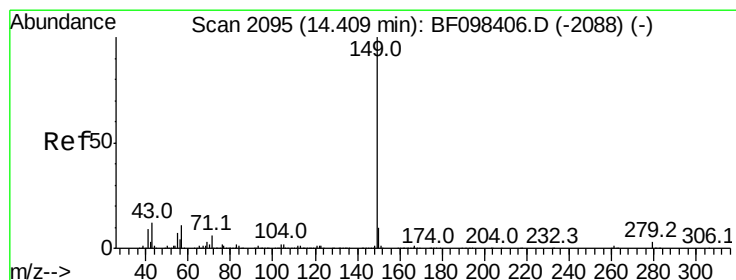
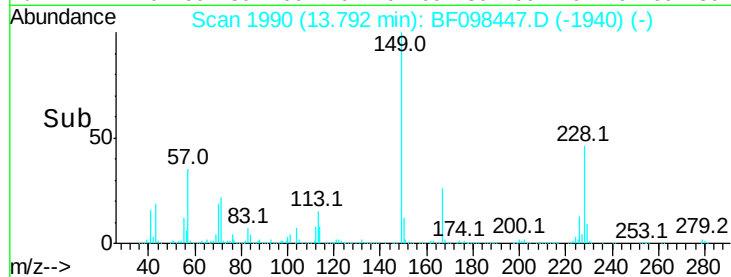
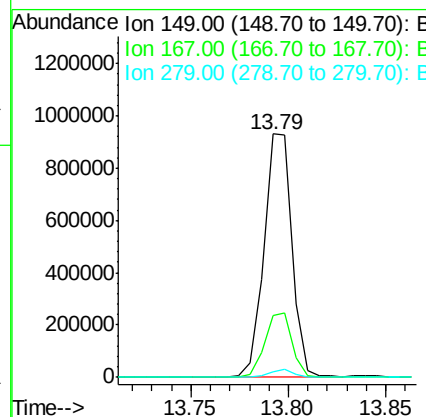
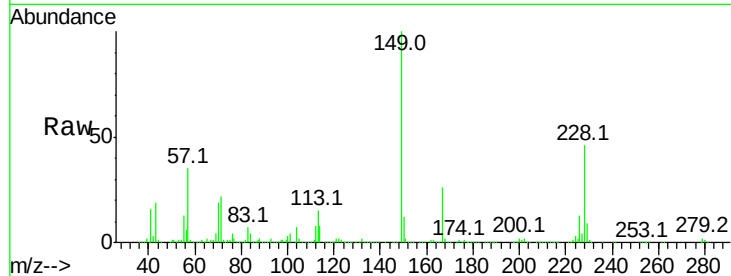




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.722 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

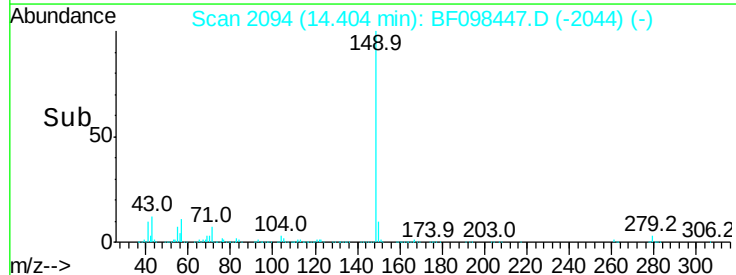
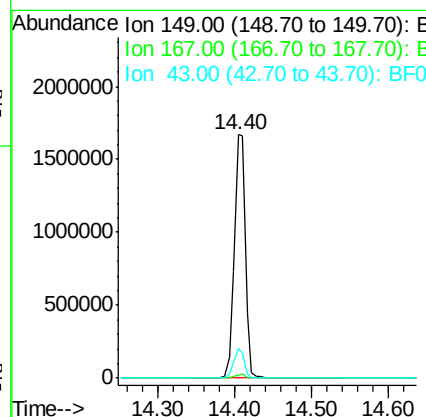
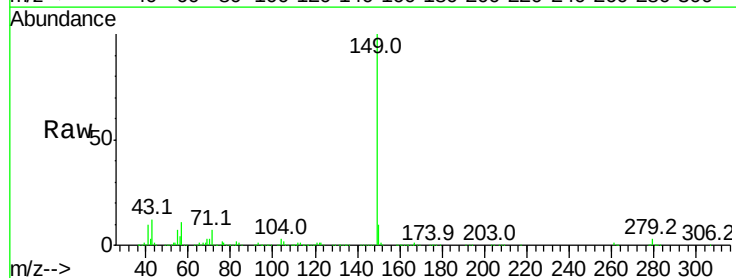
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

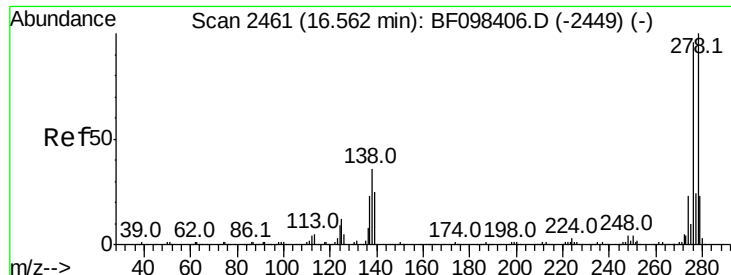
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.3	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 40.129 ng
 RT: 14.40 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	8.5	12.7

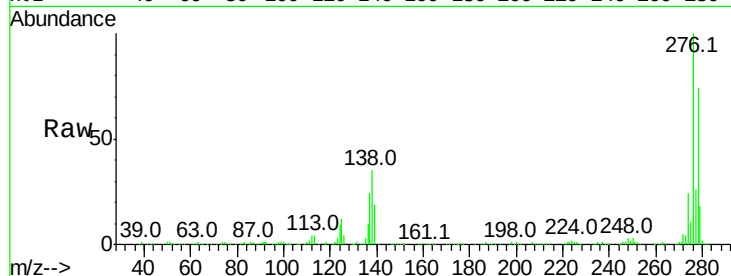




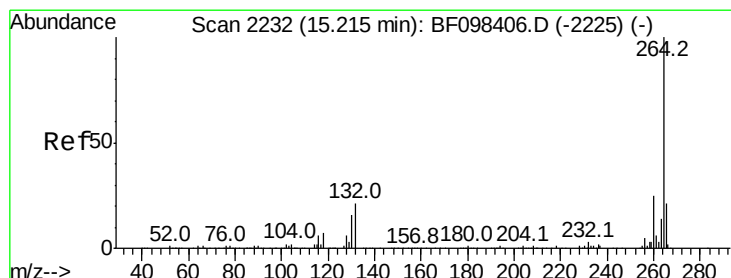
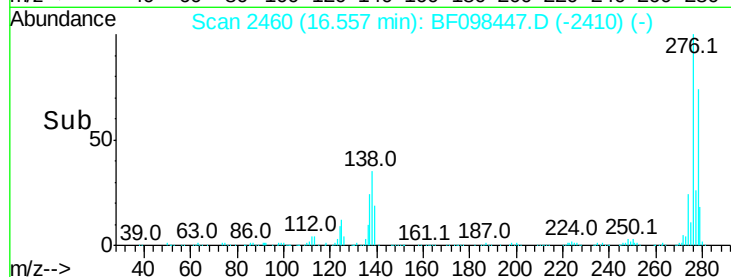
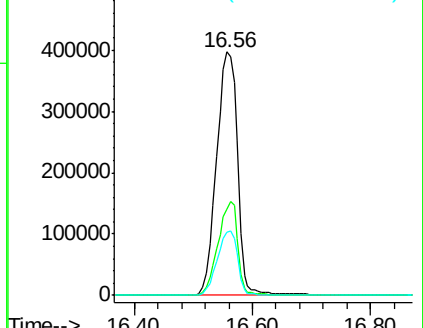
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.537 ng
 RT: 16.56 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.1	27.8	41.6
277	25.7	20.2	30.4

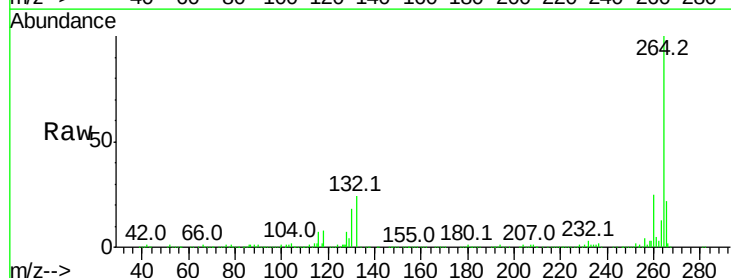


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

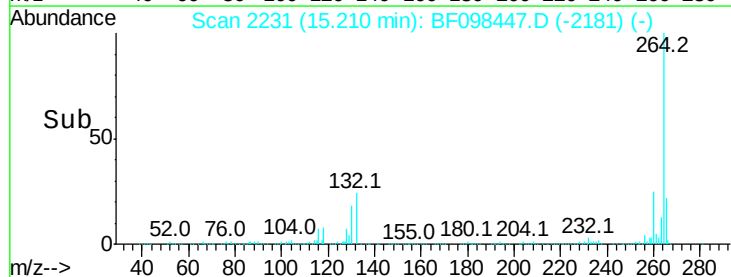
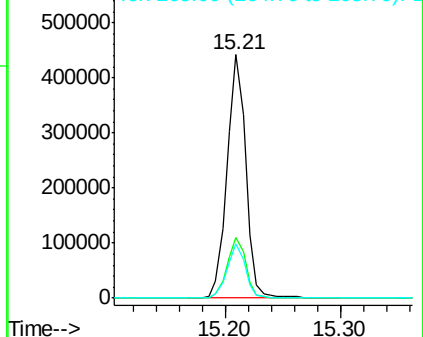


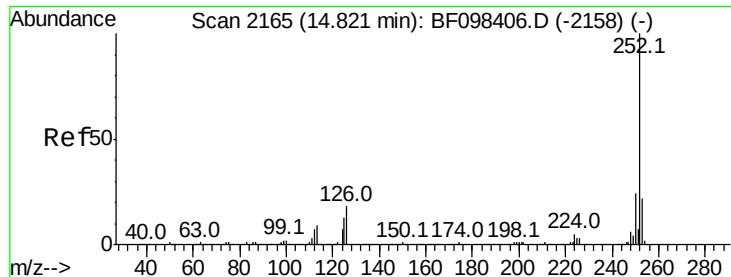
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF098447.D
 Acq: 12 Sep 2017 13:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	22.1	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

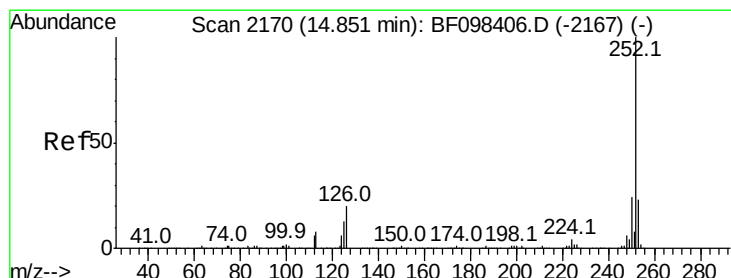
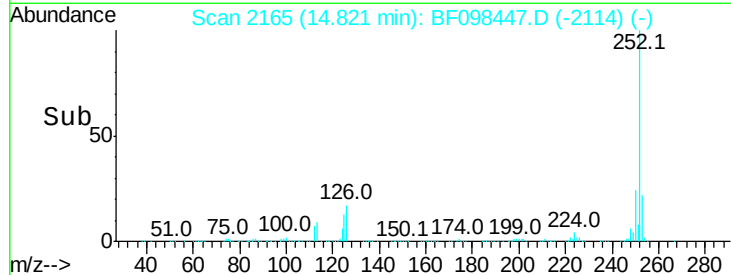
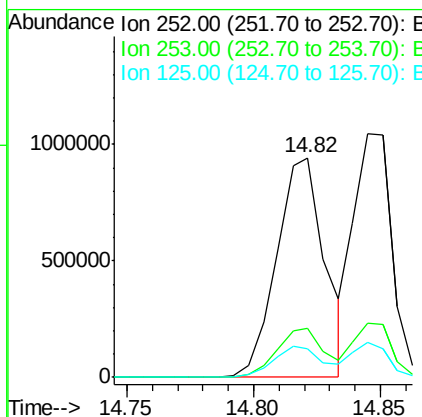
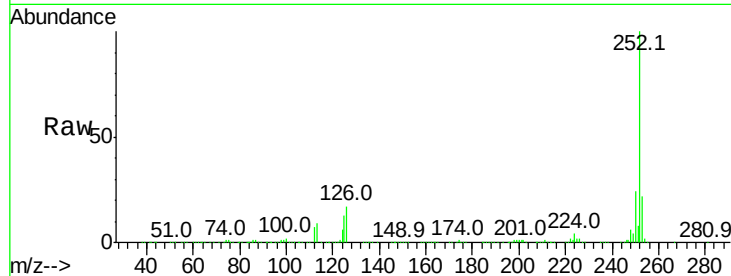




#87
Benzo(b)fluoranthene
Concen: 39.812 ng
RT: 14.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

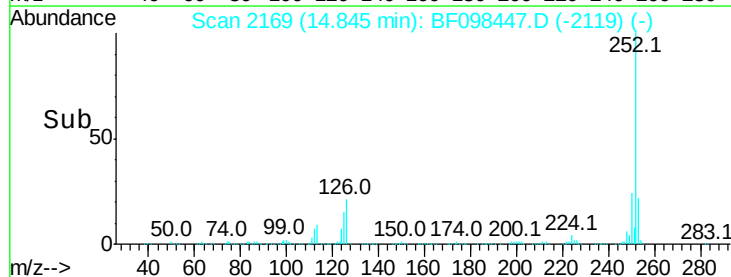
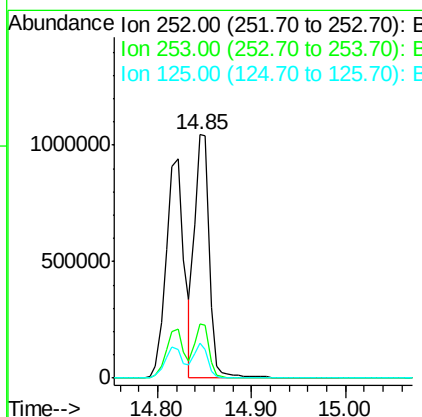
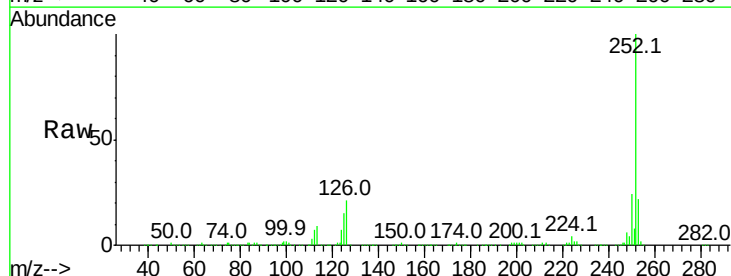
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

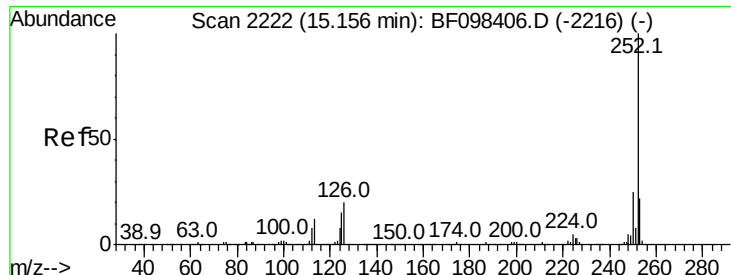
Tot Ion:252 Resp: 1250201
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 12.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 38.514 ng
RT: 14.85 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion:252 Resp: 1129085
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 14.5 13.1 19.7

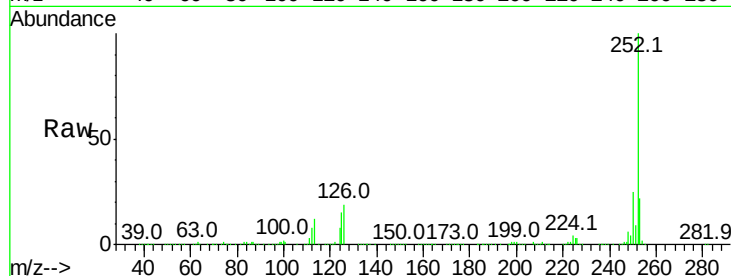




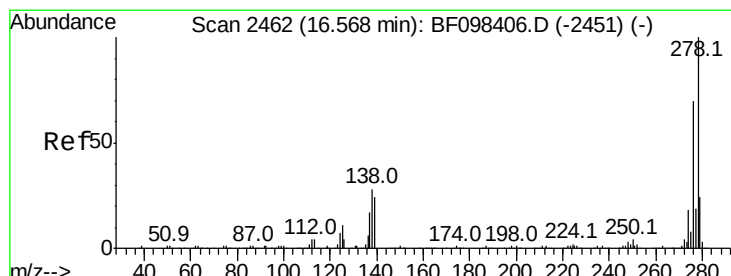
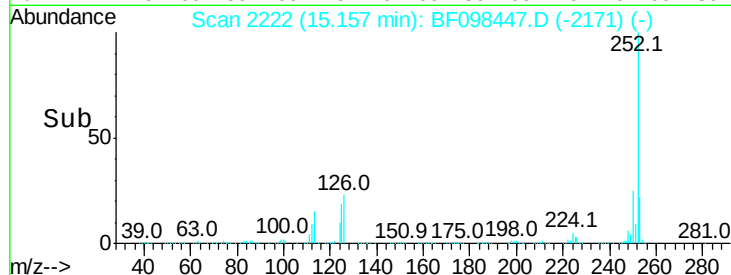
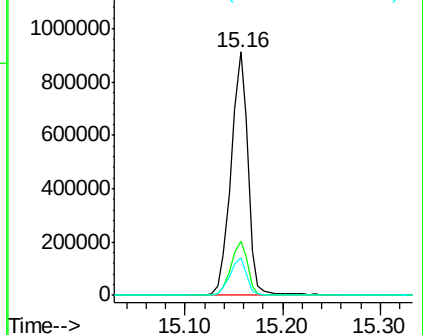
#89
Benzo(a)pyrene
Concen: 39.483 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1104615
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 15.5 11.0 16.4

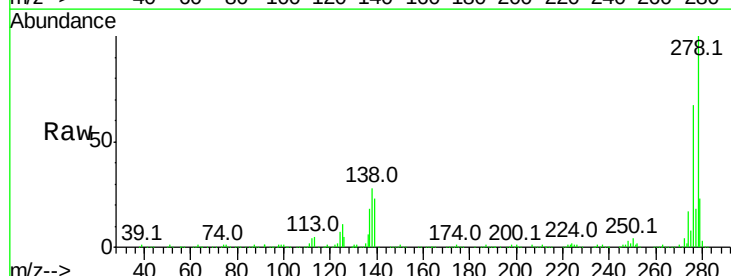


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

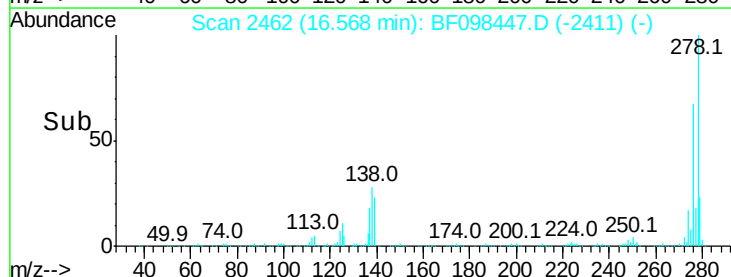
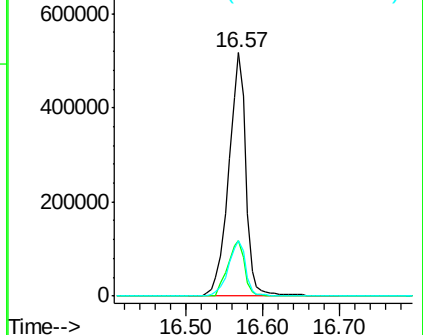


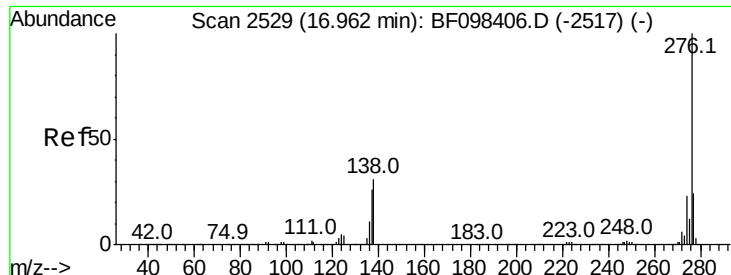
#90
Dibenzo(a,h)anthracene
Concen: 39.754 ng
RT: 16.57 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BF098447.D
Acq: 12 Sep 2017 13:45

Tgt Ion:278 Resp: 809043
Ion Ratio Lower Upper
278 100
139 22.9 16.6 24.8
279 23.0 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: 39.129 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BF098447.D

Acq: 12 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 800961

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 29.4 25.4 38.0

