

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097018.D
 Acq On : 25 Jul 2017 10:15
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 25 13:19:31 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	146309	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	604230	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	251478	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	424088	20.00	ng	0.00
75) Chrysene-d12	13.63	240	345396	20.00	ng	0.00
86) Perylene-d12	14.97	264	324335	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	212641	21.85	ng	0.00
7) Phenol-d6	6.16	99	254078	21.76	ng	-0.01
23) Nitrobenzene-d5	7.06	82	224471	23.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.31	330	46107	21.48	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	379176	23.82	ng	-0.01
78) Terphenyl-d14	12.58	244	355323	17.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	38678	7.725	ng	# 74
3) Pyridine	2.68	79	116174	11.040	ng	# 70
4) n-Nitrosodimethylamine	2.61	42	63478	10.787	ng	# 83
6) Aniline	6.16	93	157709	10.964	ng	# 87
8) 2-Chlorophenol	6.29	128	113501	10.812	ng	# 97
9) Benzaldehyde	6.04	77	79680	11.806	ng	# 95
10) Phenol	6.17	94	145868	11.050	ng	# 96
11) bis(2-Chloroethyl)ether	6.23	93	108434	10.924	ng	# 89
12) 1,3-Dichlorobenzene	6.44	146	118839	10.650	ng	# 97
13) 1,4-Dichlorobenzene	6.52	146	118343	10.473	ng	# 97
14) 1,2-Dichlorobenzene	6.67	146	111335	10.832	ng	# 96
15) Benzyl Alcohol	6.65	79	82056	10.733	ng	# 99
16) 2,2'-oxybis(1-Chloropropan	6.79	45	228807	11.169	ng	# 87
17) 2-Methylphenol	6.78	107	85795	10.510	ng	# 93
18) Hexachloroethane	7.01	117	42366	10.573	ng	# 84
19) n-Nitroso-di-n-propylamine	6.92	70	81809	11.629	ng	# 86
20) 3+4-Methylphenols	6.94	107	120031	12.117	ng	# 63
22) Acetophenone	6.91	105	153227	11.346	ng	# 97
24) Nitrobenzene	7.08	77	117307	11.627	ng	# 98
25) Isophorone	7.33	82	207955	11.460	ng	# 96
26) 2-Nitrophenol	7.40	139	58808	10.483	ng	# 86
27) 2,4-Dimethylphenol	7.46	122	101592	11.008	ng	# 97
28) bis(2-Chloroethoxy)methane	7.55	93	142569	11.626	ng	# 97
29) 2,4-Dichlorophenol	7.66	162	88712	10.619	ng	# 97
30) 1,2,4-Trichlorobenzene	7.73	180	84698	10.663	ng	# 95
31) Naphthalene	7.80	128	305532	10.674	ng	# 98
32) Benzoic acid	7.57	122	70083	11.881	ng	# 97
33) 4-Chloroaniline	7.86	127	121318	10.698	ng	# 95
34) Hexachlorobutadiene	7.93	225	42778	10.089	ng	# 97
35) Caprolactam	8.20	113	25728	9.612	ng	# 44
36) 4-Chloro-3-methylphenol	8.36	107	92435	10.291	ng	# 89
37) 2-Methylnaphthalene	8.49	142	187537	10.277	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	75515	11.108	ng	# 99
40) Hexachlorocyclopentadiene	8.65	237	9577	4.239	ng	# 94

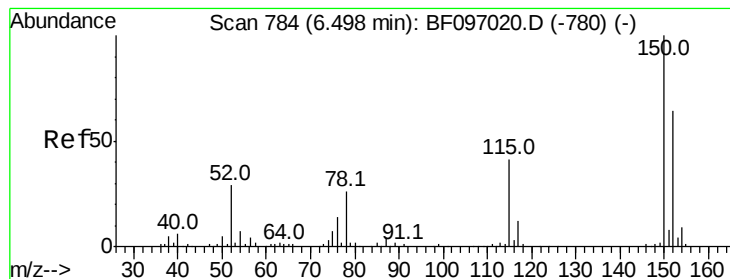
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	51523	10.275	ng	99
43) 2,4,5-Trichlorophenol	8.83	196	53038	10.488	ng	94
45) 1,1'-Biphenyl	8.96	154	244258	11.325	ng	98
46) 2-Chloronaphthalene	8.98	162	176253	11.098	ng	96
47) 2-Nitroaniline	9.08	65	58688	10.751	ng	93
48) Acenaphthylene	9.39	152	274433	10.845	ng	97
49) Dimethylphthalate	9.26	163	208734	11.023	ng	99
50) 2,6-Dinitrotoluene	9.32	165	44787	10.920	ng	# 86
51) Acenaphthene	9.56	154	155461	10.400	ng	98
52) 3-Nitroaniline	9.49	138	54316	11.179	ng	96
53) 2,4-Dinitrophenol	9.61	184	12365	7.167	ng	# 72
54) Dibenzofuran	9.73	168	222293	10.612	ng	99
55) 4-Nitrophenol	9.68	139	30317	8.541	ng	# 73
56) 2,4-Dinitrotoluene	9.73	165	54184	10.281	ng	# 66
57) Fluorene	10.07	166	185241	11.967	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.86	232	36914	10.525	ng	97
59) Diethylphthalate	9.96	149	197513	10.715	ng	98
60) 4-Chlorophenyl-phenylether	10.07	204	77623	11.927	ng	97
61) 4-Nitroaniline	10.09	138	52687	11.548	ng	91
62) Azobenzene	10.23	77	174710	10.743	ng	92
64) 4,6-Dinitro-2-methylphenol	10.13	198	24891	9.348	ng	86
65) n-Nitrosodiphenylamine	10.19	169	162154	10.697	ng	98
66) 4-Bromophenyl-phenylether	10.55	248	45983	10.620	ng	94
67) Hexachlorobenzene	10.62	284	51344	10.647	ng	# 92
68) Atrazine	10.72	200	47506	10.999	ng	98
69) Pentachlorophenol	10.82	266	15545	6.673	ng	94
70) Phenanthrene	11.02	178	245592	10.651	ng	98
71) Anthracene	11.07	178	265809	11.401	ng	99
72) Carbazole	11.23	167	265648	11.766	ng	98
73) Di-n-butylphthalate	11.58	149	307599	10.940	ng	99
74) Fluoranthene	12.20	202	262472	11.892	ng	98
76) Benzidine	12.33	184	149948	13.252	ng	# 90
77) Pyrene	12.43	202	270813	8.639	ng	99
79) Butylbenzylphthalate	13.06	149	130511	8.763	ng	# 81
80) Benzo(a)anthracene	13.61	228	219287	10.190	ng	97
81) 3,3'-Dichlorobenzidine	13.58	252	85230	11.013	ng	# 97
82) Chrysene	13.65	228	214245	10.112	ng	99
83) Bis(2-ethylhexyl)phthalate	13.63	149	180792	9.968	ng	# 99
84) Di-n-octyl phthalate	14.24	149	334185	11.146	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.19	276	189517	9.856	ng	97
87) Benzo(b)fluoranthene	14.61	252	204795	10.470	ng	97
88) Benzo(k)fluoranthene	14.63	252	205350	11.086	ng	97
89) Benzo(a)pyrene	14.92	252	192394	10.724	ng	97
90) Dibenzo(a,h)anthracene	16.20	278	154596	9.365	ng	97
91) Benzo(g,h,i)perylene	16.56	276	153936	8.708	ng	98

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

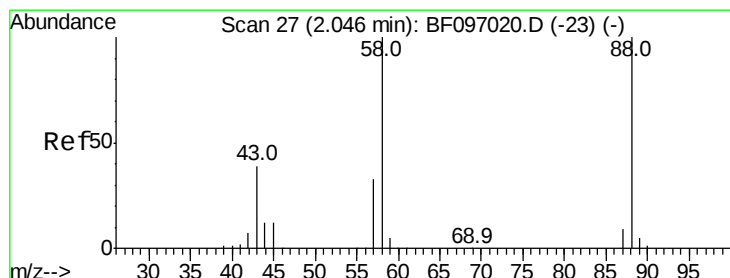
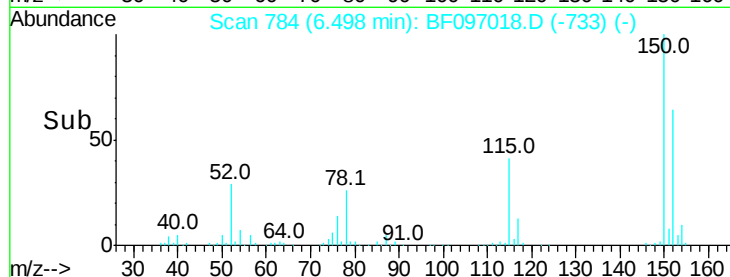
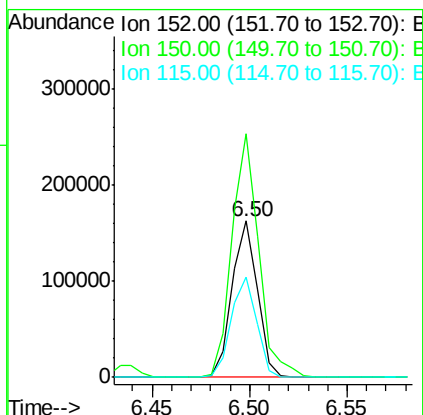
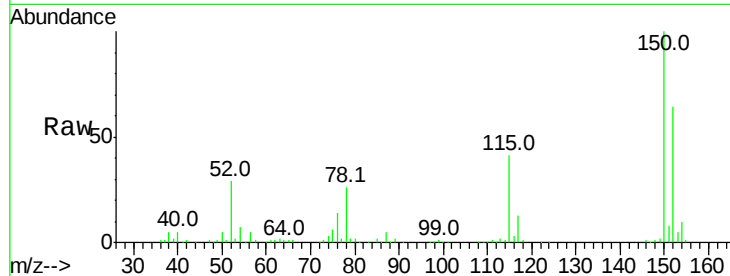


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

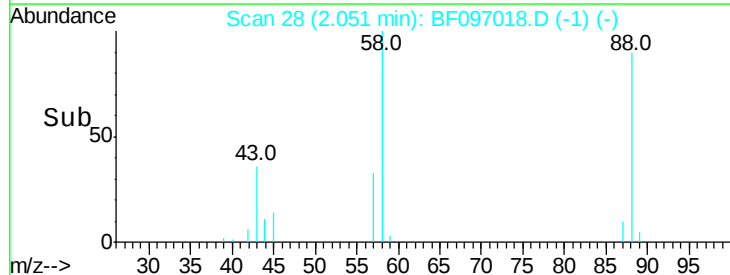
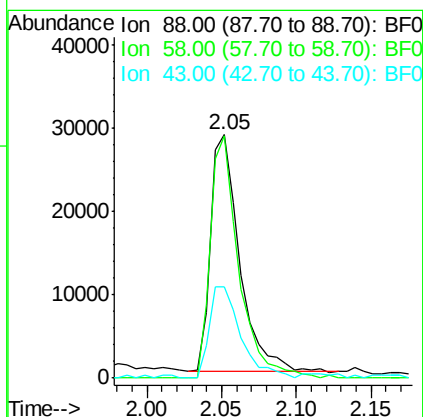
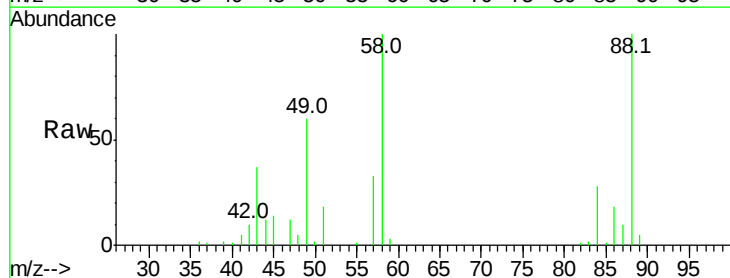
Tot Ion:152 Resp: 146309
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.2
115 63.9 52.2 78.2

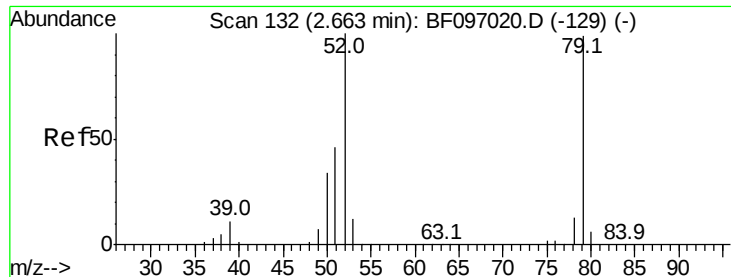


#2

1,4-Dioxane
Concen: 7.725 ng
RT: 2.05 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Tgt Ion: 88 Resp: 38678
Ion Ratio Lower Upper
88 100
58 100.0 61.4 92.0#
43 41.6 23.4 35.0#





#3

Pvridine

Concen: 11.040 ng

RT: 2.68 min Scan# 135

Delta R.T. 0.02 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

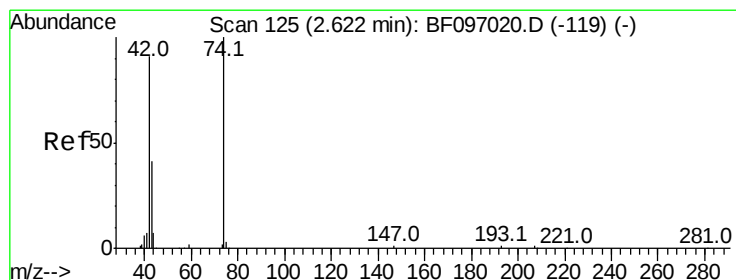
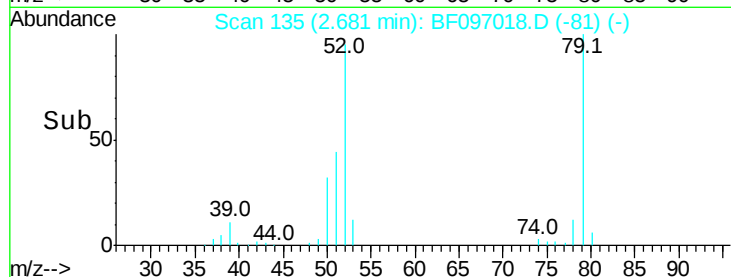
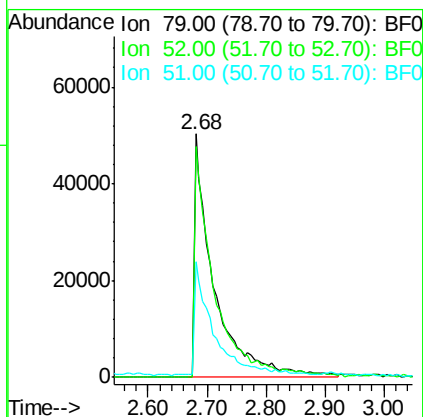
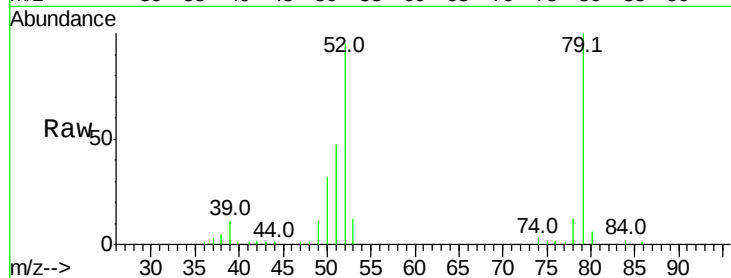
Tot Ion: 79 Resp: 116174

Ion Ratio Lower Upper

79 100

52 95.1 54.8 82.2#

51 47.3 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 10.787 ng

RT: 2.61 min Scan# 123

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

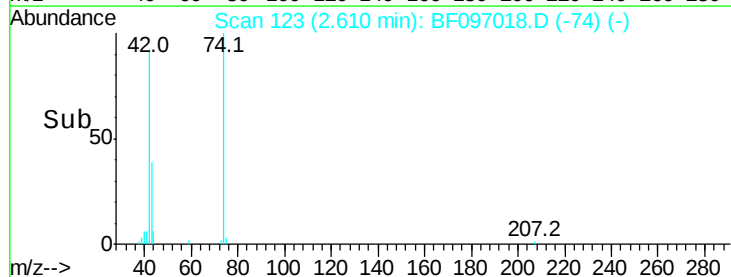
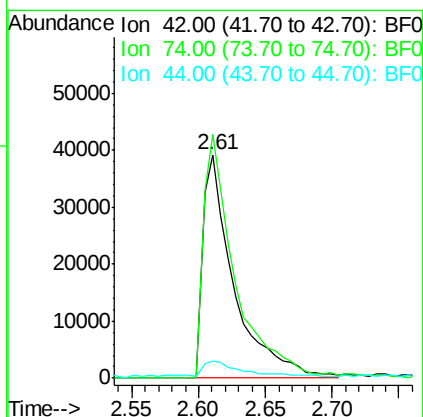
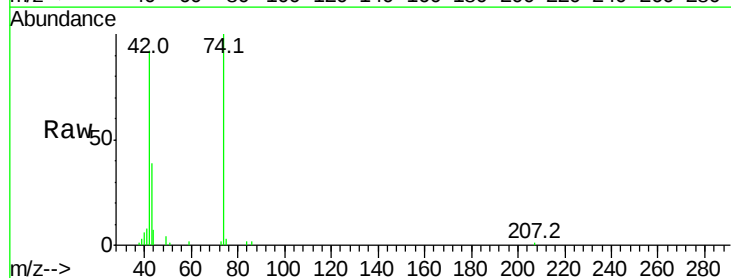
Tgt Ion: 42 Resp: 63478

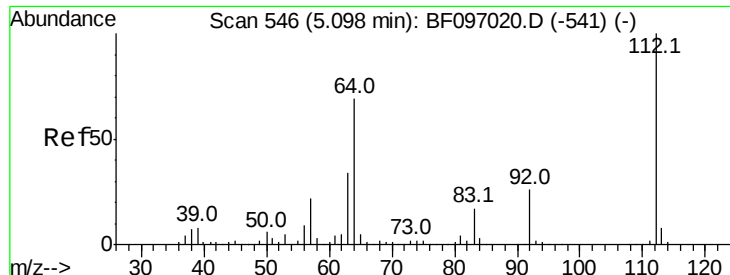
Ion Ratio Lower Upper

42 100

74 109.0 103.9 155.9

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 21.853 ng

RT: 5.10 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

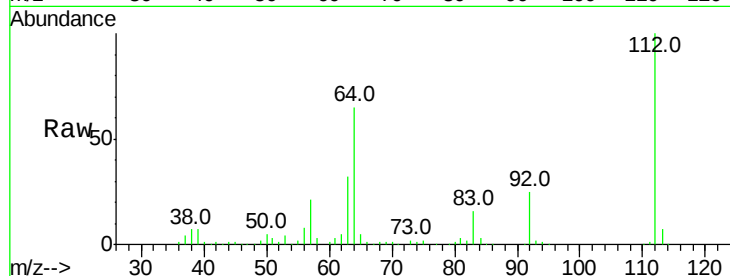
Tot Ion:112 Resp: 212641

Ion Ratio Lower Upper

112 100

64 64.9 46.0 69.0

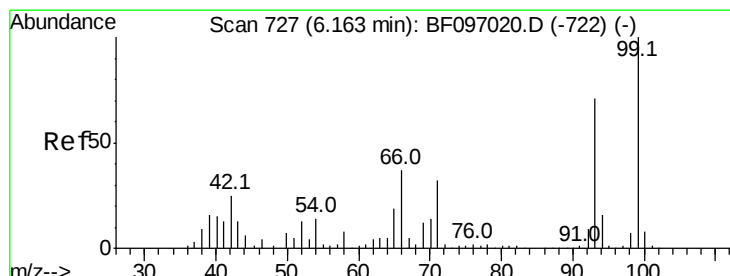
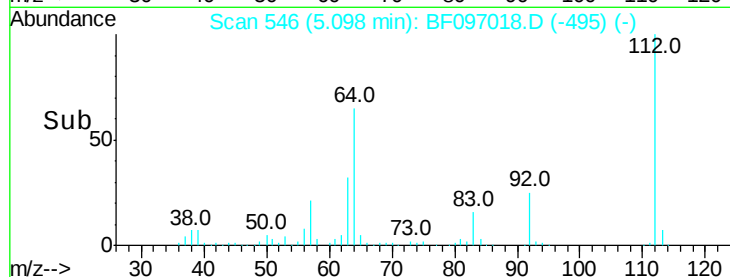
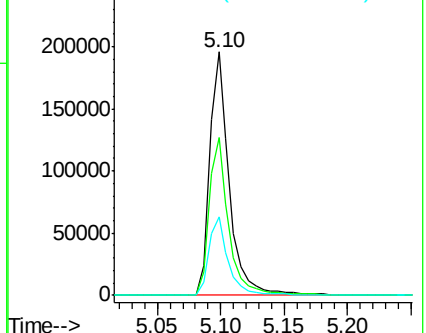
63 32.1 23.4 35.0



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: 10.964 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

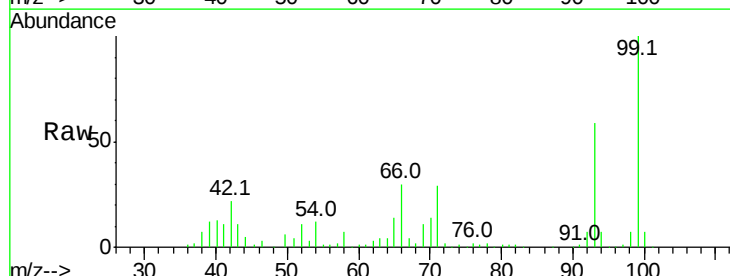
Tgt Ion: 93 Resp: 157709

Ion Ratio Lower Upper

93 100

66 50.4 32.9 49.3#

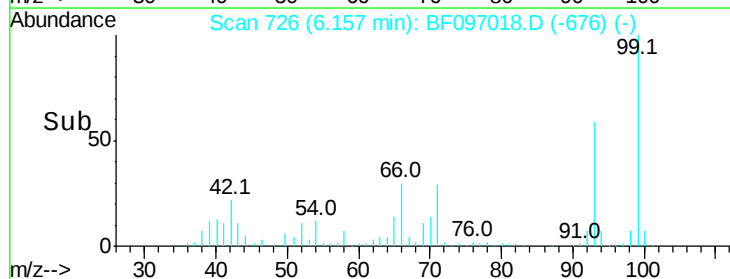
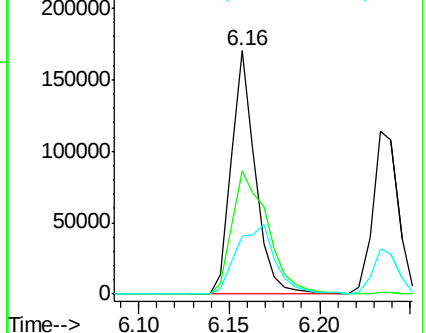
65 23.8 16.0 24.0

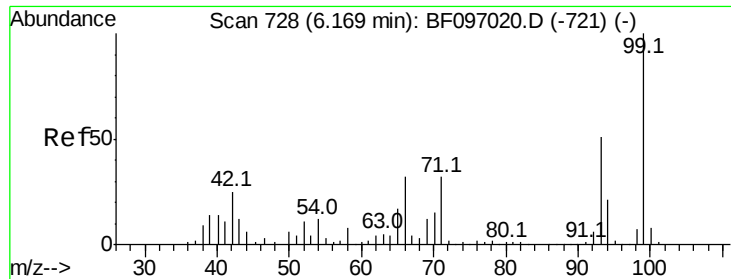


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.759 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

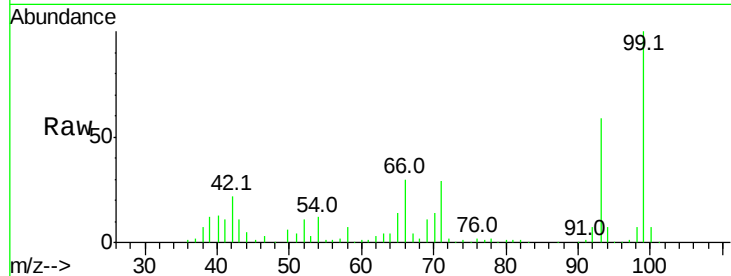
Tot Ion: 99 Resp: 254078

Ion Ratio Lower Upper

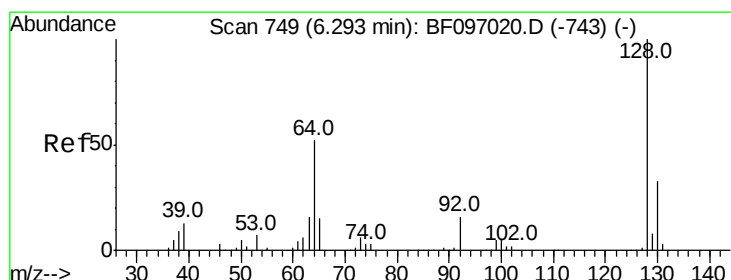
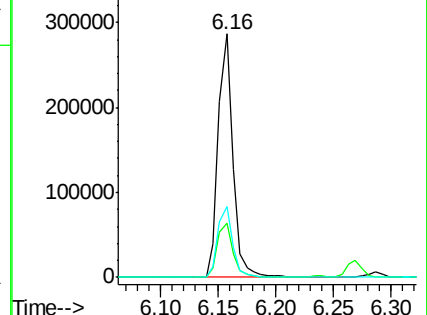
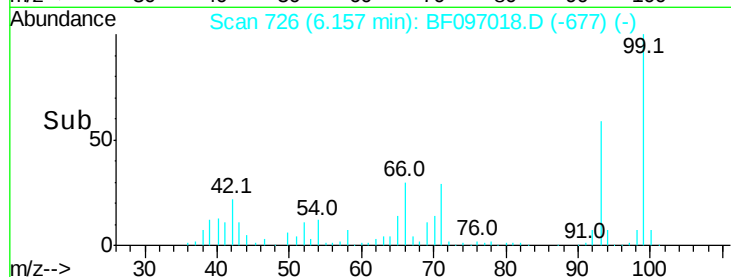
99 100

42 22.4 13.5 20.3#

71 29.0 24.5 36.7



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



#8

2-Chlorophenol

Concen: 10.812 ng

RT: 6.29 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

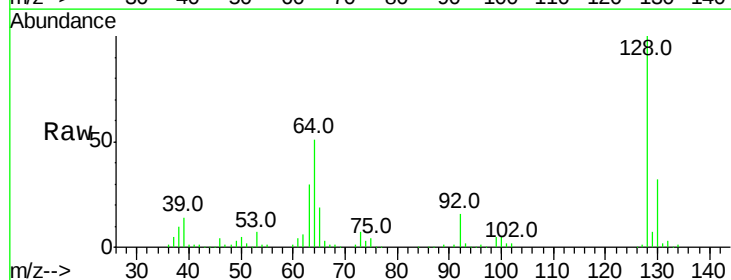
Tgt Ion: 128 Resp: 113501

Ion Ratio Lower Upper

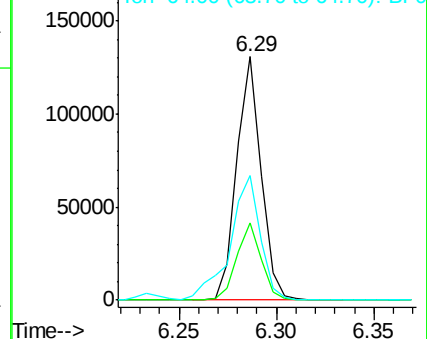
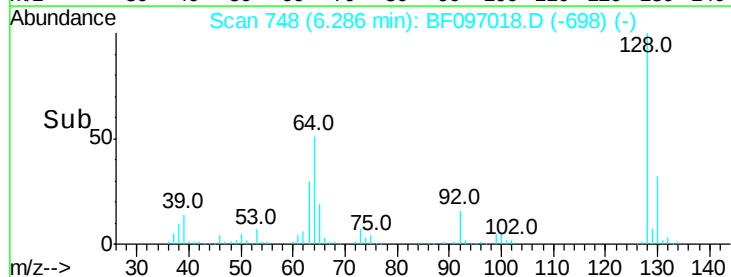
128 100

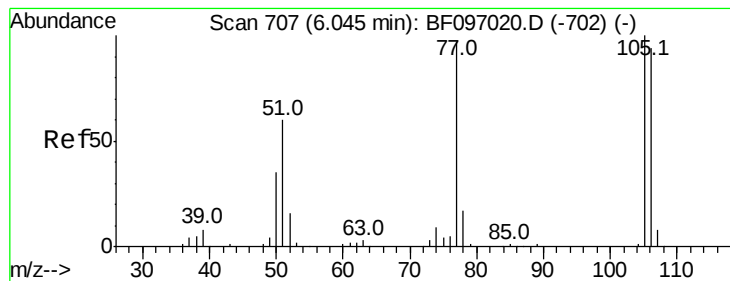
130 31.9 12.9 52.9

64 50.9 28.4 68.4



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





#9

Benzaldehyde

Concen: 11.806 ng

RT: 6.04 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

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SSTDIC010

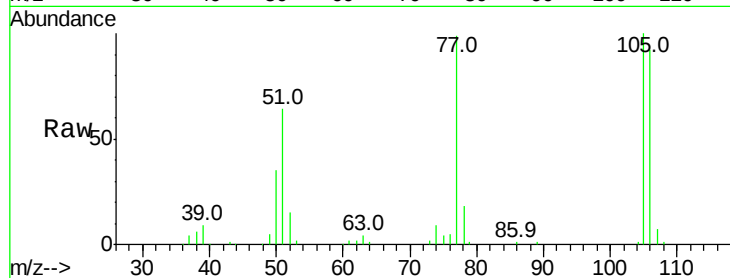
Tot Ion: 77 Resp: 79680

Ion Ratio Lower Upper

77 100

105 100.5 83.8 123.8

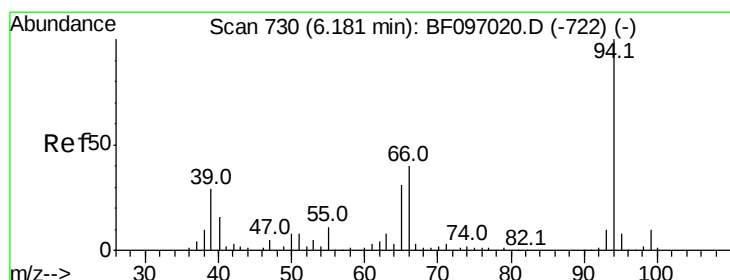
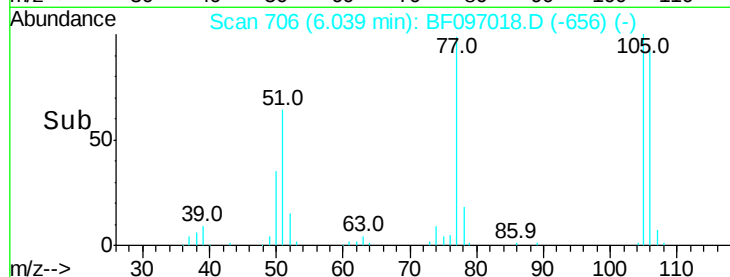
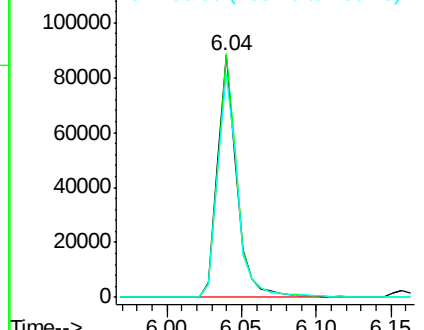
106 92.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 11.050 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

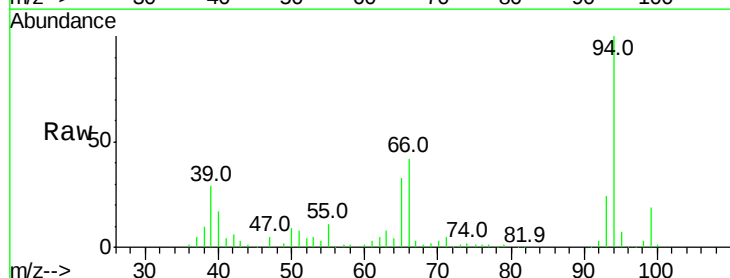
Tgt Ion: 94 Resp: 145868

Ion Ratio Lower Upper

94 100

65 33.3 9.9 49.9

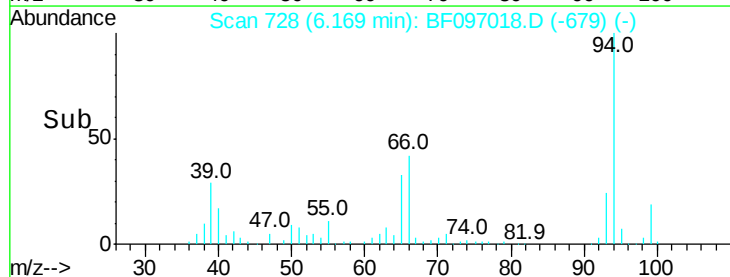
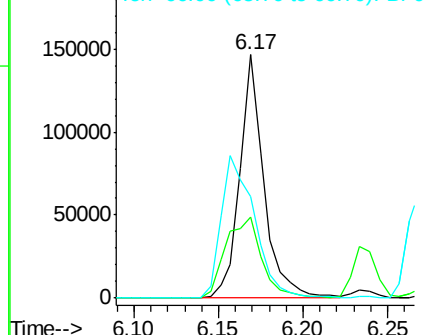
66 41.9 23.1 63.1

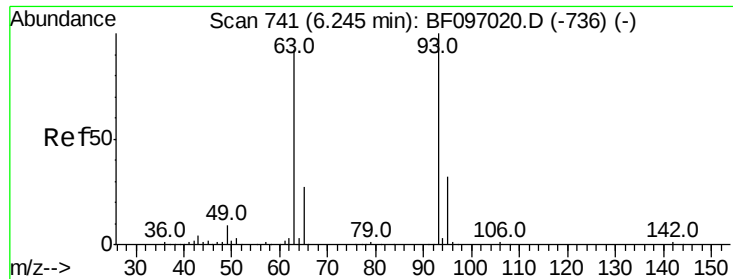


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



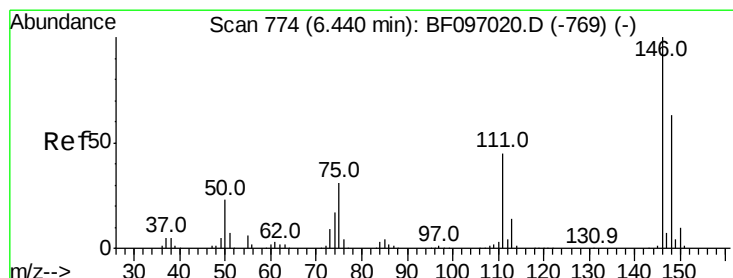
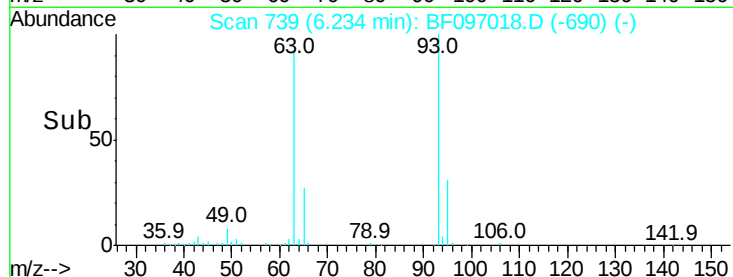
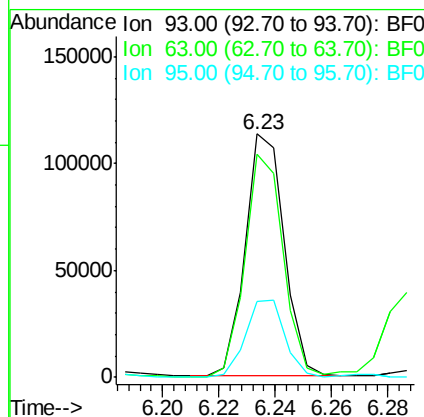
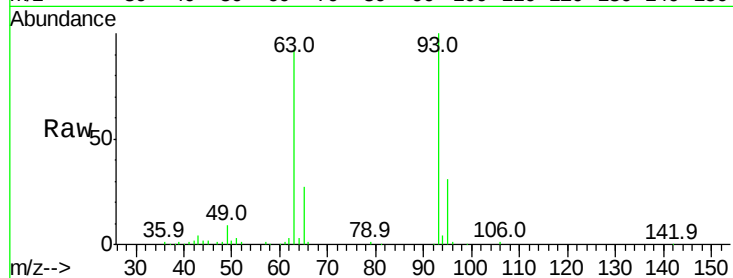


#11
 bis(2-Chloroethyl)ether
 Concen: 10.924 ng
 RT: 6.23 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion: 93 Resp: 108434

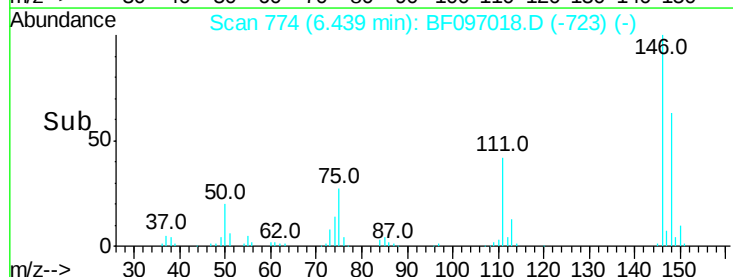
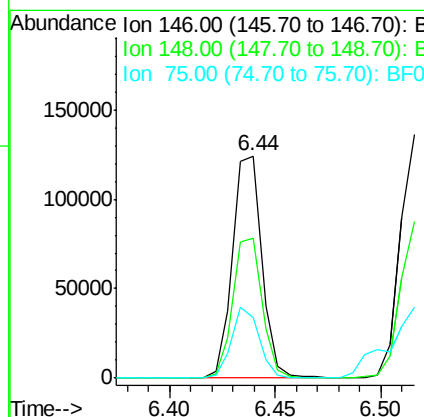
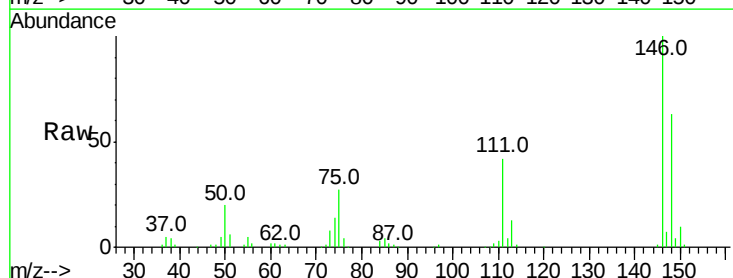
Ion	Ratio	Lower	Upper
93	100		
63	91.8	59.2	99.2
95	31.1	12.8	52.8

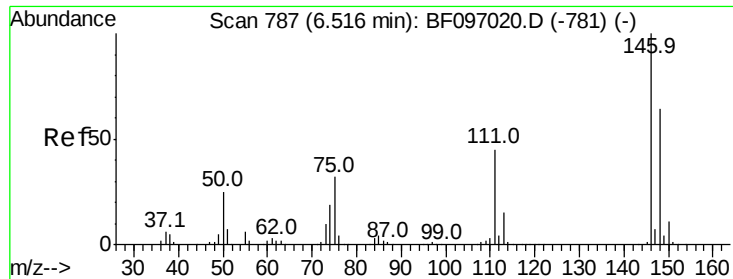


#12
 1,3-Dichlorobenzene
 Concen: 10.650 ng
 RT: 6.44 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion: 146 Resp: 118839

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
75	27.5	23.1	34.7

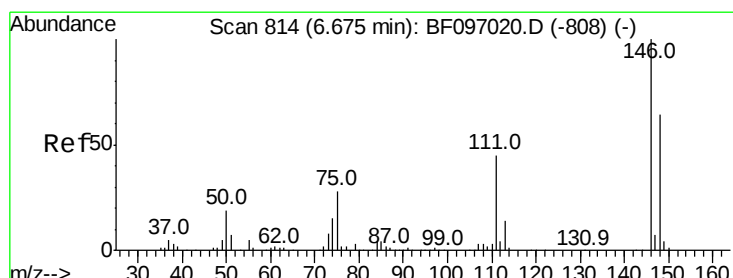
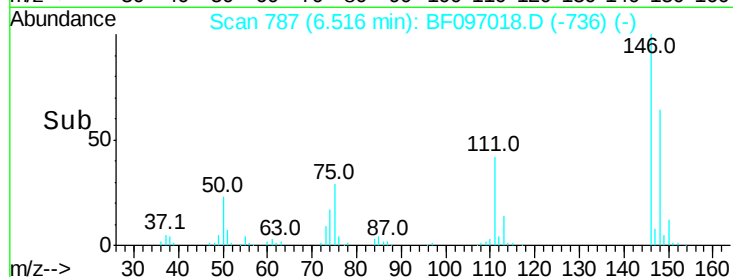
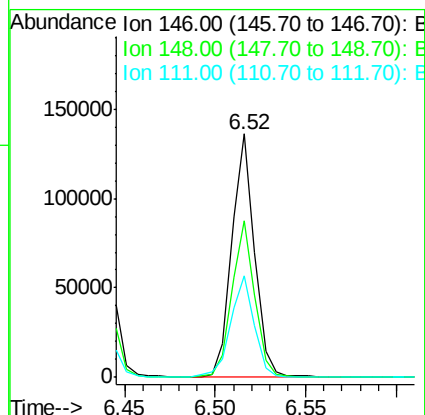
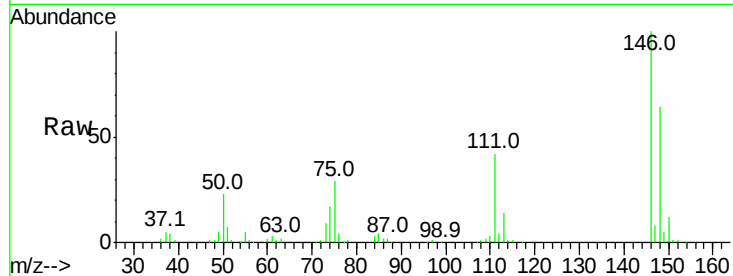




#13
 1,4-Dichlorobenzene
 Concen: 10.473 ng
 RT: 6.52 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

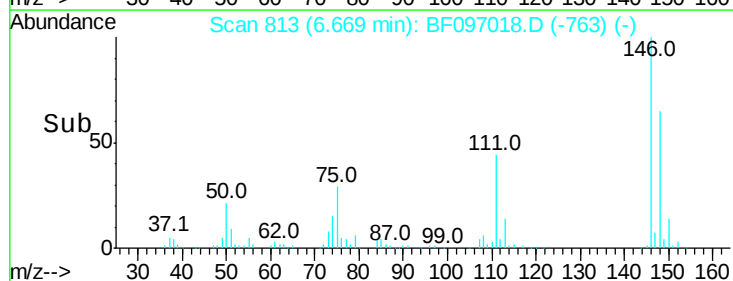
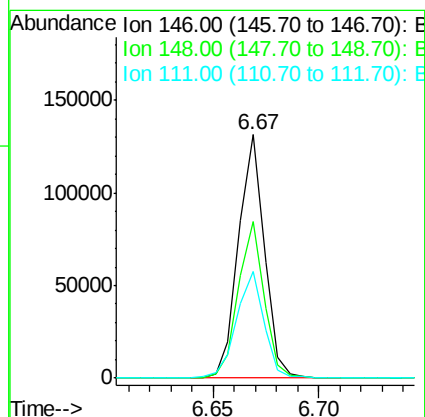
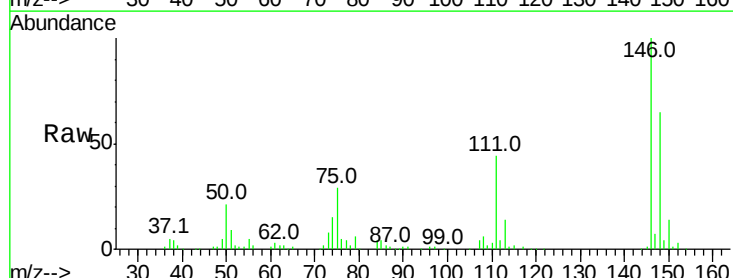
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

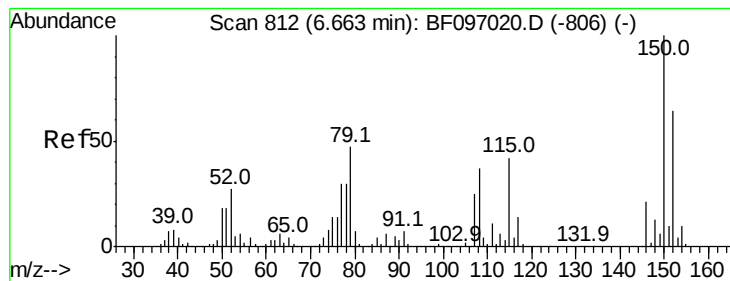
Tot Ion:146 Resp: 118343
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 41.7 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 10.832 ng
 RT: 6.67 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion:146 Resp: 111335
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 43.9 38.2 57.4





#15

Benzyl Alcohol

Concen: 10.733 ng

RT: 6.65 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

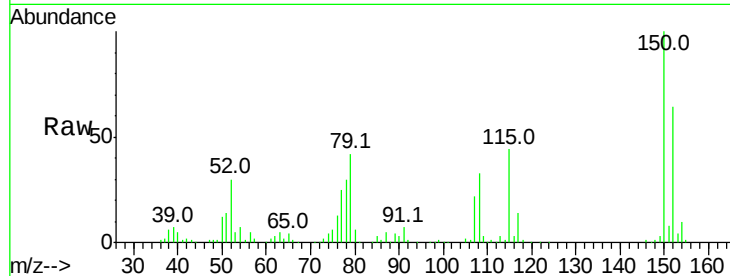
Tot Ion: 79 Resp: 82056

Ion Ratio Lower Upper

79 100

108 78.3 63.4 95.0

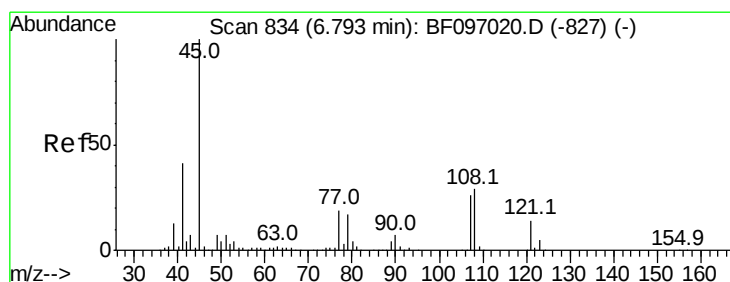
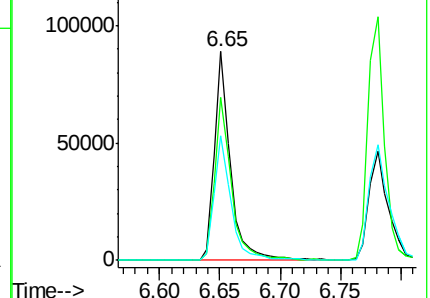
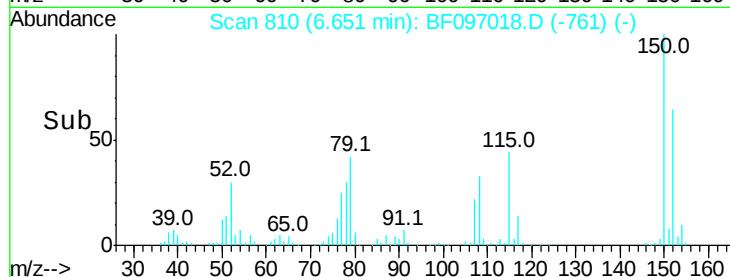
77 59.9 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.169 ng

RT: 6.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

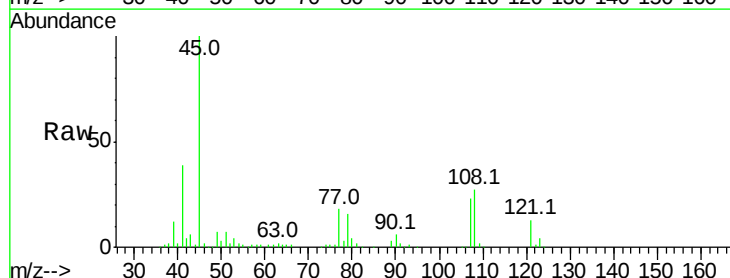
Tgt Ion: 45 Resp: 228807

Ion Ratio Lower Upper

45 100

77 17.7 0.0 33.2

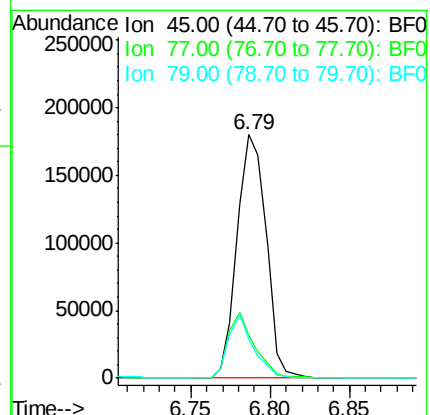
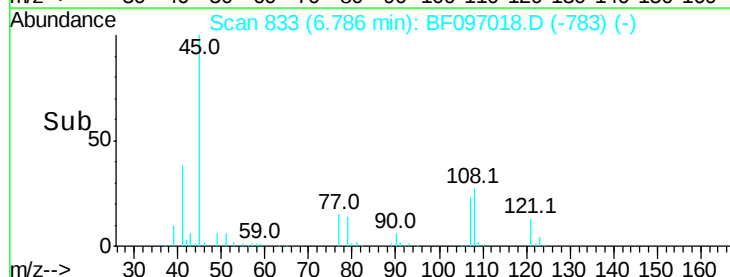
79 15.9 0.0 30.0

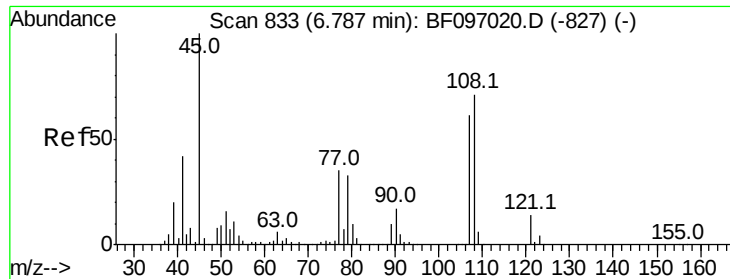


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

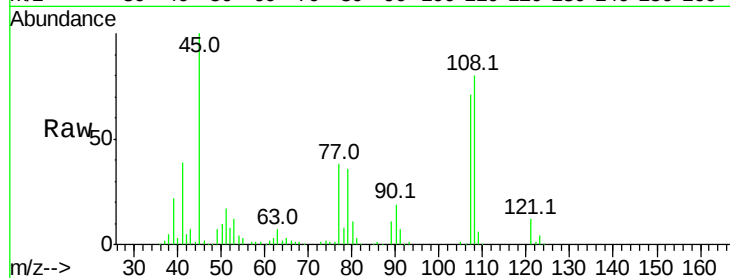




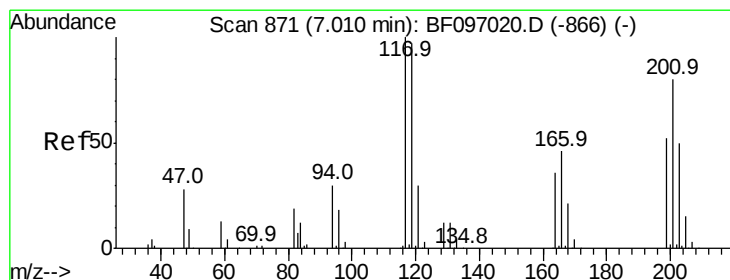
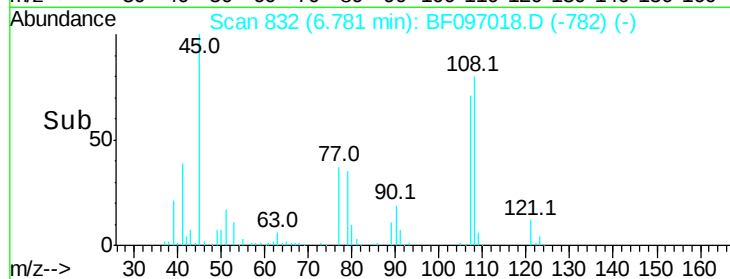
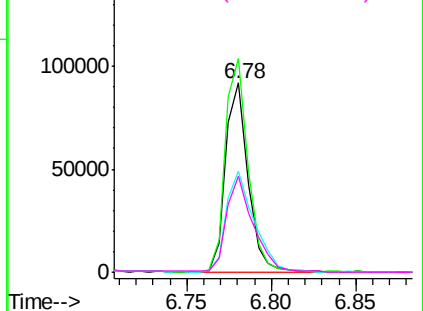
#17
2-Methylphenol
Concen: 10.510 ng
RT: 6.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 85795
Ion Ratio Lower Upper
107 100
108 113.1 93.4 140.0
77 53.5 35.8 53.6
79 50.9 34.8 52.2

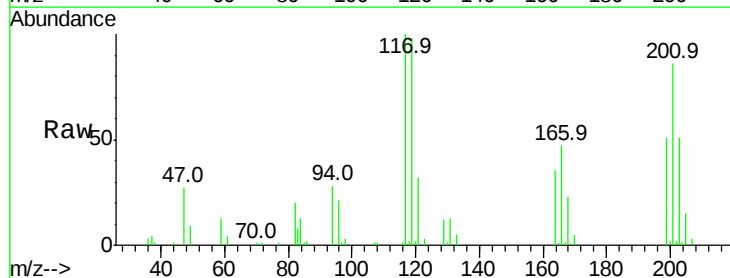


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

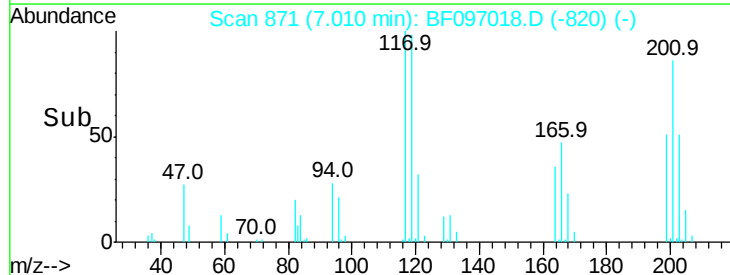
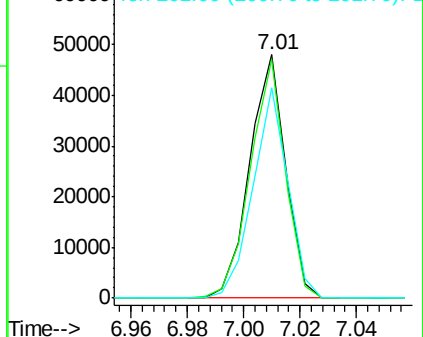


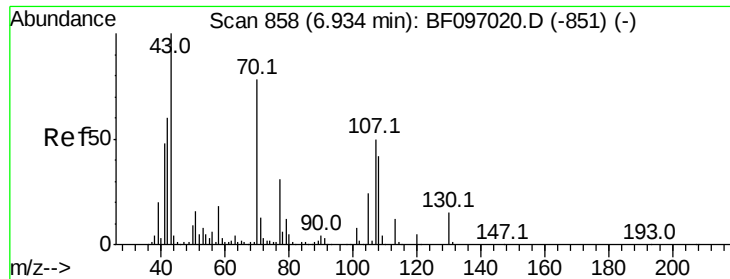
#18
Hexachloroethane
Concen: 10.573 ng
RT: 7.01 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Tgt Ion:117 Resp: 42366
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.0
201 86.5 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

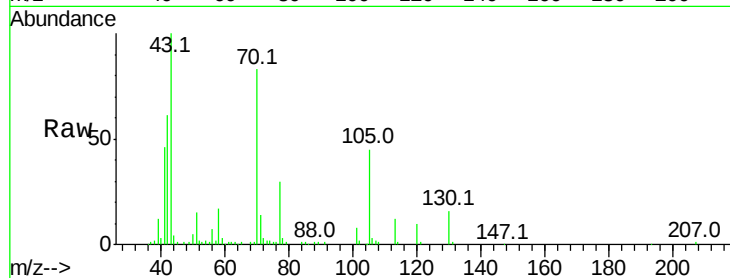




#19
n-Nitroso-di-n-propylamine
Concen: 11.629 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.8	47.2	70.8#
101	9.3	7.2	10.8
130	19.2	15.9	23.9

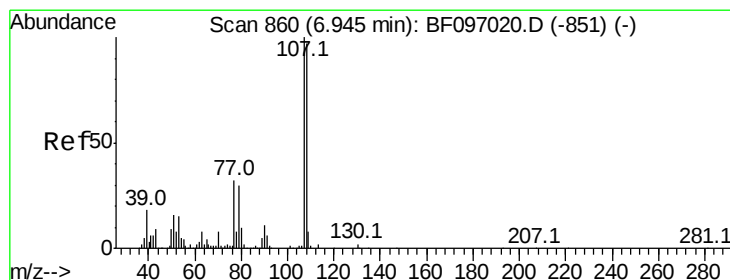
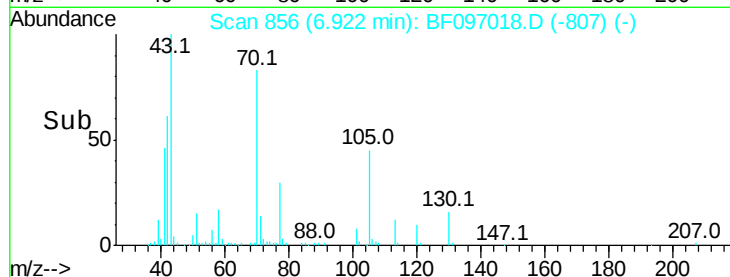
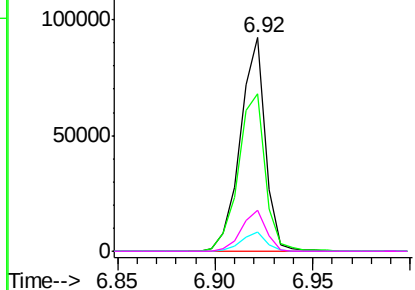


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 12.117 ng
RT: 6.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

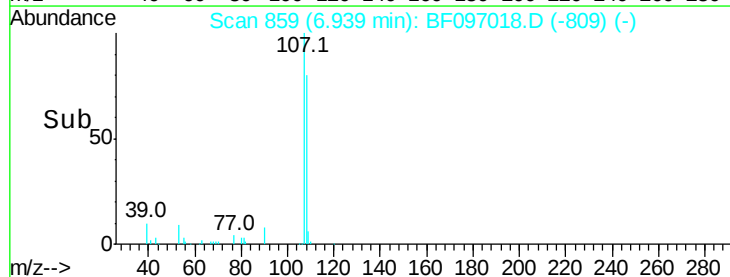
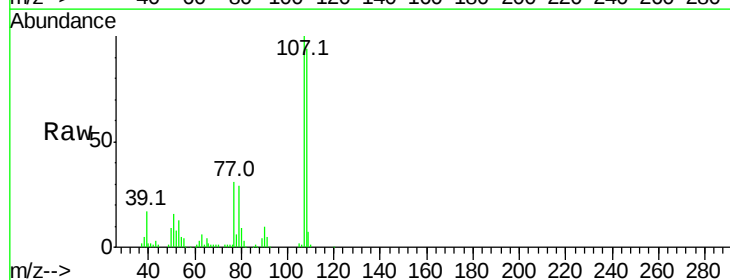
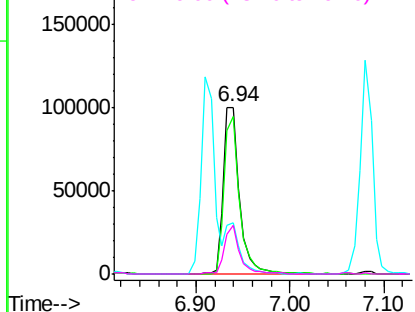
Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.1	71.0	111.0
77	31.1	90.5	130.5#
79	28.9	8.4	48.4

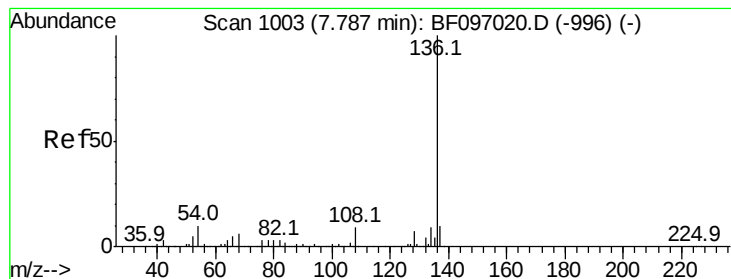
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.78 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 604230

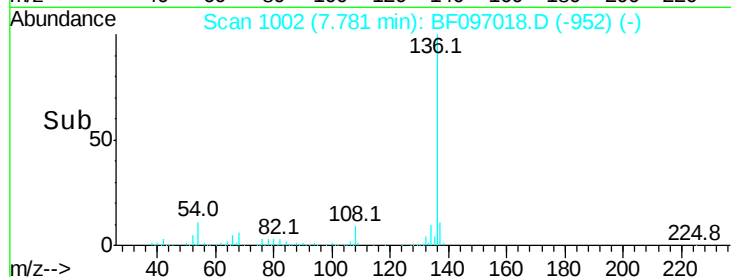
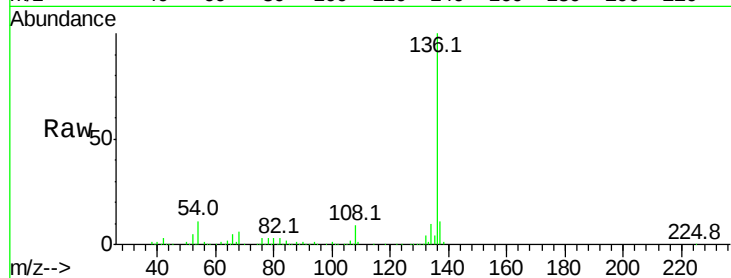
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.9 4.9 7.3#

68 6.2 4.1 6.1#

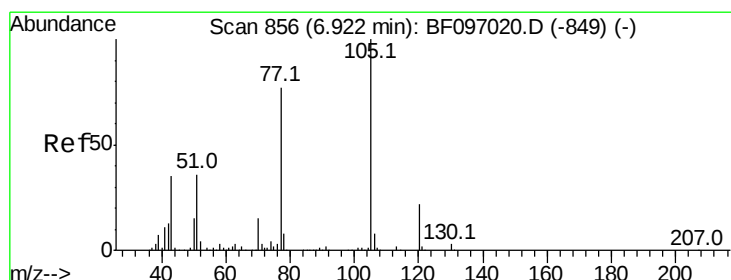
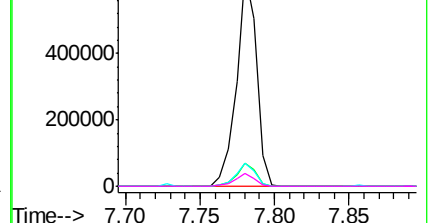


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.346 ng

RT: 6.91 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Tgt Ion:105 Resp: 153227

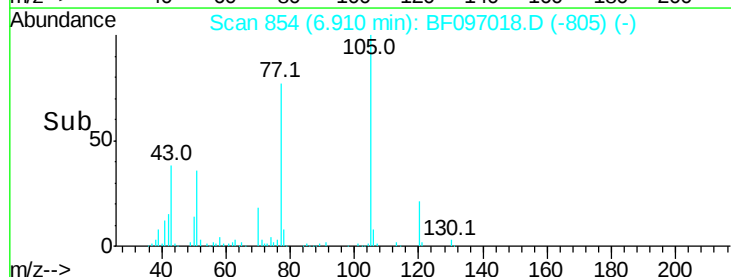
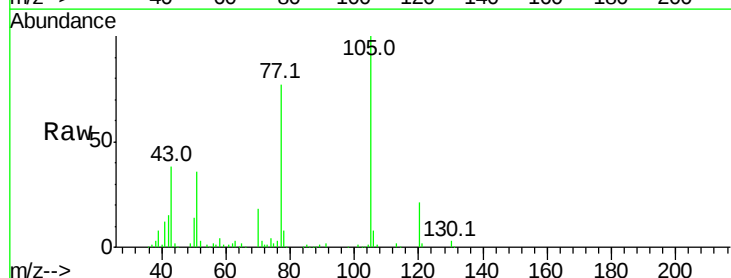
Ion Ratio Lower Upper

105 100

71 2.9 2.8 4.2

51 35.8 30.7 46.1

120 21.3 17.4 26.0

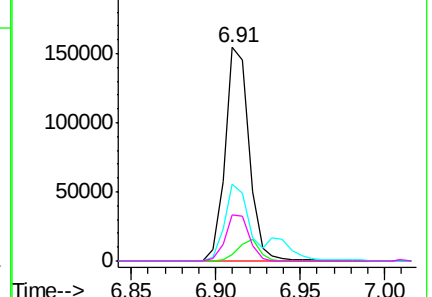


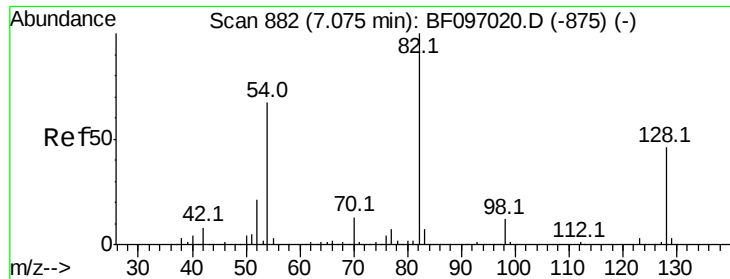
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

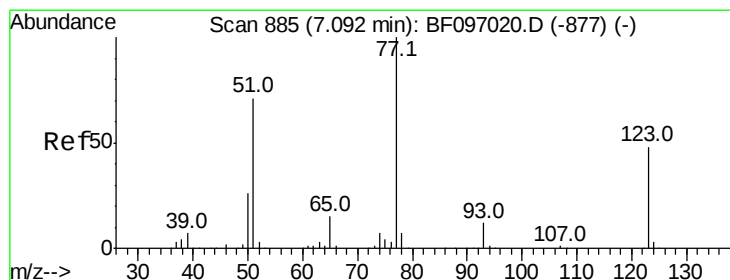
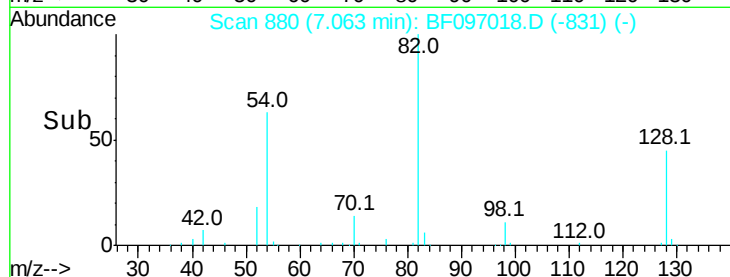
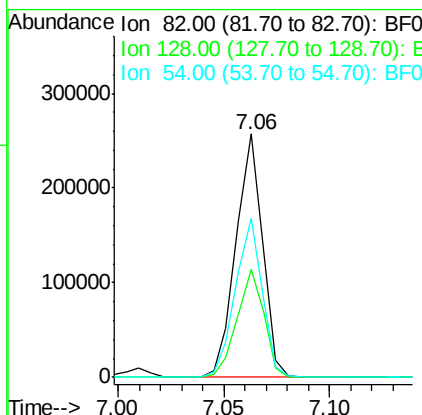
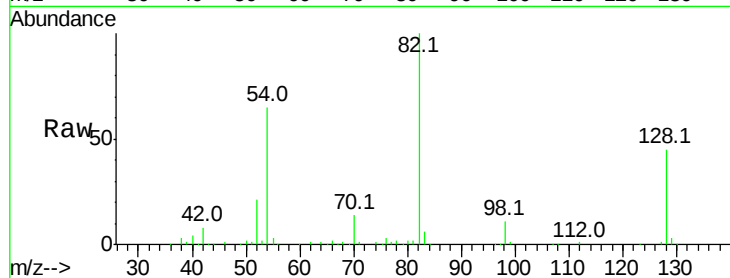




#23
Nitrobenzene-d5
Concen: 23.011 ng
RT: 7.06 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

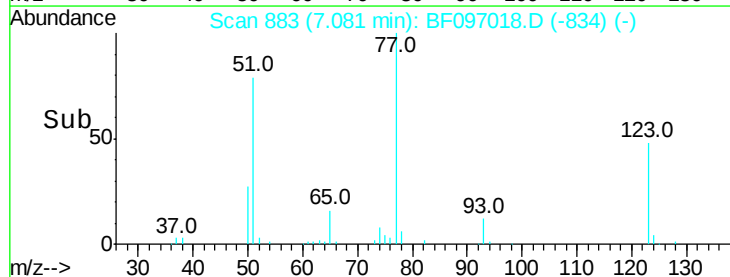
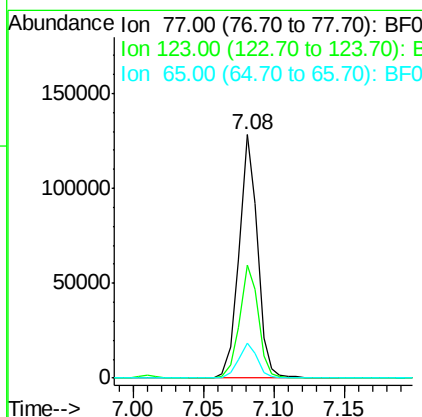
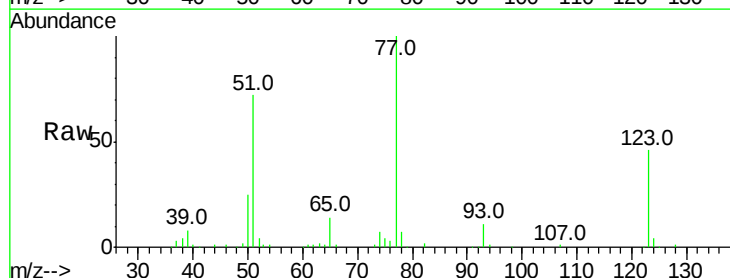
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 82 Resp: 224471
Ion Ratio Lower Upper
82 100
128 44.5 34.0 51.0
54 65.1 42.2 63.2#



#24
Nitrobenzene
Concen: 11.627 ng
RT: 7.08 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Tgt Ion: 77 Resp: 117307
Ion Ratio Lower Upper
77 100
123 46.3 35.8 53.8
65 14.3 10.6 15.8





#25

Isophorone

Concen: 11.460 ng

RT: 7.33 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

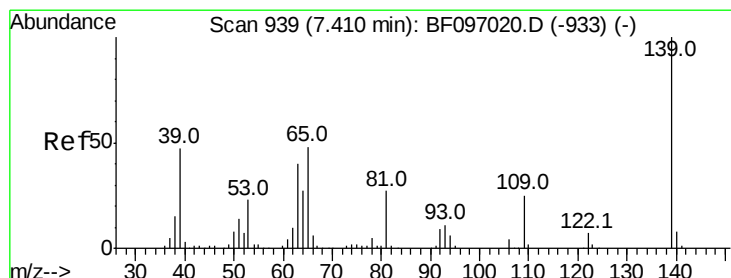
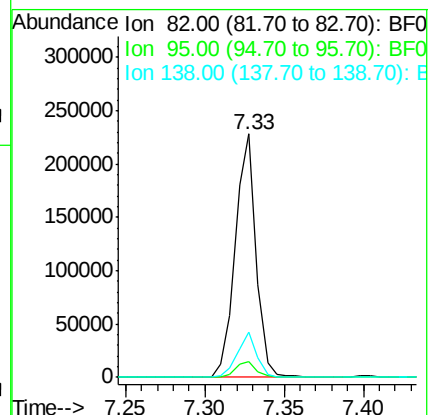
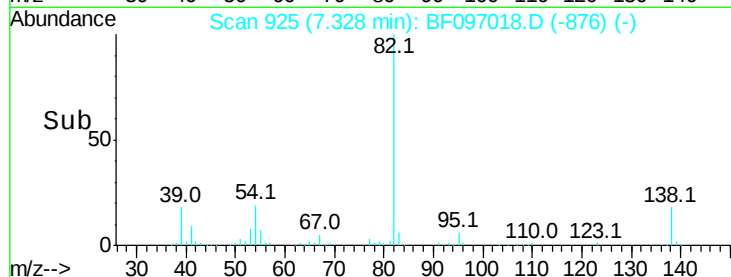
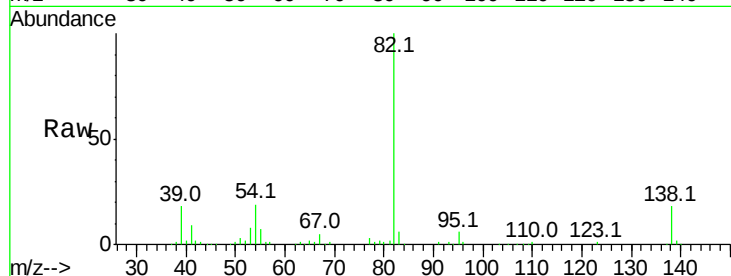
Tot Ion: 82 Resp: 207955

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 18.5 13.1 19.7



#26

2-Nitrophenol

Concen: 10.483 ng

RT: 7.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

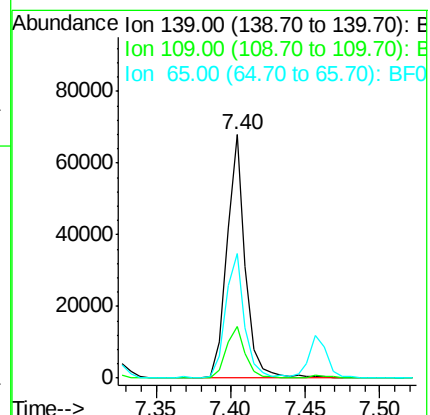
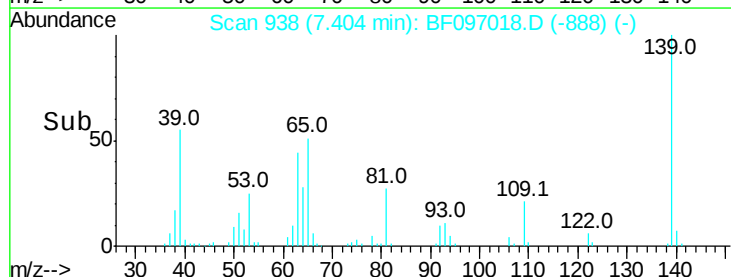
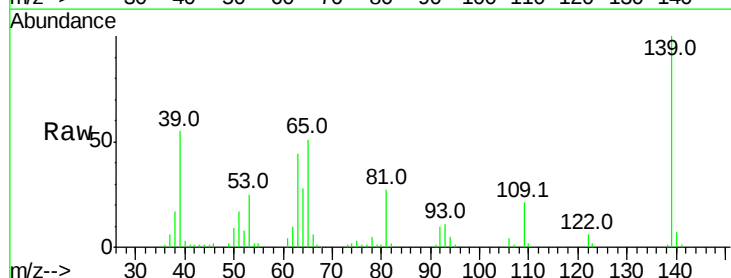
Tgt Ion:139 Resp: 58808

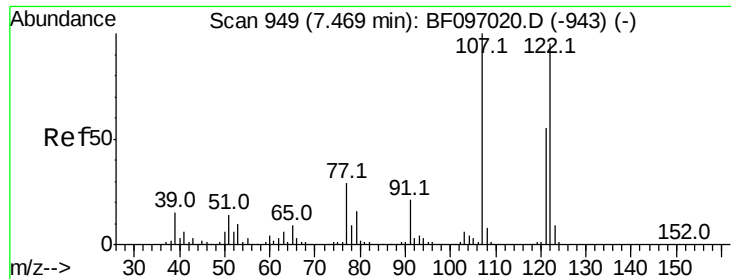
Ion Ratio Lower Upper

139 100

109 21.1 21.0 31.6

65 51.4 33.0 49.6#

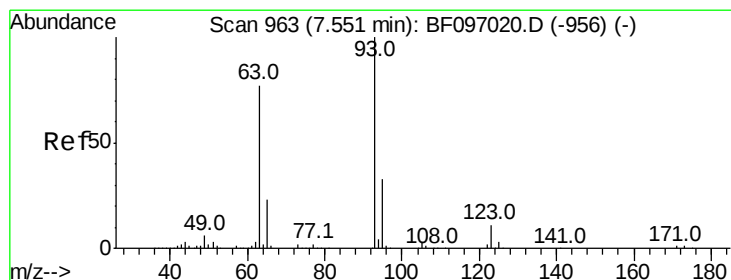
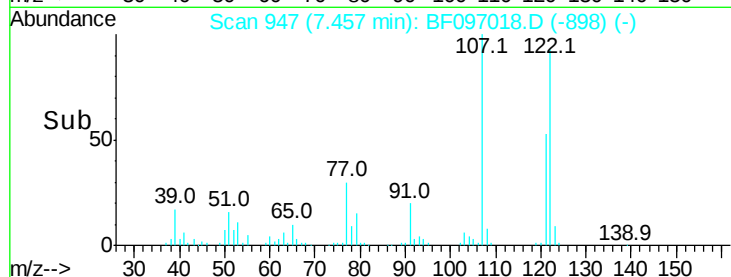
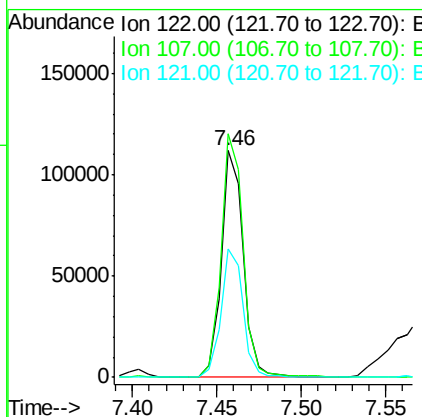
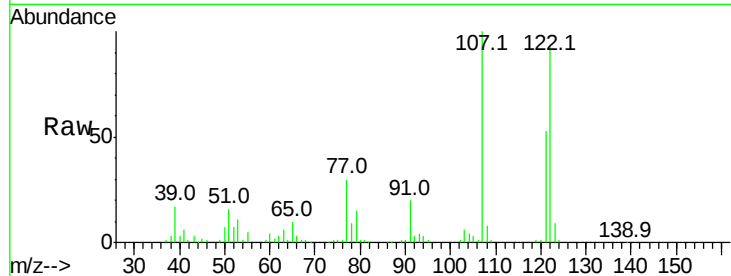




#27
 2,4-Dimethylphenol
 Concen: 11.008 ng
 RT: 7.46 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

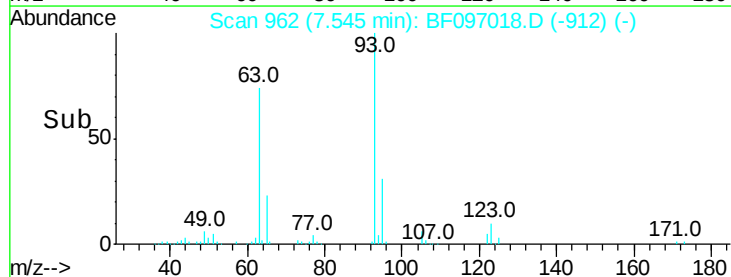
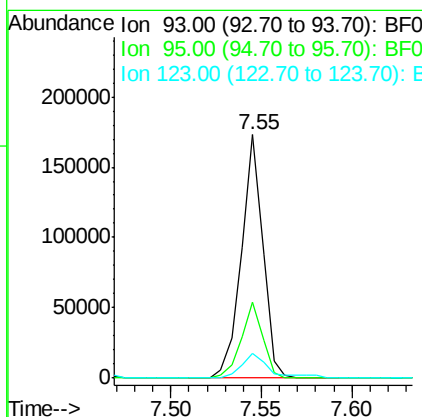
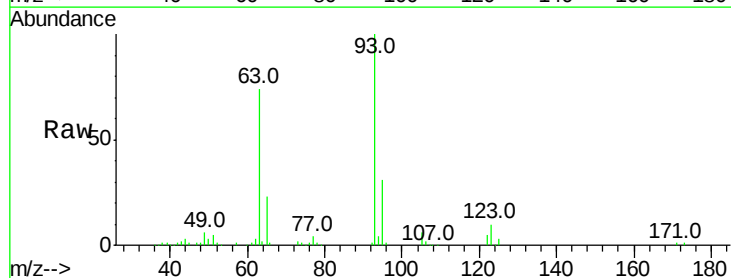
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

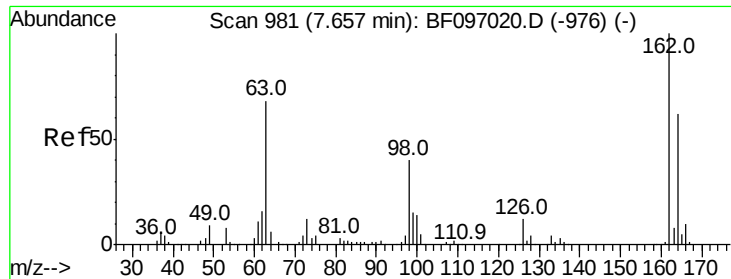
Tot Ion:122 Resp: 101592
 Ion Ratio Lower Upper
 122 100
 107 107.5 89.2 133.8
 121 56.7 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.626 ng
 RT: 7.55 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion: 93 Resp: 142569
 Ion Ratio Lower Upper
 93 100
 95 31.1 26.5 39.7
 123 10.1 9.0 13.4

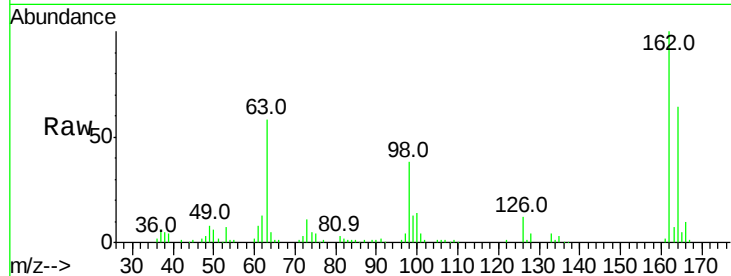




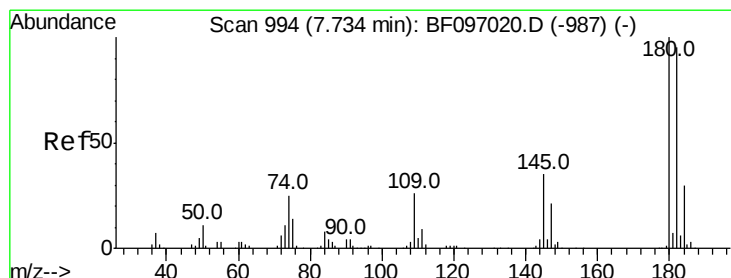
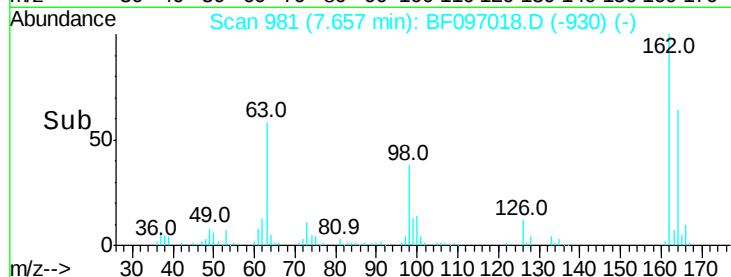
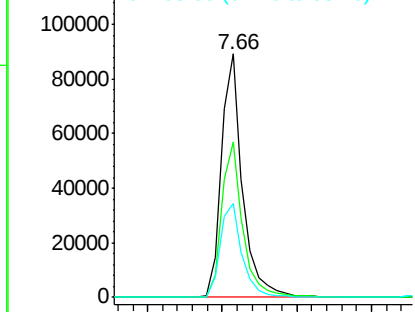
#29
 2,4-Dichlorophenol
 Concen: 10.619 ng
 RT: 7.66 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	162	Resp	88712
Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	38.5	14.8	54.8

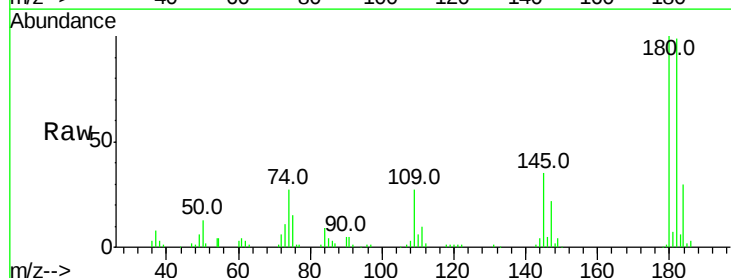


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

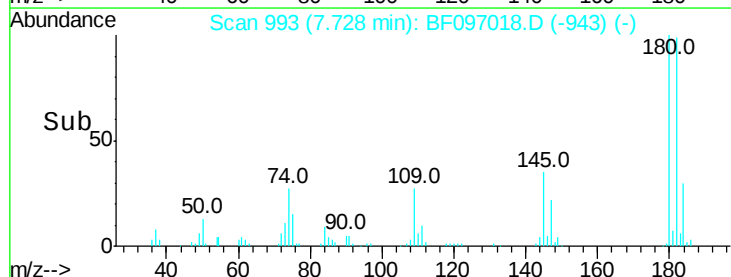
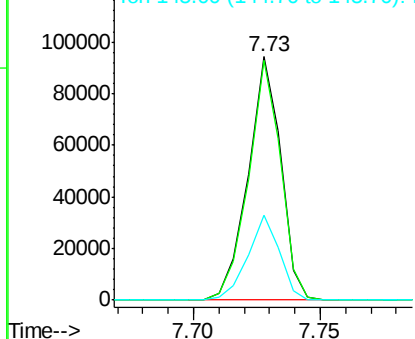


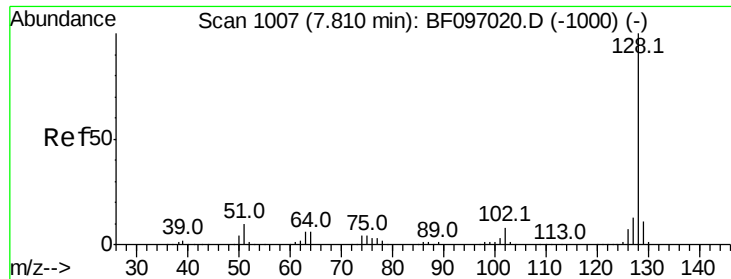
#30
 1,2,4-Trichlorobenzene
 Concen: 10.663 ng
 RT: 7.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion	180	Resp	84698
Ion	Ratio	Lower	Upper
180	100		
182	98.7	75.8	113.6
145	34.9	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: 10.674 ng

RT: 7.80 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

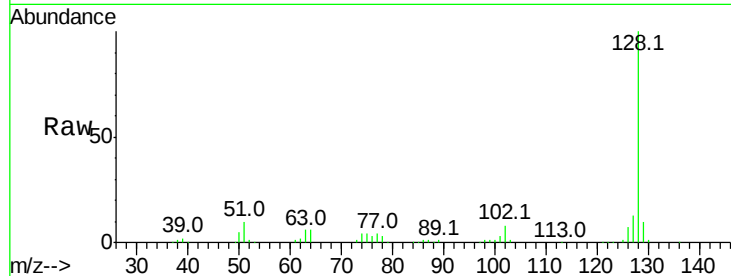
Tot Ion:128 Resp: 305532

Ion Ratio Lower Upper

128 100

129 10.4 9.0 13.6

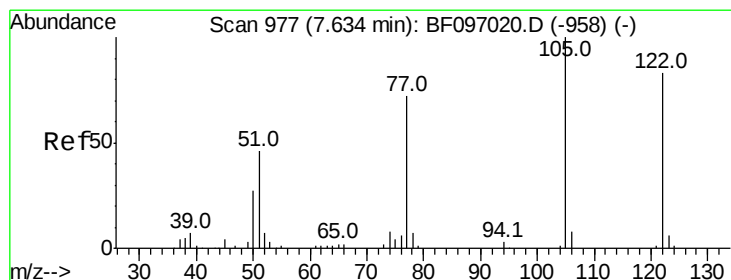
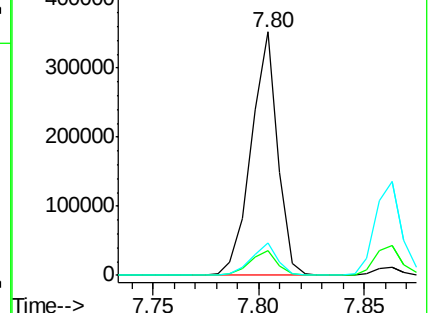
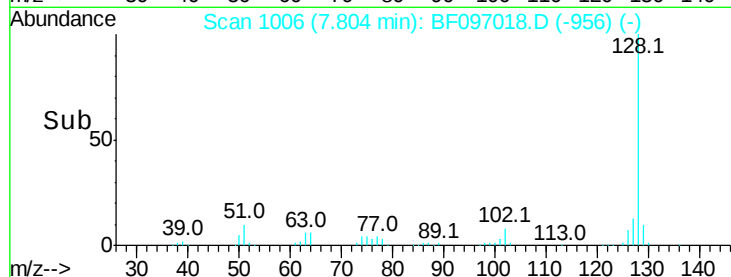
127 13.1 10.8 16.2



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: 11.881 ng

RT: 7.57 min Scan# 967

Delta R.T. -0.06 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

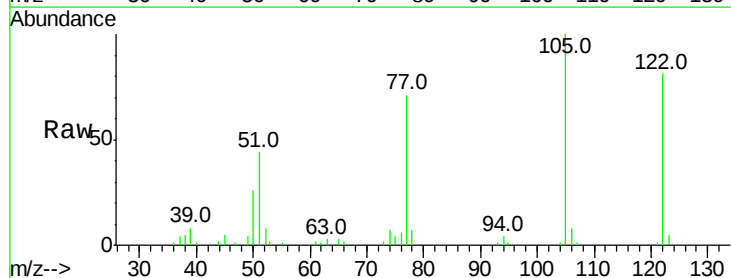
Tgt Ion:122 Resp: 70083

Ion Ratio Lower Upper

122 100

105 122.8 103.3 143.3

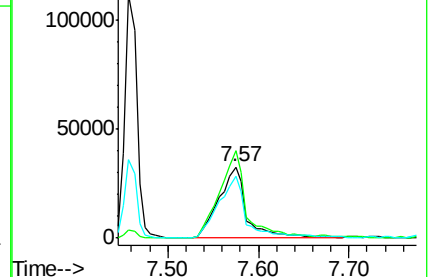
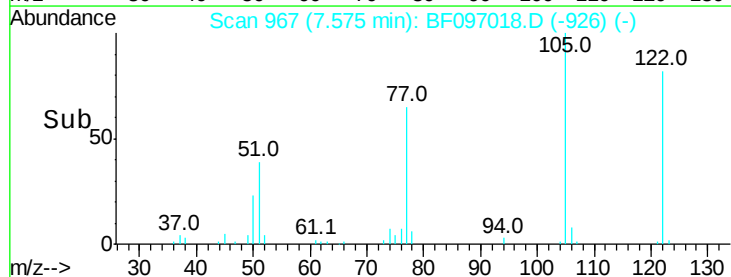
77 87.0 73.7 113.7

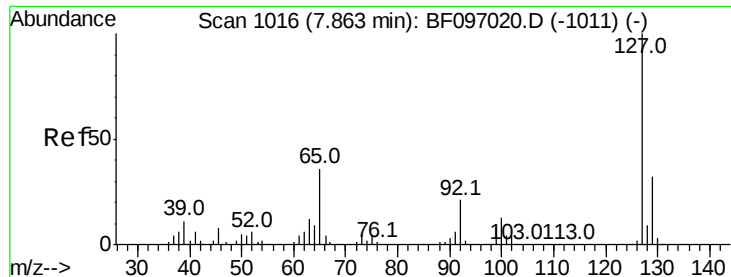


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

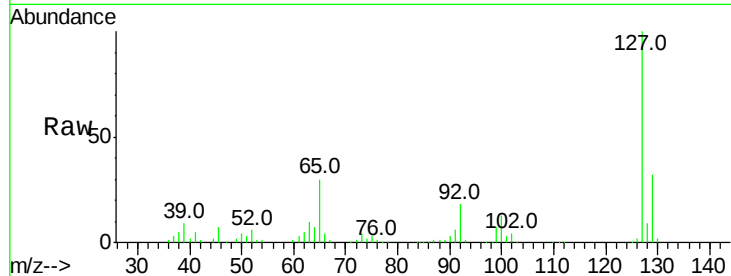




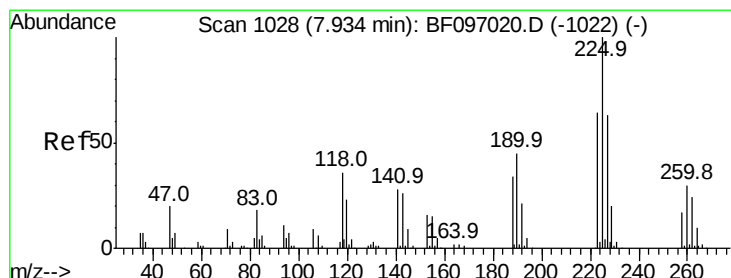
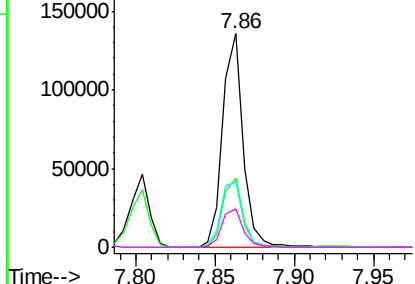
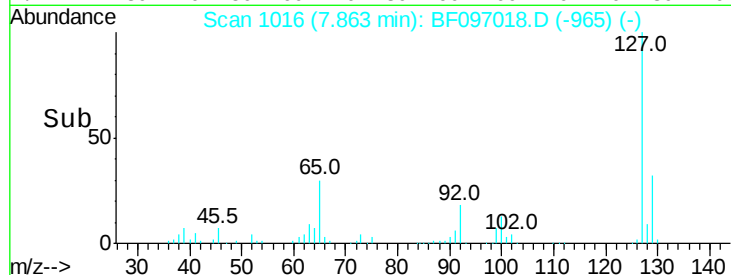
#33
4-Chloroaniline
Concen: 10.698 ng
RT: 7.86 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	127	Resp:	121318
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	30.3	27.8	41.8
92	18.0	16.8	25.2

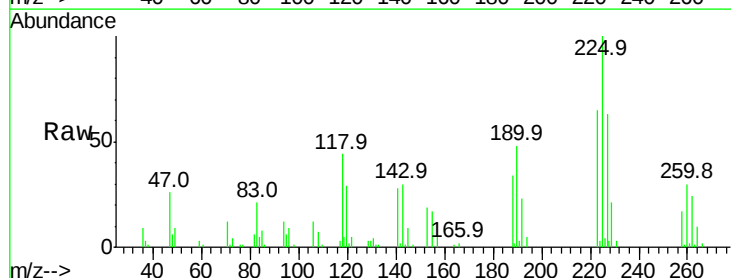


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

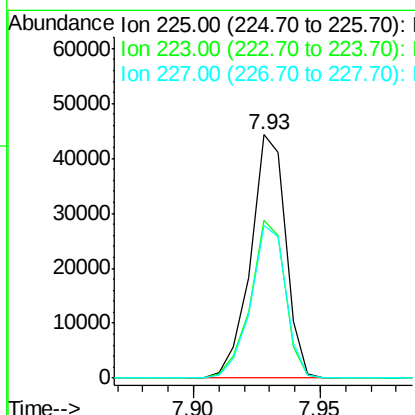
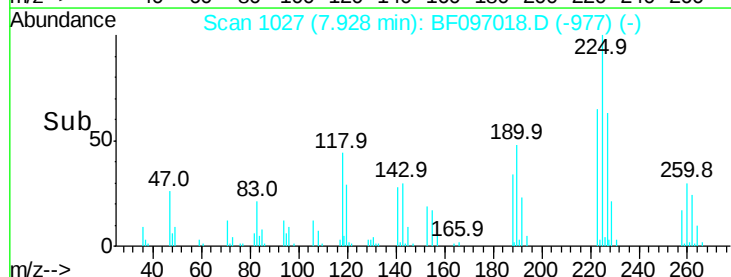


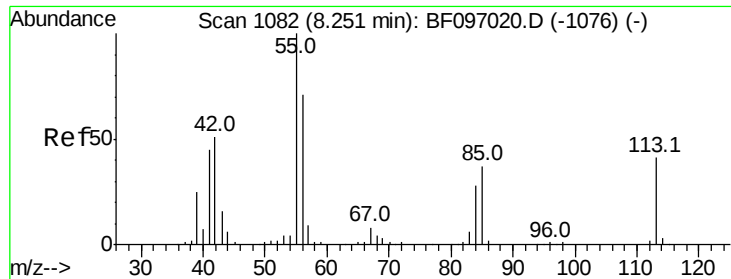
#34
Hexachlorobutadiene
Concen: 10.089 ng
RT: 7.93 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Tgt Ion:	225	Resp:	42778
Ion	Ratio	Lower	Upper
225	100		
223	65.0	48.8	73.2
227	62.7	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

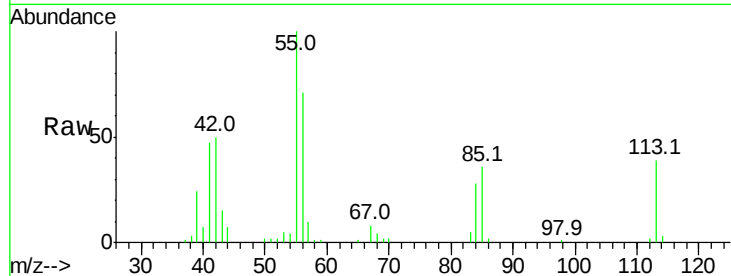




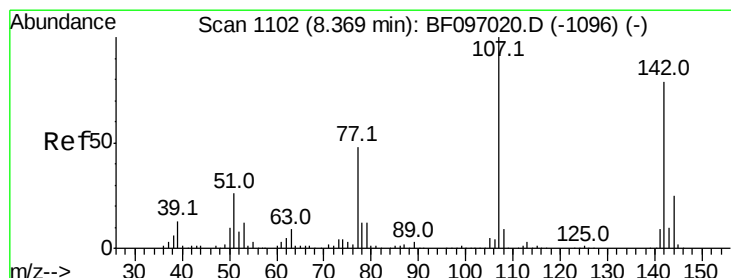
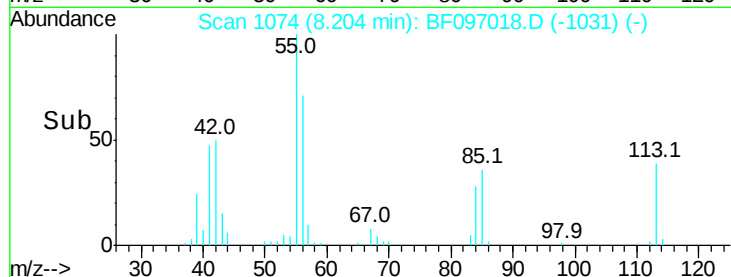
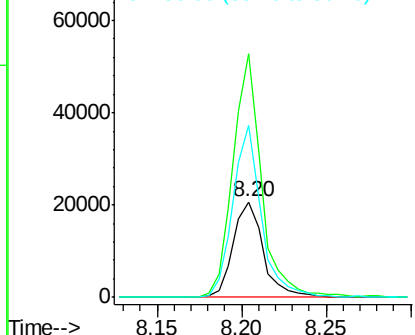
#35
 Caprolactam
 Concen: 9.612 ng
 RT: 8.20 min Scan# 1074
 Delta R.T. -0.05 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 25728
 Ion Ratio Lower Upper
 113 100
 55 256.0 150.2 190.2#
 56 181.2 107.8 147.8#

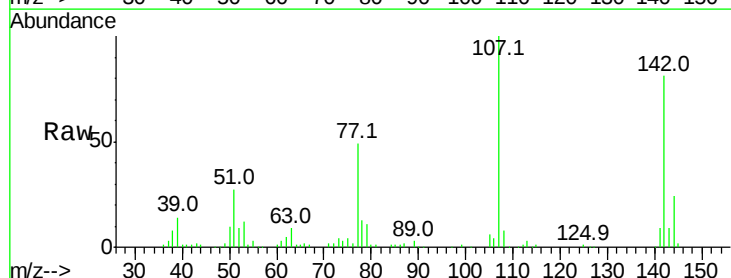


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

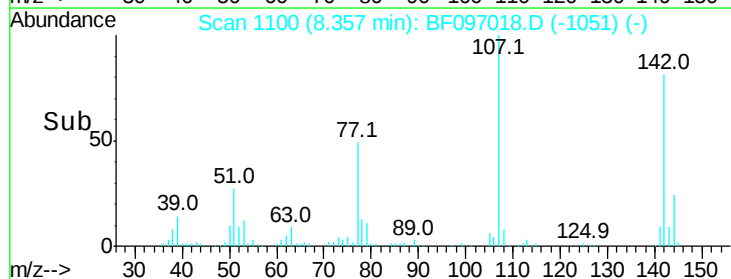
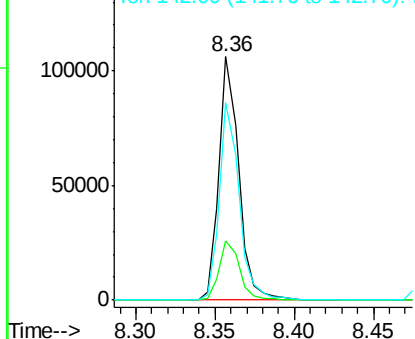


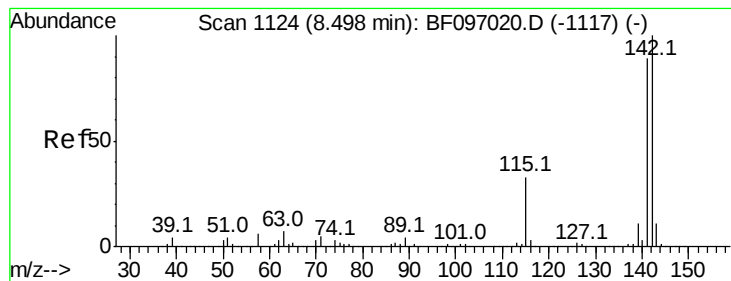
#36
 4-Chloro-3-methylphenol
 Concen: 10.291 ng
 RT: 8.36 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion:107 Resp: 92435
 Ion Ratio Lower Upper
 107 100
 144 24.3 24.2 36.4
 142 81.2 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

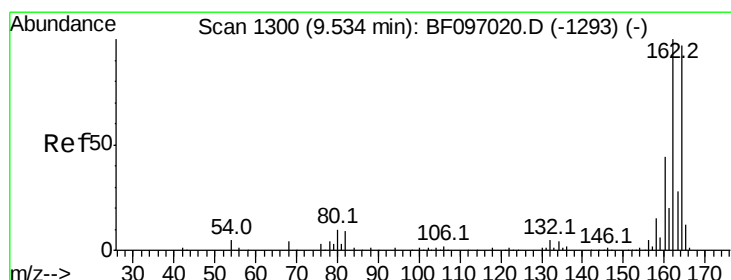
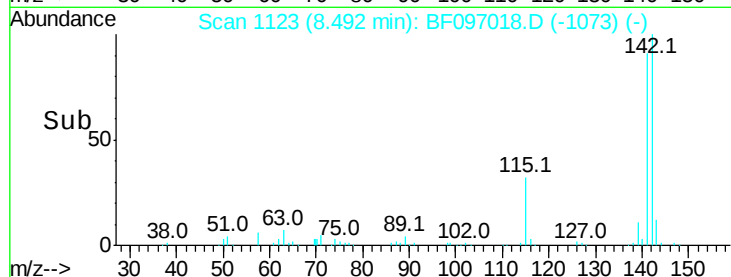
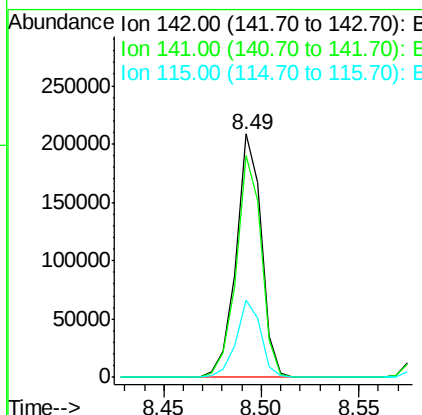
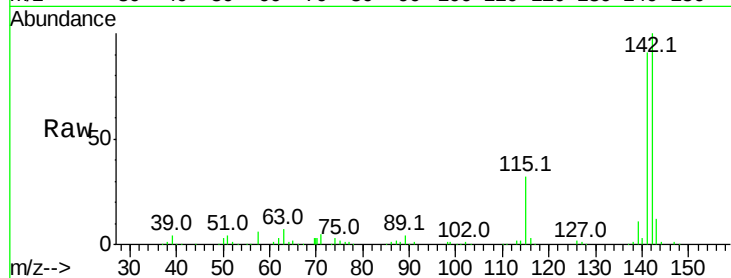




#37
 2-Methylnaphthalene
 Concen: 10.277 ng
 RT: 8.49 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

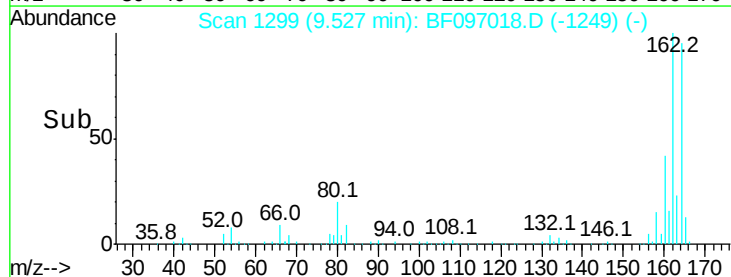
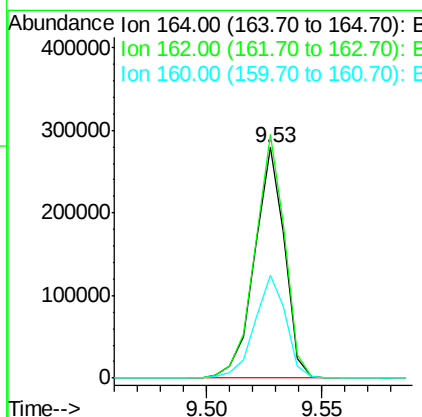
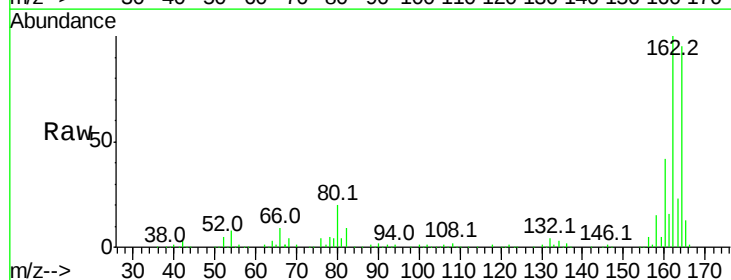
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

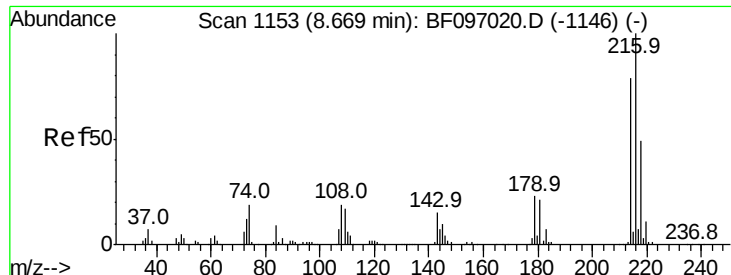
Tot Ion:142 Resp: 187537
 Ion Ratio Lower Upper
 142 100
 141 91.3 71.3 106.9
 115 31.8 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.53 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion:164 Resp: 251478
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.6 123.8
 160 44.8 36.2 54.2

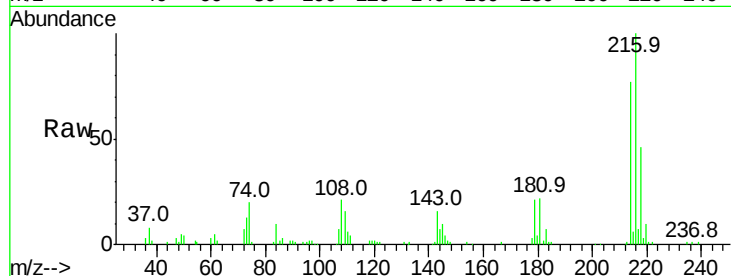




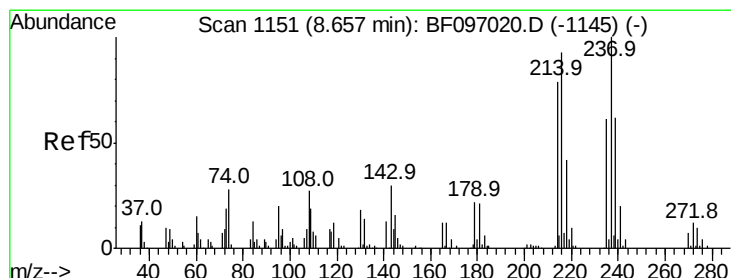
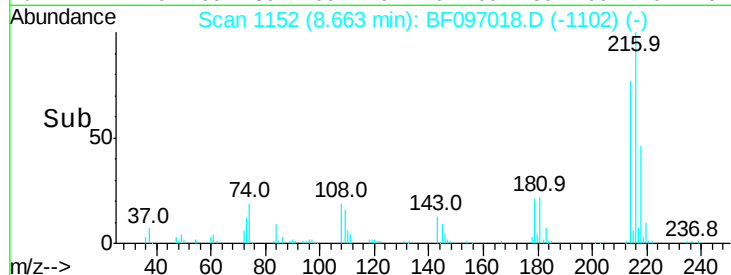
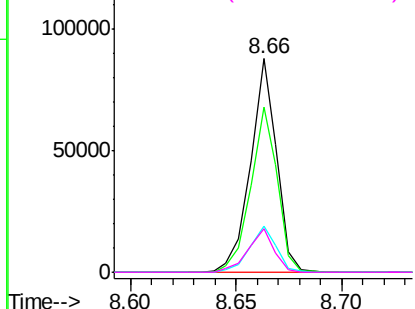
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.108 ng
 RT: 8.66 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	216	Resp:	75515
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	22.2	17.9	26.9
108	20.3	16.5	24.7

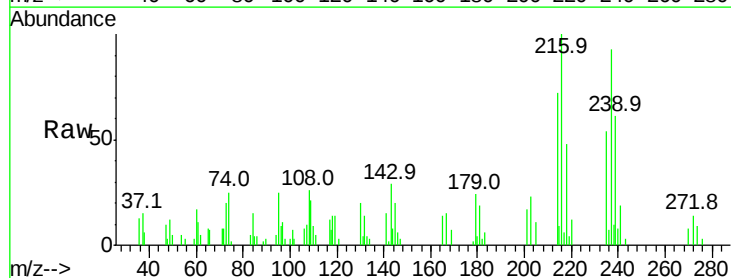


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

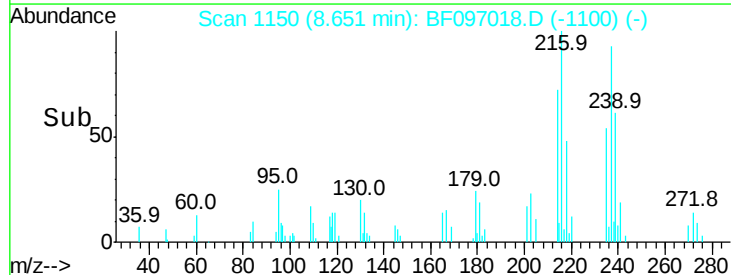
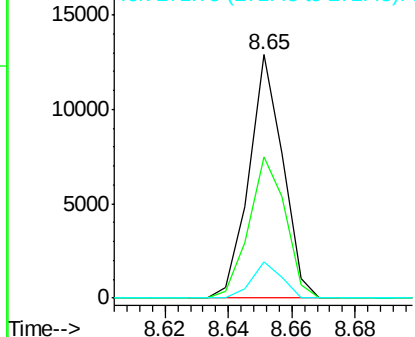


#40
 Hexachlorocyclopentadiene
 Concen: 4.239 ng
 RT: 8.65 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion:	237	Resp:	9577
Ion	Ratio	Lower	Upper
237	100		
235	57.8	42.6	82.6
272	15.0	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

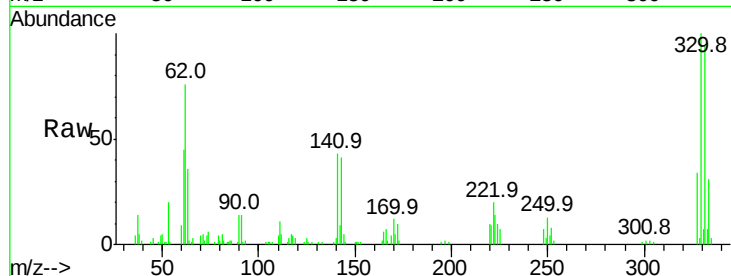




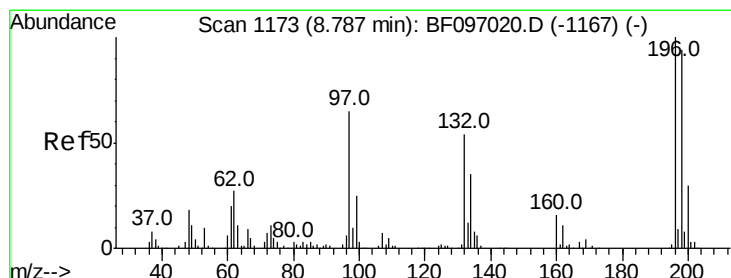
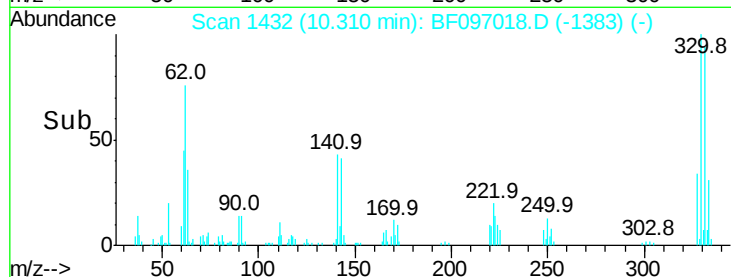
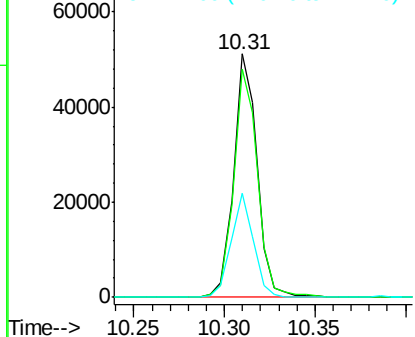
#41
 2,4,6-Tribromophenol
 Concen: 21.479 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 46107
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 40.5 31.4 47.2

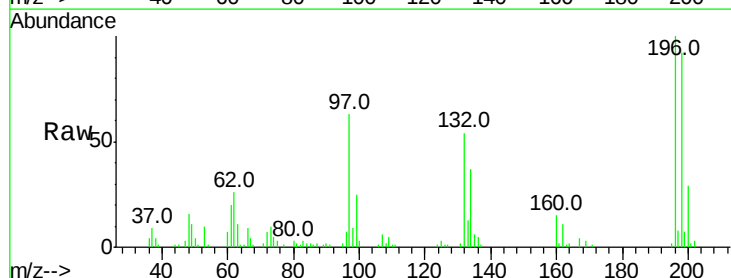


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

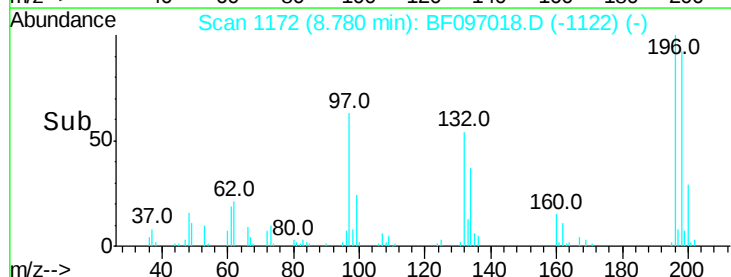
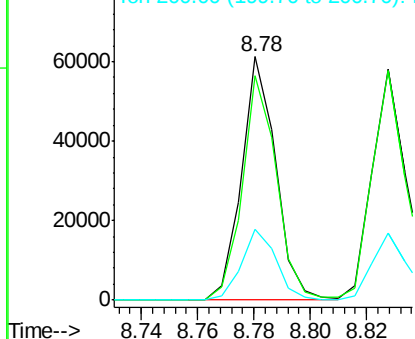


#42
 2,4,6-Trichlorophenol
 Concen: 10.275 ng
 RT: 8.78 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion:196 Resp: 51523
 Ion Ratio Lower Upper
 196 100
 198 92.1 74.2 111.4
 200 29.1 24.0 36.0



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

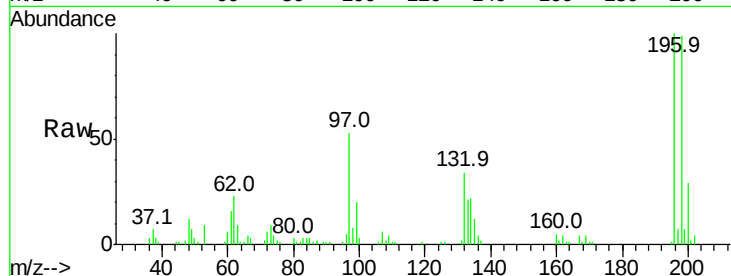




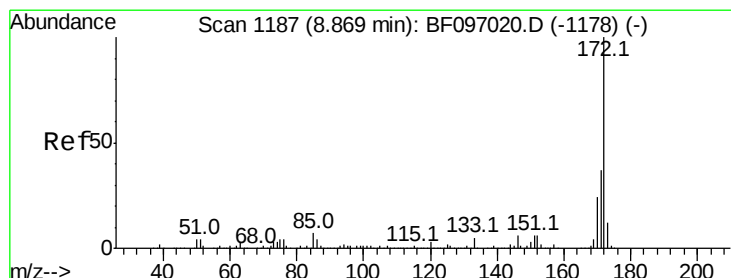
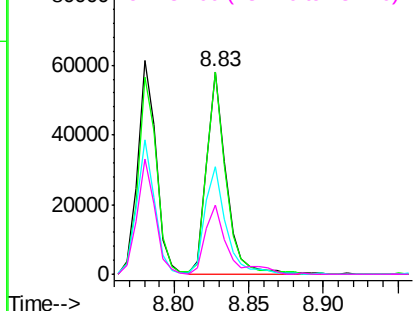
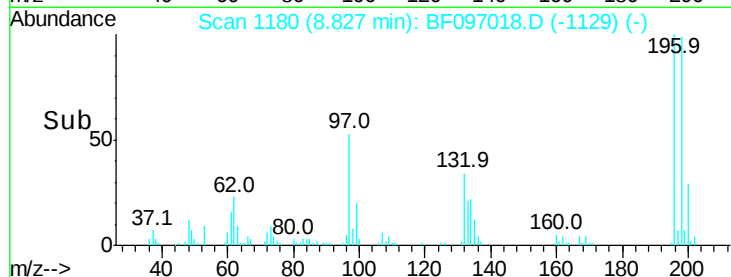
#43
 2,4,5-Trichlorophenol
 Concen: 10.488 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 53038
 Ion Ratio Lower Upper
 196 100
 198 99.5 75.7 113.5
 97 52.8 47.7 71.5
 132 34.0 28.0 42.0

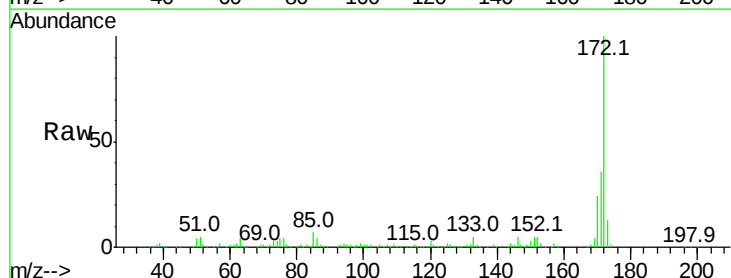


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

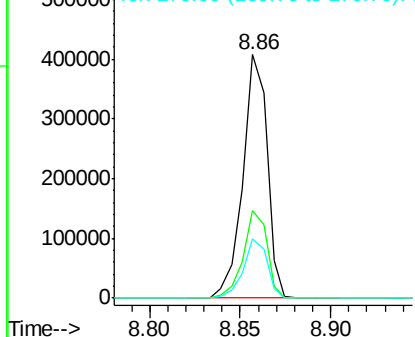
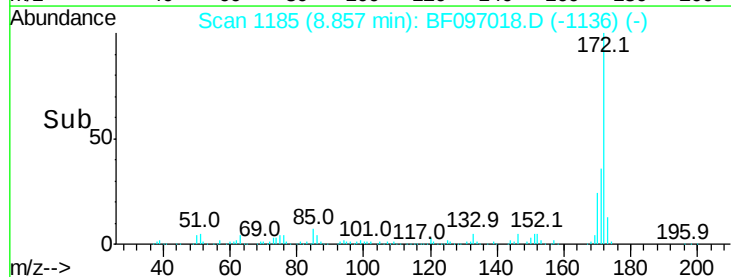


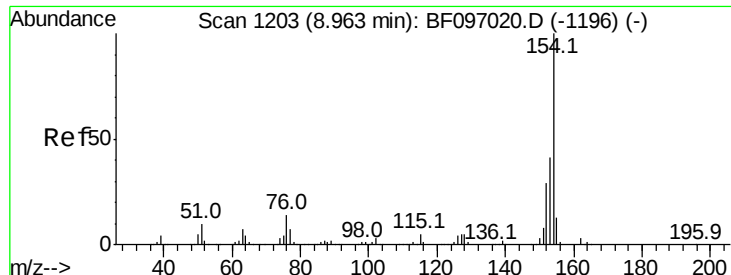
#44
 2-Fluorobiphenyl
 Concen: 23.822 ng
 RT: 8.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion:172 Resp: 379176
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.3 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

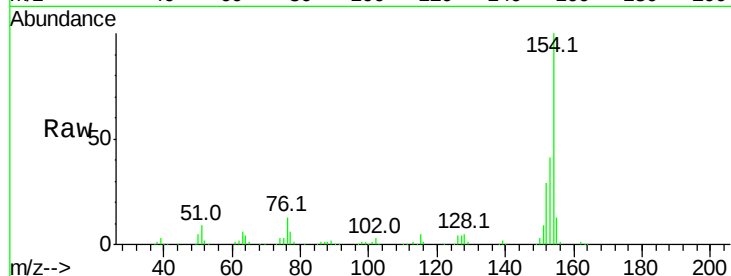




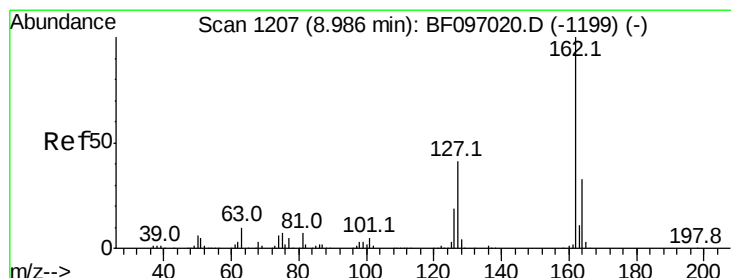
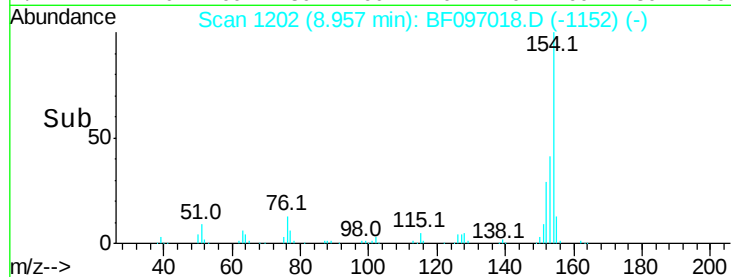
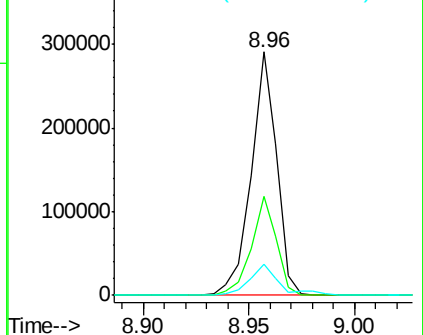
#45
 1,1'-Biphenyl
 Concen: 11.325 ng
 RT: 8.96 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	12.8	0.0	29.9

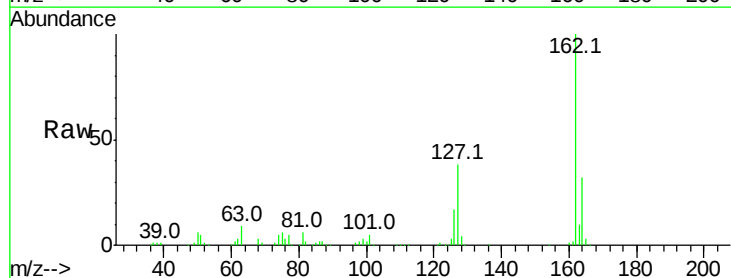


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

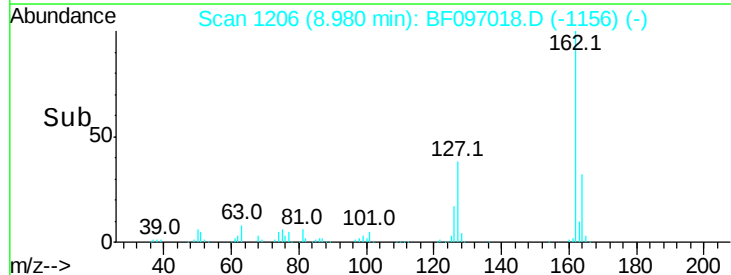
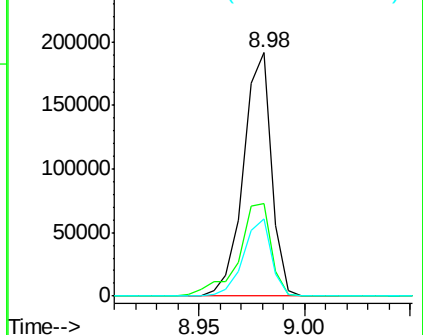


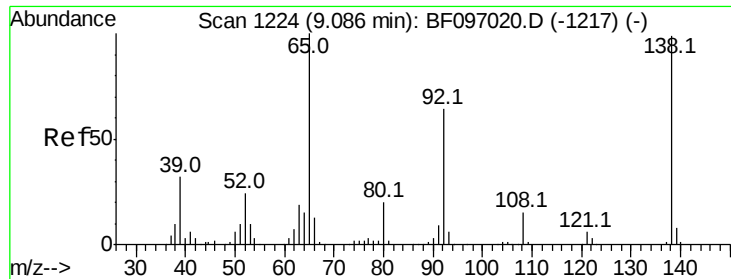
#46
 2-Chloronaphthalene
 Concen: 11.098 ng
 RT: 8.98 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	28.3	42.5
164	31.8	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

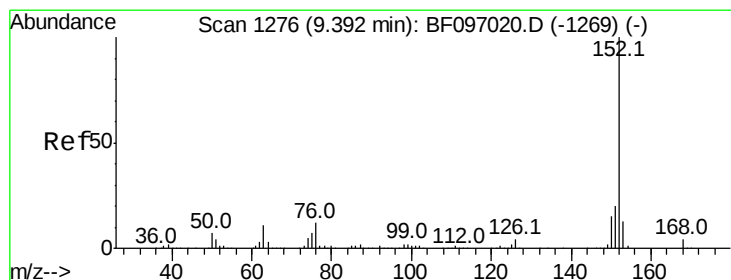
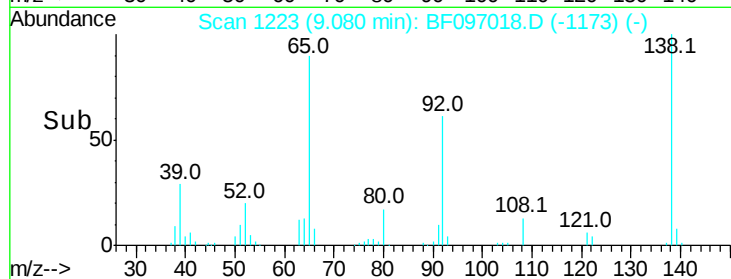
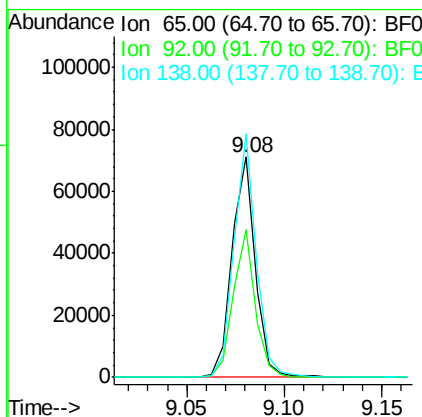
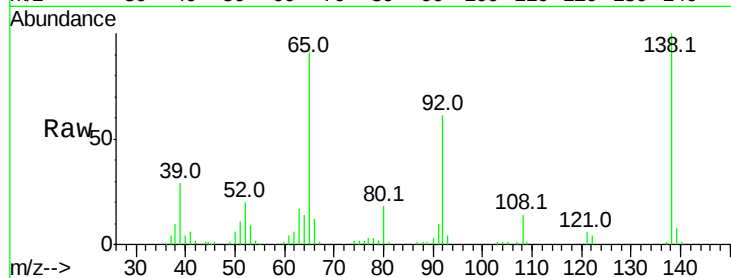




#47
 2-Nitroaniline
 Concen: 10.751 ng
 RT: 9.08 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

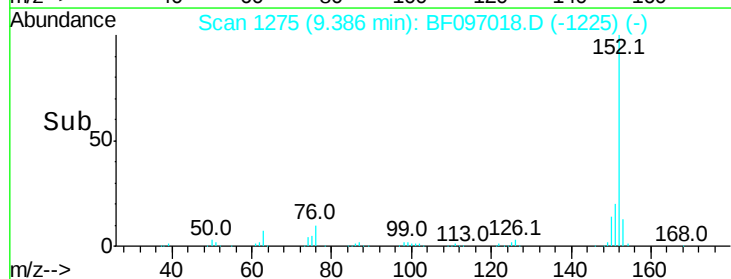
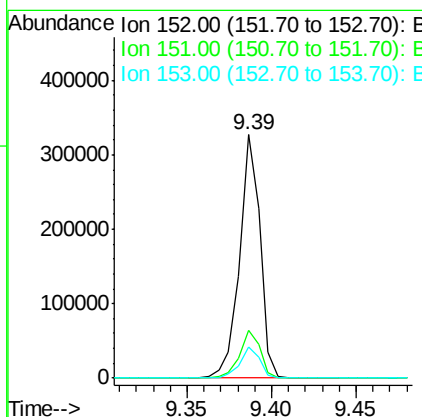
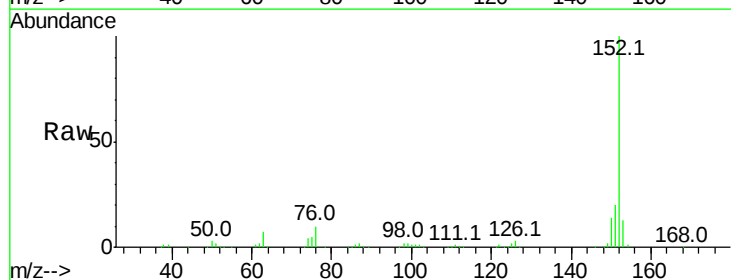
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

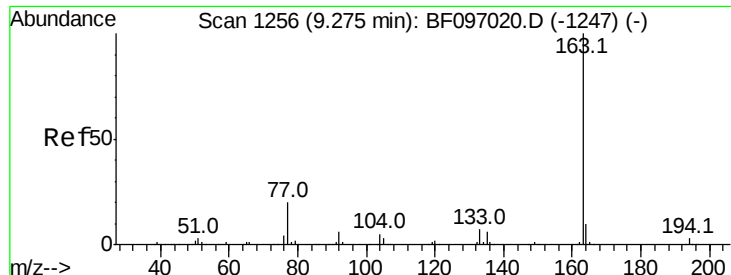
Tot Ion: 65 Resp: 58688
 Ion Ratio Lower Upper
 65 100
 92 67.1 53.9 80.9
 138 110.4 78.8 118.2



#48
 Acenaphthylene
 Concen: 10.845 ng
 RT: 9.39 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion: 152 Resp: 274433
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.8 25.2
 153 12.7 10.8 16.2

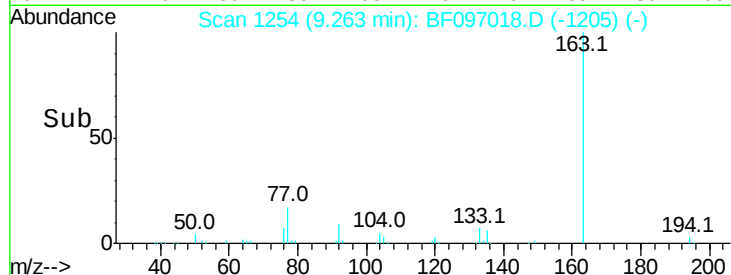
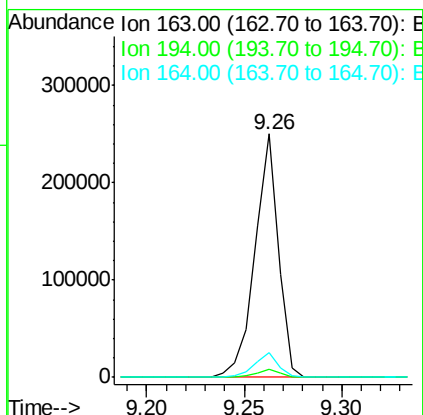
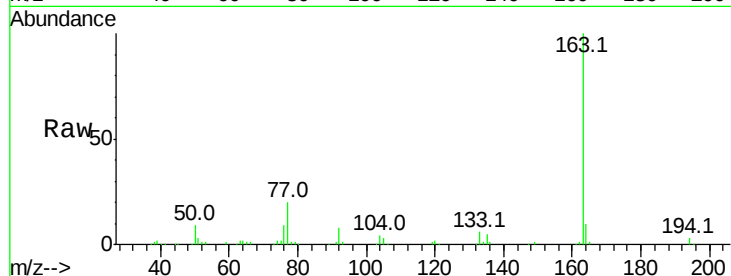




#49
Dimethylphthalate
Concen: 11.023 ng
RT: 9.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

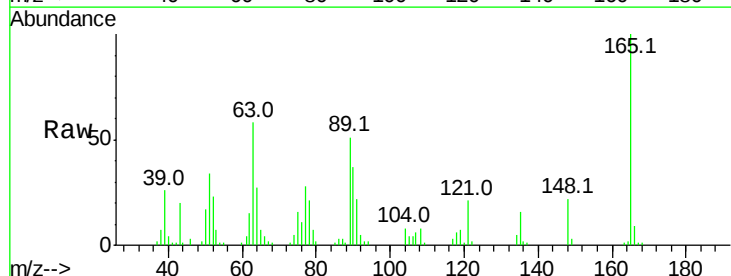
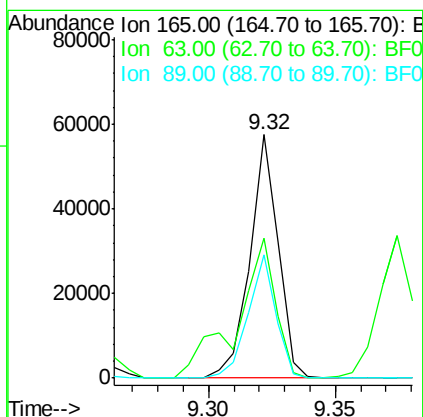
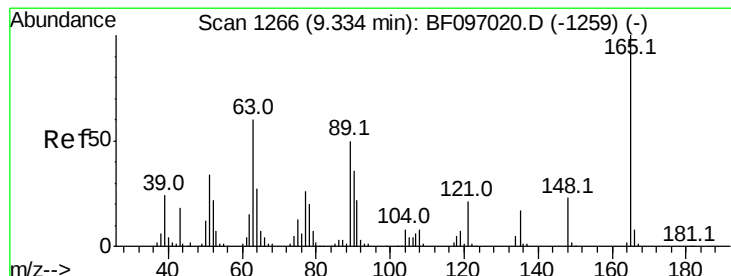
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

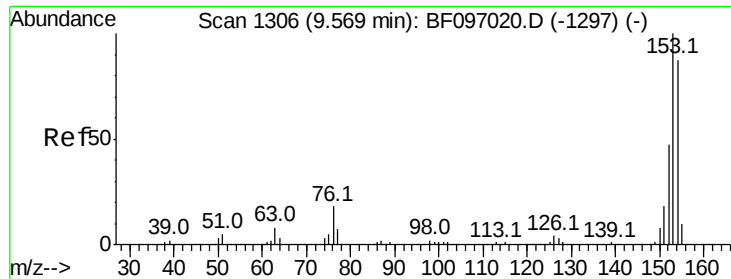
Tot Ion:163 Resp: 208734
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.0 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 10.920 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Tgt Ion:165 Resp: 44787
Ion Ratio Lower Upper
165 100
63 57.5 34.3 51.5#
89 50.6 37.1 55.7





#51

Acenaphthene

Concen: 10.400 ng

RT: 9.56 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

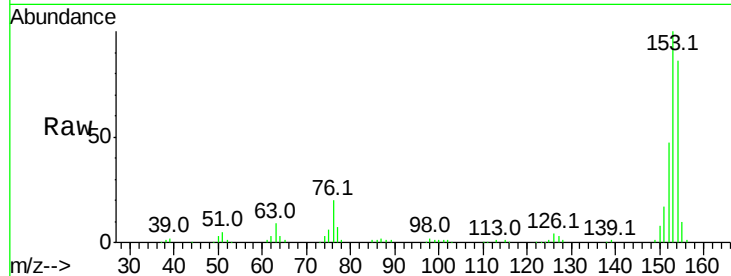
Tot Ion:154 Resp: 155461

Ion Ratio Lower Upper

154 100

153 115.6 90.5 135.7

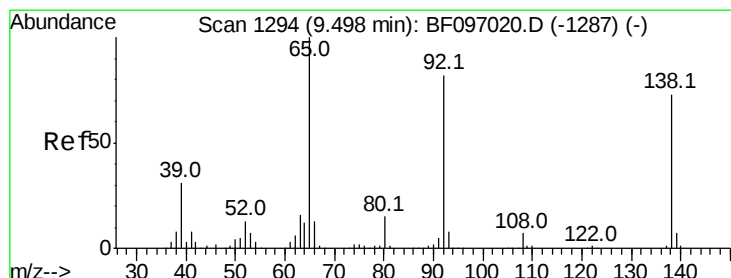
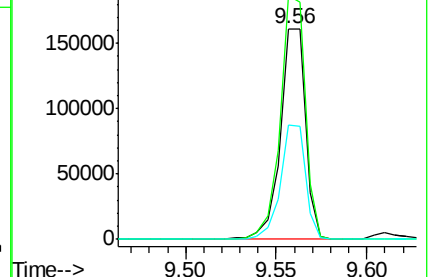
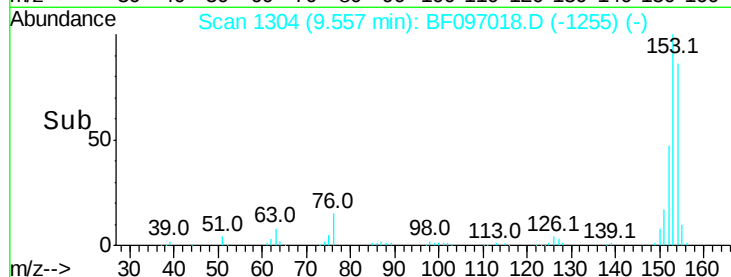
152 54.3 43.6 65.4



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: 11.179 ng

RT: 9.49 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

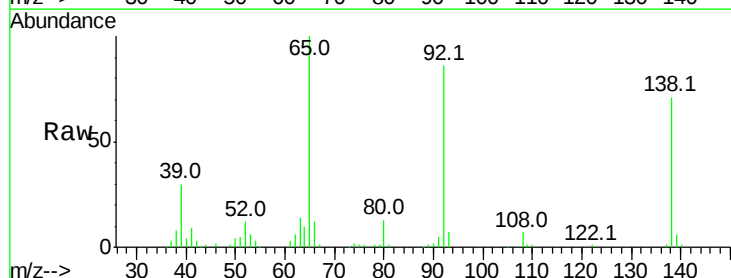
Tgt Ion:138 Resp: 54316

Ion Ratio Lower Upper

138 100

108 9.9 9.1 13.7

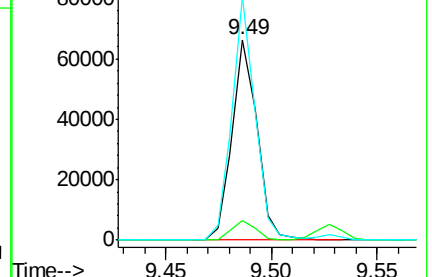
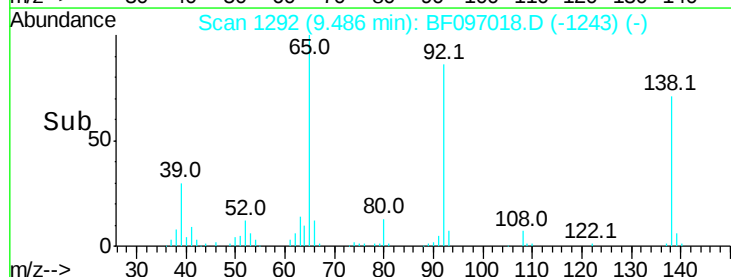
92 121.4 93.8 140.6

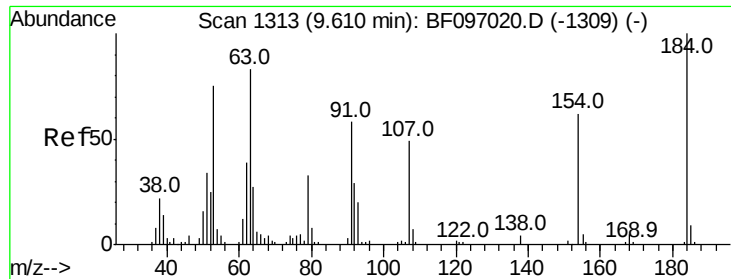


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

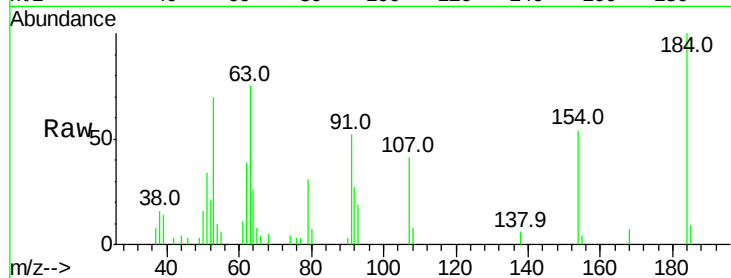




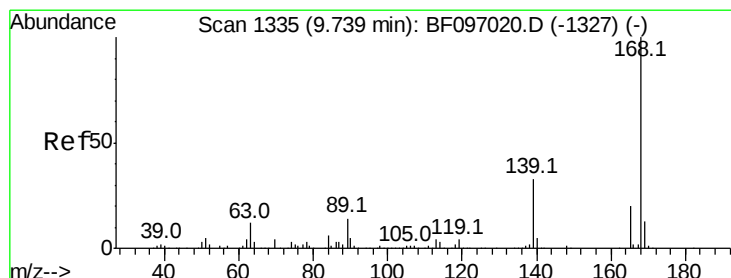
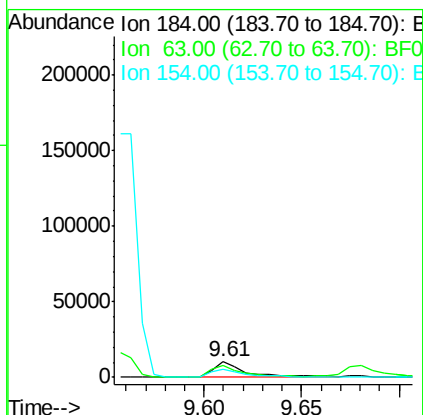
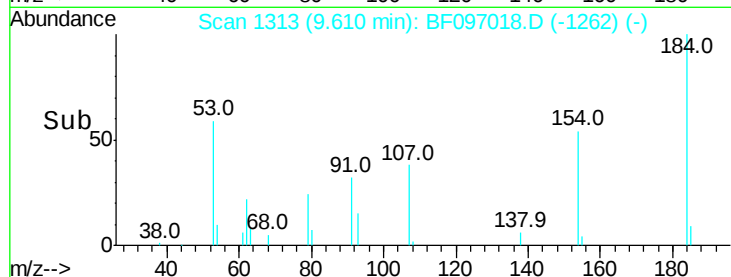
#53
 2,4-Dinitrophenol
 Concen: 7.167 ng
 RT: 9.61 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:184 Resp: 12365
 Ion Ratio Lower Upper
 184 100
 63 75.2 62.7 94.1
 154 54.2 81.1 121.7#

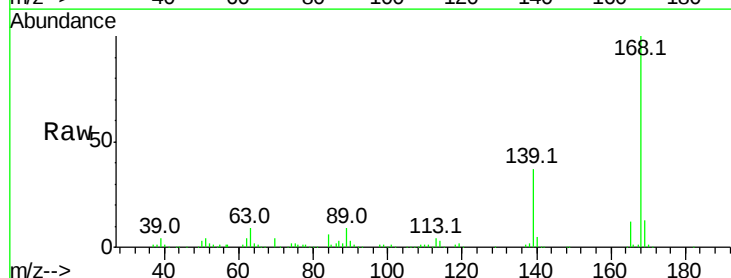


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

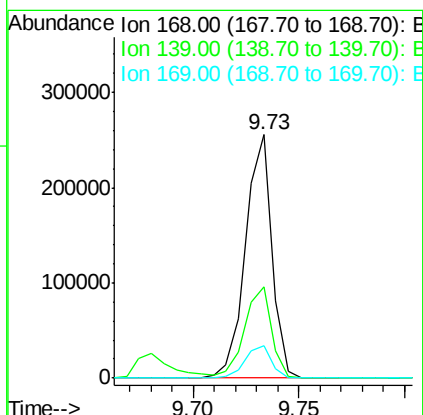
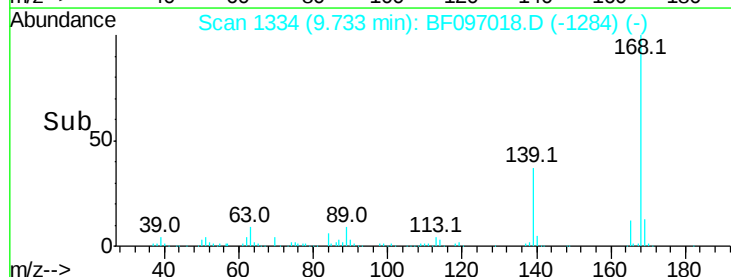


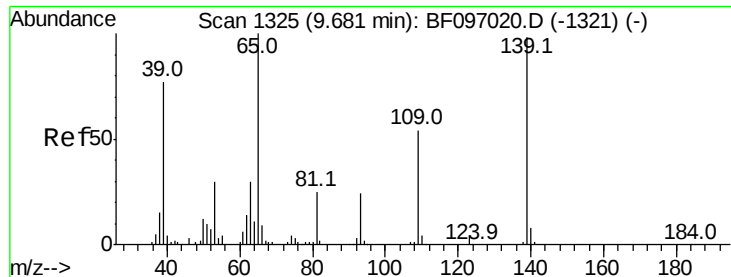
#54
 Dibenzofuran
 Concen: 10.612 ng
 RT: 9.73 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion:168 Resp: 222293
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.6 45.8
 169 13.4 10.8 16.2



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

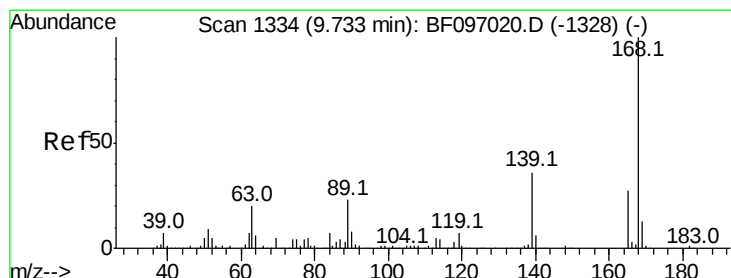
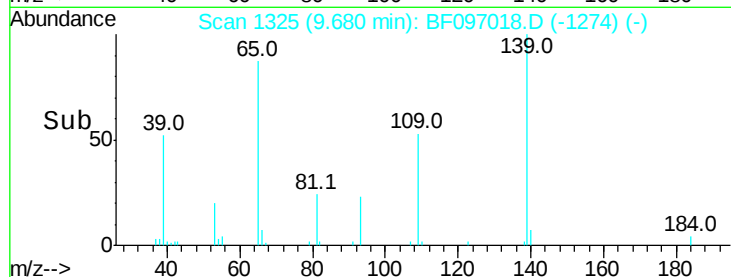
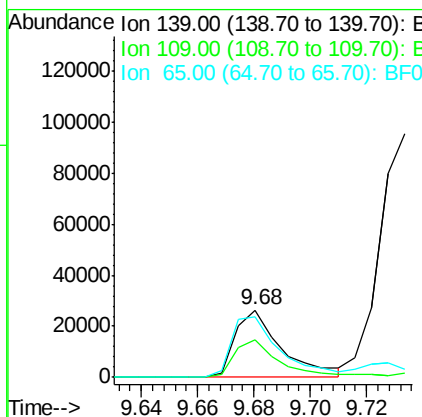
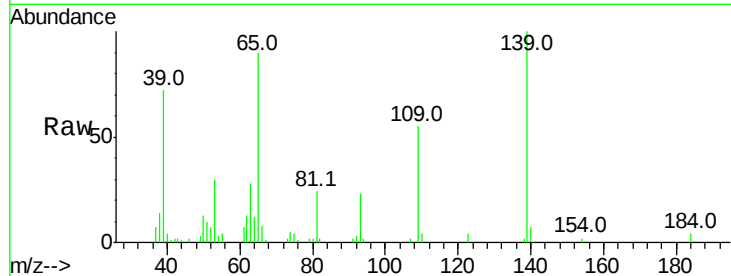




#55
4-Nitrophenol
Concen: 8.541 ng
RT: 9.68 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

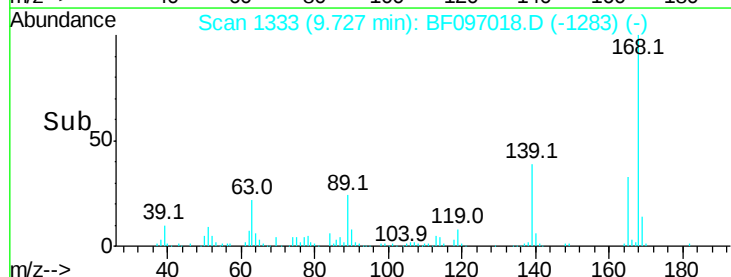
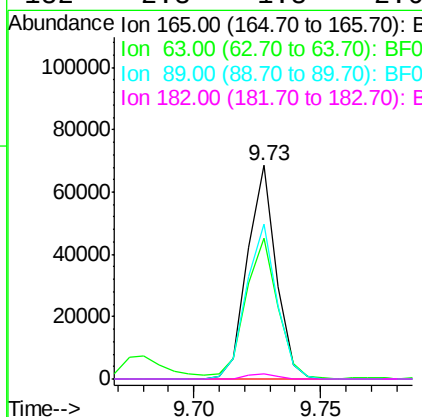
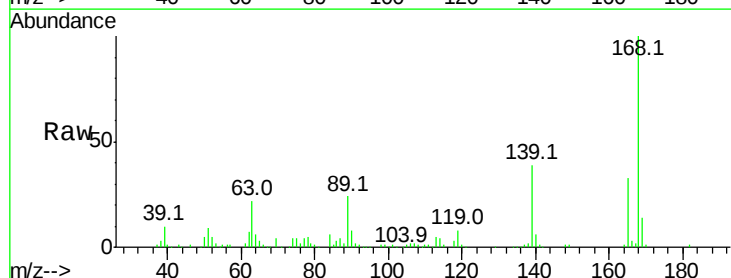
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

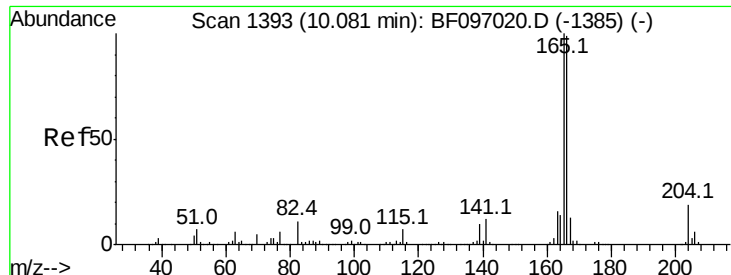
Tot Ion:139 Resp: 30317
Ion Ratio Lower Upper
139 100
109 54.8 34.1 74.1
65 89.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 10.281 ng
RT: 9.73 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Tgt Ion:165 Resp: 54184
Ion Ratio Lower Upper
165 100
63 65.8 25.4 38.0#
89 72.7 46.4 69.6#
182 2.3 1.8 2.6





#57

Fluorene

Concen: 11.967 ng

RT: 10.07 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

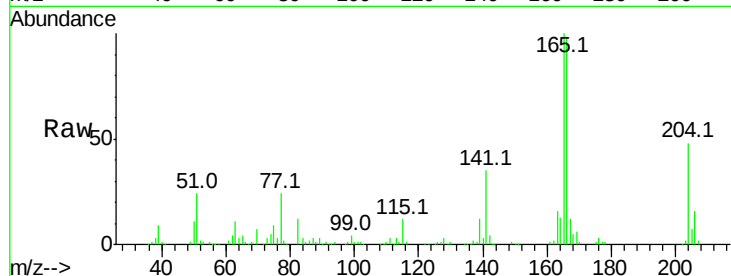
Tot Ion:166 Resp: 185241

Ion Ratio Lower Upper

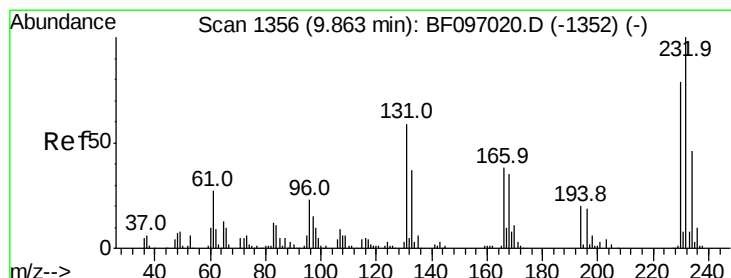
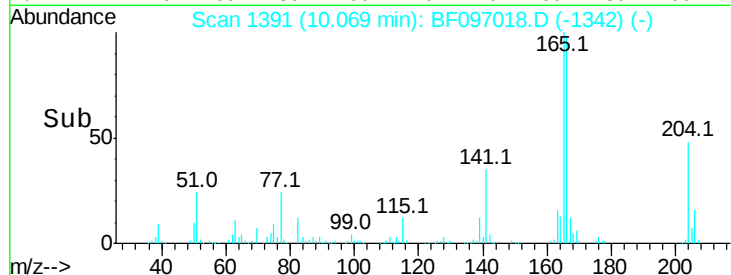
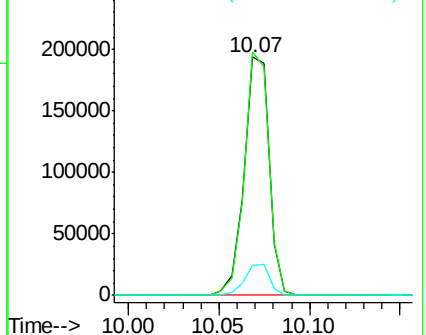
166 100

165 102.2 78.8 118.2

167 12.7 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: 10.525 ng

RT: 9.86 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Tgt Ion:232 Resp: 36914

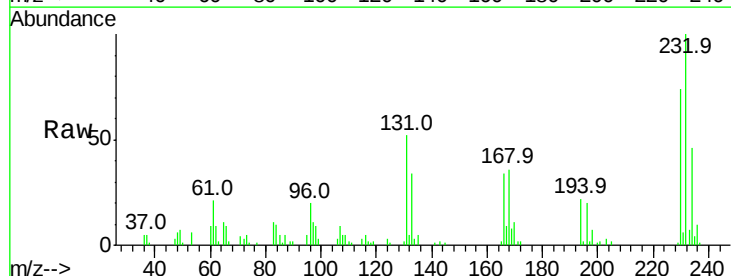
Ion Ratio Lower Upper

232 100

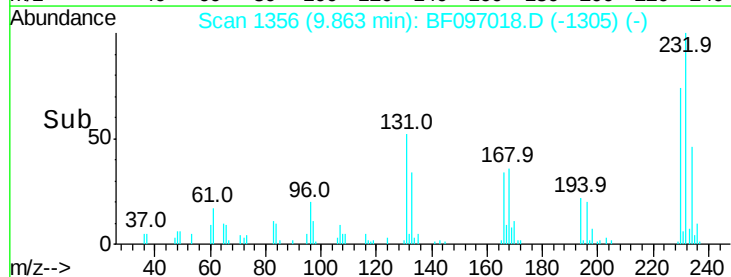
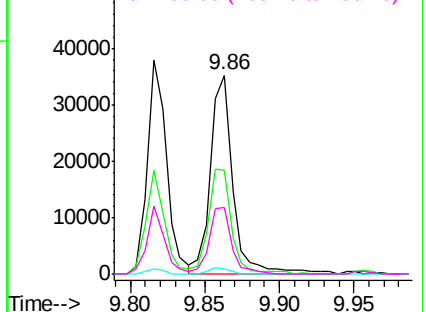
131 54.3 44.8 67.2

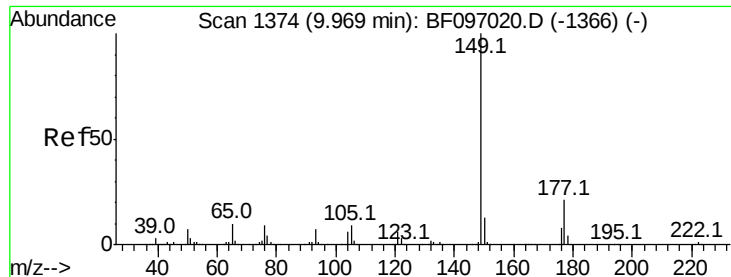
130 2.5 2.3 3.5

166 33.6 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

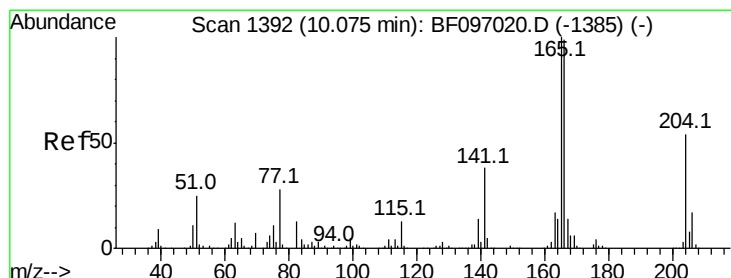
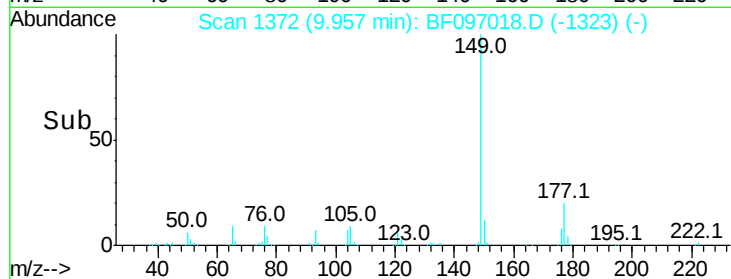
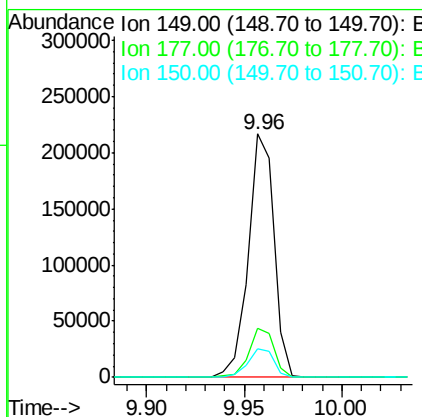
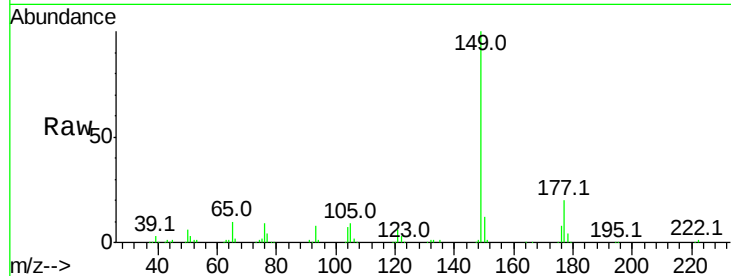




#59
 Diethylphthalate
 Concen: 10.715 ng
 RT: 9.96 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

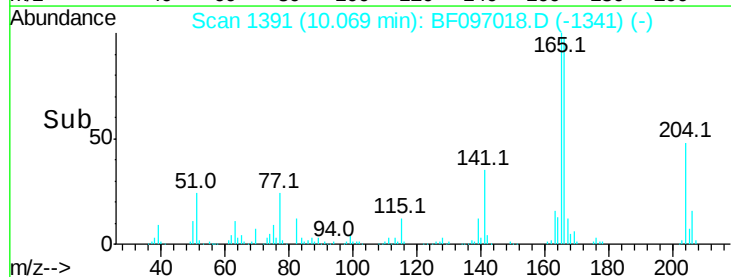
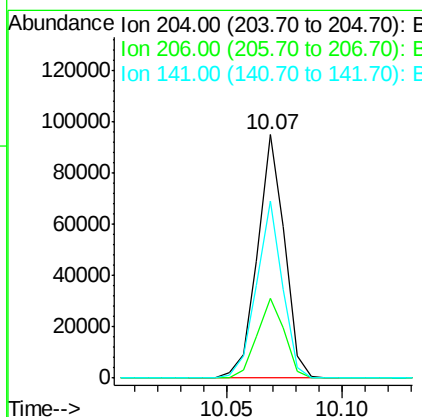
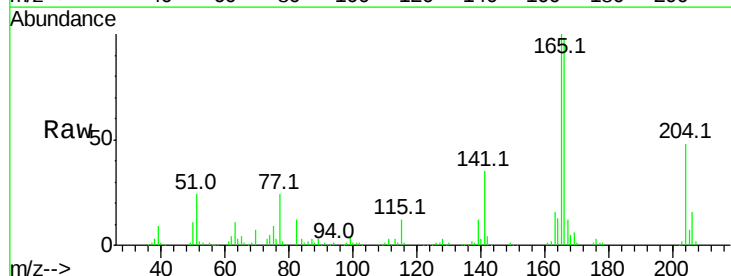
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

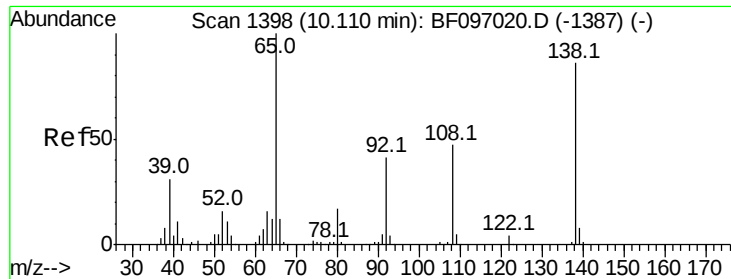
Tot Ion:	149	Resp:	197513
Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.7	25.1
150	12.0	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 11.927 ng
 RT: 10.07 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion:	204	Resp:	77623
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	72.8	60.8	91.2

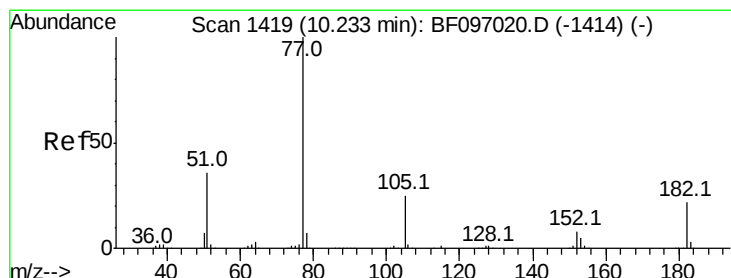
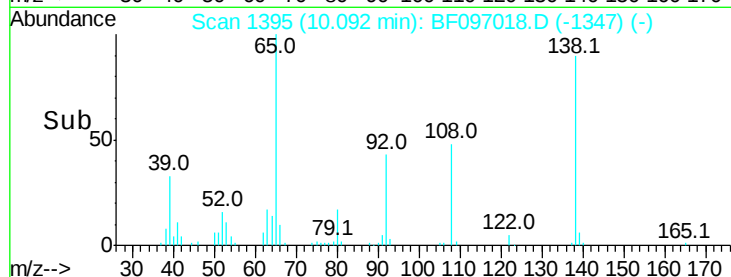
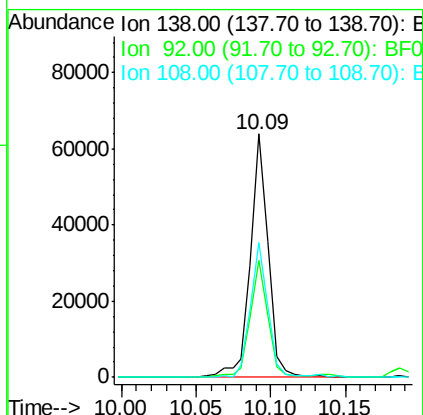
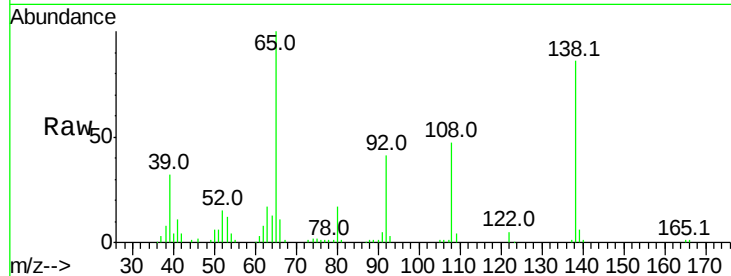




#61
4-Nitroaniline
Concen: 11.548 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

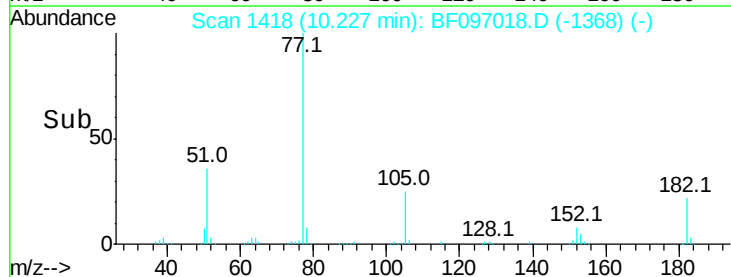
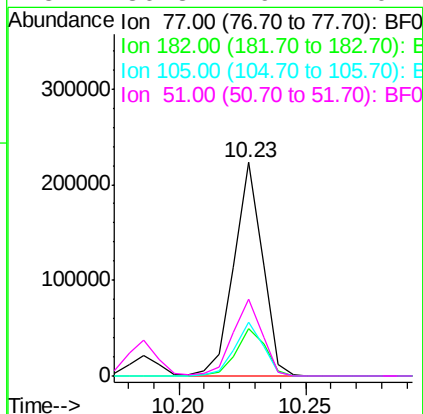
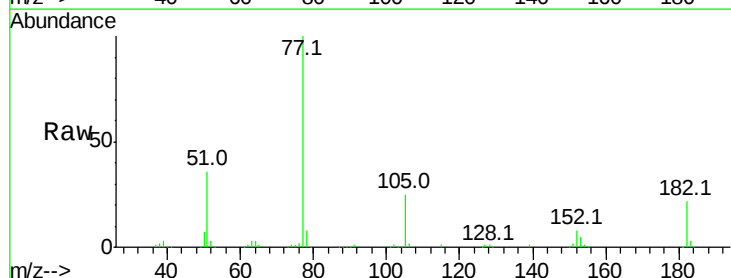
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

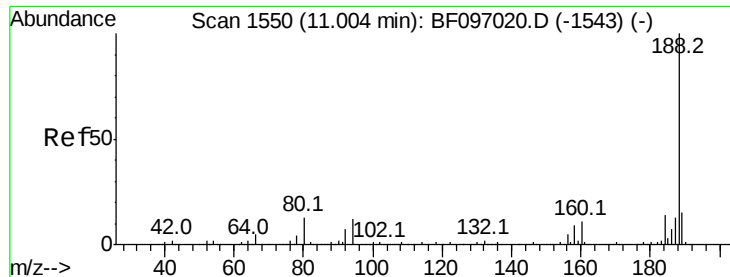
Tot Ion:138 Resp: 52687
Ion Ratio Lower Upper
138 100
92 47.9 21.8 61.8
108 55.4 42.3 82.3



#62
Azobenzene
Concen: 10.743 ng
RT: 10.23 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Tgt Ion: 77 Resp: 174710
Ion Ratio Lower Upper
77 100
182 22.4 0.1 40.1
105 25.1 3.6 43.6
51 36.3 9.4 49.4

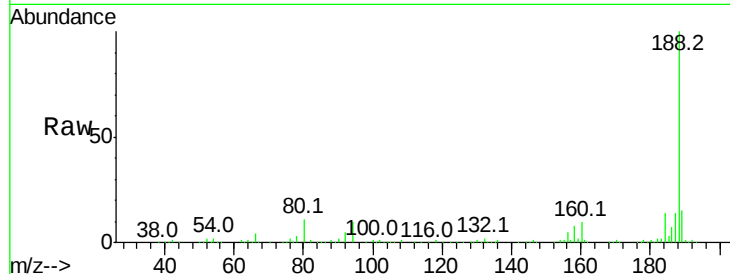




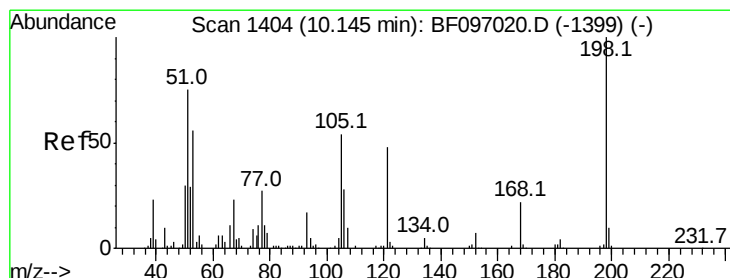
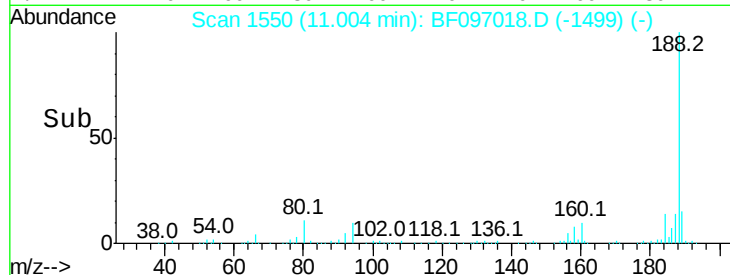
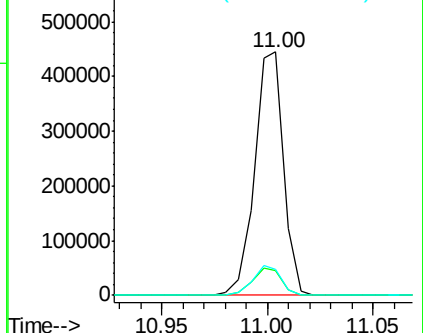
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:188 Resp: 424088
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 10.6 10.2 15.2

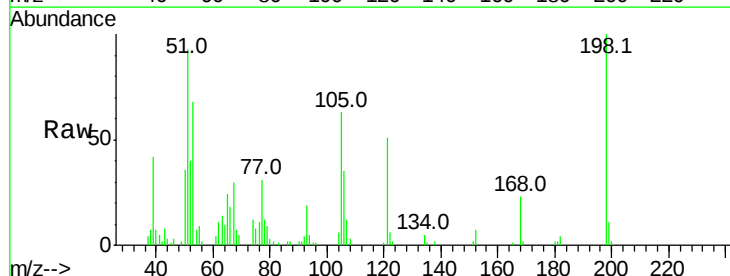


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

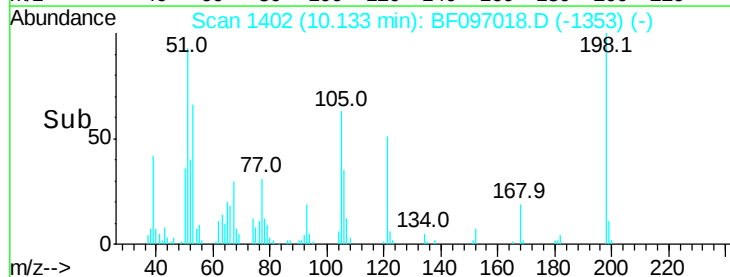
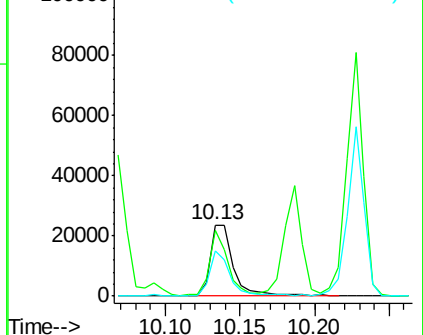


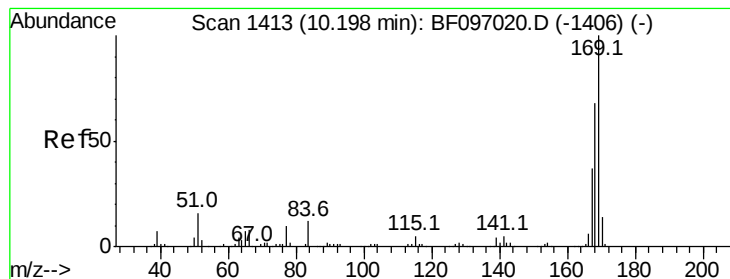
#64
4,6-Dinitro-2-methylphenol
Concen: 9.348 ng
RT: 10.13 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Tgt Ion:198 Resp: 24891
Ion Ratio Lower Upper
198 100
51 92.6 53.2 93.2
105 62.7 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: 10.697 ng

RT: 10.19 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

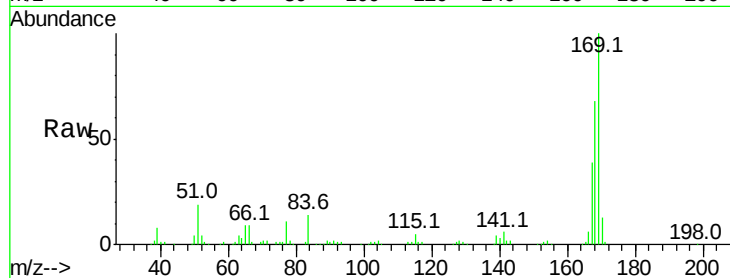
Tot Ion:169 Resp: 162154

Ion Ratio Lower Upper

169 100

168 68.2 53.2 79.8

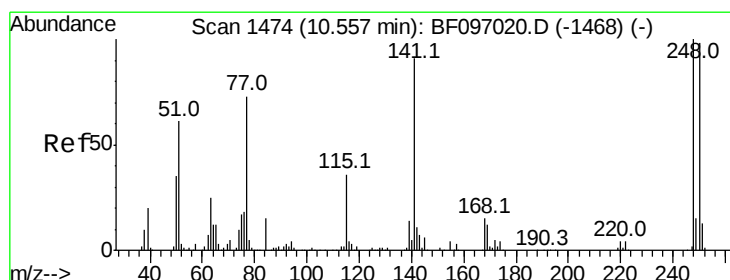
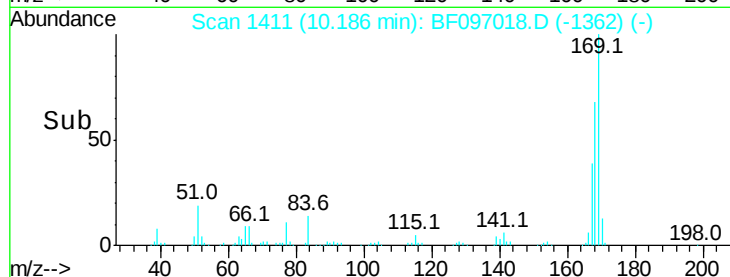
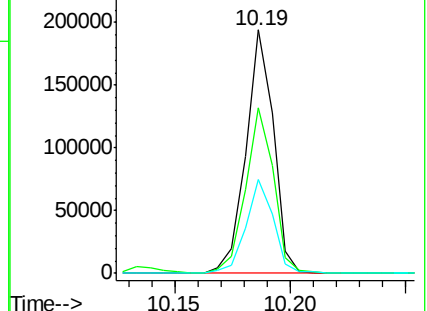
167 38.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.620 ng

RT: 10.55 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

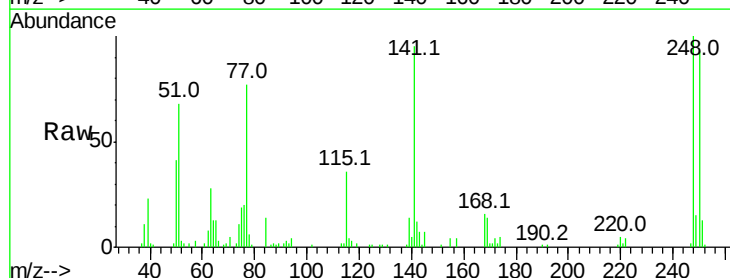
Tgt Ion:248 Resp: 45983

Ion Ratio Lower Upper

248 100

250 93.0 76.8 115.2

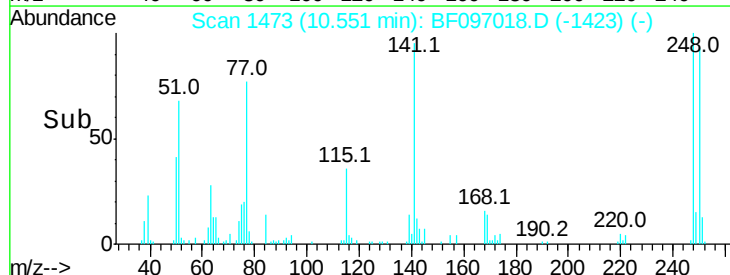
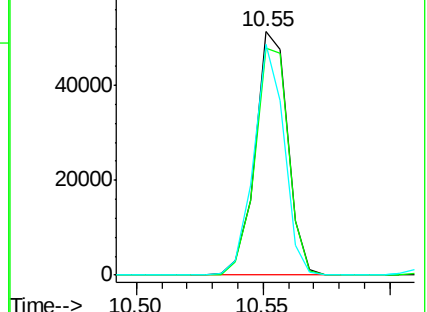
141 94.7 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 10.647 ng

RT: 10.62 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

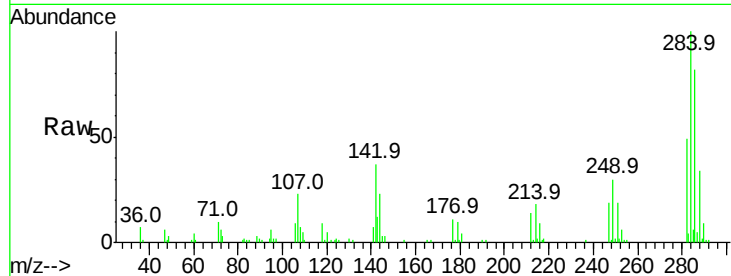
Tot Ion:284 Resp: 51344

Ion Ratio Lower Upper

284 100

142 37.4 22.8 34.2#

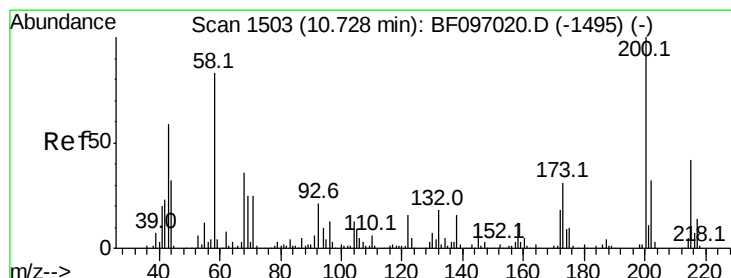
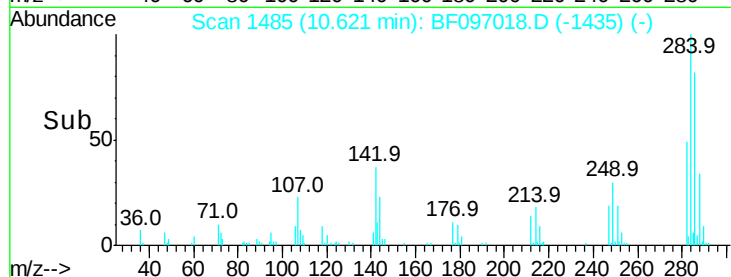
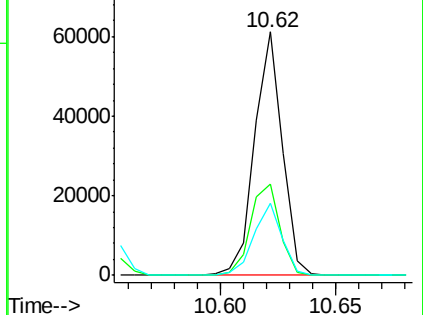
249 29.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.999 ng

RT: 10.72 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

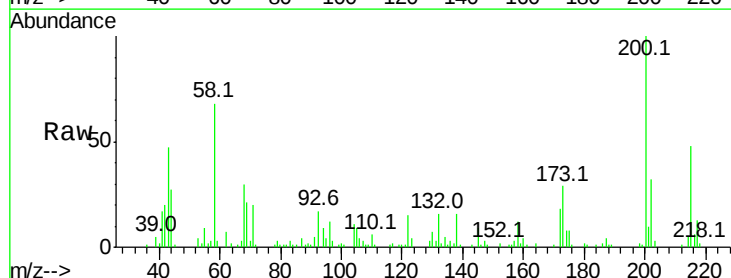
Tgt Ion:200 Resp: 47506

Ion Ratio Lower Upper

200 100

173 28.6 6.3 46.3

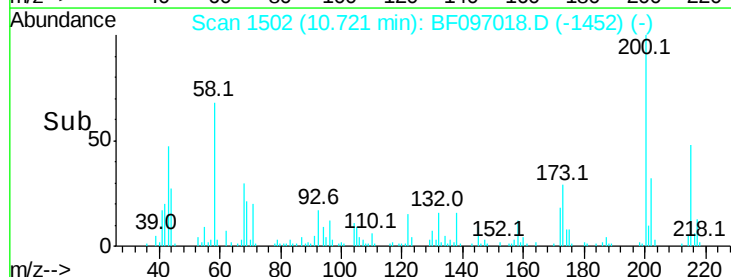
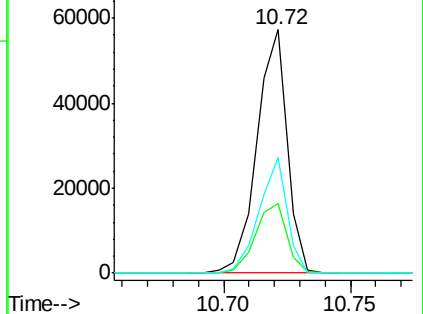
215 47.6 27.2 67.2

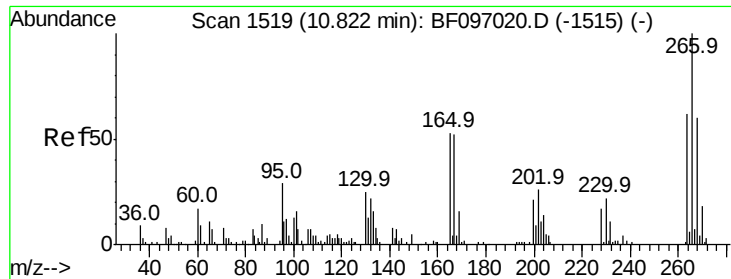


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

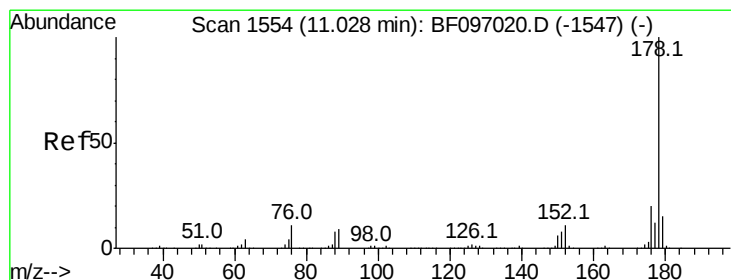
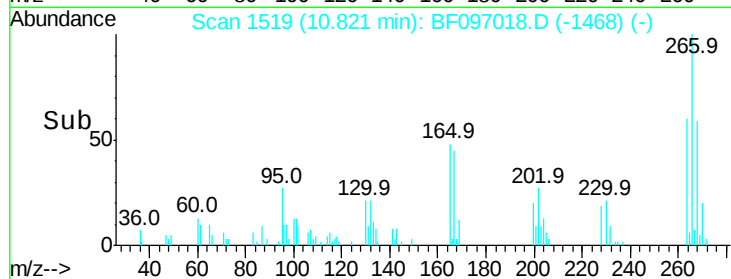
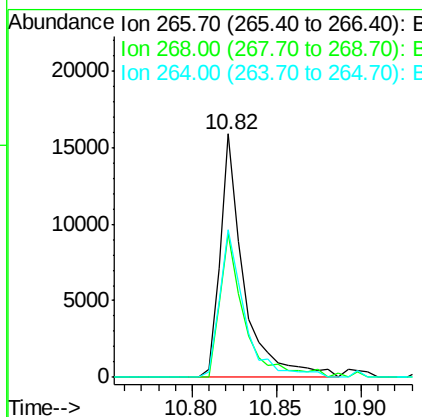
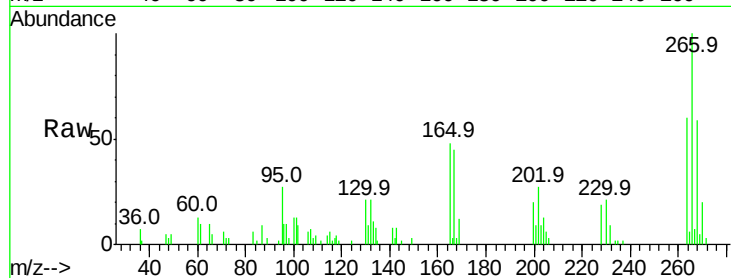




#69
 Pentachlorophenol
 Concen: 6.673 ng
 RT: 10.82 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

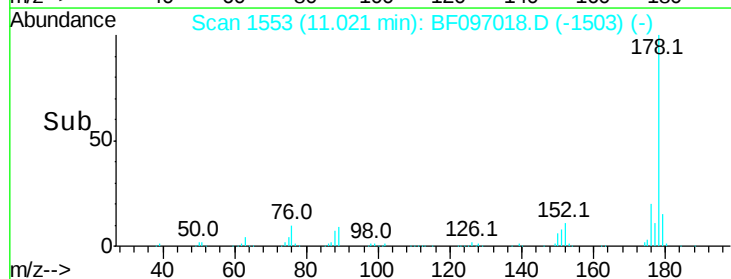
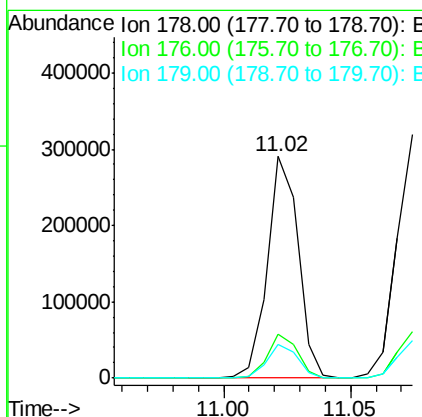
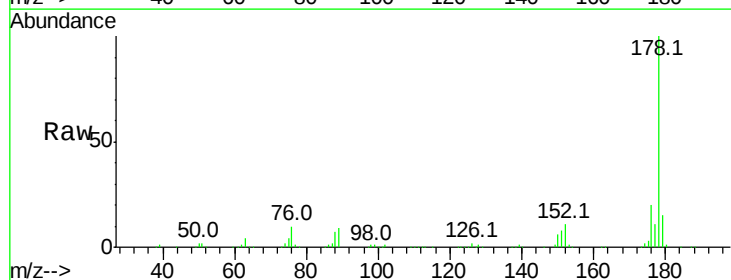
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

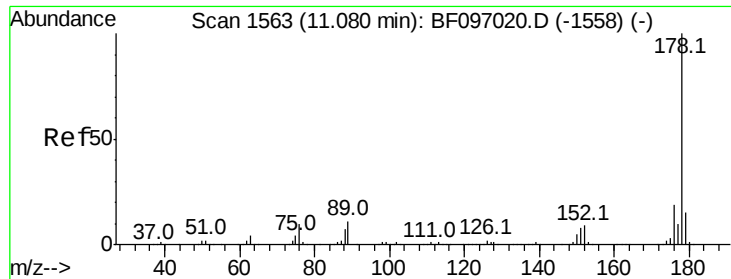
Tot Ion:266 Resp: 15545
 Ion Ratio Lower Upper
 266 100
 268 59.0 51.1 76.7
 264 60.4 51.7 77.5



#70
 Phenanthrene
 Concen: 10.651 ng
 RT: 11.02 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion:178 Resp: 245592
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.1 12.6 19.0

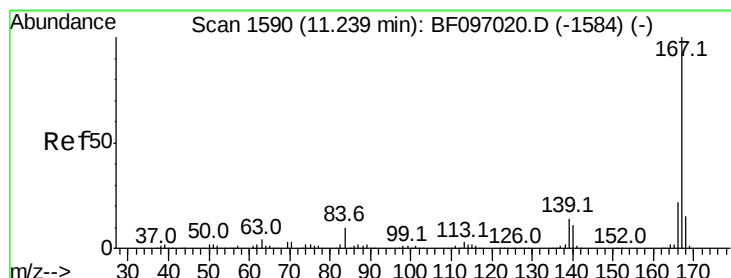
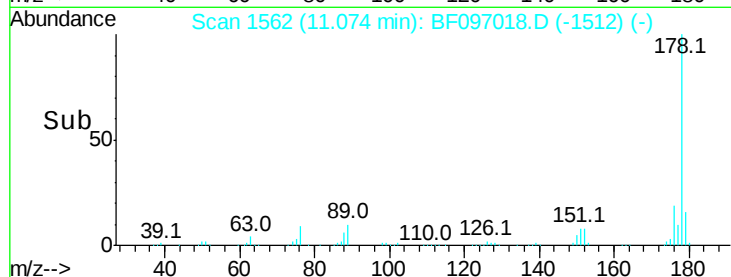
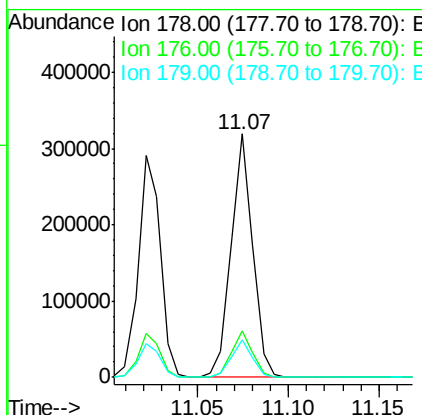
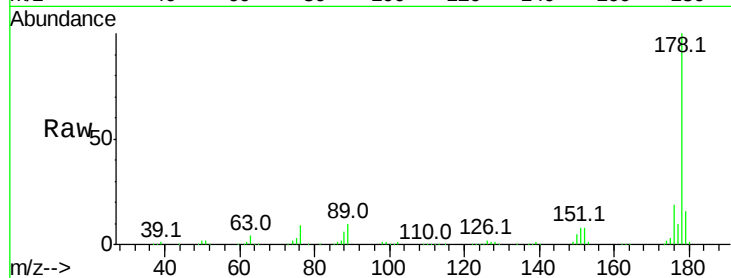




#71
 Anthracene
 Concen: 11.401 ng
 RT: 11.07 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

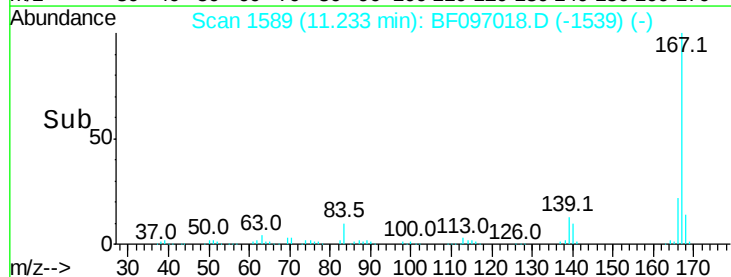
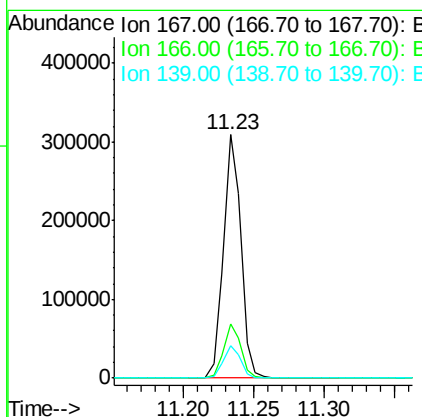
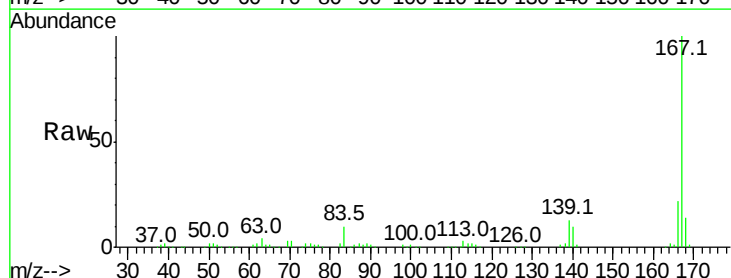
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

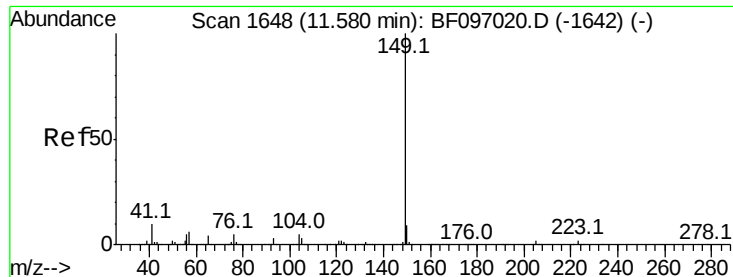
Tot Ion:178 Resp: 265809
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 11.766 ng
 RT: 11.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion:167 Resp: 265648
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 10.940 ng

RT: 11.58 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

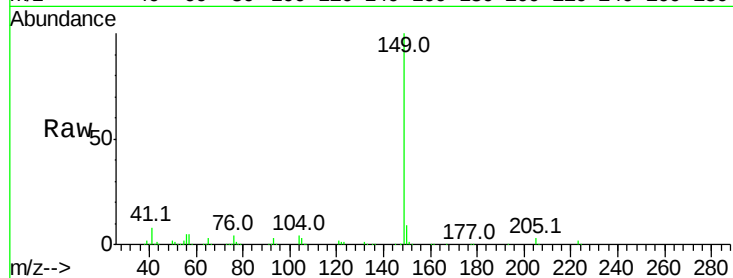
Tot Ion:149 Resp: 307599

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

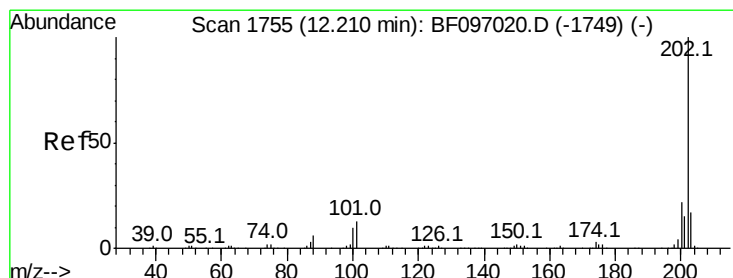
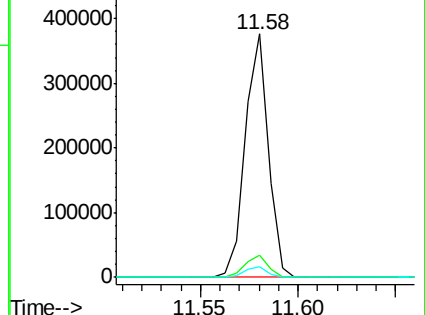
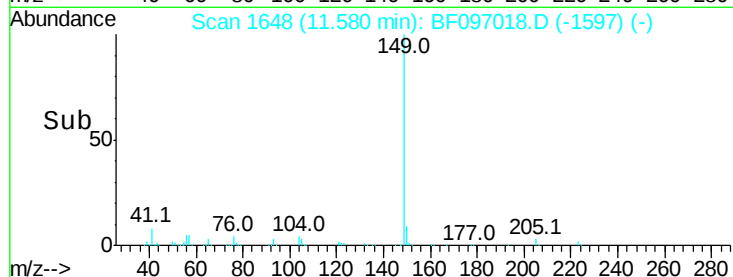
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.892 ng

RT: 12.20 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

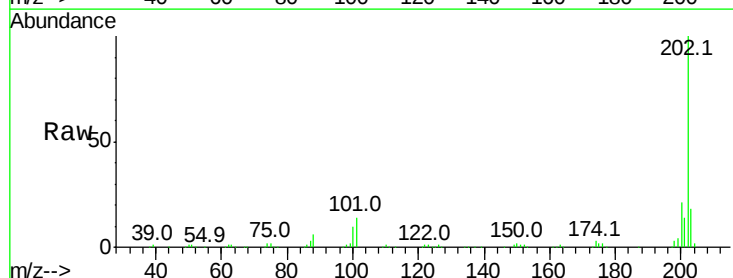
Tgt Ion:202 Resp: 262472

Ion Ratio Lower Upper

202 100

101 14.1 0.0 33.2

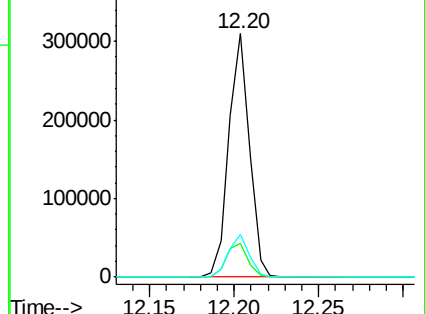
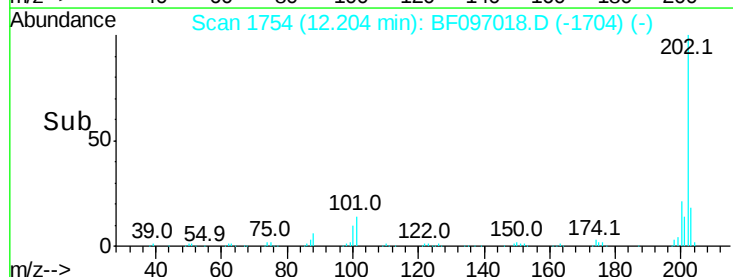
203 17.6 0.0 38.1

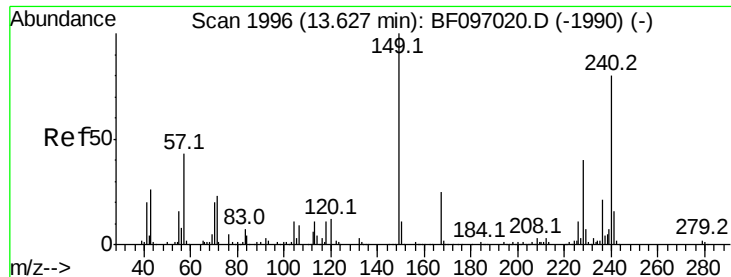


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

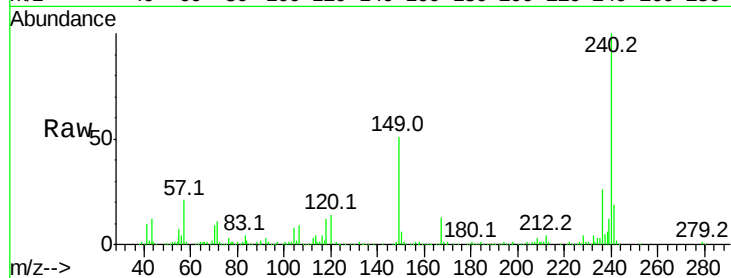
Tot Ion:240 Resp: 345396

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

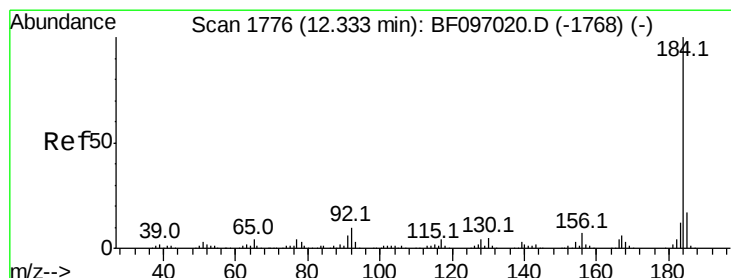
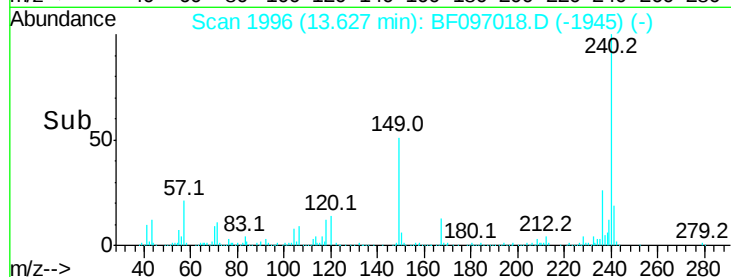
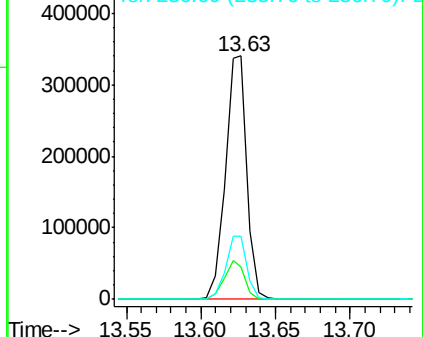
236 26.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.252 ng

RT: 12.33 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

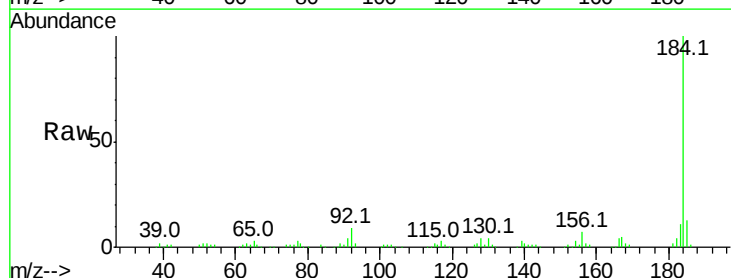
Tgt Ion:184 Resp: 149948

Ion Ratio Lower Upper

184 100

185 12.9 15.5 23.3#

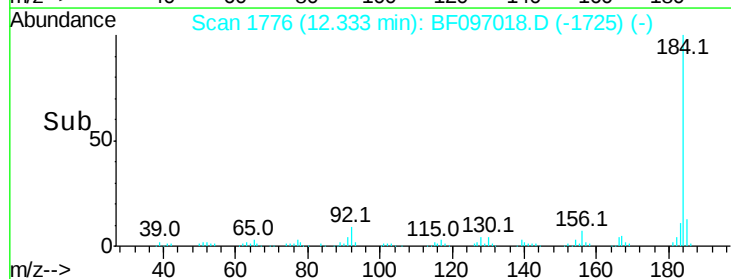
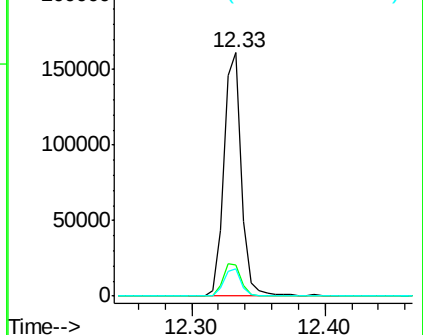
183 11.1 9.8 14.6

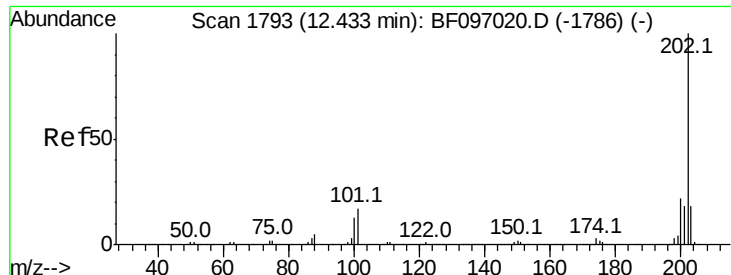


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

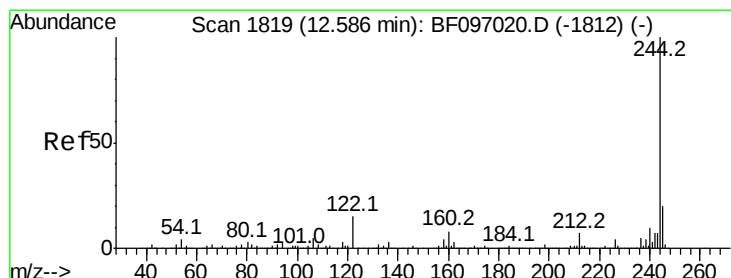
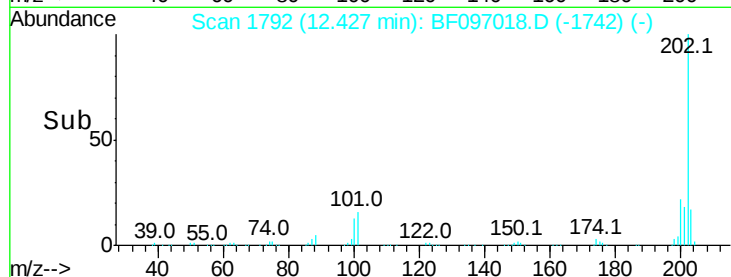
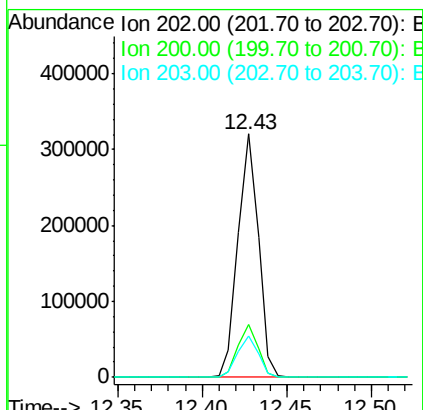
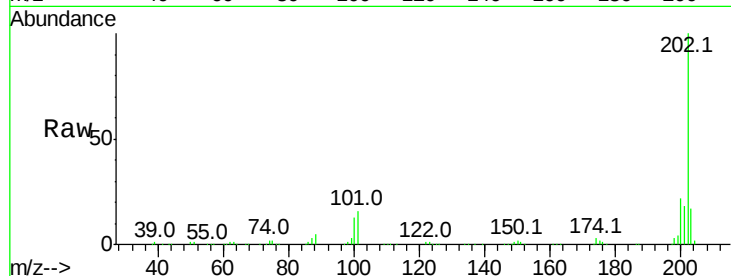




#77
Pvrene
Concen: 8.639 ng
RT: 12.43 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

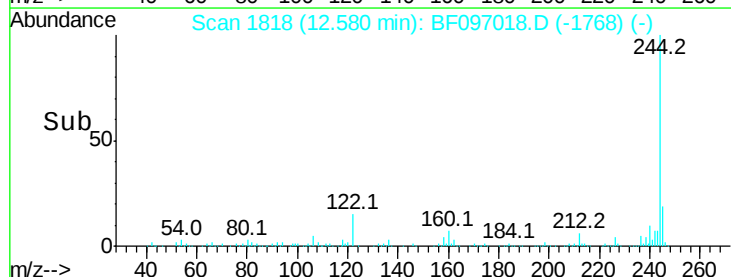
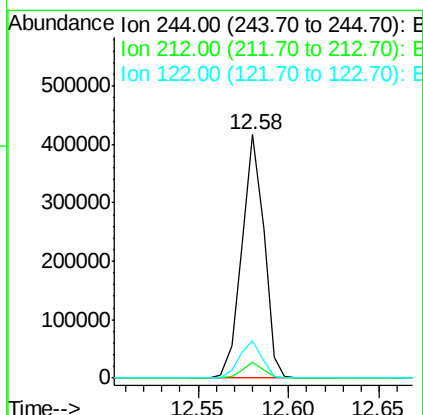
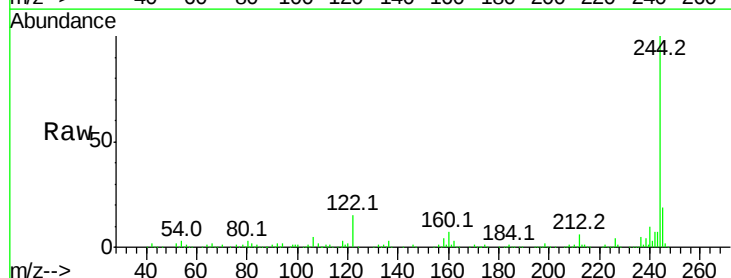
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

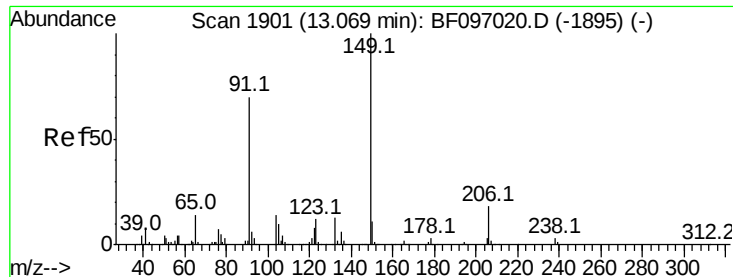
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	16.9	14.4	21.6



#78
Terphenyl-d14
Concen: 17.841 ng
RT: 12.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.0	9.0
122	15.4	10.3	15.5

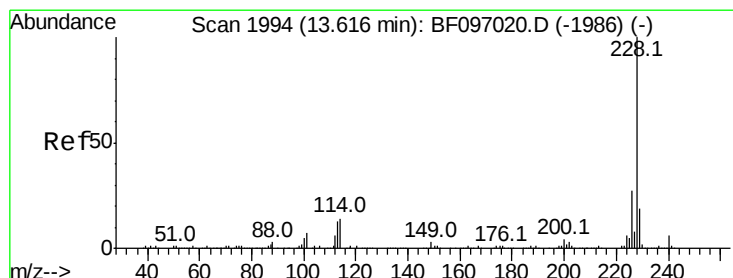
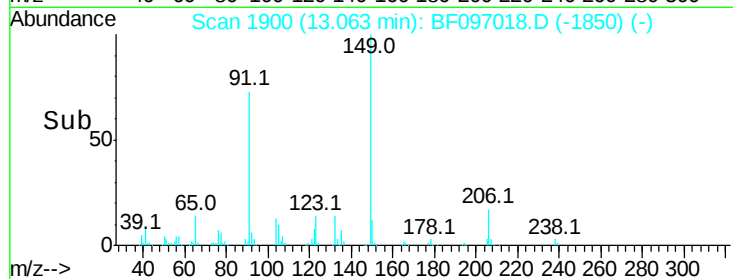
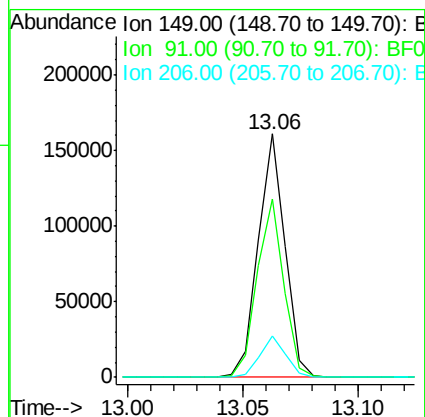
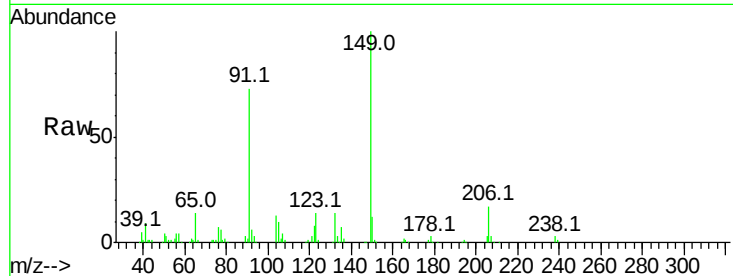




#79
Butylbenzylphthalate
Concen: 8.763 ng
RT: 13.06 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

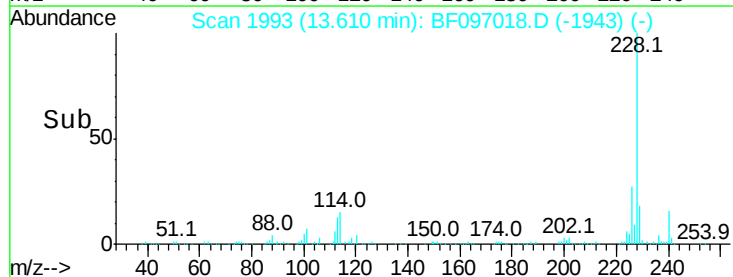
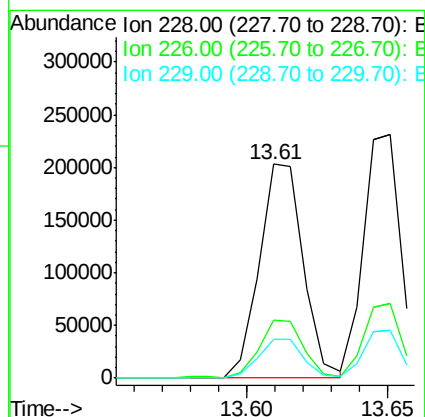
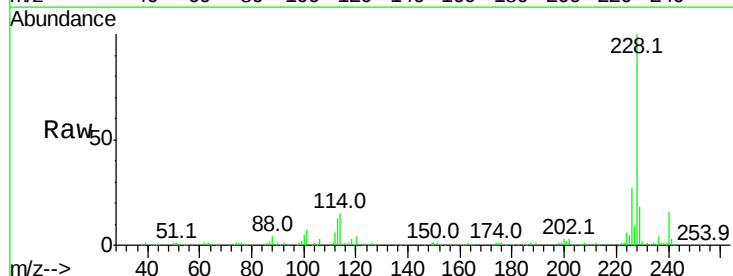
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

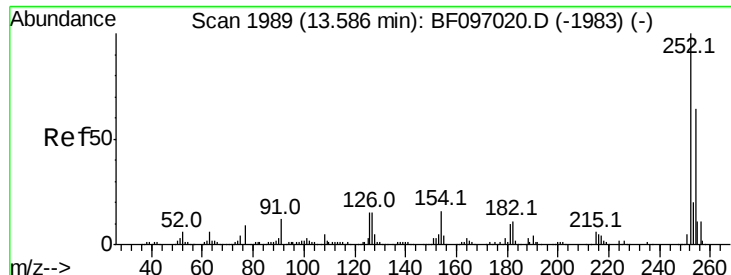
Tot Ion:149 Resp: 130511
Ion Ratio Lower Upper
149 100
91 73.1 45.0 67.4#
206 16.9 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 10.190 ng
RT: 13.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF097018.D
Acq: 25 Jul 2017 10:15

Tgt Ion:228 Resp: 219287
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 18.4 16.3 24.5

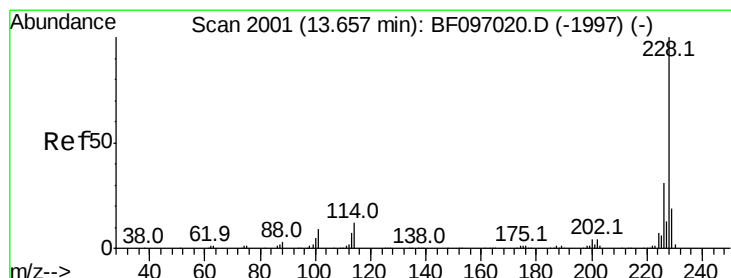
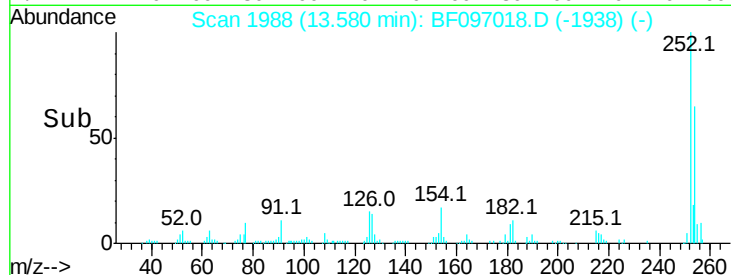
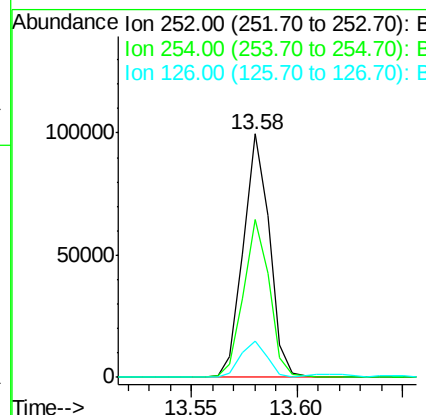
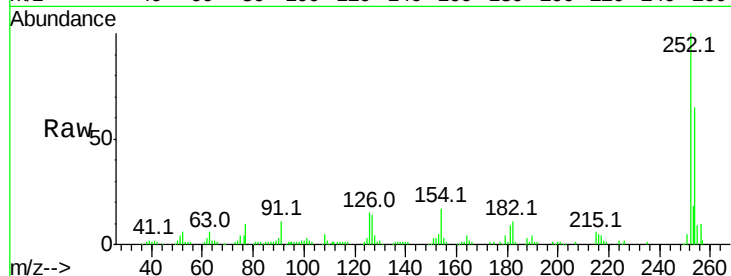




#81
 3,3'-Dichlorobenzidine
 Concen: 11.013 ng
 RT: 13.58 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

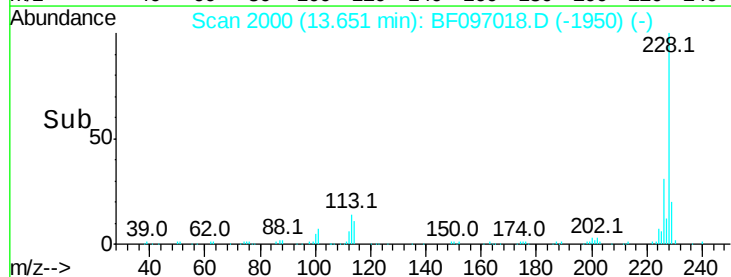
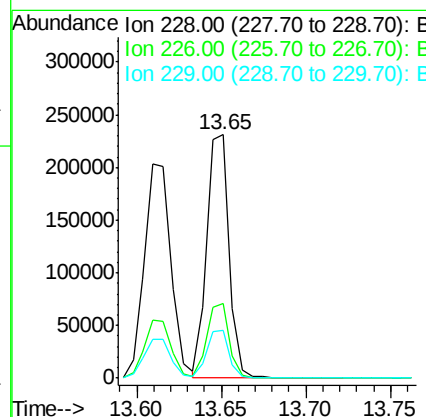
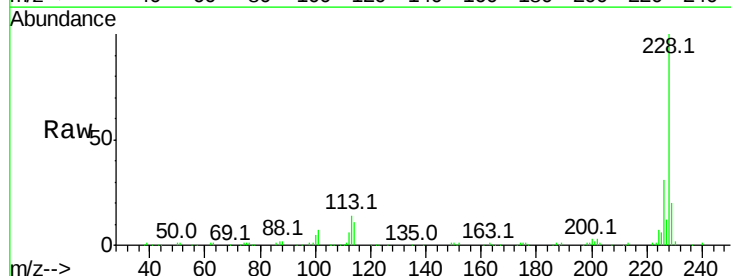
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	15.0	15.8	23.8#



#82
 Chrysene
 Concen: 10.112 ng
 RT: 13.65 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.968 ng

RT: 13.63 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

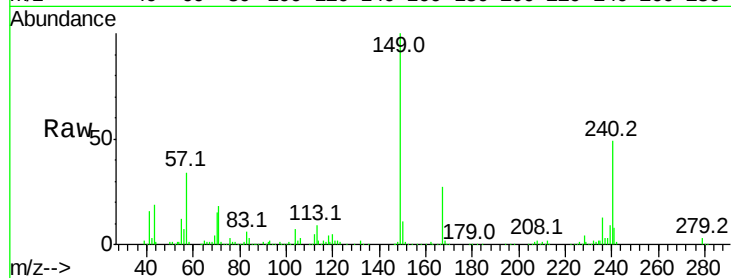
Tot Ion:149 Resp: 180792

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

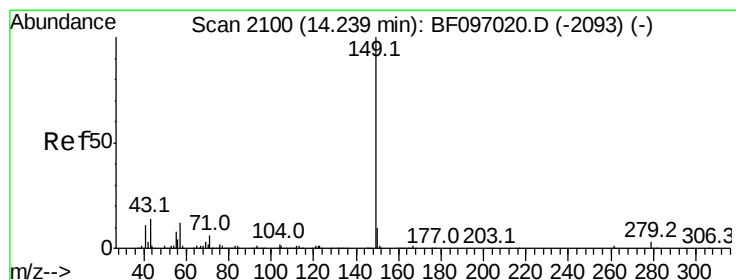
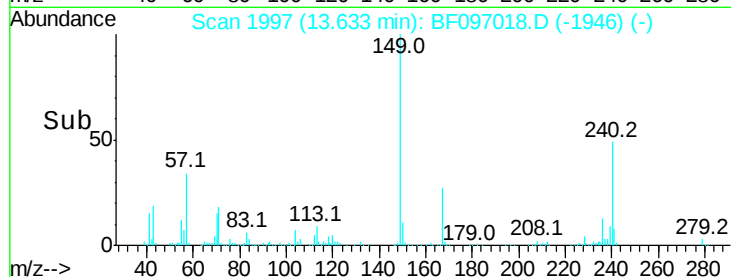
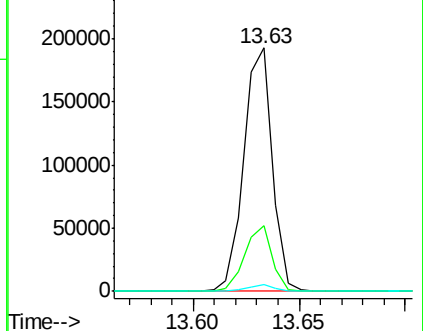
279 3.0 1.9 2.9#



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: 11.146 ng

RT: 14.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

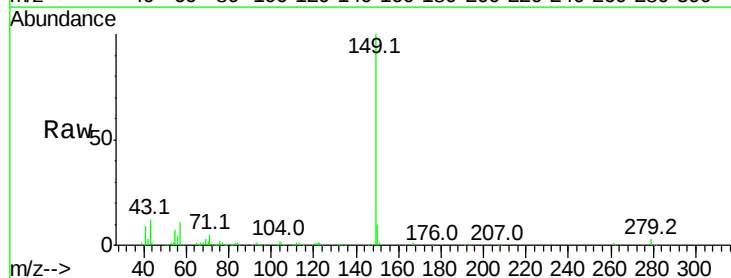
Tgt Ion:149 Resp: 334185

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

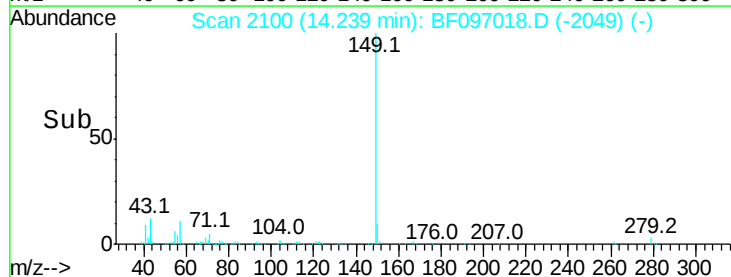
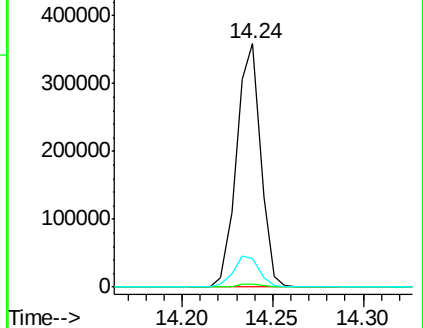
43 13.4 8.5 12.7#

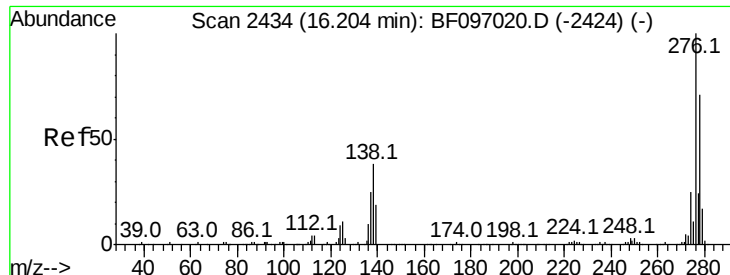


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

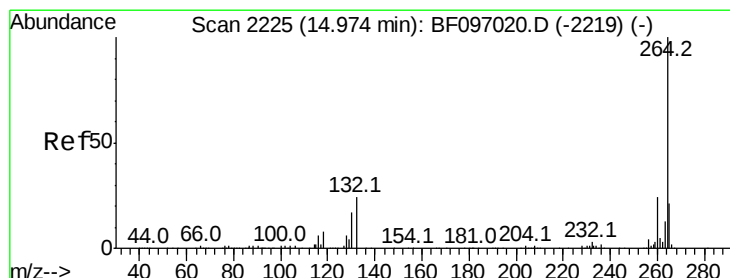
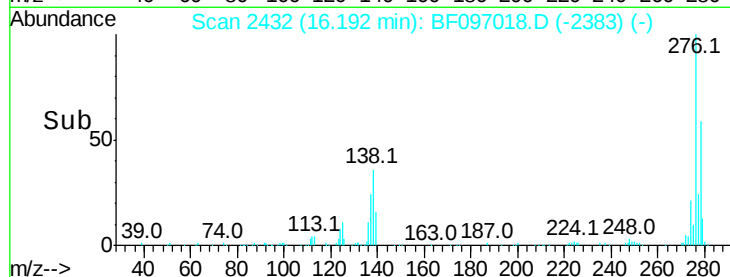
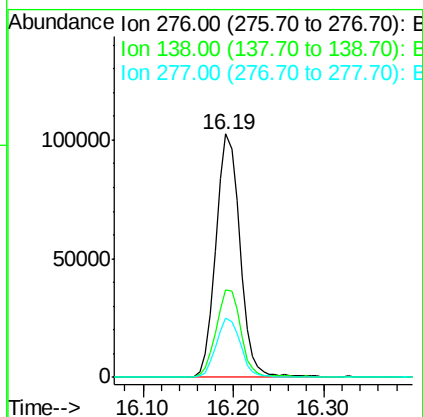
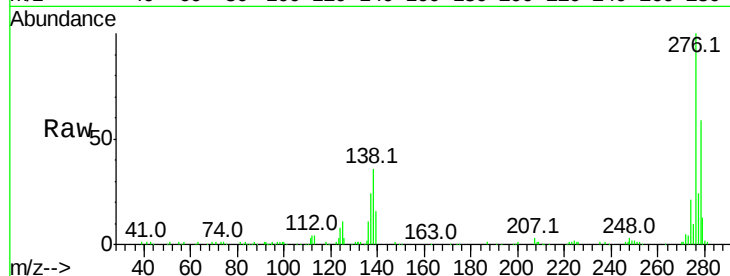




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.856 ng
 RT: 16.19 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

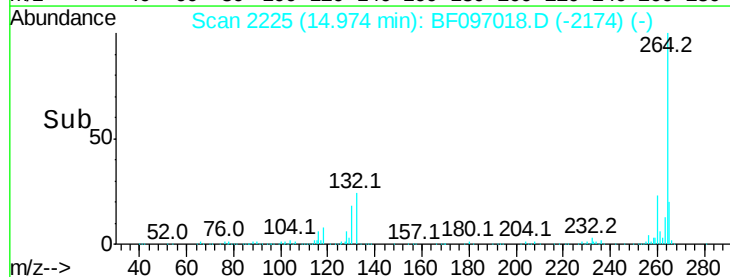
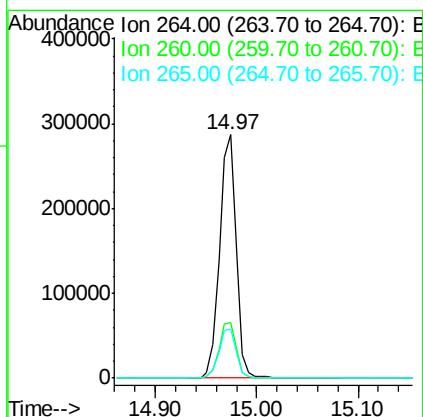
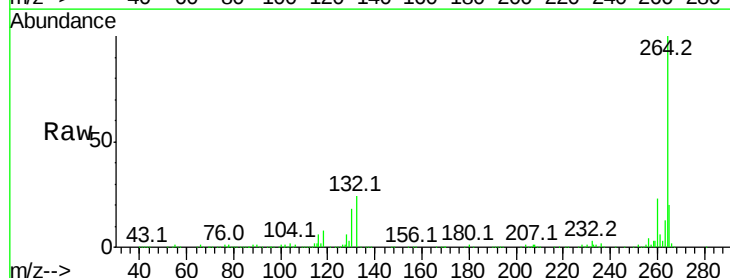
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

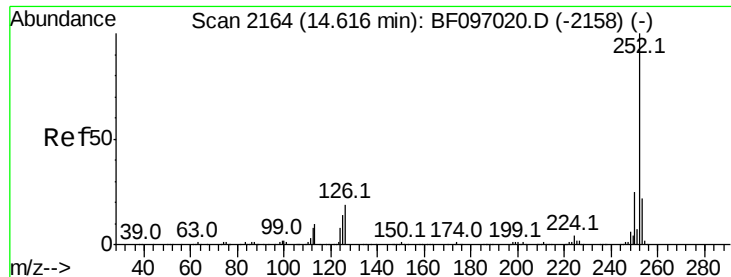
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.8	27.8	41.6
277	24.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.97 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BF097018.D
 Acq: 25 Jul 2017 10:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	20.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 10.470 ng

RT: 14.61 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

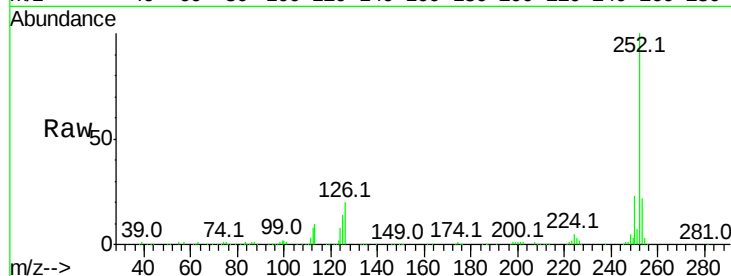
Tot Ion:252 Resp: 204795

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

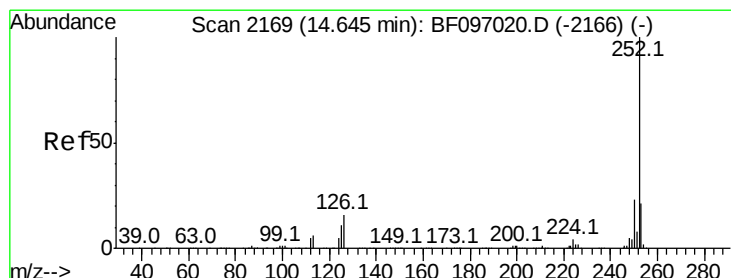
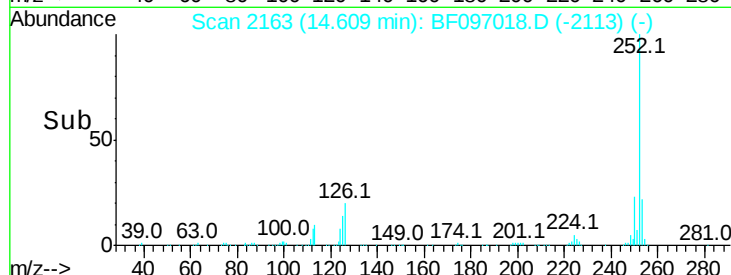
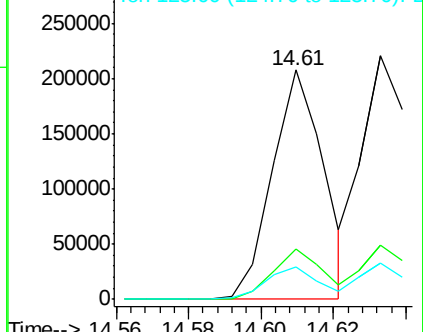
125 14.0 9.8 14.8



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: 11.086 ng

RT: 14.63 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

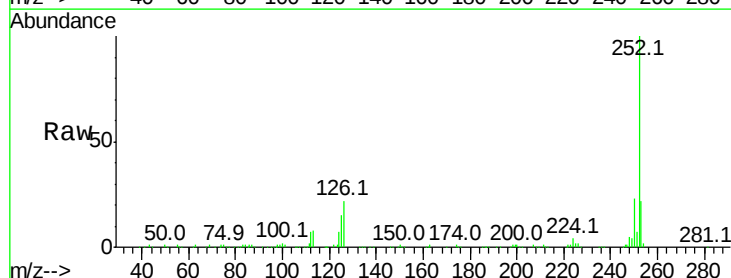
Tgt Ion:252 Resp: 205350

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

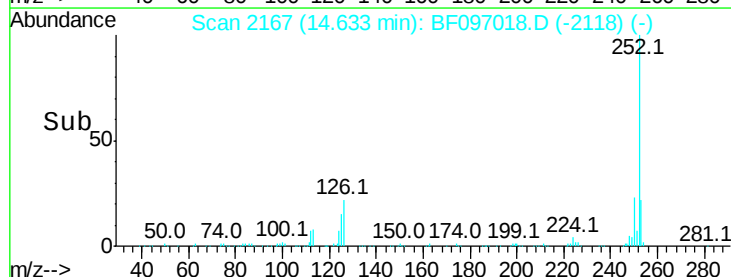
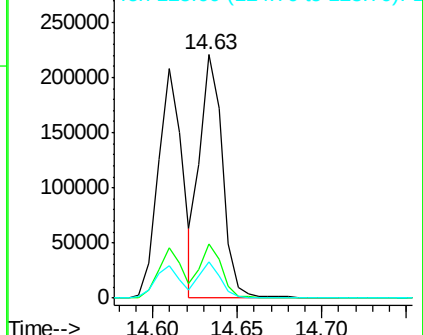
125 14.7 13.1 19.7

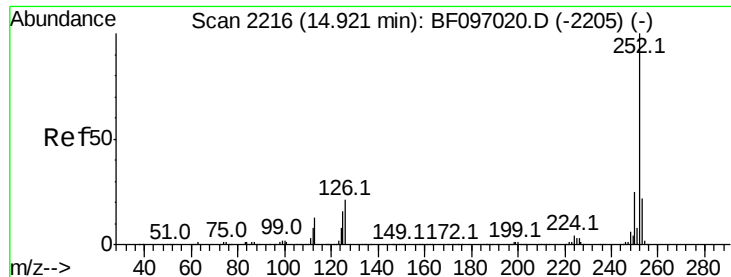


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.724 ng

RT: 14.92 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

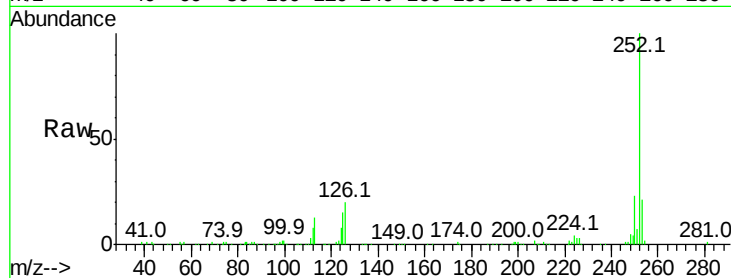
Tot Ion:252 Resp: 192394

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

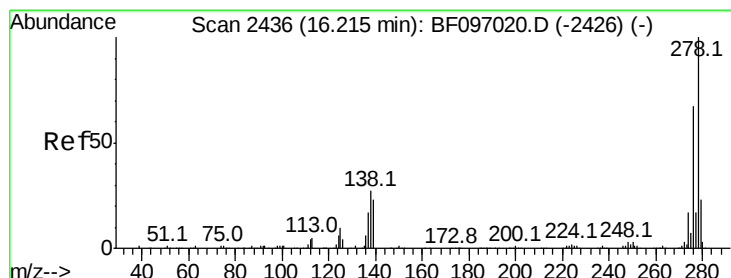
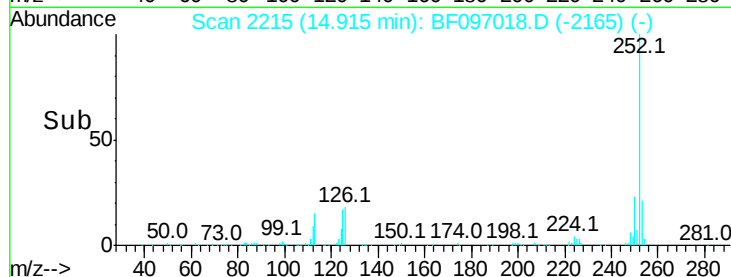
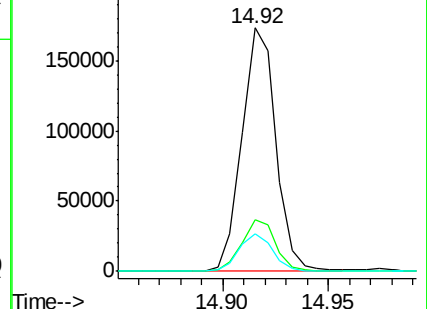
125 15.3 11.0 16.4



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: 9.365 ng

RT: 16.20 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

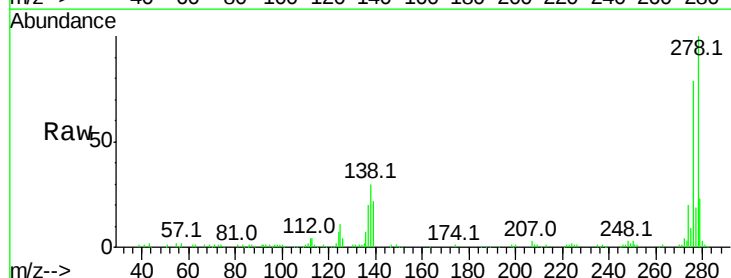
Tgt Ion:278 Resp: 154596

Ion Ratio Lower Upper

278 100

139 22.2 16.6 24.8

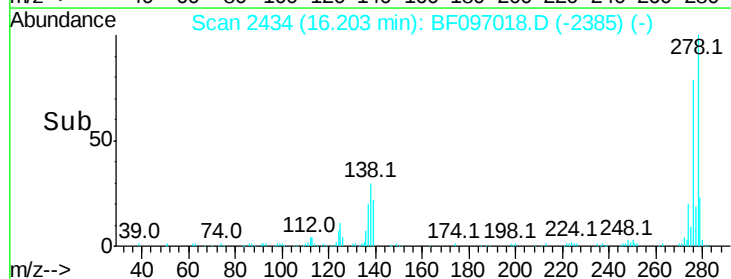
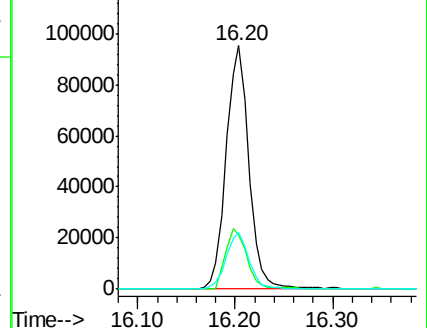
279 23.0 19.3 28.9

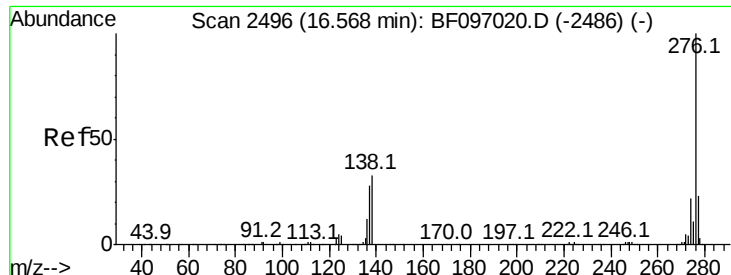


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 8.708 ng

RT: 16.56 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

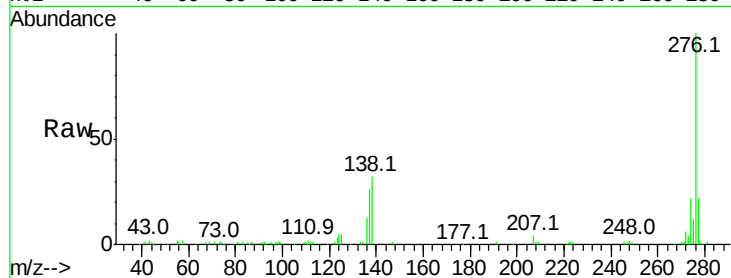
Tot Ion:276 Resp: 153936

Ion Ratio Lower Upper

276 100

277 22.1 18.6 28.0

138 32.4 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

