

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097684.D
 Acq On : 15 Aug 2017 11:57
 Operator : SJ/JU
 Sample : SSTDICC80
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC80

Quant Time: Aug 15 12:22:40 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	123706	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	480746	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	206568	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	379912	20.00	ng	0.00
75) Chrysene-d12	13.94	240	219261	20.00	ng	0.00
86) Perylene-d12	15.36	264	191306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1197638	145.94	ng	0.00
7) Phenol-d6	6.42	99	1599446	170.73	ng	0.01
23) Nitrobenzene-d5	7.36	82	1455171	177.57	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	283909	173.95	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1896873	155.84	ng	0.00
78) Terphenyl-d14	12.90	244	1624474	151.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	356003	103.958	ng	89
3) Pyridine	3.21	79	1012298	96.537	ng	88
4) n-Nitrosodimethylamine	3.19	42	388831	66.933	ng	87
6) Aniline	6.46	93	1160762	98.463	ng	98
8) 2-Chlorophenol	6.57	128	625003	71.228	ng	96
9) Benzaldehyde	6.33	77	458713	82.724	ng	89
10) Phenol	6.44	94	976553	87.882	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	709755	80.758	ng	95
12) 1,3-Dichlorobenzene	6.73	146	671065	70.966	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	672057	71.715	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	597620	73.038	ng	99
15) Benzyl Alcohol	6.93	79	577978	97.446	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	956089	54.238	ng	91
17) 2-Methylphenol	7.04	107	570963	84.311	ng	97
18) Hexachloroethane	7.30	117	274869	80.174	ng	# 77
19) n-Nitroso-di-n-propylamine	7.22	70	564153	91.487	ng	89
20) 3+4-Methylphenols	7.20	107	629750	71.199	ng	97
22) Acetophenone	7.21	105	879081	76.144	ng	# 84
24) Nitrobenzene	7.38	77	804080	94.212	ng	97
25) Isophorone	7.62	82	1418608	88.394	ng	96
26) 2-Nitrophenol	7.69	139	300376	65.052	ng	# 74
27) 2,4-Dimethylphenol	7.73	122	581157	76.297	ng	94
28) bis(2-Chloroethoxy)methane	7.83	93	907371	86.638	ng	99
29) 2,4-Dichlorophenol	7.93	162	494329	75.334	ng	93
30) 1,2,4-Trichlorobenzene	8.01	180	517111	82.677	ng	99
31) Naphthalene	8.10	128	1778840	78.495	ng	100
32) Benzoic acid	7.89	122	476195	83.723	ng	# 83
33) 4-Chloroaniline	8.15	127	773311	83.864	ng	99
34) Hexachlorobutadiene	8.22	225	301847	91.032	ng	99
35) Caprolactam	8.55	113	139328	66.217	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	615221	85.939	ng	# 79
37) 2-Methylnaphthalene	8.79	142	1072021	74.714	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	454177	82.401	ng	98
40) Hexachlorocyclopentadiene	8.94	237	254362	158.114	ng	98

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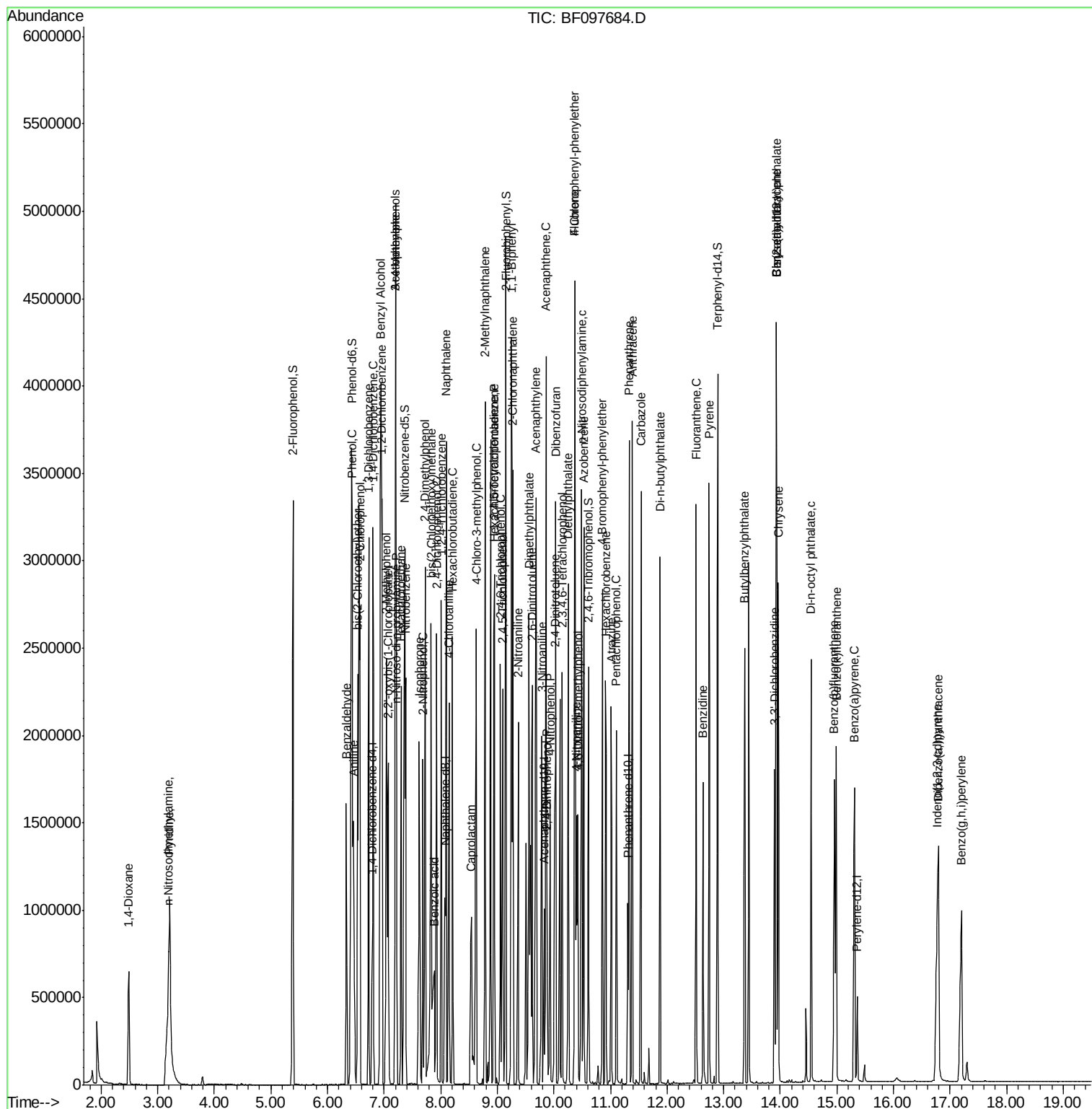
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	332942	83.356	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	327167	81.835	ng	95
45) 1,1'-Biphenyl	9.25	154	1320577	74.847	ng	95
46) 2-Chloronaphthalene	9.27	162	1000932	77.091	ng #	92
47) 2-Nitroaniline	9.37	65	397947	84.454	ng	95
48) Acenaphthylene	9.69	152	1583981	79.481	ng	100
49) Dimethylphthalate	9.56	163	1125768	71.767	ng	98
50) 2,6-Dinitrotoluene	9.62	165	246706	74.153	ng #	62
51) Acenaphthene	9.86	154	996766	84.911	ng	98
52) 3-Nitroaniline	9.79	138	318161	77.044	ng	89
53) 2,4-Dinitrophenol	9.88	184	117923	77.955	ng #	75
54) Dibenzofuran	10.03	168	1314876	84.092	ng	100
55) 4-Nitrophenol	9.93	139	255505	104.041	ng #	33
56) 2,4-Dinitrotoluene	10.02	165	312750	81.772	ng #	51
57) Fluorene	10.37	166	954822	81.248	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.15	232	253967	92.004	ng	96
59) Diethylphthalate	10.26	149	1140844	79.273	ng	100
60) 4-Chlorophenyl-phenylether	10.37	204	442940	91.274	ng #	87
61) 4-Nitroaniline	10.40	138	300602	76.608	ng #	67
62) Azobenzene	10.53	77	1335403	100.025	ng	94
64) 4,6-Dinitro-2-methylphenol	10.42	198	157643	66.777	ng	91
65) n-Nitrosodiphenylamine	10.49	169	962640	72.824	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	296488	78.200	ng	98
67) Hexachlorobenzene	10.92	284	306079	71.990	ng #	86
68) Atrazine	11.02	200	255471	67.398	ng	96
69) Pentachlorophenol	11.10	266	199363	113.329	ng	98
70) Phenanthrene	11.33	178	1435089	70.500	ng	100
71) Anthracene	11.39	178	1470902	70.551	ng	99
72) Carbazole	11.54	167	1375150	67.066	ng	99
73) Di-n-butylphthalate	11.87	149	1629754	64.301	ng	99
74) Fluoranthene	12.52	202	1465588	73.494	ng	98
76) Benzidine	12.64	184	543070	66.752	ng	98
77) Pyrene	12.74	202	1497405	83.420	ng	100
79) Butylbenzylphthalate	13.37	149	578659	63.375	ng #	76
80) Benzo(a)anthracene	13.93	228	1018364	71.781	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	332396	62.130	ng #	96
82) Chrysene	13.97	228	1017361	73.438	ng	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	608956	51.080	ng #	99
84) Di-n-octyl phthalate	14.54	149	1085823	49.631	ng	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	955014	80.396	ng	95
87) Benzo(b)fluoranthene	14.96	252	945514	82.220	ng	100
88) Benzo(k)fluoranthene	14.99	252	803933	73.363	ng #	94
89) Benzo(a)pyrene	15.31	252	842686	80.066	ng	99
90) Dibenzo(a,h)anthracene	16.80	278	807106	93.513	ng	98
91) Benzo(g,h,i)perylene	17.20	276	862481	95.291	ng	93

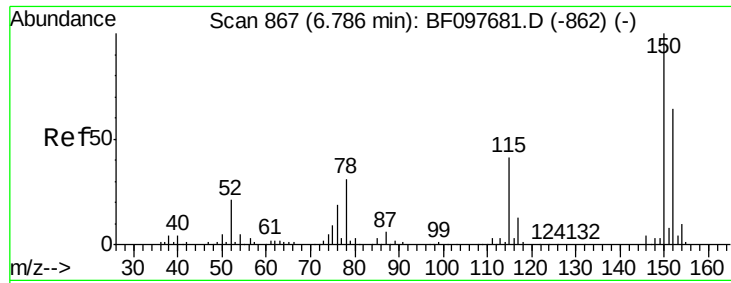
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 8      Sample Multiplier: 1
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ClientSampleId :
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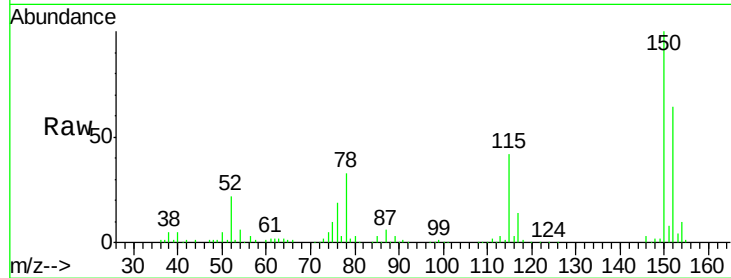


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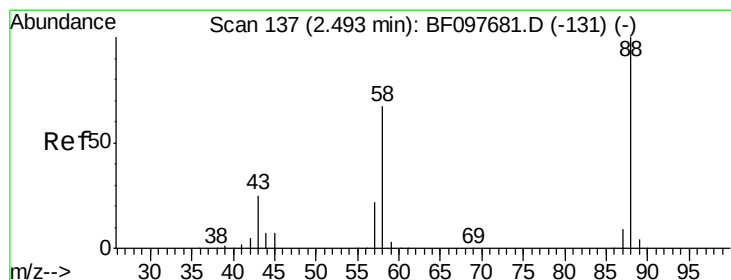
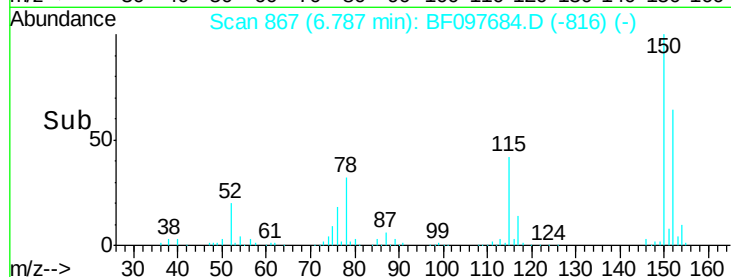
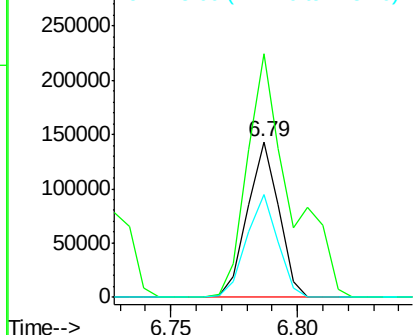
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 152 Resp: 123706
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.2
115 66.0 52.2 78.2



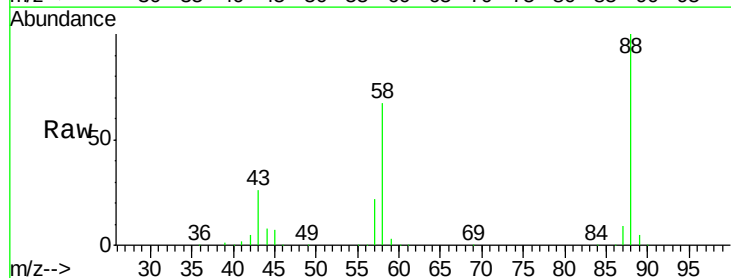
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



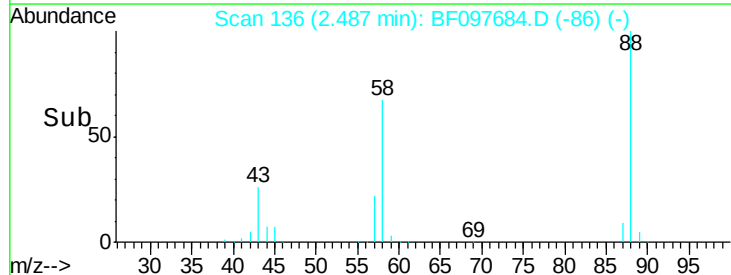
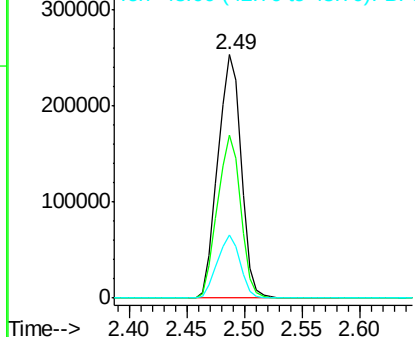
#2

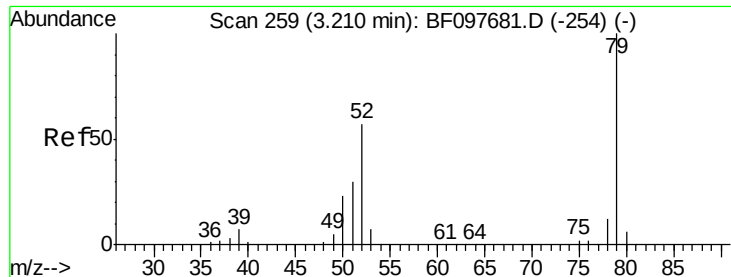
1,4-Dioxane
Concen: 103.958 ng
RT: 2.49 min Scan# 136
Delta R.T. -0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion: 88 Resp: 356003
Ion Ratio Lower Upper
88 100
58 66.5 61.4 92.0
43 25.4 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 96.537 ng

RT: 3.21 min Scan# 259

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

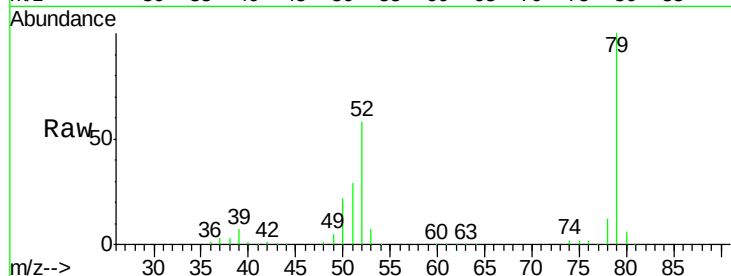
Tgt Ion: 79 Resp: 1012298

Ion Ratio Lower Upper

79 100

52 57.7 54.8 82.2

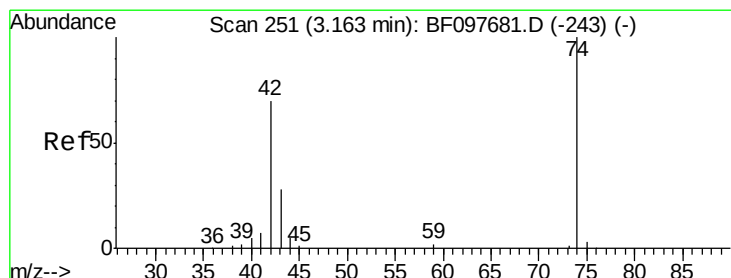
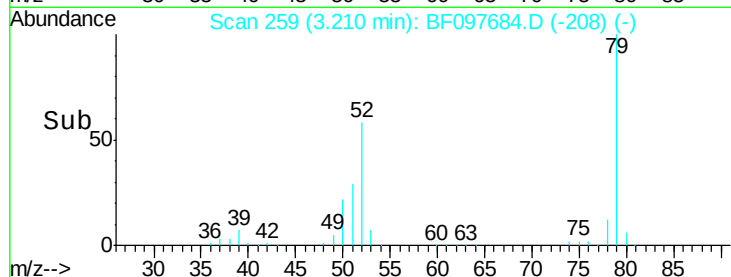
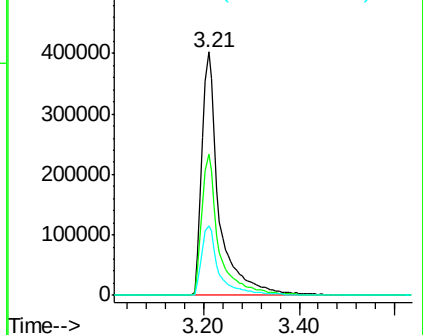
51 28.6 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 66.933 ng

RT: 3.19 min Scan# 255

Delta R.T. 0.02 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

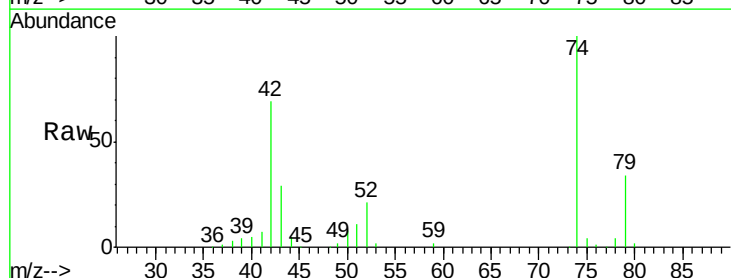
Tgt Ion: 42 Resp: 388831

Ion Ratio Lower Upper

42 100

74 145.7 103.9 155.9

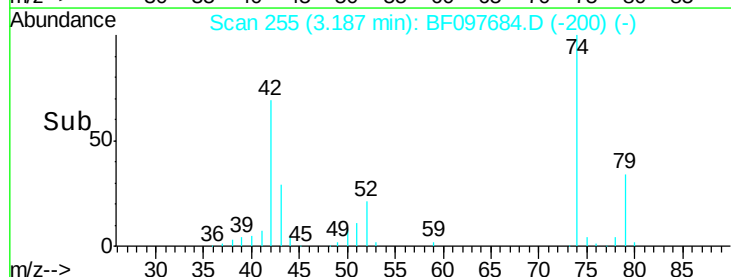
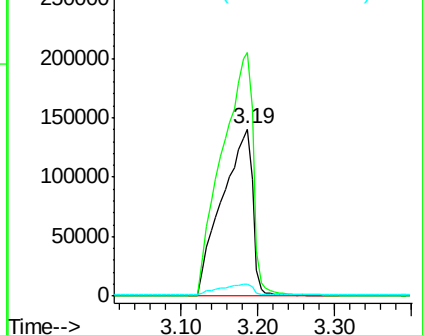
44 7.0 5.7 8.5

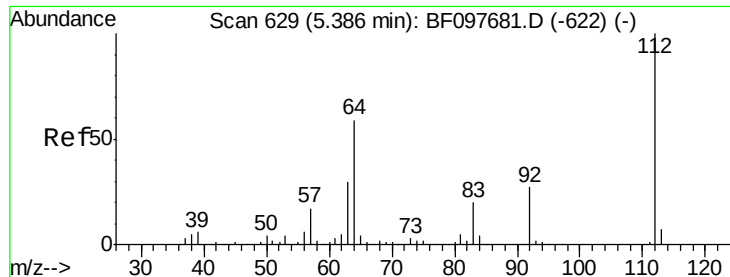


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 145.945 ng

RT: 5.39 min Scan# 630

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

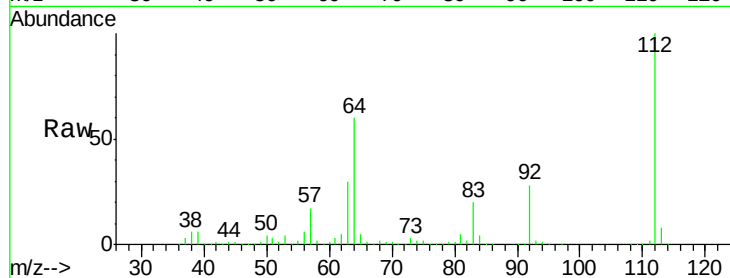
Tgt Ion: 112 Resp: 1197638

Ion Ratio Lower Upper

112 100

64 59.7 46.0 69.0

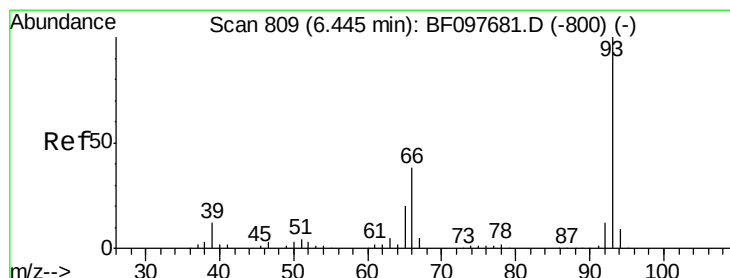
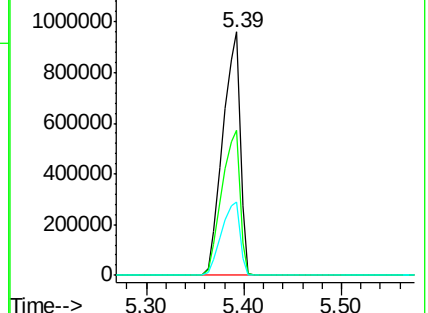
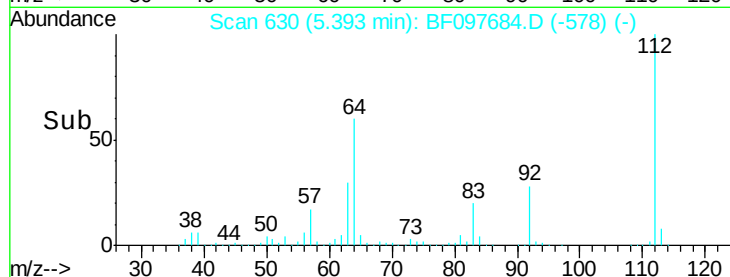
63 29.9 23.4 35.0



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: 98.463 ng

RT: 6.46 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

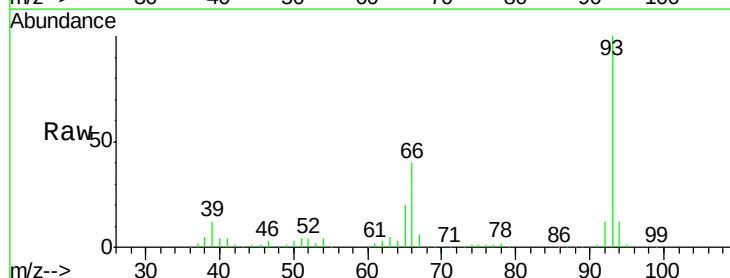
Tgt Ion: 93 Resp: 1160762

Ion Ratio Lower Upper

93 100

66 39.8 32.9 49.3

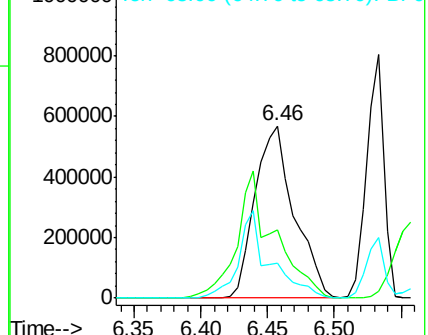
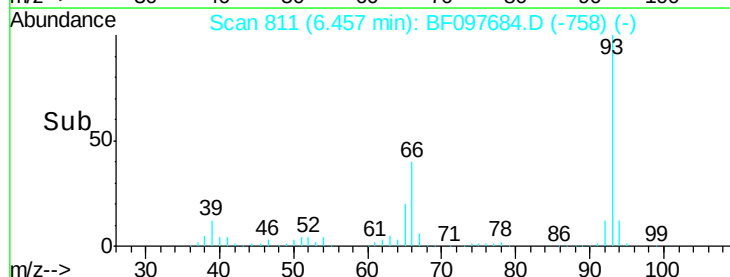
65 20.4 16.0 24.0

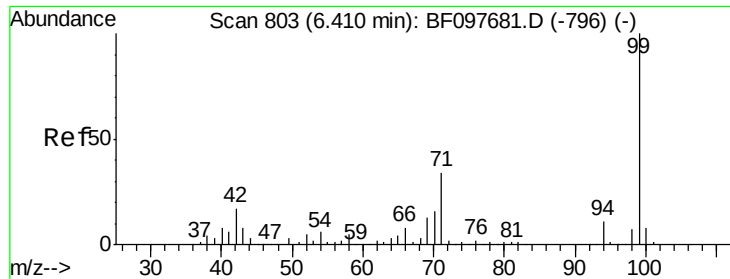


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 170.731 ng

RT: 6.42 min Scan# 805

Delta R.T. 0.01 min

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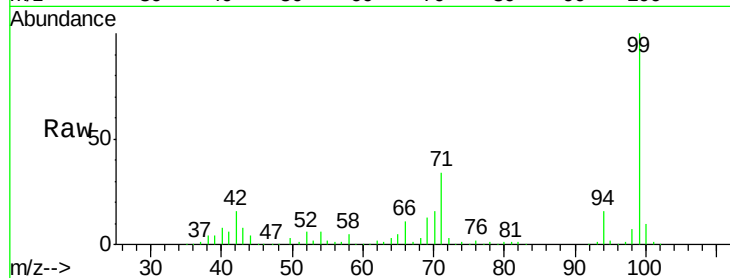
Tgt Ion: 99 Resp: 1599446

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

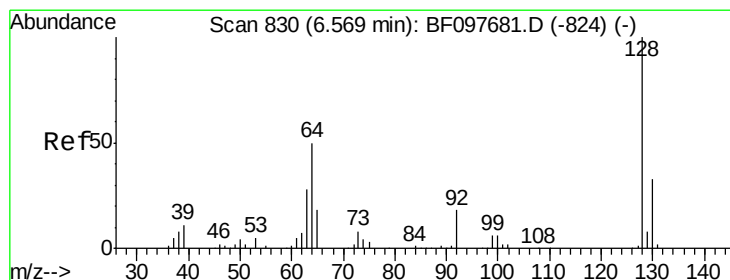
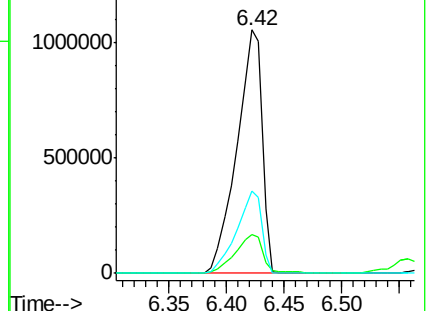
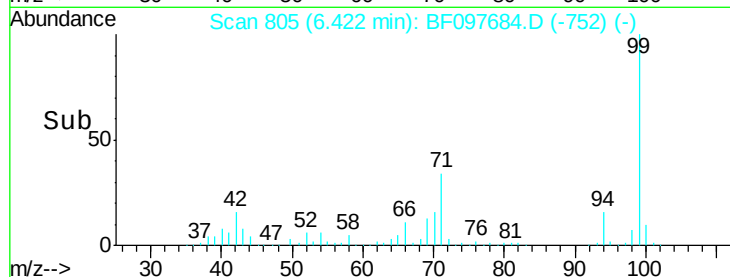
71 33.7 24.5 36.7



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: 71.228 ng

RT: 6.57 min Scan# 831

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

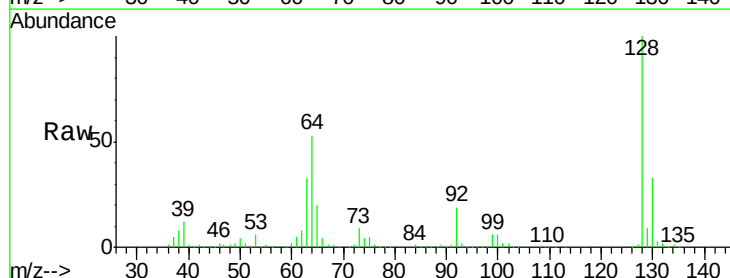
Tgt Ion: 128 Resp: 625003

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

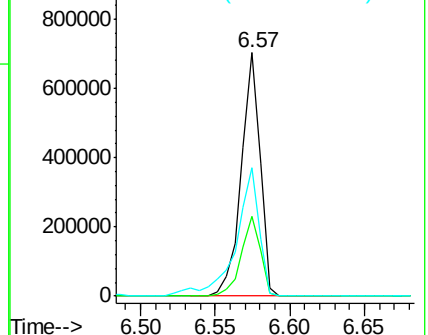
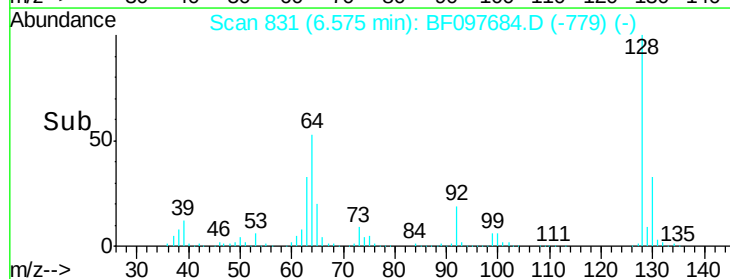
64 52.8 28.4 68.4

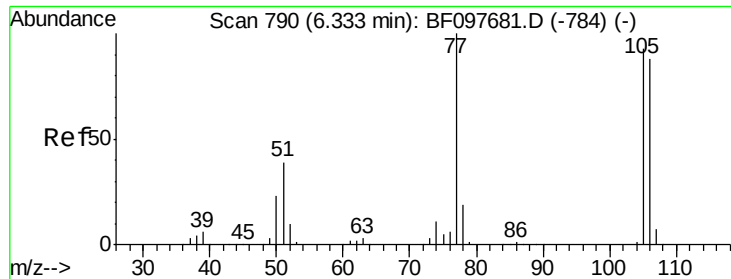


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 82.724 ng

RT: 6.33 min Scan# 790

Delta R.T. 0.00 min

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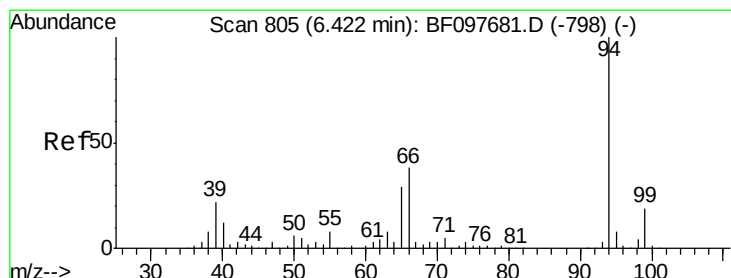
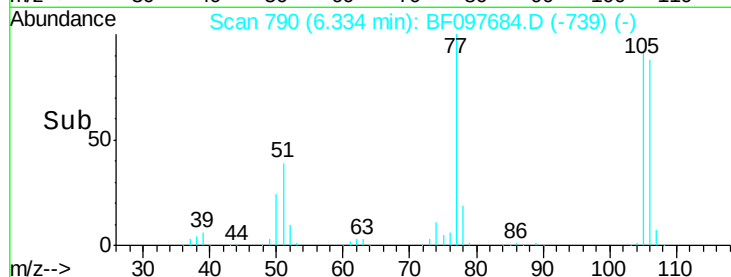
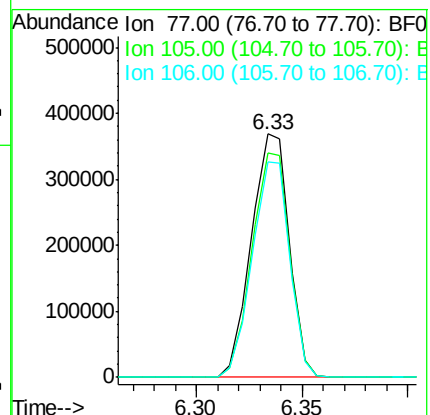
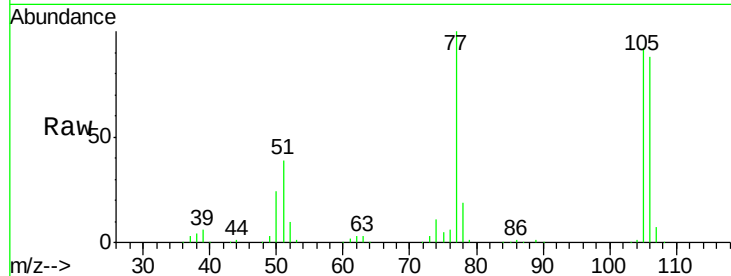
Tgt Ion: 77 Resp: 458713

Ion Ratio Lower Upper

77 100

105 92.3 83.8 123.8

106 88.3 79.1 119.1



#10

Phenol

Concen: 87.882 ng

RT: 6.44 min Scan# 808

Delta R.T. 0.02 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

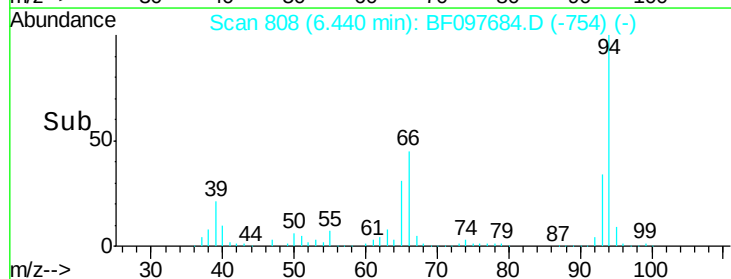
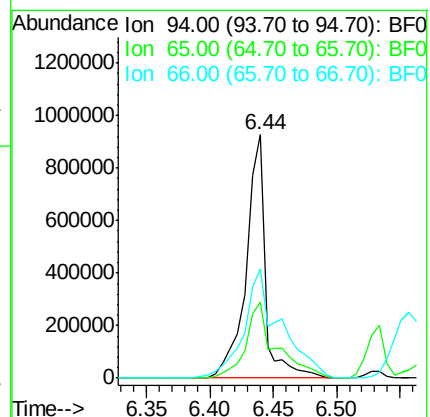
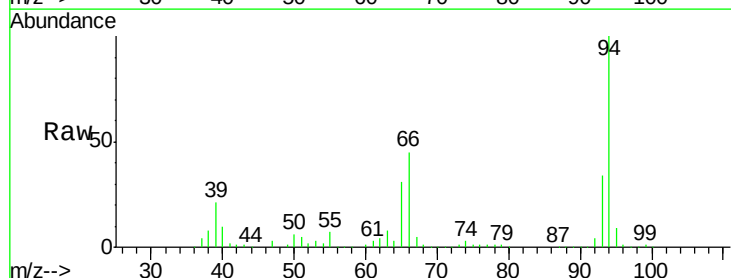
Tgt Ion: 94 Resp: 976553

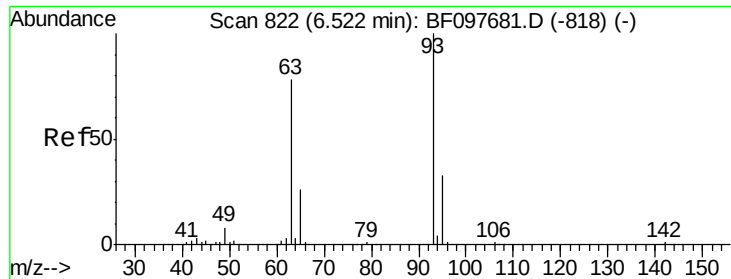
Ion Ratio Lower Upper

94 100

65 31.1 9.9 49.9

66 45.1 23.1 63.1

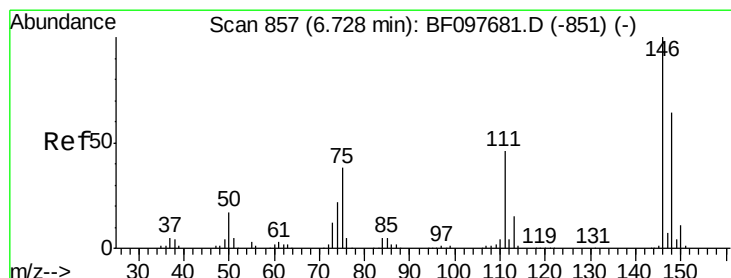
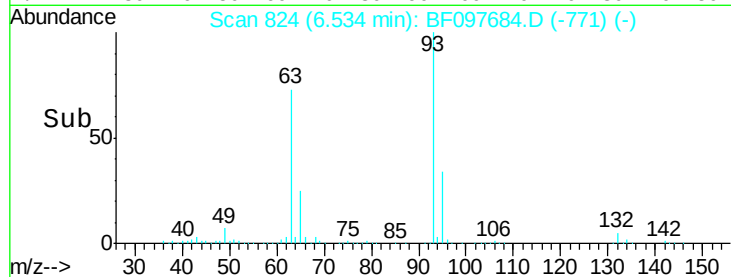
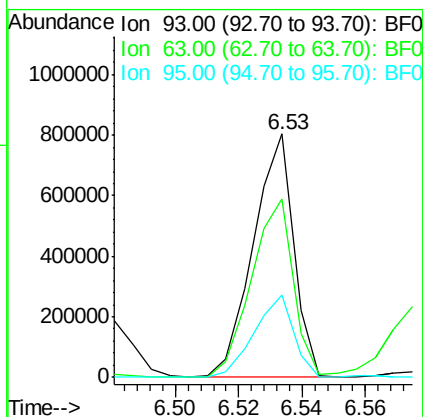
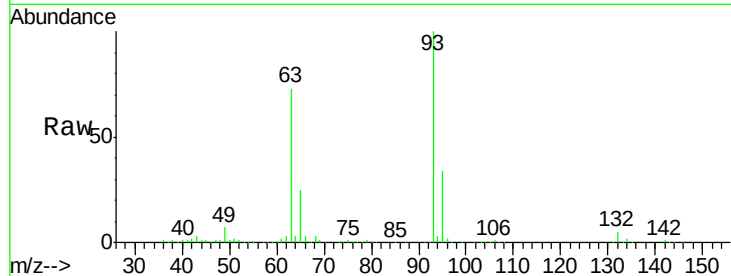




#11
 bis(2-Chloroethyl)ether
 Concen: 80.758 ng
 RT: 6.53 min Scan# 824
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

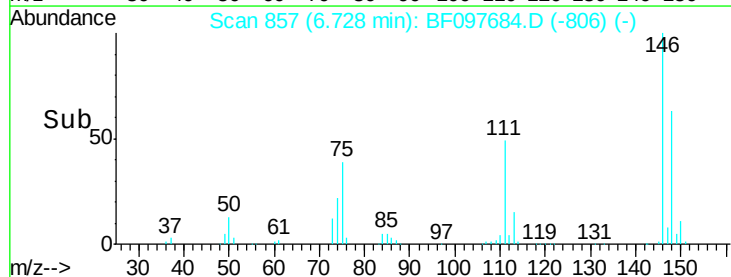
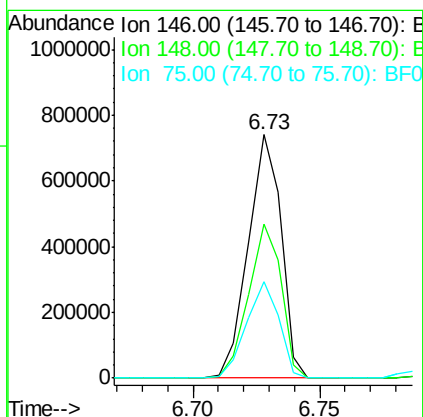
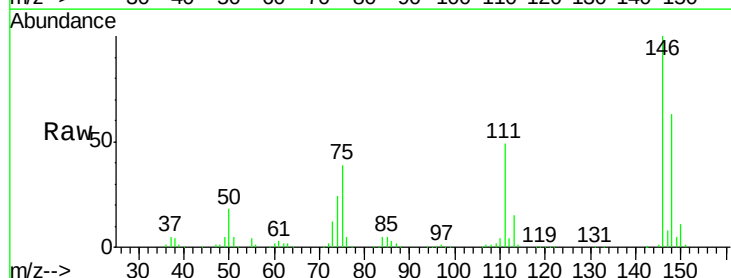
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

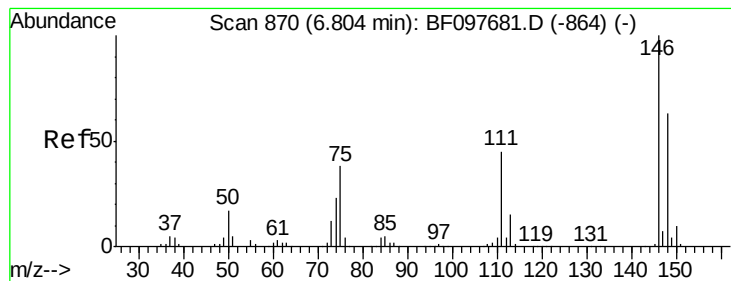
Tgt Ion: 93 Resp: 709755
 Ion Ratio Lower Upper
 93 100
 63 73.4 59.2 99.2
 95 33.9 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 70.966 ng
 RT: 6.73 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion: 146 Resp: 671065
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.6
 75 39.4 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 71.715 ng

RT: 6.80 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

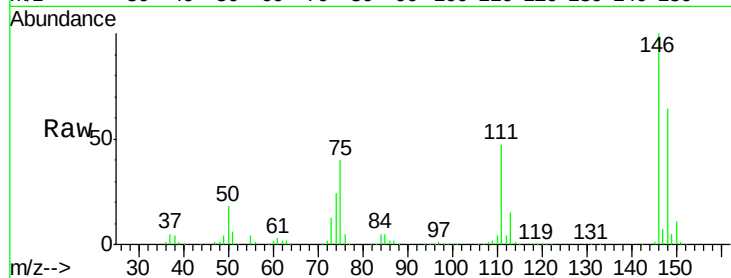
Tgt Ion:146 Resp: 672057

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

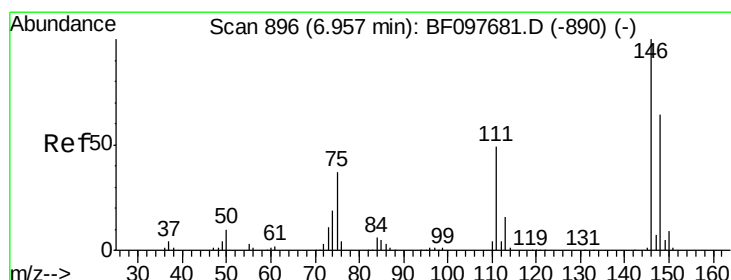
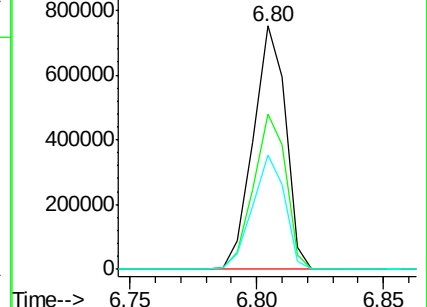
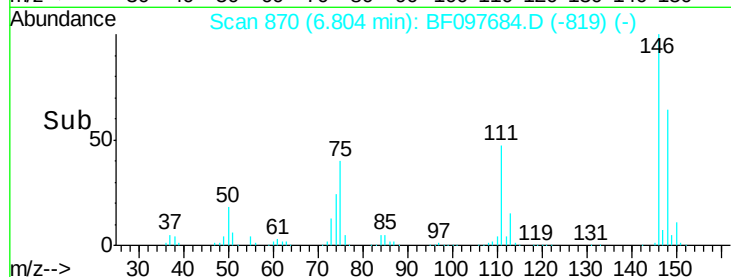
111 47.2 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 73.038 ng

RT: 6.96 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

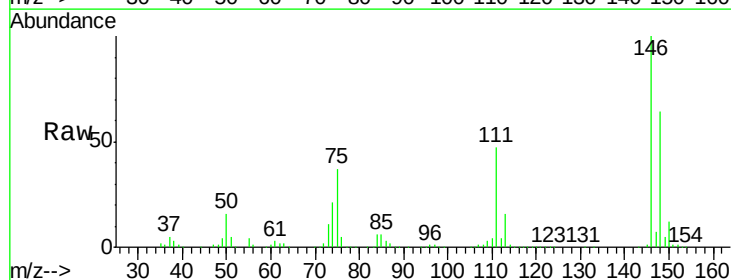
Tgt Ion:146 Resp: 597620

Ion Ratio Lower Upper

146 100

148 64.1 50.4 75.6

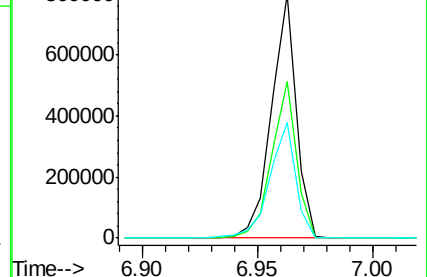
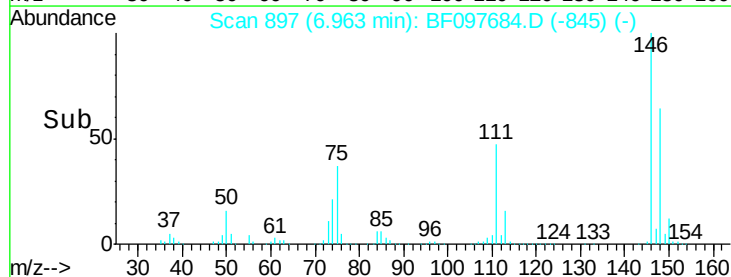
111 47.4 38.2 57.4

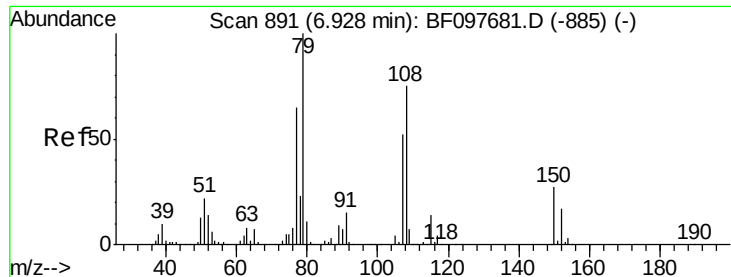


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

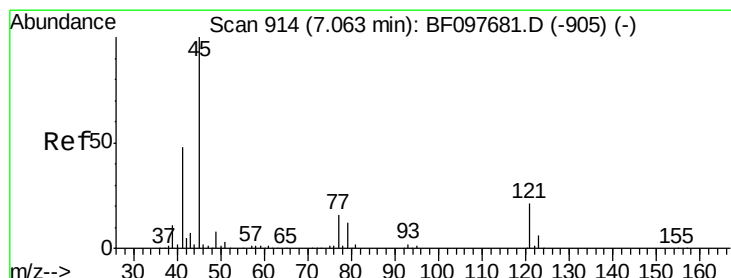
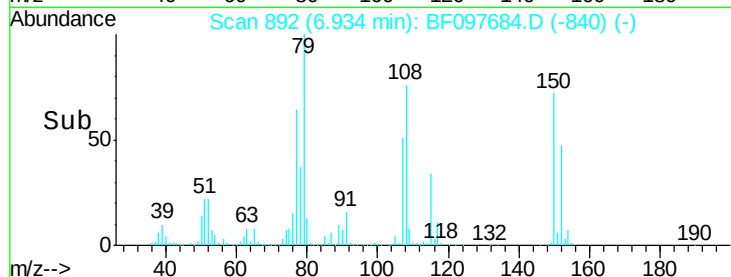
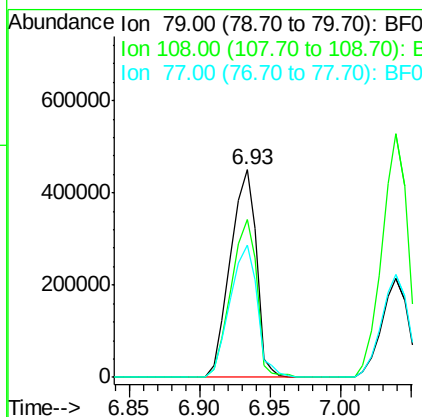
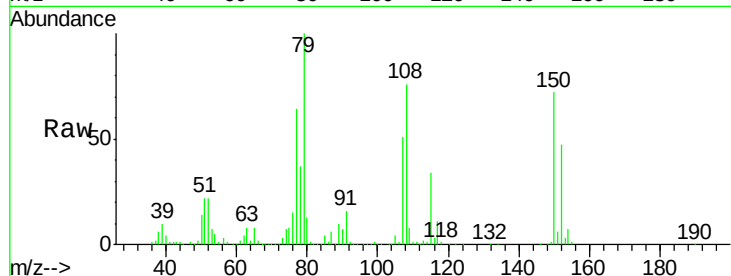




#15
Benzyl Alcohol
Concen: 97.446 ng
RT: 6.93 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

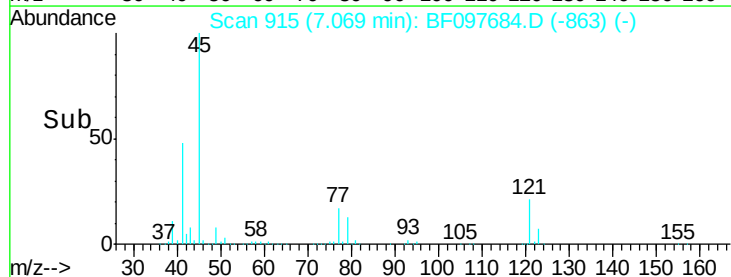
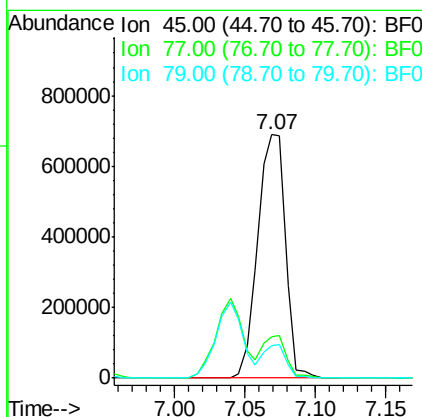
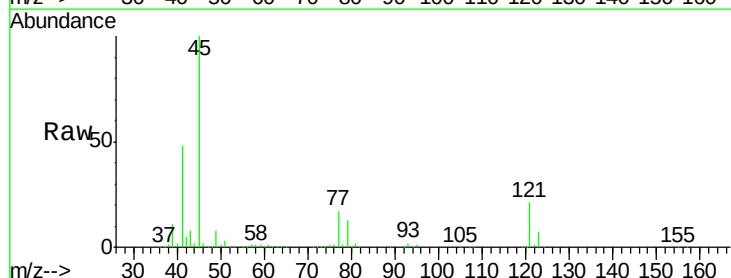
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

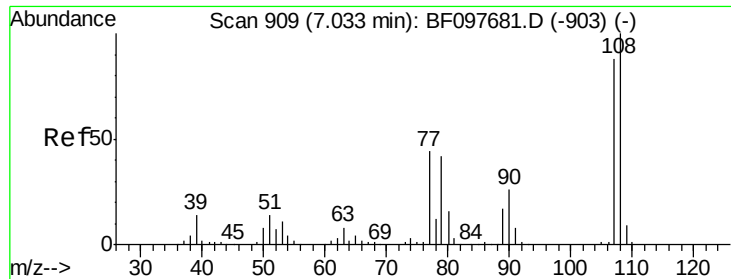
Tgt Ion: 79 Resp: 577978
Ion Ratio Lower Upper
79 100
108 75.9 63.4 95.0
77 64.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.238 ng
RT: 7.07 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion: 45 Resp: 956089
Ion Ratio Lower Upper
45 100
77 17.1 0.0 33.2
79 13.1 0.0 30.0





#17

2-Methylphenol

Concen: 84.311 ng

RT: 7.04 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 570963

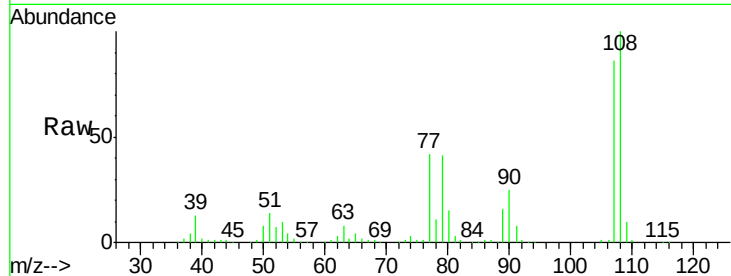
Ion Ratio Lower Upper

107 100

108 115.6 93.4 140.0

77 49.1 35.8 53.6

79 47.1 34.8 52.2

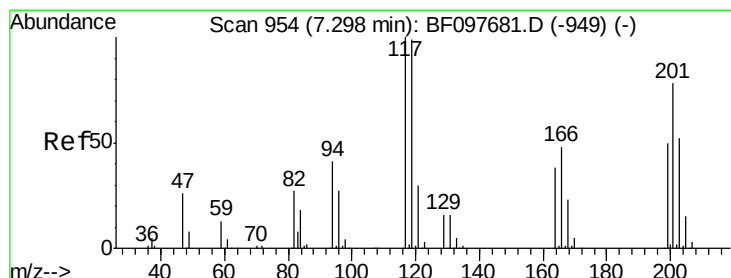
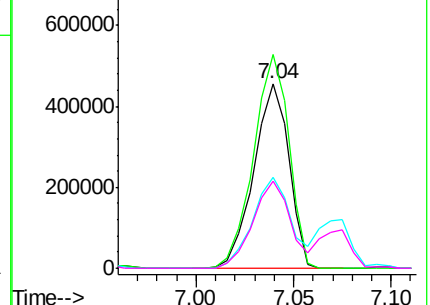
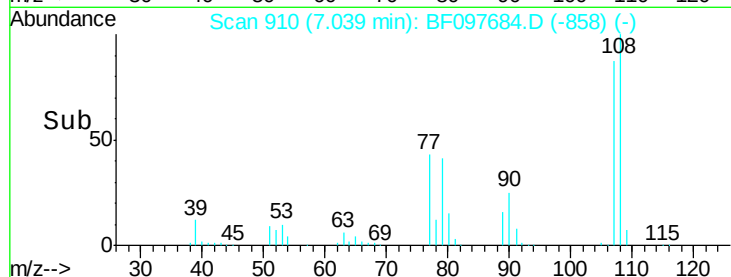


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 80.174 ng

RT: 7.30 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

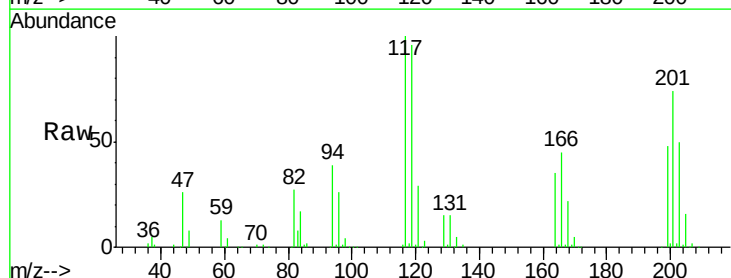
Tgt Ion:117 Resp: 274869

Ion Ratio Lower Upper

117 100

119 96.0 77.4 116.0

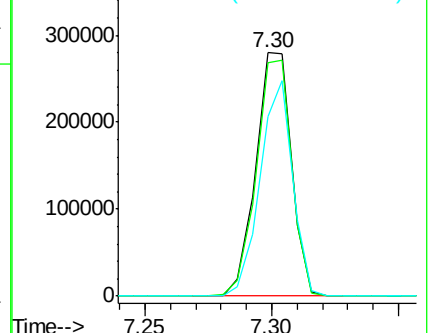
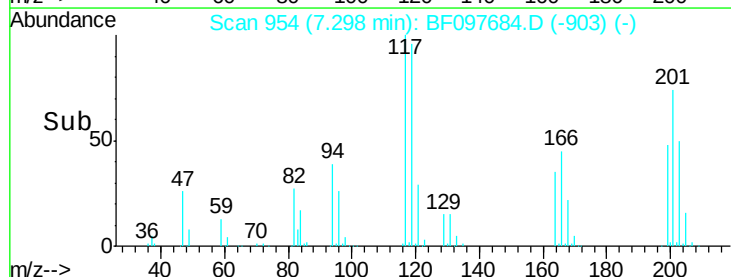
201 73.6 94.6 141.8#

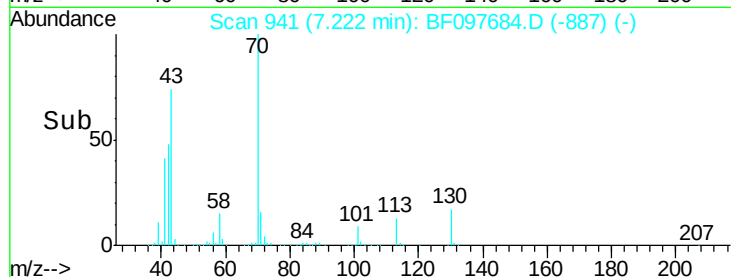
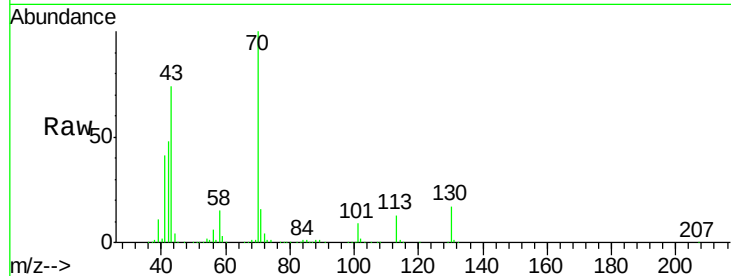
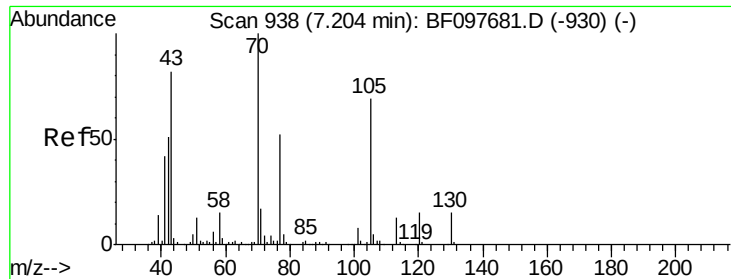


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

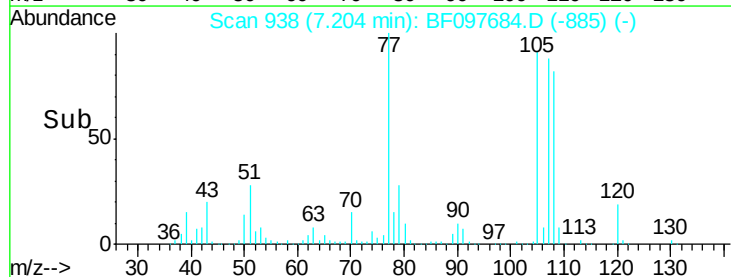
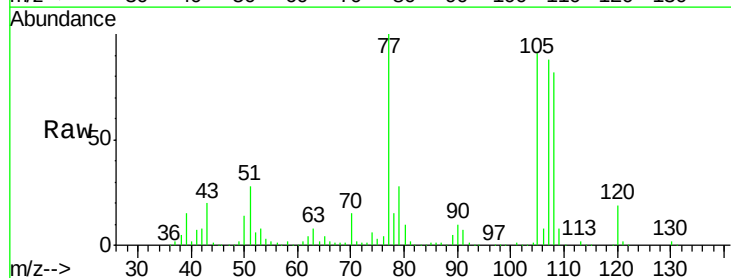
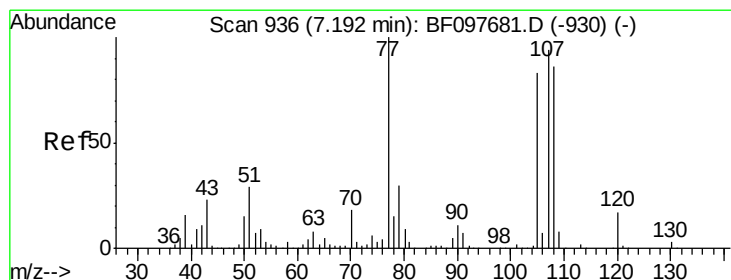
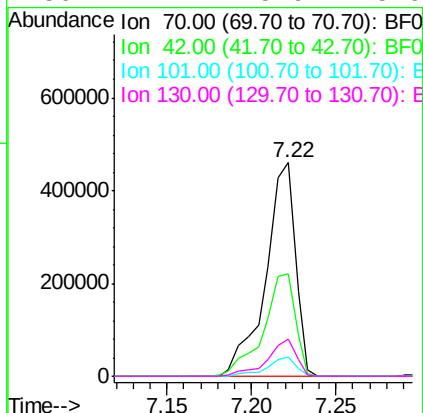




#19
n-Nitroso-di-n-propylamine
Concen: 91.487 ng
RT: 7.22 min Scan# 941
Delta R.T. 0.02 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

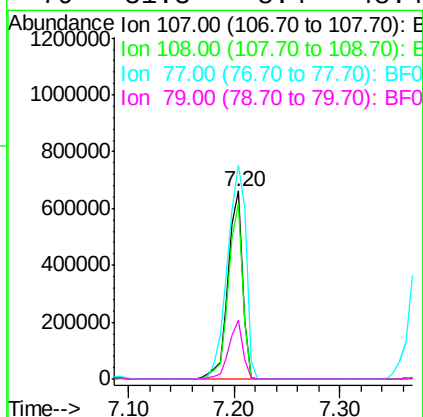
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

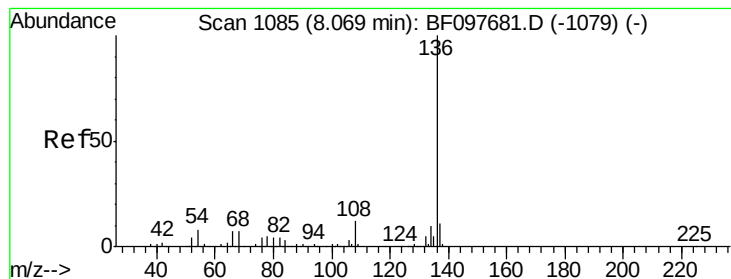
Tgt Ion:	70	Resp:	564153
Ion	Ratio	Lower	Upper
70	100		
42	48.1	47.2	70.8
101	8.9	7.2	10.8
130	17.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 71.199 ng
RT: 7.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion:	107	Resp:	629750
Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.0	111.0
77	113.6	90.5	130.5
79	31.3	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 480746

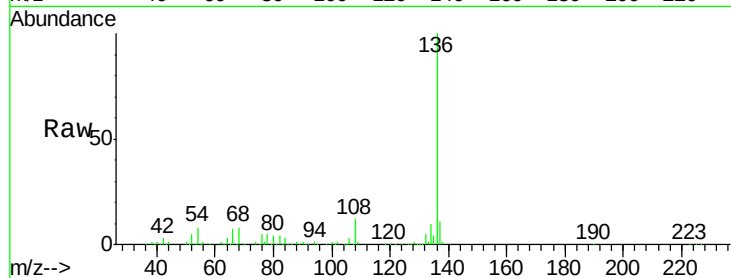
Ion Ratio Lower Upper

136 100

137 11.5 8.5 12.7

54 8.2 4.9 7.3#

68 7.8 4.1 6.1#

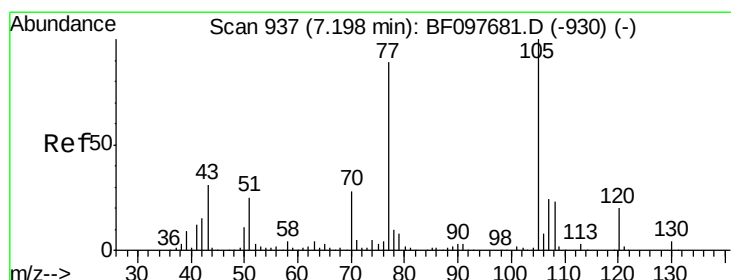
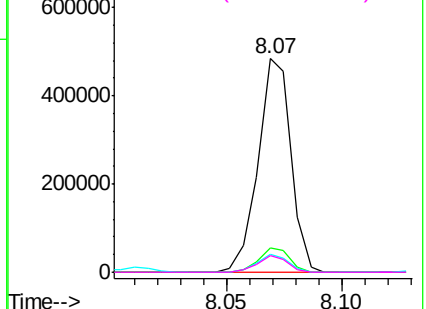
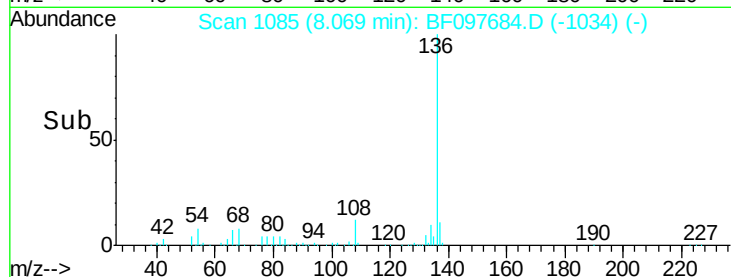


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 76.144 ng

RT: 7.21 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Tgt Ion:105 Resp: 879081

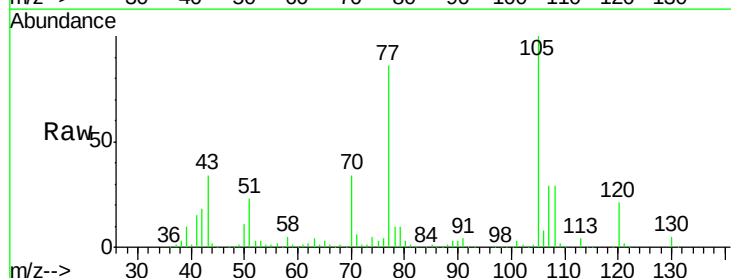
Ion Ratio Lower Upper

105 100

71 5.7 2.8 4.2#

51 23.1 30.7 46.1#

120 21.4 17.4 26.0

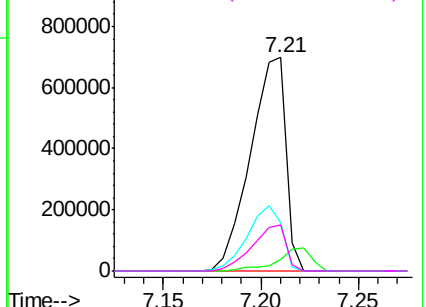
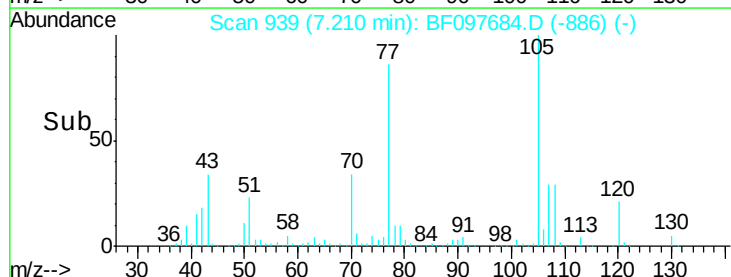


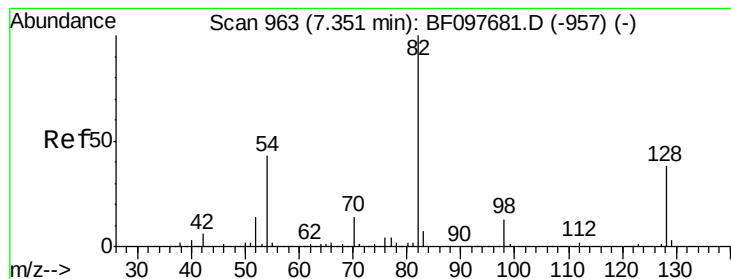
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 177.570 ng

RT: 7.36 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

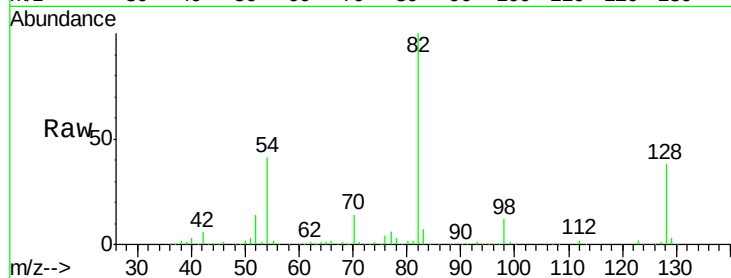
Tgt Ion: 82 Resp: 1455171

Ion Ratio Lower Upper

82 100

128 38.0 34.0 51.0

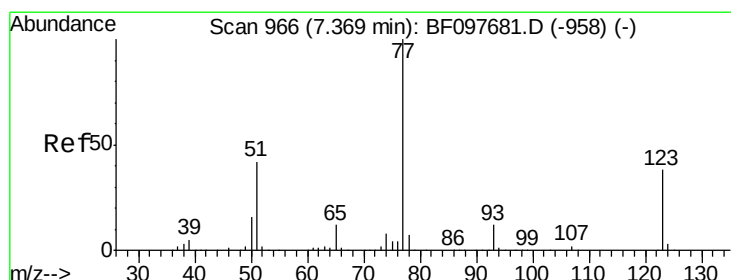
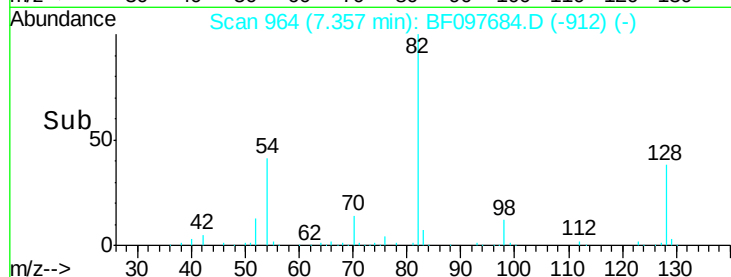
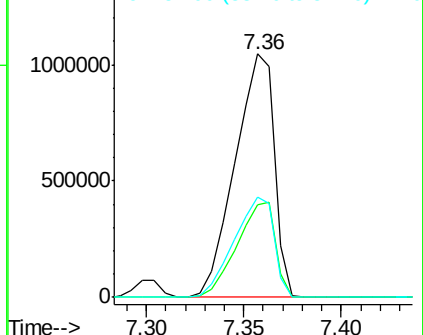
54 41.2 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 94.212 ng

RT: 7.38 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

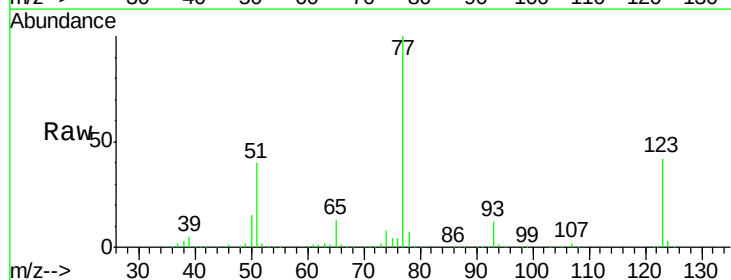
Tgt Ion: 77 Resp: 804080

Ion Ratio Lower Upper

77 100

123 42.1 35.8 53.8

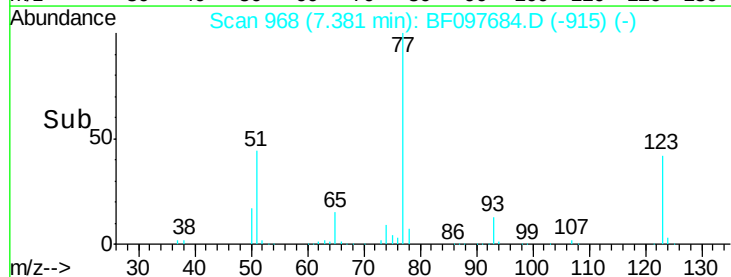
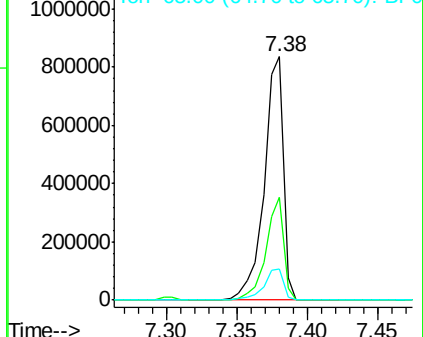
65 12.9 10.6 15.8

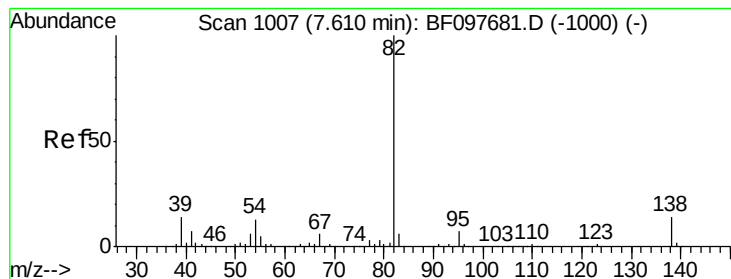


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 88.394 ng

RT: 7.62 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

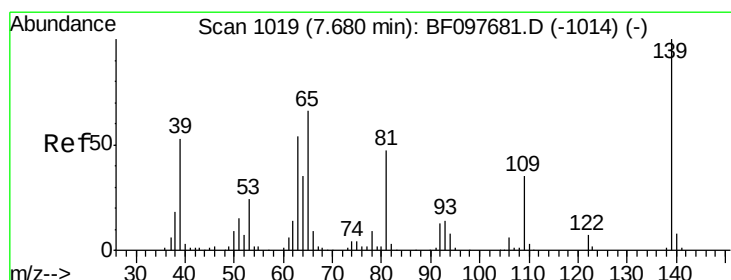
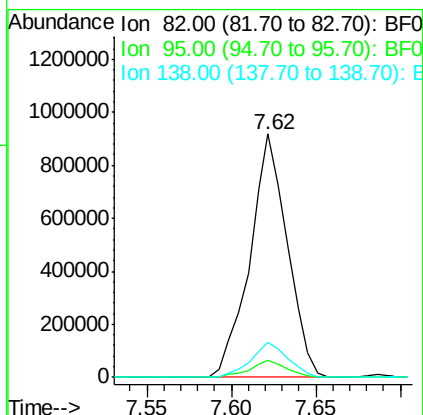
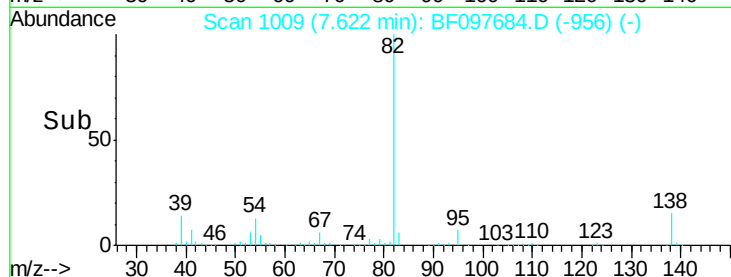
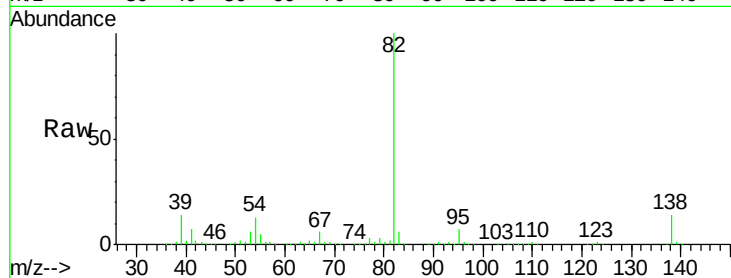
Tgt Ion: 82 Resp: 1418608

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 14.3 13.1 19.7



#26

2-Nitrophenol

Concen: 65.052 ng

RT: 7.69 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

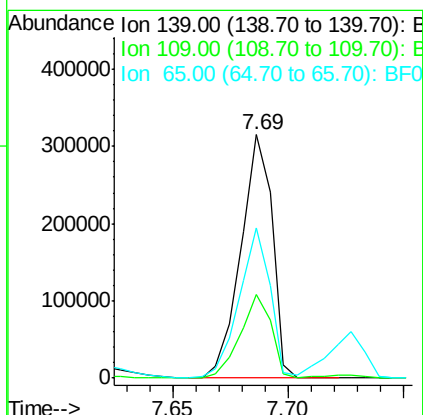
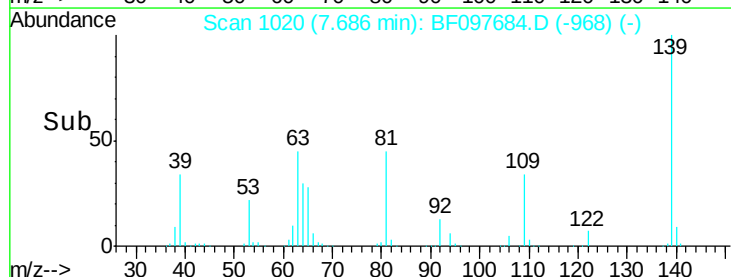
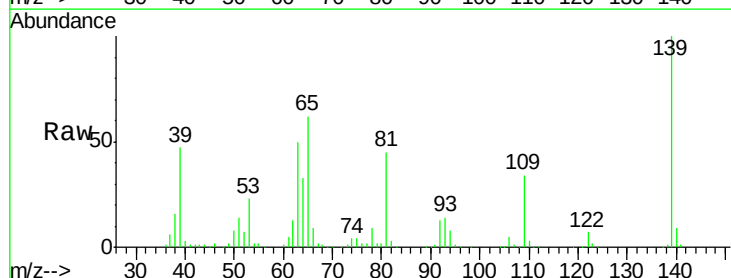
Tgt Ion: 139 Resp: 300376

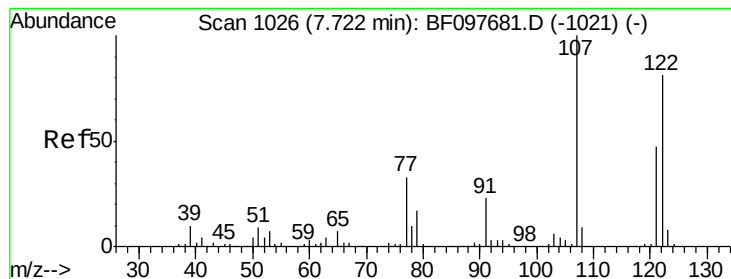
Ion Ratio Lower Upper

139 100

109 34.3 21.0 31.6#

65 61.8 33.0 49.6#

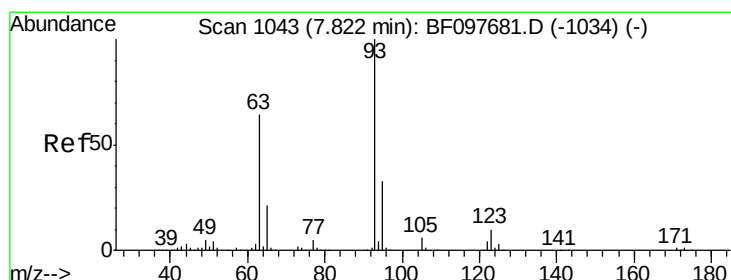
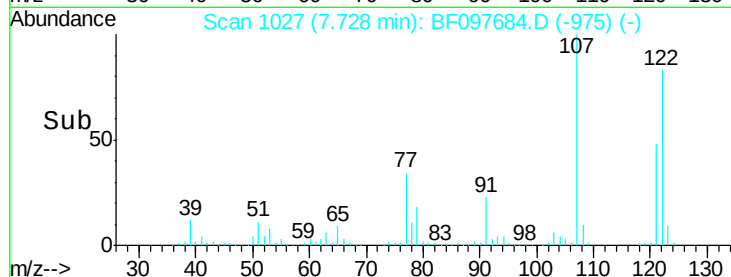
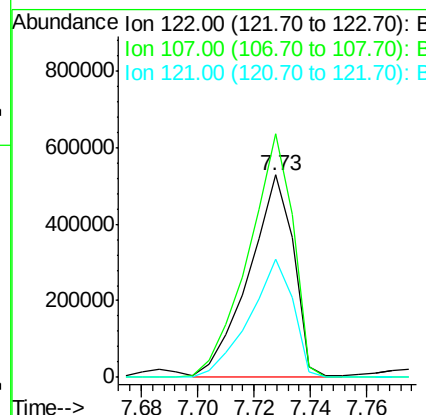
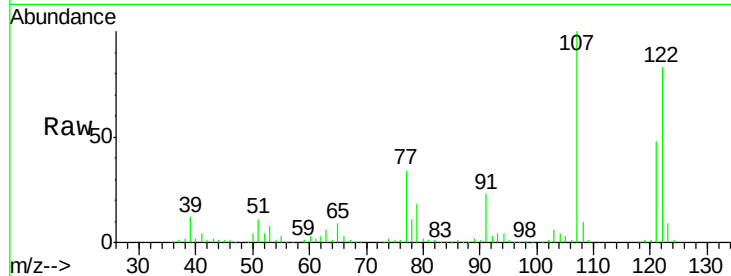




#27
 2,4-Dimethylphenol
 Concen: 76.297 ng
 RT: 7.73 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

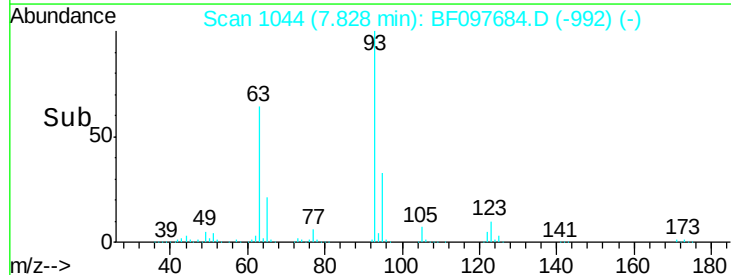
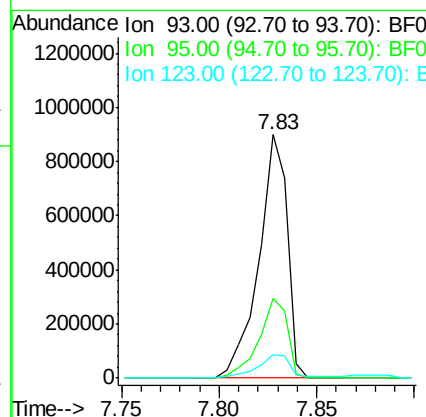
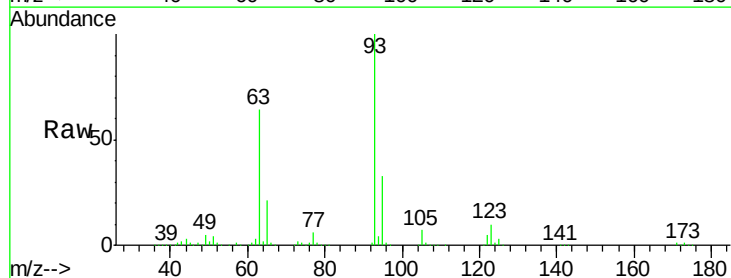
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

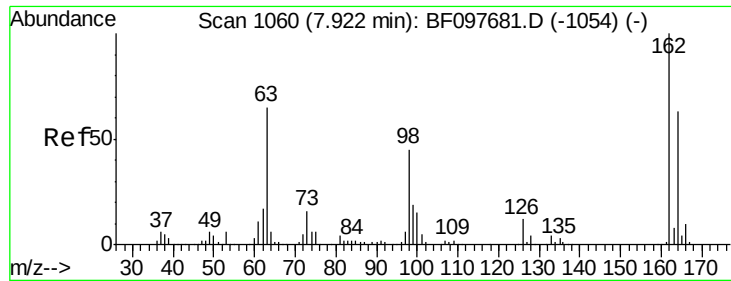
Tgt Ion:	122	Resp:	581157
Ion	Ratio	Lower	Upper
122	100		
107	120.4	89.2	133.8
121	58.2	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 86.638 ng
 RT: 7.83 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:	93	Resp:	907371
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	9.8	9.0	13.4

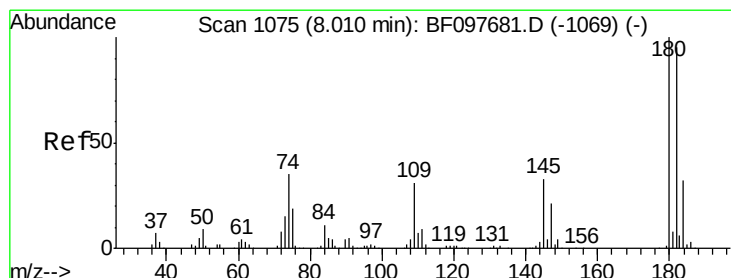
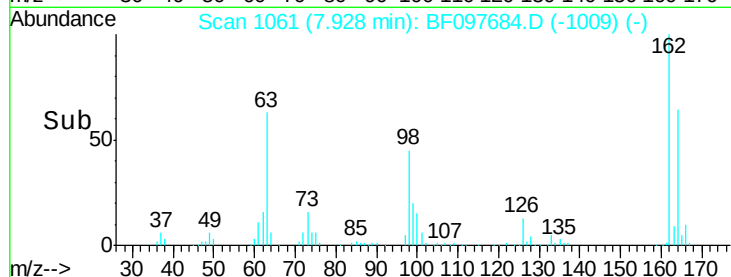
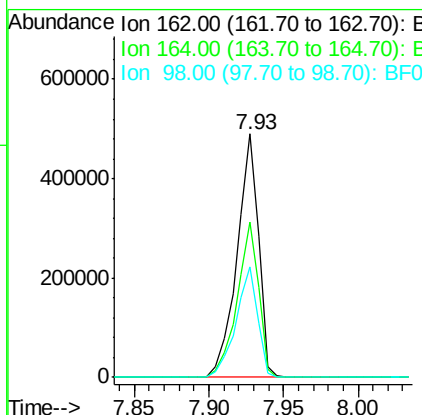
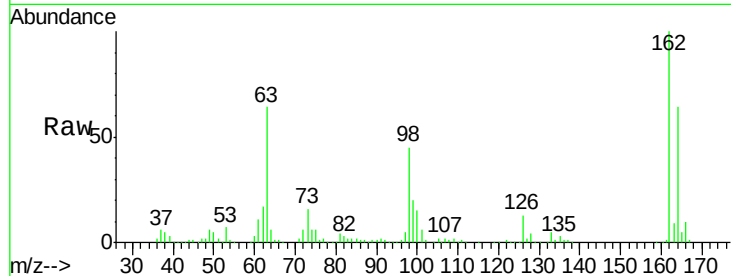




#29
 2,4-Dichlorophenol
 Concen: 75.334 ng
 RT: 7.93 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

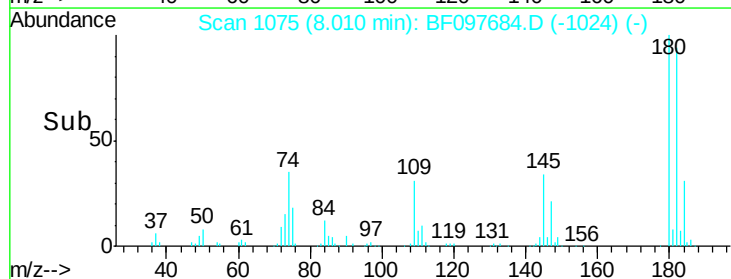
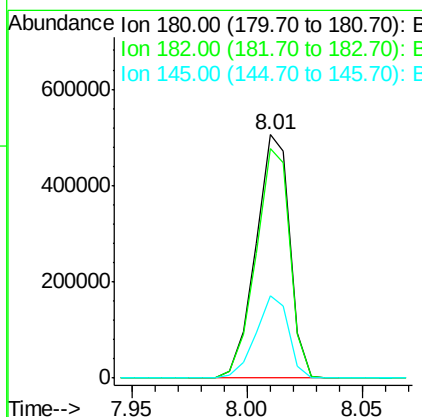
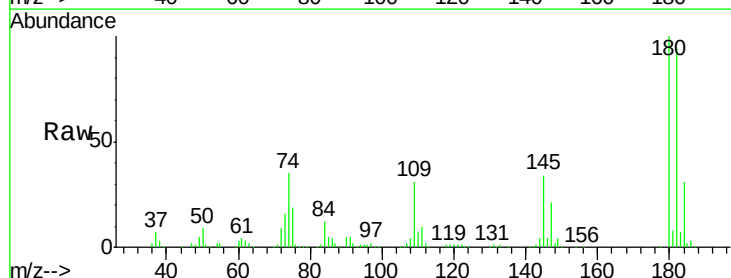
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

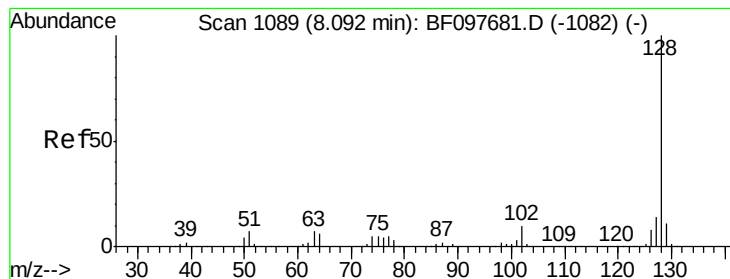
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	45.4	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 82.677 ng
 RT: 8.01 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.6
145	33.8	25.3	37.9





#31

Naphthalene

Concen: 78.495 ng

RT: 8.10 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

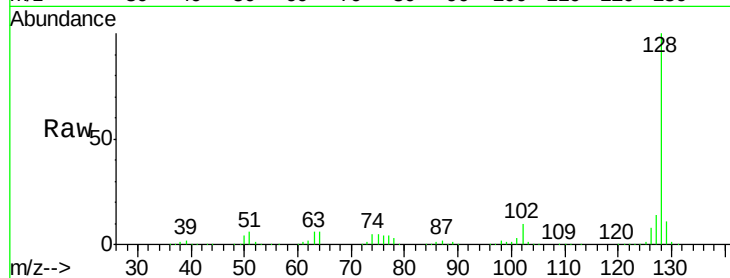
Tgt Ion:128 Resp: 1778840

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

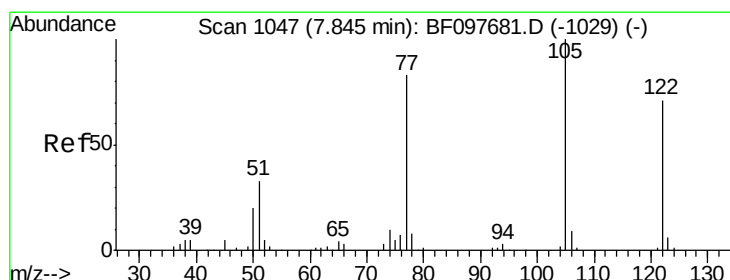
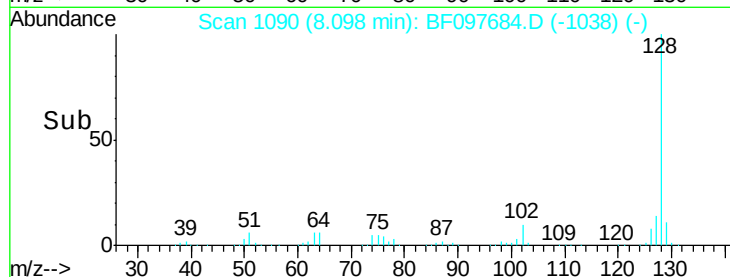
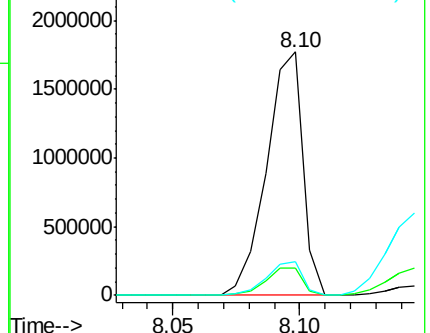
127 13.8 10.8 16.2



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: 83.723 ng

RT: 7.89 min Scan# 1054

Delta R.T. 0.04 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

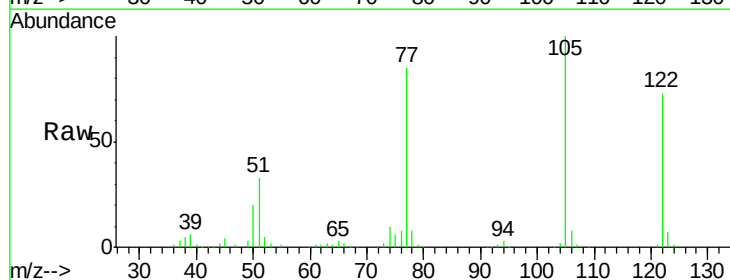
Tgt Ion:122 Resp: 476195

Ion Ratio Lower Upper

122 100

105 136.7 103.3 143.3

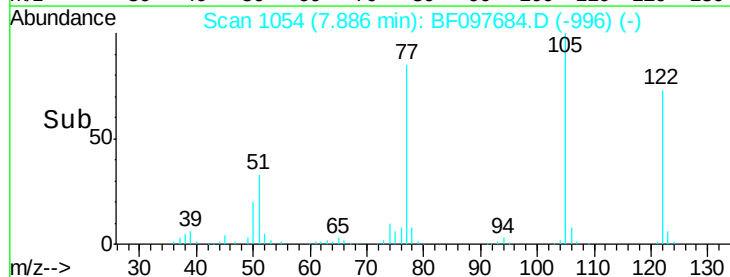
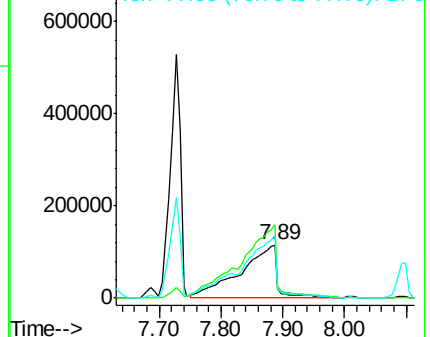
77 116.2 73.7 113.7#

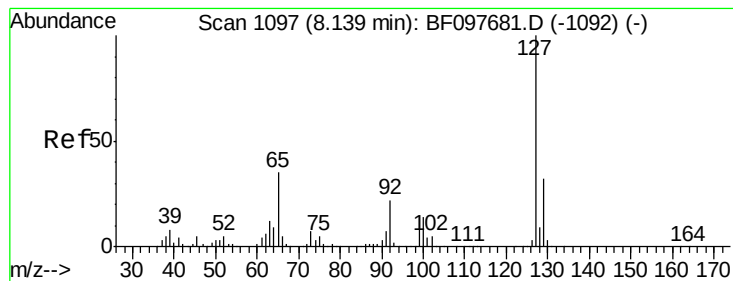


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 83.864 ng

RT: 8.15 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 773311

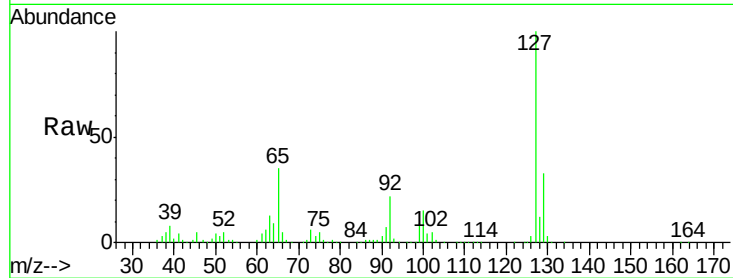
Ion Ratio Lower Upper

127 100

129 33.0 26.2 39.2

65 35.1 27.8 41.8

92 22.2 16.8 25.2

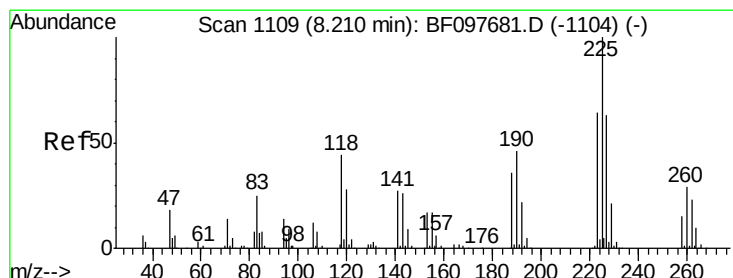
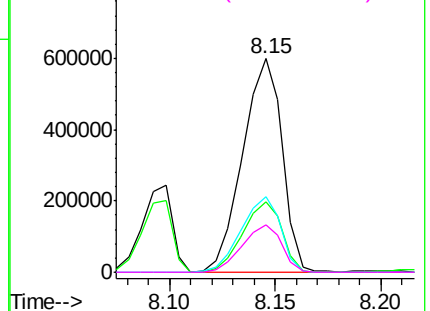
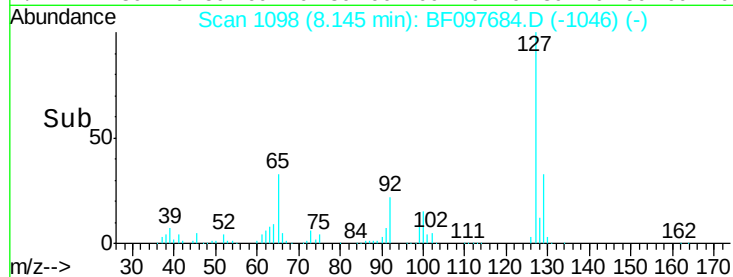


Abundance Ion 127.00 (126.70 to 127.70): E

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: 91.032 ng

RT: 8.22 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

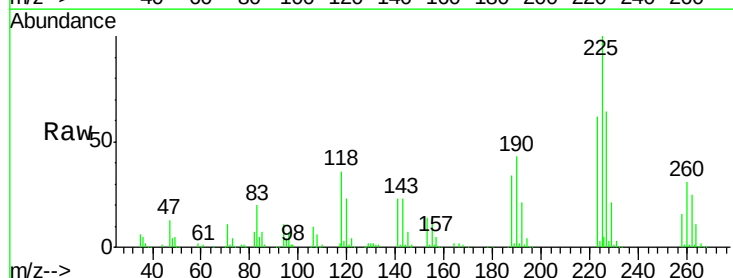
Tgt Ion:225 Resp: 301847

Ion Ratio Lower Upper

225 100

223 61.8 48.8 73.2

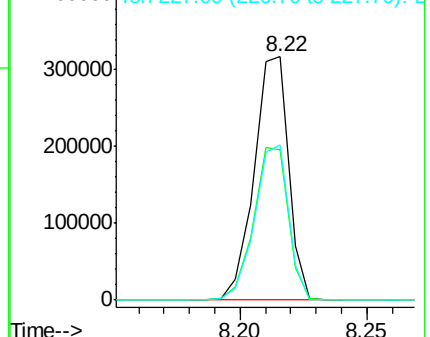
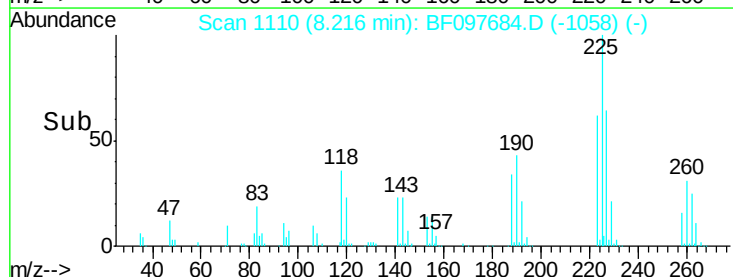
227 63.8 51.1 76.7

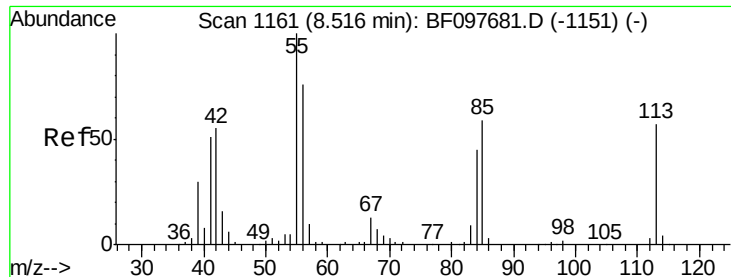


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

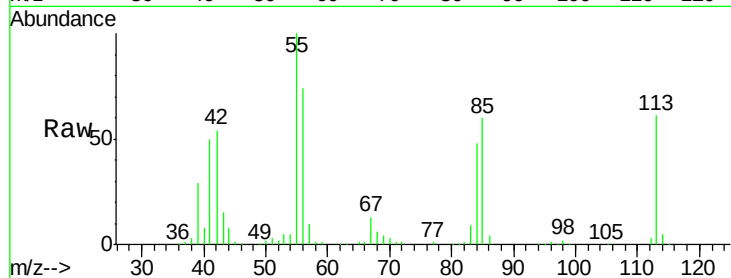




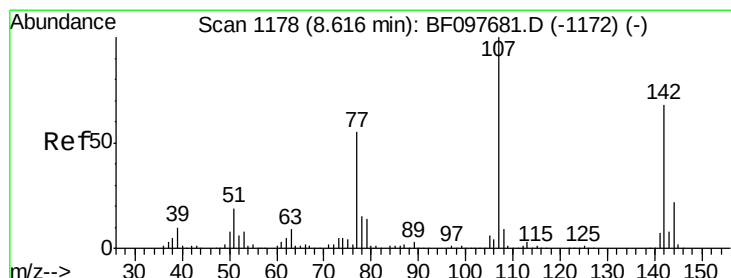
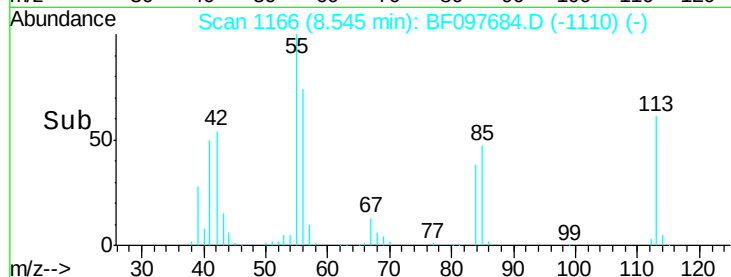
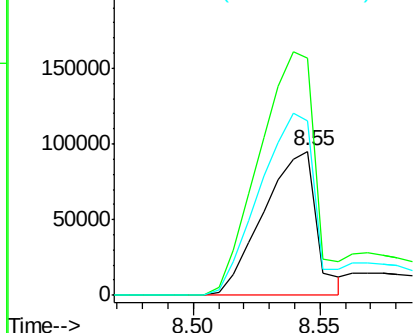
#35
 Caprolactam
 Concen: 66.217 ng
 RT: 8.55 min Scan# 1166
 Delta R.T. 0.03 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 139328
 Ion Ratio Lower Upper
 113 100
 55 164.7 150.2 190.2
 56 121.4 107.8 147.8

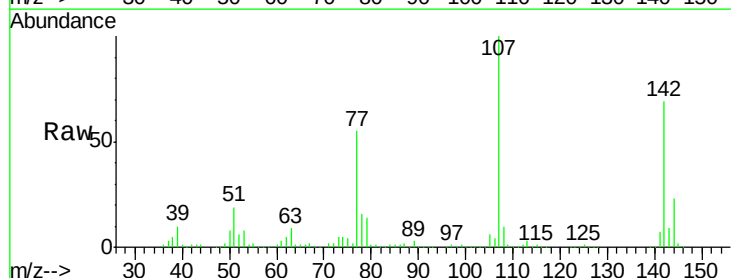


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

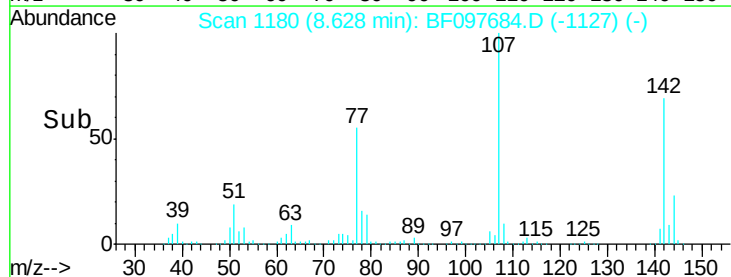
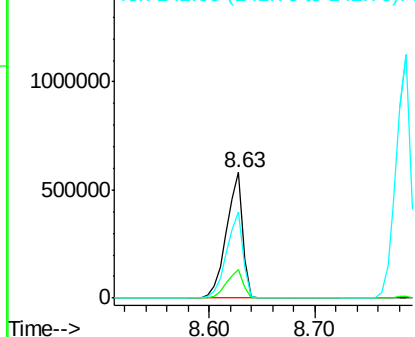


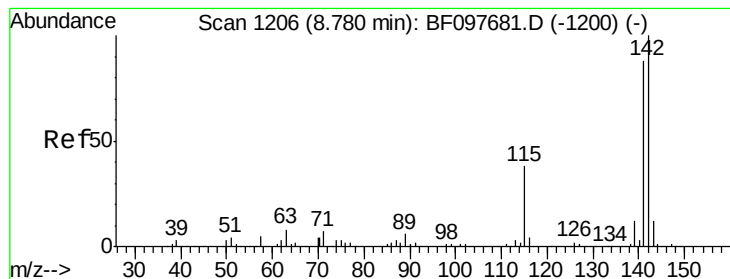
#36
 4-Chloro-3-methylphenol
 Concen: 85.939 ng
 RT: 8.63 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:107 Resp: 615221
 Ion Ratio Lower Upper
 107 100
 144 23.1 24.2 36.4#
 142 68.9 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: 74.714 ng

RT: 8.79 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

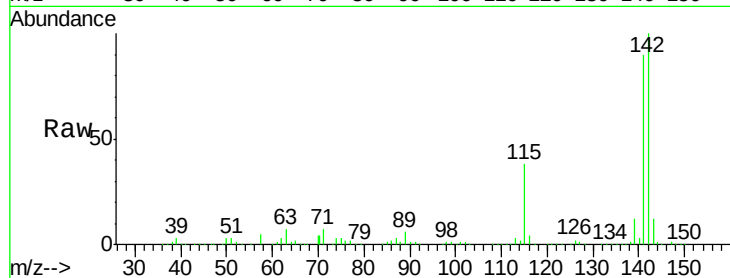
Tgt Ion:142 Resp: 1072021

Ion Ratio Lower Upper

142 100

141 89.8 71.3 106.9

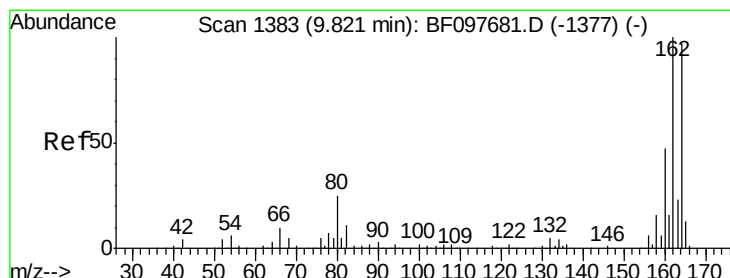
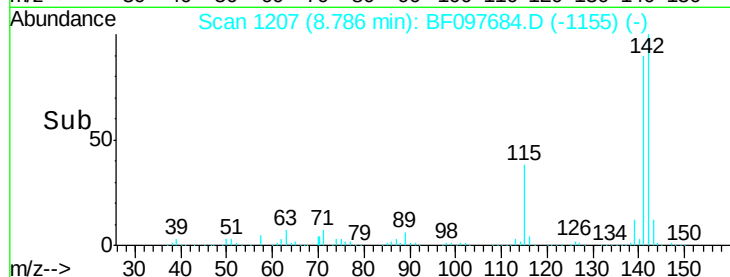
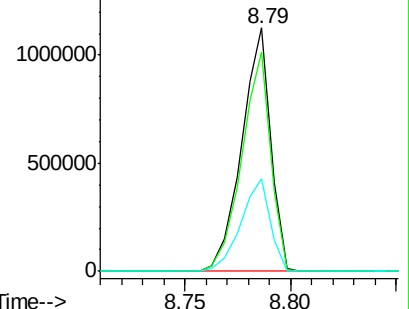
115 38.1 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1384

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

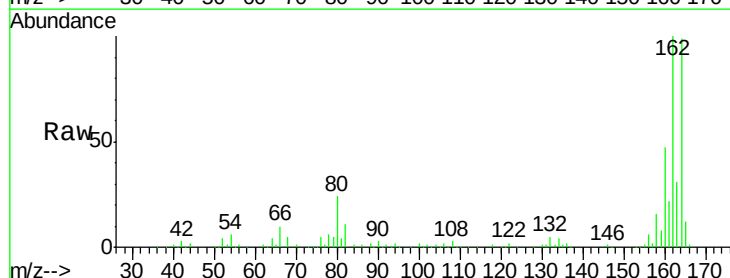
Tgt Ion:164 Resp: 206568

Ion Ratio Lower Upper

164 100

162 101.3 82.6 123.8

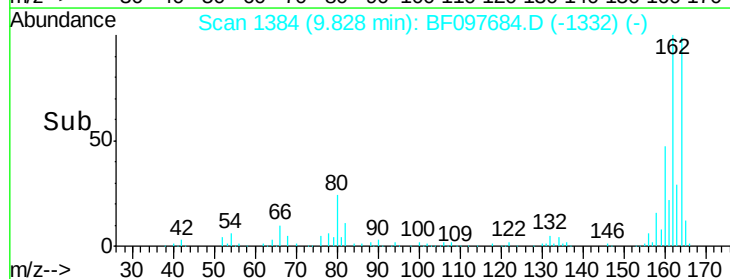
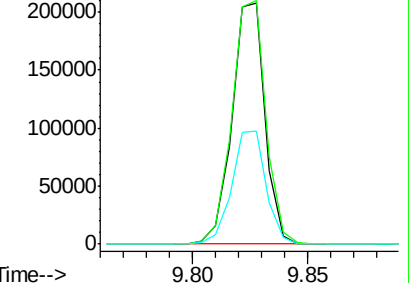
160 47.2 36.2 54.2

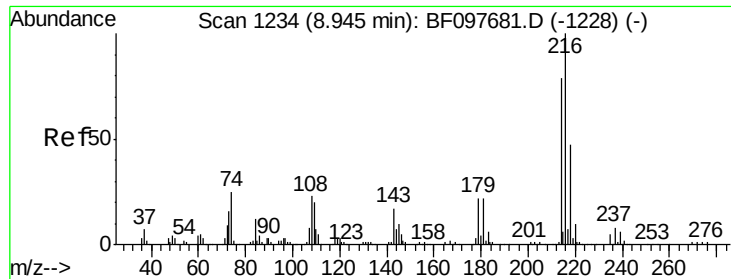


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

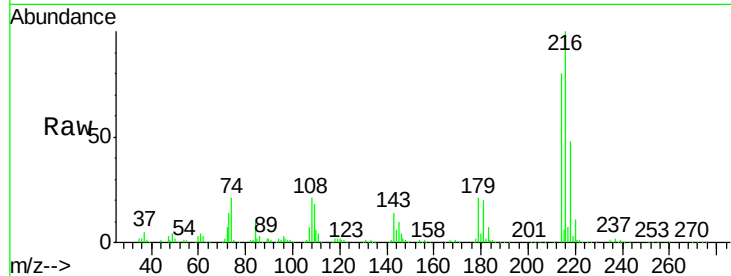




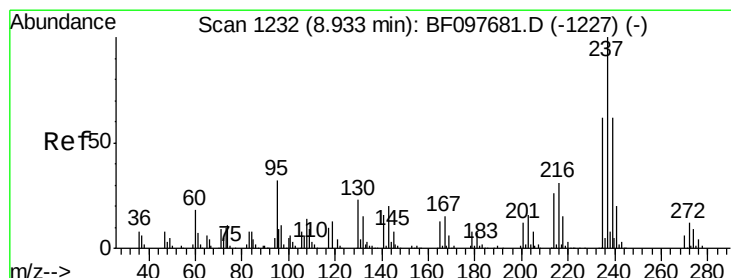
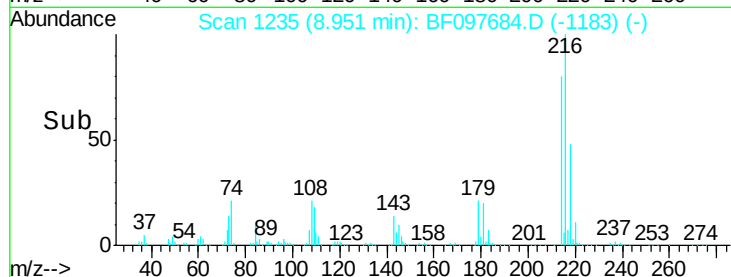
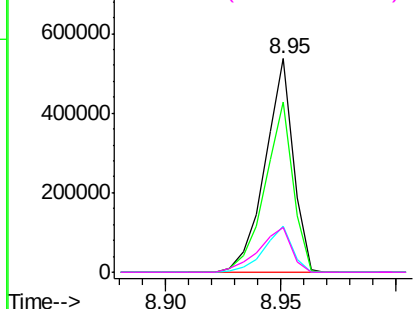
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.401 ng
 RT: 8.95 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	454177
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	21.6	17.9	26.9
108	24.0	16.5	24.7

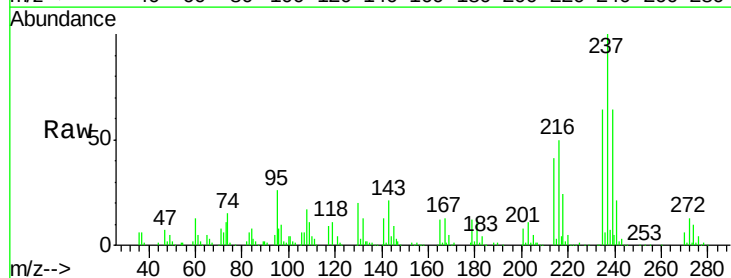


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

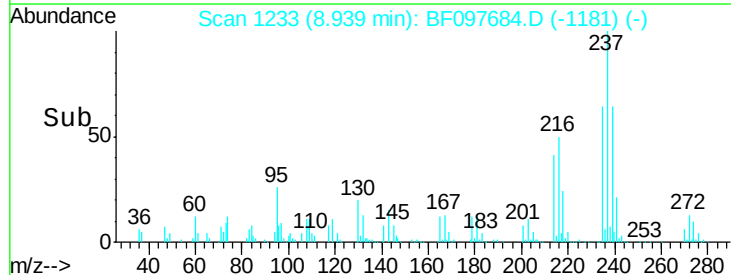
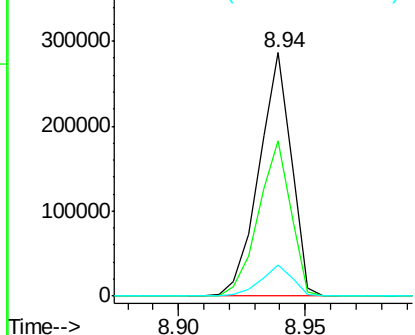


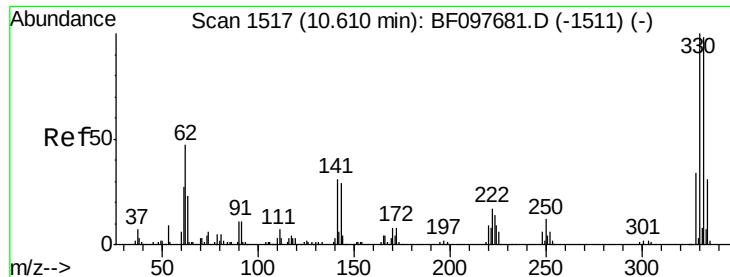
#40
 Hexachlorocyclopentadiene
 Concen: 158.114 ng
 RT: 8.94 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:	237	Resp:	254362
Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.6	82.6
272	12.6	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

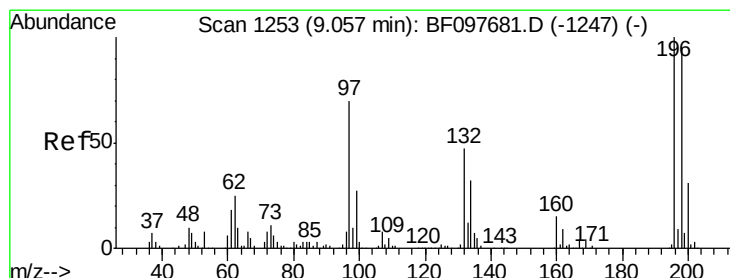
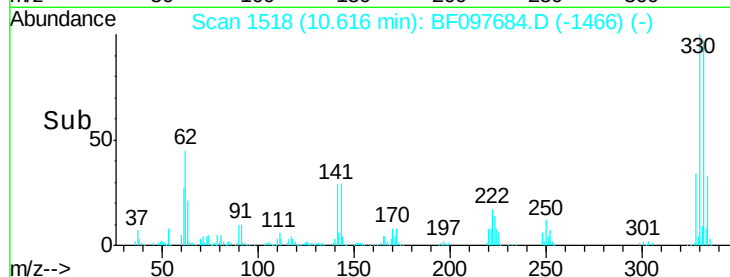
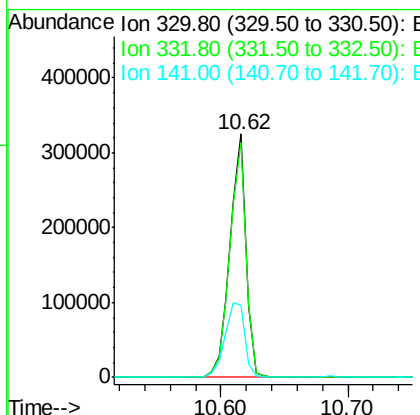
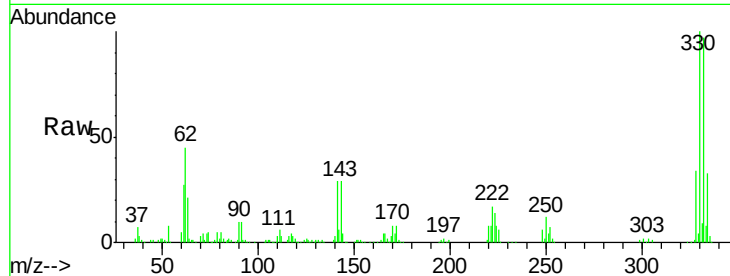




#41
 2,4,6-Tribromophenol
 Concen: 173.955 ng
 RT: 10.62 min Scan# 1518
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

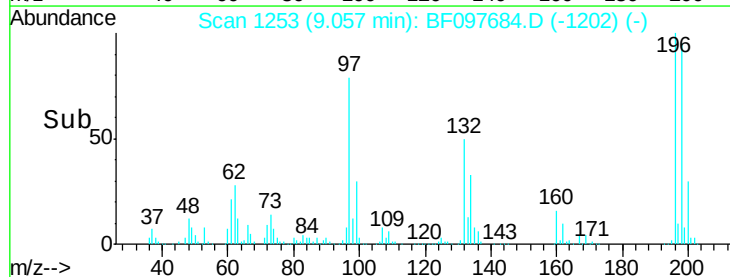
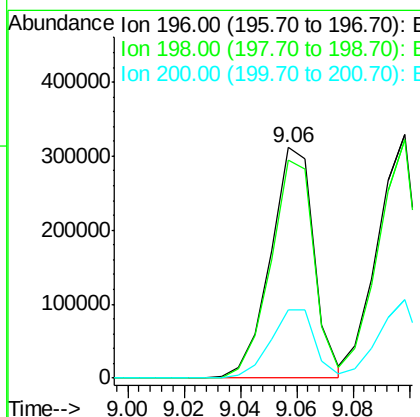
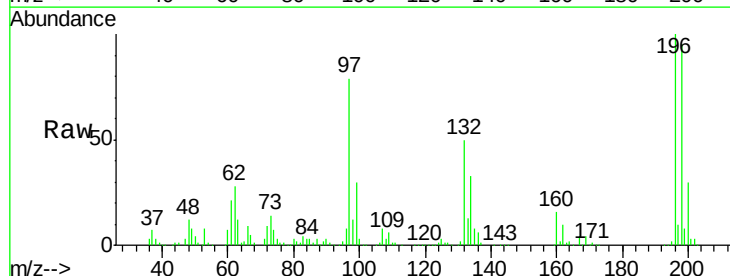
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

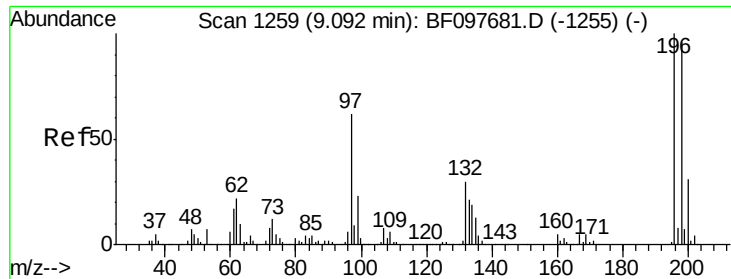
Tgt Ion:330 Resp: 283909
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 37.6 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 83.356 ng
 RT: 9.06 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:196 Resp: 332942
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.2 111.4
 200 29.8 24.0 36.0

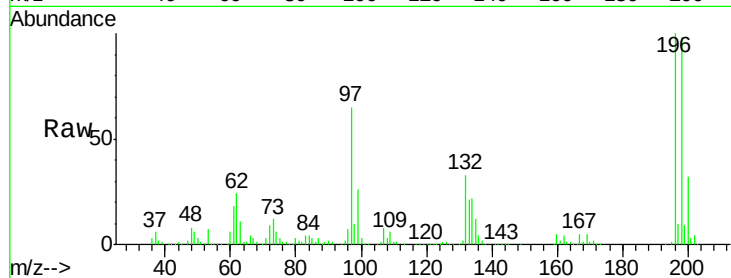




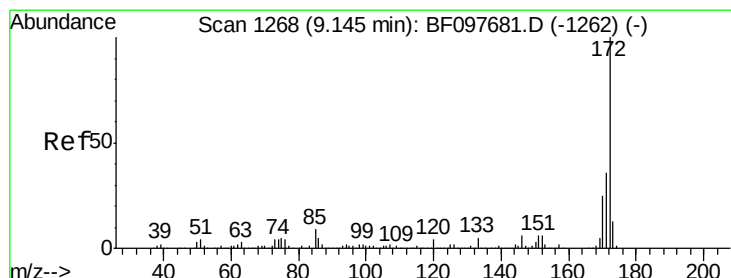
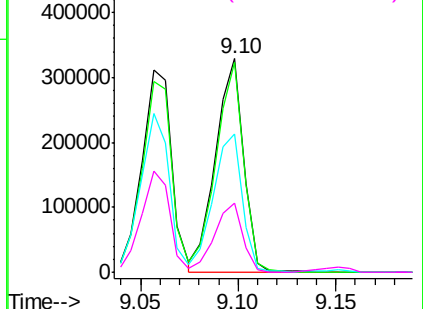
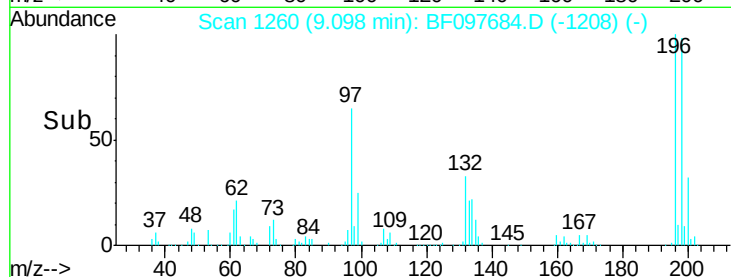
#43
 2,4,5-Trichlorophenol
 Concen: 81.835 ng
 RT: 9.10 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 327167
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.7 113.5
 97 64.8 47.7 71.5
 132 32.5 28.0 42.0

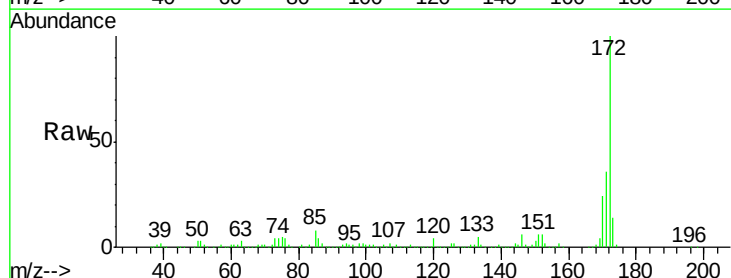


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

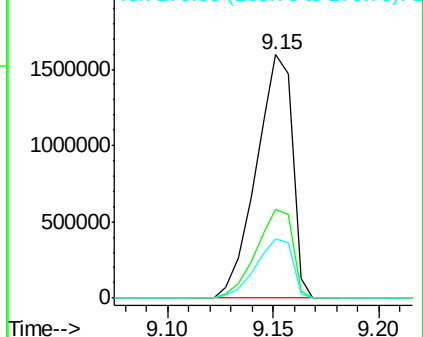
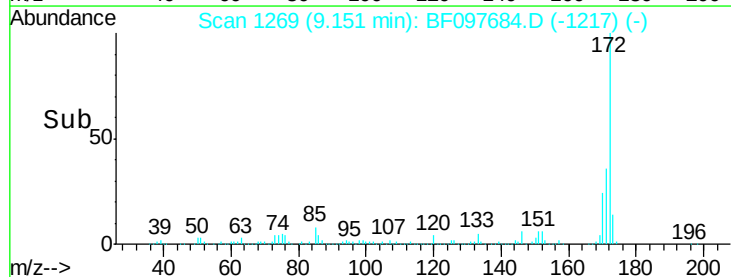


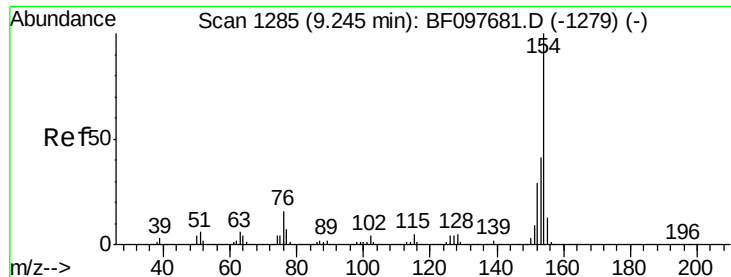
#44
 2-Fluorobiphenyl
 Concen: 155.841 ng
 RT: 9.15 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:172 Resp: 1896873
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.4 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

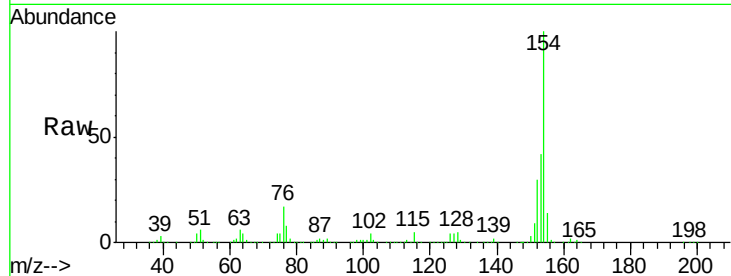




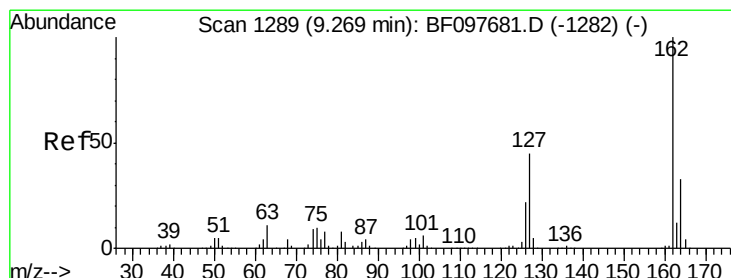
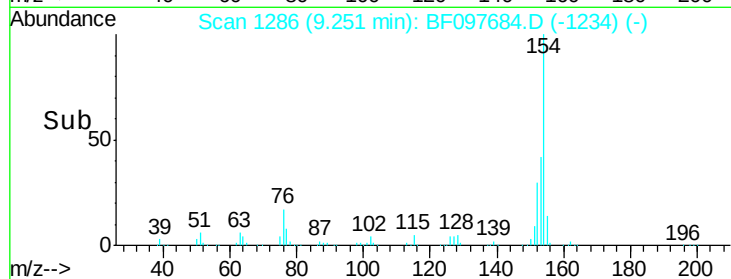
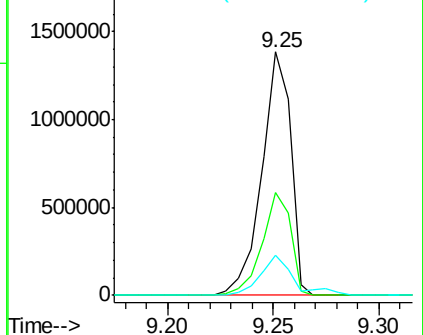
#45
 1,1'-Biphenyl
 Concen: 74.847 ng
 RT: 9.25 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1320577
 Ion Ratio Lower Upper
 154 100
 153 42.0 21.2 61.2
 76 16.6 0.0 29.9

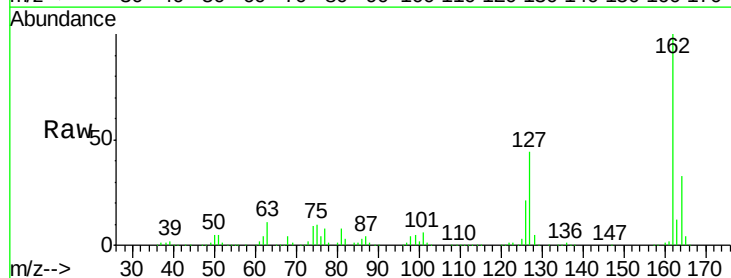


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

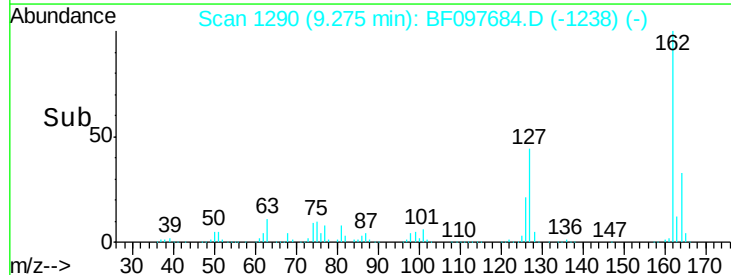
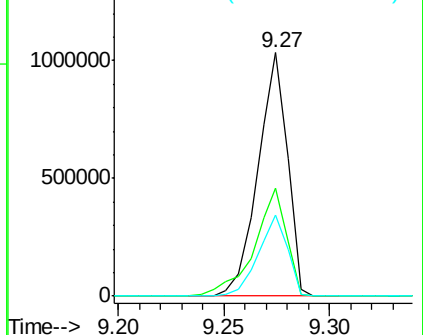


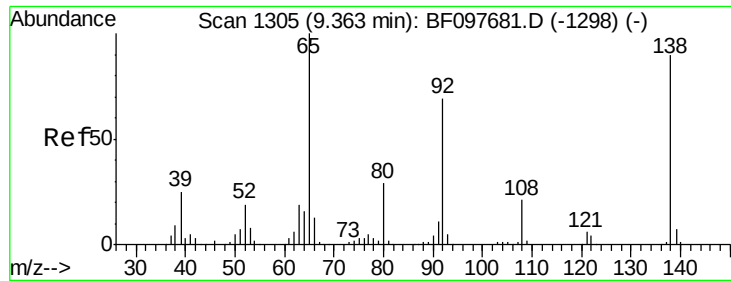
#46
 2-Chloronaphthalene
 Concen: 77.091 ng
 RT: 9.27 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:162 Resp: 1000932
 Ion Ratio Lower Upper
 162 100
 127 44.5 28.3 42.5#
 164 33.1 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

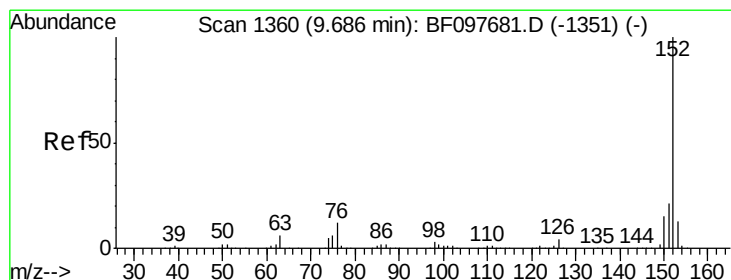
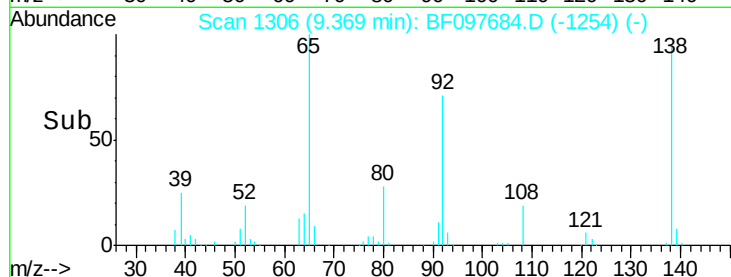
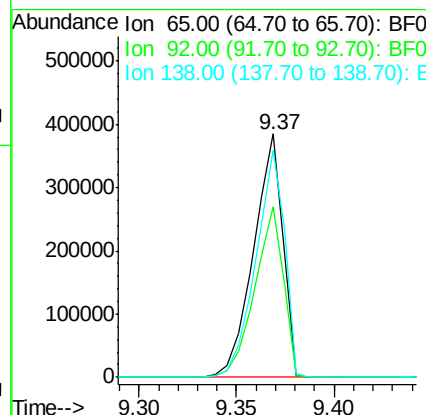
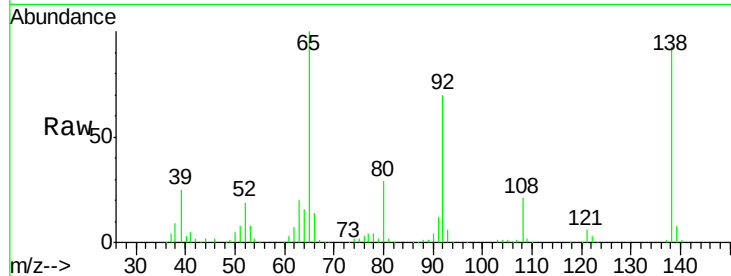




#47
2-Nitroaniline
Concen: 84.454 ng
RT: 9.37 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

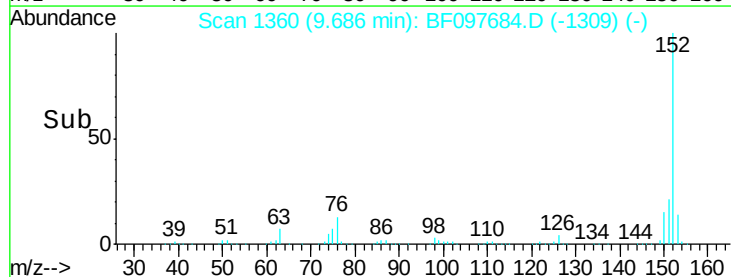
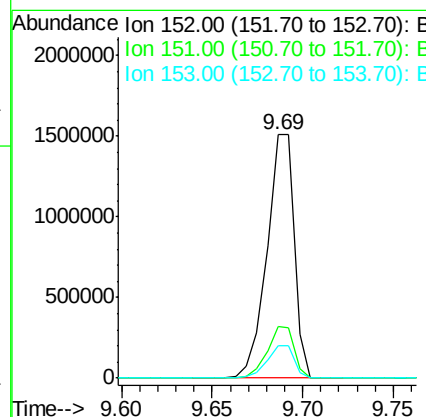
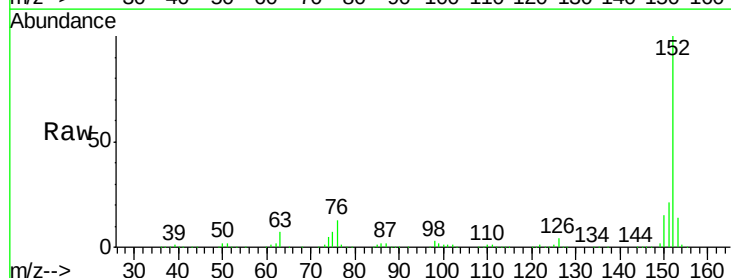
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

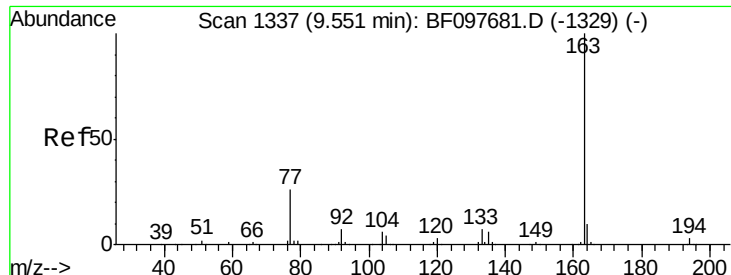
Tgt Ion: 65 Resp: 397947
Ion Ratio Lower Upper
65 100
92 70.2 53.9 80.9
138 93.0 78.8 118.2



#48
Acenaphthylene
Concen: 79.481 ng
RT: 9.69 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion: 152 Resp: 1583981
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.5 10.8 16.2

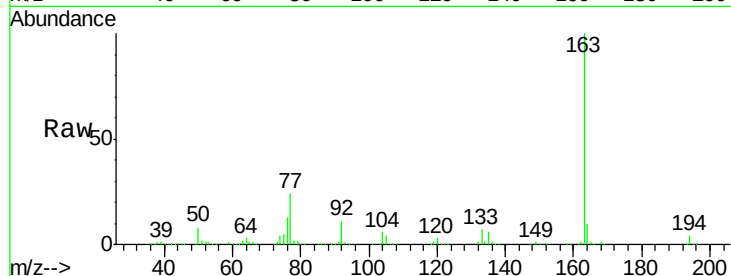




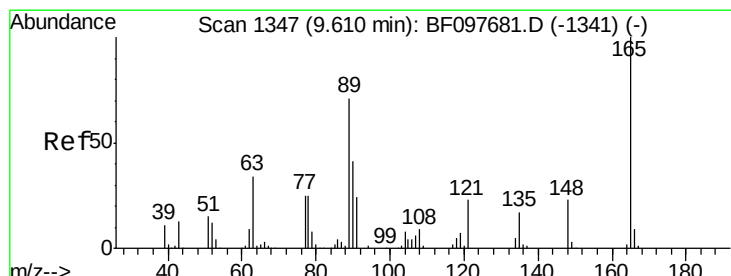
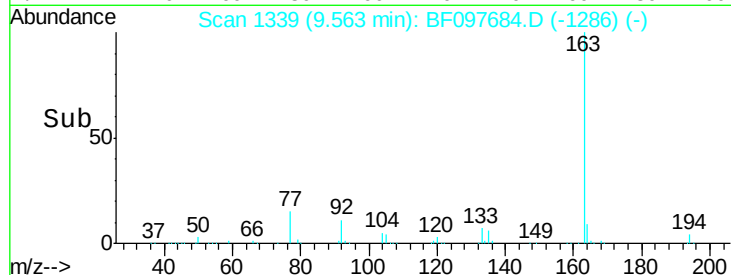
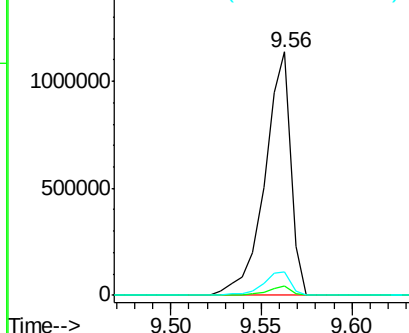
#49
Dimethylphthalate
Concen: 71.767 ng
RT: 9.56 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 1125768
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.7 8.4 12.6

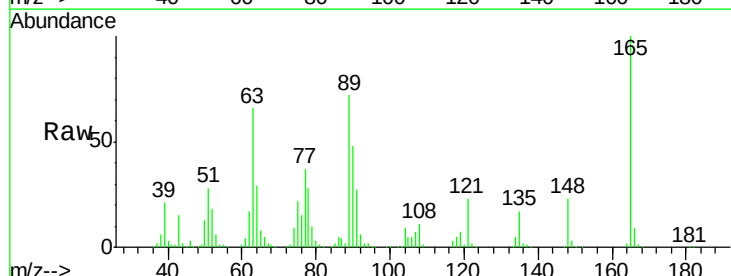


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

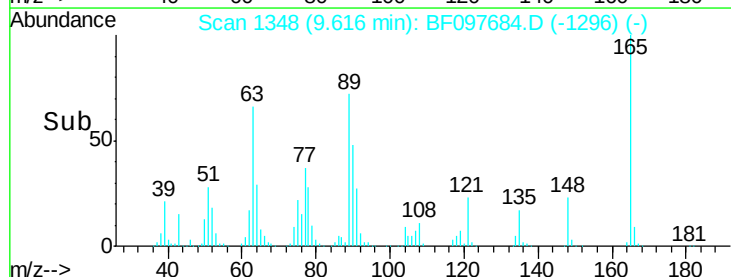
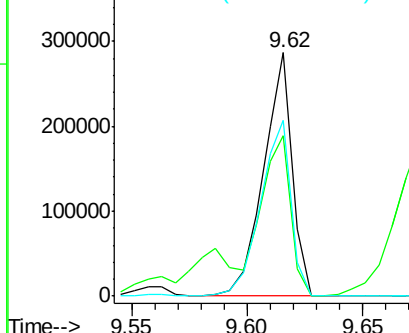


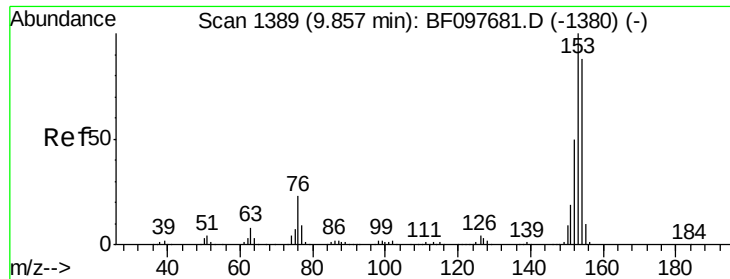
#50
2,6-Dinitrotoluene
Concen: 74.153 ng
RT: 9.62 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion:165 Resp: 246706
Ion Ratio Lower Upper
165 100
63 66.1 34.3 51.5#
89 72.3 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 84.911 ng

RT: 9.86 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

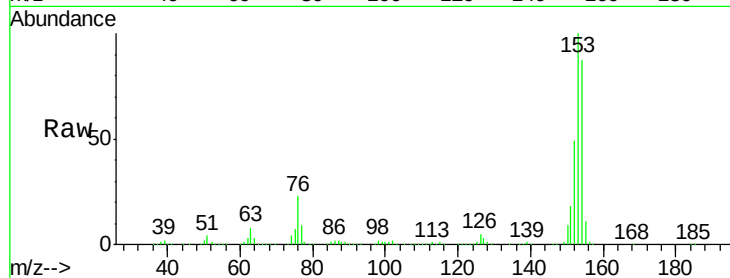
Tgt Ion:154 Resp: 996766

Ion Ratio Lower Upper

154 100

153 115.0 90.5 135.7

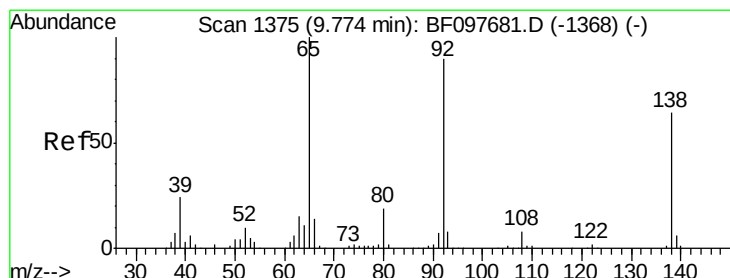
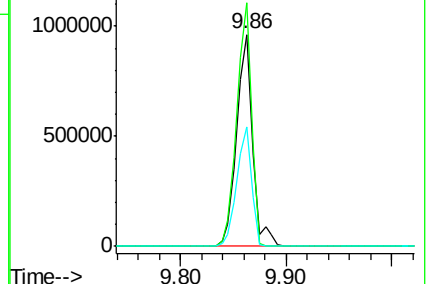
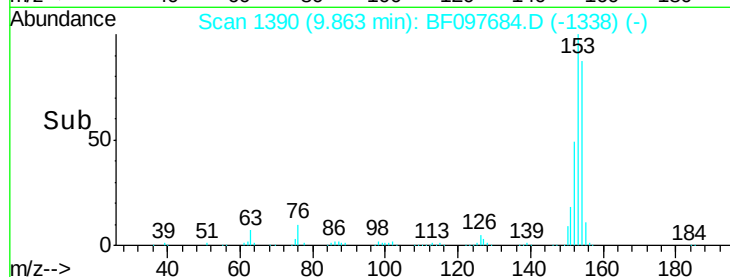
152 56.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 77.044 ng

RT: 9.79 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

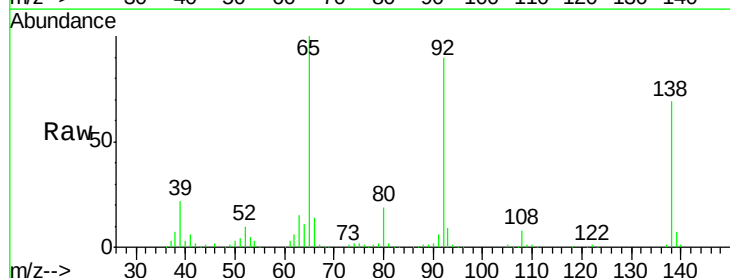
Tgt Ion:138 Resp: 318161

Ion Ratio Lower Upper

138 100

108 12.0 9.1 13.7

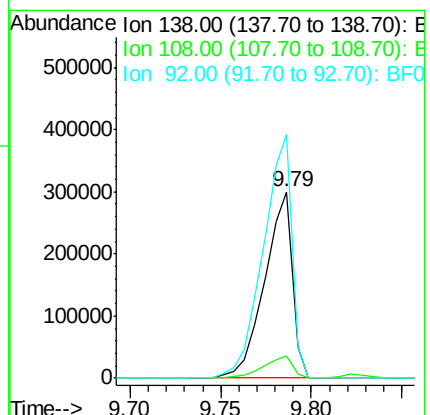
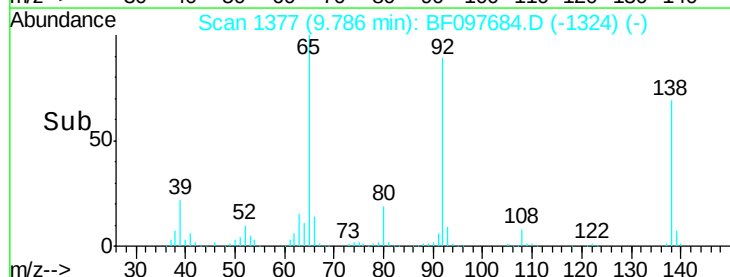
92 130.5 93.8 140.6

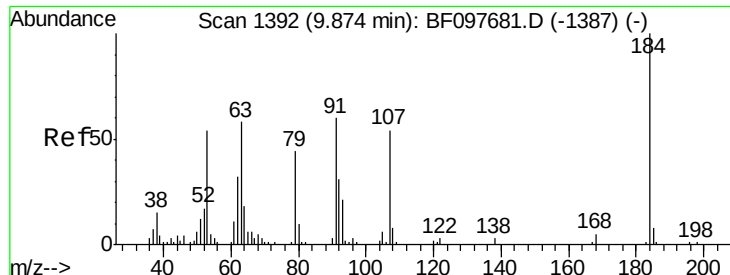


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

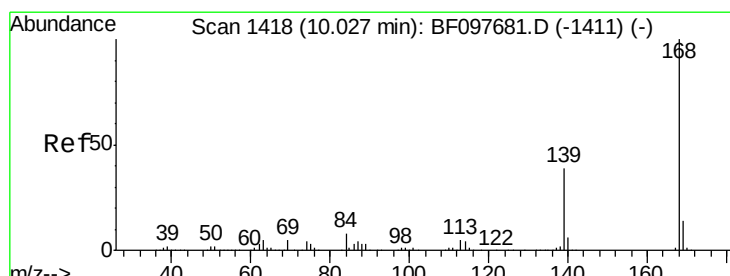
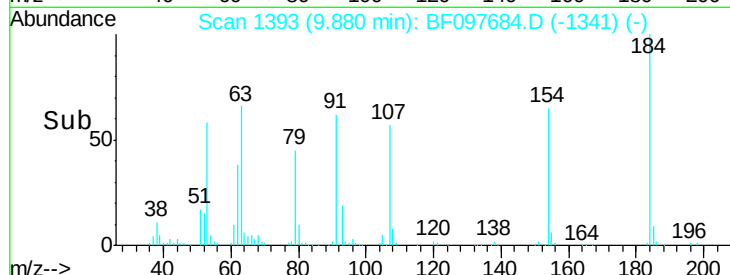
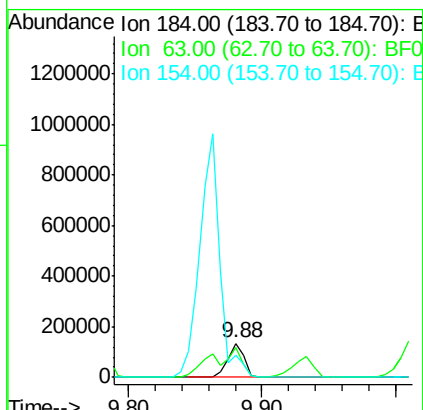
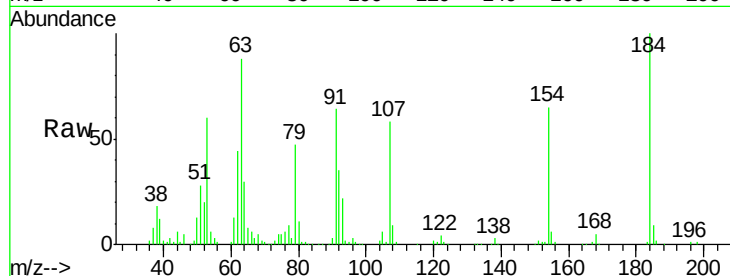




#53
2,4-Dinitrophenol
Concen: 77.955 ng
RT: 9.88 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

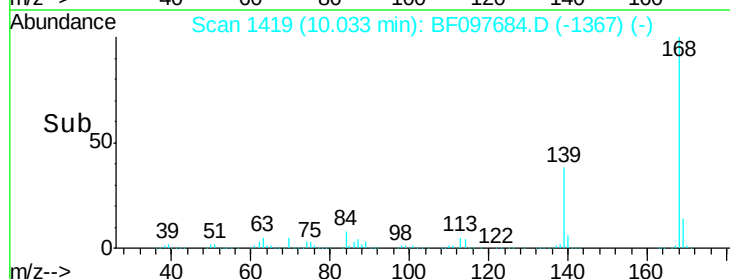
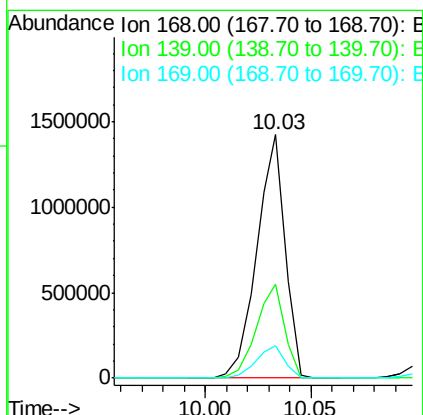
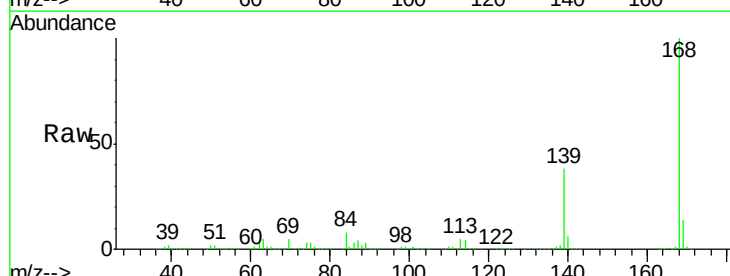
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

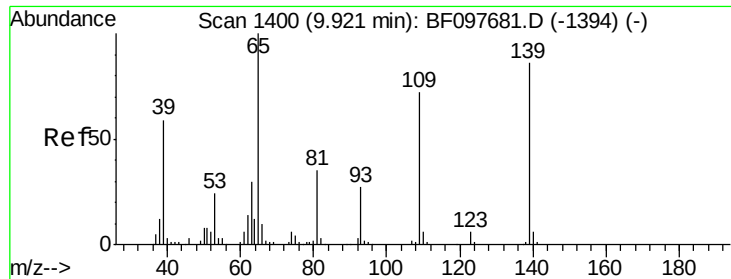
Tgt Ion:184 Resp: 117923
Ion Ratio Lower Upper
184 100
63 88.2 62.7 94.1
154 64.7 81.1 121.7#



#54
Dibenzofuran
Concen: 84.092 ng
RT: 10.03 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion:168 Resp: 1314876
Ion Ratio Lower Upper
168 100
139 38.5 30.6 45.8
169 13.6 10.8 16.2

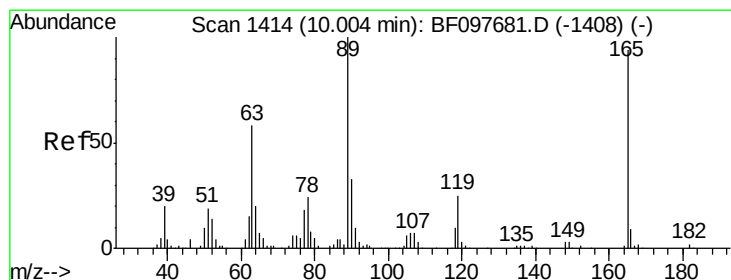
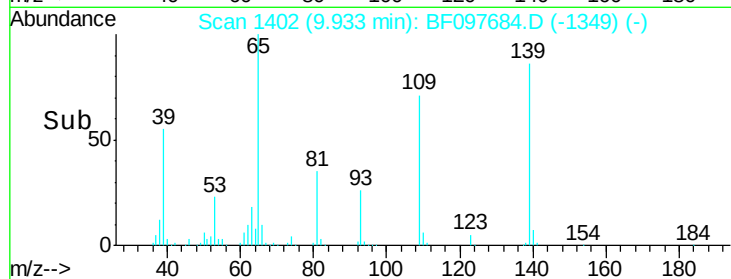
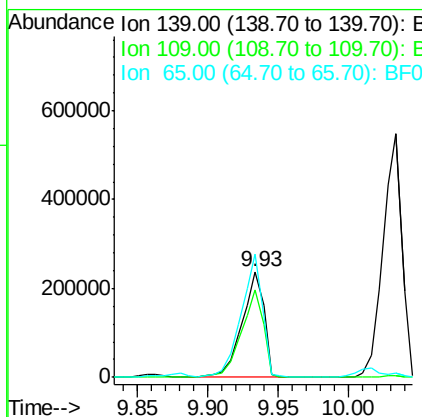
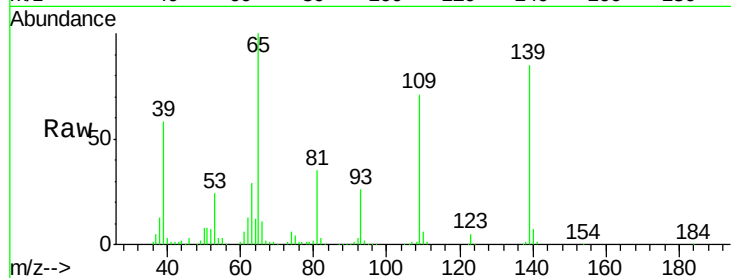




#55
4-Nitrophenol
Concen: 104.041 ng
RT: 9.93 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

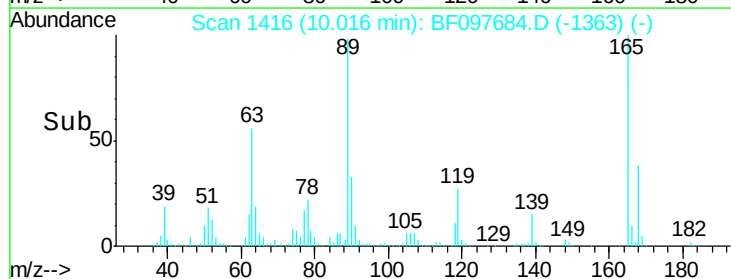
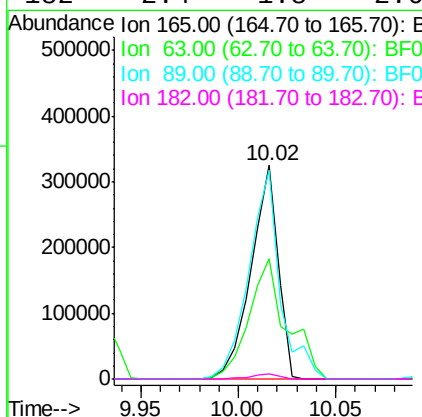
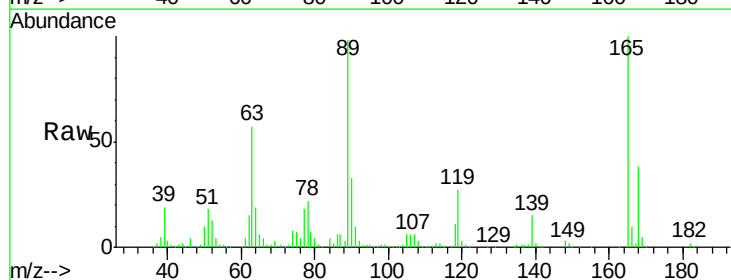
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

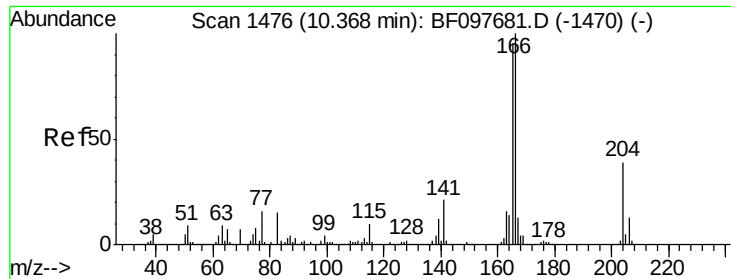
Tgt Ion:139 Resp: 255505
Ion Ratio Lower Upper
139 100
109 82.9 34.1 74.1#
65 117.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 81.772 ng
RT: 10.02 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion:165 Resp: 312750
Ion Ratio Lower Upper
165 100
63 56.5 25.4 38.0#
89 97.6 46.4 69.6#
182 2.4 1.8 2.6





#57

Fluorene

Concen: 81.248 ng

RT: 10.37 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

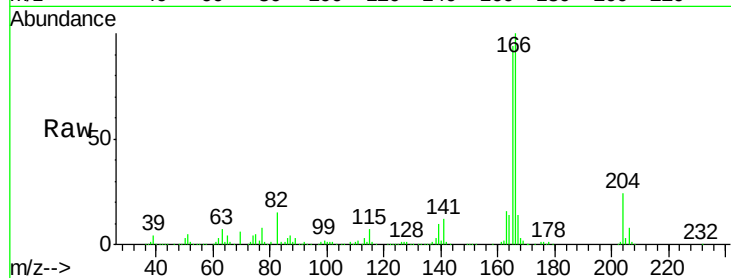
Tgt Ion:166 Resp: 954822

Ion Ratio Lower Upper

166 100

165 94.4 78.8 118.2

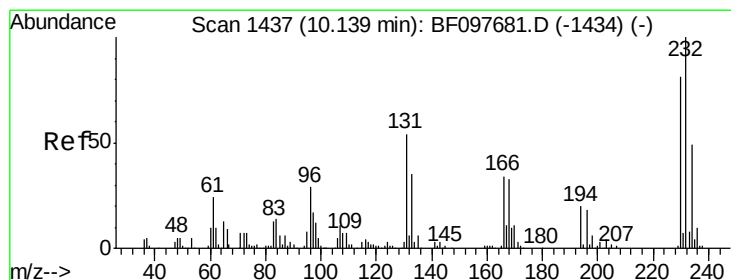
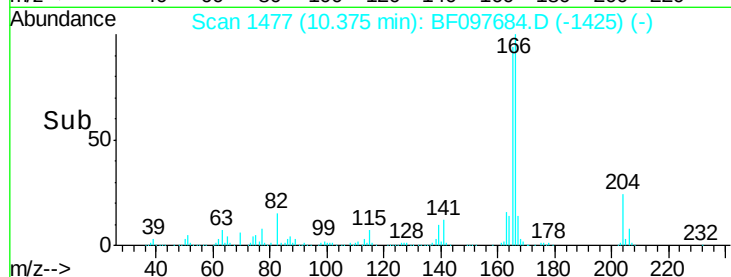
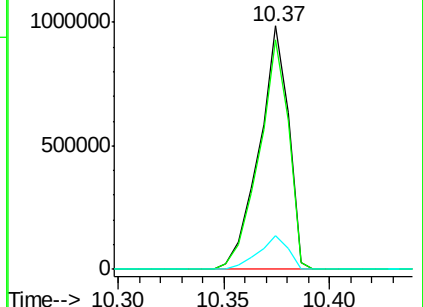
167 13.7 10.6 16.0



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: 92.004 ng

RT: 10.15 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Tgt Ion:232 Resp: 253967

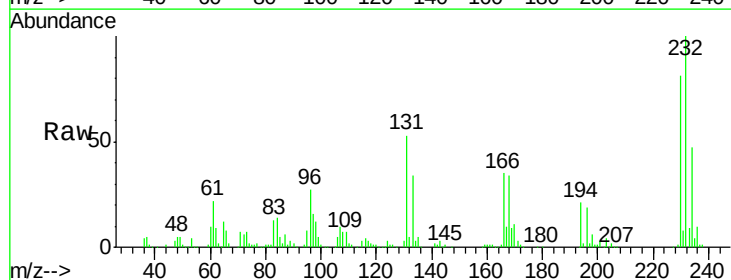
Ion Ratio Lower Upper

232 100

131 53.2 44.8 67.2

130 2.7 2.3 3.5

166 33.6 29.0 43.4

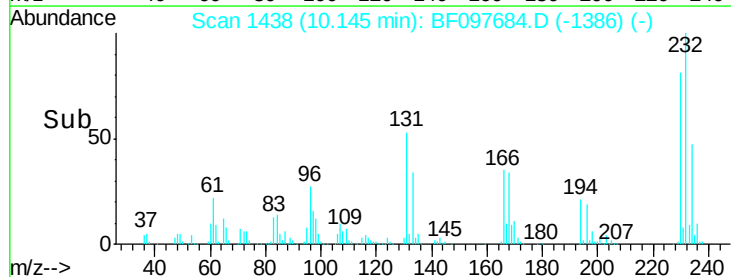
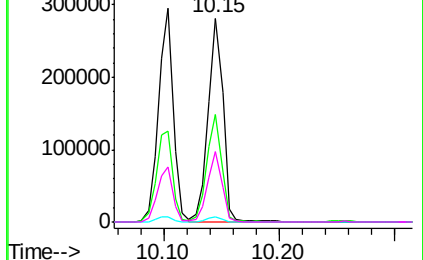


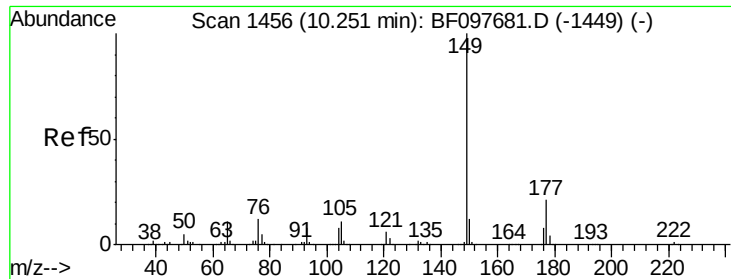
Abundance Ion 232.00 (231.70 to 232.70): E

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

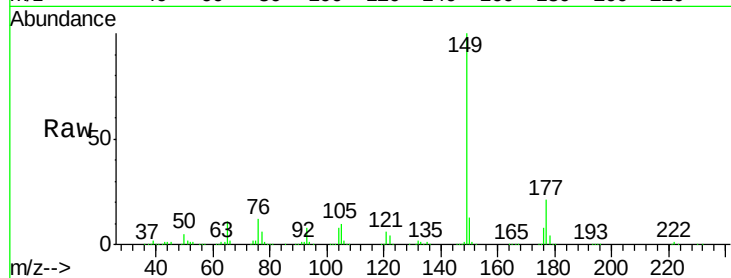




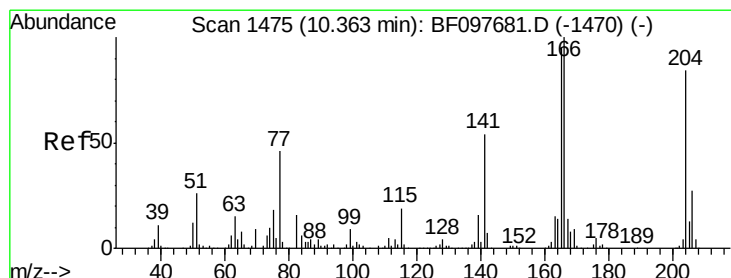
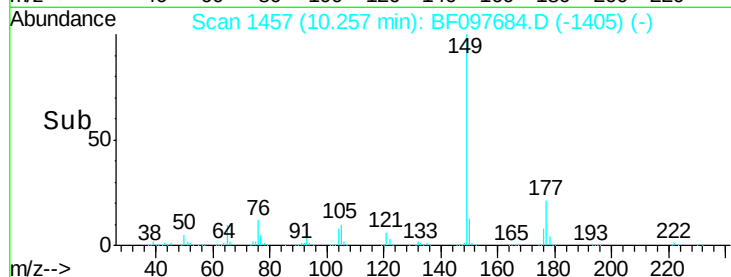
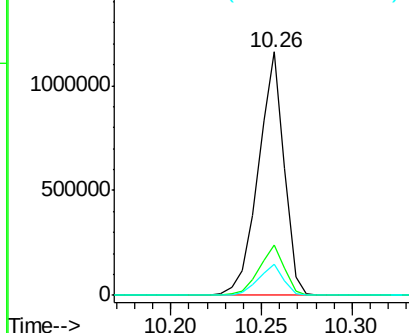
#59
Diethylphthalate
Concen: 79.273 ng
RT: 10.26 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1140844
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 13.0 10.2 15.2

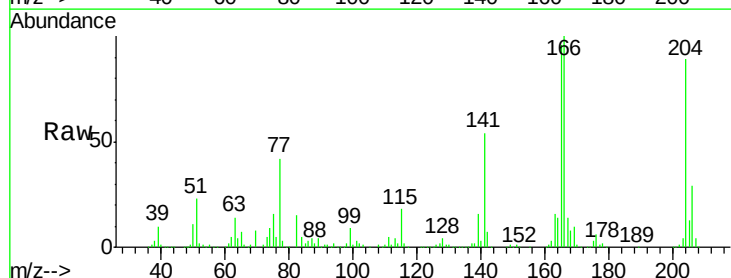


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

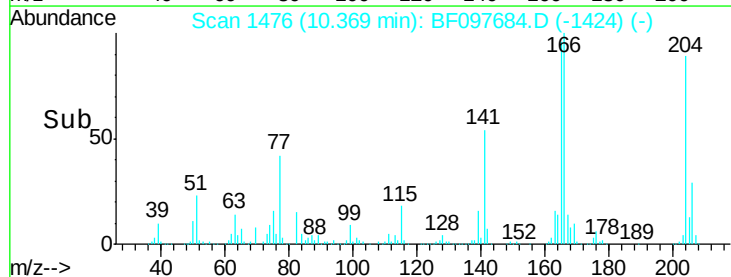
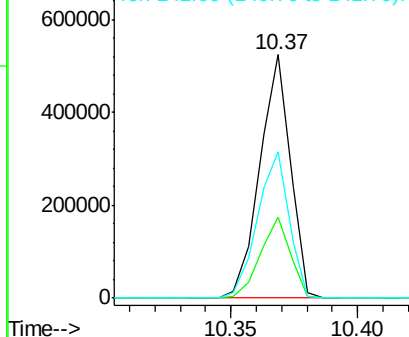


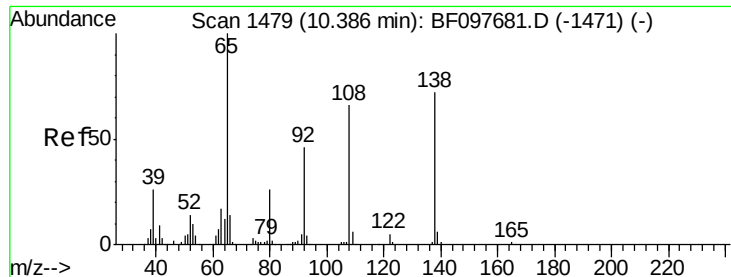
#60
4-Chlorophenyl-phenylether
Concen: 91.274 ng
RT: 10.37 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion:204 Resp: 442940
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 60.1 60.8 91.2#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

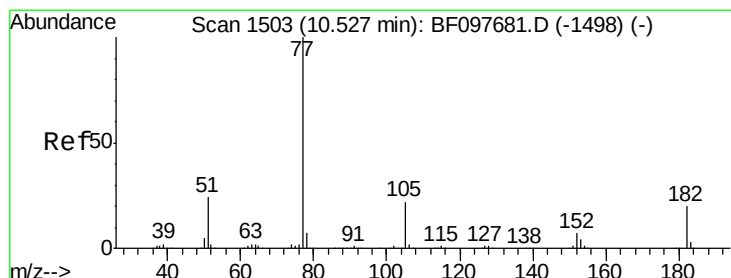
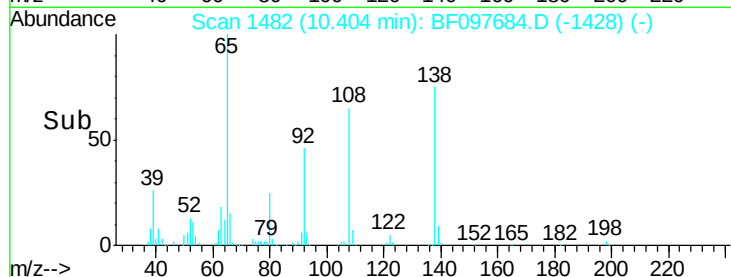
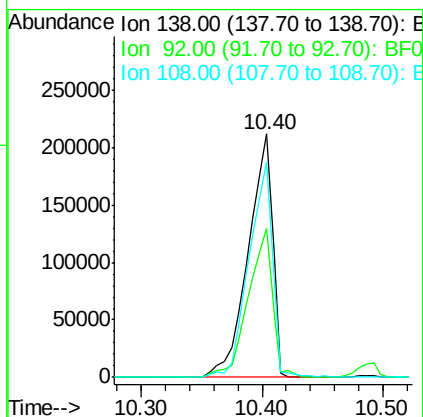
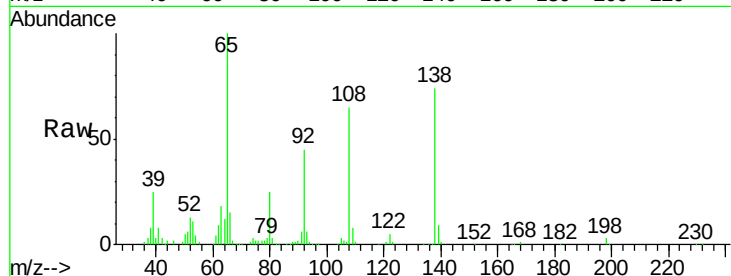




#61
4-Nitroaniline
Concen: 76.608 ng
RT: 10.40 min Scan# 1482
Delta R.T. 0.02 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

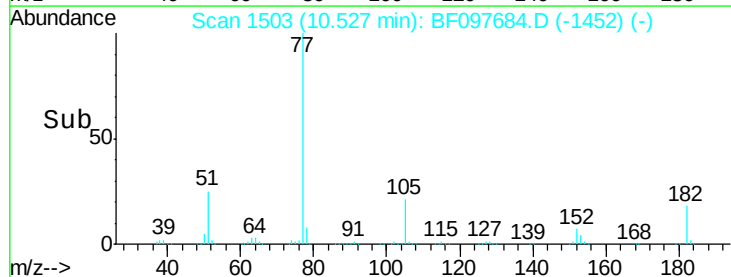
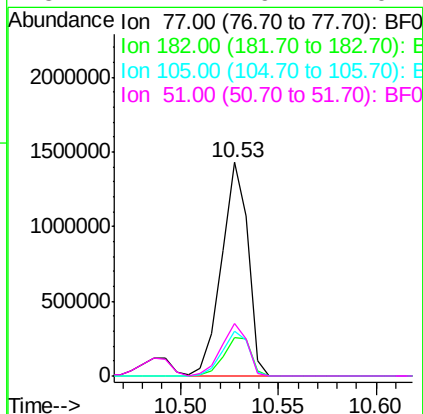
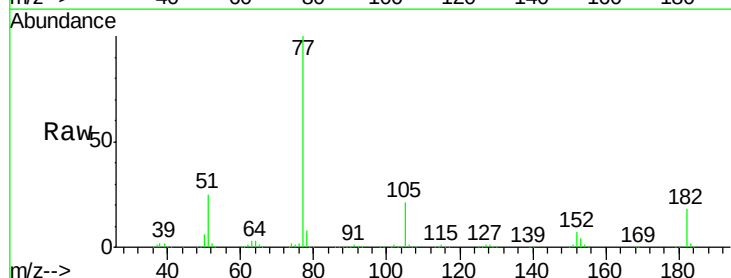
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

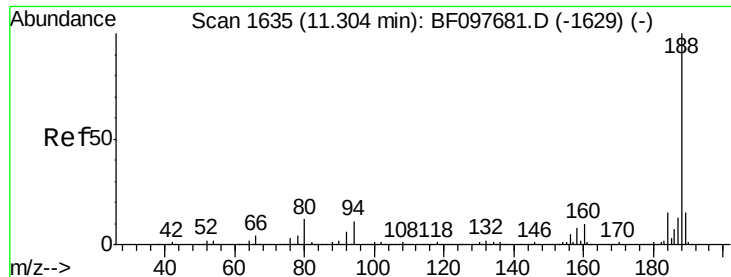
Tgt Ion:138 Resp: 300602
Ion Ratio Lower Upper
138 100
92 61.1 21.8 61.8
108 88.5 42.3 82.3#



#62
Azobenzene
Concen: 100.025 ng
RT: 10.53 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion: 77 Resp: 1335403
Ion Ratio Lower Upper
77 100
182 18.0 0.1 40.1
105 21.0 3.6 43.6
51 24.7 9.4 49.4

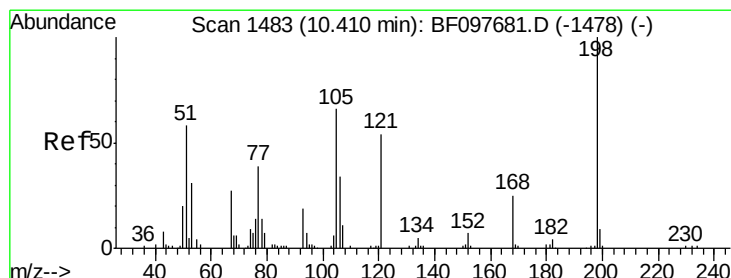
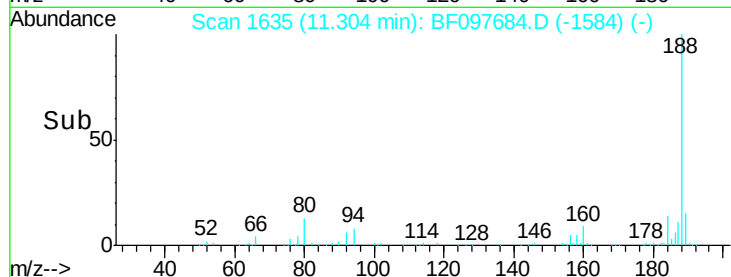
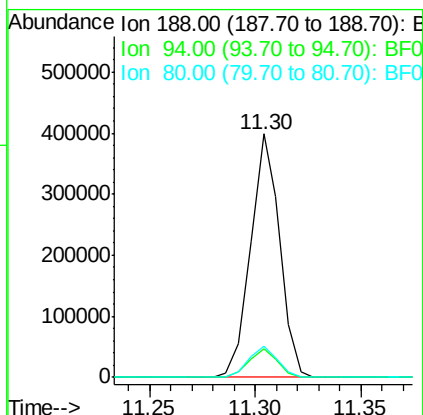
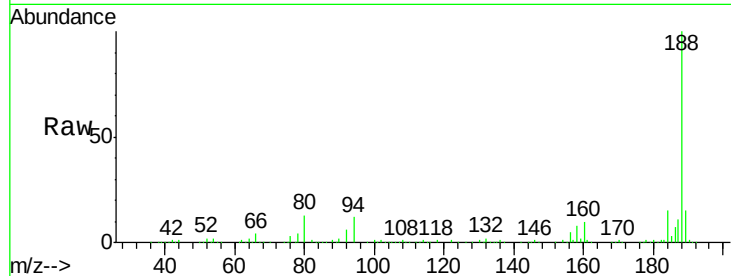




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

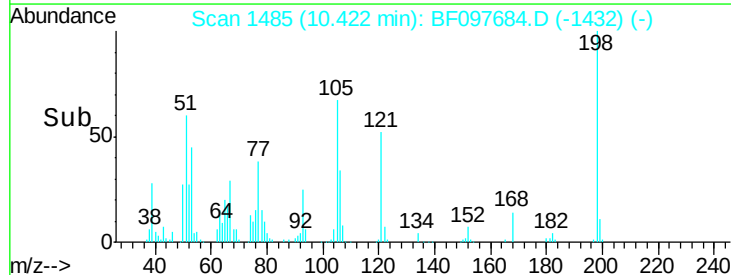
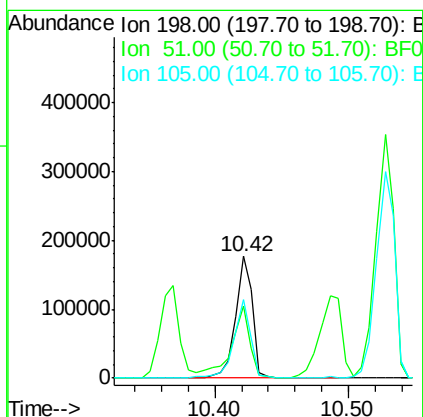
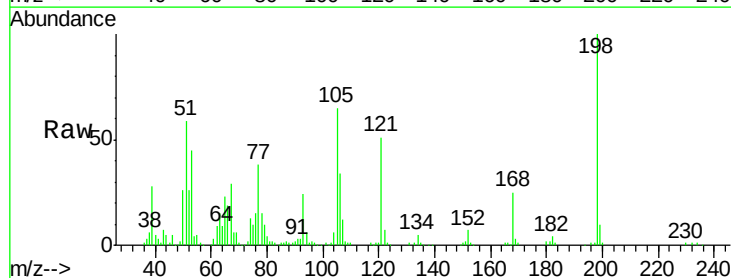
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

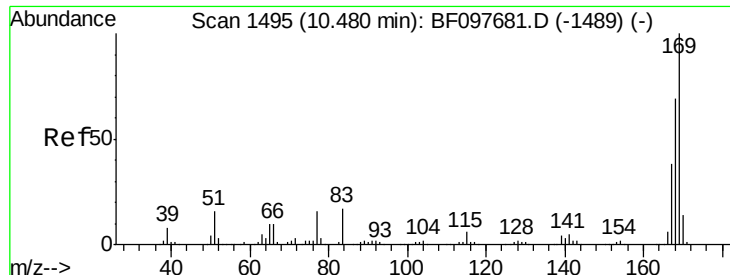
Tgt Ion:188 Resp: 379912
 Ion Ratio Lower Upper
 188 100
 94 11.5 9.4 14.2
 80 13.0 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 66.777 ng
 RT: 10.42 min Scan# 1485
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:198 Resp: 157643
 Ion Ratio Lower Upper
 198 100
 51 58.8 53.2 93.2
 105 65.0 45.8 85.8

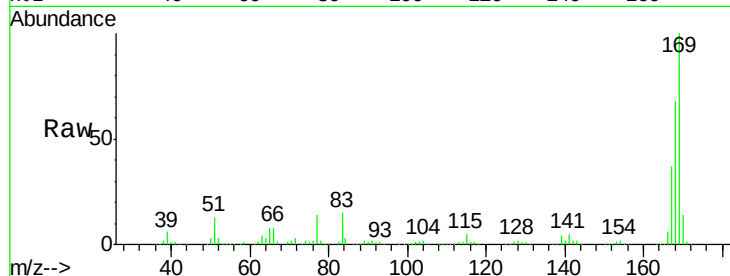




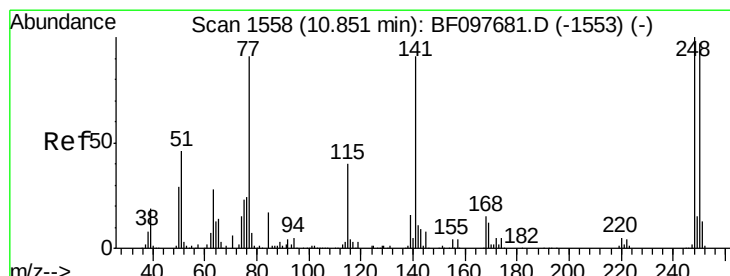
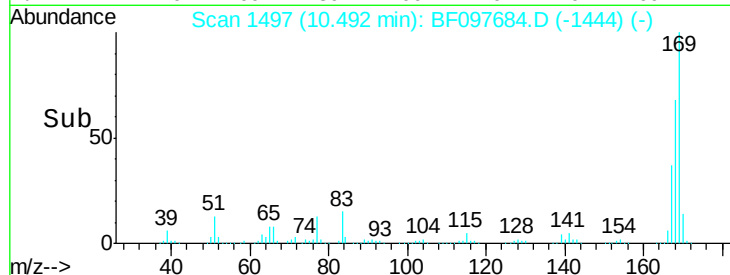
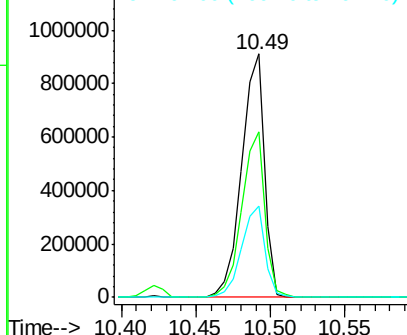
#65
n-Nitrosodiphenylamine
Concen: 72.824 ng
RT: 10.49 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:169 Resp: 962640
Ion Ratio Lower Upper
169 100
168 67.8 53.2 79.8
167 37.3 29.5 44.3

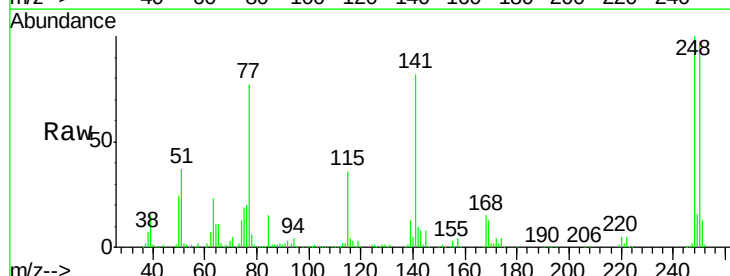


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

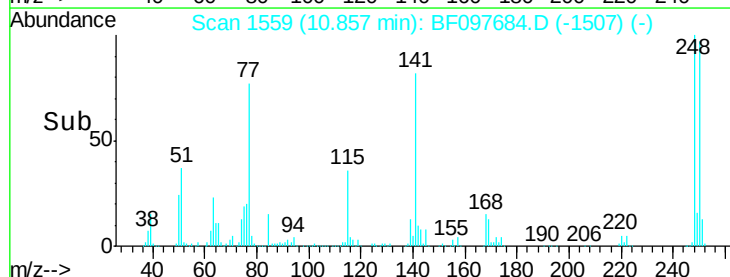
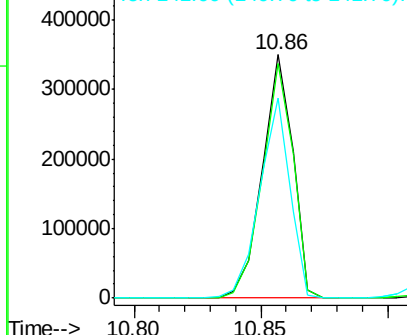


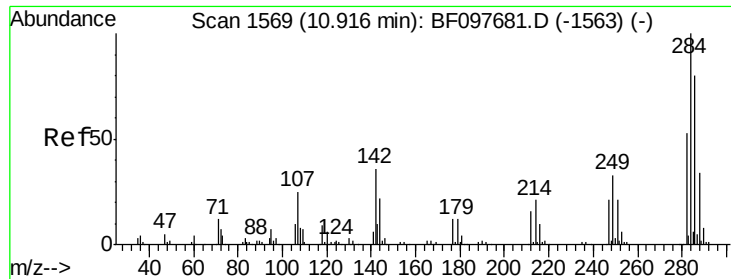
#66
4-Bromophenyl-phenylether
Concen: 78.200 ng
RT: 10.86 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion:248 Resp: 296488
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 81.9 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

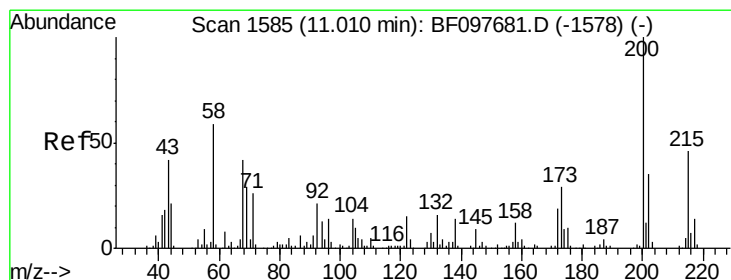
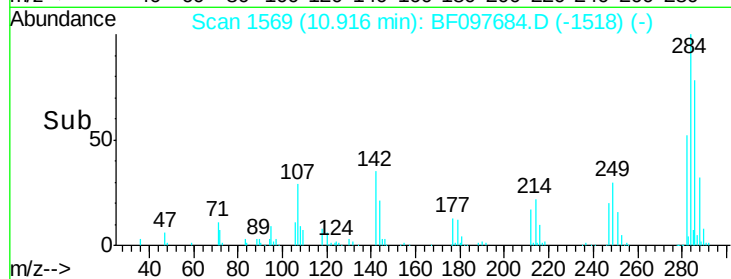
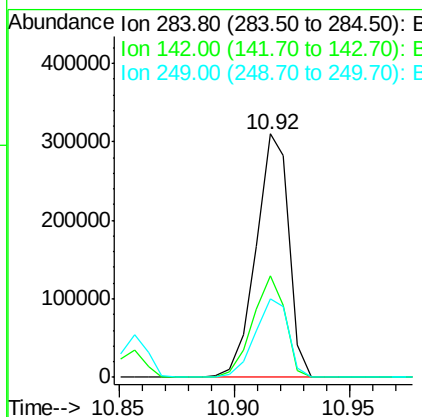
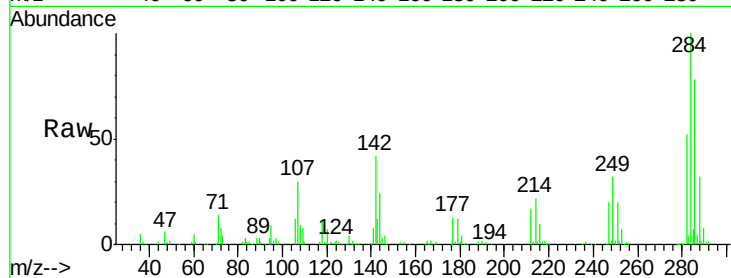




#67
Hexachlorobenzene
Concen: 71.990 ng
RT: 10.92 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

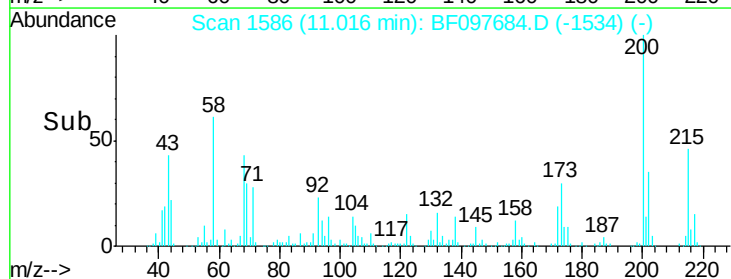
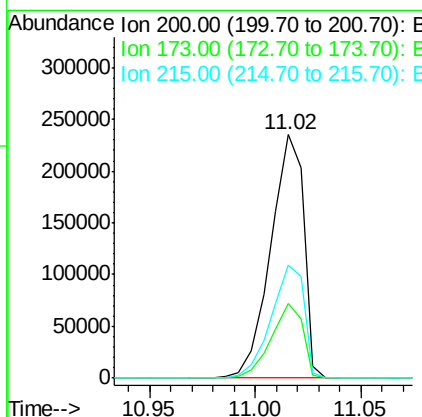
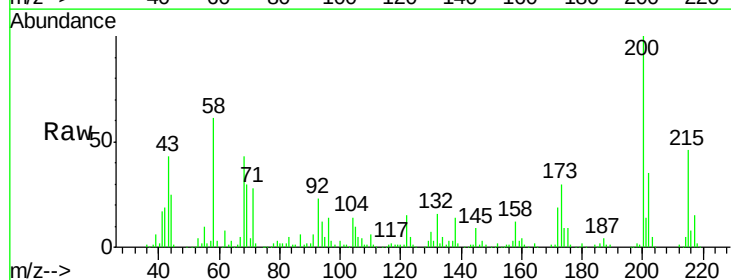
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

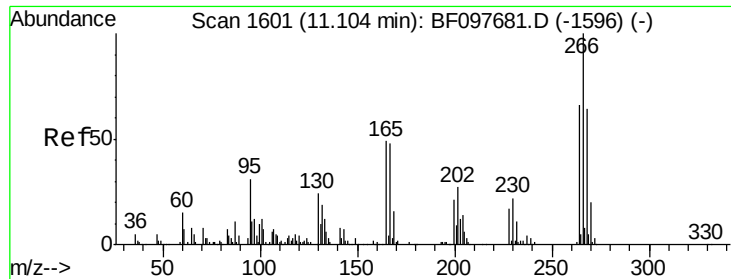
Tgt Ion: 284 Resp: 306079
Ion Ratio Lower Upper
284 100
142 41.6 22.8 34.2#
249 32.4 24.0 36.0



#68
Atrazine
Concen: 67.398 ng
RT: 11.02 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion: 200 Resp: 255471
Ion Ratio Lower Upper
200 100
173 30.4 6.3 46.3
215 46.4 27.2 67.2

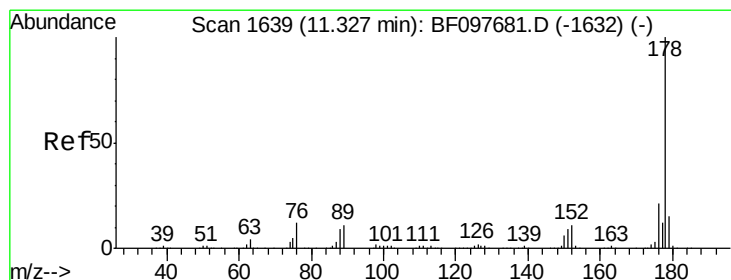
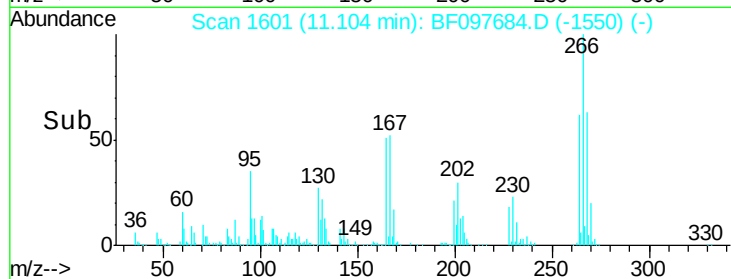
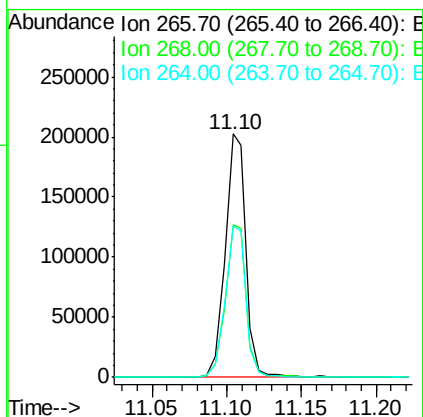
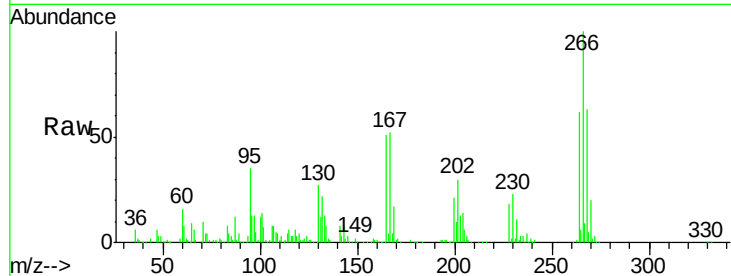




#69
 Pentachlorophenol
 Concen: 113.329 ng
 RT: 11.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

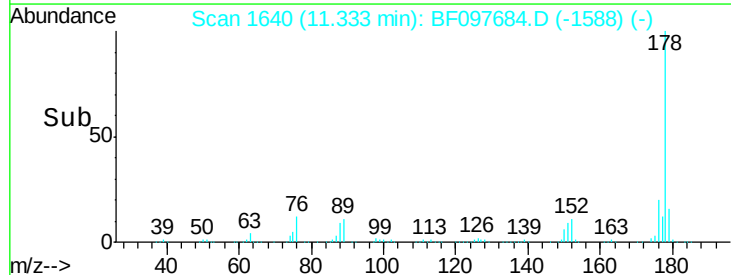
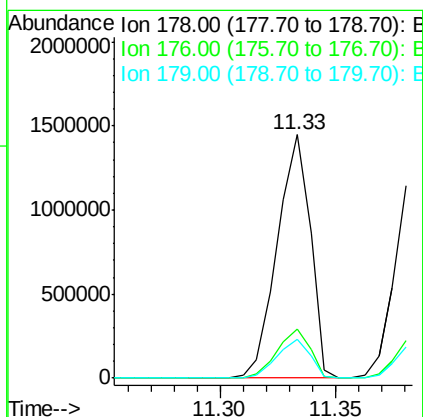
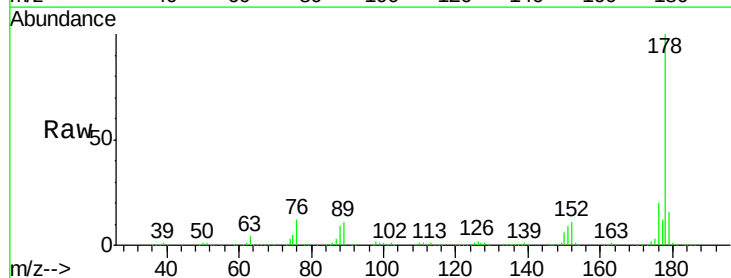
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

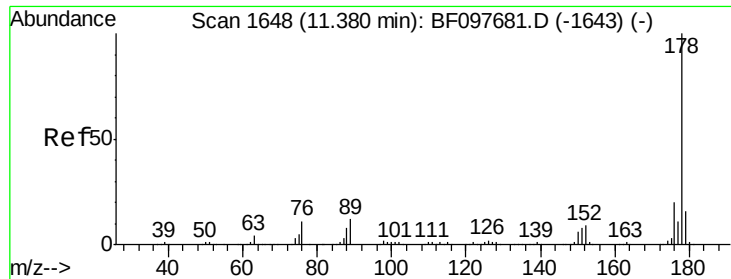
Tgt Ion: 266 Resp: 199363
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 62.4 51.7 77.5



#70
 Phenanthrene
 Concen: 70.500 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion: 178 Resp: 1435089
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.8 12.6 19.0

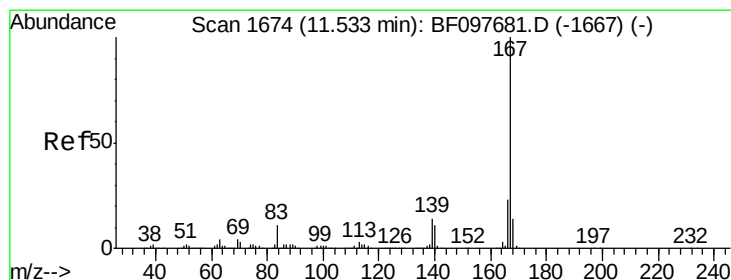
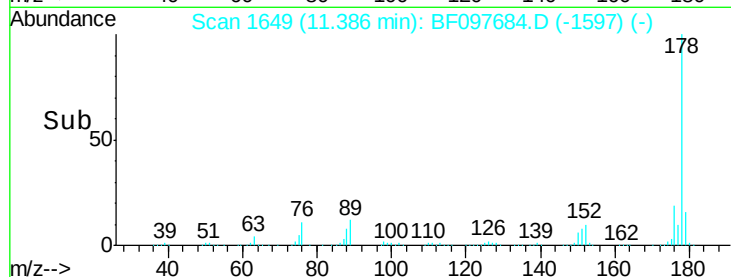
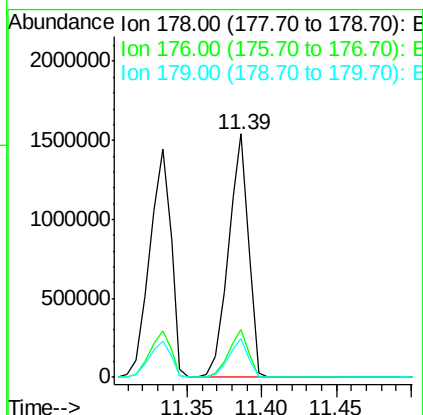
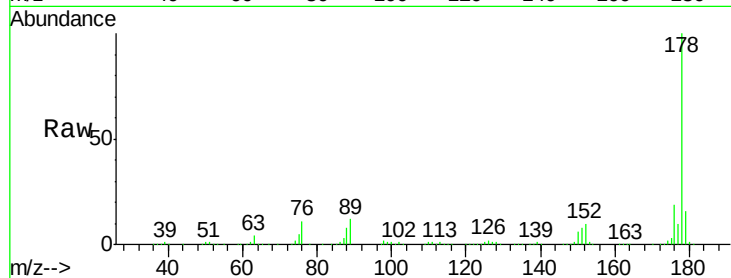




#71
 Anthracene
 Concen: 70.551 ng
 RT: 11.39 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

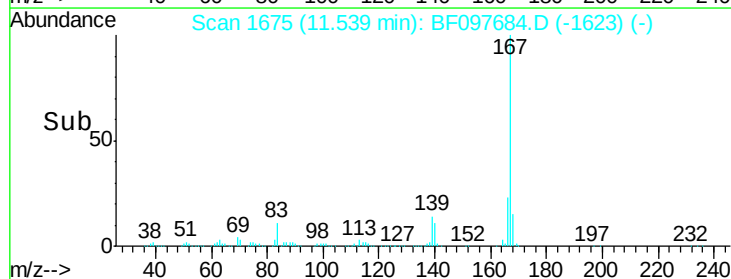
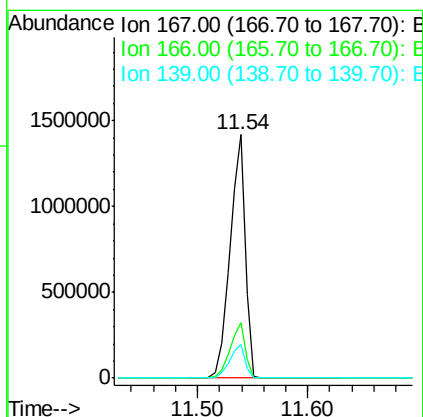
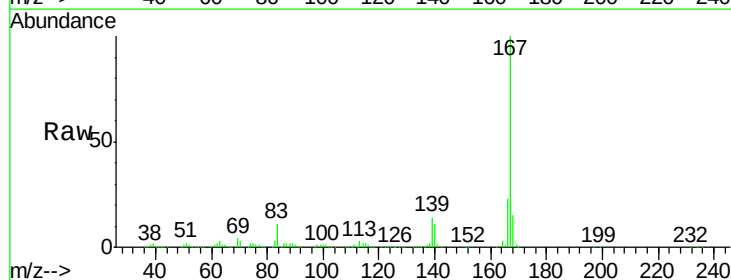
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

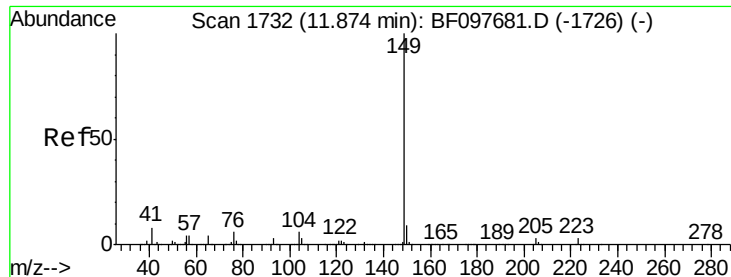
Tgt Ion:178 Resp: 1470902
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 67.066 ng
 RT: 11.54 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:167 Resp: 1375150
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.1 27.1
 139 13.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 64.301 ng

RT: 11.87 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

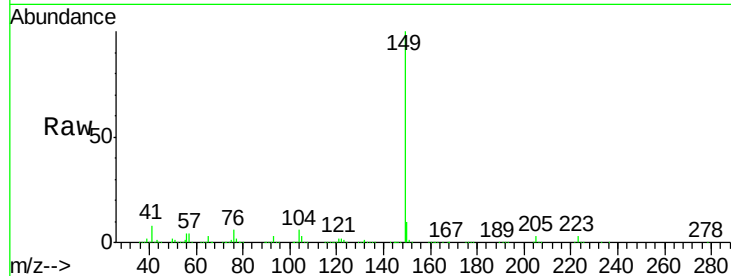
Tgt Ion:149 Resp: 1629754

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

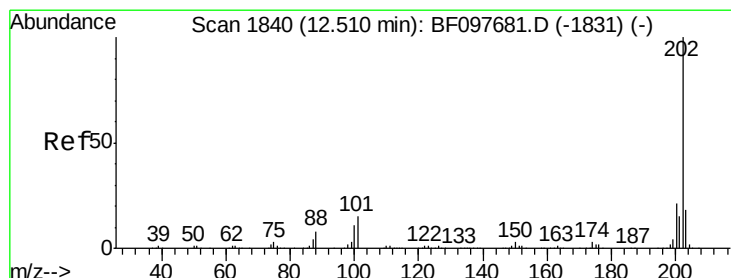
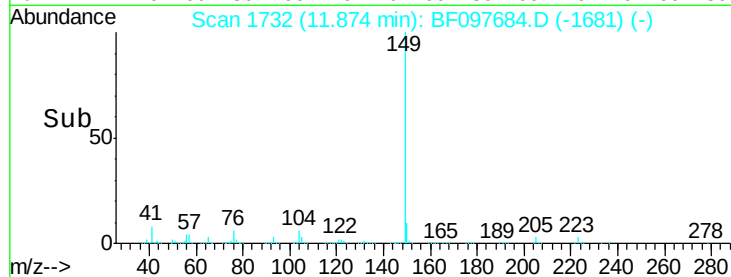
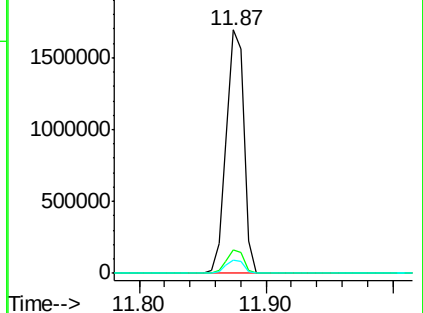
104 5.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 73.494 ng

RT: 12.52 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

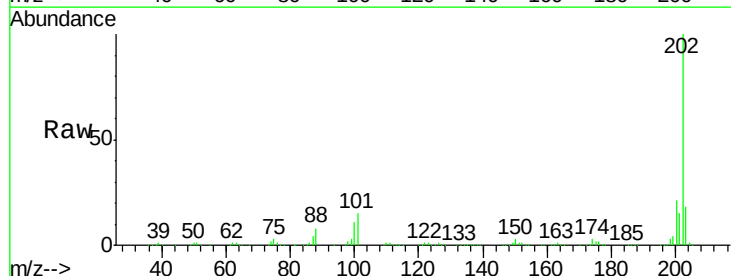
Tgt Ion:202 Resp: 1465588

Ion Ratio Lower Upper

202 100

101 14.7 0.0 33.2

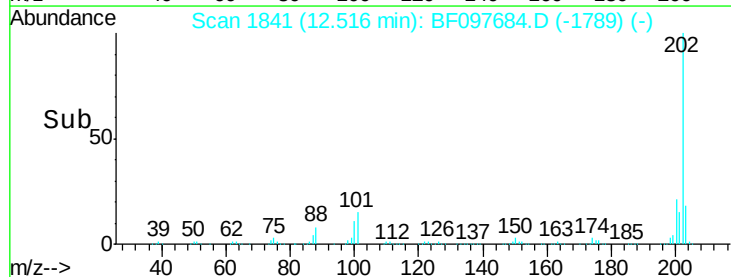
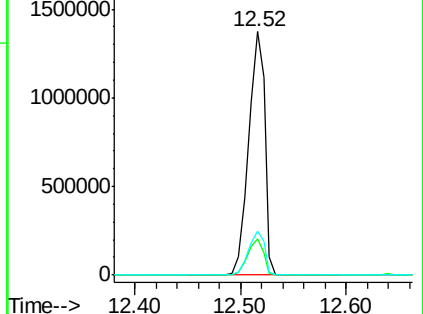
203 18.1 0.0 38.1

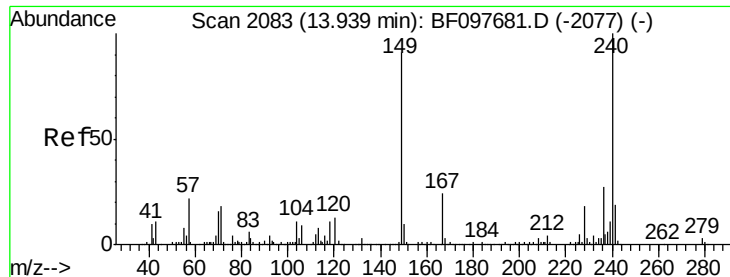


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.94 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

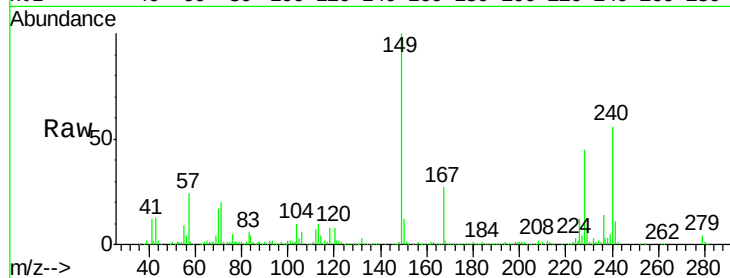
Tgt Ion:240 Resp: 219261

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

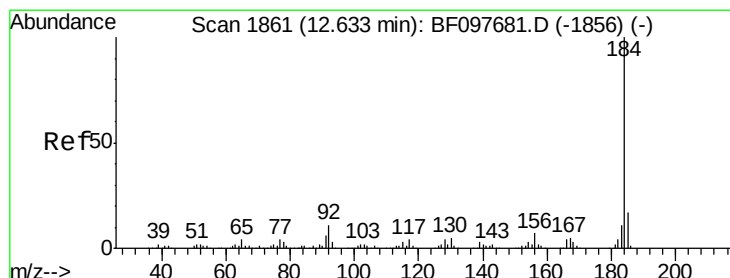
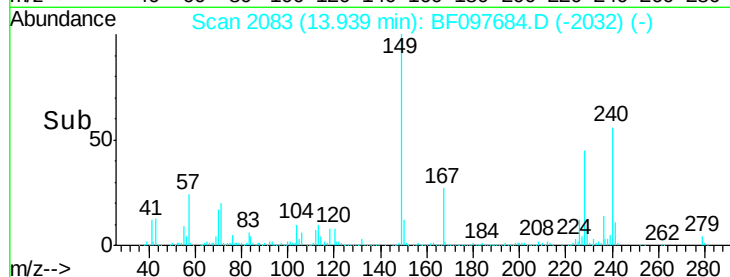
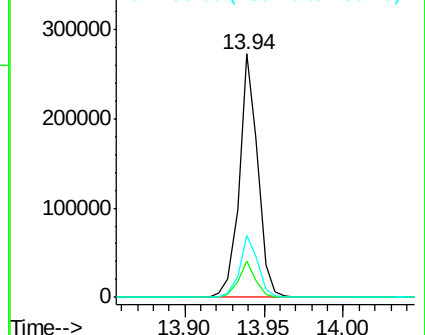
236 25.5 20.5 30.7



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: 66.752 ng

RT: 12.64 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

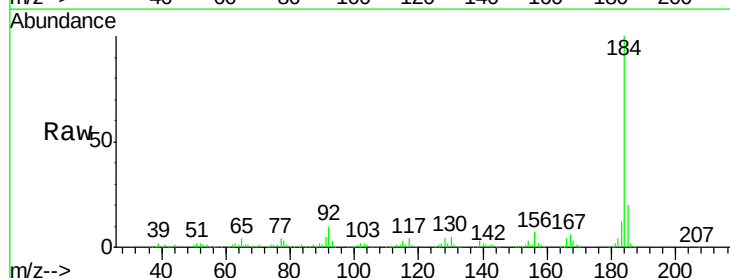
Tgt Ion:184 Resp: 543070

Ion Ratio Lower Upper

184 100

185 20.2 15.5 23.3

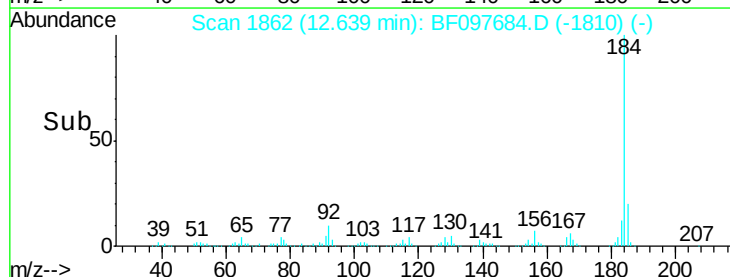
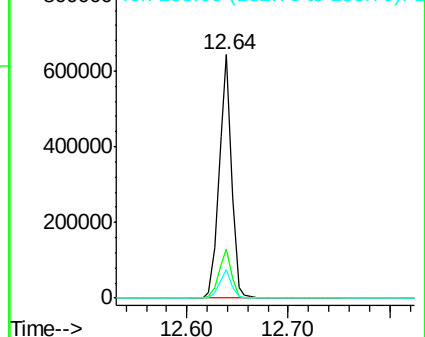
183 11.7 9.8 14.6

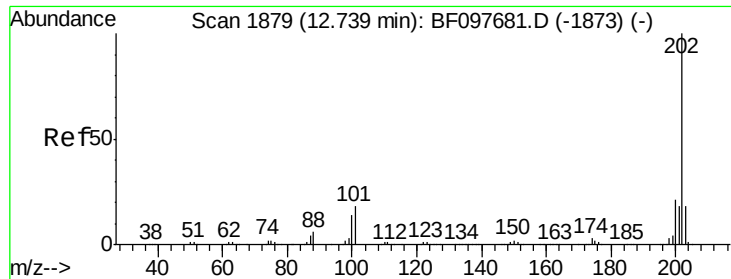


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

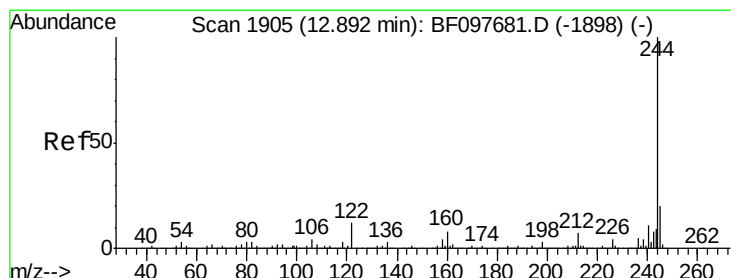
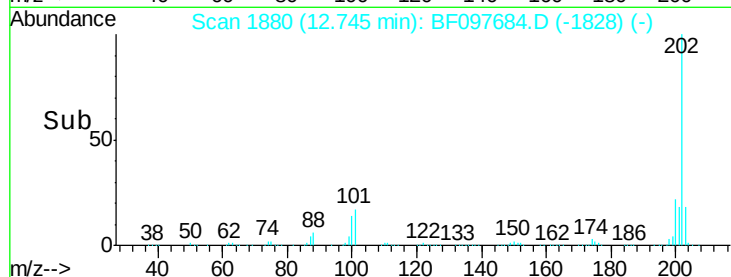
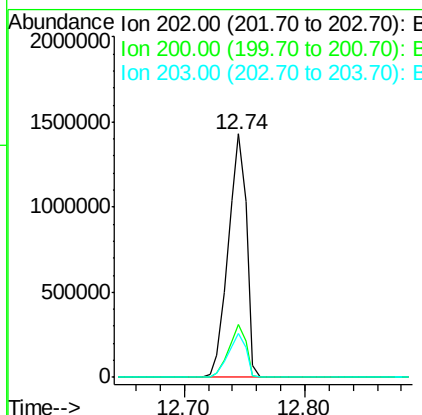
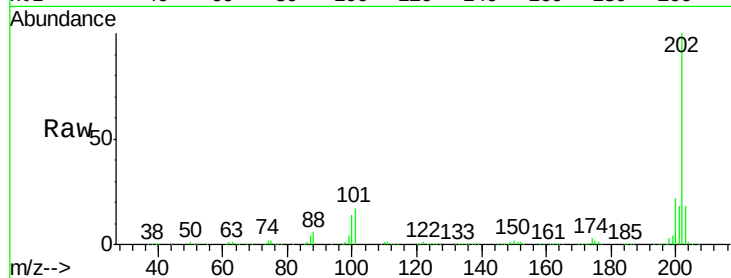




#77
 Pyrene
 Concen: 83.420 ng
 RT: 12.74 min Scan# 1880
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

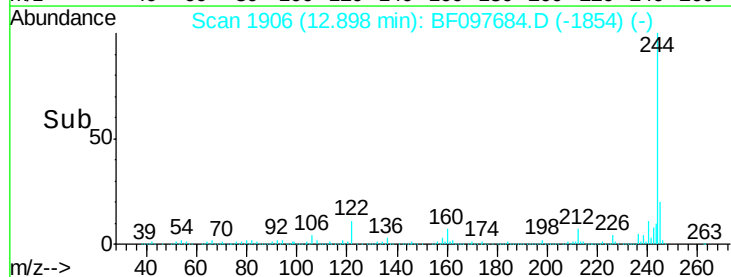
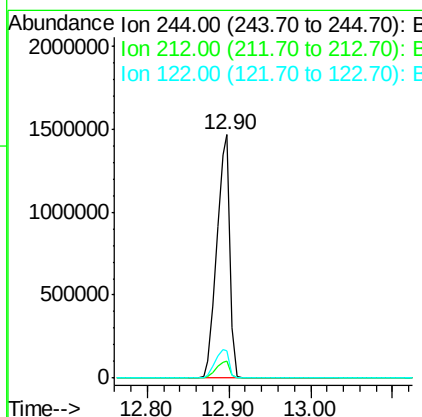
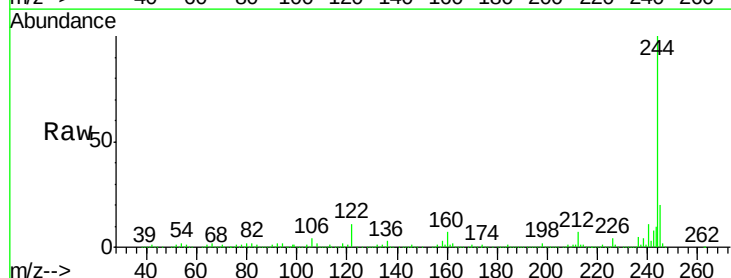
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

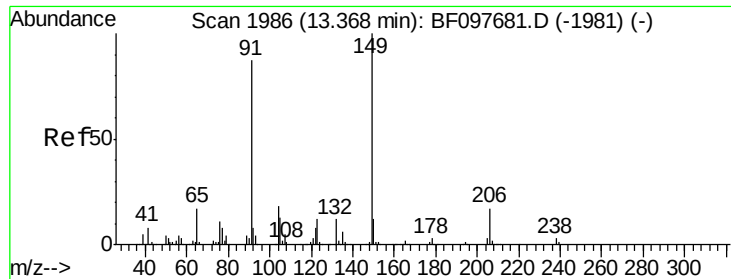
Tgt Ion: 202 Resp: 1497405
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.6 26.4
 203 18.0 14.4 21.6



#78
 Terphenyl-d14
 Concen: 151.056 ng
 RT: 12.90 min Scan# 1906
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion: 244 Resp: 1624474
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 11.1 10.3 15.5





#79

Butylbenzylphthalate

Concen: 63.375 ng

RT: 13.37 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

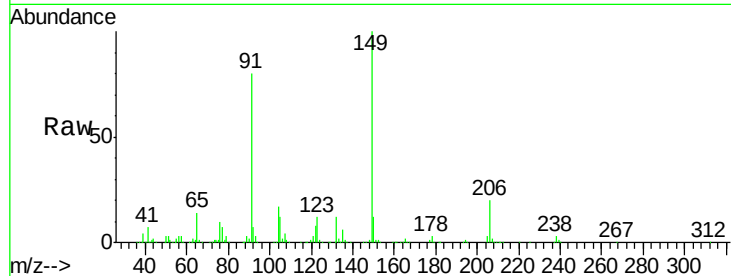
Tgt Ion:149 Resp: 578659

Ion Ratio Lower Upper

149 100

91 79.7 45.0 67.4#

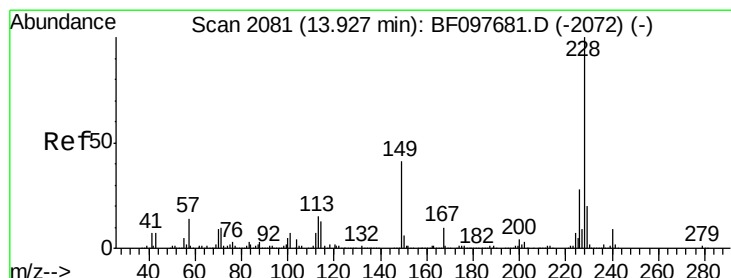
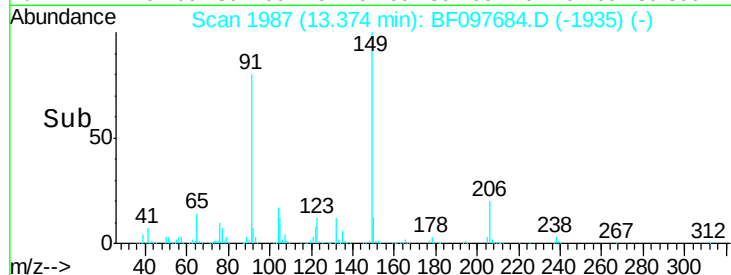
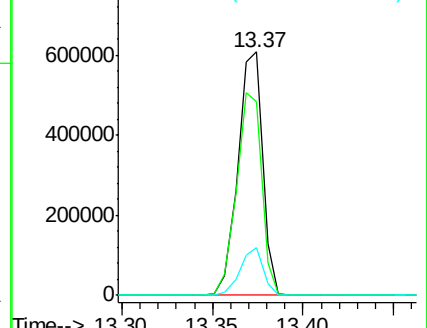
206 19.5 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 71.781 ng

RT: 13.93 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

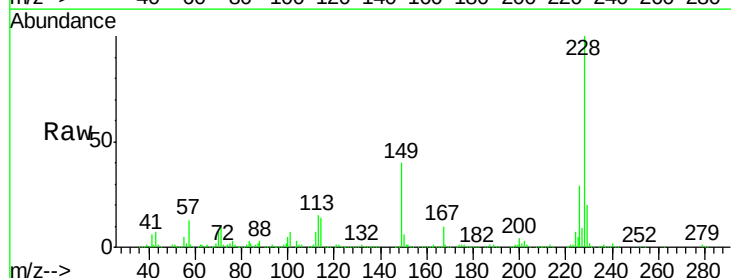
Tgt Ion:228 Resp: 1018364

Ion Ratio Lower Upper

228 100

226 28.9 22.6 33.8

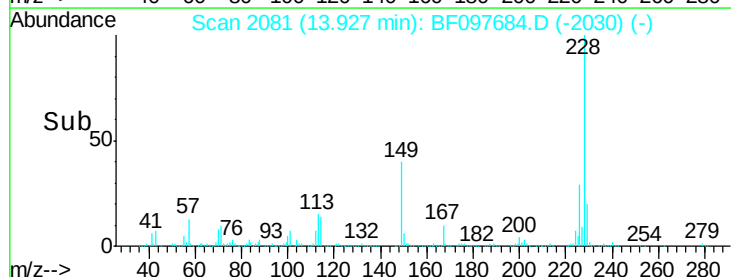
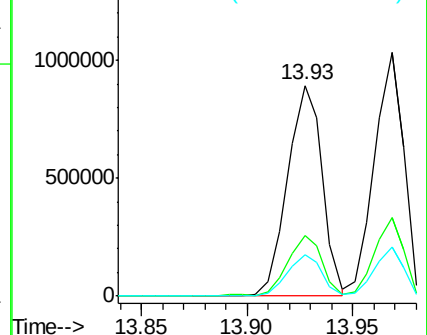
229 19.7 16.3 24.5

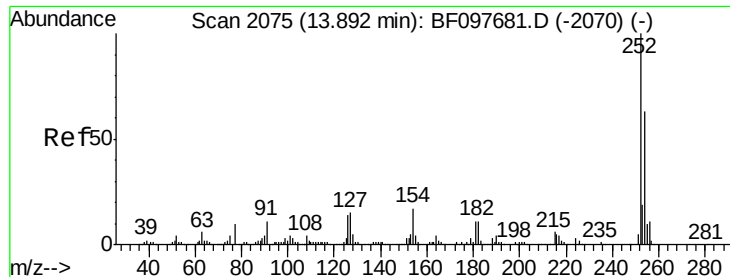


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

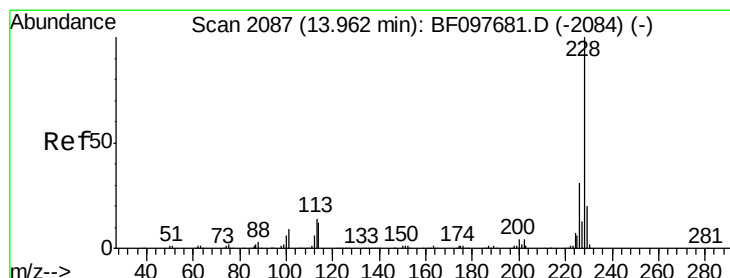
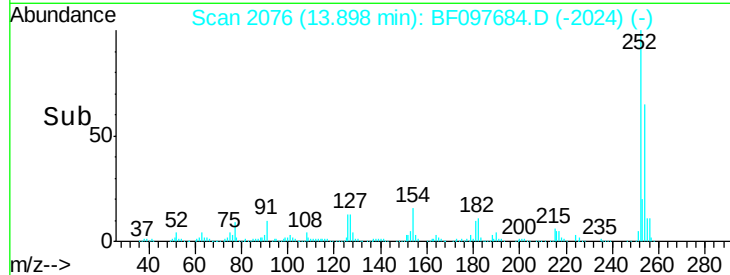
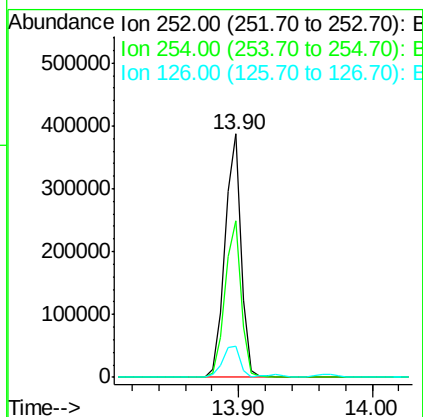
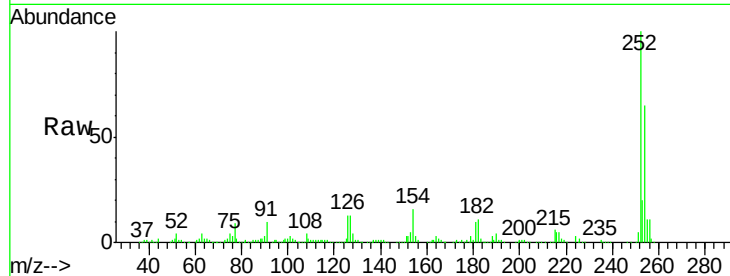




#81
 3,3'-Dichlorobenzidine
 Concen: 62.130 ng
 RT: 13.90 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

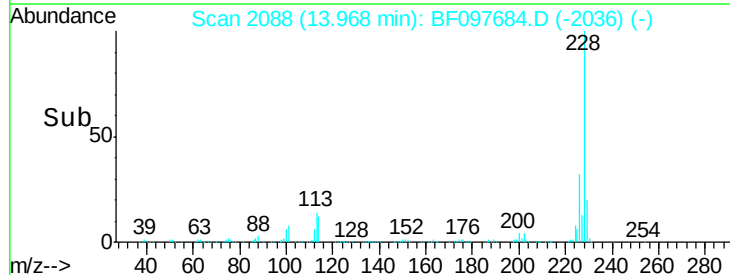
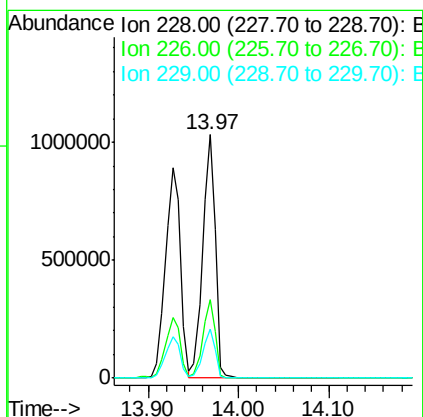
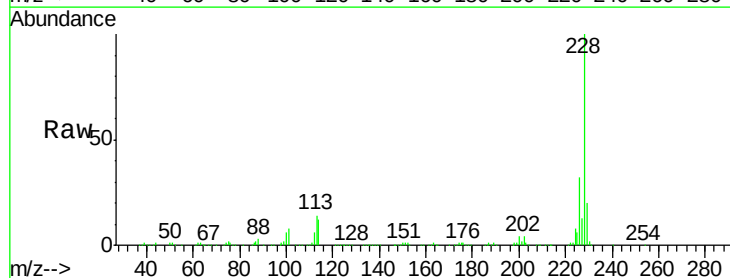
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

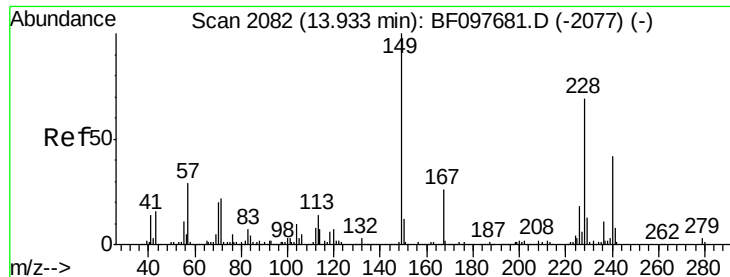
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	12.5	15.8	23.8#



#82
 Chrysene
 Concen: 73.438 ng
 RT: 13.97 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	20.2	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.080 ng

RT: 13.93 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

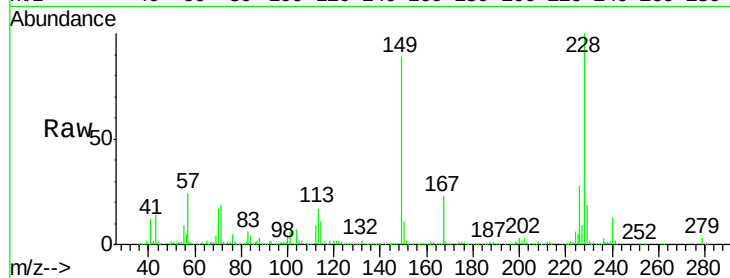
Tgt Ion:149 Resp: 608956

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

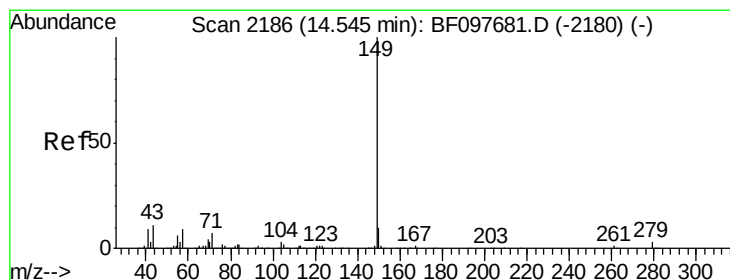
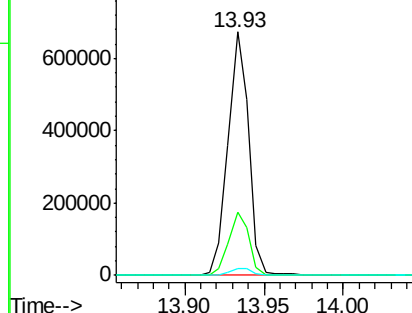
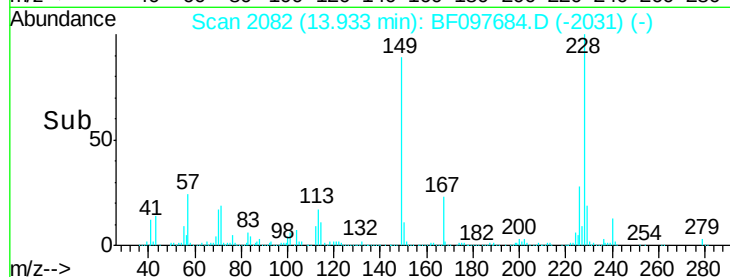
279 3.0 1.9 2.9#



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: 49.631 ng

RT: 14.54 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

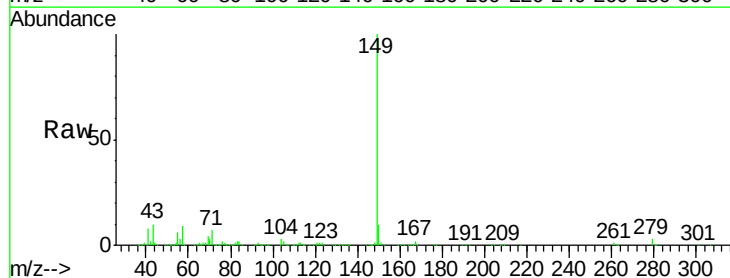
Tgt Ion:149 Resp: 1085823

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

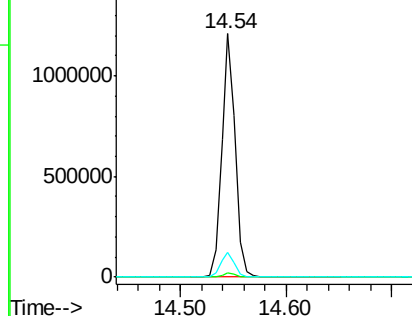
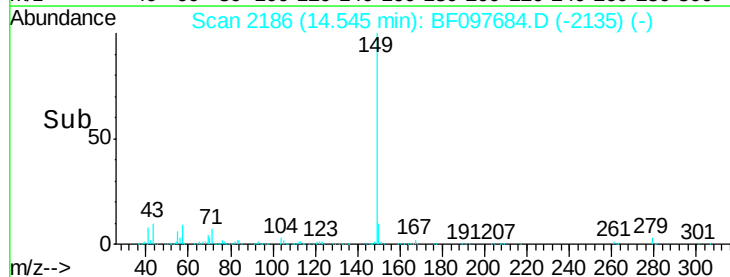
43 10.5 8.5 12.7

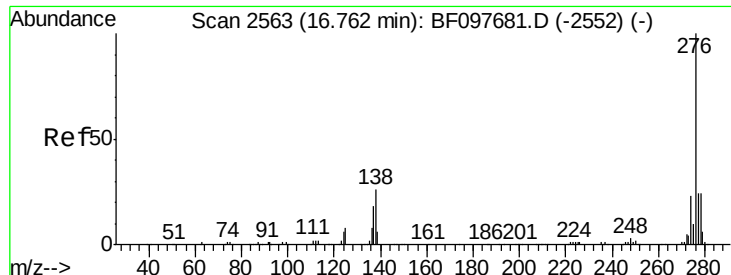


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

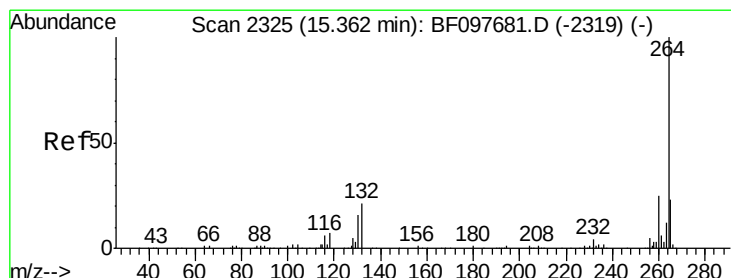
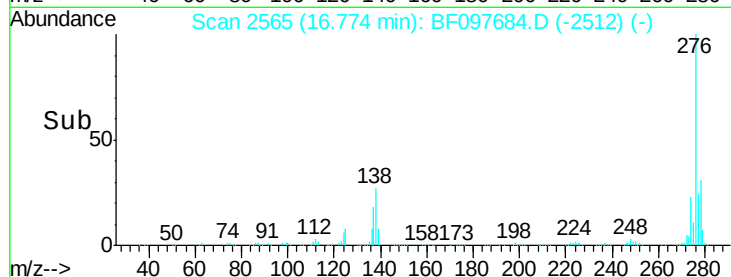
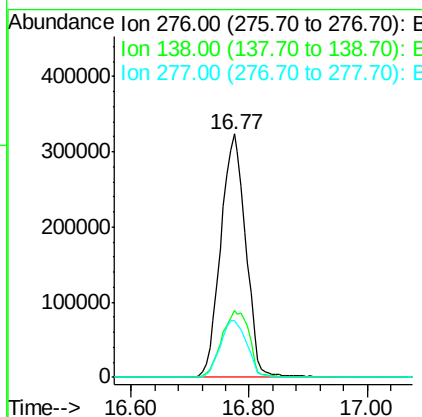
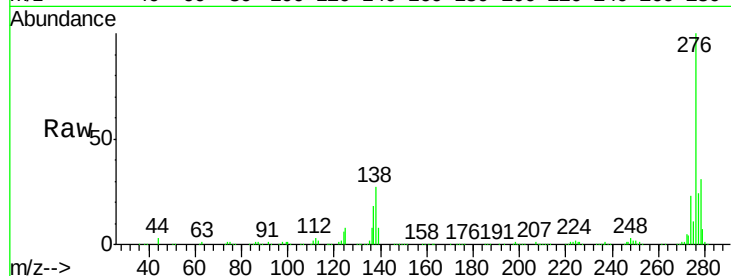




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 80.396 ng
 RT: 16.77 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

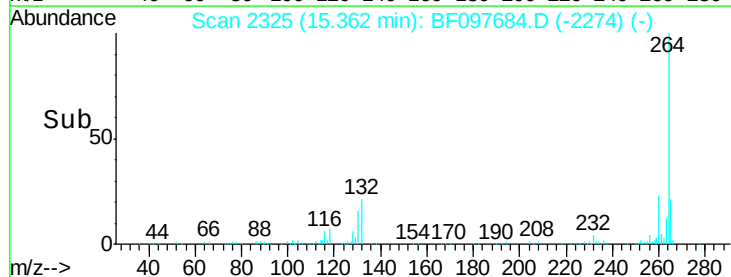
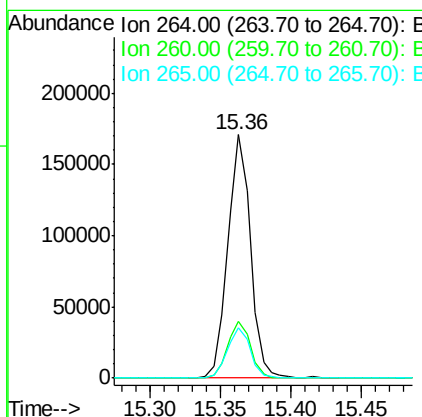
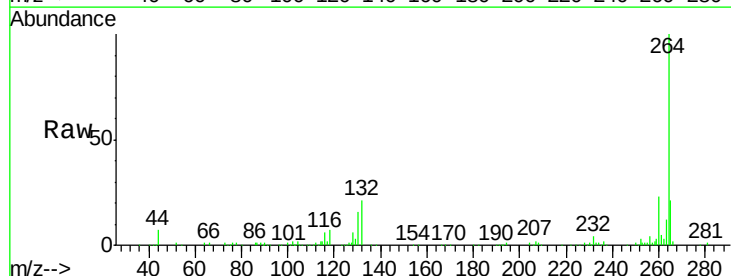
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

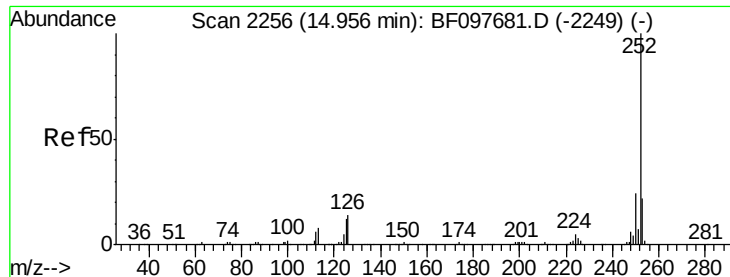
Tgt Ion: 276 Resp: 955014
 Ion Ratio Lower Upper
 276 100
 138 30.3 27.8 41.6
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion: 264 Resp: 191306
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.5 29.3
 265 20.7 17.2 25.8

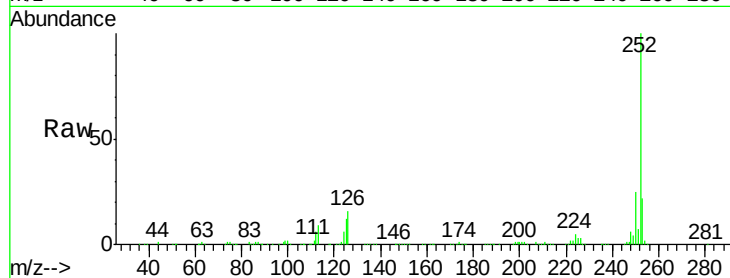




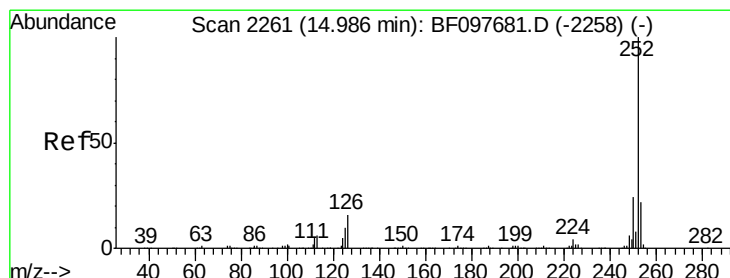
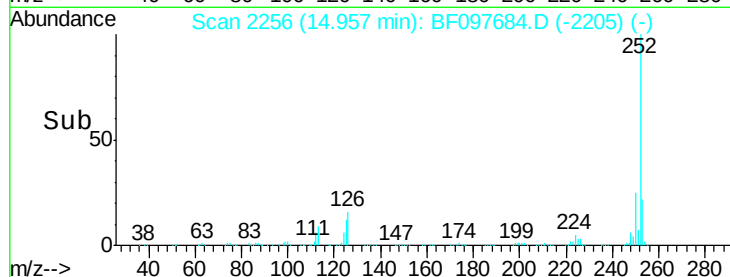
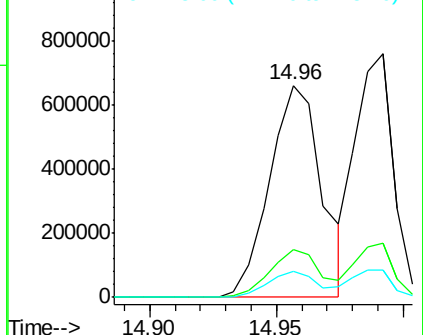
#87
Benzo(b)fluoranthene
Concen: 82.220 ng
RT: 14.96 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:252 Resp: 945514
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 12.4 9.8 14.8

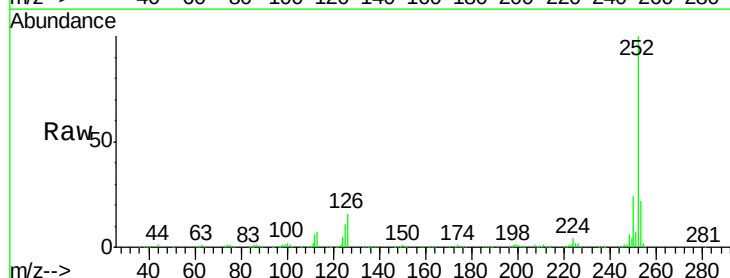


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

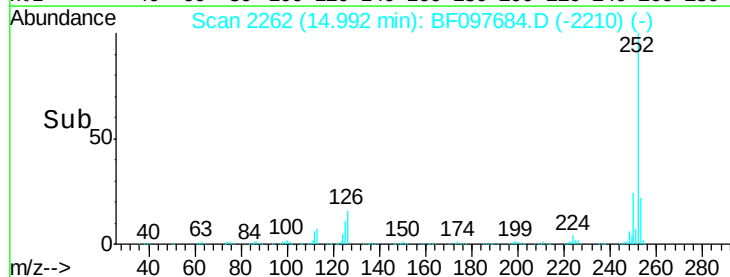
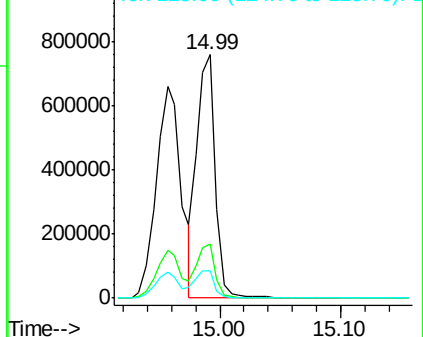


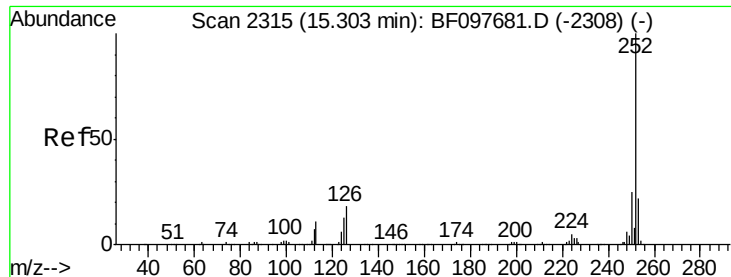
#88
Benzo(k)fluoranthene
Concen: 73.363 ng
RT: 14.99 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion:252 Resp: 803933
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 11.2 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: 80.066 ng

RT: 15.31 min Scan# 2316

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

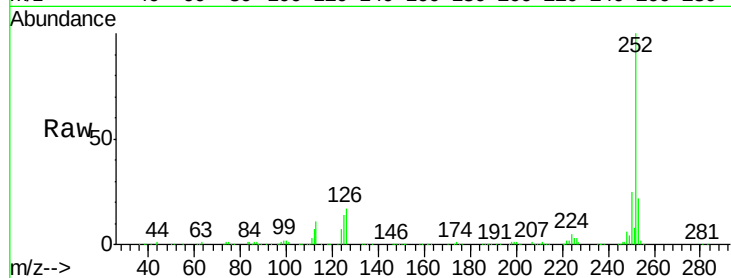
Tgt Ion:252 Resp: 842686

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

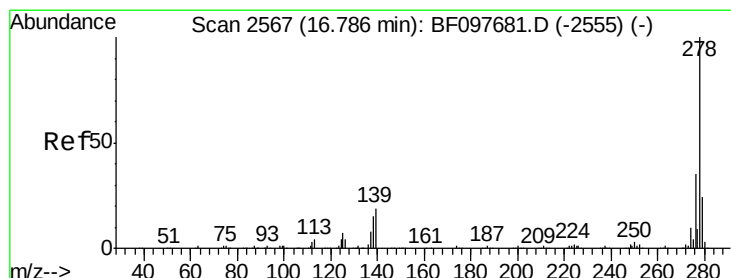
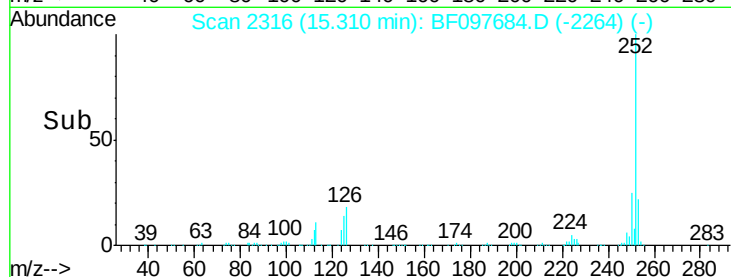
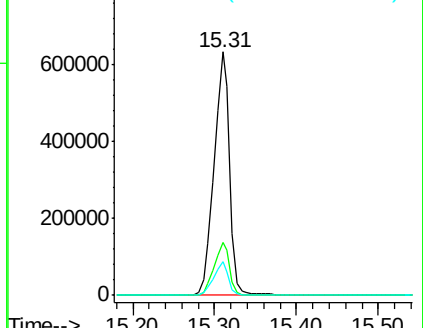
125 13.7 11.0 16.4



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: 93.513 ng

RT: 16.80 min Scan# 2569

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

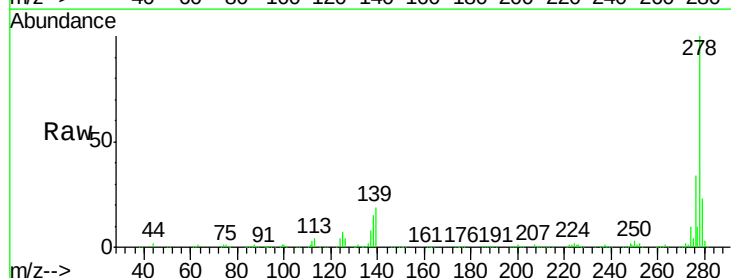
Tgt Ion:278 Resp: 807106

Ion Ratio Lower Upper

278 100

139 19.4 16.6 24.8

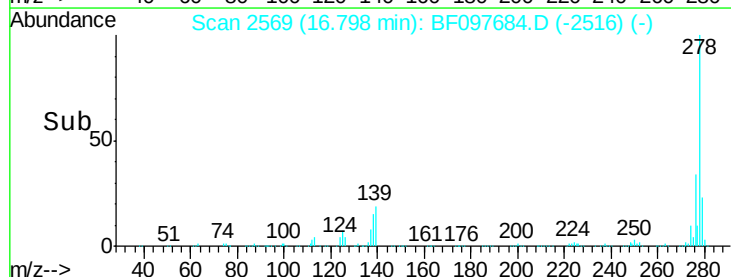
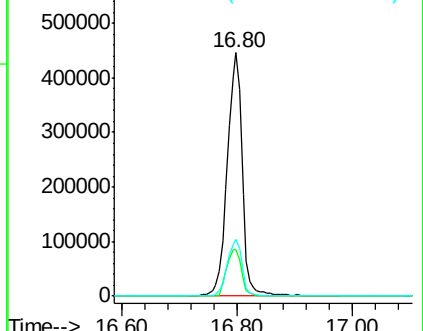
279 23.3 19.3 28.9

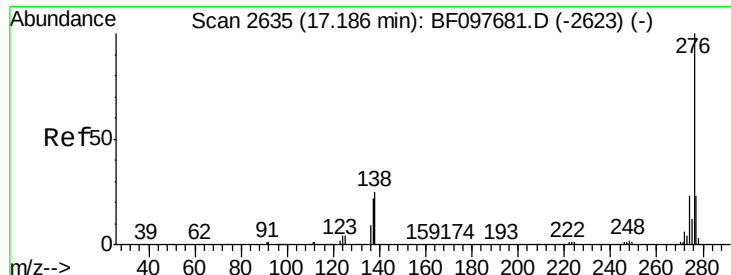


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 95.291 ng

RT: 17.20 min Scan# 2638

Delta R.T. 0.02 min

Lab File: BF097684.D

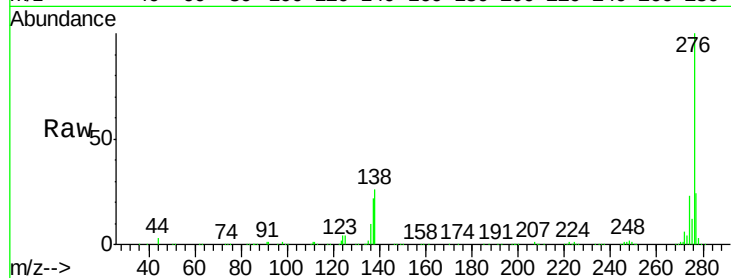
Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion: 276 Resp: 862481

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 25.6 25.4 38.0

