

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097081.D
 Acq On : 26 Jul 2017 17:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 27 08:17:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	117029	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	527393	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	217951	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	412483	20.00	ng	0.00
75) Chrysene-d12	13.63	240	267199	20.00	ng	0.00
86) Perylene-d12	14.98	264	235360	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	618869	79.72	ng	0.00
7) Phenol-d6	6.17	99	667834	75.35	ng	0.00
23) Nitrobenzene-d5	7.07	82	663061	73.75	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	140154	81.39	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	1056247	82.25	ng	0.00
78) Terphenyl-d14	12.59	244	924011	70.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.03	88	136870	42.248	ng	# 75
3) Pyridine	2.65	79	446048	44.964	ng	# 68
4) n-Nitrosodimethylamine	2.61	42	237184	43.158	ng	# 80
6) Aniline	6.16	93	416370	37.334	ng	# 81
8) 2-Chlorophenol	6.29	128	314334	37.867	ng	# 93
9) Benzaldehyde	6.04	77	170364	32.476	ng	# 99
10) Phenol	6.18	94	403723	38.405	ng	# 95
11) bis(2-Chloroethyl)ether	6.25	93	296787	35.696	ng	# 93
12) 1,3-Dichlorobenzene	6.44	146	352585	39.414	ng	# 99
13) 1,4-Dichlorobenzene	6.52	146	349976	39.477	ng	# 95
14) 1,2-Dichlorobenzene	6.67	146	314497	40.629	ng	# 98
15) Benzyl Alcohol	6.66	79	224059	39.931	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	6.79	45	621911	37.293	ng	# 88
17) 2-Methylphenol	6.79	107	249542	38.951	ng	# 90
18) Hexachloroethane	7.00	117	133269	41.090	ng	# 76
19) n-Nitroso-di-n-propylamine	6.93	70	221792	38.020	ng	# 84
20) 3+4-Methylphenols	6.94	107	333923	39.907	ng	# 63
22) Acetophenone	6.92	105	447122	35.303	ng	# 97
24) Nitrobenzene	7.09	77	344460	36.790	ng	# 91
25) Isophorone	7.33	82	612918	34.813	ng	# 96
26) 2-Nitrophenol	7.40	139	182199	35.968	ng	# 88
27) 2,4-Dimethylphenol	7.46	122	295398	35.351	ng	# 96
28) bis(2-Chloroethoxy)methane	7.55	93	410317	35.713	ng	# 99
29) 2,4-Dichlorophenol	7.66	162	287417	39.927	ng	# 96
30) 1,2,4-Trichlorobenzene	7.73	180	264727	38.582	ng	# 97
31) Naphthalene	7.80	128	949115	38.177	ng	# 100
32) Benzoic acid	7.63	122	251880	40.368	ng	# 95
33) 4-Chloroaniline	7.86	127	381893	37.752	ng	# 99
34) Hexachlorobutadiene	7.93	225	134525	36.982	ng	# 97
35) Caprolactam	8.25	113	93514	40.513	ng	# 61
36) 4-Chloro-3-methylphenol	8.36	107	289640	36.881	ng	# 86
37) 2-Methylnaphthalene	8.49	142	576825	36.646	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	241921	41.599	ng	# 99
40) Hexachlorocyclopentadiene	8.65	237	64852	35.854	ng	# 99

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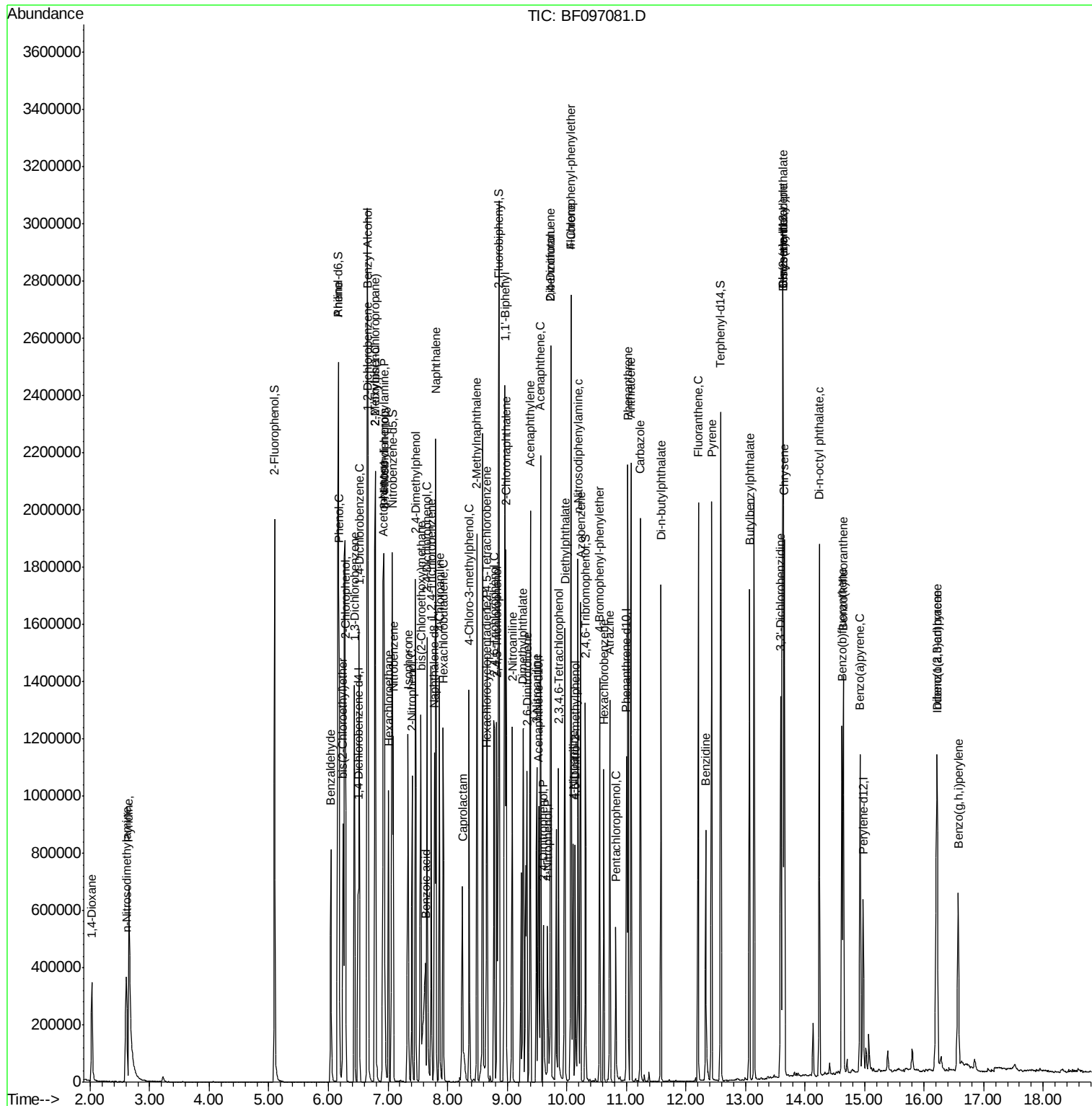
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	172139	40.846	nq	96
43) 2,4,5-Trichlorophenol	8.83	196	173870	41.219	nq	98
45) 1,1'-Biphenyl	8.96	154	734464	39.453	nq	99
46) 2-Chloronaphthalene	8.98	162	546562	39.897	nq	# 92
47) 2-Nitroaniline	9.09	65	200364	40.301	nq	96
48) Acenaphthylene	9.39	152	785823	37.372	nq	99
49) Dimethylphthalate	9.27	163	652444	39.421	nq	100
50) 2,6-Dinitrotoluene	9.33	165	134886	38.426	nq	# 87
51) Acenaphthene	9.56	154	471711	38.085	nq	98
52) 3-Nitroaniline	9.50	138	163208	37.458	nq	93
53) 2,4-Dinitrophenol	9.61	184	68104	42.670	nq	# 75
54) Dibenzofuran	9.73	168	670511	40.643	nq	97
55) 4-Nitrophenol	9.69	139	98638	38.067	nq	# 71
56) 2,4-Dinitrotoluene	9.73	165	168425	41.737	nq	# 48
57) Fluorene	10.07	166	506321	40.834	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	120218	41.276	nq	97
59) Diethylphthalate	9.97	149	618851	40.756	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	206361	40.302	nq	98
61) 4-Nitroaniline	10.11	138	164163	39.652	nq	92
62) Azobenzene	10.23	77	581539	41.284	nq	92
64) 4,6-Dinitro-2-methylphenol	10.15	198	97388	37.996	nq	92
65) n-Nitrosodiphenylamine	10.20	169	480958	33.512	nq	99
66) 4-Bromophenyl-phenylether	10.56	248	146967	35.702	nq	95
67) Hexachlorobenzene	10.63	284	156604	33.925	nq	# 94
68) Atrazine	10.73	200	143149	34.783	nq	92
69) Pentachlorophenol	10.82	266	63112	33.043	nq	96
70) Phenanthrene	11.03	178	813551	36.811	nq	100
71) Anthracene	11.08	178	835963	36.930	nq	99
72) Carbazole	11.24	167	822813	36.960	nq	99
73) Di-n-butylphthalate	11.58	149	939379	34.136	nq	99
74) Fluoranthene	12.21	202	809944	37.408	nq	98
76) Benzidine	12.34	184	364907	36.806	nq	95
77) Pyrene	12.43	202	806042	36.848	nq	99
79) Butylbenzylphthalate	13.07	149	387084	34.788	nq	# 82
80) Benzo(a)anthracene	13.62	228	666978	38.578	nq	100
81) 3,3'-Dichlorobenzidine	13.59	252	267954	41.099	nq	# 96
82) Chrysene	13.66	228	658404	39.000	nq	99
83) Bis(2-ethylhexyl)phthalate	13.63	149	537143	36.973	nq	99
84) Di-n-octyl phthalate	14.24	149	876720	32.884	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.21	276	525320	36.289	nq	98
87) Benzo(b)fluoranthene	14.62	252	553511	39.123	nq	99
88) Benzo(k)fluoranthene	14.64	252	488751	36.253	nq	96
89) Benzo(a)pyrene	14.93	252	490556	37.885	nq	98
90) Dibenzo(a,h)anthracene	16.22	278	418633	39.425	nq	97
91) Benzo(g,h,i)perylene	16.57	276	418712	37.602	nq	98

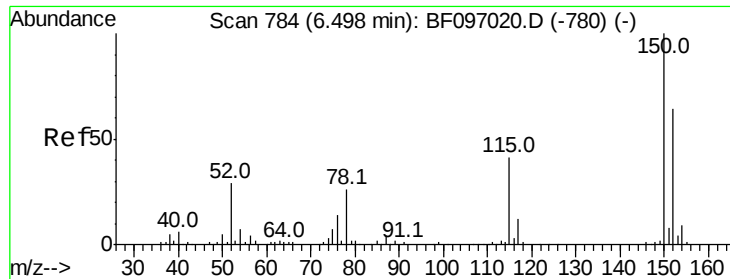
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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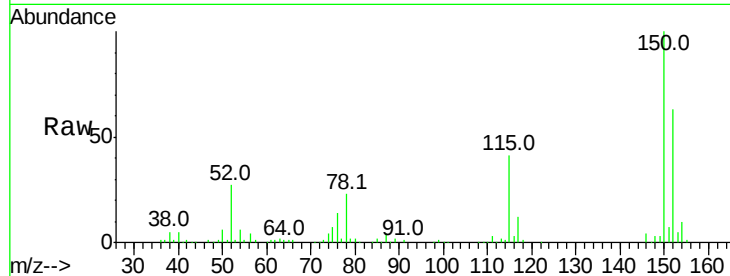


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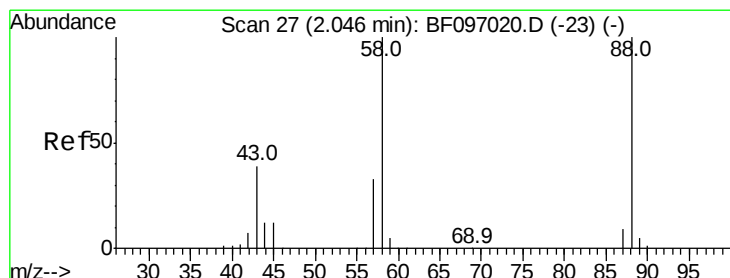
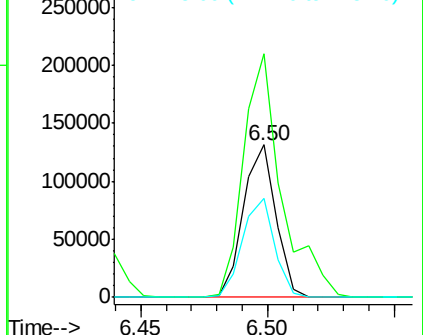
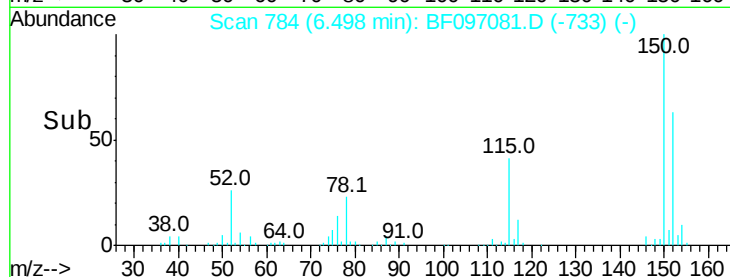
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 117029
Ion Ratio Lower Upper
152 100
150 160.0 126.2 189.2
115 64.9 52.2 78.2



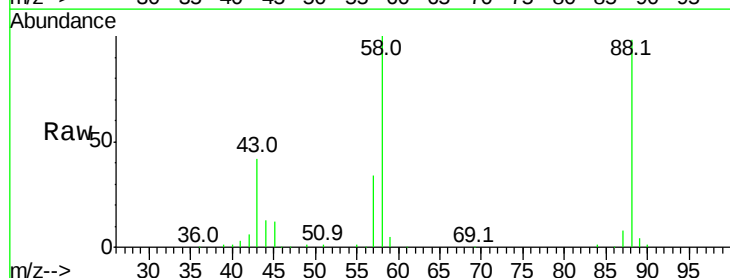
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



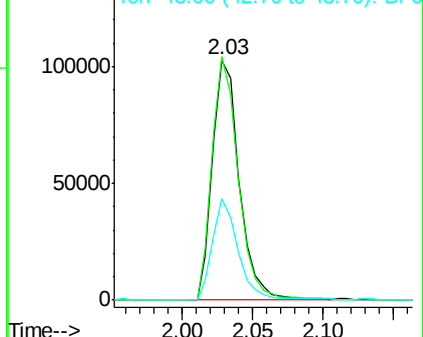
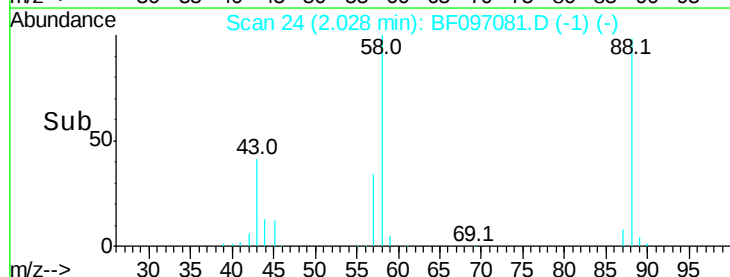
#2

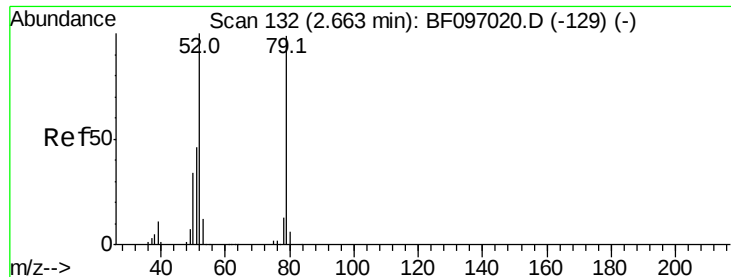
1,4-Dioxane
Concen: 42.248 ng
RT: 2.03 min Scan# 24
Delta R.T. -0.02 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion: 88 Resp: 136870
Ion Ratio Lower Upper
88 100
58 99.3 61.4 92.0#
43 41.0 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: 44.964 ng

RT: 2.65 min Scan# 130

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

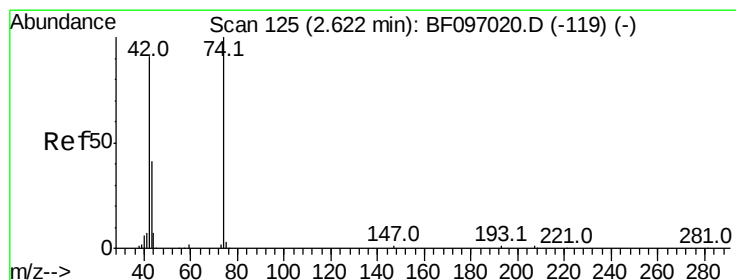
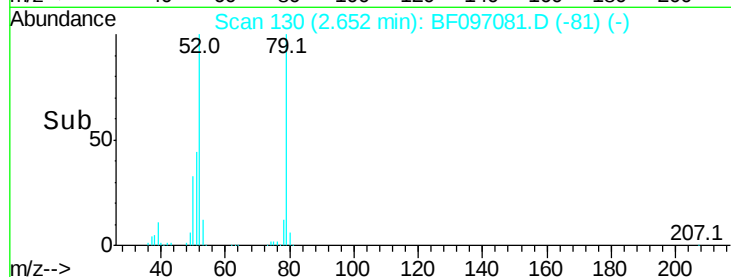
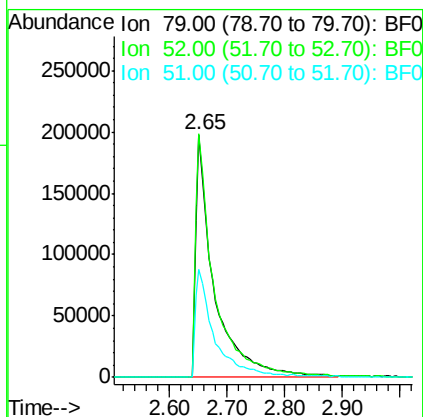
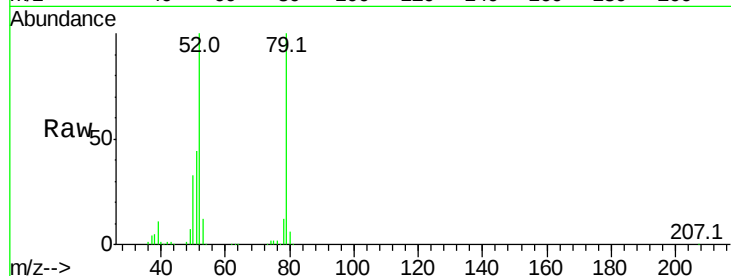
Tot Ion: 79 Resp: 446048

Ion Ratio Lower Upper

79 100

52 100.2 54.8 82.2#

51 44.4 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 43.158 ng

RT: 2.61 min Scan# 123

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

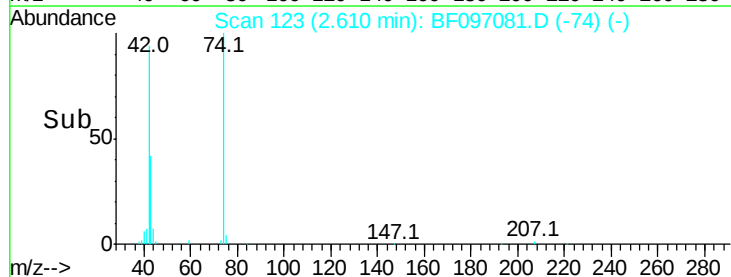
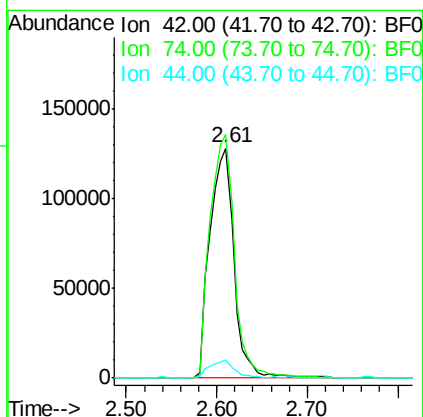
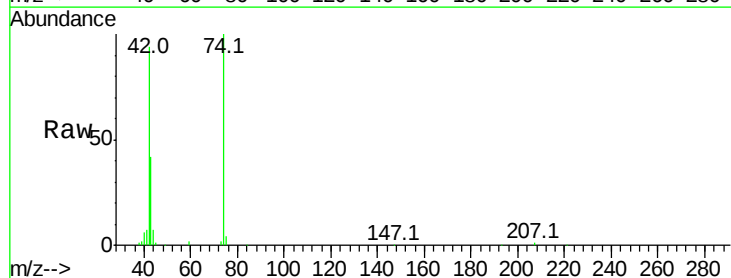
Tgt Ion: 42 Resp: 237184

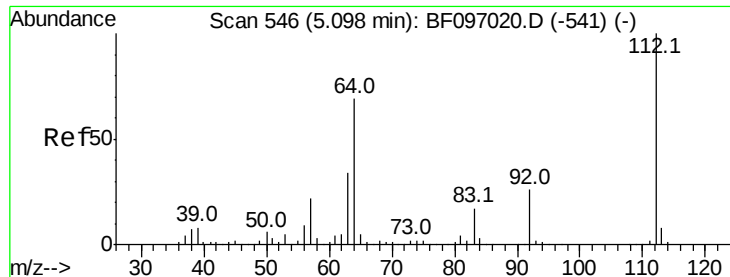
Ion Ratio Lower Upper

42 100

74 105.8 103.9 155.9

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 79.719 ng

RT: 5.10 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

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ClientSampleId :

SSTDCCC040

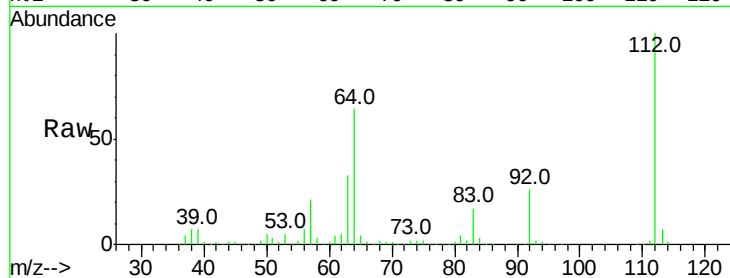
Tot Ion:112 Resp: 618869

Ion Ratio Lower Upper

112 100

64 64.0 46.0 69.0

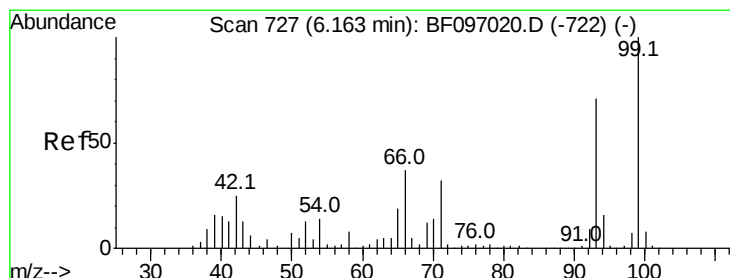
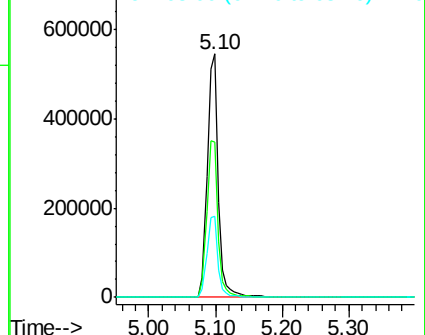
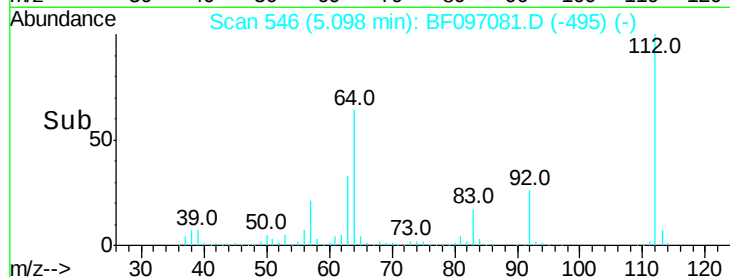
63 33.5 23.4 35.0



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: 37.334 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

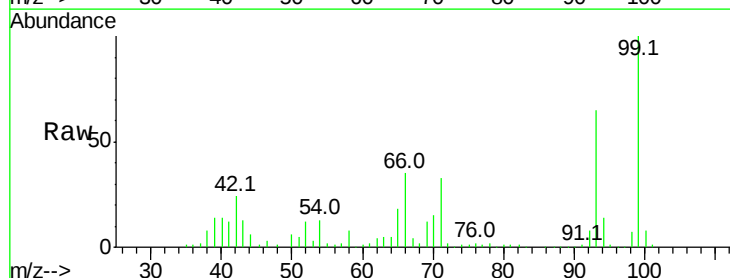
Tgt Ion: 93 Resp: 416370

Ion Ratio Lower Upper

93 100

66 54.4 32.9 49.3#

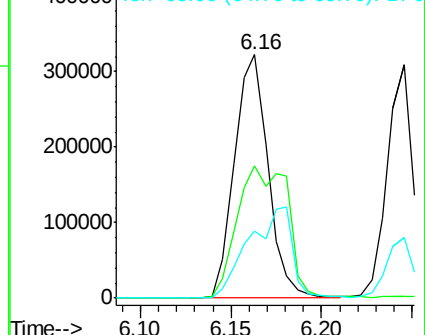
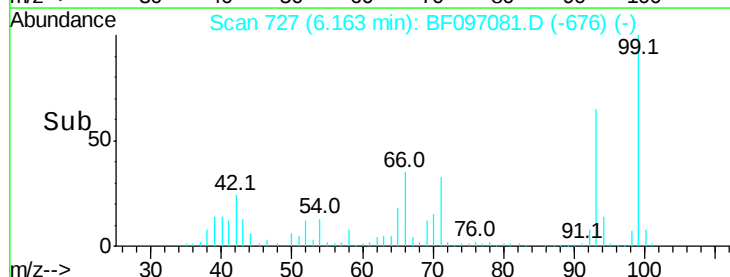
65 27.3 16.0 24.0#

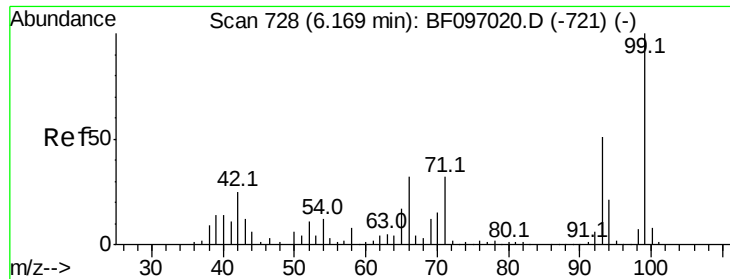


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.354 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.00 min

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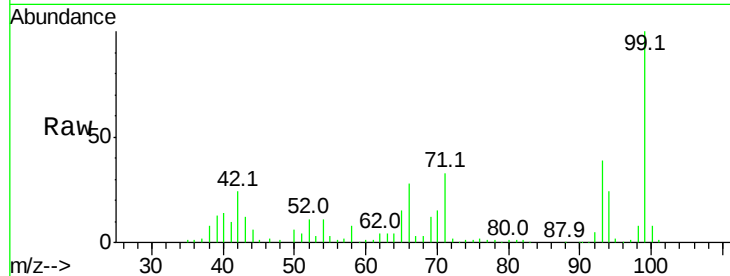
Tot Ion: 99 Resp: 667834

Ion Ratio Lower Upper

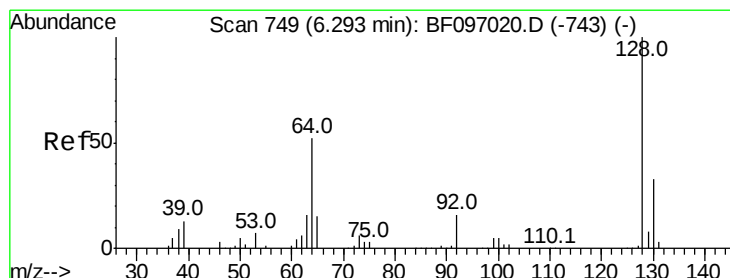
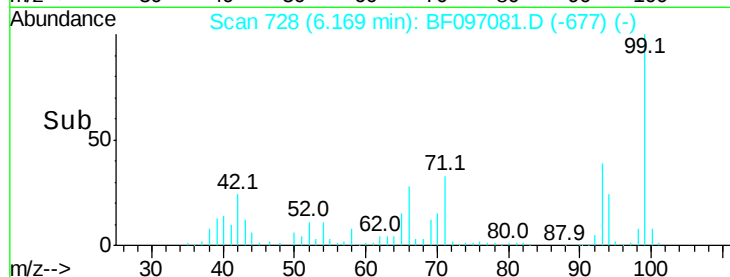
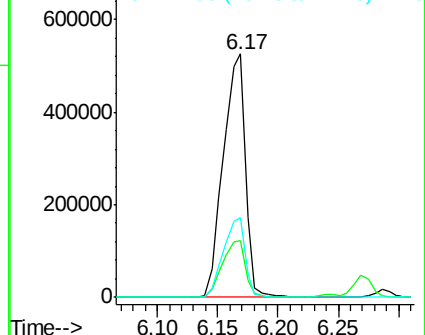
99 100

42 23.6 13.5 20.3#

71 32.9 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: 37.867 ng

RT: 6.29 min Scan# 748

Delta R.T. -0.01 min

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Acq: 26 Jul 2017 17:59

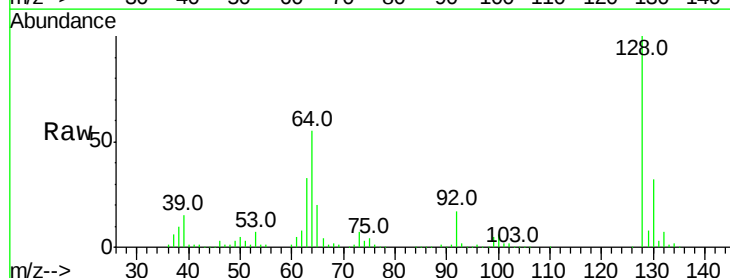
Tgt Ion: 128 Resp: 314334

Ion Ratio Lower Upper

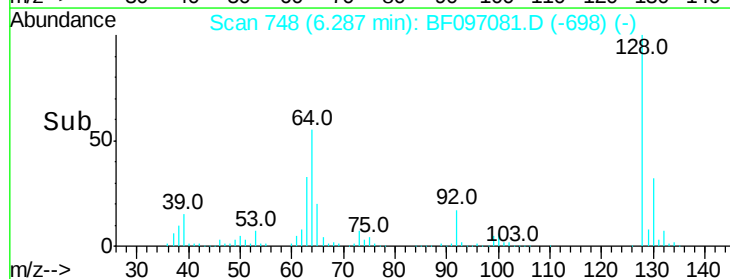
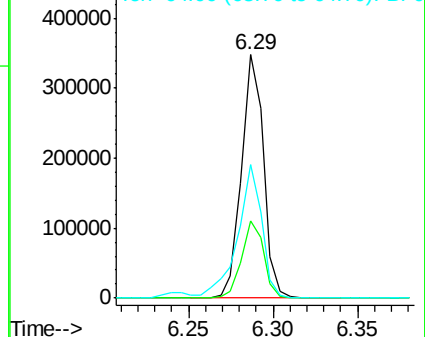
128 100

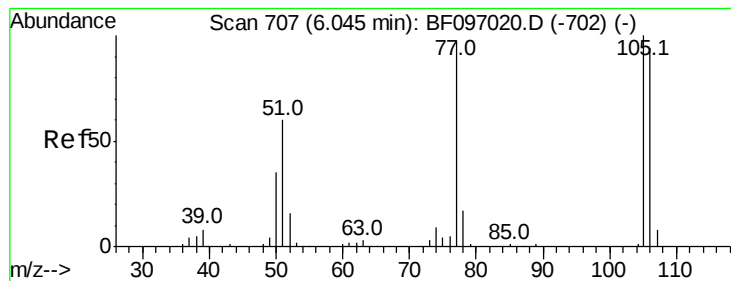
130 31.6 12.9 52.9

64 54.9 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: 32.476 ng

RT: 6.04 min Scan# 706

Delta R.T. -0.01 min

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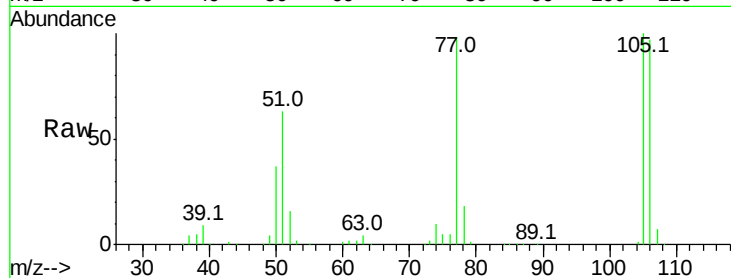
Tot Ion: 77 Resp: 170364

Ion Ratio Lower Upper

77 100

105 102.5 83.8 123.8

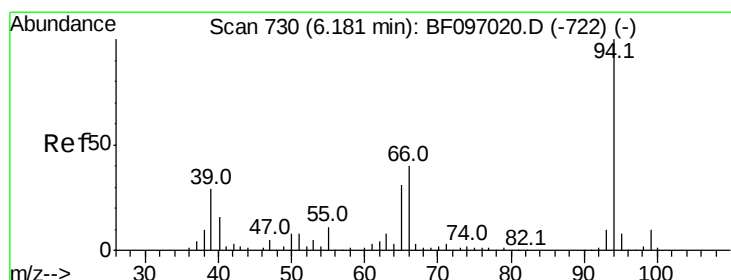
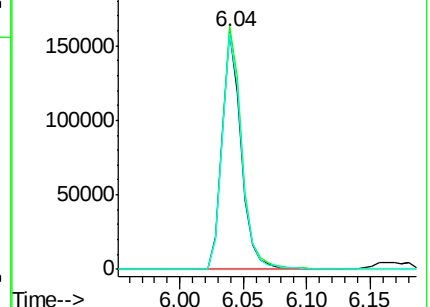
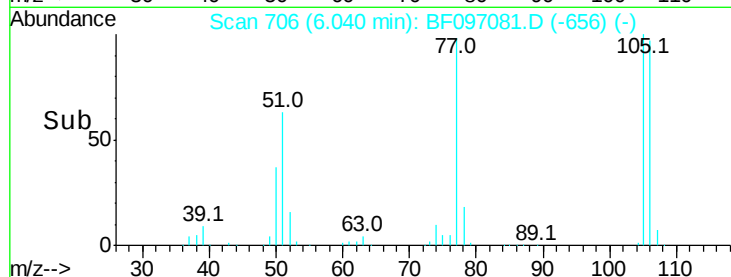
106 99.1 79.1 119.1



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: 38.405 ng

RT: 6.18 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

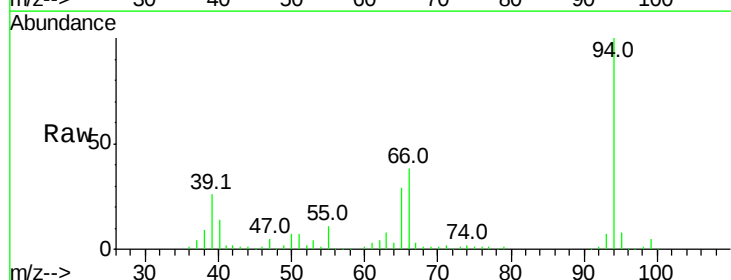
Tgt Ion: 94 Resp: 403723

Ion Ratio Lower Upper

94 100

65 28.9 9.9 49.9

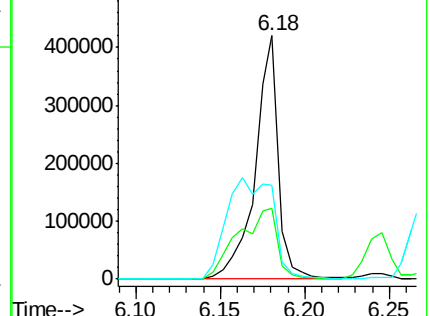
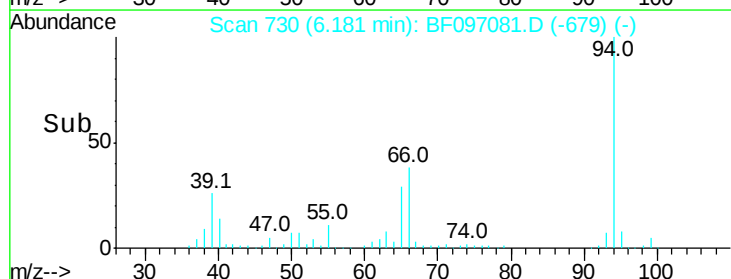
66 38.4 23.1 63.1

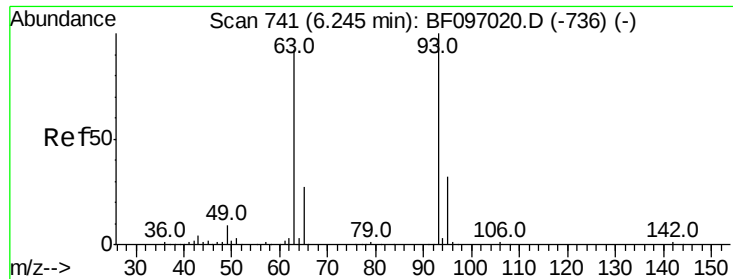


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.696 ng

RT: 6.25 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

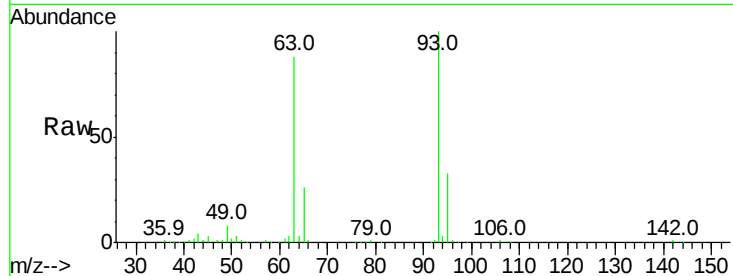
Tot Ion: 93 Resp: 296787

Ion Ratio Lower Upper

93 100

63 87.6 59.2 99.2

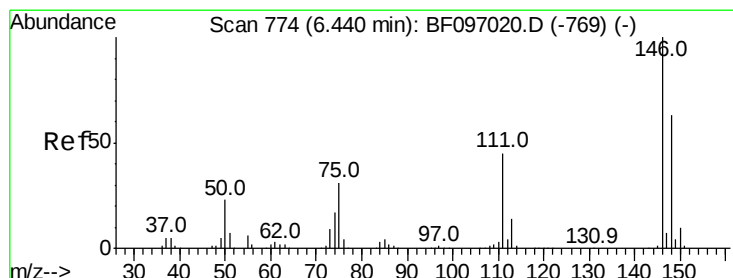
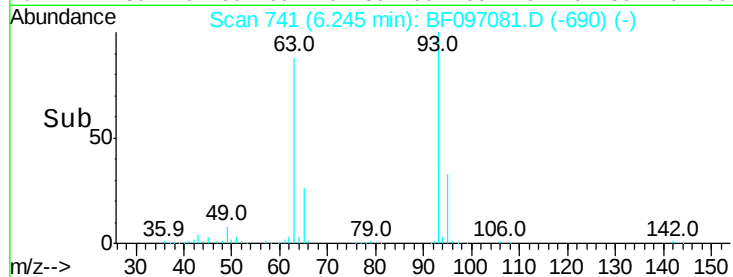
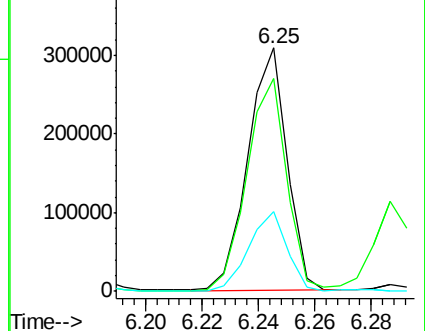
95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.414 ng

RT: 6.44 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

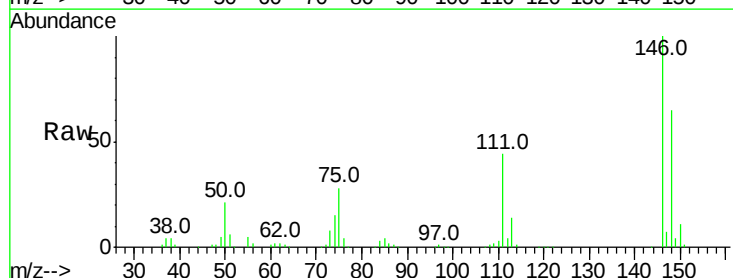
Tgt Ion: 146 Resp: 352585

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

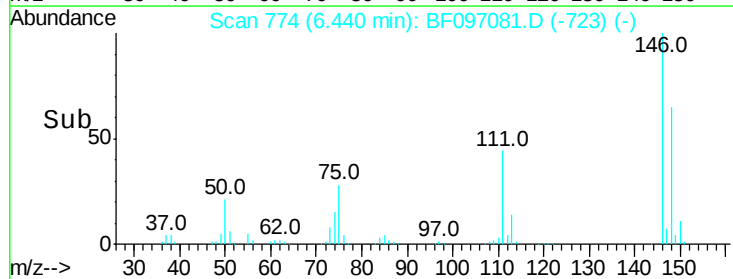
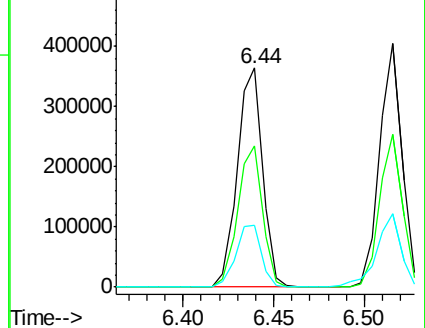
75 28.0 23.1 34.7

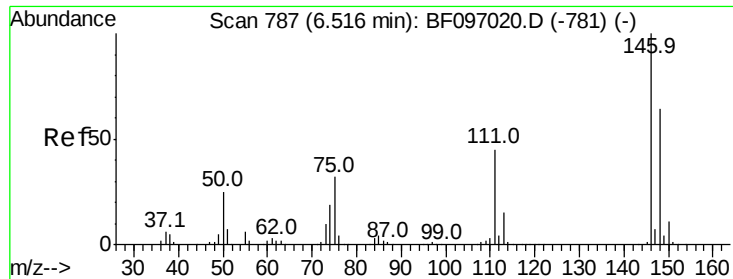


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

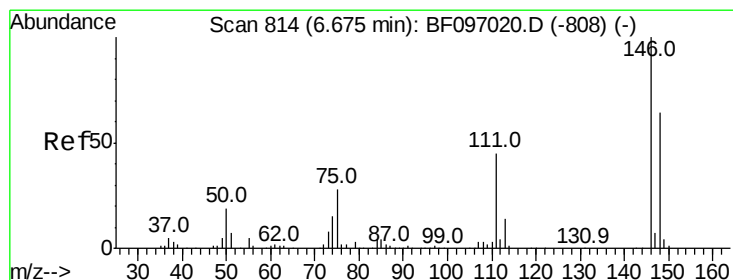
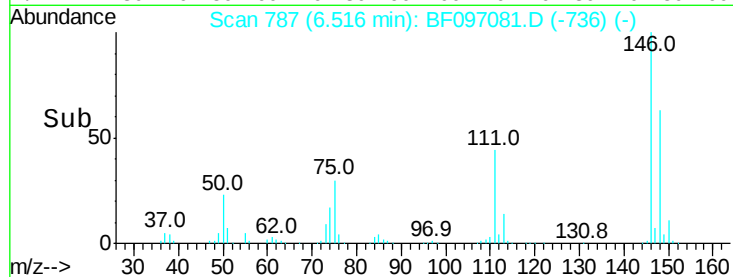
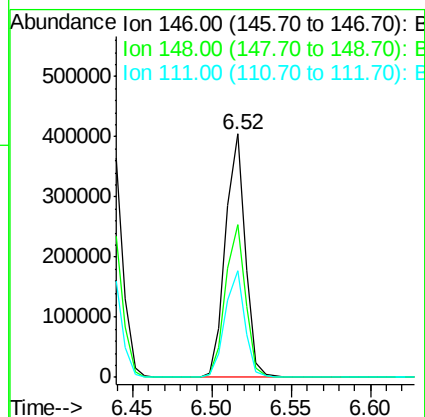
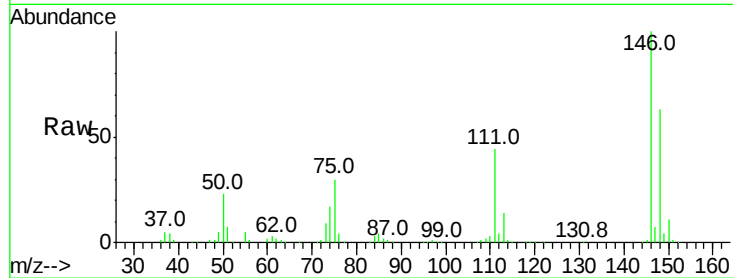




#13
 1,4-Dichlorobenzene
 Concen: 39.477 ng
 RT: 6.52 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

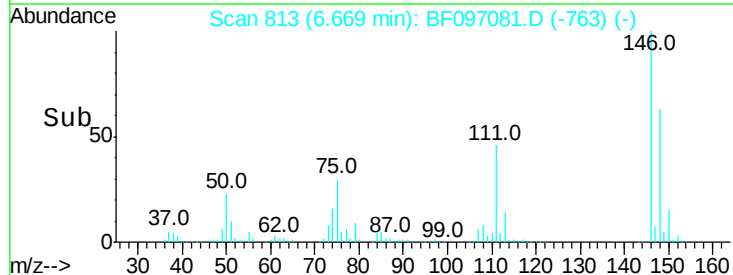
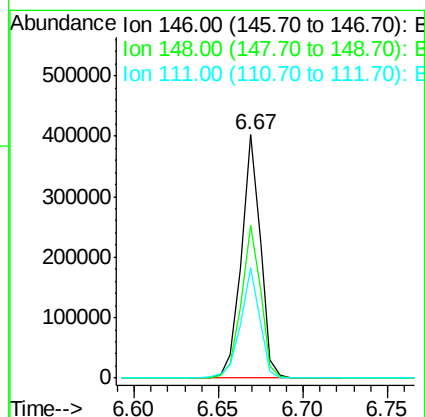
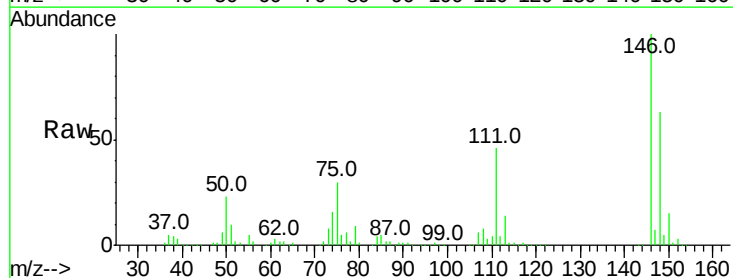
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

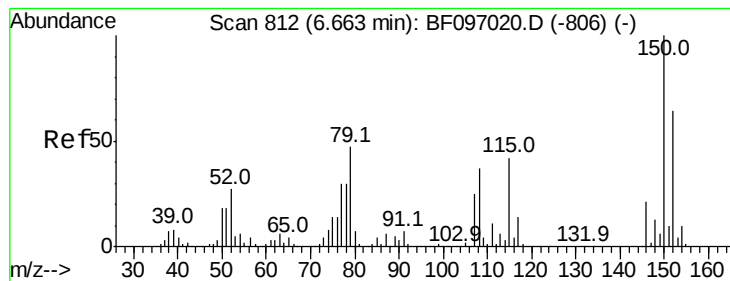
Tot Ion:146 Resp: 349976
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 43.7 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.629 ng
 RT: 6.67 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion:146 Resp: 314497
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.4 75.6
 111 45.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 39.931 ng

RT: 6.66 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

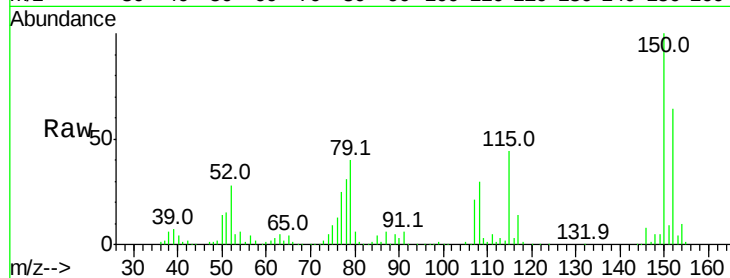
Tot Ion: 79 Resp: 224059

Ion Ratio Lower Upper

79 100

108 75.7 63.4 95.0

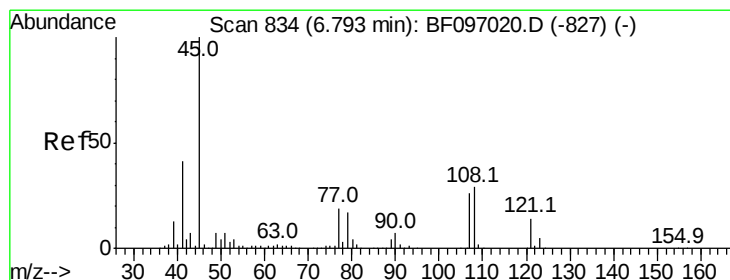
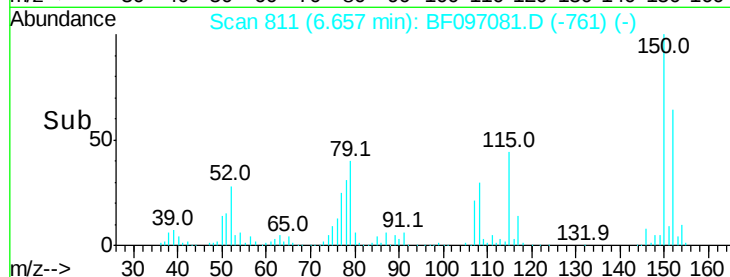
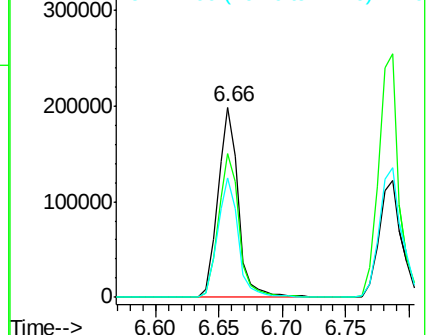
77 63.0 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.293 ng

RT: 6.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

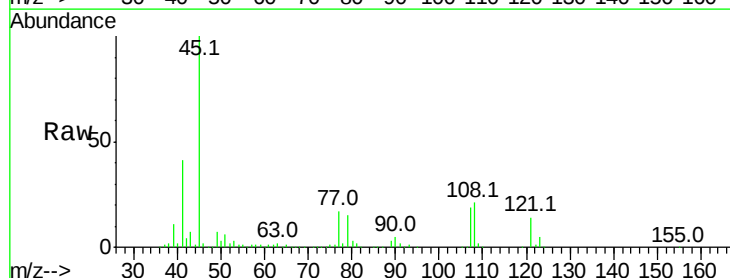
Tgt Ion: 45 Resp: 621911

Ion Ratio Lower Upper

45 100

77 17.2 0.0 33.2

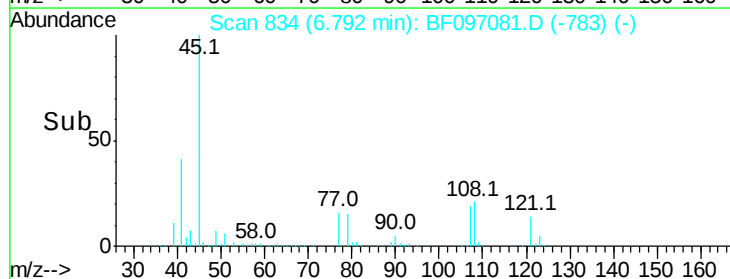
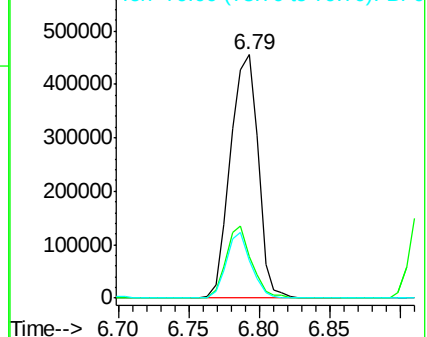
79 15.3 0.0 30.0

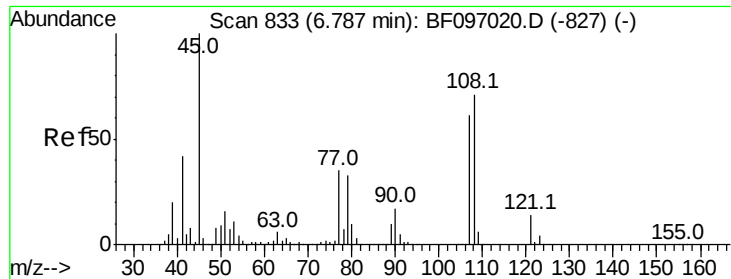


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

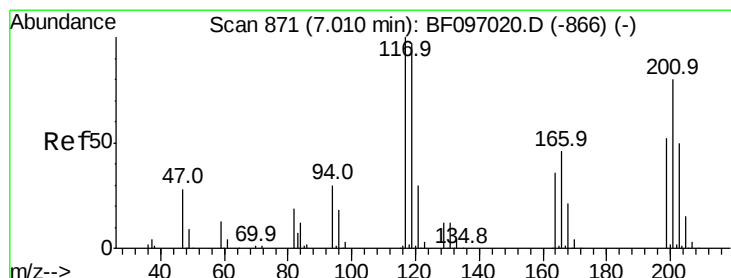
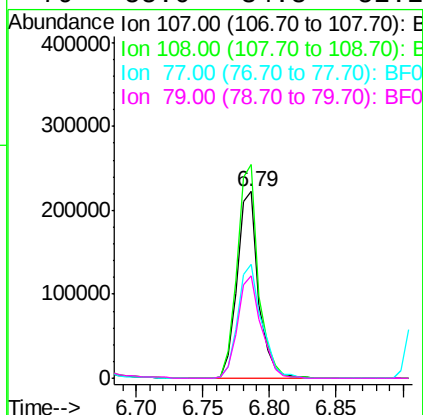
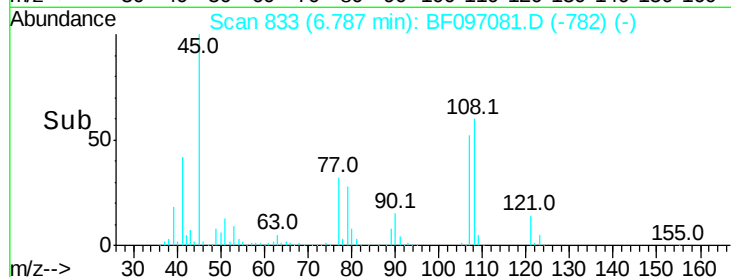
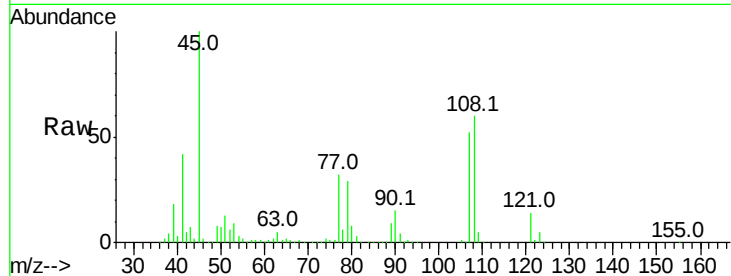




#17
2-Methylphenol
Concen: 38.951 ng
RT: 6.79 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

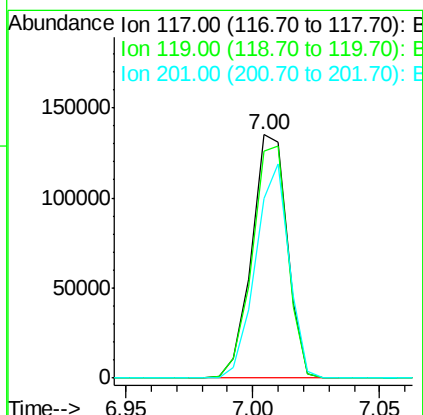
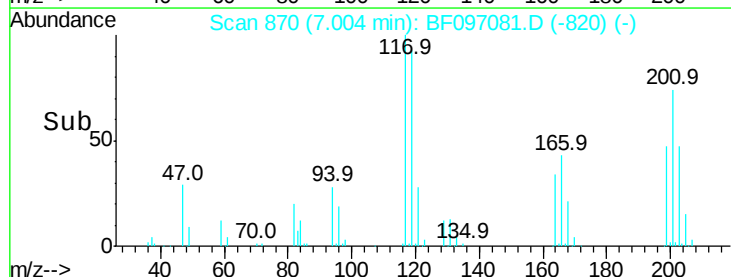
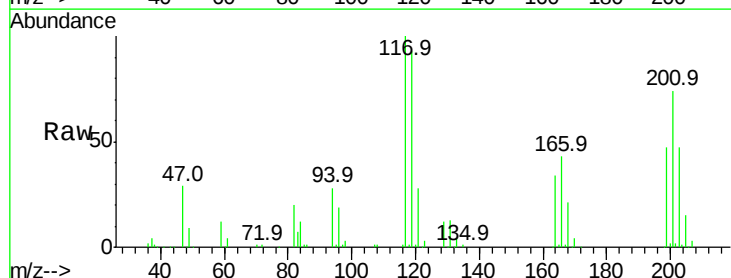
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

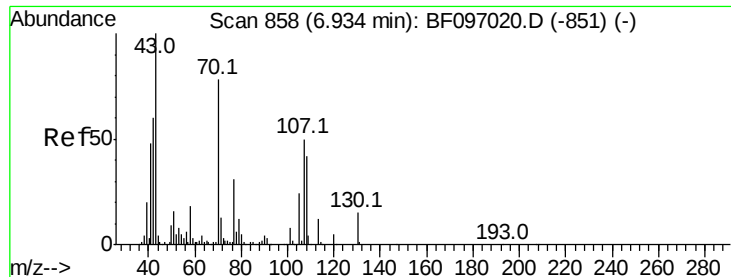
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.4	140.0
77	60.9	35.8	53.6#
79	55.0	34.8	52.2#



#18
Hexachloroethane
Concen: 41.090 ng
RT: 7.00 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.4	116.0
201	73.6	94.6	141.8#

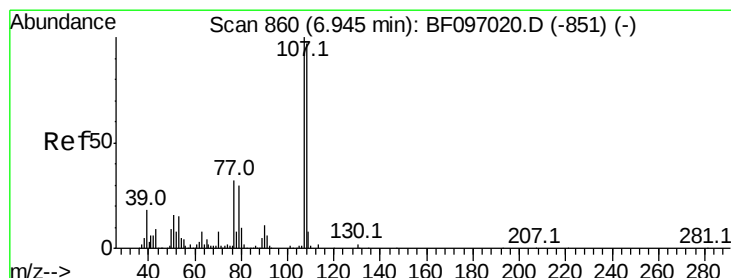
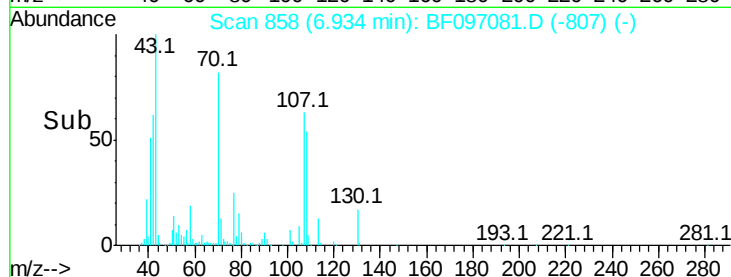
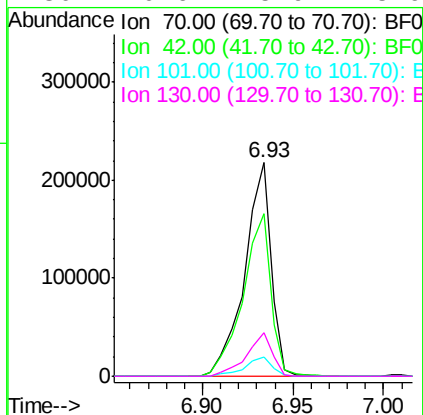
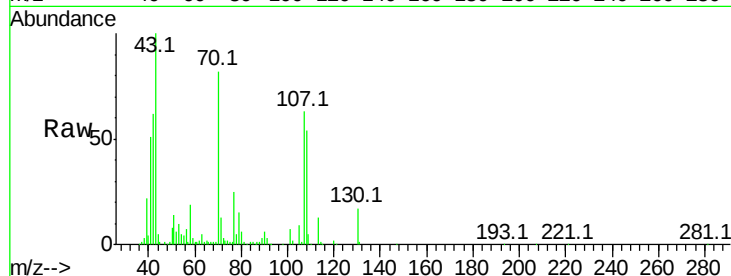




#19
n-Nitroso-di-n-propylamine
Concen: 38.020 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

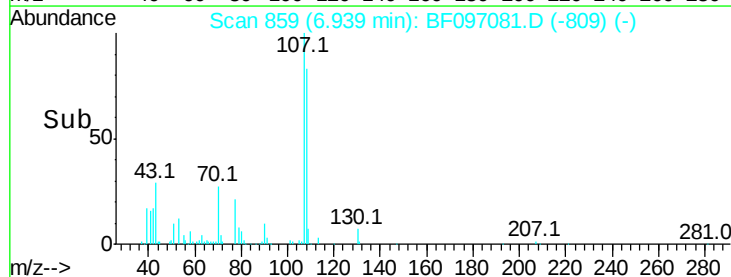
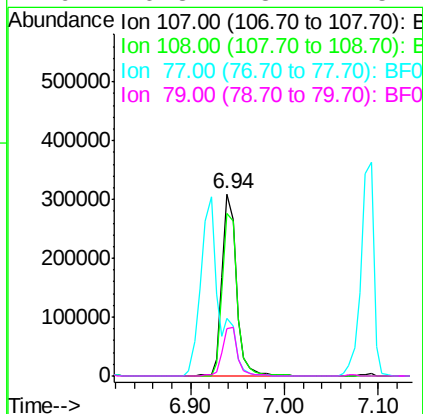
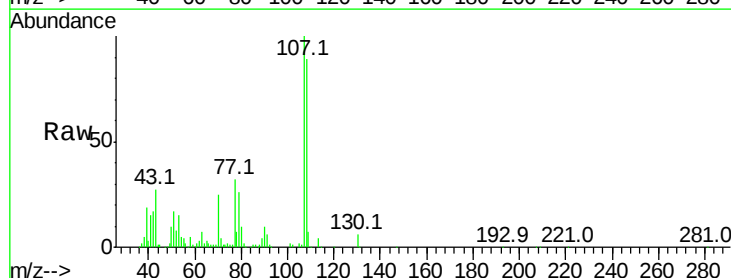
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

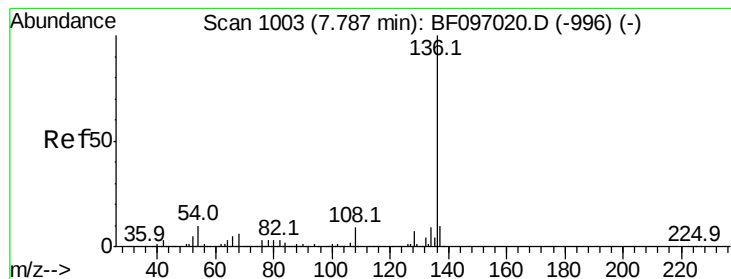
Tot Ion: 70 Resp: 221792
Ion Ratio Lower Upper
70 100
42 76.2 47.2 70.8#
101 8.8 7.2 10.8
130 20.6 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.907 ng
RT: 6.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion:107 Resp: 333923
Ion Ratio Lower Upper
107 100
108 88.9 71.0 111.0
77 31.7 90.5 130.5#
79 26.3 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.78 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 527393

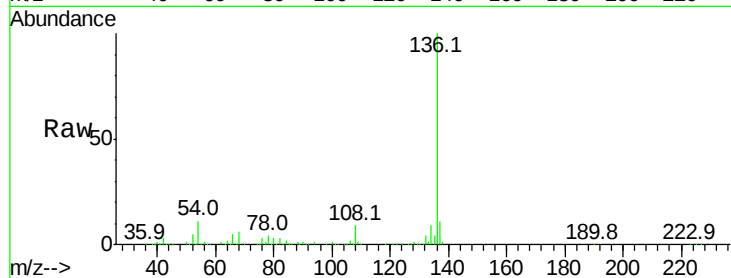
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.9 4.9 7.3#

68 5.6 4.1 6.1

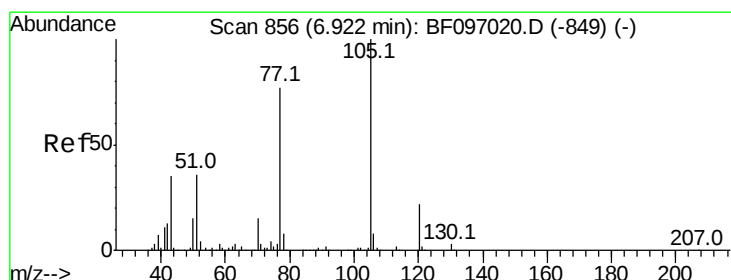
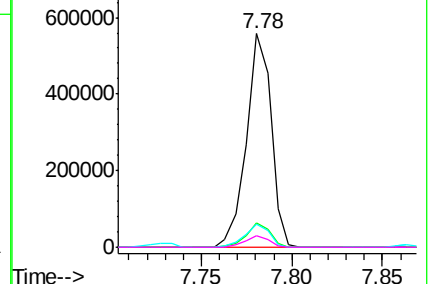
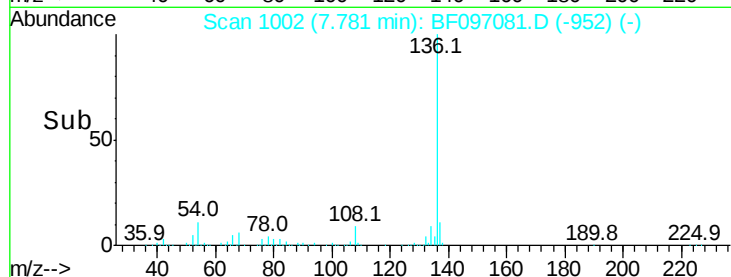


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.303 ng

RT: 6.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Tgt Ion:105 Resp: 447122

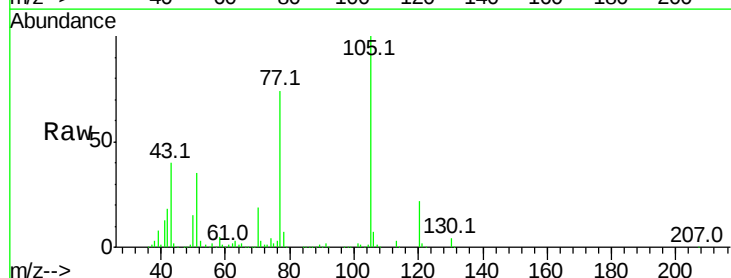
Ion Ratio Lower Upper

105 100

71 3.4 2.8 4.2

51 35.3 30.7 46.1

120 22.0 17.4 26.0

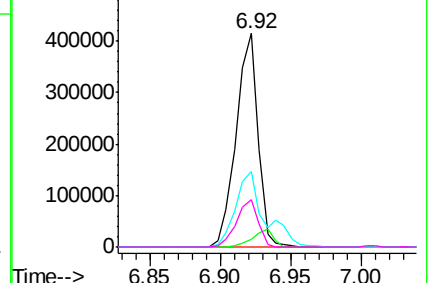
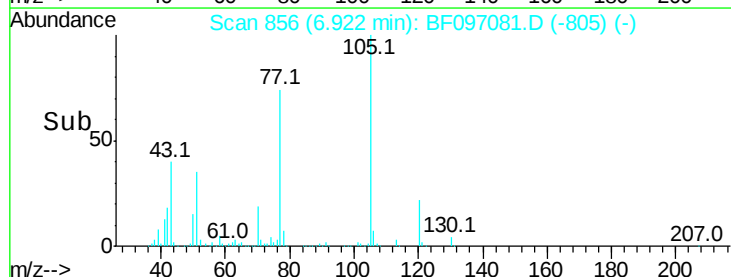


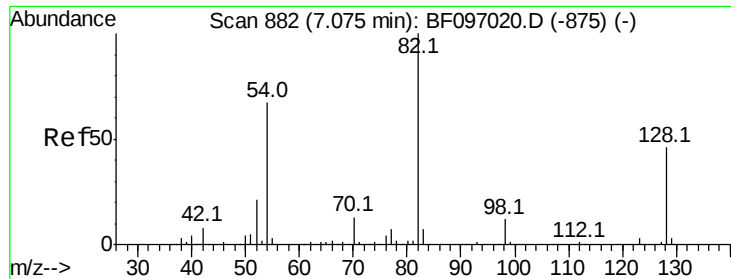
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

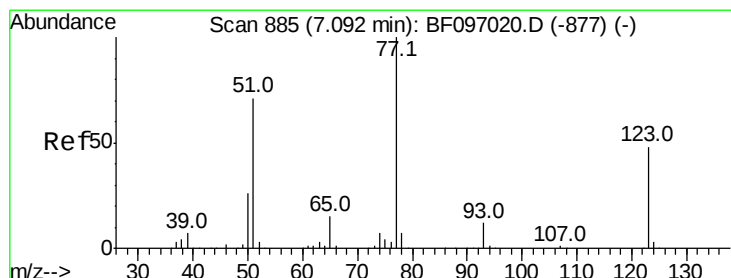
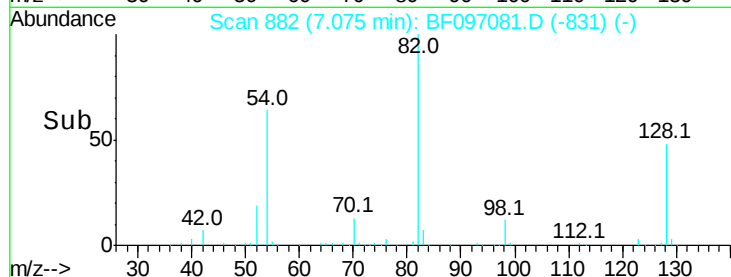
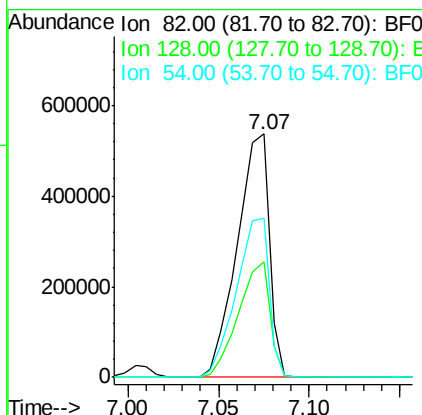
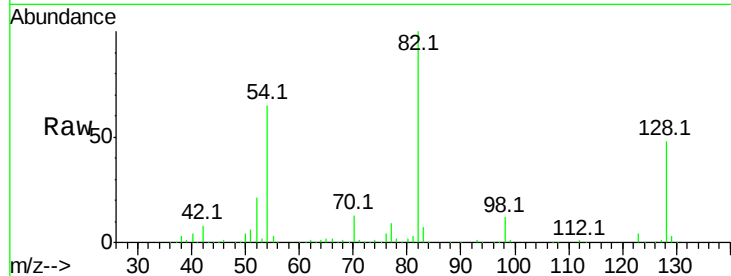




#23
Nitrobenzene-d5
Concen: 73.755 ng
RT: 7.07 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

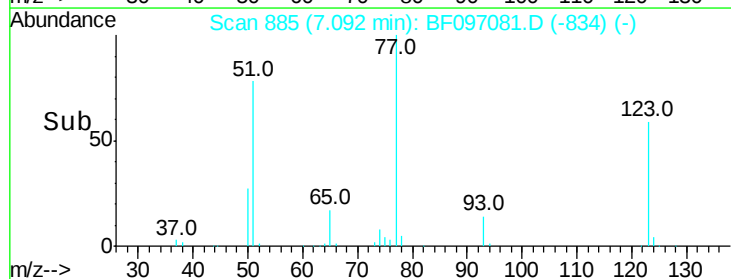
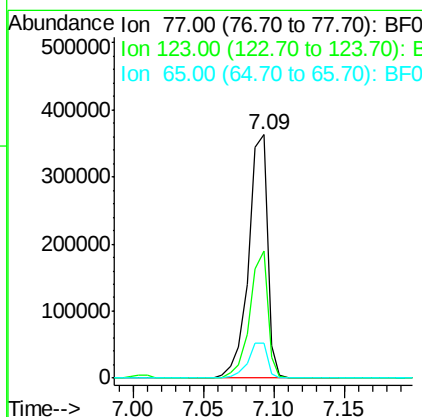
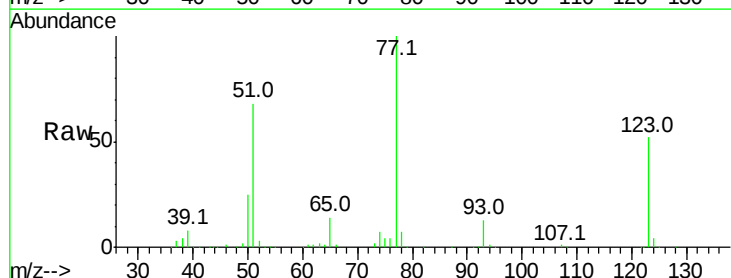
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 663061
Ion Ratio Lower Upper
82 100
128 47.6 34.0 51.0
54 65.3 42.2 63.2#



#24
Nitrobenzene
Concen: 36.790 ng
RT: 7.09 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion: 77 Resp: 344460
Ion Ratio Lower Upper
77 100
123 52.1 35.8 53.8
65 14.5 10.6 15.8





#25

Isophorone

Concen: 34.813 ng

RT: 7.33 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

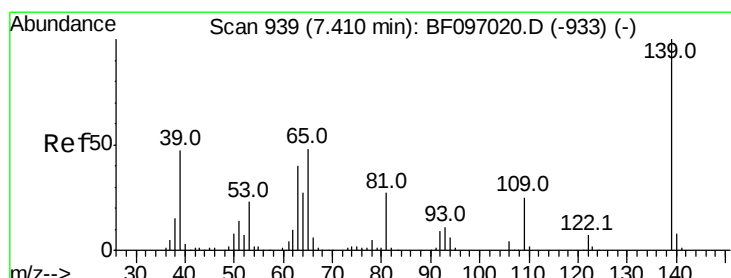
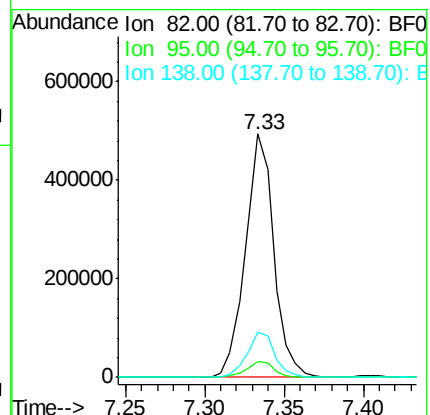
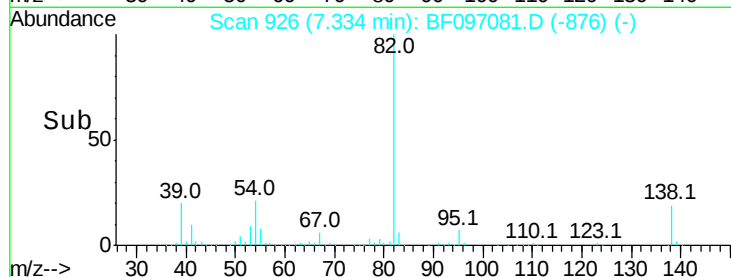
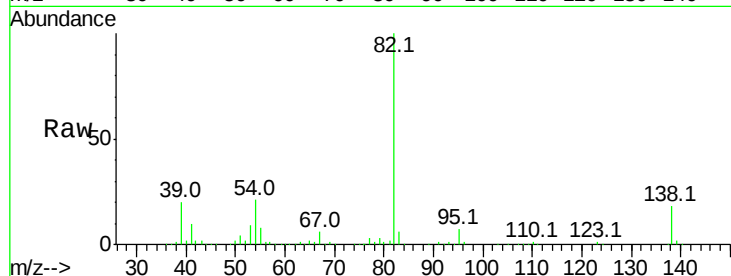
Tot Ion: 82 Resp: 612918

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.5 13.1 19.7



#26

2-Nitrophenol

Concen: 35.968 ng

RT: 7.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

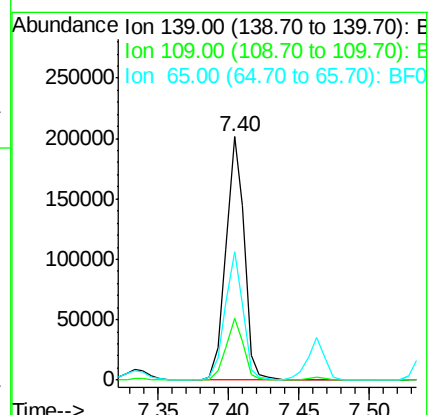
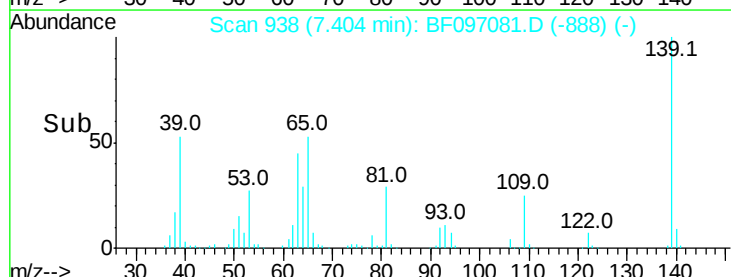
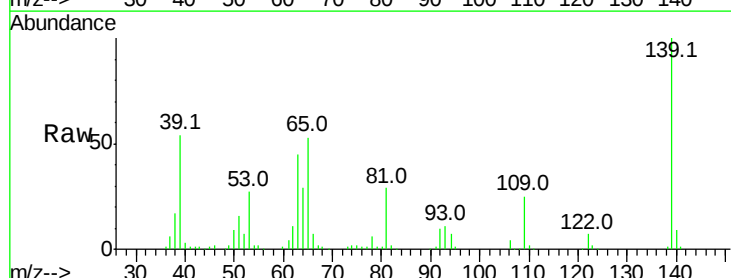
Tgt Ion: 139 Resp: 182199

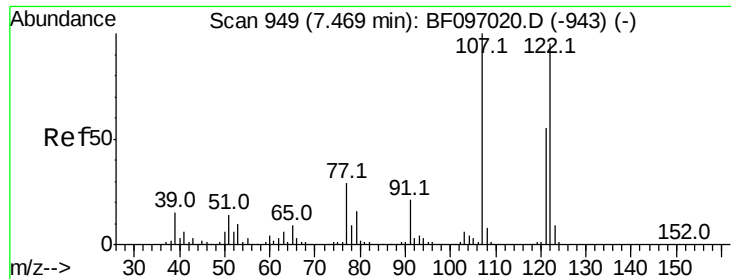
Ion Ratio Lower Upper

139 100

109 25.3 21.0 31.6

65 53.0 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 35.351 ng

RT: 7.46 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

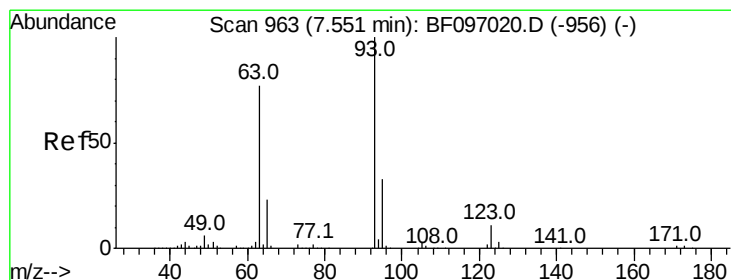
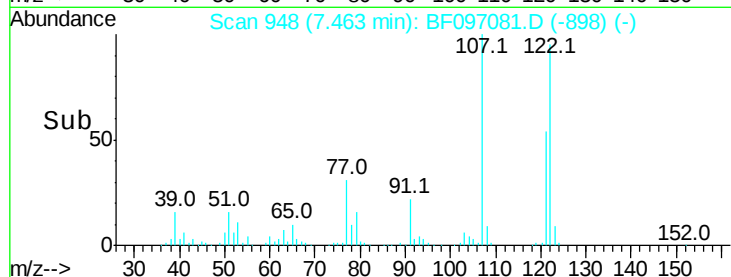
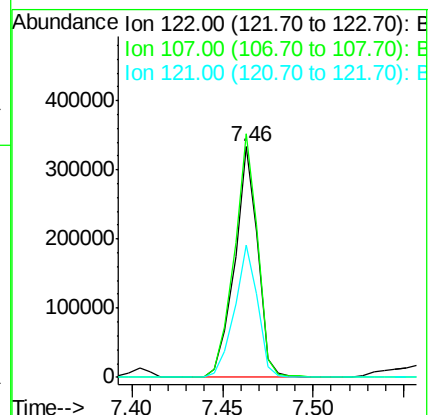
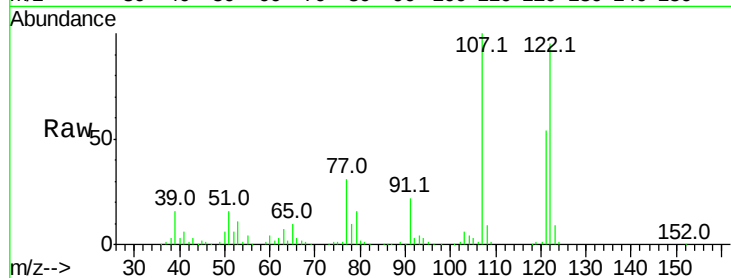
Tot Ion:122 Resp: 295398

Ion Ratio Lower Upper

122 100

107 105.7 89.2 133.8

121 57.3 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 35.713 ng

RT: 7.55 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

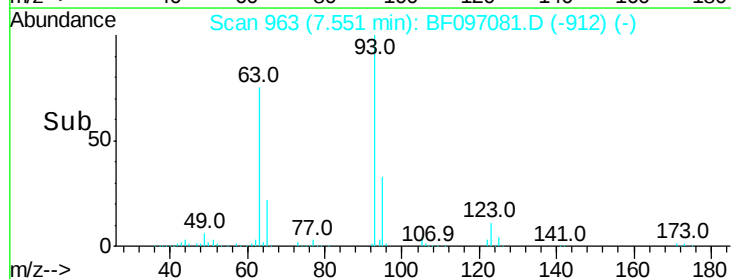
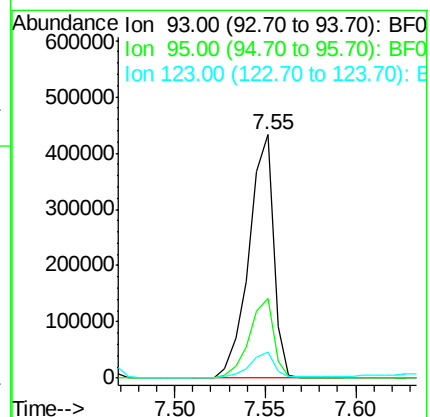
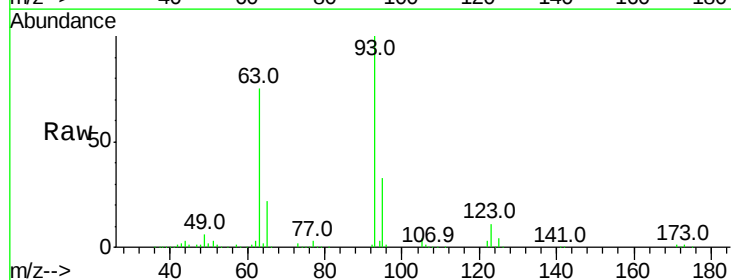
Tgt Ion: 93 Resp: 410317

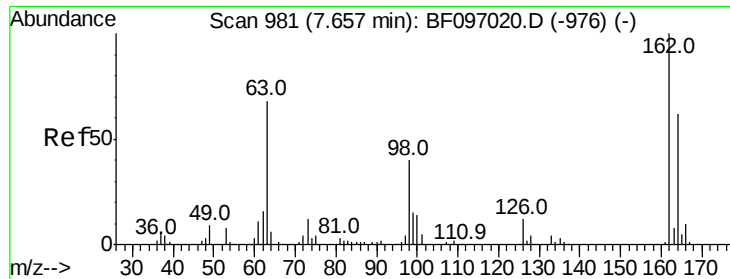
Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

123 10.7 9.0 13.4

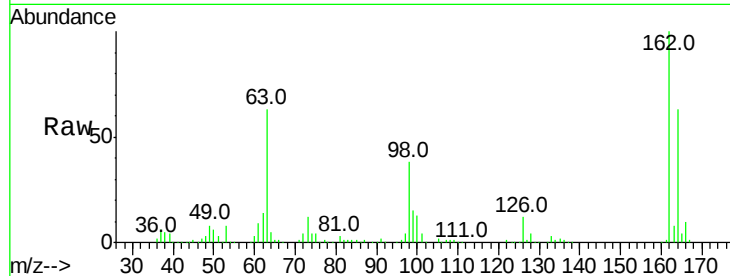




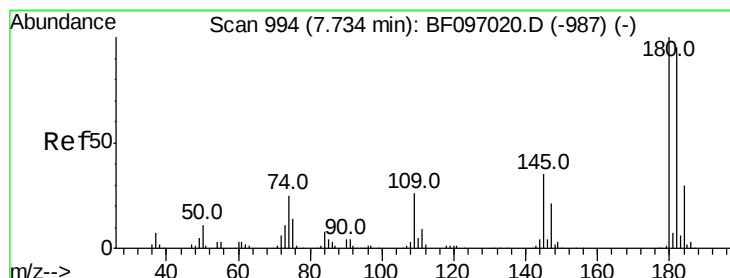
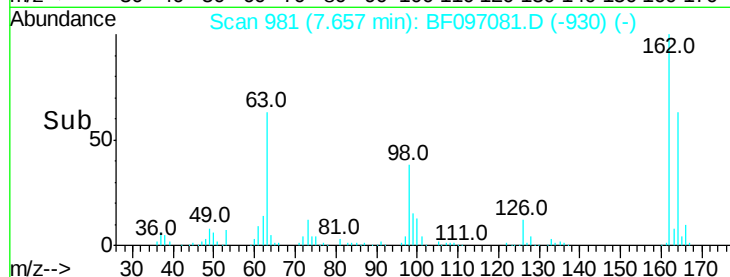
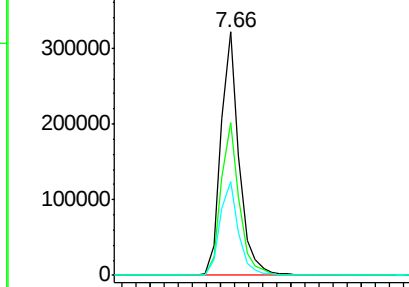
#29
 2,4-Dichlorophenol
 Concen: 39.927 ng
 RT: 7.66 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.6	84.6
98	38.5	14.8	54.8

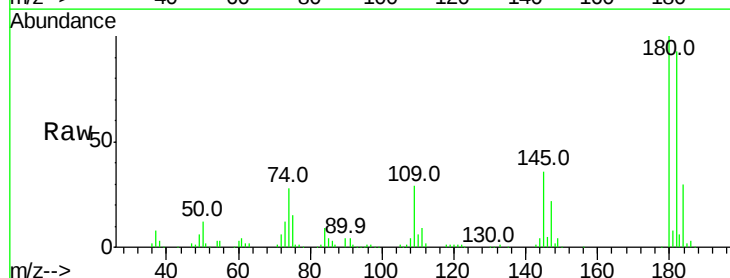


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

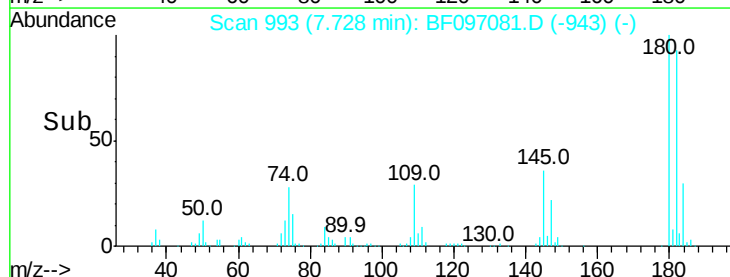
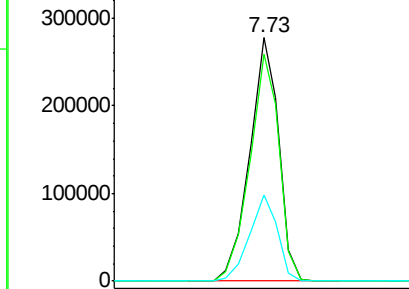


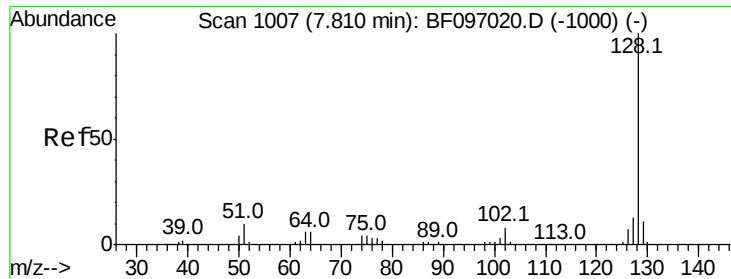
#30
 1,2,4-Trichlorobenzene
 Concen: 38.582 ng
 RT: 7.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.8	113.6
145	35.6	25.3	37.9



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





#31

Naphthalene

Concen: 38.177 ng

RT: 7.80 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

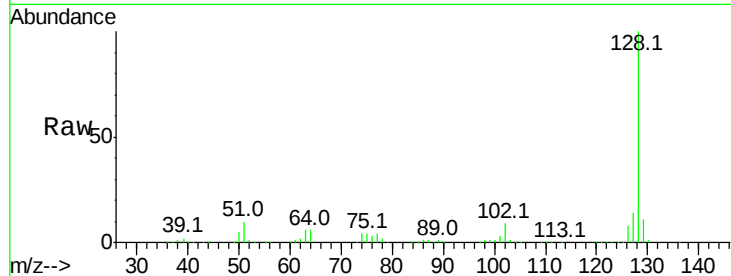
Tot Ion:128 Resp: 949115

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

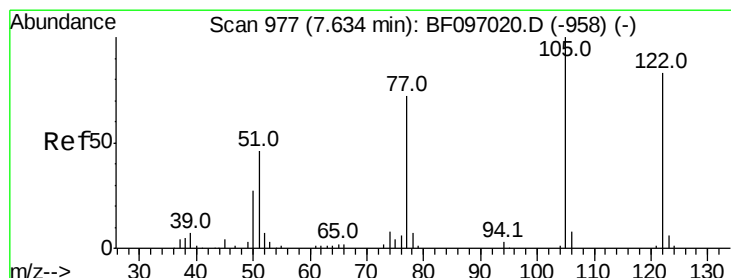
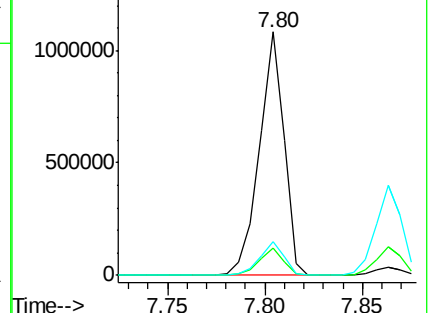
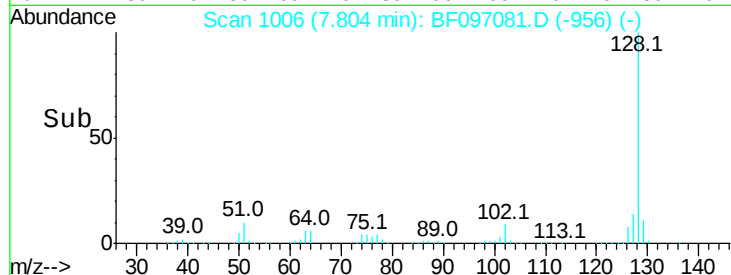
127 13.7 10.8 16.2



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: 40.368 ng

RT: 7.63 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

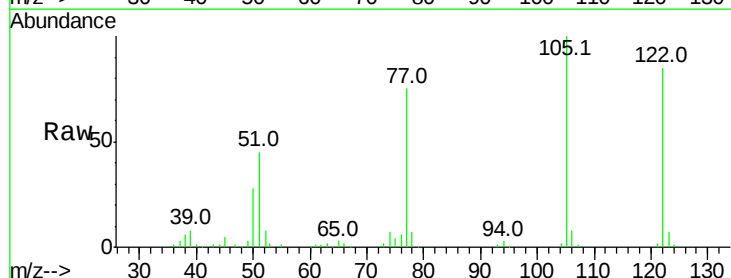
Tgt Ion:122 Resp: 251880

Ion Ratio Lower Upper

122 100

105 117.6 103.3 143.3

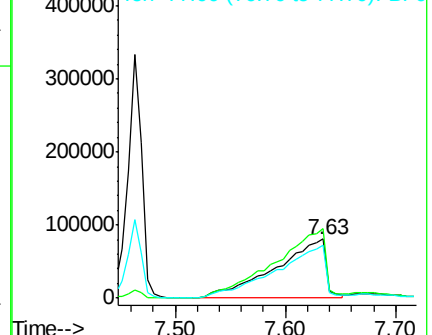
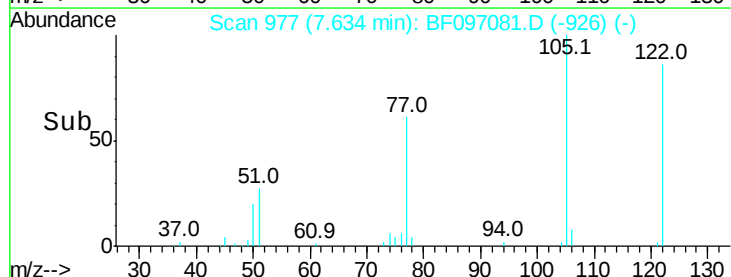
77 88.6 73.7 113.7

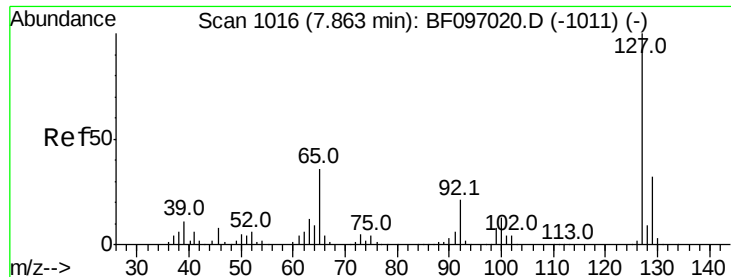


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

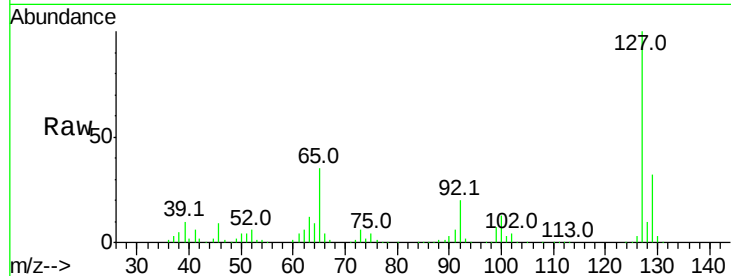




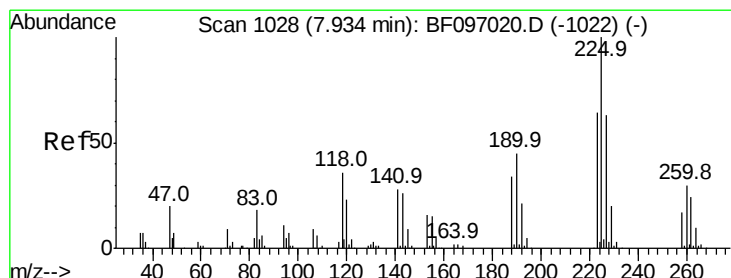
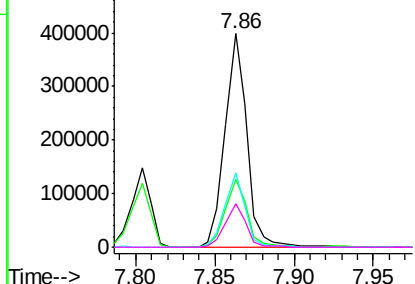
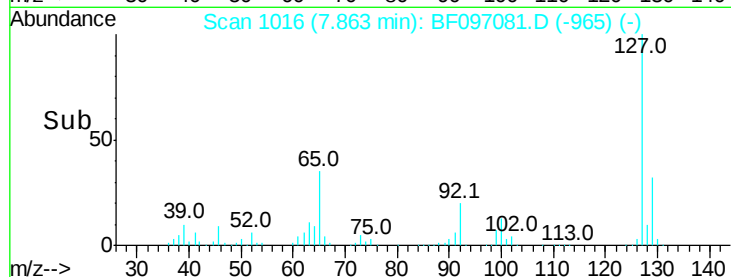
#33
 4-Chloroaniline
 Concen: 37.752 ng
 RT: 7.86 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	381893
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	35.0	27.8	41.8
92	20.3	16.8	25.2

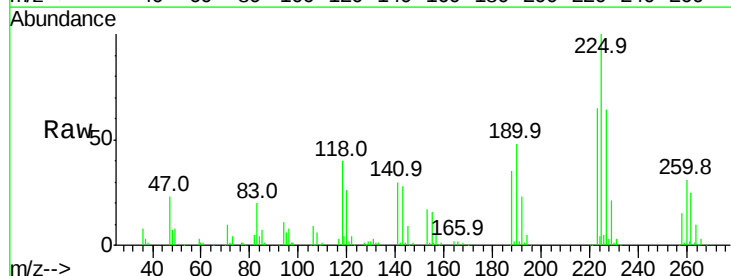


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

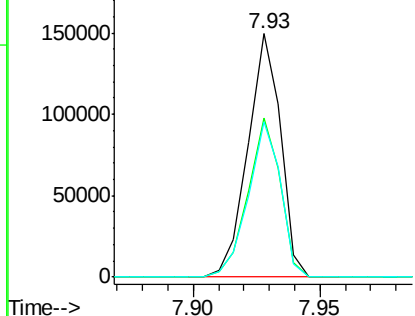
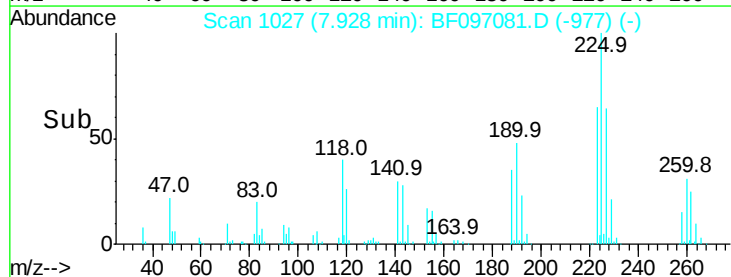


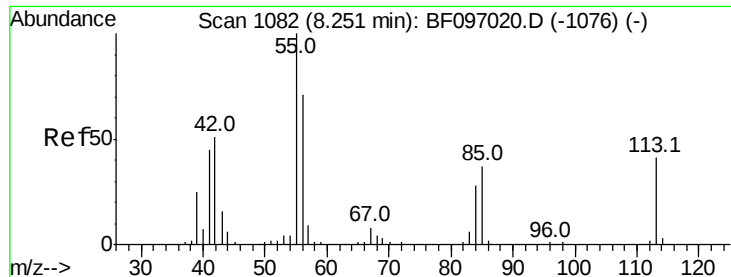
#34
 Hexachlorobutadiene
 Concen: 36.982 ng
 RT: 7.93 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion:	225	Resp:	134525
Ion	Ratio	Lower	Upper
225	100		
223	65.1	48.8	73.2
227	63.6	51.1	76.7



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

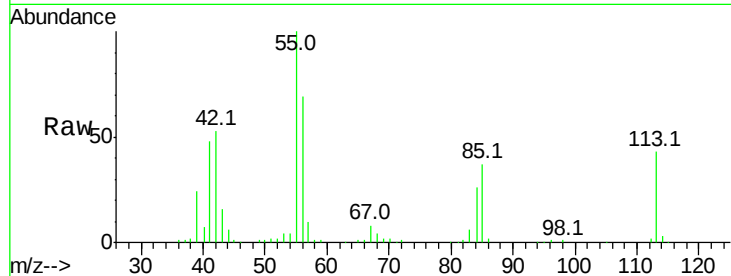




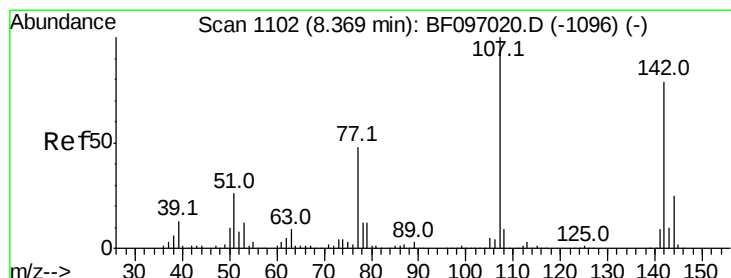
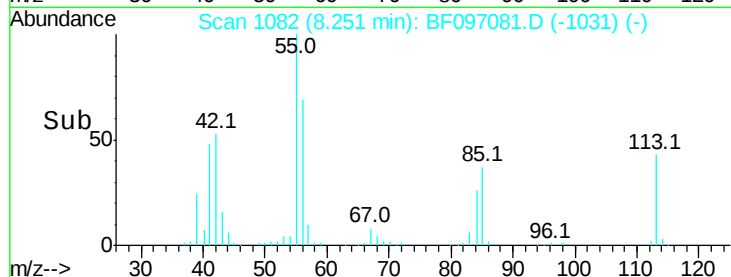
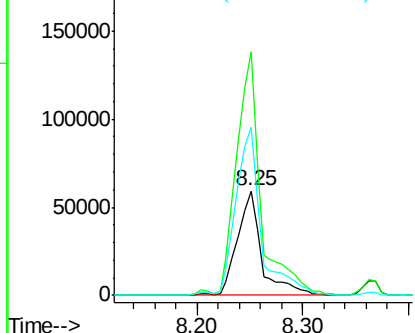
#35
 Caprolactam
 Concen: 40.513 ng
 RT: 8.25 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 93514
 Ion Ratio Lower Upper
 113 100
 55 233.2 150.2 190.2#
 56 161.4 107.8 147.8#

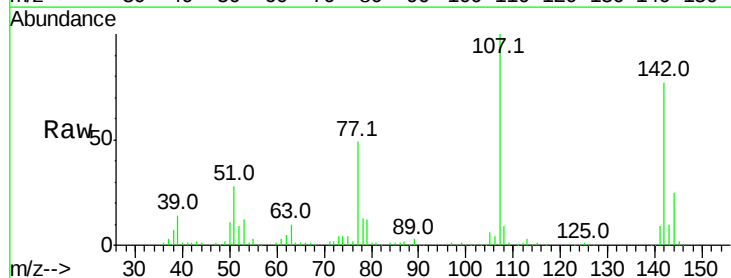


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

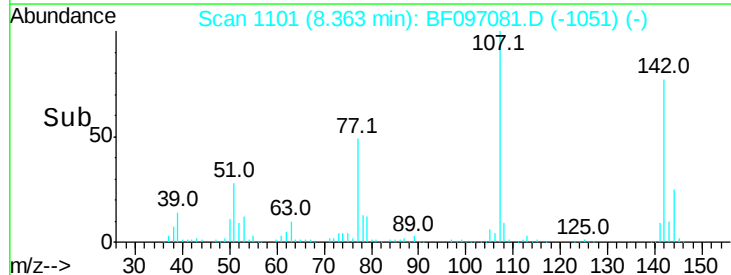
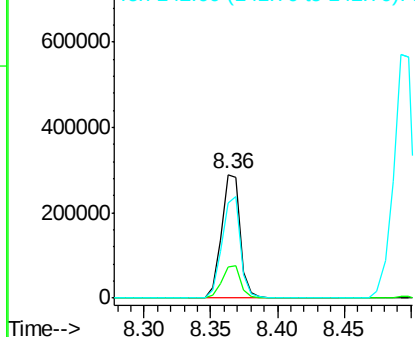


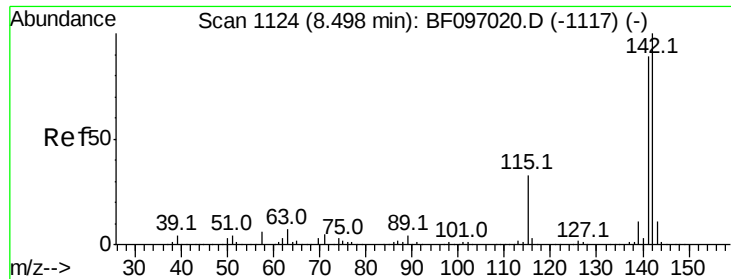
#36
 4-Chloro-3-methylphenol
 Concen: 36.881 ng
 RT: 8.36 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion:107 Resp: 289640
 Ion Ratio Lower Upper
 107 100
 144 25.2 24.2 36.4
 142 77.5 73.4 110.0



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

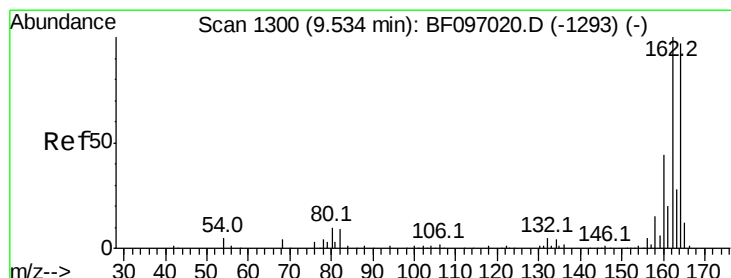
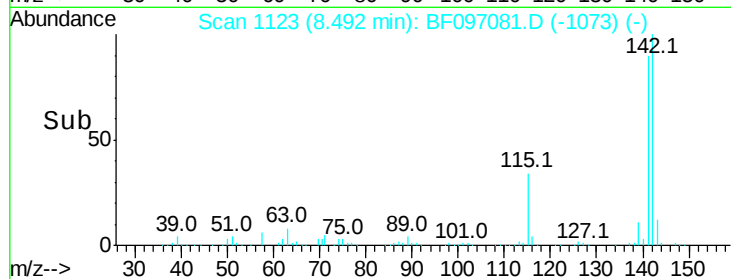
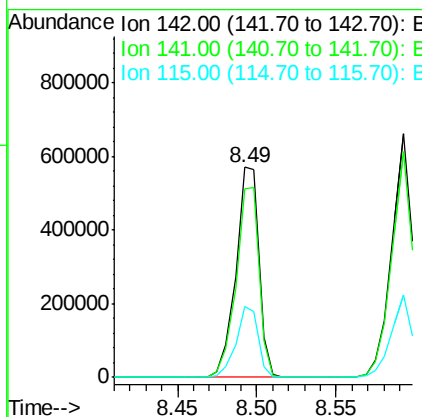
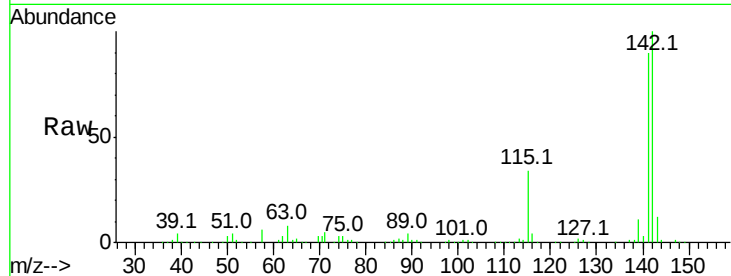




#37
 2-Methylnaphthalene
 Concen: 36.646 ng
 RT: 8.49 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

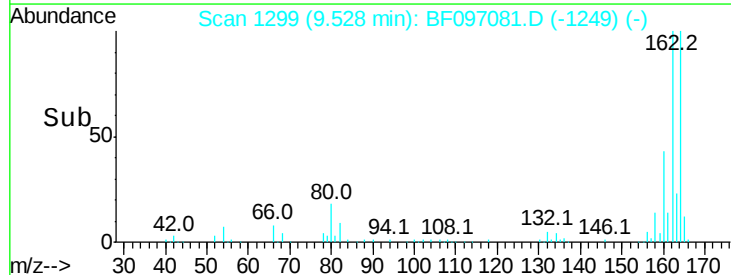
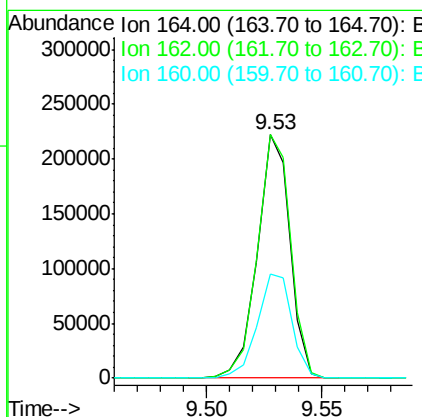
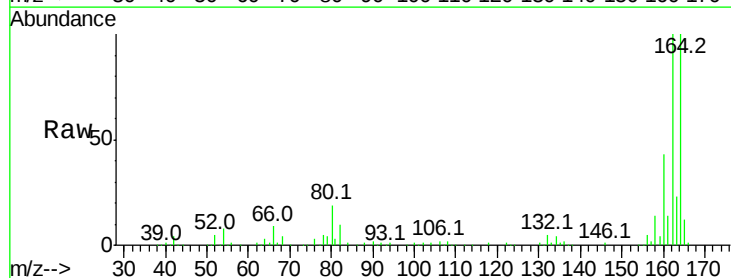
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

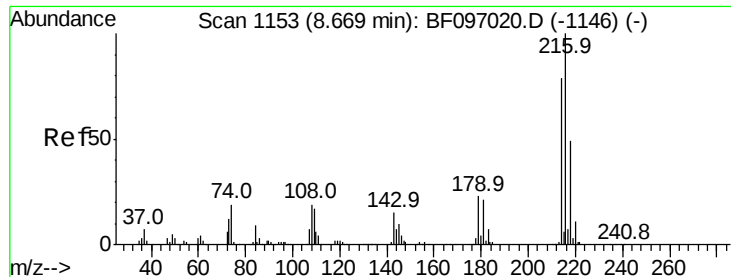
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	34.0	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.53 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.6	123.8
160	42.9	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.599 ng

RT: 8.66 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 241921

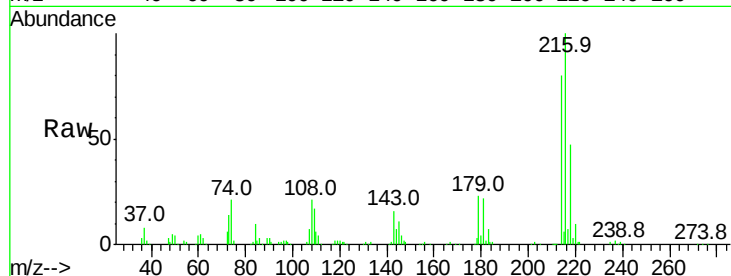
Ion Ratio Lower Upper

216 100

214 80.4 63.4 95.2

179 22.6 17.9 26.9

108 21.4 16.5 24.7

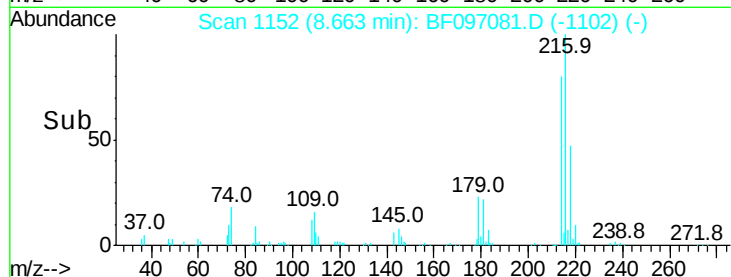


Abundance Ion 216.00 (215.70 to 216.70): E

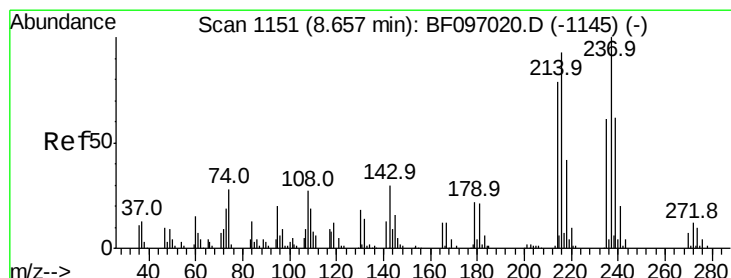
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.854 ng

RT: 8.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

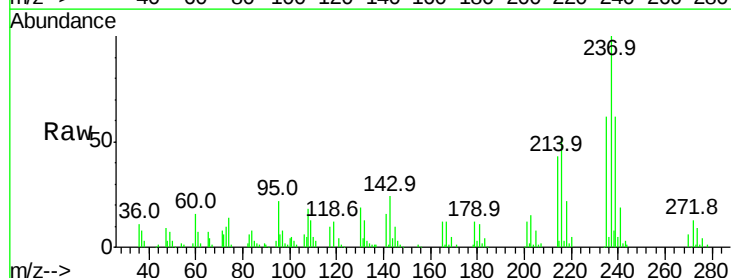
Tgt Ion:237 Resp: 64852

Ion Ratio Lower Upper

237 100

235 62.3 42.6 82.6

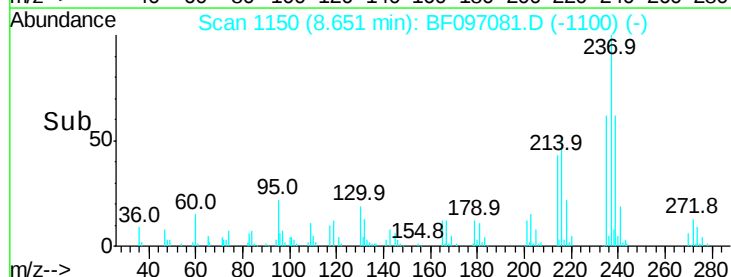
272 13.1 0.0 31.9



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



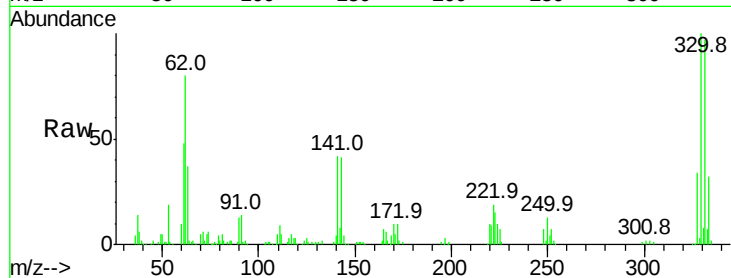
Time-->



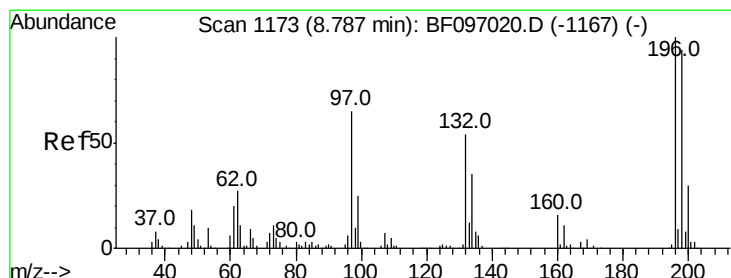
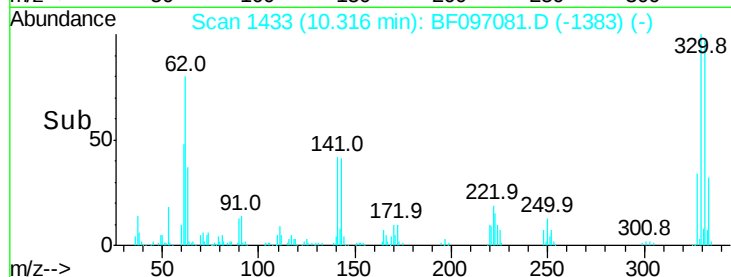
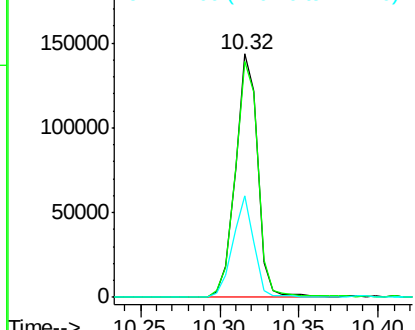
#41
 2,4,6-Tribromophenol
 Concen: 81.389 ng
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.4	76.6	115.0
141	39.6	31.4	47.2

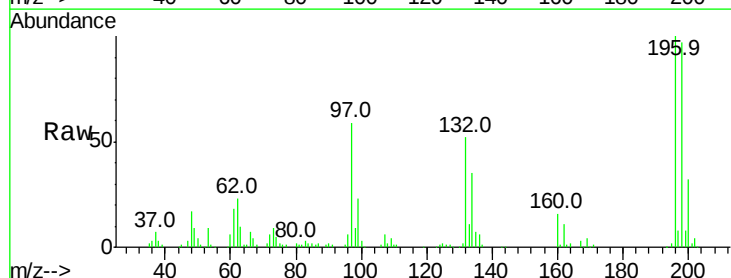


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

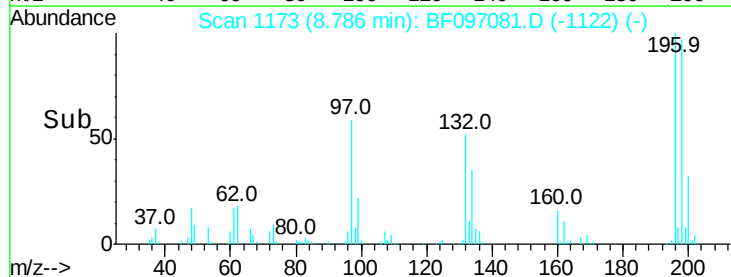
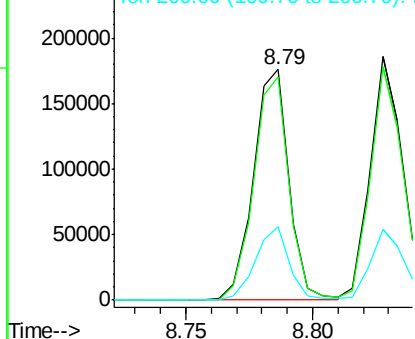


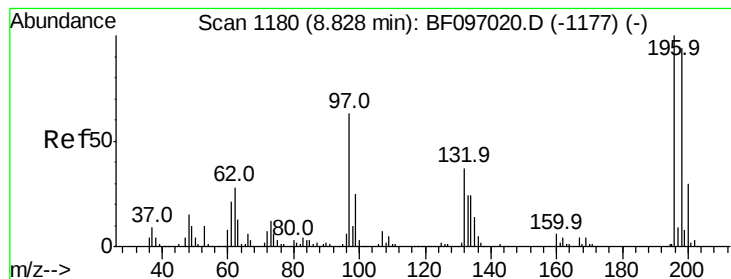
#42
 2,4,6-Trichlorophenol
 Concen: 40.846 ng
 RT: 8.79 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.2	111.4
200	32.1	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: 41.219 ng

RT: 8.83 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 173870

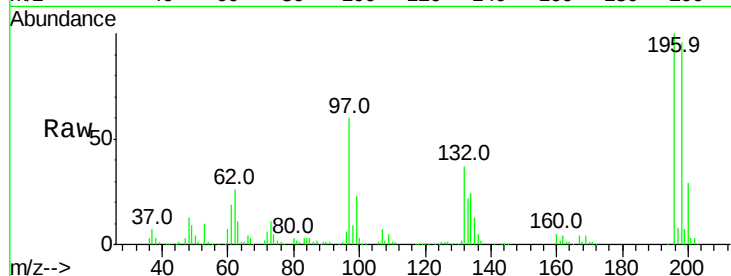
Ion Ratio Lower Upper

196 100

198 95.8 75.7 113.5

97 60.2 47.7 71.5

132 37.3 28.0 42.0

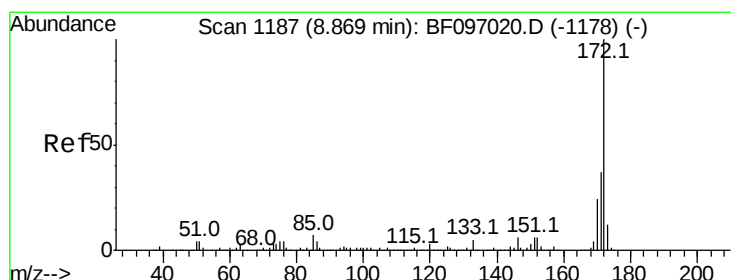
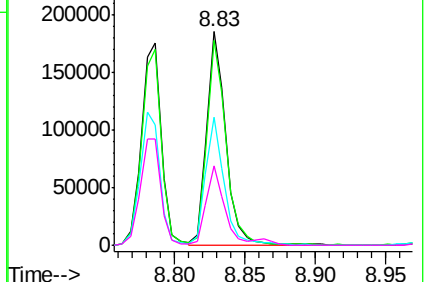
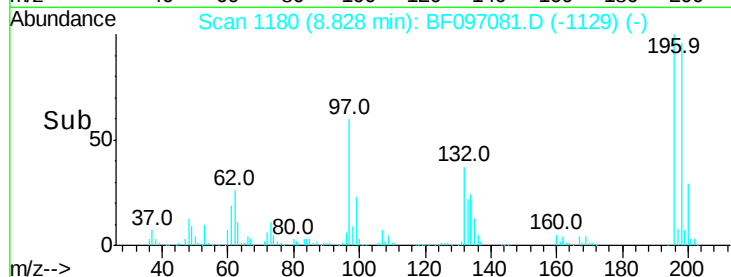


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 82.246 ng

RT: 8.86 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

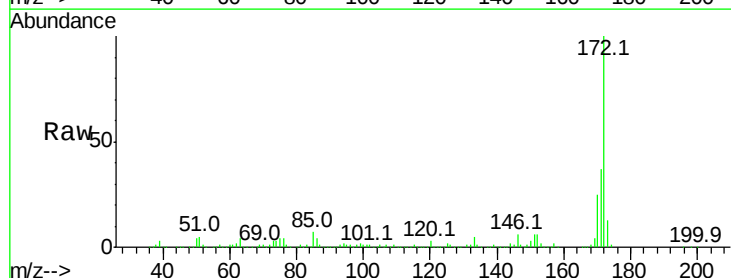
Tgt Ion:172 Resp: 1056247

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

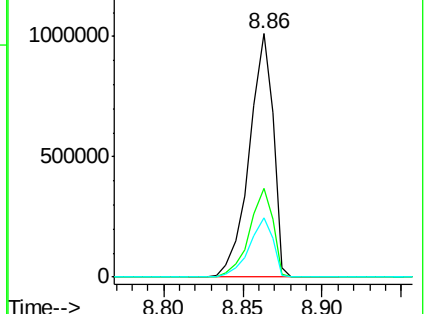
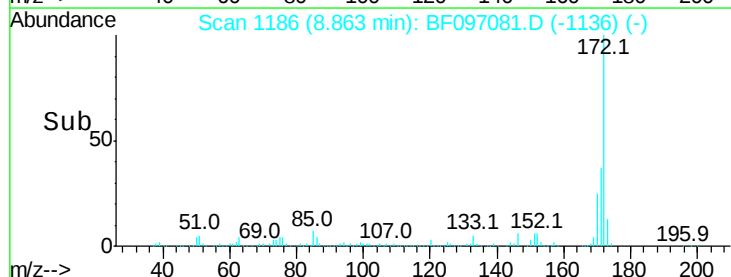
170 24.6 19.8 29.8

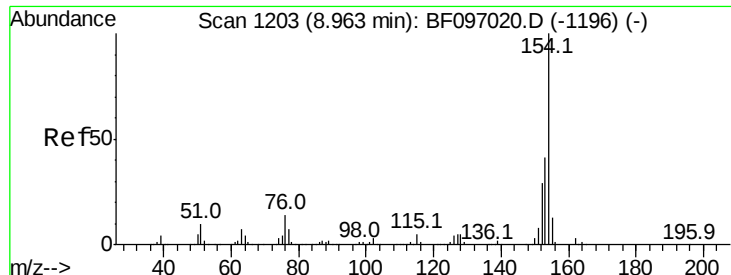


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

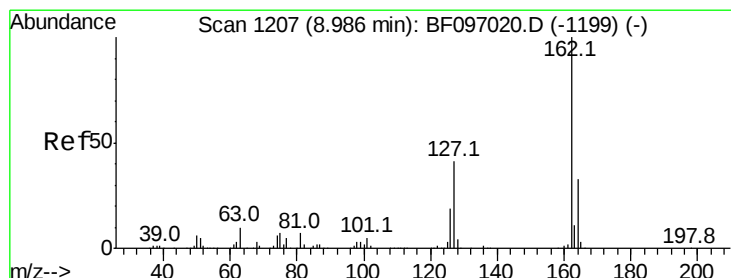
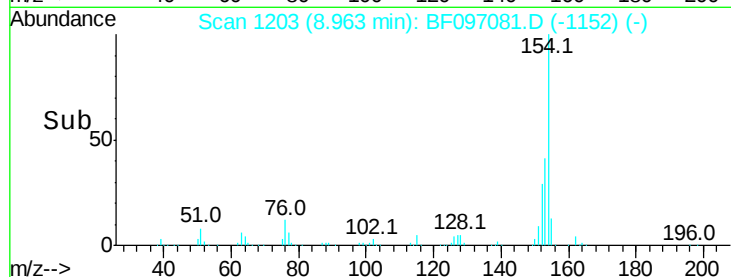
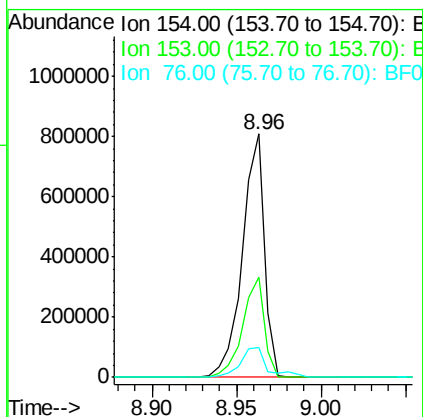
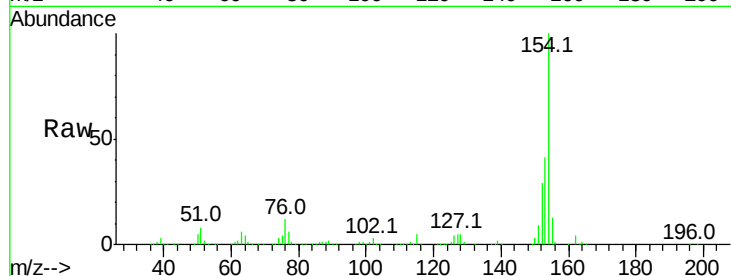




#45
 1,1'-Biphenyl
 Concen: 39.453 ng
 RT: 8.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

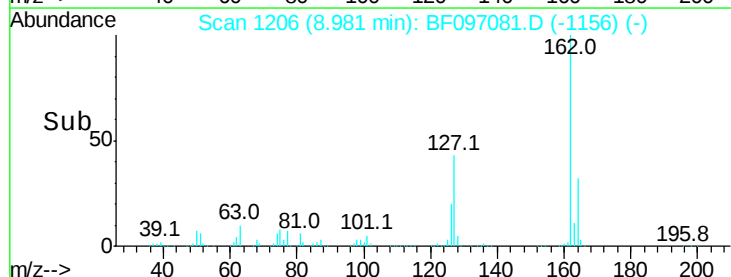
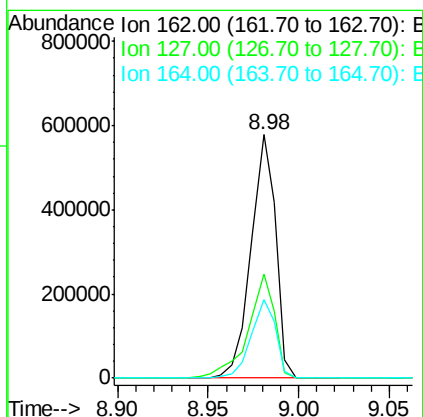
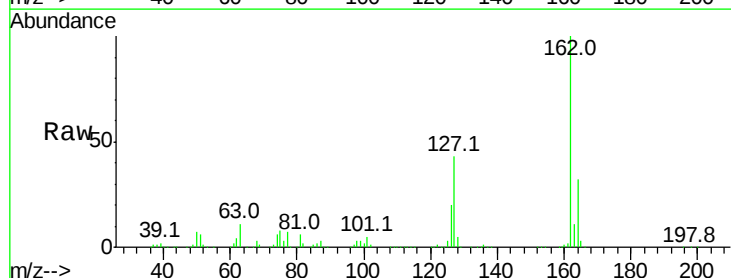
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

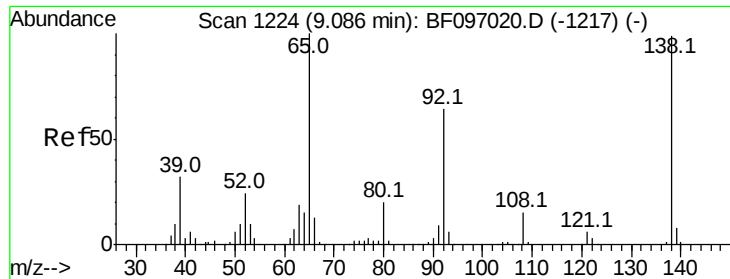
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	12.4	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 39.897 ng
 RT: 8.98 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	28.3	42.5#
164	32.1	27.0	40.4

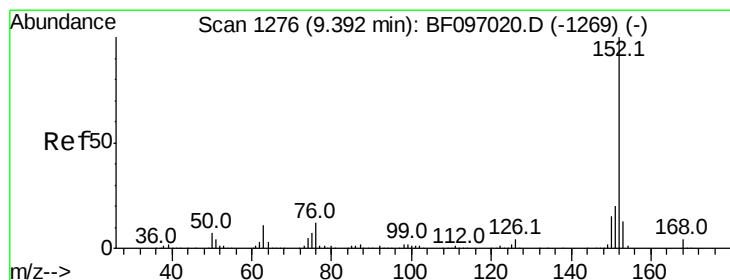
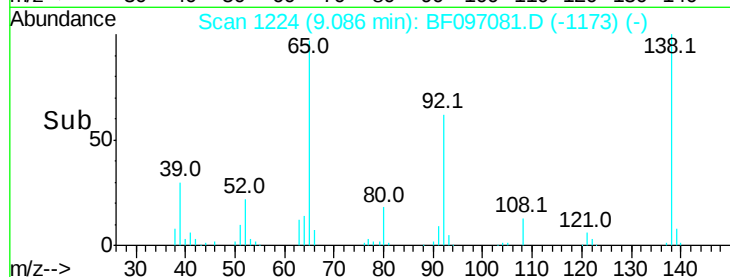
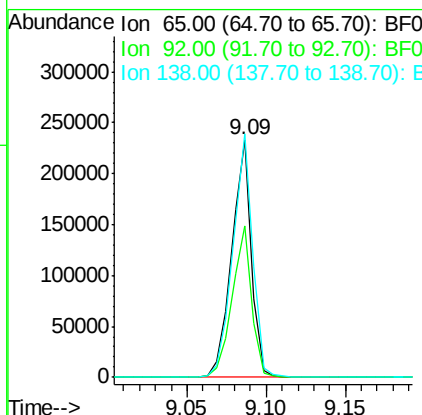
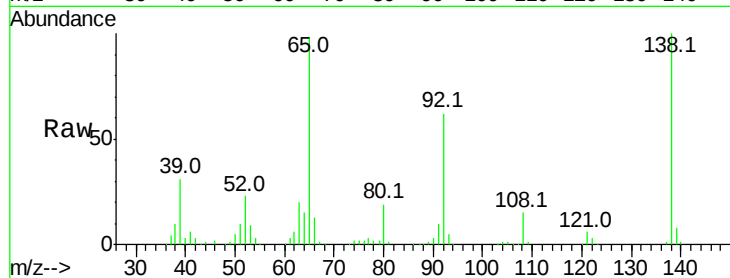




#47
2-Nitroaniline
Concen: 40.301 ng
RT: 9.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

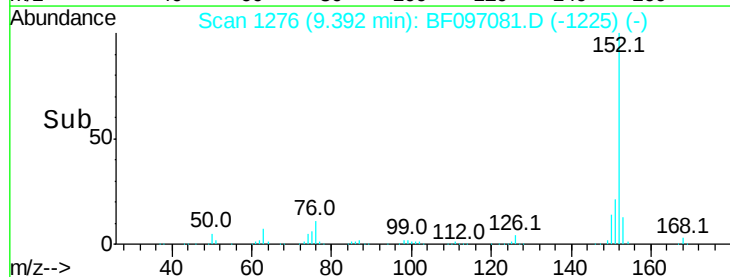
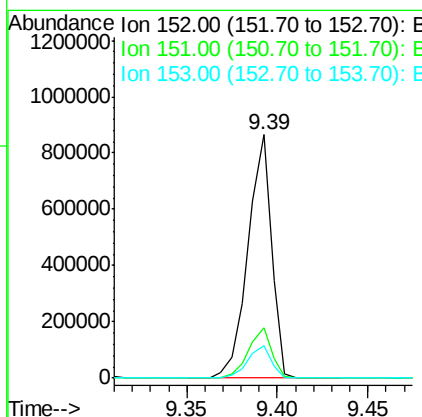
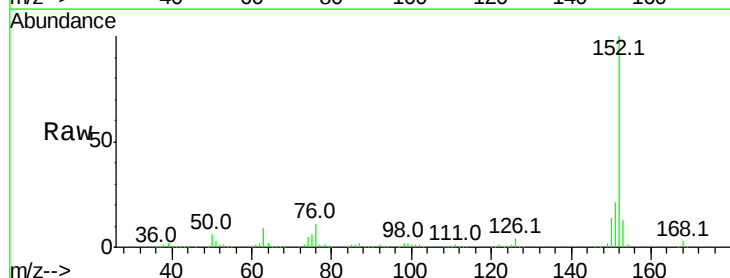
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

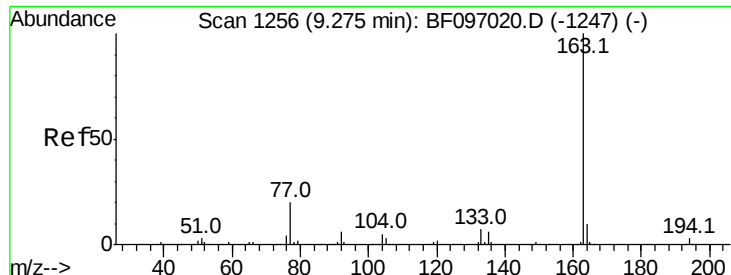
Tot Ion: 65 Resp: 200364
Ion Ratio Lower Upper
65 100
92 64.0 53.9 80.9
138 102.6 78.8 118.2



#48
Acenaphthylene
Concen: 37.372 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion: 152 Resp: 785823
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.3 10.8 16.2

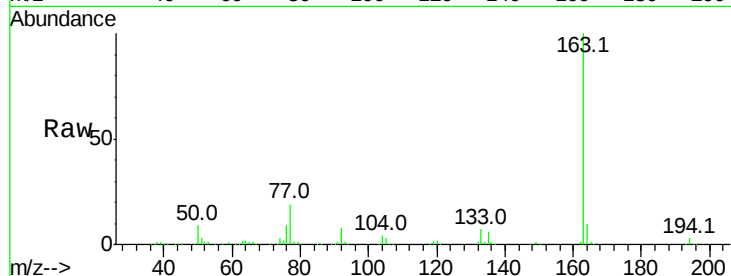




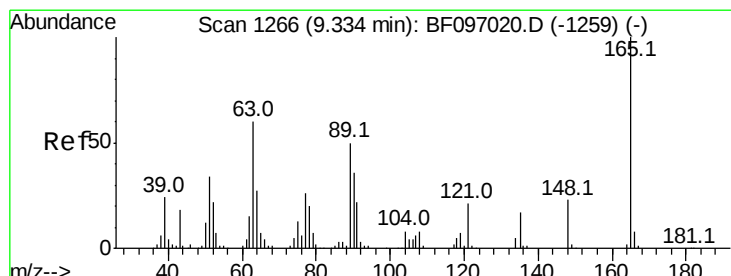
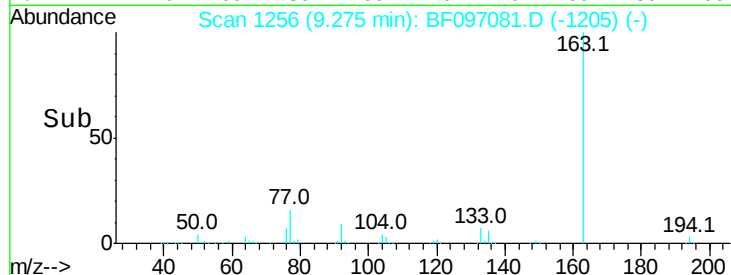
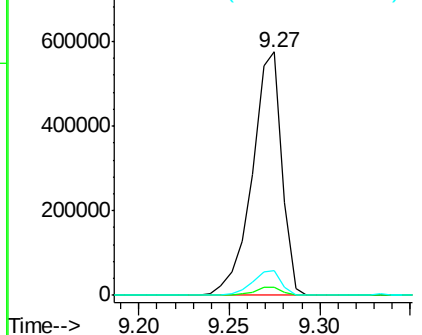
#49
Dimethylphthalate
Concen: 39.421 ng
RT: 9.27 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 652444
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.3 8.4 12.6

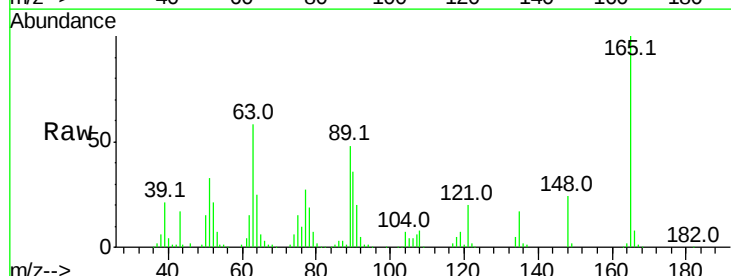


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

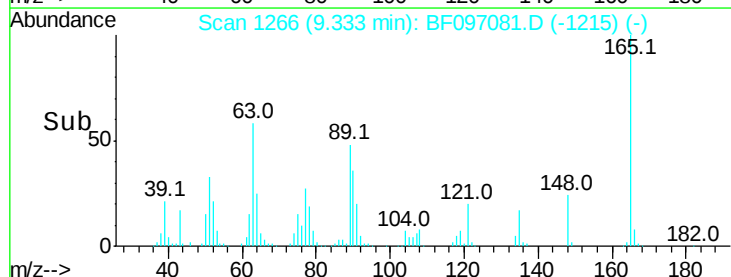
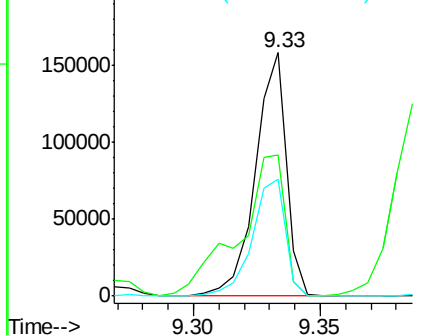


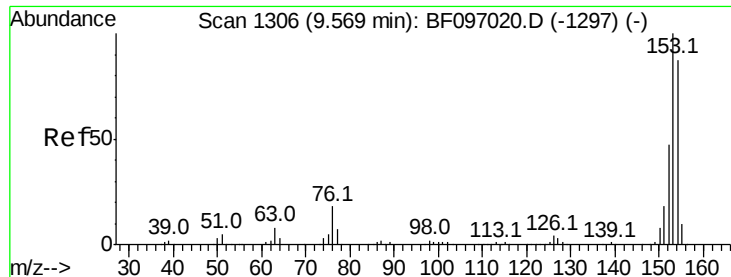
#50
2,6-Dinitrotoluene
Concen: 38.426 ng
RT: 9.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion:165 Resp: 134886
Ion Ratio Lower Upper
165 100
63 58.1 34.3 51.5#
89 48.0 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: 38.085 ng

RT: 9.56 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

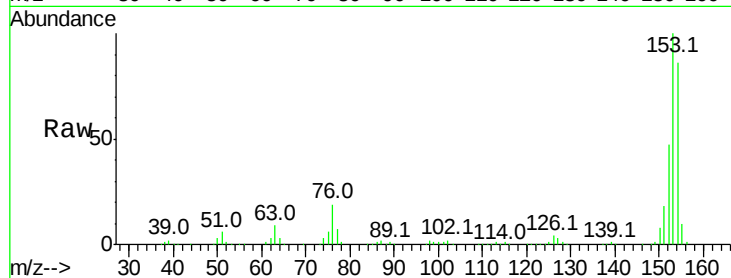
Tot Ion:154 Resp: 471711

Ion Ratio Lower Upper

154 100

153 116.4 90.5 135.7

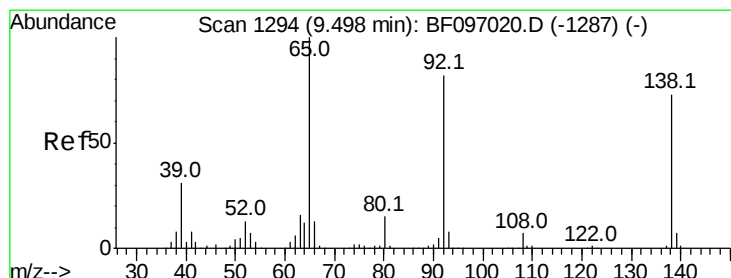
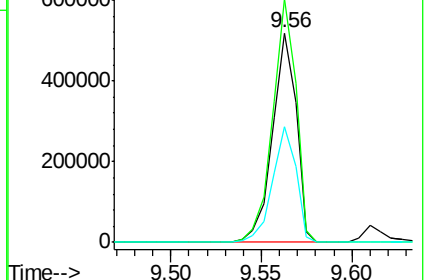
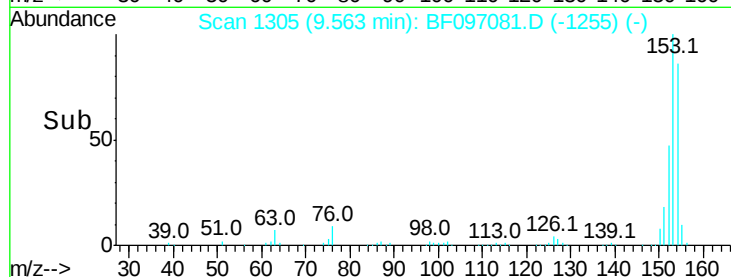
152 55.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.458 ng

RT: 9.50 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

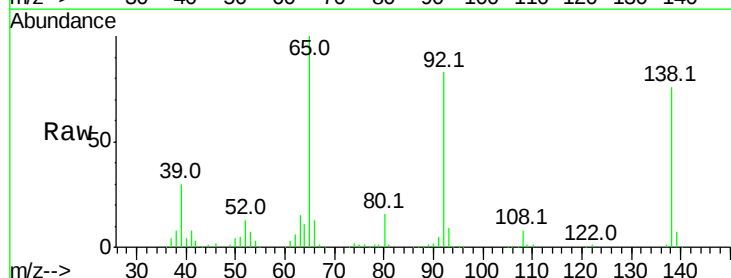
Tgt Ion:138 Resp: 163208

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

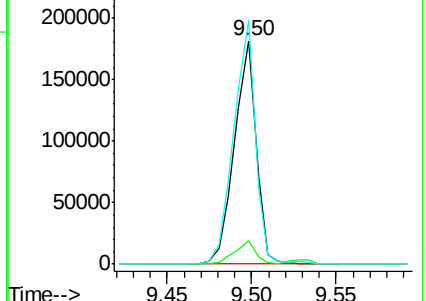
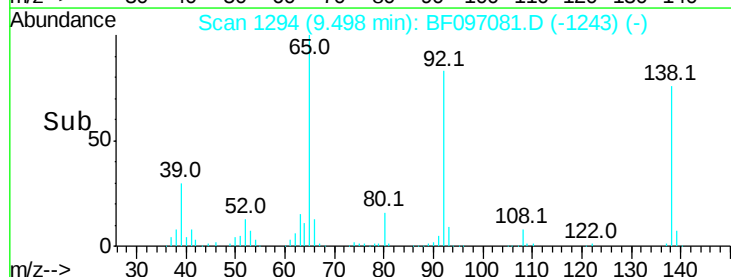
92 109.0 93.8 140.6

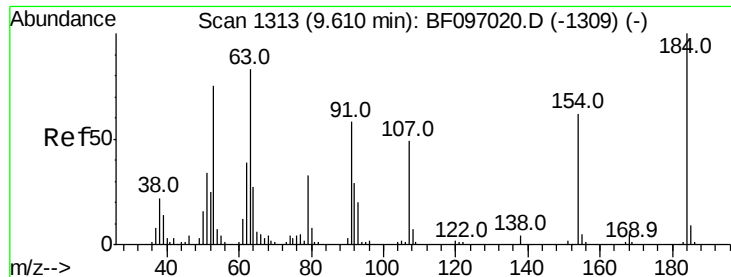


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

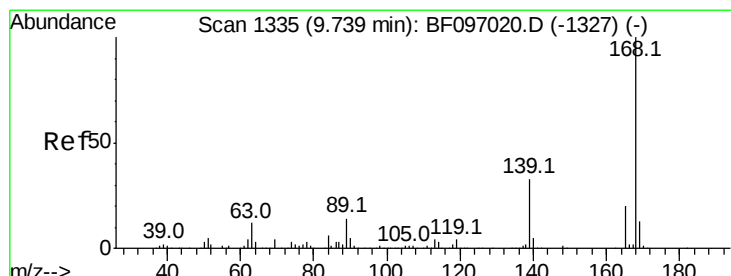
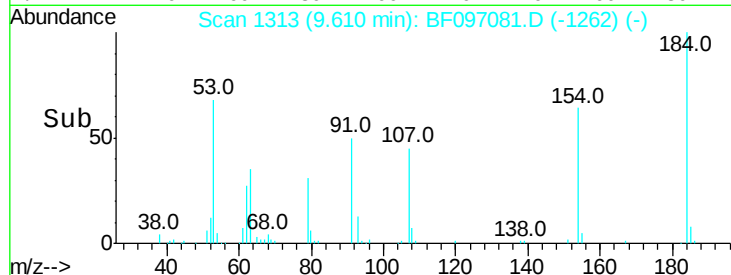
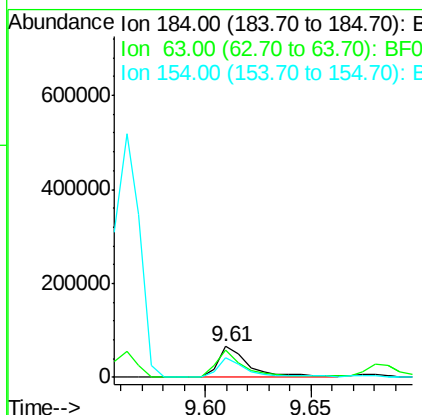
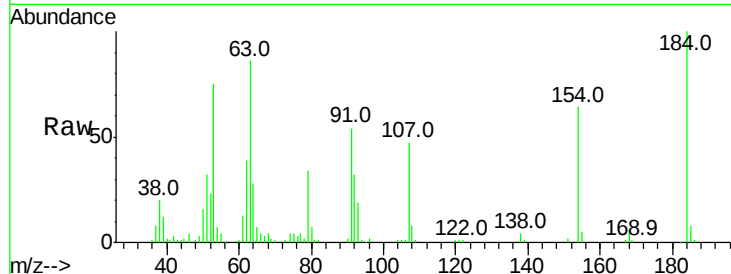




#53
 2,4-Dinitrophenol
 Concen: 42.670 ng
 RT: 9.61 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

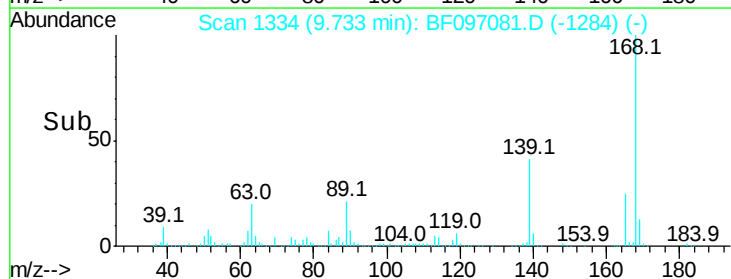
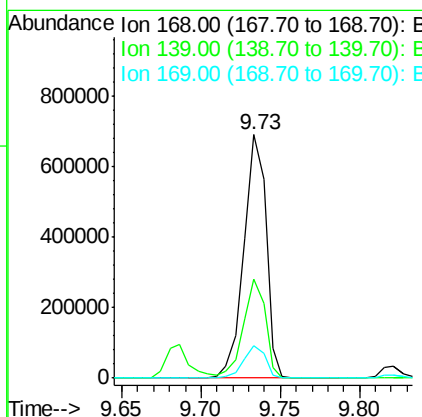
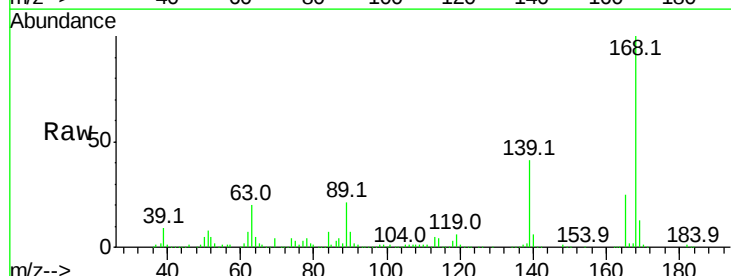
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

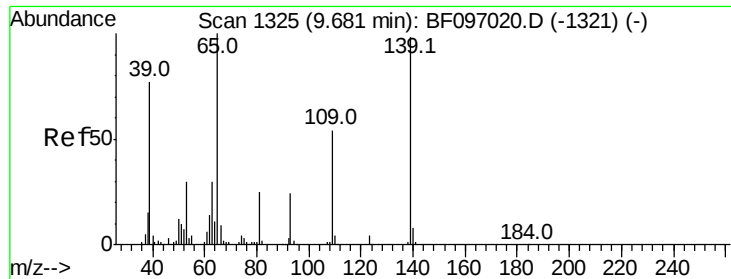
Tot Ion:184 Resp: 68104
 Ion Ratio Lower Upper
 184 100
 63 86.3 62.7 94.1
 154 63.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.643 ng
 RT: 9.73 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion:168 Resp: 670511
 Ion Ratio Lower Upper
 168 100
 139 40.6 30.6 45.8
 169 13.5 10.8 16.2

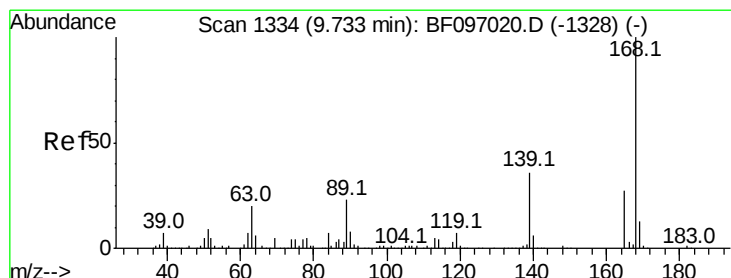
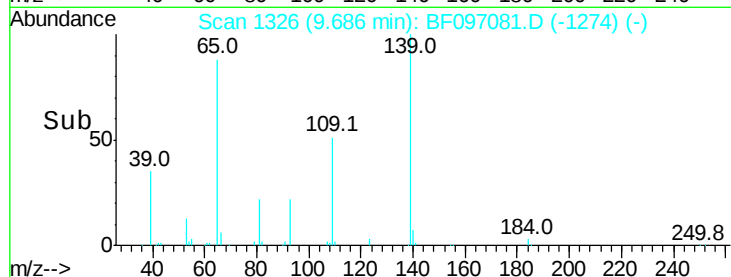
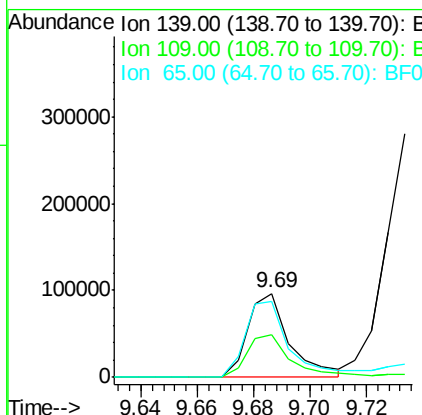
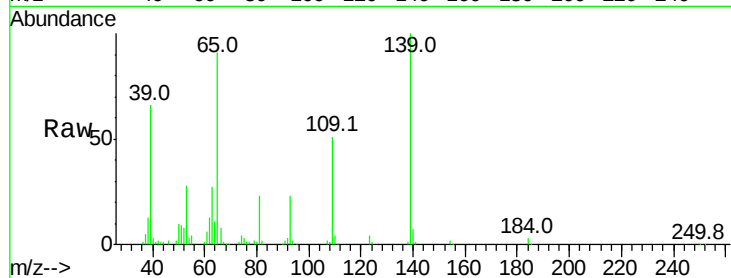




#55
4-Nitrophenol
Concen: 38.067 ng
RT: 9.69 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

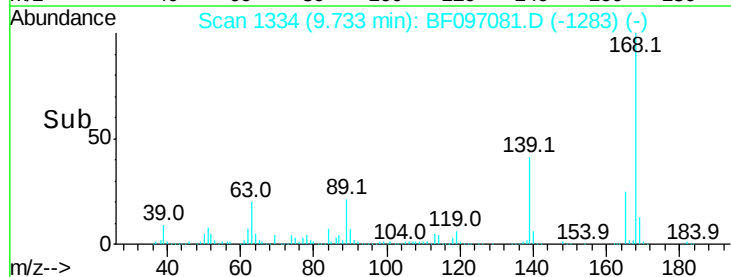
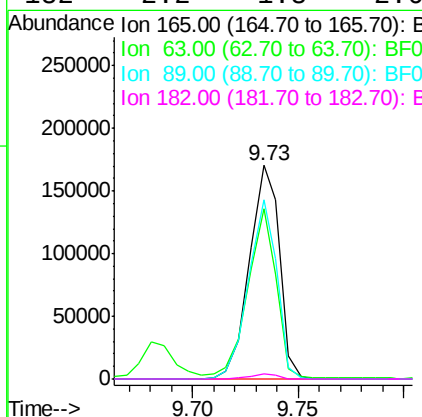
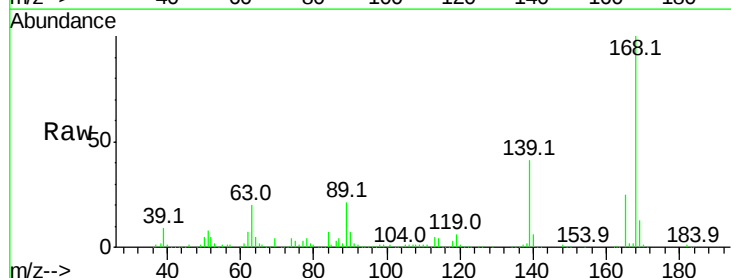
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

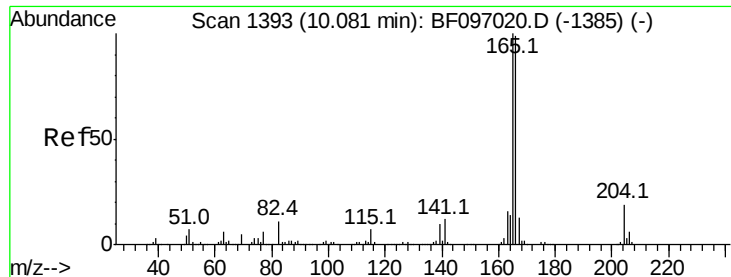
Tot Ion:139 Resp: 98638
Ion Ratio Lower Upper
139 100
109 51.4 34.1 74.1
65 90.8 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 41.737 ng
RT: 9.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion:165 Resp: 168425
Ion Ratio Lower Upper
165 100
63 79.7 25.4 38.0#
89 84.2 46.4 69.6#
182 2.2 1.8 2.6

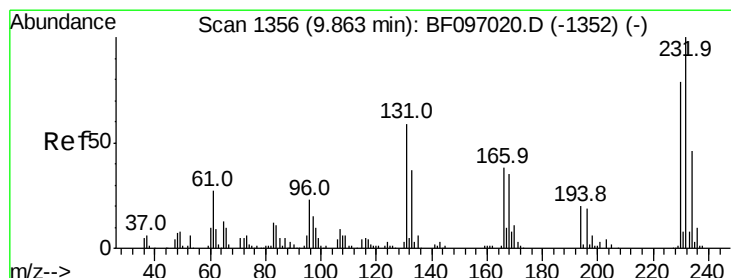
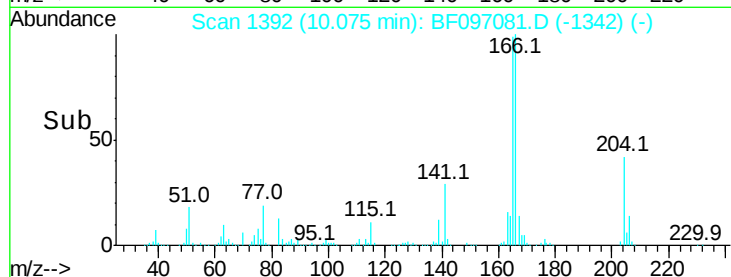
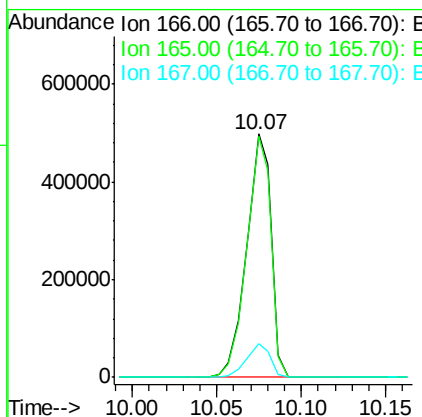
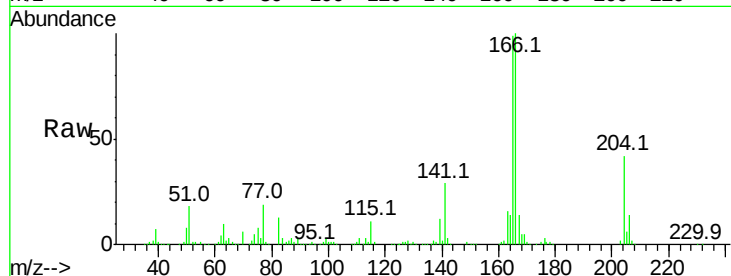




#57
Fluorene
 Concen: 40.834 ng
 RT: 10.07 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

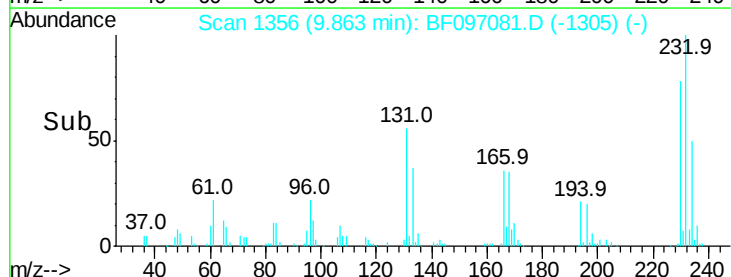
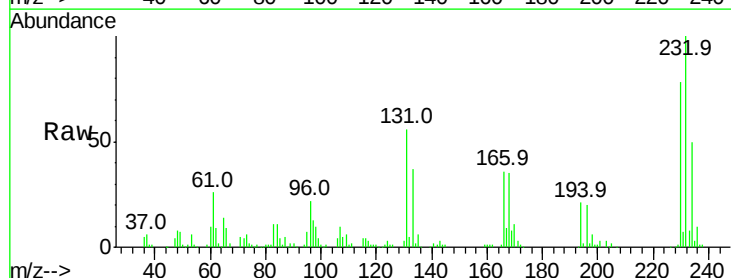
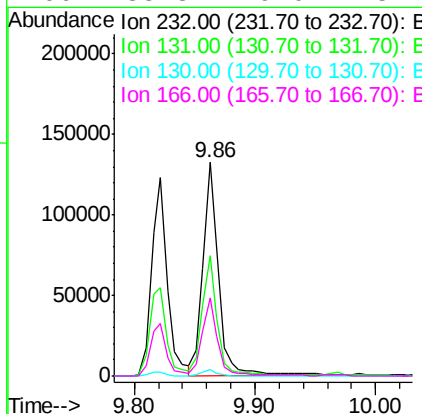
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

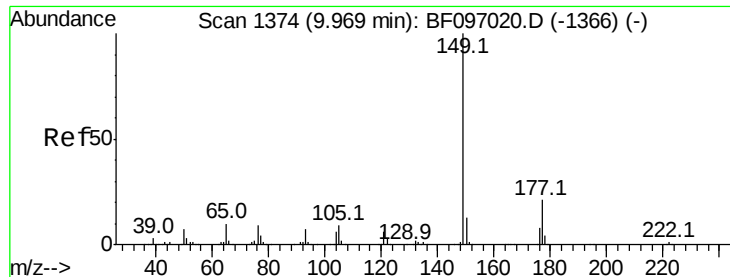
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.8	118.2
167	13.7	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.276 ng
 RT: 9.86 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion	Ratio	Lower	Upper
232	100		
231	52.8	44.8	67.2
130	2.7	2.3	3.5
166	35.3	29.0	43.4

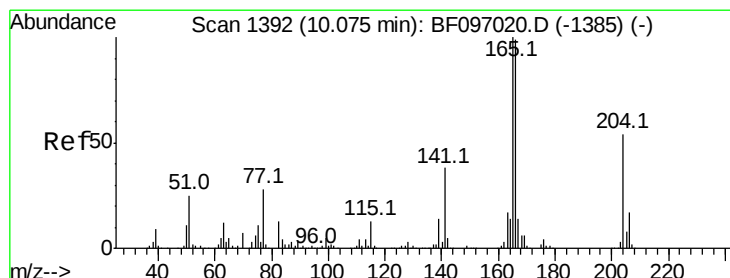
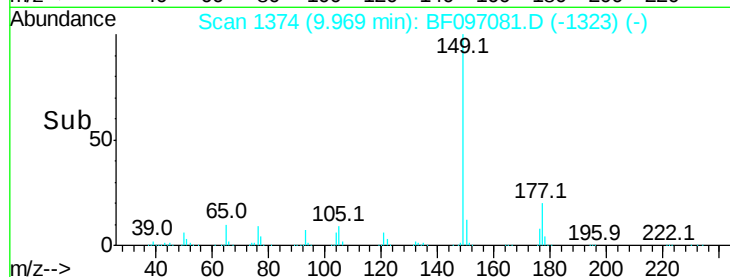
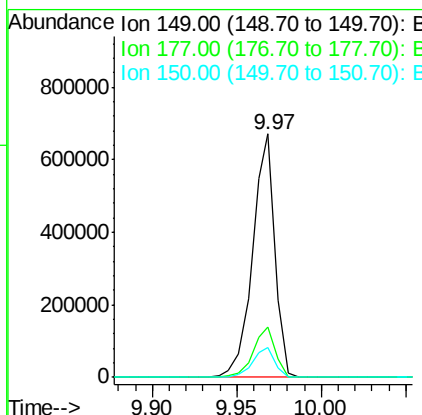
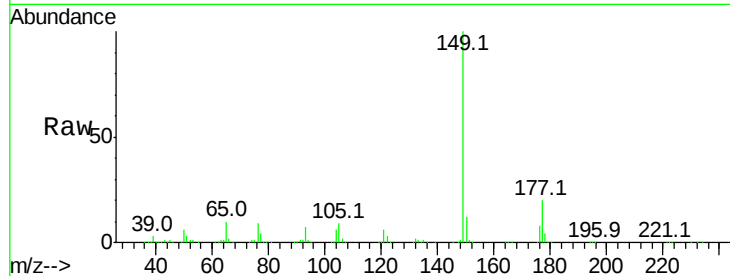




#59
Diethylphthalate
Concen: 40.756 ng
RT: 9.97 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

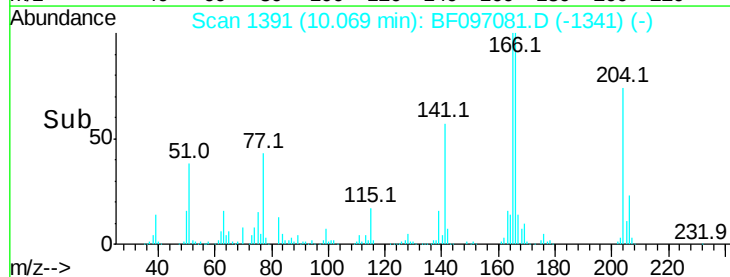
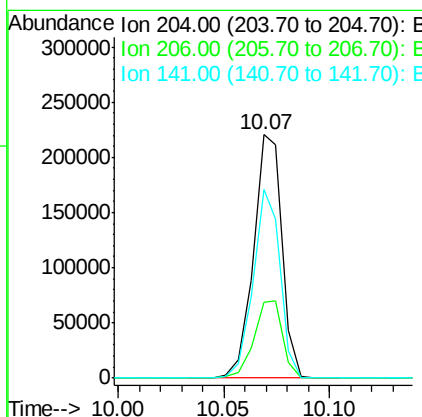
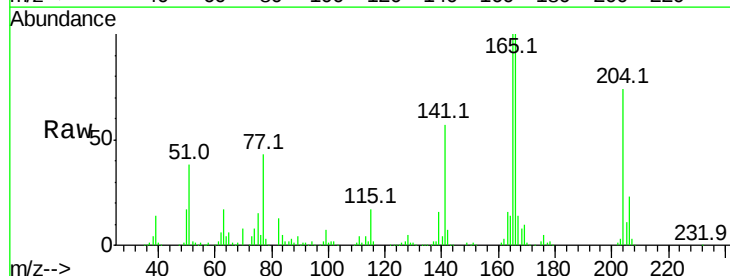
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

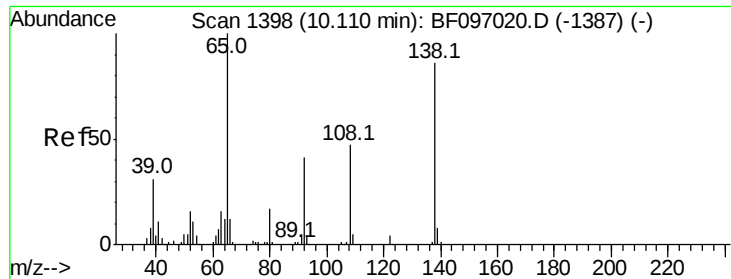
Tot Ion:149 Resp: 618851
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.302 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion:204 Resp: 206361
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.2
141 77.5 60.8 91.2

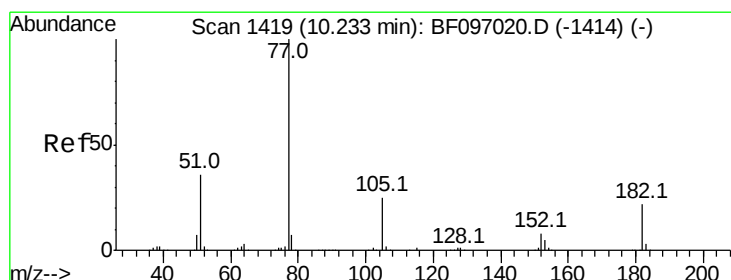
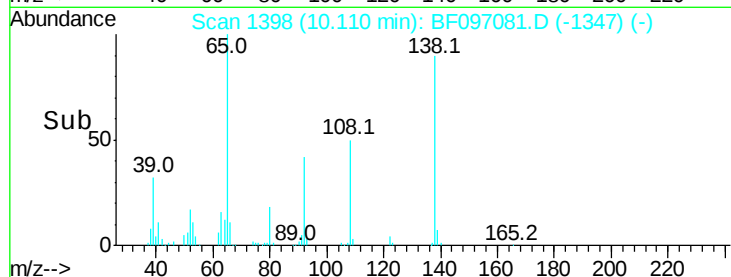
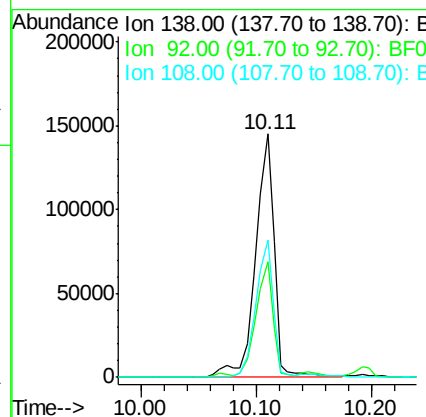
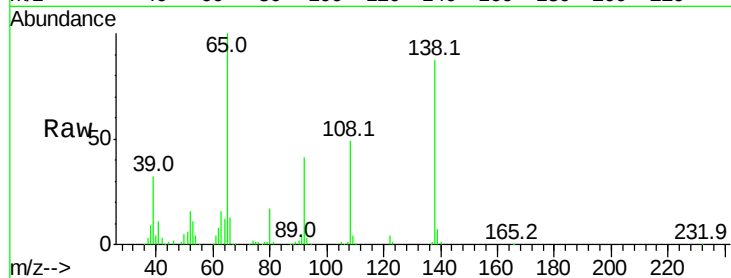




#61
4-Nitroaniline
Concen: 39.652 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

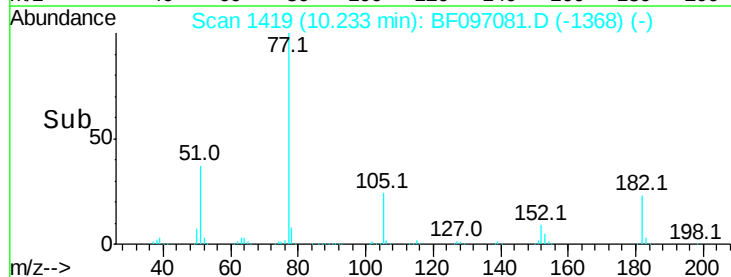
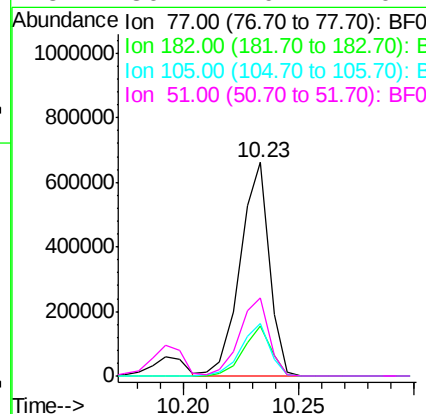
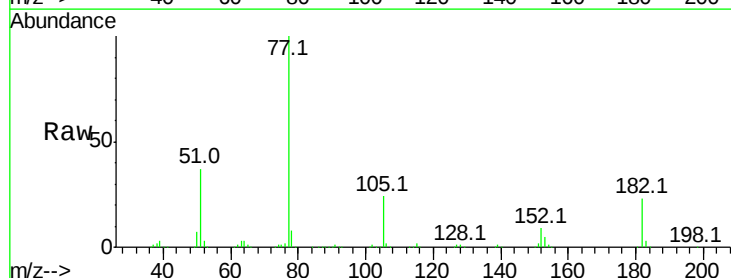
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

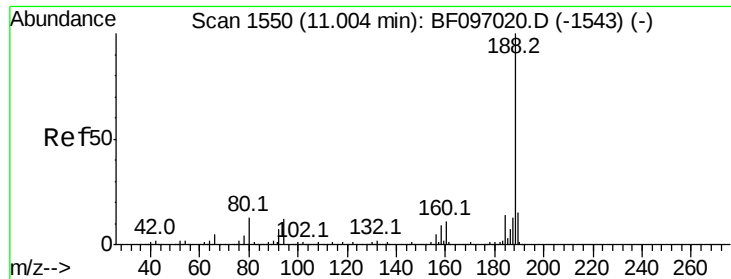
Tot Ion:138 Resp: 164163
Ion Ratio Lower Upper
138 100
92 47.3 21.8 61.8
108 56.7 42.3 82.3



#62
Azobenzene
Concen: 41.284 ng
RT: 10.23 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion: 77 Resp: 581539
Ion Ratio Lower Upper
77 100
182 23.3 0.1 40.1
105 24.4 3.6 43.6
51 36.7 9.4 49.4

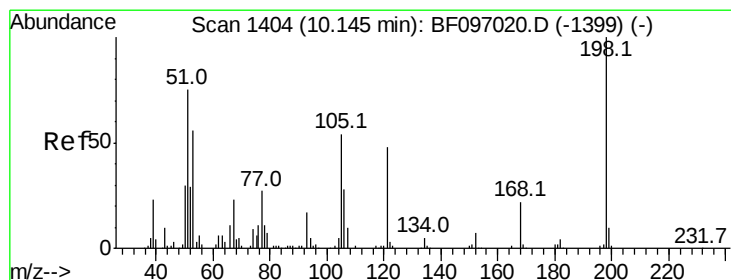
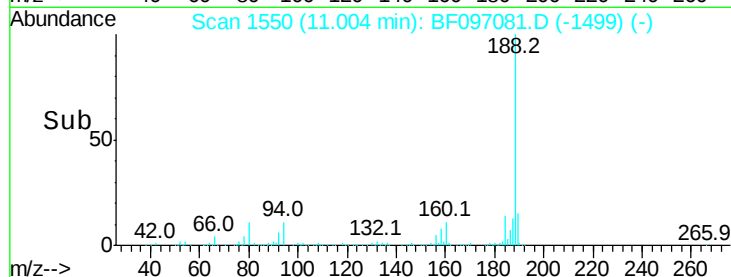
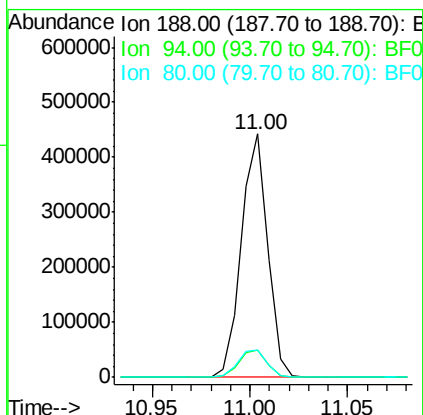
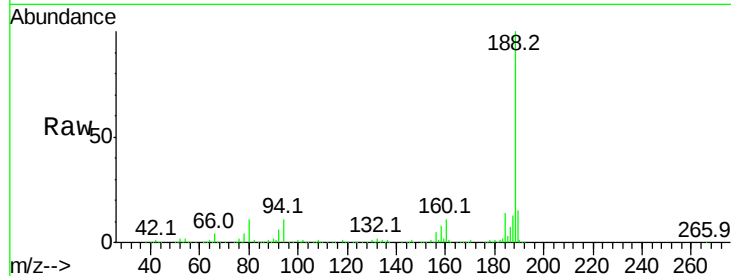




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

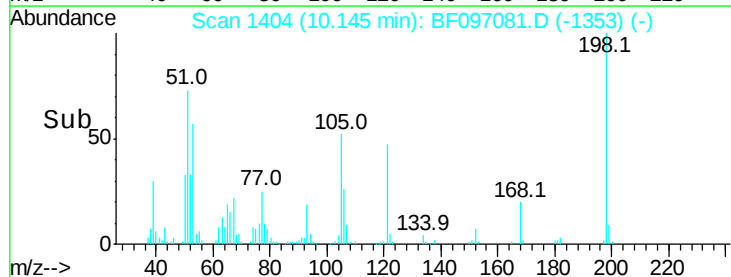
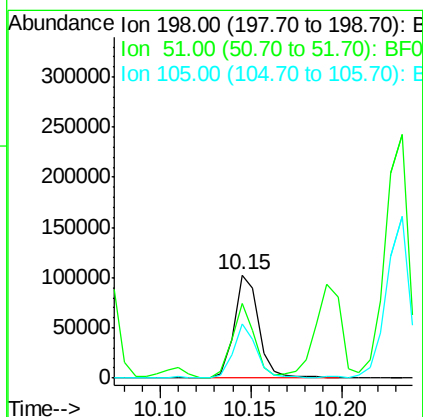
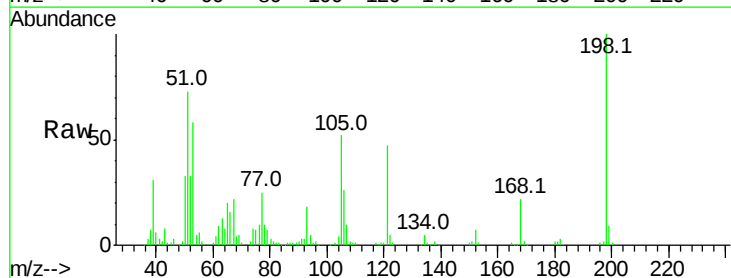
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

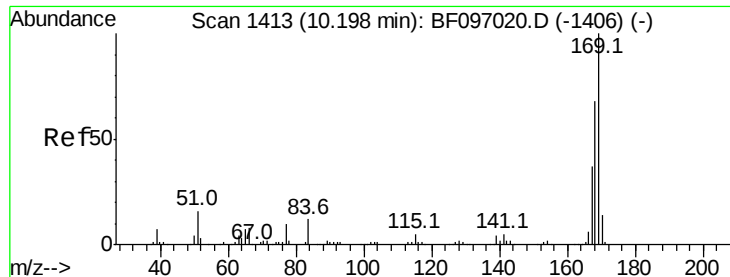
Tot Ion:188 Resp: 412483
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 11.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 37.996 ng
RT: 10.15 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion:198 Resp: 97388
Ion Ratio Lower Upper
198 100
51 72.9 53.2 93.2
105 52.1 45.8 85.8

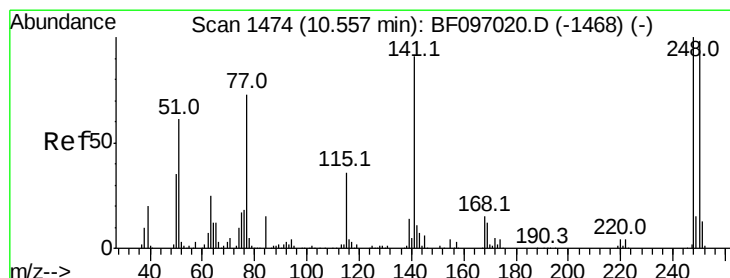
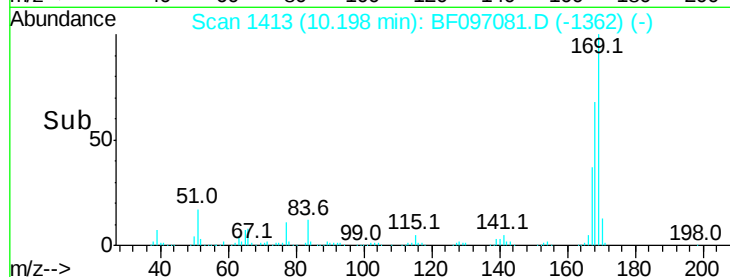
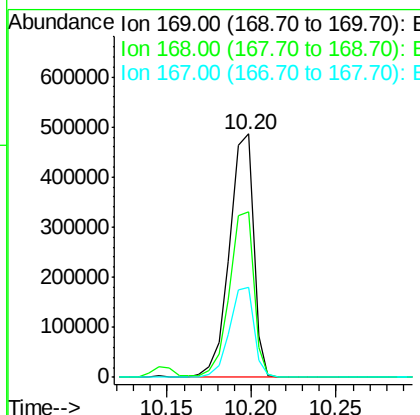
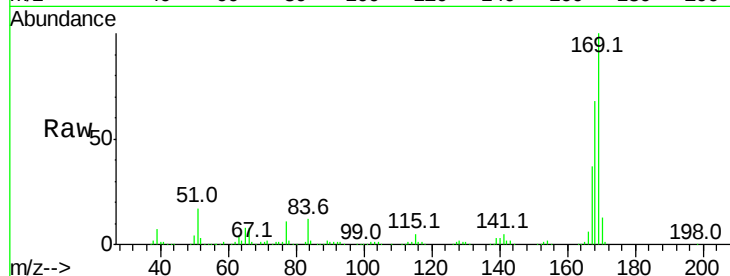




#65
n-Nitrosodiphenylamine
Concen: 33.512 ng
RT: 10.20 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

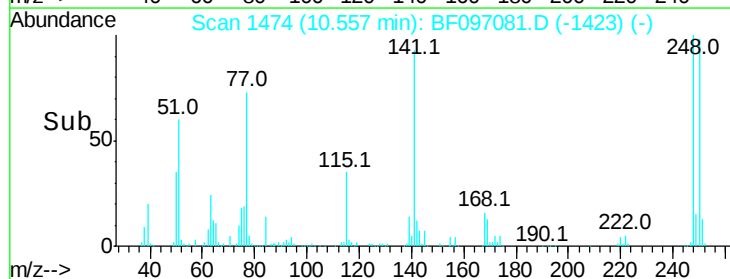
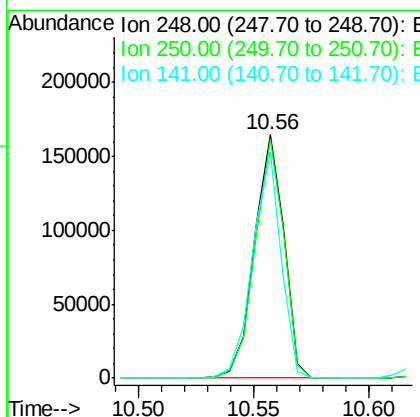
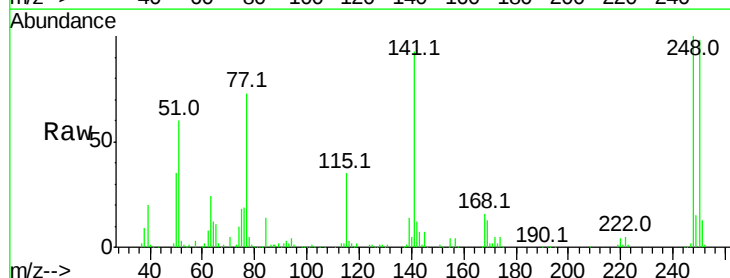
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 480958
Ion Ratio Lower Upper
169 100
168 68.0 53.2 79.8
167 37.0 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 35.702 ng
RT: 10.56 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion:248 Resp: 146967
Ion Ratio Lower Upper
248 100
250 97.8 76.8 115.2
141 92.7 68.6 103.0

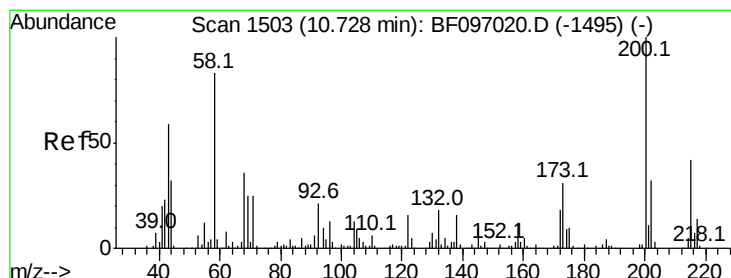
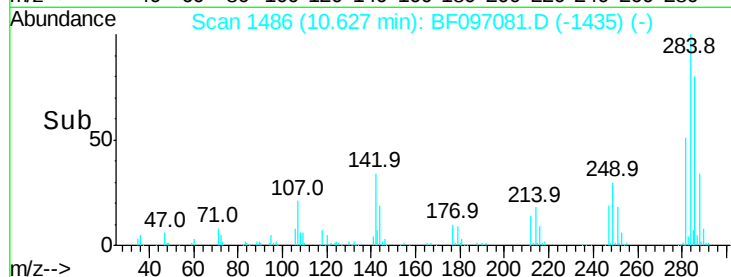
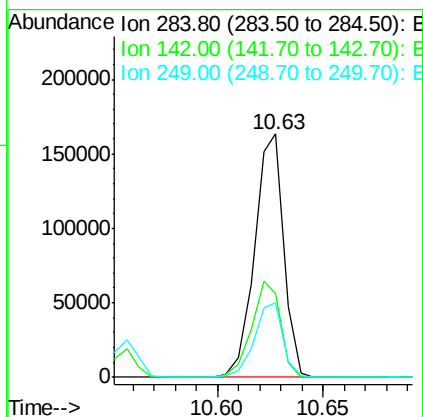
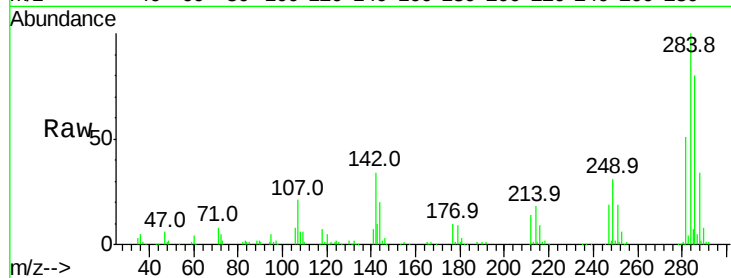




#67
Hexachlorobenzene
Concen: 33.925 ng
RT: 10.63 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

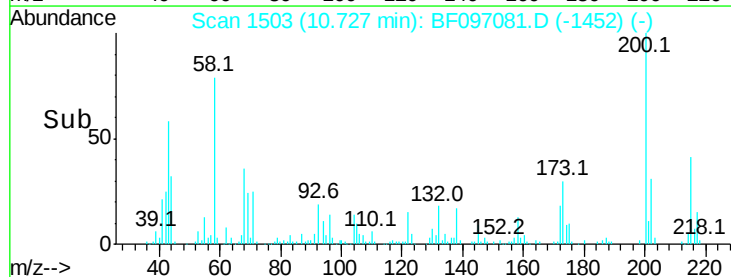
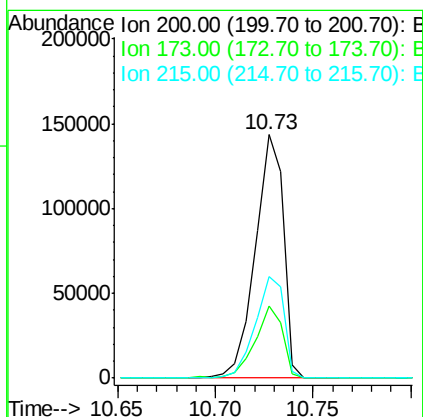
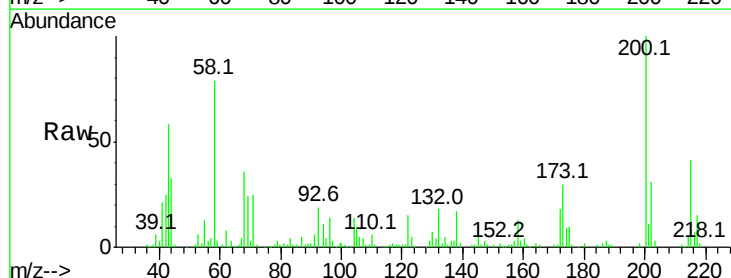
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

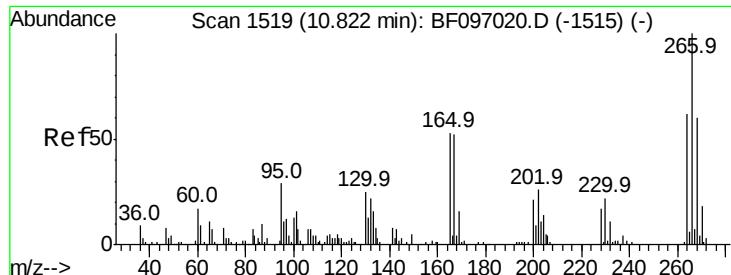
Tot Ion:284 Resp: 156604
Ion Ratio Lower Upper
284 100
142 34.2 22.8 34.2#
249 30.6 24.0 36.0



#68
Atrazine
Concen: 34.783 ng
RT: 10.73 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion:200 Resp: 143149
Ion Ratio Lower Upper
200 100
173 29.5 6.3 46.3
215 41.4 27.2 67.2

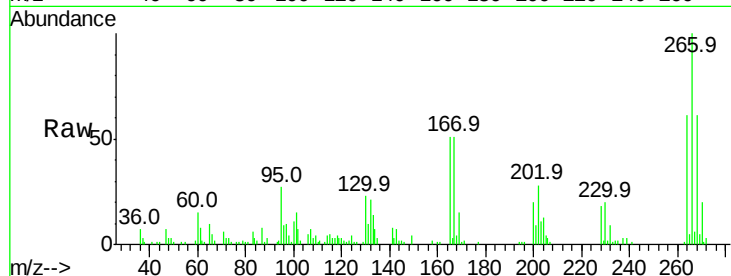




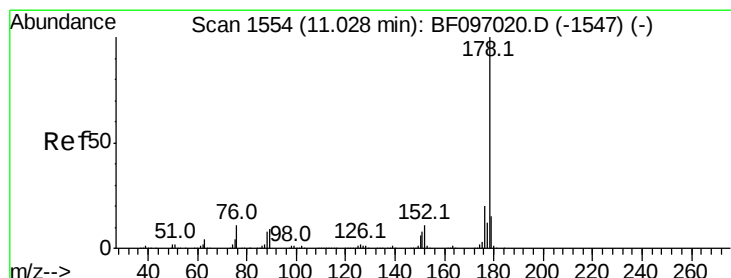
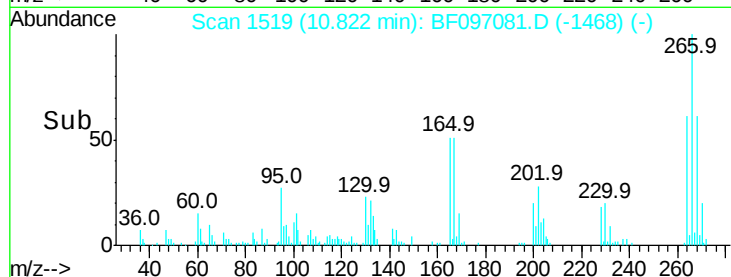
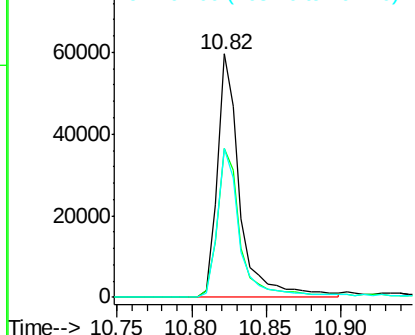
#69
 Pentachlorophenol
 Concen: 33.043 ng
 RT: 10.82 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 63112
 Ion Ratio Lower Upper
 266 100
 268 61.1 51.1 76.7
 264 61.4 51.7 77.5

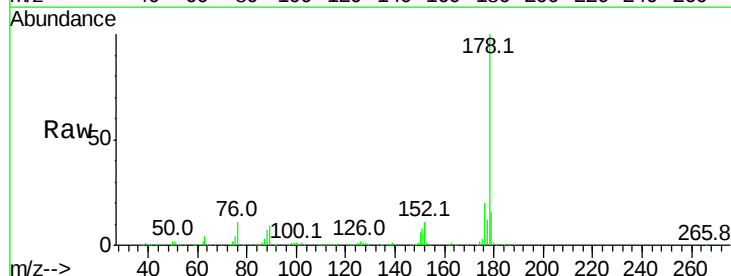


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

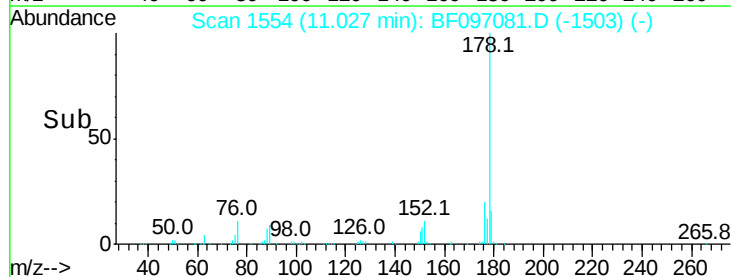
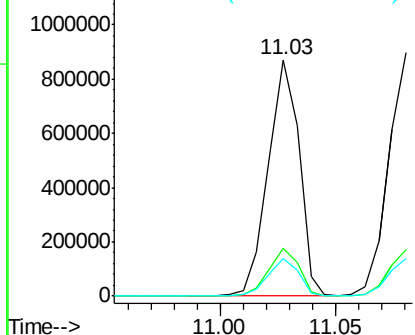


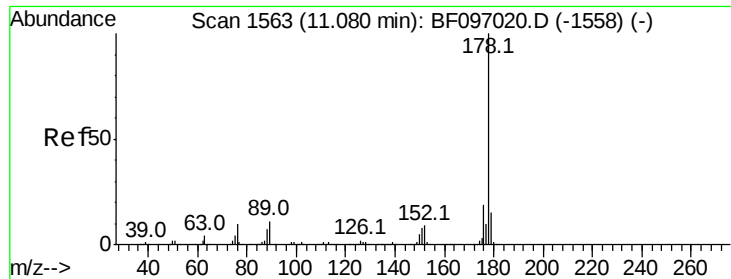
#70
 Phenanthrene
 Concen: 36.811 ng
 RT: 11.03 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion:178 Resp: 813551
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.7 12.6 19.0



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

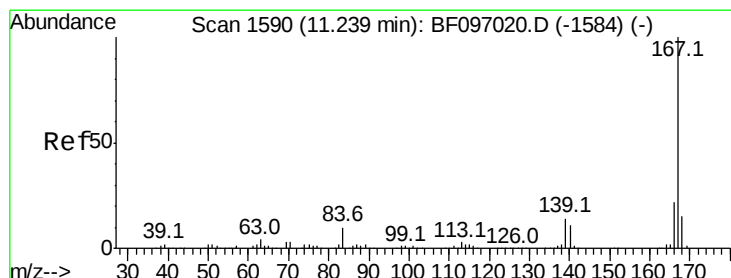
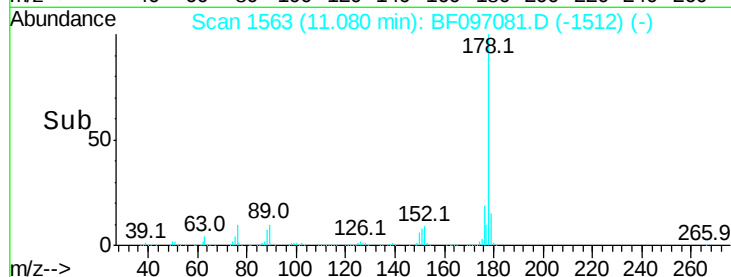
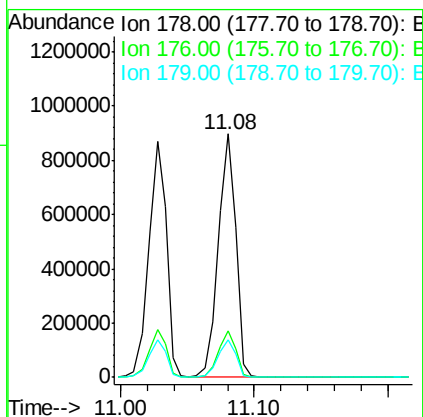
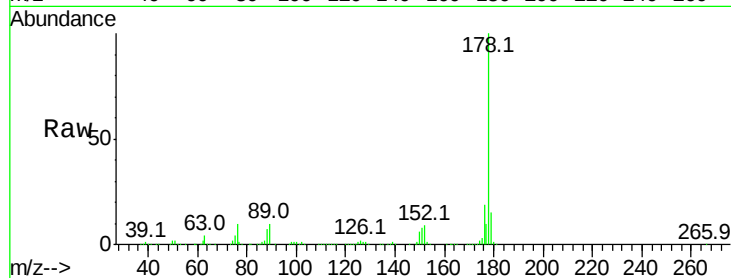




#71
 Anthracene
 Concen: 36.930 ng
 RT: 11.08 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

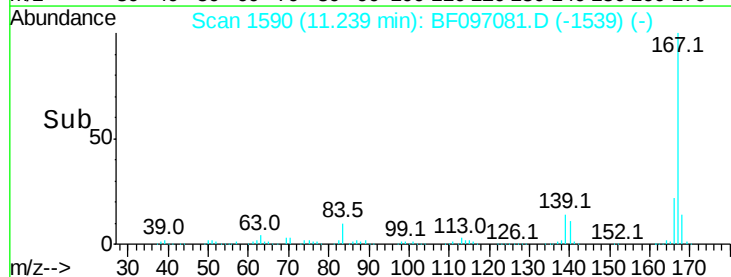
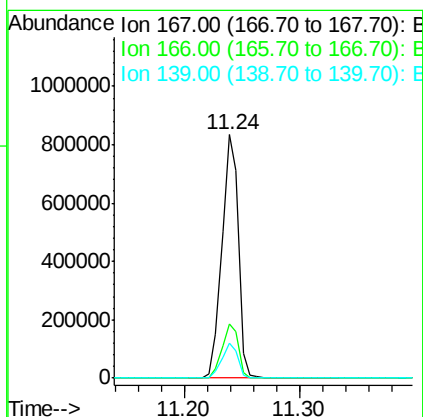
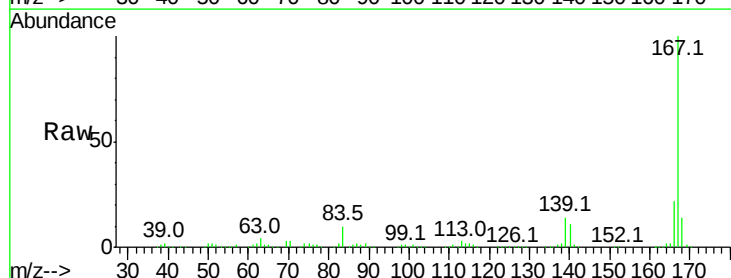
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

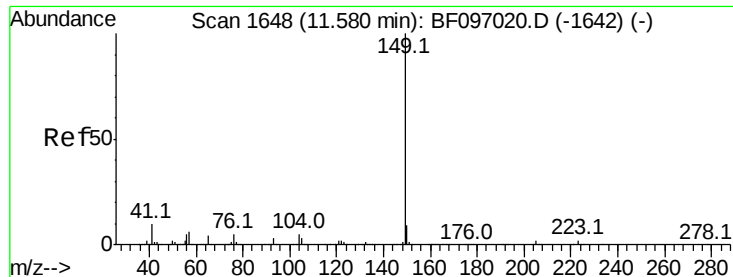
Tot Ion:178 Resp: 835963
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 36.960 ng
 RT: 11.24 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion:167 Resp: 822813
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 14.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 34.136 ng

RT: 11.58 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

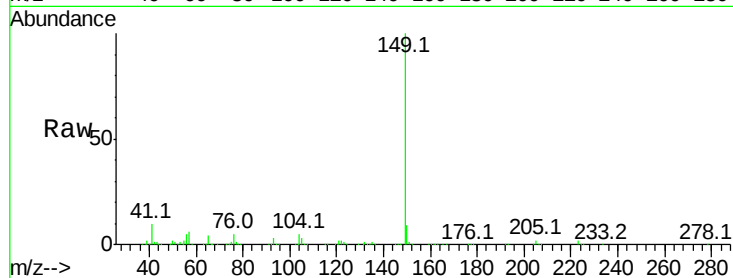
Tot Ion:149 Resp: 939379

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

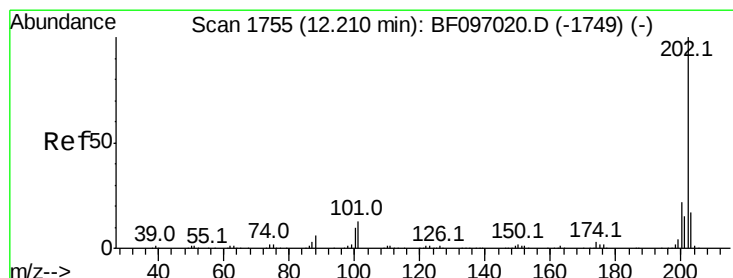
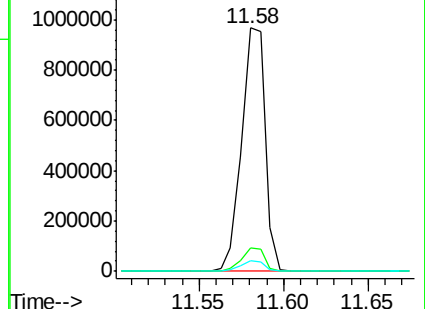
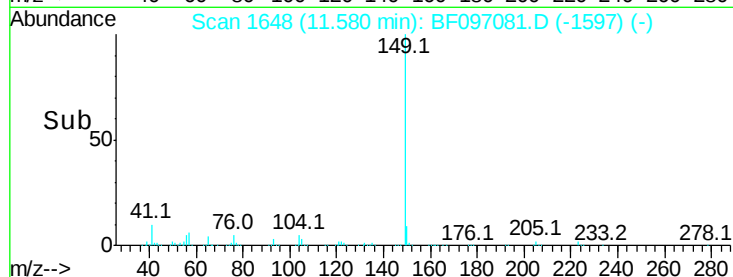
104 4.6 4.0 6.0



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: 37.408 ng

RT: 12.21 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

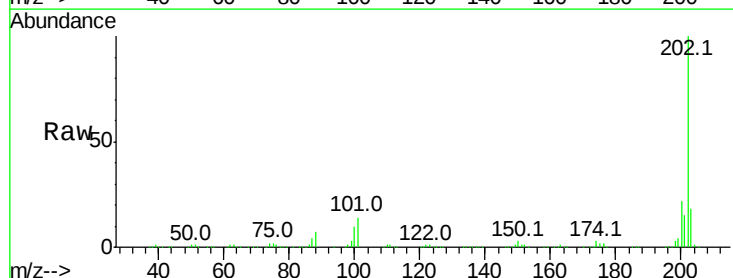
Tgt Ion:202 Resp: 809944

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.2

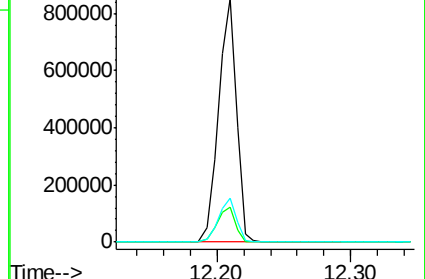
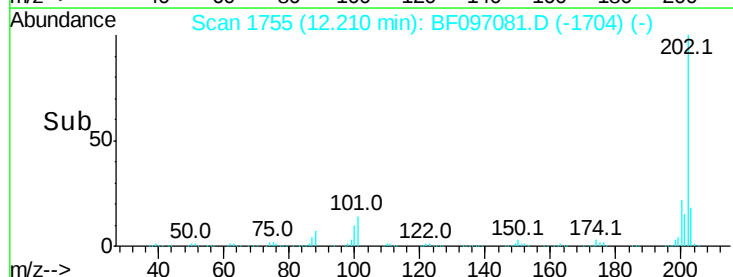
203 17.8 0.0 38.1

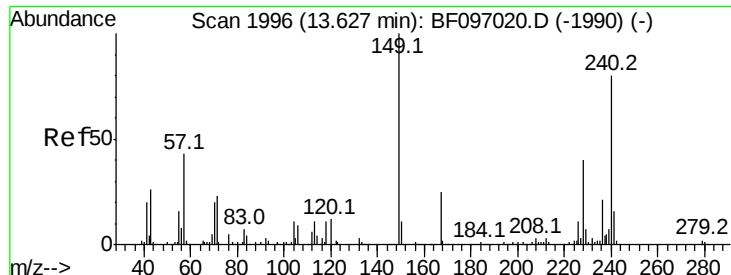


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.63 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

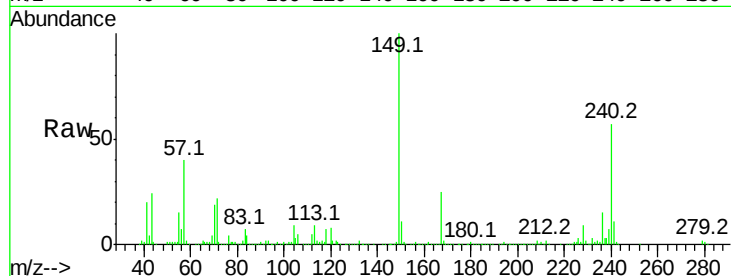
Tot Ion:240 Resp: 267199

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

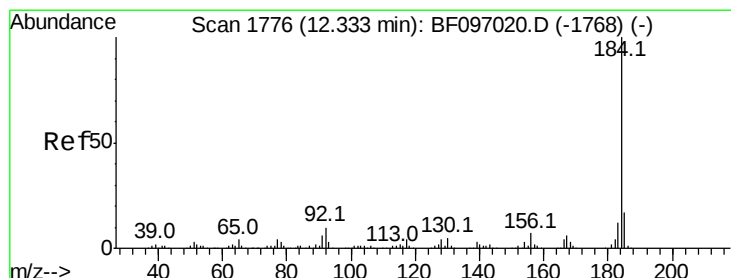
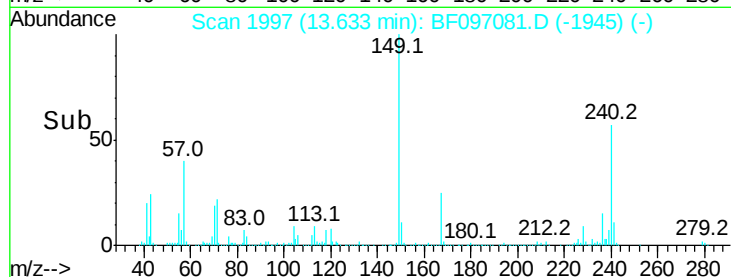
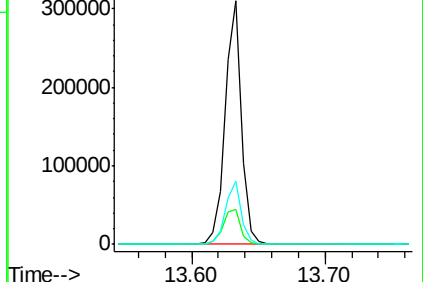
236 25.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.806 ng

RT: 12.34 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

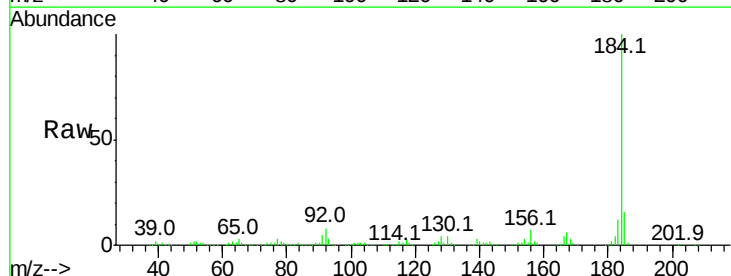
Tgt Ion:184 Resp: 364907

Ion Ratio Lower Upper

184 100

185 15.9 15.5 23.3

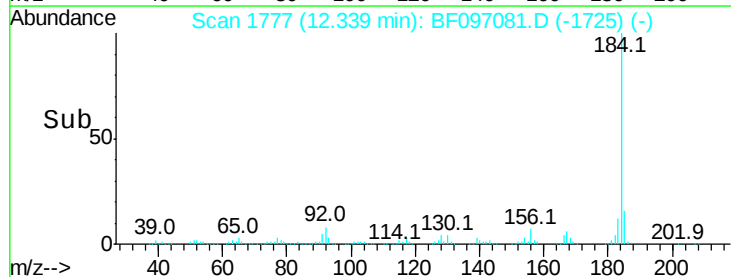
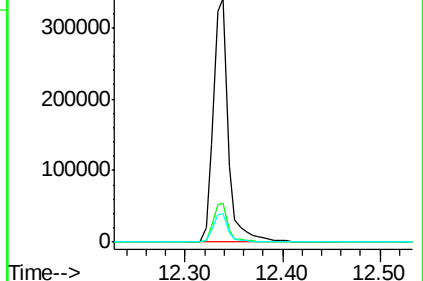
183 11.5 9.8 14.6

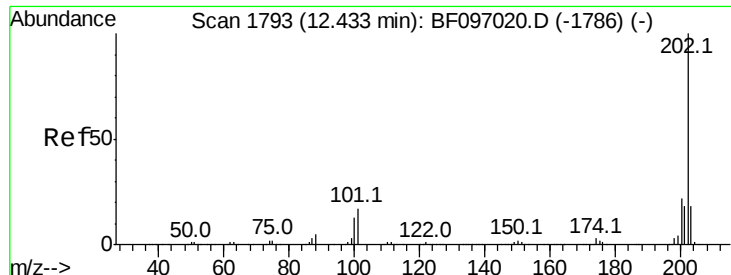


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

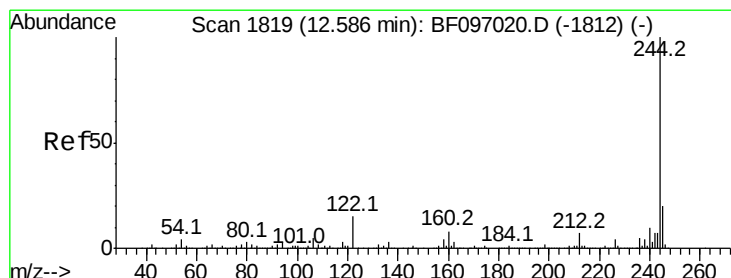
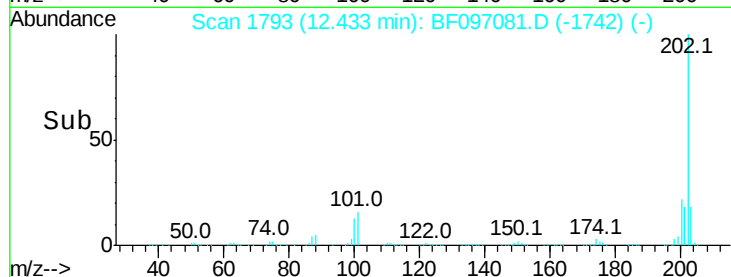
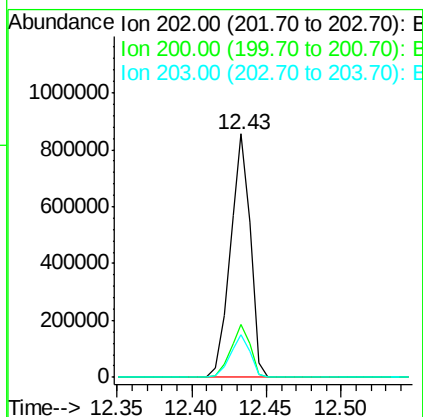
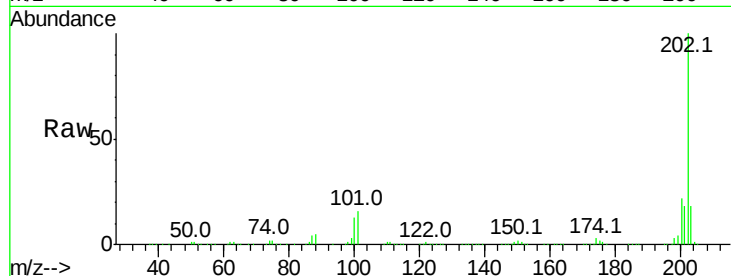




#77
 Pvrene
 Concen: 36.848 ng
 RT: 12.43 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

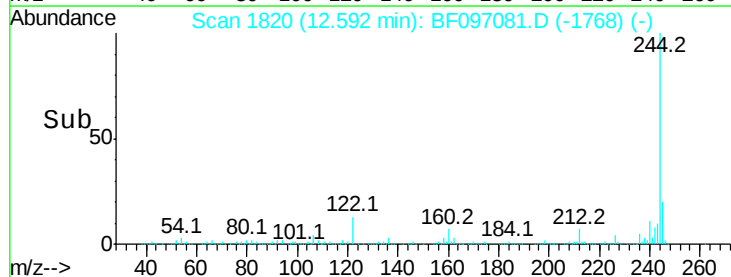
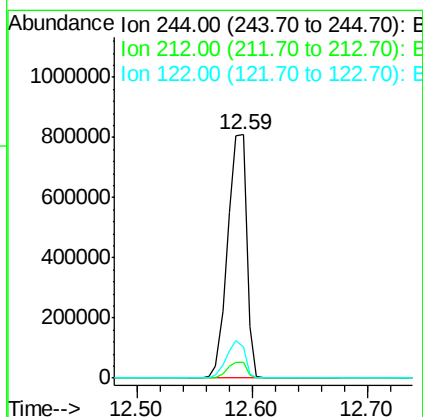
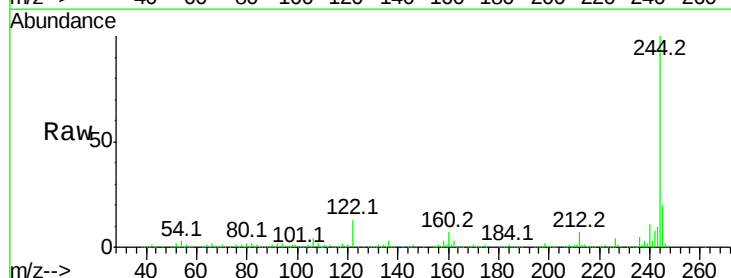
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

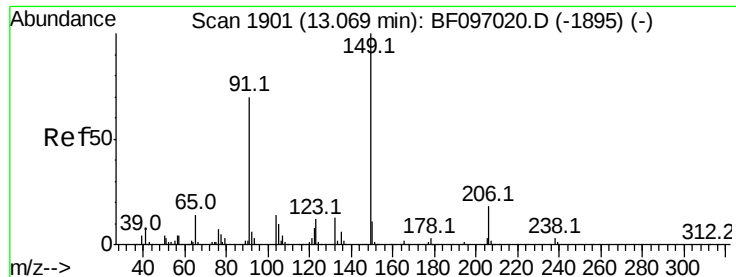
Tot Ion:202 Resp: 806042
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.6 26.4
 203 17.5 14.4 21.6



#78
 Terphenyl-d14
 Concen: 70.506 ng
 RT: 12.59 min Scan# 1820
 Delta R.T. 0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion:244 Resp: 924011
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 12.9 10.3 15.5

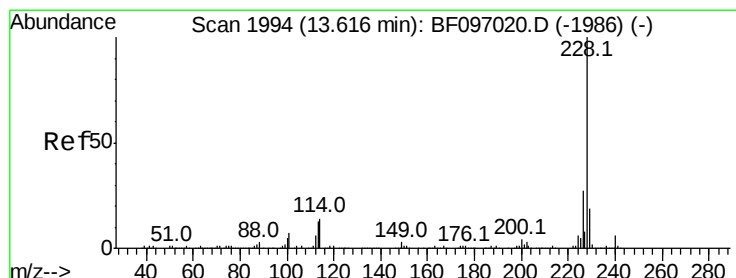
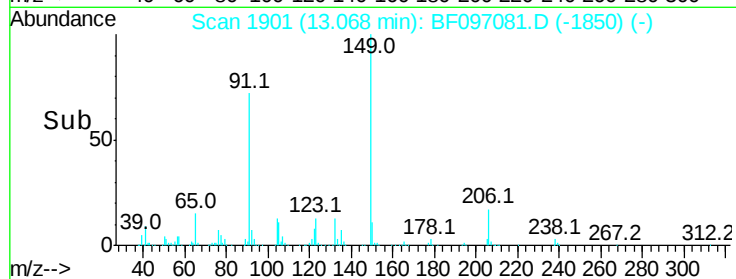
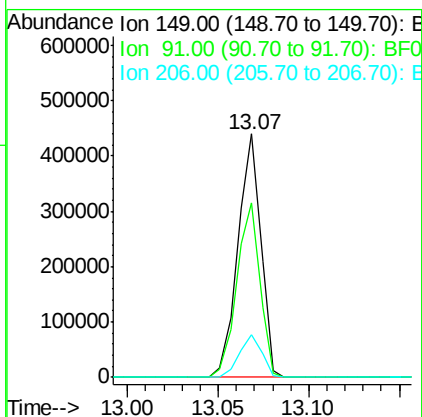
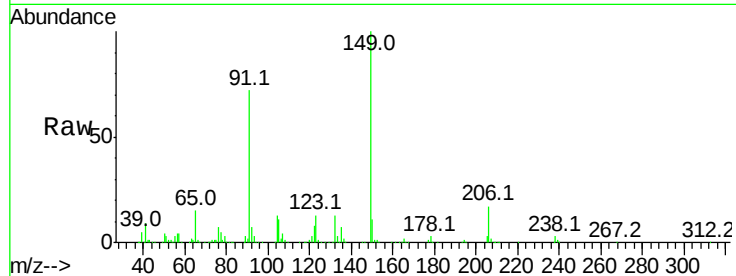




#79
Butylbenzylphthalate
Concen: 34.788 ng
RT: 13.07 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

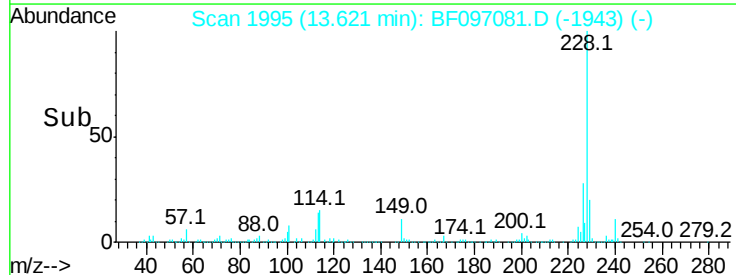
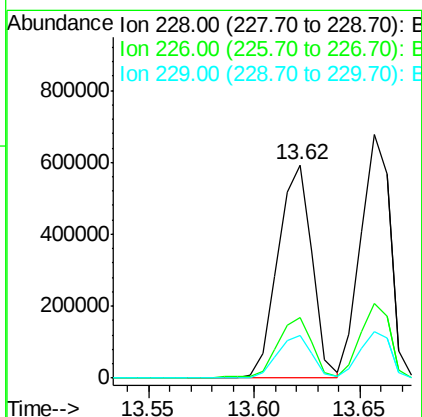
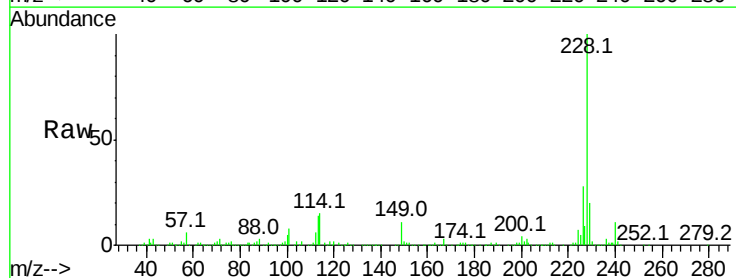
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

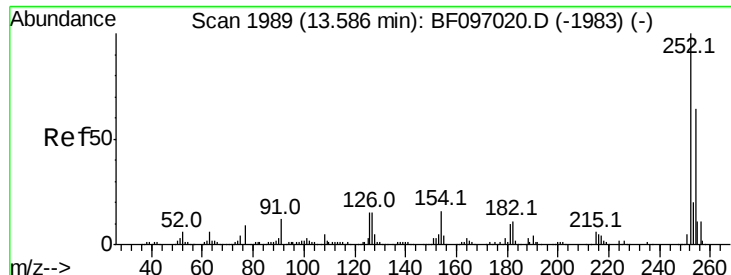
Tot Ion:149 Resp: 387084
Ion Ratio Lower Upper
149 100
91 71.9 45.0 67.4#
206 17.4 17.0 25.6



#80
Benzo(a)anthracene
Concen: 38.578 ng
RT: 13.62 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion:228 Resp: 666978
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.3 16.3 24.5

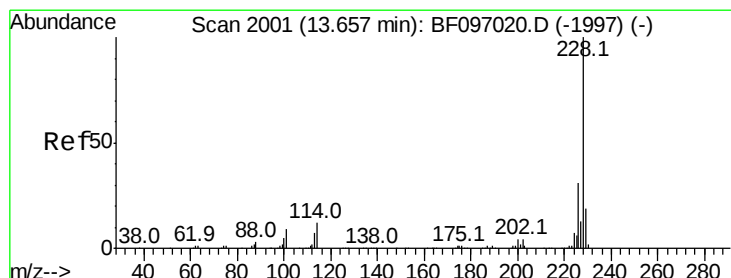
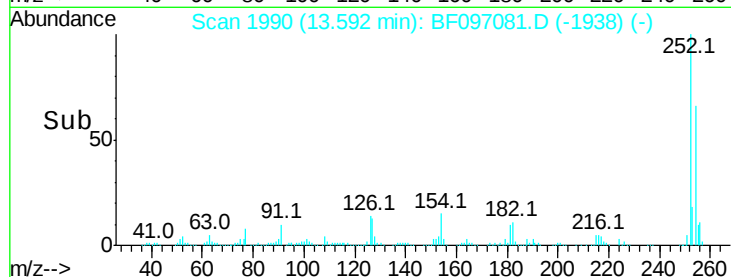
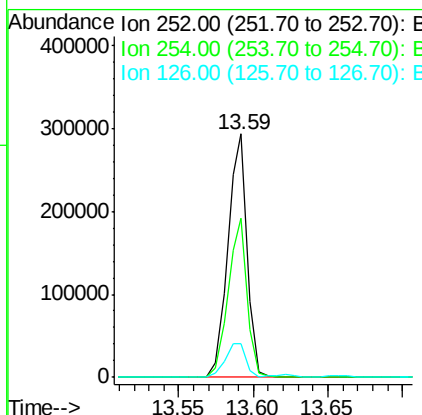
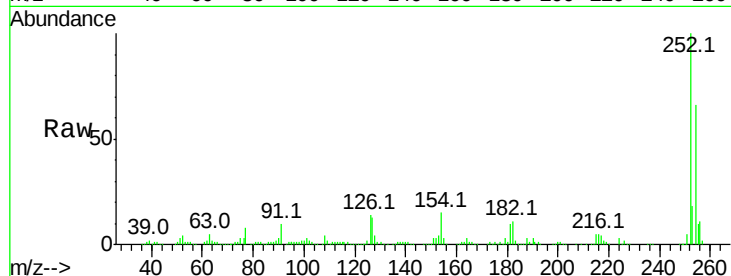




#81
 3,3'-Dichlorobenzidine
 Concen: 41.099 ng
 RT: 13.59 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

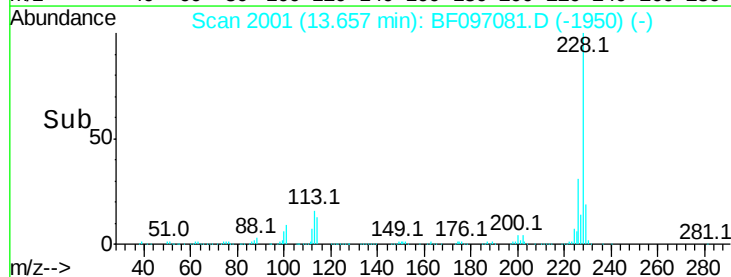
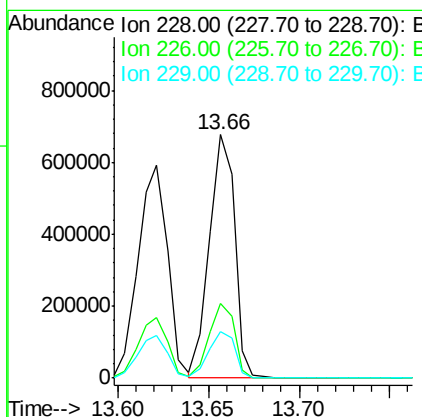
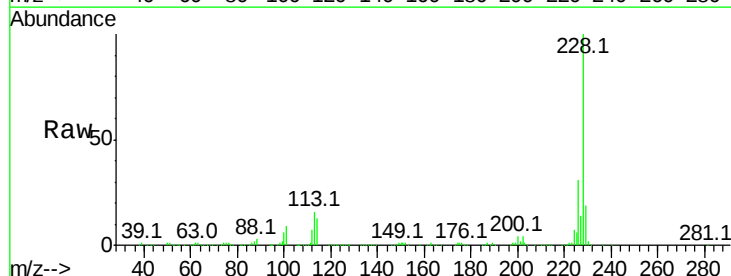
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

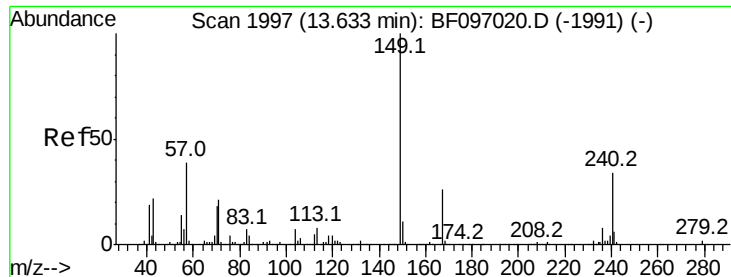
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.5	77.3
126	13.7	15.8	23.8#



#82
 Chrysene
 Concen: 39.000 ng
 RT: 13.66 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF097081.D
 Acq: 26 Jul 2017 17:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.973 ng

RT: 13.63 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

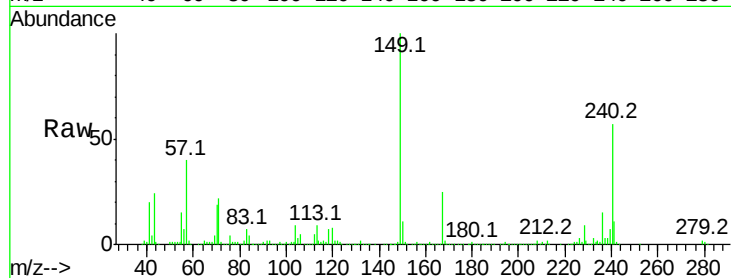
Tot Ion:149 Resp: 537143

Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

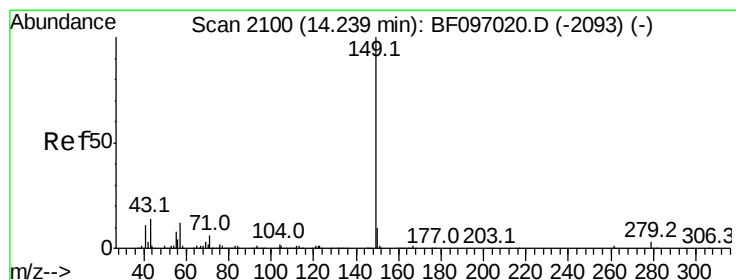
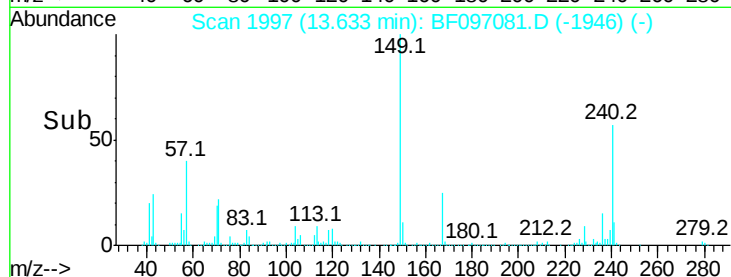
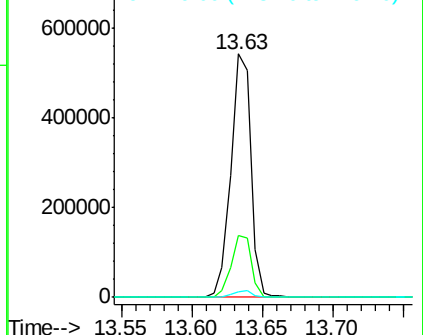
279 2.5 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 32.884 ng

RT: 14.24 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

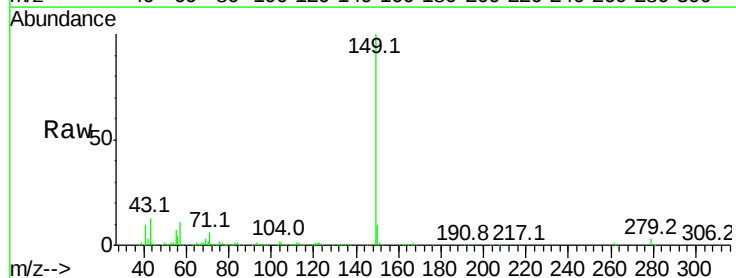
Tgt Ion:149 Resp: 876720

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

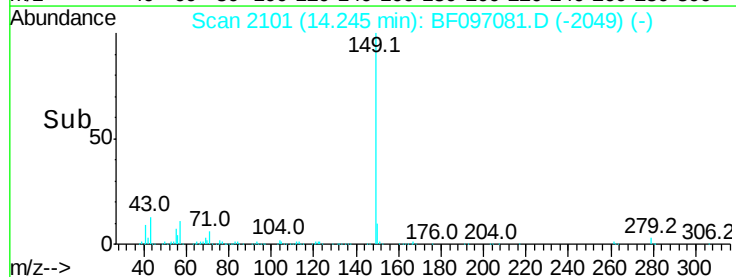
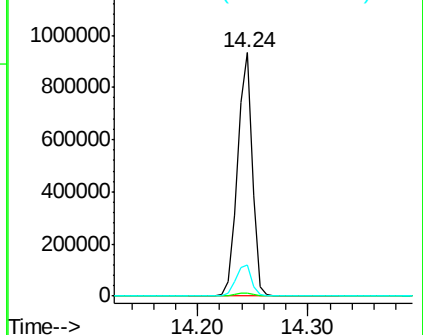
43 13.4 8.5 12.7#

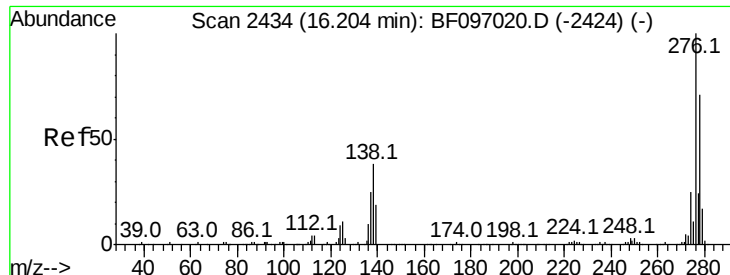


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

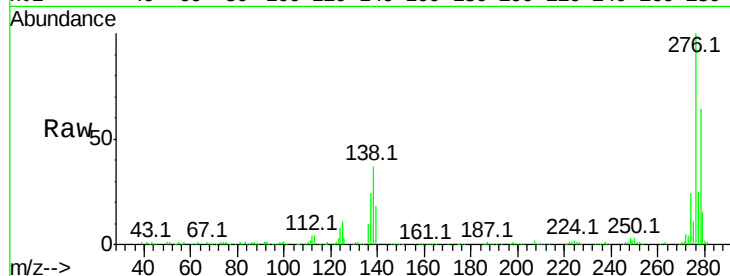




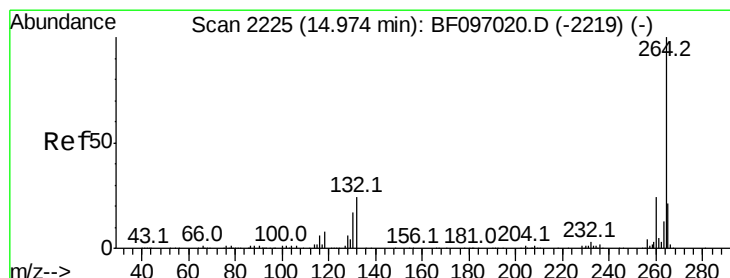
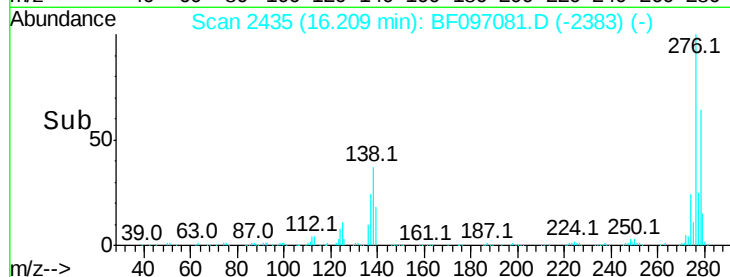
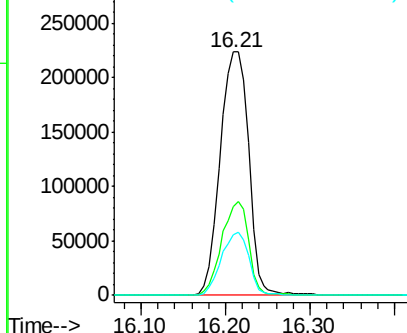
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.289 ng
RT: 16.21 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 525320
Ion Ratio Lower Upper
276 100
138 36.2 27.8 41.6
277 24.9 20.2 30.4

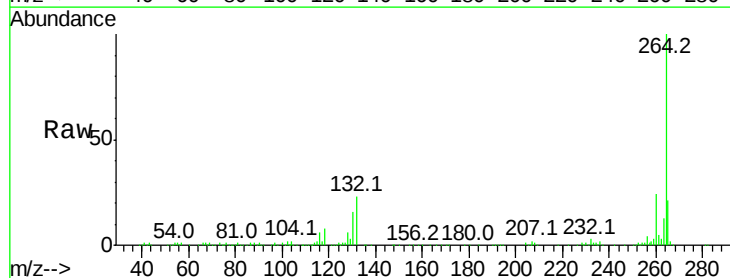


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

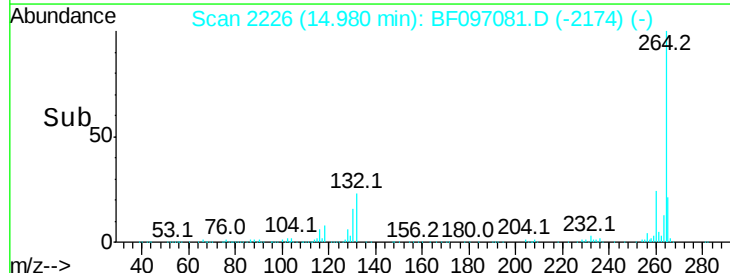
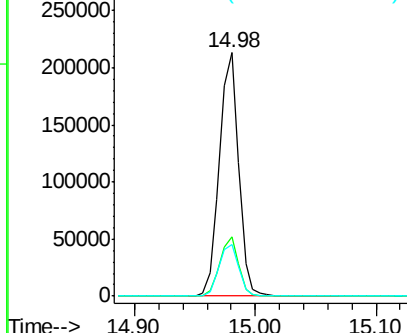


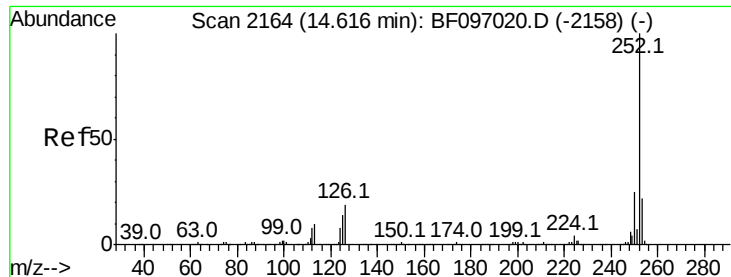
#86
Perylene-d12
Concen: 20.000 ng
RT: 14.98 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF097081.D
Acq: 26 Jul 2017 17:59

Tgt Ion:264 Resp: 235360
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 21.3 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: 39.123 ng

RT: 14.62 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

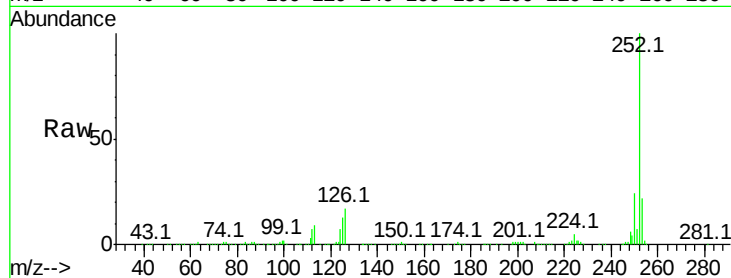
Tot Ion:252 Resp: 553511

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

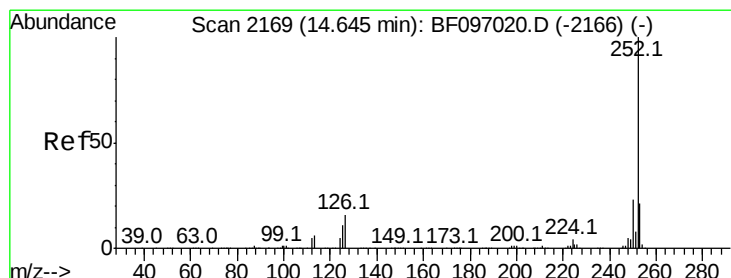
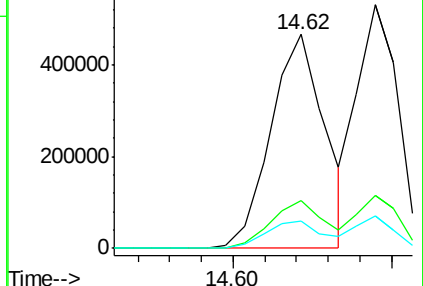
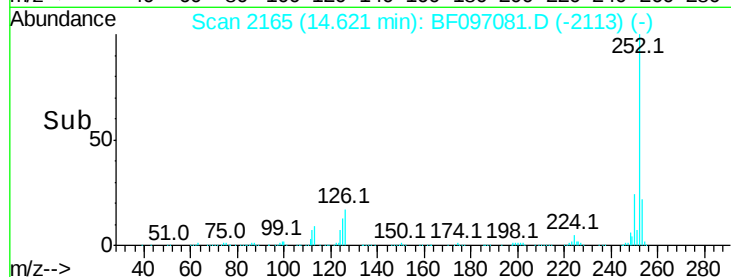
125 12.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.253 ng

RT: 14.64 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

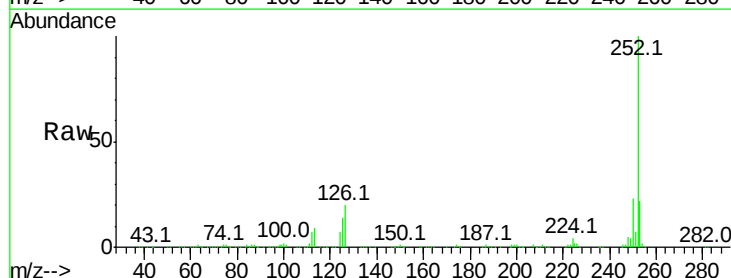
Tgt Ion:252 Resp: 488751

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

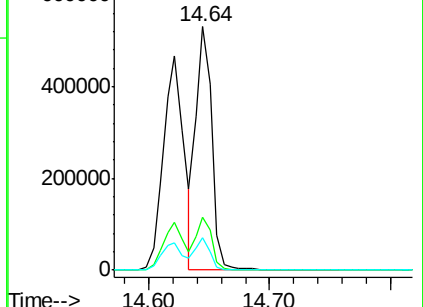
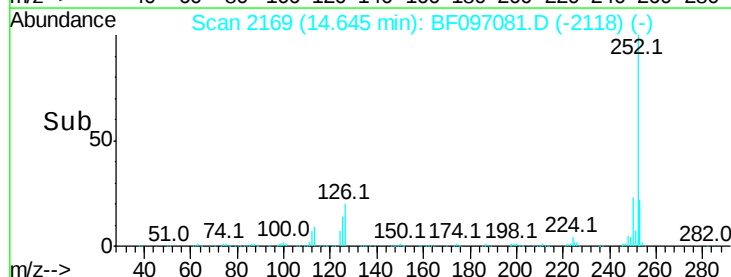
125 13.5 13.1 19.7

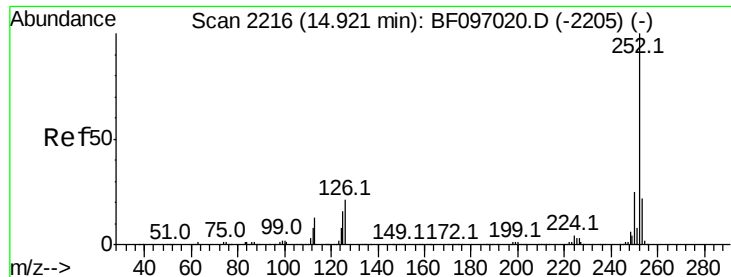


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.885 ng

RT: 14.93 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

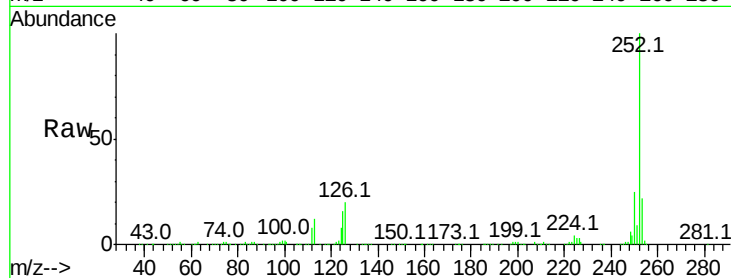
Tot Ion:252 Resp: 490556

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

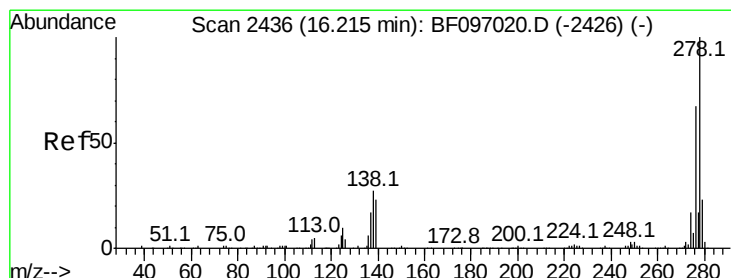
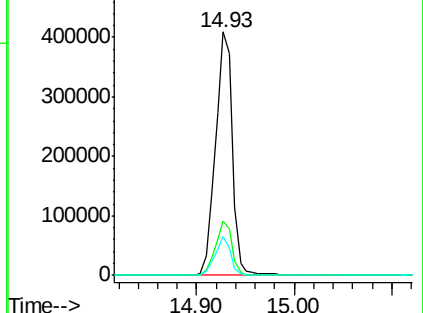
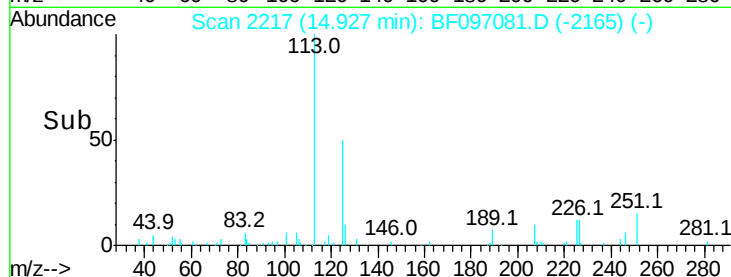
125 15.8 11.0 16.4



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: 39.425 ng

RT: 16.22 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

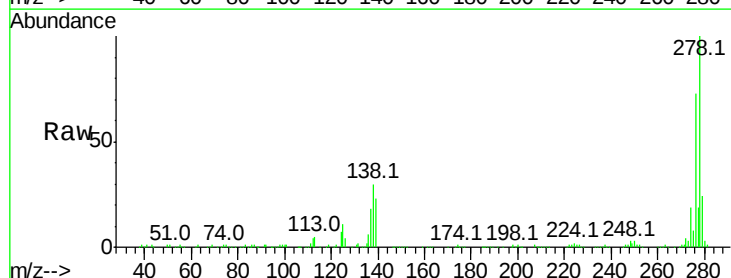
Tgt Ion:278 Resp: 418633

Ion Ratio Lower Upper

278 100

139 22.9 16.6 24.8

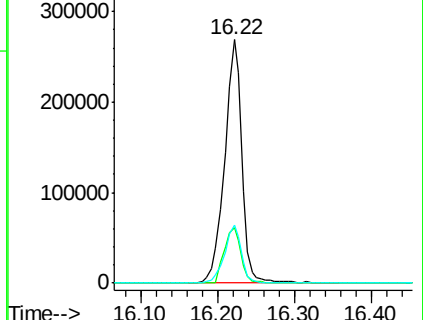
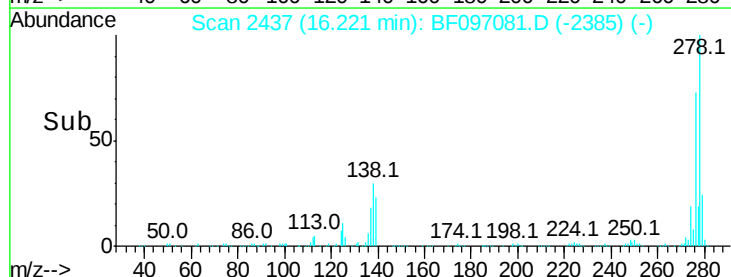
279 23.7 19.3 28.9

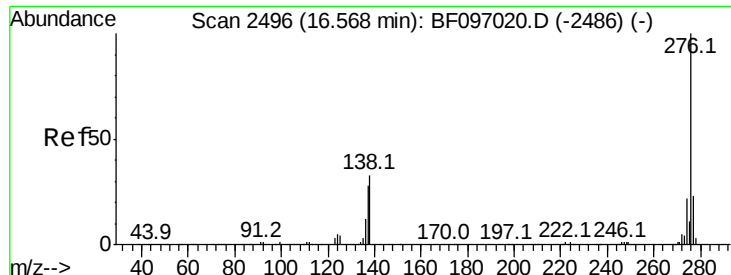


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.602 ng

RT: 16.57 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BF097081.D

Acq: 26 Jul 2017 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 418712

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 33.2 25.4 38.0

