

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097020.D
 Acq On : 25 Jul 2017 11:10
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 25 13:20:45 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 13:17:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	142840	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	575938	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	253118	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	432245	20.00	ng	0.00
75) Chrysene-d12	13.63	240	265761	20.00	ng	0.00
86) Perylene-d12	14.97	264	255455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	730550	76.90	ng	0.00
7) Phenol-d6	6.17	99	866546	76.01	ng	0.00
23) Nitrobenzene-d5	7.07	82	755027	81.20	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	153858	71.21	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	1202008	75.03	ng	0.00
78) Terphenyl-d14	12.59	244	975807	63.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	145009	29.665	ng	# 75
3) Pyridine	2.66	79	531617	51.748	ng	# 66
4) n-Nitrosodimethylamine	2.62	42	273853	47.668	ng	# 83
6) Aniline	6.16	93	549379	39.122	ng	# 83
8) 2-Chlorophenol	6.29	128	402014	39.226	ng	# 95
9) Benzaldehyde	6.05	77	247452	37.554	ng	# 99
10) Phenol	6.18	94	523499	40.621	ng	# 97
11) bis(2-Chloroethyl)ether	6.25	93	409891	42.295	ng	# 90
12) 1,3-Dichlorobenzene	6.44	146	433518	39.794	ng	# 97
13) 1,4-Dichlorobenzene	6.52	146	405437	36.750	ng	# 94
14) 1,2-Dichlorobenzene	6.67	146	359437	35.820	ng	# 98
15) Benzyl Alcohol	6.66	79	251858	33.744	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.79	45	756672	37.833	ng	# 82
17) 2-Methylphenol	6.79	107	293771	36.861	ng	# 92
18) Hexachloroethane	7.01	117	151825	38.810	ng	# 81
19) n-Nitroso-di-n-propylamine	6.93	70	264349	38.489	ng	# 83
20) 3+4-Methylphenols	6.95	107	381735	39.472	ng	# 62
22) Acetophenone	6.92	105	536216	41.656	ng	# 97
24) Nitrobenzene	7.09	77	406034	42.223	ng	# 96
25) Isophorone	7.34	82	730975	42.260	ng	# 98
26) 2-Nitrophenol	7.41	139	221133	41.355	ng	# 92
27) 2,4-Dimethylphenol	7.47	122	378624	43.041	ng	# 95
28) bis(2-Chloroethoxy)methane	7.55	93	502168	42.963	ng	# 99
29) 2,4-Dichlorophenol	7.66	162	324422	40.742	ng	# 95
30) 1,2,4-Trichlorobenzene	7.73	180	292086	38.580	ng	# 98
31) Naphthalene	7.81	128	1028647	37.702	ng	# 99
32) Benzoic acid	7.63	122	288130	51.247	ng	# 95
33) 4-Chloroaniline	7.86	127	450234	41.651	ng	# 99
34) Hexachlorobutadiene	7.93	225	156291	38.670	ng	# 98
35) Caprolactam	8.25	113	104672	41.025	ng	# 52
36) 4-Chloro-3-methylphenol	8.37	107	350662	40.956	ng	# 88
37) 2-Methylnaphthalene	8.50	142	683161	39.275	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	276052	40.345	ng	# 98
40) Hexachlorocyclopentadiene	8.66	237	88337	38.845	ng	# 99

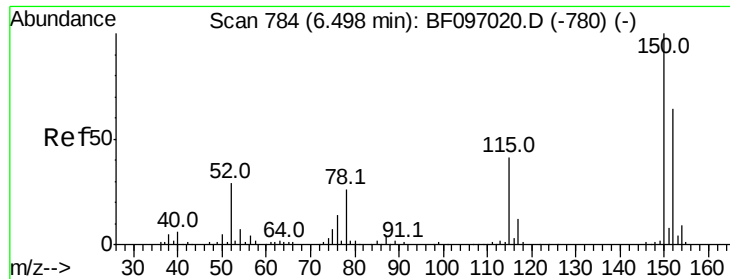
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097020.D
 Acq On : 25 Jul 2017 11:10
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 25 13:20:45 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 13:17:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	201667	39.957	ng	99
43) 2,4,5-Trichlorophenol	8.83	196	203318	39.943	ng	98
45) 1,1'-Biphenyl	8.96	154	875857	40.346	ng	97
46) 2-Chloronaphthalene	8.99	162	643225	40.239	ng	94
47) 2-Nitroaniline	9.09	65	251144	45.707	ng	98
48) Acenaphthylene	9.39	152	918500	36.063	ng	99
49) Dimethylphthalate	9.27	163	725038	38.042	ng	99
50) 2,6-Dinitrotoluene	9.33	165	158467	38.387	ng	# 84
51) Acenaphthene	9.57	154	548254	36.439	ng	99
52) 3-Nitroaniline	9.50	138	191744	39.208	ng	96
53) 2,4-Dinitrophenol	9.61	184	77415	44.579	ng	# 76
54) Dibenzofuran	9.74	168	734398	34.832	ng	99
55) 4-Nitrophenol	9.68	139	126070	35.286	ng	# 64
56) 2,4-Dinitrotoluene	9.73	165	179374	33.814	ng	# 51
57) Fluorene	10.08	166	560780	35.993	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.86	232	132276	37.470	ng	99
59) Diethylphthalate	9.97	149	667323	35.967	ng	100
60) 4-Chlorophenyl-phenylether	10.07	204	232181	35.443	ng	95
61) 4-Nitroaniline	10.11	138	192017	41.812	ng	90
62) Azobenzene	10.23	77	684335	41.809	ng	93
64) 4,6-Dinitro-2-methylphenol	10.15	198	109216	40.244	ng	90
65) n-Nitrosodiphenylamine	10.20	169	541118	35.021	ng	98
66) 4-Bromophenyl-phenylether	10.56	248	158521	35.921	ng	96
67) Hexachlorobenzene	10.63	284	176460	35.902	ng	# 92
68) Atrazine	10.73	200	154007	34.985	ng	91
69) Pentachlorophenol	10.82	266	80642	33.962	ng	96
70) Phenanthrene	11.03	178	861107	36.639	ng	99
71) Anthracene	11.08	178	877666	36.934	ng	98
72) Carbazole	11.24	167	840089	36.507	ng	99
73) Di-n-butylphthalate	11.58	149	1062579	37.077	ng	99
74) Fluoranthene	12.21	202	801077	35.610	ng	99
76) Benzidine	12.33	184	426741	49.014	ng	96
77) Pyrene	12.43	202	820334	34.012	ng	99
79) Butylbenzylphthalate	13.07	149	435678	38.018	ng	# 84
80) Benzo(a)anthracene	13.62	228	658959	39.795	ng	98
81) 3,3'-Dichlorobenzidine	13.59	252	248962	41.810	ng	# 97
82) Chrysene	13.66	228	643790	39.492	ng	100
83) Bis(2-ethylhexyl)phthalate	13.63	149	557099	39.918	ng	99
84) Di-n-octyl phthalate	14.24	149	1045483	45.319	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.20	276	521149	35.224	ng	96
87) Benzo(b)fluoranthene	14.62	252	584282	37.924	ng	98
88) Benzo(k)fluoranthene	14.62	252	584282	40.048	ng	97
89) Benzo(a)pyrene	14.92	252	526129	37.233	ng	97
90) Dibenzo(a,h)anthracene	16.22	278	419595	32.270	ng	97
91) Benzo(g,h,i)perylene	16.57	276	443415	31.846	ng	98

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

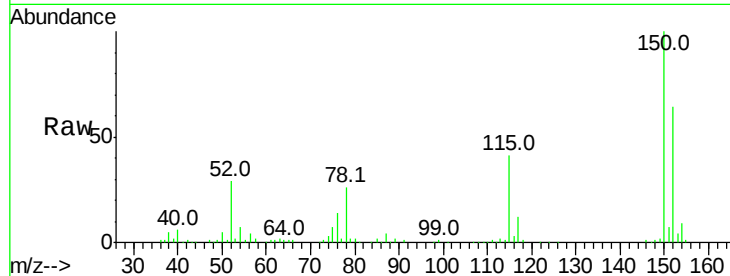


#1

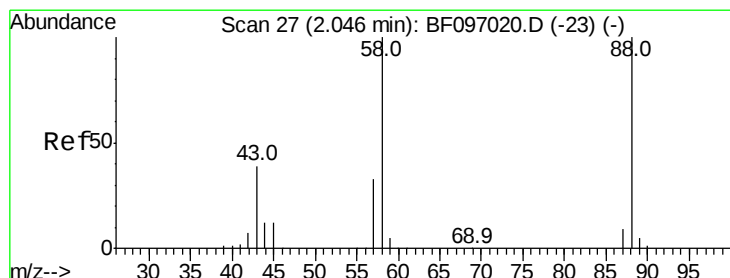
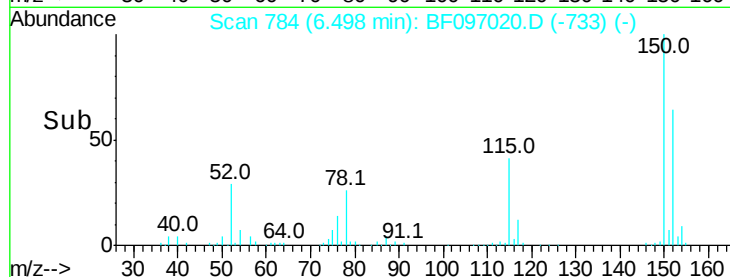
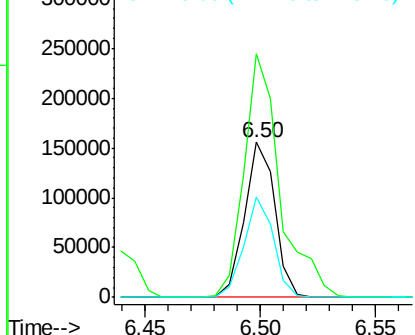
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 142840
Ion Ratio Lower Upper
152 100
150 156.9 126.2 189.2
115 64.4 52.2 78.2



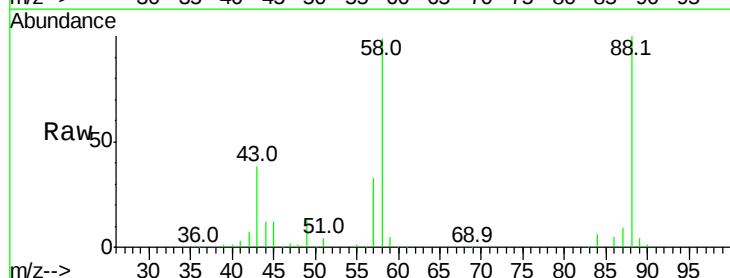
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



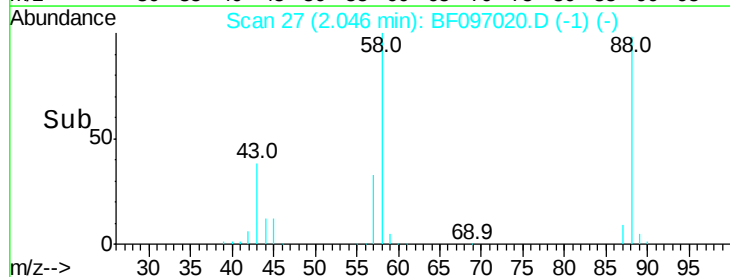
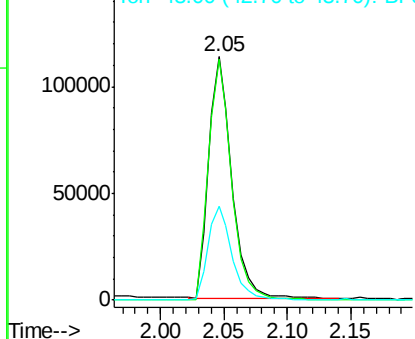
#2

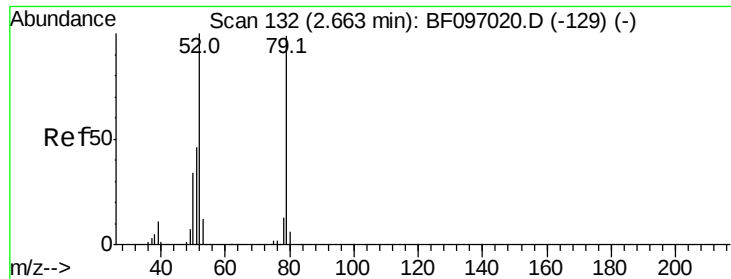
1,4-Dioxane
Concen: 29.665 ng
RT: 2.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 88 Resp: 145009
Ion Ratio Lower Upper
88 100
58 99.9 61.4 92.0#
43 40.4 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: 51.748 ng

RT: 2.66 min Scan# 132

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

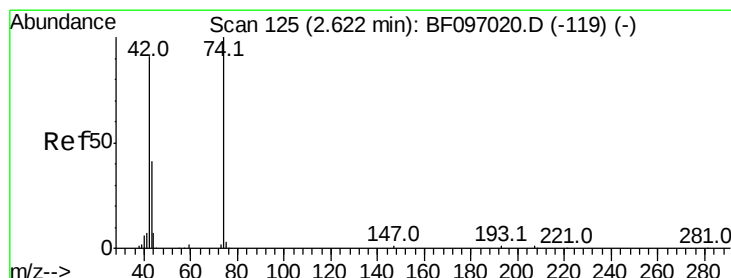
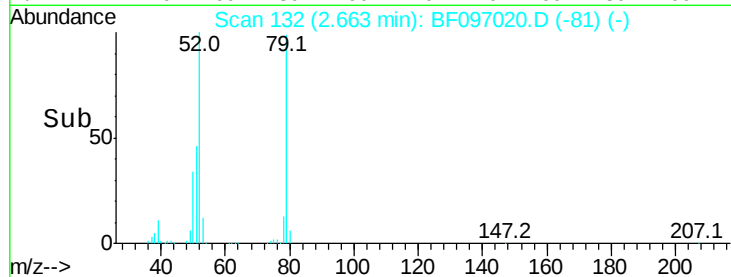
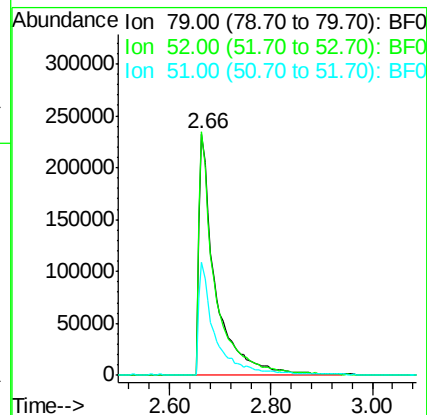
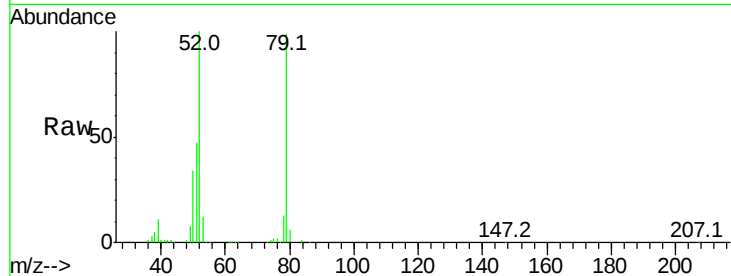
Tot Ion: 79 Resp: 531617

Ion Ratio Lower Upper

79 100

52 100.8 54.8 82.2#

51 47.0 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 47.668 ng

RT: 2.62 min Scan# 125

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

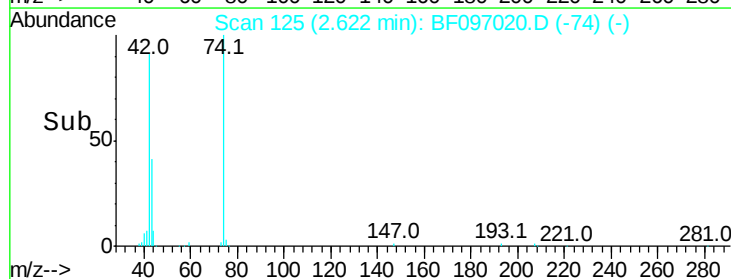
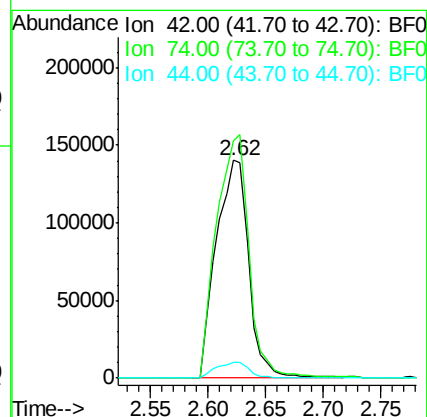
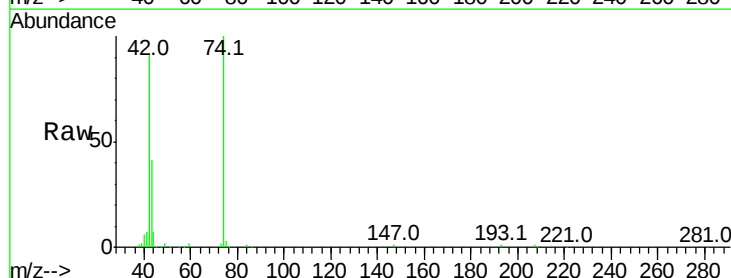
Tgt Ion: 42 Resp: 273853

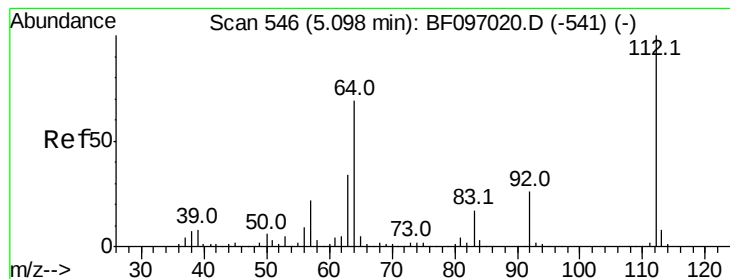
Ion Ratio Lower Upper

42 100

74 109.4 103.9 155.9

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 76.900 ng

RT: 5.10 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

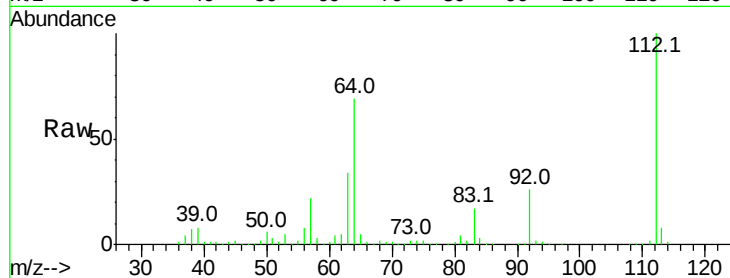
Tot Ion:112 Resp: 730550

Ion Ratio Lower Upper

112 100

64 68.7 46.0 69.0

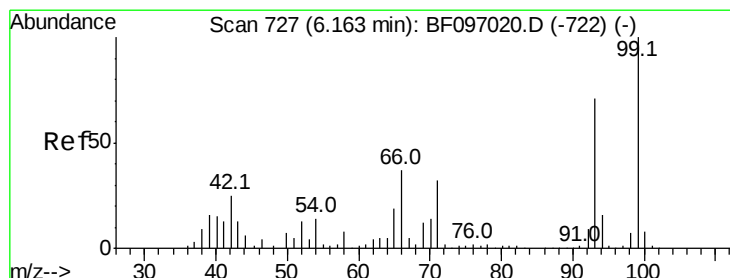
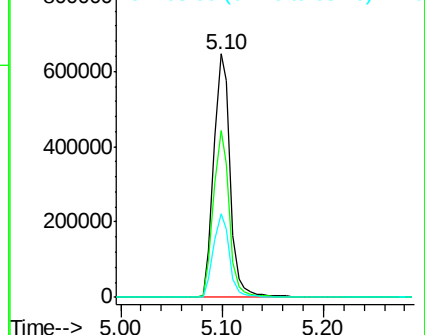
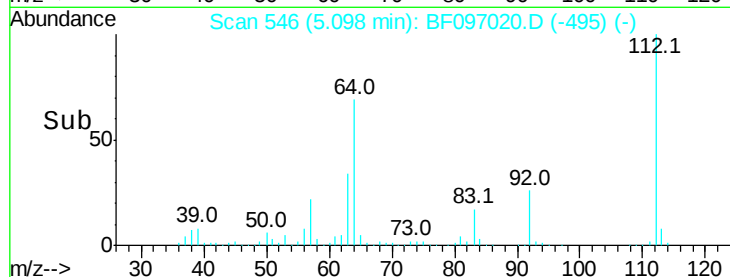
63 34.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.122 ng

RT: 6.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

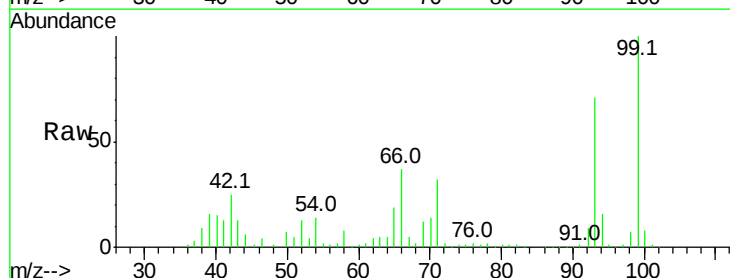
Tgt Ion: 93 Resp: 549379

Ion Ratio Lower Upper

93 100

66 52.5 32.9 49.3#

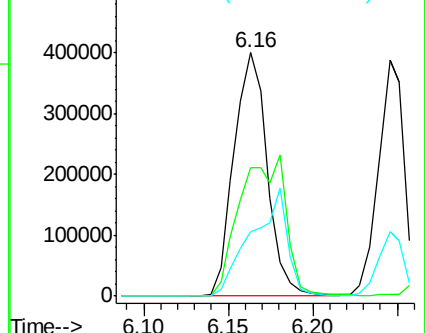
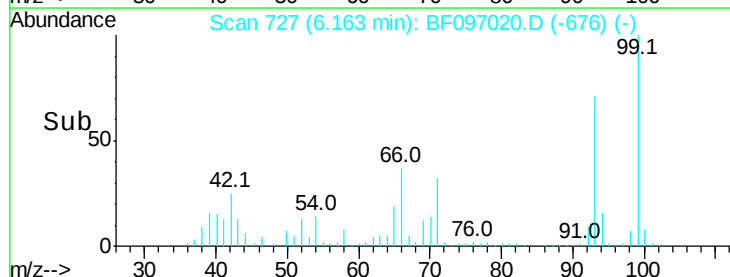
65 26.5 16.0 24.0#

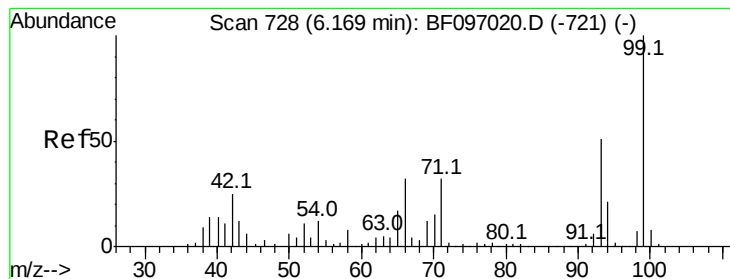


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.011 ng

RT: 6.17 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

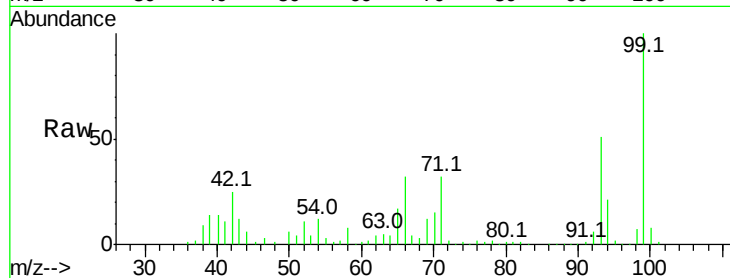
Tot Ion: 99 Resp: 866546

Ion Ratio Lower Upper

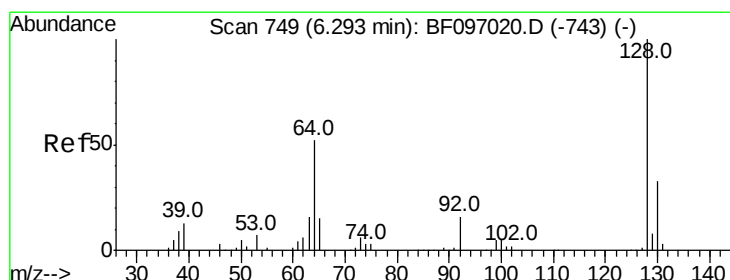
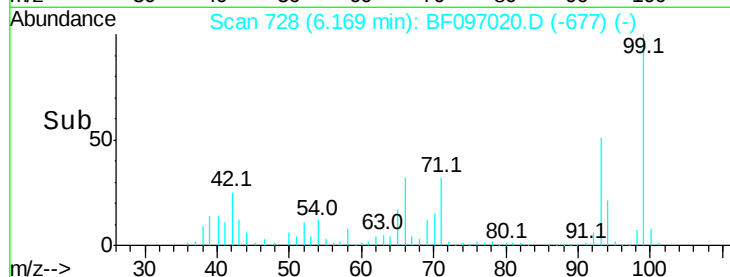
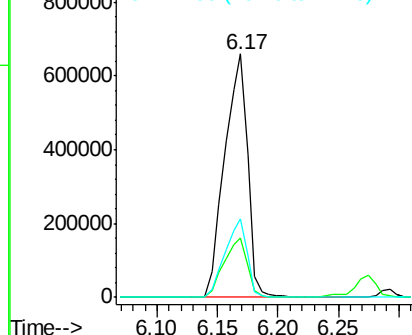
99 100

42 24.5 13.5 20.3#

71 32.0 24.5 36.7



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



#8

2-Chlorophenol

Concen: 39.226 ng

RT: 6.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

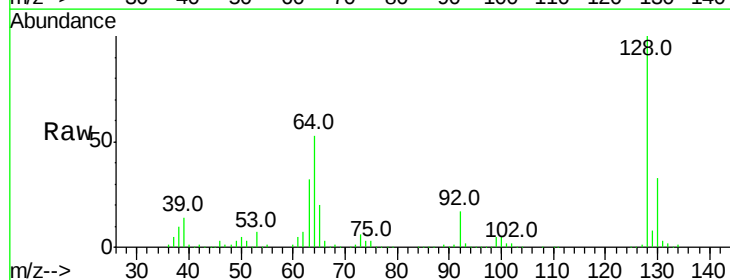
Tgt Ion: 128 Resp: 402014

Ion Ratio Lower Upper

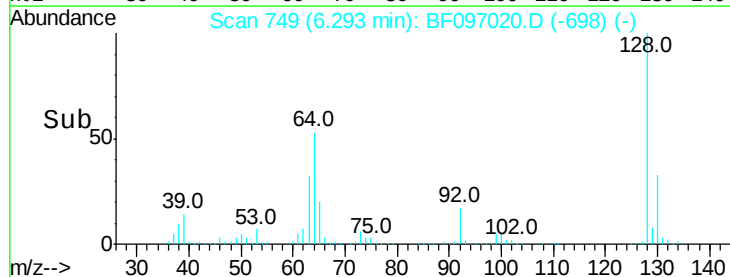
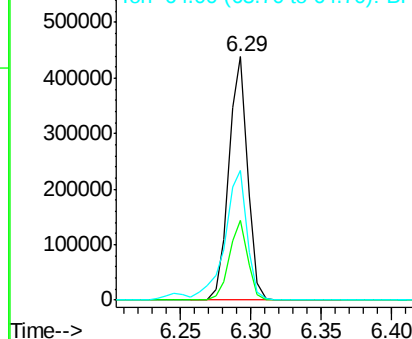
128 100

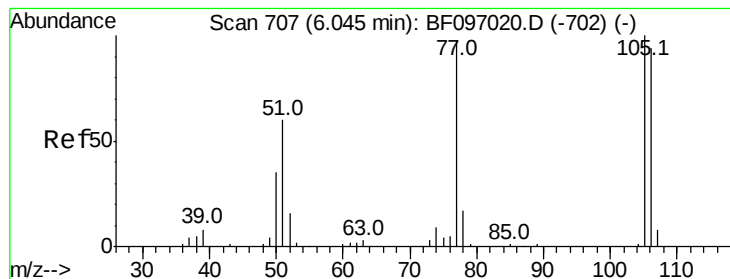
130 32.6 12.9 52.9

64 53.4 28.4 68.4



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





#9

Benzaldehyde

Concen: 37.554 ng

RT: 6.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

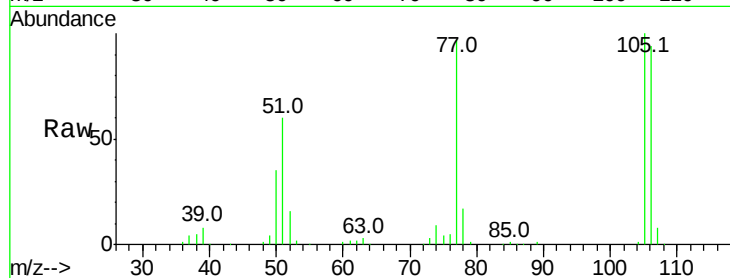
Tot Ion: 77 Resp: 247452

Ion Ratio Lower Upper

77 100

105 103.0 83.8 123.8

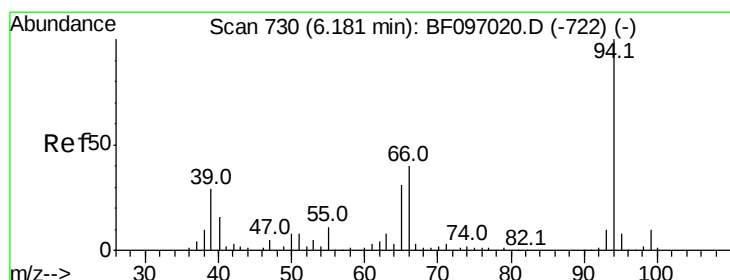
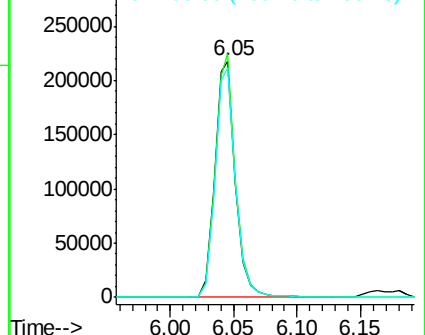
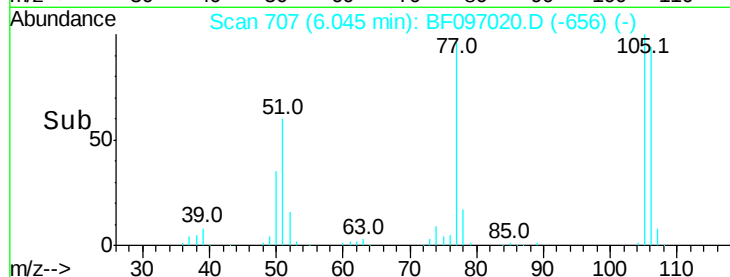
106 97.2 79.1 119.1



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: 40.621 ng

RT: 6.18 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

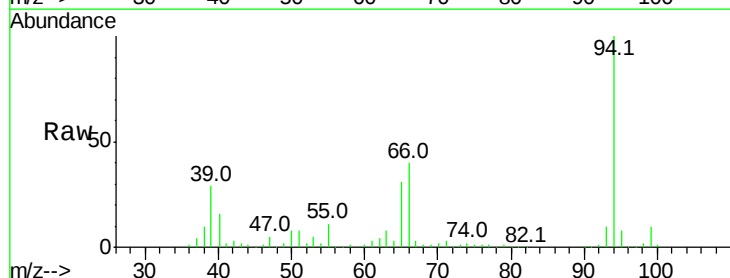
Tgt Ion: 94 Resp: 523499

Ion Ratio Lower Upper

94 100

65 30.7 9.9 49.9

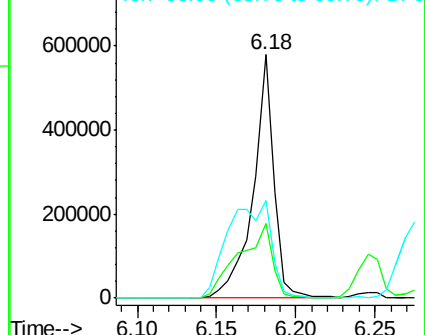
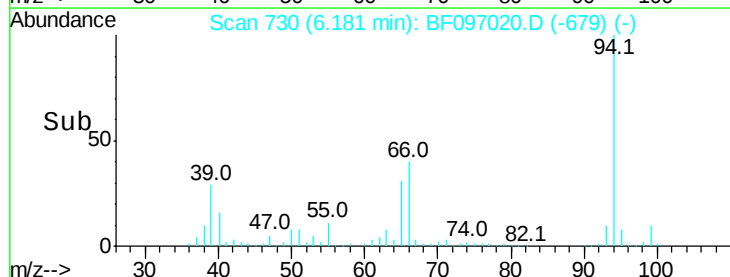
66 40.1 23.1 63.1

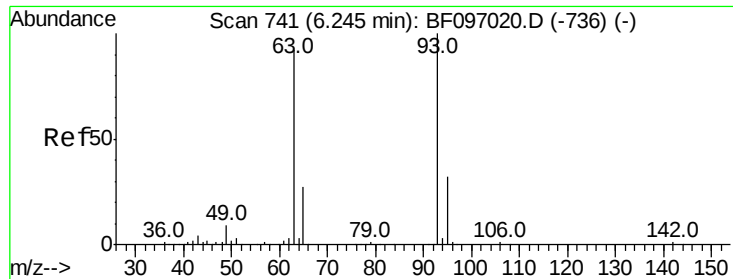


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.295 ng

RT: 6.25 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

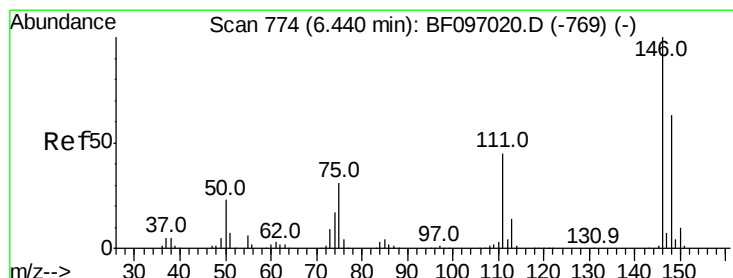
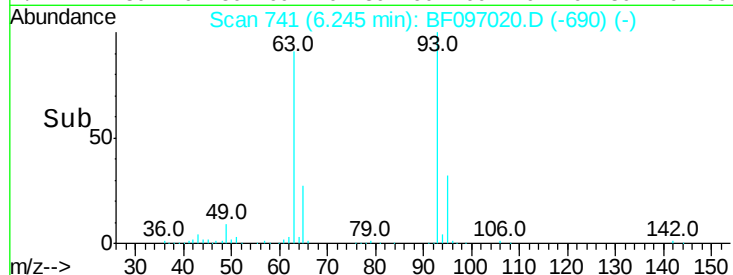
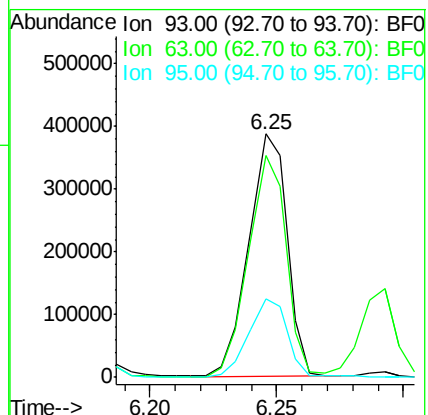
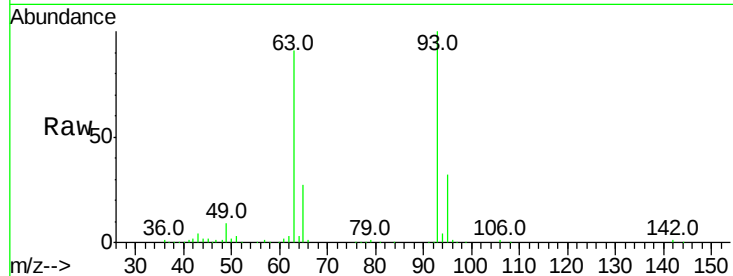
Tot Ion: 93 Resp: 409891

Ion Ratio Lower Upper

93 100

63 91.2 59.2 99.2

95 32.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.794 ng

RT: 6.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

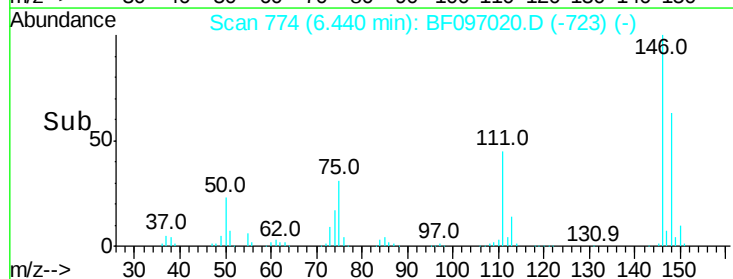
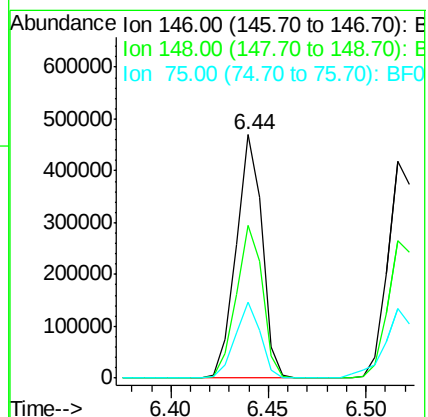
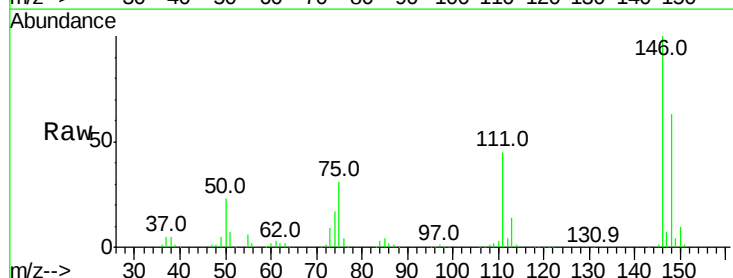
Tgt Ion: 146 Resp: 433518

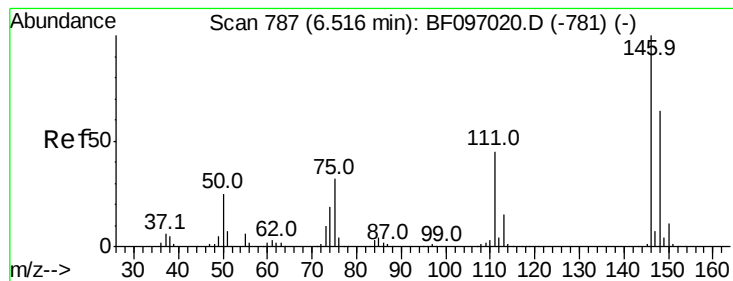
Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.6

75 31.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 36.750 ng

RT: 6.52 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

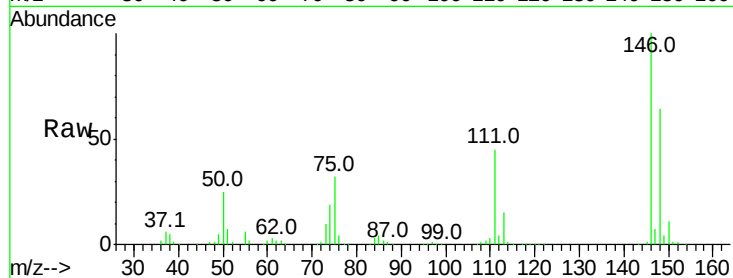
Tot Ion:146 Resp: 405437

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

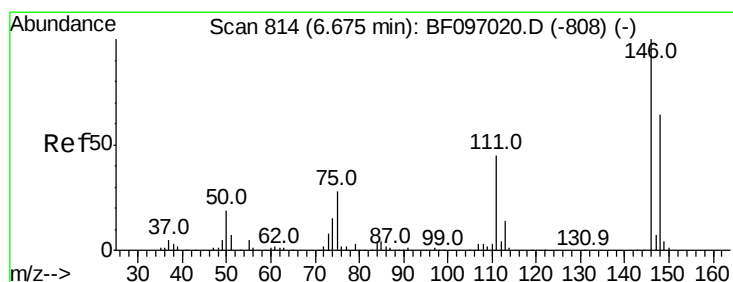
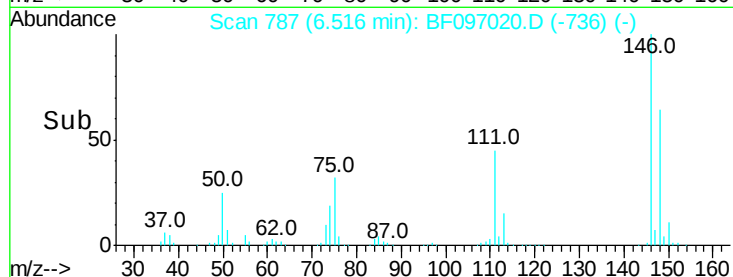
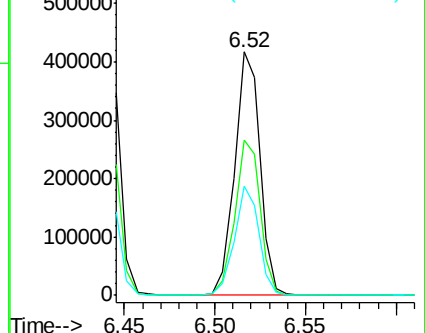
111 44.9 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.820 ng

RT: 6.67 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

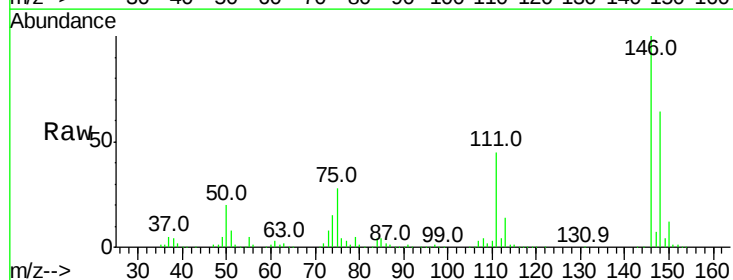
Tgt Ion:146 Resp: 359437

Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

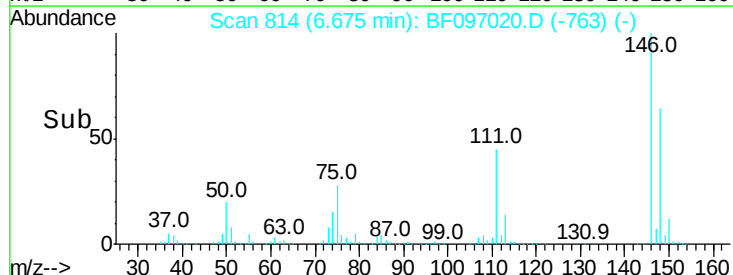
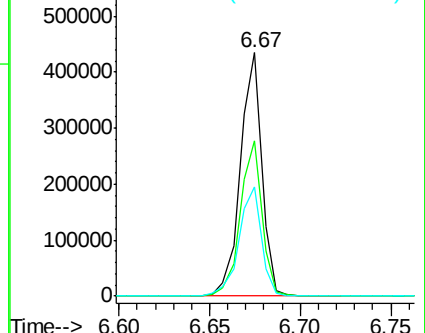
111 45.1 38.2 57.4

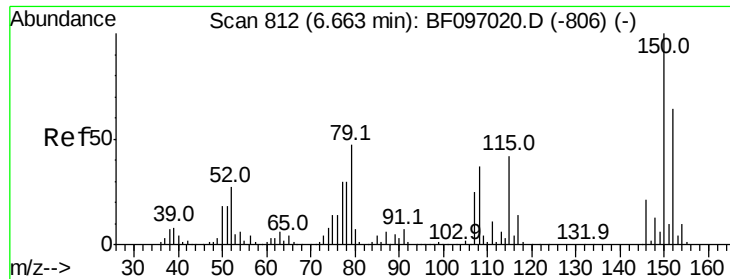


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

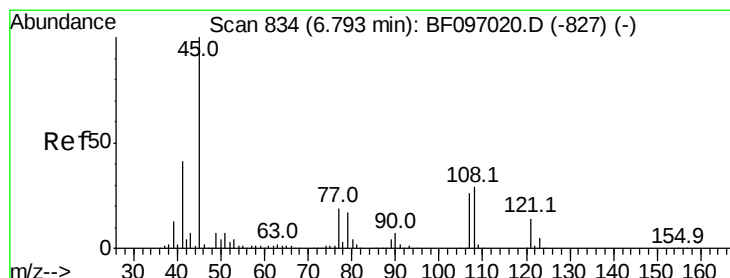
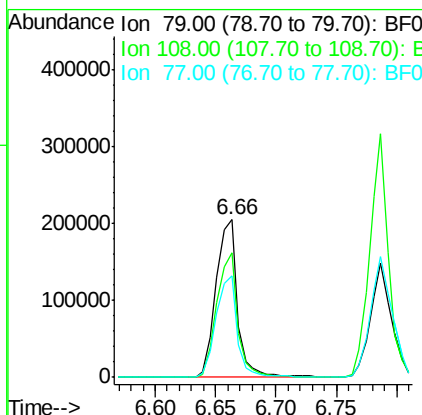
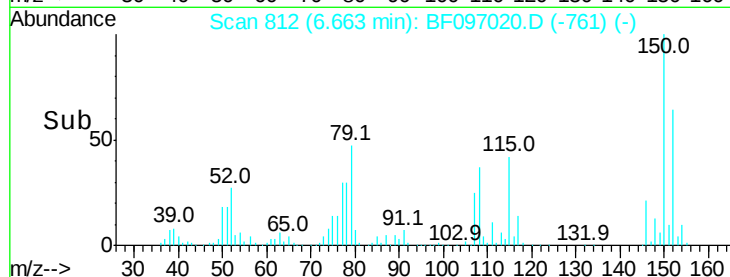
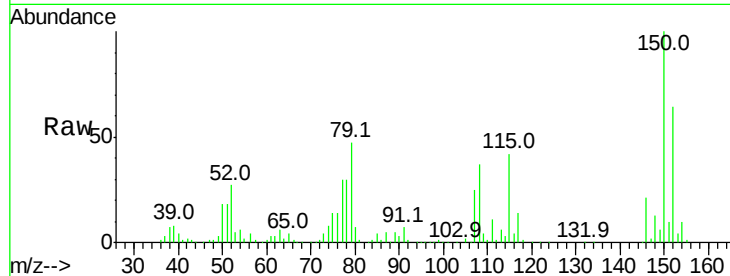




#15
Benzyl Alcohol
Concen: 33.744 ng
RT: 6.66 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

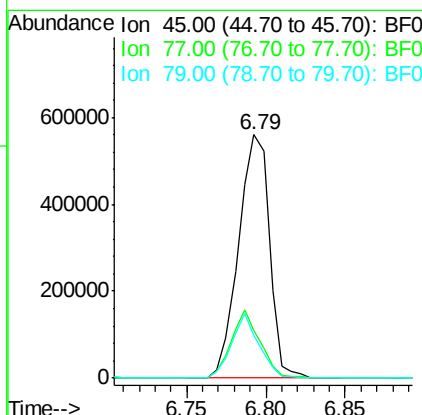
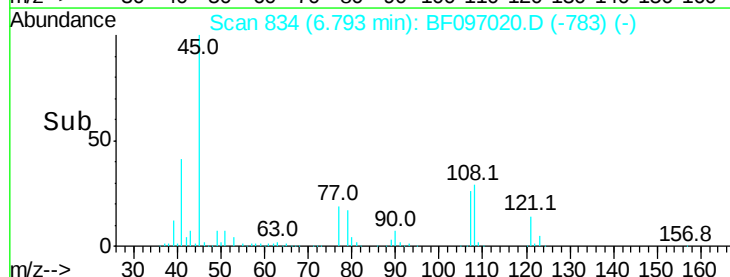
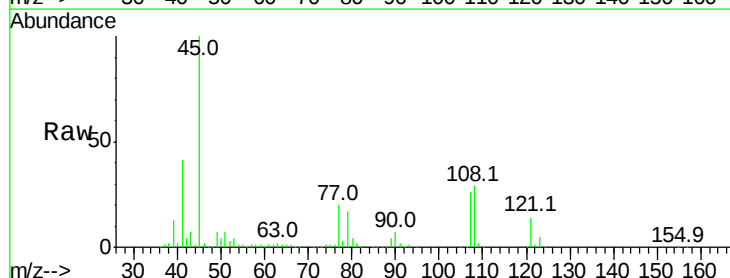
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

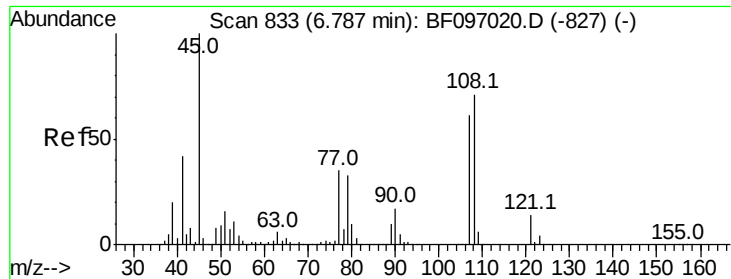
Tot Ion: 79 Resp: 251858
Ion Ratio Lower Upper
79 100
108 79.0 63.4 95.0
77 64.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.833 ng
RT: 6.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 45 Resp: 756672
Ion Ratio Lower Upper
45 100
77 19.6 0.0 33.2
79 17.4 0.0 30.0

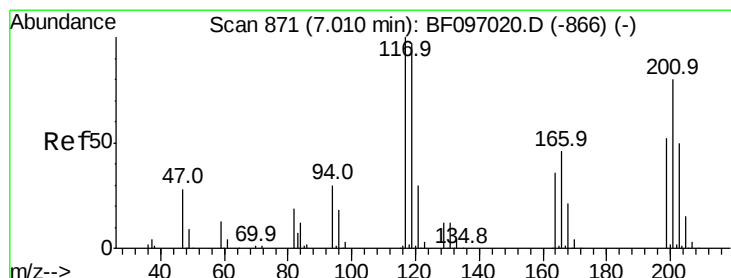
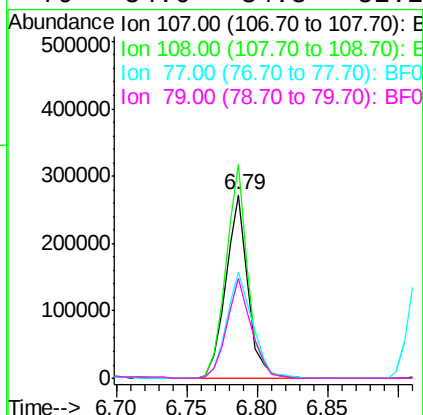
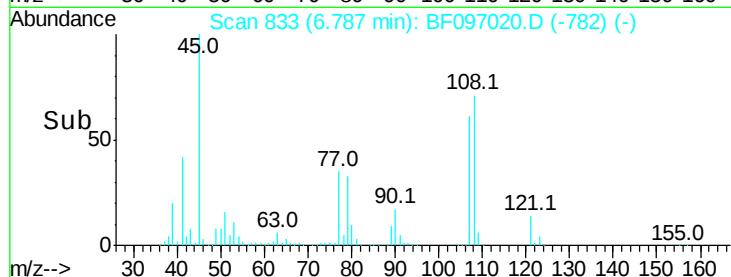
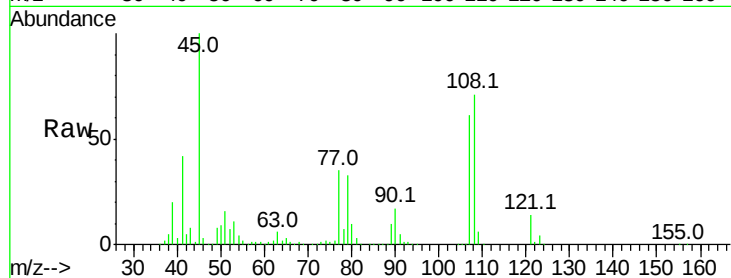




#17
2-Methylphenol
Concen: 36.861 ng
RT: 6.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

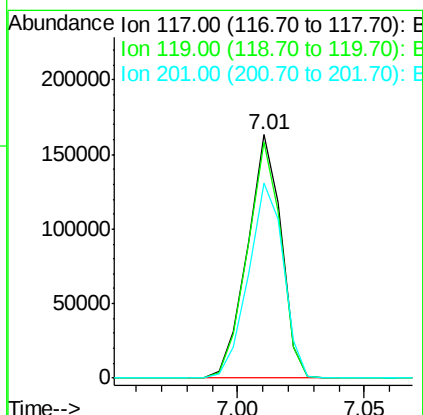
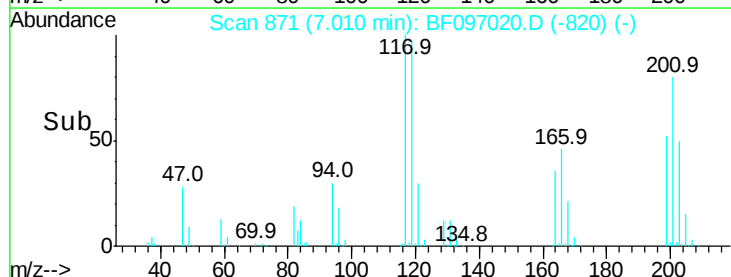
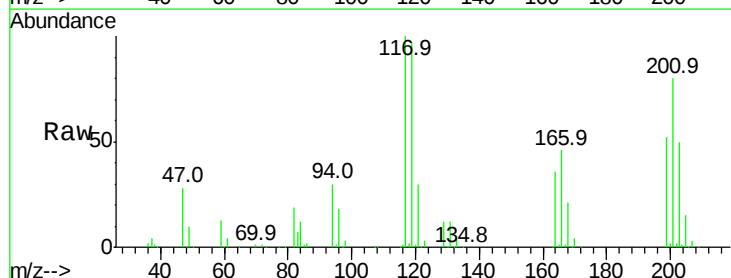
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

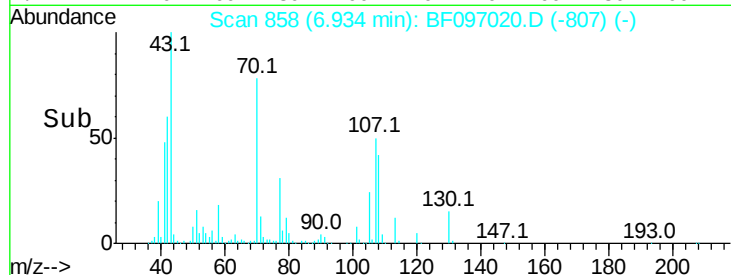
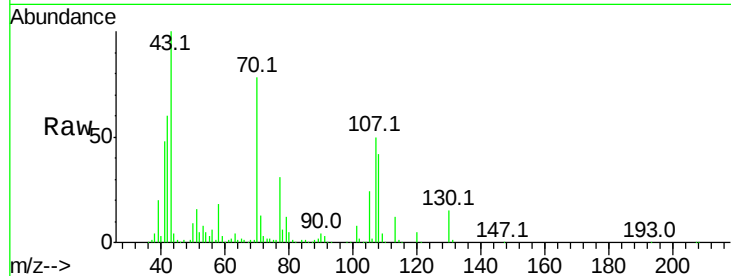
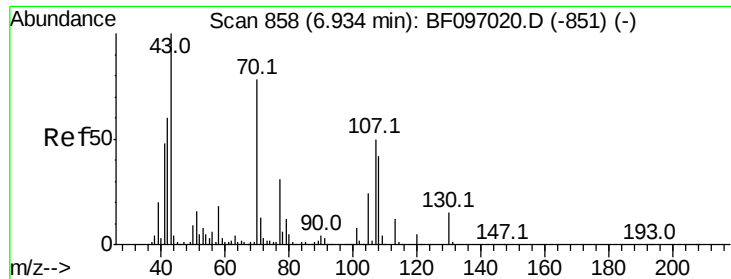
Tot Ion:107 Resp: 293771
Ion Ratio Lower Upper
107 100
108 116.6 93.4 140.0
77 58.1 35.8 53.6#
79 54.6 34.8 52.2#



#18
Hexachloroethane
Concen: 38.810 ng
RT: 7.01 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:117 Resp: 151825
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0
201 80.3 94.6 141.8#

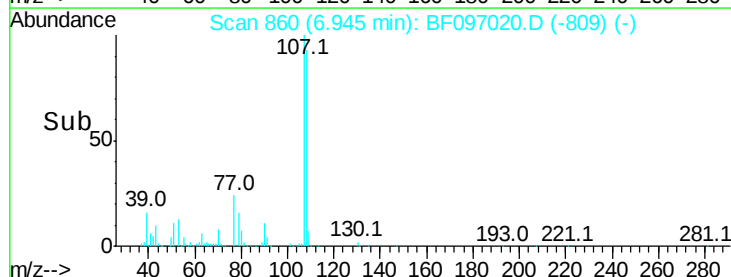
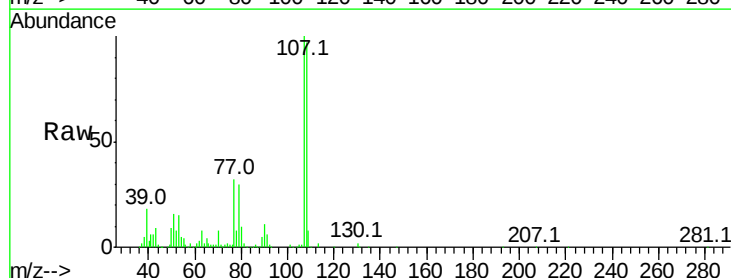
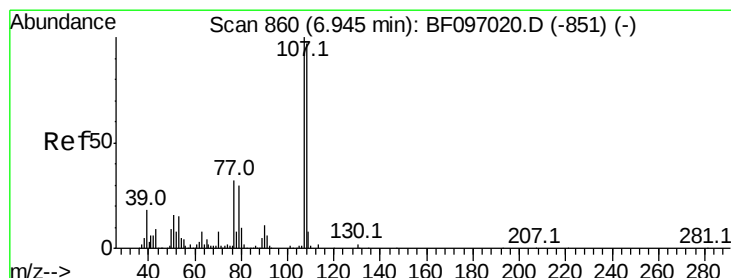
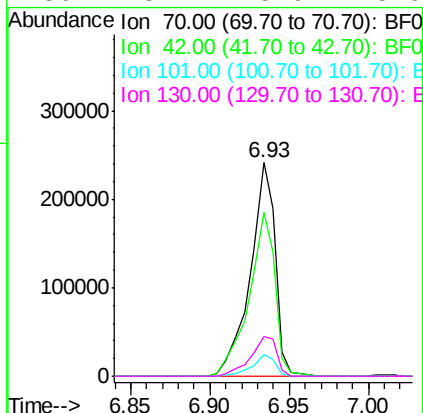




#19
n-Nitroso-di-n-propylamine
Concen: 38.489 ng
RT: 6.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

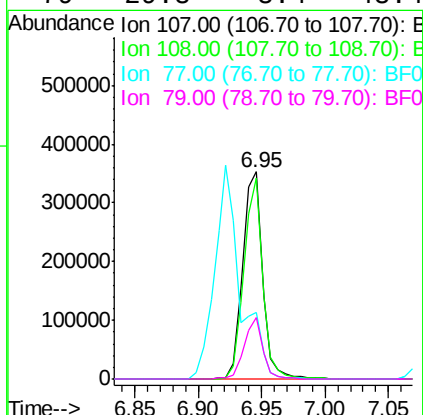
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

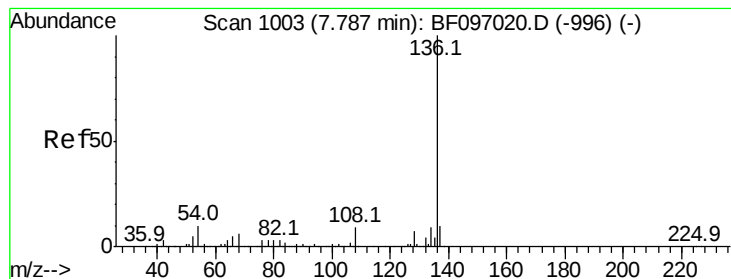
Tot Ion: 70 Resp: 264349
Ion Ratio Lower Upper
70 100
42 76.7 47.2 70.8#
101 10.1 7.2 10.8
130 18.7 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.472 ng
RT: 6.95 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:107 Resp: 381735
Ion Ratio Lower Upper
107 100
108 97.2 71.0 111.0
77 32.2 90.5 130.5#
79 29.8 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.79 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 575938

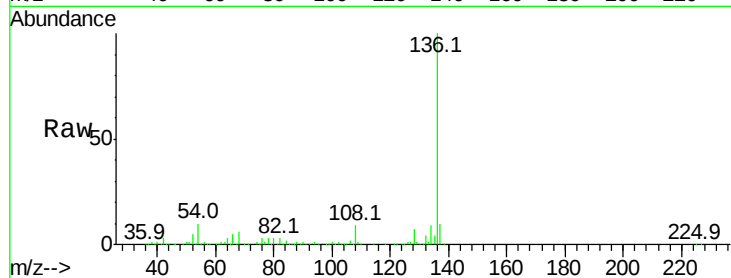
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 10.0 4.9 7.3#

68 5.5 4.1 6.1

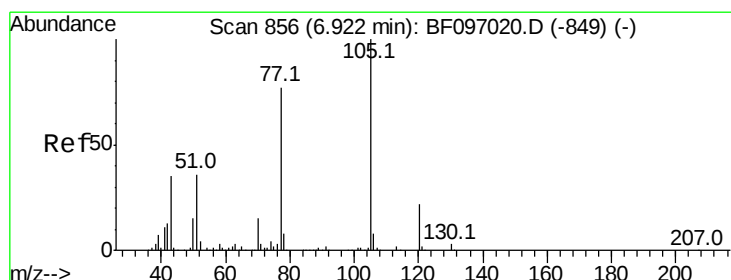
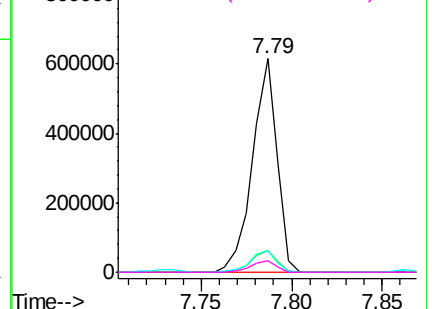
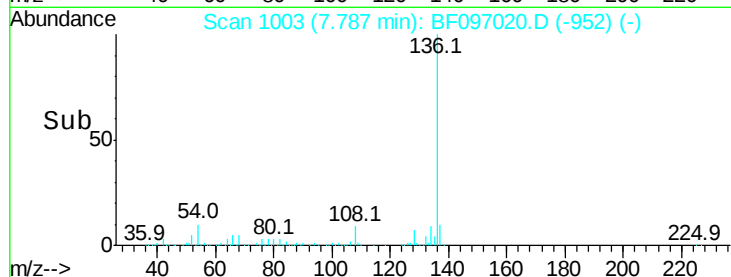


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.656 ng

RT: 6.92 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Tgt Ion:105 Resp: 536216

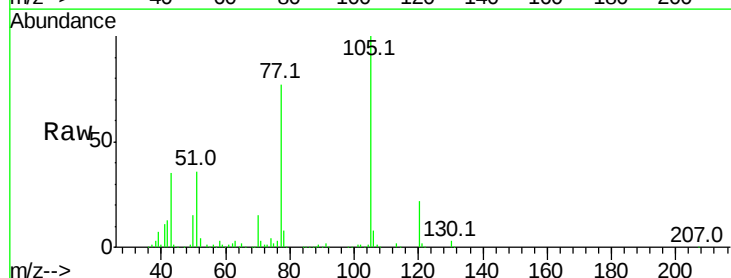
Ion Ratio Lower Upper

105 100

71 2.5 2.8 4.2#

51 35.8 30.7 46.1

120 21.6 17.4 26.0

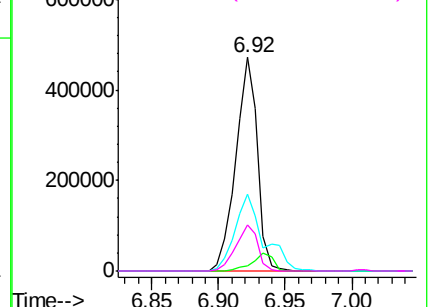
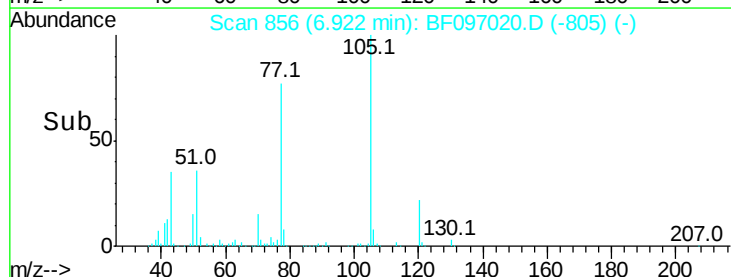


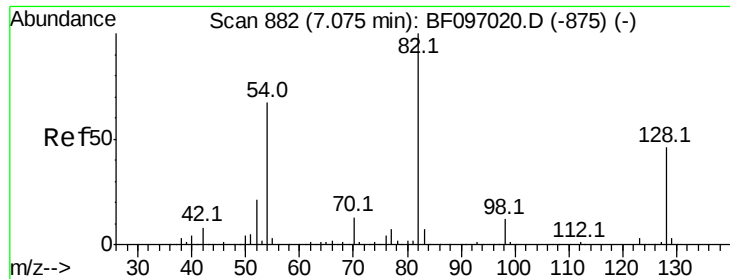
Abundance Ion 105.00 (104.70 to 105.70): E

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

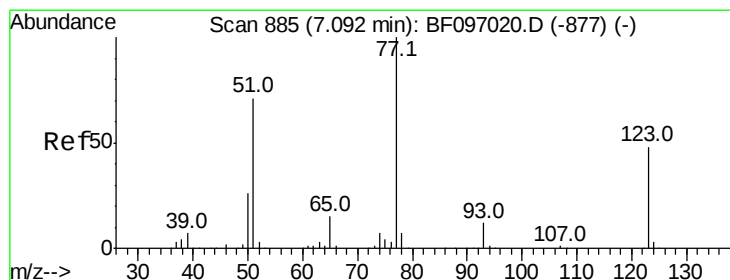
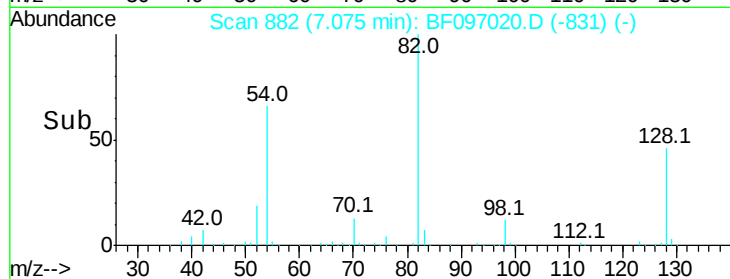
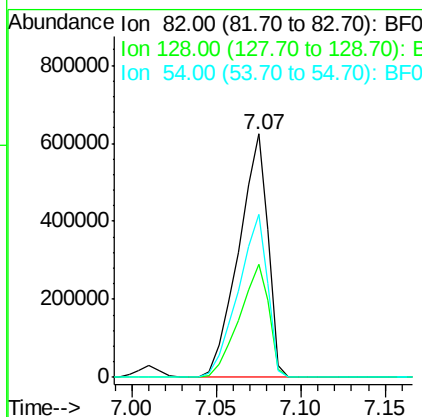
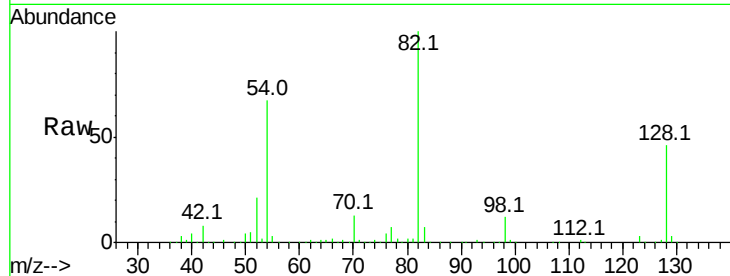




#23
 Nitrobenzene-d5
 Concen: 81.201 ng
 RT: 7.07 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

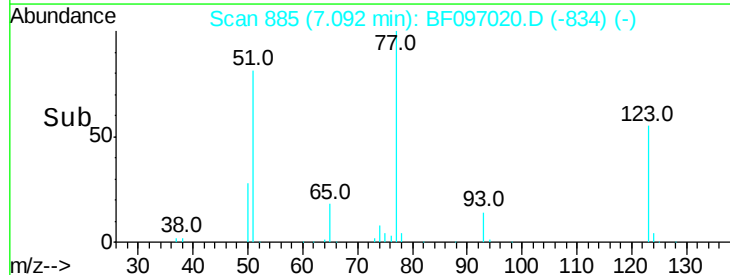
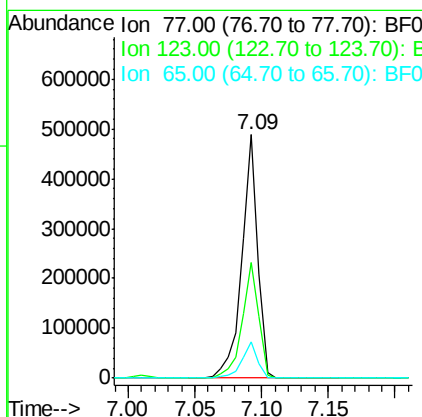
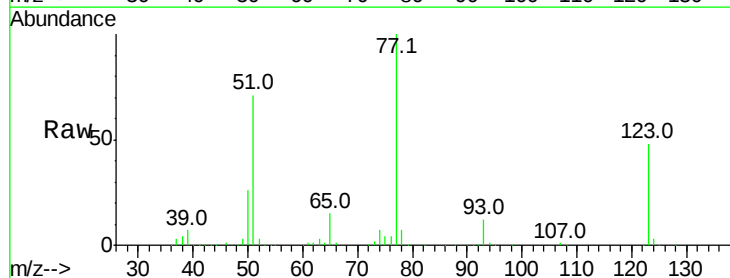
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

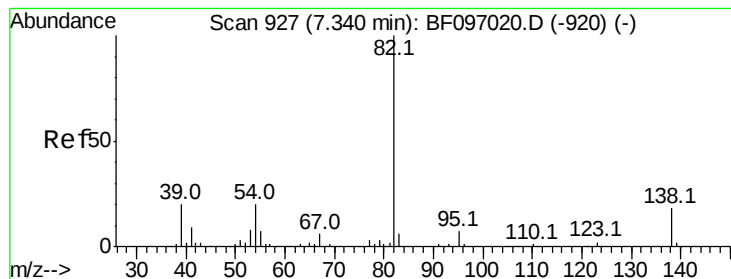
Tot Ion: 82 Resp: 755027
 Ion Ratio Lower Upper
 82 100
 128 46.3 34.0 51.0
 54 67.1 42.2 63.2#



#24
 Nitrobenzene
 Concen: 42.223 ng
 RT: 7.09 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion: 77 Resp: 406034
 Ion Ratio Lower Upper
 77 100
 123 47.5 35.8 53.8
 65 15.1 10.6 15.8





#25

Isophorone

Concen: 42.260 ng

RT: 7.34 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

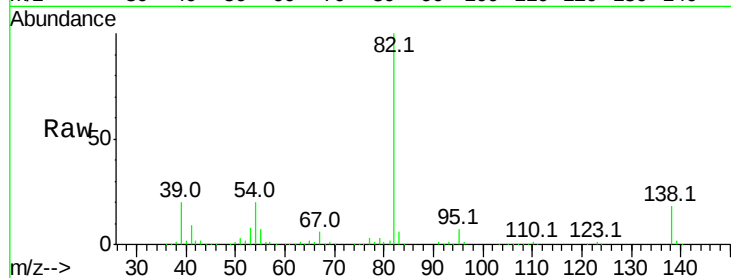
Tot Ion: 82 Resp: 730975

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

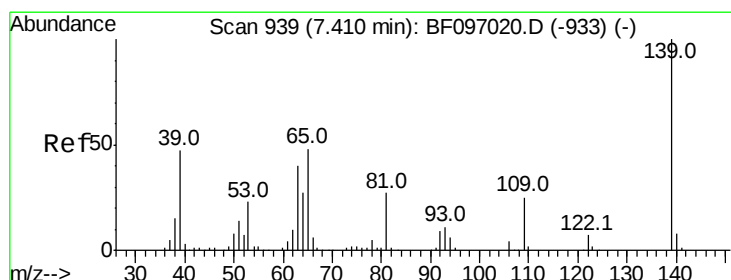
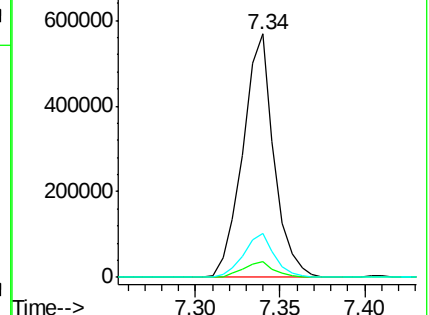
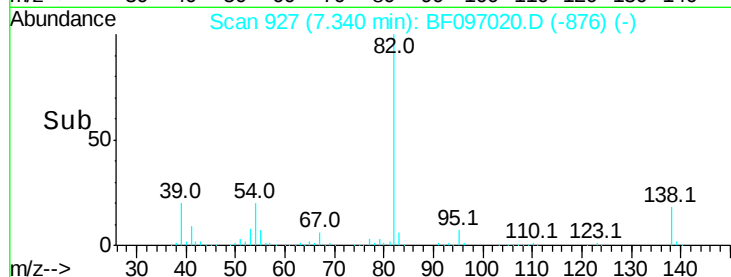
138 17.9 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.355 ng

RT: 7.41 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

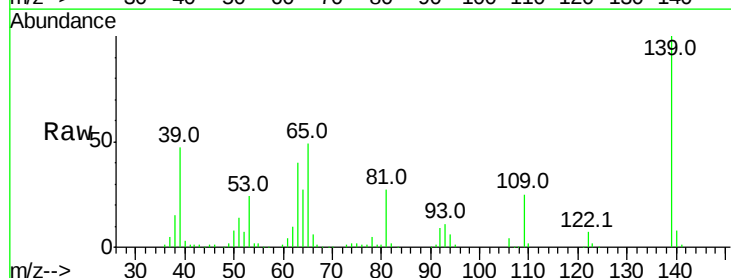
Tgt Ion: 139 Resp: 221133

Ion Ratio Lower Upper

139 100

109 24.6 21.0 31.6

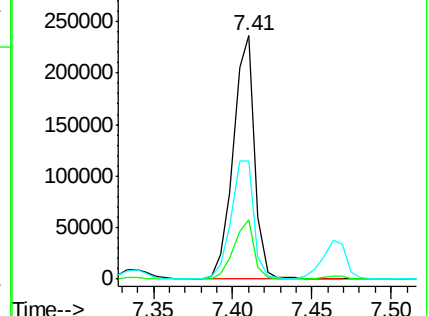
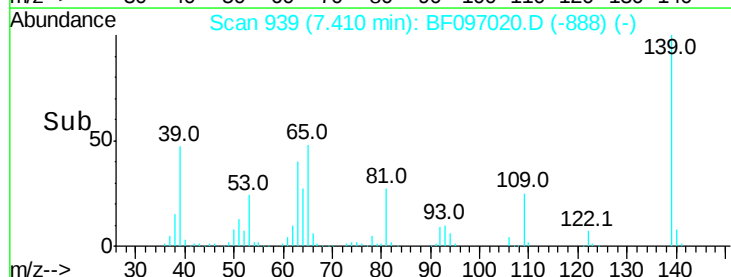
65 48.6 33.0 49.6

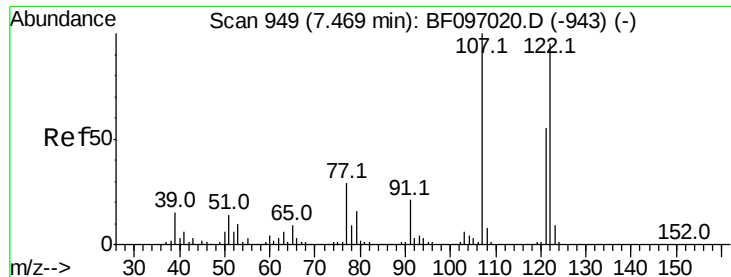


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 43.041 ng

RT: 7.47 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

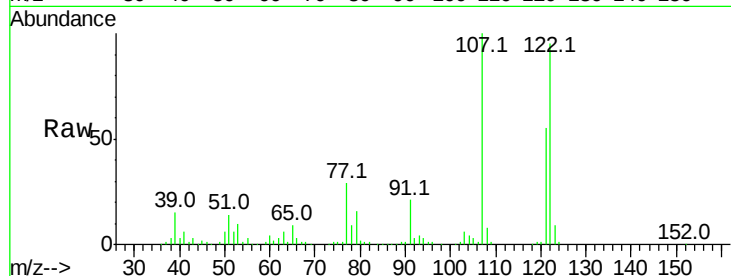
Tot Ion:122 Resp: 378624

Ion Ratio Lower Upper

122 100

107 104.8 89.2 133.8

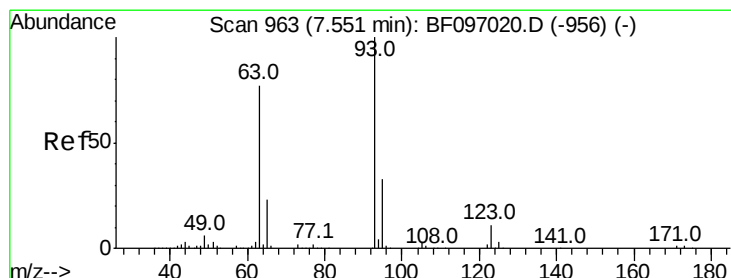
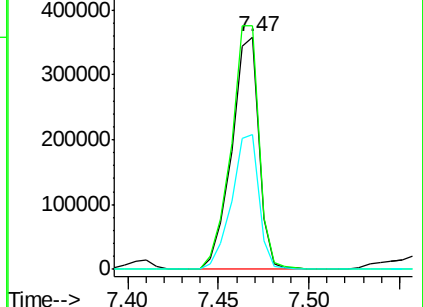
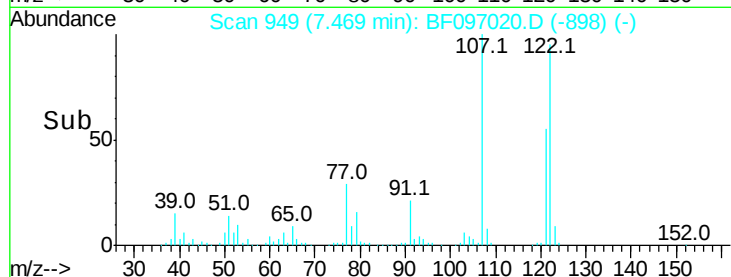
121 57.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.963 ng

RT: 7.55 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

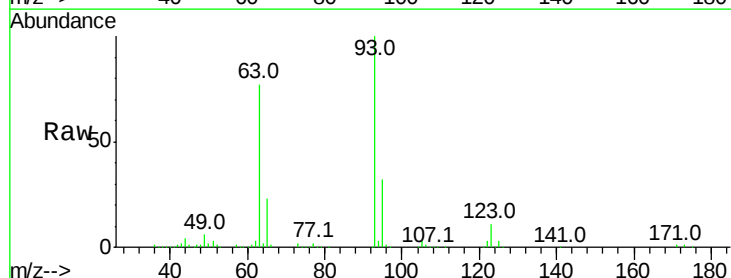
Tgt Ion: 93 Resp: 502168

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

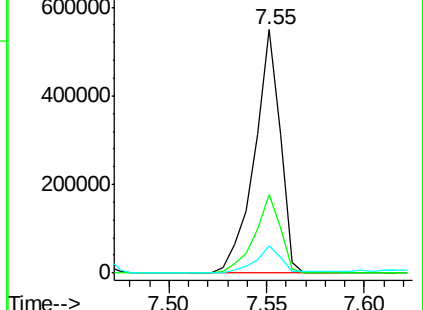
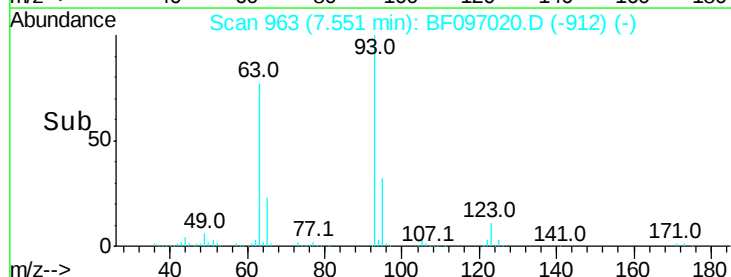
123 11.0 9.0 13.4

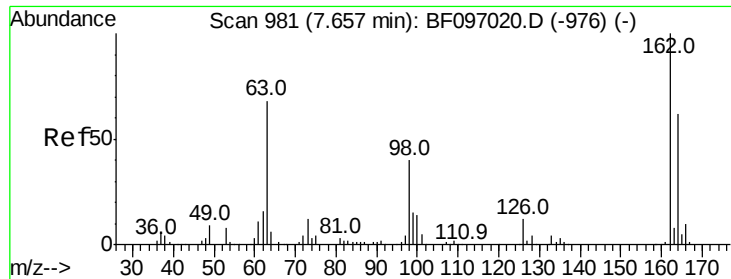


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

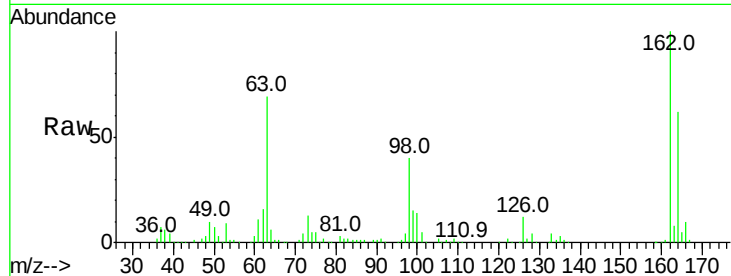




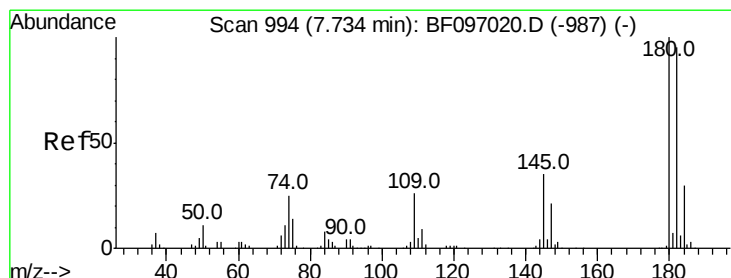
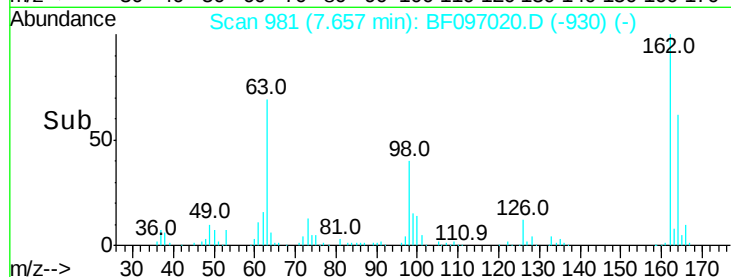
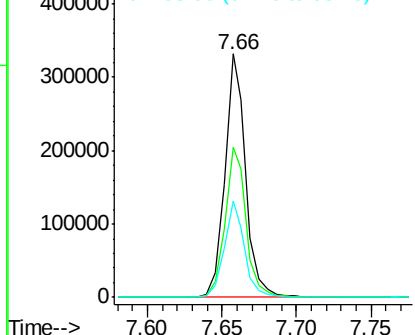
#29
 2,4-Dichlorophenol
 Concen: 40.742 ng
 RT: 7.66 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.6	84.6
98	39.7	14.8	54.8

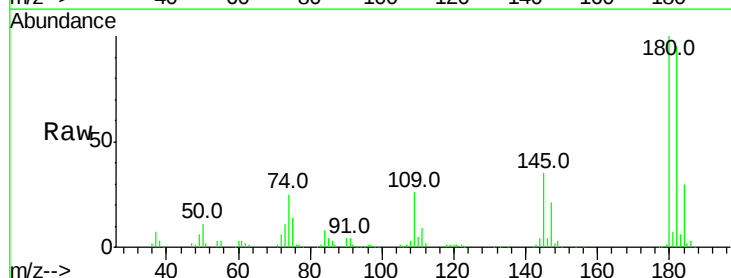


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

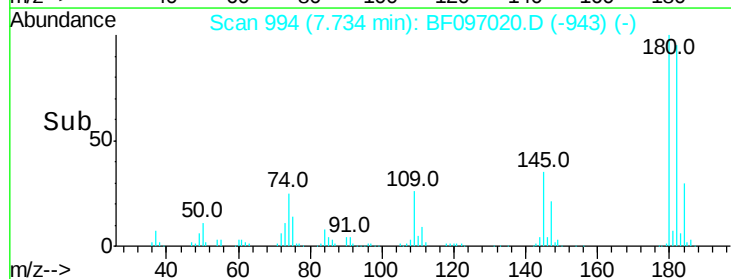
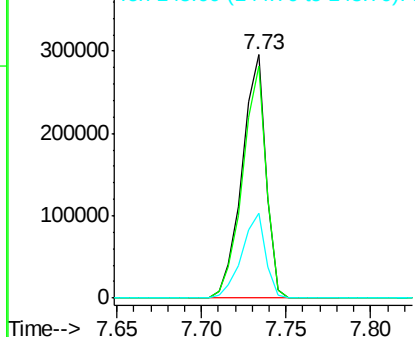


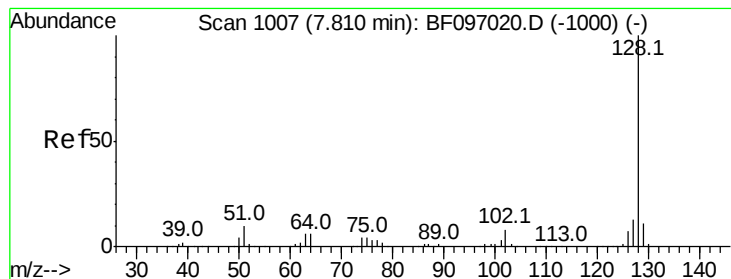
#30
 1,2,4-Trichlorobenzene
 Concen: 38.580 ng
 RT: 7.73 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.6
145	34.6	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: 37.702 ng

RT: 7.81 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

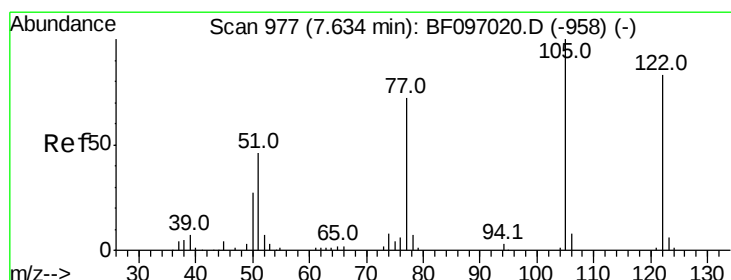
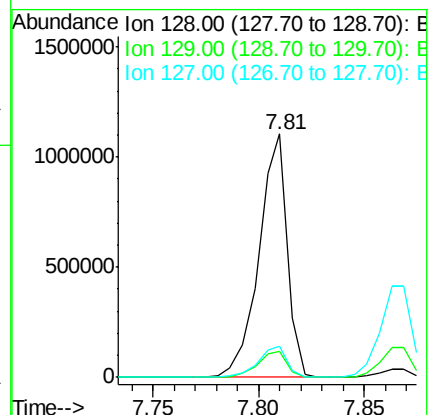
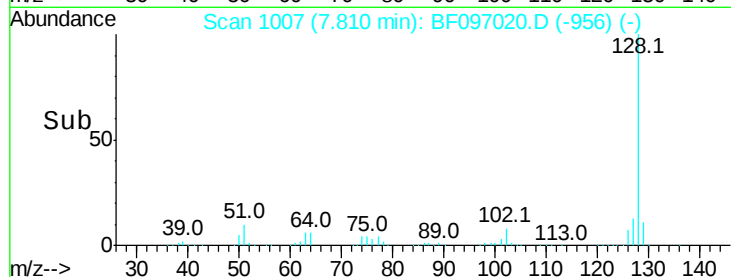
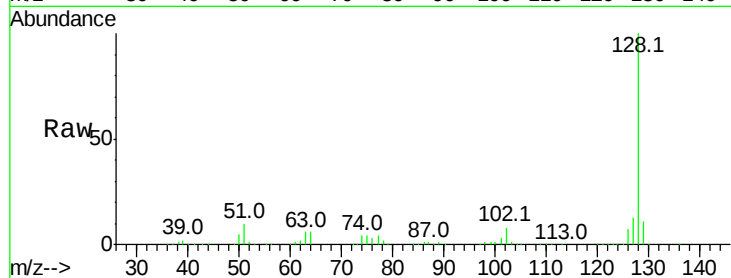
Tot Ion:128 Resp: 1028647

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 13.0 10.8 16.2



#32

Benzoic acid

Concen: 51.247 ng

RT: 7.63 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

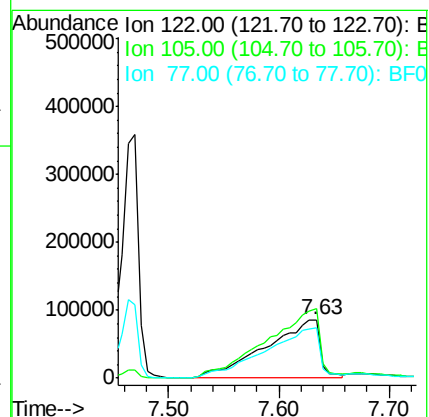
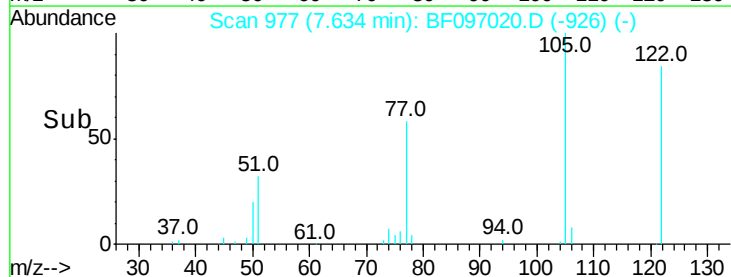
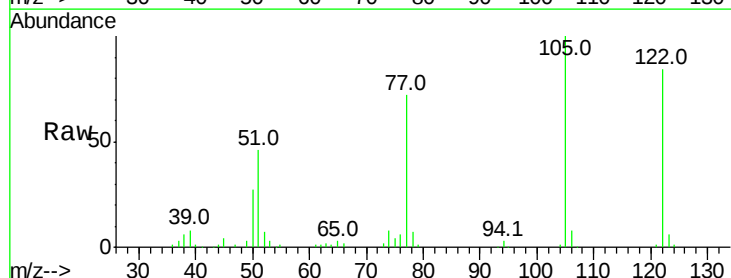
Tgt Ion:122 Resp: 288130

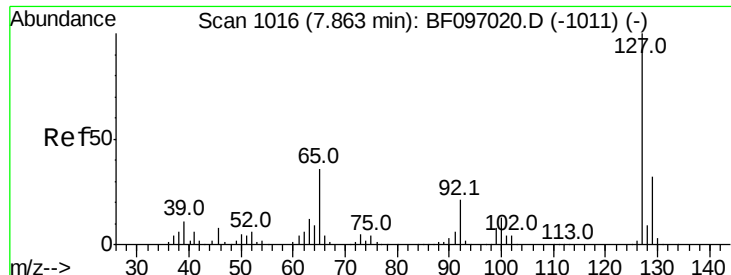
Ion Ratio Lower Upper

122 100

105 119.7 103.3 143.3

77 86.1 73.7 113.7

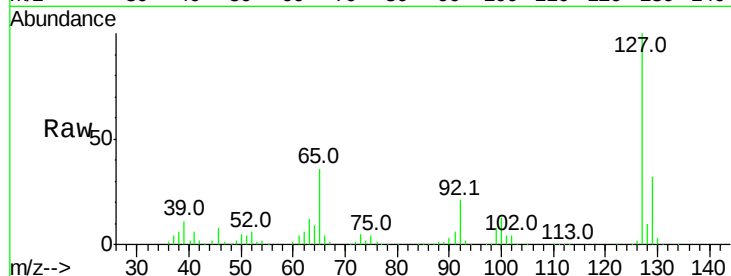




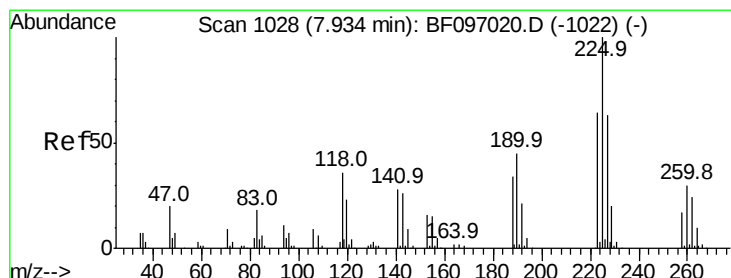
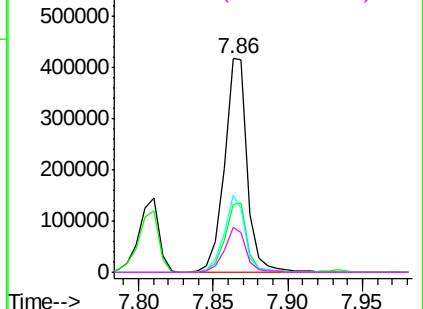
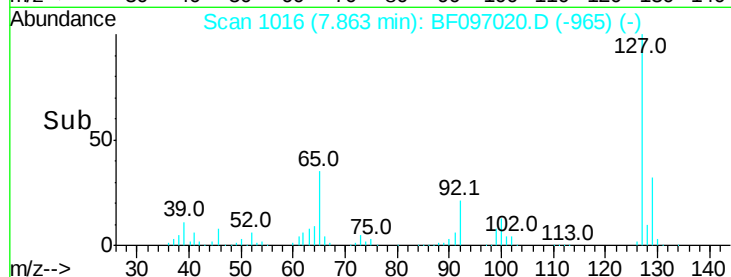
#33
4-Chloroaniline
Concen: 41.651 ng
RT: 7.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:127 Resp: 450234
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.2
65 36.1 27.8 41.8
92 20.9 16.8 25.2

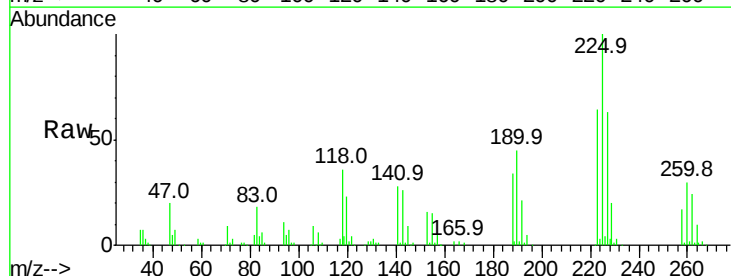


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

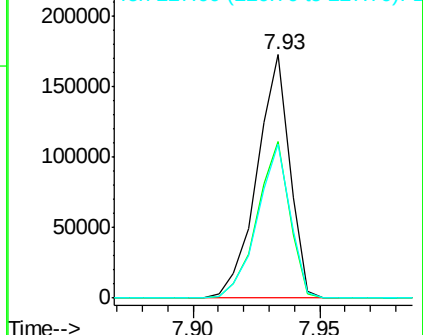
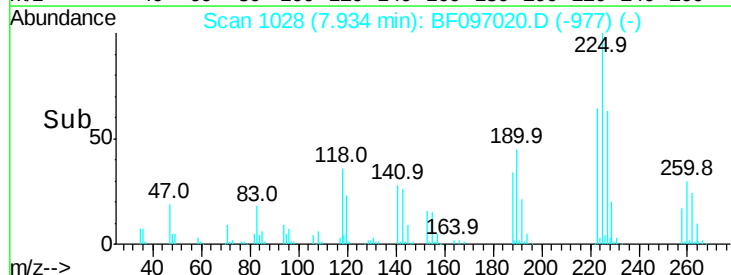


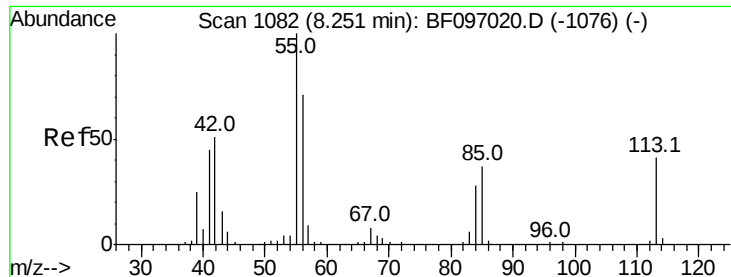
#34
Hexachlorobutadiene
Concen: 38.670 ng
RT: 7.93 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:225 Resp: 156291
Ion Ratio Lower Upper
225 100
223 64.1 48.8 73.2
227 63.2 51.1 76.7



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





#35

Caprolactam

Concen: 41.025 ng

RT: 8.25 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

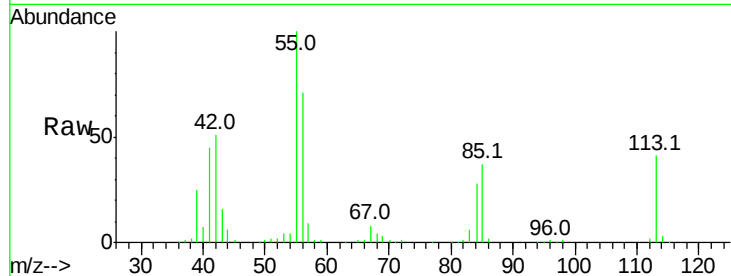
Tot Ion:113 Resp: 104672

Ion Ratio Lower Upper

113 100

55 244.2 150.2 190.2#

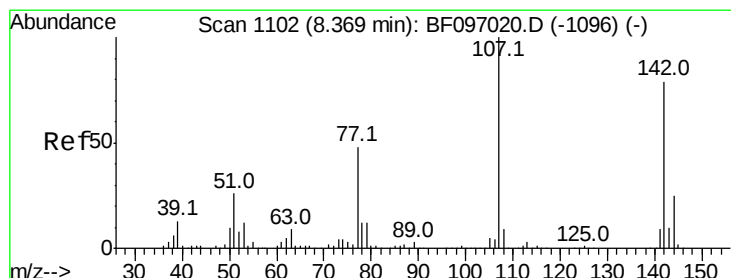
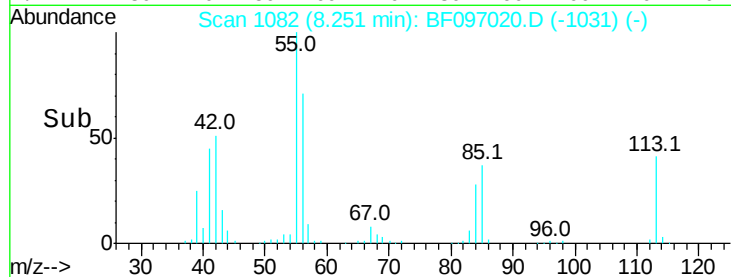
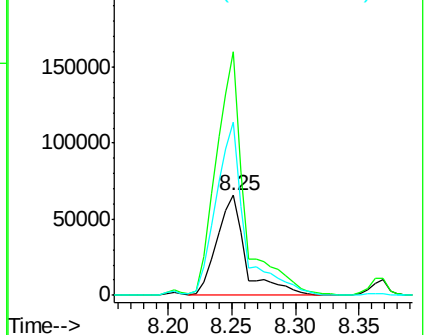
56 173.8 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.956 ng

RT: 8.37 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

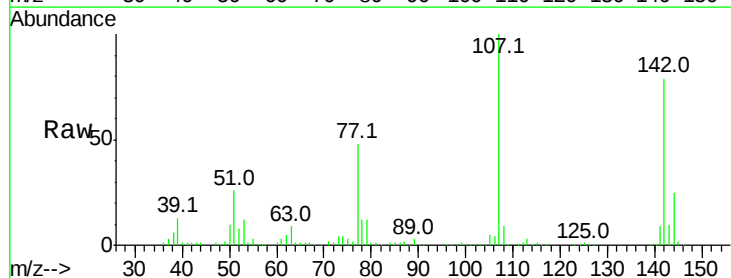
Tgt Ion:107 Resp: 350662

Ion Ratio Lower Upper

107 100

144 25.5 24.2 36.4

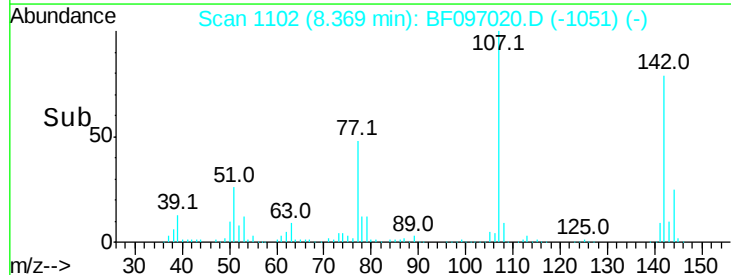
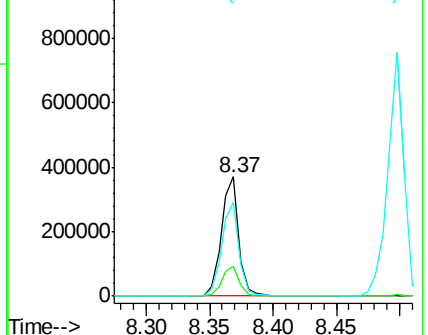
142 79.0 73.4 110.0

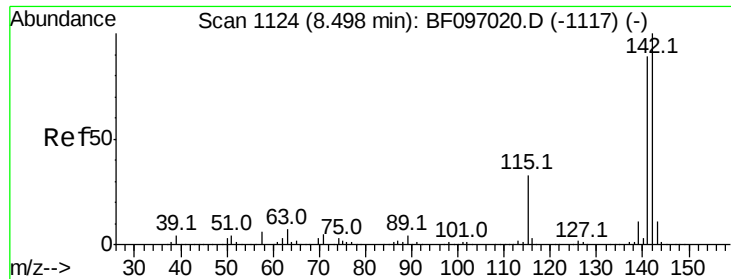


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

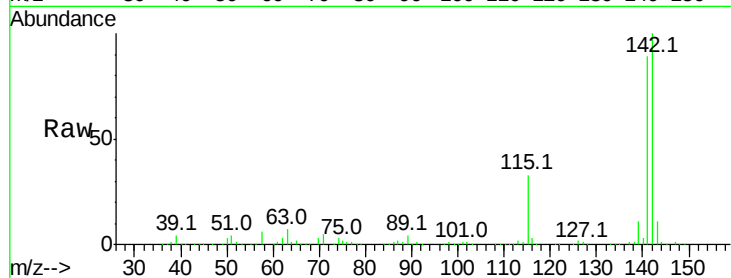




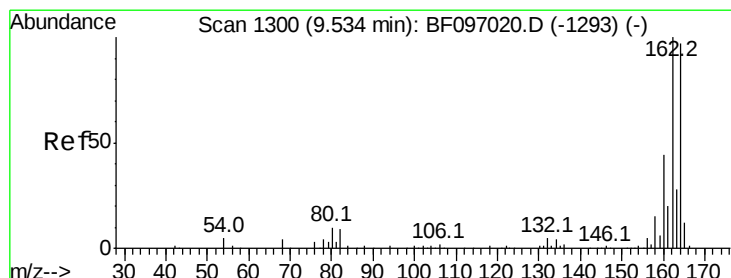
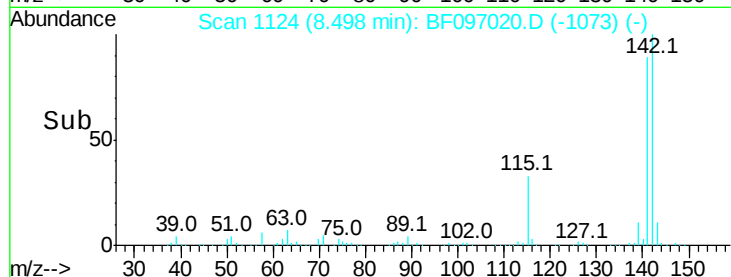
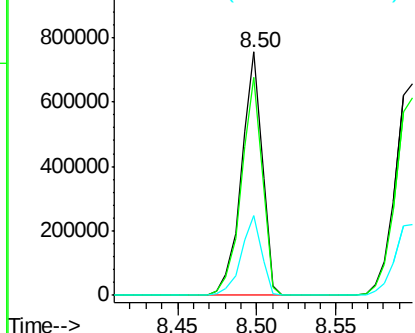
#37
2-Methylnaphthalene
Concen: 39.275 ng
RT: 8.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 683161
Ion Ratio Lower Upper
142 100
141 89.4 71.3 106.9
115 32.9 27.1 40.7

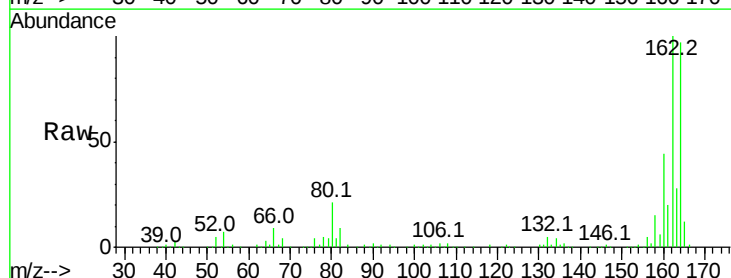


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

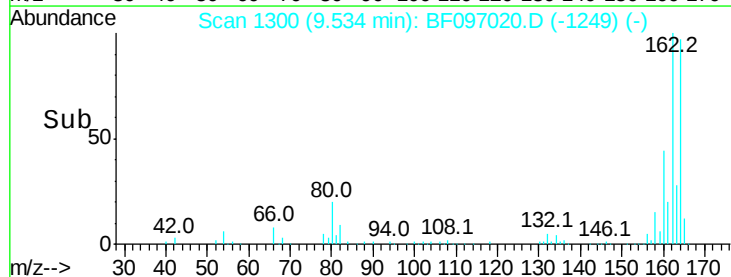
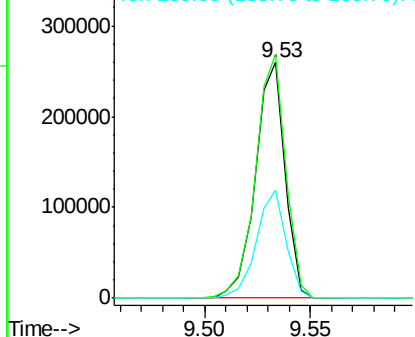


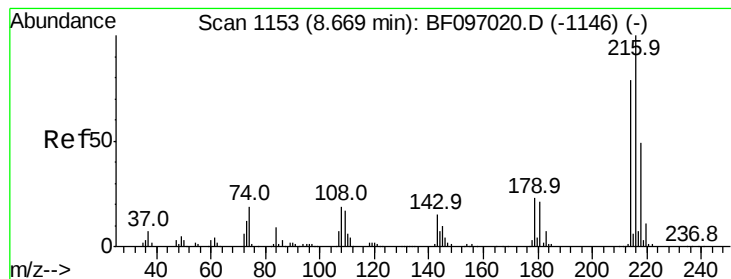
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:164 Resp: 253118
Ion Ratio Lower Upper
164 100
162 103.3 82.6 123.8
160 45.9 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.345 ng

RT: 8.67 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 276052

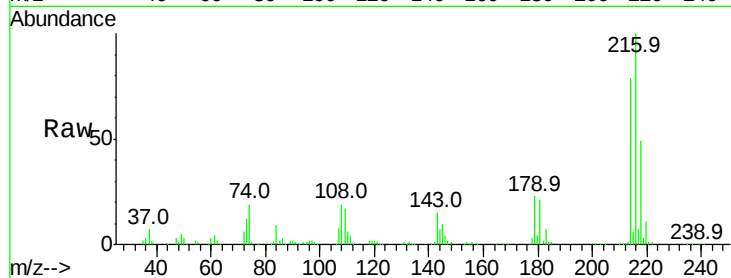
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 23.6 17.9 26.9

108 22.2 16.5 24.7

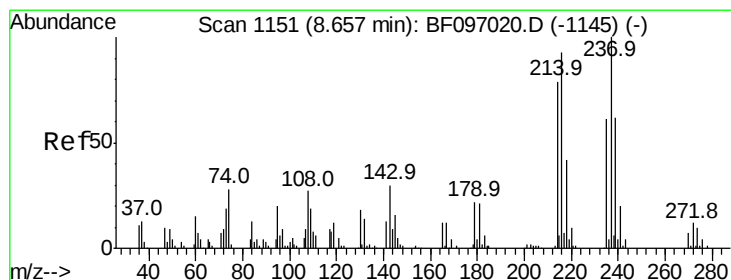
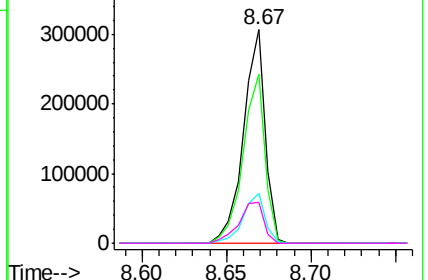
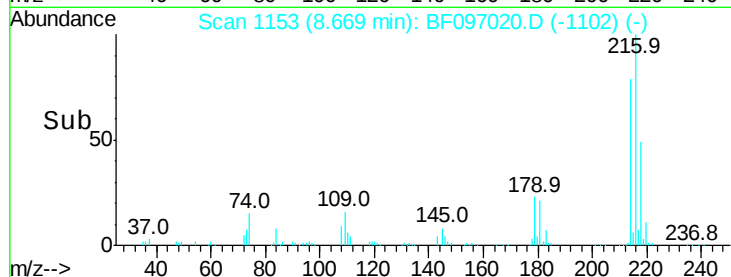


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.845 ng

RT: 8.66 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

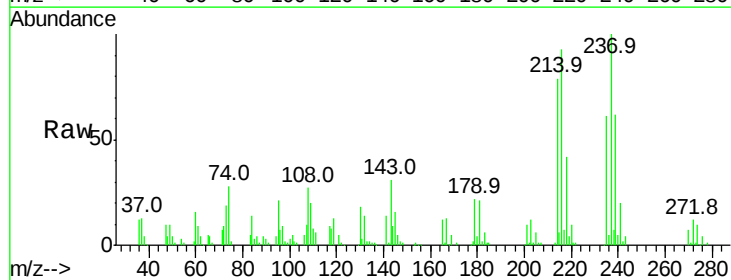
Tgt Ion:237 Resp: 88337

Ion Ratio Lower Upper

237 100

235 61.4 42.6 82.6

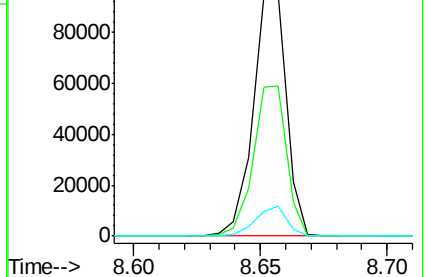
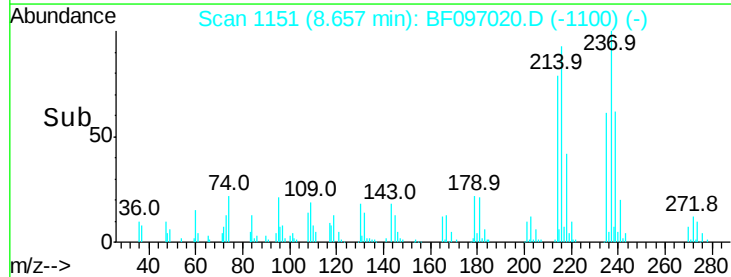
272 12.2 0.0 31.9

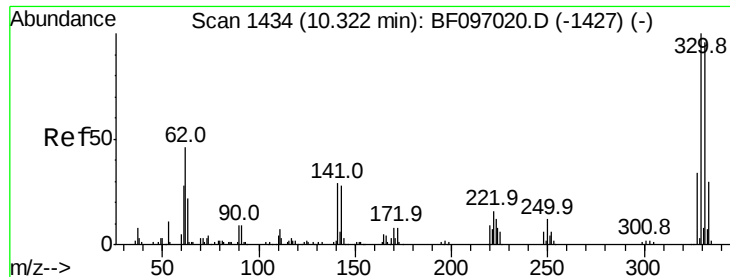


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

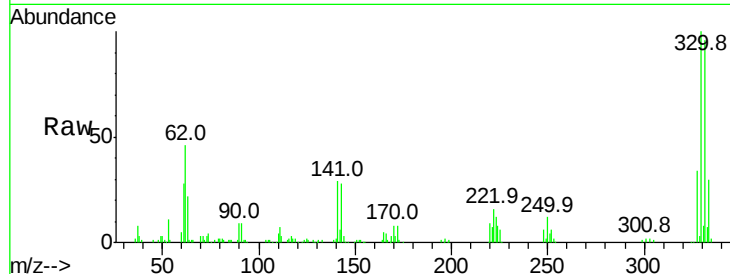




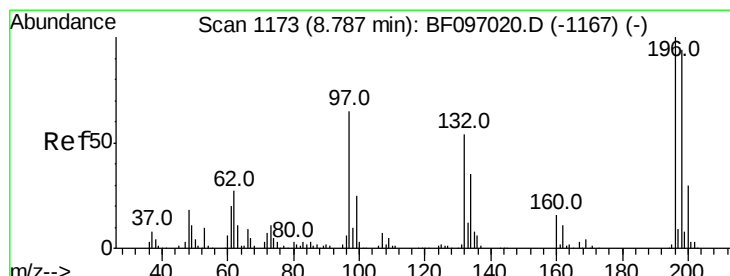
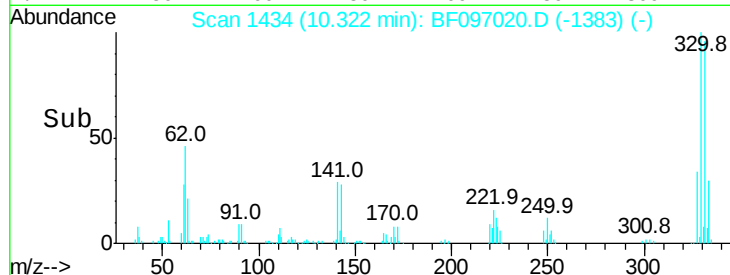
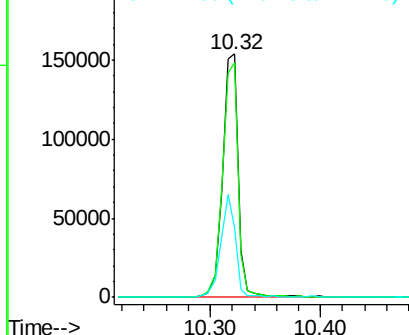
#41
 2,4,6-Tribromophenol
 Concen: 71.211 ng
 RT: 10.32 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 153858
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 39.4 31.4 47.2

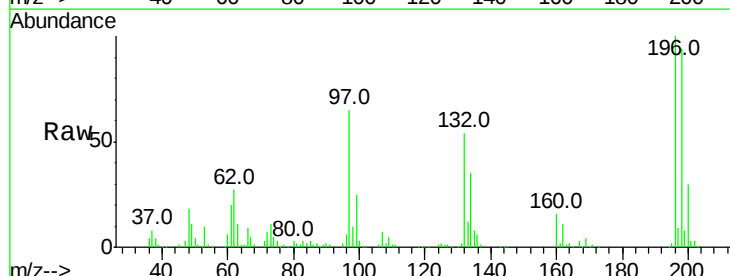


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

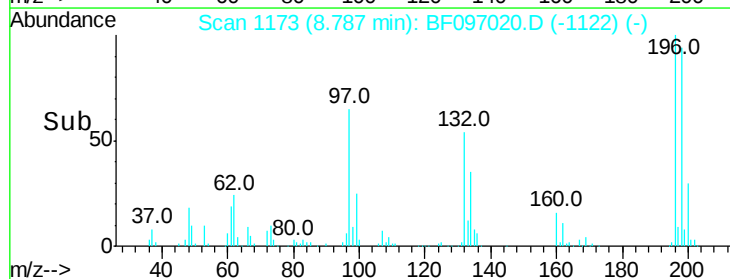
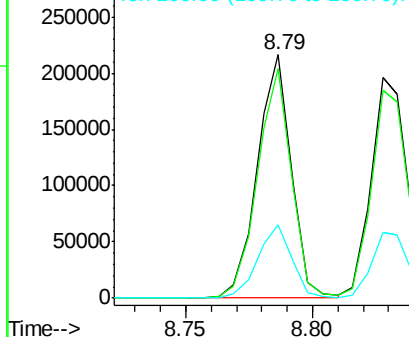


#42
 2,4,6-Trichlorophenol
 Concen: 39.957 ng
 RT: 8.79 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion:196 Resp: 201667
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.2 111.4
 200 29.9 24.0 36.0



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

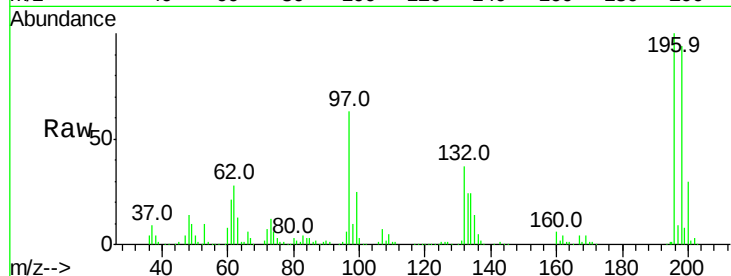




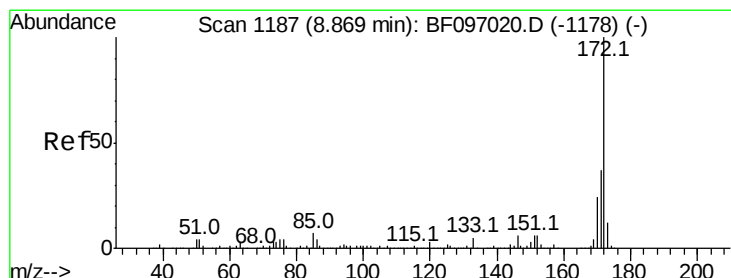
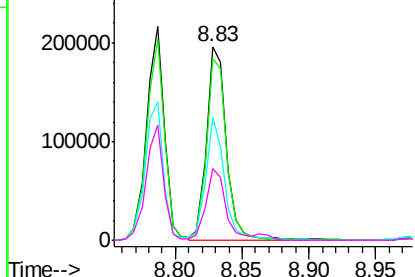
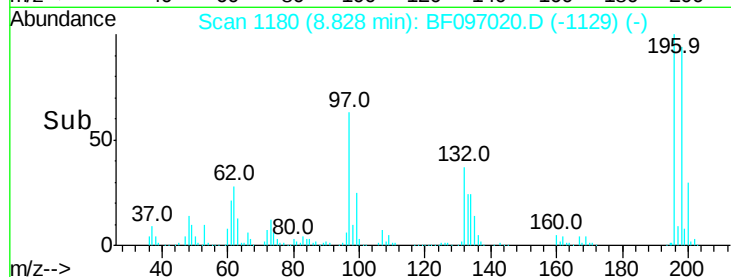
#43
 2,4,5-Trichlorophenol
 Concen: 39.943 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 203318
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.7 113.5
 97 63.3 47.7 71.5
 132 37.0 28.0 42.0

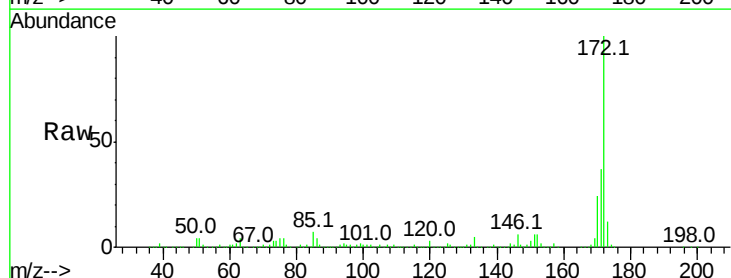


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

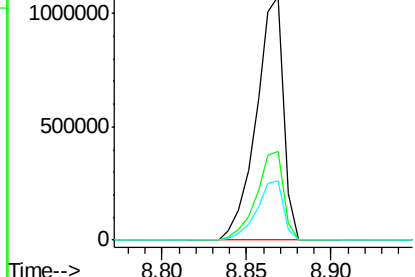
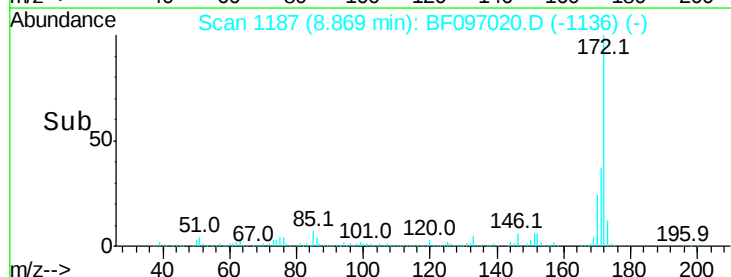


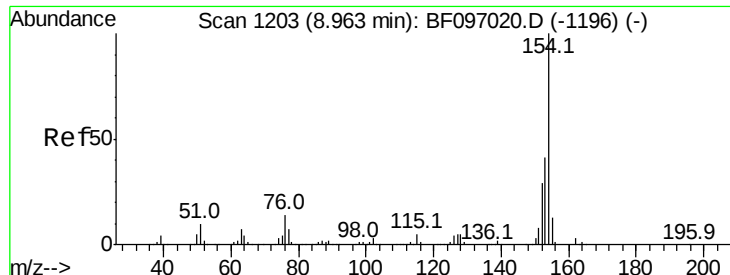
#44
 2-Fluorobiphenyl
 Concen: 75.027 ng
 RT: 8.87 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion:172 Resp: 1202008
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.5 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

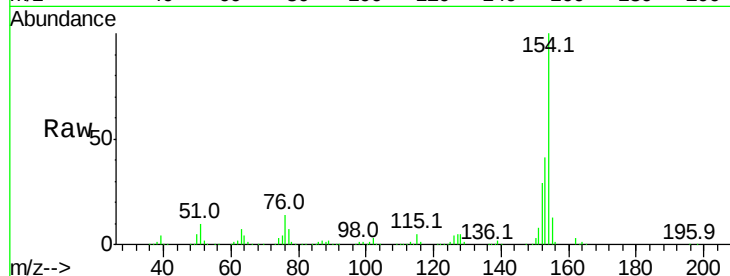




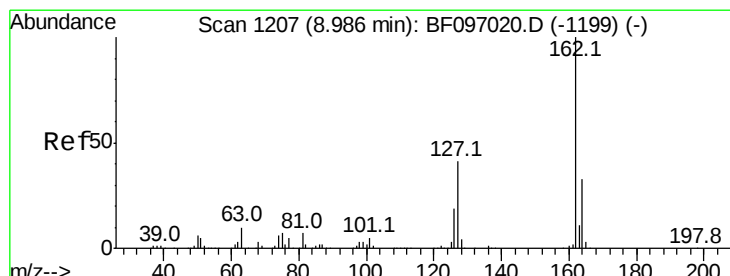
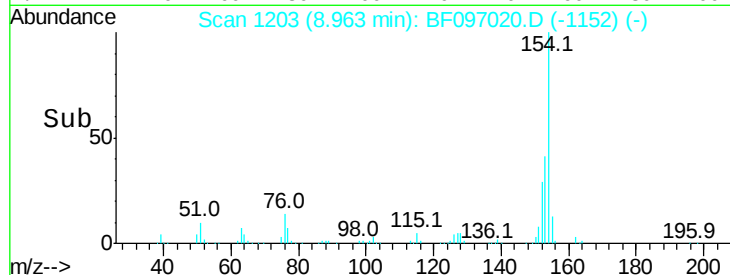
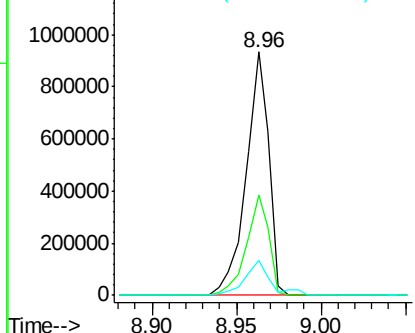
#45
 1,1'-Biphenyl
 Concen: 40.346 ng
 RT: 8.96 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	14.4	0.0	29.9

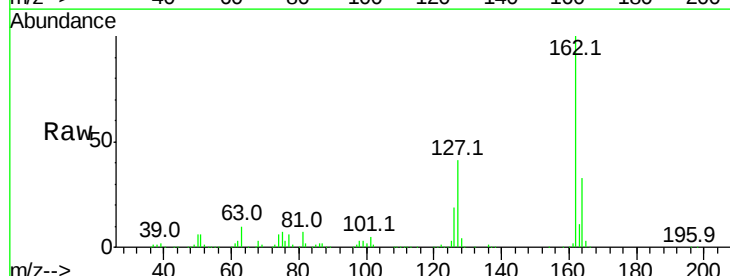


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

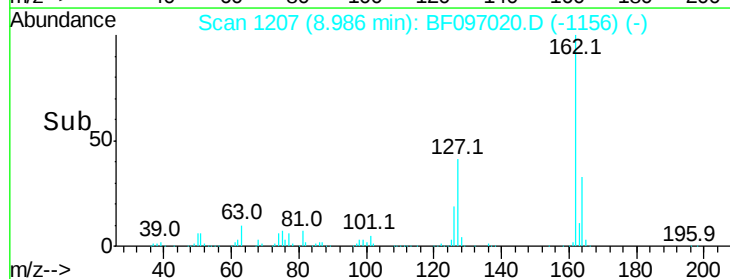
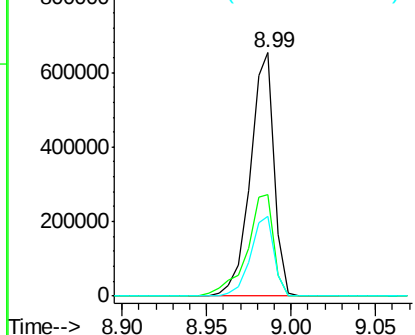


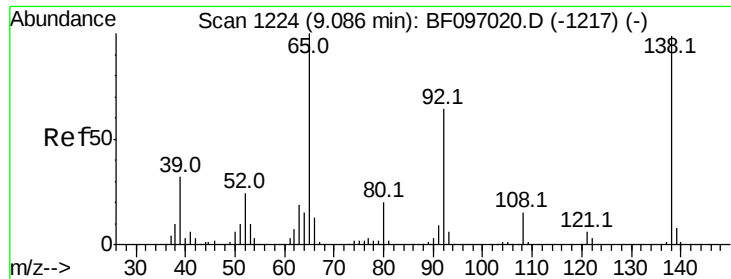
#46
 2-Chloronaphthalene
 Concen: 40.239 ng
 RT: 8.99 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	28.3	42.5
164	32.6	27.0	40.4



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

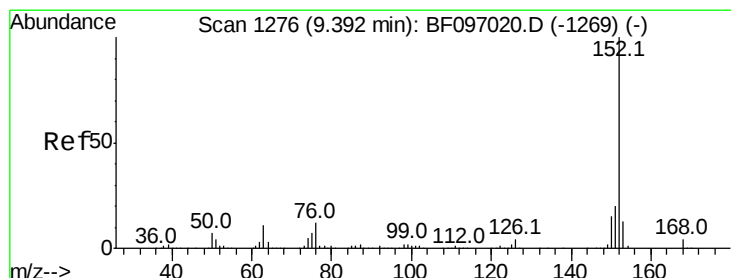
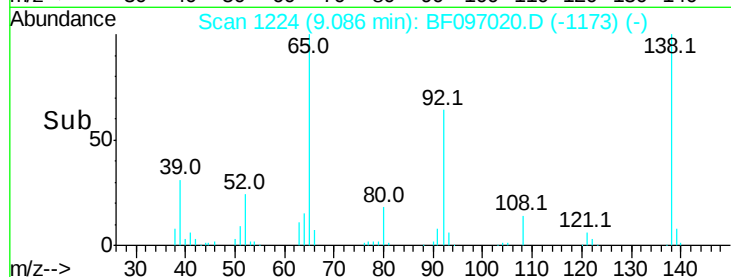
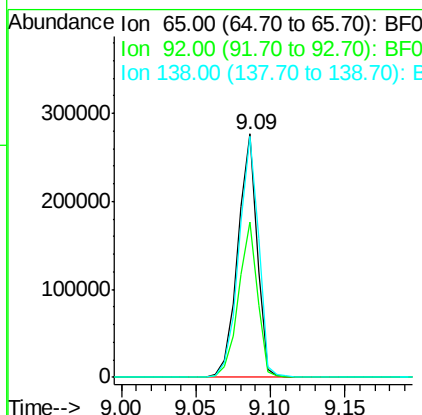
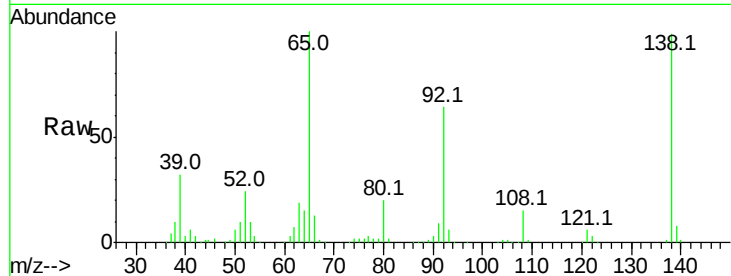




#47
 2-Nitroaniline
 Concen: 45.707 ng
 RT: 9.09 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

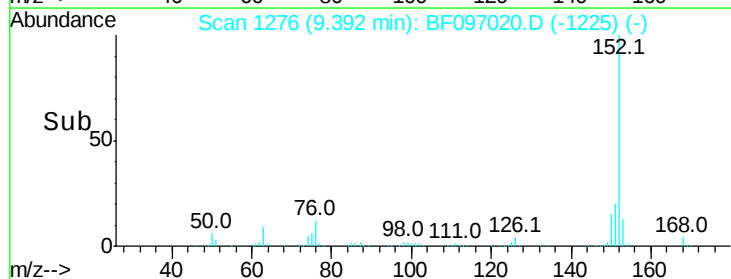
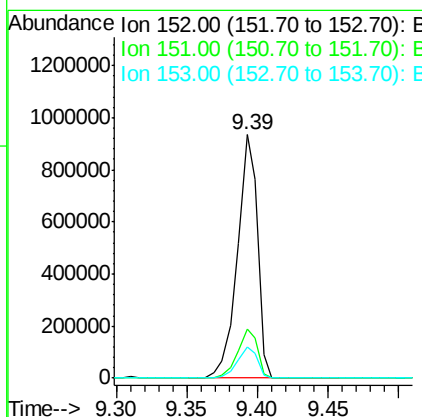
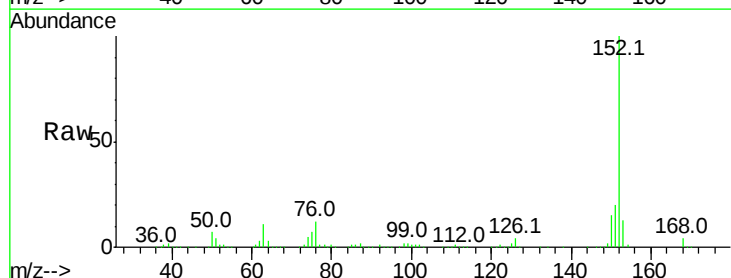
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

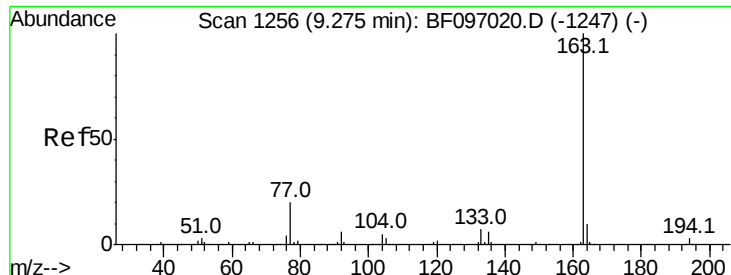
Tot Ion: 65 Resp: 251144
 Ion Ratio Lower Upper
 65 100
 92 63.7 53.9 80.9
 138 98.8 78.8 118.2



#48
 Acenaphthylene
 Concen: 36.063 ng
 RT: 9.39 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion: 152 Resp: 918500
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 13.0 10.8 16.2

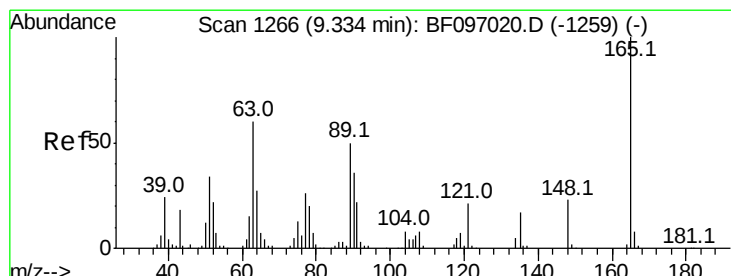
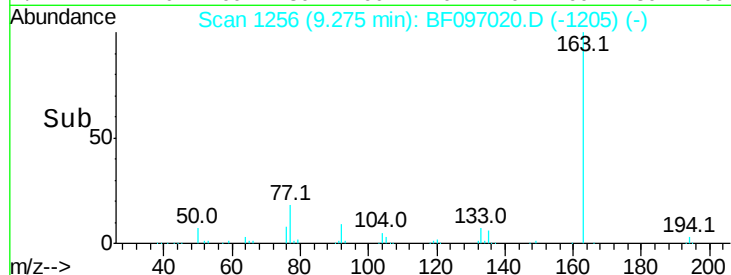
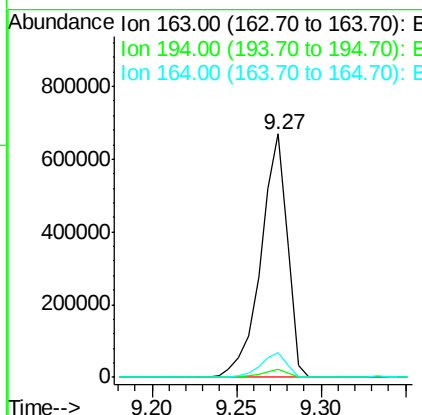
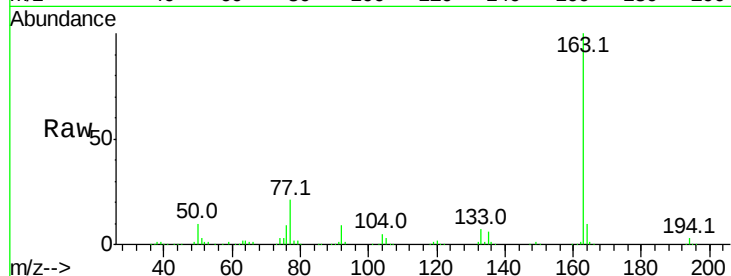




#49
Dimethylphthalate
Concen: 38.042 ng
RT: 9.27 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

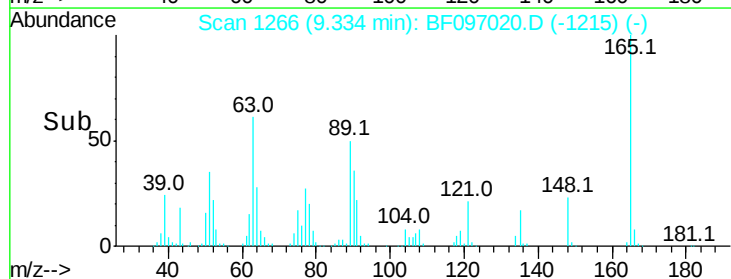
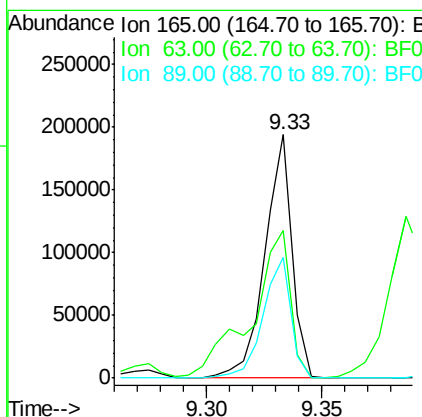
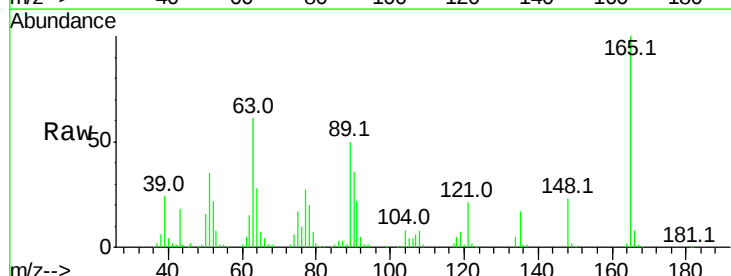
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

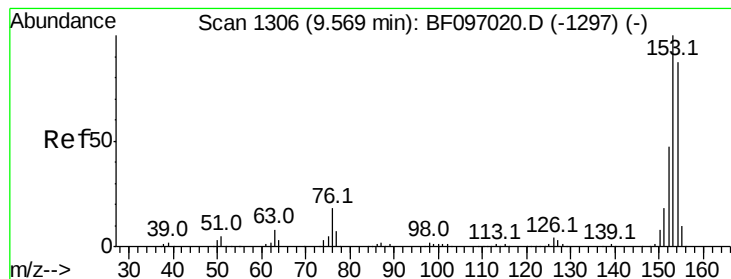
Tot Ion:163 Resp: 725038
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.0 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 38.387 ng
RT: 9.33 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:165 Resp: 158467
Ion Ratio Lower Upper
165 100
63 60.6 34.3 51.5#
89 49.7 37.1 55.7





#51

Acenaphthene

Concen: 36.439 ng

RT: 9.57 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

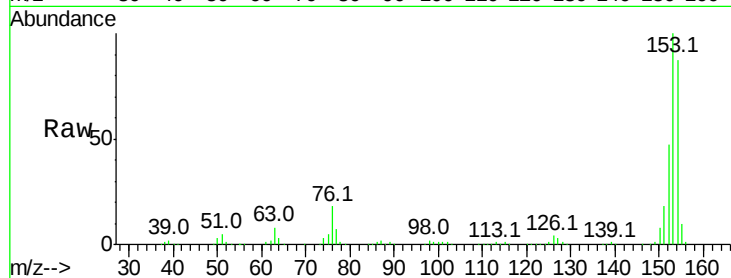
Tot Ion:154 Resp: 548254

Ion Ratio Lower Upper

154 100

153 114.9 90.5 135.7

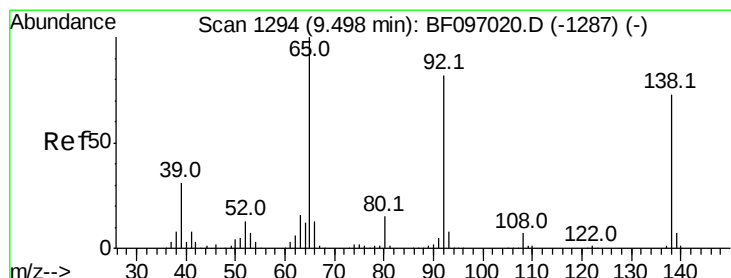
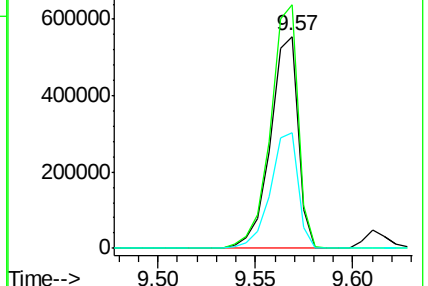
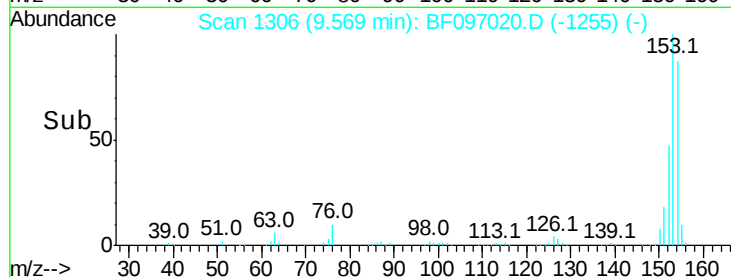
152 54.5 43.6 65.4



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: 39.208 ng

RT: 9.50 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

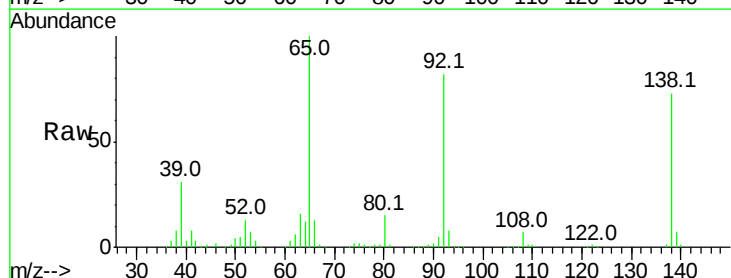
Tgt Ion:138 Resp: 191744

Ion Ratio Lower Upper

138 100

108 9.7 9.1 13.7

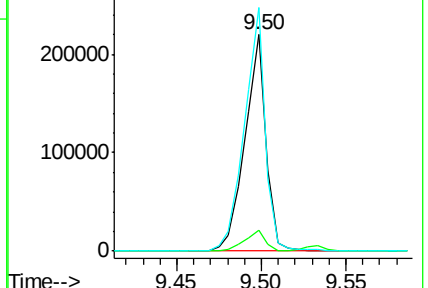
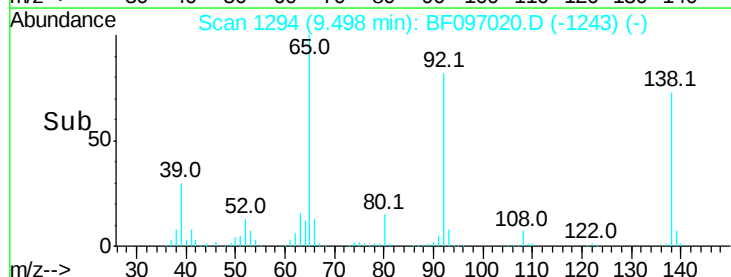
92 112.6 93.8 140.6



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

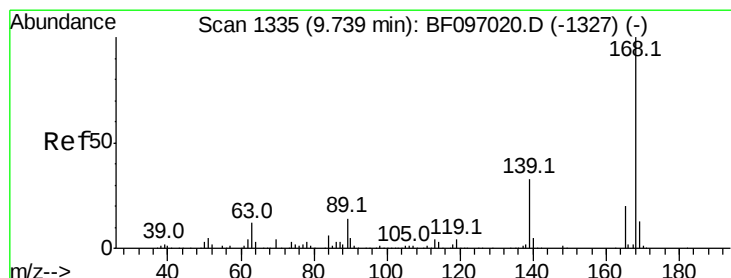
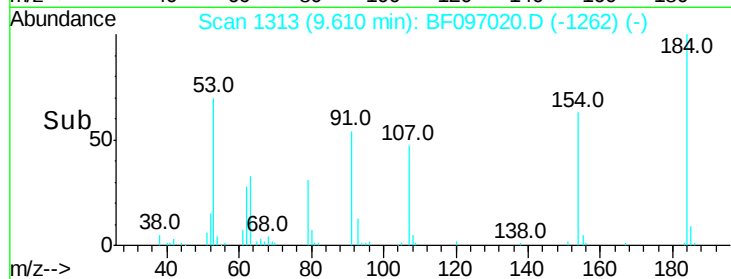
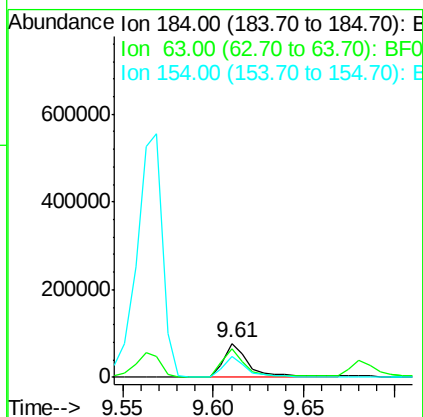
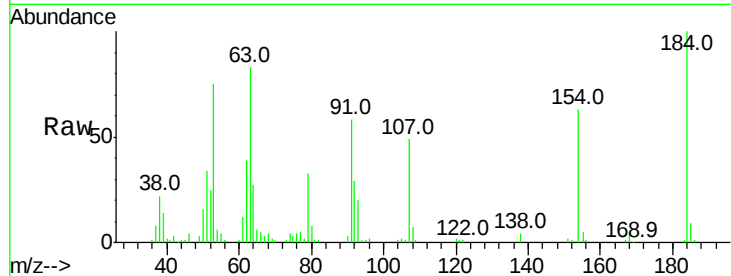




#53
 2,4-Dinitrophenol
 Concen: 44.579 ng
 RT: 9.61 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

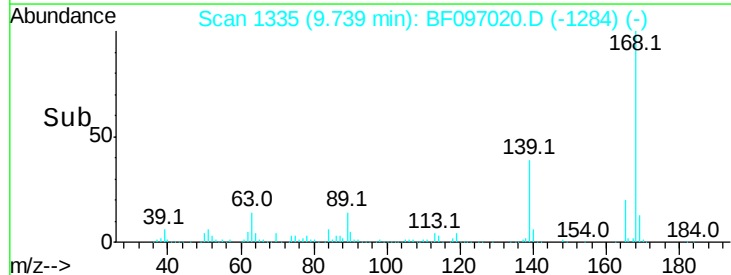
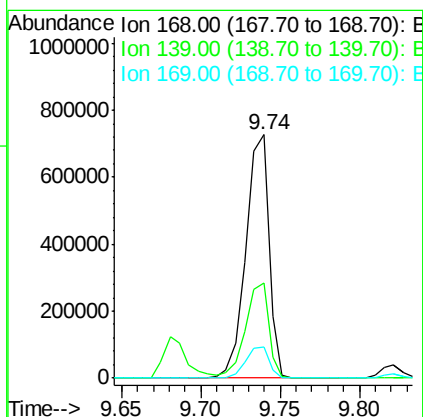
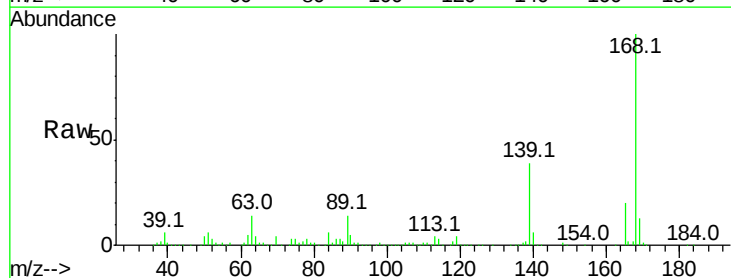
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

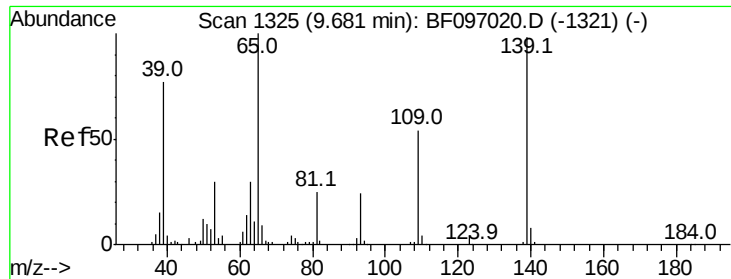
Tot Ion:184 Resp: 77415
 Ion Ratio Lower Upper
 184 100
 63 83.2 62.7 94.1
 154 62.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 34.832 ng
 RT: 9.74 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion:168 Resp: 734398
 Ion Ratio Lower Upper
 168 100
 139 38.9 30.6 45.8
 169 12.8 10.8 16.2

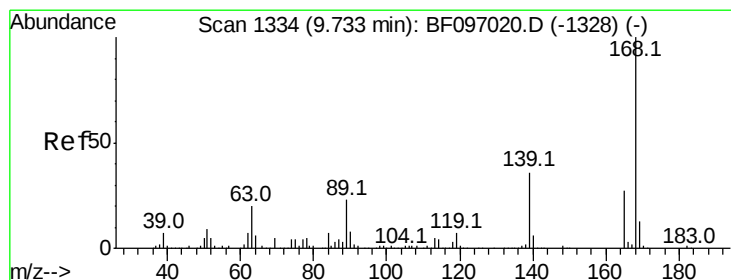
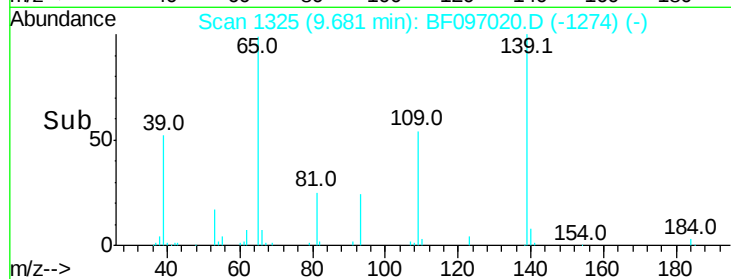
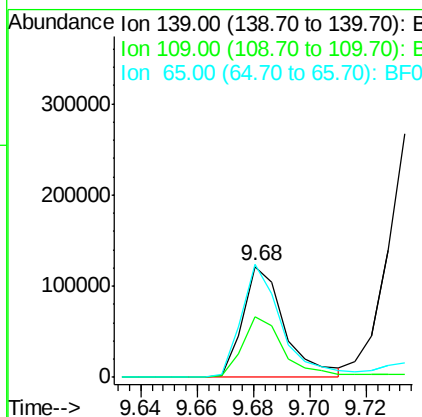
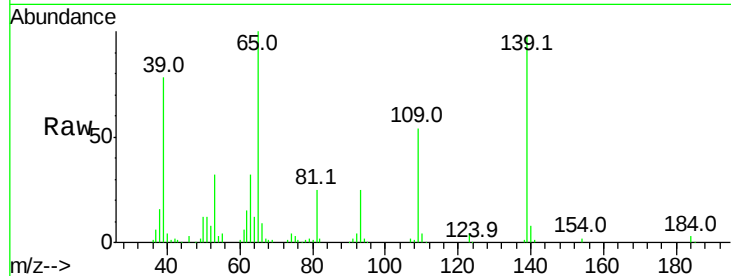




#55
4-Nitrophenol
Concen: 35.286 ng
RT: 9.68 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

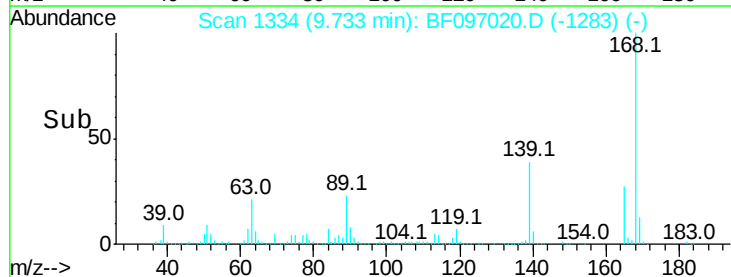
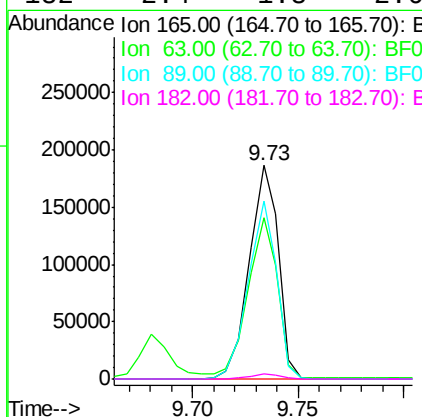
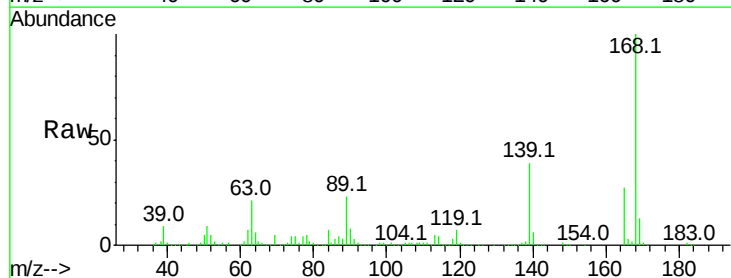
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

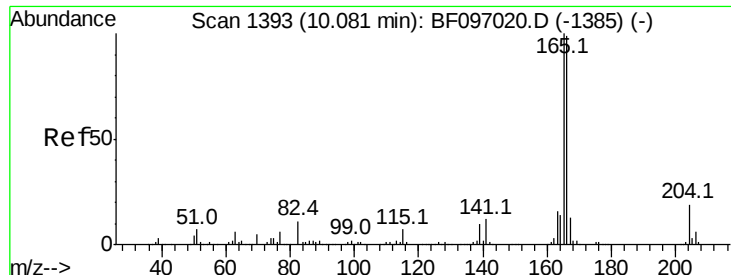
Tot Ion:139 Resp: 126070
Ion Ratio Lower Upper
139 100
109 54.7 34.1 74.1
65 102.1 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 33.814 ng
RT: 9.73 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:165 Resp: 179374
Ion Ratio Lower Upper
165 100
63 75.7 25.4 38.0#
89 83.6 46.4 69.6#
182 2.4 1.8 2.6





#57

Fluorene

Concen: 35.993 ng

RT: 10.08 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

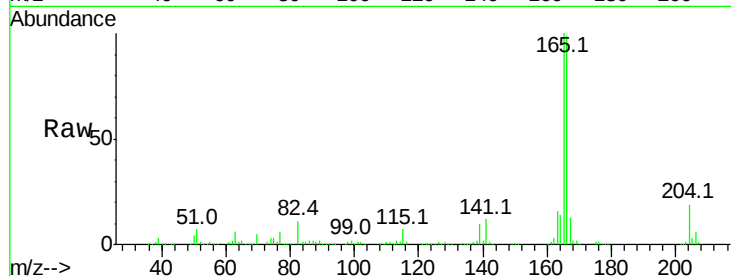
Tot Ion:166 Resp: 560780

Ion Ratio Lower Upper

166 100

165 101.2 78.8 118.2

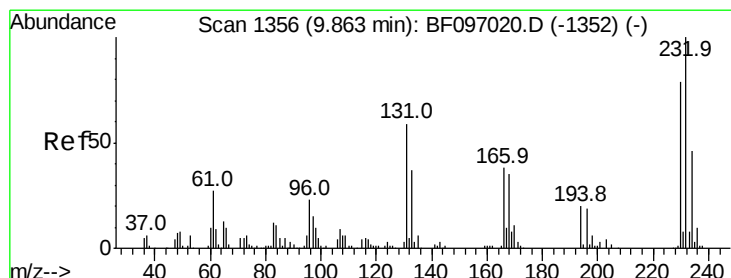
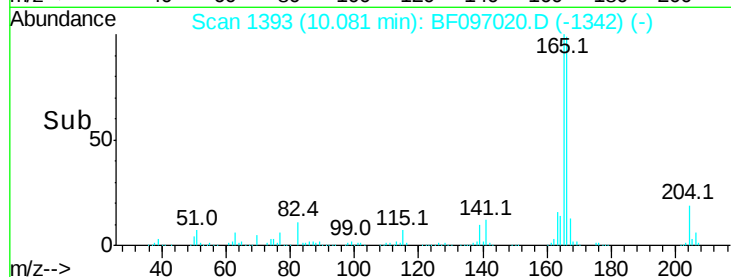
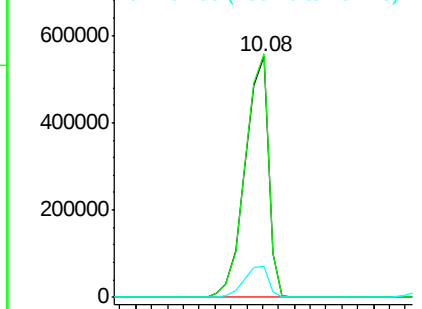
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.470 ng

RT: 9.86 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Tgt Ion:232 Resp: 132276

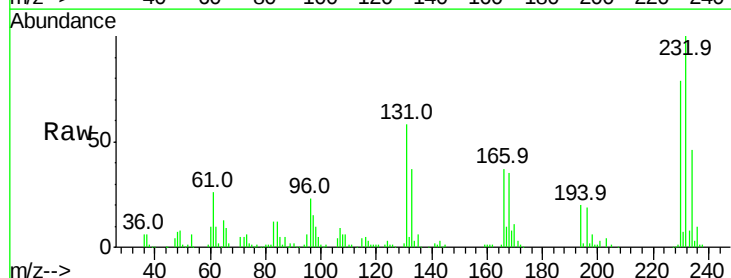
Ion Ratio Lower Upper

232 100

131 56.2 44.8 67.2

130 2.6 2.3 3.5

166 36.8 29.0 43.4

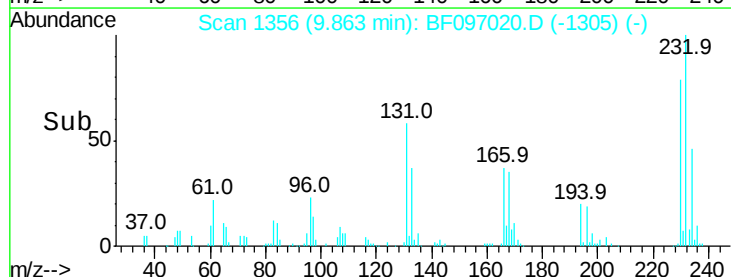
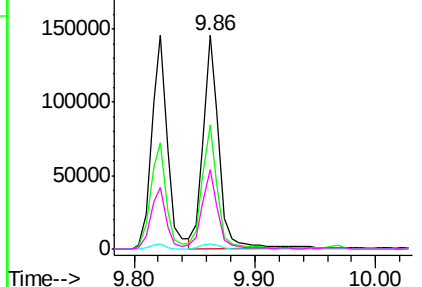


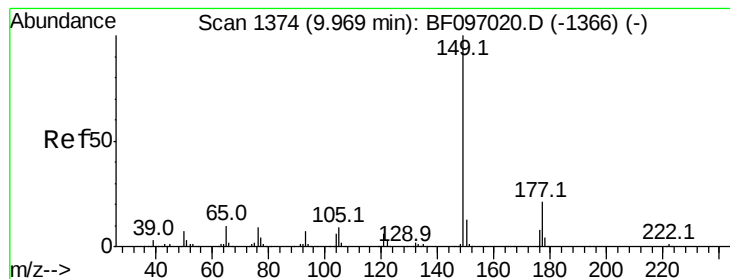
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.967 ng

RT: 9.97 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

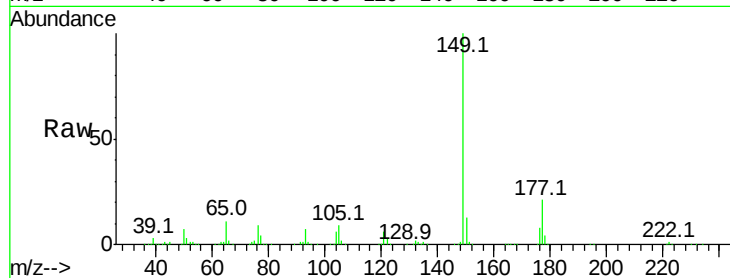
Tot Ion:149 Resp: 667323

Ion Ratio Lower Upper

149 100

177 20.7 16.7 25.1

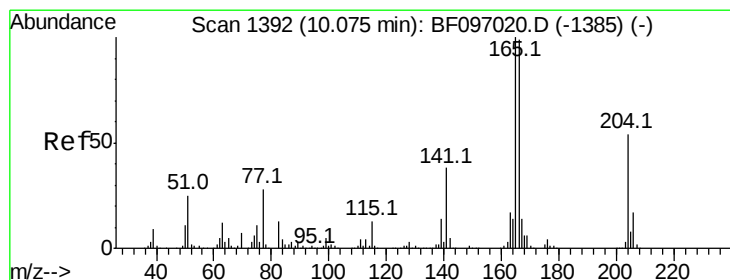
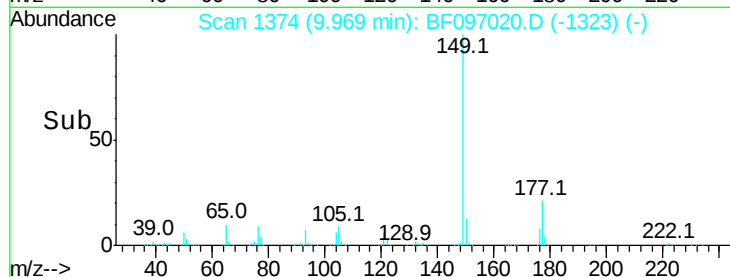
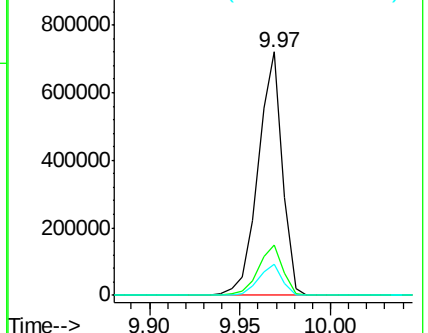
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.443 ng

RT: 10.07 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

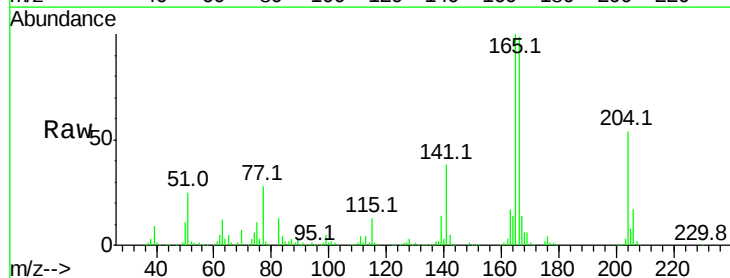
Tgt Ion:204 Resp: 232181

Ion Ratio Lower Upper

204 100

206 31.8 26.2 39.2

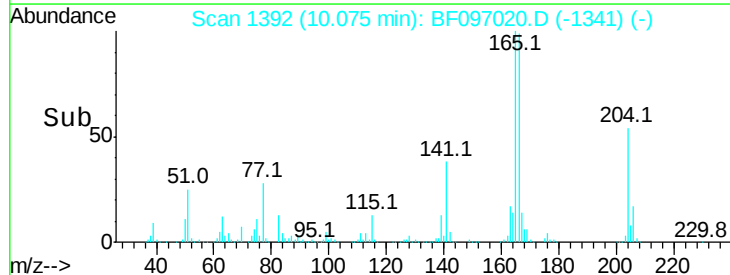
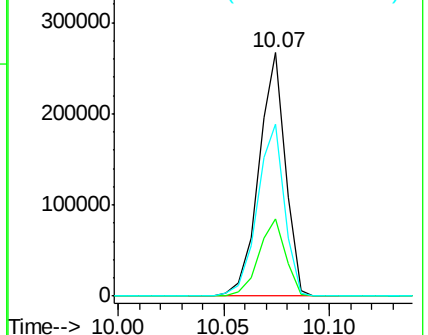
141 70.7 60.8 91.2

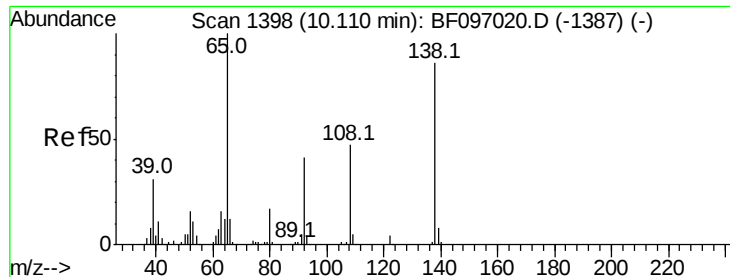


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

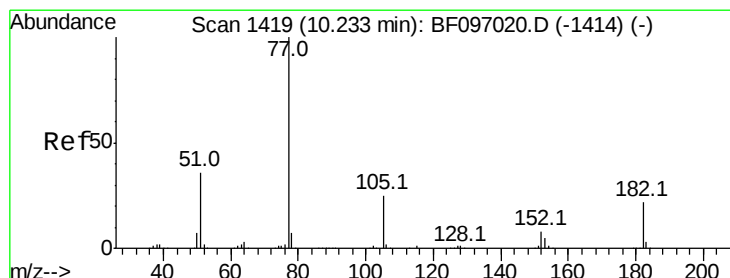
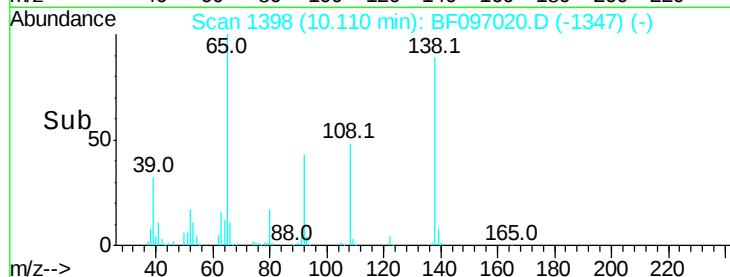
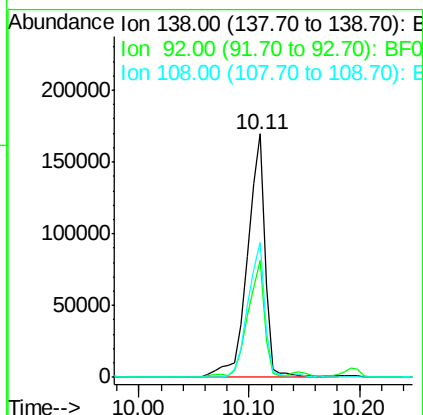
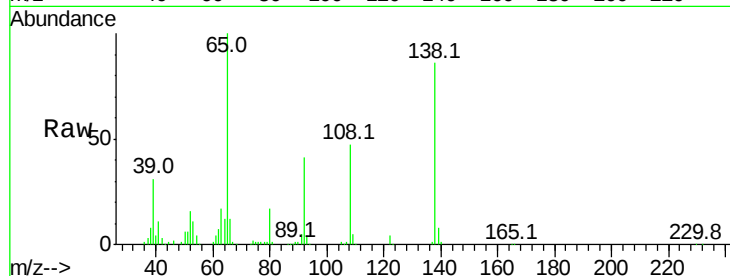




#61
4-Nitroaniline
Concen: 41.812 ng
RT: 10.11 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

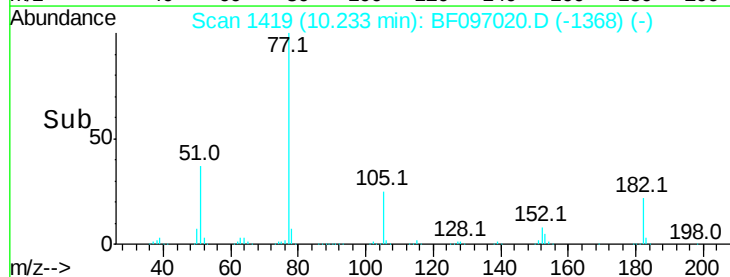
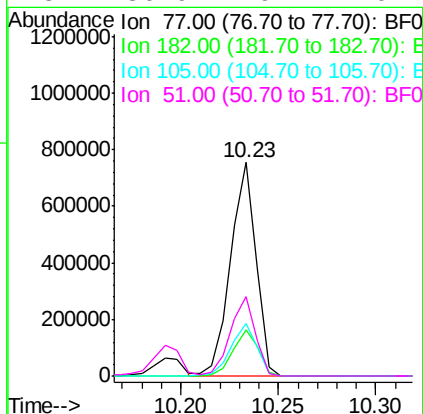
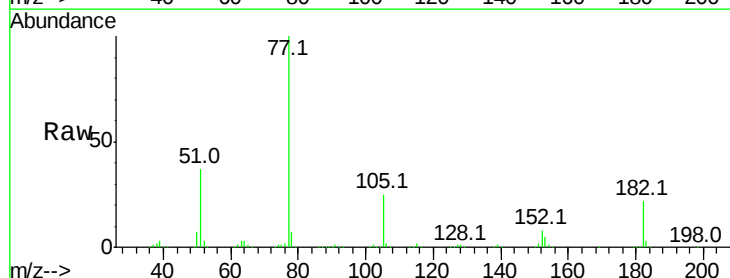
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

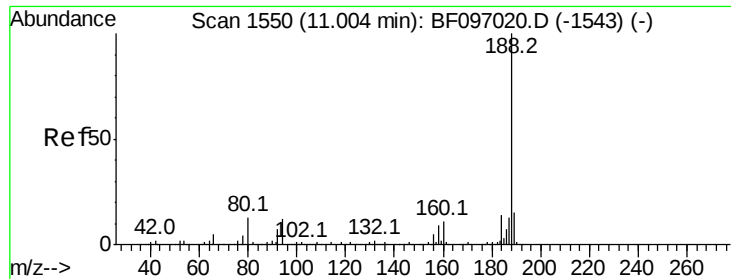
Tot Ion:138 Resp: 192017
Ion Ratio Lower Upper
138 100
92 48.3 21.8 61.8
108 55.1 42.3 82.3



#62
Azobenzene
Concen: 41.809 ng
RT: 10.23 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 77 Resp: 684335
Ion Ratio Lower Upper
77 100
182 21.5 0.1 40.1
105 24.5 3.6 43.6
51 36.9 9.4 49.4

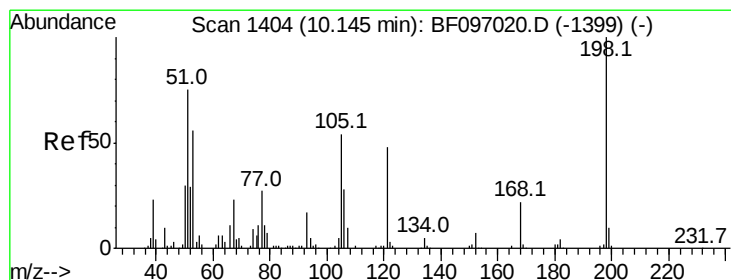
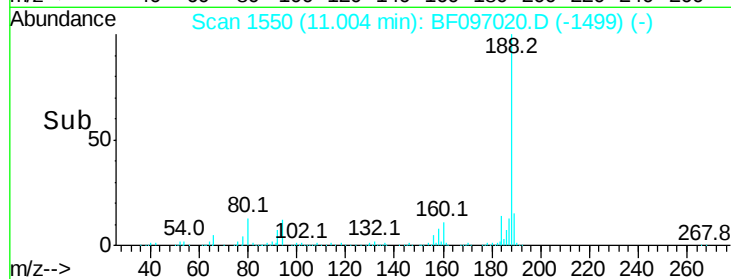
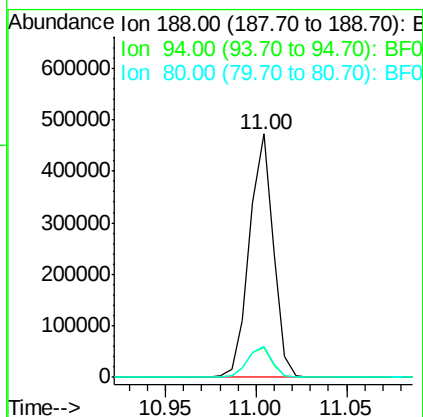
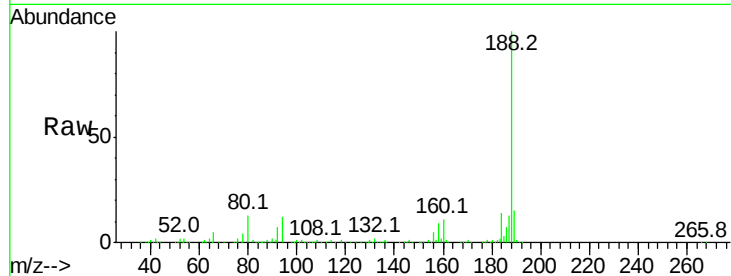




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

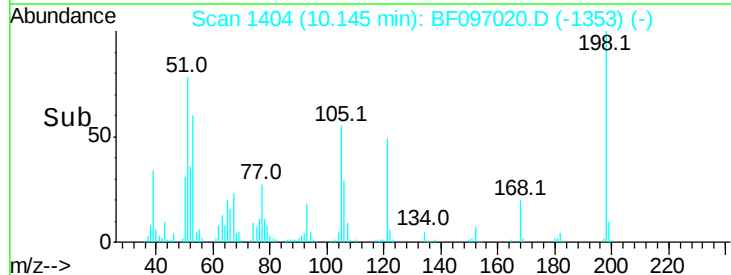
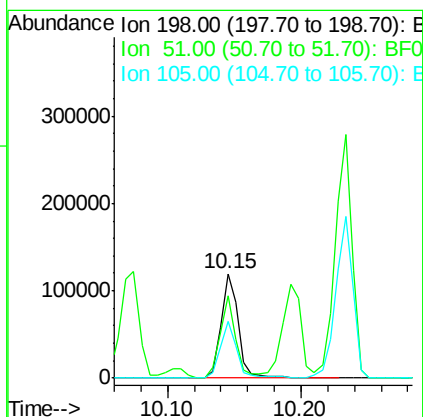
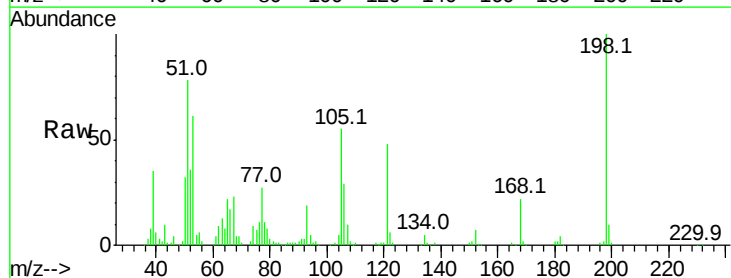
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

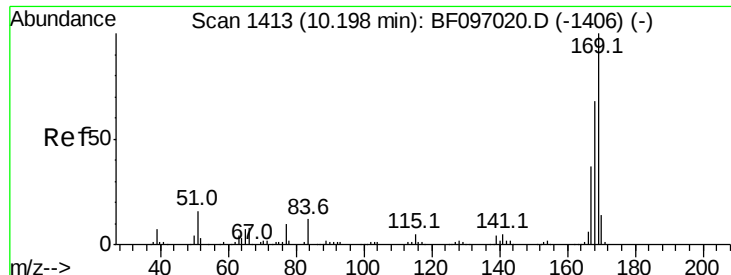
Tot Ion:188 Resp: 432245
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.2
80 13.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.244 ng
RT: 10.15 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:198 Resp: 109216
Ion Ratio Lower Upper
198 100
51 78.3 53.2 93.2
105 54.6 45.8 85.8

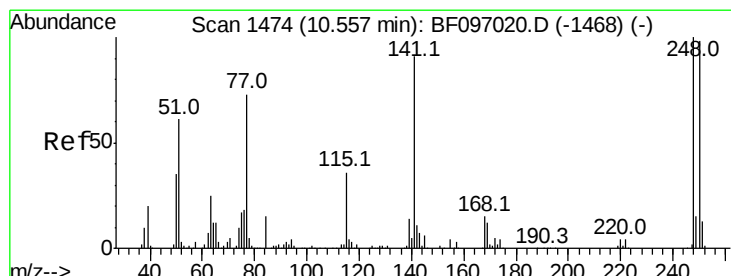
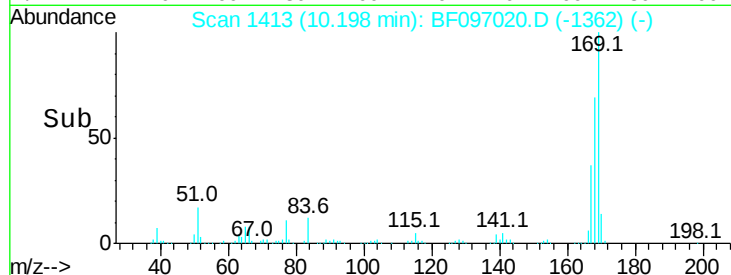
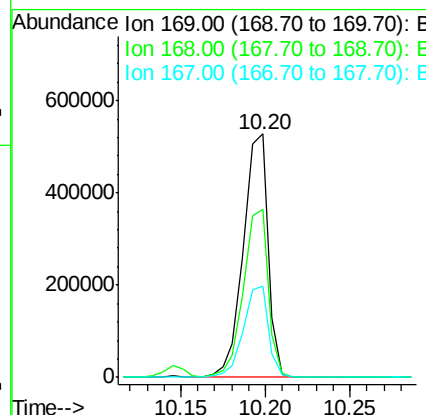
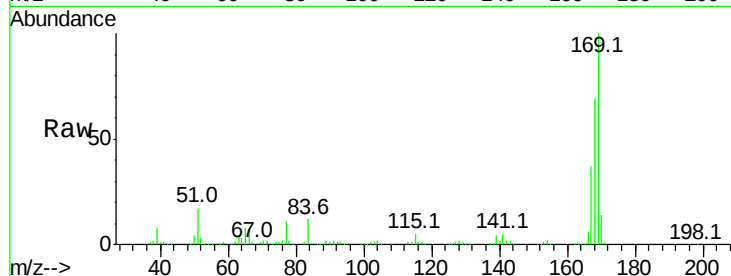




#65
n-Nitrosodiphenylamine
Concen: 35.021 ng
RT: 10.20 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

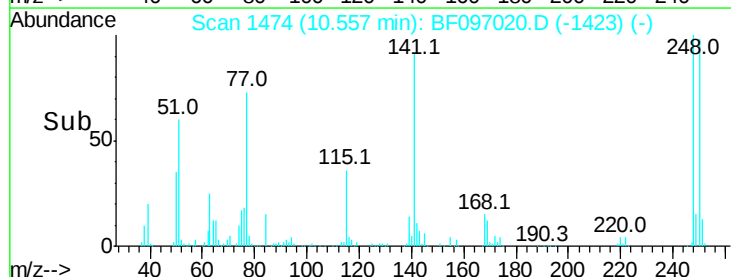
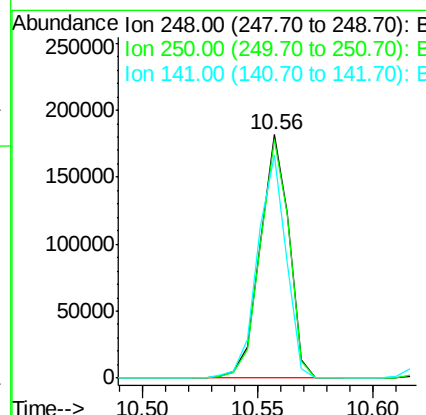
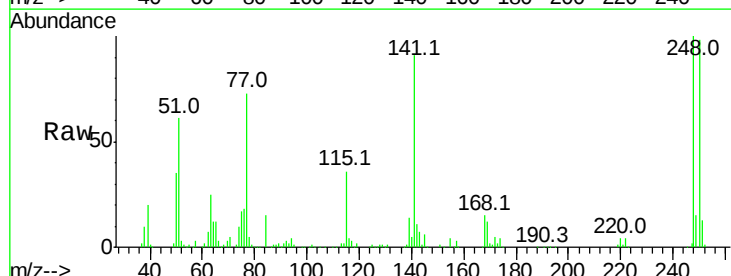
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:169 Resp: 541118
Ion Ratio Lower Upper
169 100
168 68.8 53.2 79.8
167 37.5 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 35.921 ng
RT: 10.56 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:248 Resp: 158521
Ion Ratio Lower Upper
248 100
250 97.9 76.8 115.2
141 91.5 68.6 103.0





#67

Hexachlorobenzene

Concen: 35.902 ng

RT: 10.63 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

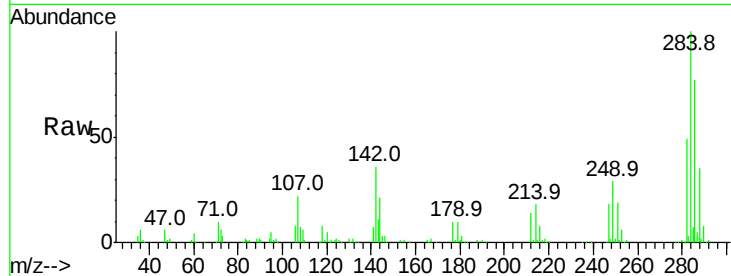
Tot Ion:284 Resp: 176460

Ion Ratio Lower Upper

284 100

142 36.0 22.8 34.2#

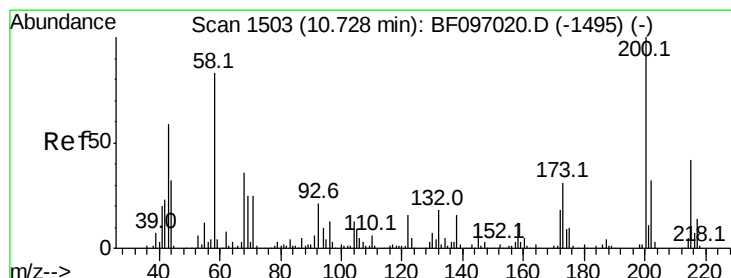
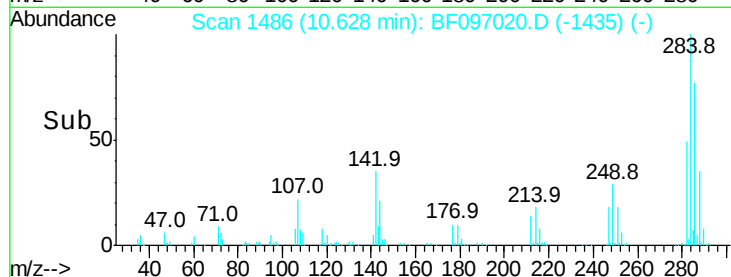
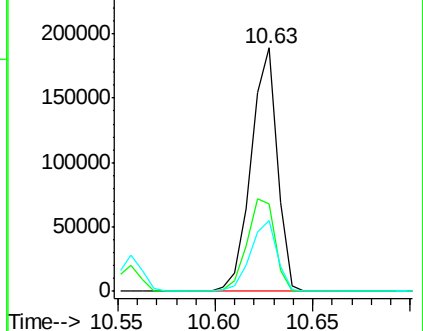
249 28.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.985 ng

RT: 10.73 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

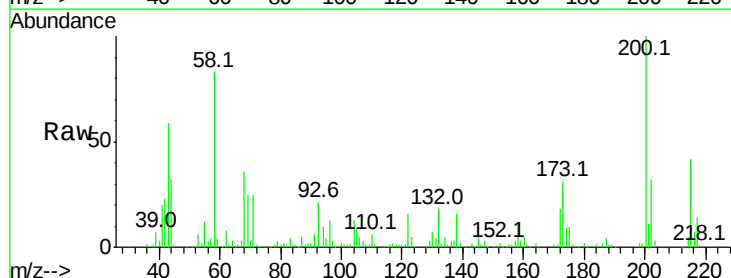
Tgt Ion:200 Resp: 154007

Ion Ratio Lower Upper

200 100

173 30.9 6.3 46.3

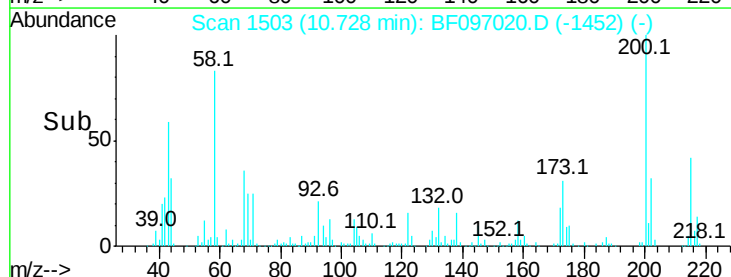
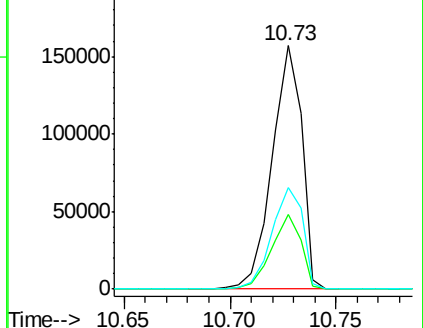
215 41.6 27.2 67.2

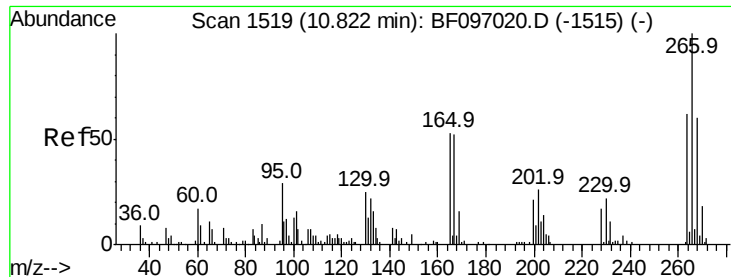


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

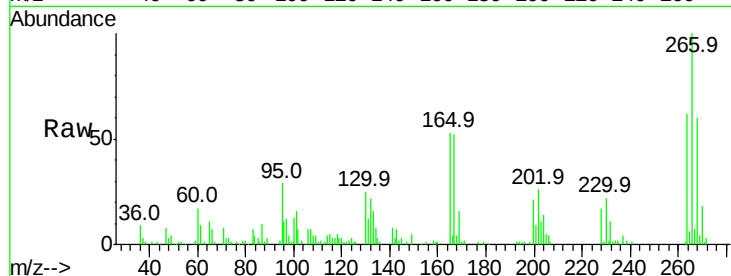




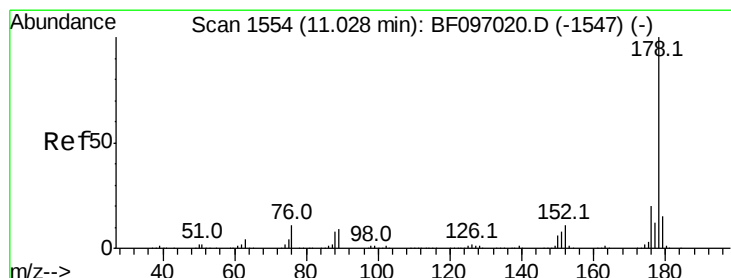
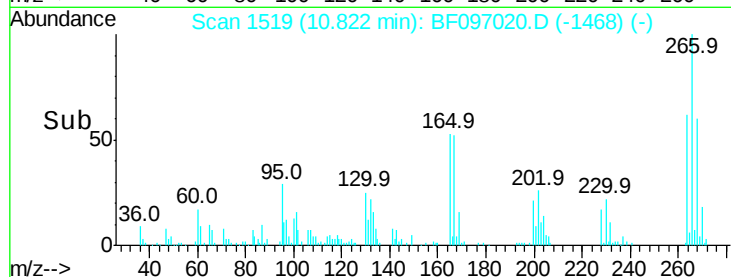
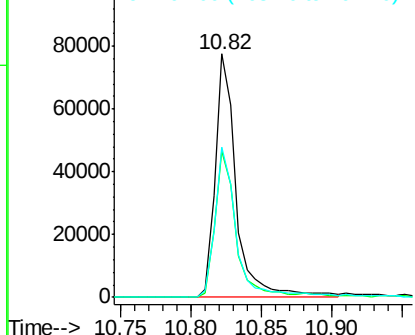
#69
 Pentachlorophenol
 Concen: 33.962 ng
 RT: 10.82 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 80642
 Ion Ratio Lower Upper
 266 100
 268 60.0 51.1 76.7
 264 61.6 51.7 77.5

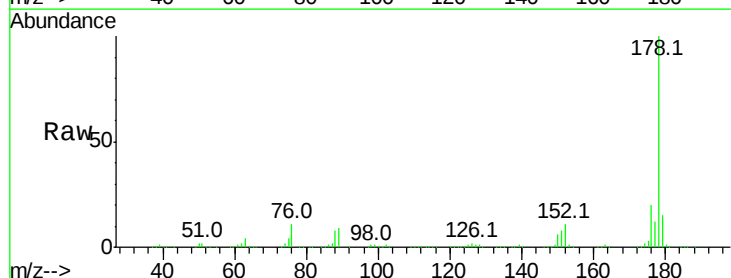


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

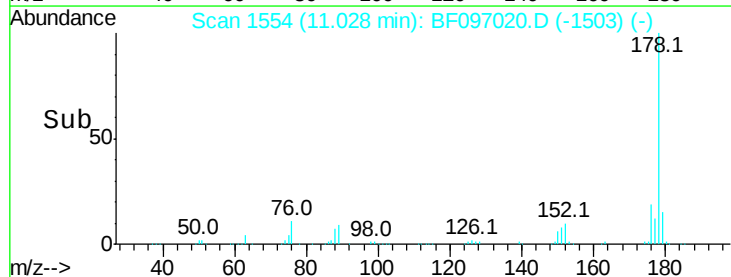
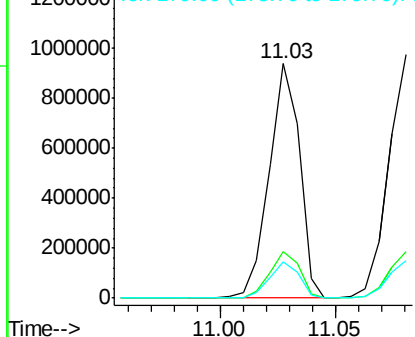


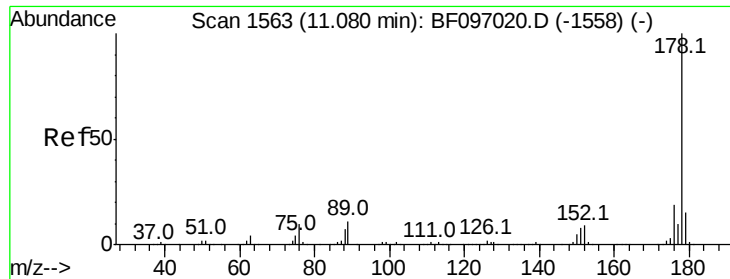
#70
 Phenanthrene
 Concen: 36.639 ng
 RT: 11.03 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion:178 Resp: 861107
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.4 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

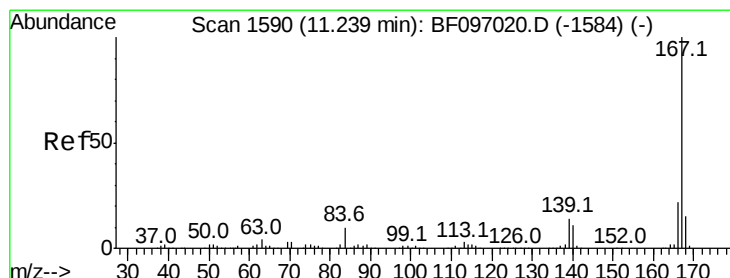
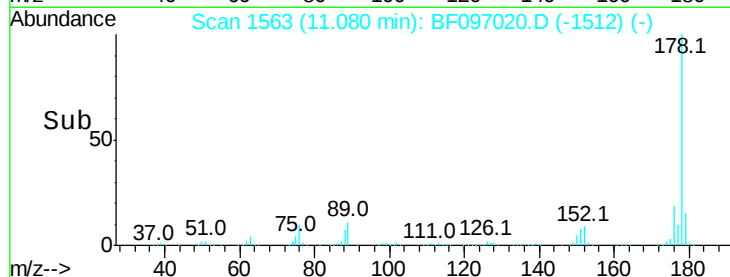
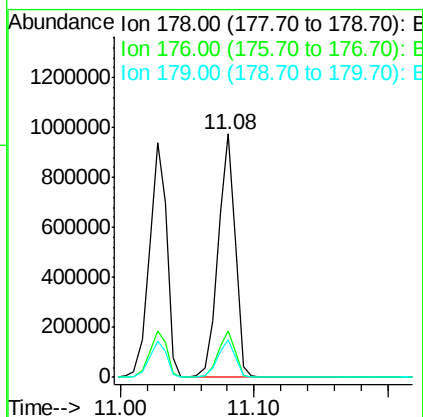
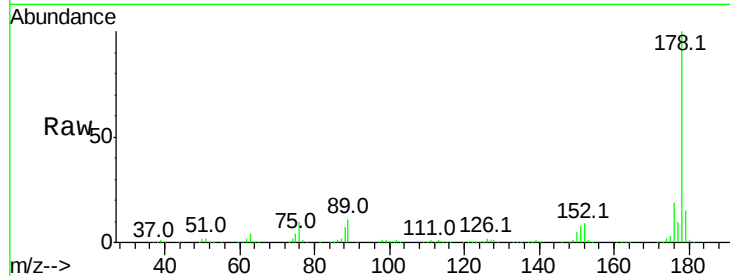




#71
 Anthracene
 Concen: 36.934 ng
 RT: 11.08 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

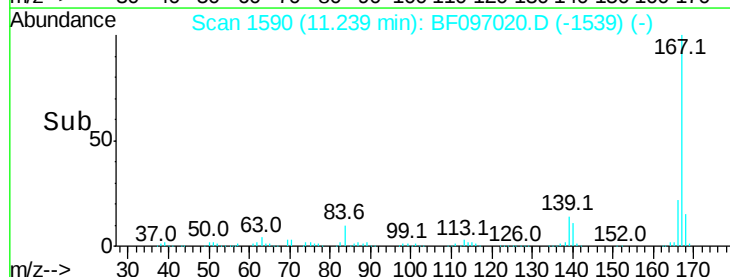
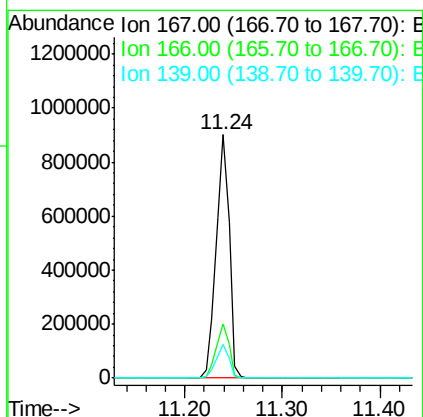
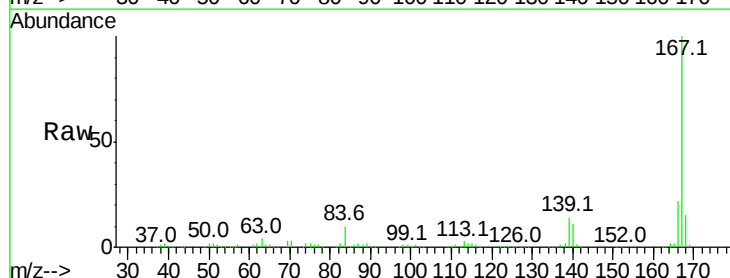
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

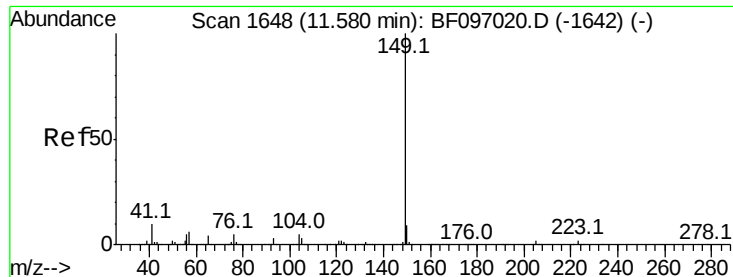
Tot Ion:178 Resp: 877666
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 36.507 ng
 RT: 11.24 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion:167 Resp: 840089
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 37.077 ng

RT: 11.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

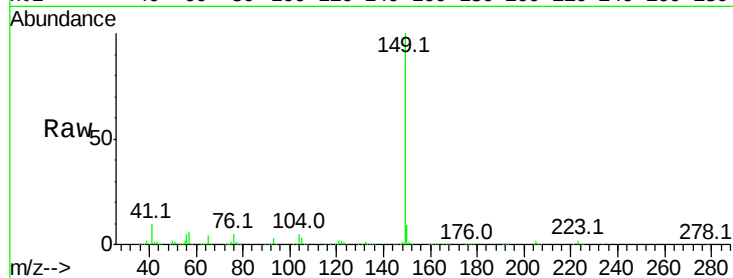
Tot Ion:149 Resp: 1062579

Ion Ratio Lower Upper

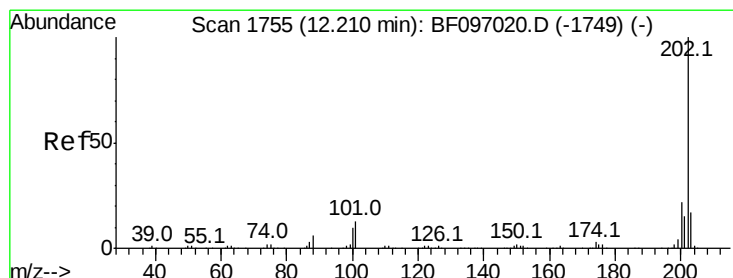
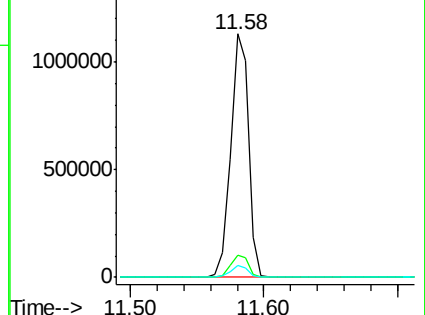
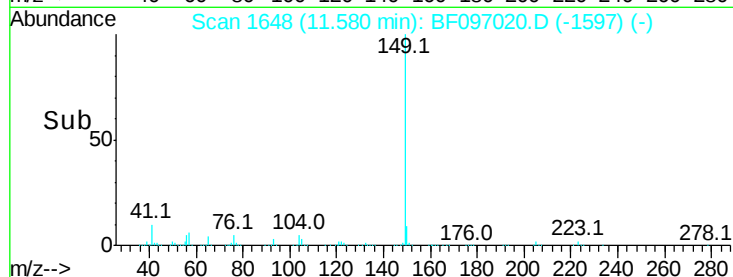
149 100

150 9.3 7.7 11.5

104 4.7 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: 35.610 ng

RT: 12.21 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

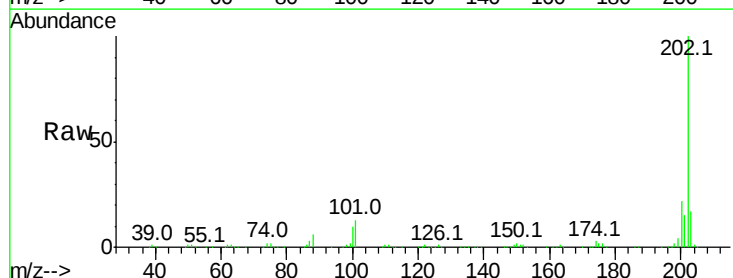
Tgt Ion:202 Resp: 801077

Ion Ratio Lower Upper

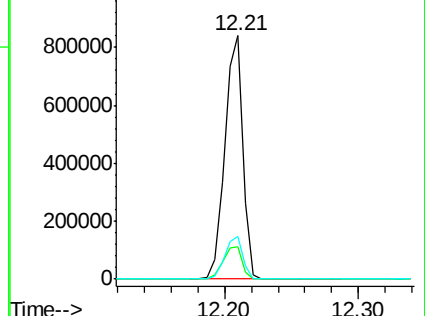
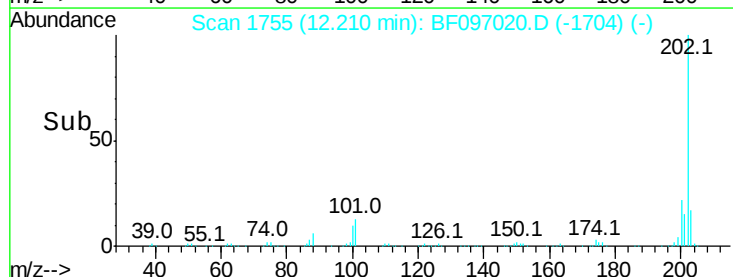
202 100

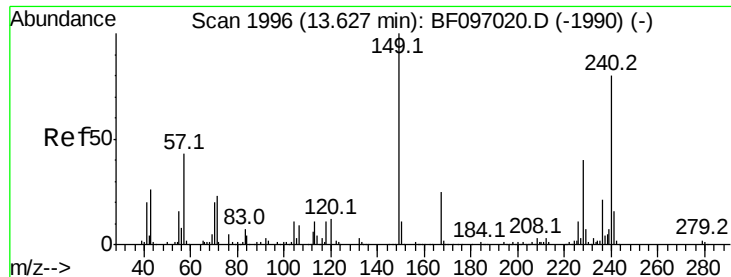
101 13.2 0.0 33.2

203 17.3 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# 1996

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

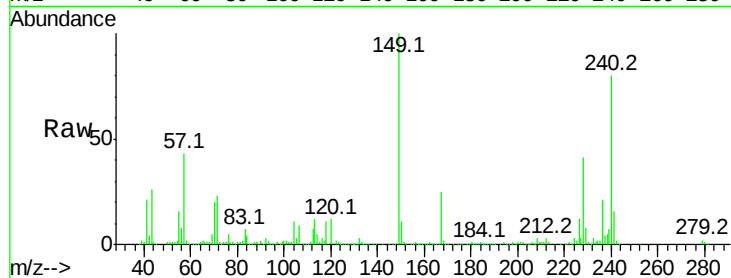
Tot Ion:240 Resp: 265761

Ion Ratio Lower Upper

240 100

120 15.3 5.8 8.8#

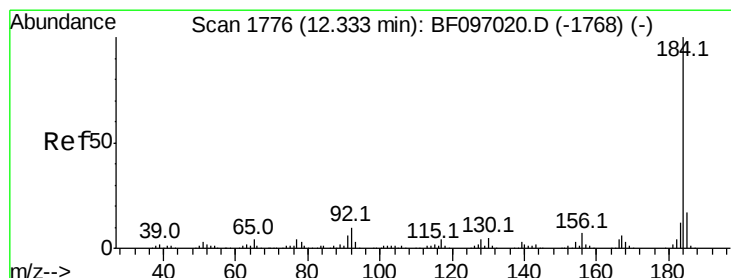
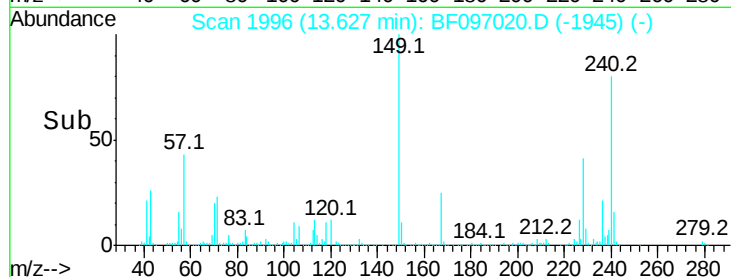
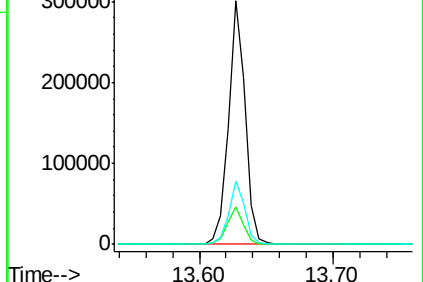
236 26.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.014 ng

RT: 12.33 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

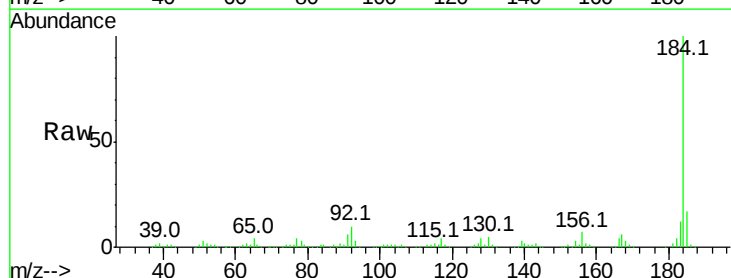
Tgt Ion:184 Resp: 426741

Ion Ratio Lower Upper

184 100

185 17.0 15.5 23.3

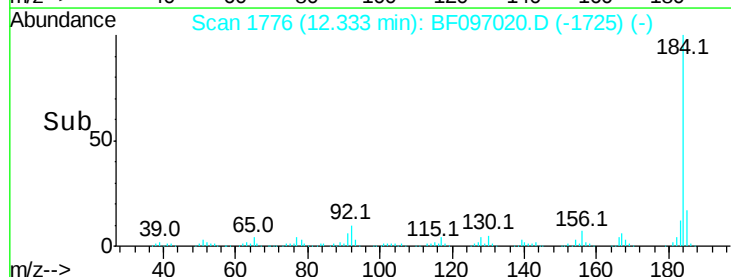
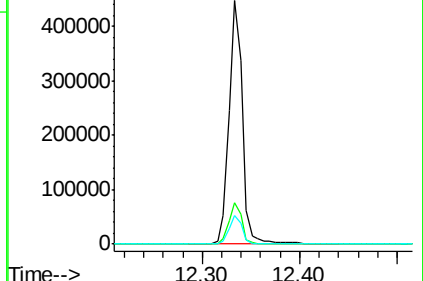
183 11.8 9.8 14.6

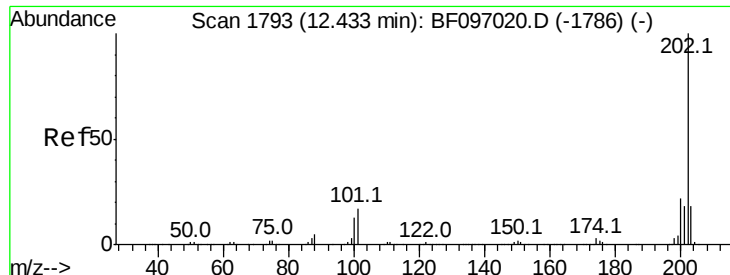


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

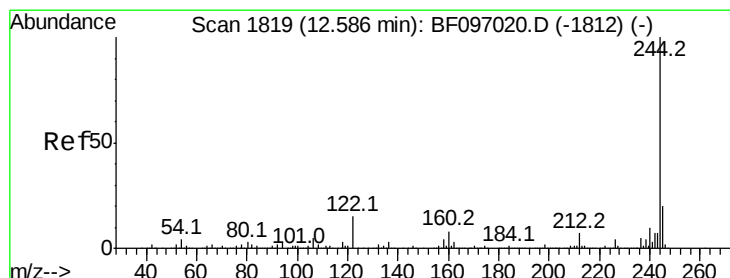
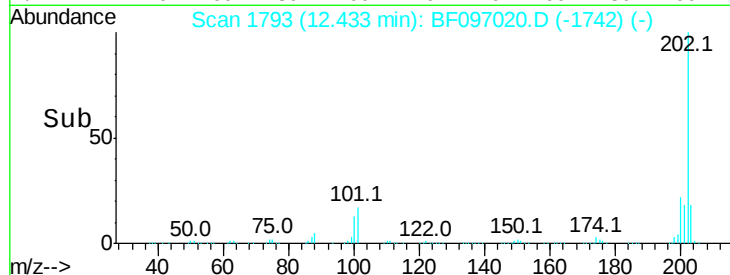
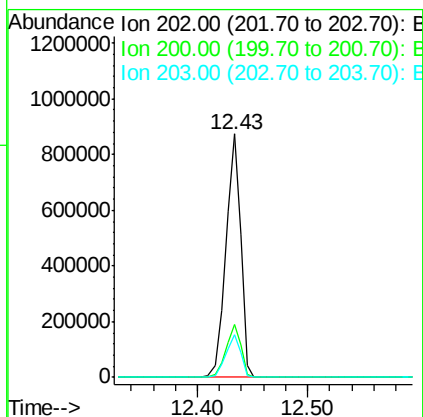
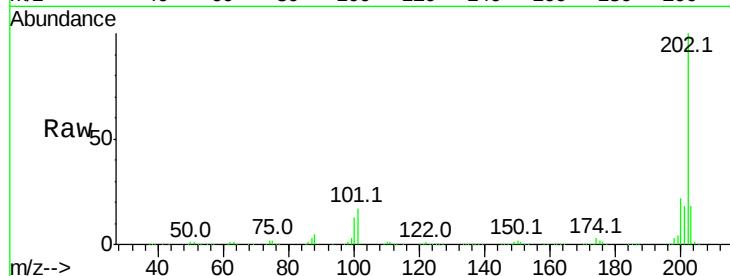




#77
Pvrene
Concen: 34.012 ng
RT: 12.43 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

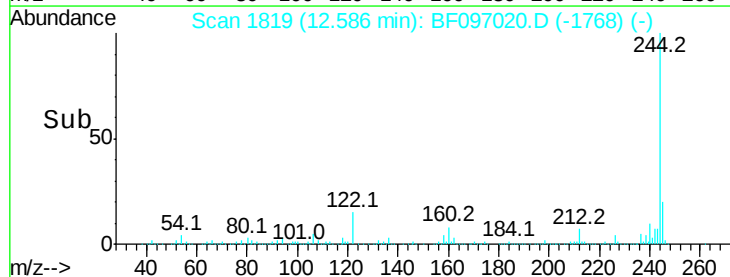
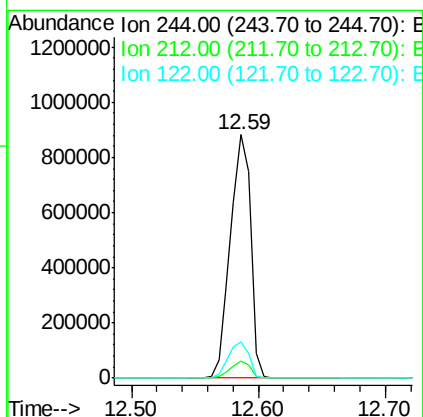
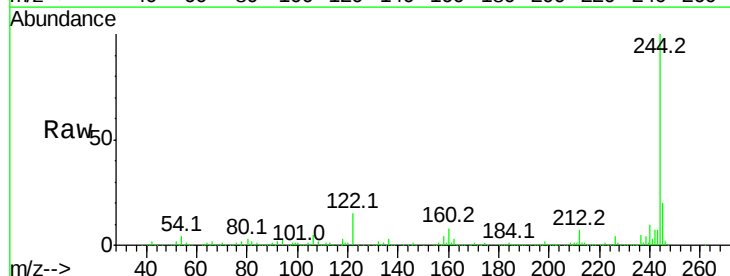
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

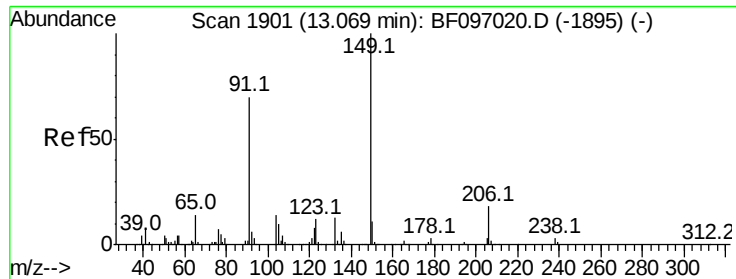
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.6	14.4	21.6



#78
Terphenyl-d14
Concen: 63.678 ng
RT: 12.59 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.8	10.3	15.5

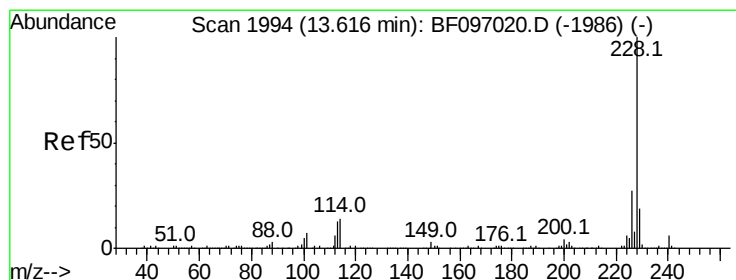
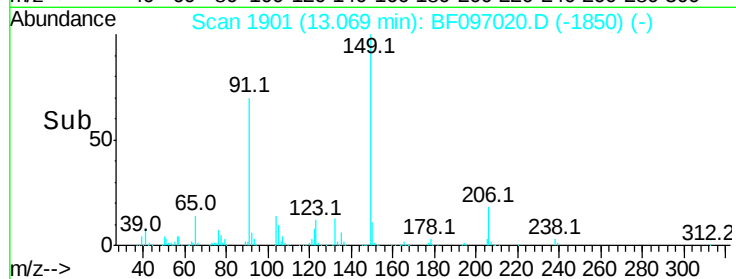
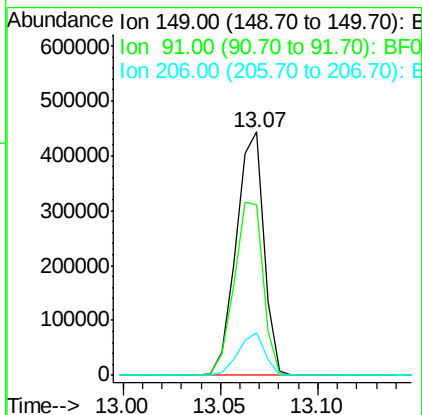
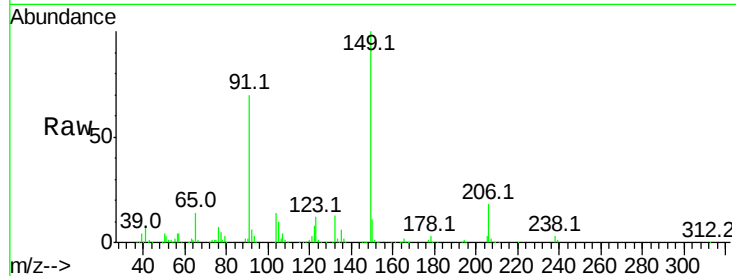




#79
Butylbenzylphthalate
Concen: 38.018 ng
RT: 13.07 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

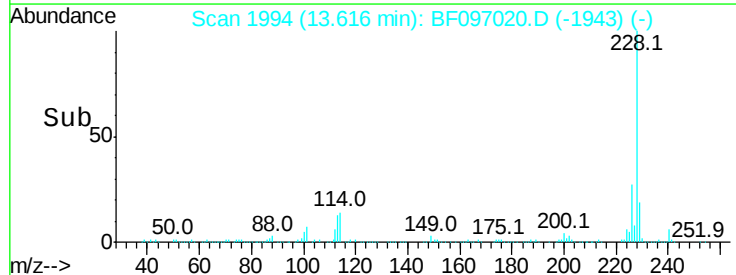
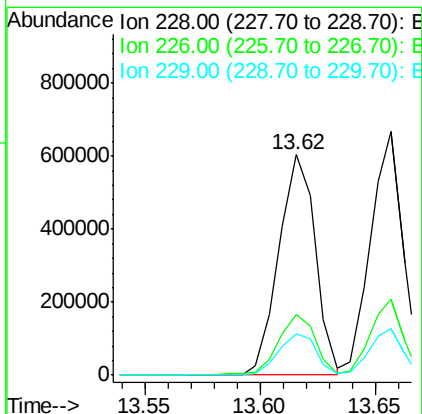
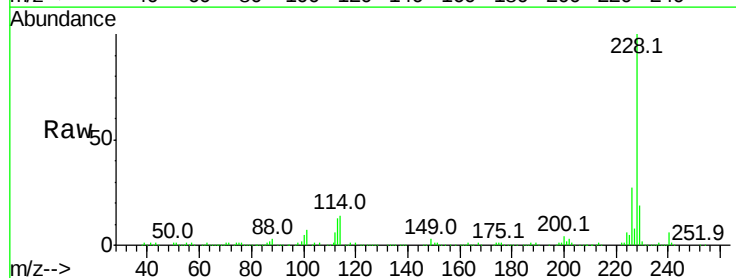
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

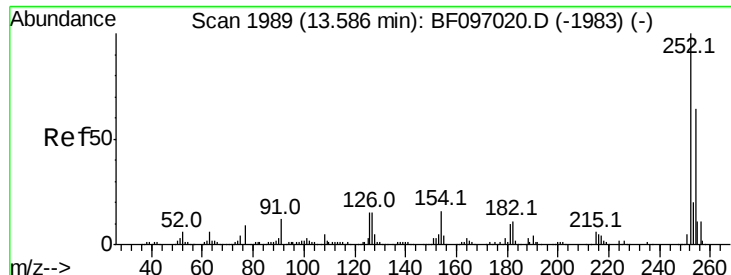
Tot Ion:149 Resp: 435678
Ion Ratio Lower Upper
149 100
91 70.3 45.0 67.4#
206 17.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.795 ng
RT: 13.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:228 Resp: 658959
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 18.9 16.3 24.5

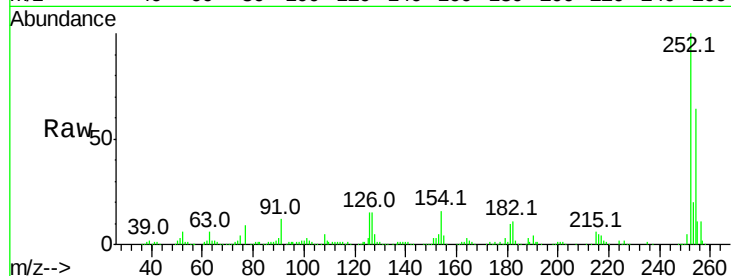




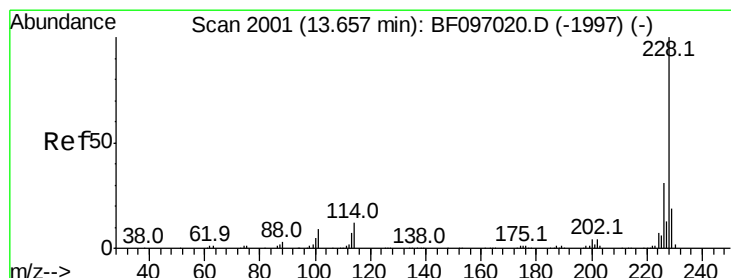
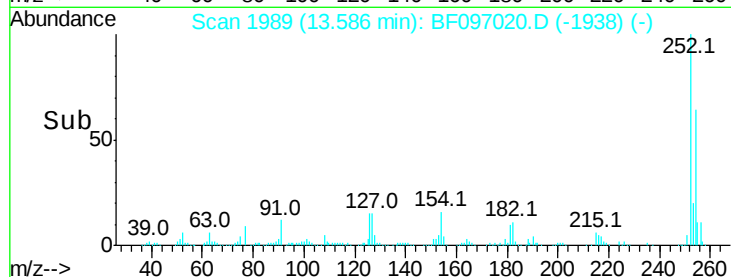
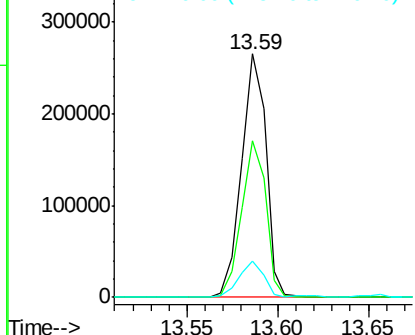
#81
 3,3'-Dichlorobenzidine
 Concen: 41.810 ng
 RT: 13.59 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 248962
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.5 77.3
 126 14.8 15.8 23.8#

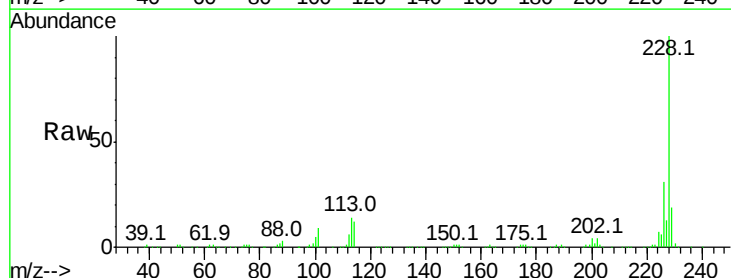


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

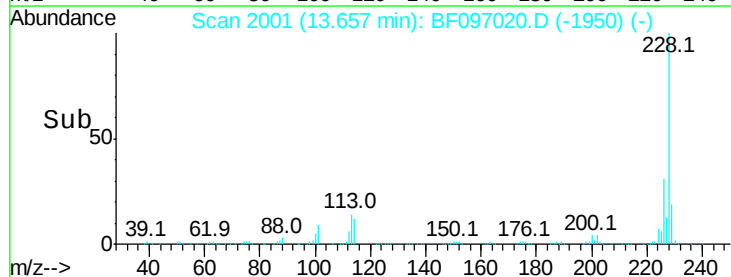
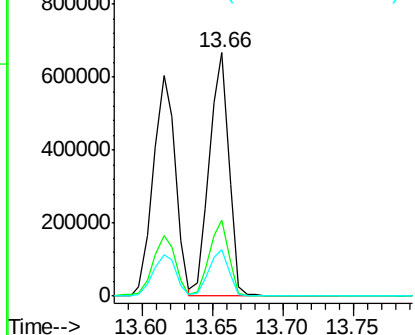


#82
 Chrysene
 Concen: 39.492 ng
 RT: 13.66 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion:228 Resp: 643790
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 19.3 15.8 23.6



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

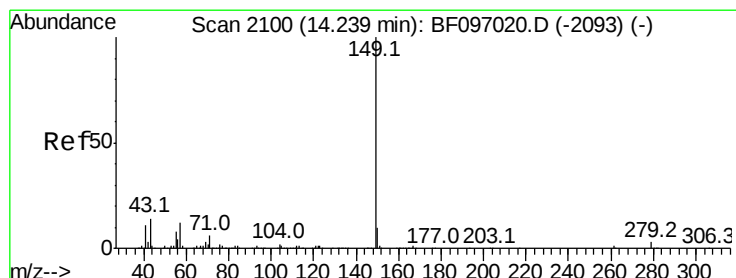
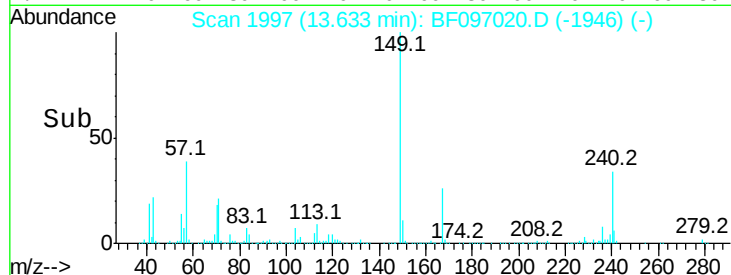
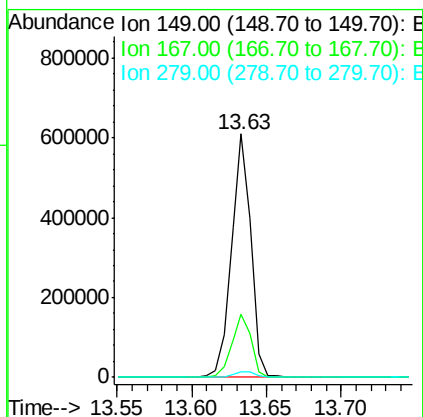
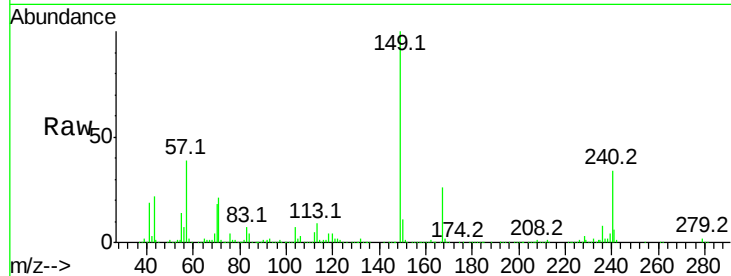




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.918 ng
 RT: 13.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

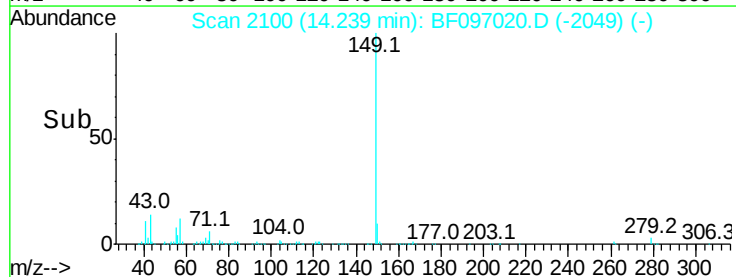
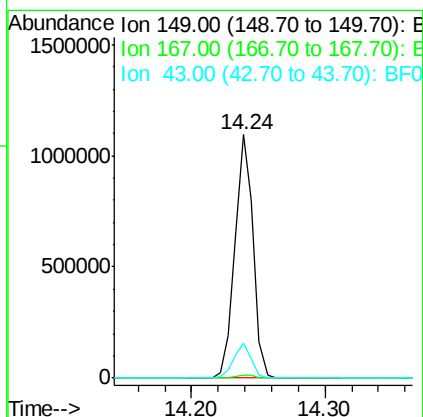
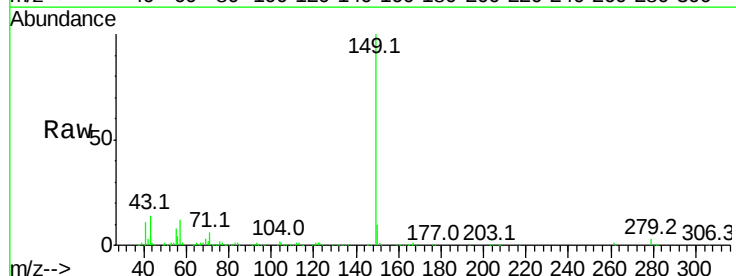
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

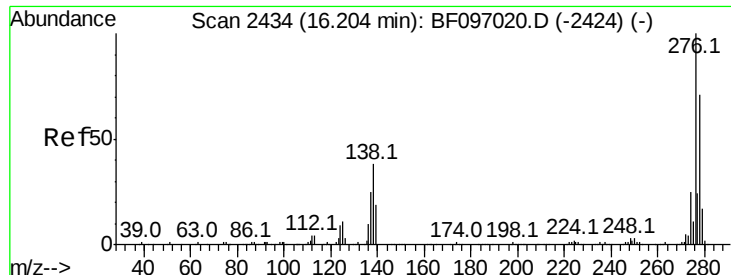
Tot Ion:149 Resp: 557099
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 2.5 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 45.319 ng
 RT: 14.24 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion:149 Resp: 1045483
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.8 8.5 12.7#

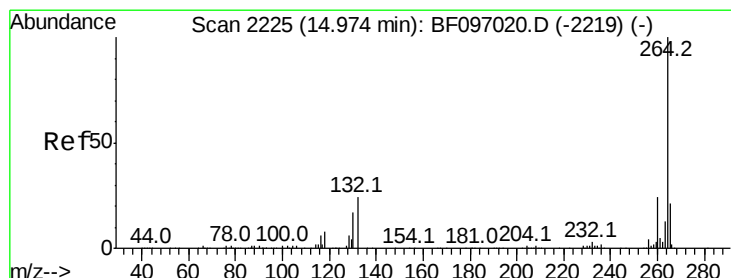
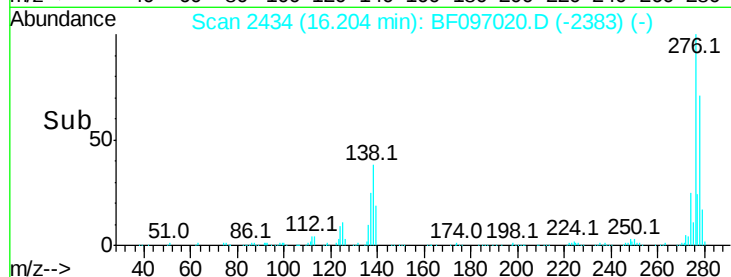
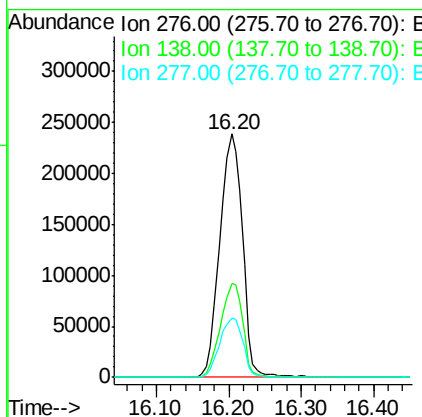
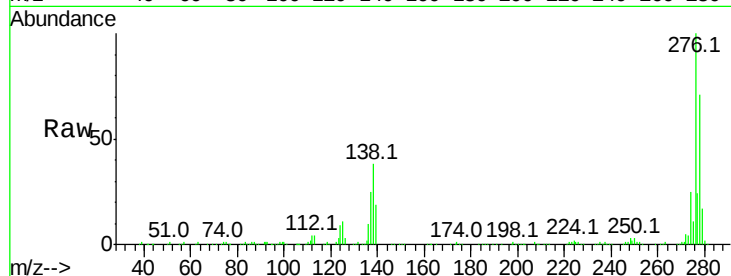




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.224 ng
 RT: 16.20 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

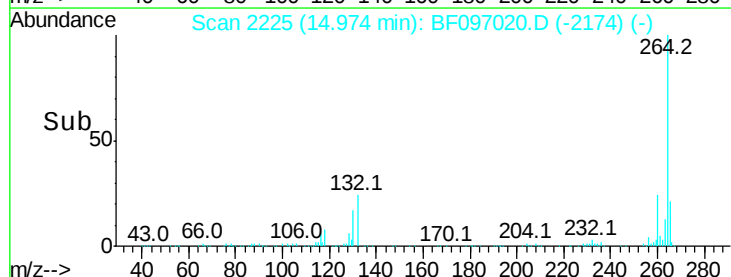
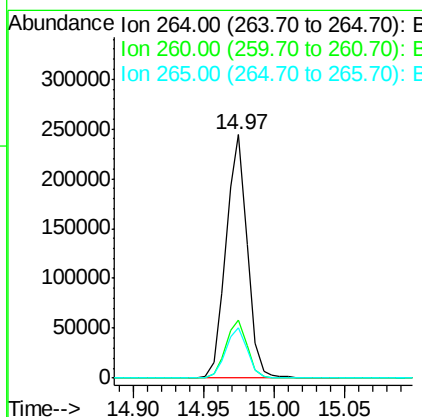
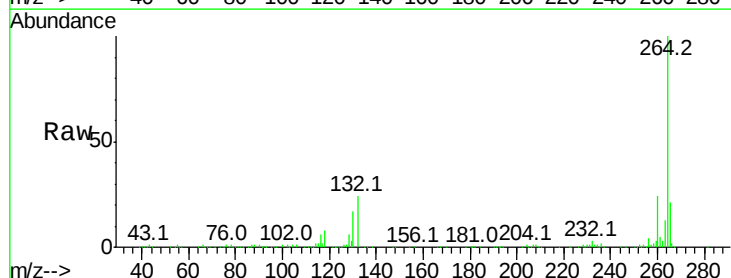
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

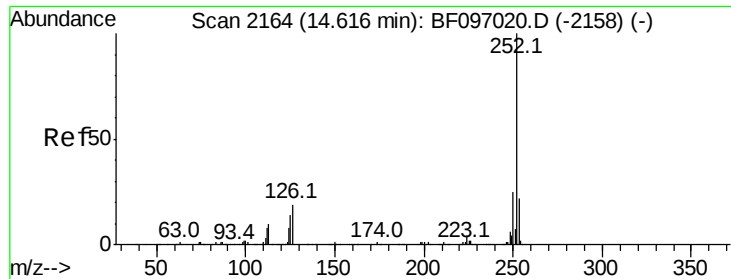
Tot Ion:276 Resp: 521149
 Ion Ratio Lower Upper
 276 100
 138 38.2 27.8 41.6
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.97 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion:264 Resp: 255455
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 20.8 17.2 25.8

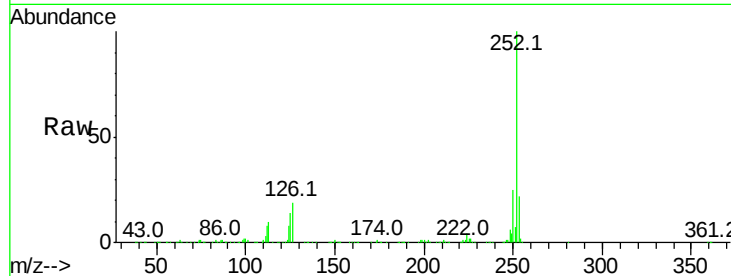




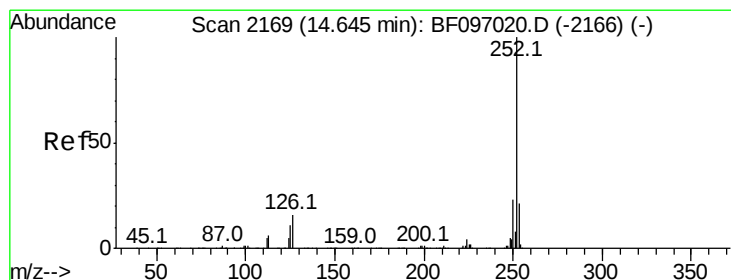
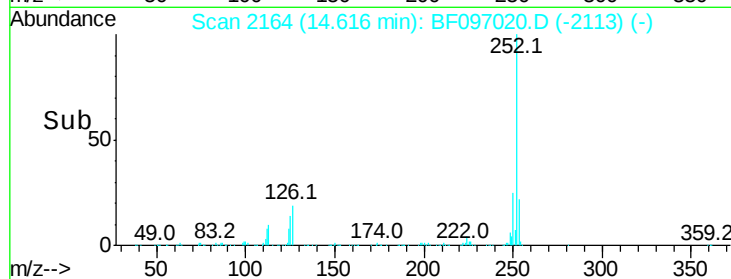
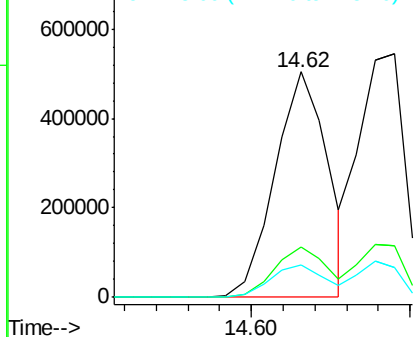
#87
Benzo(b)fluoranthene
Concen: 37.924 ng
RT: 14.62 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 584282
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 14.3 9.8 14.8

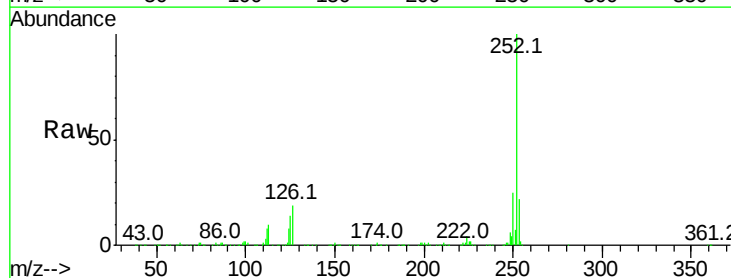


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

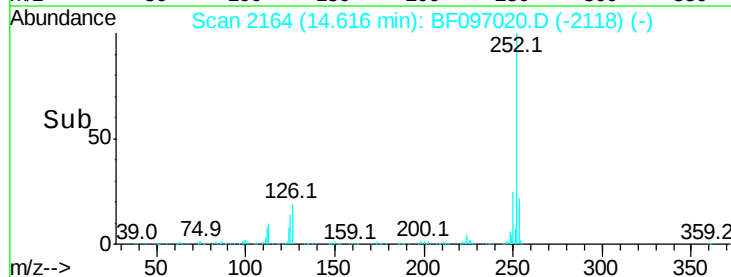
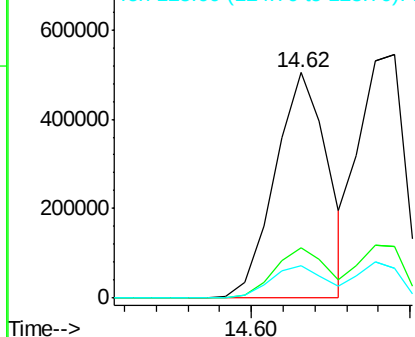


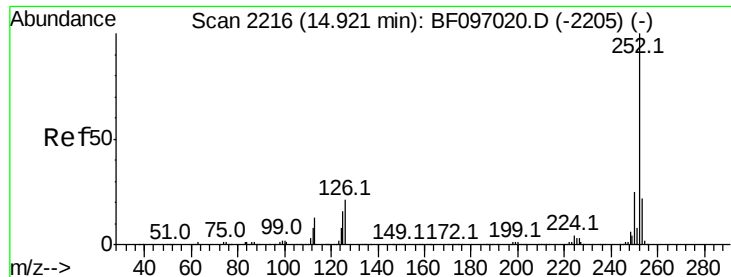
#88
Benzo(k)fluoranthene
Concen: 40.048 ng
RT: 14.62 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:252 Resp: 584282
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 14.3 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

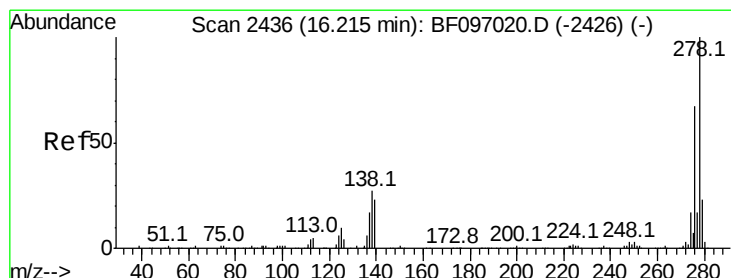
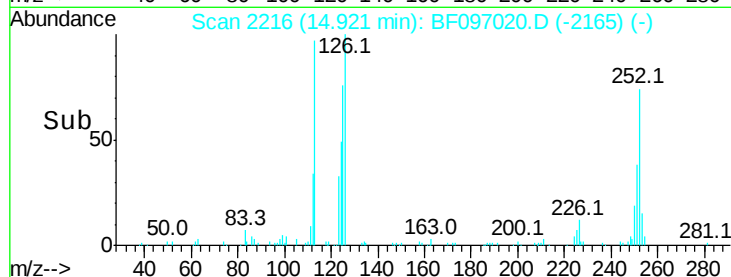
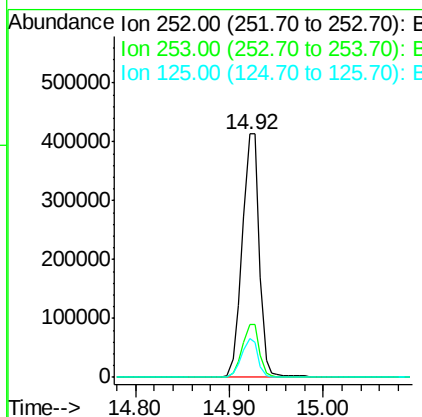
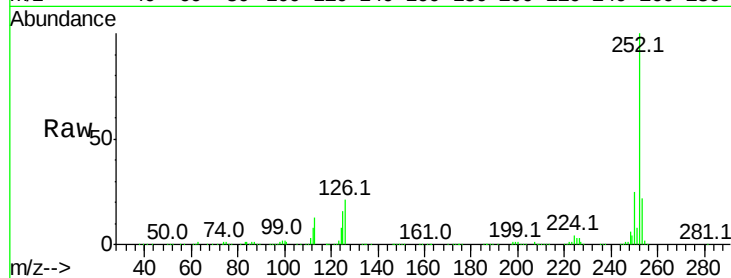




#89
Benzo(a)pyrene
Concen: 37.233 ng
RT: 14.92 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

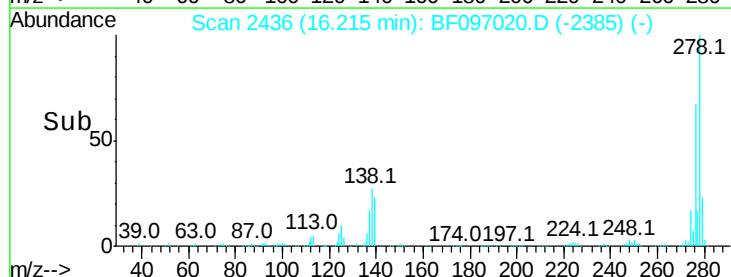
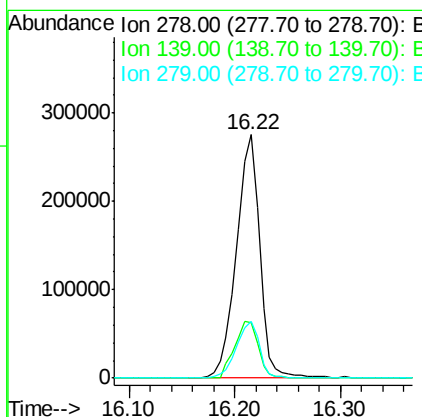
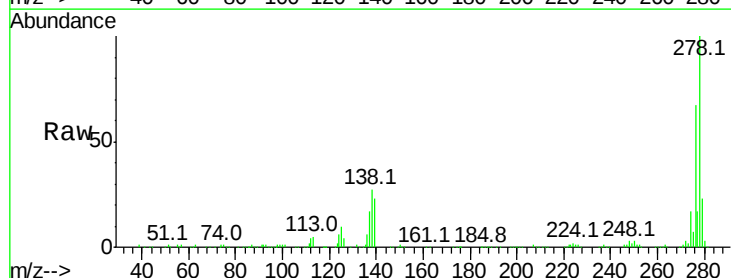
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

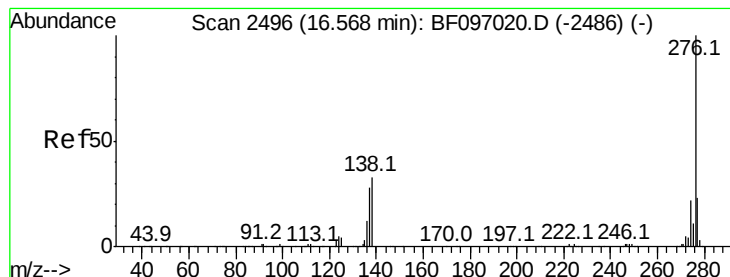
Tot Ion:252 Resp: 526129
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 16.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 32.270 ng
RT: 16.22 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:278 Resp: 419595
Ion Ratio Lower Upper
278 100
139 22.7 16.6 24.8
279 23.3 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 31.846 ng
 RT: 16.57 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	32.8	25.4	38.0

