

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\
 Data File : BF099758.D
 Acq On : 23 Oct 2017 14:04
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 23 14:50:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 14:23:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	97561	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	402586	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	185991	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	331984	20.00	ng	0.00
75) Chrysene-d12	13.99	240	227003	20.00	ng	0.00
86) Perylene-d12	15.45	264	200888	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	925515	151.02	ng	0.00
7) Phenol-d6	6.46	99	1075817	142.30	ng	0.01
23) Nitrobenzene-d5	7.39	82	930957	148.30	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	238369	156.62	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1620113	145.42	ng	0.01
78) Terphenyl-d14	12.93	244	1456439	145.91	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	220770	75.411	ng	# 89
3) Pyridine	3.30	79	346590	43.764	ng	88
4) n-Nitrosodimethylamine	3.30	42	204368	60.854	ng	# 67
6) Aniline	6.49	93	696113	68.221	ng	99
8) 2-Chlorophenol	6.60	128	483798	69.708	ng	91
9) Benzaldehyde	6.37	77	313397	71.462	ng	93
10) Phenol	6.47	94	594024	70.255	ng	81
11) bis(2-Chloroethyl)ether	6.55	93	484122	73.651	ng	95
12) 1,3-Dichlorobenzene	6.75	146	553018	76.084	ng	96
13) 1,4-Dichlorobenzene	6.83	146	550661	74.462	ng	97
14) 1,2-Dichlorobenzene	6.98	146	478151	69.975	ng	99
15) Benzyl Alcohol	6.97	79	314728	56.746	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	514222	50.211	ng	63
17) 2-Methylphenol	7.07	107	420345	74.020	ng	# 94
18) Hexachloroethane	7.32	117	187810	70.655	ng	92
19) n-Nitroso-di-n-propylamine	7.24	70	315388	65.339	ng	91
20) 3+4-Methylphenols	7.23	107	426886	59.421	ng	# 74
22) Acetophenone	7.23	105	636424	65.248	ng	98
24) Nitrobenzene	7.40	77	469793	65.971	ng	94
25) Isophorone	7.65	82	891877	68.717	ng	97
26) 2-Nitrophenol	7.72	139	284954	83.212	ng	# 86
27) 2,4-Dimethylphenol	7.76	122	397860	61.521	ng	95
28) bis(2-Chloroethoxy)methane	7.85	93	591261	73.100	ng	100
29) 2,4-Dichlorophenol	7.96	162	405126	72.964	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	429967	77.425	ng	99
31) Naphthalene	8.12	128	1372078	72.566	ng	99
32) Benzoic acid	7.95	122	397819	74.888	ng	94
33) 4-Chloroaniline	8.17	127	565852	71.664	ng	97
34) Hexachlorobutadiene	8.22	225	219993	76.911	ng	99
35) Caprolactam	8.59	113	110670	62.137	ng	# 71
36) 4-Chloro-3-methylphenol	8.67	107	413407	66.242	ng	91
37) 2-Methylnaphthalene	8.80	142	918350	74.713	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	423106	76.280	ng	98
40) Hexachlorocyclopentadiene	8.95	237	107059	42.235	ng	98

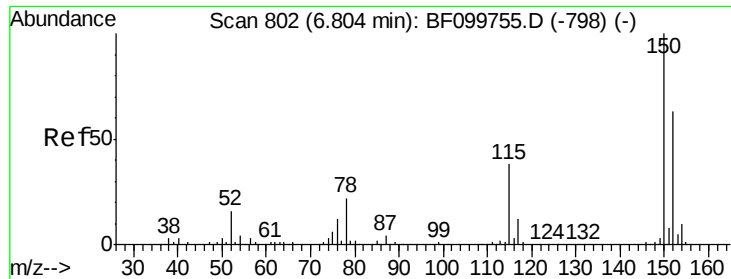
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\
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 QLast Update : Mon Oct 23 14:23:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	270521	68.843	ng	100
43) 2,4,5-Trichlorophenol	9.14	196	284821	72.609	ng	93
45) 1,1'-Biphenyl	9.27	154	1151512	72.038	ng	98
46) 2-Chloronaphthalene	9.30	162	860723	71.716	ng	98
47) 2-Nitroaniline	9.40	65	243990	66.393	ng	88
48) Acenaphthylene	9.72	152	1275545	69.426	ng	100
49) Dimethylphthalate	9.58	163	1081948	77.075	ng	100
50) 2,6-Dinitrotoluene	9.65	165	227732	74.518	ng	90
51) Acenaphthene	9.89	154	792192	68.068	ng	99
52) 3-Nitroaniline	9.83	138	271067	76.070	ng	87
53) 2,4-Dinitrophenol	9.94	184	98939	71.734	ng	# 82
54) Dibenzofuran	10.06	168	1069069	68.991	ng	100
55) 4-Nitrophenol	10.00	139	152524	50.620	ng	# 81
56) 2,4-Dinitrotoluene	10.06	165	256038	64.555	ng	# 95
57) Fluorene	10.40	166	878496	70.534	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	205516	75.844	ng	94
59) Diethylphthalate	10.27	149	1015240	74.015	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	419694	75.016	ng	97
61) 4-Nitroaniline	10.45	138	252420	73.424	ng	86
62) Azobenzene	10.55	77	850986	67.473	ng	91
64) 4,6-Dinitro-2-methylphenol	10.48	198	171945	85.126	ng	# 74
65) n-Nitrosodiphenylamine	10.52	169	864455	75.164	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	253035	77.867	ng	90
67) Hexachlorobenzene	10.95	284	256596	73.932	ng	92
68) Atrazine	11.04	200	266022	76.879	ng	96
69) Pentachlorophenol	11.15	266	134052	62.061	ng	98
70) Phenanthrene	11.37	178	1260454	70.931	ng	99
71) Anthracene	11.42	178	1288874	70.886	ng	99
72) Carbazole	11.58	167	1222720	68.671	ng	99
73) Di-n-butylphthalate	11.89	149	1570120	73.261	ng	99
74) Fluoranthene	12.56	202	1300722	72.285	ng	99
76) Benzidine	12.68	184	686179	81.726	ng	# 93
77) Pyrene	12.79	202	1343134	77.594	ng	100
79) Butylbenzylphthalate	13.39	149	675510	83.035	ng	92
80) Benzo(a)anthracene	13.98	228	1067576	77.667	ng	100
81) 3,3'-Dichlorobenzidine	13.94	252	333017	66.088	ng	98
82) Chrysene	14.02	228	974665	74.479	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	815380	72.791	ng	99
84) Di-n-octyl phthalate	14.56	149	1494032	82.830	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.95	276	889642	84.984	ng	98
87) Benzo(b)fluoranthene	15.06	252	794086	64.291	ng	97
88) Benzo(k)fluoranthene	15.06	252	794086	65.092	ng	99
89) Benzo(a)pyrene	15.40	252	839821	74.073	ng	98
90) Dibenzo(a,h)anthracene	16.94	278	743637	81.957	ng	99
91) Benzo(g,h,i)perylene	17.38	276	757354	84.441	ng	96

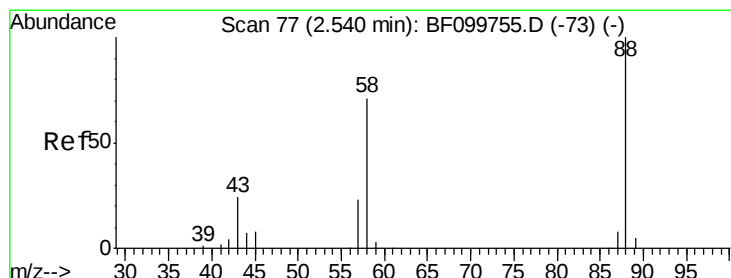
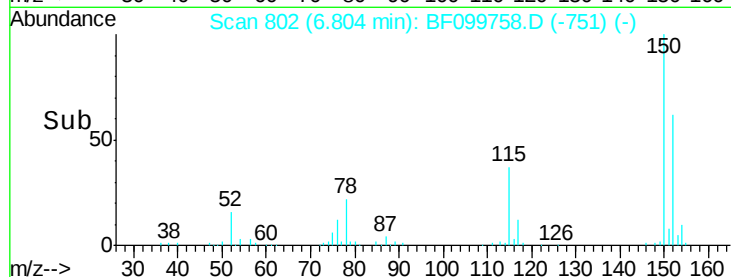
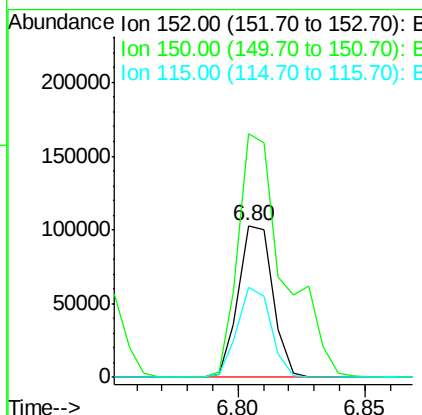
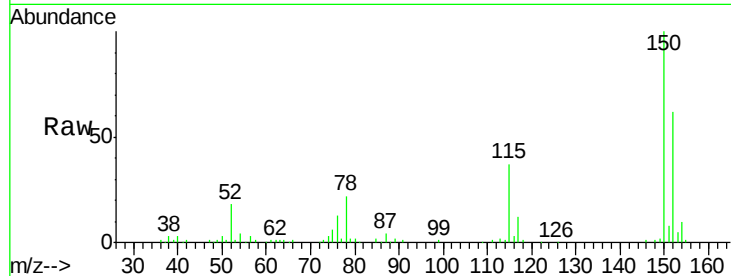
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

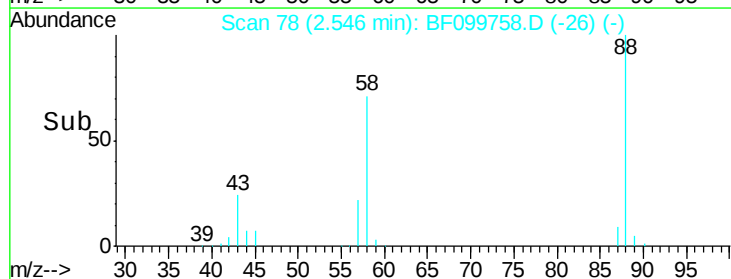
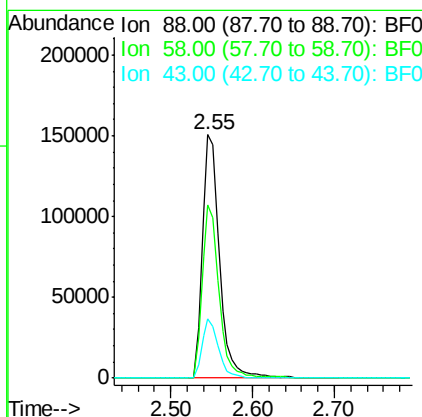
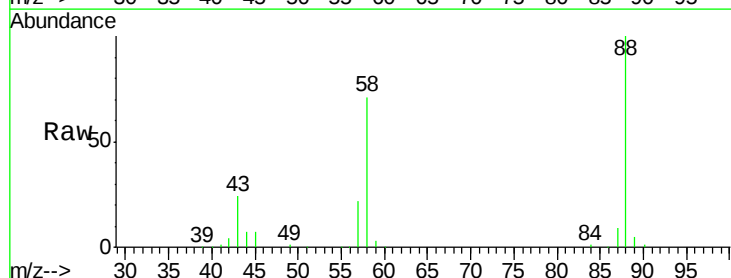
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

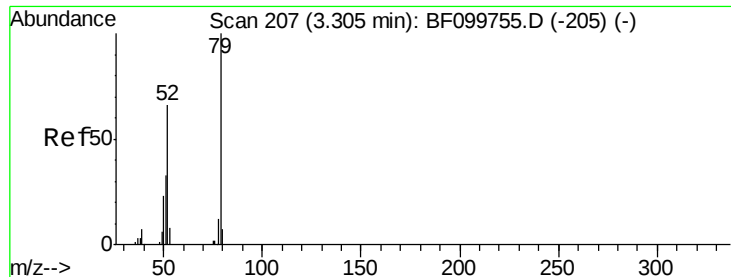
Tgt Ion:152 Resp: 97561
 Ion Ratio Lower Upper
 152 100
 150 160.7 124.6 186.8
 115 59.3 50.1 75.1



#2
 1,4-Dioxane
 Concen: 75.411 ng
 RT: 2.55 min Scan# 78
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion: 88 Resp: 220770
 Ion Ratio Lower Upper
 88 100
 58 70.0 62.6 93.8
 43 23.4 24.6 37.0#





#3

Pyridine

Concen: 43.764 ng

RT: 3.30 min Scan# 207

Delta R.T. -0.00 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

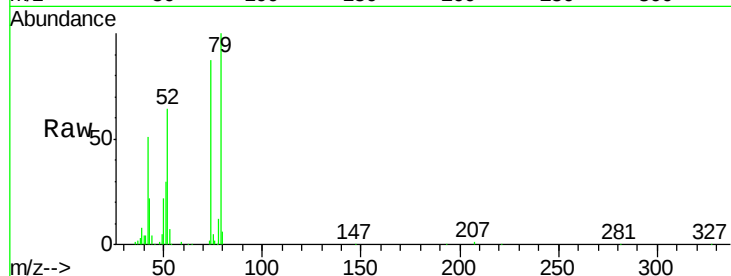
Tgt Ion: 79 Resp: 346590

Ion Ratio Lower Upper

79 100

52 64.0 59.8 89.6

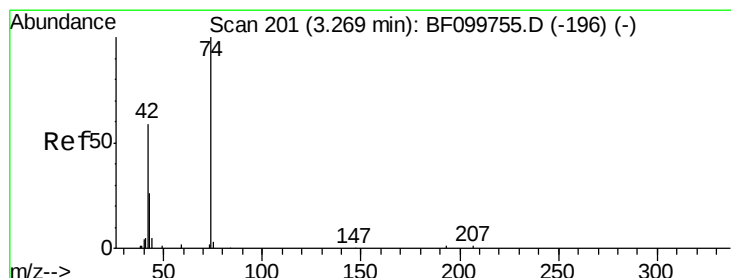
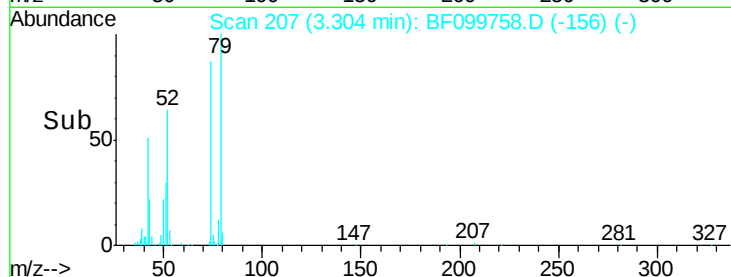
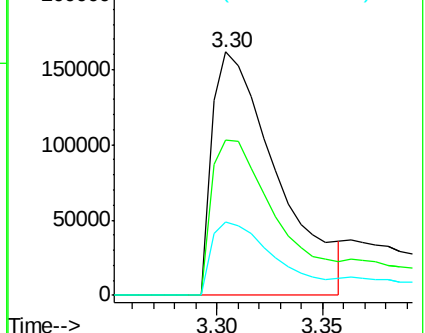
51 30.2 29.8 44.8



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: 60.854 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.04 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

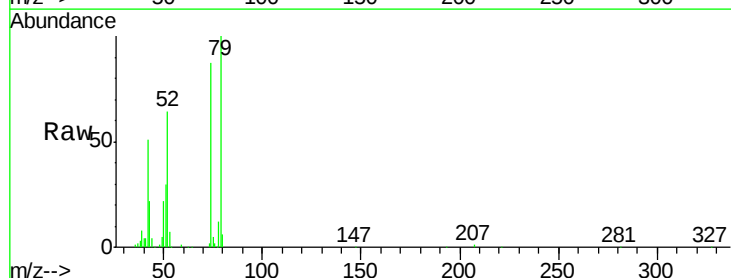
Tgt Ion: 42 Resp: 204368

Ion Ratio Lower Upper

42 100

74 171.9 104.9 157.3#

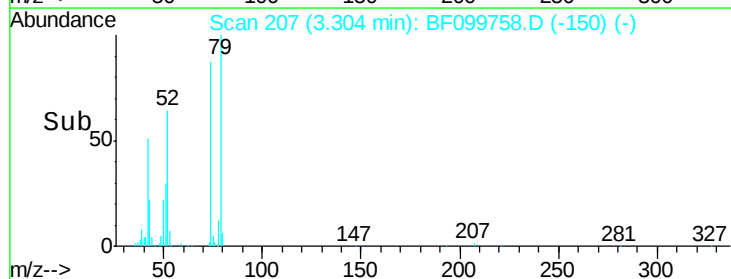
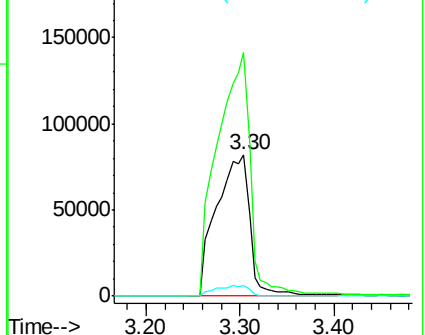
44 7.3 6.9 10.3

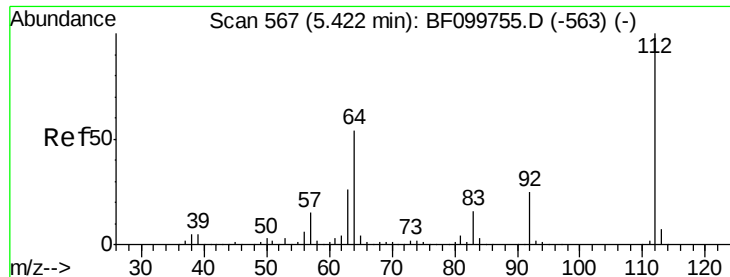


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 151.016 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

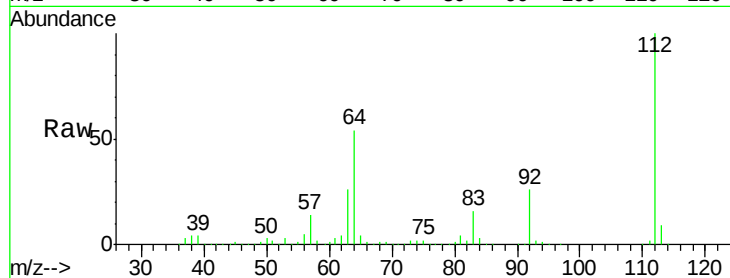
Tgt Ion: 112 Resp: 925515

Ion Ratio Lower Upper

112 100

64 54.1 47.9 71.9

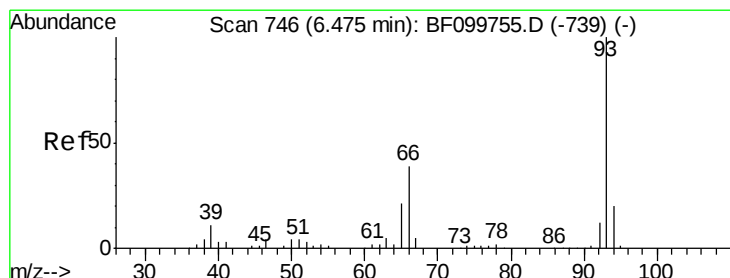
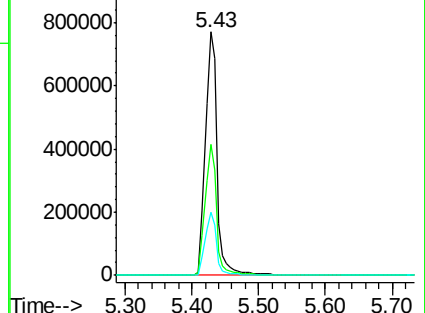
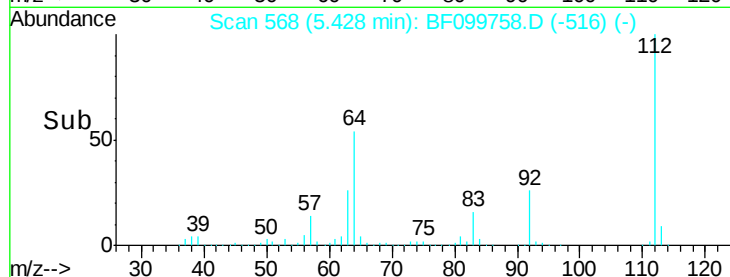
63 26.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 68.221 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

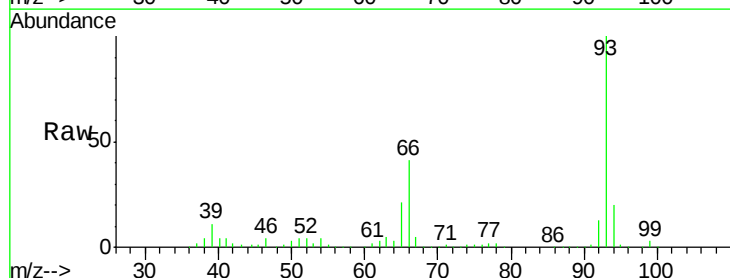
Tgt Ion: 93 Resp: 696113

Ion Ratio Lower Upper

93 100

66 40.6 32.2 48.2

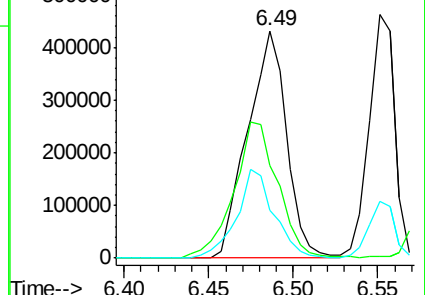
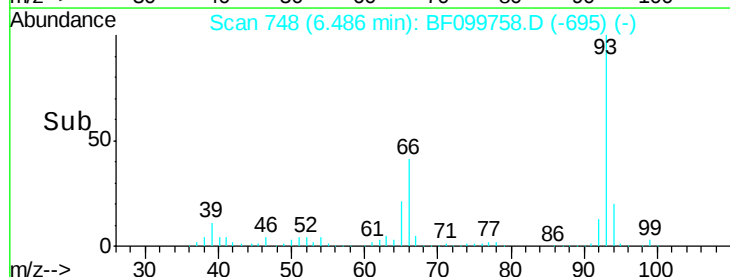
65 20.9 16.4 24.6

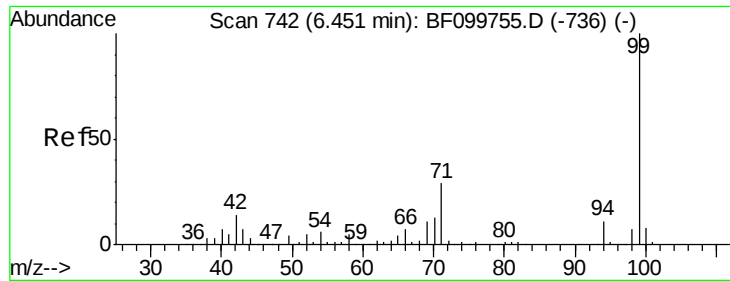


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 142.298 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

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SSTDIC080

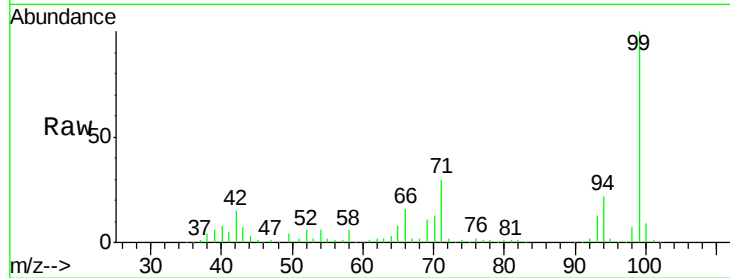
Tgt Ion: 99 Resp: 1075817

Ion Ratio Lower Upper

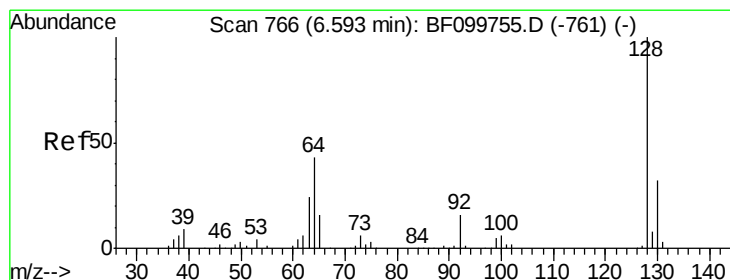
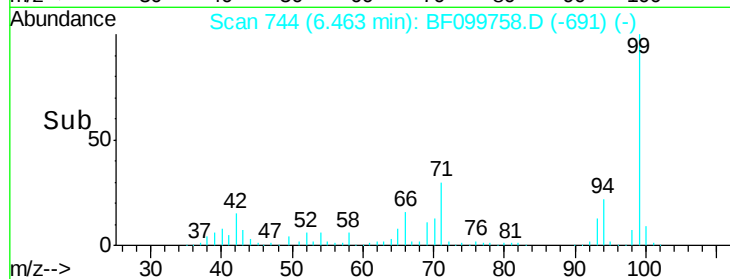
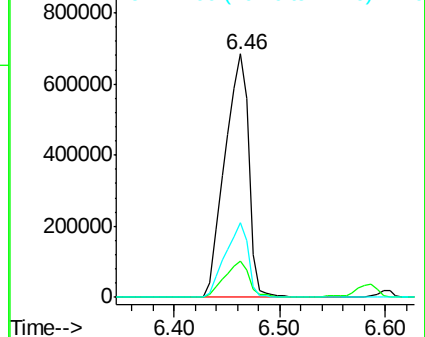
99 100

42 14.8 14.5 21.7

71 30.4 25.4 38.0



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: 69.708 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

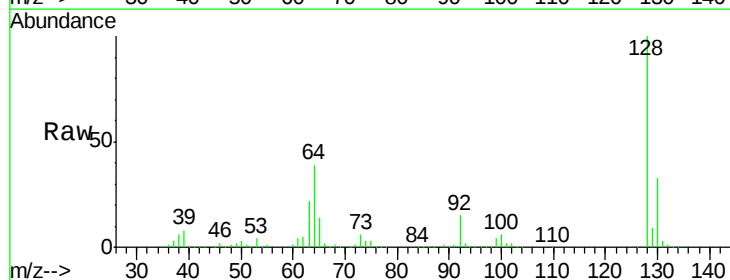
Tgt Ion: 128 Resp: 483798

Ion Ratio Lower Upper

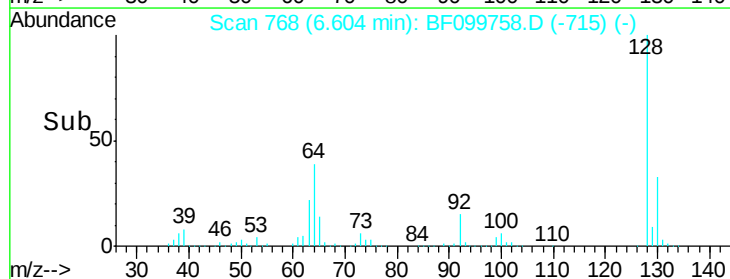
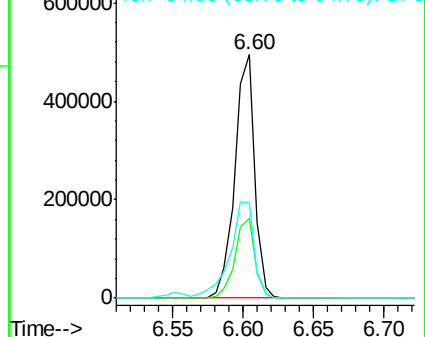
128 100

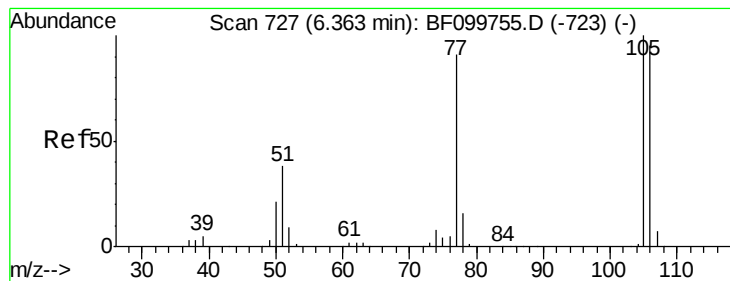
130 32.7 13.0 53.0

64 39.3 29.4 69.4



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: 71.462 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

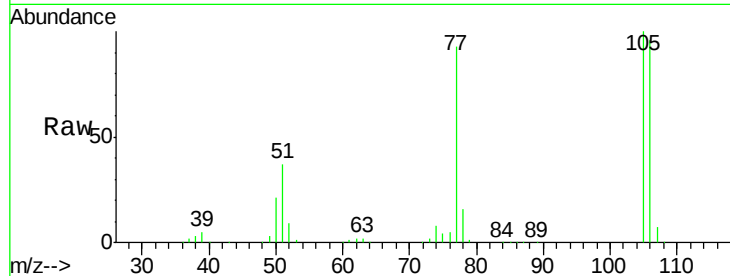
Tgt Ion: 77 Resp: 313397

Ion Ratio Lower Upper

77 100

105 107.5 81.1 121.1

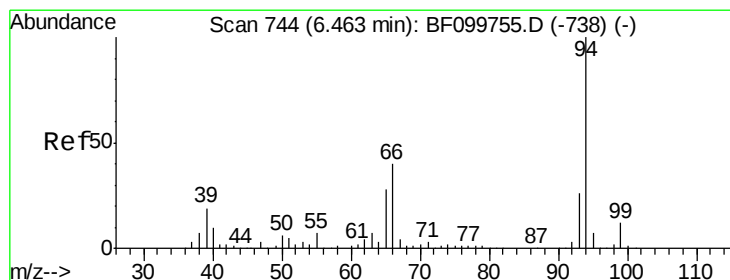
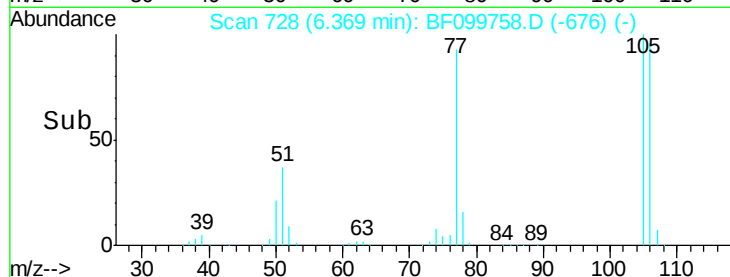
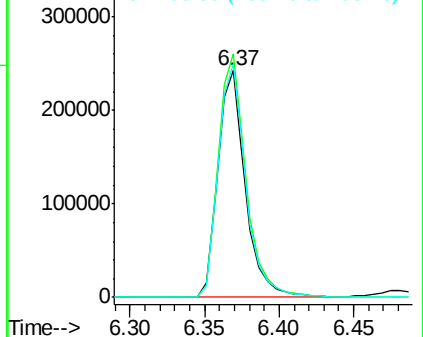
106 102.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 70.255 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

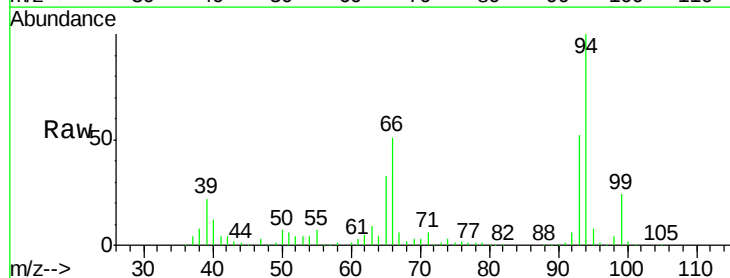
Tgt Ion: 94 Resp: 594024

Ion Ratio Lower Upper

94 100

65 33.3 7.9 47.9

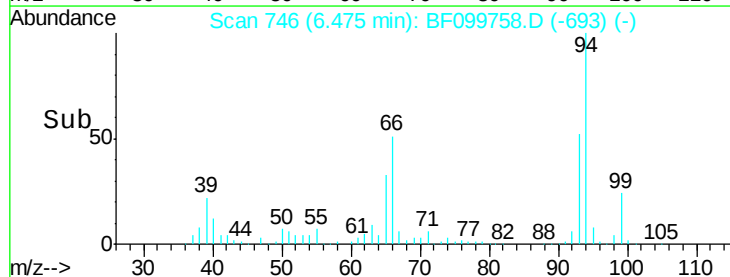
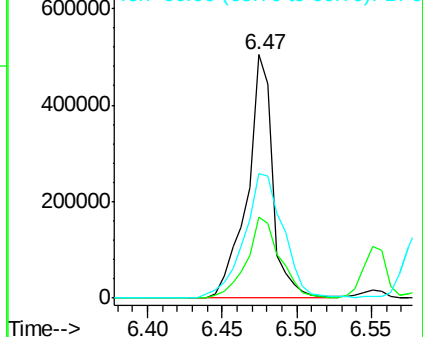
66 51.3 16.2 56.2

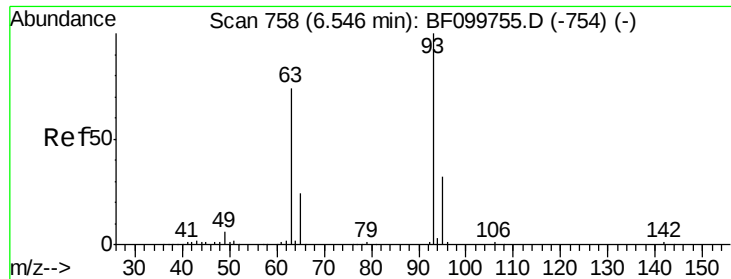


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

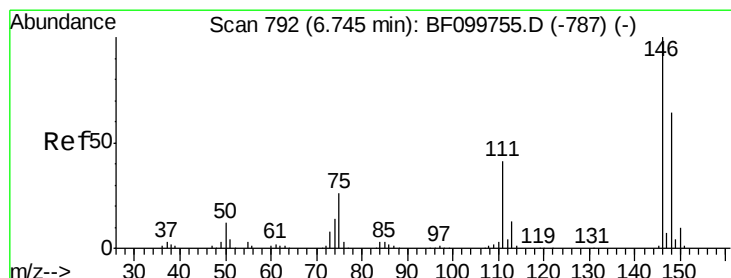
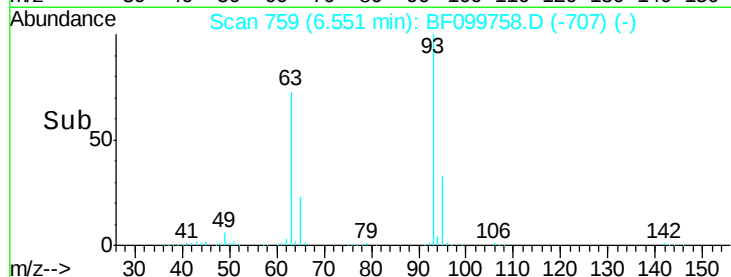
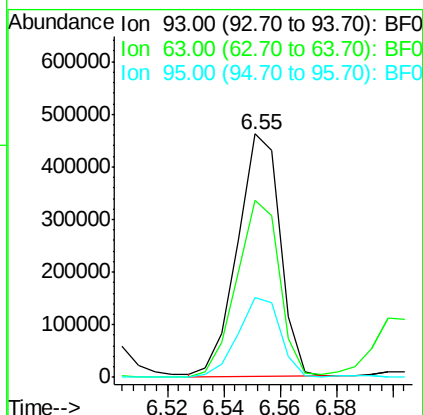
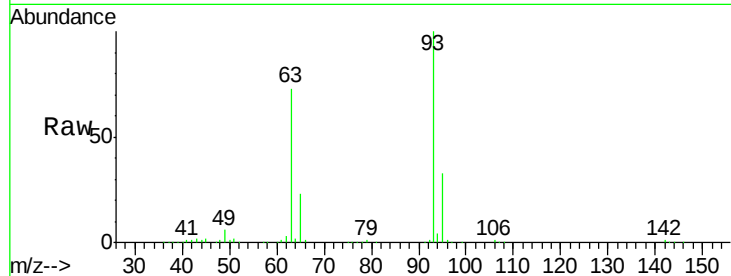




#11
bis(2-Chloroethyl)ether
Concen: 73.651 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

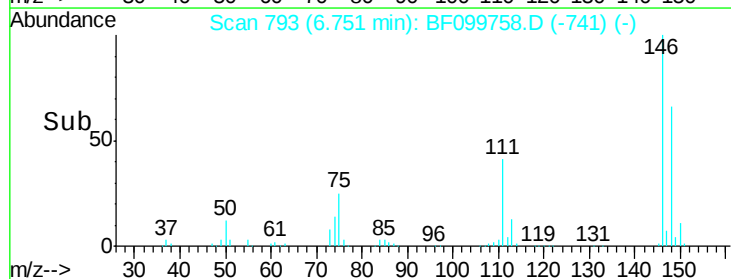
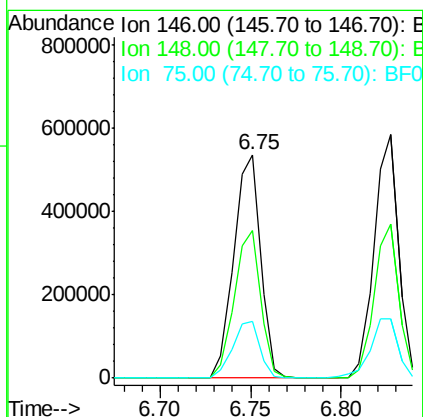
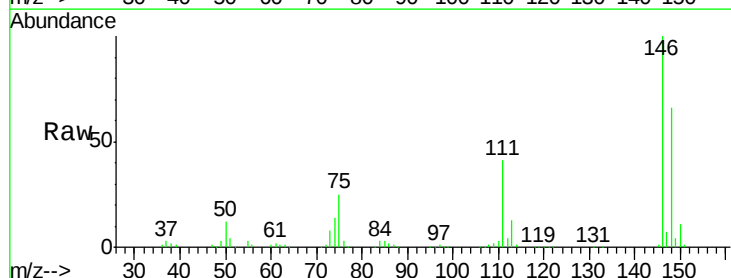
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

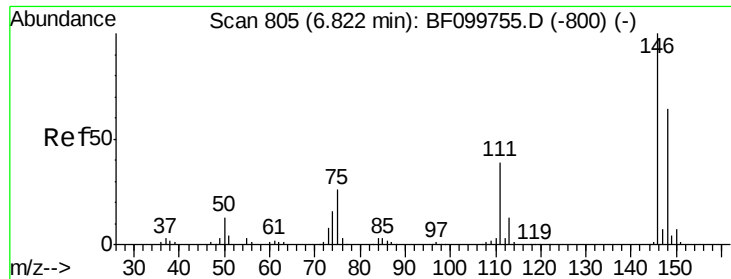
Tgt Ion: 93 Resp: 484122
Ion Ratio Lower Upper
93 100
63 72.9 58.6 98.6
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 76.084 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion: 146 Resp: 553018
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
75 25.2 24.2 36.4

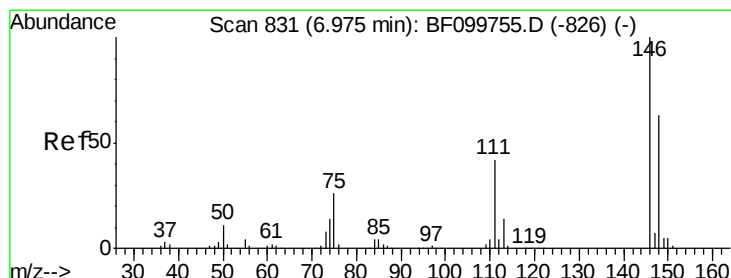
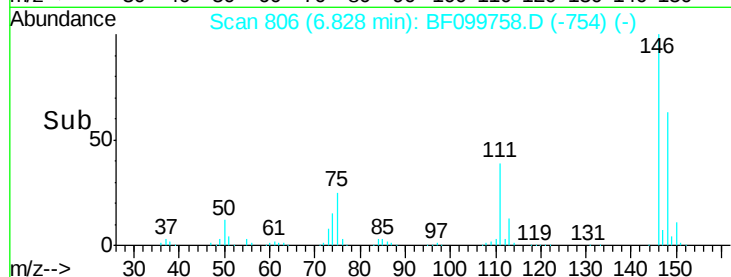
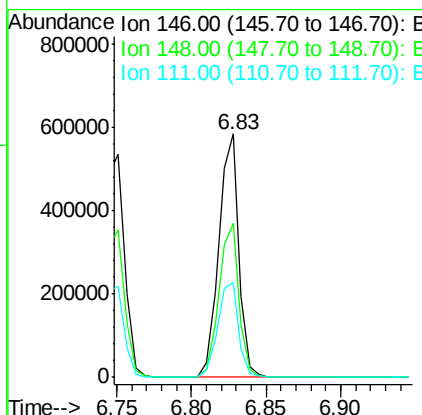
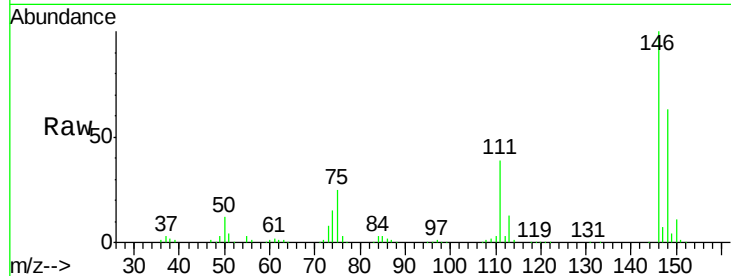




#13
 1,4-Dichlorobenzene
 Concen: 74.462 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

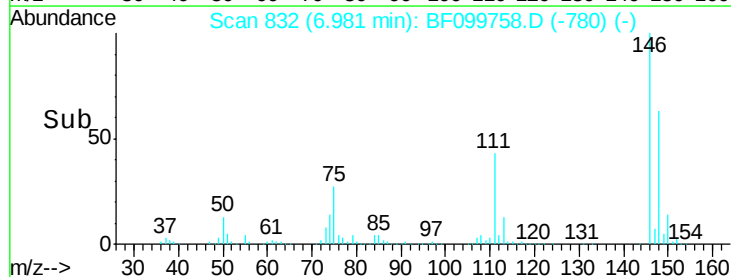
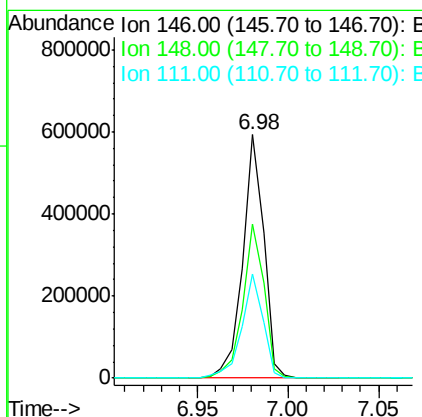
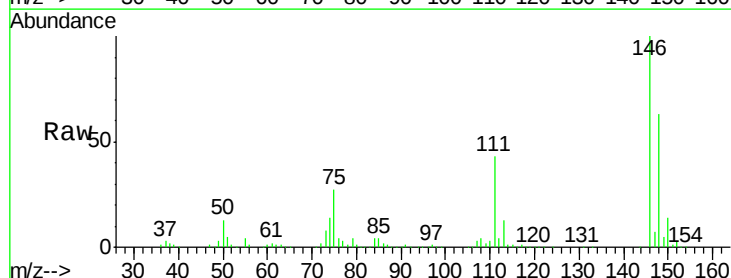
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

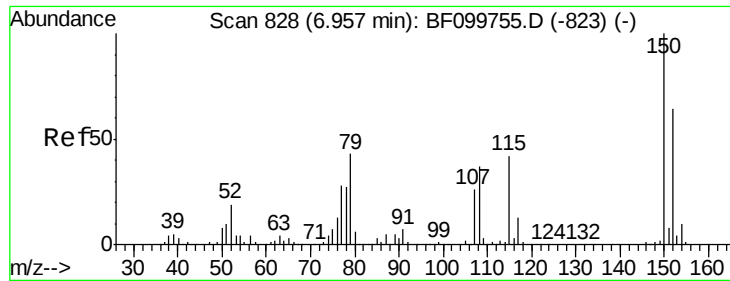
Tgt Ion:146 Resp: 550661
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 39.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 69.975 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion:146 Resp: 478151
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 43.0 36.0 54.0

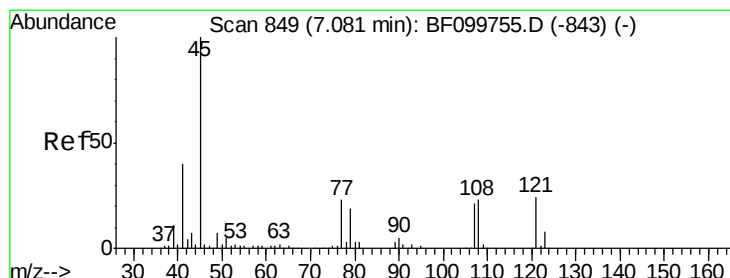
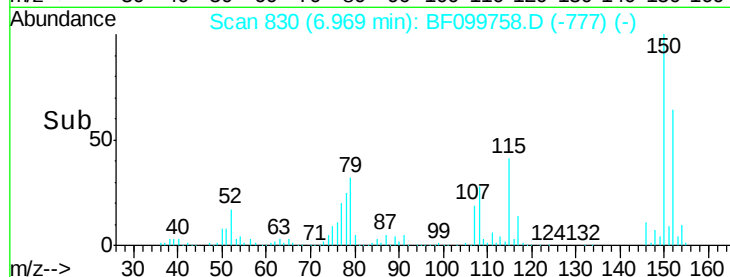
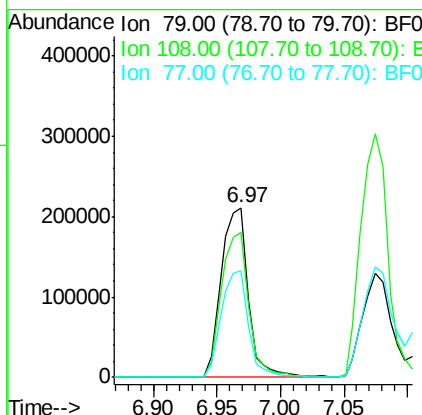
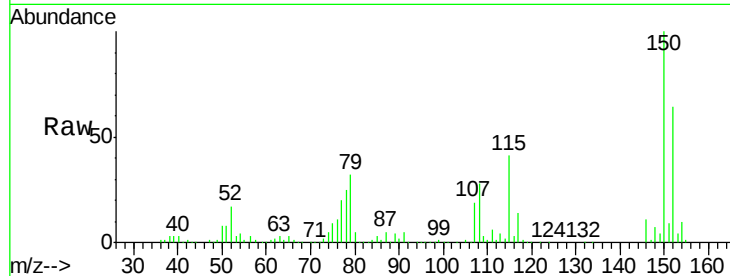




#15
Benzyl Alcohol
Concen: 56.746 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

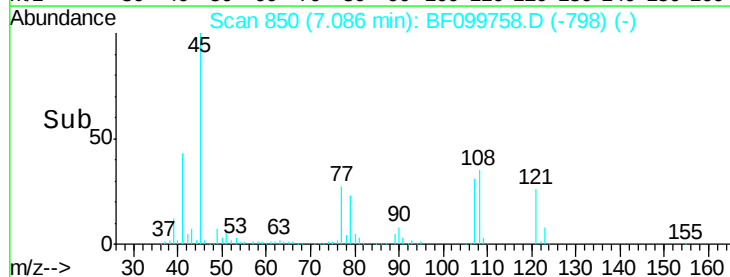
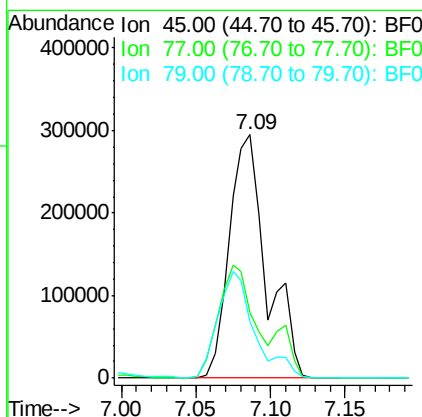
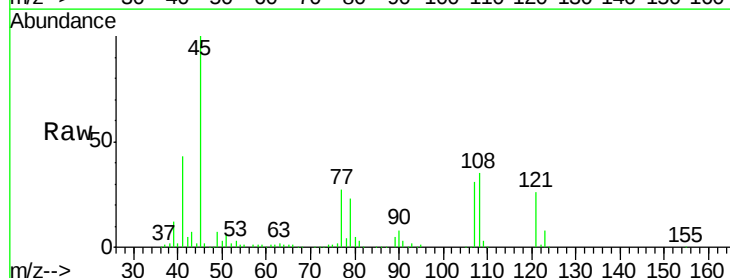
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

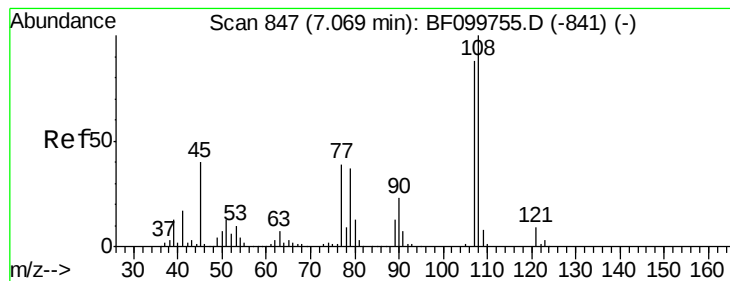
Tgt Ion: 79 Resp: 314728
Ion Ratio Lower Upper
79 100
108 85.9 65.1 97.7
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.211 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion: 45 Resp: 514222
Ion Ratio Lower Upper
45 100
77 27.2 0.0 32.9
79 23.3 0.0 29.6





#17

2-Methylphenol

Concen: 74.020 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 420345

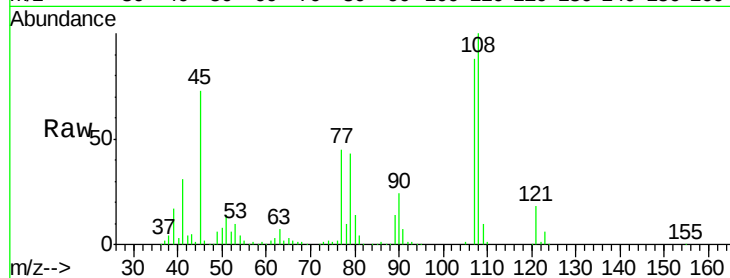
Ion Ratio Lower Upper

107 100

108 113.2 91.7 137.5

77 51.2 33.8 50.8#

79 48.1 33.8 50.8

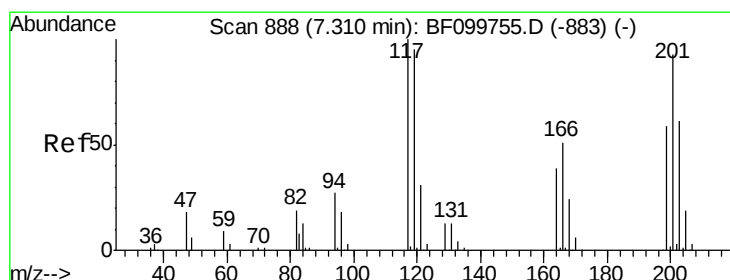
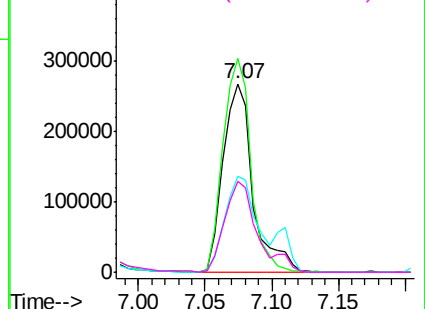
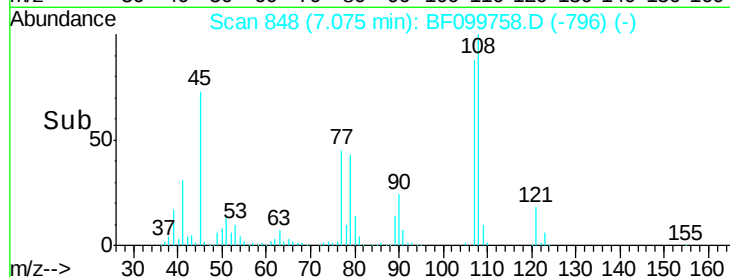


Abundance Ion 107.00 (106.70 to 107.70): E

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: 70.655 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

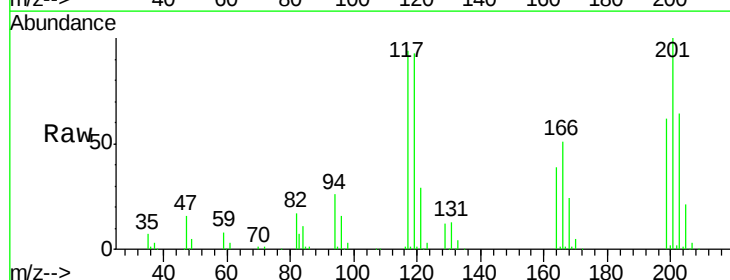
Tgt Ion:117 Resp: 187810

Ion Ratio Lower Upper

117 100

119 98.9 75.8 113.8

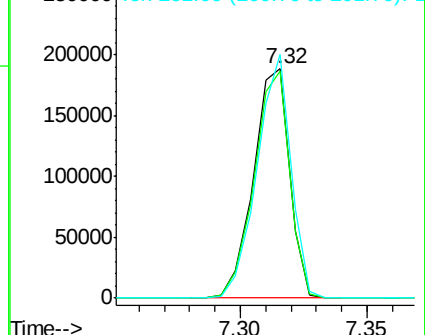
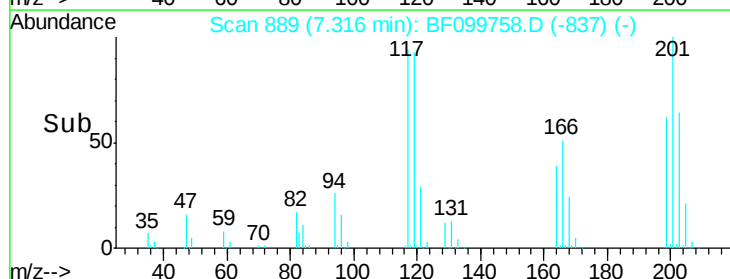
201 106.1 75.7 113.5

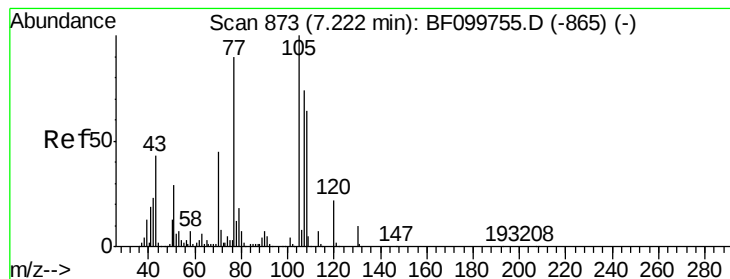


Abundance Ion 117.00 (116.70 to 117.70): E

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: 65.339 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.02 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 315388

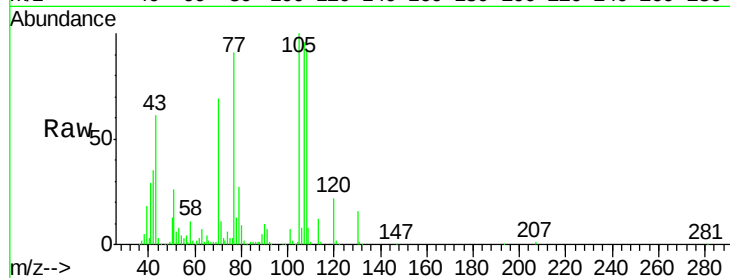
Ion Ratio Lower Upper

70 100

42 50.2 47.5 71.3

101 10.1 7.4 11.2

130 22.8 16.6 25.0

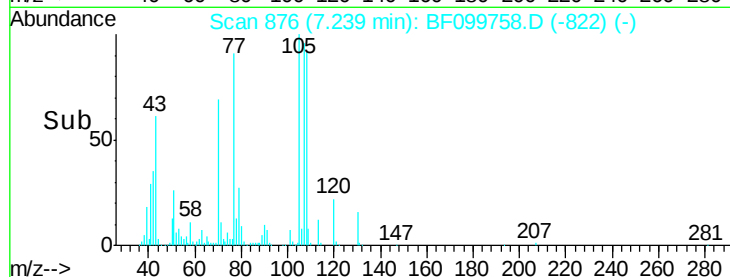
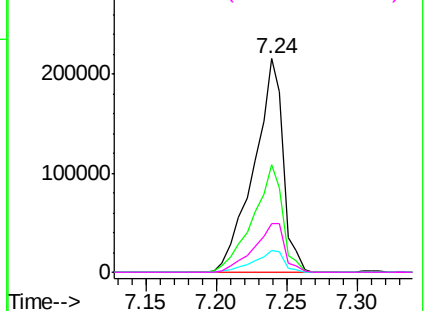


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 59.421 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Tgt Ion: 107 Resp: 426886

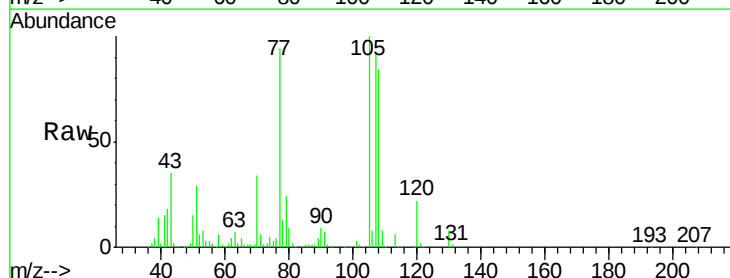
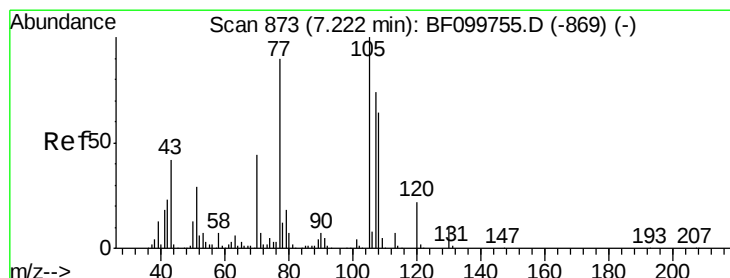
Ion Ratio Lower Upper

107 100

108 91.1 68.2 108.2

77 101.5 26.7 66.7#

79 26.0 6.3 46.3

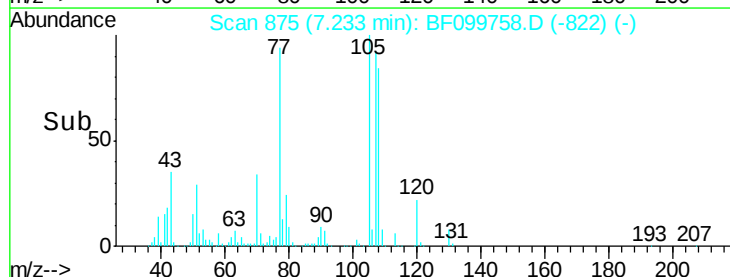
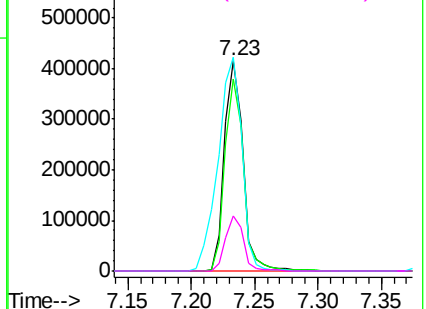


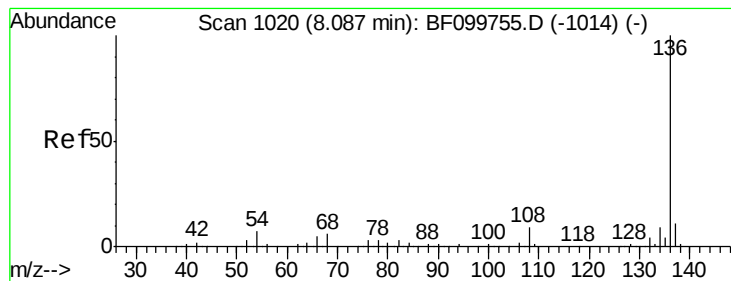
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 402586

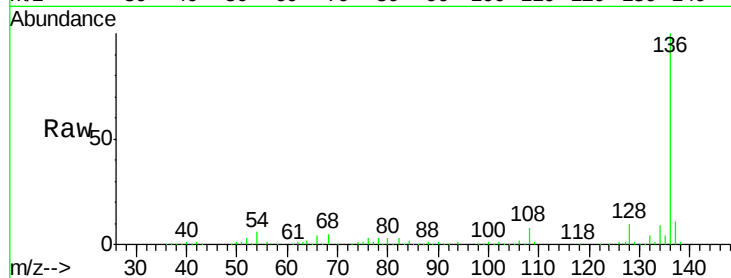
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.4 6.6 9.8#

68 5.5 5.0 7.4

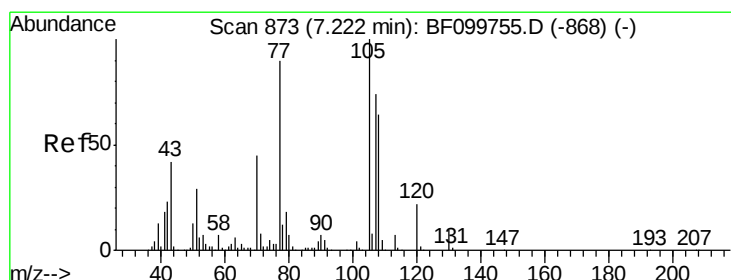
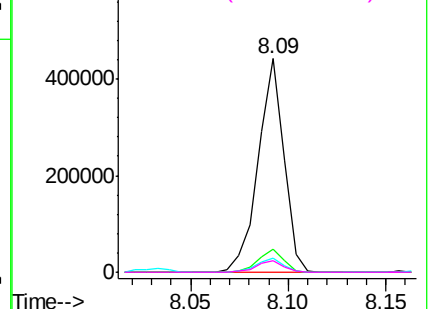
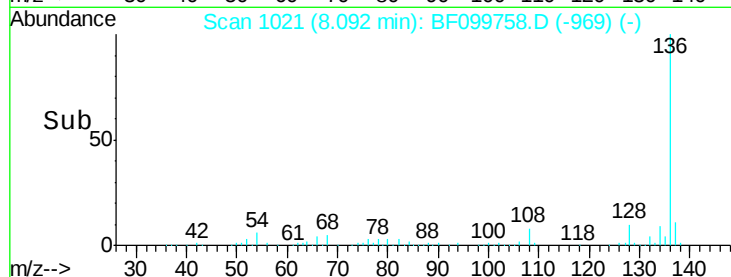


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.248 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Tgt Ion:105 Resp: 636424

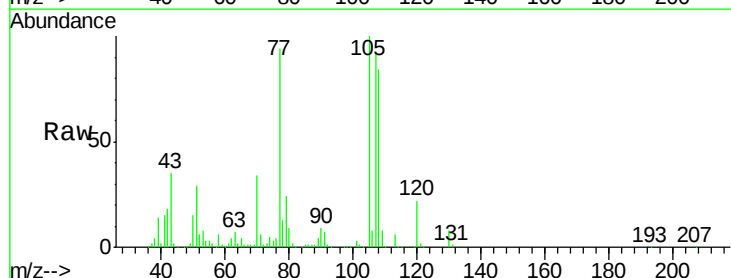
Ion Ratio Lower Upper

105 100

71 6.0 4.4 6.6

51 28.9 22.3 33.5

120 21.6 16.9 25.3

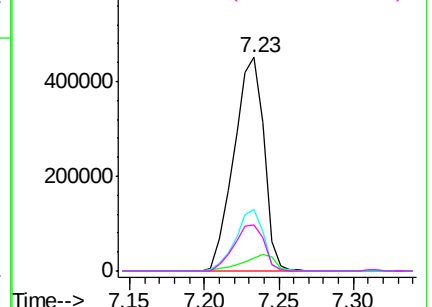
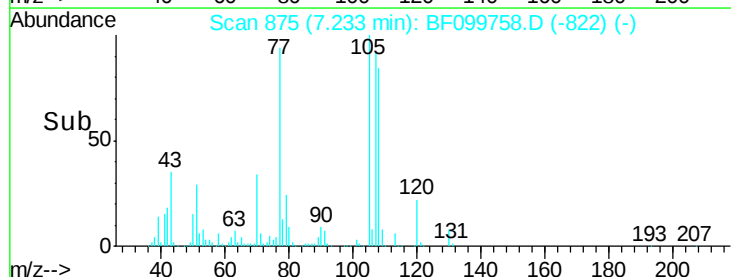


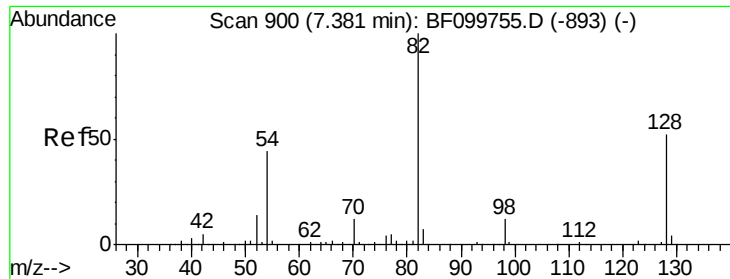
Abundance Ion 105.00 (104.70 to 105.70): E

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

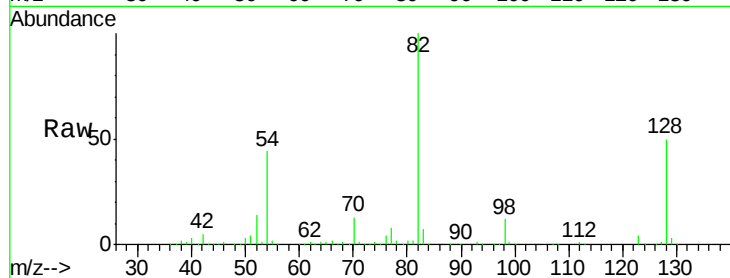




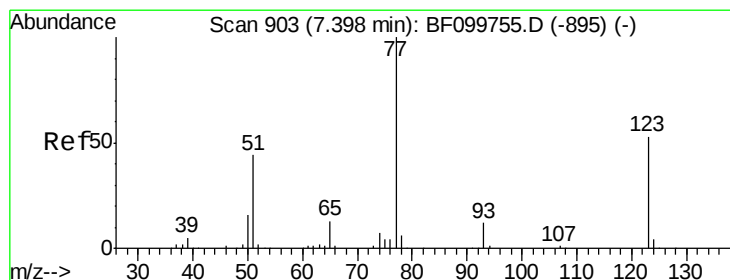
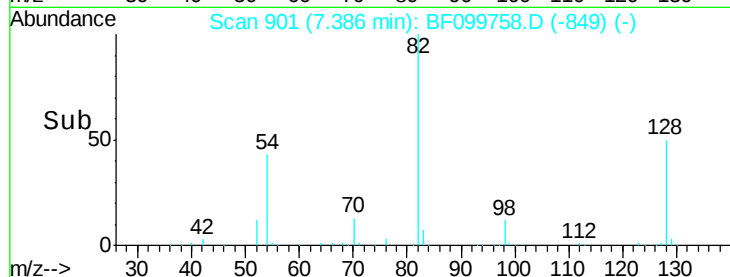
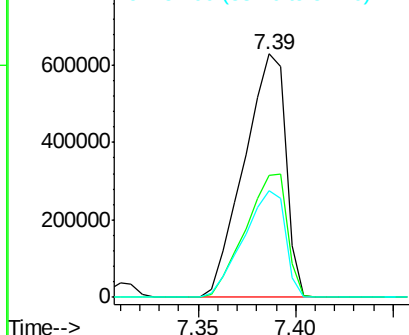
#23
Nitrobenzene-d5
Concen: 148.297 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.0	36.1	54.1
54	43.8	41.4	62.2

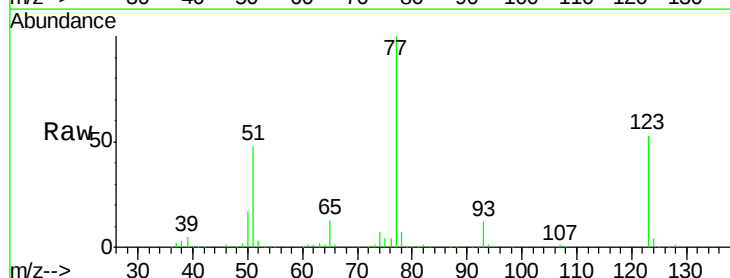


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

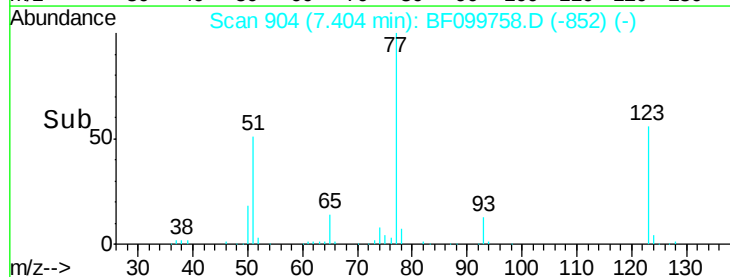
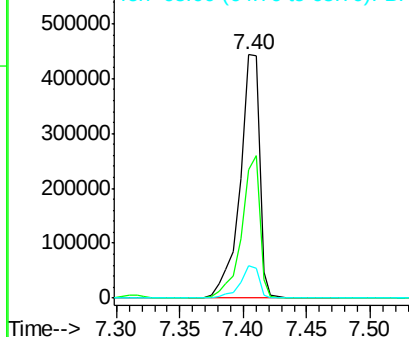


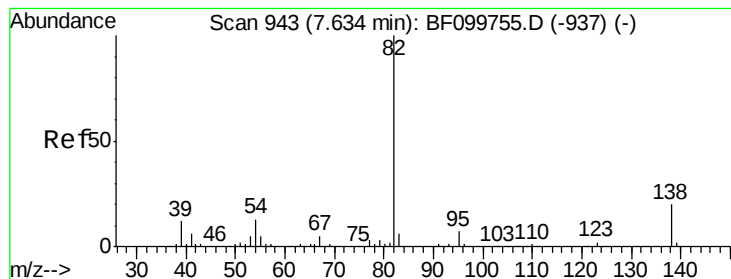
#24
Nitrobenzene
Concen: 65.971 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	37.9	56.9
65	13.4	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 68.717 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

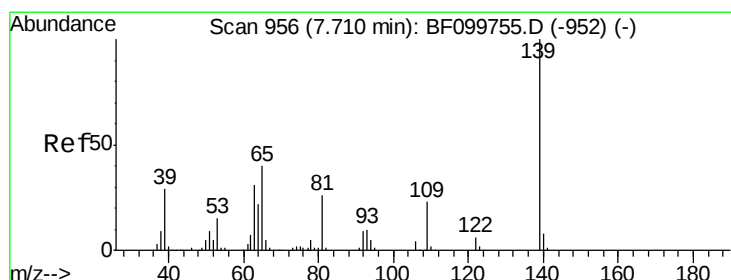
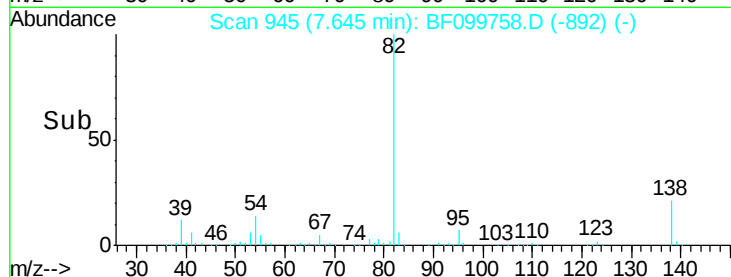
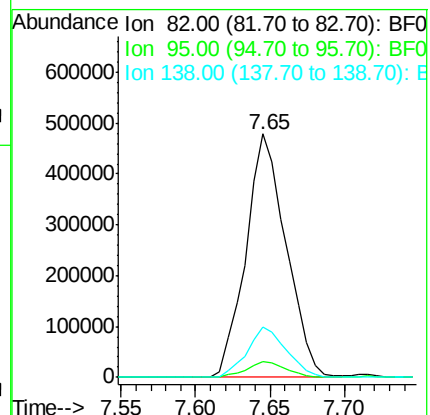
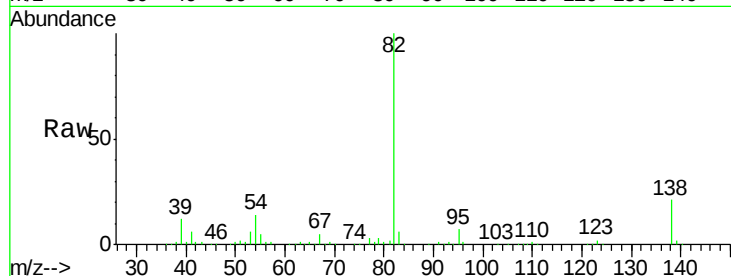
Tgt Ion: 82 Resp: 891877

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 20.5 14.9 22.3



#26

2-Nitrophenol

Concen: 83.212 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

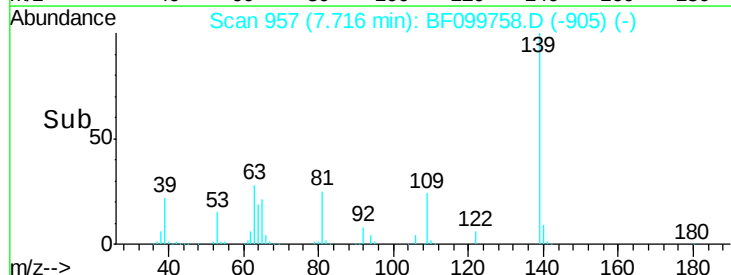
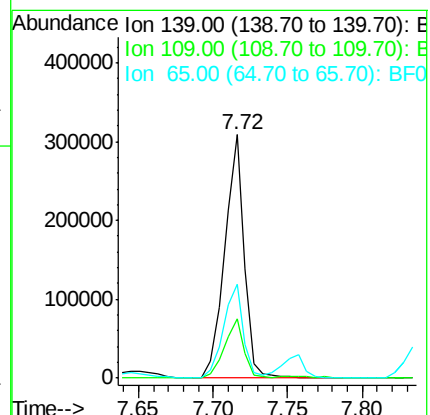
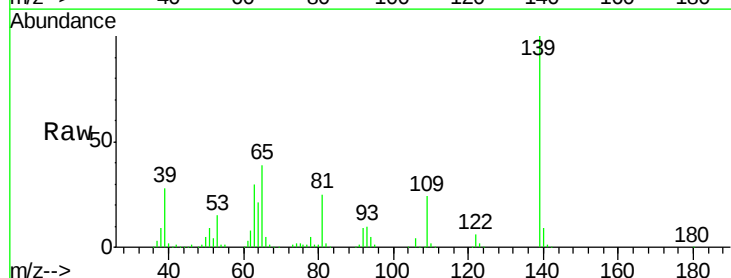
Tgt Ion: 139 Resp: 284954

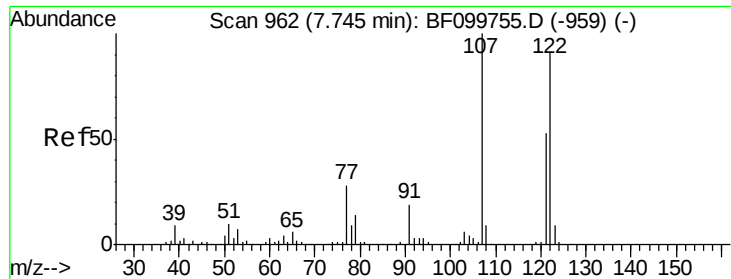
Ion Ratio Lower Upper

139 100

109 24.3 22.7 34.1

65 38.7 40.5 60.7#

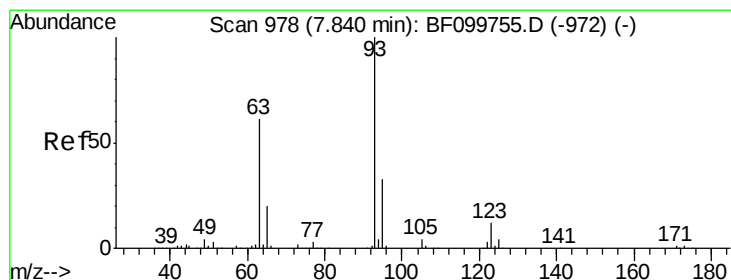
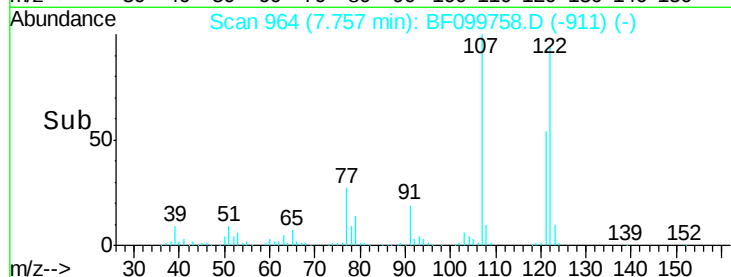
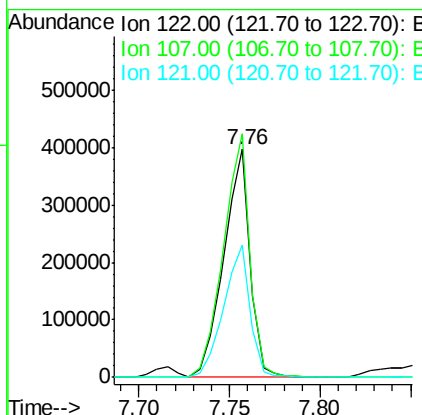
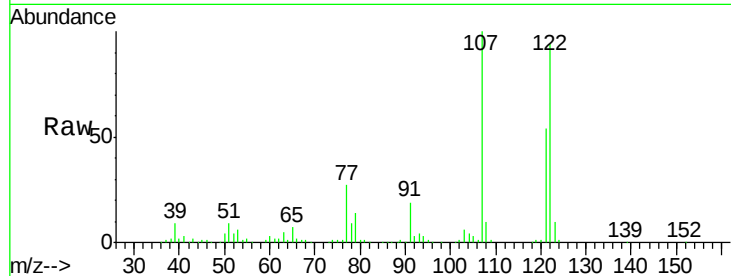




#27
2,4-Dimethylphenol
Concen: 61.521 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

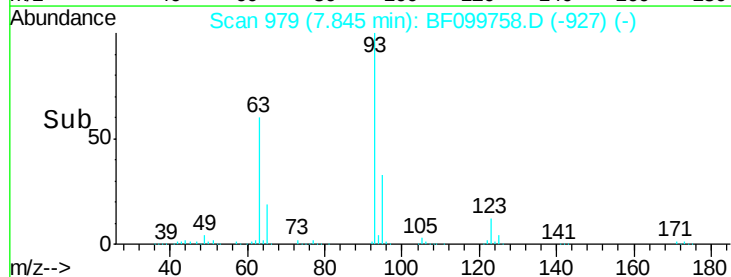
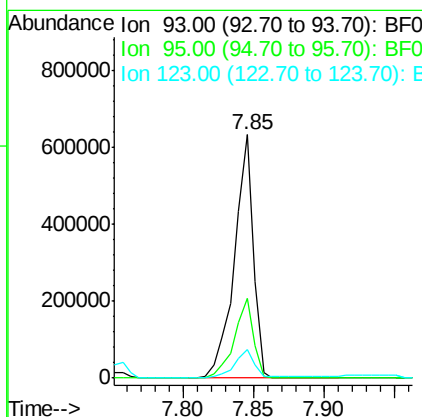
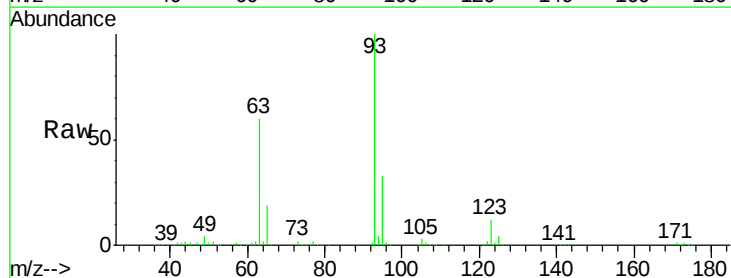
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

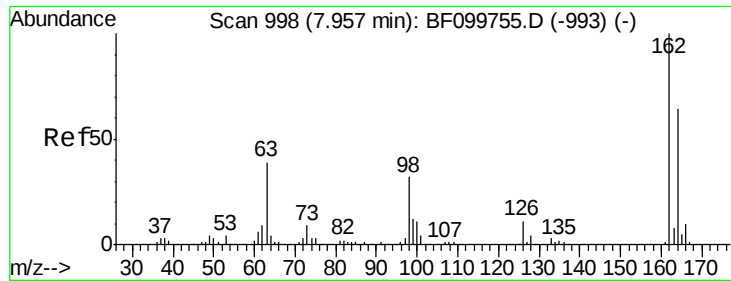
Tgt Ion:122 Resp: 397860
Ion Ratio Lower Upper
122 100
107 106.9 91.2 136.8
121 58.1 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 73.100 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion: 93 Resp: 591261
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.7 9.8 14.6

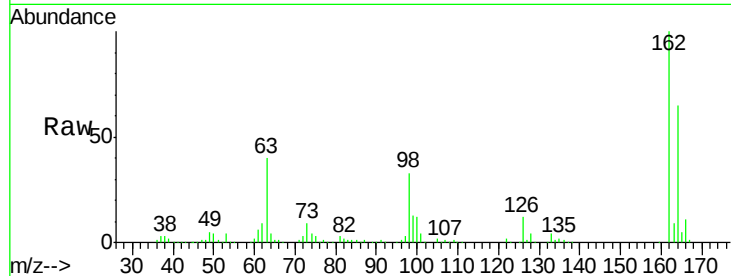




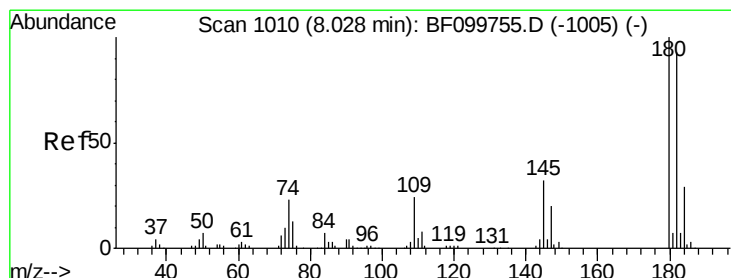
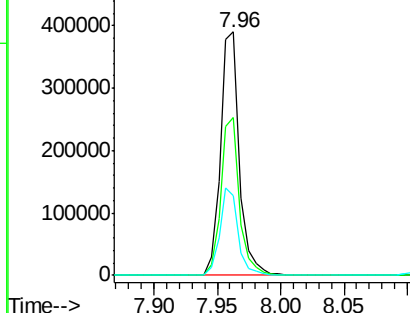
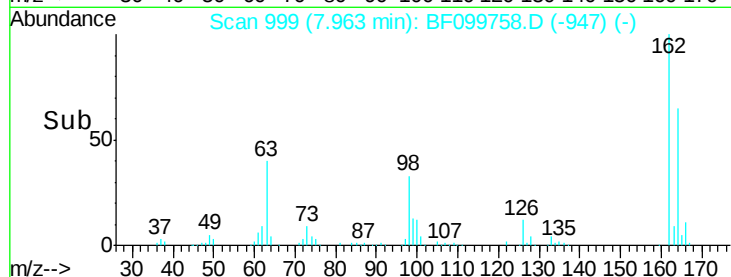
#29
 2,4-Dichlorophenol
 Concen: 72.964 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	32.6	18.1	58.1

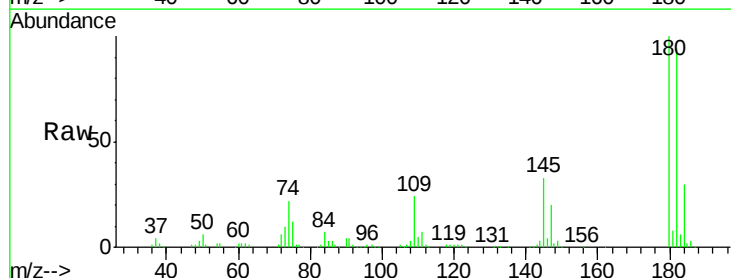


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

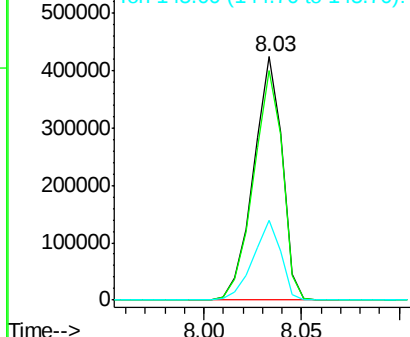
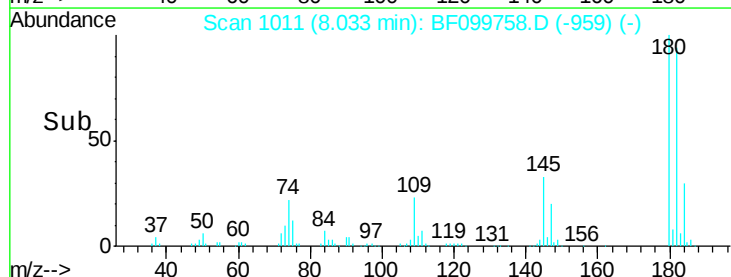


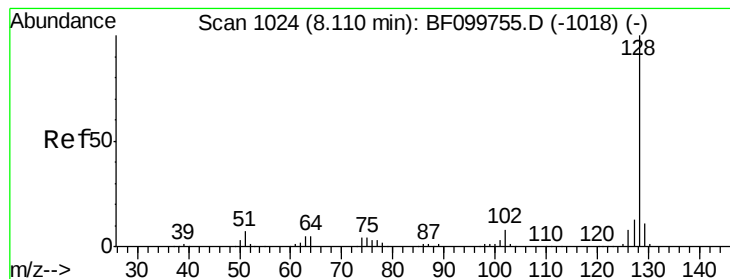
#30
 1,2,4-Trichlorobenzene
 Concen: 77.425 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.8	115.2
145	32.6	26.5	39.7



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





#31

Naphthalene

Concen: 72.566 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

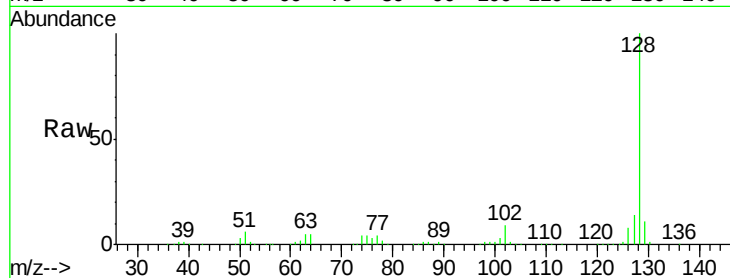
Tgt Ion:128 Resp: 1372078

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

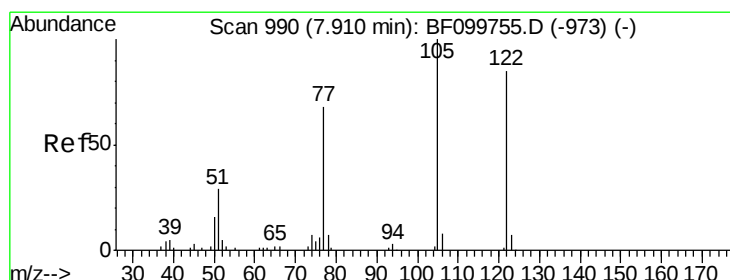
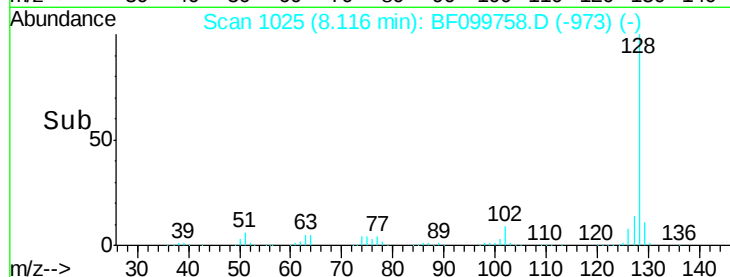
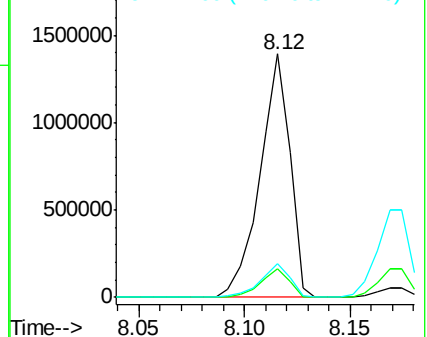
127 13.7 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 74.888 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.04 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

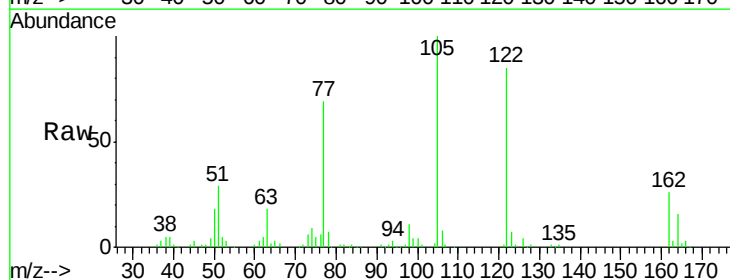
Tgt Ion:122 Resp: 397819

Ion Ratio Lower Upper

122 100

105 118.2 101.1 141.1

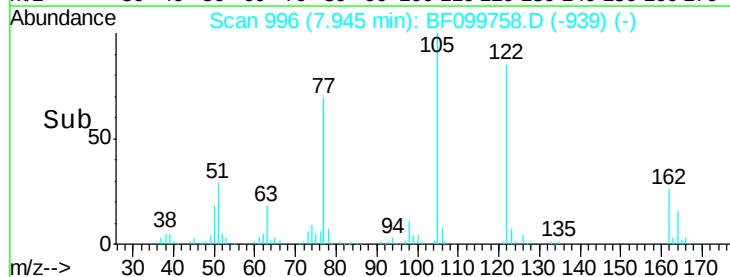
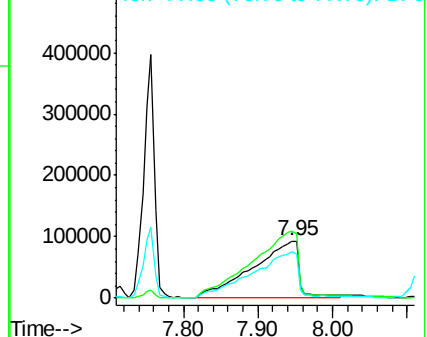
77 81.4 70.7 110.7

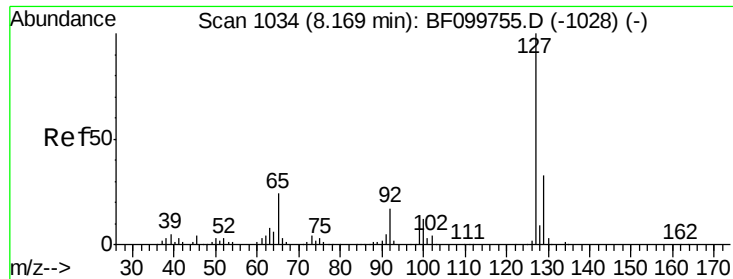


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

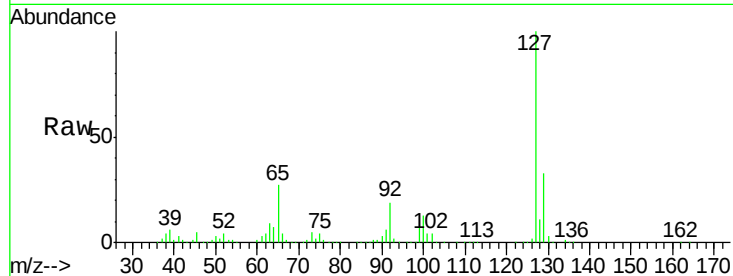




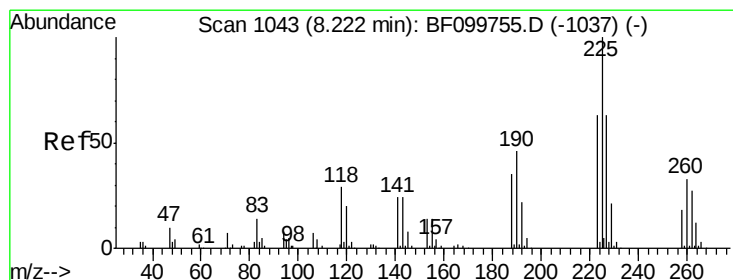
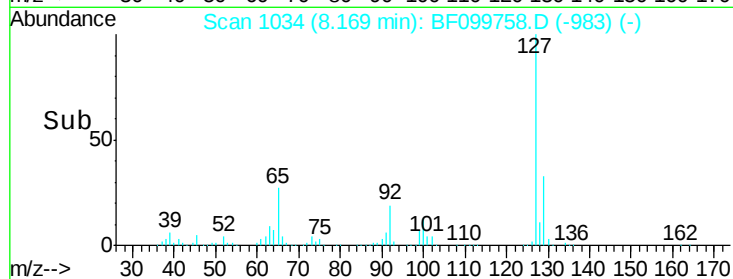
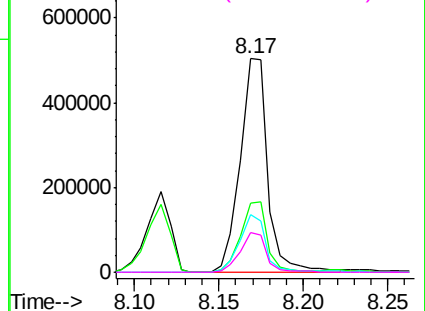
#33
4-Chloroaniline
Concen: 71.664 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	565852
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	27.0	25.0	37.4
92	18.7	15.2	22.8

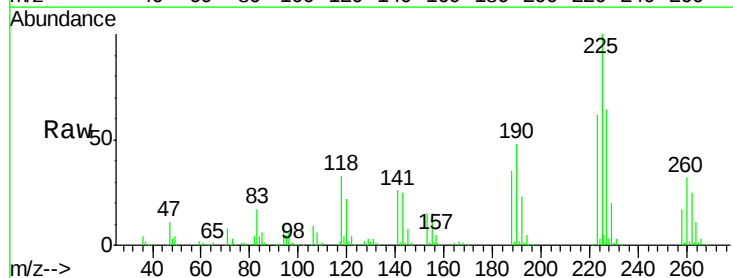


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

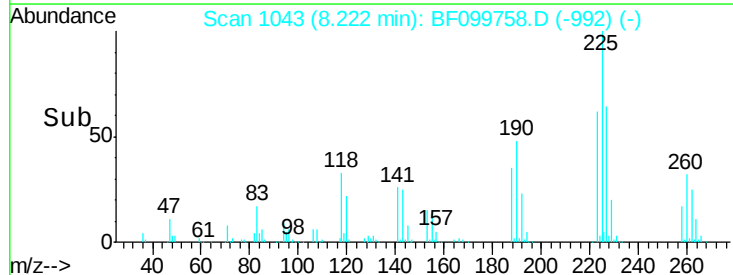
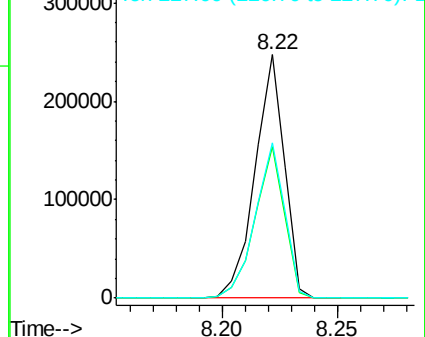


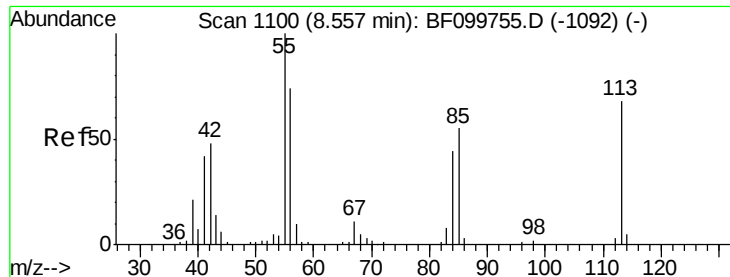
#34
Hexachlorobutadiene
Concen: 76.911 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion:	225	Resp:	219993
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.9	51.9	77.9



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

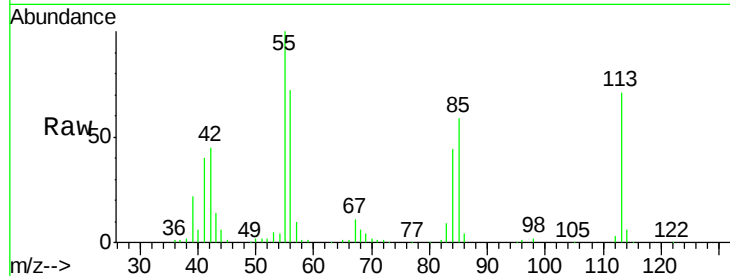




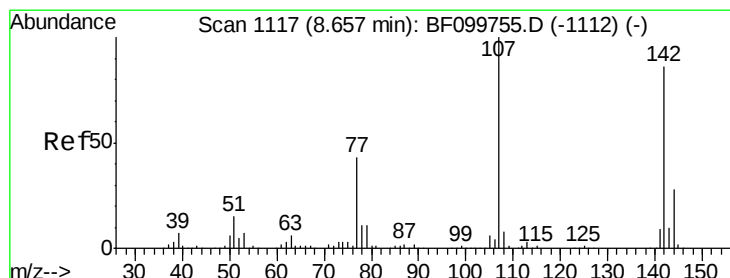
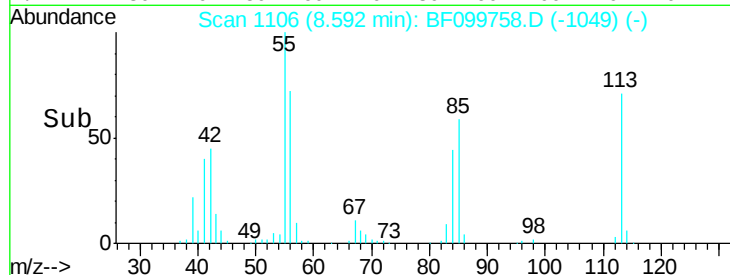
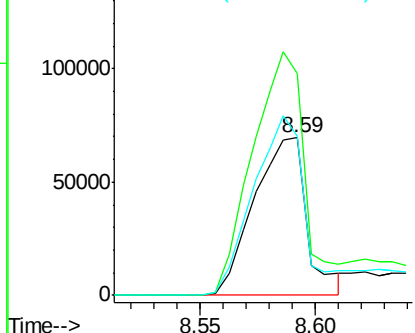
#35
 Caprolactam
 Concen: 62.137 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.04 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 110670
 Ion Ratio Lower Upper
 113 100
 55 141.1 163.3 203.3#
 56 101.0 115.7 155.7#

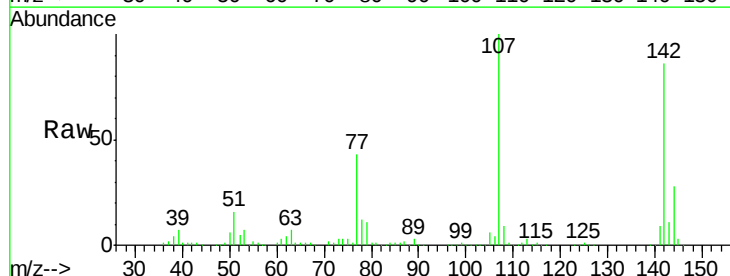


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

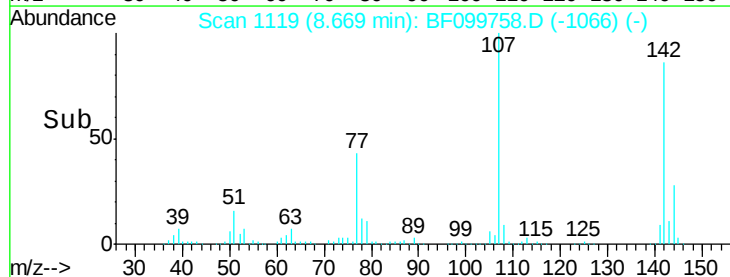
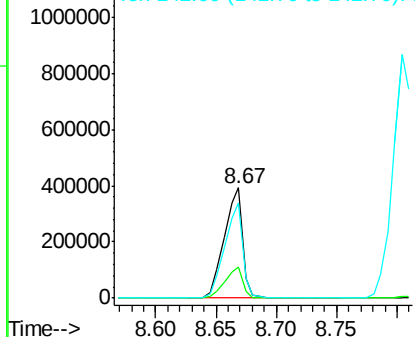


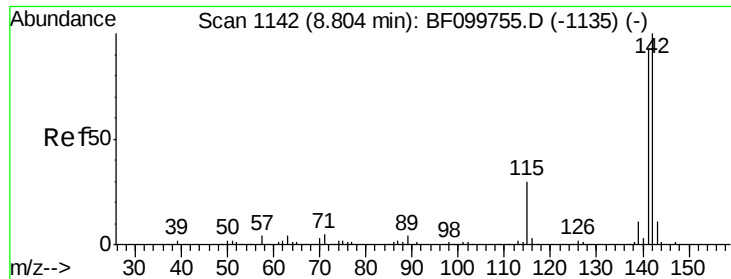
#36
 4-Chloro-3-methylphenol
 Concen: 66.242 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion:107 Resp: 413407
 Ion Ratio Lower Upper
 107 100
 144 28.2 20.5 30.7
 142 86.2 62.0 93.0



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

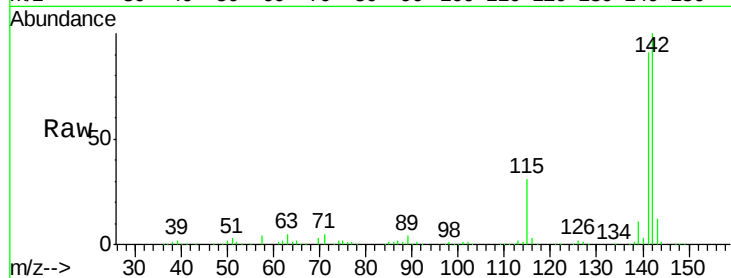




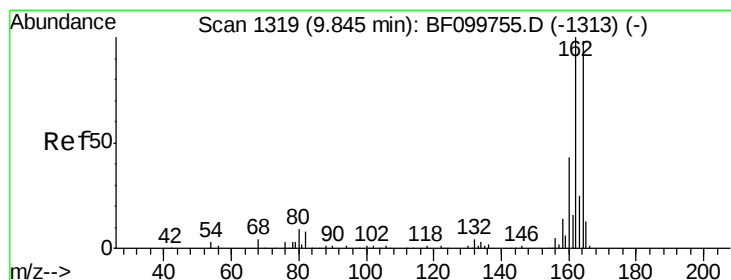
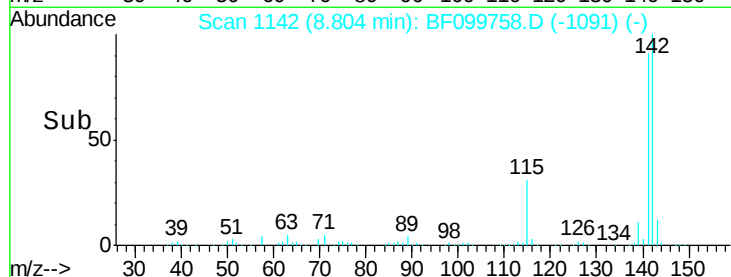
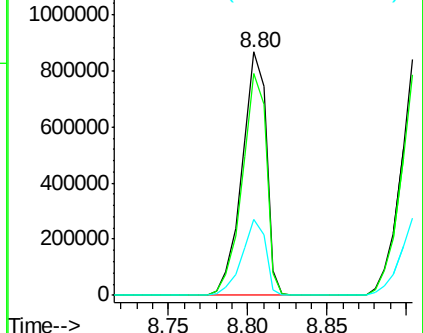
#37
2-Methylnaphthalene
Concen: 74.713 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	31.4	26.1	39.1

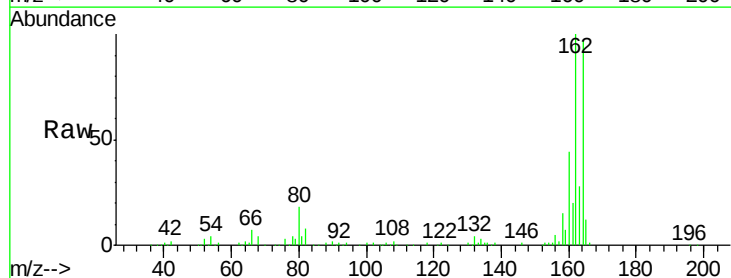


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

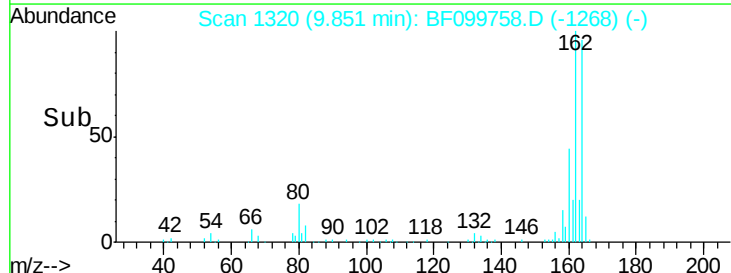
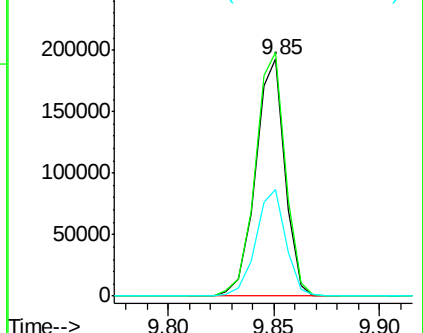


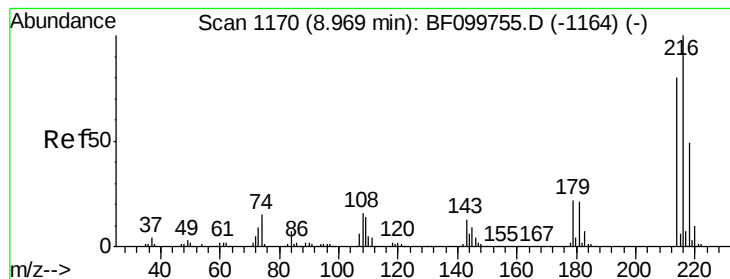
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	44.8	38.3	57.5



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: 76.280 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 216 Resp: 423106

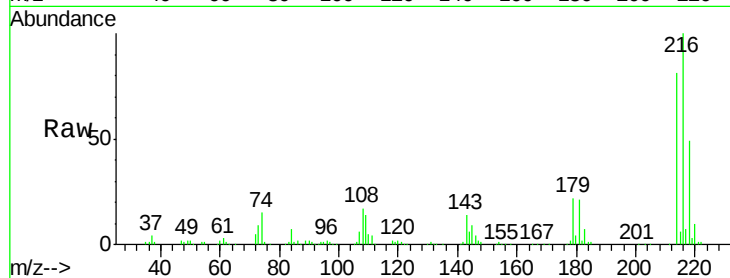
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 22.4 18.1 27.1

108 18.3 17.2 25.8

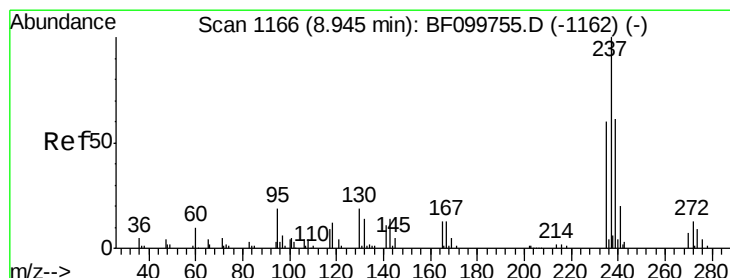
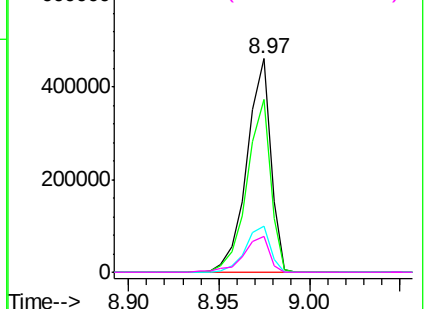
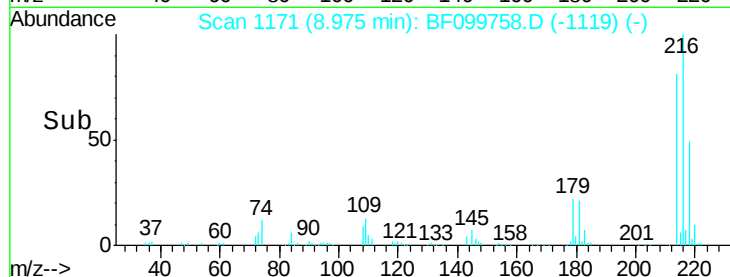


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.235 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

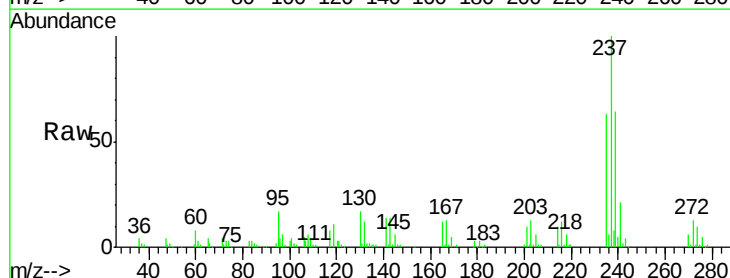
Tgt Ion: 237 Resp: 107059

Ion Ratio Lower Upper

237 100

235 63.1 44.8 84.8

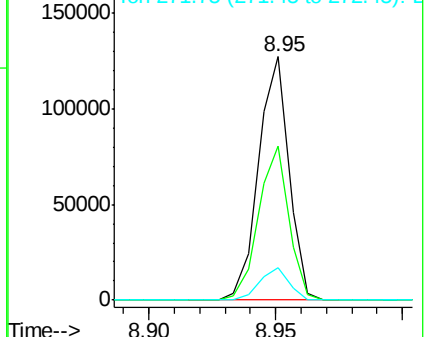
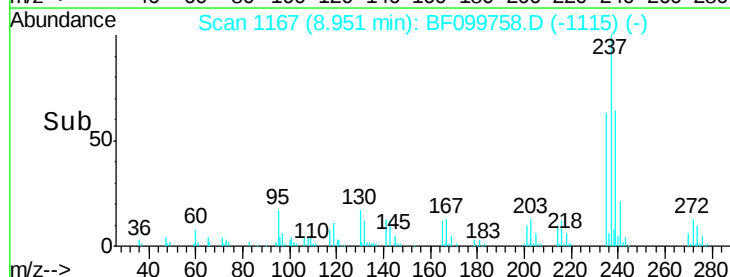
272 13.2 0.0 33.3

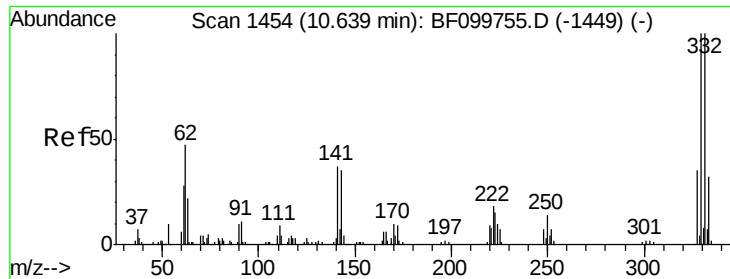


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

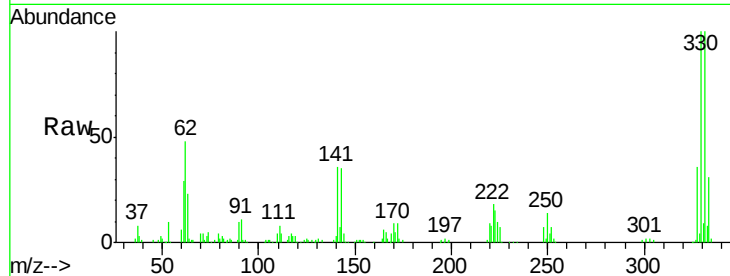




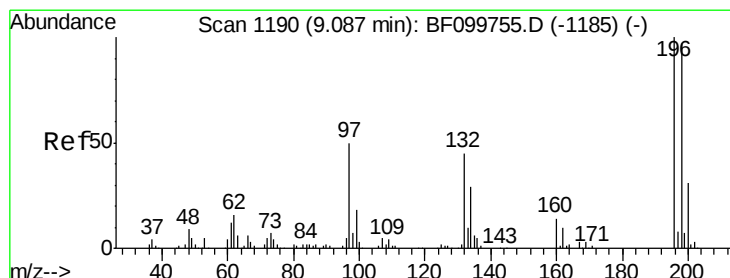
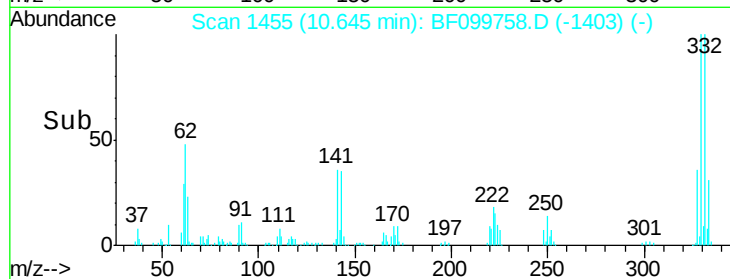
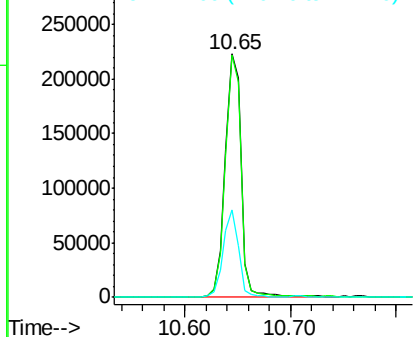
#41
 2,4,6-Tribromophenol
 Concen: 156.625 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	34.5	29.9	44.9

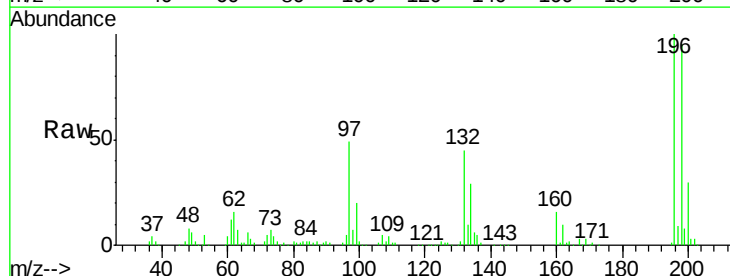


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

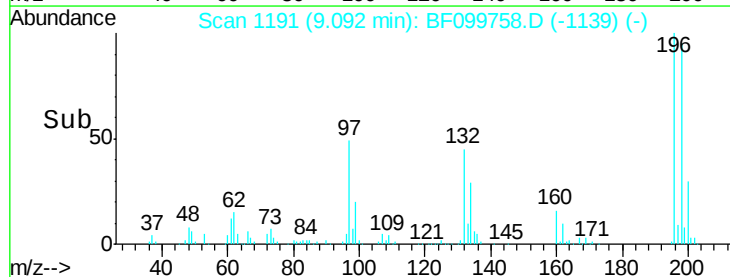
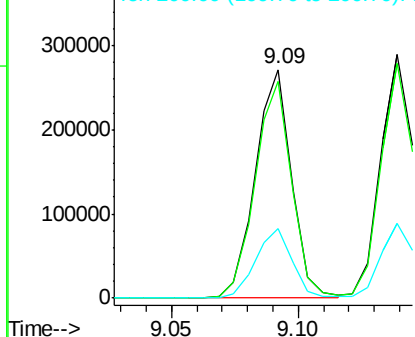


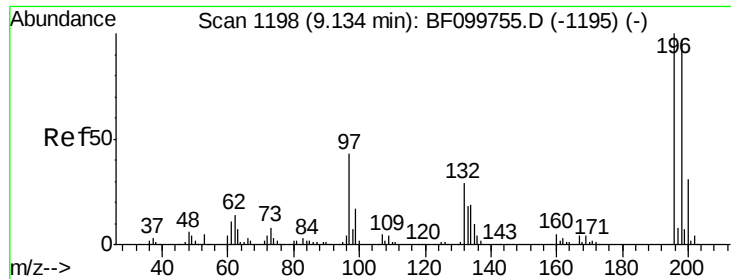
#42
 2,4,6-Trichlorophenol
 Concen: 68.843 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
200	30.3	24.5	36.7



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

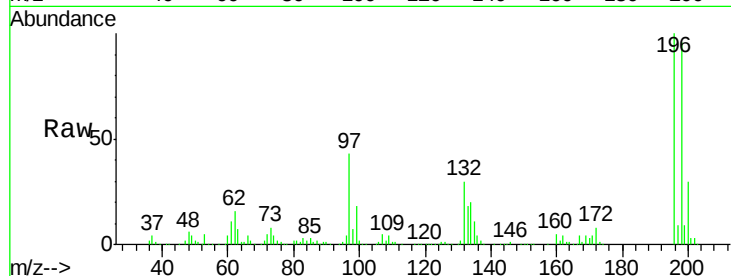




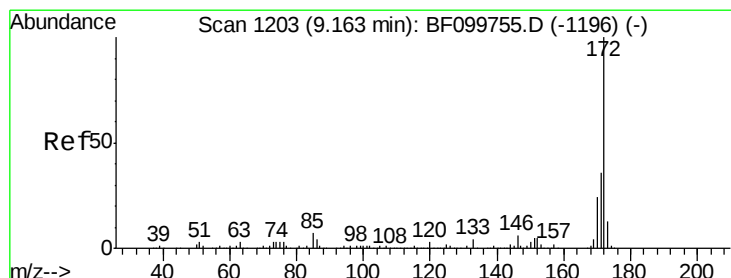
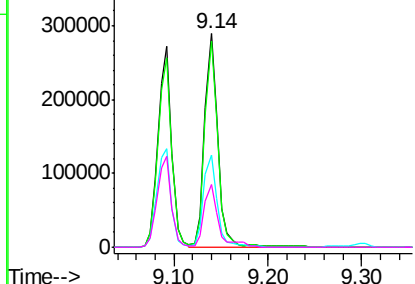
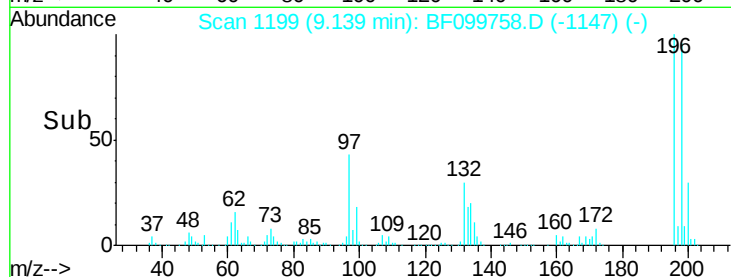
#43
 2,4,5-Trichlorophenol
 Concen: 72.609 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Resp	Lower	Upper
196	284821		
198	96.4	74.6	112.0
97	43.3	42.9	64.3
132	29.7	26.3	39.5

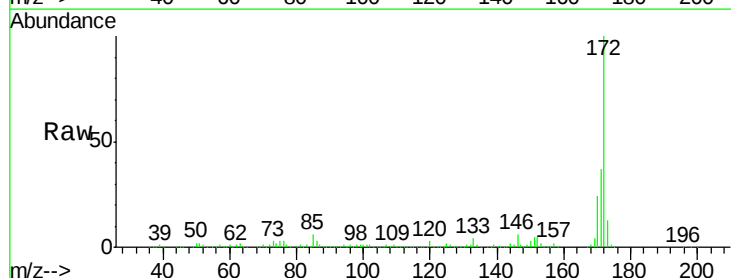


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

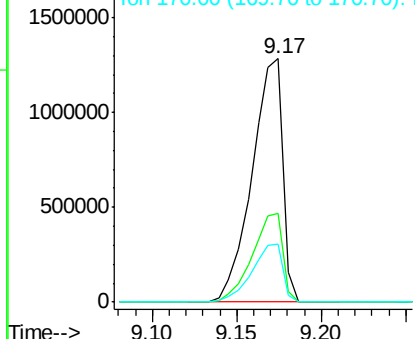
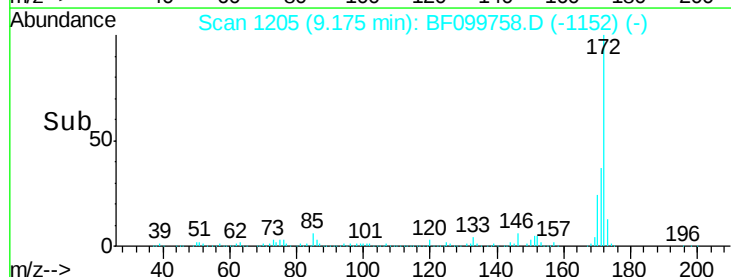


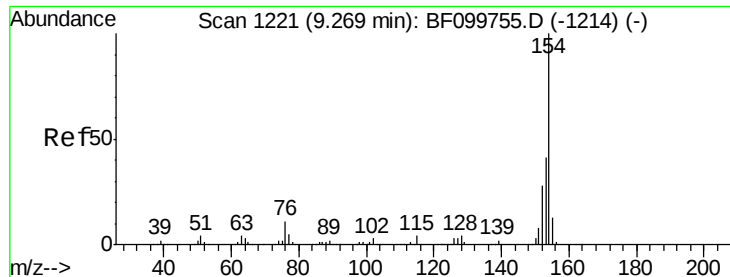
#44
 2-Fluorobiphenyl
 Concen: 145.418 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion	Resp	Lower	Upper
172	1620113		
171	36.7	29.7	44.5
170	23.6	19.6	29.4



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

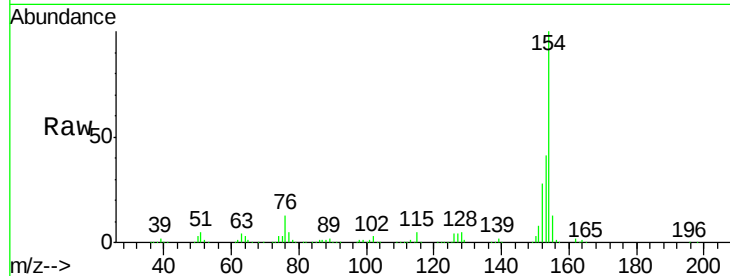




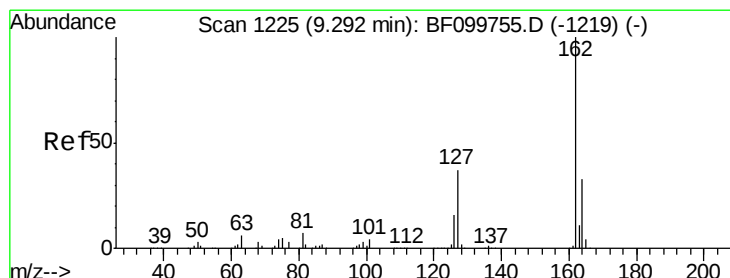
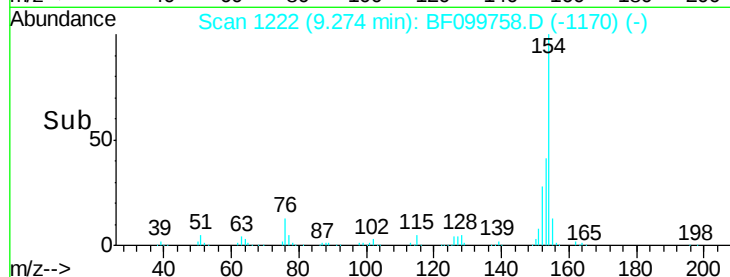
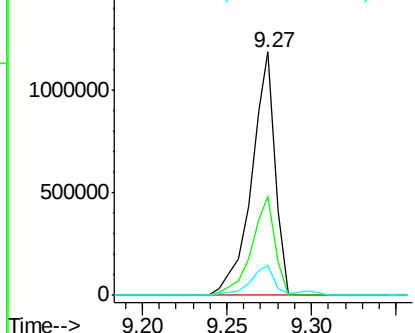
#45
 1,1'-Biphenyl
 Concen: 72.038 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1151512
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 12.5 0.0 34.0

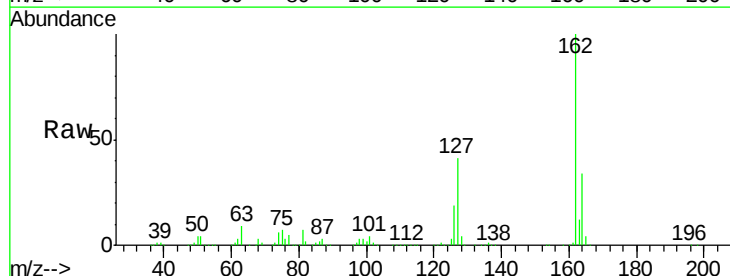


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

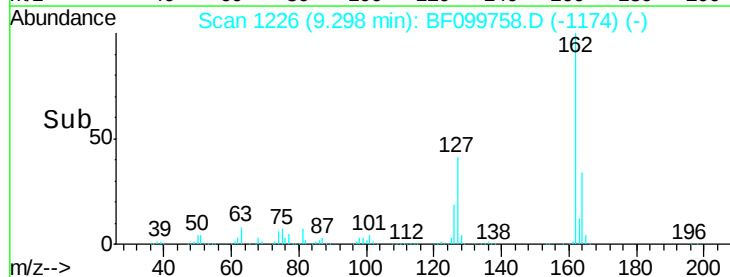
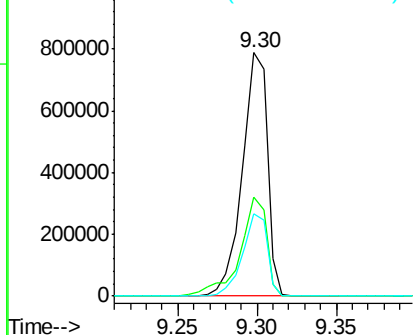


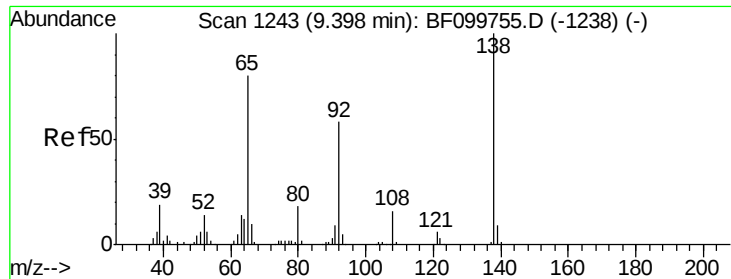
#46
 2-Chloronaphthalene
 Concen: 71.716 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion:162 Resp: 860723
 Ion Ratio Lower Upper
 162 100
 127 40.6 33.9 50.9
 164 33.6 26.5 39.7



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

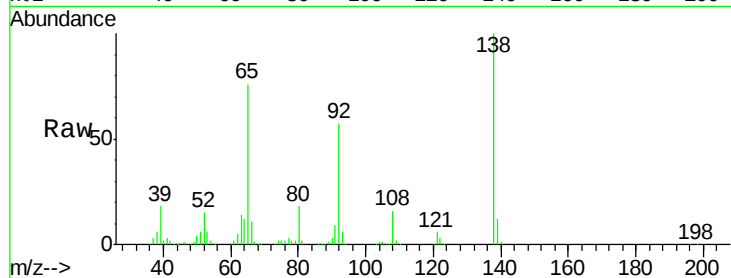




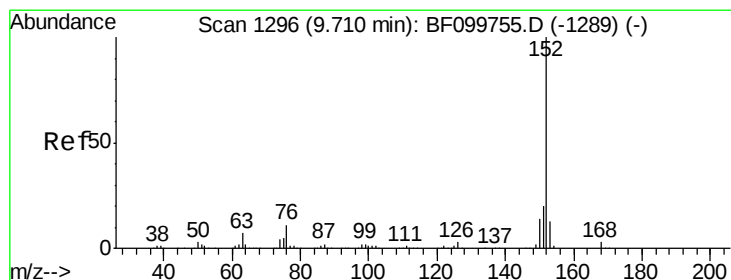
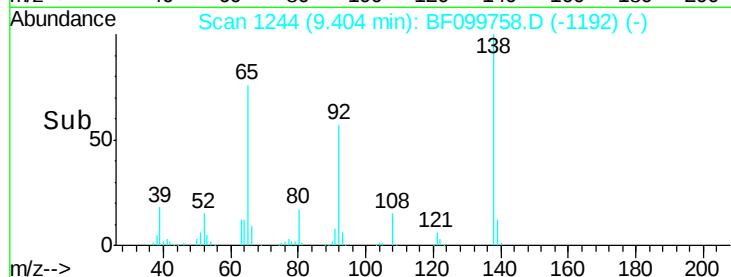
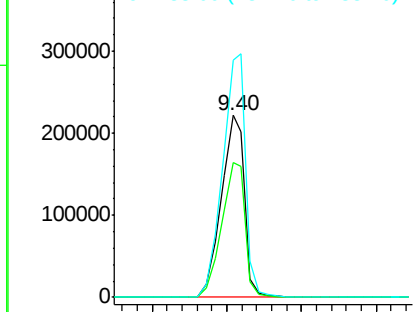
#47
2-Nitroaniline
Concen: 66.393 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 65 Resp: 243990
Ion Ratio Lower Upper
65 100
92 74.3 55.8 83.6
138 130.8 91.2 136.8

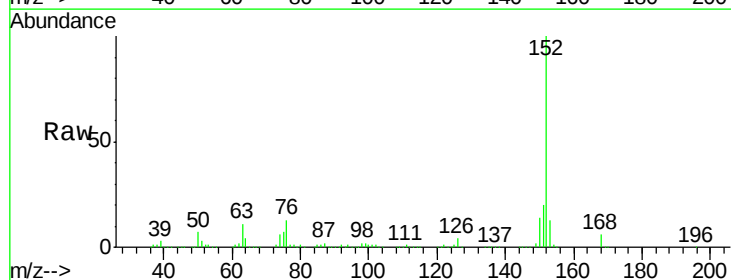


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

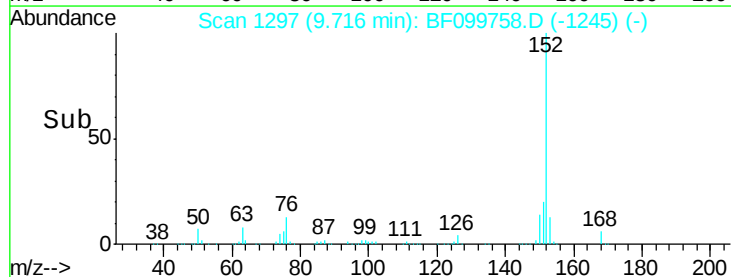
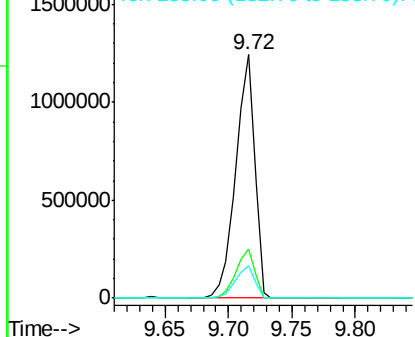


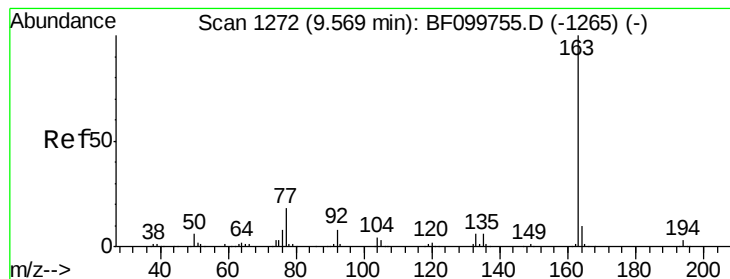
#48
Acenaphthylene
Concen: 69.426 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion: 152 Resp: 1275545
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.1 10.7 16.1



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





#49

Dimethylphthalate

Concen: 77.075 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

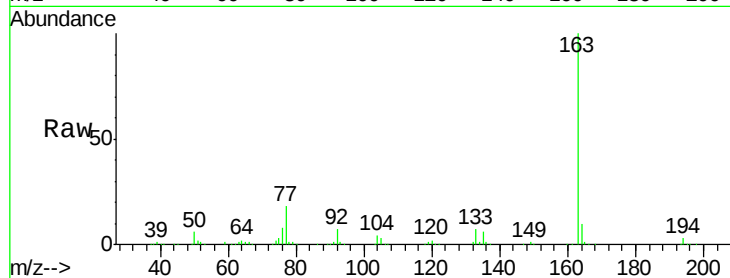
Tgt Ion:163 Resp: 1081948

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

164 10.2 8.2 12.2

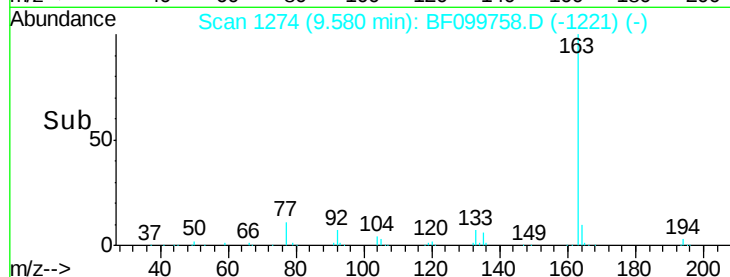


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

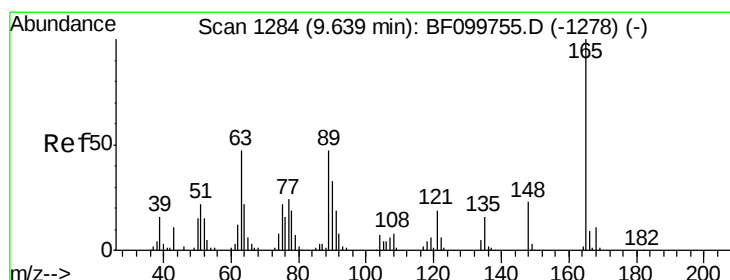
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#50

2,6-Dinitrotoluene

Concen: 74.518 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

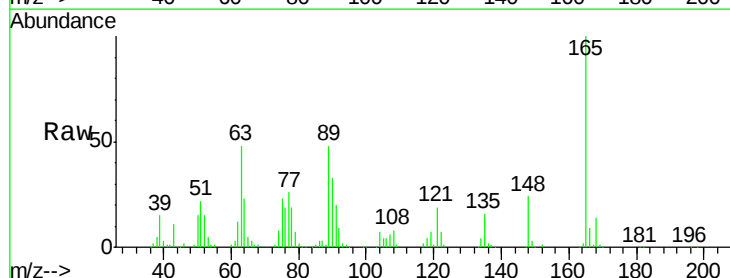
Tgt Ion:165 Resp: 227732

Ion Ratio Lower Upper

165 100

63 48.2 44.7 67.1

89 47.6 44.0 66.0

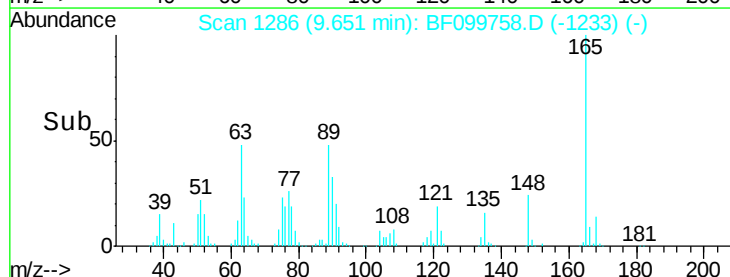


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

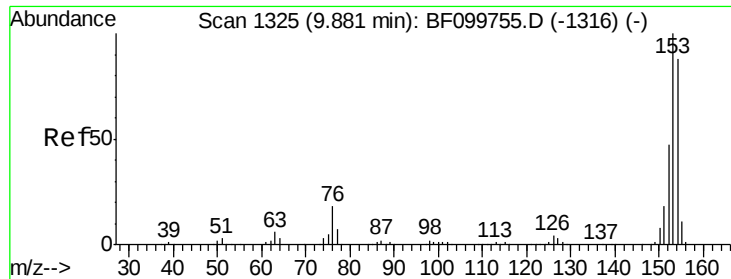
Ion 89.00 (88.70 to 89.70): BF0

Time-->



Abundance

Time-->



#51

Acenaphthene

Concen: 68.068 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

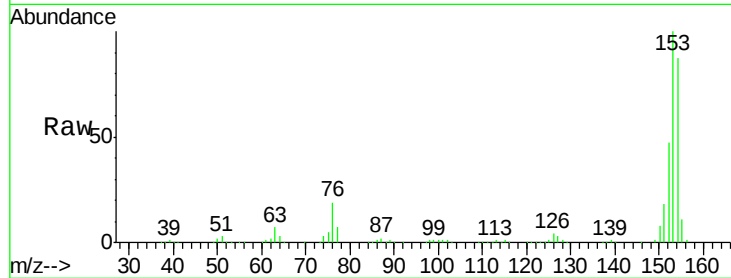
Tgt Ion:154 Resp: 792192

Ion Ratio Lower Upper

154 100

153 115.0 91.2 136.8

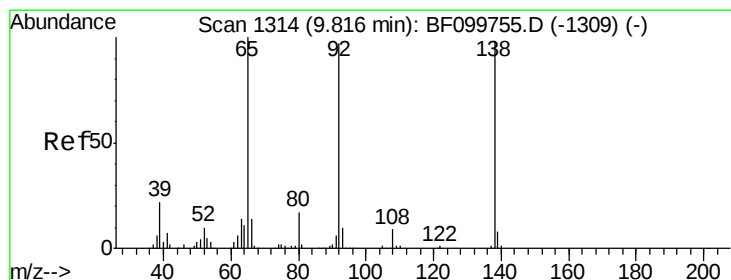
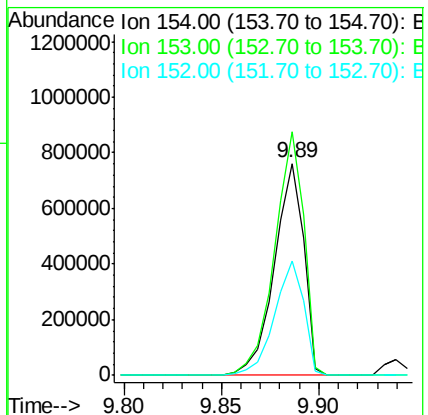
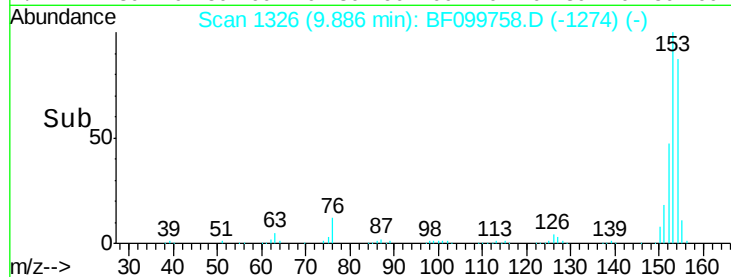
152 54.0 43.8 65.8



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: 76.070 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

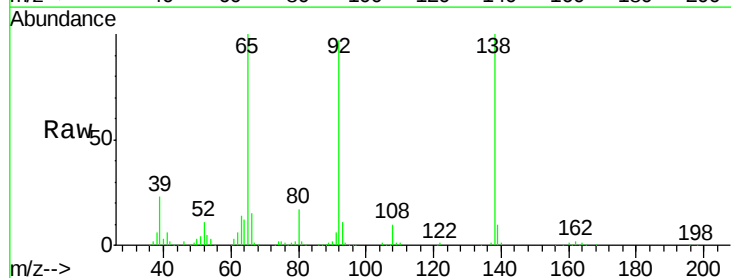
Tgt Ion:138 Resp: 271067

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

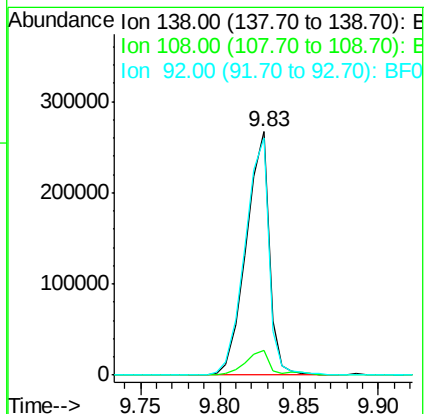
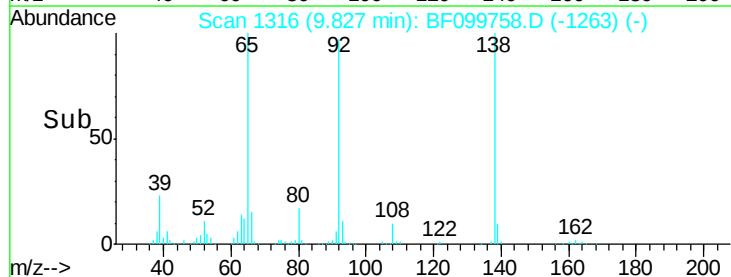
92 97.5 89.4 134.2

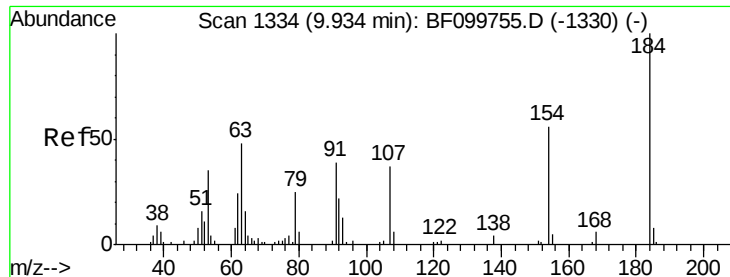


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

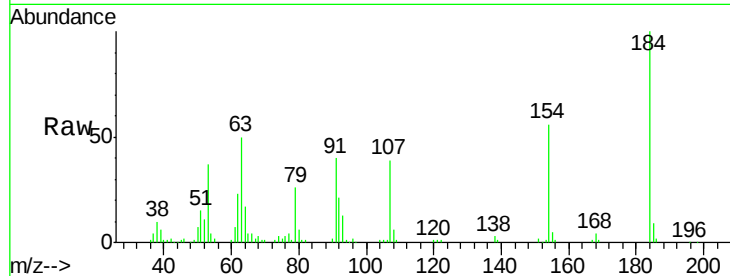




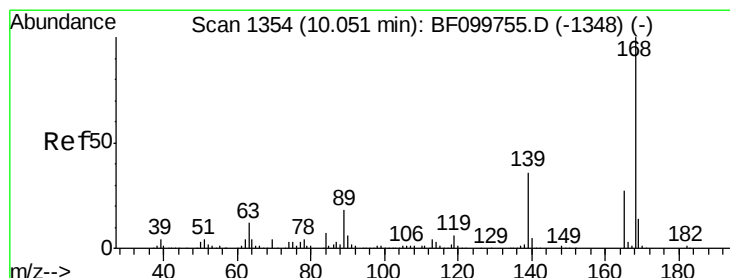
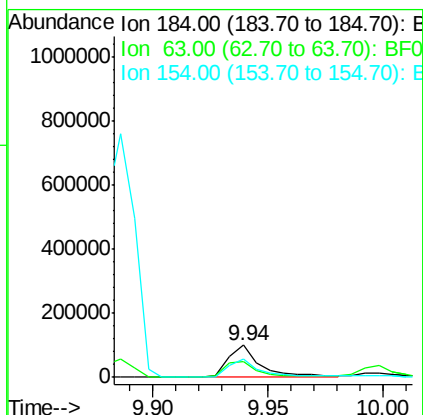
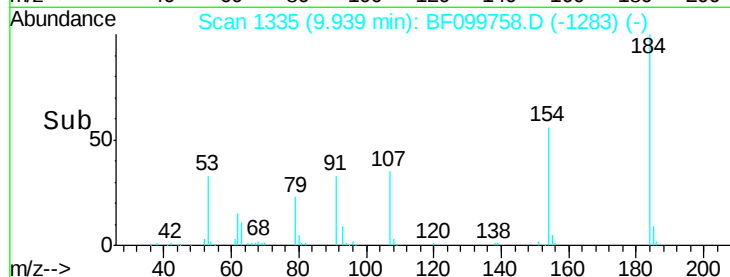
#53
2,4-Dinitrophenol
Concen: 71.734 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 98939
Ion Ratio Lower Upper
184 100
63 49.6 54.2 81.2#
154 56.3 53.5 80.3

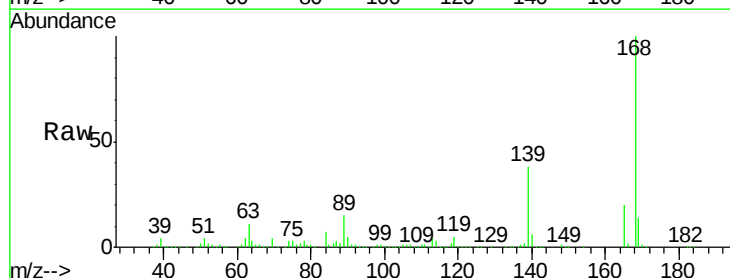


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

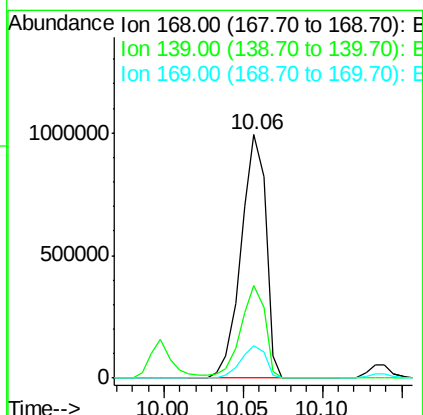
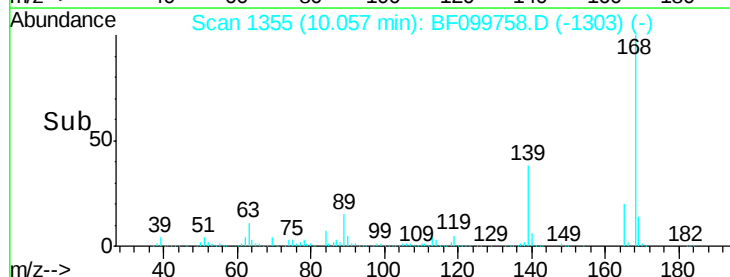


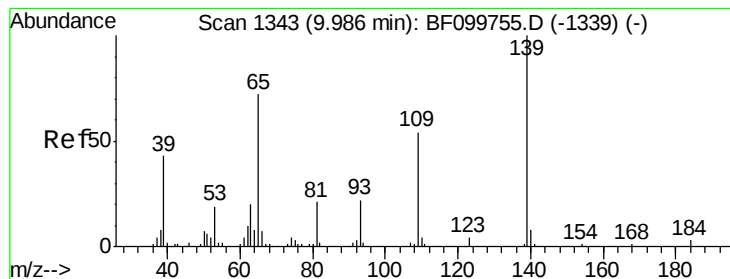
#54
Dibenzofuran
Concen: 68.991 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion:168 Resp: 1069069
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1
169 13.5 10.9 16.3



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





#55

4-Nitrophenol

Concen: 50.620 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

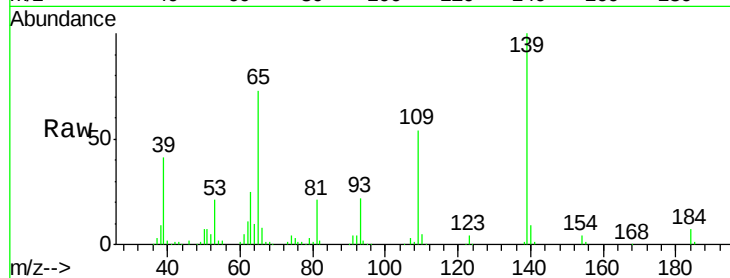
Tgt Ion:139 Resp: 152524

Ion Ratio Lower Upper

139 100

109 54.4 48.4 88.4

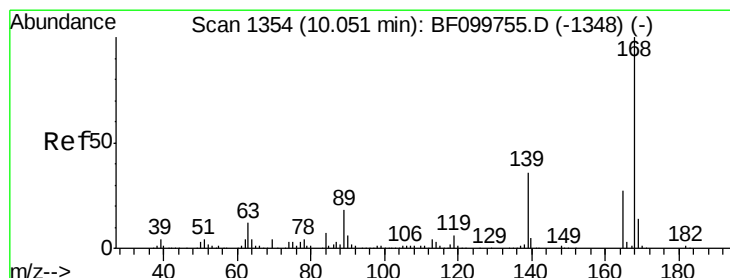
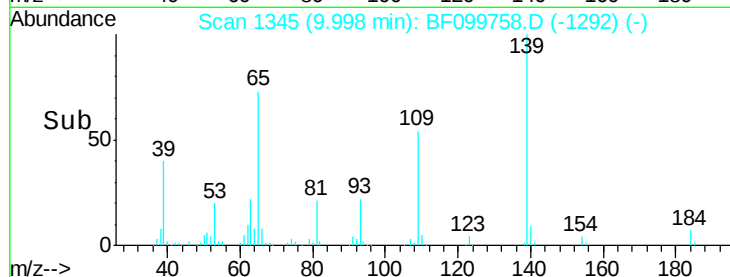
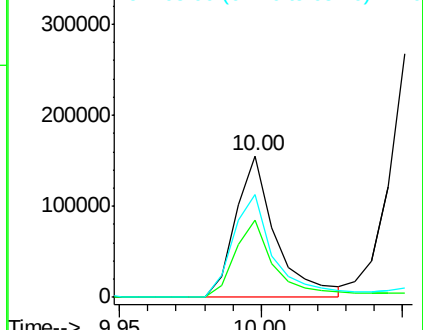
65 72.5 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 64.555 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Tgt Ion:165 Resp: 256038

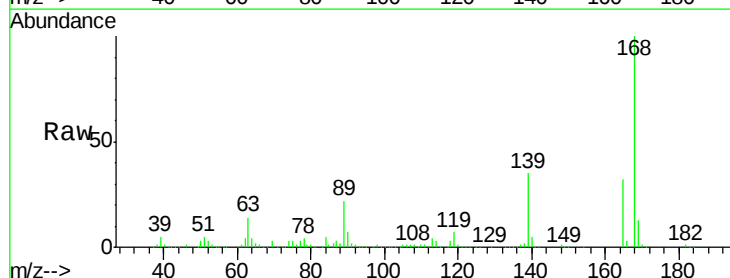
Ion Ratio Lower Upper

165 100

63 43.7 36.4 54.6

89 67.2 57.8 86.6

182 2.5 1.6 2.4#

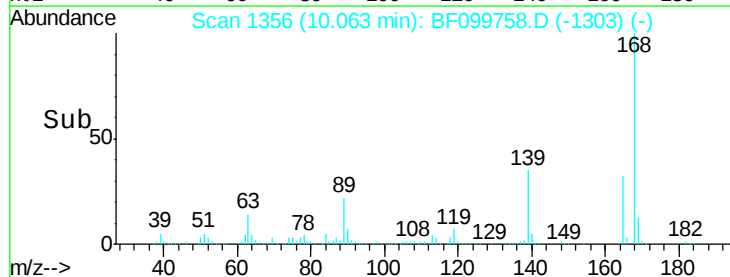
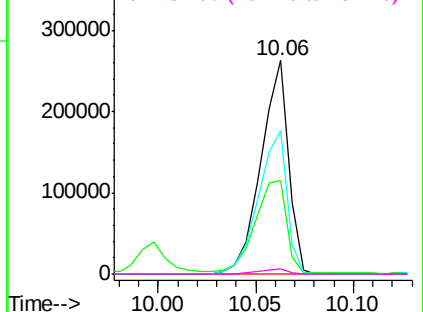


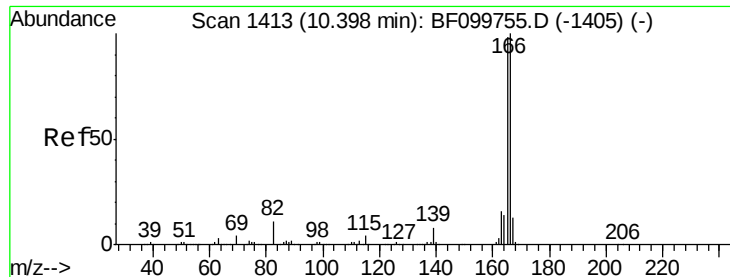
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

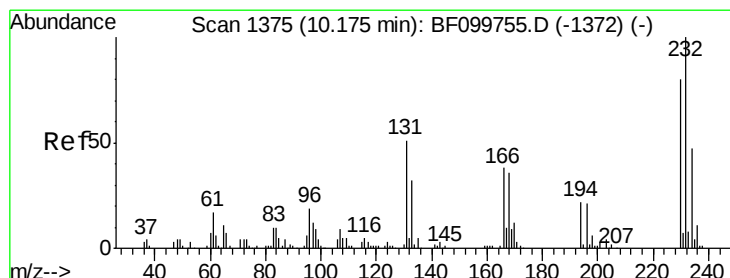
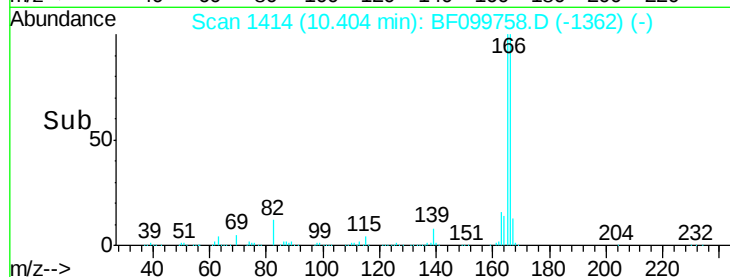
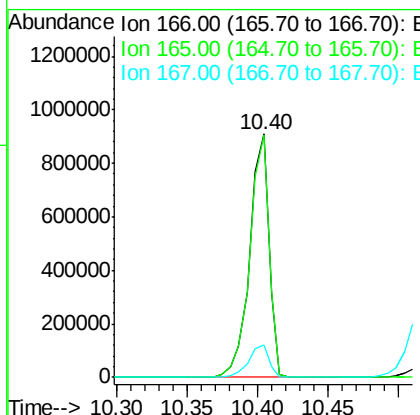
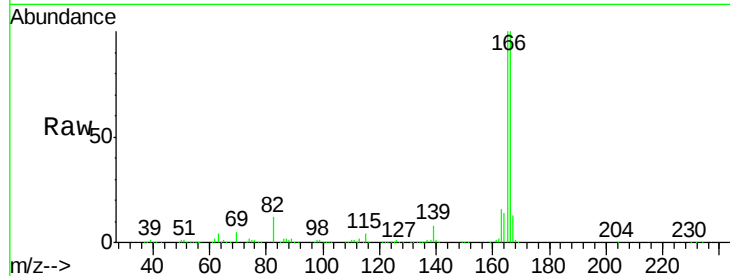




#57
 Fluorene
 Concen: 70.534 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

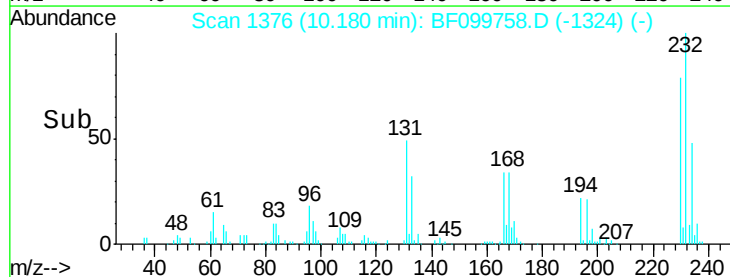
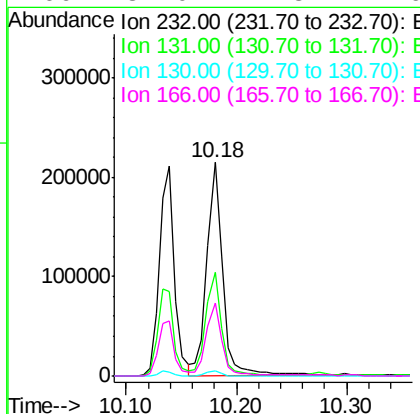
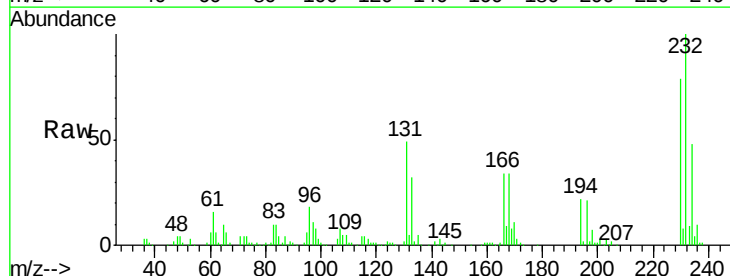
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

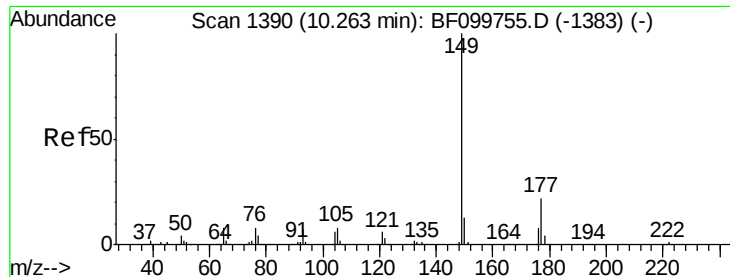
Tgt Ion:166 Resp: 878496
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 75.844 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion:232 Resp: 205516
 Ion Ratio Lower Upper
 232 100
 131 48.0 43.8 65.8
 130 2.4 2.1 3.1
 166 34.0 27.8 41.6

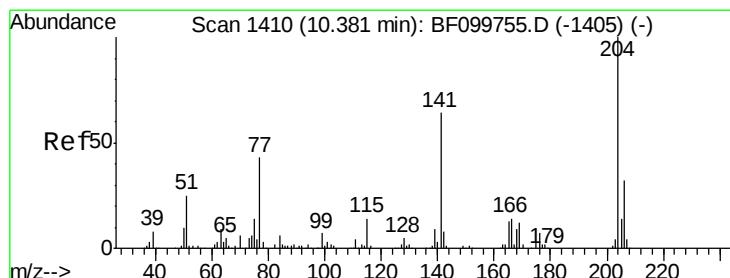
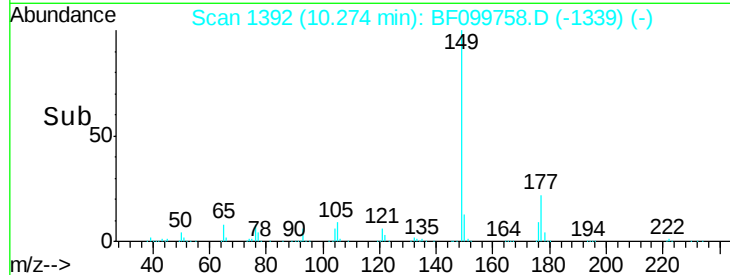
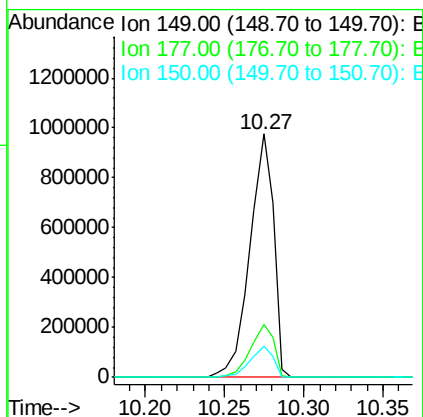
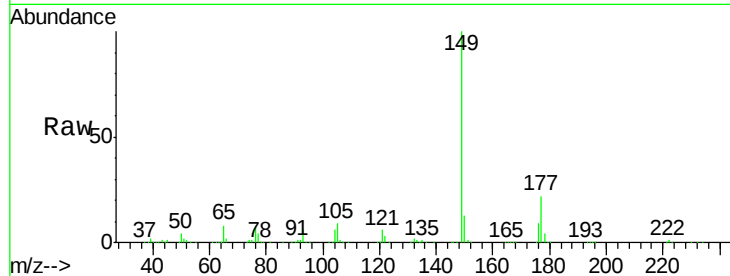




#59
Diethylphthalate
Concen: 74.015 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

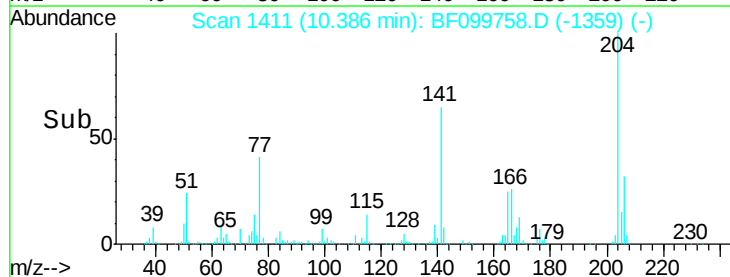
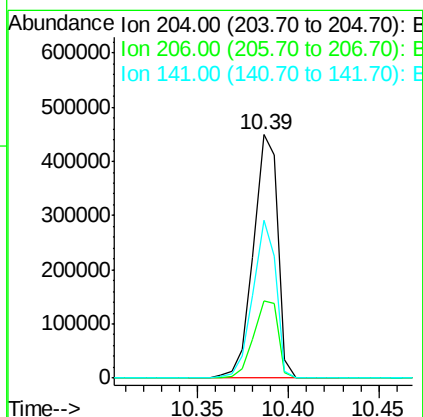
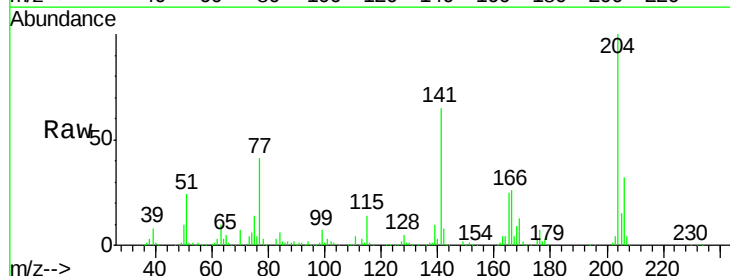
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

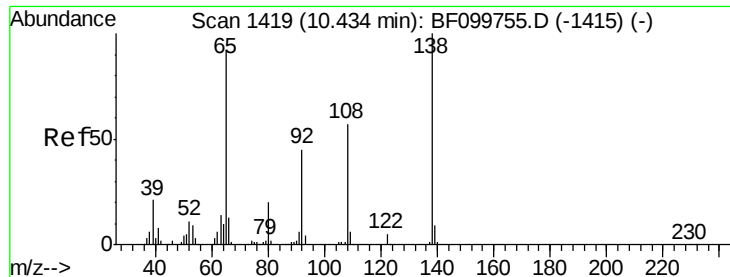
Tgt Ion:149 Resp: 1015240
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 75.016 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion:204 Resp: 419694
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 64.9 54.6 81.8

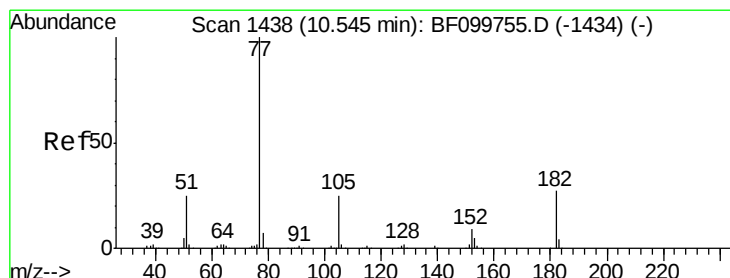
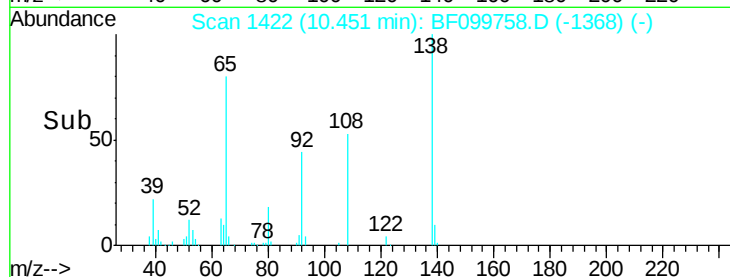
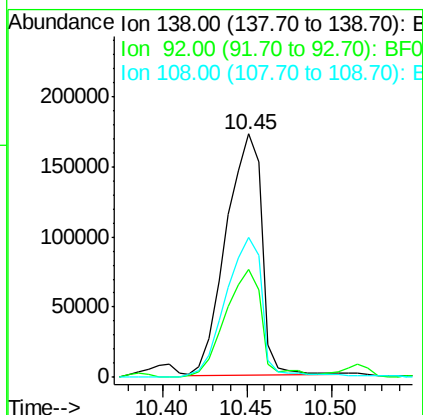
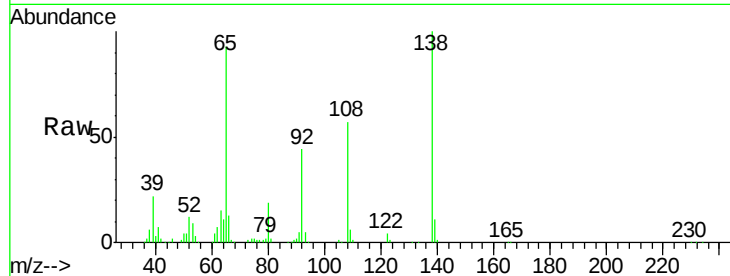




#61
4-Nitroaniline
Concen: 73.424 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.02 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

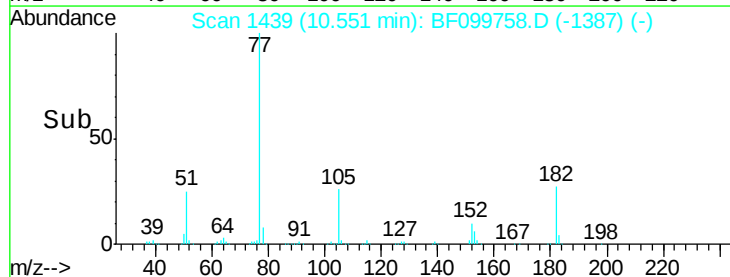
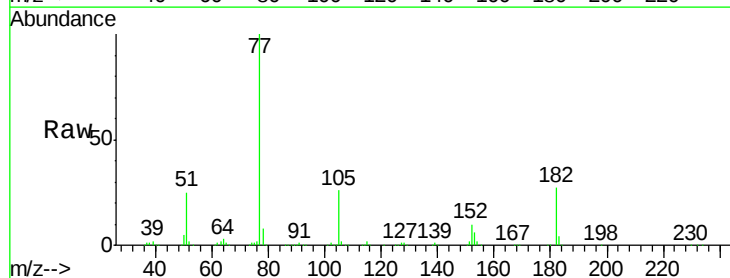
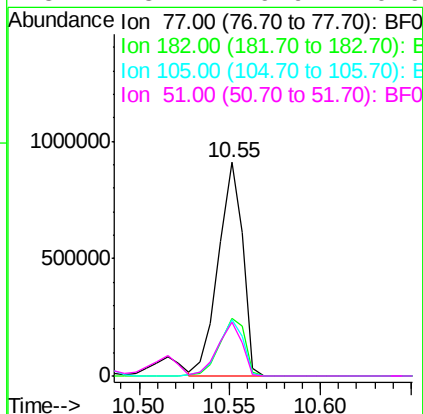
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

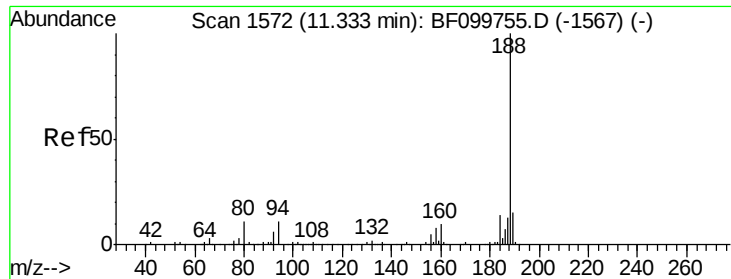
Tgt Ion: 138 Resp: 252420
Ion Ratio Lower Upper
138 100
92 44.5 30.2 70.2
108 57.4 52.5 92.5



#62
Azobenzene
Concen: 67.473 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion: 77 Resp: 850986
Ion Ratio Lower Upper
77 100
182 27.2 1.7 41.7
105 26.3 3.0 43.0
51 25.2 9.9 49.9

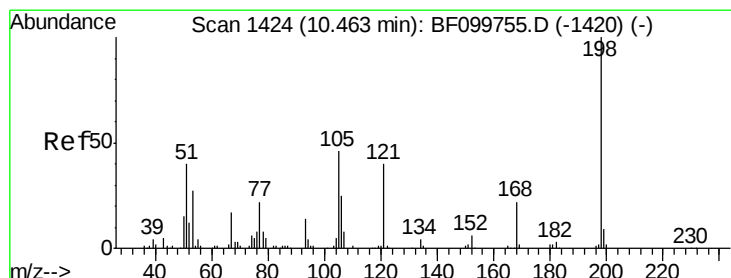
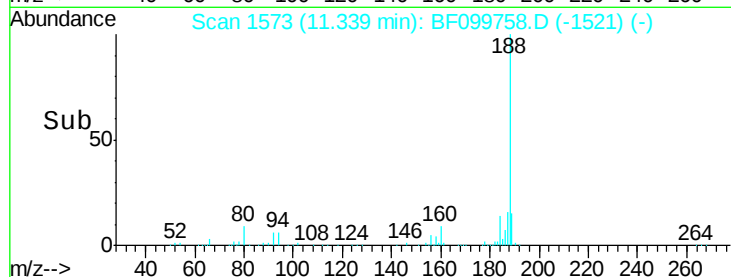
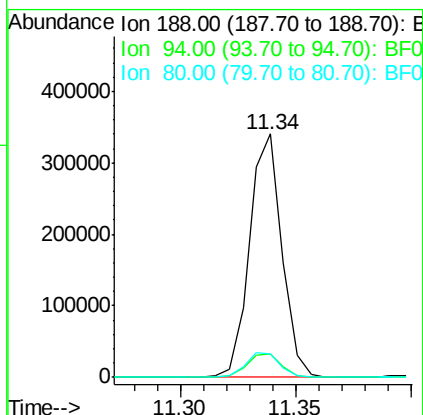
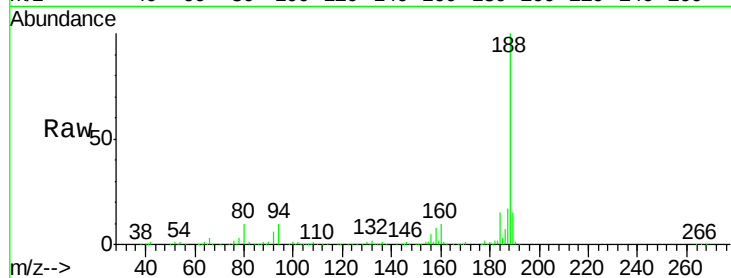




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

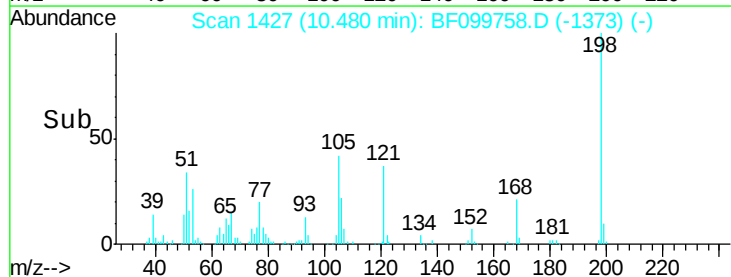
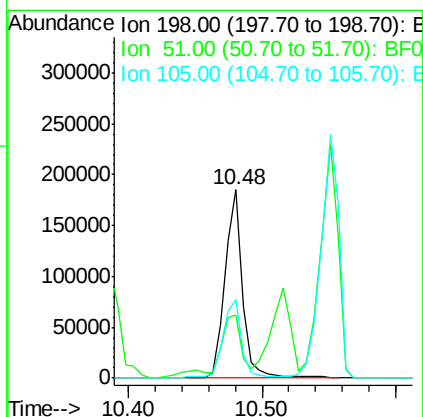
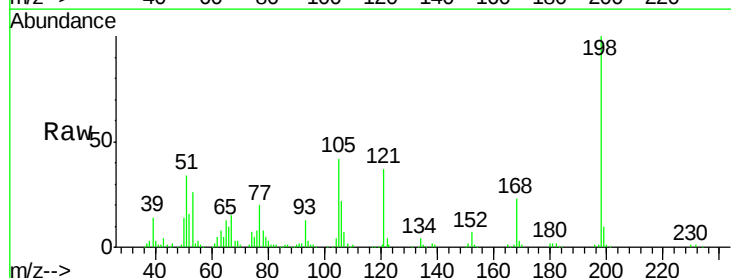
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

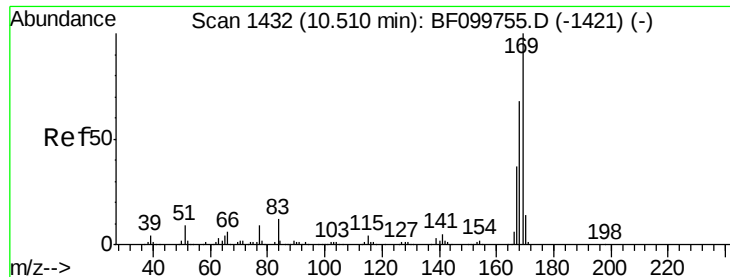
Tgt Ion:188 Resp: 331984
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 9.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 85.126 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion:198 Resp: 171945
Ion Ratio Lower Upper
198 100
51 33.8 37.7 77.7#
105 41.7 36.3 76.3

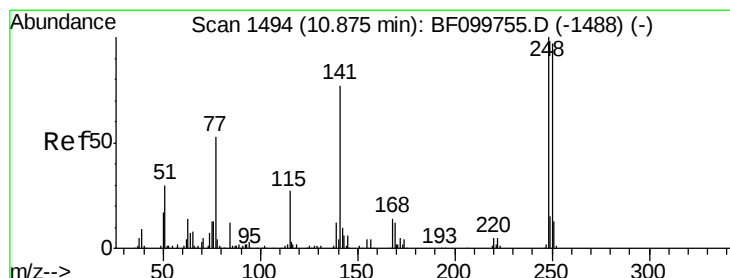
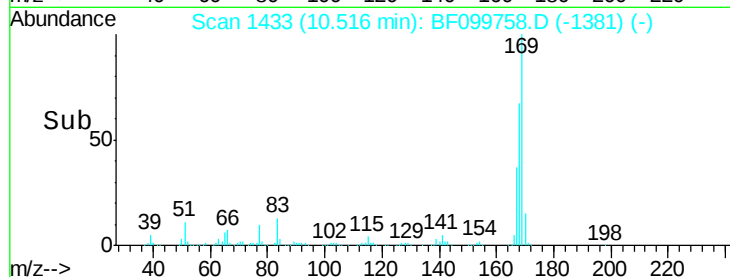
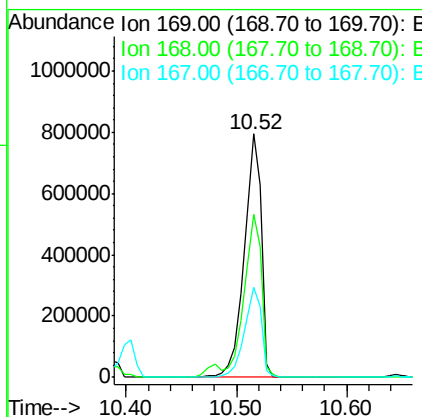
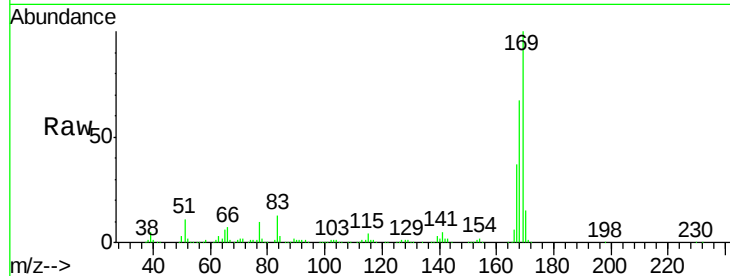




#65
n-Nitrosodiphenylamine
Concen: 75.164 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

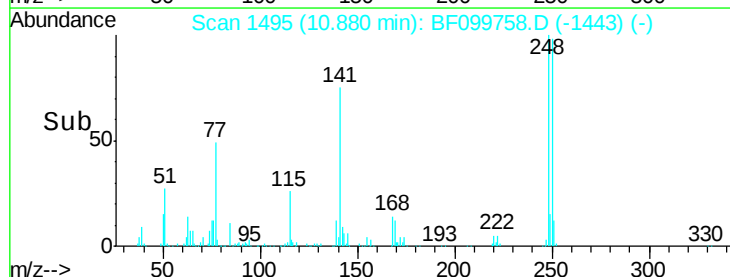
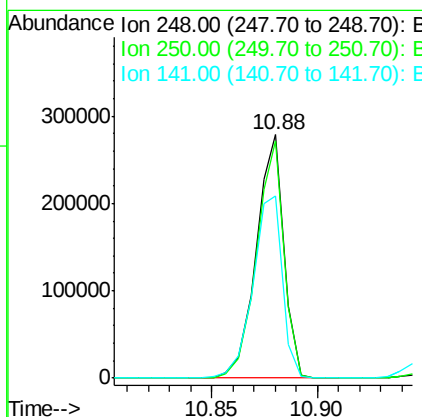
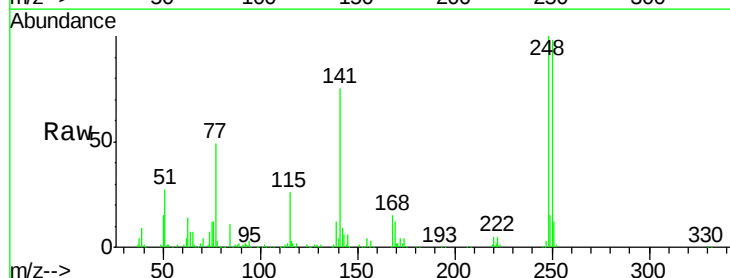
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

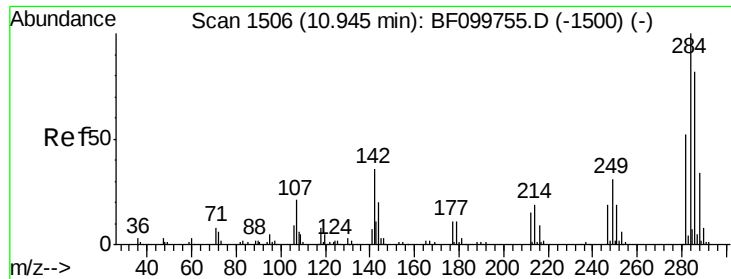
Tgt Ion:169 Resp: 864455
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 36.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 77.867 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion:248 Resp: 253035
Ion Ratio Lower Upper
248 100
250 97.6 76.9 115.3
141 74.9 74.4 111.6

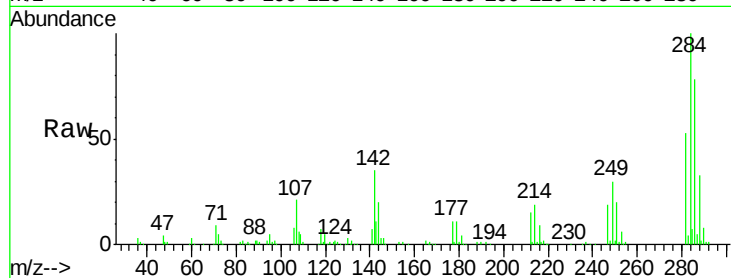




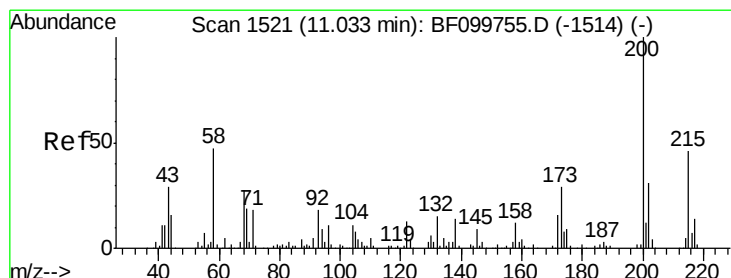
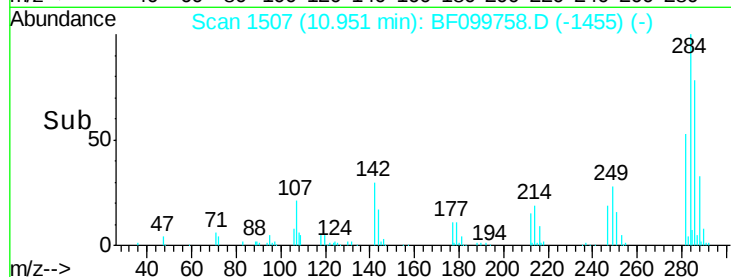
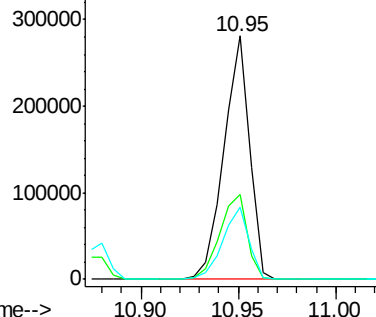
#67
Hexachlorobenzene
Concen: 73.932 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 284 Resp: 256596
Ion Ratio Lower Upper
284 100
142 35.1 34.6 52.0
249 29.7 24.8 37.2

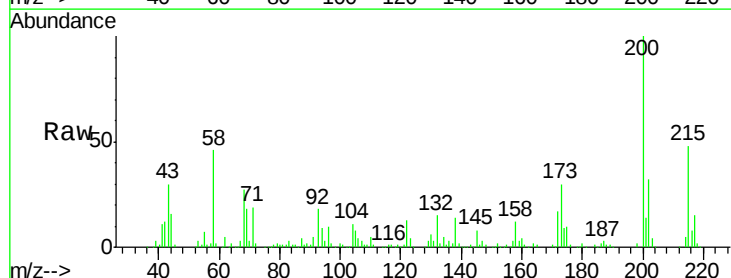


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

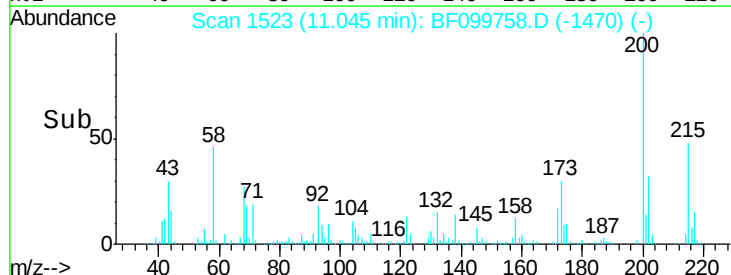
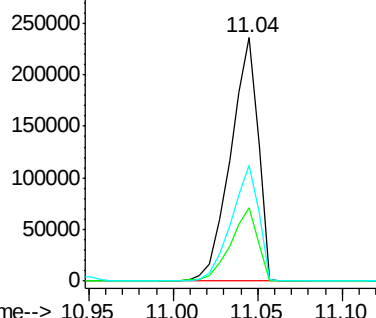


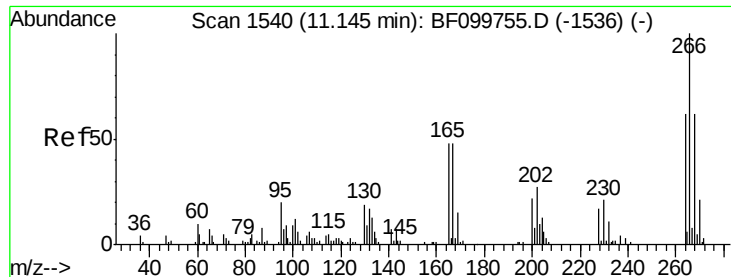
#68
Atrazine
Concen: 76.879 ng
RT: 11.04 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion: 200 Resp: 266022
Ion Ratio Lower Upper
200 100
173 30.4 8.6 48.6
215 47.5 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

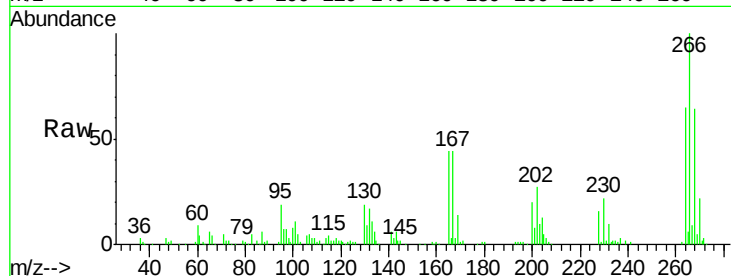




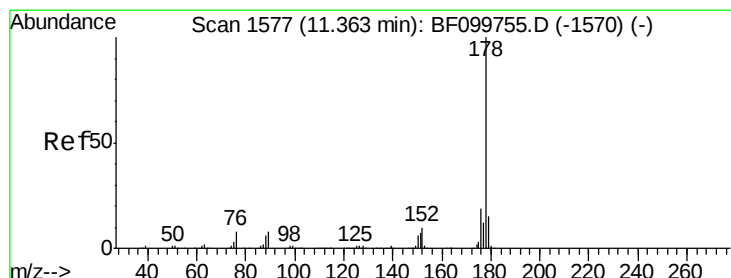
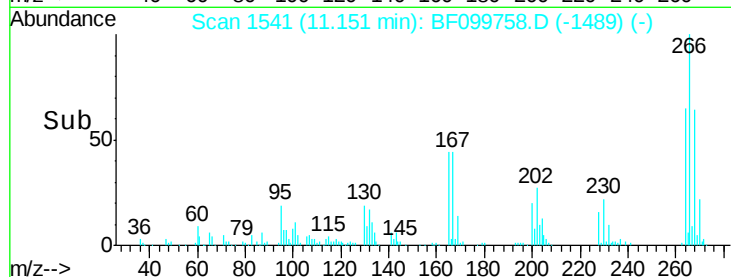
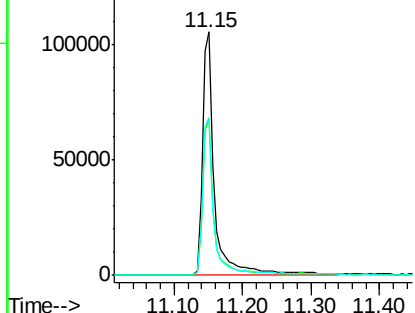
#69
 Pentachlorophenol
 Concen: 62.061 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 266 Resp: 134052
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 64.6 49.5 74.3

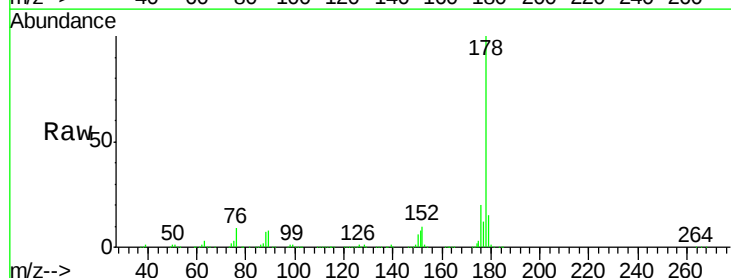


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

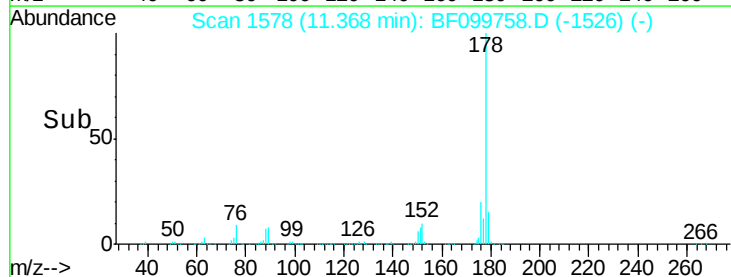
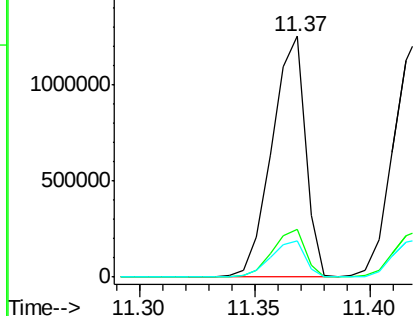


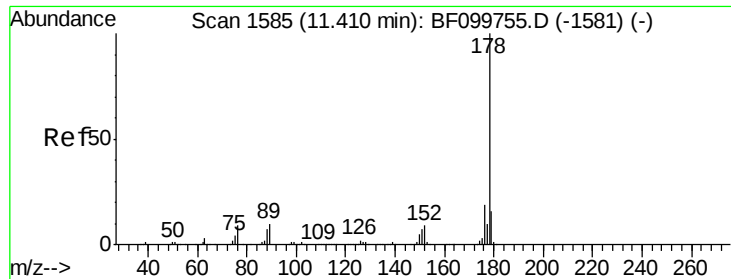
#70
 Phenanthrene
 Concen: 70.931 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion: 178 Resp: 1260454
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.3 13.0 19.6



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

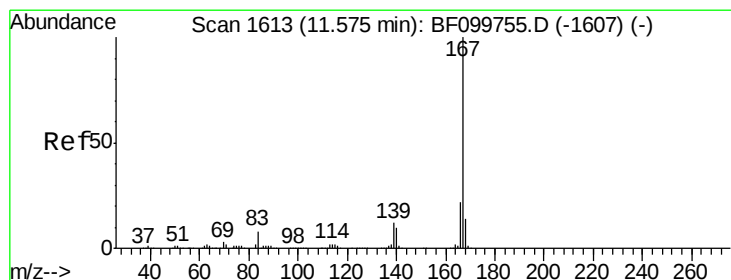
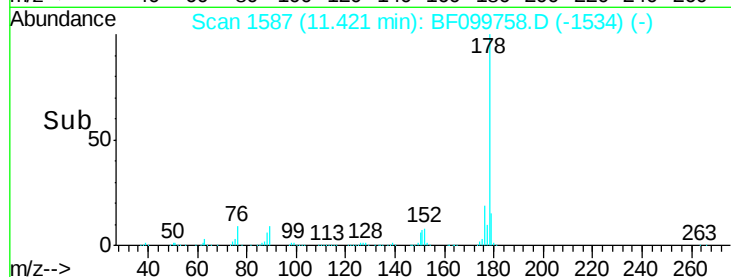
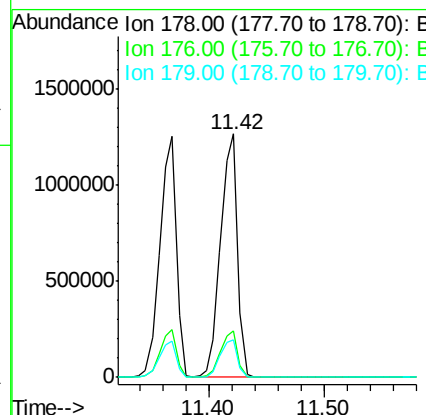
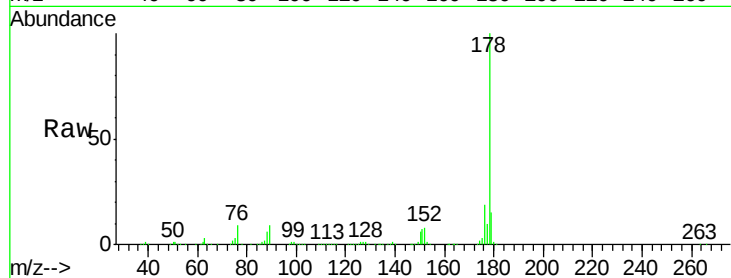




#71
 Anthracene
 Concen: 70.886 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

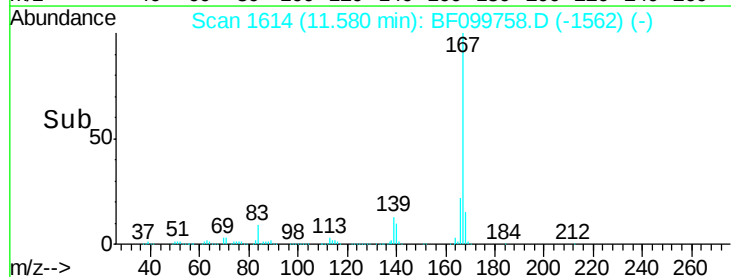
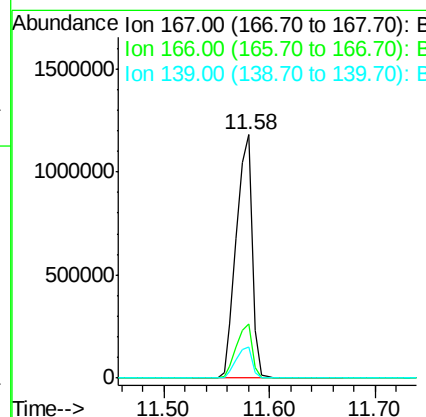
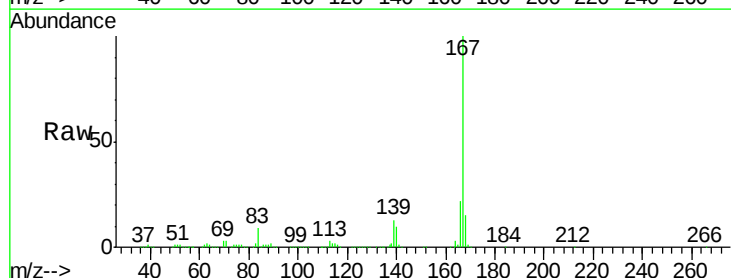
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

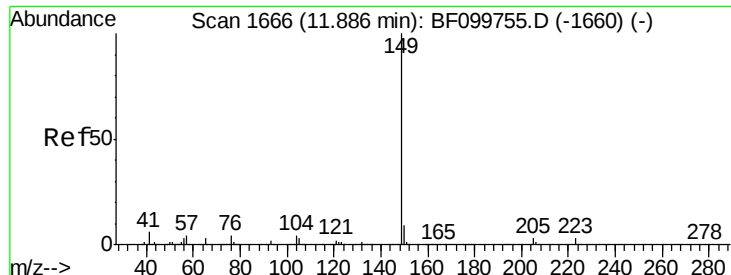
Tgt Ion:178 Resp: 1288874
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 68.671 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion:167 Resp: 1222720
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 73.261 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

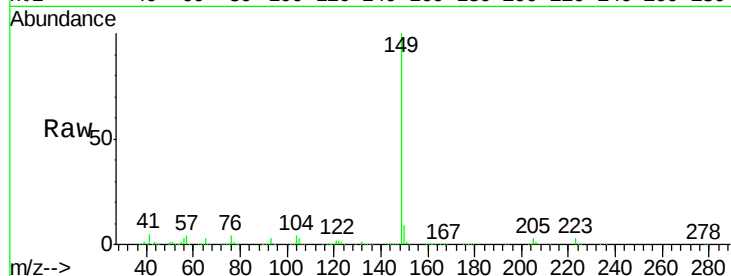
Tgt Ion:149 Resp: 1570120

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

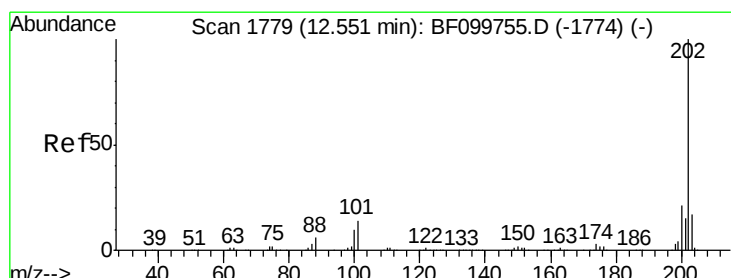
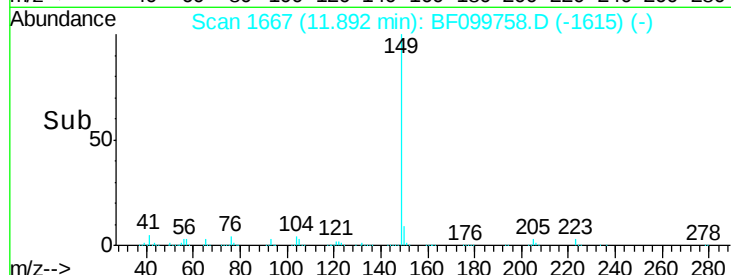
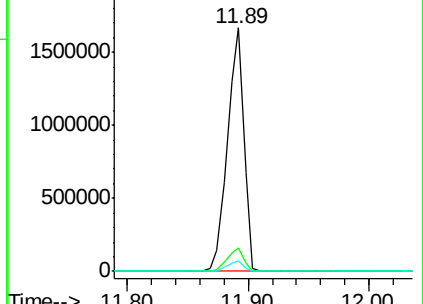
104 4.3 3.8 5.8



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: 72.285 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

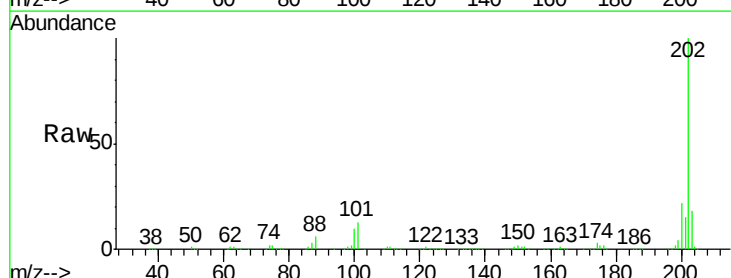
Tgt Ion:202 Resp: 1300722

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

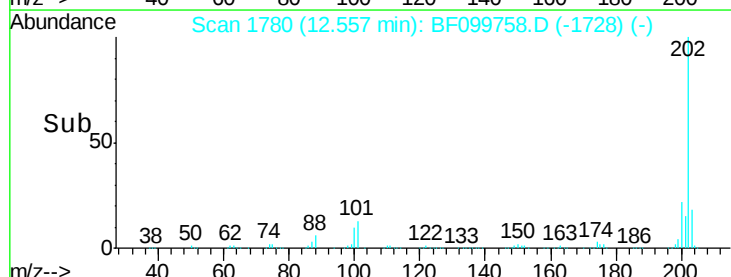
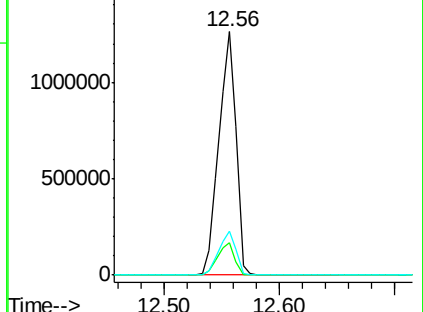
203 17.8 0.0 38.1

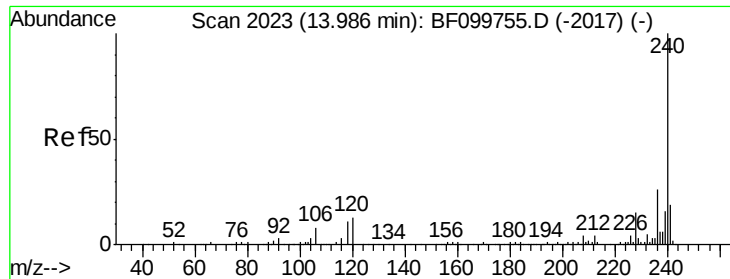


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

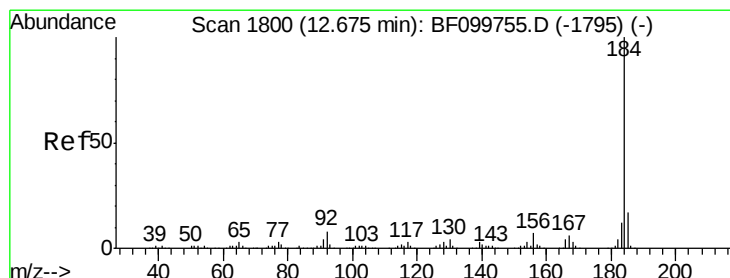
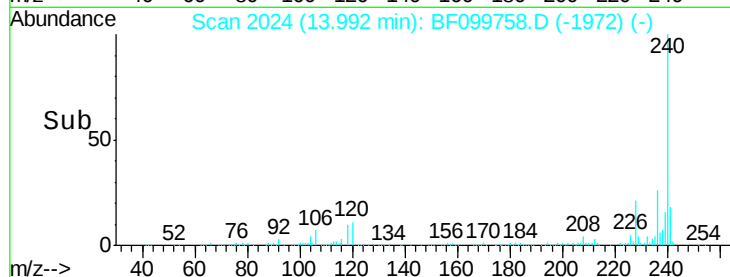
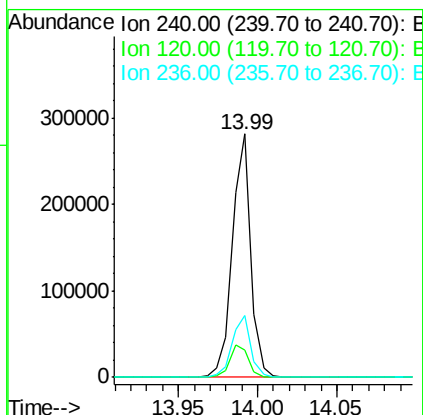
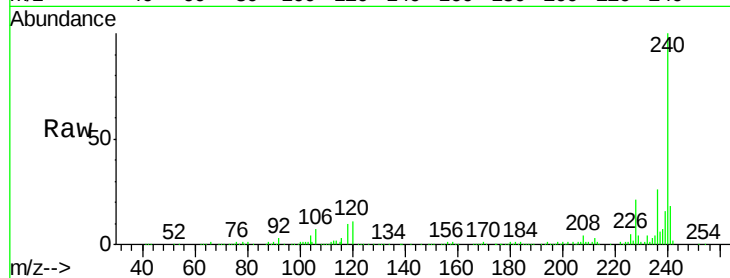




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

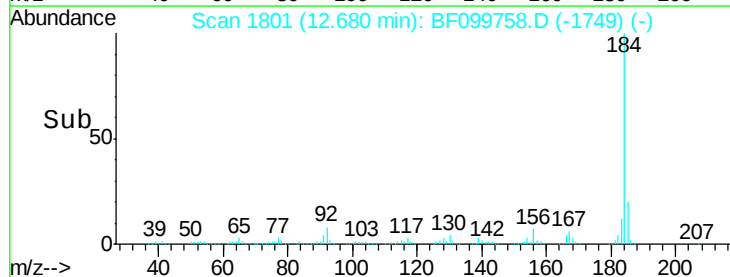
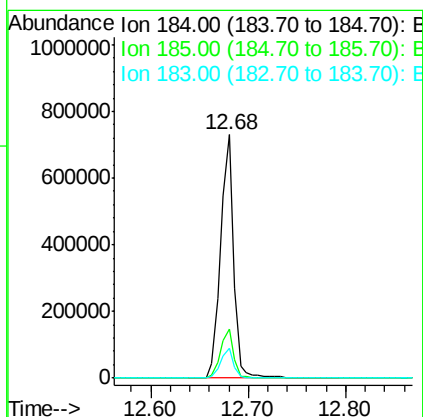
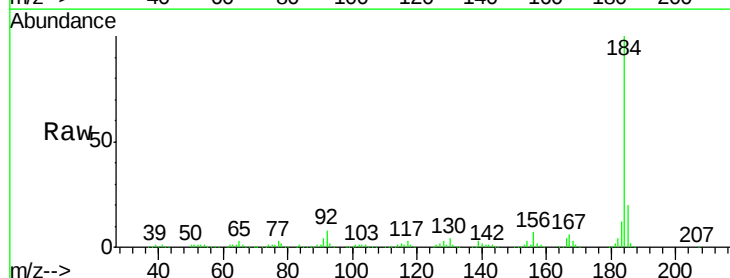
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

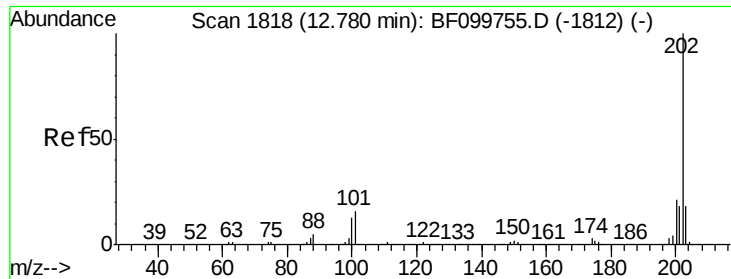
Tgt Ion:240 Resp: 227003
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 25.5 20.7 31.1



#76
Benzidine
Concen: 81.726 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion:184 Resp: 686179
Ion Ratio Lower Upper
184 100
185 20.4 12.6 18.8#
183 12.3 9.3 13.9





#77

Pyrene

Concen: 77.594 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

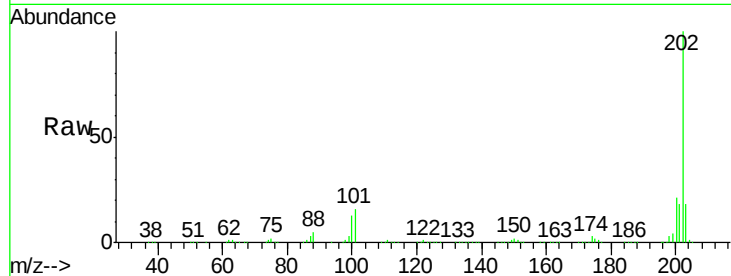
Tgt Ion:202 Resp: 1343134

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

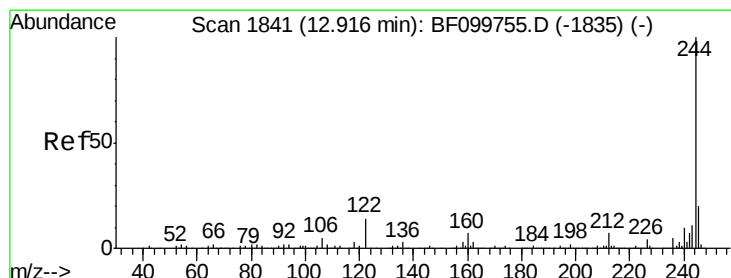
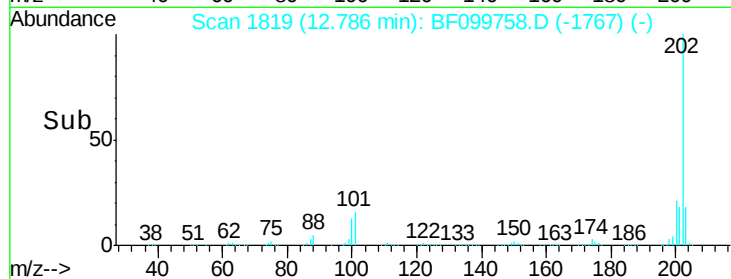
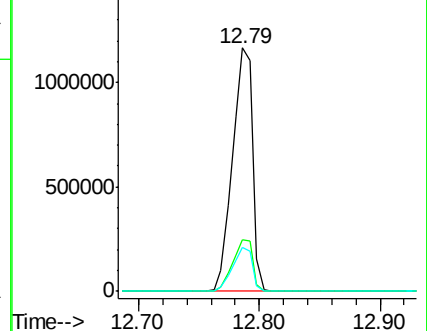
203 17.8 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 145.912 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

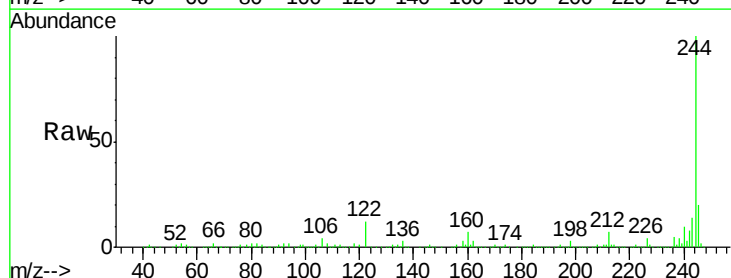
Tgt Ion:244 Resp: 1456439

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

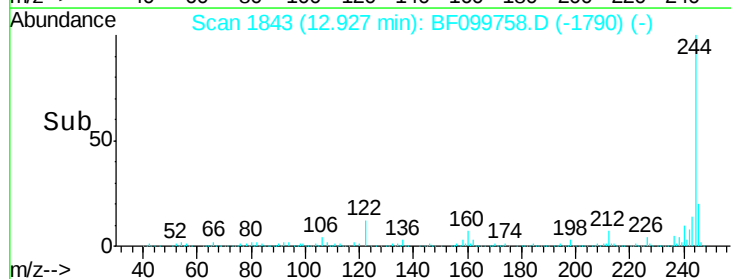
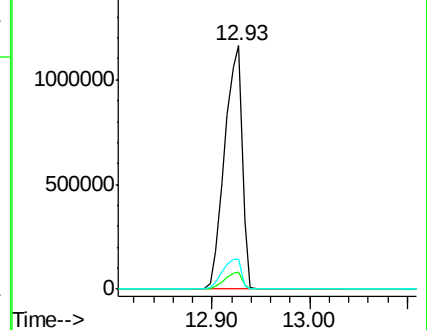
122 12.4 11.0 16.4

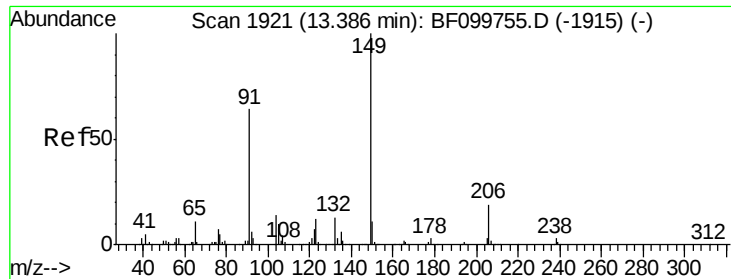


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

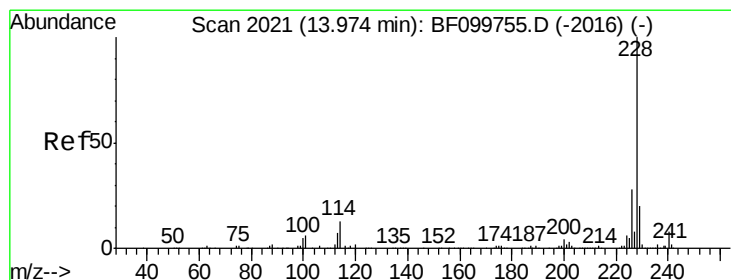
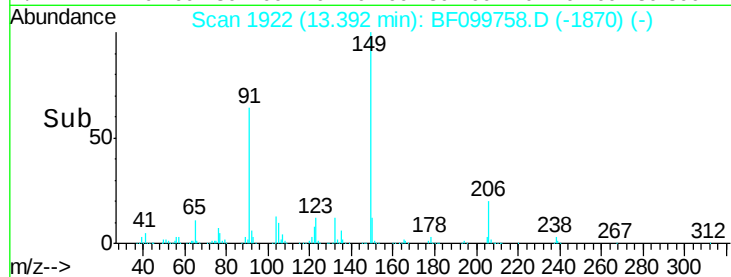
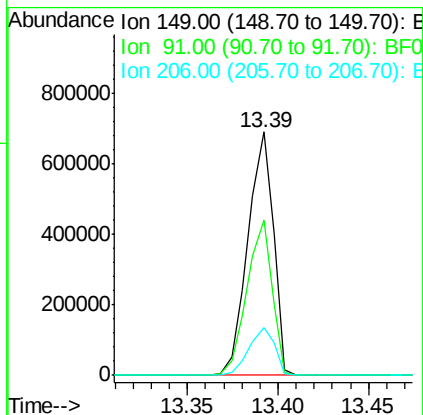
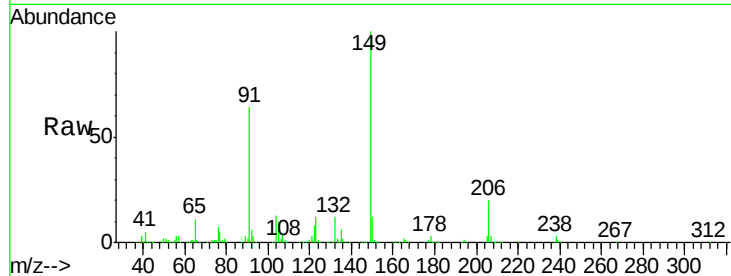




#79
Butylbenzylphthalate
Concen: 83.035 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

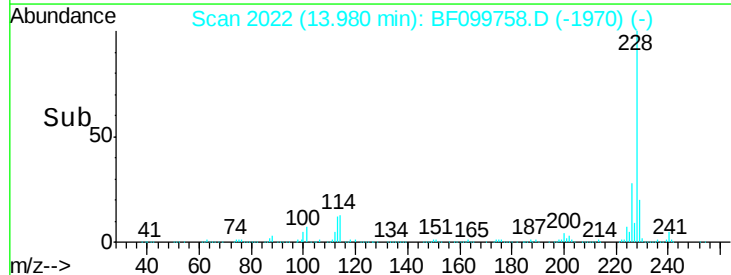
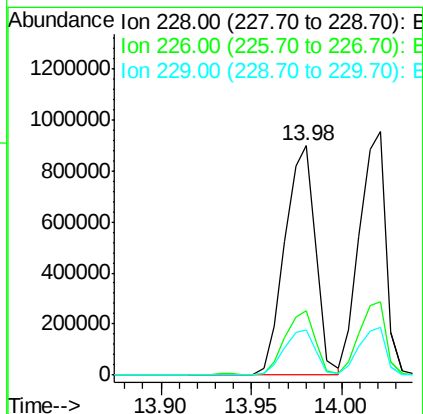
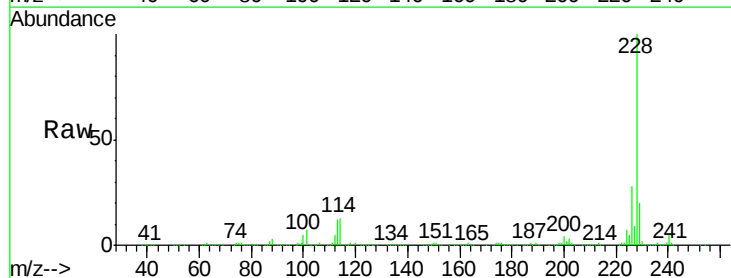
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

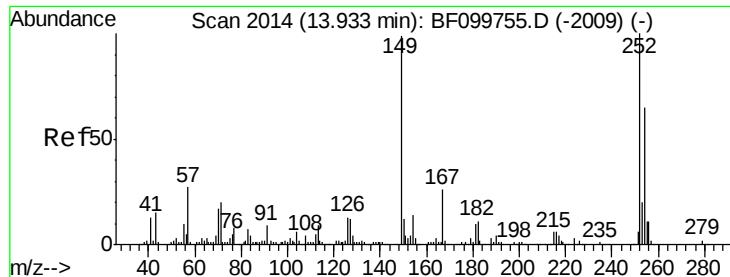
Tgt Ion:149 Resp: 675510
Ion Ratio Lower Upper
149 100
91 63.9 56.8 85.2
206 19.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 77.667 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion:228 Resp: 1067576
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.5 15.8 23.6

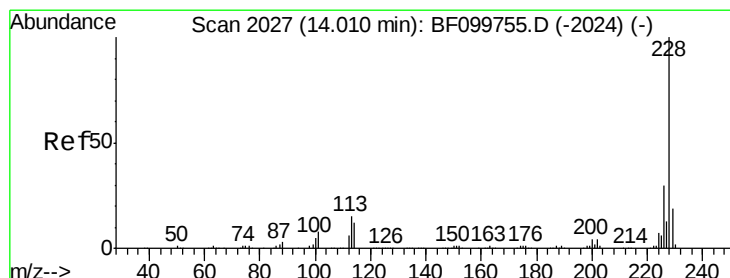
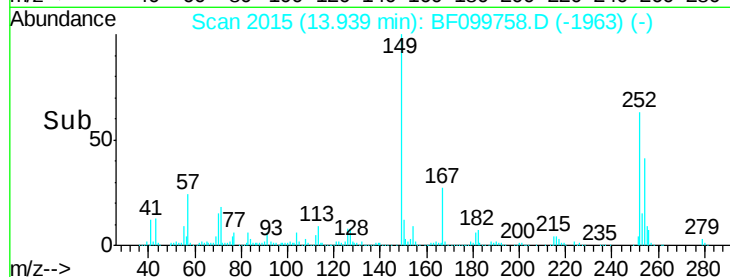
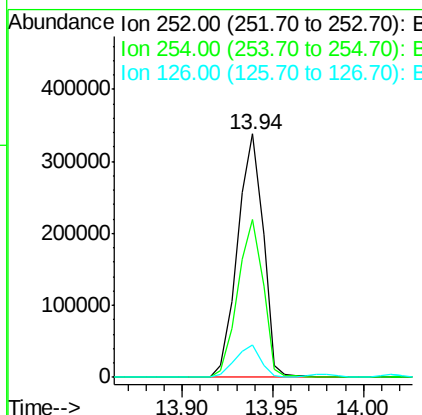
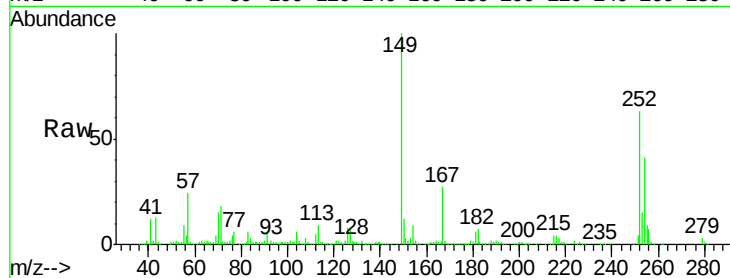




#81
 3,3'-Dichlorobenzidine
 Concen: 66.088 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

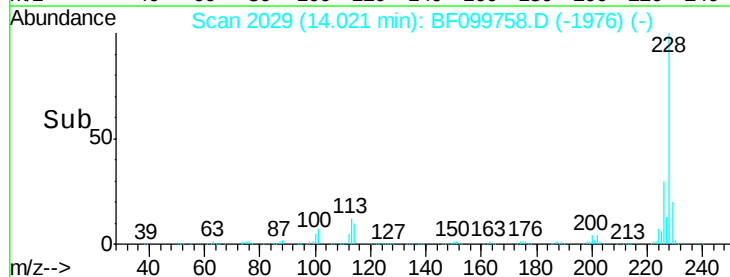
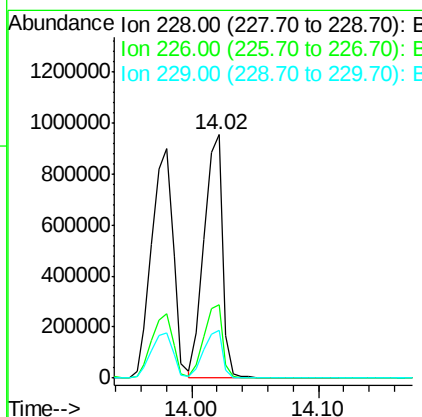
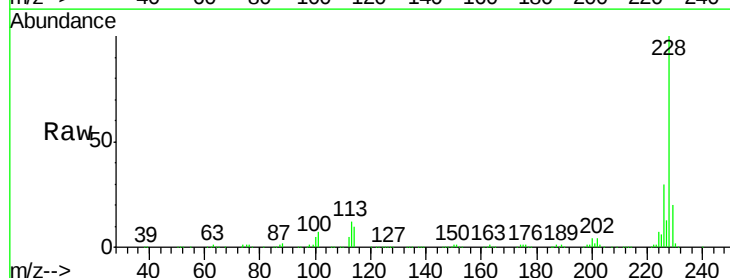
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

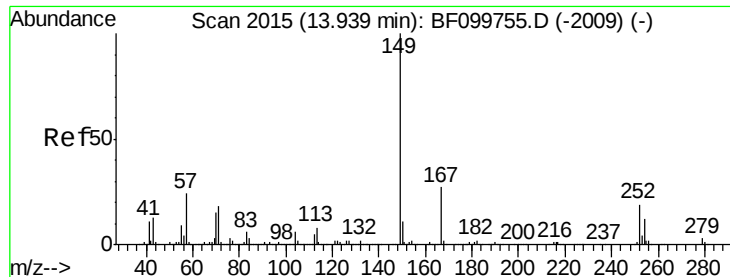
Tgt Ion:252 Resp: 333017
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 13.2 11.3 16.9



#82
 Chrysene
 Concen: 74.479 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion:228 Resp: 974665
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.5 16.2 24.4

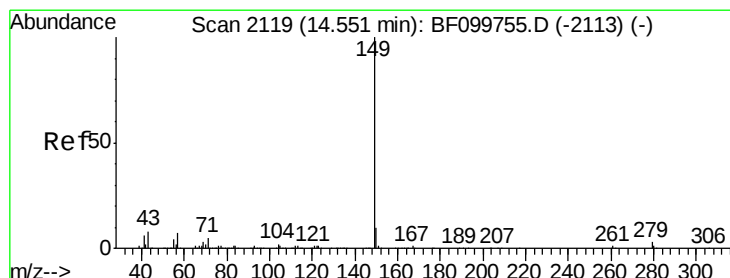
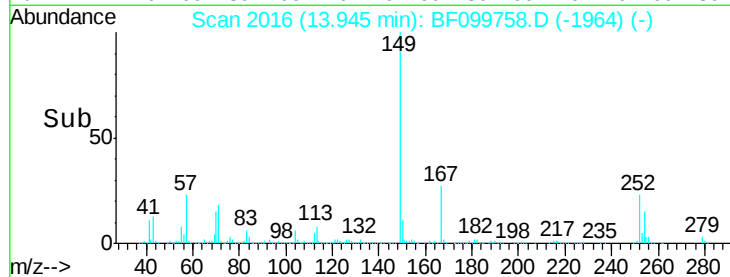
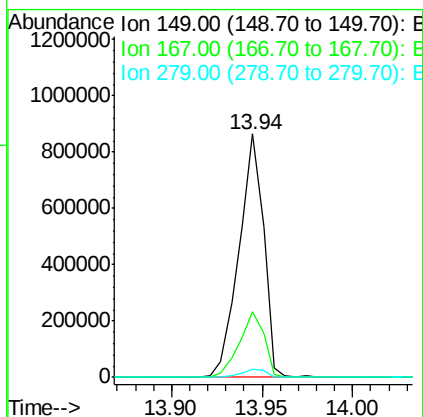
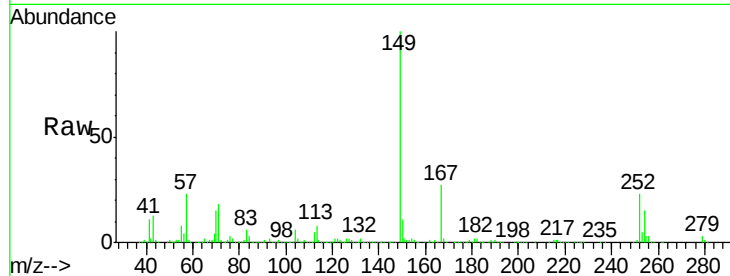




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.791 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

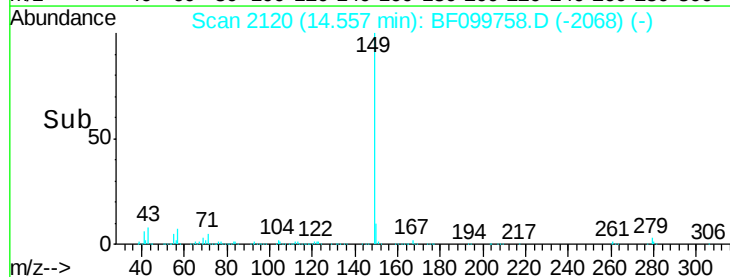
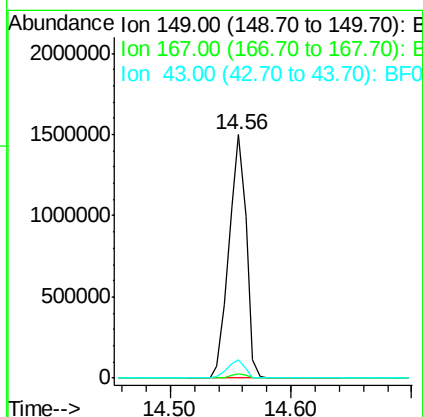
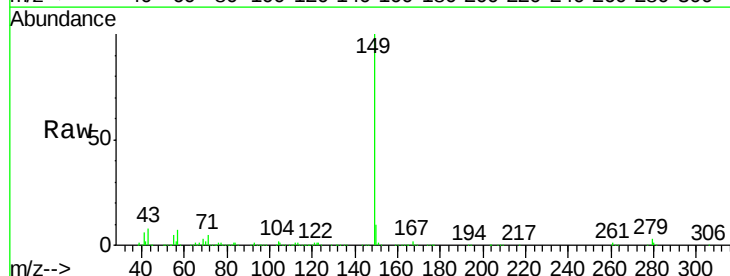
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

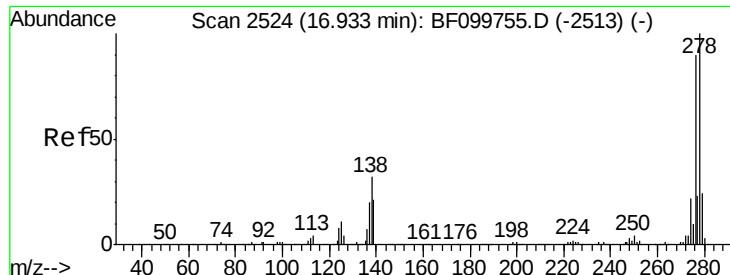
Tgt Ion:149 Resp: 815380
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.3 31.9
 279 3.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 82.830 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion:149 Resp: 1494032
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.7 8.4 12.6#

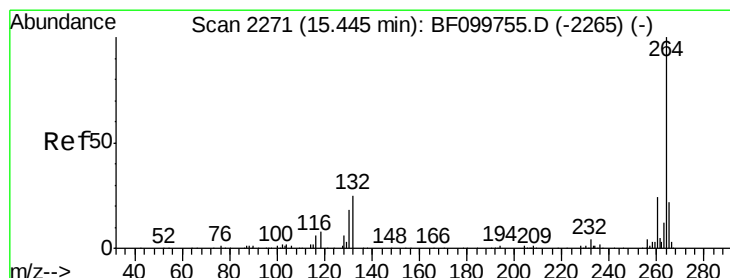
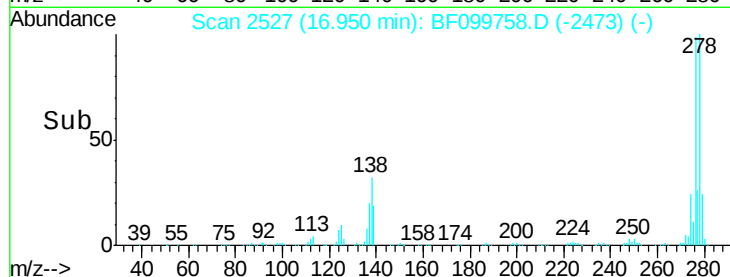
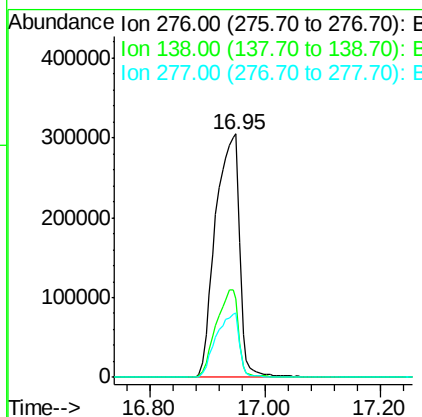
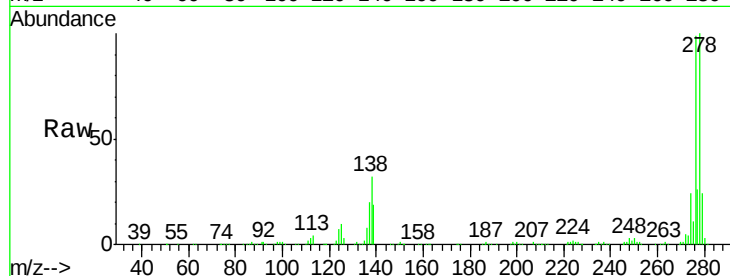




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 84.984 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.02 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

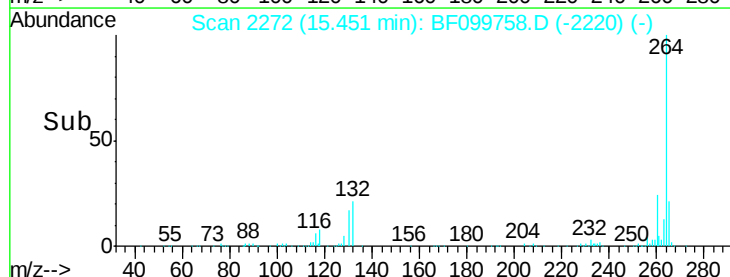
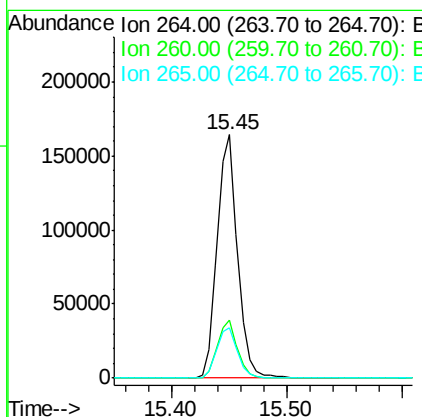
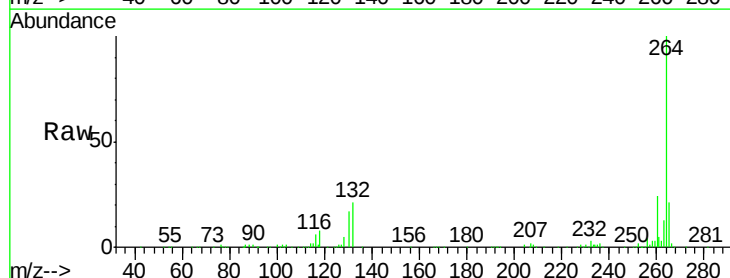
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

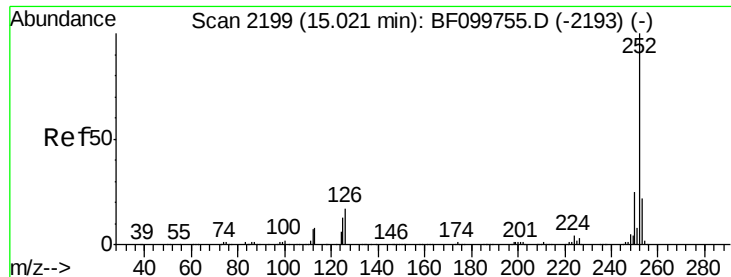
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.3	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.01 min
 Lab File: BF099758.D
 Acq: 23 Oct 2017 14:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.7	17.5	26.3

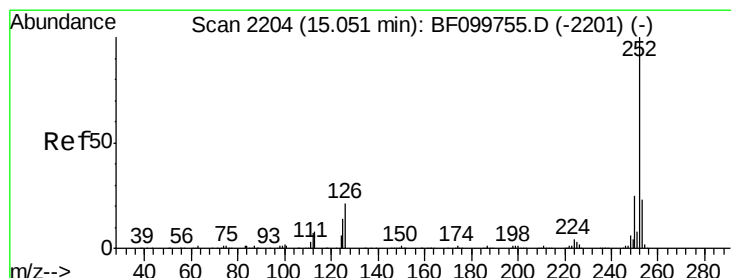
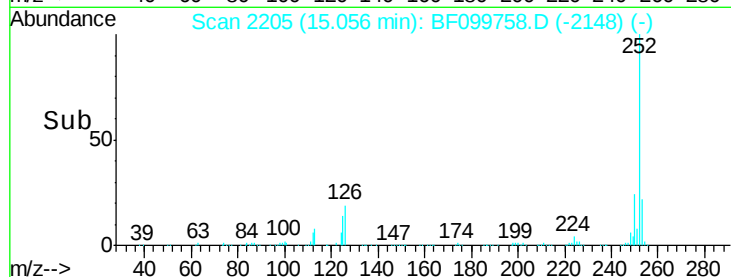
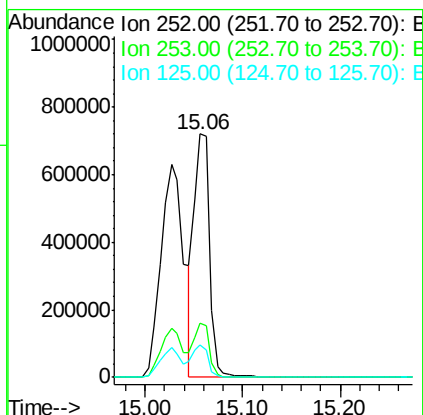
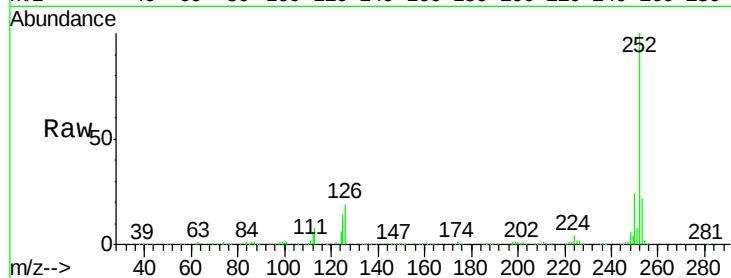




#87
Benzo(b)fluoranthene
Concen: 64.291 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.04 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

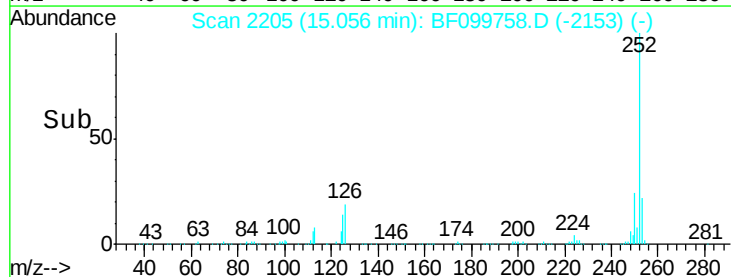
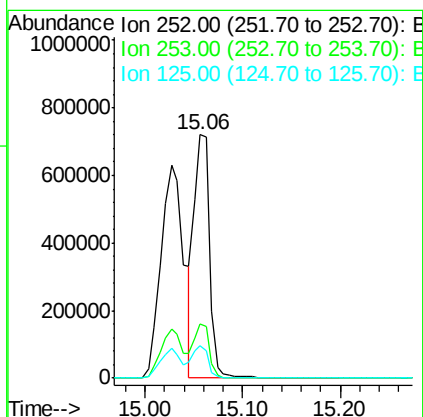
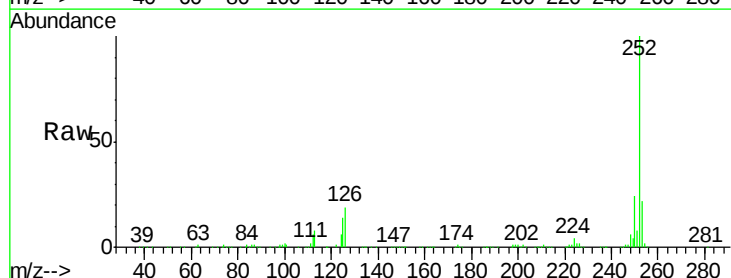
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

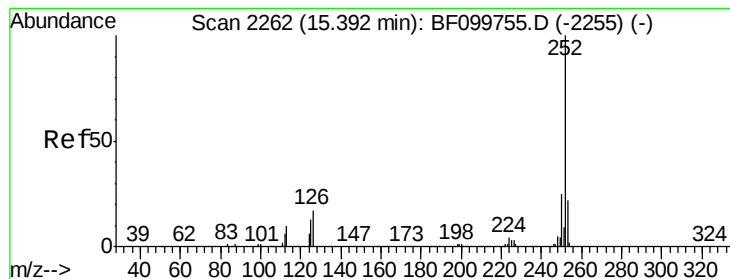
Tgt Ion:252 Resp: 794086
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 13.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 65.092 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099758.D
Acq: 23 Oct 2017 14:04

Tgt Ion:252 Resp: 794086
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 13.6 10.2 15.2





#89

Benzo(a)pyrene

Concen: 74.073 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

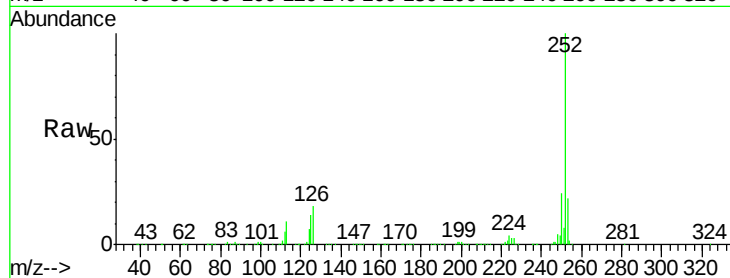
Tgt Ion:252 Resp: 839821

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

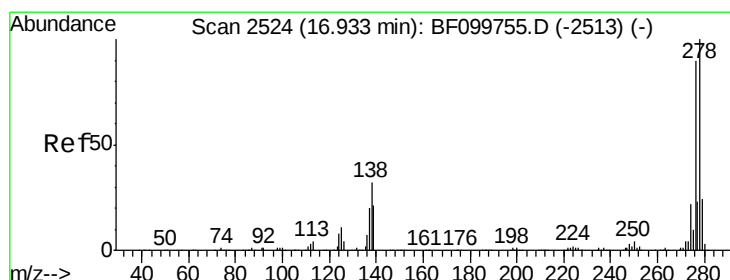
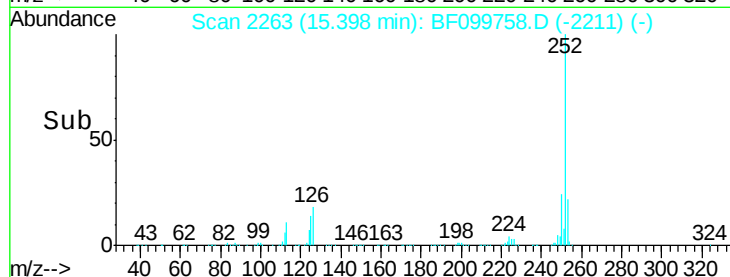
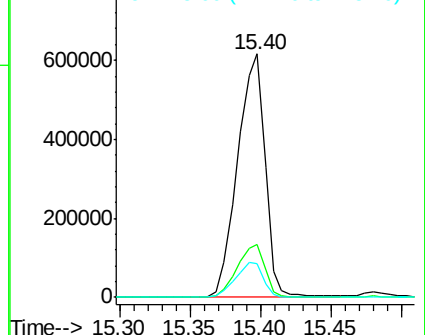
125 14.0 9.8 14.6



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: 81.957 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

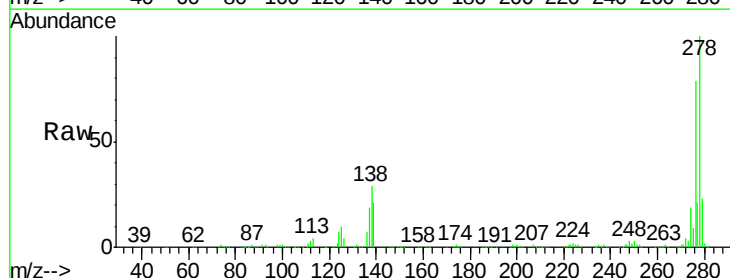
Tgt Ion:278 Resp: 743637

Ion Ratio Lower Upper

278 100

139 20.9 15.9 23.9

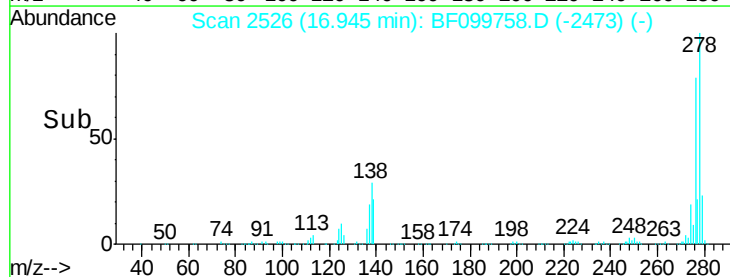
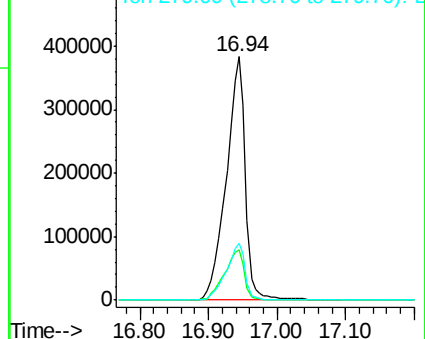
279 23.3 19.0 28.4

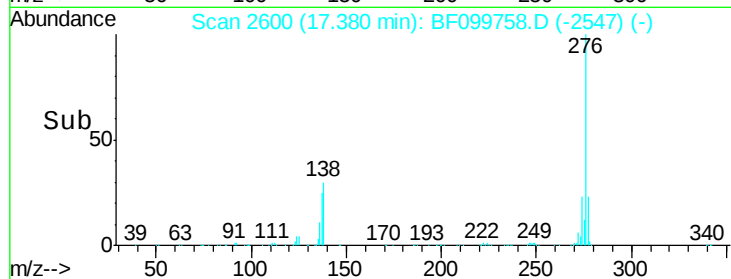
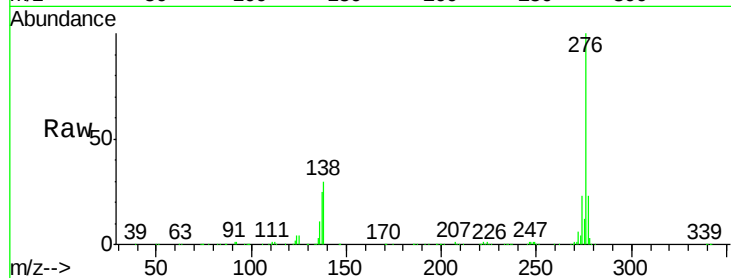
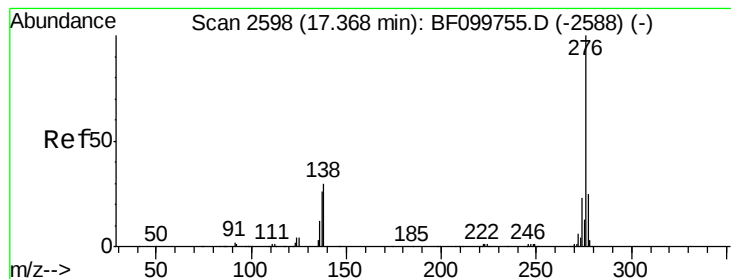


Abundance Ion 278.00 (277.70 to 278.70): E

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: 84.441 ng

RT: 17.38 min Scan# 2600

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp: 757354

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 30.0 21.8 32.8

