

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097022.D
 Acq On : 25 Jul 2017 12:04
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 25 13:22:05 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	130047	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	512544	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	231317	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	364693	20.00	ng	0.00
75) Chrysene-d12	13.63	240	216977	20.00	ng	0.00
86) Perylene-d12	14.97	264	219843	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	947597	109.56	ng	0.00
7) Phenol-d6	6.17	99	1037518	99.96	ng	0.00
23) Nitrobenzene-d5	7.08	82	1023117	123.64	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	197209	99.88	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	1427522	97.50	ng	0.00
78) Terphenyl-d14	12.59	244	1212938	96.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	224780	50.507	ng	# 76
3) Pyridine	2.66	79	687540	73.510	ng	# 66
4) n-Nitrosodimethylamine	2.63	42	361966	69.203	ng	# 85
6) Aniline	6.17	93	664934	52.009	ng	# 74
8) 2-Chlorophenol	6.29	128	503901	54.004	ng	# 92
9) Benzaldehyde	6.05	77	274397	45.740	ng	# 99
10) Phenol	6.19	94	632355	53.894	ng	# 97
11) bis(2-Chloroethyl)ether	6.25	93	520012	58.936	ng	# 89
12) 1,3-Dichlorobenzene	6.44	146	552834	55.739	ng	# 97
13) 1,4-Dichlorobenzene	6.52	146	551836	54.940	ng	# 95
14) 1,2-Dichlorobenzene	6.67	146	460877	50.447	ng	# 100
15) Benzyl Alcohol	6.66	79	333200	49.034	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.80	45	1020846	56.062	ng	# 91
17) 2-Methylphenol	6.79	107	398322	54.897	ng	# 88
18) Hexachloroethane	7.01	117	207899	58.372	ng	# 79
19) n-Nitroso-di-n-propylamine	6.94	70	347983	55.650	ng	# 82
20) 3+4-Methylphenols	6.95	107	492742	55.963	ng	# 64
22) Acetophenone	6.93	105	725250	63.310	ng	# 98
24) Nitrobenzene	7.10	77	529417	61.862	ng	# 93
25) Isophorone	7.35	82	1024381	66.547	ng	# 97
26) 2-Nitrophenol	7.41	139	301702	63.402	ng	# 87
27) 2,4-Dimethylphenol	7.47	122	452514	57.803	ng	# 98
28) bis(2-Chloroethoxy)methane	7.56	93	613451	58.976	ng	# 100
29) 2,4-Dichlorophenol	7.66	162	389823	55.011	ng	# 97
30) 1,2,4-Trichlorobenzene	7.73	180	378767	56.217	ng	# 98
31) Naphthalene	7.81	128	1344257	55.364	ng	# 99
32) Benzoic acid	7.65	122	374296	74.806	ng	# 96
33) 4-Chloroaniline	7.87	127	552218	57.404	ng	# 98
34) Hexachlorobutadiene	7.93	225	198726	55.251	ng	# 97
35) Caprolactam	8.27	113	111369	49.049	ng	# 57
36) 4-Chloro-3-methylphenol	8.37	107	425800	55.883	ng	# 91
37) 2-Methylnaphthalene	8.50	142	842635	54.436	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	330639	52.877	ng	# 99
40) Hexachlorocyclopentadiene	8.66	237	121358	58.396	ng	# 99

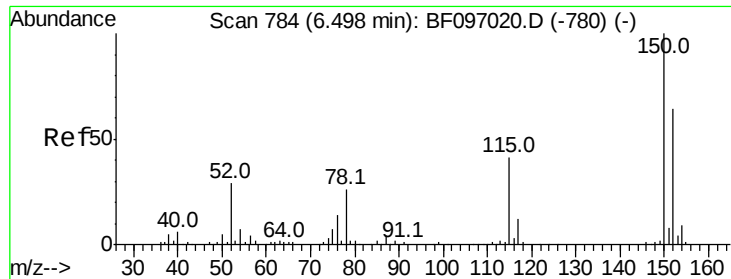
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	243554	52.804	ng	98
43) 2,4,5-Trichlorophenol	8.83	196	235480	50.621	ng	98
45) 1,1'-Biphenyl	8.97	154	1026070	51.721	ng	98
46) 2-Chloronaphthalene	8.99	162	784316	53.690	ng	# 92
47) 2-Nitroaniline	9.09	65	301120	59.967	ng	94
48) Acenaphthylene	9.40	152	1181412	50.757	ng	99
49) Dimethylphthalate	9.28	163	969103	55.640	ng	99
50) 2,6-Dinitrotoluene	9.34	165	210314	55.748	ng	# 90
51) Acenaphthene	9.57	154	723292	52.603	ng	99
52) 3-Nitroaniline	9.50	138	271397	60.726	ng	96
53) 2,4-Dinitrophenol	9.62	184	111799	70.447	ng	# 74
54) Dibenzofuran	9.74	168	912172	47.341	ng	97
55) 4-Nitrophenol	9.69	139	165170	50.587	ng	# 63
56) 2,4-Dinitrotoluene	9.74	165	226991	46.823	ng	# 48
57) Fluorene	10.08	166	695495	48.846	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.86	232	181650	56.305	ng	98
59) Diethylphthalate	9.97	149	894096	52.731	ng	99
60) 4-Chlorophenyl-phenylether	10.07	204	285934	47.763	ng	99
61) 4-Nitroaniline	10.12	138	252790	60.234	ng	91
62) Azobenzene	10.23	77	836719	55.937	ng	93
64) 4,6-Dinitro-2-methylphenol	10.15	198	149685	65.372	ng	90
65) n-Nitrosodiphenylamine	10.20	169	711333	54.565	ng	98
66) 4-Bromophenyl-phenylether	10.56	248	202347	54.345	ng	97
67) Hexachlorobenzene	10.63	284	226808	54.692	ng	# 86
68) Atrazine	10.73	200	199746	53.781	ng	95
69) Pentachlorophenol	10.83	266	103443	51.635	ng	97
70) Phenanthrene	11.03	178	1061149	53.513	ng	99
71) Anthracene	11.09	178	1080217	53.878	ng	99
72) Carbazole	11.25	167	1049186	54.039	ng	99
73) Di-n-butylphthalate	11.59	149	1337105	55.298	ng	99
74) Fluoranthene	12.21	202	1054832	55.575	ng	97
76) Benzidine	12.33	184	425948	59.923	ng	99
77) Pyrene	12.44	202	1117228	56.736	ng	99
79) Butylbenzylphthalate	13.07	149	549049	58.683	ng	# 78
80) Benzo(a)anthracene	13.62	228	855048	63.246	ng	99
81) 3,3'-Dichlorobenzidine	13.59	252	313168	64.417	ng	# 96
82) Chrysene	13.66	228	821298	61.709	ng	99
83) Bis(2-ethylhexyl)phthalate	13.63	149	733435	64.370	ng	97
84) Di-n-octyl phthalate	14.24	149	1264172	67.120	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.20	276	692528	57.332	ng	97
87) Benzo(b)fluoranthene	14.62	252	722582	54.497	ng	97
88) Benzo(k)fluoranthene	14.64	252	719592	57.313	ng	97
89) Benzo(a)pyrene	14.93	252	678230	55.771	ng	98
90) Dibenzo(a,h)anthracene	16.22	278	550885	49.231	ng	98
91) Benzo(g,h,i)perylene	16.57	276	605837	50.560	ng	98

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

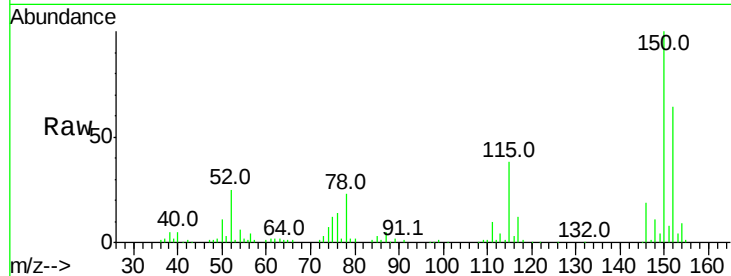


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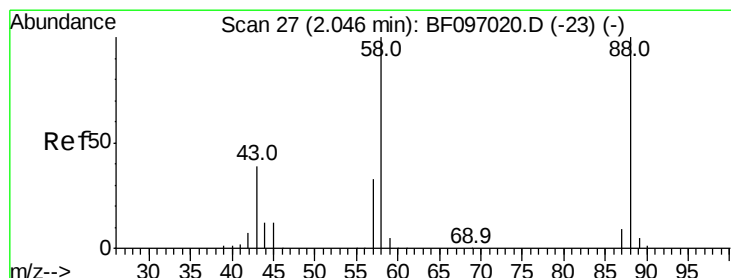
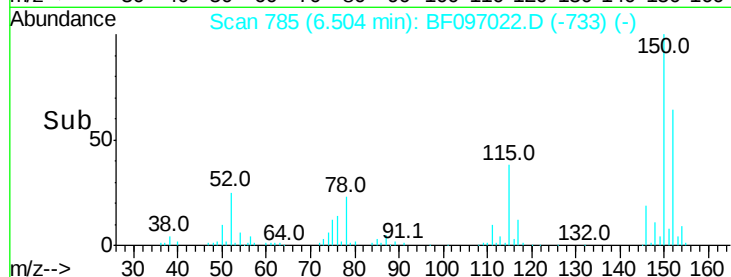
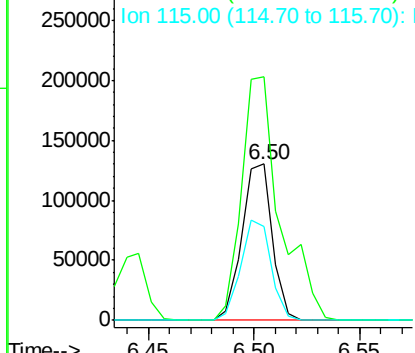
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 130047
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.2
115 59.7 52.2 78.2



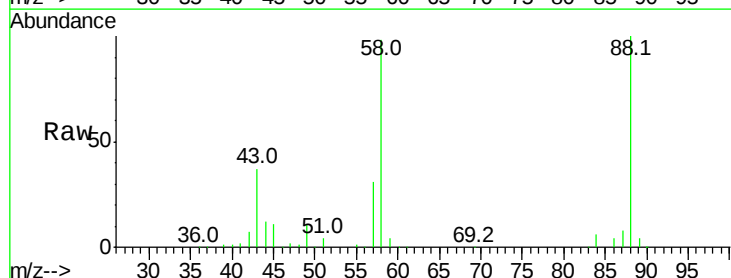
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



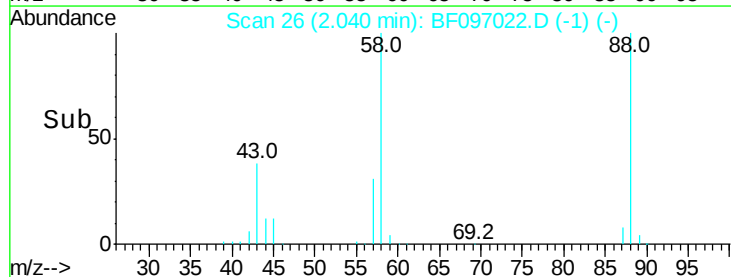
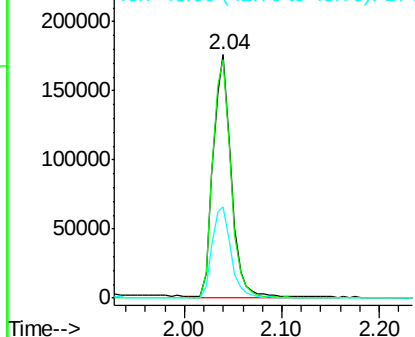
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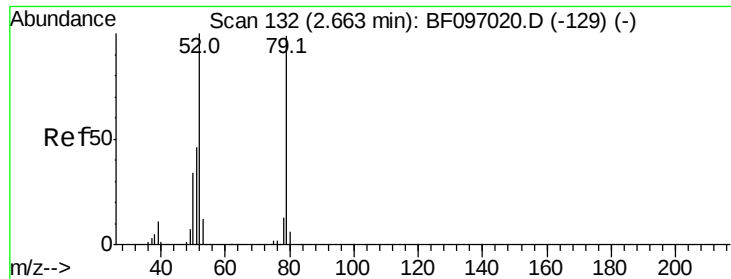
1,4-Dioxane
Concen: 50.507 ng
RT: 2.04 min Scan# 26
Delta R.T. -0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion: 88 Resp: 224780
Ion Ratio Lower Upper
88 100
58 98.9 61.4 92.0#
43 39.1 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: 73.510 ng

RT: 2.66 min Scan# 131

Delta R.T. -0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

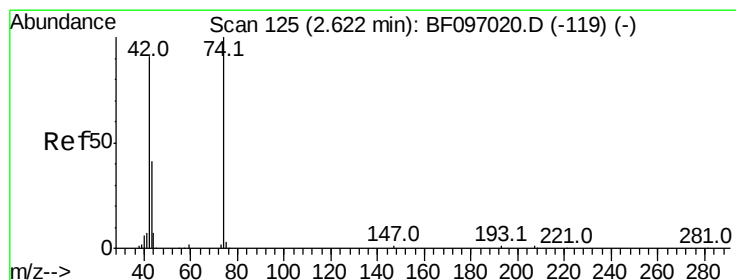
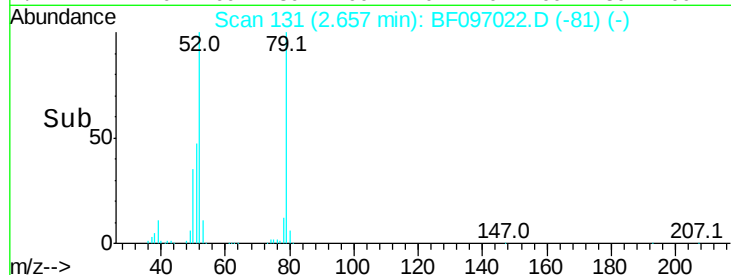
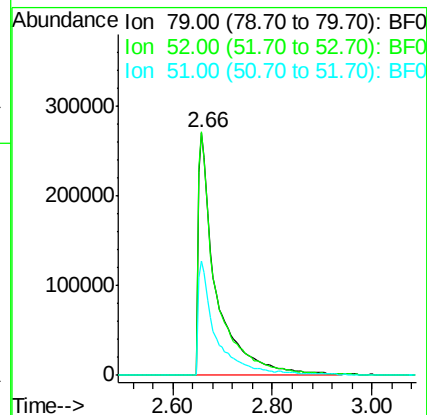
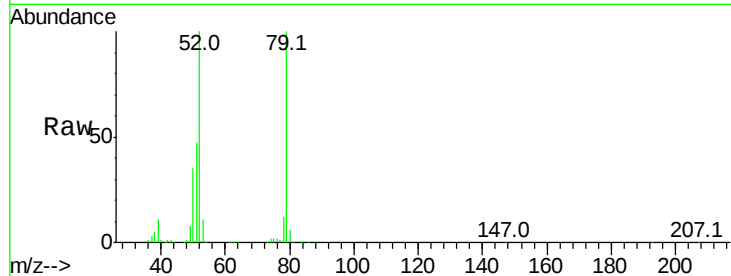
Tot Ion: 79 Resp: 687540

Ion Ratio Lower Upper

79 100

52 100.3 54.8 82.2#

51 47.4 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 69.203 ng

RT: 2.63 min Scan# 126

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

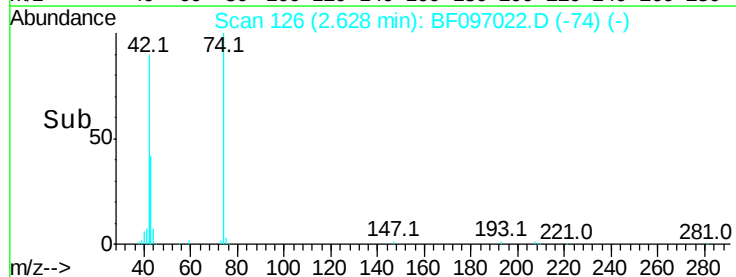
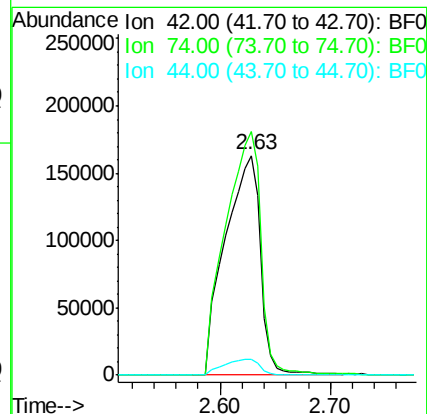
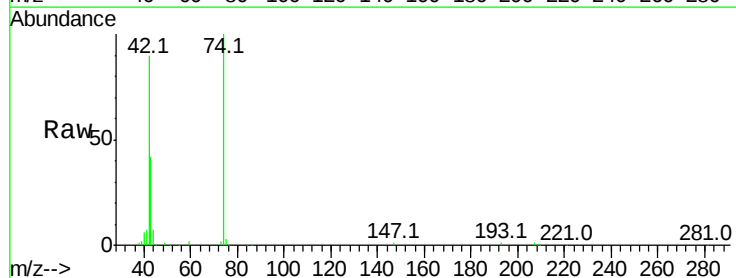
Tgt Ion: 42 Resp: 361966

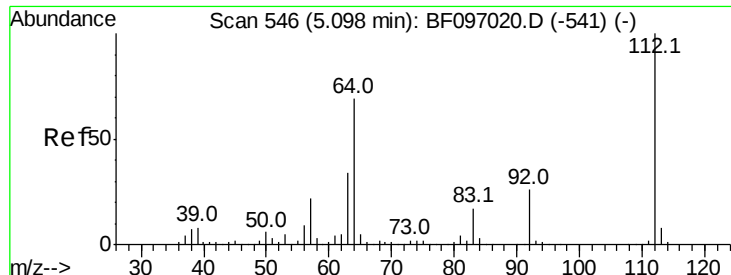
Ion Ratio Lower Upper

42 100

74 111.0 103.9 155.9

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 109.560 ng

RT: 5.10 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

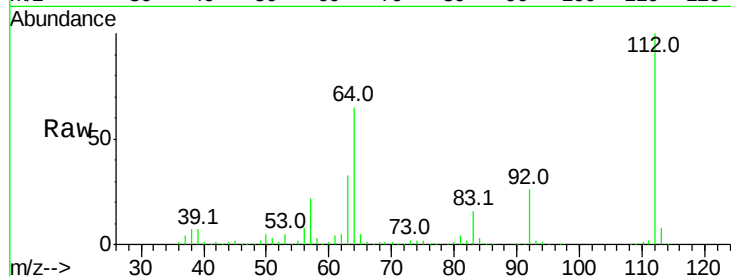
Tot Ion:112 Resp: 947597

Ion Ratio Lower Upper

112 100

64 65.1 46.0 69.0

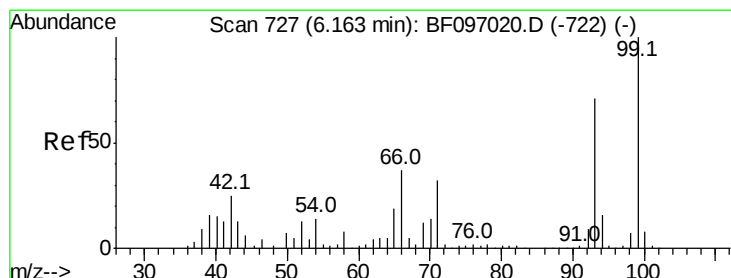
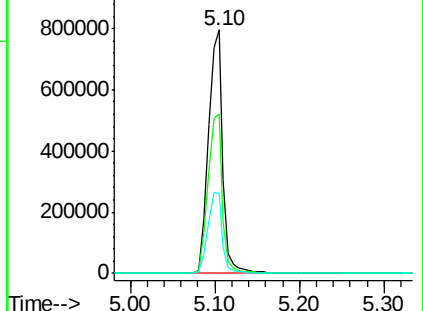
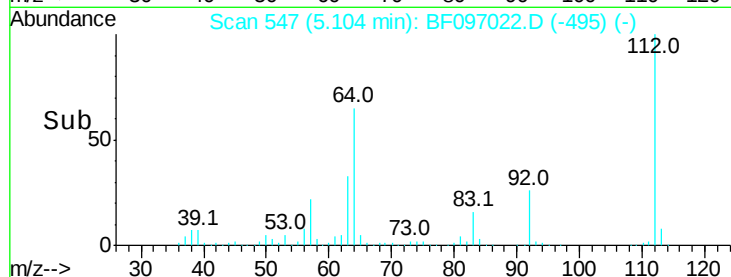
63 33.0 23.4 35.0



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: 52.009 ng

RT: 6.17 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

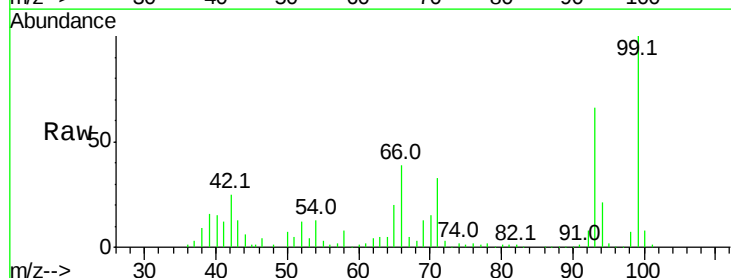
Tgt Ion: 93 Resp: 664934

Ion Ratio Lower Upper

93 100

66 58.7 32.9 49.3#

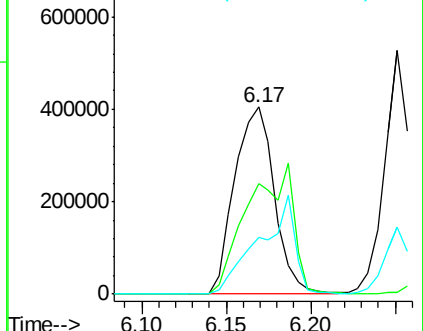
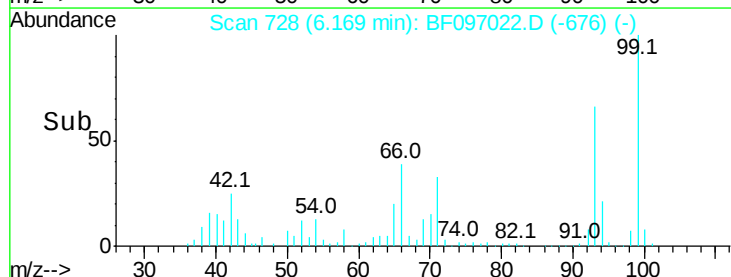
65 30.2 16.0 24.0#

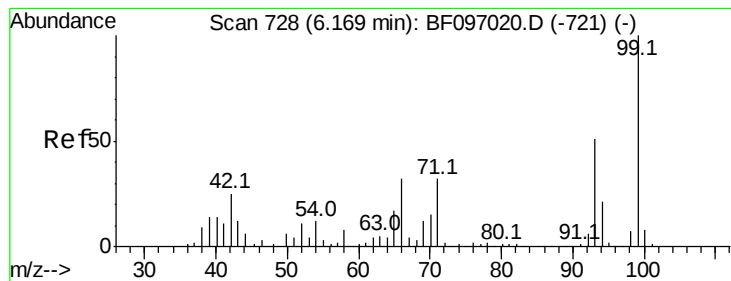


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 99.961 ng

RT: 6.17 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

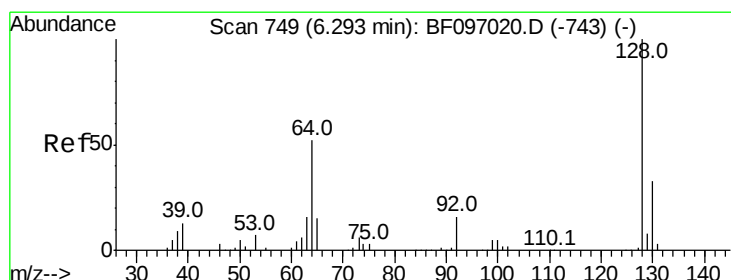
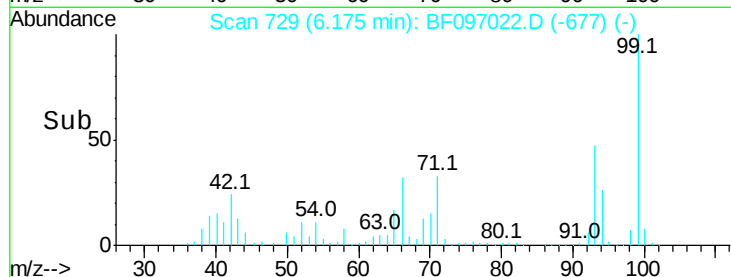
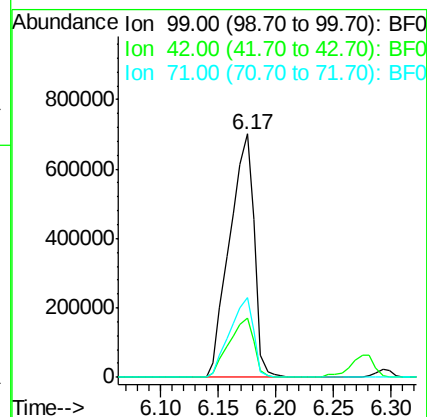
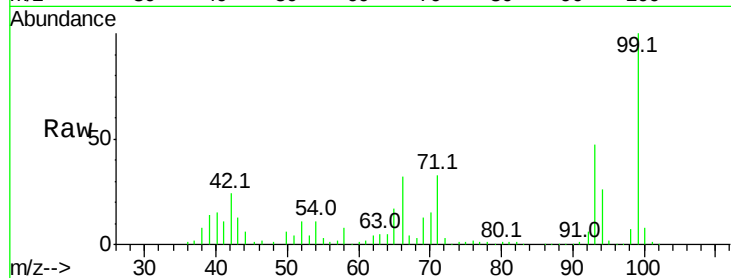
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 1037518

Ion	Ratio	Lower	Upper
99	100		
42	24.3	13.5	20.3#
71	33.0	24.5	36.7



#8

2-Chlorophenol

Concen: 54.004 ng

RT: 6.29 min Scan# 749

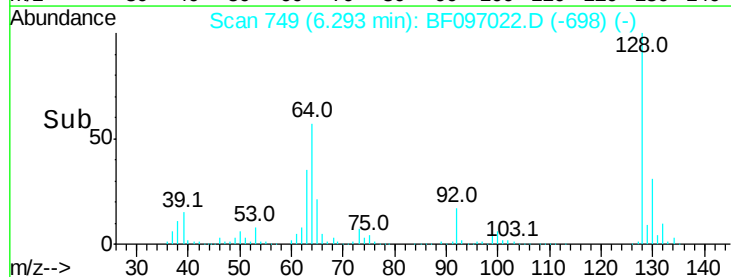
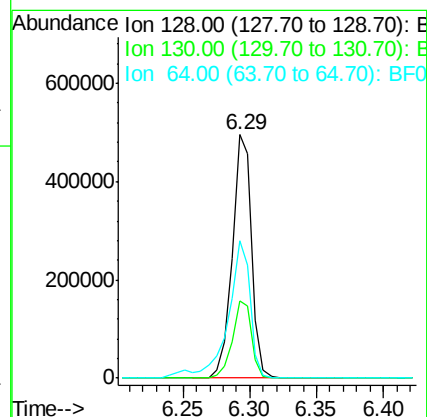
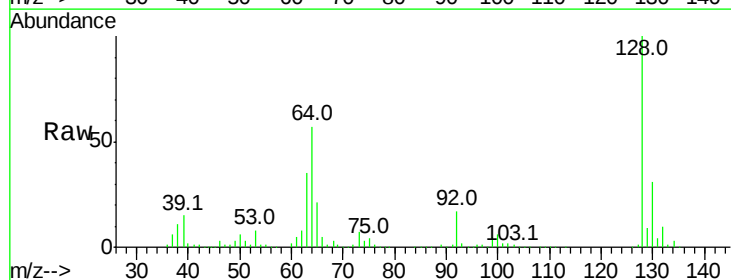
Delta R.T. 0.00 min

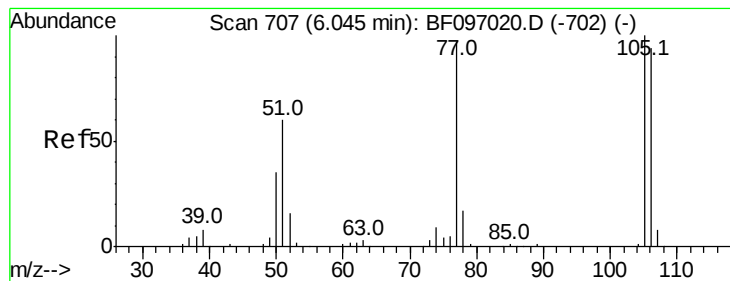
Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Tgt Ion: 128 Resp: 503901

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.9	52.9
64	56.5	28.4	68.4





#9

Benzaldehyde

Concen: 45.740 ng

RT: 6.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

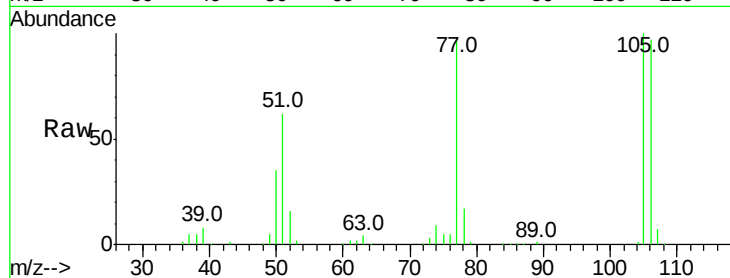
Tot Ion: 77 Resp: 274397

Ion Ratio Lower Upper

77 100

105 102.4 83.8 123.8

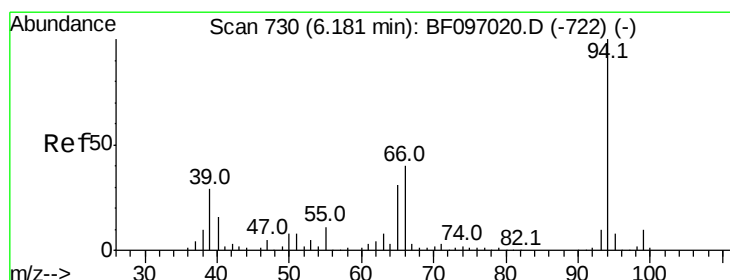
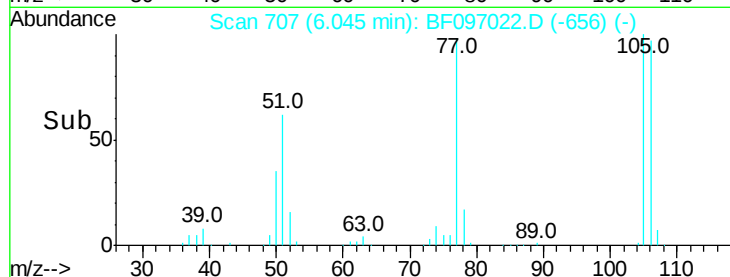
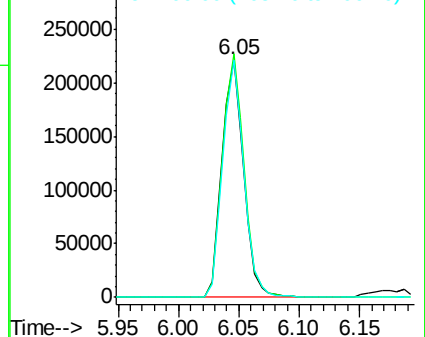
106 99.6 79.1 119.1



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: 53.894 ng

RT: 6.19 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

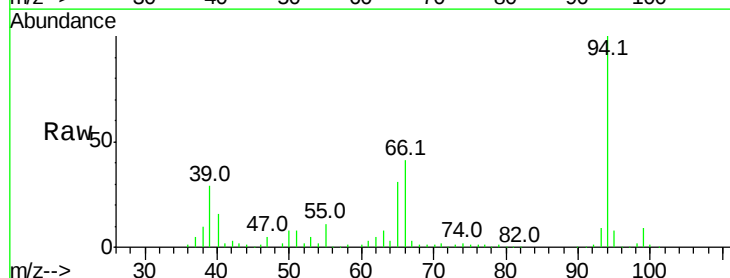
Tgt Ion: 94 Resp: 632355

Ion Ratio Lower Upper

94 100

65 31.1 9.9 49.9

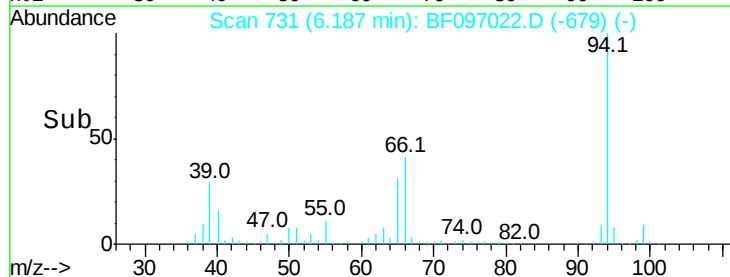
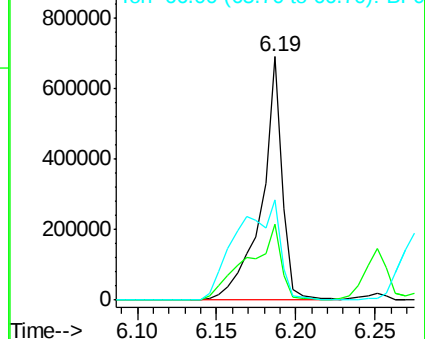
66 41.1 23.1 63.1

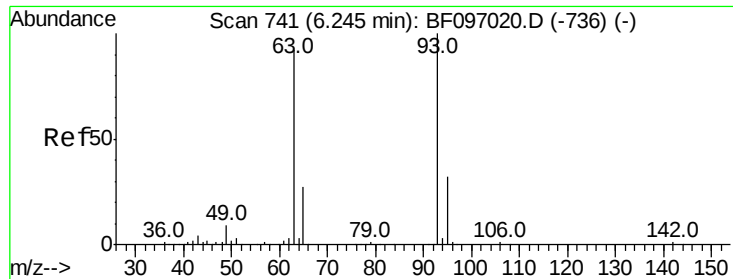


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 58.936 ng

RT: 6.25 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

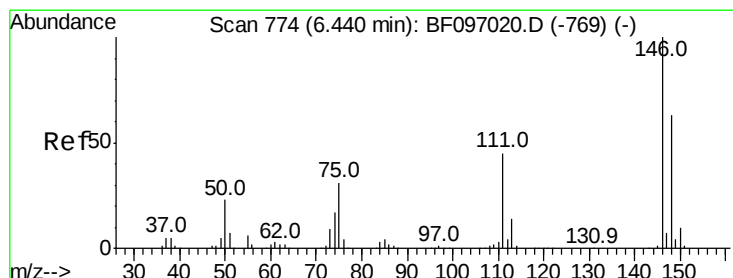
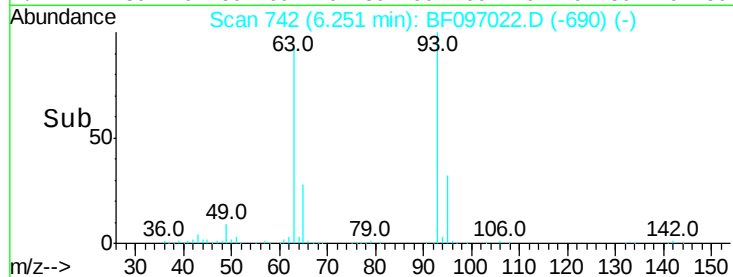
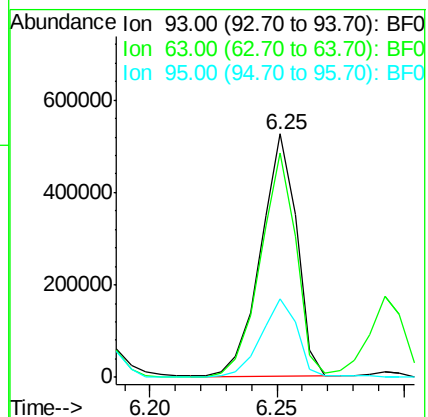
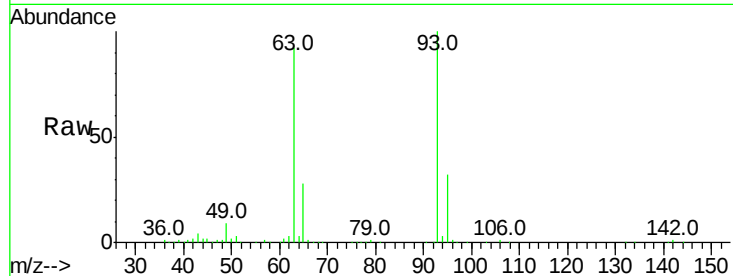
Tot Ion: 93 Resp: 520012

Ion Ratio Lower Upper

93 100

63 92.1 59.2 99.2

95 32.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 55.739 ng

RT: 6.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

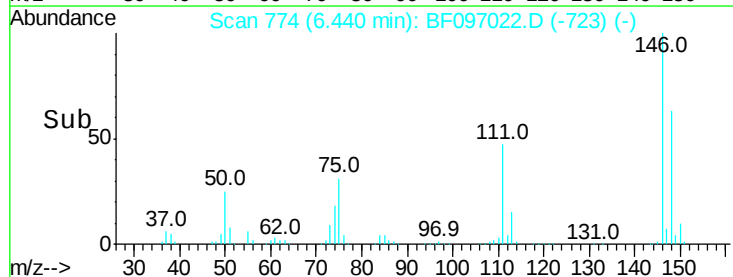
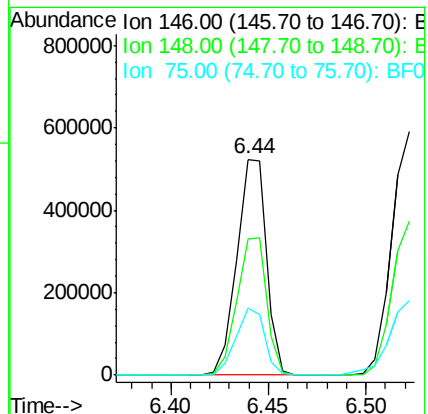
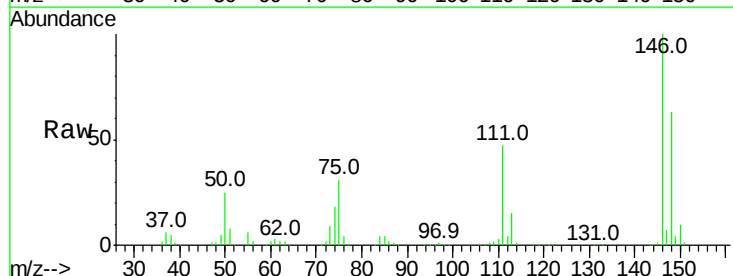
Tgt Ion: 146 Resp: 552834

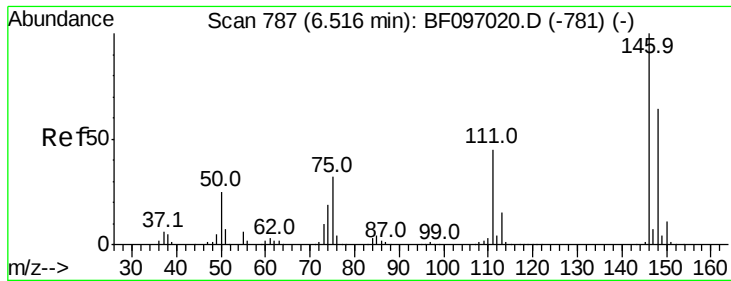
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

75 31.0 23.1 34.7

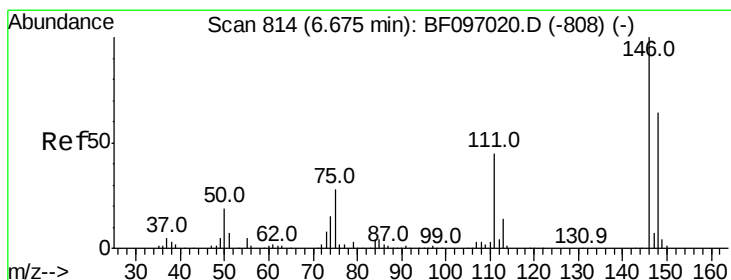
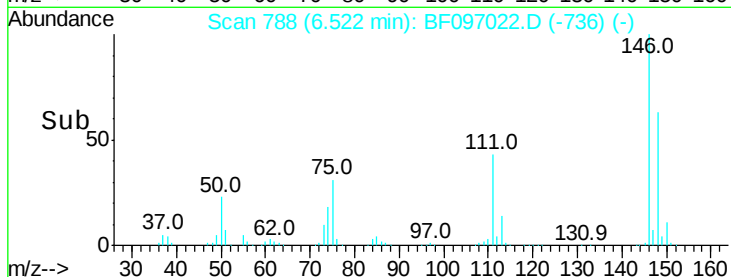
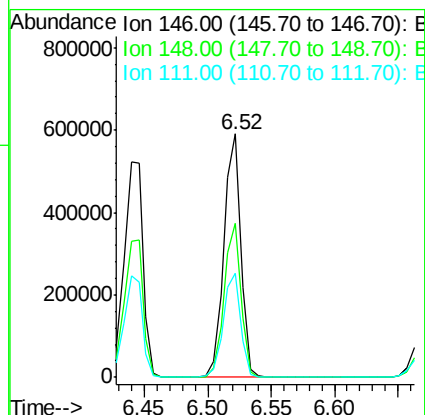
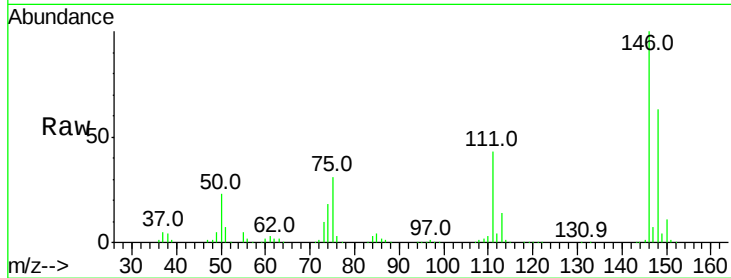




#13
 1,4-Dichlorobenzene
 Concen: 54.940 ng
 RT: 6.52 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

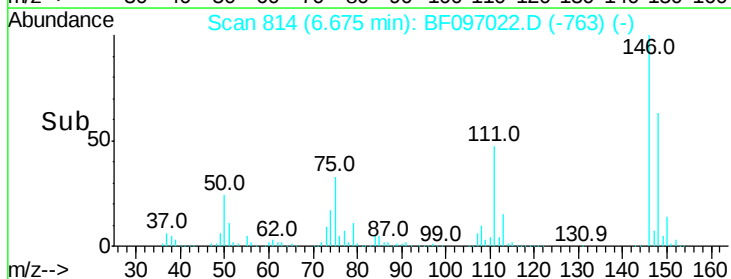
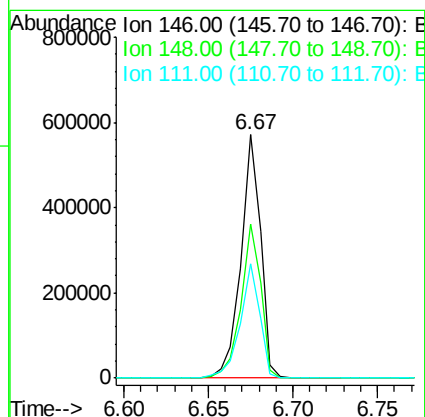
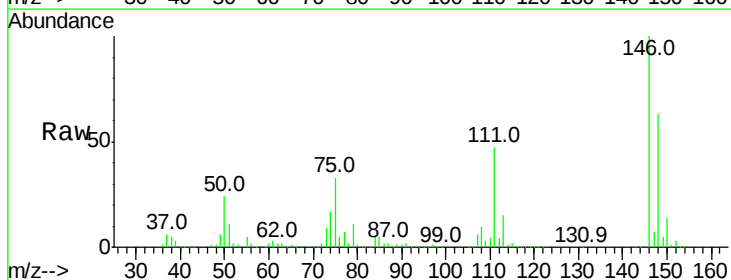
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

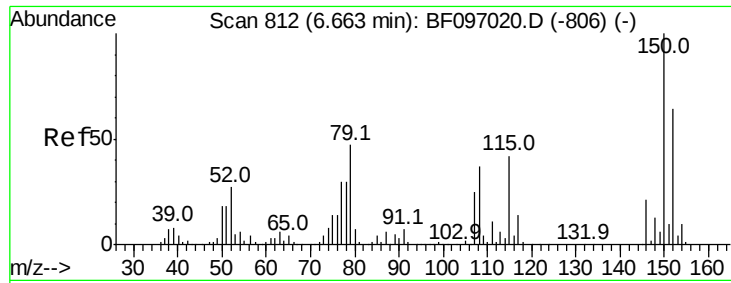
Tot Ion:146 Resp: 551836
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 42.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 50.447 ng
 RT: 6.67 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Tgt Ion:146 Resp: 460877
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.4 75.6
 111 47.2 38.2 57.4

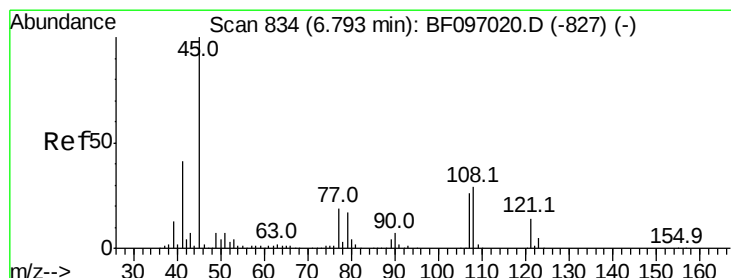
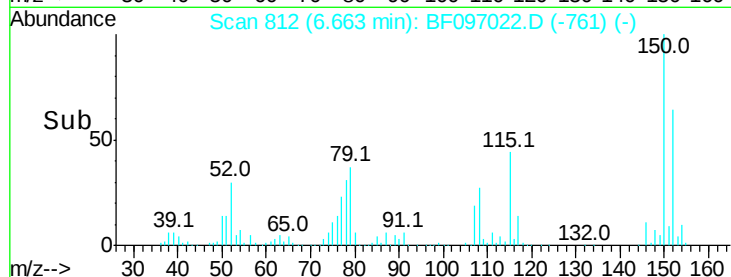
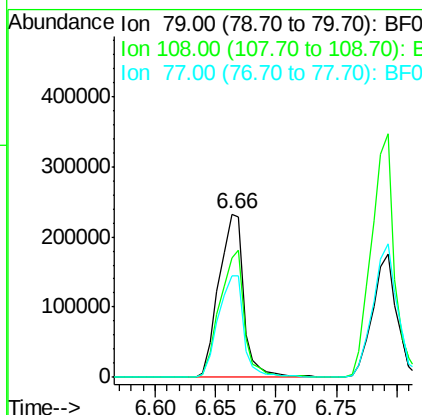
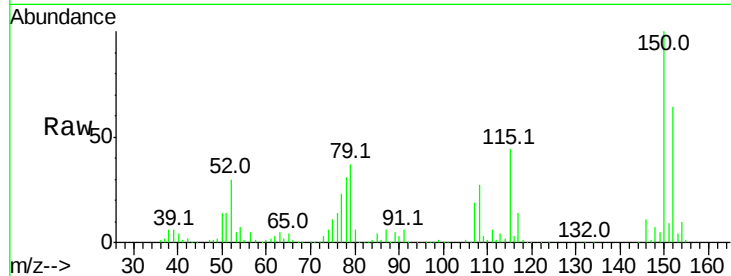




#15
Benzyl Alcohol
Concen: 49.034 ng
RT: 6.66 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

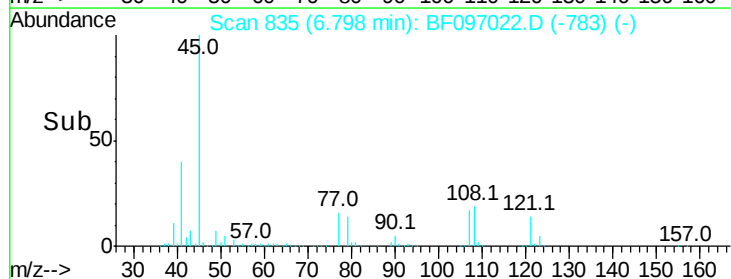
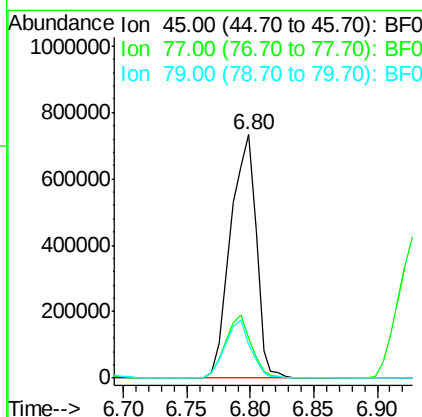
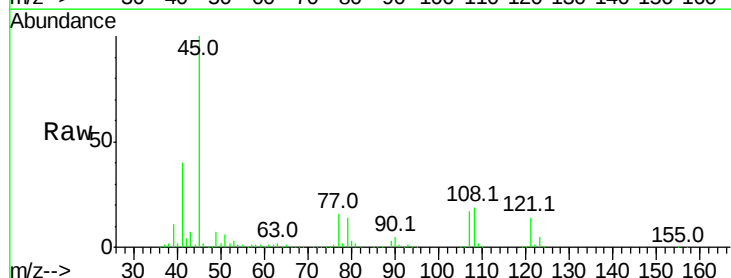
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

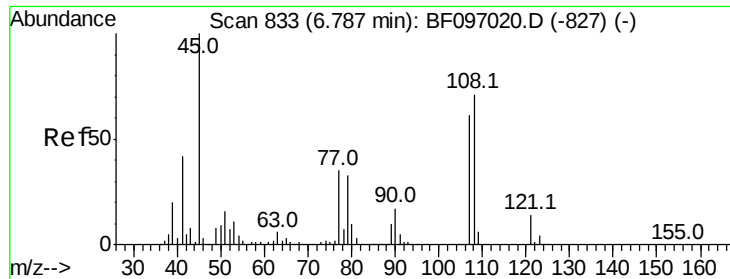
Tot Ion: 79 Resp: 333200
Ion Ratio Lower Upper
79 100
108 73.4 63.4 95.0
77 62.4 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 56.062 ng
RT: 6.80 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion: 45 Resp: 1020846
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.2
79 13.9 0.0 30.0

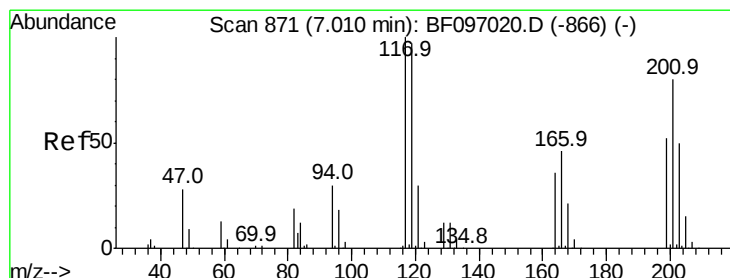
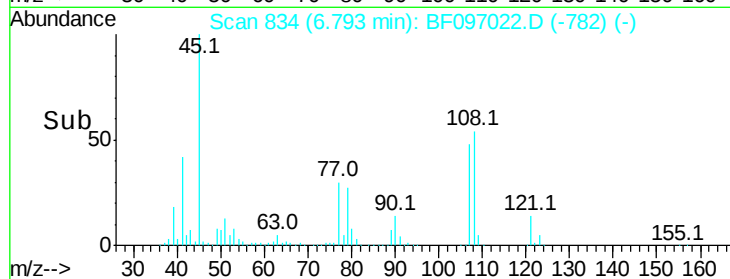
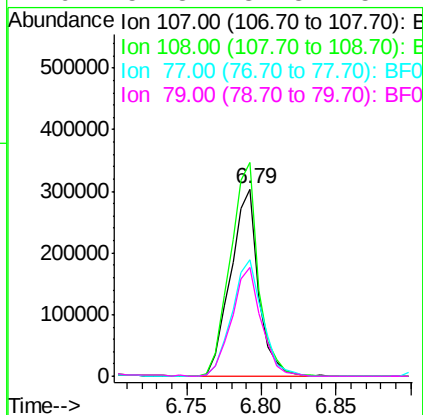
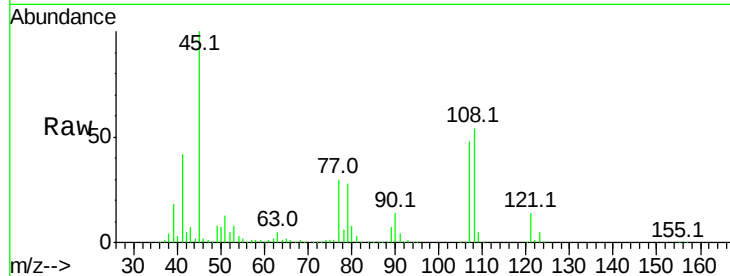




#17
2-Methylphenol
Concen: 54.897 ng
RT: 6.79 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

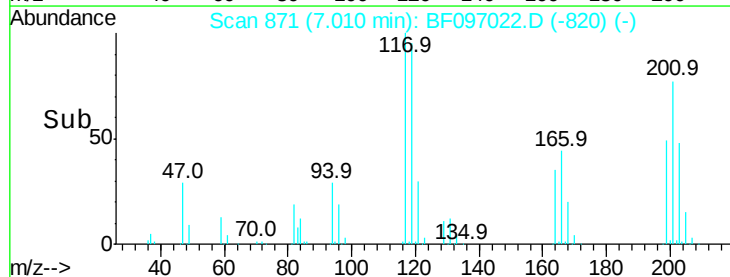
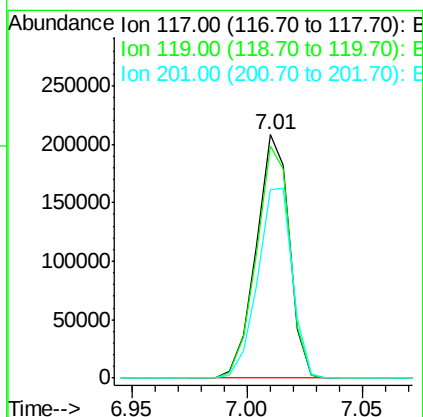
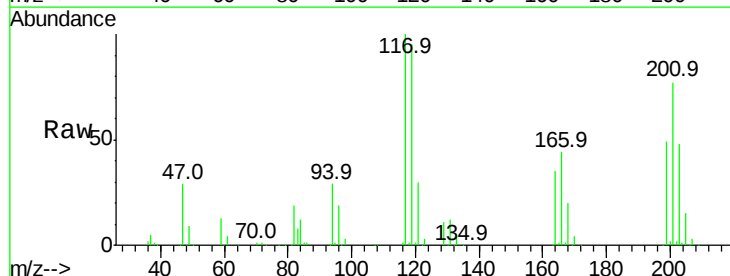
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

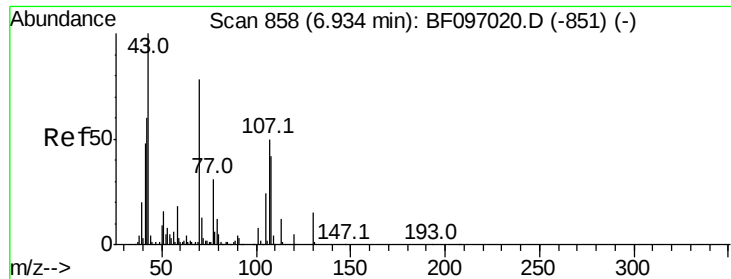
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.4	140.0
77	62.4	35.8	53.6#
79	57.8	34.8	52.2#



#18
Hexachloroethane
Concen: 58.372 ng
RT: 7.01 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
201	77.3	94.6	141.8#

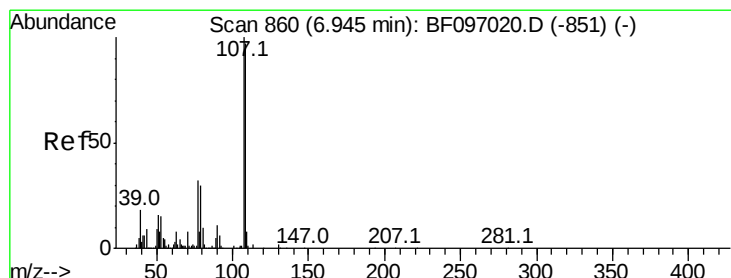
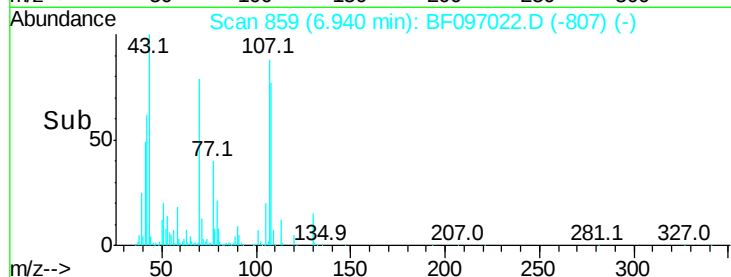
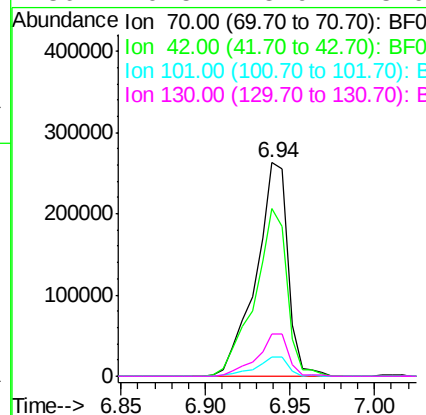
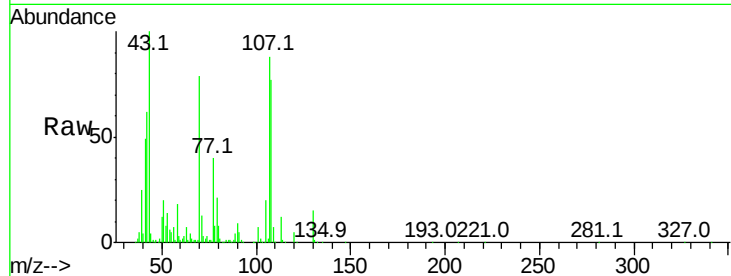




#19
n-Nitroso-di-n-propylamine
Concen: 55.650 ng
RT: 6.94 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

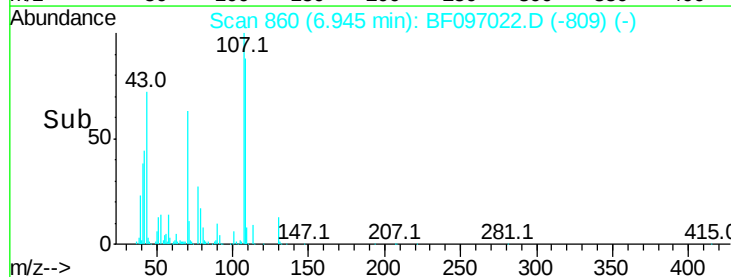
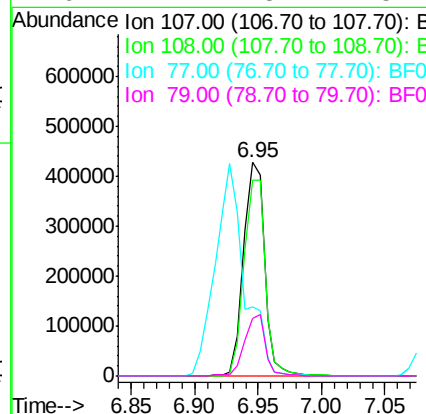
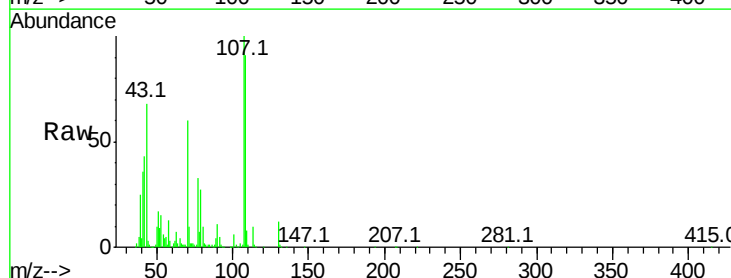
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

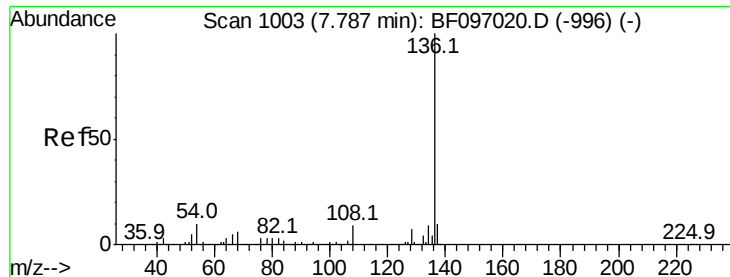
Tot Ion: 70 Resp: 347983
Ion Ratio Lower Upper
70 100
42 78.8 47.2 70.8#
101 8.8 7.2 10.8
130 19.5 15.9 23.9



#20
3+4-Methylphenols
Concen: 55.963 ng
RT: 6.95 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion: 107 Resp: 492742
Ion Ratio Lower Upper
107 100
108 91.4 71.0 111.0
77 32.6 90.5 130.5#
79 27.2 8.4 48.4

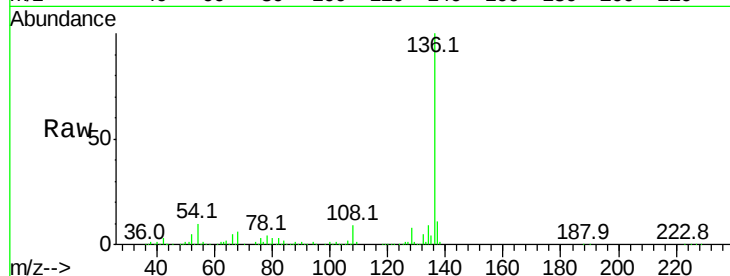




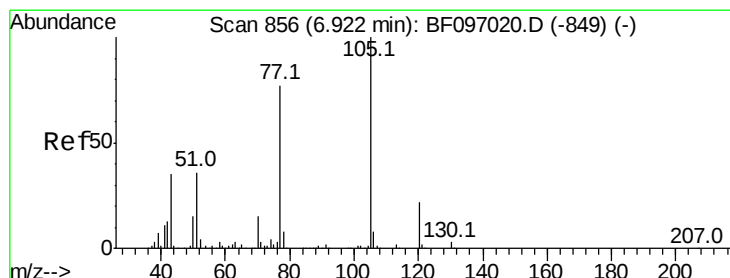
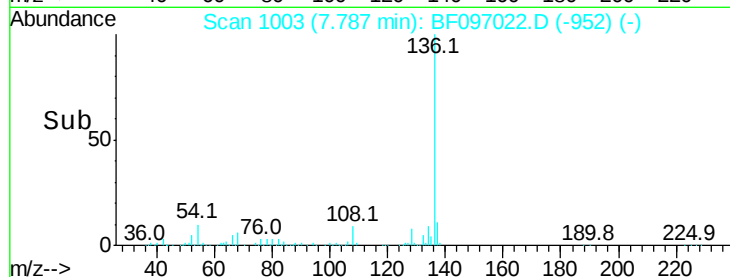
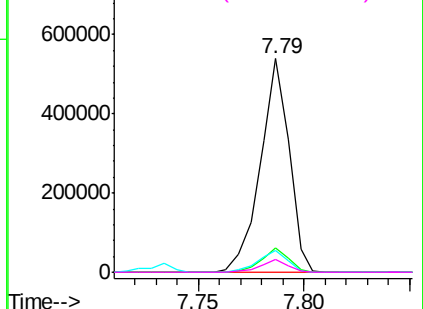
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.79 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	512544
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.5 12.7
54	10.4	4.9 7.3#
68	5.8	4.1 6.1

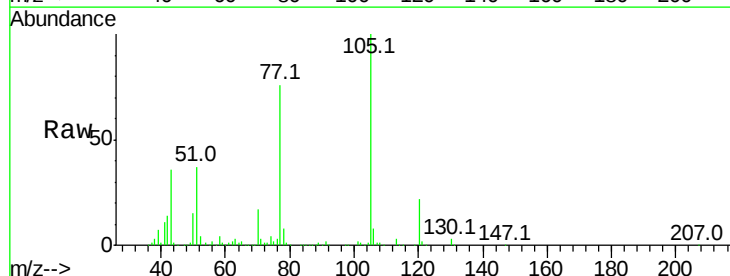


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

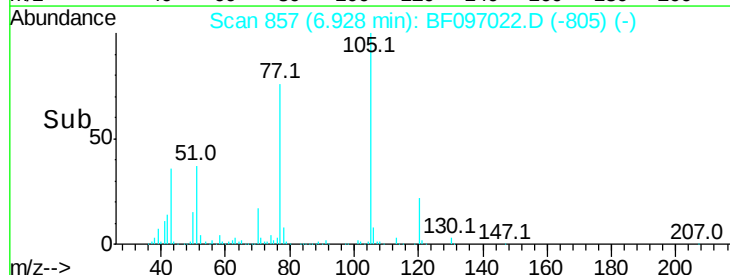
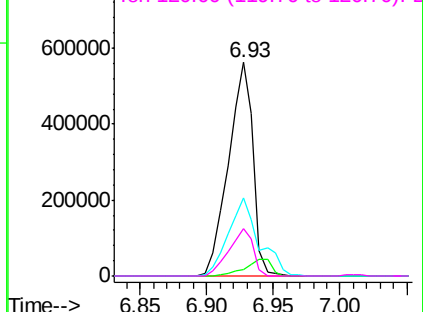


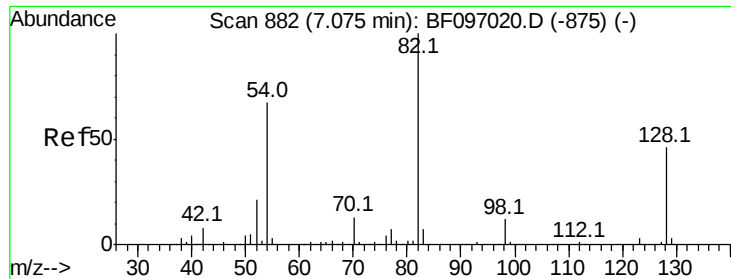
#22
Acetophenone
Concen: 63.310 ng
RT: 6.93 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:105	Resp:	725250
Ion Ratio	Lower	Upper
105	100	
71	2.9	2.8 4.2
51	36.7	30.7 46.1
120	22.4	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

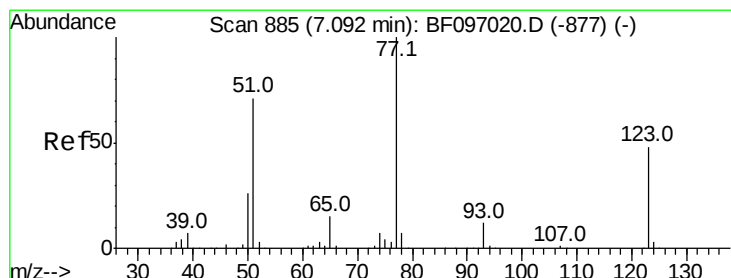
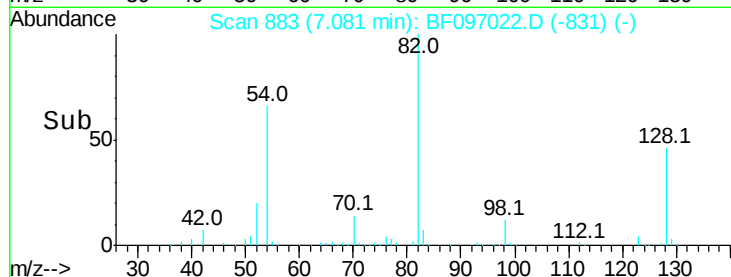
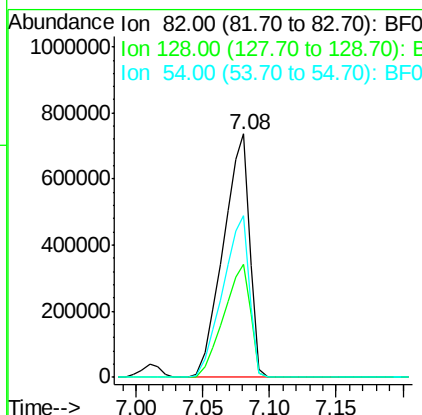
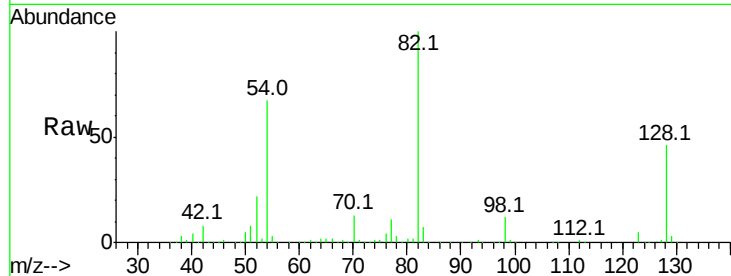




#23
 Nitrobenzene-d5
 Concen: 123.643 ng
 RT: 7.08 min Scan# 883
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

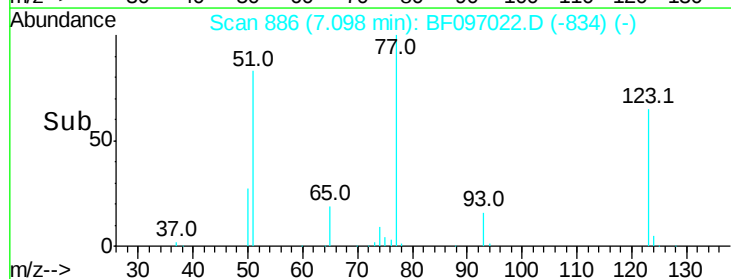
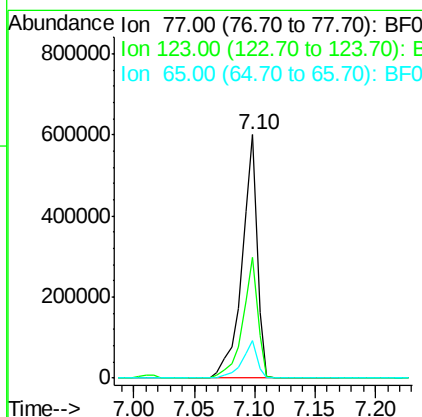
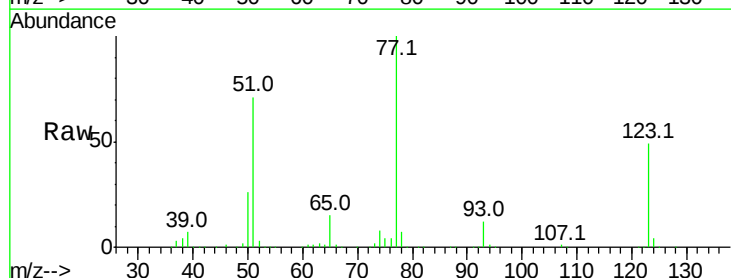
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1023117
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.0 51.0
 54 66.6 42.2 63.2#



#24
 Nitrobenzene
 Concen: 61.862 ng
 RT: 7.10 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Tgt Ion: 77 Resp: 529417
 Ion Ratio Lower Upper
 77 100
 123 49.5 35.8 53.8
 65 15.2 10.6 15.8





#25

Isophorone

Concen: 66.547 ng

RT: 7.35 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

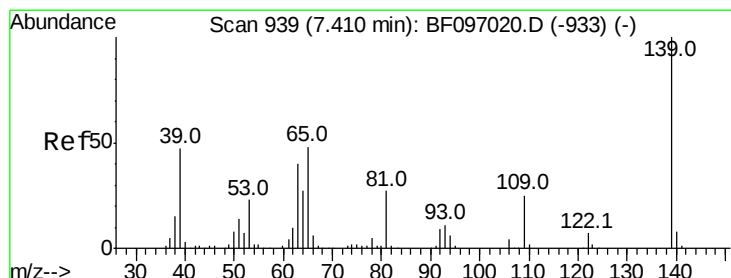
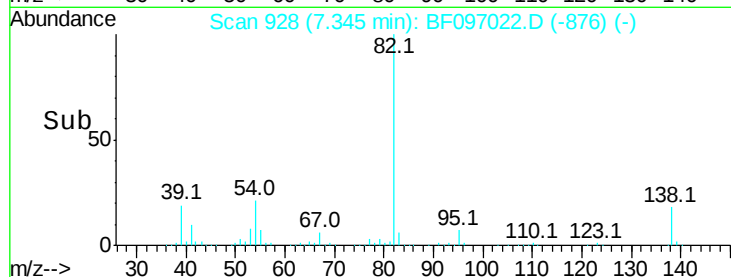
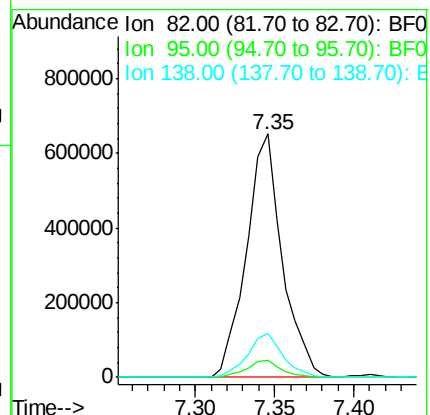
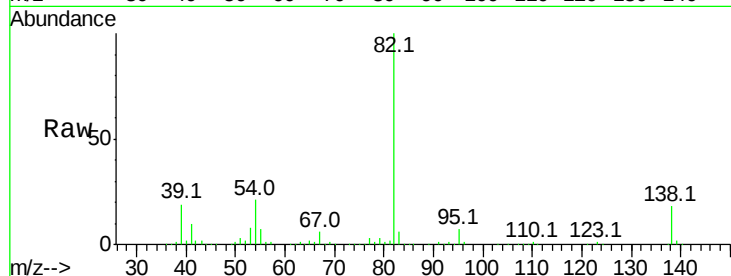
Tot Ion: 82 Resp: 1024381

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 18.0 13.1 19.7



#26

2-Nitrophenol

Concen: 63.402 ng

RT: 7.41 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

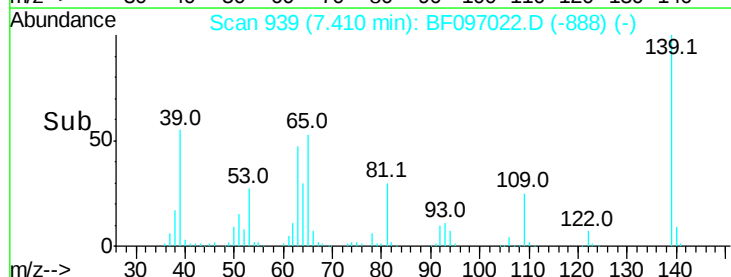
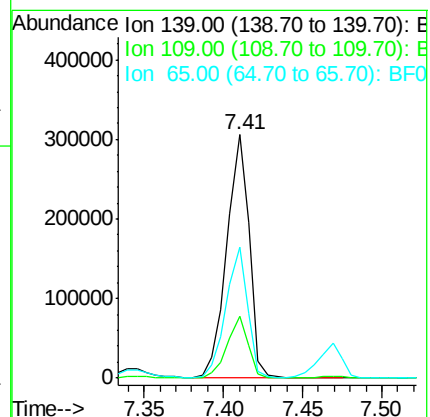
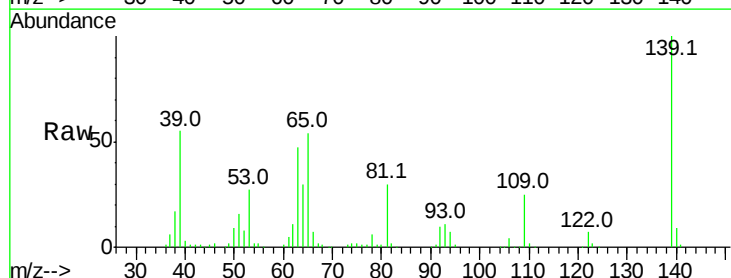
Tgt Ion: 139 Resp: 301702

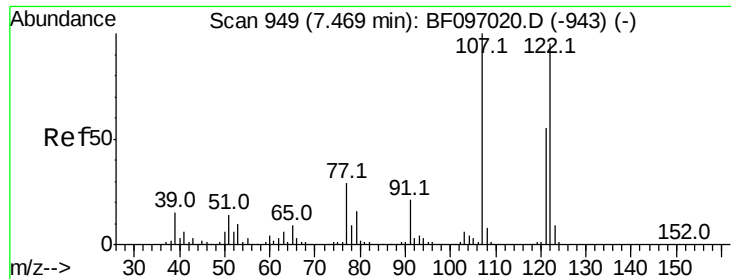
Ion Ratio Lower Upper

139 100

109 25.2 21.0 31.6

65 53.6 33.0 49.6#

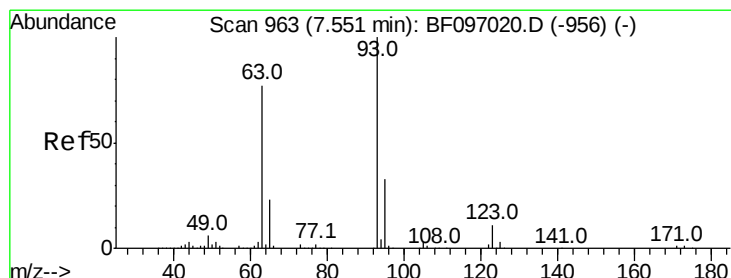
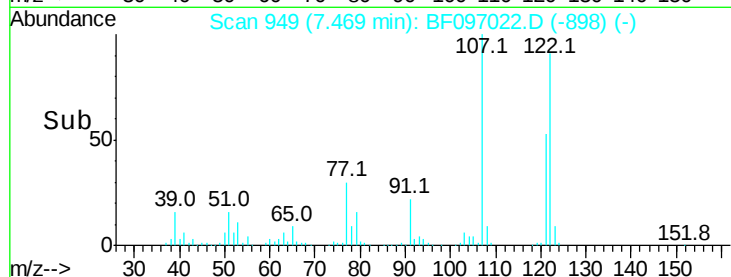
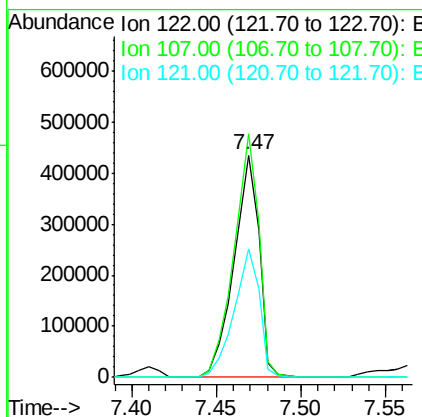
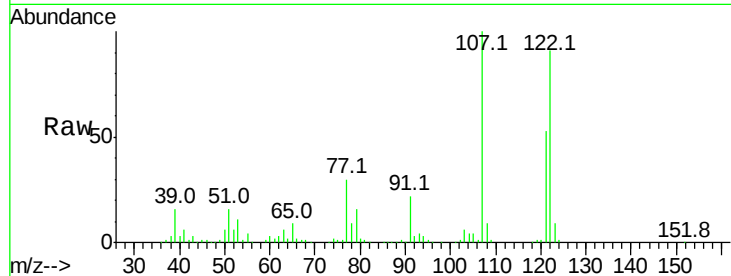




#27
 2,4-Dimethylphenol
 Concen: 57.803 ng
 RT: 7.47 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

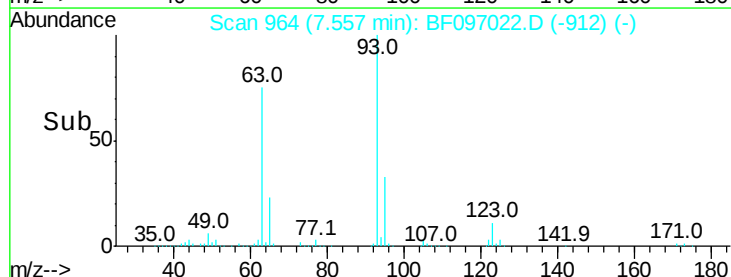
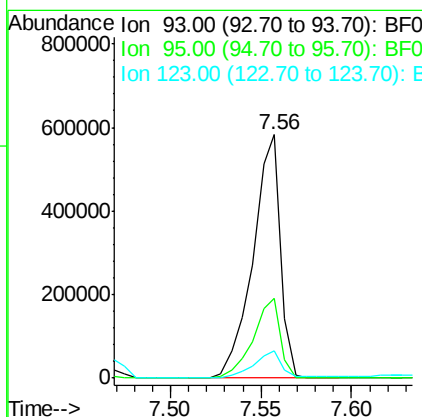
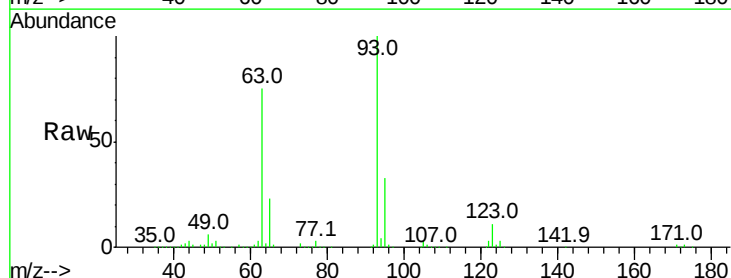
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

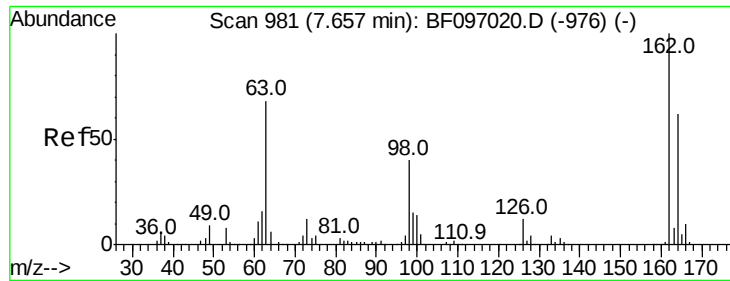
Tot Ion:122 Resp: 452514
 Ion Ratio Lower Upper
 122 100
 107 109.6 89.2 133.8
 121 58.1 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 58.976 ng
 RT: 7.56 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Tgt Ion: 93 Resp: 613451
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 11.1 9.0 13.4

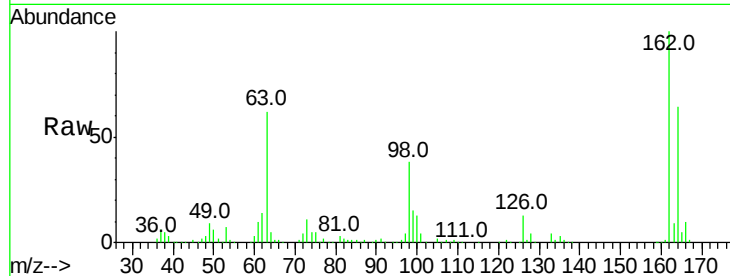




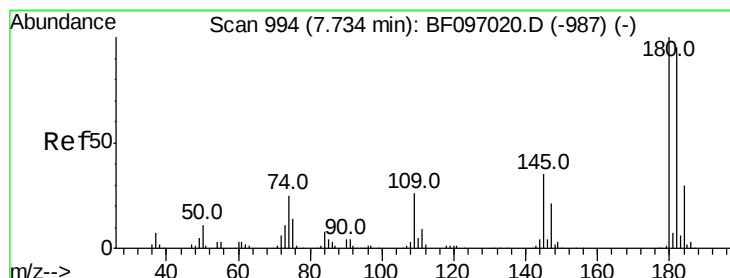
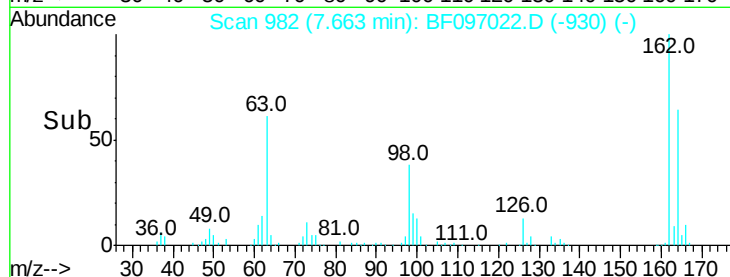
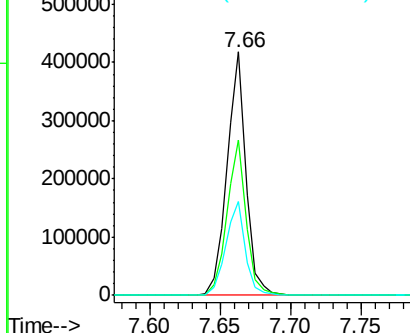
#29
 2,4-Dichlorophenol
 Concen: 55.011 ng
 RT: 7.66 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	38.5	14.8	54.8

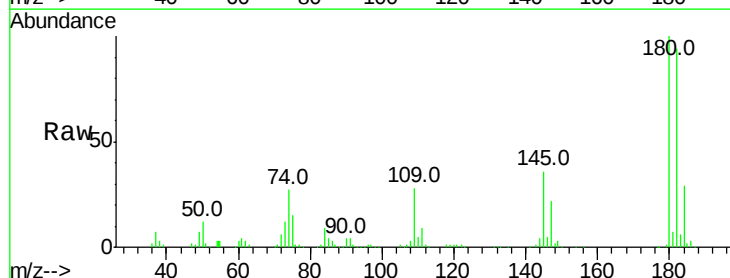


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

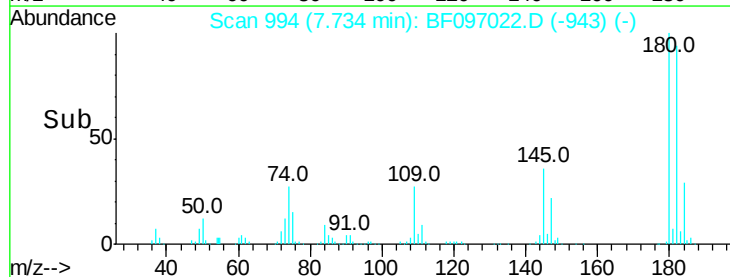
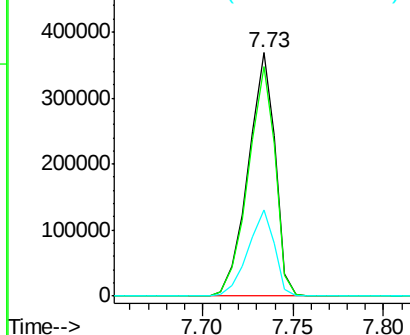


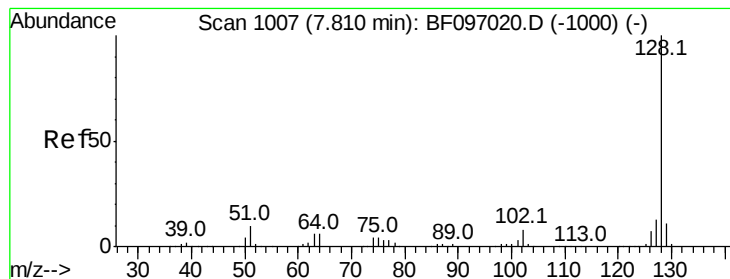
#30
 1,2,4-Trichlorobenzene
 Concen: 56.217 ng
 RT: 7.73 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
145	35.5	25.3	37.9



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





#31

Naphthalene

Concen: 55.364 ng

RT: 7.81 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

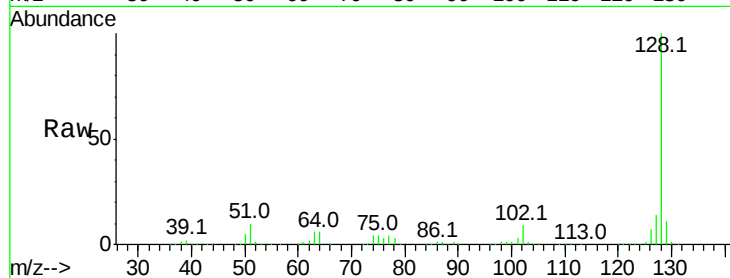
Tot Ion:128 Resp: 1344257

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.7	10.8	16.2

128 100

129 10.9 9.0 13.6

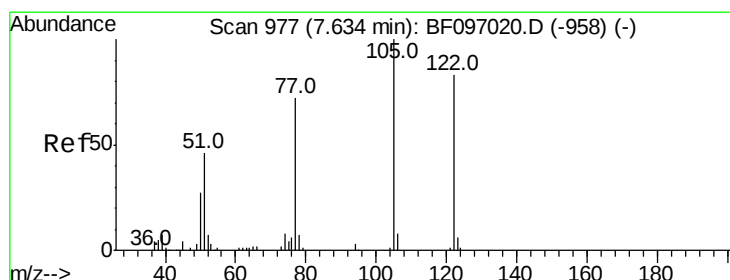
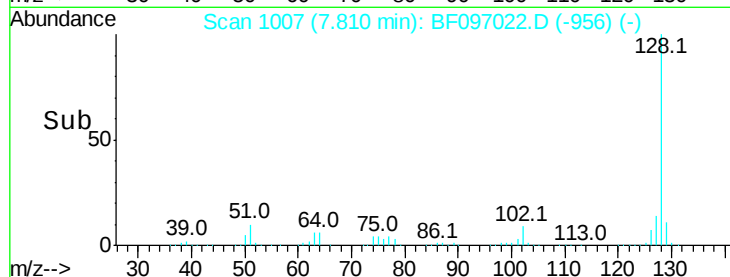
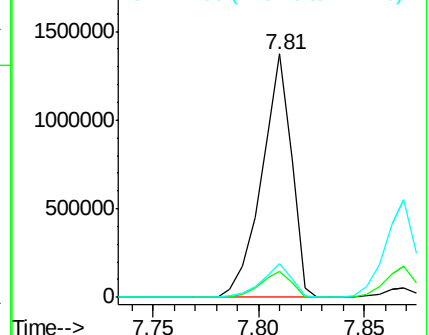
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 74.806 ng

RT: 7.65 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

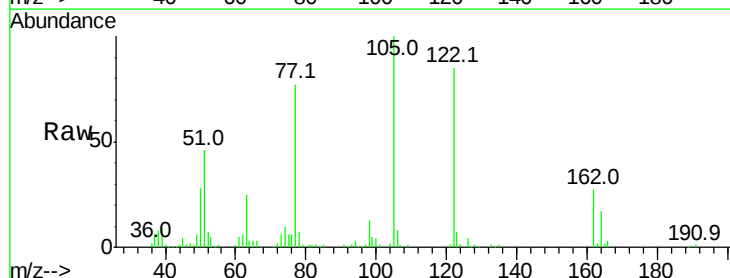
Tgt Ion:122 Resp: 374296

Ion	Ratio	Lower	Upper
122	100		
105	118.2	103.3	143.3
77	90.5	73.7	113.7

122 100

105 118.2 103.3 143.3

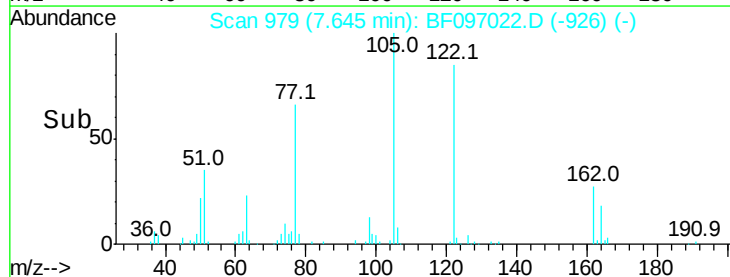
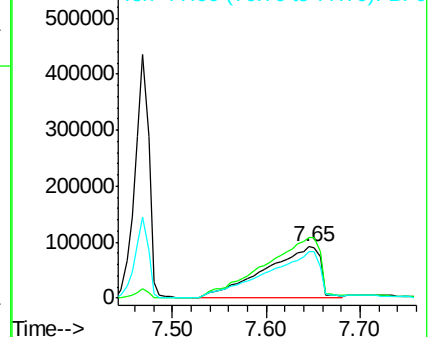
77 90.5 73.7 113.7

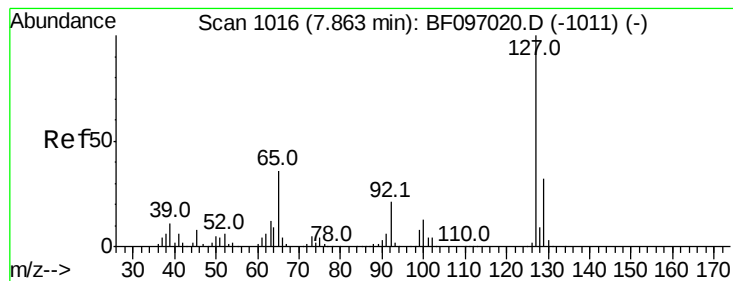


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 57.404 ng

RT: 7.87 min Scan# 1017

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:127 Resp: 552218

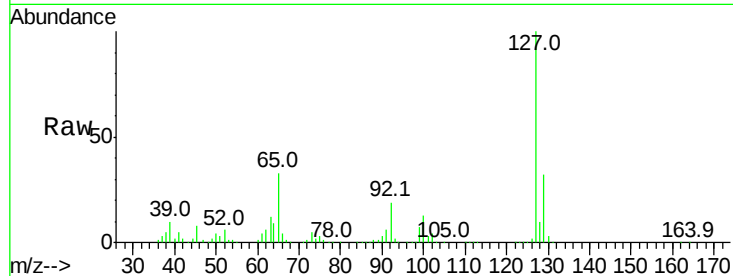
Ion Ratio Lower Upper

127 100

129 32.1 26.2 39.2

65 33.4 27.8 41.8

92 19.4 16.8 25.2

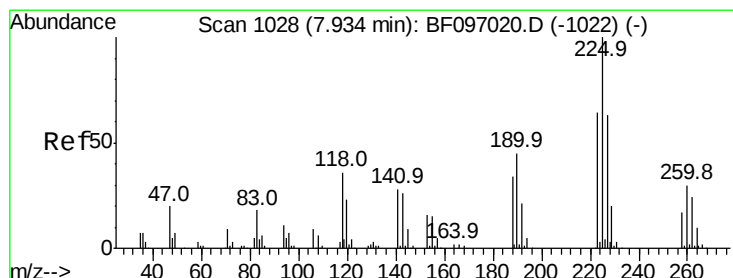
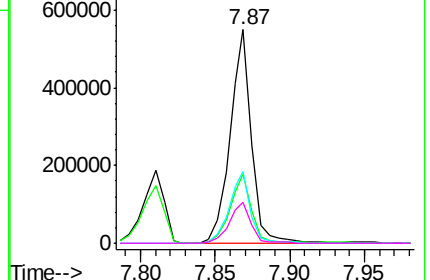
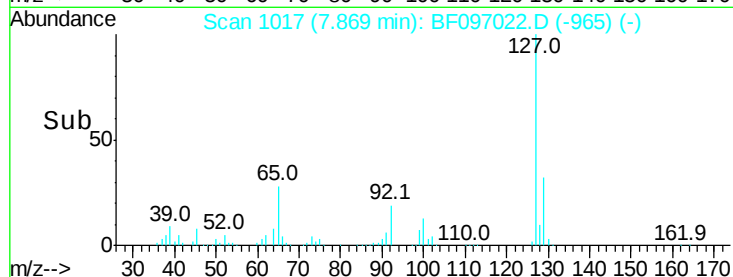


Abundance Ion 127.00 (126.70 to 127.70): E

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: 55.251 ng

RT: 7.93 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

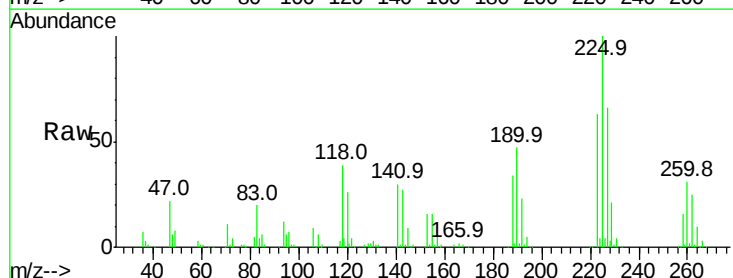
Tgt Ion:225 Resp: 198726

Ion Ratio Lower Upper

225 100

223 63.3 48.8 73.2

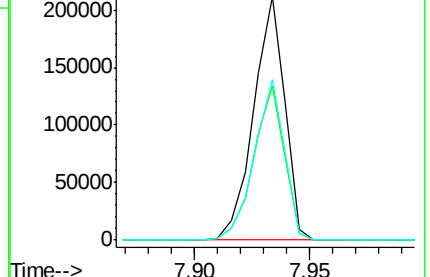
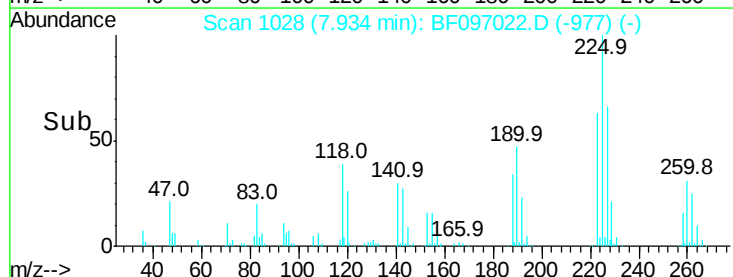
227 66.0 51.1 76.7

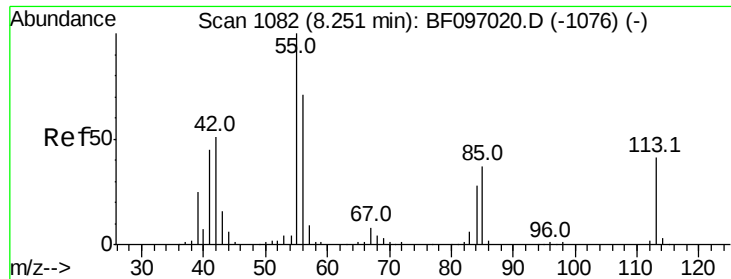


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

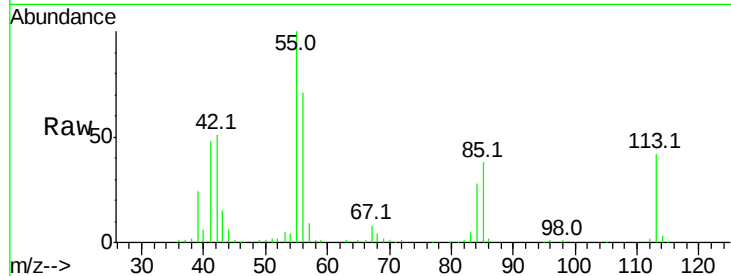




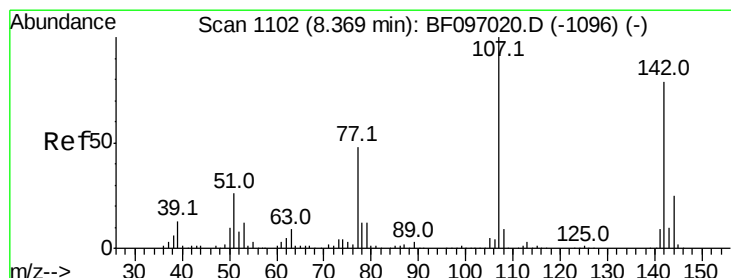
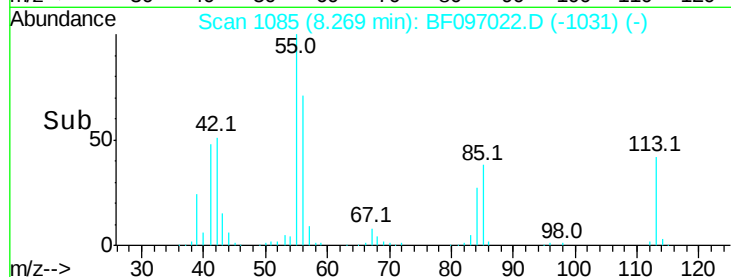
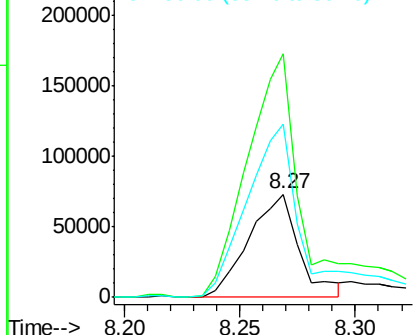
#35
Caprolactam
Concen: 49.049 ng
RT: 8.27 min Scan# 1085
Delta R.T. 0.02 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:113 Resp: 111369
Ion Ratio Lower Upper
113 100
55 236.5 150.2 190.2#
56 168.7 107.8 147.8#

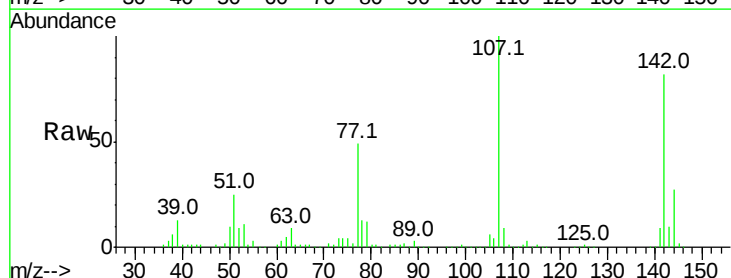


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

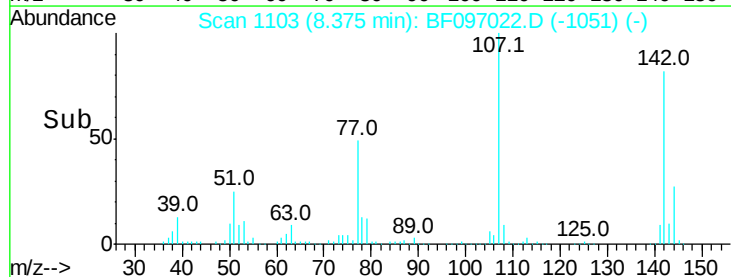
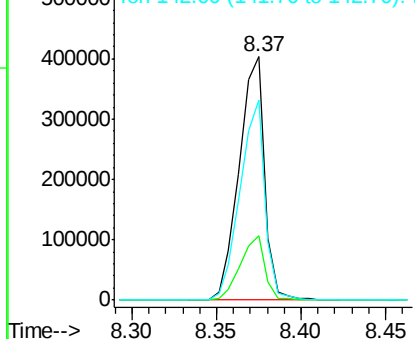


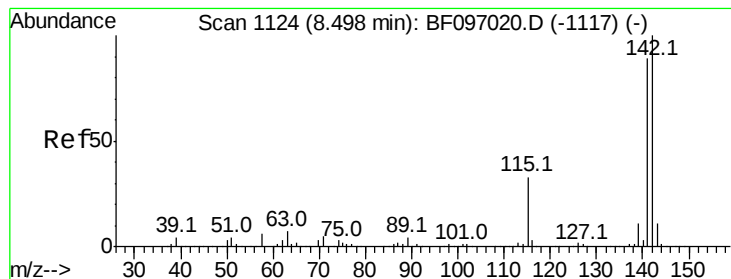
#36
4-Chloro-3-methylphenol
Concen: 55.883 ng
RT: 8.37 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:107 Resp: 425800
Ion Ratio Lower Upper
107 100
144 26.5 24.2 36.4
142 82.1 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

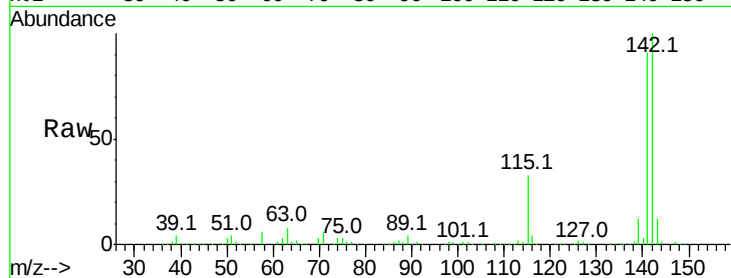




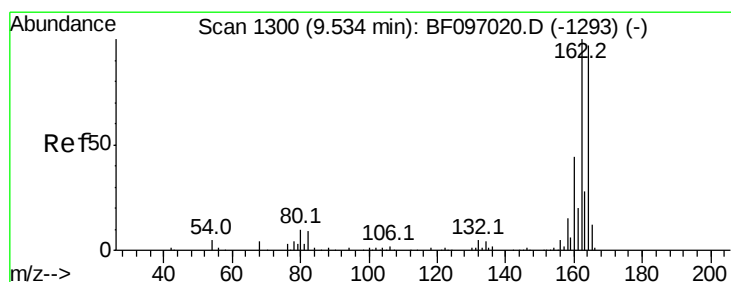
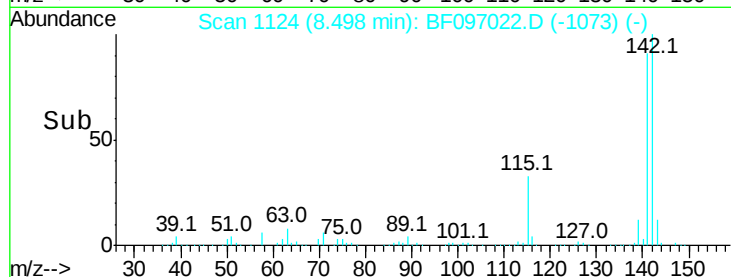
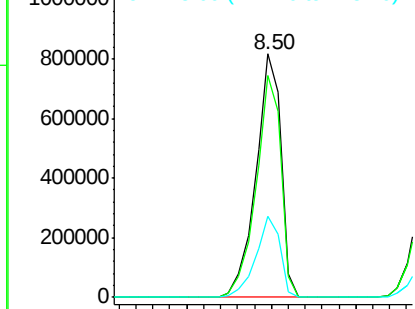
#37
2-Methylnaphthalene
Concen: 54.436 ng
RT: 8.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:142 Resp: 842635
Ion Ratio Lower Upper
142 100
141 91.2 71.3 106.9
115 33.4 27.1 40.7

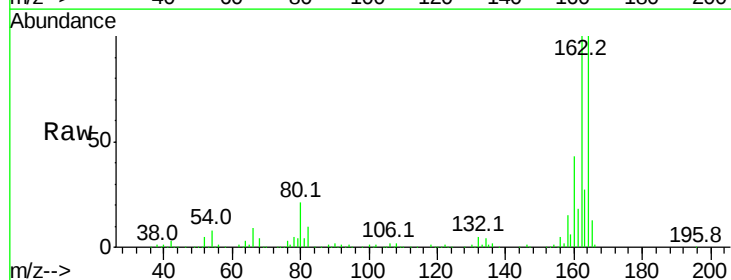


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

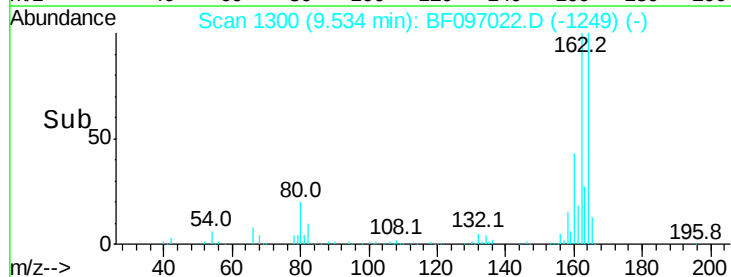
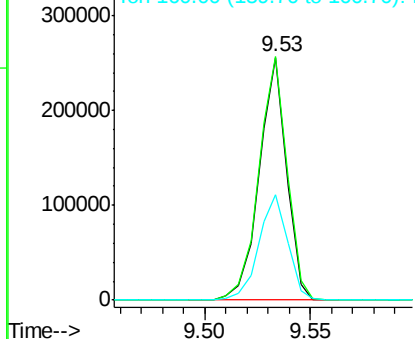


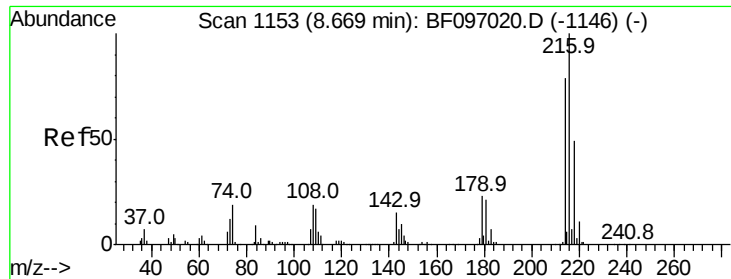
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:164 Resp: 231317
Ion Ratio Lower Upper
164 100
162 100.3 82.6 123.8
160 43.6 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: 52.877 ng

RT: 8.67 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 330639

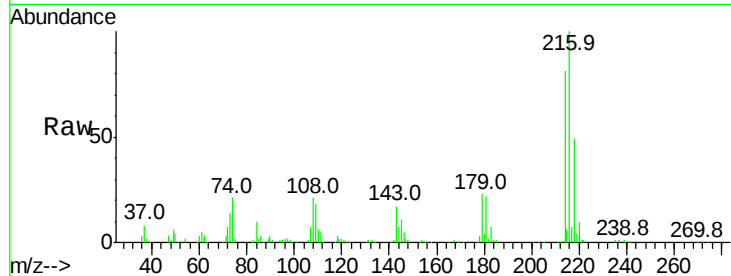
Ion Ratio Lower Upper

216 100

214 80.7 63.4 95.2

179 23.0 17.9 26.9

108 21.2 16.5 24.7

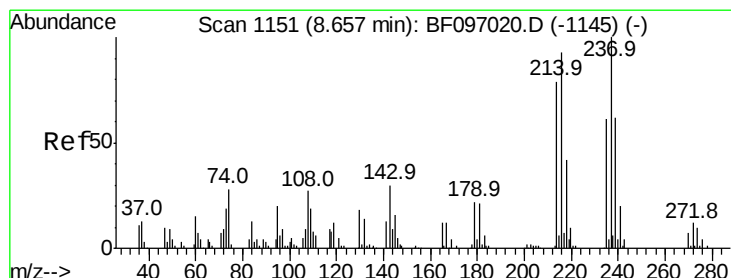
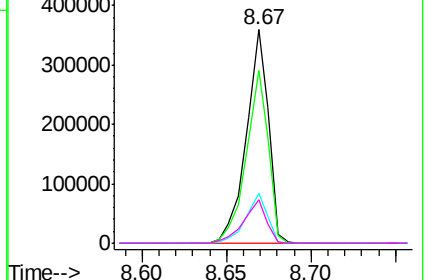
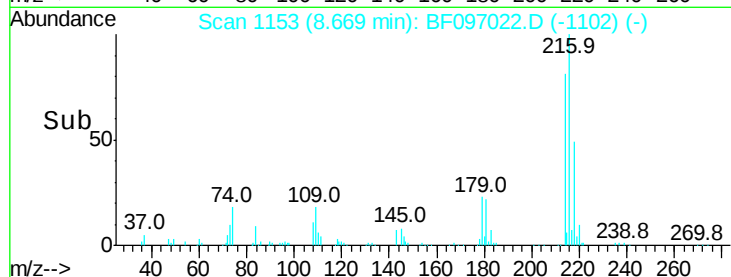


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.396 ng

RT: 8.66 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

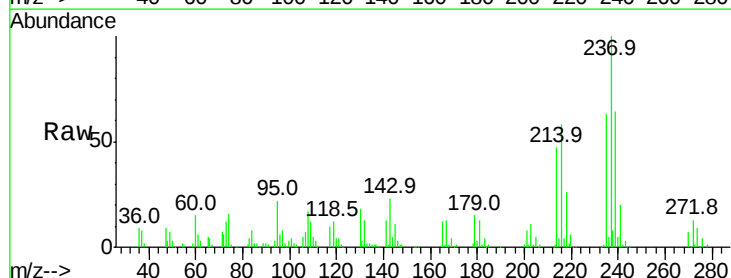
Tgt Ion:237 Resp: 121358

Ion Ratio Lower Upper

237 100

235 63.0 42.6 82.6

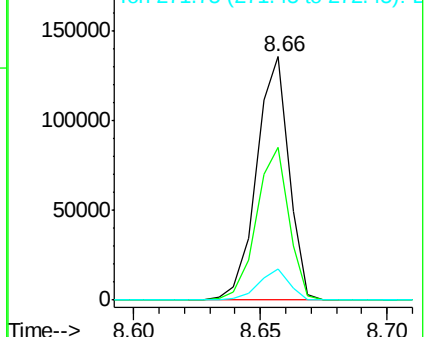
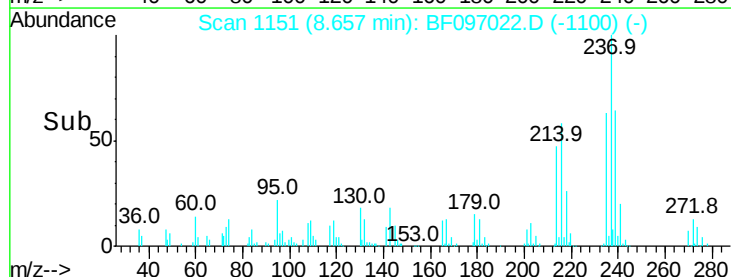
272 12.6 0.0 31.9



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

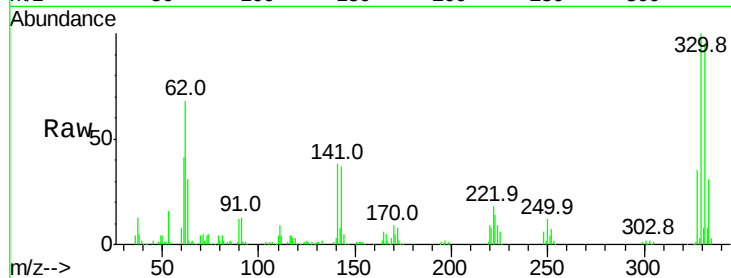




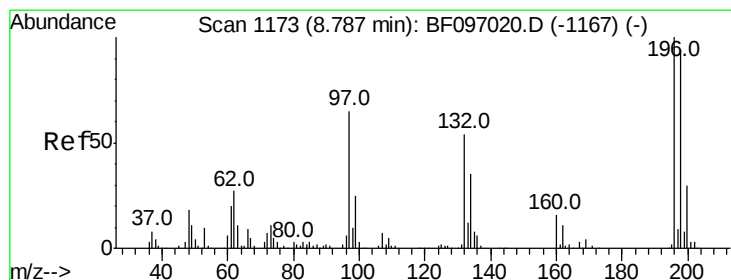
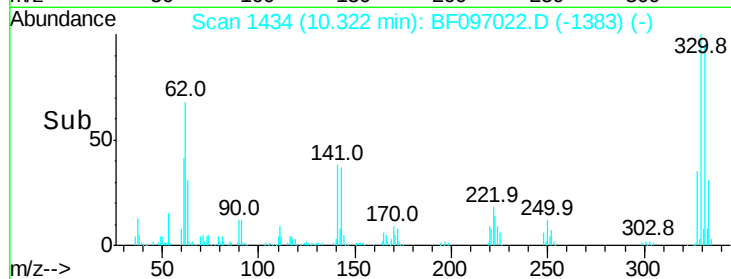
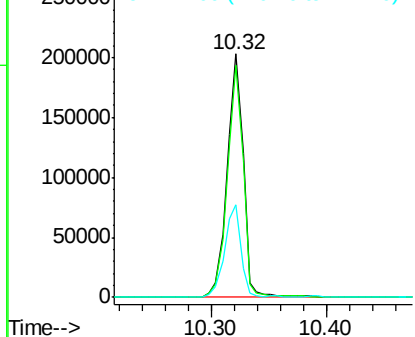
#41
 2,4,6-Tribromophenol
 Concen: 99.879 ng
 RT: 10.32 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 197209
 Ion Ratio Lower Upper
 330 100
 332 94.2 76.6 115.0
 141 39.3 31.4 47.2

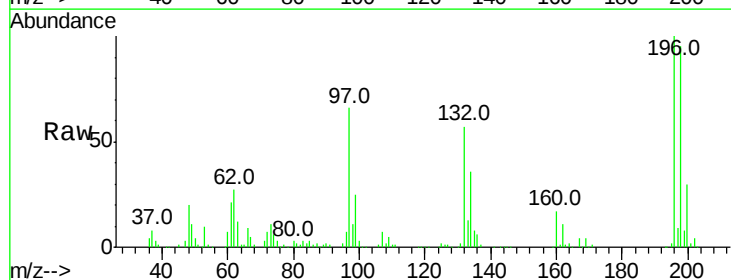


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

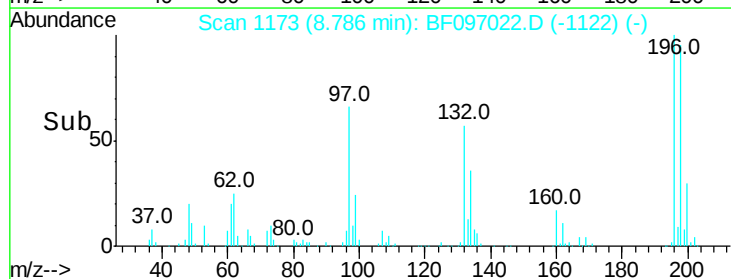
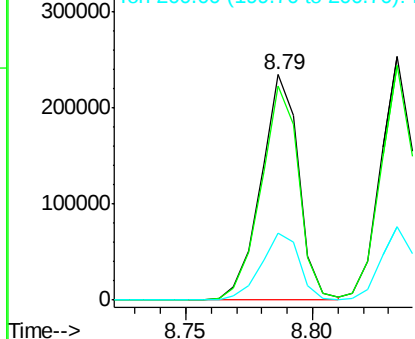


#42
 2,4,6-Trichlorophenol
 Concen: 52.804 ng
 RT: 8.79 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Tgt Ion:196 Resp: 243554
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.2 111.4
 200 29.6 24.0 36.0



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

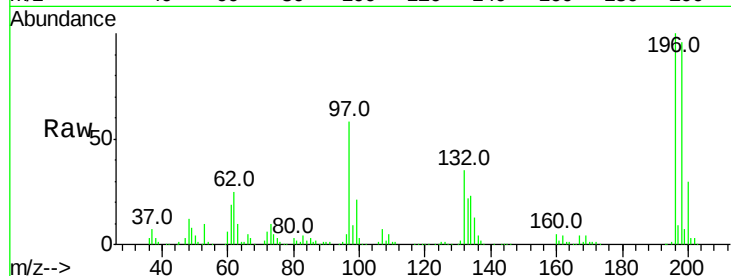




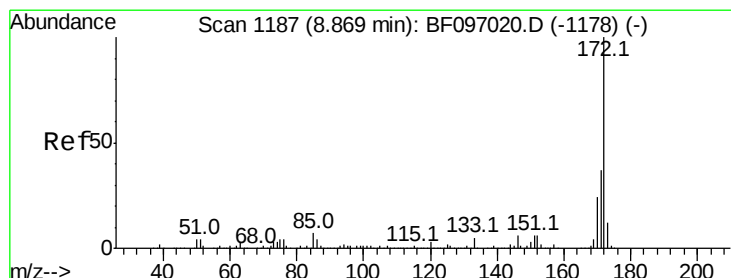
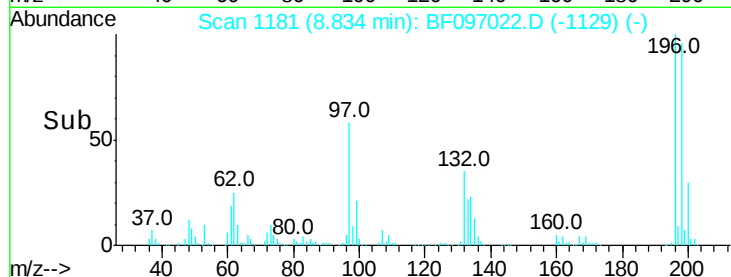
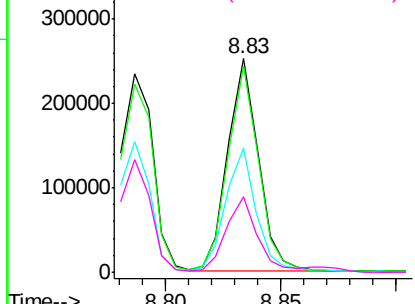
#43
 2,4,5-Trichlorophenol
 Concen: 50.621 ng
 RT: 8.83 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 235480
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.7 113.5
 97 58.4 47.7 71.5
 132 35.2 28.0 42.0

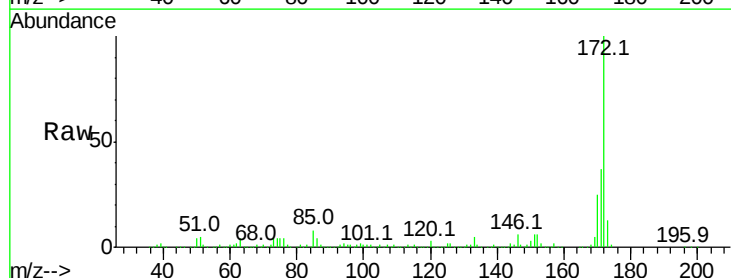


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

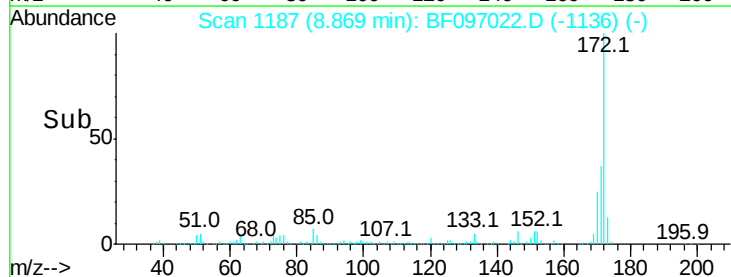
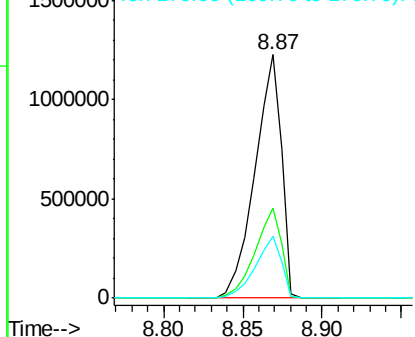


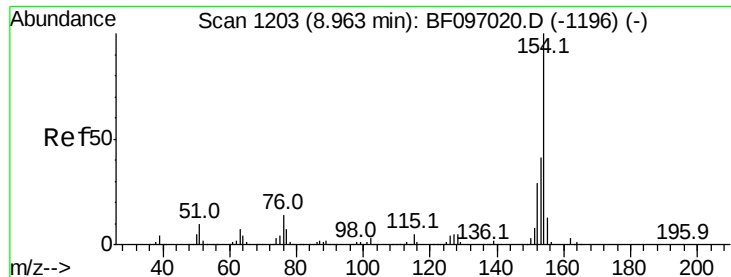
#44
 2-Fluorobiphenyl
 Concen: 97.501 ng
 RT: 8.87 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Tgt Ion:172 Resp: 1427522
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 25.2 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: 51.721 ng

RT: 8.97 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

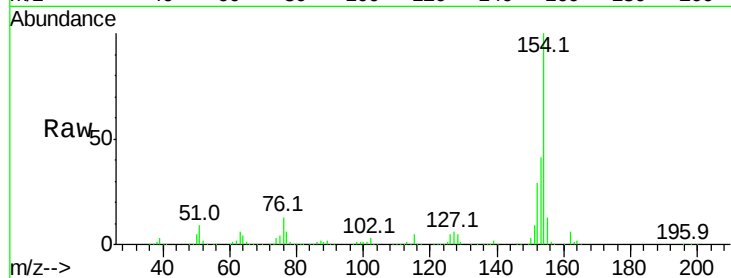
Tot Ion:154 Resp: 1026070

Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

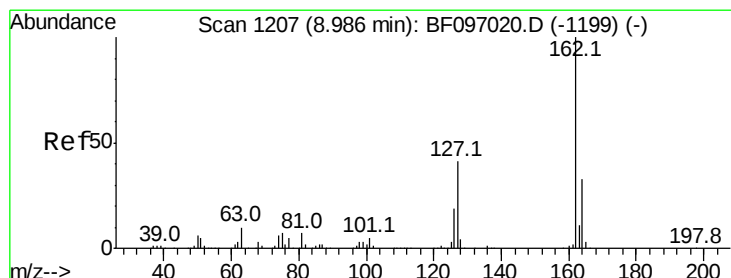
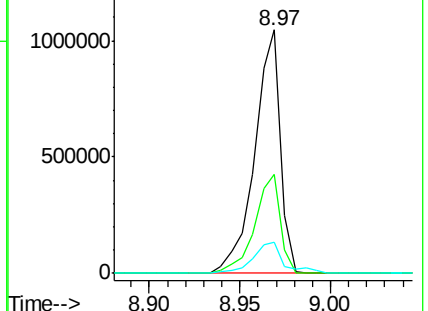
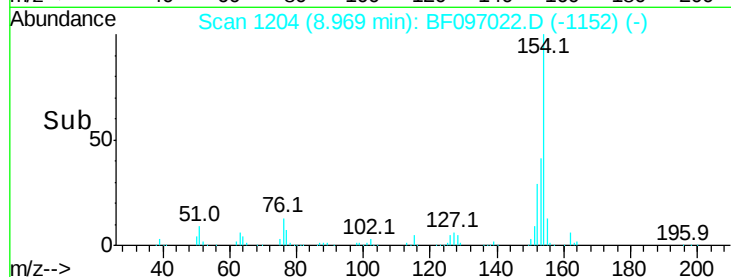
76 12.9 0.0 29.9



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: 53.690 ng

RT: 8.99 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

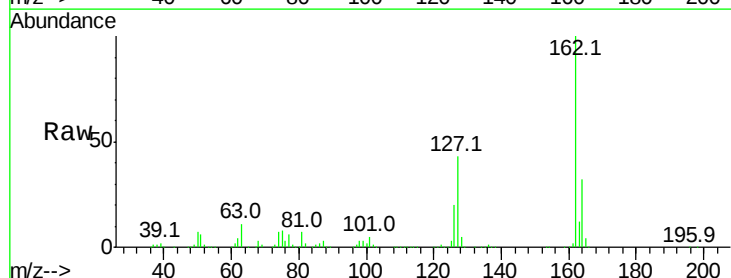
Tgt Ion:162 Resp: 784316

Ion Ratio Lower Upper

162 100

127 43.1 28.3 42.5#

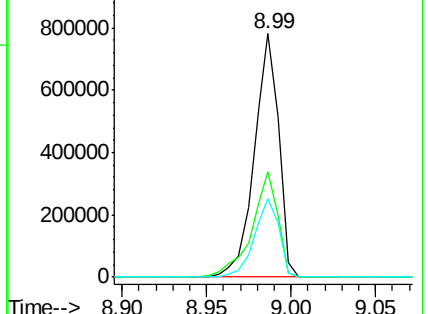
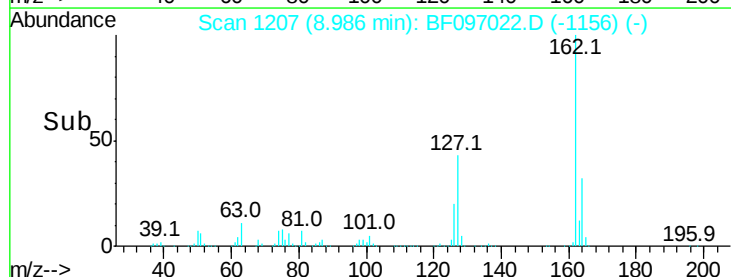
164 32.4 27.0 40.4

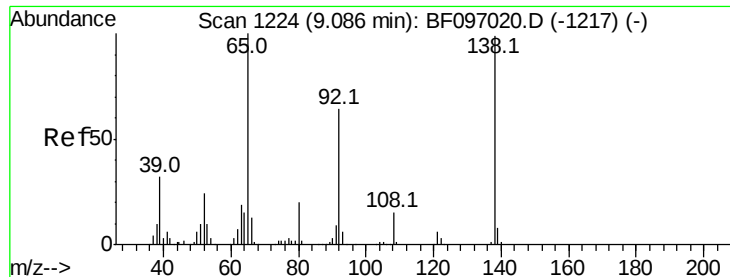


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 59.967 ng

RT: 9.09 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

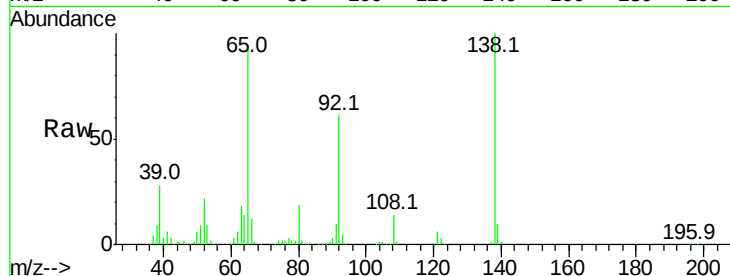
Tot Ion: 65 Resp: 301120

Ion Ratio Lower Upper

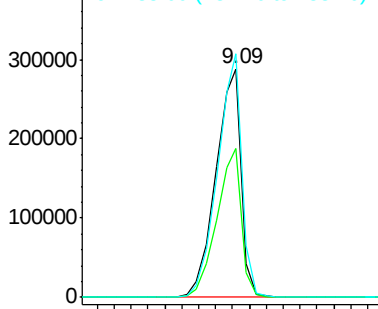
65 100

92 65.4 53.9 80.9

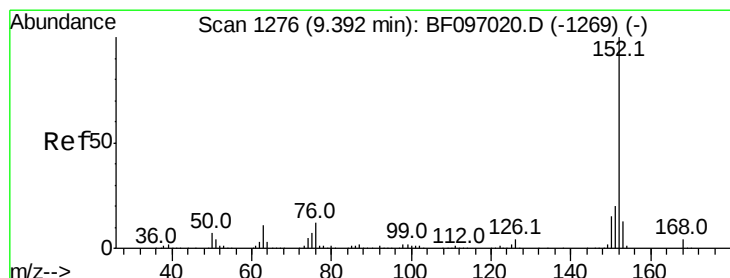
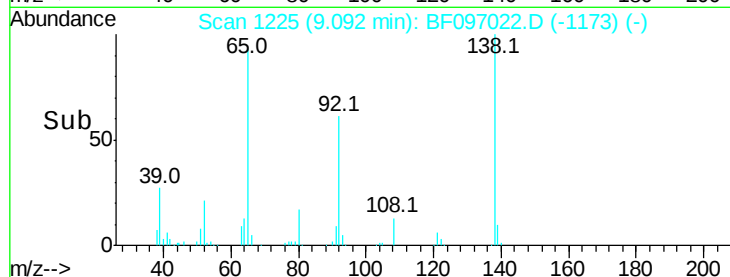
138 106.6 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



Time-->



#48

Acenaphthylene

Concen: 50.757 ng

RT: 9.40 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

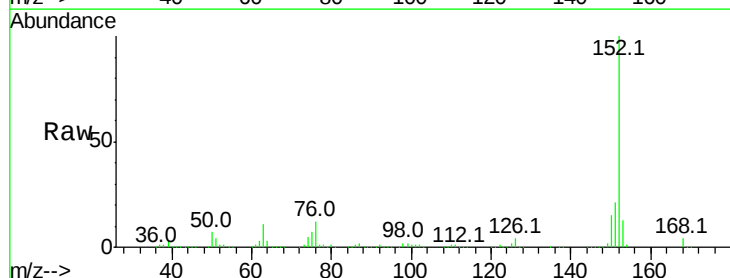
Tgt Ion: 152 Resp: 1181412

Ion Ratio Lower Upper

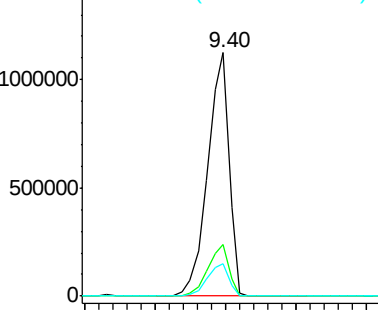
152 100

151 21.2 16.8 25.2

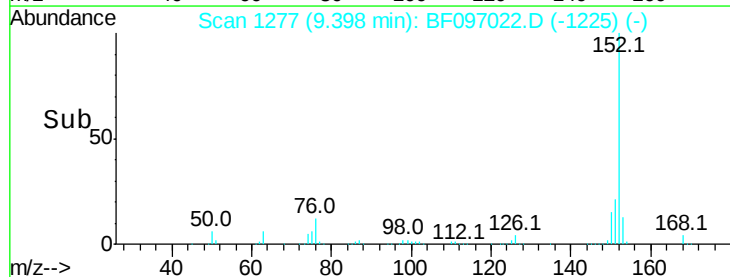
153 13.1 10.8 16.2

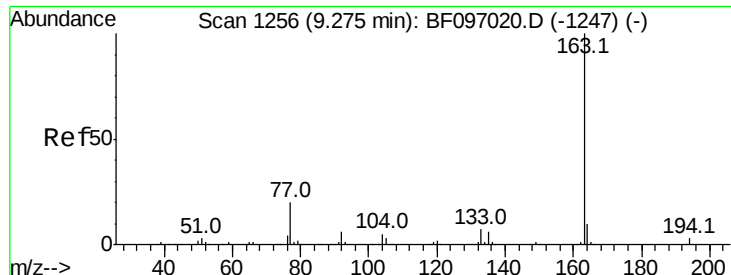


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->

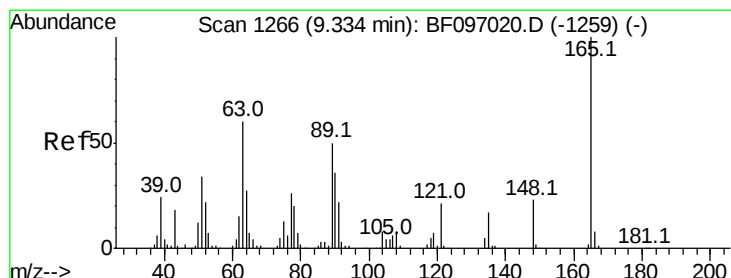
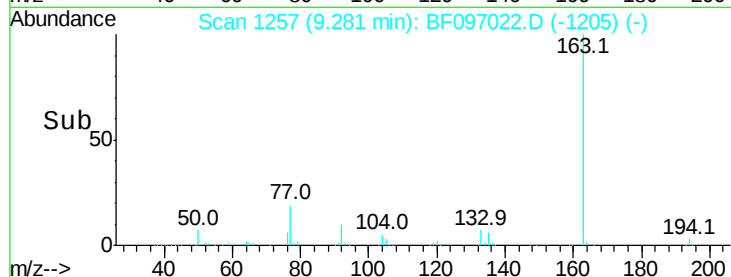
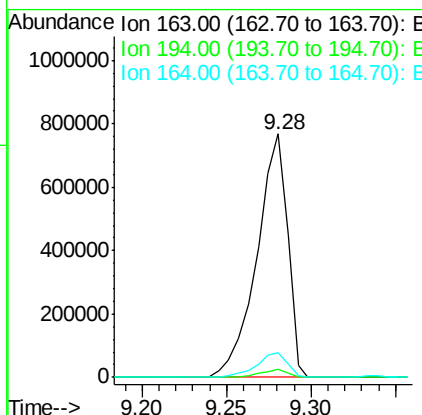
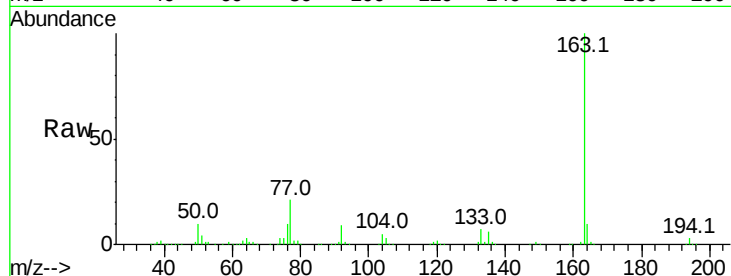




#49
Dimethylphthalate
Concen: 55.640 ng
RT: 9.28 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

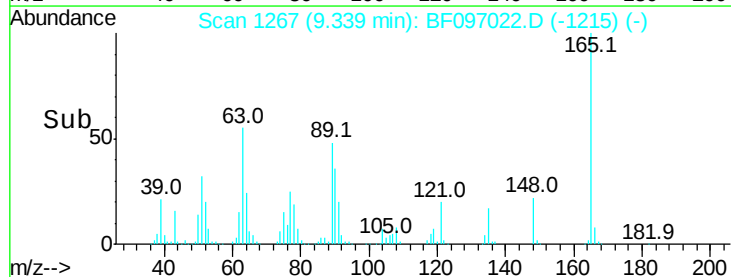
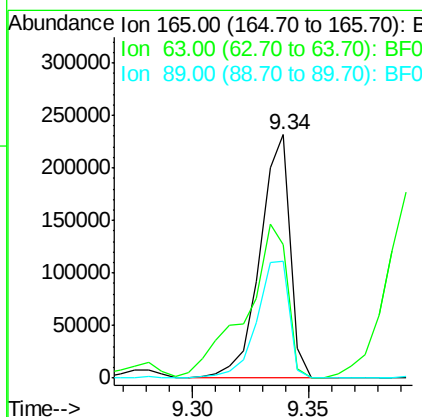
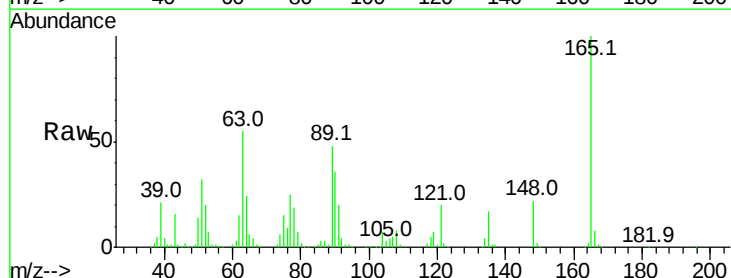
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

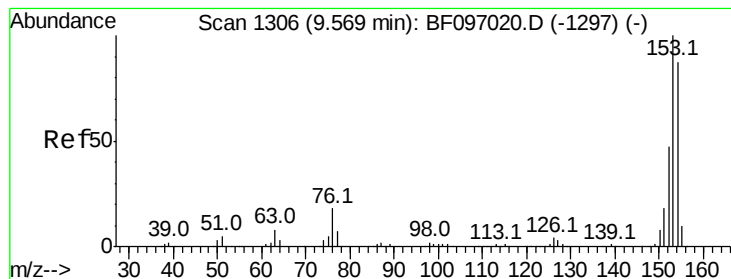
Tot Ion:163 Resp: 969103
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.1 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 55.748 ng
RT: 9.34 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:165 Resp: 210314
Ion Ratio Lower Upper
165 100
63 54.9 34.3 51.5#
89 47.8 37.1 55.7





#51

Acenaphthene

Concen: 52.603 ng

RT: 9.57 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

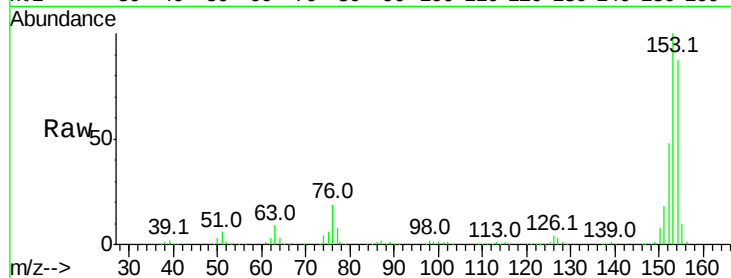
Tot Ion:154 Resp: 723292

Ion Ratio Lower Upper

154 100

153 114.9 90.5 135.7

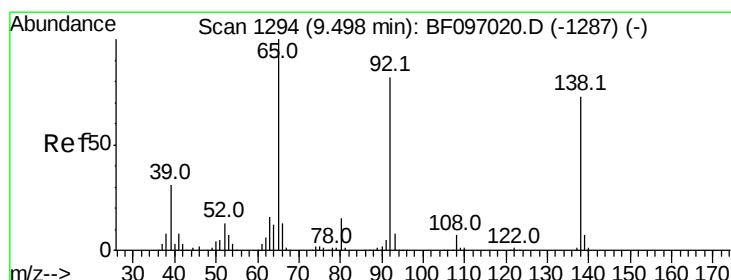
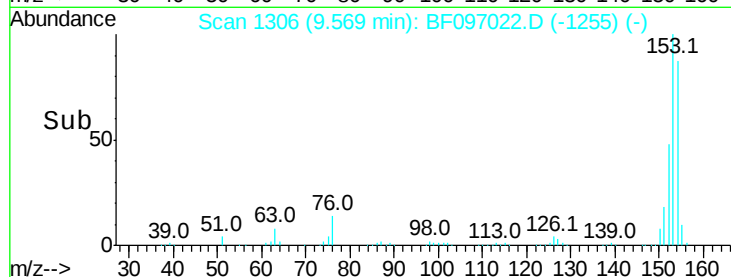
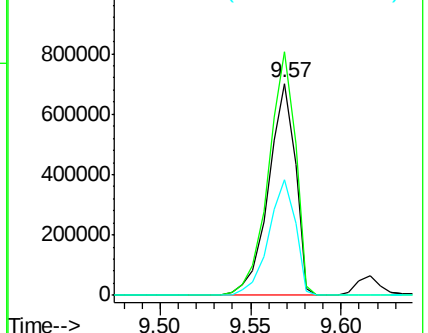
152 54.7 43.6 65.4



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: 60.726 ng

RT: 9.50 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

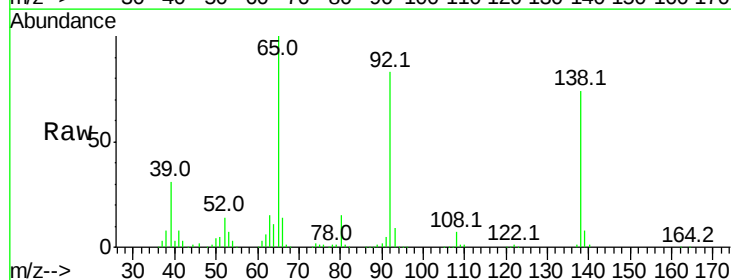
Tgt Ion:138 Resp: 271397

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

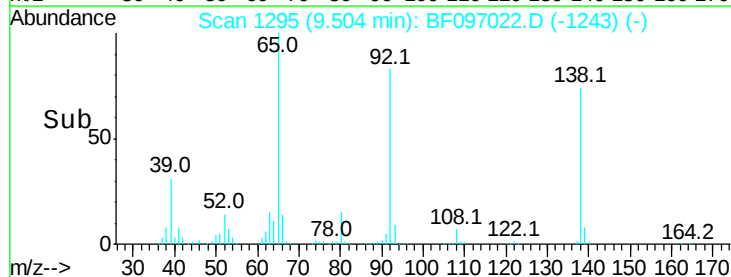
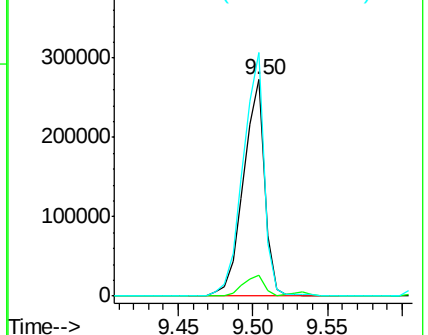
92 112.7 93.8 140.6



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

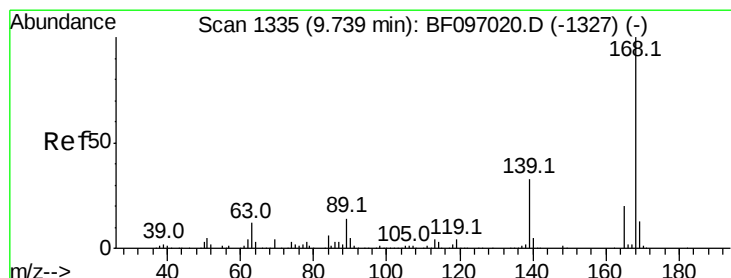
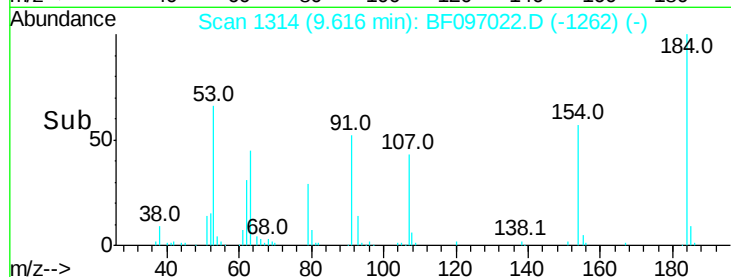
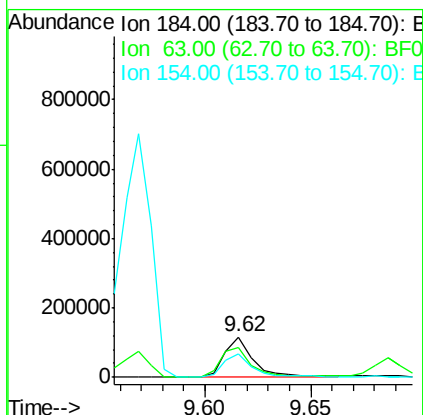
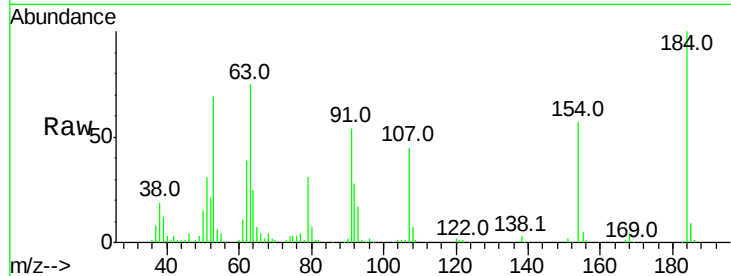




#53
 2,4-Dinitrophenol
 Concen: 70.447 ng
 RT: 9.62 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

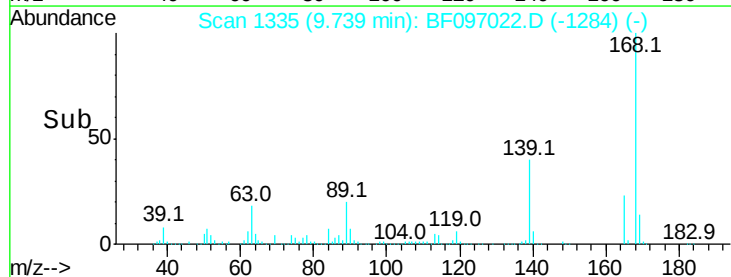
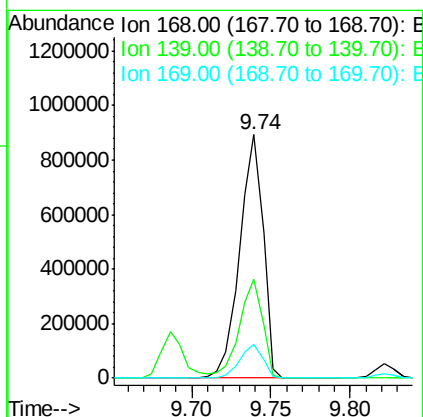
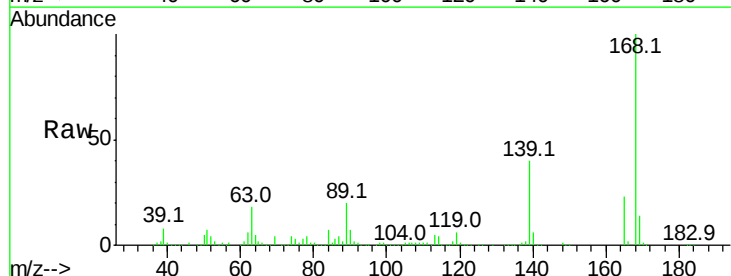
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

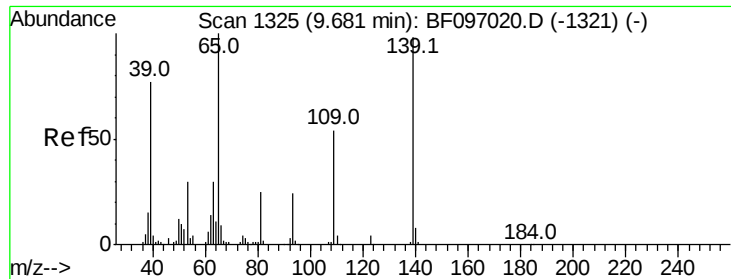
Tot Ion:184 Resp: 111799
 Ion Ratio Lower Upper
 184 100
 63 75.1 62.7 94.1
 154 57.3 81.1 121.7#



#54
 Dibenzofuran
 Concen: 47.341 ng
 RT: 9.74 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Tgt Ion:168 Resp: 912172
 Ion Ratio Lower Upper
 168 100
 139 40.5 30.6 45.8
 169 13.7 10.8 16.2

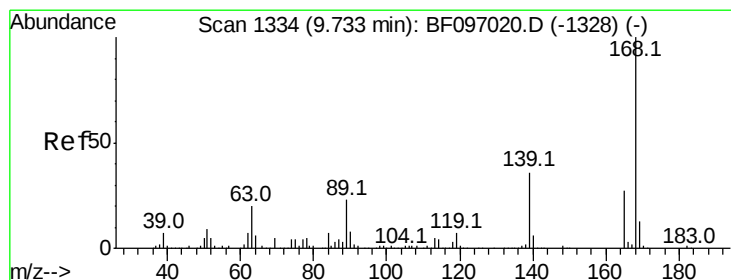
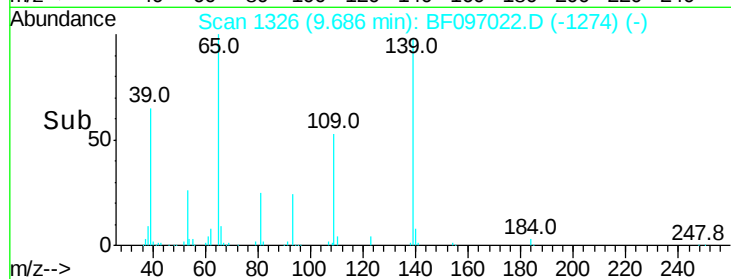
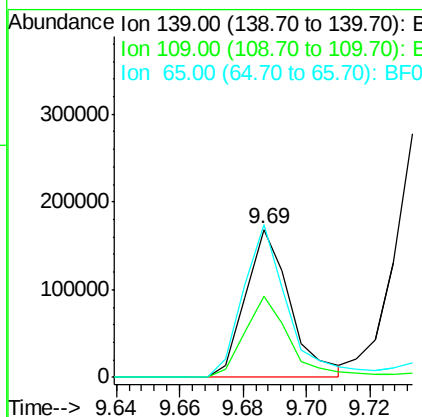
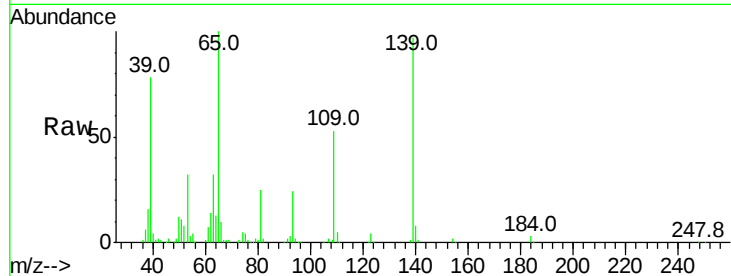




#55
4-Nitrophenol
Concen: 50.587 ng
RT: 9.69 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

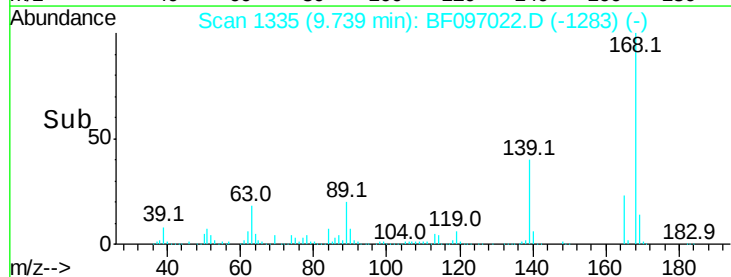
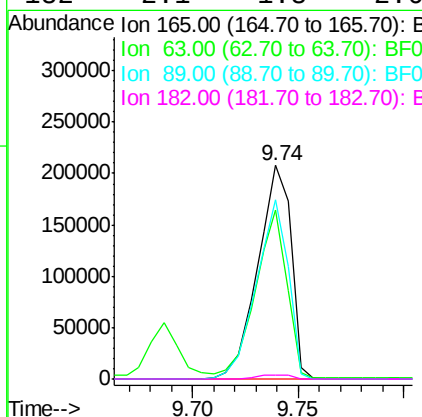
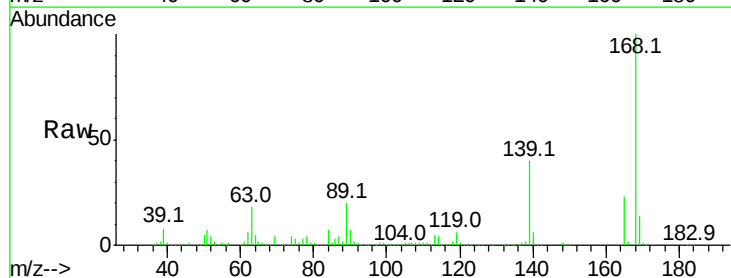
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

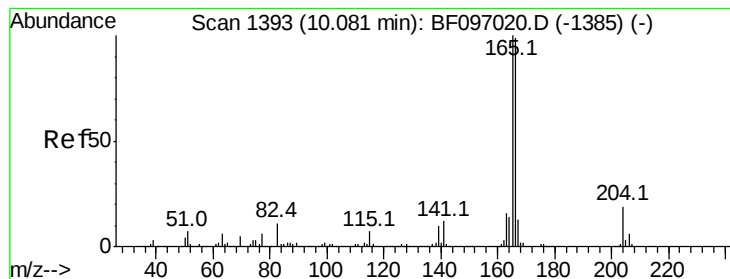
Tot Ion:139 Resp: 165170
Ion Ratio Lower Upper
139 100
109 54.5 34.1 74.1
65 103.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 46.823 ng
RT: 9.74 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:165 Resp: 226991
Ion Ratio Lower Upper
165 100
63 79.2 25.4 38.0#
89 84.1 46.4 69.6#
182 2.1 1.8 2.6





#57

Fluorene

Concen: 48.846 ng

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

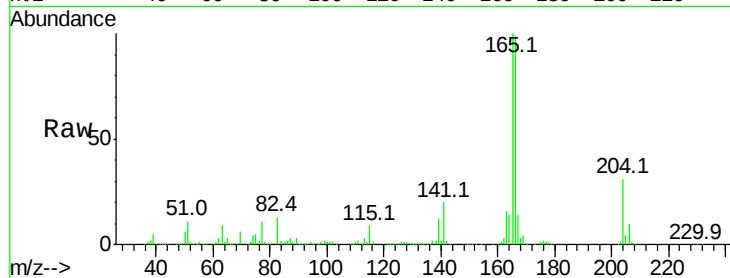
Tot Ion:166 Resp: 695495

Ion Ratio Lower Upper

166 100

165 101.3 78.8 118.2

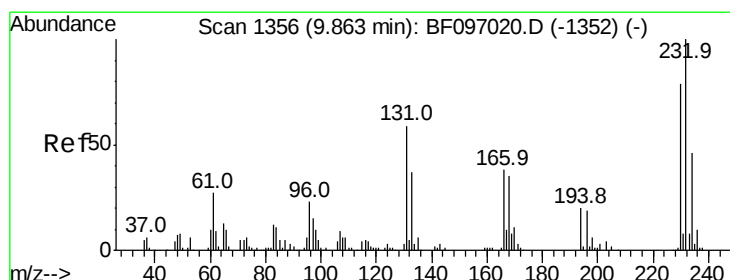
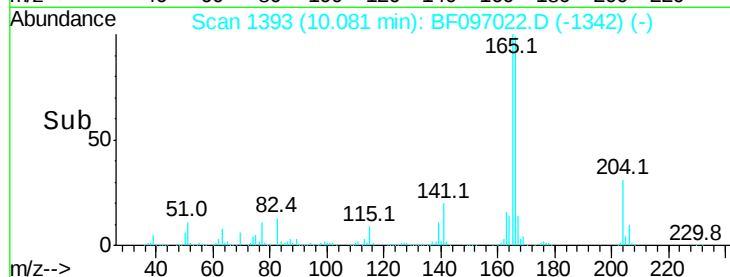
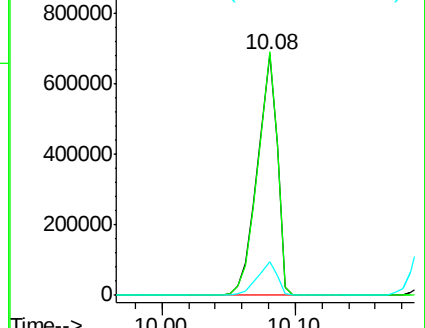
167 13.9 10.6 16.0



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: 56.305 ng

RT: 9.86 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Tgt Ion:232 Resp: 181650

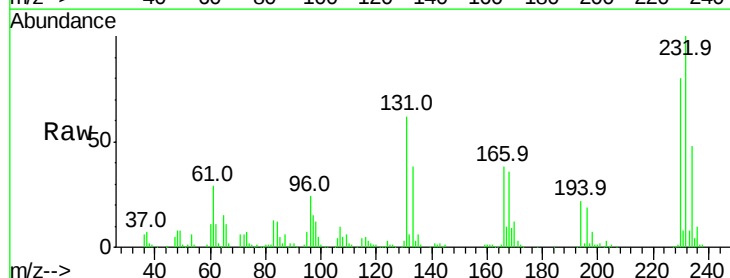
Ion Ratio Lower Upper

232 100

131 55.0 44.8 67.2

130 2.6 2.3 3.5

166 34.9 29.0 43.4

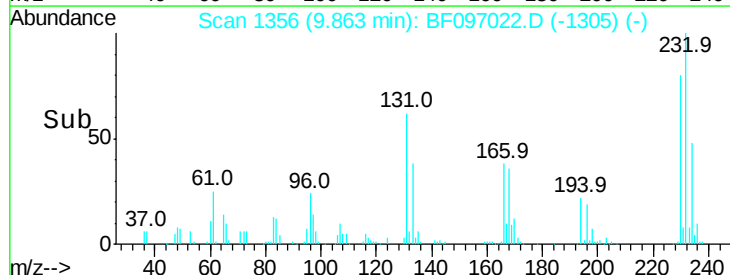
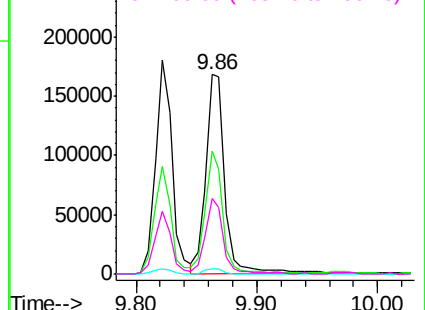


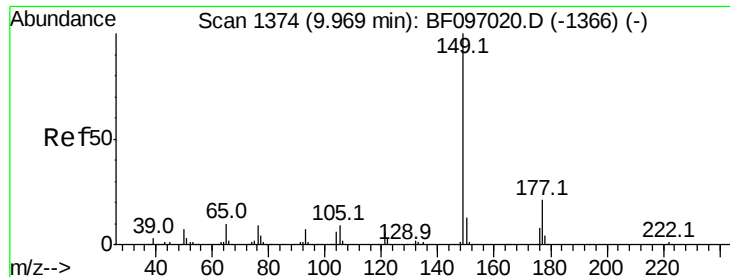
Abundance Ion 232.00 (231.70 to 232.70): E

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

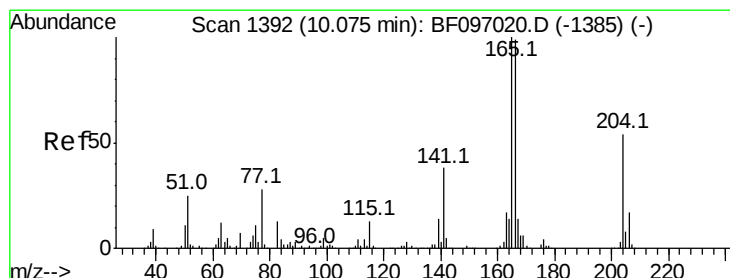
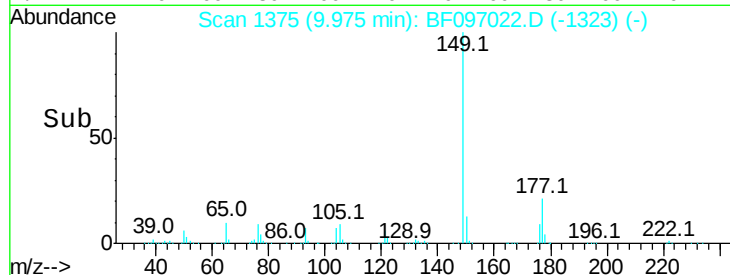
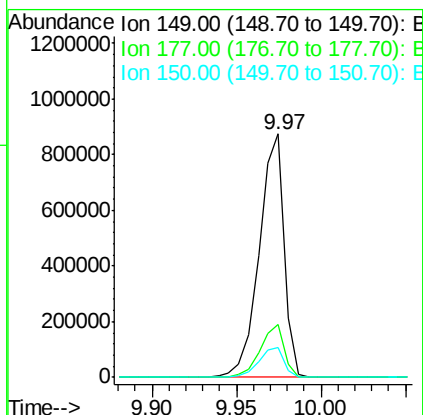
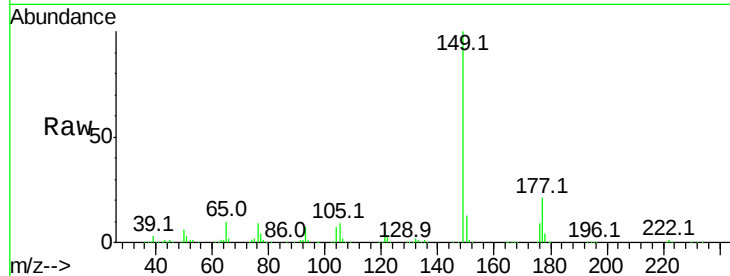




#59
Diethylphthalate
Concen: 52.731 ng
RT: 9.97 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

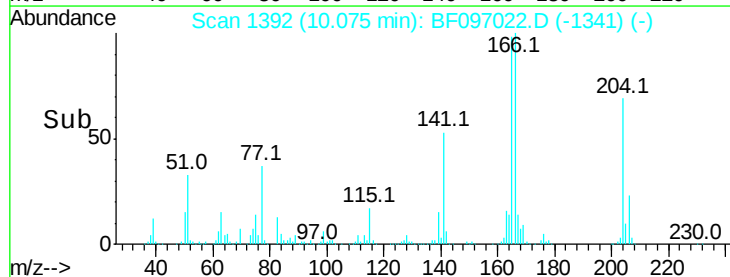
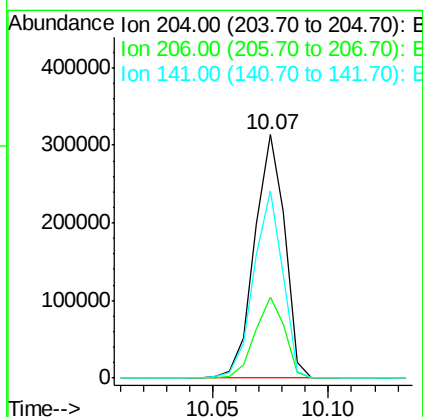
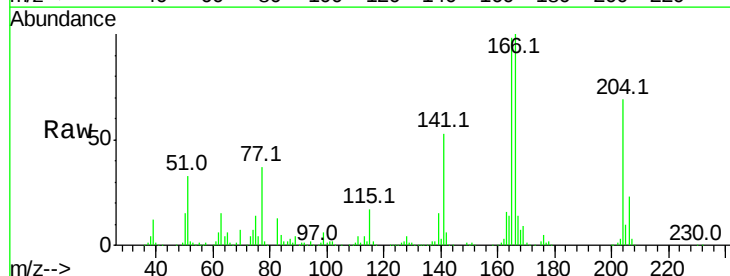
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

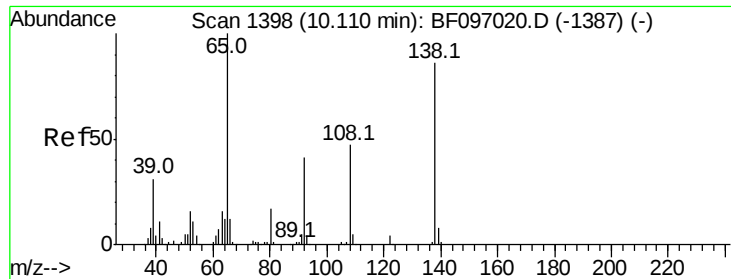
Tot Ion:149 Resp: 894096
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.763 ng
RT: 10.07 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:204 Resp: 285934
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 76.7 60.8 91.2





#61

4-Nitroaniline

Concen: 60.234 ng

RT: 10.12 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

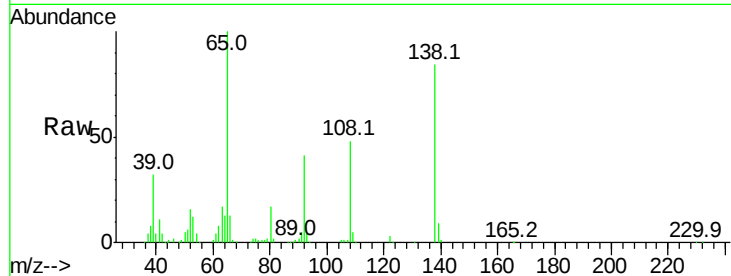
Tot Ion:138 Resp: 252790

Ion Ratio Lower Upper

138 100

92 49.1 21.8 61.8

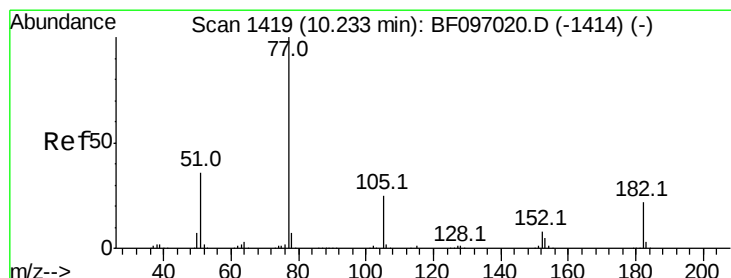
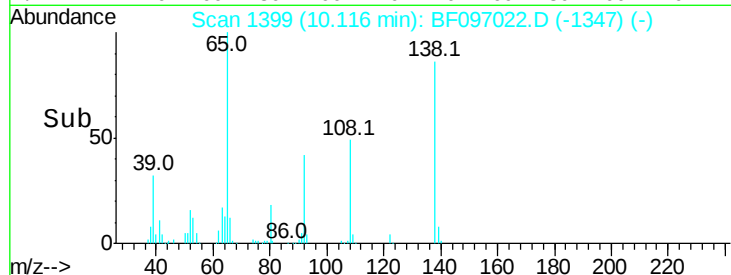
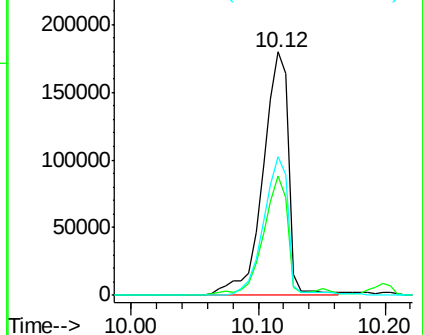
108 57.1 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 55.937 ng

RT: 10.23 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Tgt Ion: 77 Resp: 836719

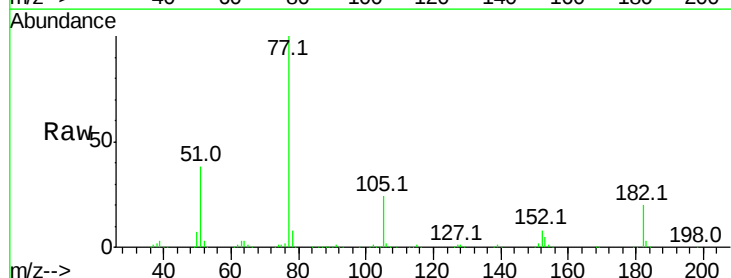
Ion Ratio Lower Upper

77 100

182 20.3 0.1 40.1

105 24.1 3.6 43.6

51 38.0 9.4 49.4

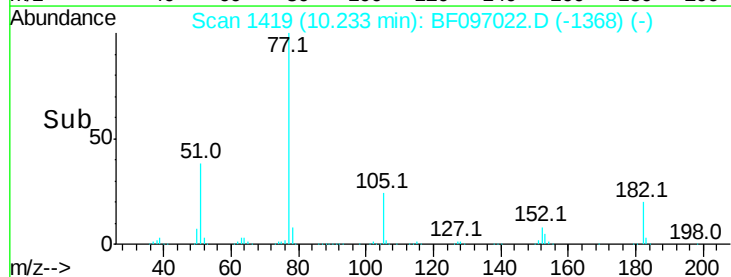
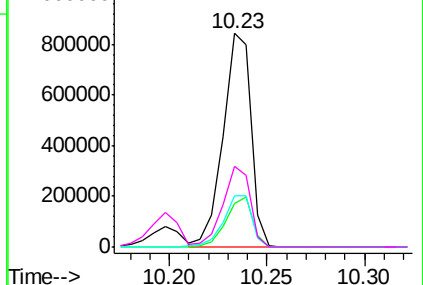


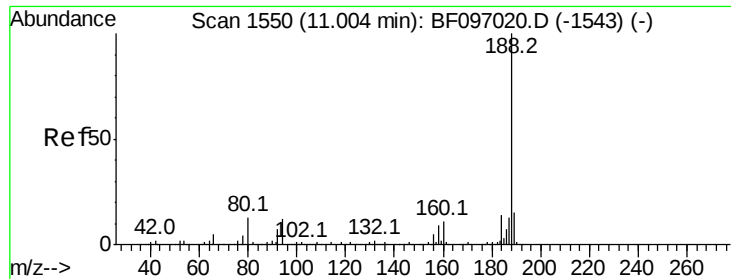
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

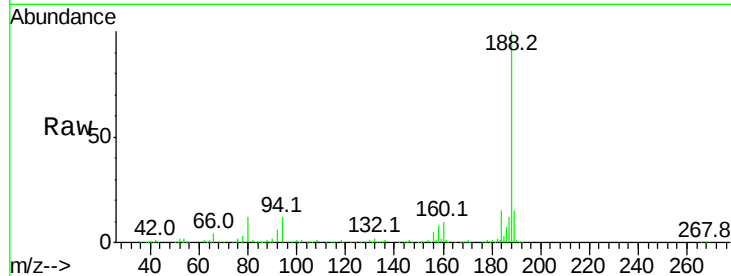




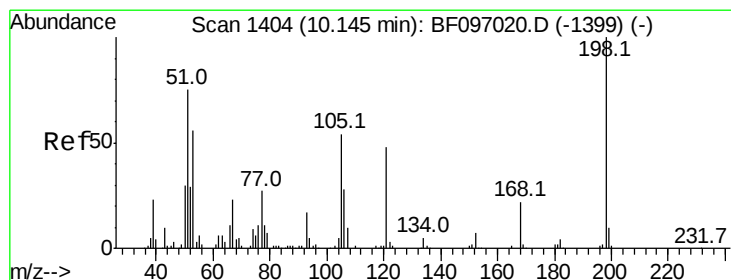
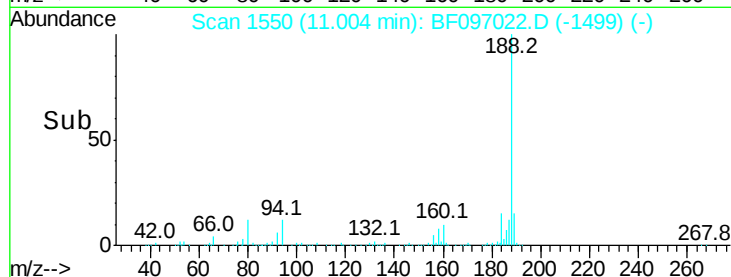
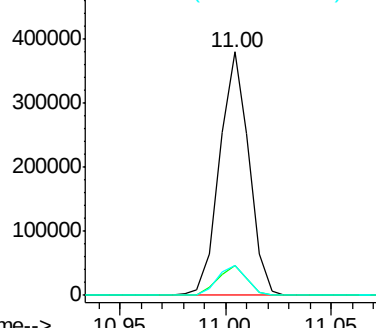
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:188 Resp: 364693
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 12.2 10.2 15.2

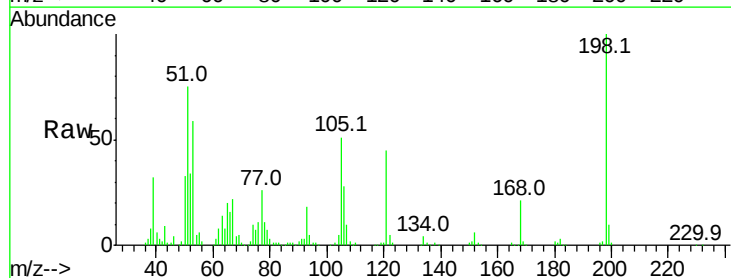


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

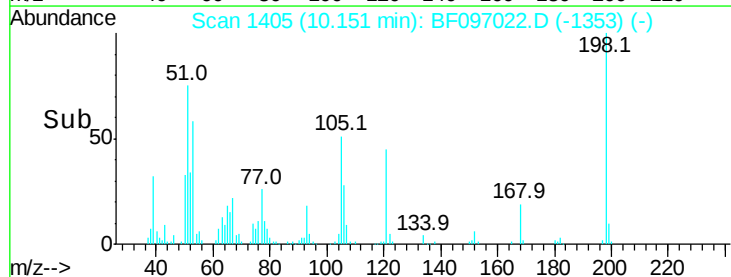
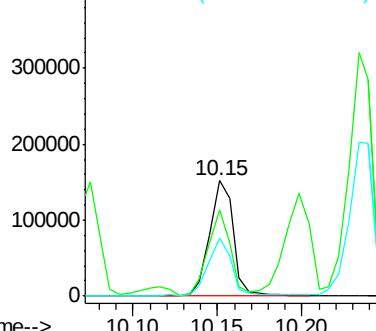


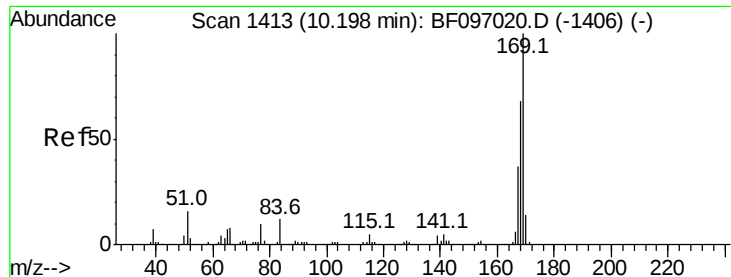
#64
4,6-Dinitro-2-methylphenol
Concen: 65.372 ng
RT: 10.15 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:198 Resp: 149685
Ion Ratio Lower Upper
198 100
51 75.1 53.2 93.2
105 50.7 45.8 85.8



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

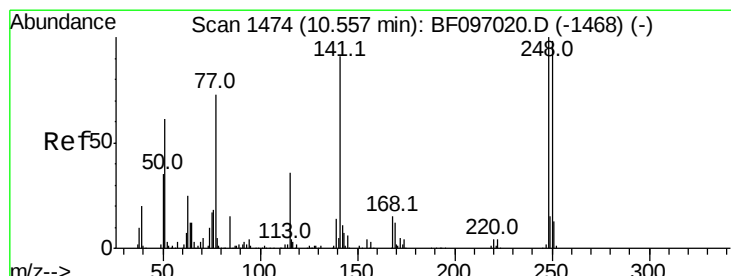
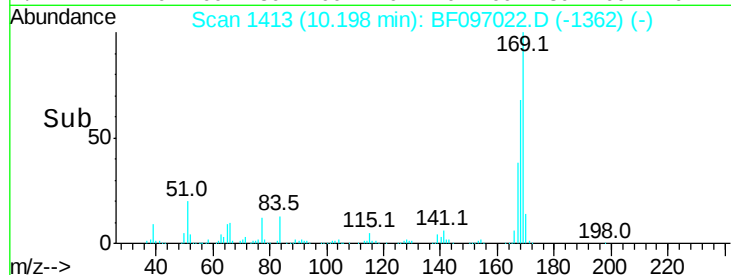
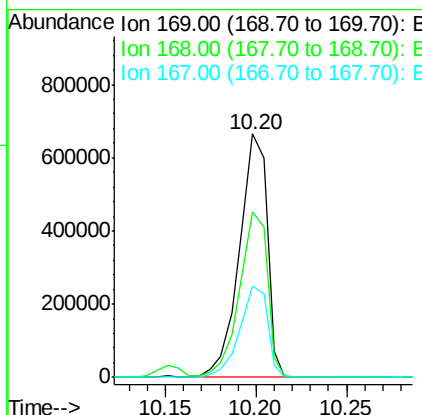
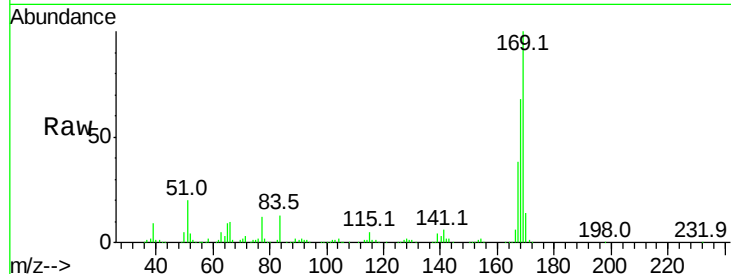




#65
n-Nitrosodiphenylamine
Concen: 54.565 ng
RT: 10.20 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

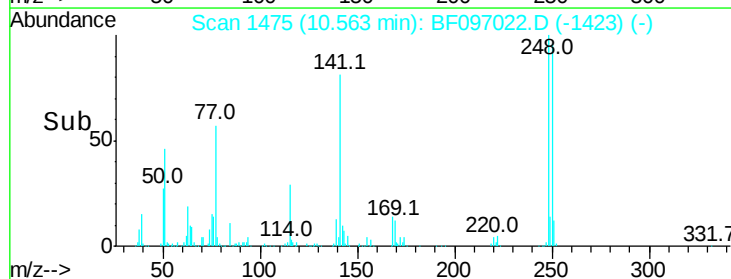
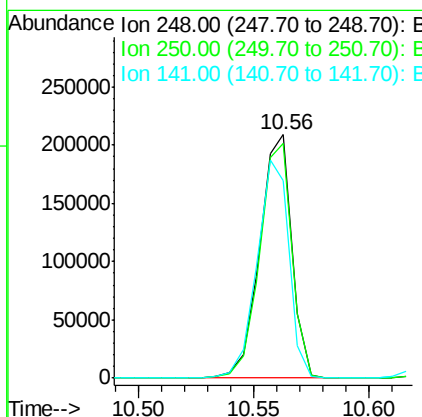
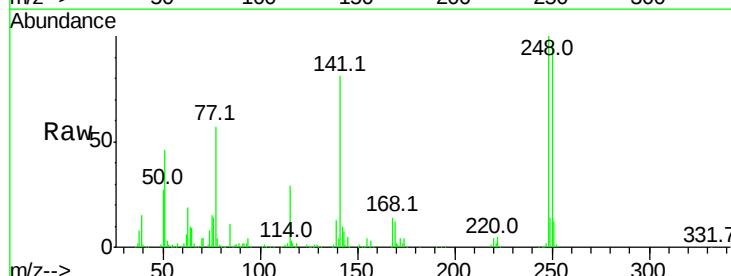
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:169 Resp: 711333
Ion Ratio Lower Upper
169 100
168 68.1 53.2 79.8
167 37.8 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 54.345 ng
RT: 10.56 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:248 Resp: 202347
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 81.0 68.6 103.0





#67

Hexachlorobenzene

Concen: 54.692 ng

RT: 10.63 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

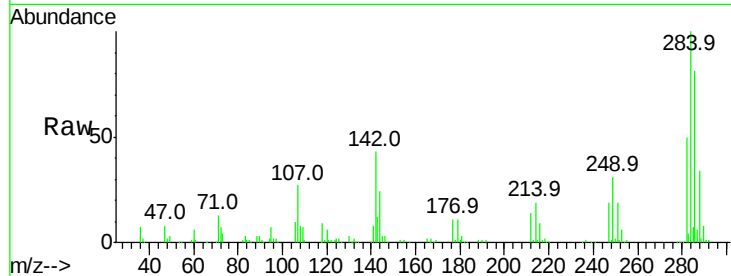
Tot Ion:284 Resp: 226808

Ion Ratio Lower Upper

284 100

142 42.6 22.8 34.2#

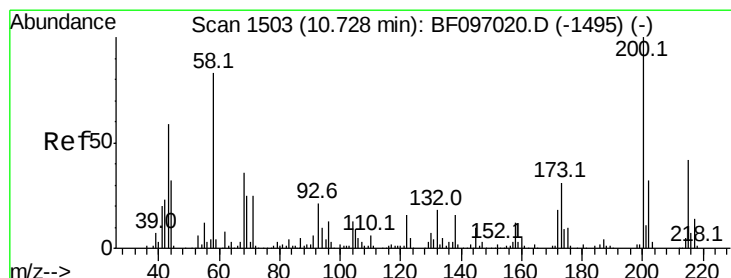
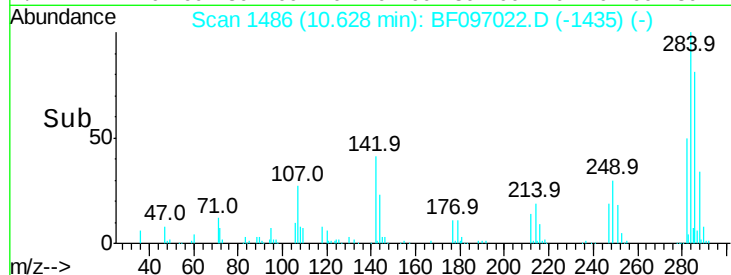
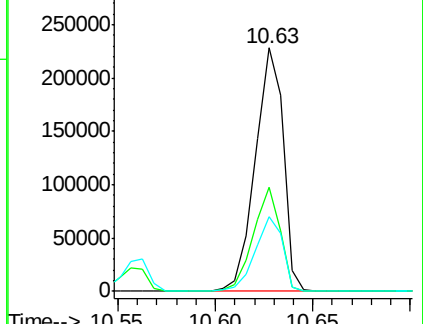
249 30.9 24.0 36.0



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: 53.781 ng

RT: 10.73 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

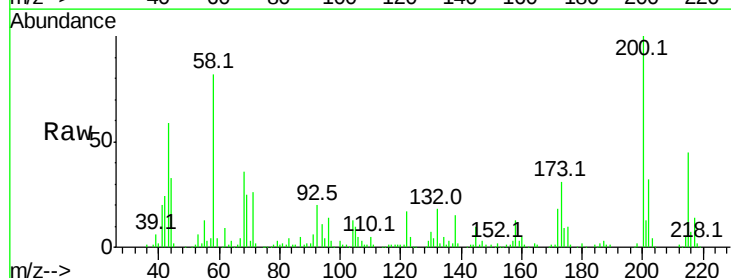
Tgt Ion:200 Resp: 199746

Ion Ratio Lower Upper

200 100

173 30.9 6.3 46.3

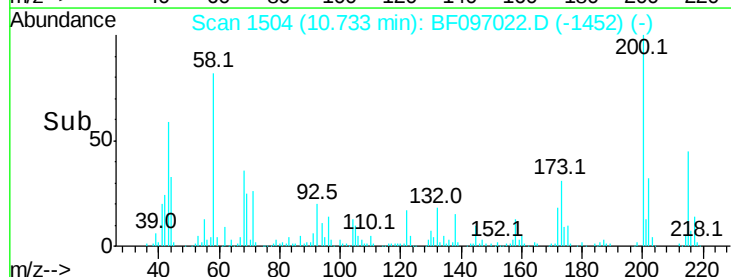
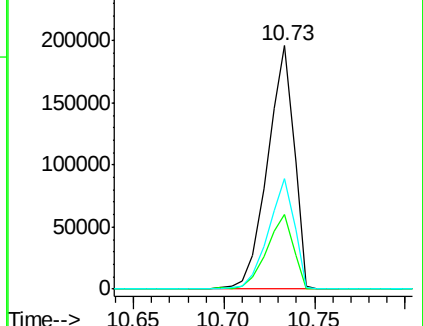
215 45.2 27.2 67.2

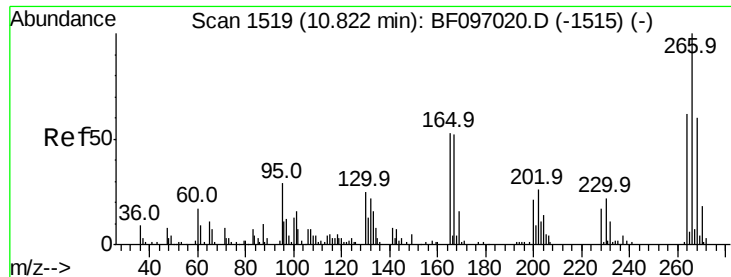


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

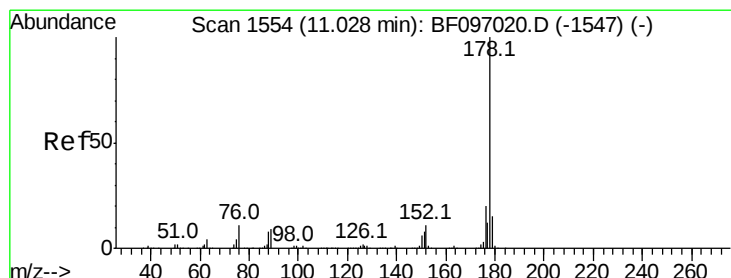
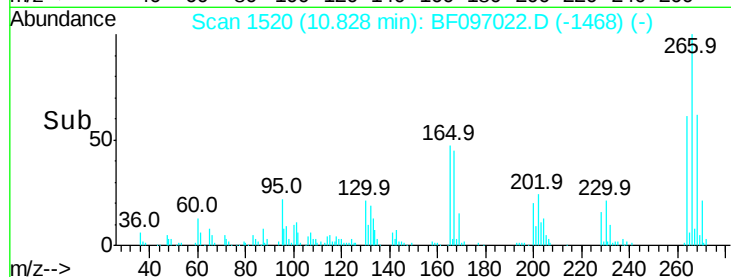
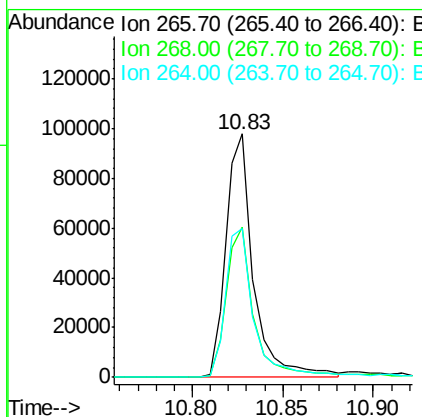
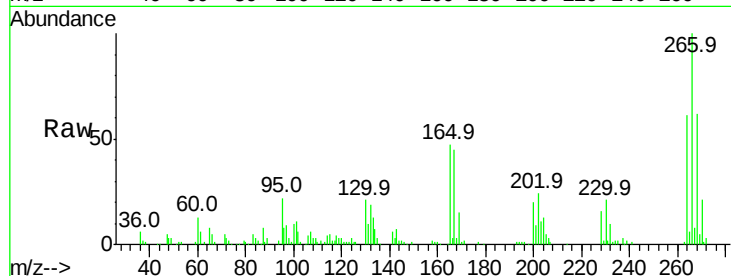




#69
 Pentachlorophenol
 Concen: 51.635 ng
 RT: 10.83 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

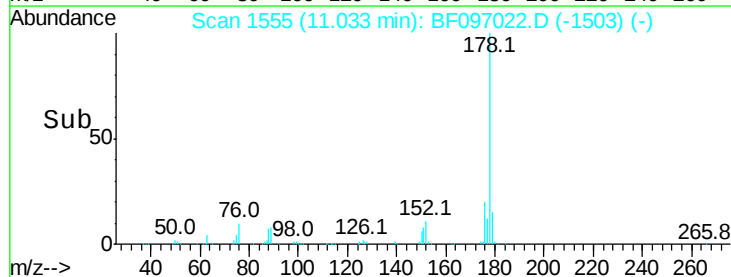
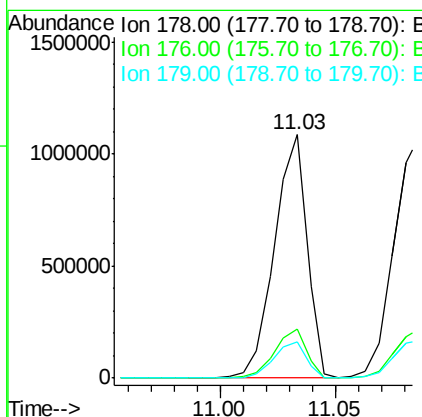
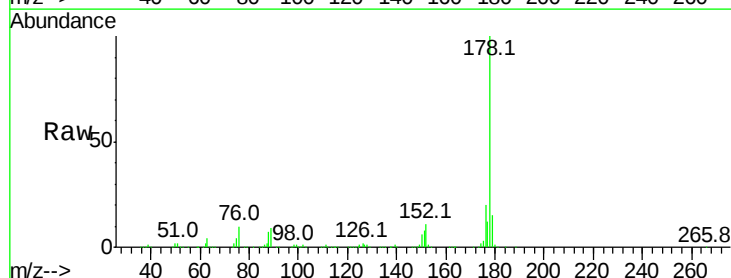
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

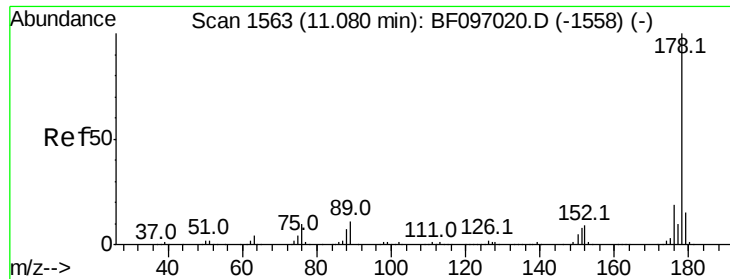
Tot Ion:266 Resp: 103443
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 61.2 51.7 77.5



#70
 Phenanthrene
 Concen: 53.513 ng
 RT: 11.03 min Scan# 1555
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Tgt Ion:178 Resp: 1061149
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 14.8 12.6 19.0



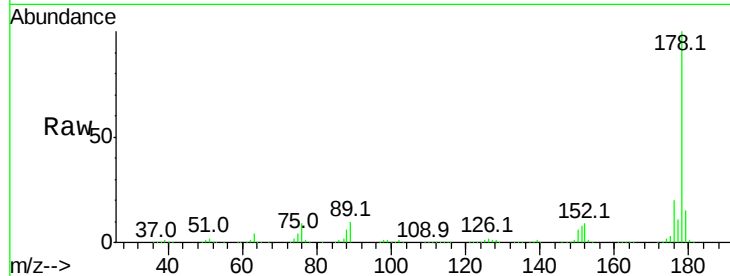


#71
 Anthracene
 Concen: 53.878 ng
 RT: 11.09 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

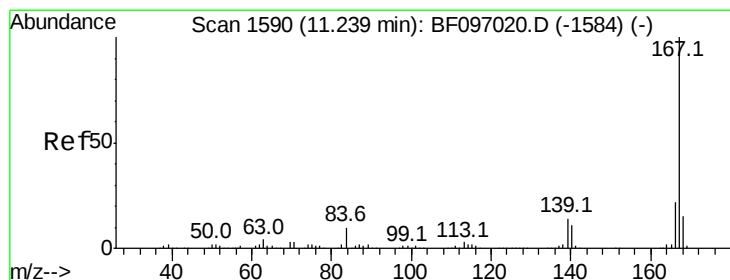
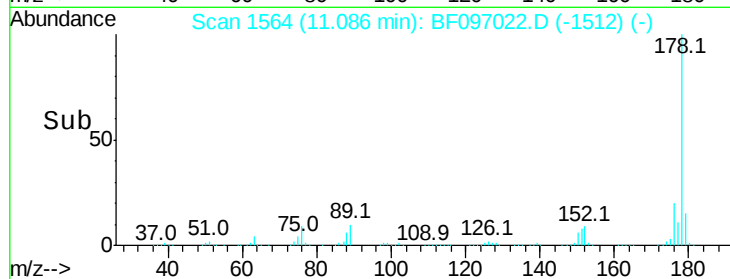
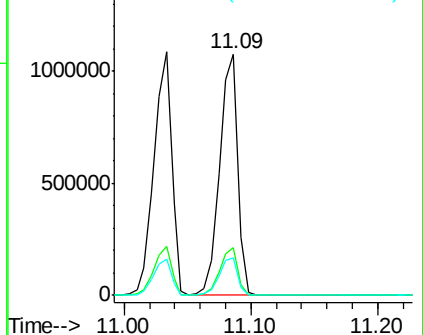
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1080217

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	12.7	19.1



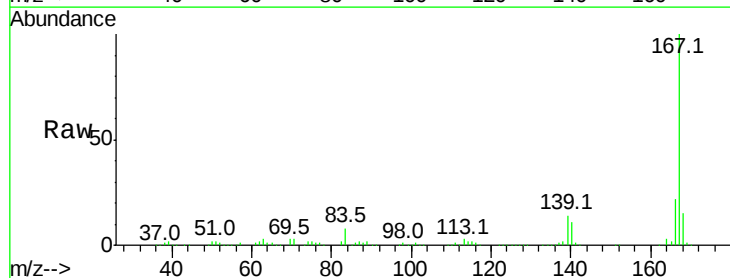
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



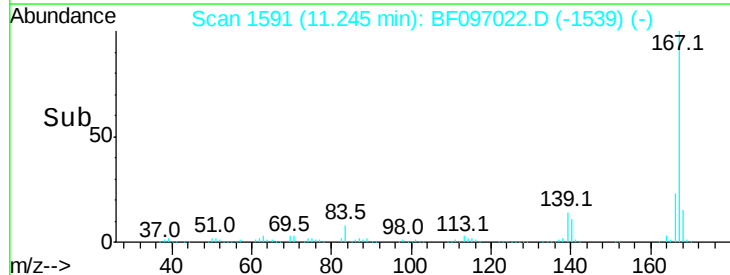
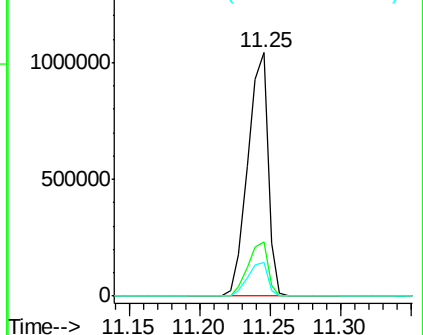
#72
 Carbazole
 Concen: 54.039 ng
 RT: 11.25 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

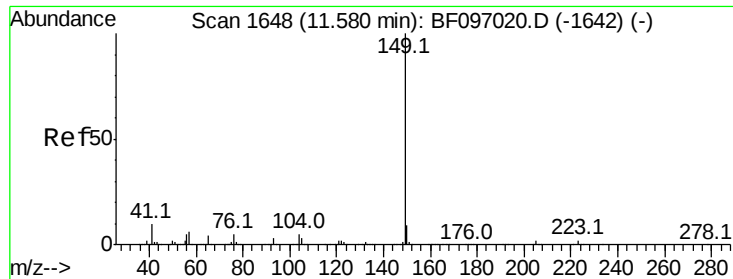
Tgt Ion:167 Resp: 1049186

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.8	11.7	17.5



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

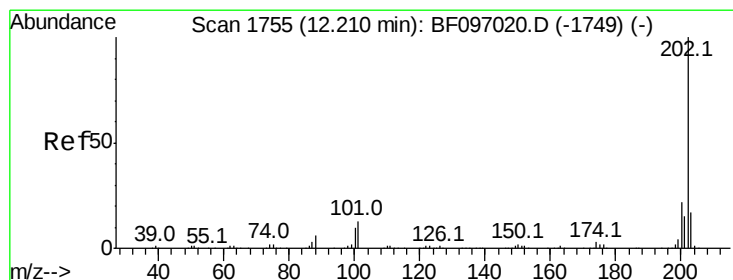
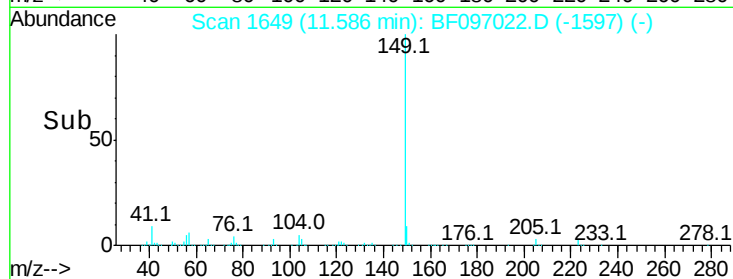
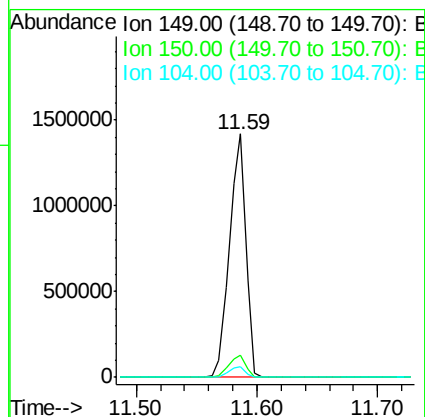
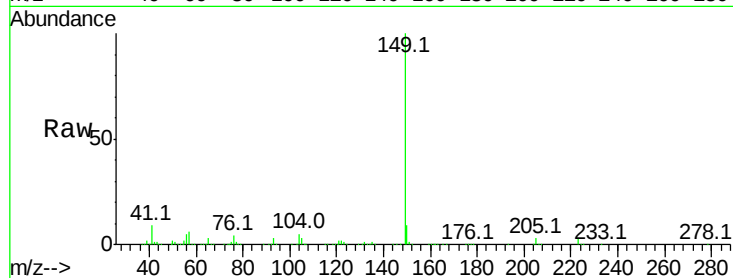




#73
Di-n-butylphthalate
Concen: 55.298 ng
RT: 11.59 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

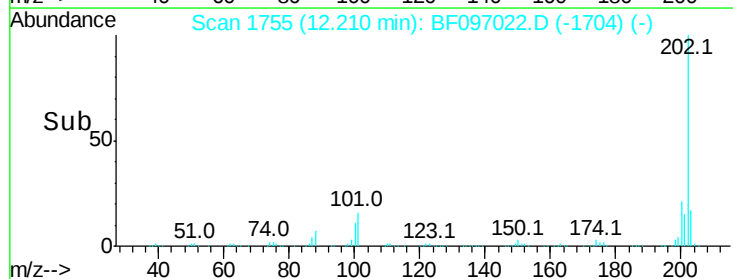
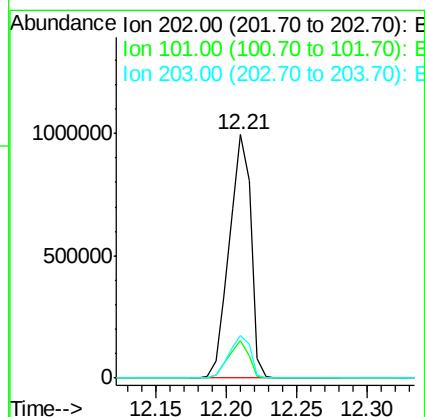
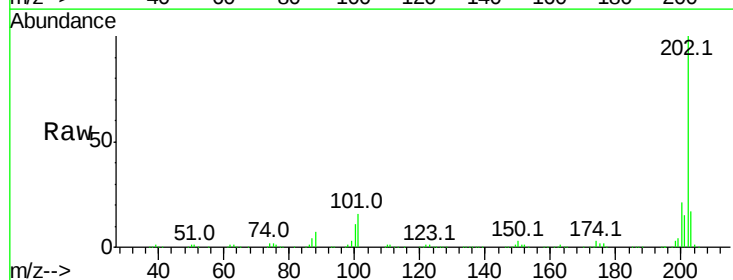
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

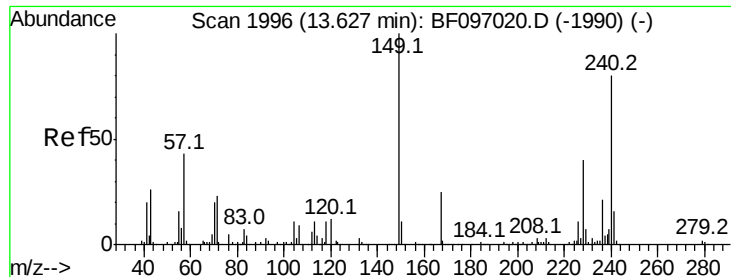
Tot Ion:149 Resp: 1337105
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 55.575 ng
RT: 12.21 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:202 Resp: 1054832
Ion Ratio Lower Upper
202 100
101 15.6 0.0 33.2
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.63 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

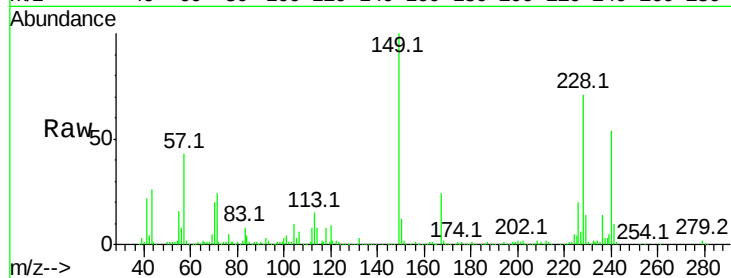
Tot Ion:240 Resp: 216977

Ion Ratio Lower Upper

240 100

120 17.1 5.8 8.8#

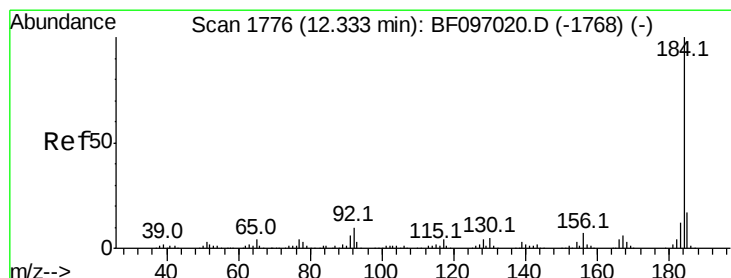
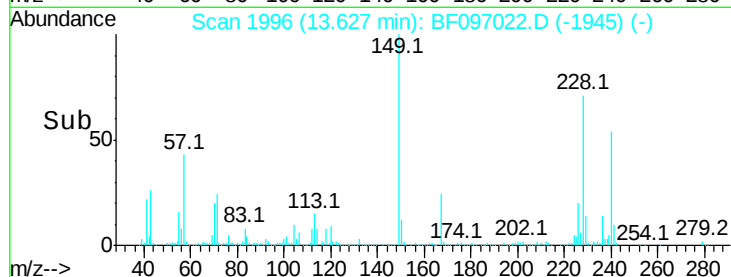
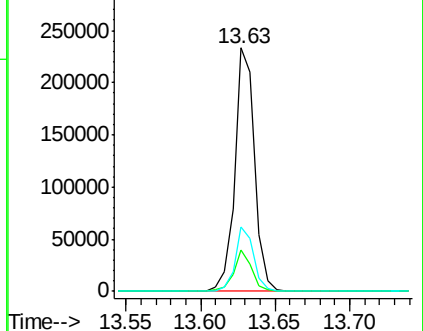
236 26.3 20.5 30.7



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: 59.923 ng

RT: 12.33 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

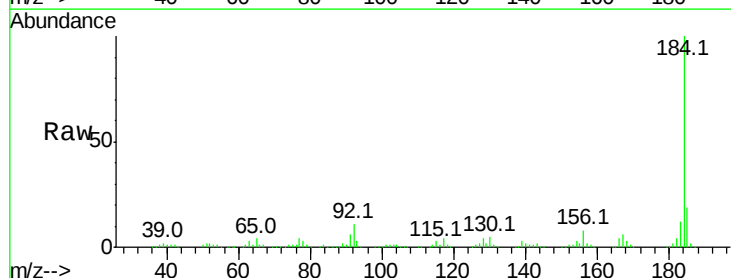
Tgt Ion:184 Resp: 425948

Ion Ratio Lower Upper

184 100

185 18.6 15.5 23.3

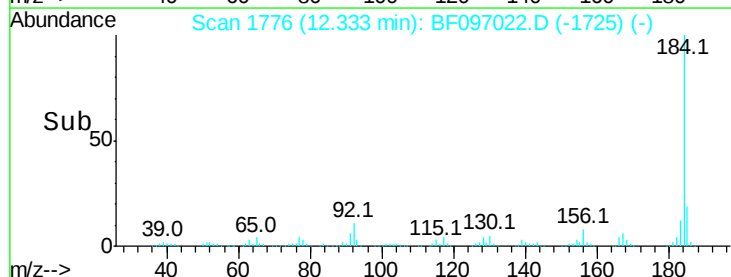
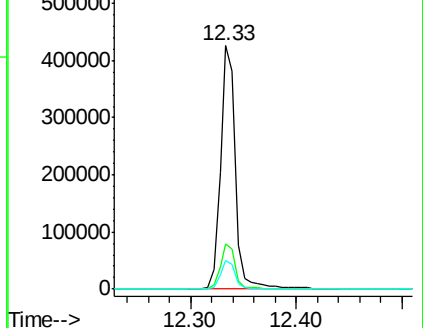
183 11.8 9.8 14.6

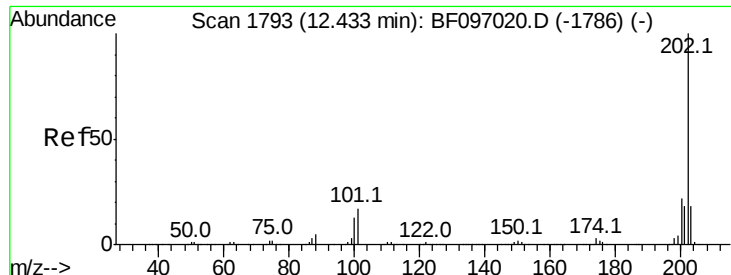


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

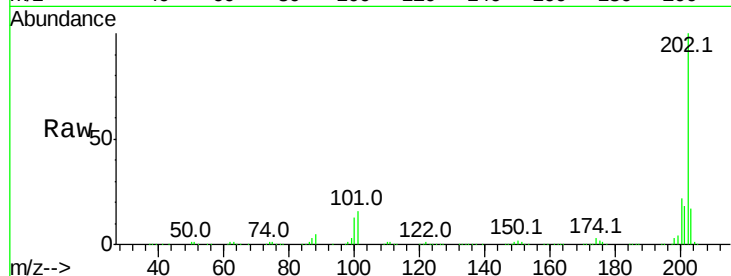




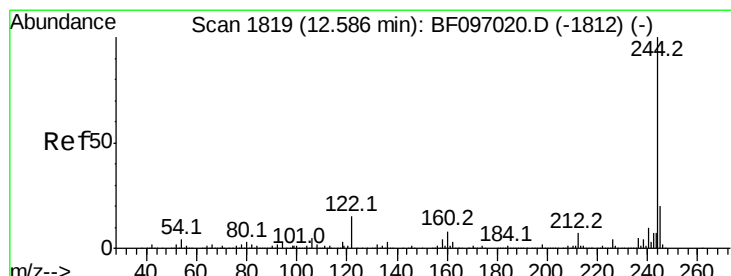
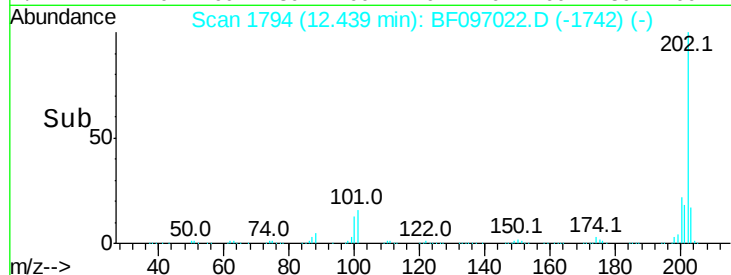
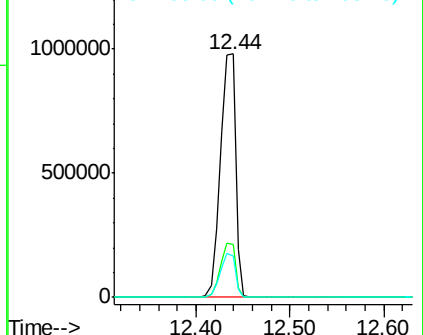
#77
Pvrene
Concen: 56.736 ng
RT: 12.44 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 1117228
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.1 14.4 21.6

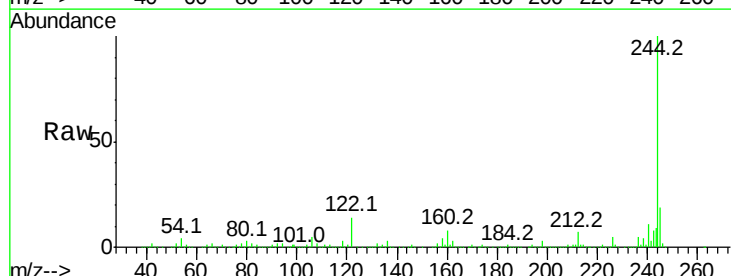


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

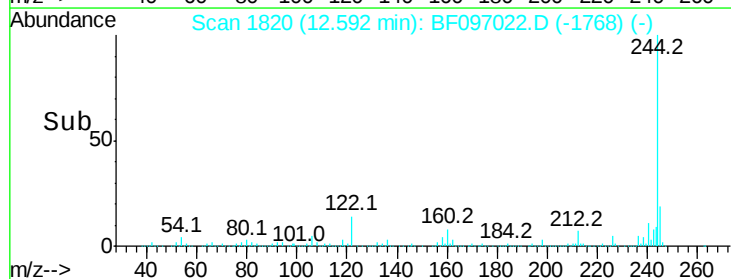
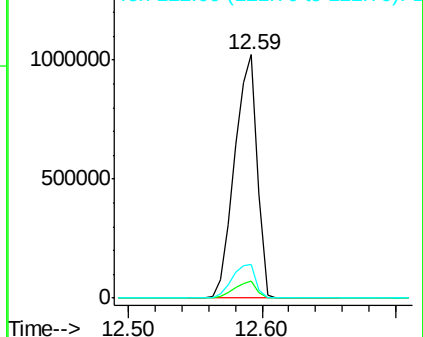


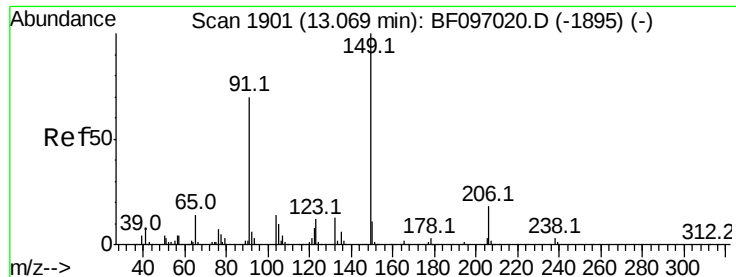
#78
Terphenyl-d14
Concen: 96.948 ng
RT: 12.59 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:244 Resp: 1212938
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 14.0 10.3 15.5



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

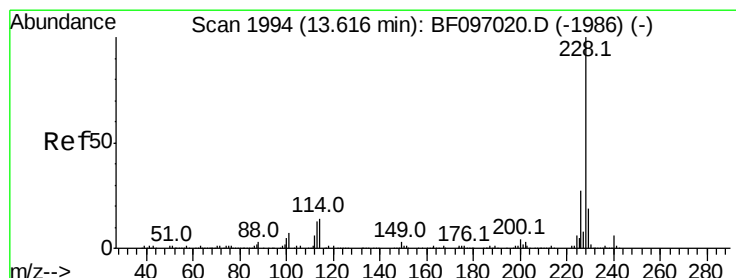
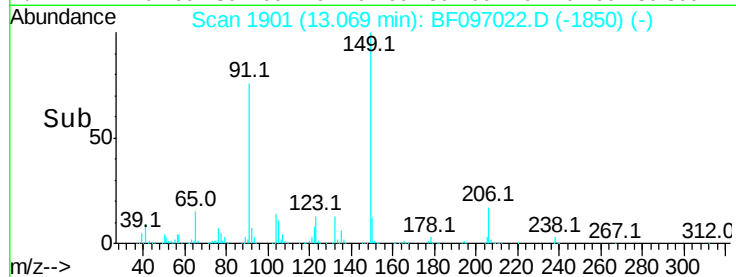
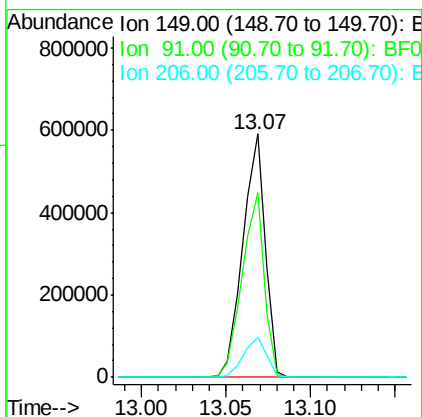
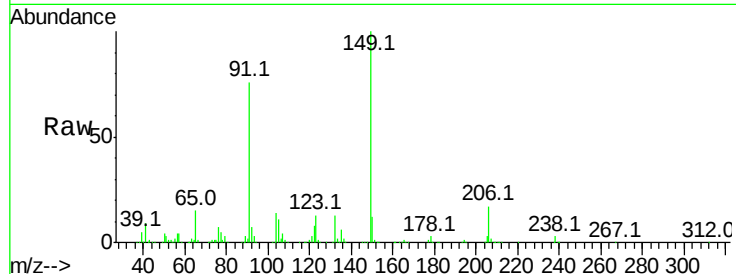




#79
Butylbenzylphthalate
Concen: 58.683 ng
RT: 13.07 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

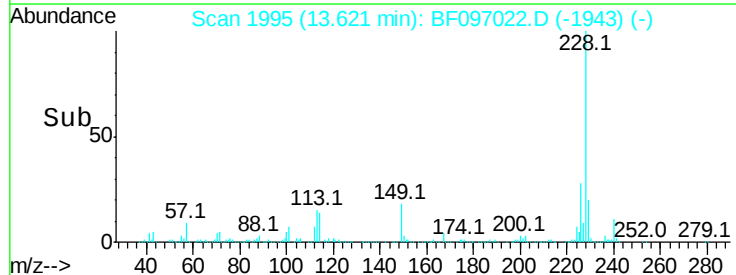
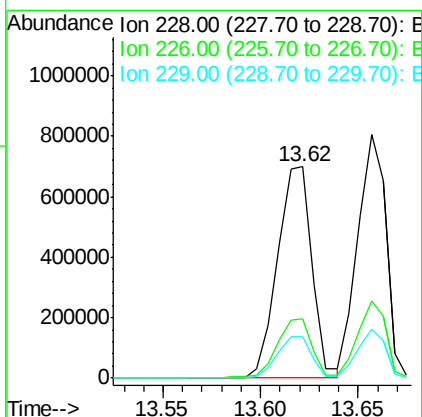
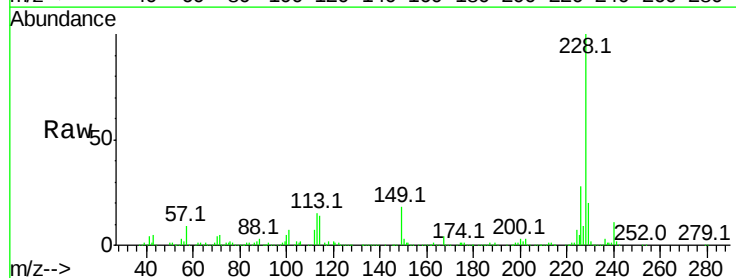
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

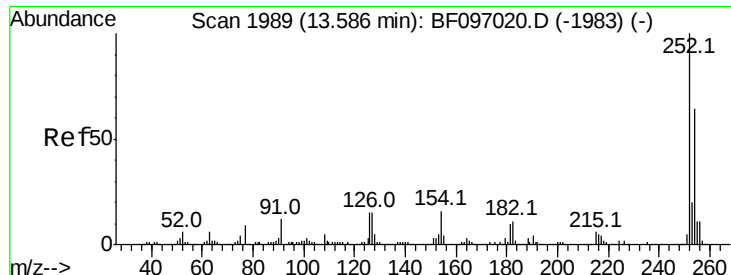
Tot Ion:149 Resp: 549049
Ion Ratio Lower Upper
149 100
91 75.6 45.0 67.4#
206 16.7 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 63.246 ng
RT: 13.62 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF097022.D
Acq: 25 Jul 2017 12:04

Tgt Ion:228 Resp: 855048
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.8 16.3 24.5

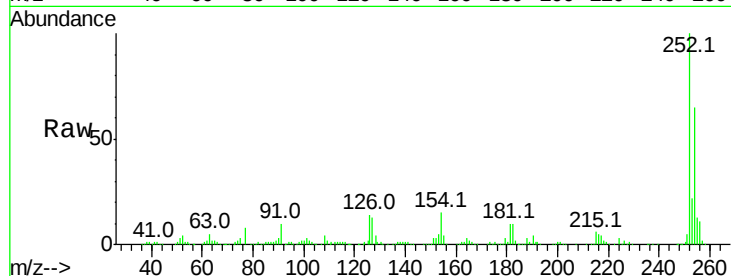




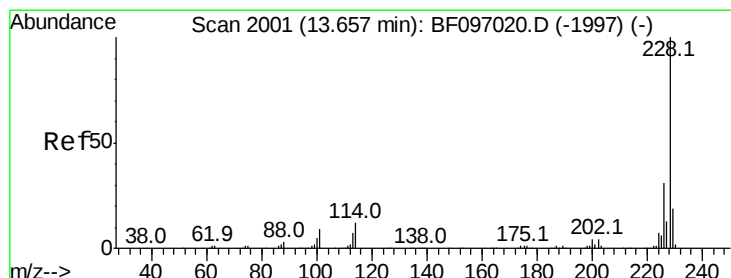
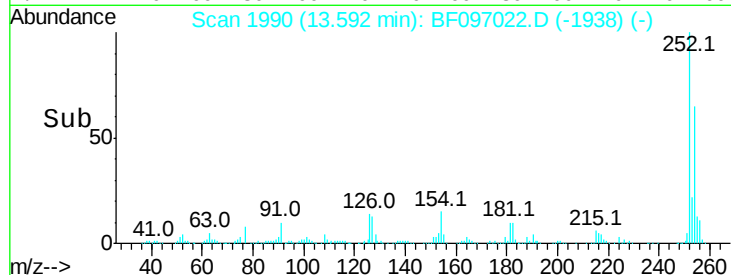
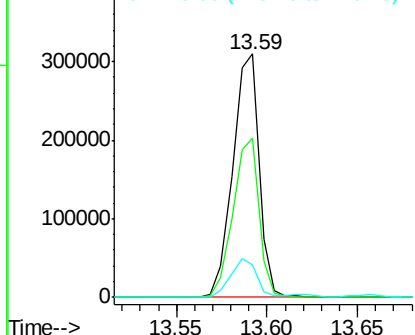
#81
 3,3'-Dichlorobenzidine
 Concen: 64.417 ng
 RT: 13.59 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 313168
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.5 77.3
 126 13.5 15.8 23.8#

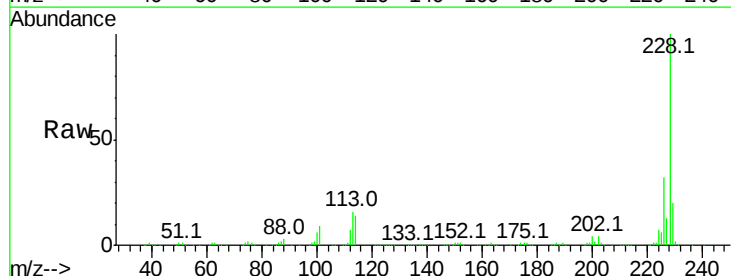


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

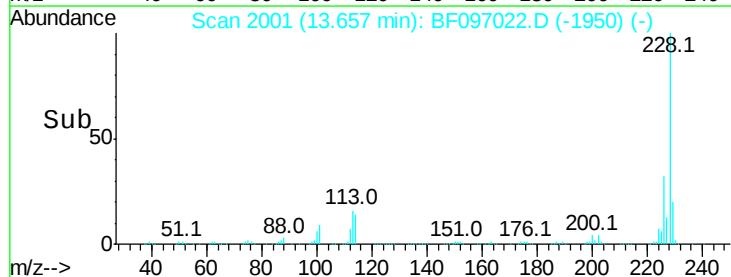
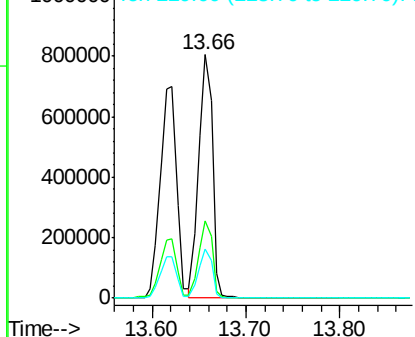


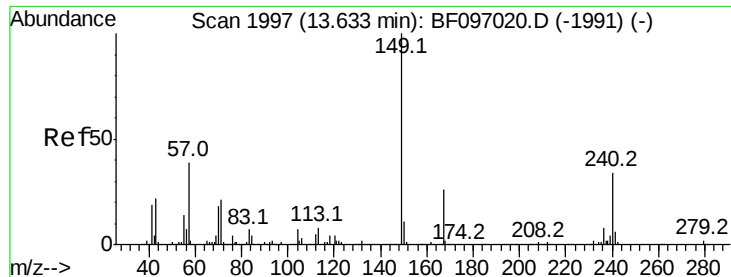
#82
 Chrysene
 Concen: 61.709 ng
 RT: 13.66 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Tgt Ion:228 Resp: 821298
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.1 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: 64.370 ng

RT: 13.63 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

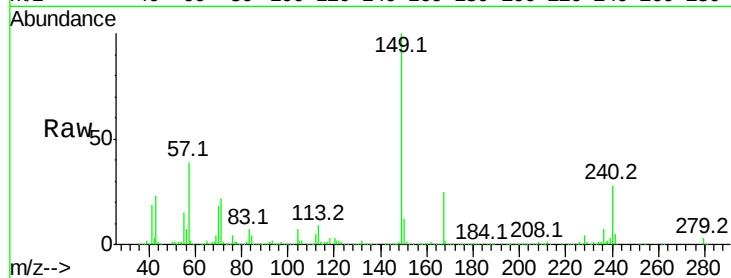
Tot Ion:149 Resp: 733435

Ion Ratio Lower Upper

149 100

167 24.6 21.0 31.4

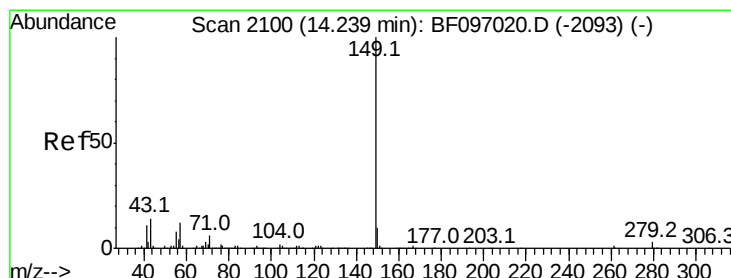
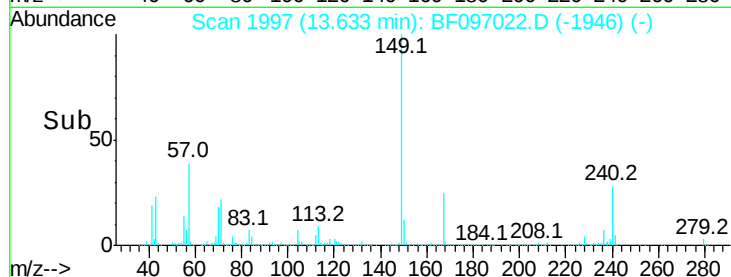
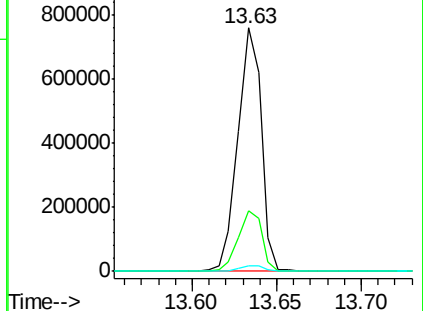
279 2.5 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 67.120 ng

RT: 14.24 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

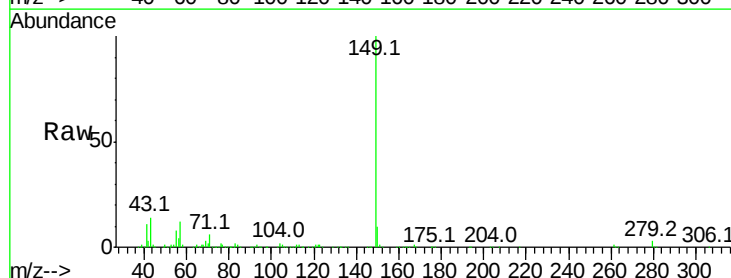
Tgt Ion:149 Resp: 1264172

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

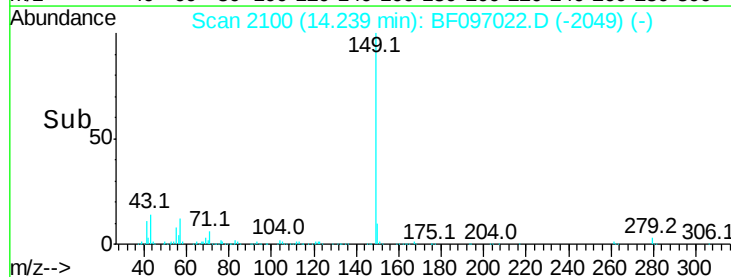
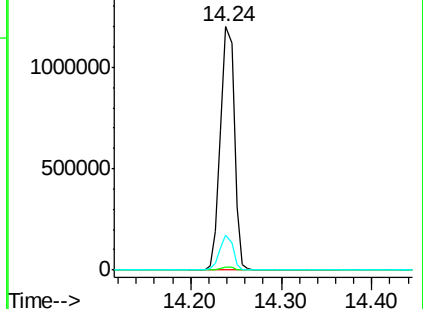
43 13.6 8.5 12.7#

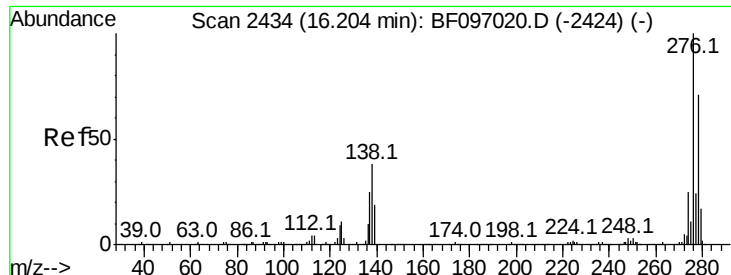


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

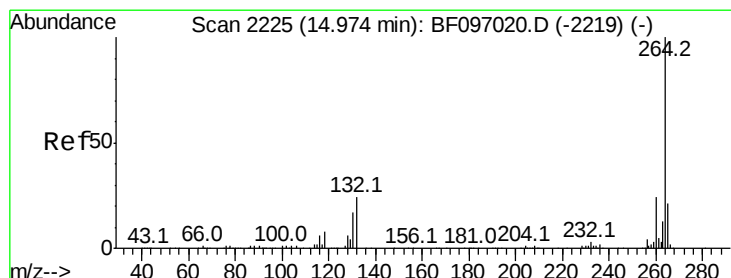
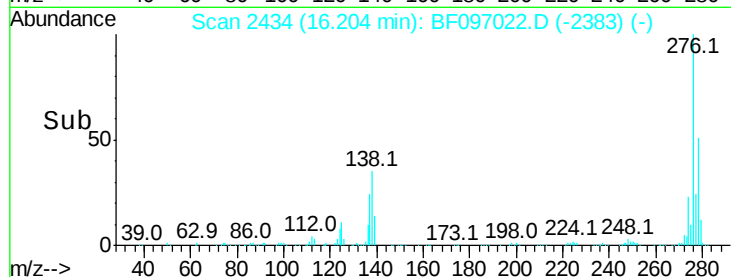
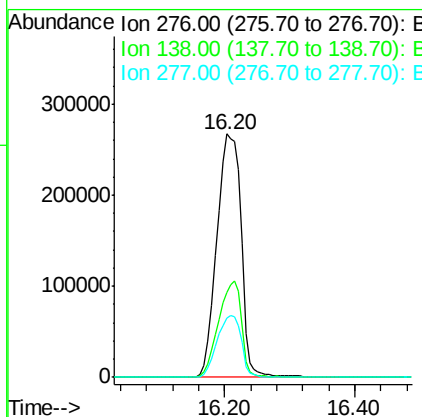
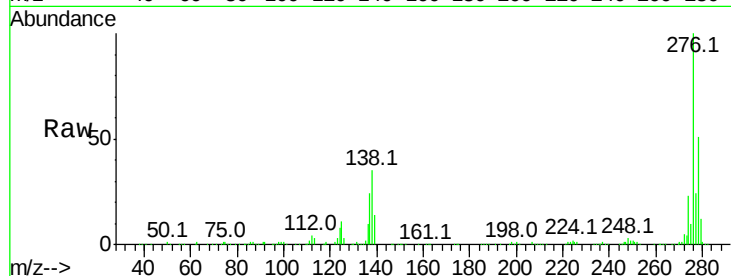




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.332 ng
 RT: 16.20 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

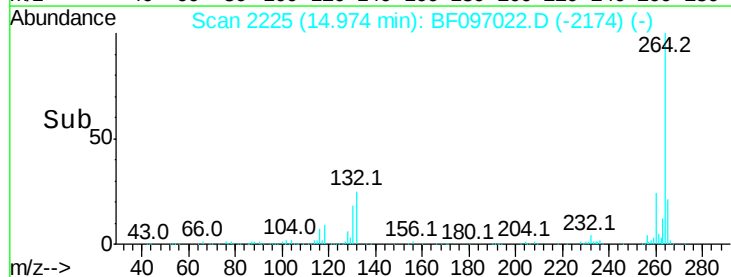
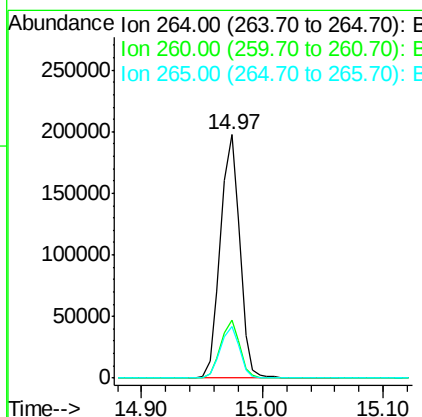
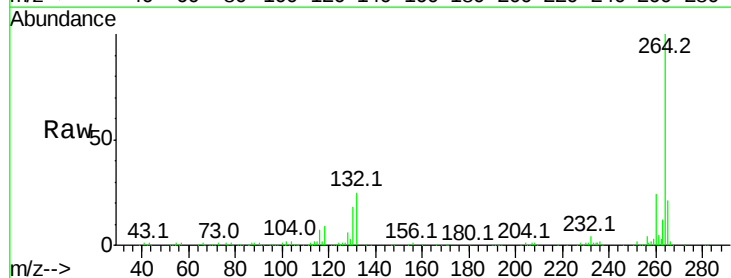
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC060

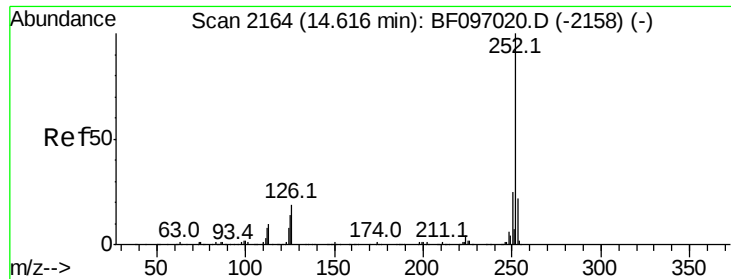
Tot Ion:276 Resp: 692528
 Ion Ratio Lower Upper
 276 100
 138 37.2 27.8 41.6
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.97 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BF097022.D
 Acq: 25 Jul 2017 12:04

Tgt Ion:264 Resp: 219843
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.0 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 54.497 ng

RT: 14.62 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

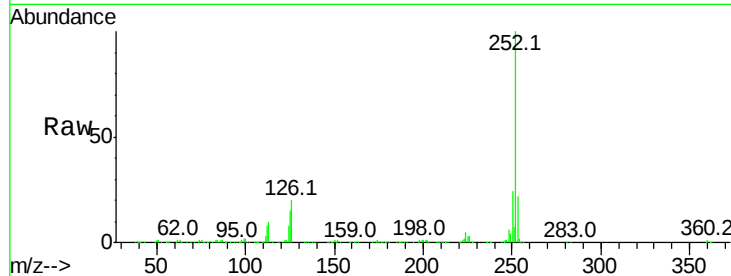
Tot Ion:252 Resp: 722582

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

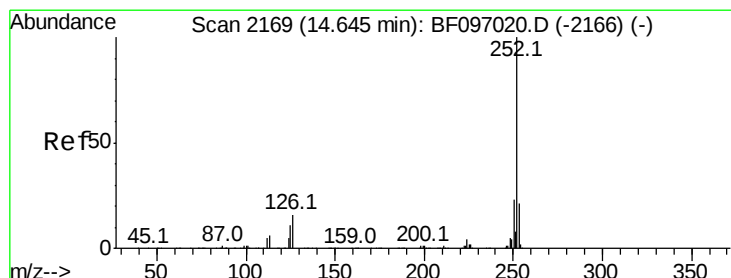
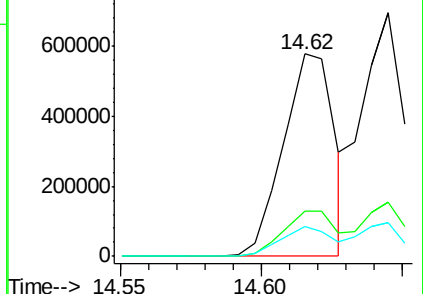
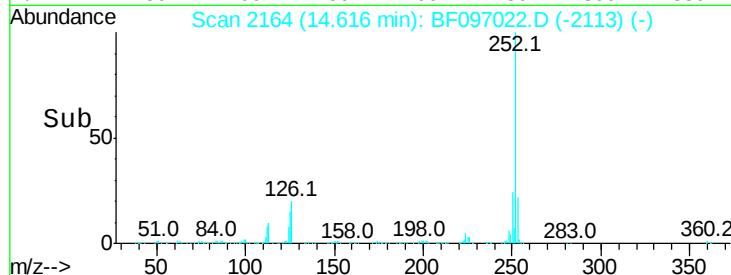
125 14.6 9.8 14.8



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: 57.313 ng

RT: 14.64 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

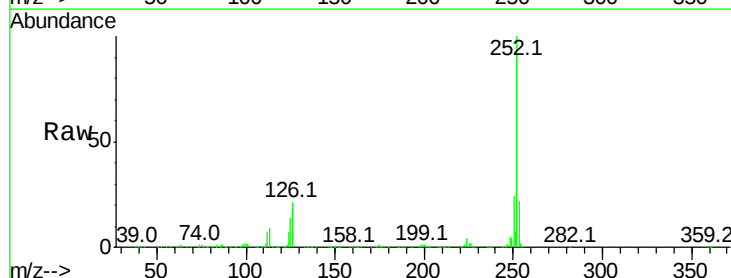
Tgt Ion:252 Resp: 719592

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

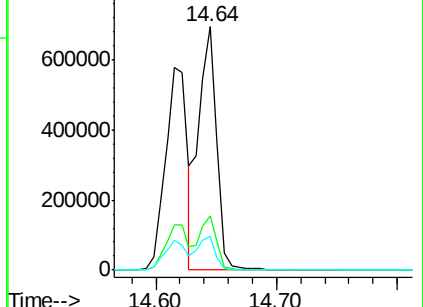
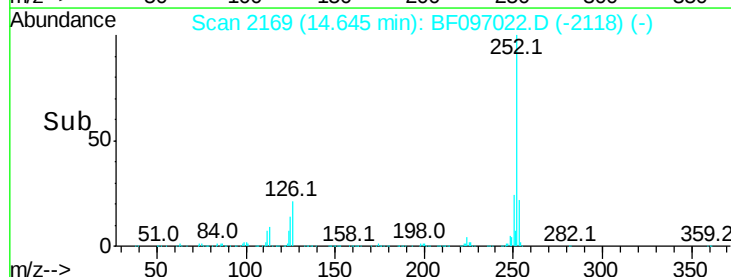
125 13.9 13.1 19.7

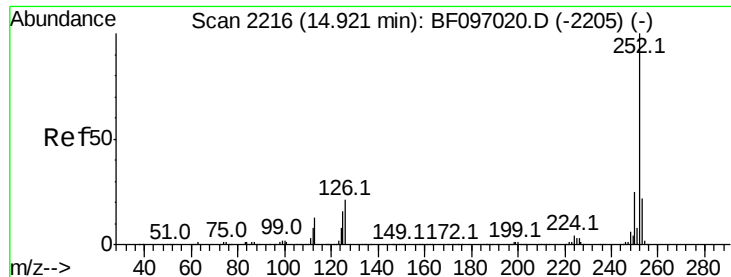


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 55.771 ng

RT: 14.93 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

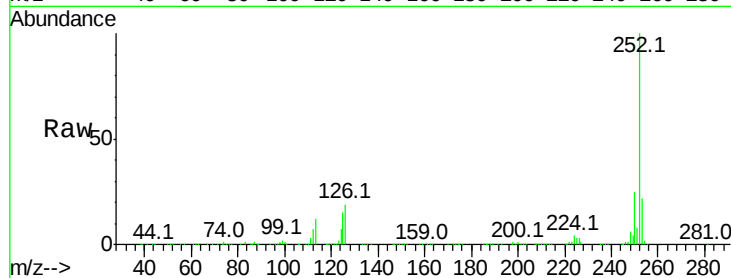
Tot Ion:252 Resp: 678230

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

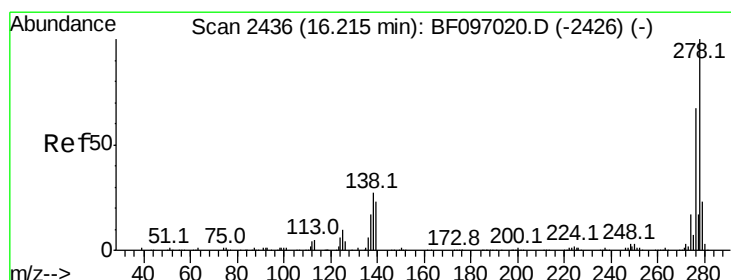
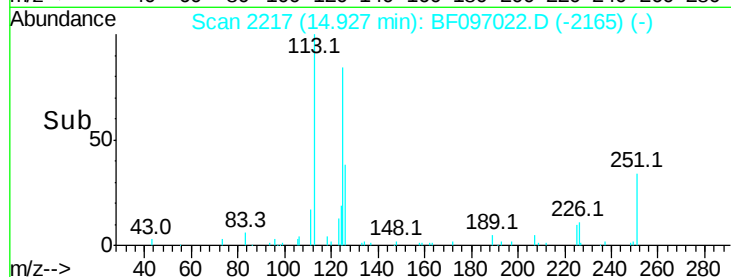
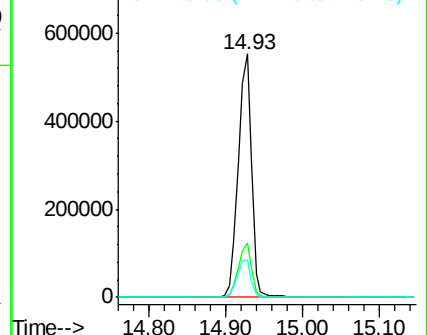
125 15.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.231 ng

RT: 16.22 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

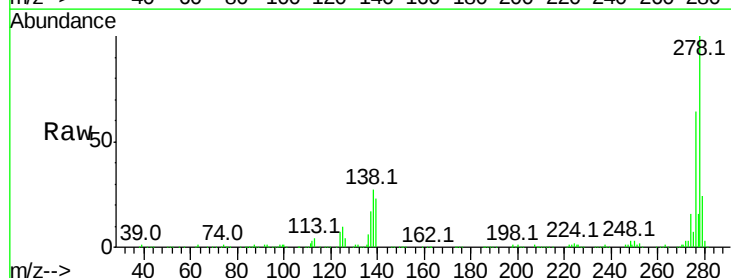
Tgt Ion:278 Resp: 550885

Ion Ratio Lower Upper

278 100

139 23.0 16.6 24.8

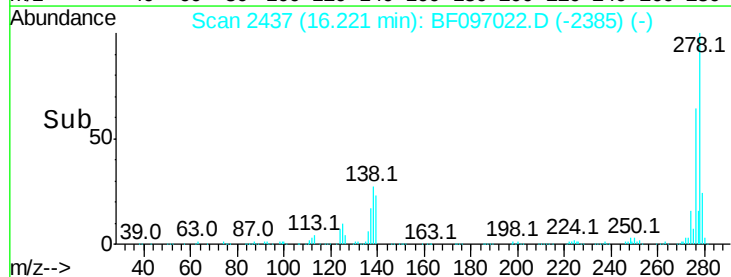
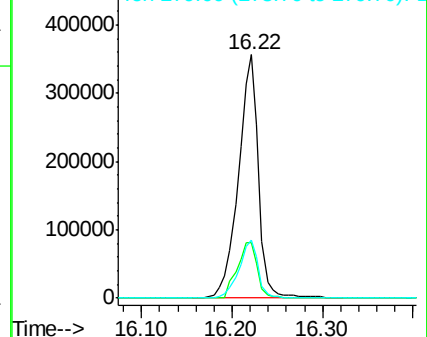
279 24.1 19.3 28.9

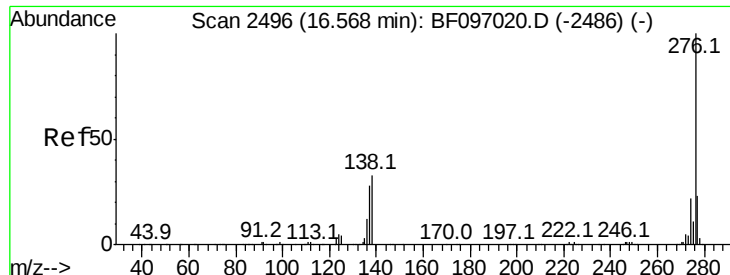


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 50.560 ng

RT: 16.57 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BF097022.D

Acq: 25 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

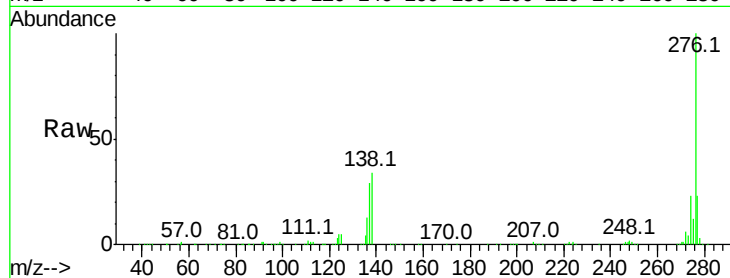
Tot Ion:276 Resp: 605837

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 33.8 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

