

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098274.D
 Acq On : 6 Sep 2017 15:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 03:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	164843	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	669092	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	296208	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	544239	20.00	ng	0.00
75) Chrysene-d12	13.85	240	368814	20.00	ng	-0.01
86) Perylene-d12	15.25	264	288474	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	834422	77.00	ng	0.00
7) Phenol-d6	6.35	99	1166904	79.25	ng	0.00
23) Nitrobenzene-d5	7.27	82	1068601	86.76	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	216103	84.08	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1462618	72.55	ng	0.00
78) Terphenyl-d14	12.80	244	1314865	74.34	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	230085	38.07	ng	# 86
3) Pyridine	3.04	79	645779	38.65	ng	# 85
4) n-Nitrosodimethylamine	3.02	42	237860	37.00	ng	# 71
6) Aniline	6.37	93	777391	37.58	ng	98
8) 2-Chlorophenol	6.49	128	463412	40.55	ng	99
9) Benzaldehyde	6.25	77	345137	37.01	ng	89
10) Phenol	6.36	94	663289	38.52	ng	79
11) bis(2-Chloroethyl)ether	6.44	93	523316	40.26	ng	96
12) 1,3-Dichlorobenzene	6.64	146	491681	39.99	ng	96
13) 1,4-Dichlorobenzene	6.72	146	490048	39.19	ng	95
14) 1,2-Dichlorobenzene	6.87	146	451302	39.15	ng	100
15) Benzyl Alcohol	6.85	79	380336	34.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	646413	36.96	ng	87
17) 2-Methylphenol	6.96	107	415410	41.24	ng	96
18) Hexachloroethane	7.20	117	196735	40.13	ng	# 80
19) n-Nitroso-di-n-propylamine	7.13	70	371951	36.90	ng	89
20) 3+4-Methylphenols	7.12	107	465059	37.80	ng	95
22) Acetophenone	7.12	105	646682	36.59	ng	# 88
24) Nitrobenzene	7.29	77	575123	41.94	ng	97
25) Isophorone	7.53	82	1001535	39.11	ng	98
26) 2-Nitrophenol	7.60	139	249098	49.90	ng	# 88
27) 2,4-Dimethylphenol	7.65	122	423140	39.62	ng	93
28) bis(2-Chloroethoxy)methane	7.74	93	667672	39.65	ng	98
29) 2,4-Dichlorophenol	7.85	162	368861	41.60	ng	93
30) 1,2,4-Trichlorobenzene	7.93	180	391378	39.82	ng	99
31) Naphthalene	8.00	128	1325929	38.17	ng	100
32) Benzoic acid	7.80	122	249944	34.24	ng	90
33) 4-Chloroaniline	8.06	127	586079	40.01	ng	98
34) Hexachlorobutadiene	8.12	225	224510	39.12	ng	99
35) Caprolactam	8.46	113	128889	42.76	ng	87
36) 4-Chloro-3-methylphenol	8.55	107	454586	39.91	ng	# 82
37) 2-Methylnaphthalene	8.70	142	824479	38.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	357701	39.35	ng	98
40) Hexachlorocyclopentadiene	8.85	237	172068	39.40	ng	99

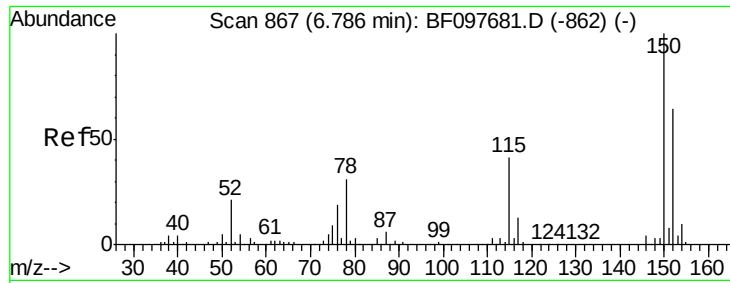
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	242539	39.74	nq	97
43) 2,4,5-Trichlorophenol	9.02	196	251156	41.48	nq	97
45) 1,1'-Biphenyl	9.16	154	1030248	38.14	nq	97
46) 2-Chloronaphthalene	9.19	162	769709	38.57	nq	# 93
47) 2-Nitroaniline	9.29	65	303491	45.36	nq	98
48) Acenaphthylene	9.60	152	1182085	37.72	nq	100
49) Dimethylphthalate	9.47	163	875372	40.43	nq	99
50) 2,6-Dinitrotoluene	9.53	165	188255	43.56	nq	# 73
51) Acenaphthene	9.77	154	718048	36.33	nq	99
52) 3-Nitroaniline	9.70	138	249478	44.74	nq	95
53) 2,4-Dinitrophenol	9.81	184	89801	48.28	nq	# 71
54) Dibenzofuran	9.94	168	956459	36.10	nq	100
55) 4-Nitrophenol	9.87	139	154230	34.67	nq	# 45
56) 2,4-Dinitrotoluene	9.93	165	228140	42.06	nq	# 52
57) Fluorene	10.29	166	764271	37.31	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.06	232	179996	38.40	nq	92
59) Diethylphthalate	10.16	149	840929	37.14	nq	100
60) 4-Chlorophenyl-phenylether	10.27	204	357318	37.55	nq	# 87
61) 4-Nitroaniline	10.32	138	244146	46.07	nq	77
62) Azobenzene	10.44	77	944306	35.11	nq	93
64) 4,6-Dinitro-2-methylphenol	10.35	198	130118	50.26	nq	# 81
65) n-Nitrosodiphenylamine	10.40	169	736498	39.74	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	229800	40.66	nq	95
67) Hexachlorobenzene	10.83	284	234649	40.73	nq	# 85
68) Atrazine	10.93	200	164503	33.47	nq	97
69) Pentachlorophenol	11.03	266	140645	41.88	nq	97
70) Phenanthrene	11.25	178	1084668	37.40	nq	99
71) Anthracene	11.29	178	1114414	37.89	nq	100
72) Carbazole	11.45	167	1060468	37.98	nq	99
73) Di-n-butylphthalate	11.78	149	1264964	39.33	nq	100
74) Fluoranthene	12.43	202	1128414	37.28	nq	98
76) Benzidine	12.55	184	476169	39.38	nq	94
77) Pyrene	12.66	202	1165748	38.65	nq	98
79) Butylbenzylphthalate	13.27	149	491151	42.47	nq	# 71
80) Benzo(a)anthracene	13.84	228	807219	36.52	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	305980	41.02	nq	# 97
82) Chrysene	13.88	228	824250	37.48	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	582533	45.46	nq	# 100
84) Di-n-octyl phthalate	14.44	149	1037424	46.52	nq	98
85) Indeno(1,2,3-cd)pyrene	16.62	276	683059	42.23	nq	96
87) Benzo(b)fluoranthene	14.86	252	701328	38.57	nq	99
88) Benzo(k)fluoranthene	14.89	252	678665	39.73	nq	# 94
89) Benzo(a)pyrene	15.20	252	651467	40.47	nq	98
90) Dibenzo(a,h)anthracene	16.63	278	585542	44.68	nq	100
91) Benzo(g,h,i)perylene	17.03	276	619994	45.34	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

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BNA_F

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SSTDCCC040

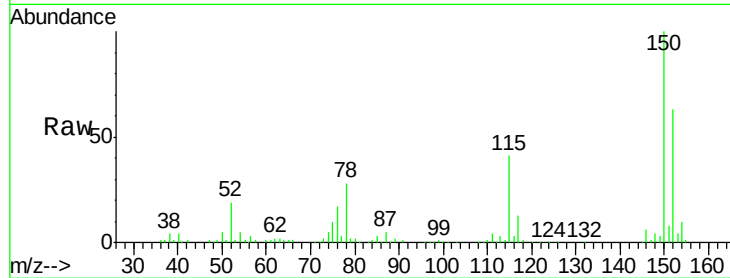
Tot Ion:152 Resp: 164843

Ion Ratio Lower Upper

152 100

150 159.1 126.2 189.2

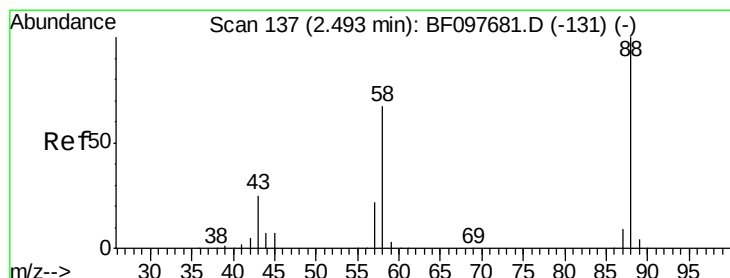
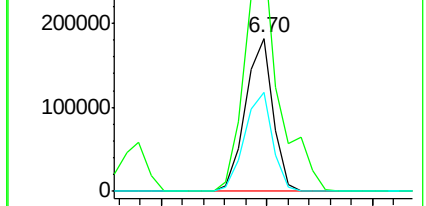
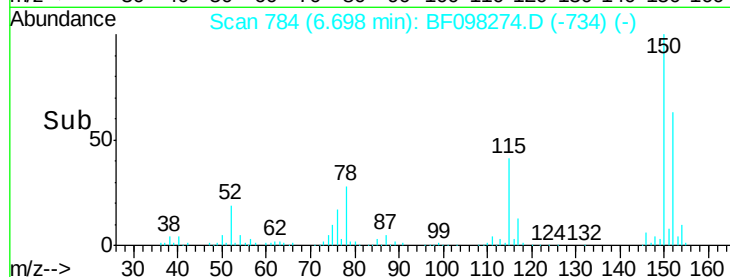
115 64.5 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.07 ng

RT: 2.35 min Scan# 45

Delta R.T. 0.03 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

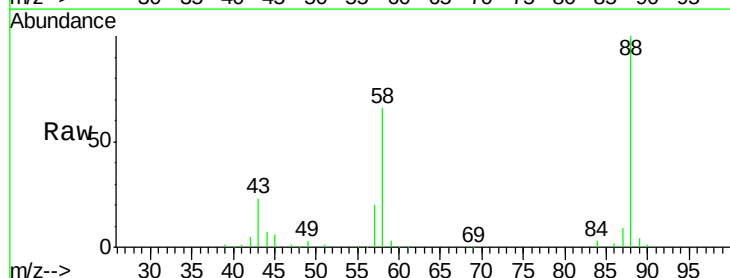
Tgt Ion: 88 Resp: 230085

Ion Ratio Lower Upper

88 100

58 64.1 61.4 92.0

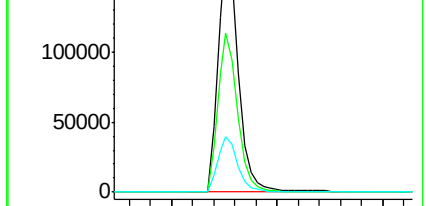
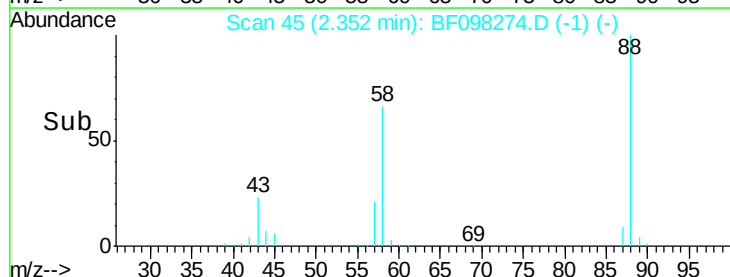
43 22.8 23.4 35.0#

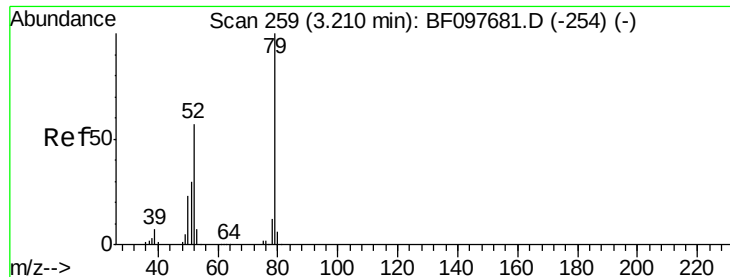


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.65 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.02 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

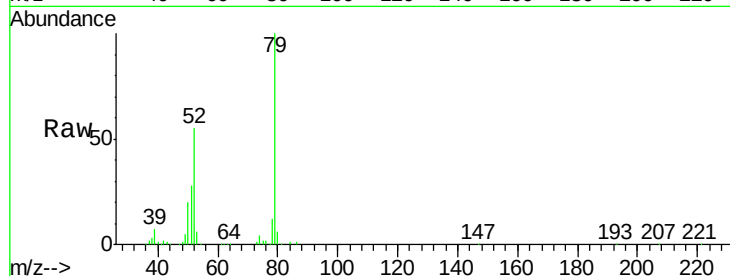
Tot Ion: 79 Resp: 645779

Ion Ratio Lower Upper

79 100

52 54.8 54.8 82.2#

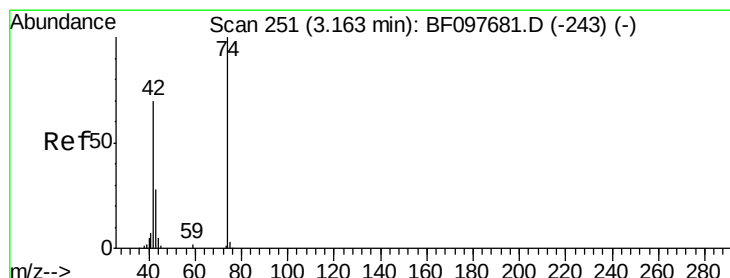
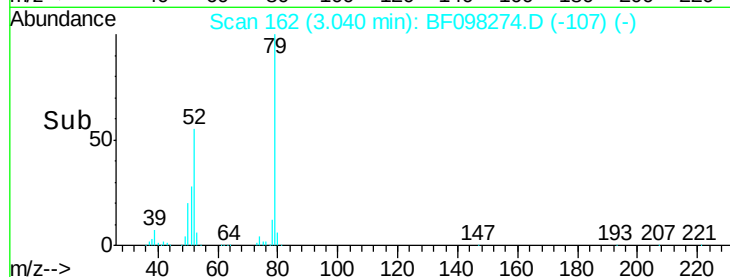
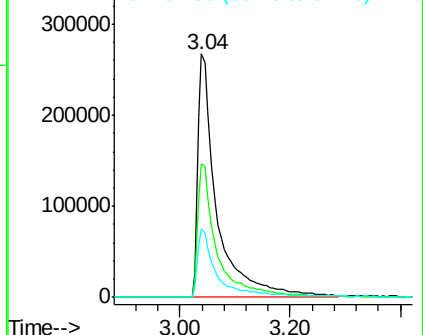
51 28.0 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.00 ng

RT: 3.02 min Scan# 159

Delta R.T. 0.04 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

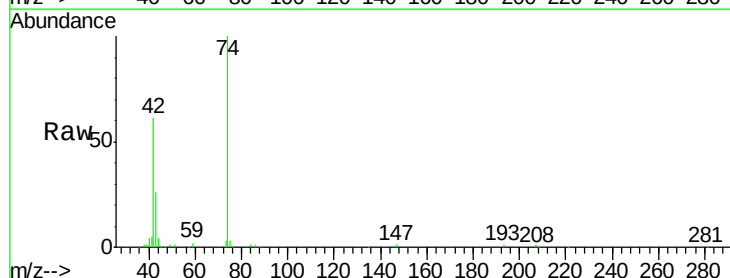
Tgt Ion: 42 Resp: 237860

Ion Ratio Lower Upper

42 100

74 164.9 103.9 155.9#

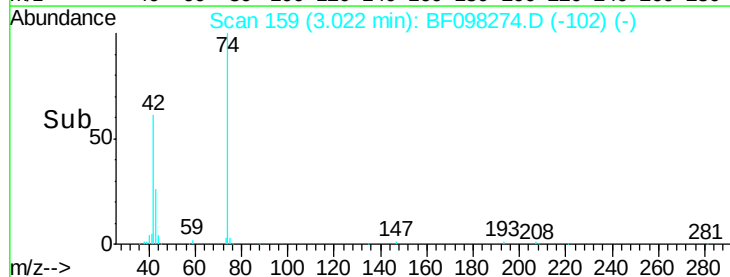
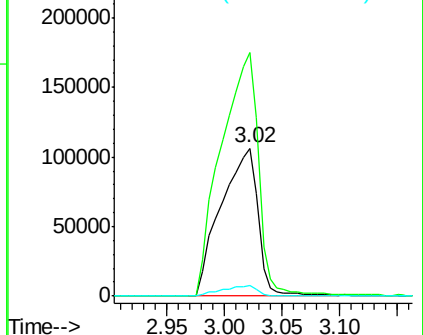
44 7.0 5.7 8.5

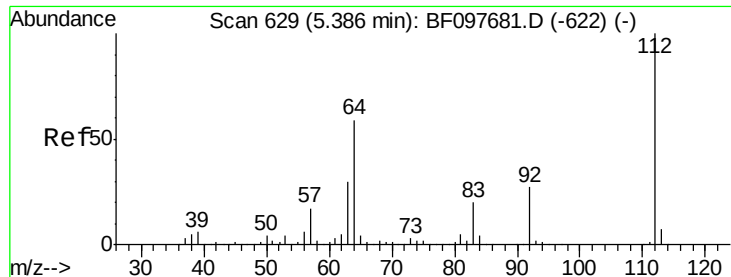


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.00 ng

RT: 5.30 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

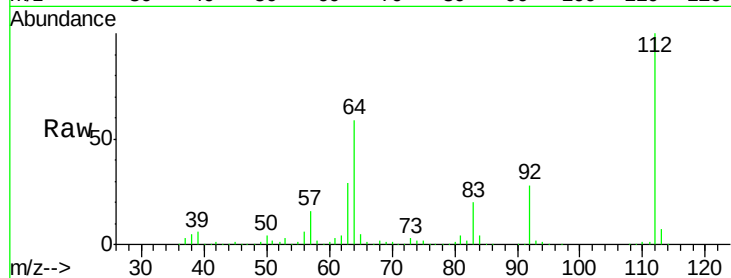
Tot Ion: 112 Resp: 834422

Ion Ratio Lower Upper

112 100

64 59.5 46.0 69.0

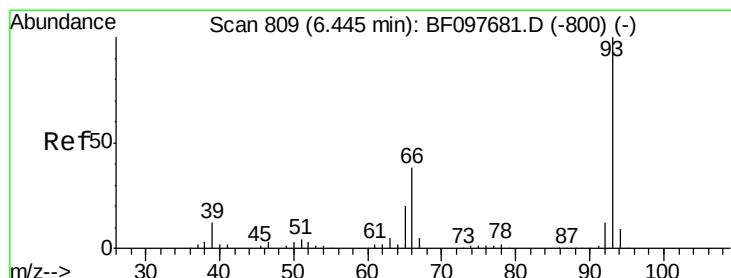
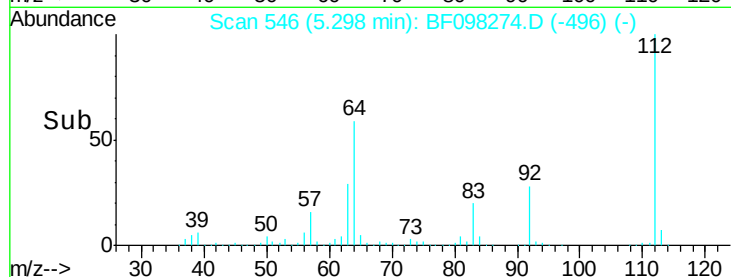
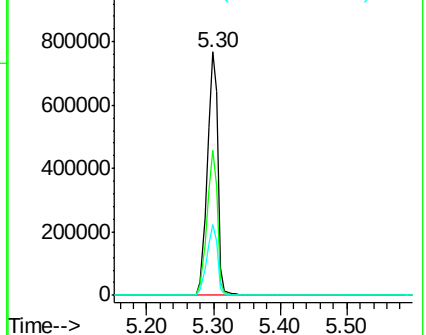
63 29.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.58 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

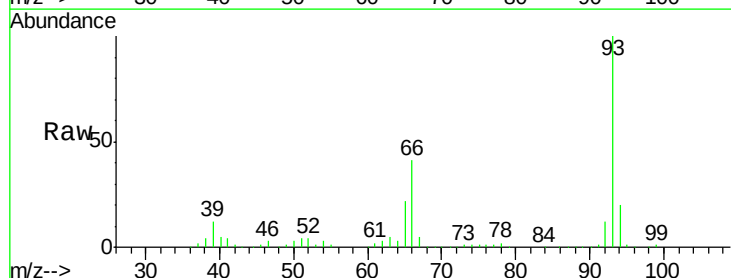
Tgt Ion: 93 Resp: 777391

Ion Ratio Lower Upper

93 100

66 41.1 32.9 49.3

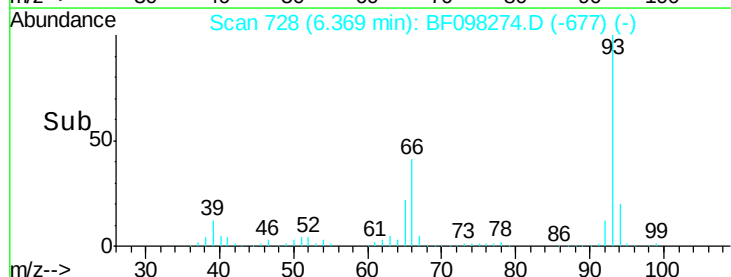
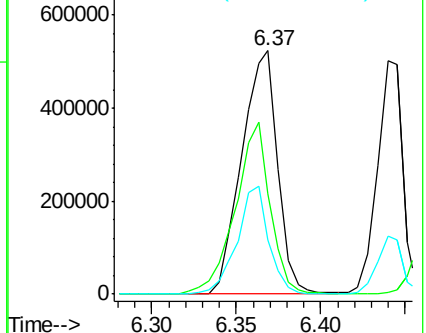
65 22.2 16.0 24.0

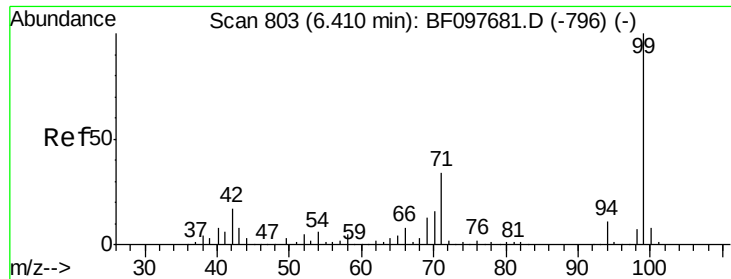


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.25 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

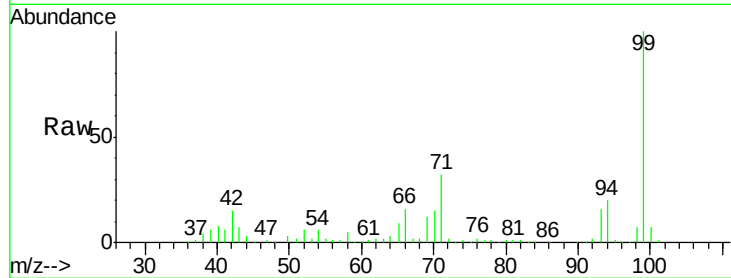
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1166904

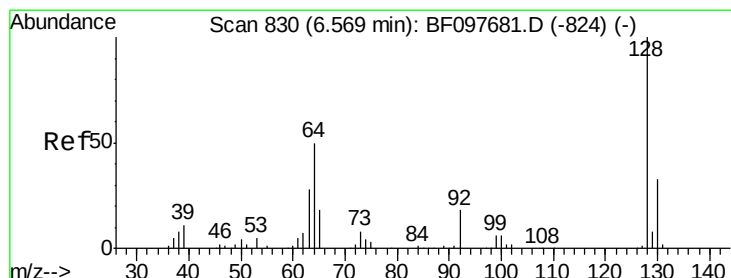
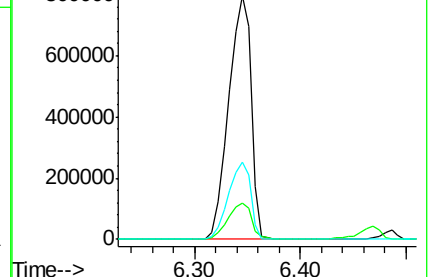
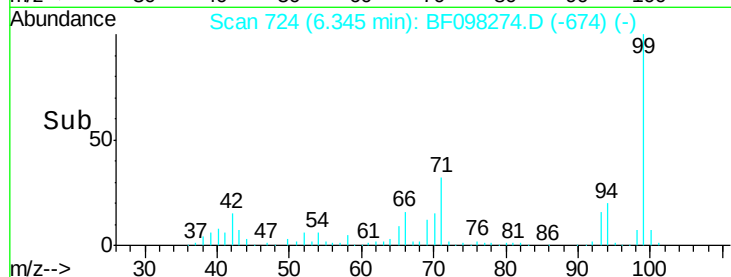
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.5	20.3
71	31.7	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.55 ng

RT: 6.49 min Scan# 748

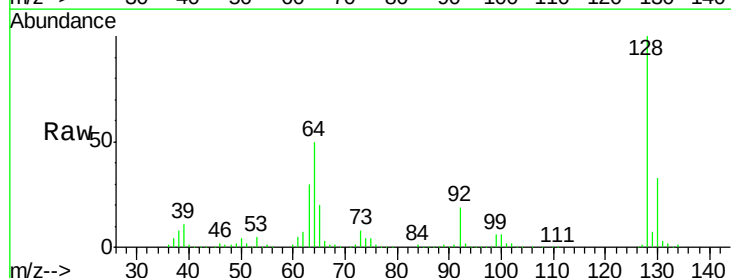
Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Tgt Ion: 128 Resp: 463412

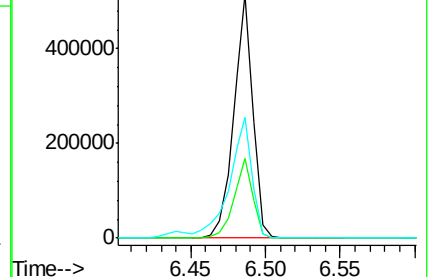
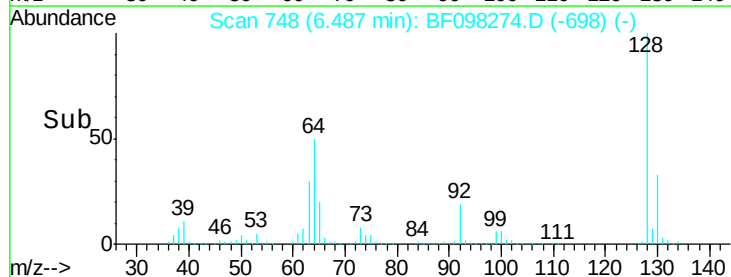
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	49.5	28.4	68.4

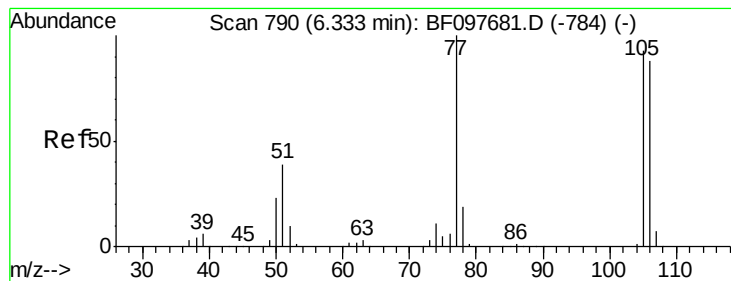


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.01 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF098274.D

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ClientSampleId :

SSTDCCC040

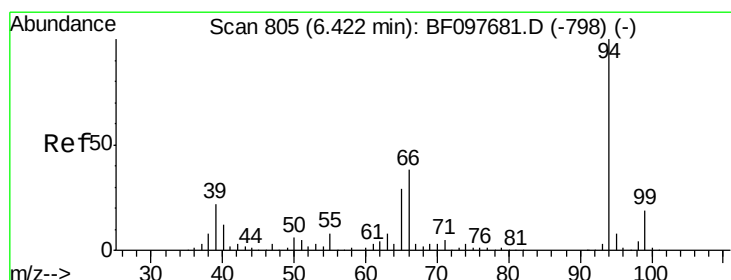
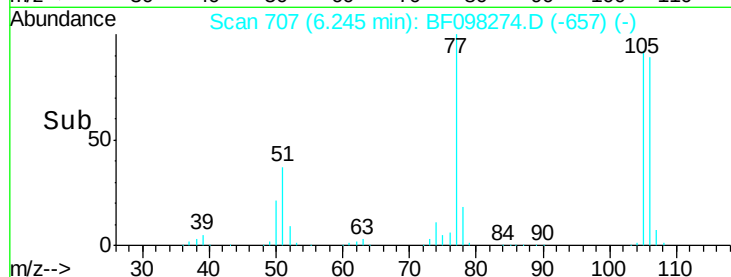
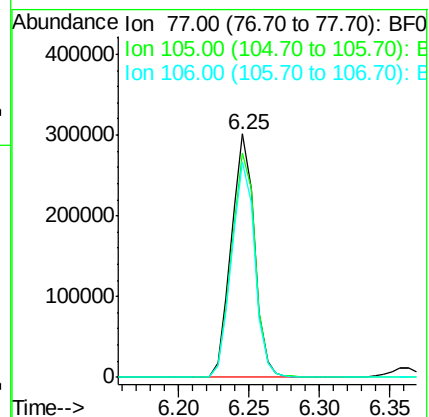
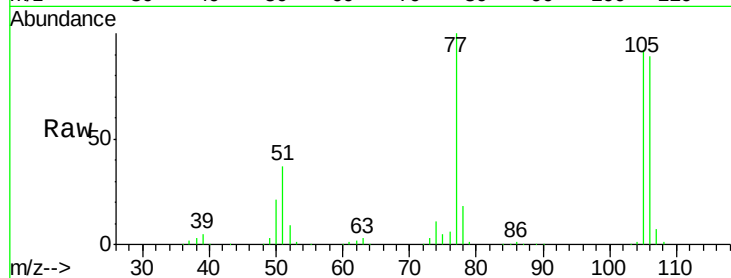
Tot Ion: 77 Resp: 345137

Ion Ratio Lower Upper

77 100

105 92.0 83.8 123.8

106 88.7 79.1 119.1



#10

Phenol

Concen: 38.52 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

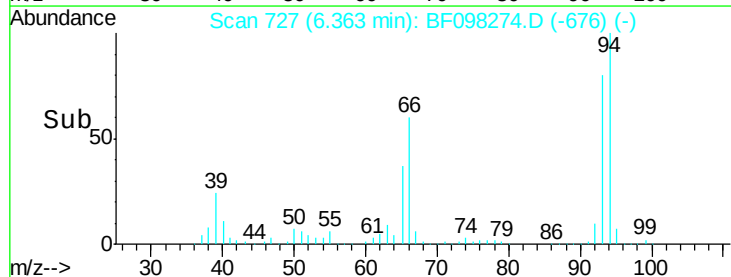
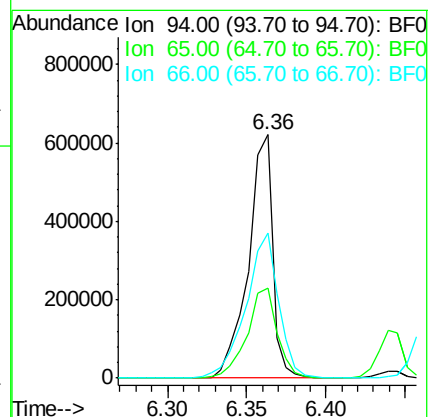
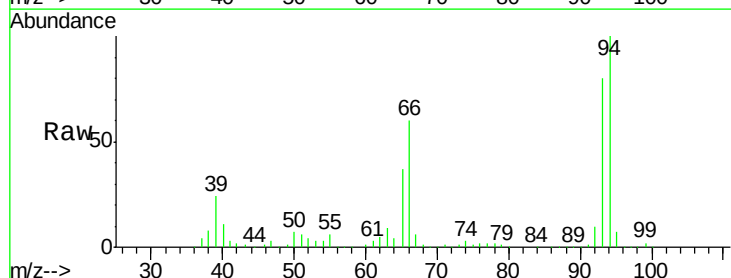
Tgt Ion: 94 Resp: 663289

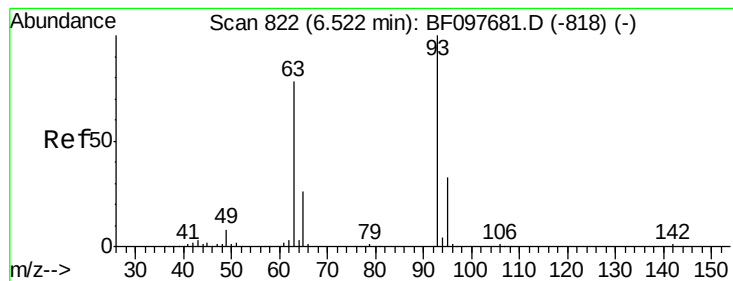
Ion Ratio Lower Upper

94 100

65 37.2 9.9 49.9

66 59.6 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.26 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

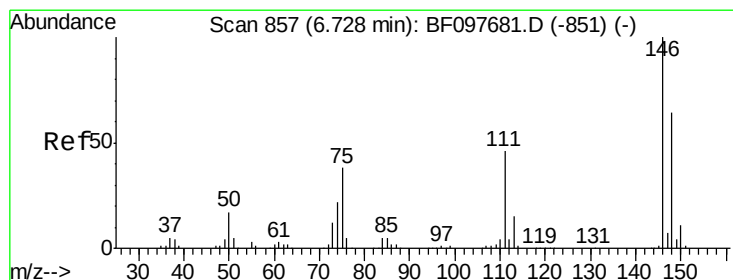
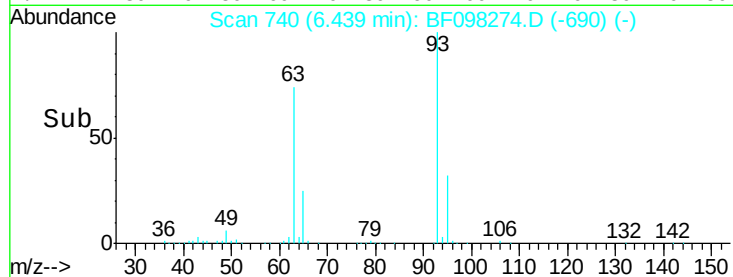
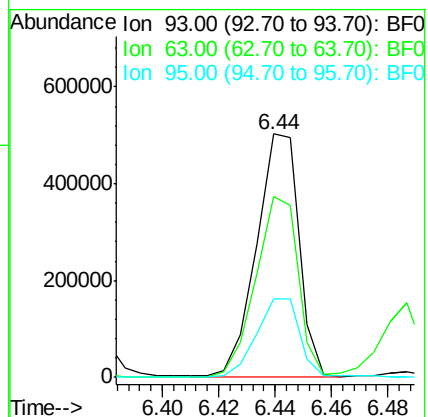
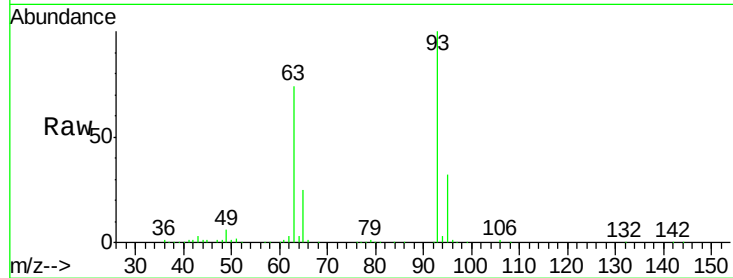
Tot Ion: 93 Resp: 523316

Ion Ratio Lower Upper

93 100

63 74.2 59.2 99.2

95 32.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.99 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

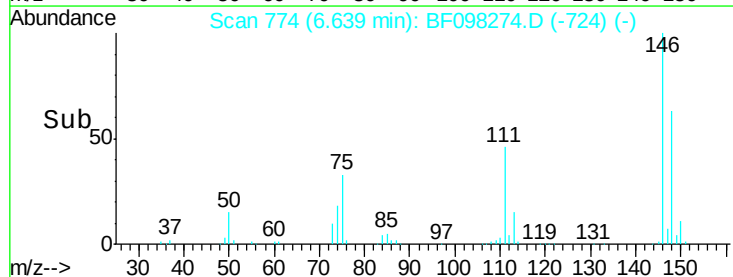
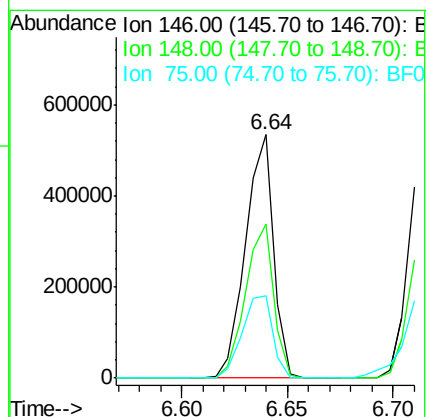
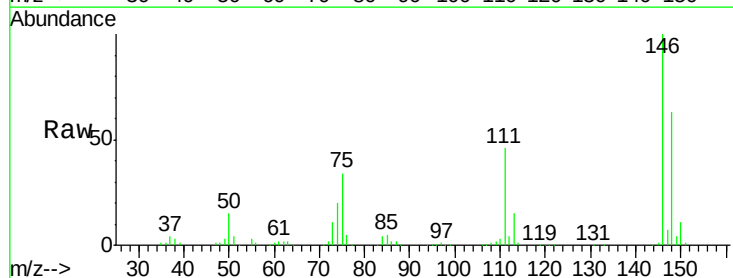
Tgt Ion: 146 Resp: 491681

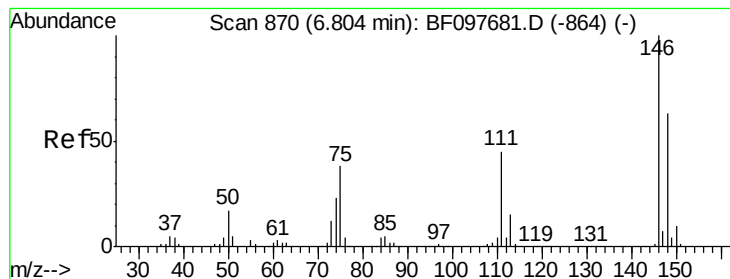
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 34.0 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 39.19 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

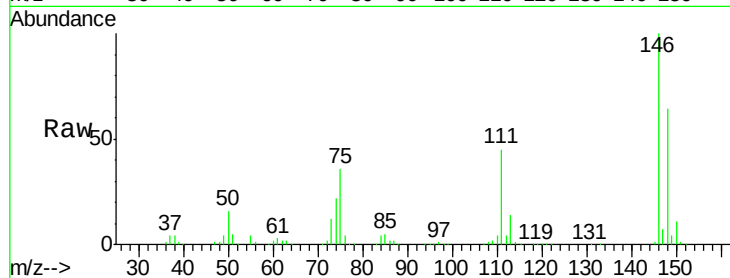
Tot Ion:146 Resp: 490048

Ion Ratio Lower Upper

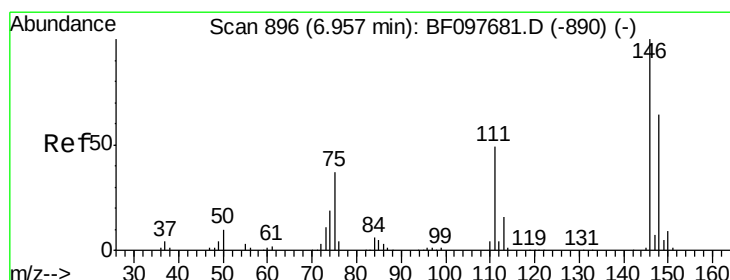
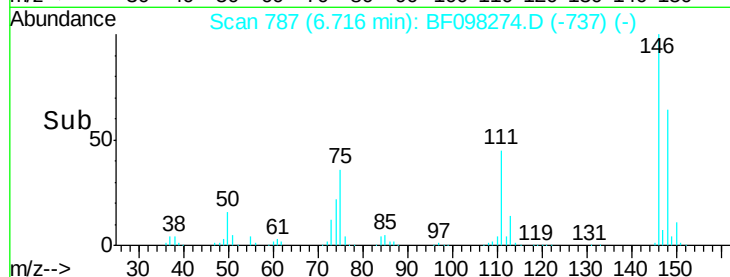
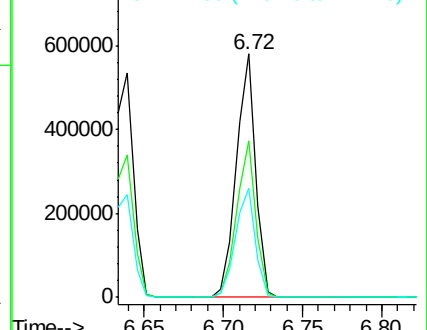
146 100

148 64.2 52.2 78.2

111 45.0 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.15 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

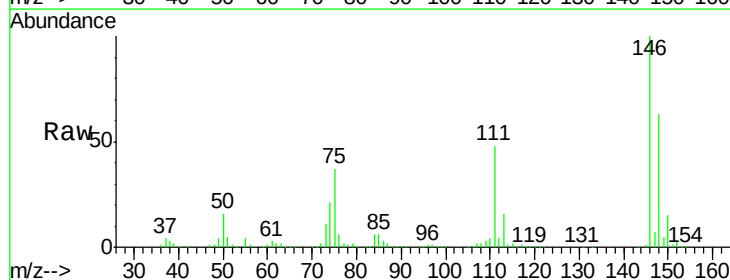
Tgt Ion:146 Resp: 451302

Ion Ratio Lower Upper

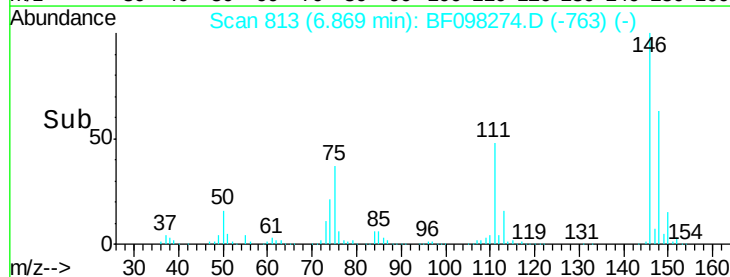
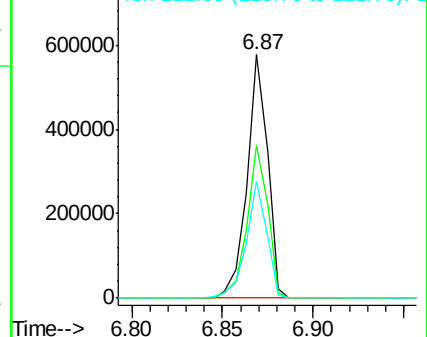
146 100

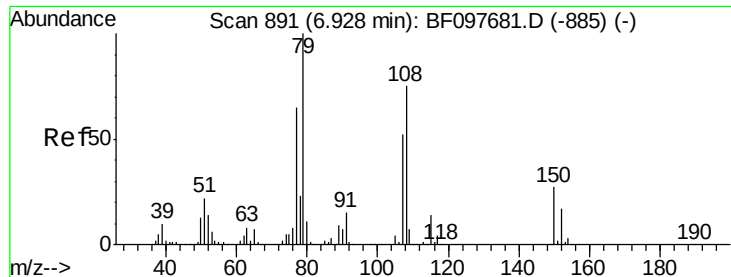
148 63.0 50.4 75.6

111 47.8 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.50 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

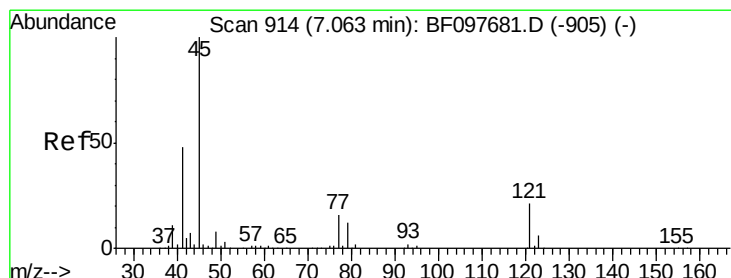
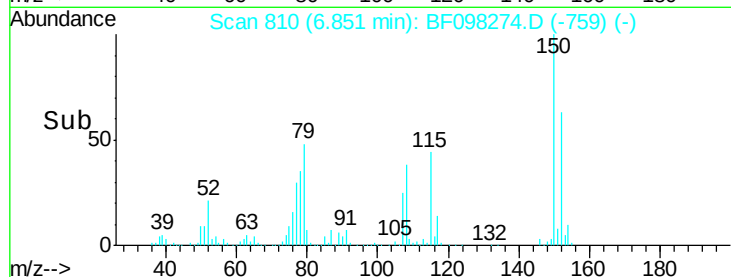
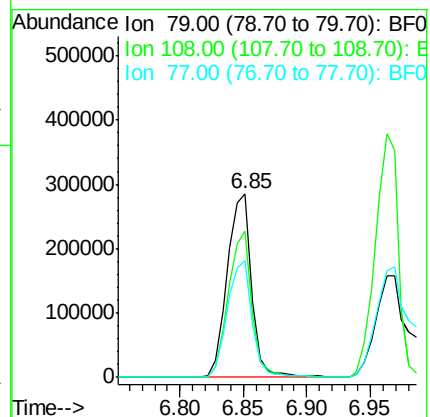
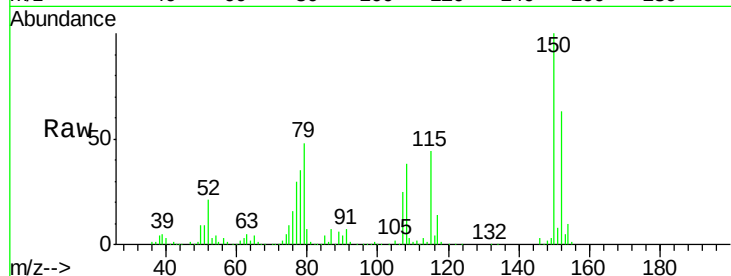
Tot Ion: 79 Resp: 380336

Ion Ratio Lower Upper

79 100

108 79.9 63.4 95.0

77 63.4 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.96 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

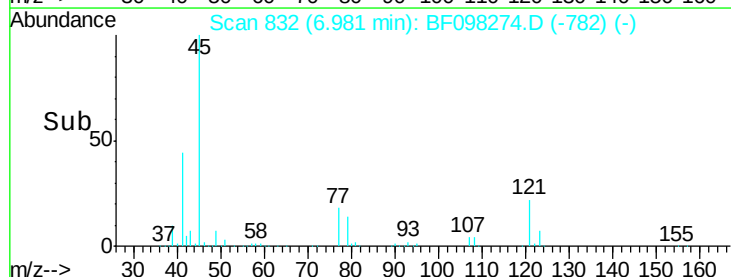
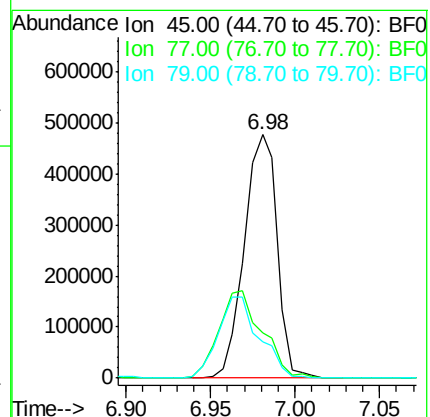
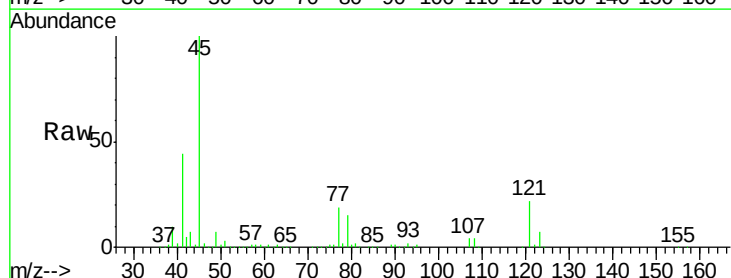
Tgt Ion: 45 Resp: 646413

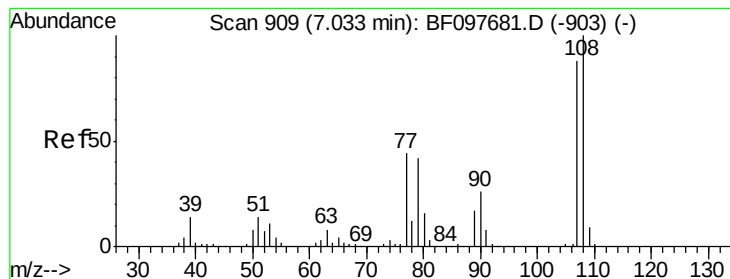
Ion Ratio Lower Upper

45 100

77 18.6 0.0 33.2

79 14.8 0.0 30.0





#17

2-Methylphenol

Concen: 41.24 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 415410

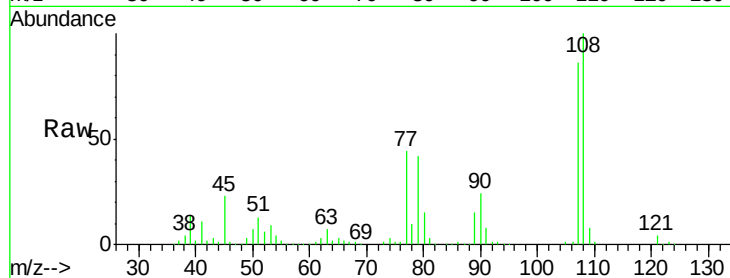
Ion Ratio Lower Upper

107 100

108 116.1 93.4 140.0

77 50.7 35.8 53.6

79 48.4 34.8 52.2

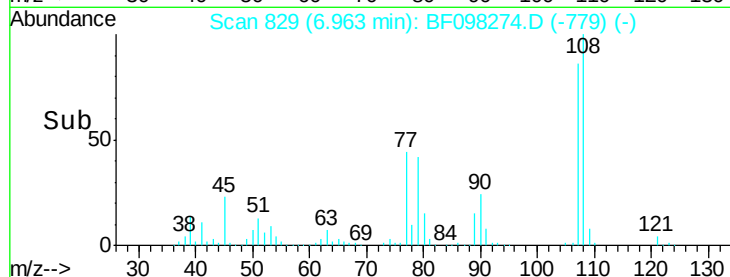


Abundance Ion 107.00 (106.70 to 107.70): E

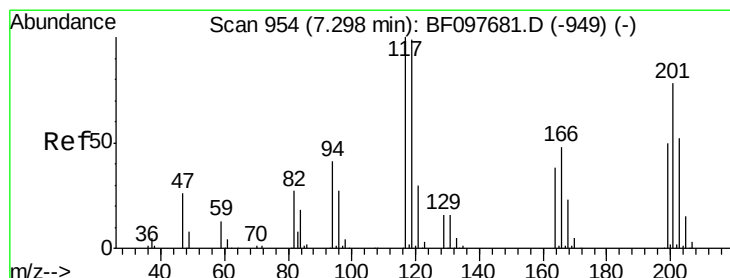
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 40.13 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

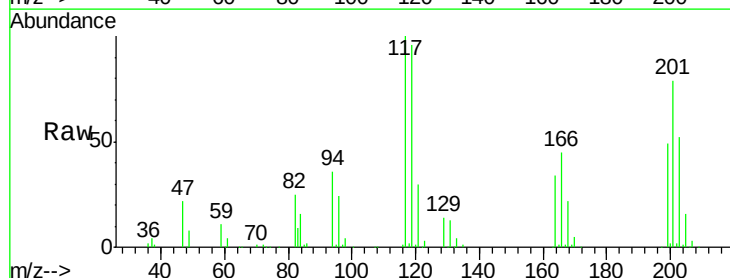
Tgt Ion:117 Resp: 196735

Ion Ratio Lower Upper

117 100

119 96.1 77.4 116.0

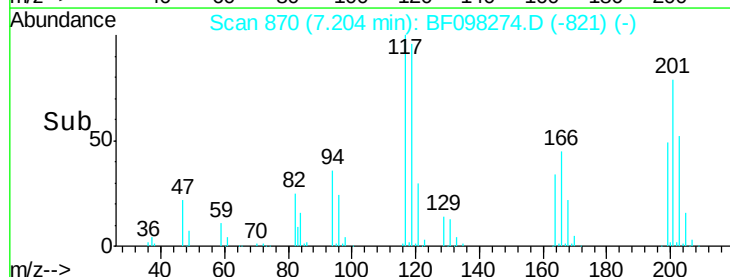
201 79.2 94.6 141.8#



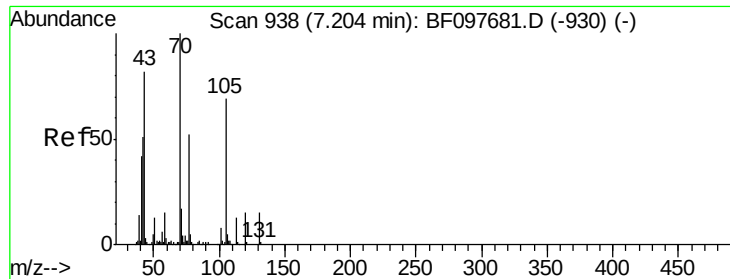
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



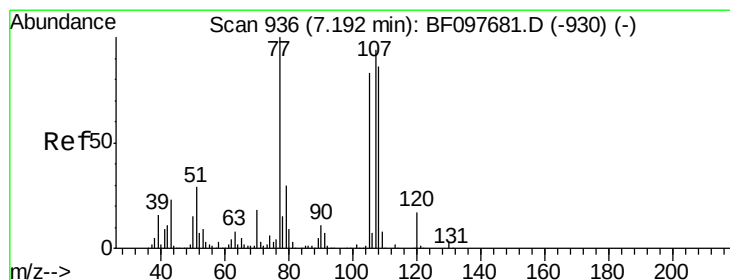
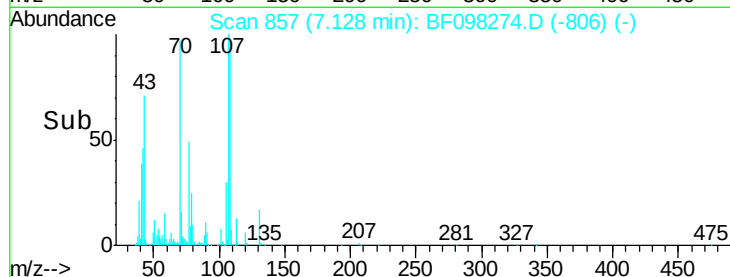
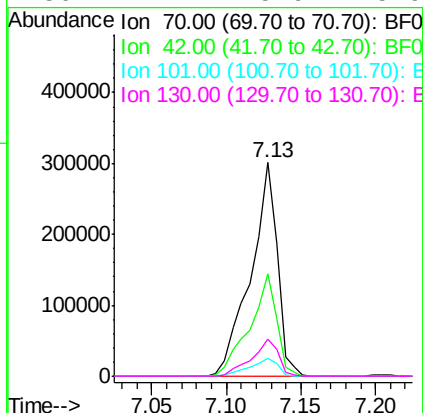
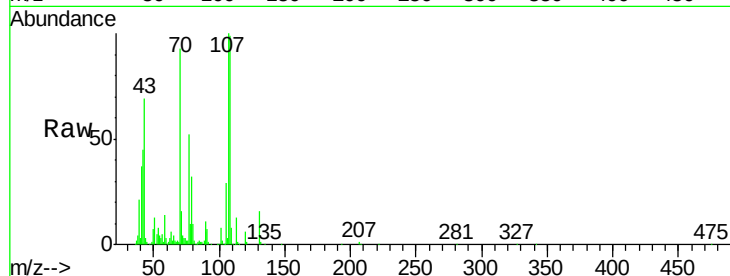
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 36.90 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

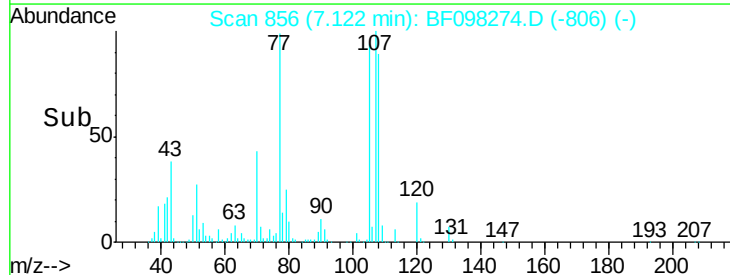
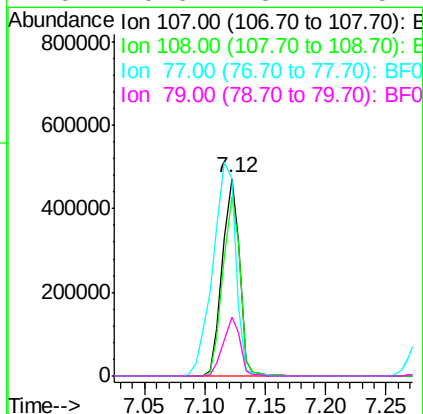
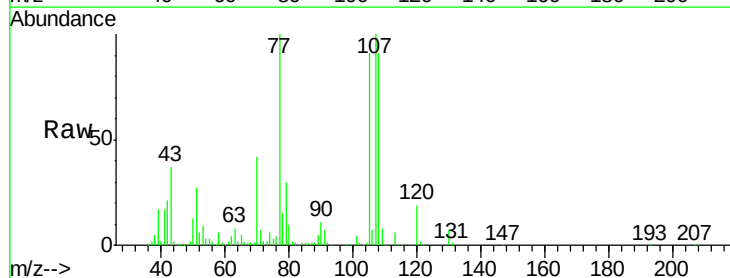
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

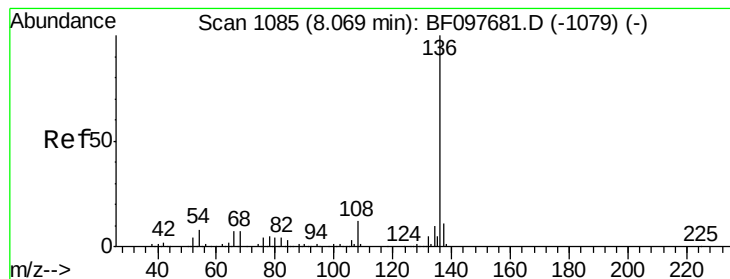
Tot Ion:	70	Resp:	371951
Ion	Ratio	Lower	Upper
70	100		
42	48.0	47.2	70.8
101	8.3	7.2	10.8
130	17.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 37.80 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:	107	Resp:	465059
Ion	Ratio	Lower	Upper
107	100		
108	90.8	71.0	111.0
77	99.9	90.5	130.5
79	29.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 669092

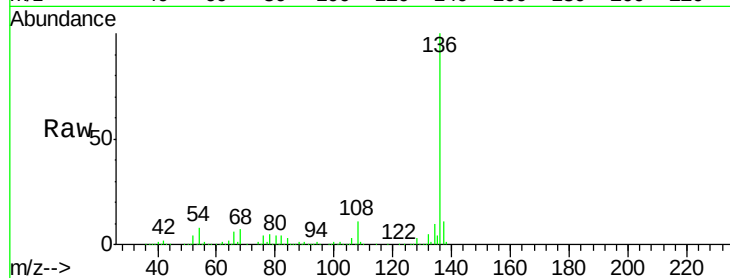
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 8.0 4.9 7.3#

68 7.5 4.1 6.1#

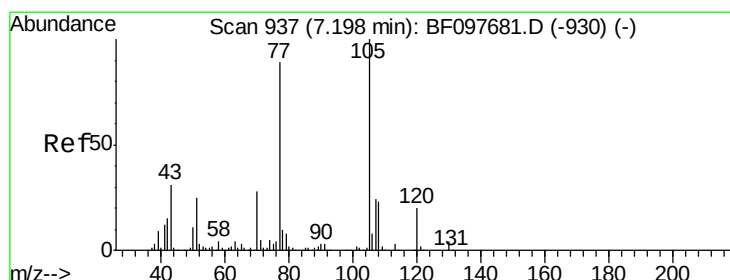
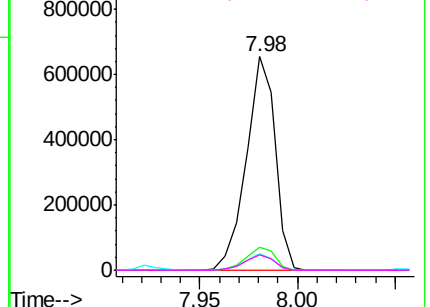
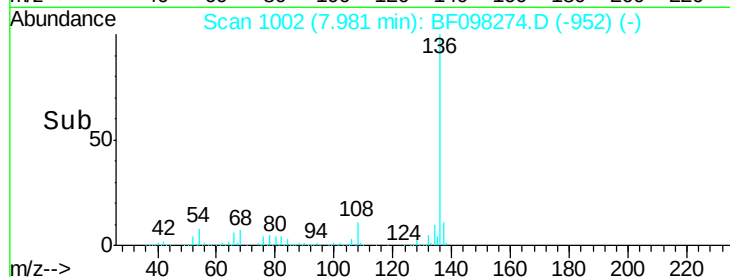


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.59 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Tgt Ion:105 Resp: 646682

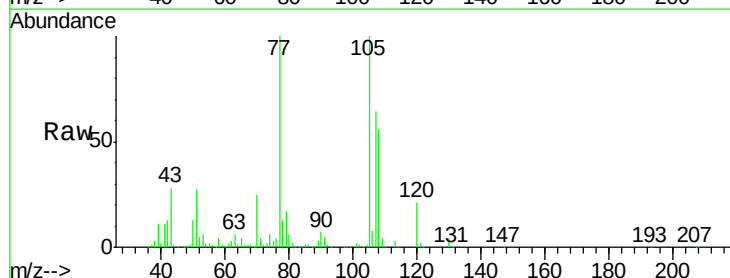
Ion Ratio Lower Upper

105 100

71 4.2 2.8 4.2#

51 27.4 30.7 46.1#

120 21.0 17.4 26.0

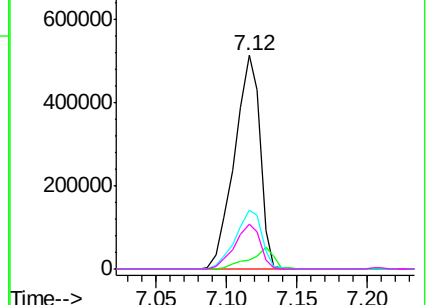
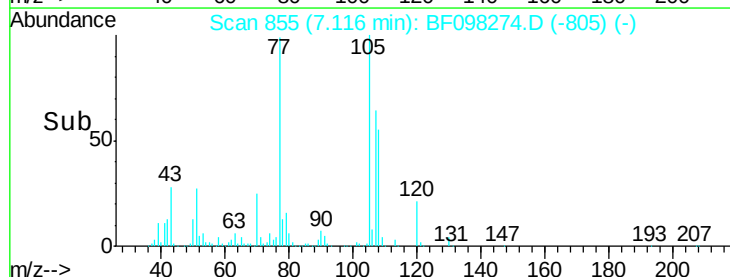


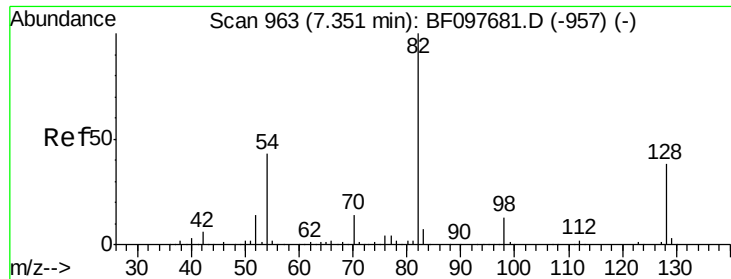
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

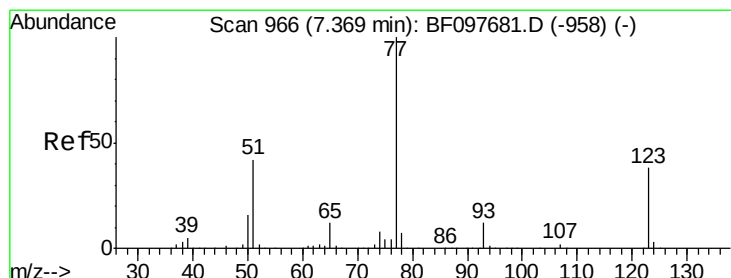
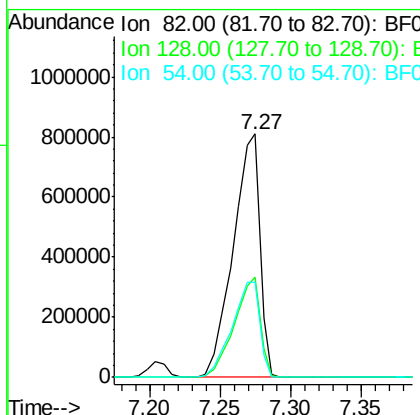
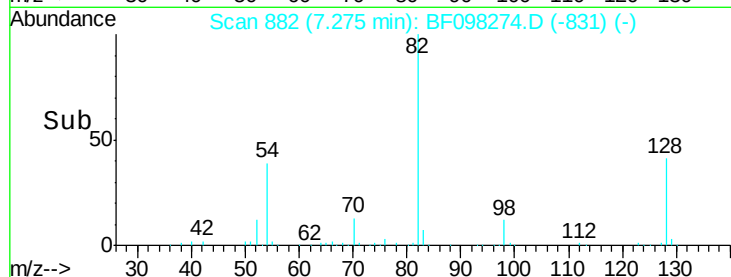
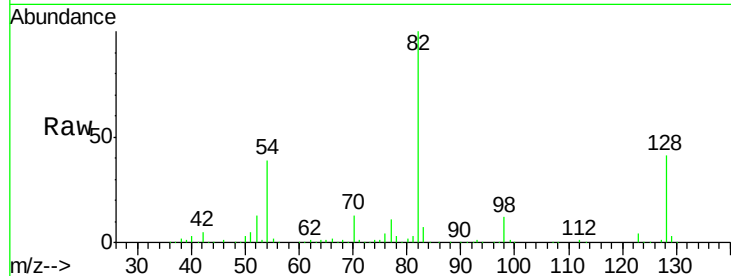




#23
 Nitrobenzene-d5
 Concen: 86.76 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

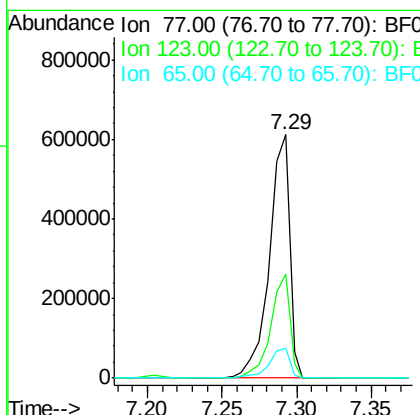
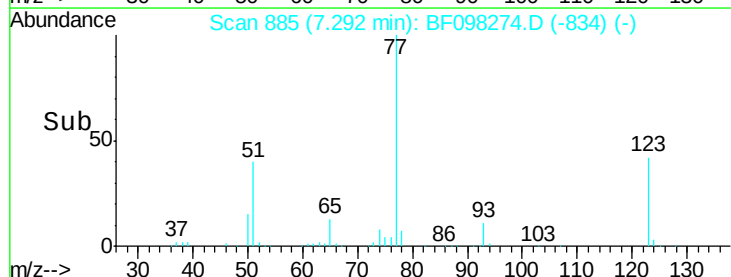
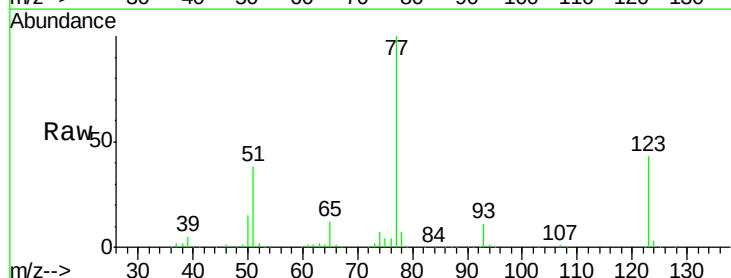
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

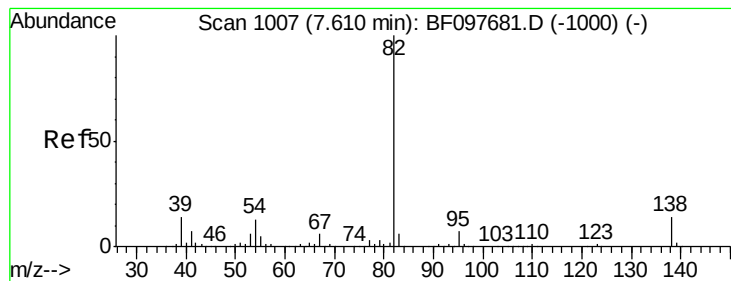
Tot Ion: 82 Resp: 1068601
 Ion Ratio Lower Upper
 82 100
 128 41.1 34.0 51.0
 54 39.0 42.2 63.2#



#24
 Nitrobenzene
 Concen: 41.94 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion: 77 Resp: 575123
 Ion Ratio Lower Upper
 77 100
 123 42.5 35.8 53.8
 65 12.4 10.6 15.8





#25

Isophorone

Concen: 39.11 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

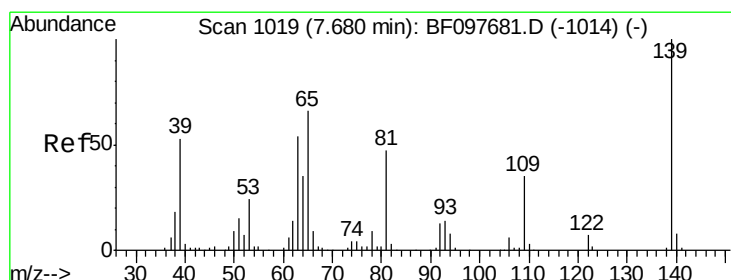
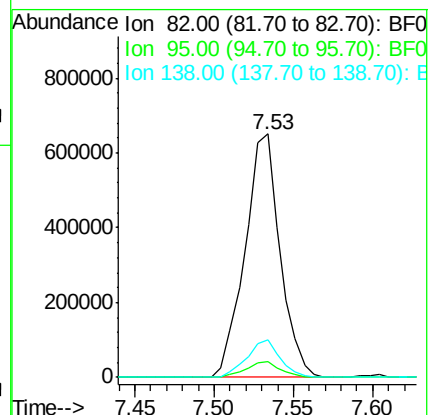
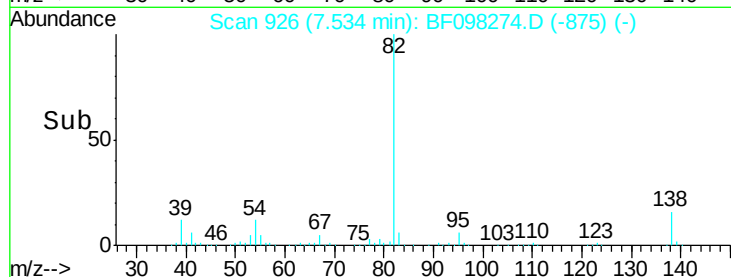
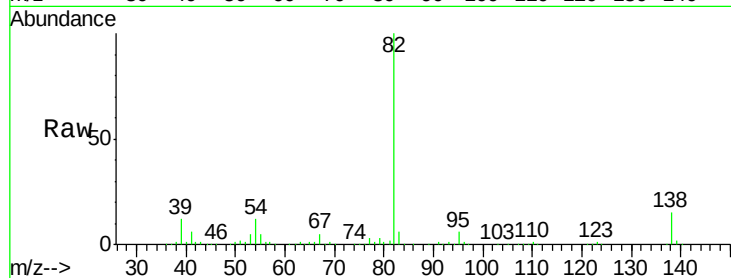
Tot Ion: 82 Resp: 1001535

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 15.5 13.1 19.7



#26

2-Nitrophenol

Concen: 49.90 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

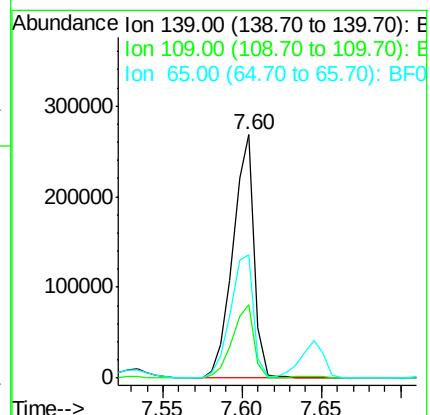
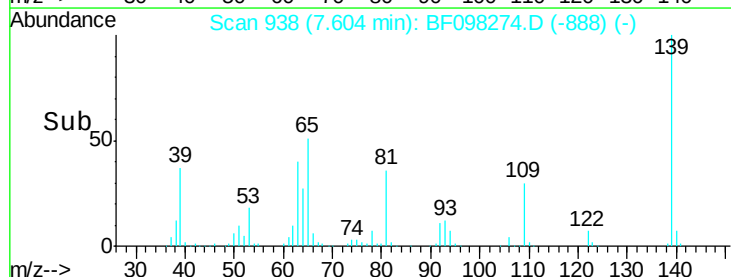
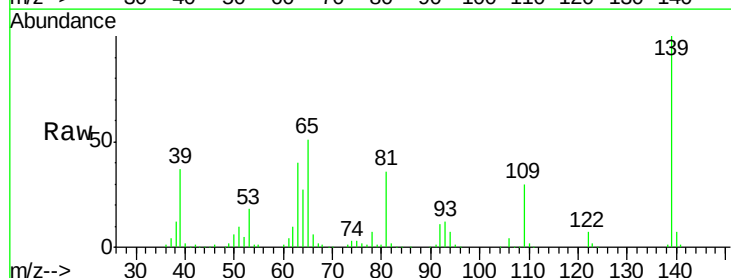
Tgt Ion: 139 Resp: 249098

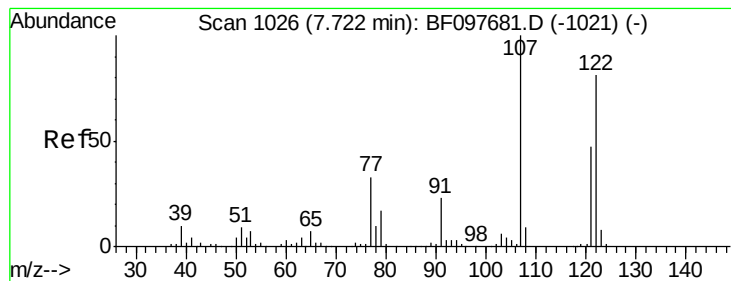
Ion Ratio Lower Upper

139 100

109 30.4 21.0 31.6

65 50.6 33.0 49.6#

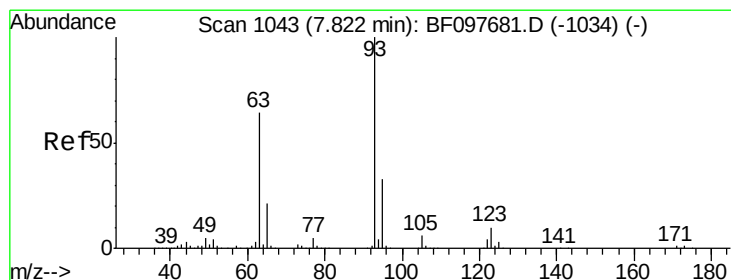
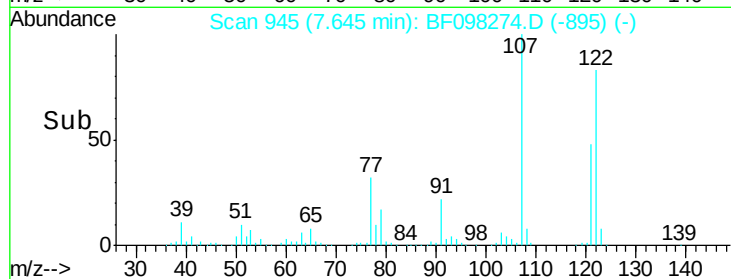
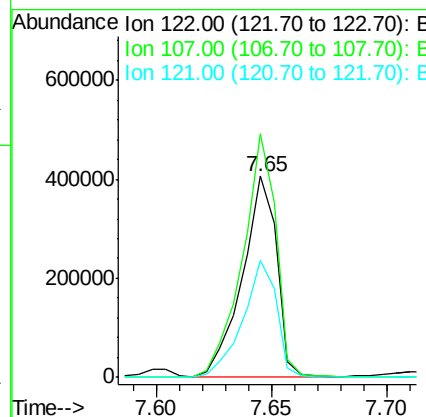
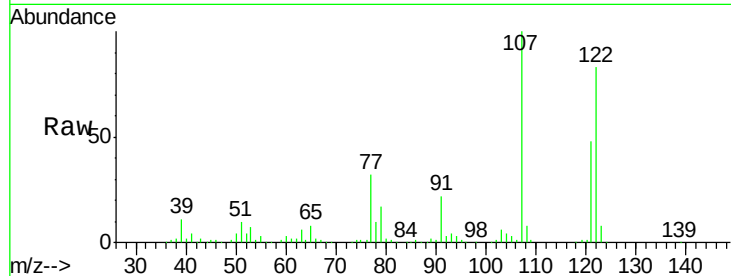




#27
 2,4-Dimethylphenol
 Concen: 39.62 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

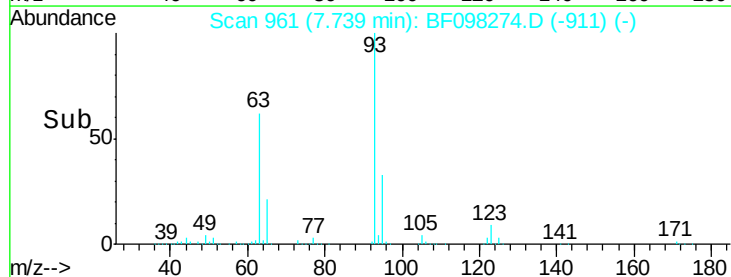
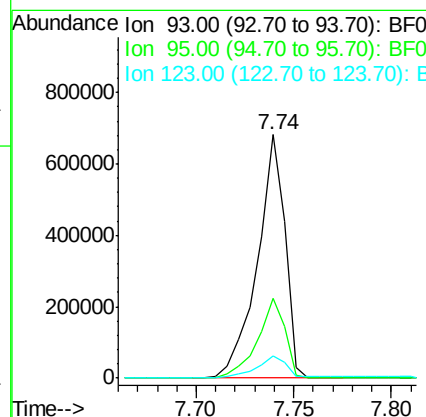
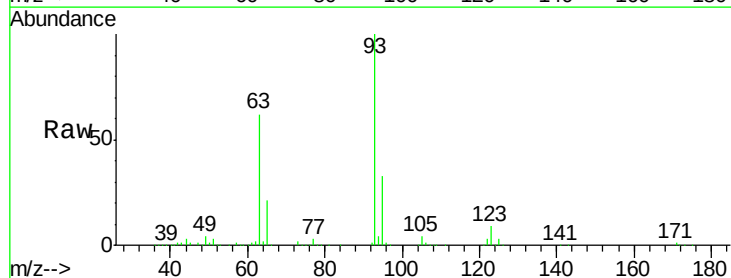
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

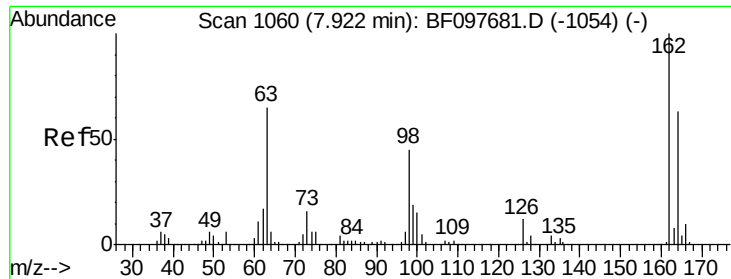
Tot Ion:	122	Resp:	423140
Ion	Ratio	Lower	Upper
122	100		
107	121.0	89.2	133.8
121	58.1	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.65 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:	93	Resp:	667672
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	9.2	9.0	13.4

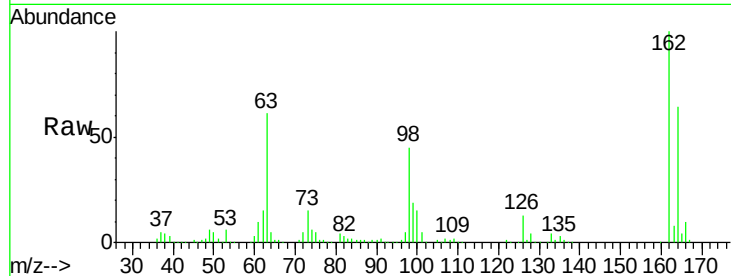




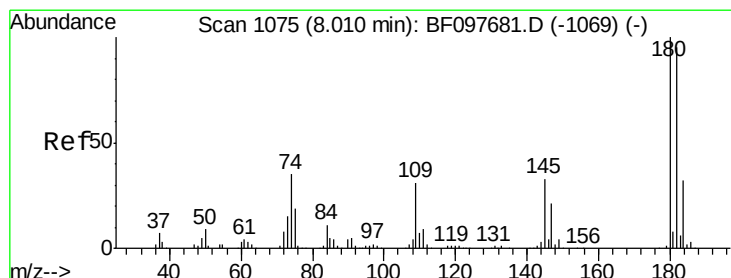
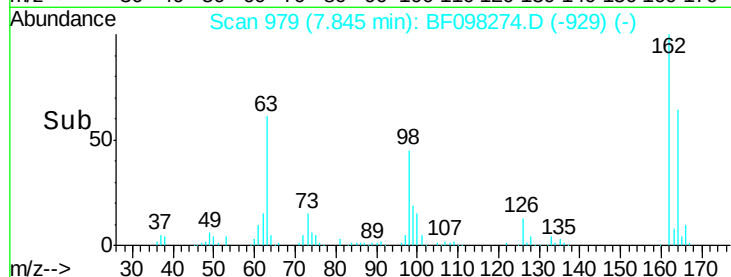
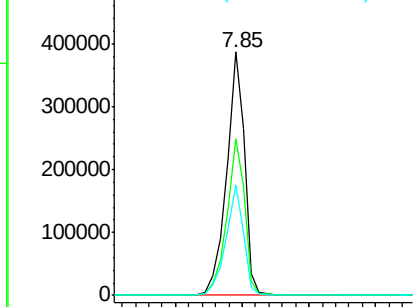
#29
 2,4-Dichlorophenol
 Concen: 41.60 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	45.4	14.8	54.8

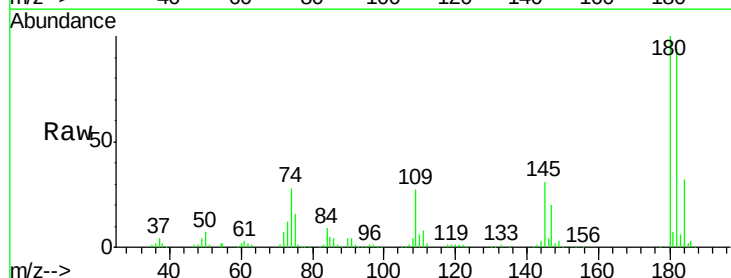


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

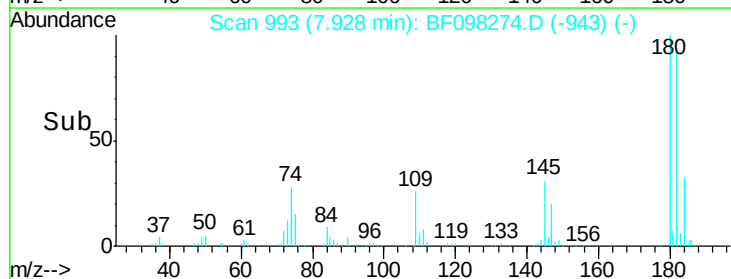
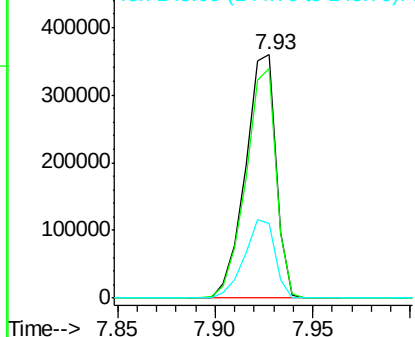


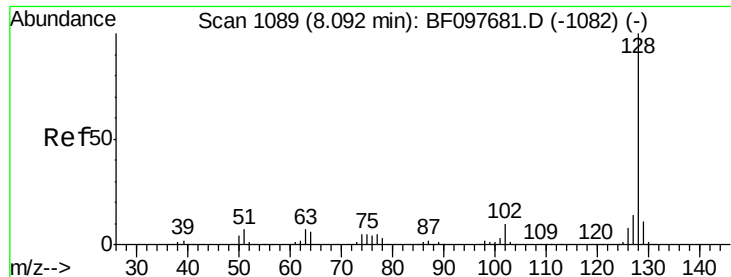
#30
 1,2,4-Trichlorobenzene
 Concen: 39.82 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
145	30.5	25.3	37.9



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

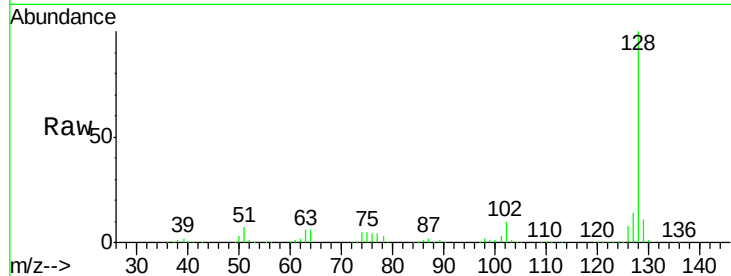




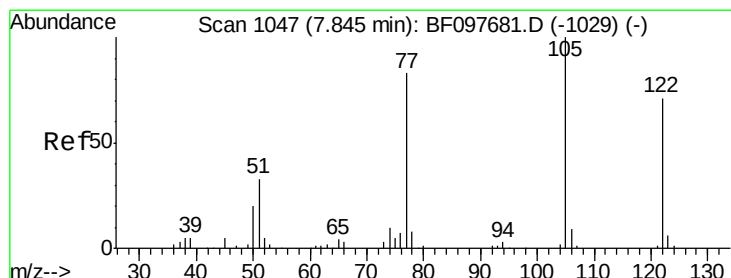
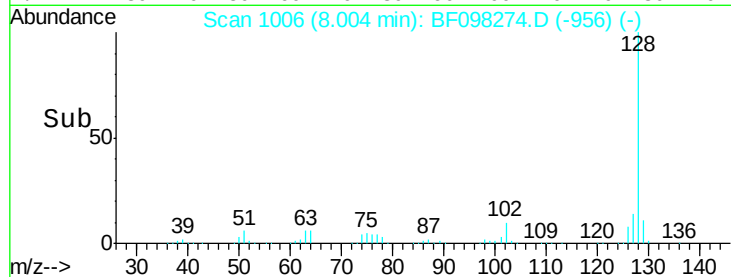
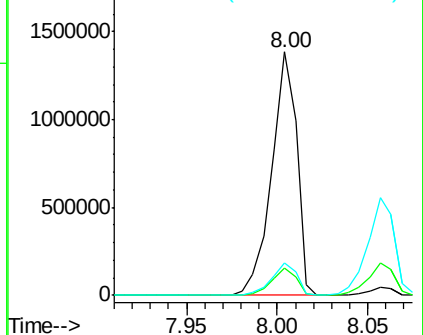
#31
Naphthalene
Concen: 38.17 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1325929
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.8 16.2

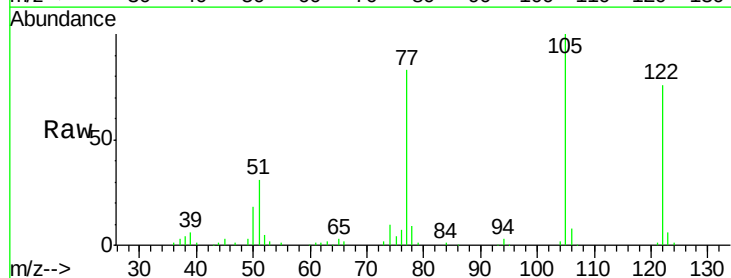


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

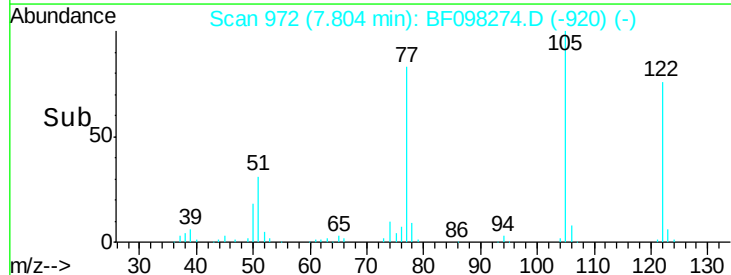
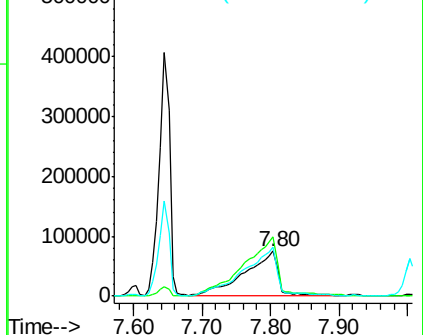


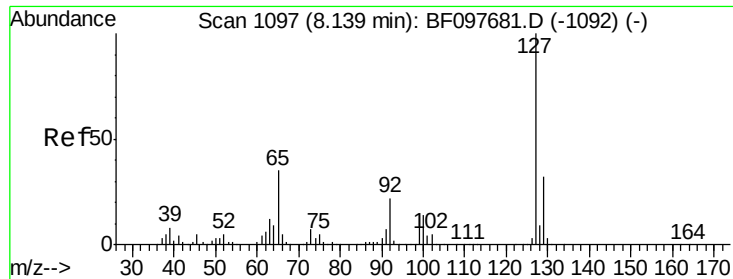
#32
Benzoic acid
Concen: 34.24 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:122 Resp: 249944
Ion Ratio Lower Upper
122 100
105 130.9 103.3 143.3
77 108.5 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

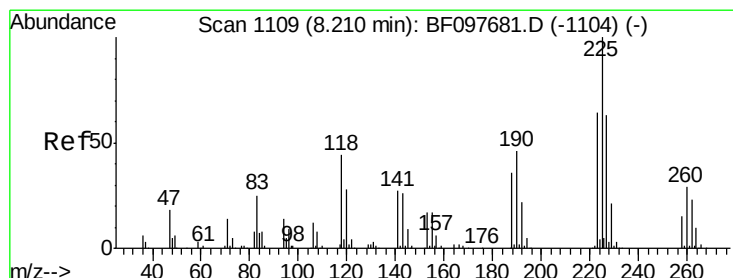
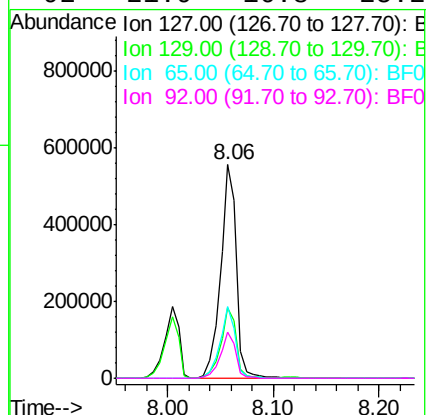
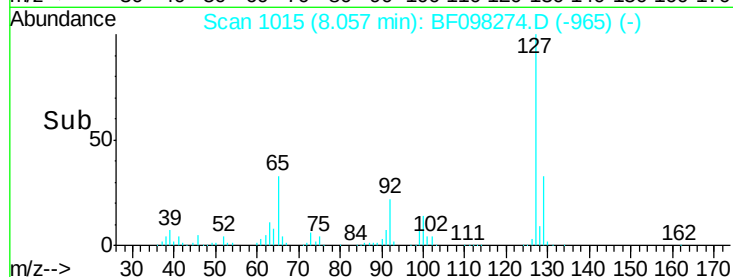
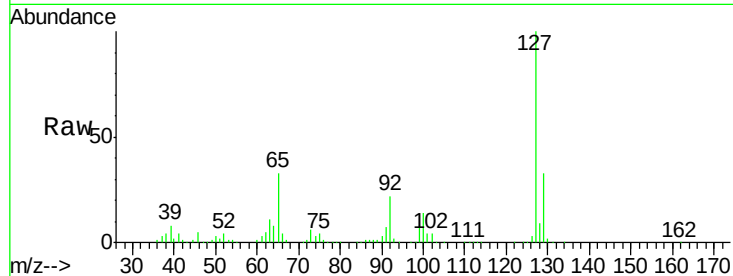




#33
4-Chloroaniline
Concen: 40.01 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

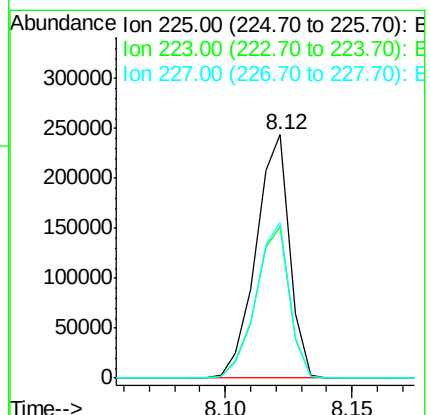
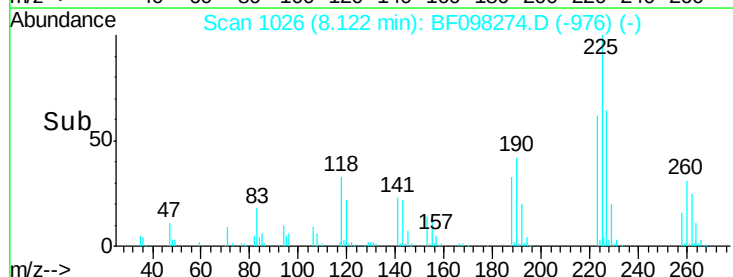
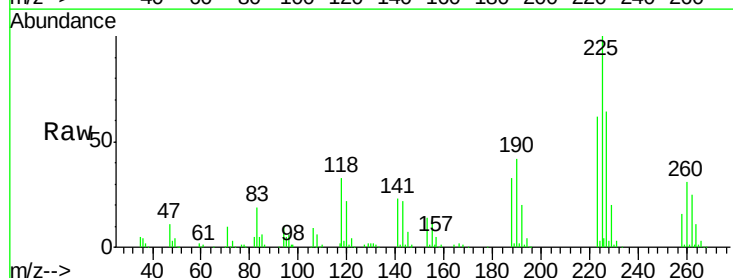
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

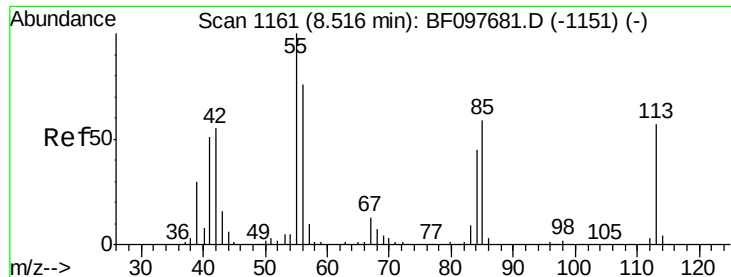
Tot Ion:	127	Resp:	586079
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	33.3	27.8	41.8
92	21.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.12 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:	225	Resp:	224510
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	63.8	51.1	76.7

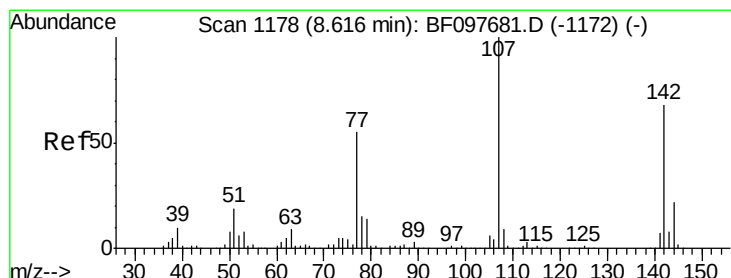
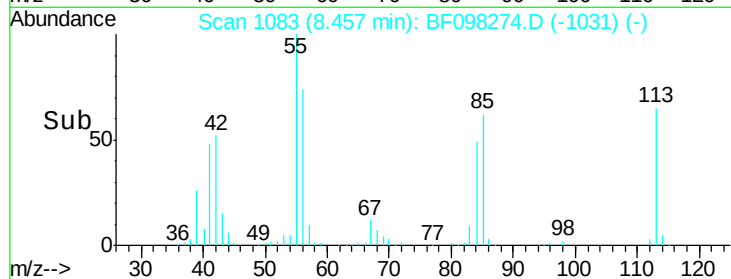
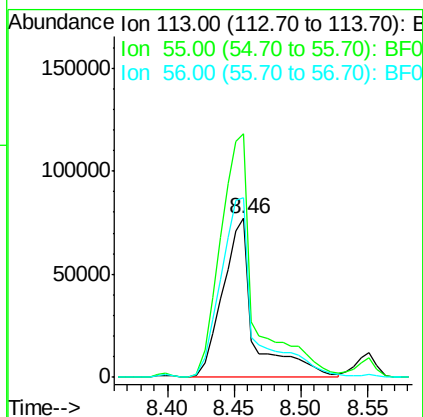
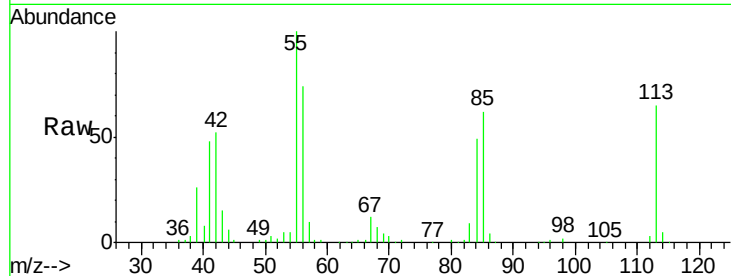




#35
 Caprolactam
 Concen: 42.76 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

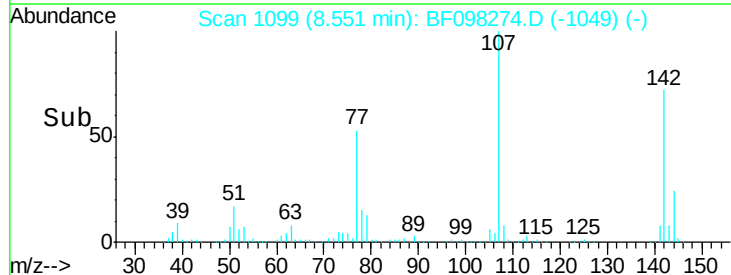
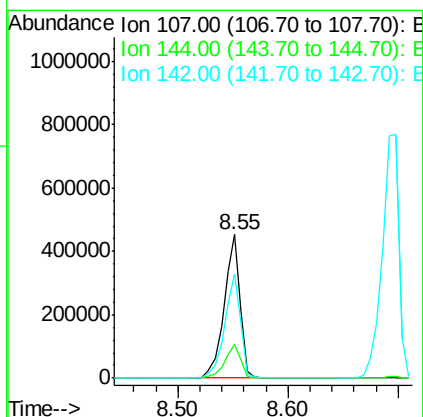
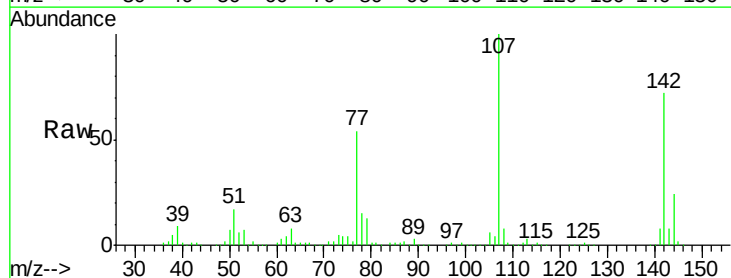
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

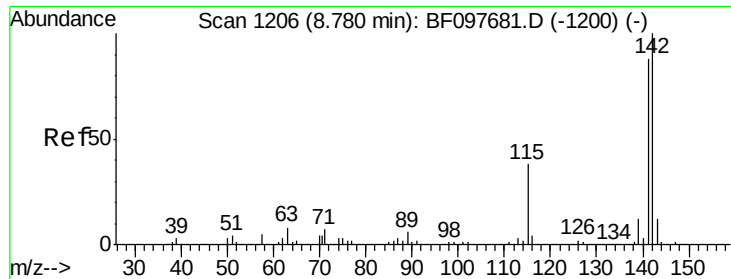
Tot Ion:113 Resp: 128889
 Ion Ratio Lower Upper
 113 100
 55 153.2 150.2 190.2
 56 112.8 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.91 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:107 Resp: 454586
 Ion Ratio Lower Upper
 107 100
 144 23.8 24.2 36.4#
 142 72.1 73.4 110.0#

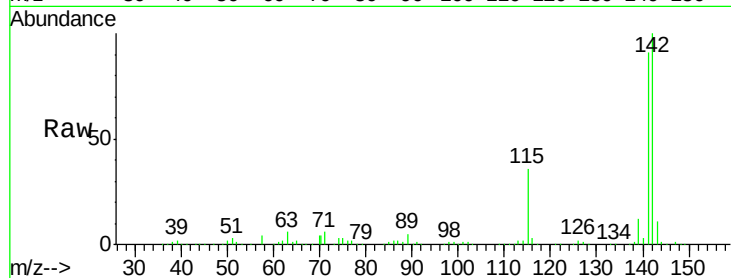




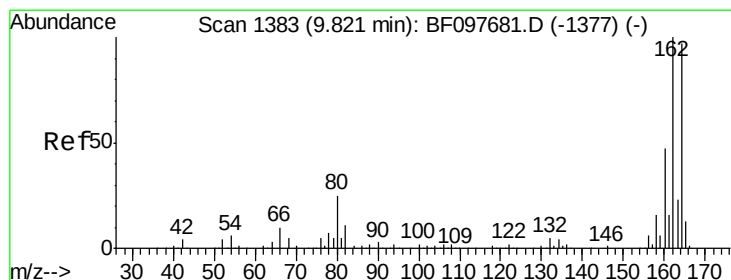
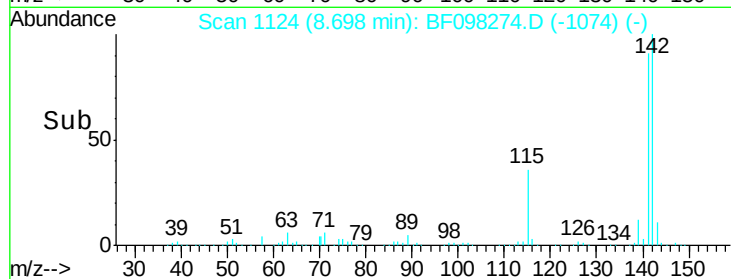
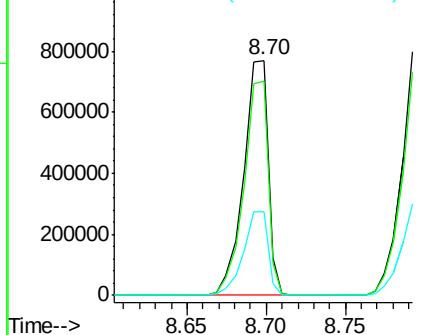
#37
 2-Methylnaphthalene
 Concen: 38.71 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 824479
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.3 106.9
 115 35.9 27.1 40.7

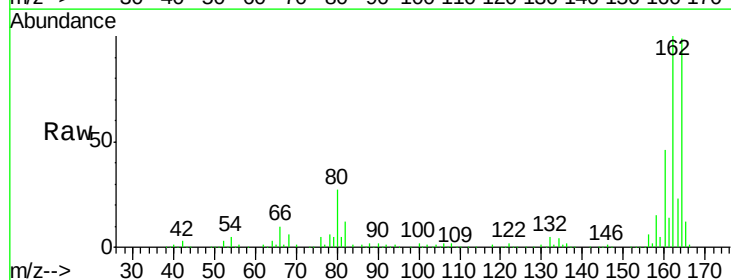


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

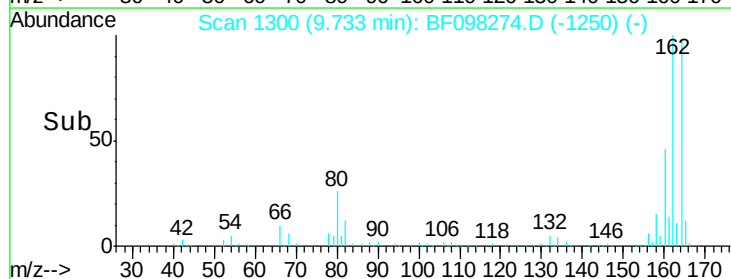
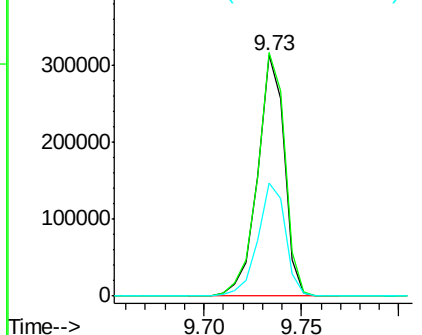


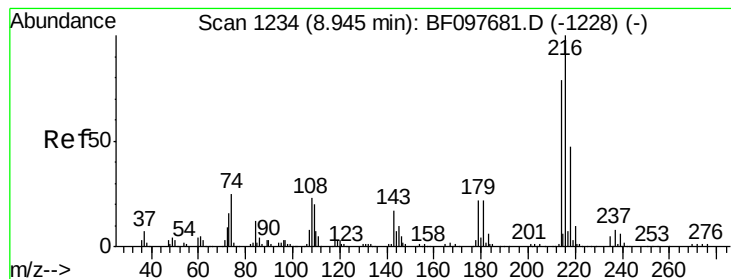
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:164 Resp: 296208
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.6 123.8
 160 46.8 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.35 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 357701

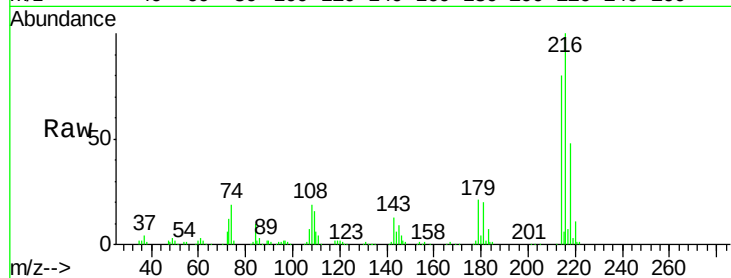
Ion Ratio Lower Upper

216 100

214 80.7 63.4 95.2

179 21.7 17.9 26.9

108 23.1 16.5 24.7

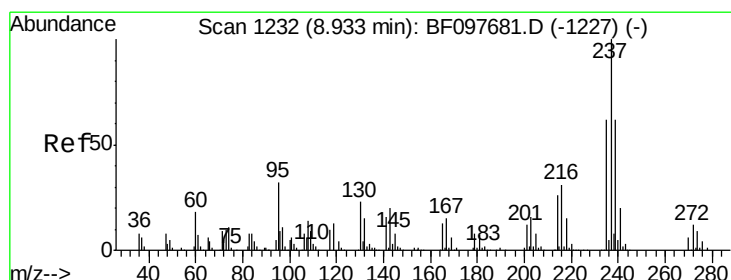
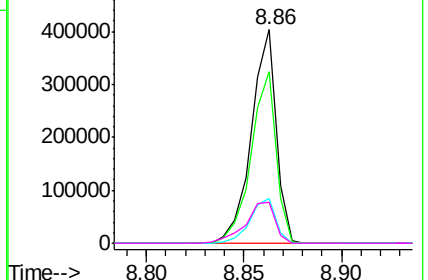
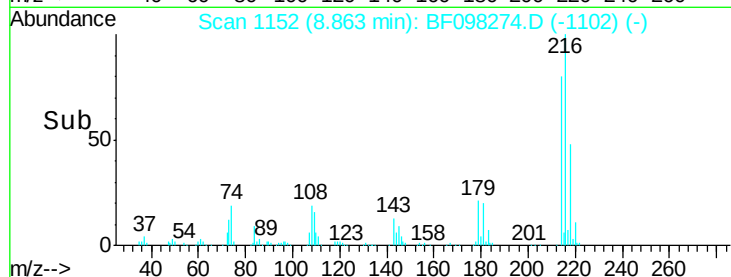


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.40 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

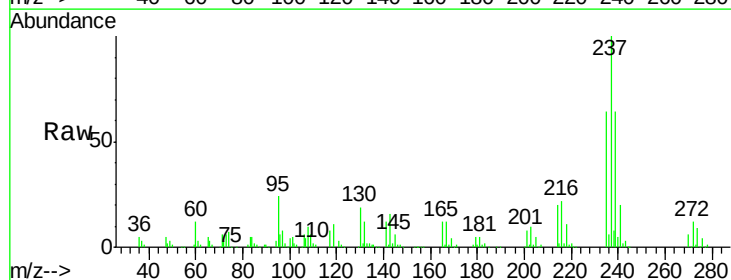
Tgt Ion:237 Resp: 172068

Ion Ratio Lower Upper

237 100

235 63.8 42.6 82.6

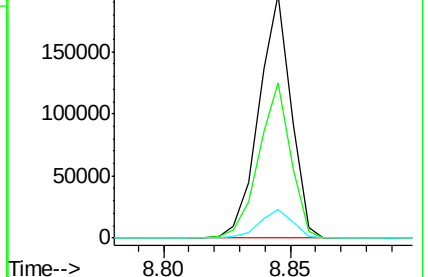
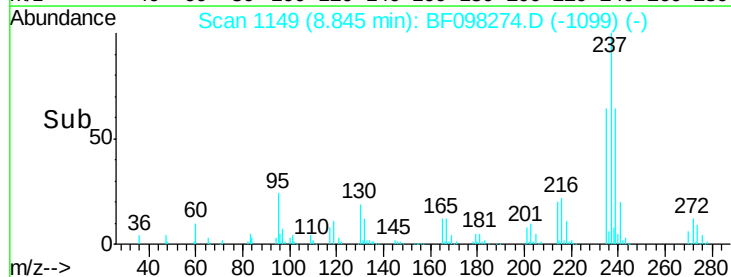
272 12.0 0.0 31.9

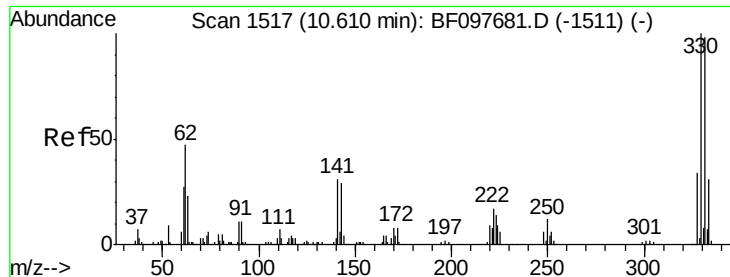


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

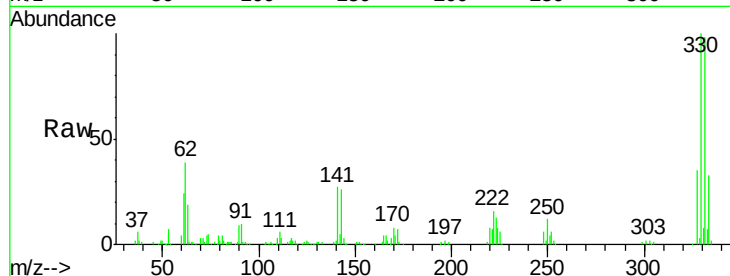




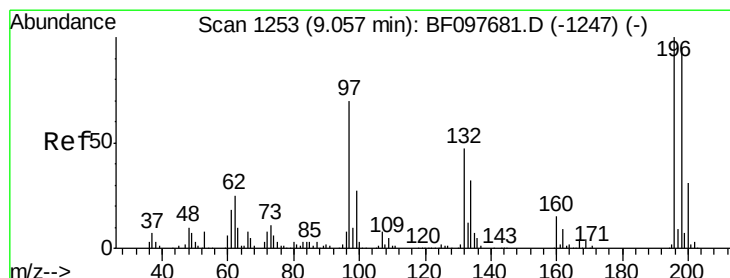
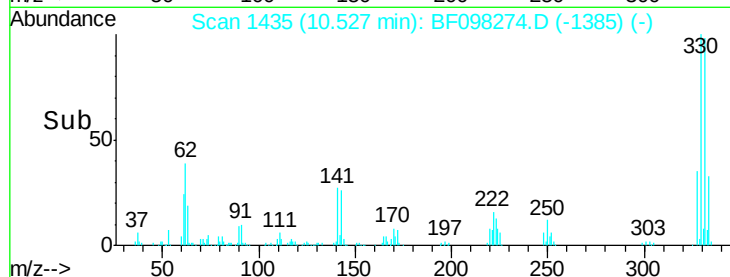
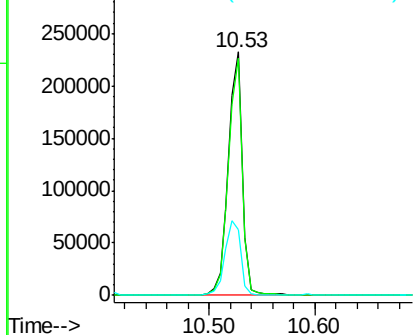
#41
 2,4,6-Tribromophenol
 Concen: 84.08 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 216103
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 34.7 31.4 47.2

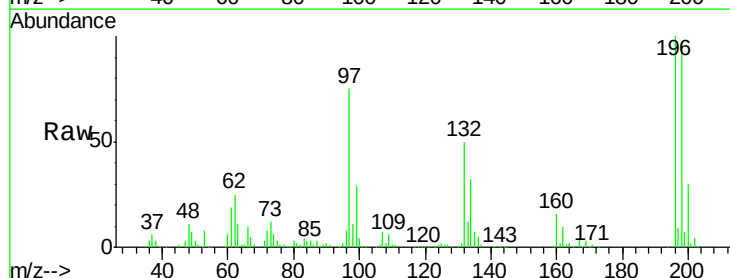


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

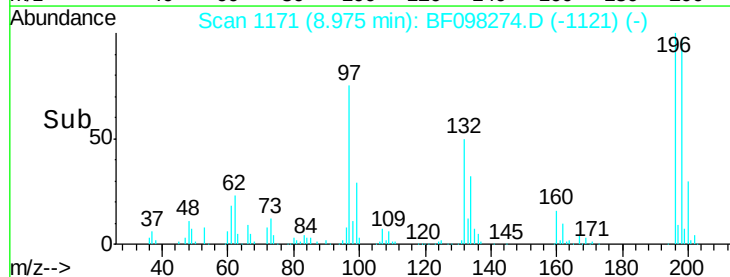
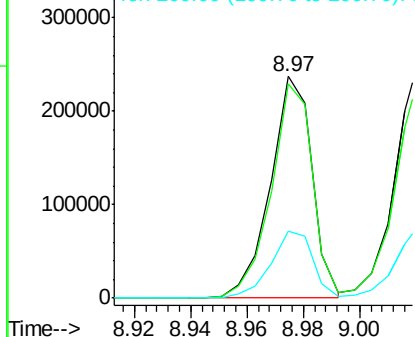


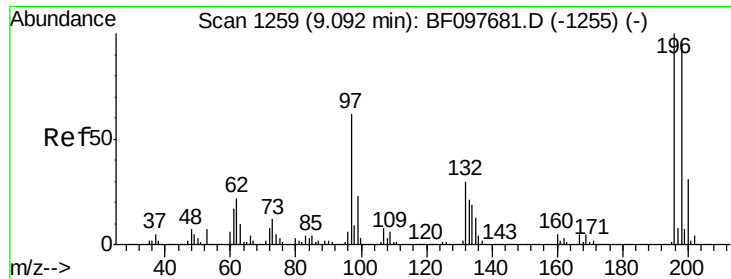
#42
 2,4,6-Trichlorophenol
 Concen: 39.74 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:196 Resp: 242539
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.2 111.4
 200 30.0 24.0 36.0



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

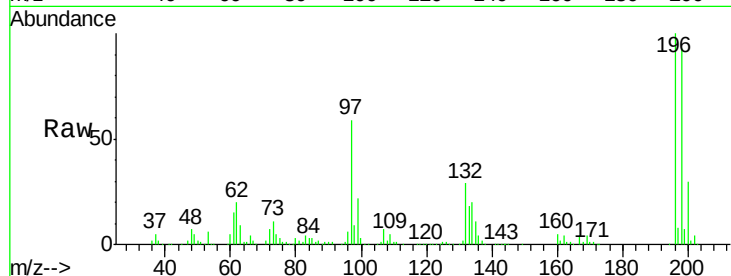




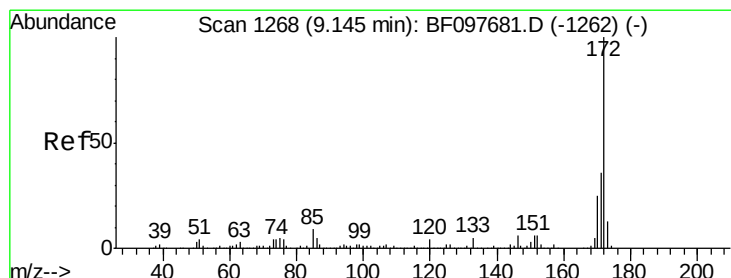
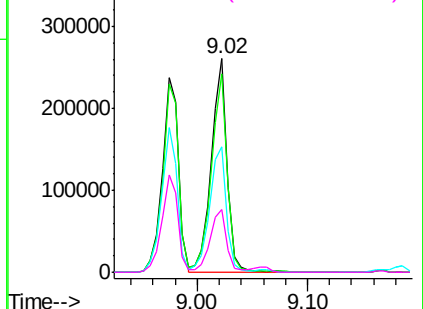
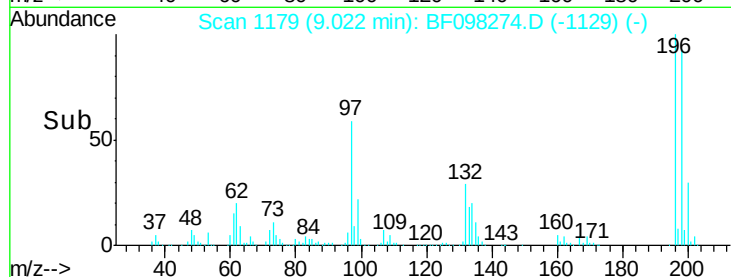
#43
 2,4,5-Trichlorophenol
 Concen: 41.48 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	251156
Ion	Ratio	Lower Upper
196	100	
198	92.9	75.7 113.5
97	58.9	47.7 71.5
132	29.2	28.0 42.0

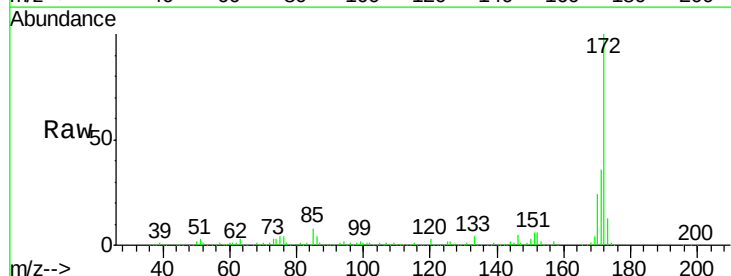


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

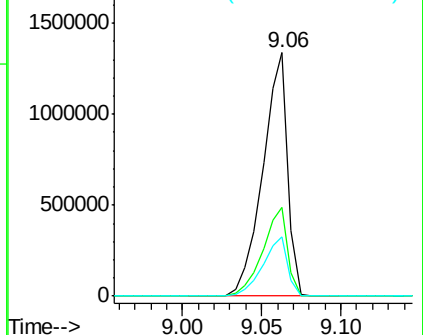
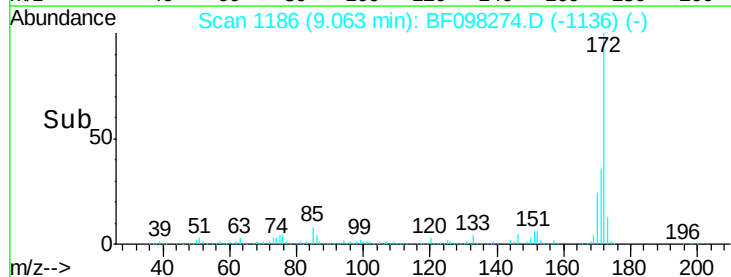


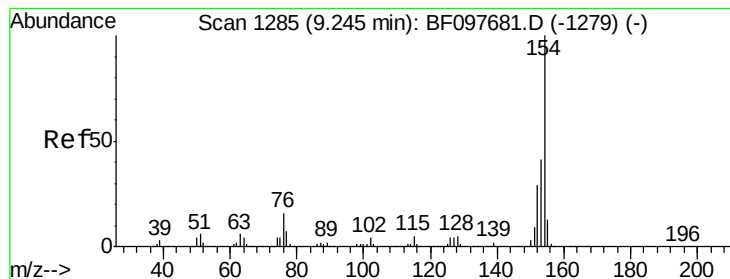
#44
 2-Fluorobiphenyl
 Concen: 72.55 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:172	Resp:	1462618
Ion	Ratio	Lower Upper
172	100	
171	36.4	29.6 44.4
170	24.2	19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.14 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

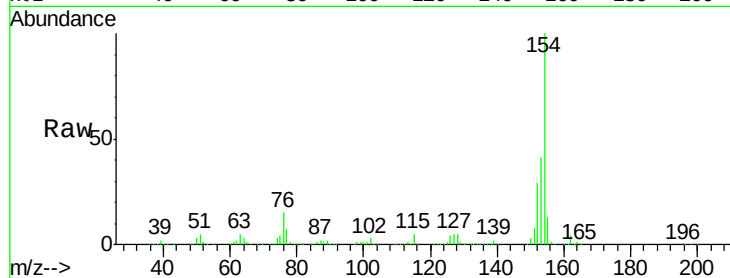
Tot Ion:154 Resp: 1030248

Ion Ratio Lower Upper

154 100

153 41.2 21.2 61.2

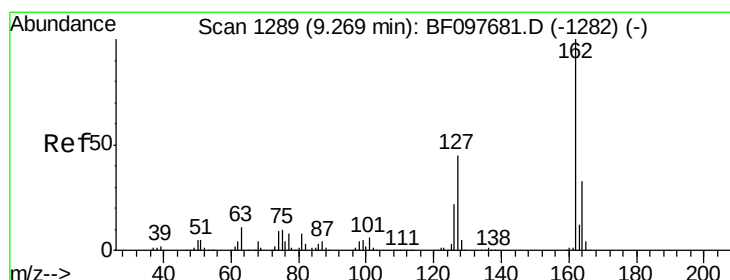
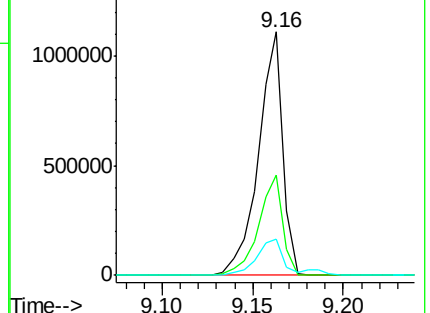
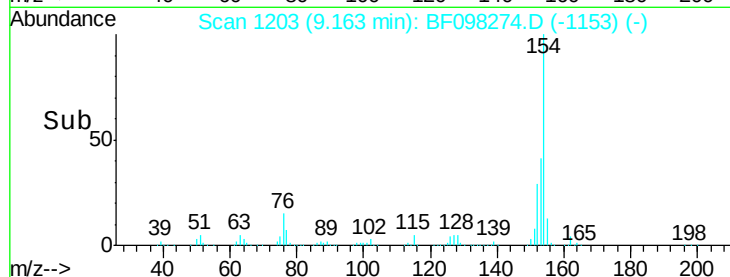
76 15.1 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.57 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

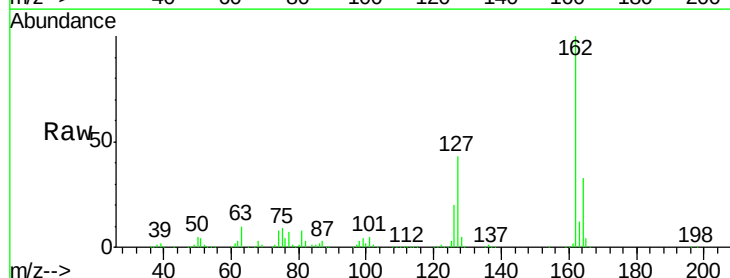
Tgt Ion:162 Resp: 769709

Ion Ratio Lower Upper

162 100

127 43.0 28.3 42.5#

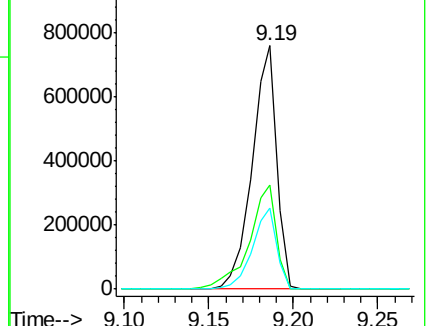
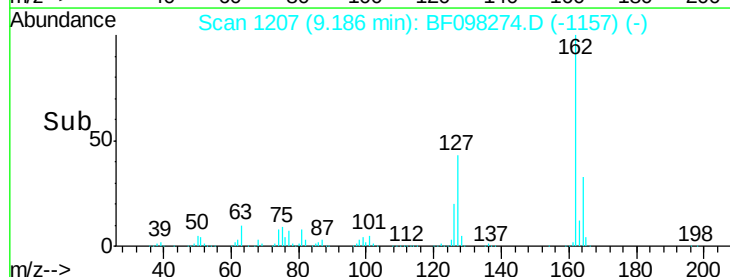
164 33.2 27.0 40.4

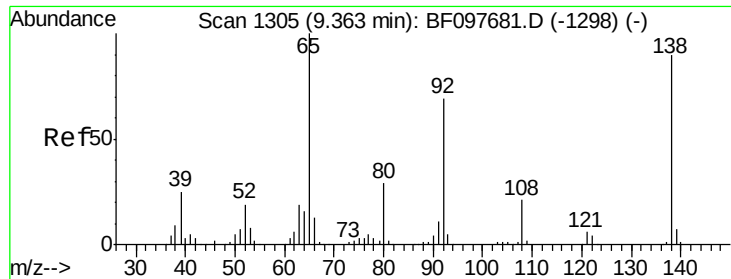


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

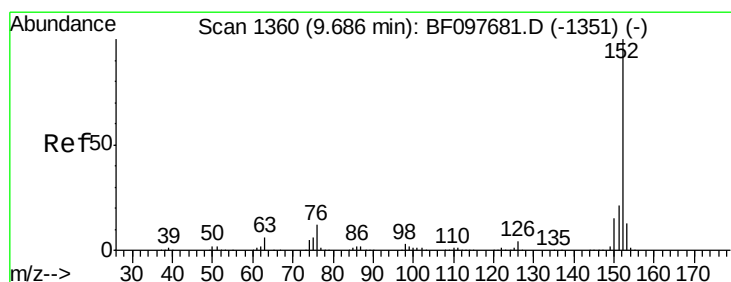
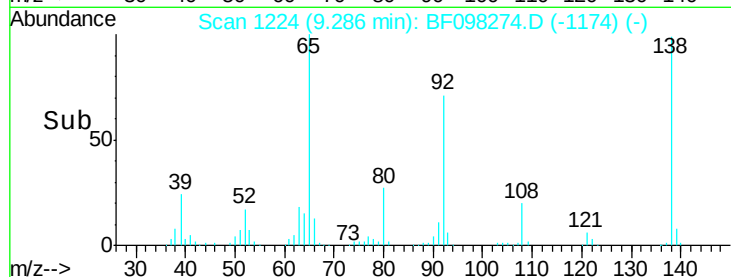
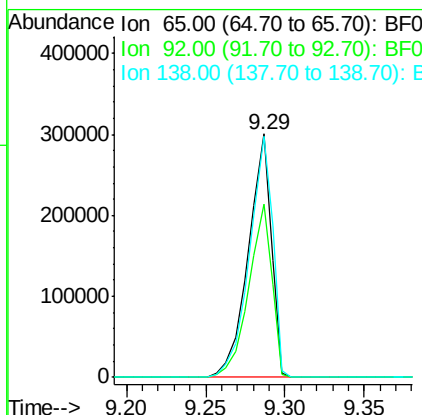
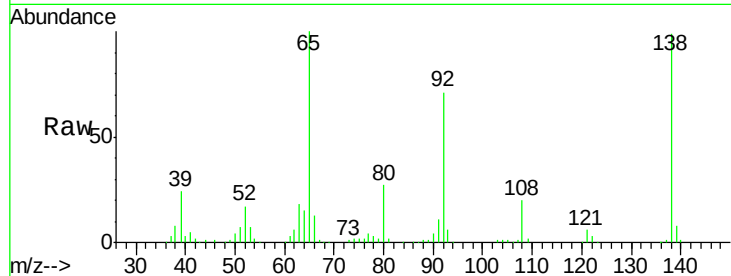




#47
2-Nitroaniline
Concen: 45.36 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

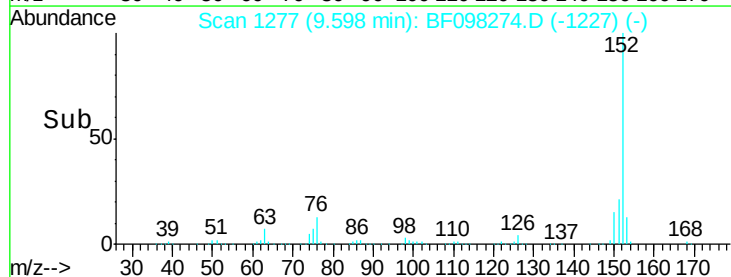
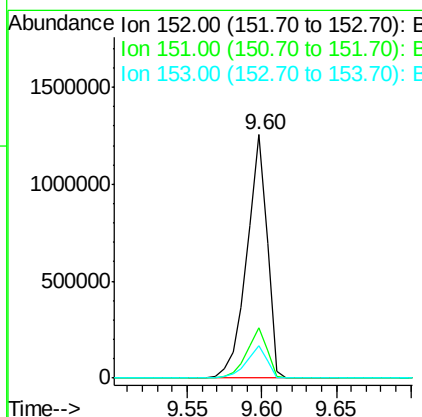
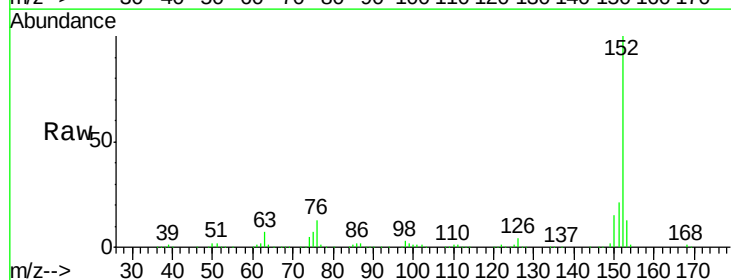
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

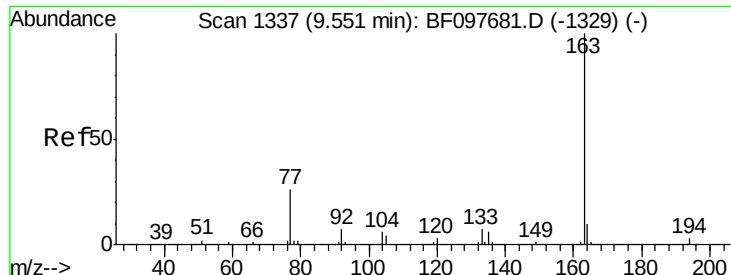
Tot Ion: 65 Resp: 303491
Ion Ratio Lower Upper
65 100
92 71.2 53.9 80.9
138 99.1 78.8 118.2



#48
Acenaphthylene
Concen: 37.72 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion: 152 Resp: 1182085
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2
153 13.4 10.8 16.2

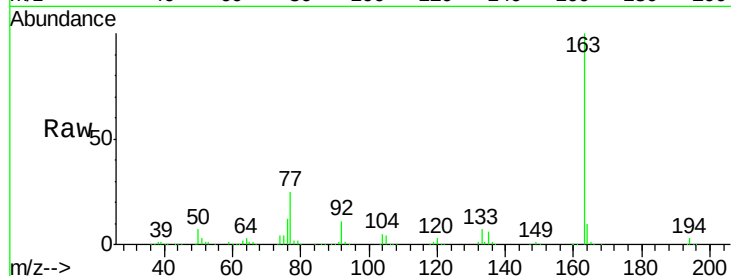




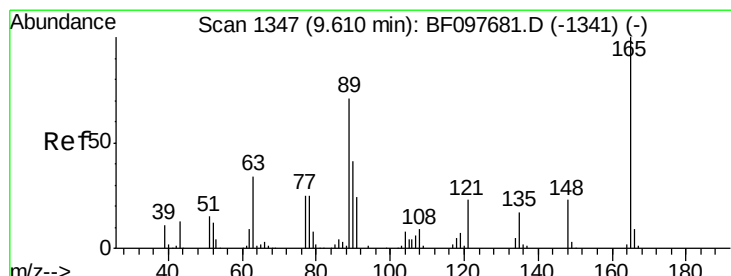
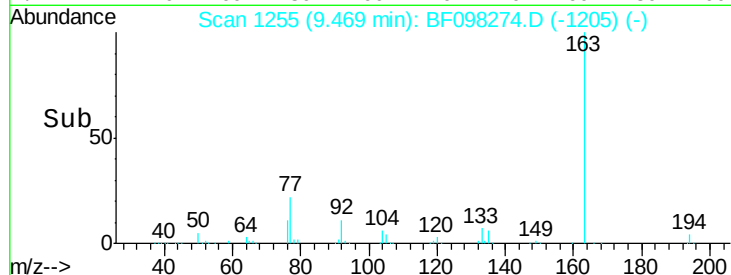
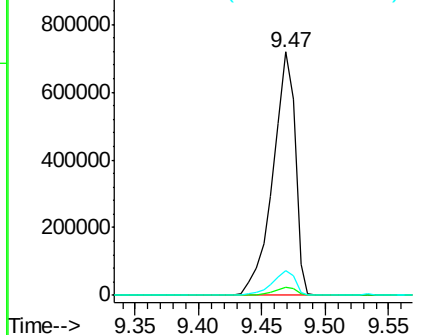
#49
Dimethylphthalate
Concen: 40.43 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 875372
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 8.4 12.6

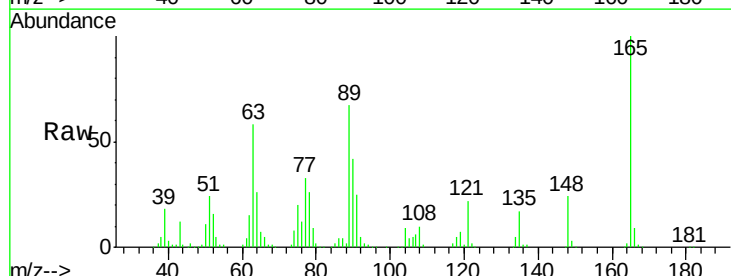


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

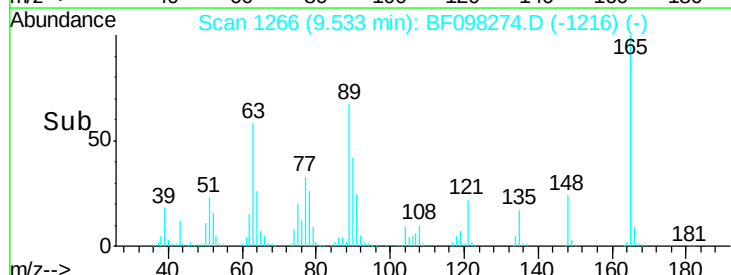
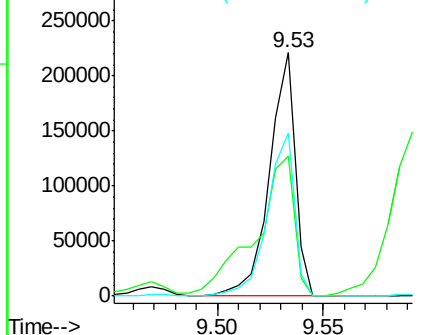


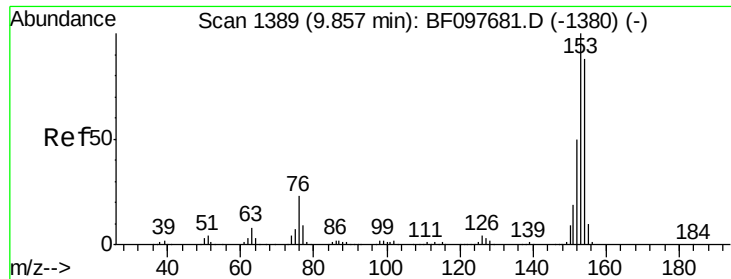
#50
2,6-Dinitrotoluene
Concen: 43.56 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:165 Resp: 188255
Ion Ratio Lower Upper
165 100
63 57.6 34.3 51.5#
89 66.7 37.1 55.7#



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





#51

Acenaphthene

Concen: 36.33 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

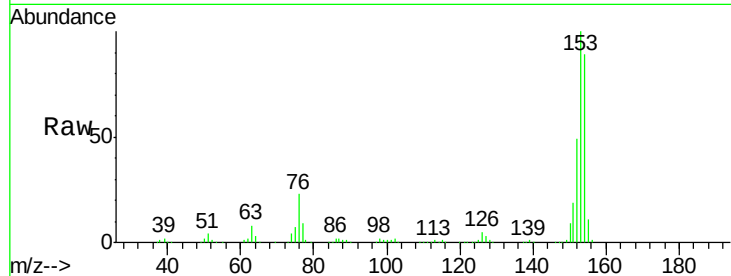
Tot Ion:154 Resp: 718048

Ion Ratio Lower Upper

154 100

153 112.2 90.5 135.7

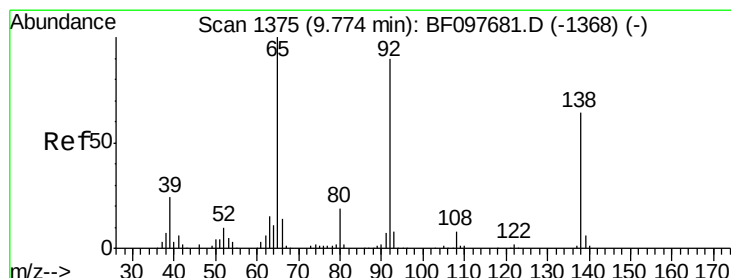
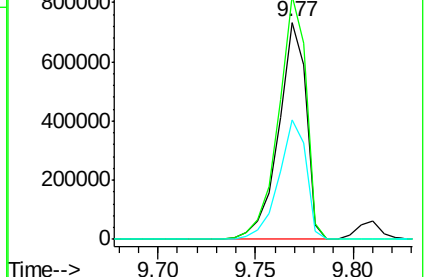
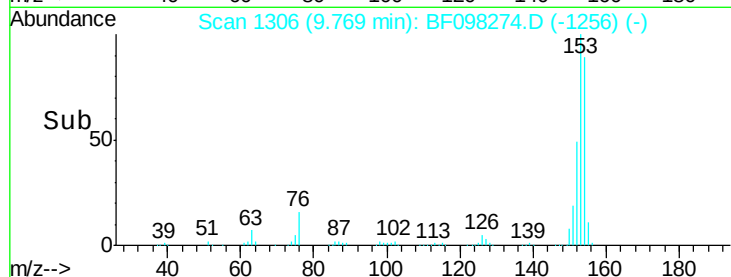
152 55.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.74 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

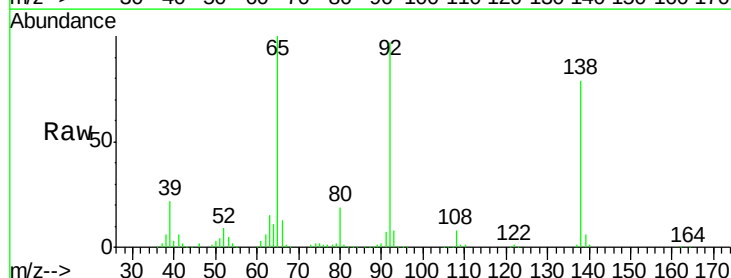
Tgt Ion:138 Resp: 249478

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

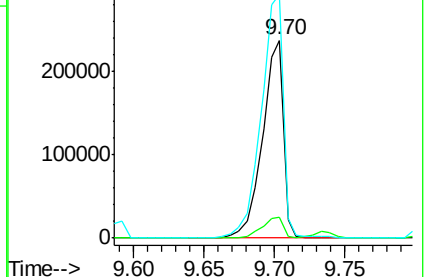
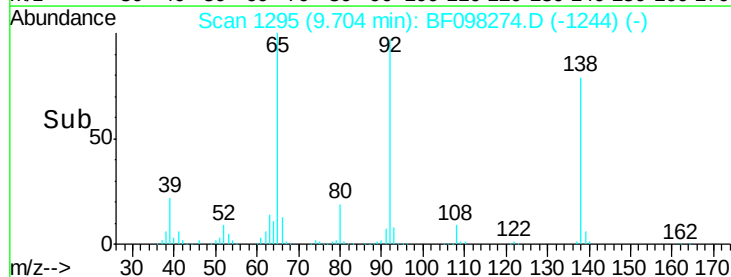
92 123.2 93.8 140.6

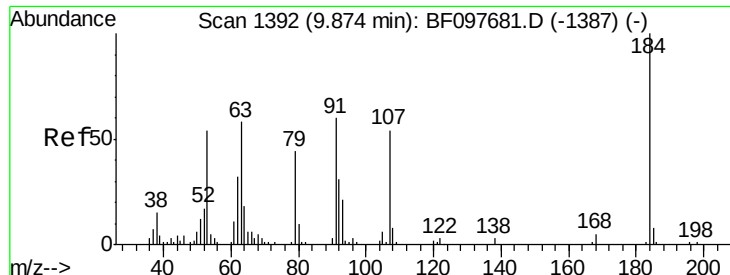


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

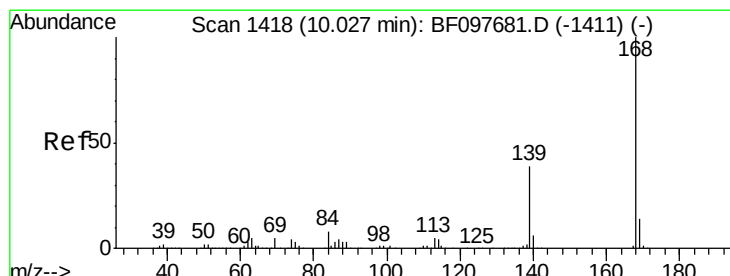
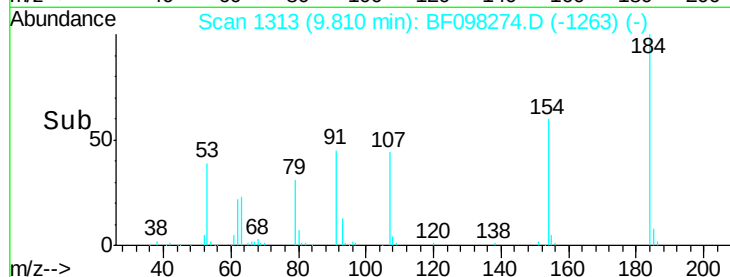
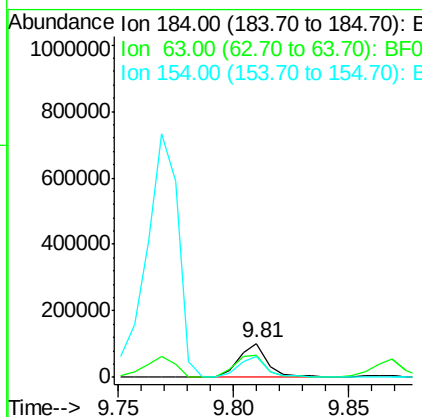
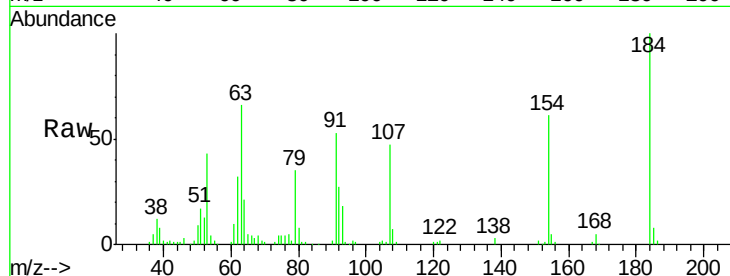




#53
 2,4-Dinitrophenol
 Concen: 48.28 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

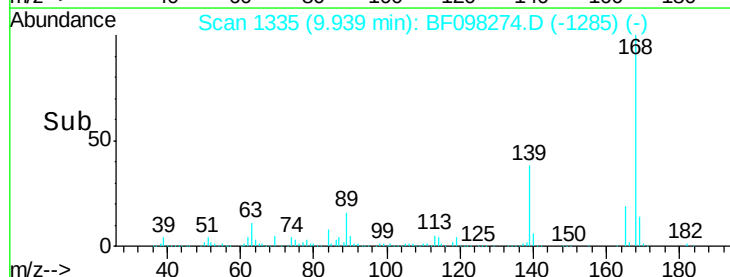
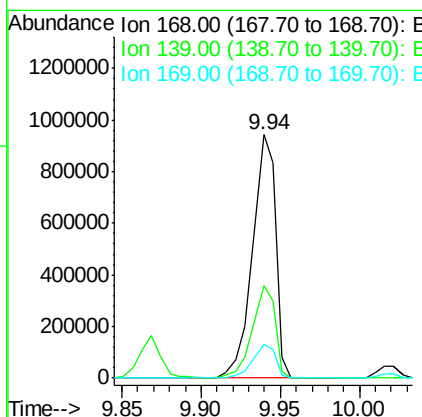
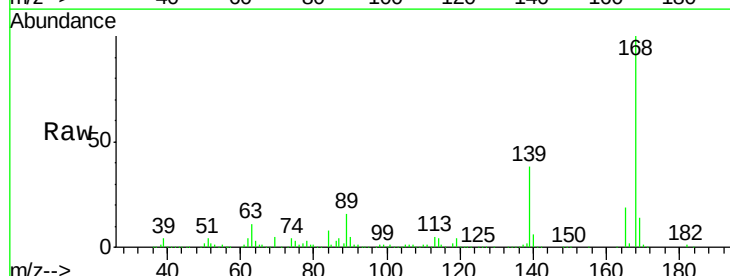
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

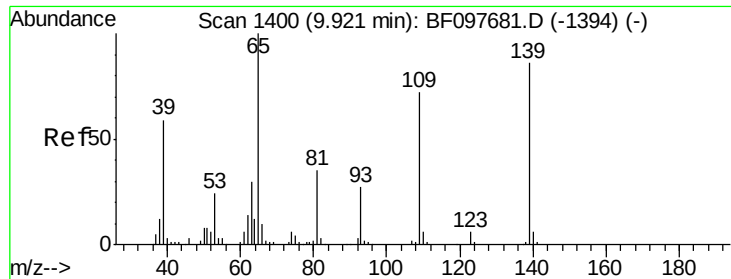
Tot Ion:184 Resp: 89801
 Ion Ratio Lower Upper
 184 100
 63 66.0 62.7 94.1
 154 60.6 81.1 121.7#



#54
 Dibenzofuran
 Concen: 36.10 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:168 Resp: 956459
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.6 45.8
 169 13.7 10.8 16.2





#55

4-Nitrophenol

Concen: 34.67 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

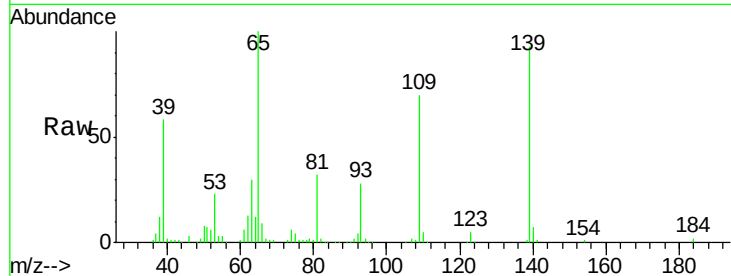
Tot Ion:139 Resp: 154230

Ion Ratio Lower Upper

139 100

109 75.8 34.1 74.1#

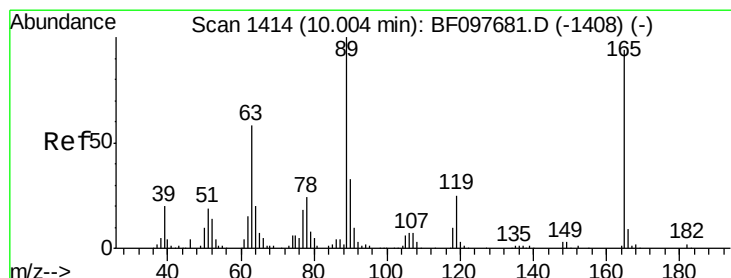
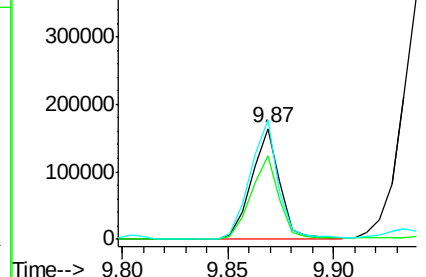
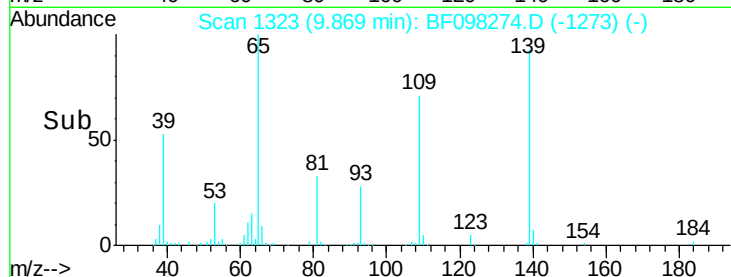
65 107.9 31.4 71.4#



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: 42.06 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Tgt Ion:165 Resp: 228140

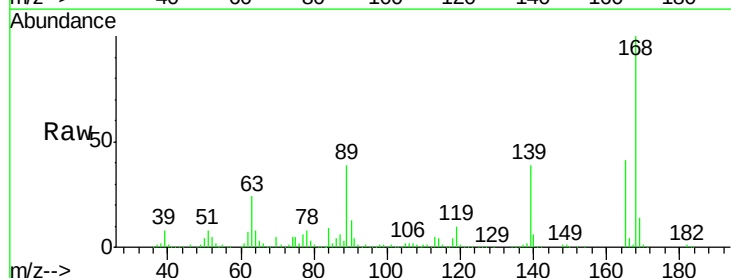
Ion Ratio Lower Upper

165 100

63 58.1 25.4 38.0#

89 95.1 46.4 69.6#

182 2.4 1.8 2.6

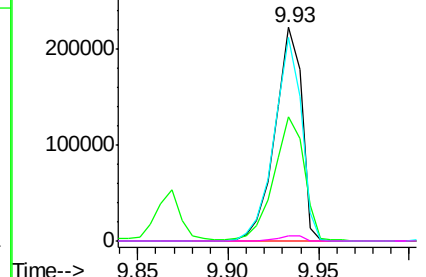
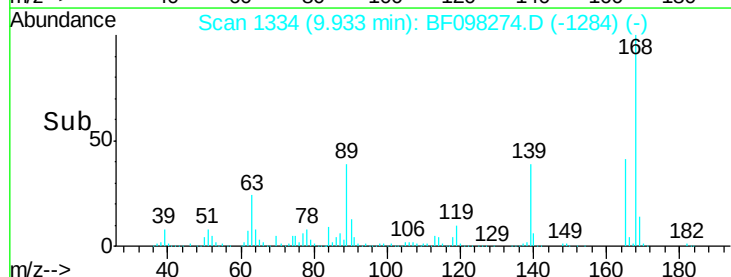


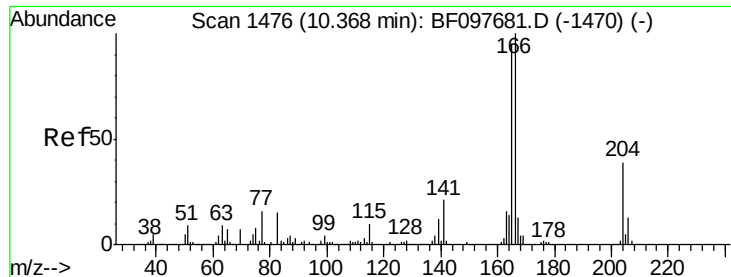
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.31 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

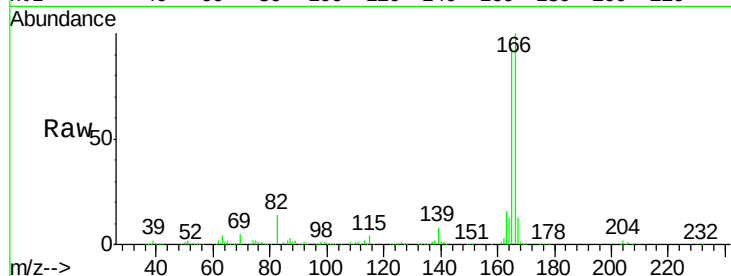
Tot Ion:166 Resp: 764271

Ion Ratio Lower Upper

166 100

165 93.1 78.8 118.2

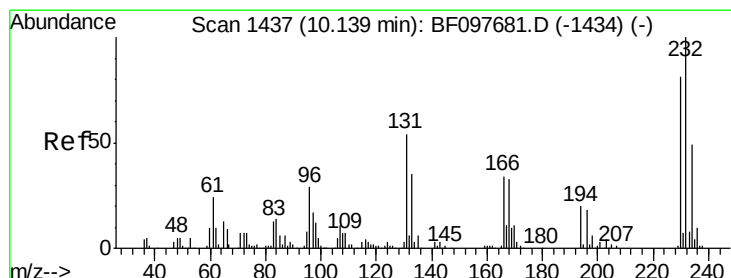
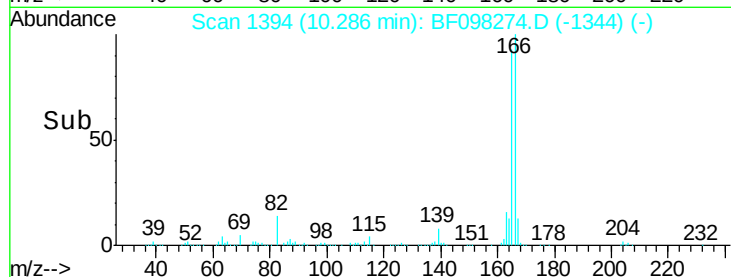
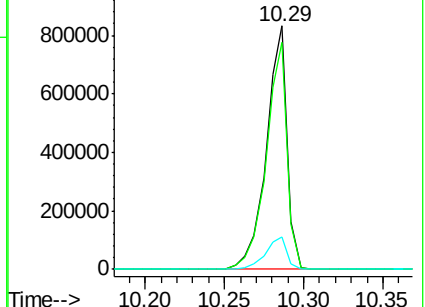
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.40 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Tgt Ion:232 Resp: 179996

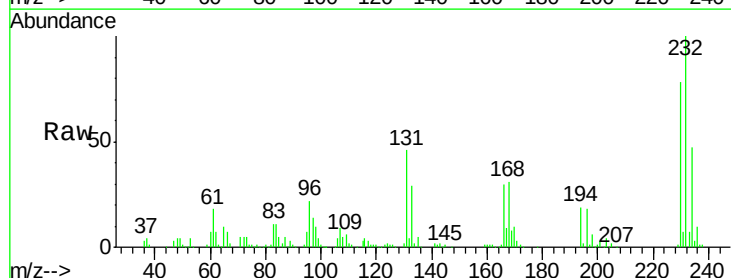
Ion Ratio Lower Upper

232 100

131 49.9 44.8 67.2

130 2.6 2.3 3.5

166 31.1 29.0 43.4

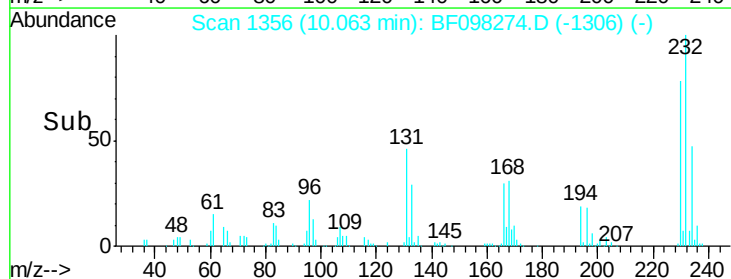
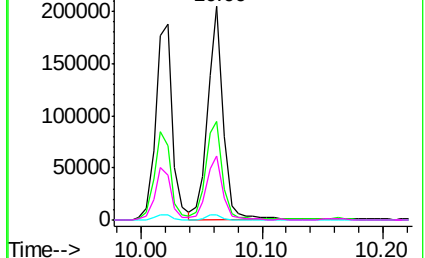


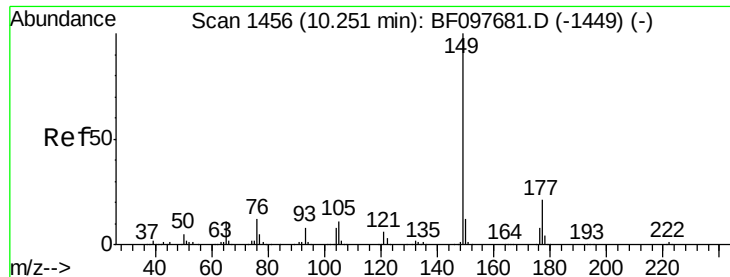
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

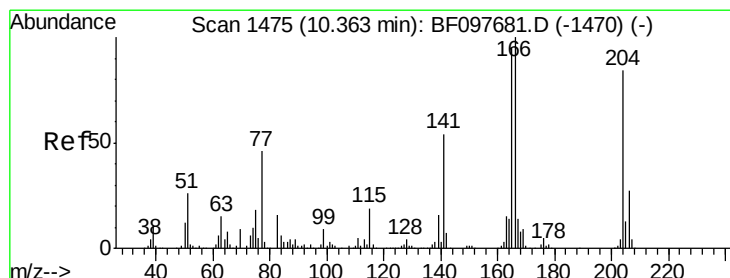
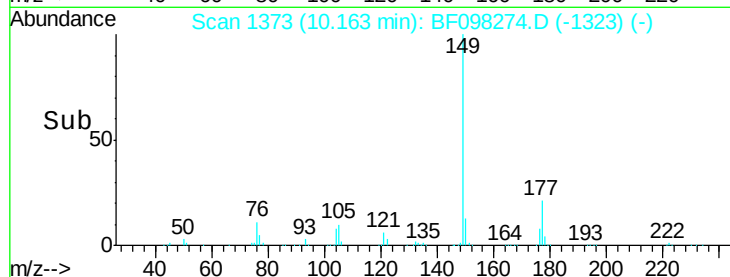
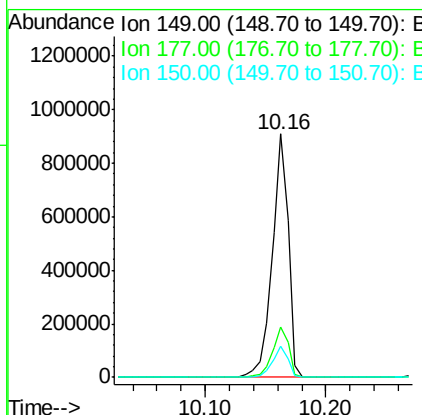
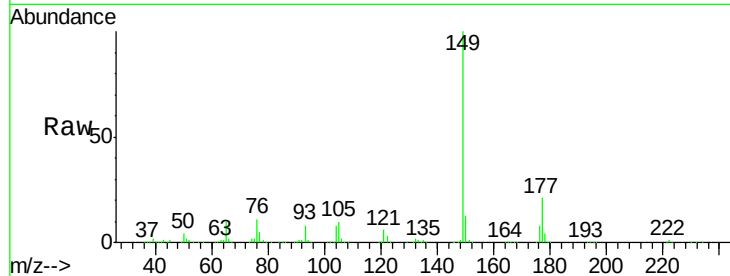




#59
Diethylphthalate
Concen: 37.14 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

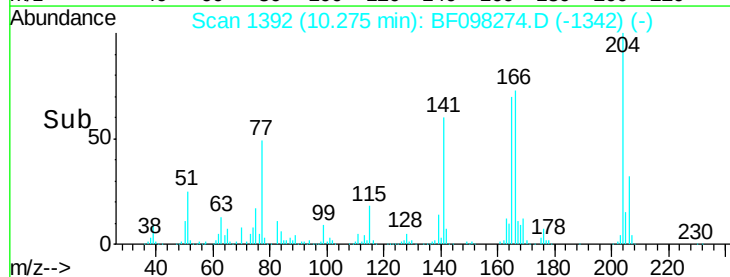
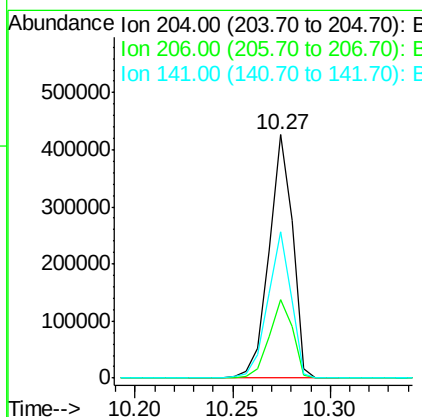
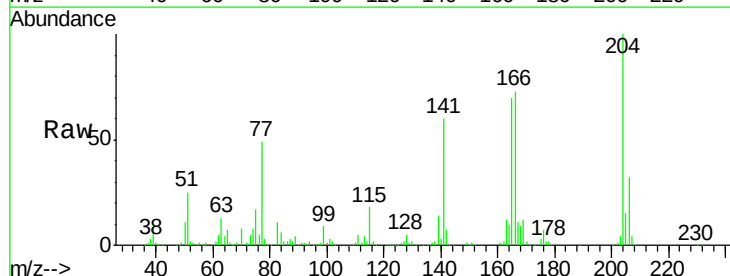
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

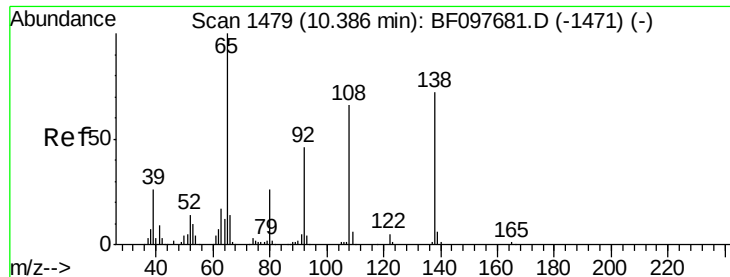
Tot Ion:149 Resp: 840929
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.55 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:204 Resp: 357318
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 60.3 60.8 91.2#

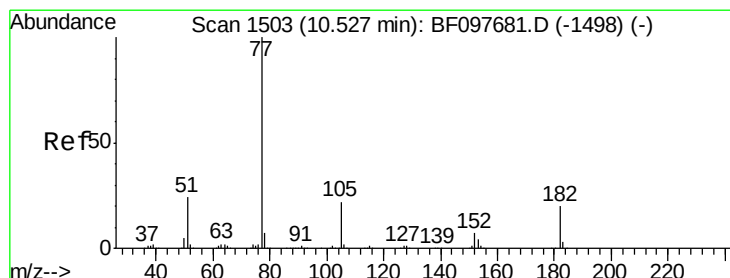
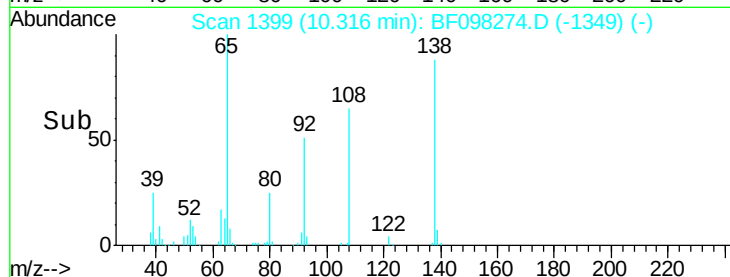
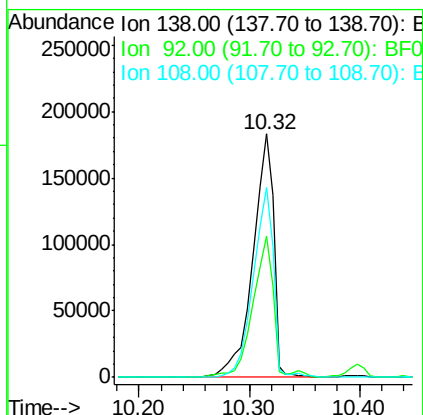
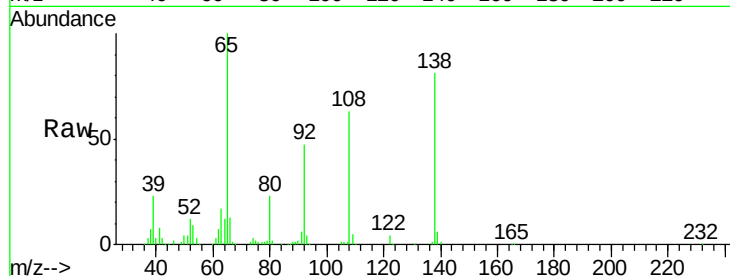




#61
4-Nitroaniline
Concen: 46.07 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

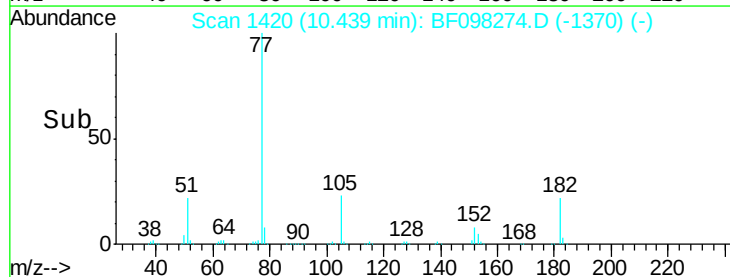
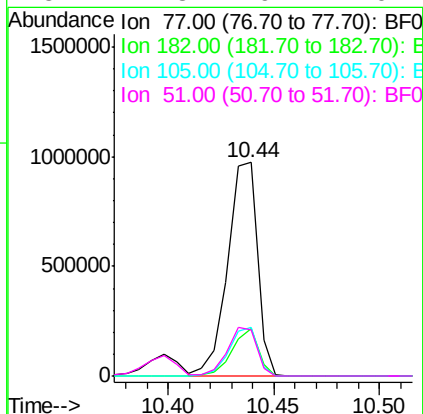
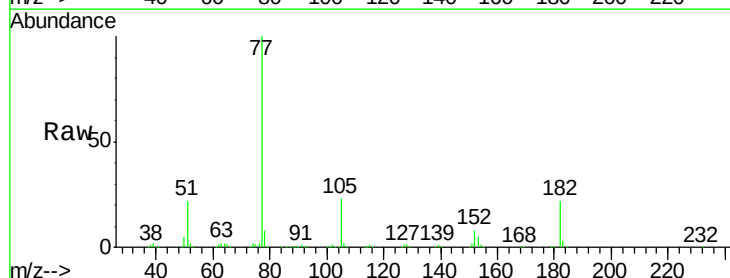
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

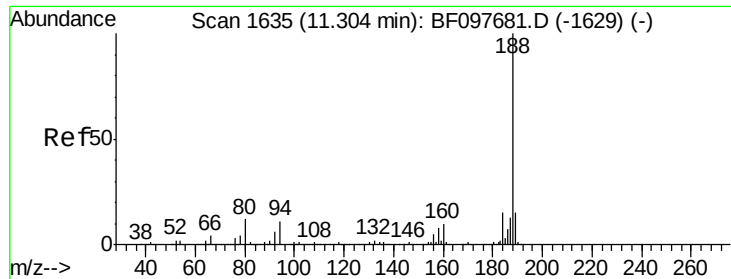
Tot Ion:138 Resp: 244146
Ion Ratio Lower Upper
138 100
92 58.1 21.8 61.8
108 78.0 42.3 82.3



#62
Azobenzene
Concen: 35.11 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion: 77 Resp: 944306
Ion Ratio Lower Upper
77 100
182 22.0 0.1 40.1
105 23.1 3.6 43.6
51 21.8 9.4 49.4

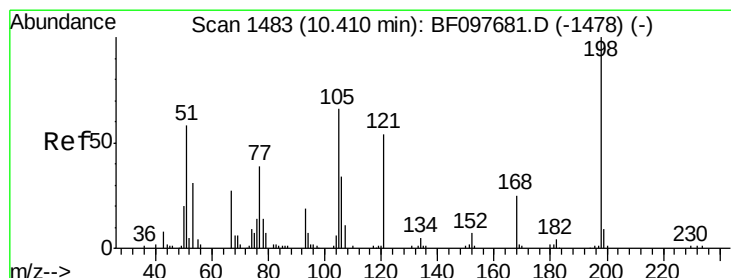
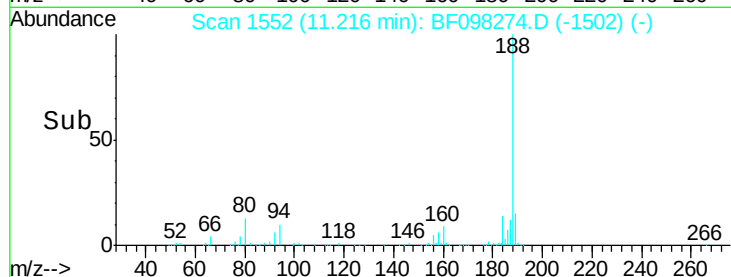
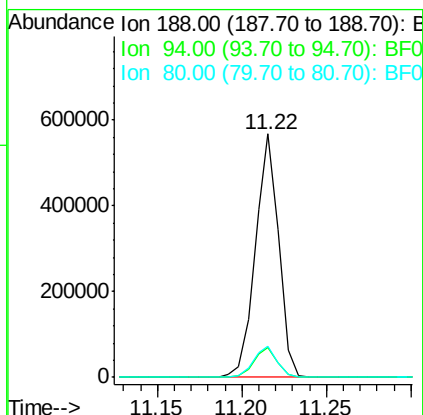
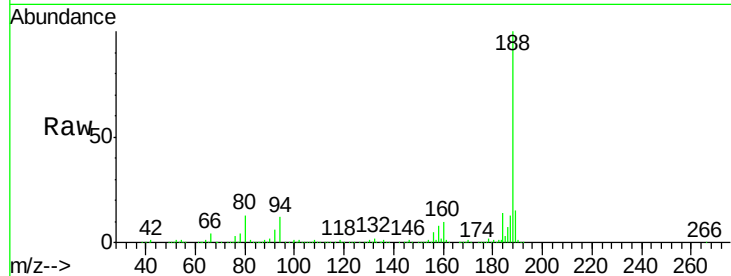




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

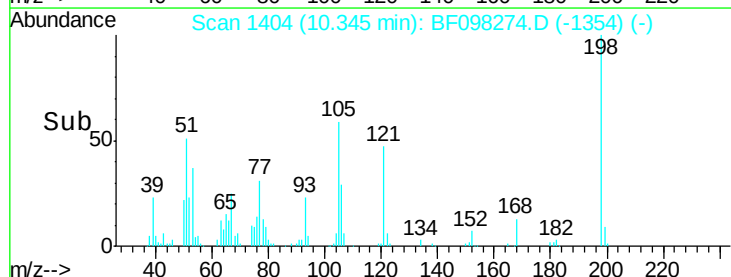
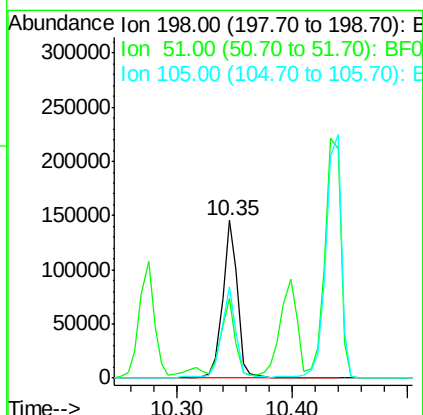
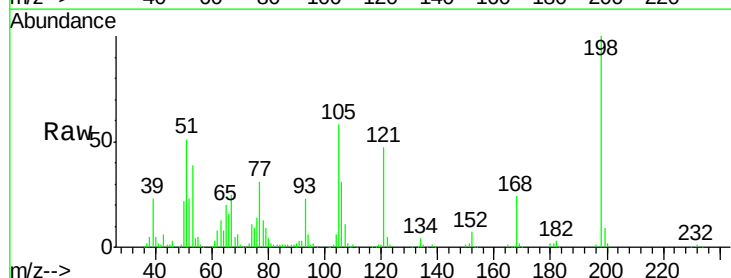
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

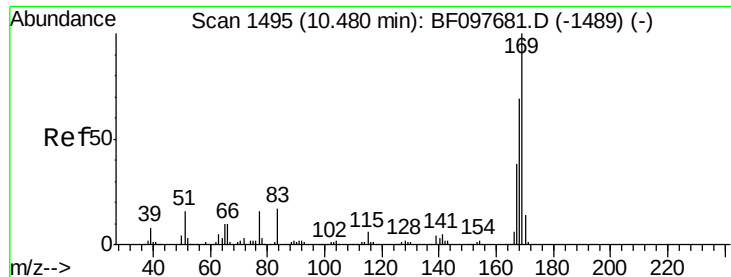
Tot Ion:188 Resp: 544239
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 12.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 50.26 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:198 Resp: 130118
Ion Ratio Lower Upper
198 100
51 50.7 53.2 93.2#
105 58.1 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 39.74 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

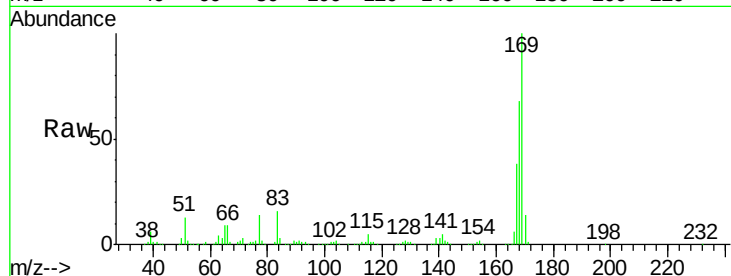
Tot Ion:169 Resp: 736498

Ion Ratio Lower Upper

169 100

168 67.6 53.2 79.8

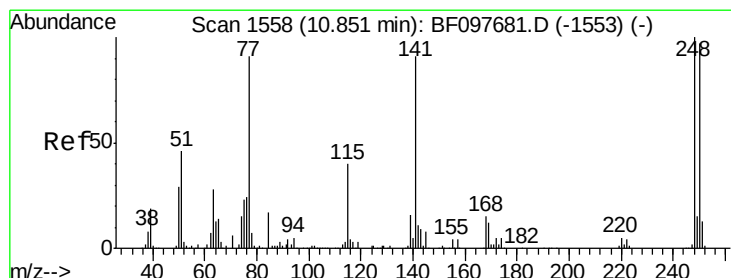
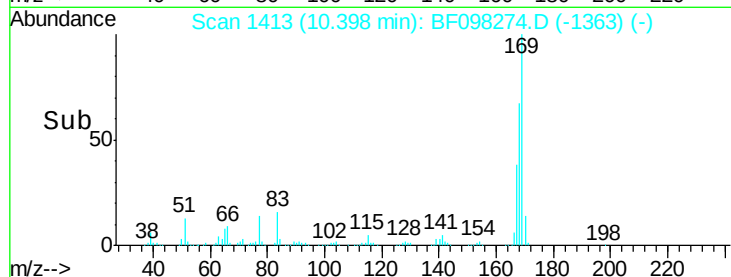
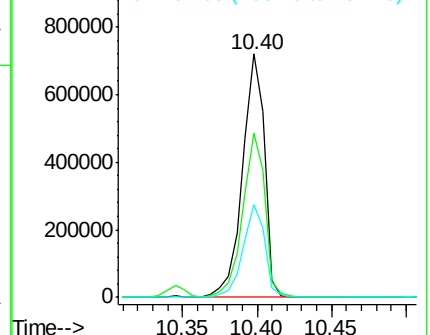
167 37.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.66 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

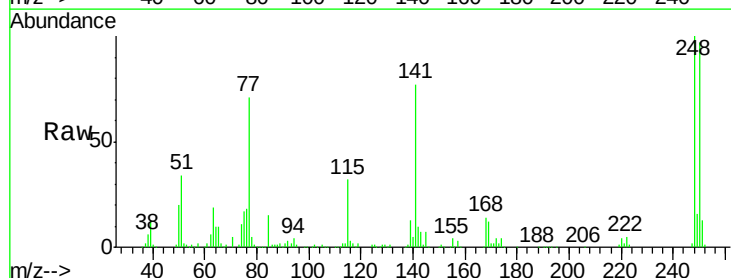
Tgt Ion:248 Resp: 229800

Ion Ratio Lower Upper

248 100

250 97.1 76.8 115.2

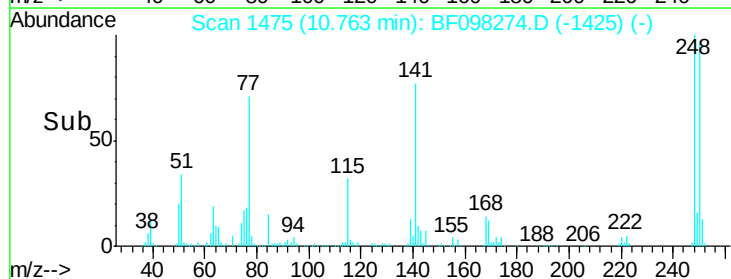
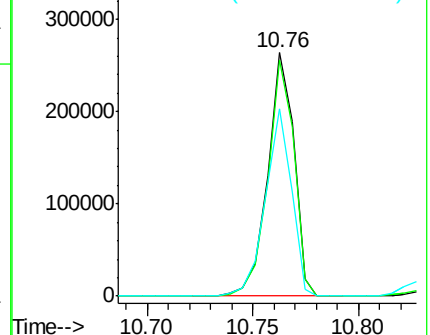
141 77.0 68.6 103.0

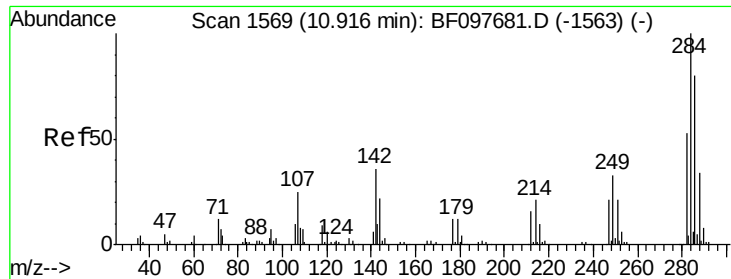


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.73 ng

RT: 10.83 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

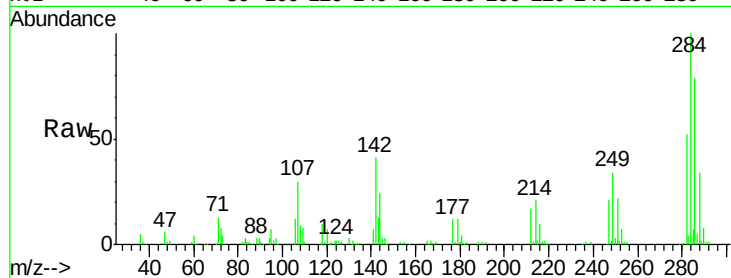
Tot Ion:284 Resp: 234649

Ion Ratio Lower Upper

284 100

142 41.3 22.8 34.2#

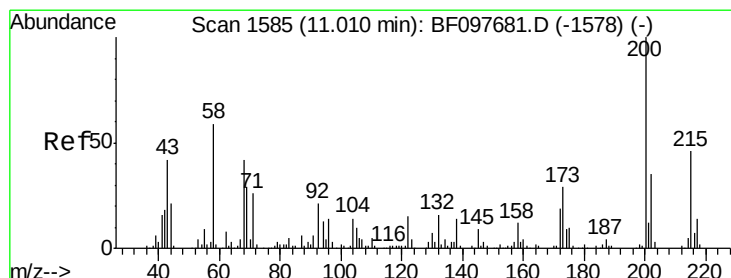
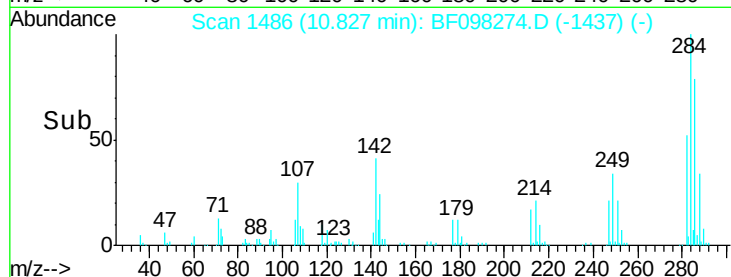
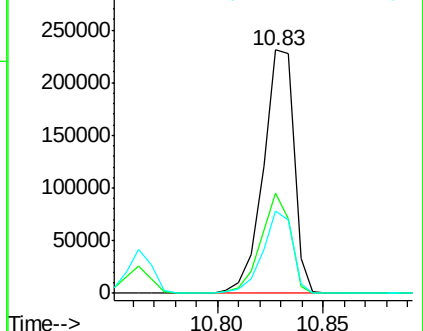
249 33.9 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 33.47 ng

RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

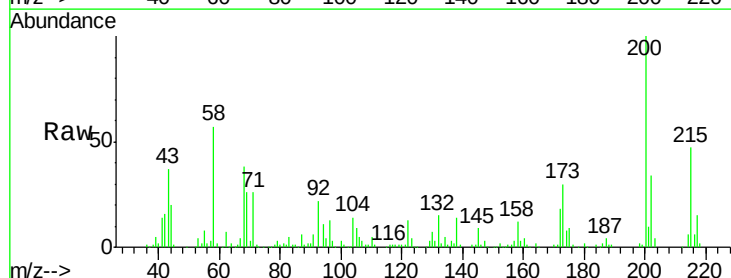
Tgt Ion:200 Resp: 164503

Ion Ratio Lower Upper

200 100

173 30.0 6.3 46.3

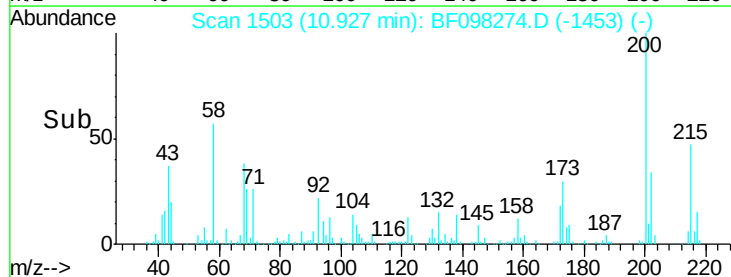
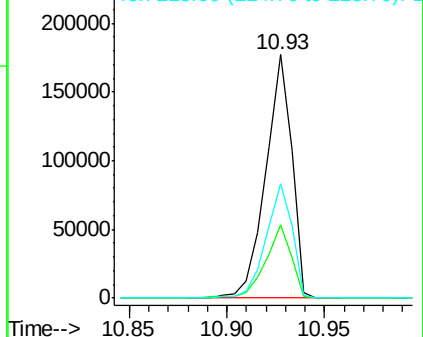
215 46.8 27.2 67.2

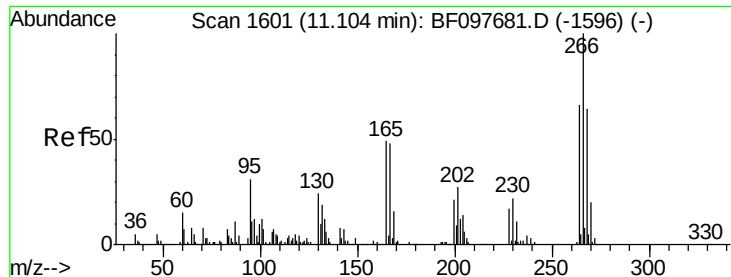


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

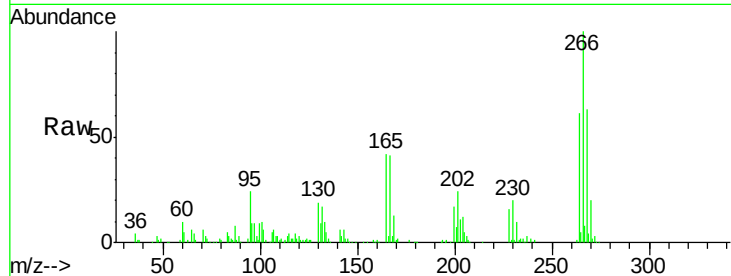




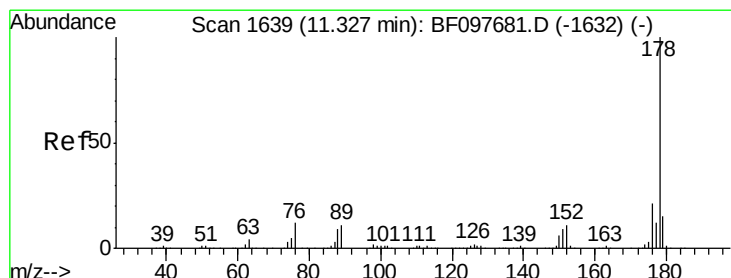
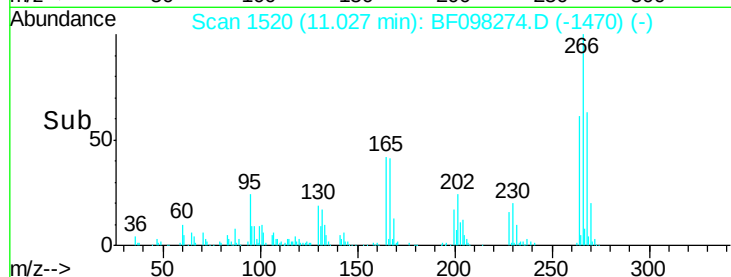
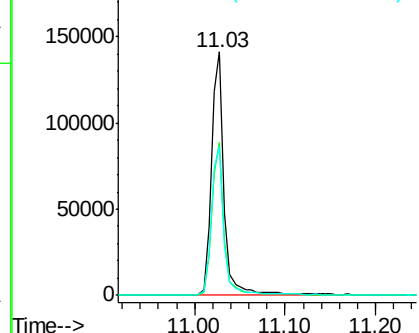
#69
 Pentachlorophenol
 Concen: 41.88 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 140645
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 61.0 51.7 77.5

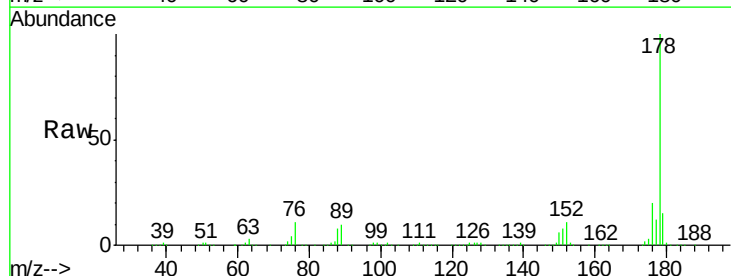


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

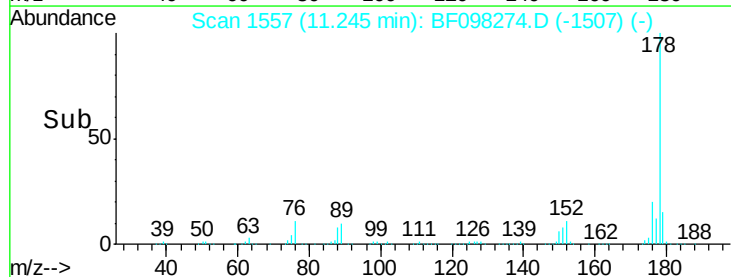
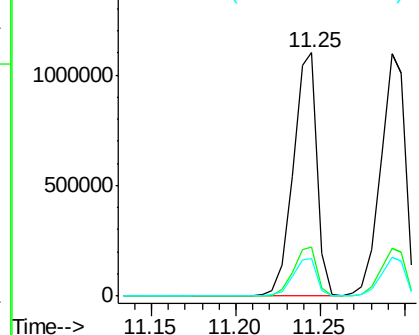


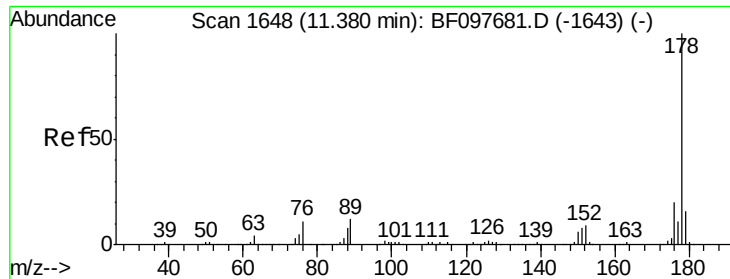
#70
 Phenanthrene
 Concen: 37.40 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:178 Resp: 1084668
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.2 12.6 19.0



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

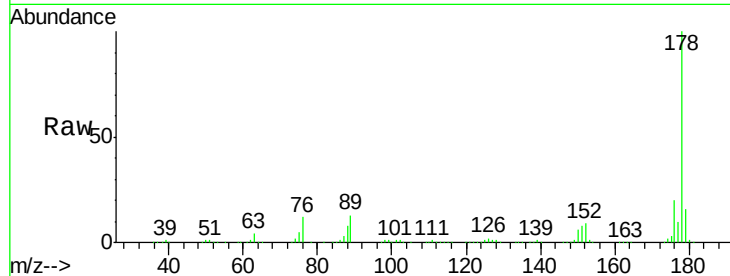




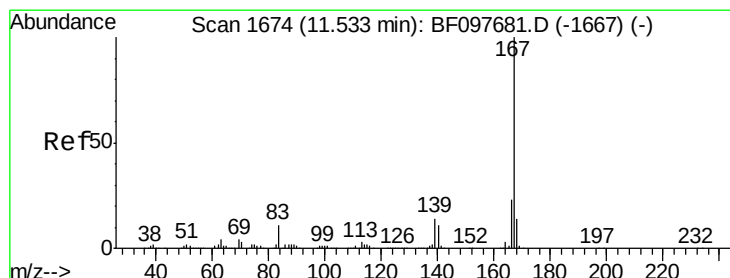
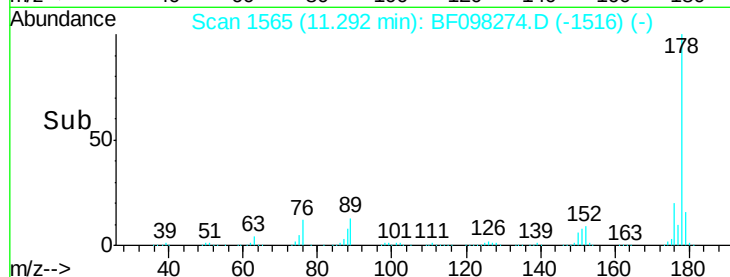
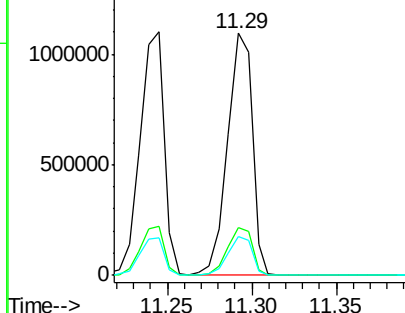
#71
 Anthracene
 Concen: 37.89 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1114414
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 16.2 12.7 19.1

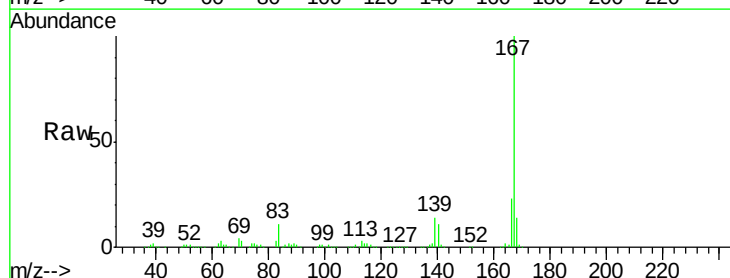


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

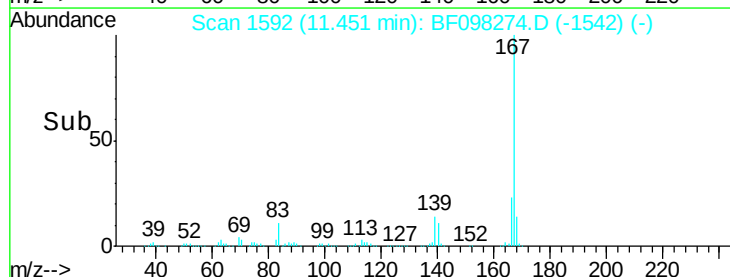
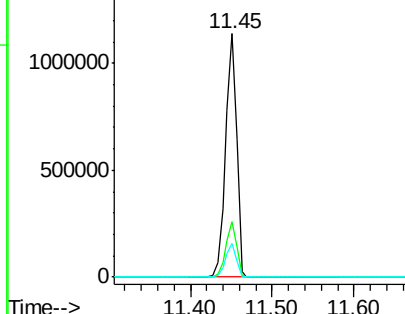


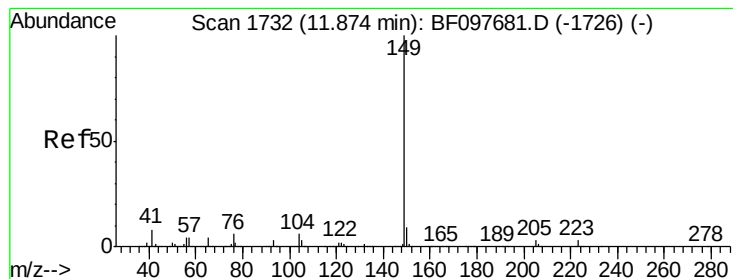
#72
 Carbazole
 Concen: 37.98 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:167 Resp: 1060468
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.6 11.7 17.5



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





#73

Di-n-butylphthalate

Concen: 39.33 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

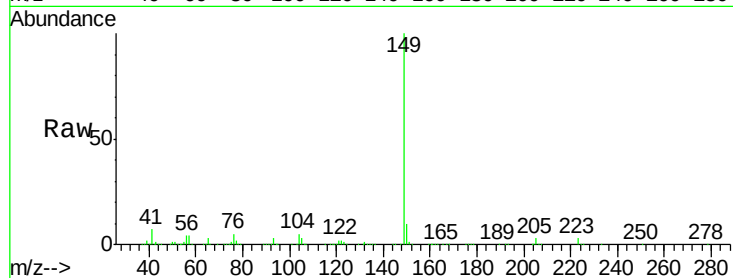
Tot Ion:149 Resp: 1264964

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

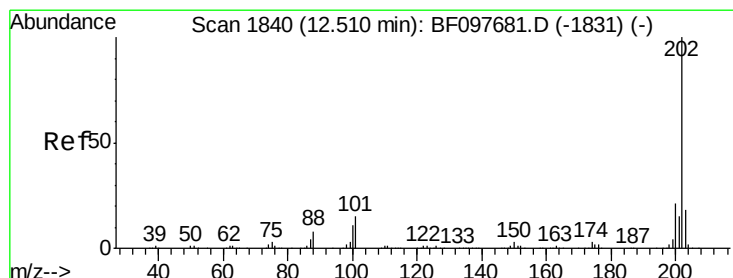
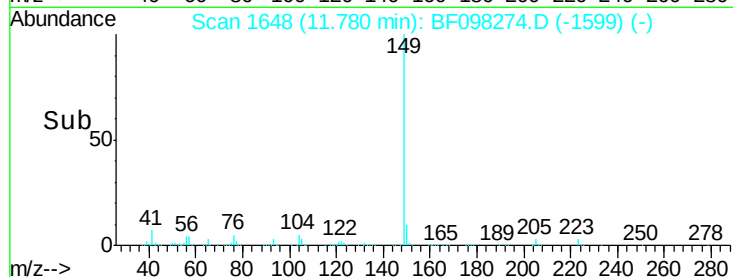
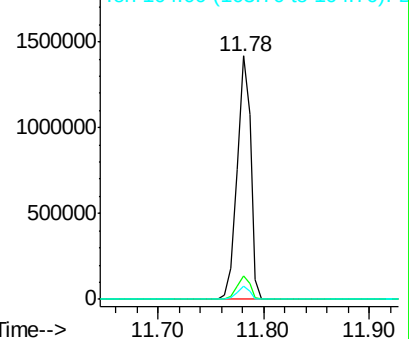
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.28 ng

RT: 12.43 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

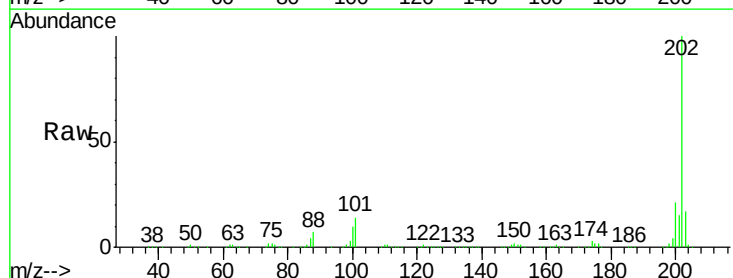
Tgt Ion:202 Resp: 1128414

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

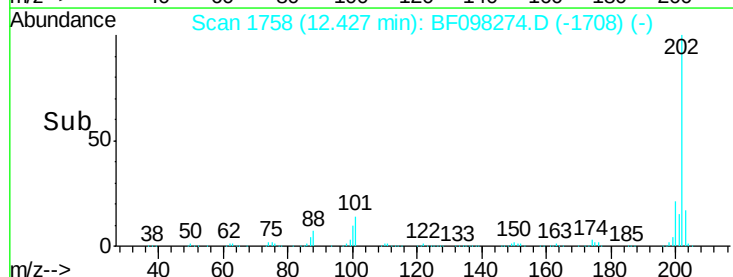
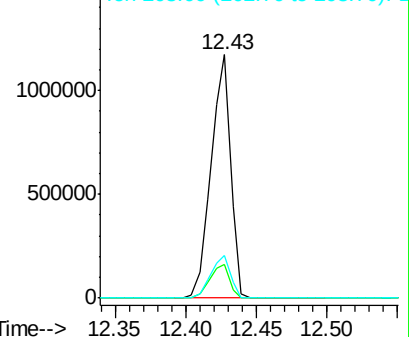
203 17.3 0.0 38.1

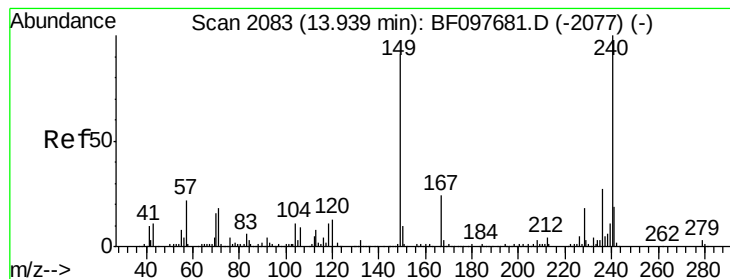


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

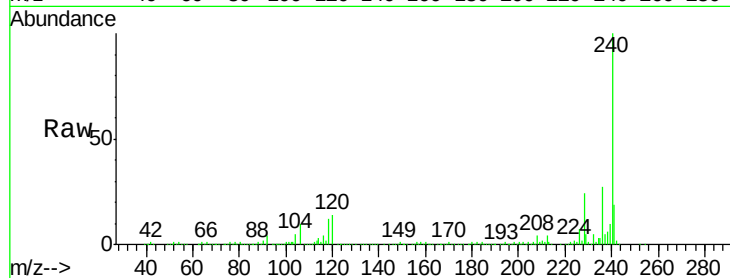
Tot Ion:240 Resp: 368814

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

236 26.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.85

600000

500000

400000

300000

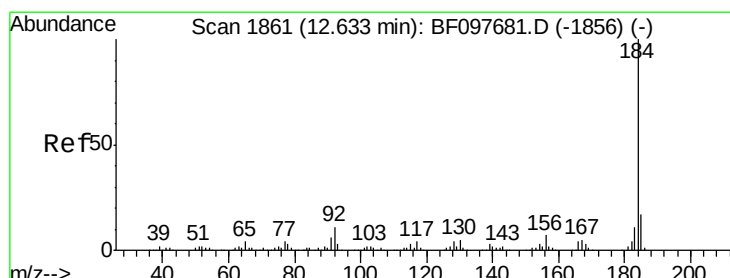
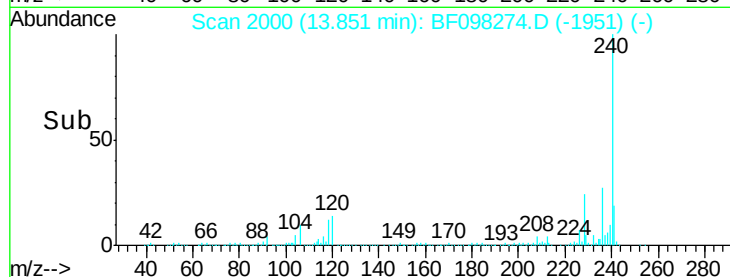
200000

100000

0

13.80 13.90

Time-->



#76

Benzidine

Concen: 39.38 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

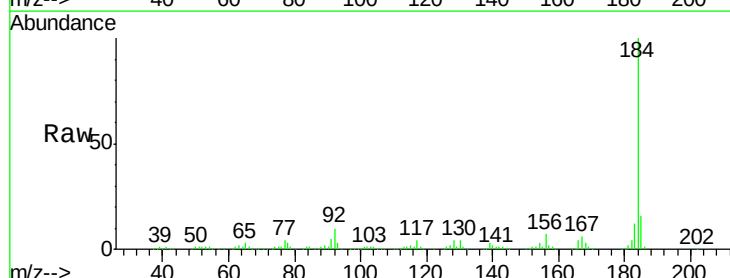
Tgt Ion:184 Resp: 476169

Ion Ratio Lower Upper

184 100

185 15.7 15.5 23.3

183 11.6 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.55

600000

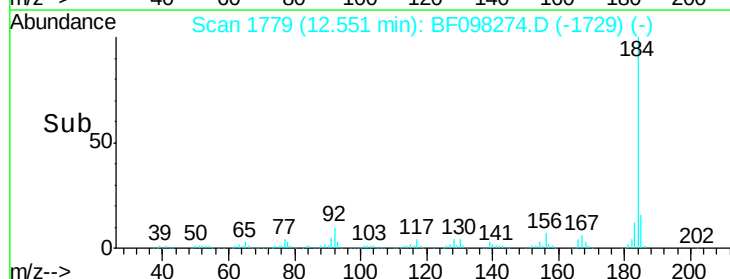
400000

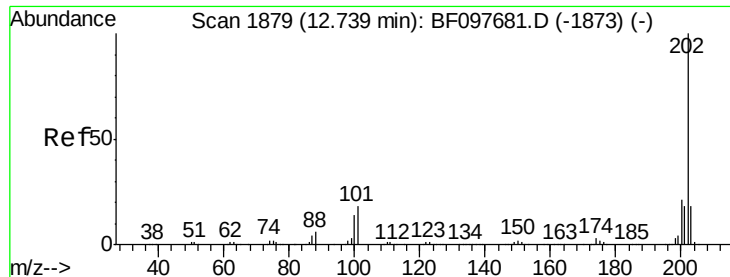
200000

0

12.50 12.60 12.70

Time-->

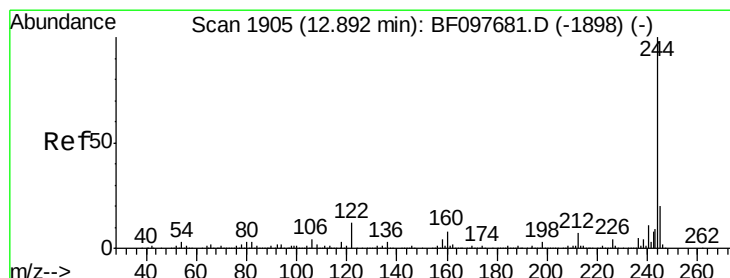
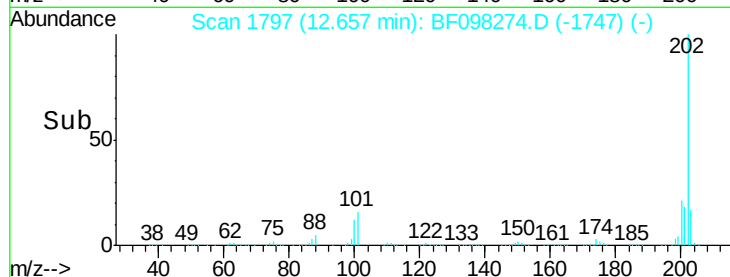
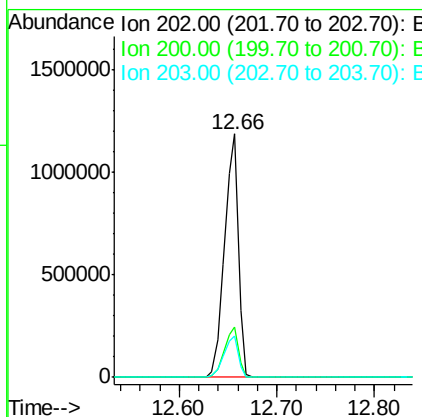
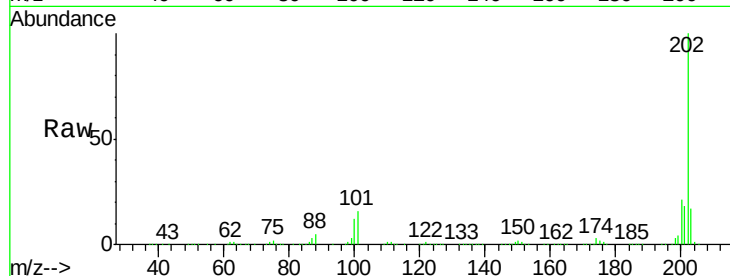




#77
Pvrene
Concen: 38.65 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

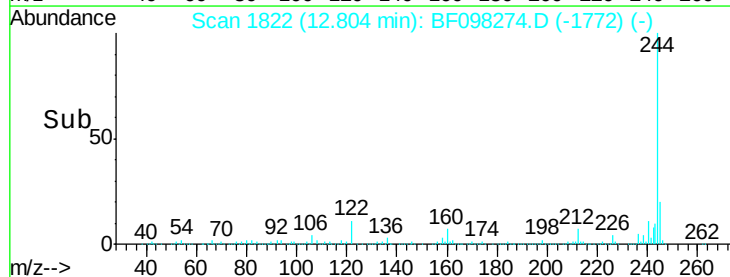
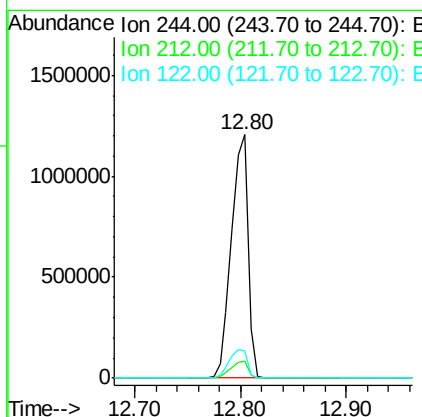
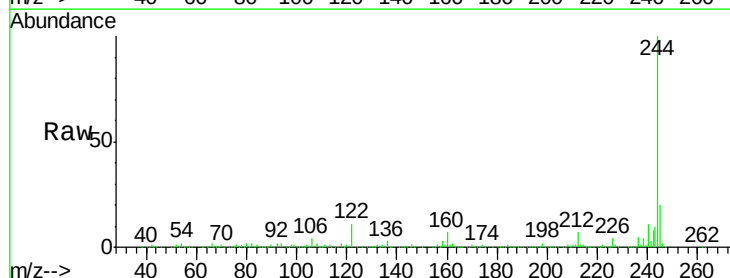
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

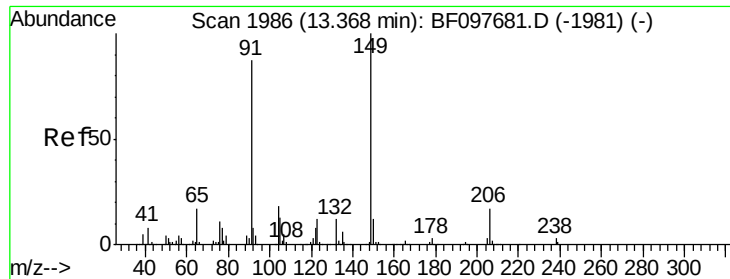
Tot Ion:202 Resp: 1165748
Ion Ratio Lower Upper
202 100
200 20.8 17.6 26.4
203 17.2 14.4 21.6



#78
Terphenyl-d14
Concen: 74.34 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:244 Resp: 1314865
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 11.3 10.3 15.5

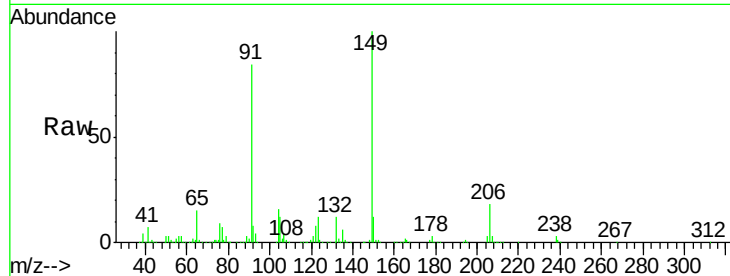




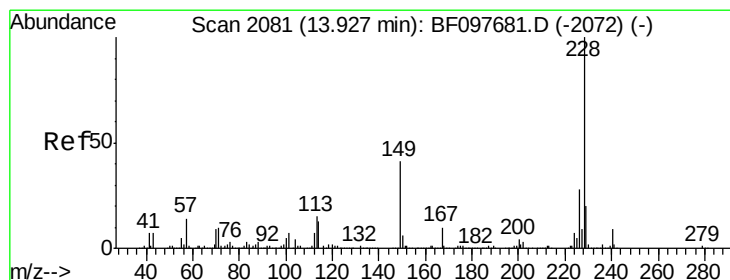
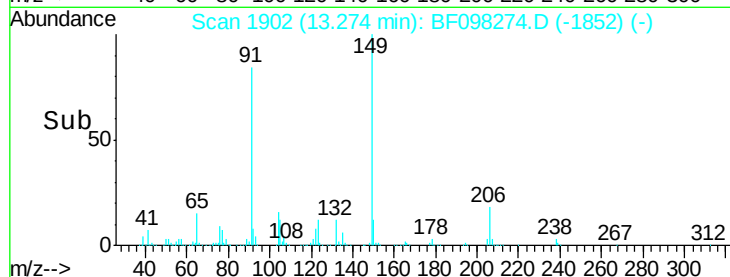
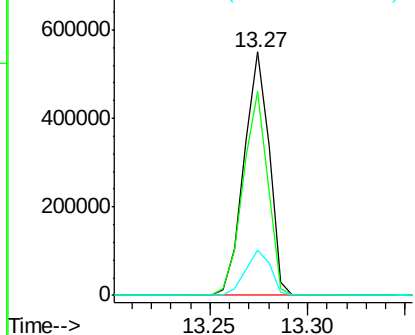
#79
Butylbenzylphthalate
Concen: 42.47 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 491151
Ion Ratio Lower Upper
149 100
91 83.6 45.0 67.4#
206 18.5 17.0 25.6

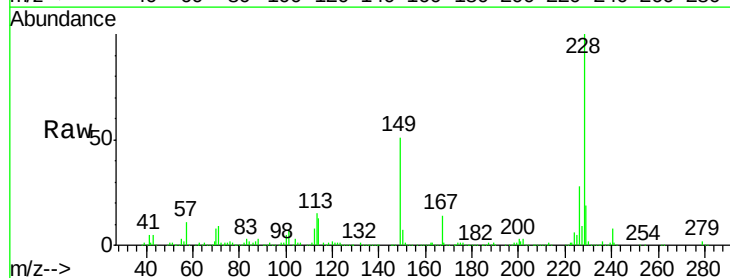


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

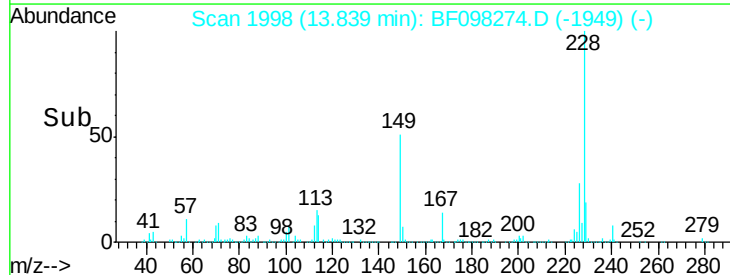
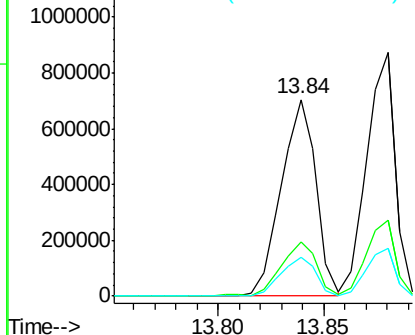


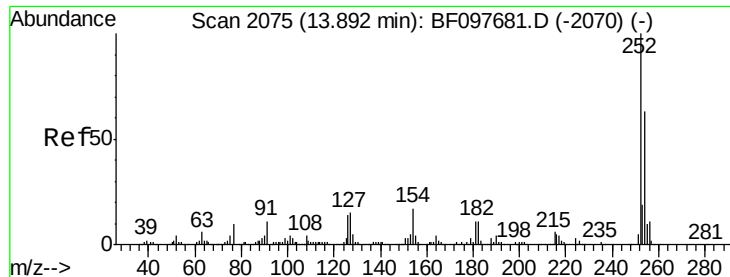
#80
Benzo(a)anthracene
Concen: 36.52 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:228 Resp: 807219
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.5 16.3 24.5



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

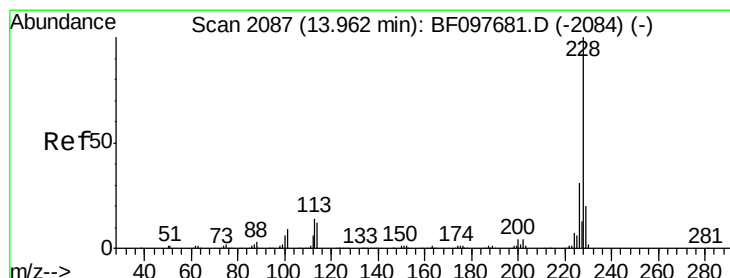
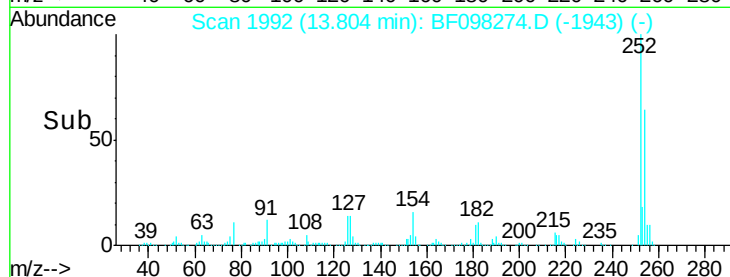
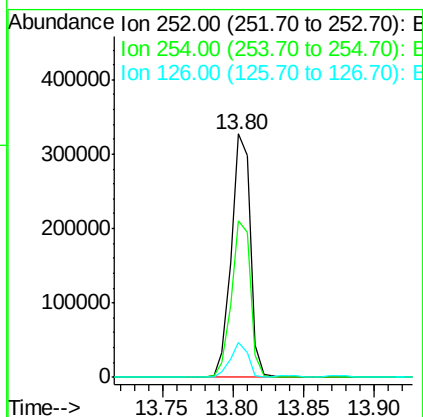
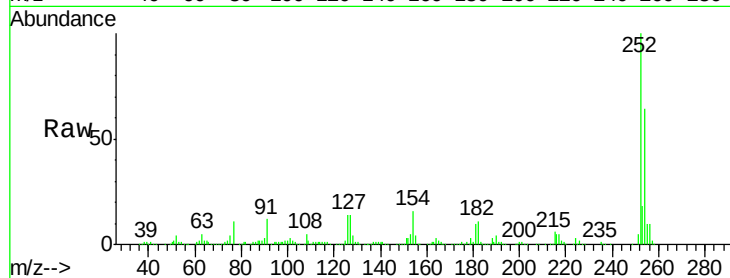




#81
 3,3'-Dichlorobenzidine
 Concen: 41.02 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

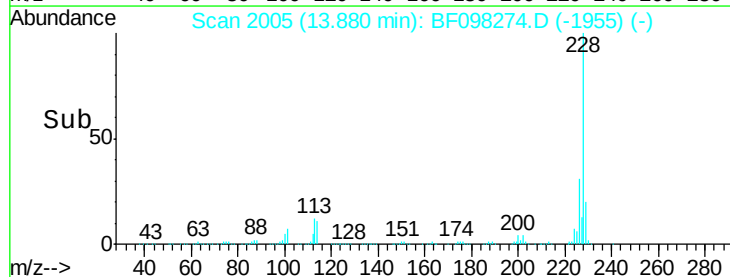
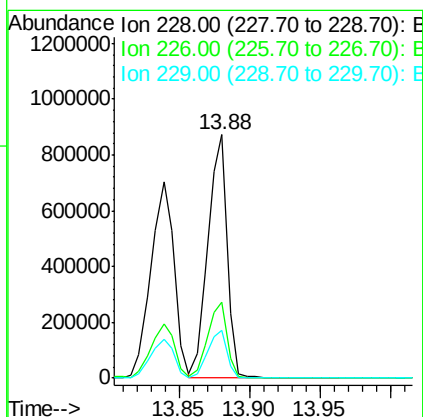
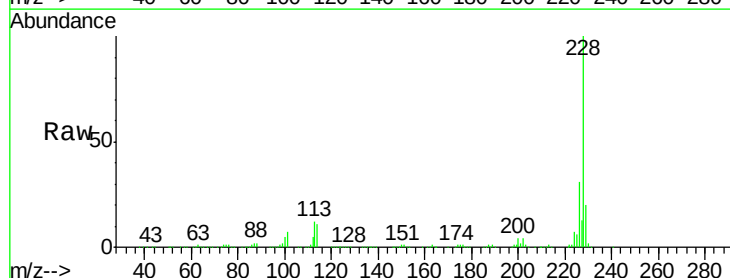
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

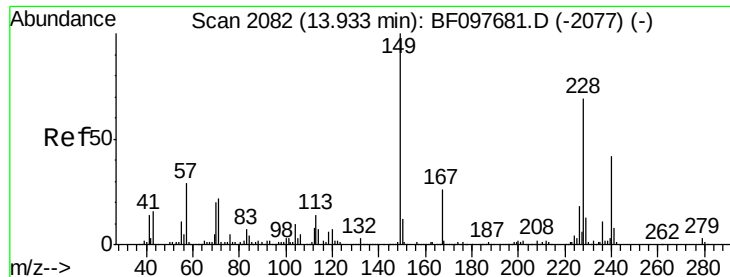
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	14.5	15.8	23.8#



#82
 Chrysene
 Concen: 37.48 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.7	15.8	23.6

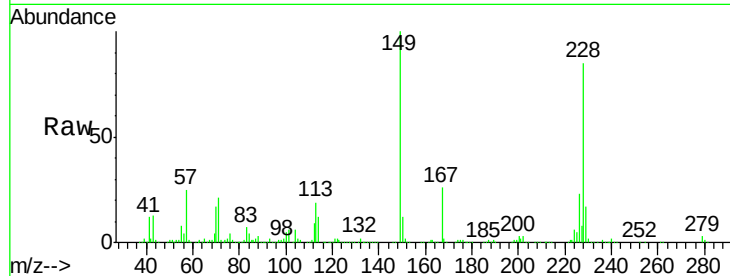




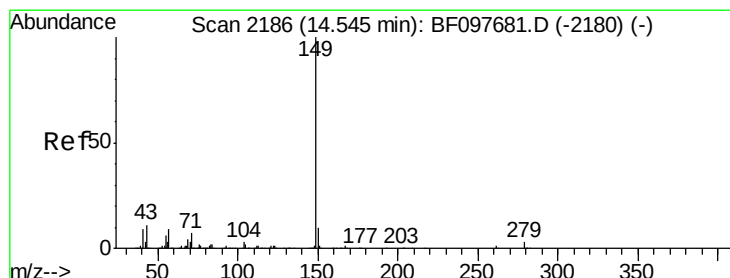
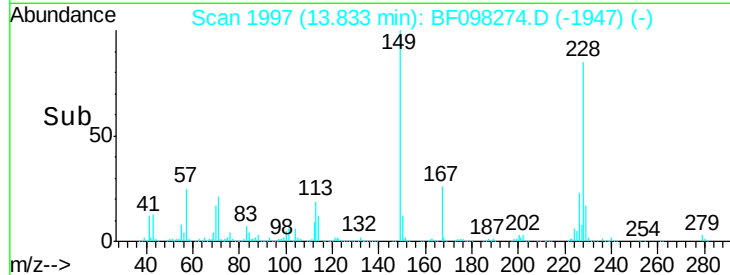
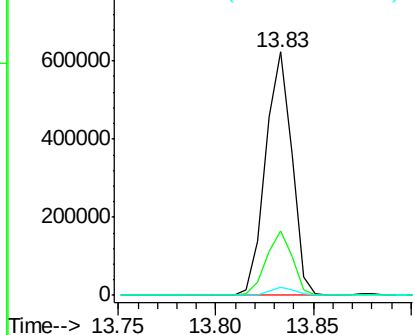
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.46 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	3.3	1.9	2.9#

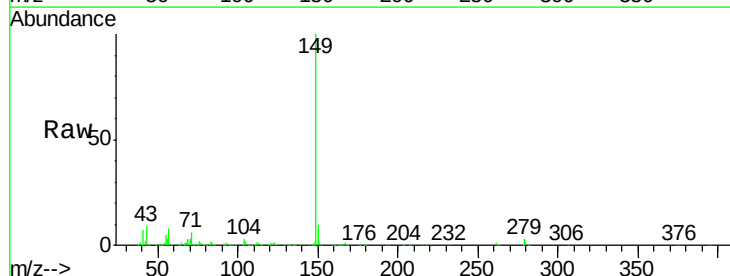


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

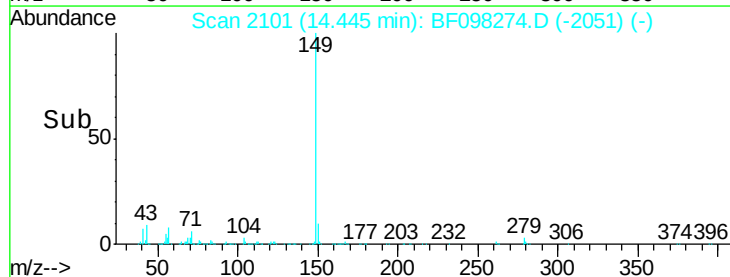
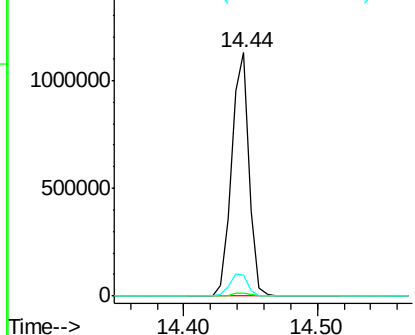


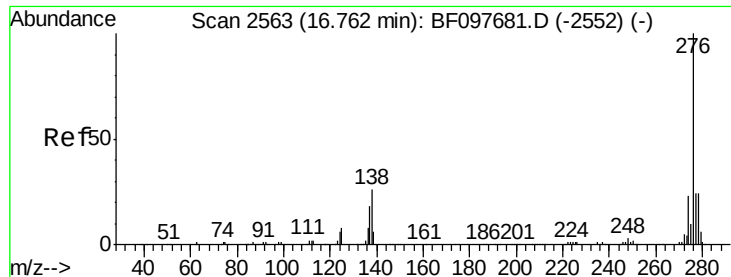
#84
 Di-n-octyl phthalate
 Concen: 46.52 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.5	12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

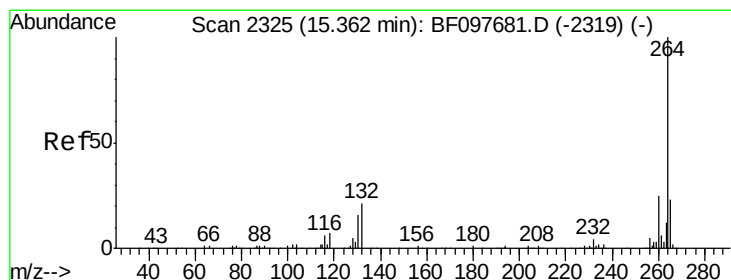
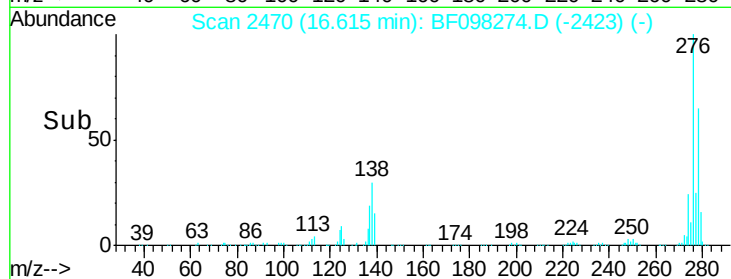
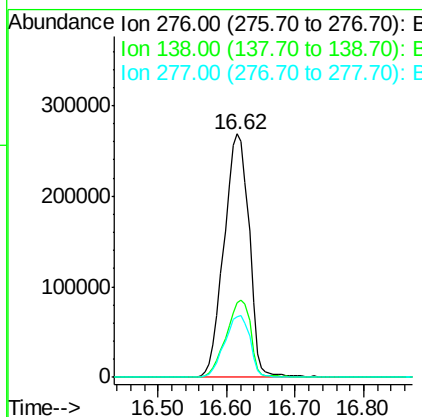
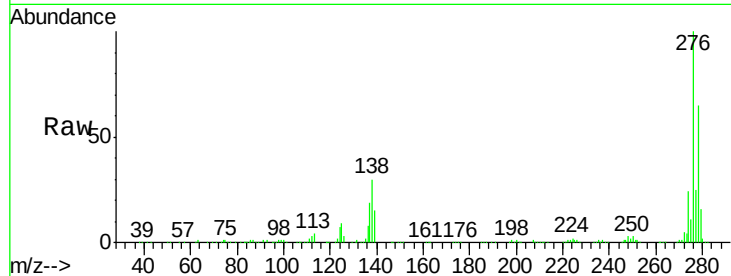




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.23 ng
 RT: 16.62 min Scan# 2470
 Delta R.T. -0.02 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

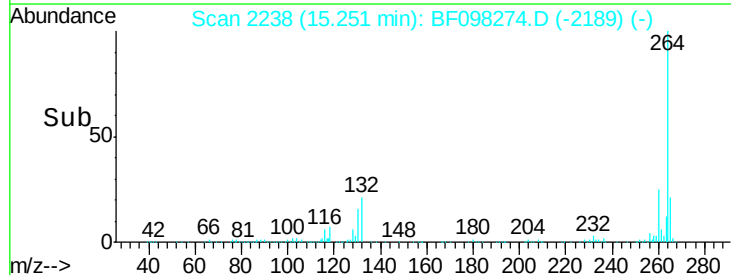
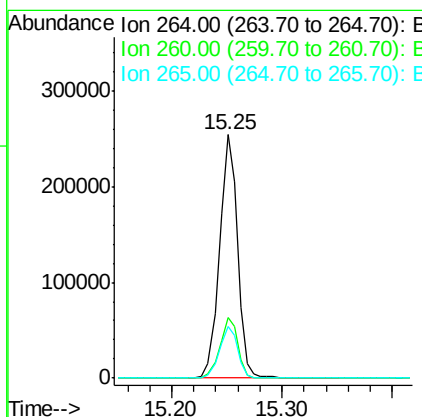
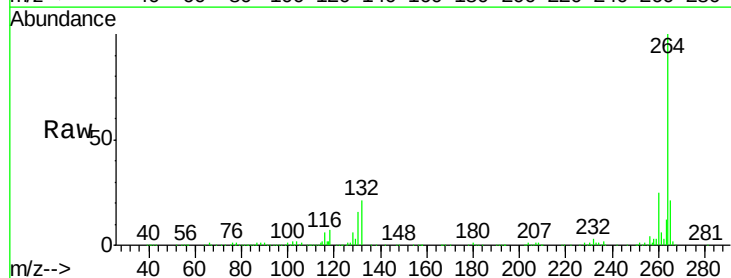
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

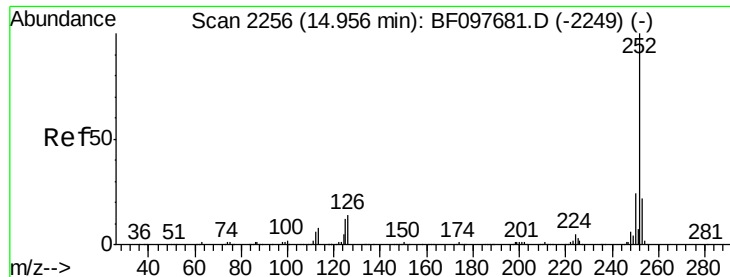
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.0	27.8	41.6
277	25.7	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.1	17.2	25.8

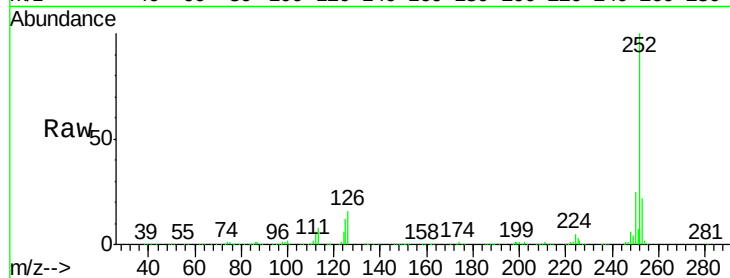




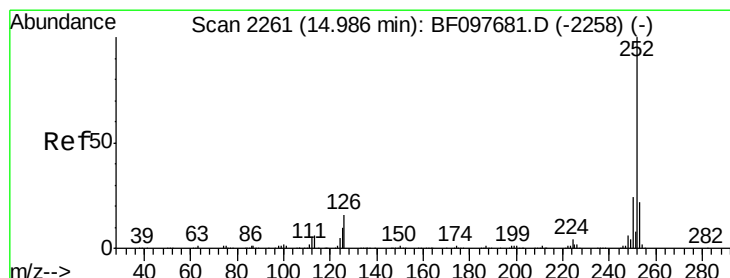
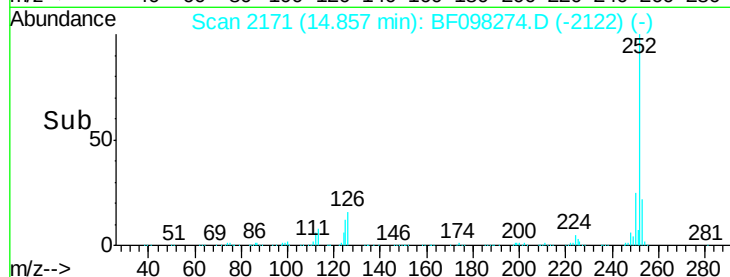
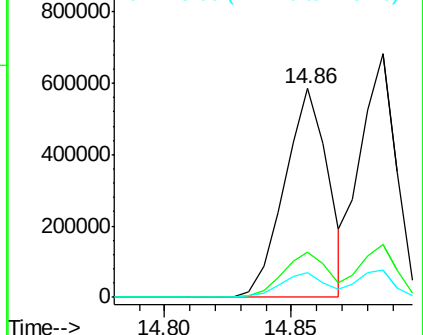
#87
Benzo(b)fluoranthene
Concen: 38.57 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 701328
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 11.8 9.8 14.8

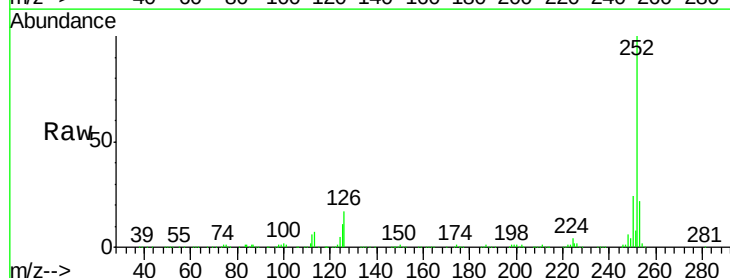


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

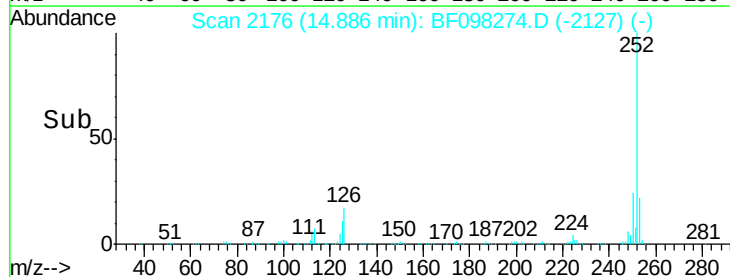
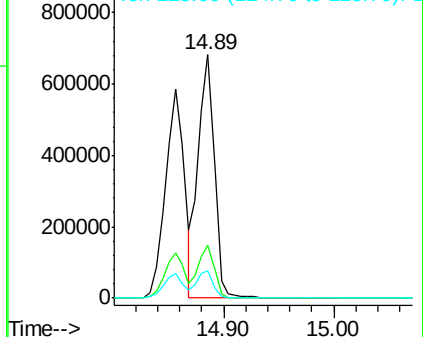


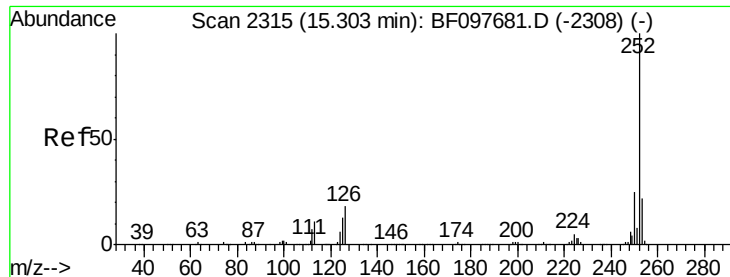
#88
Benzo(k)fluoranthene
Concen: 39.73 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:252 Resp: 678665
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 11.4 13.1 19.7#



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





#89

Benzo(a)pyrene

Concen: 40.47 ng

RT: 15.20 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

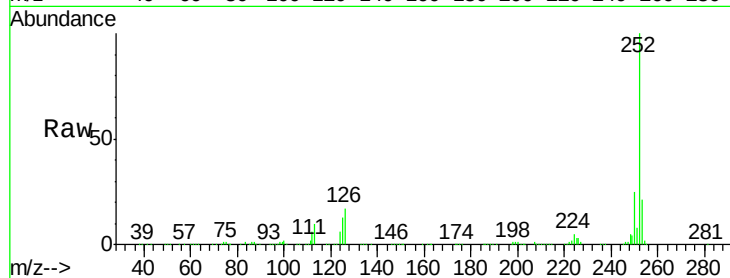
Tot Ion:252 Resp: 651467

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

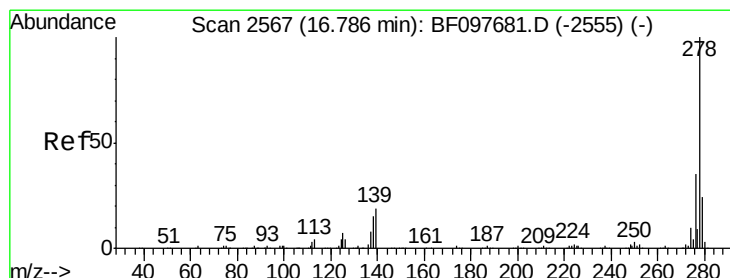
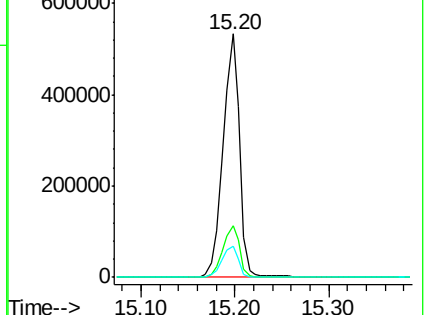
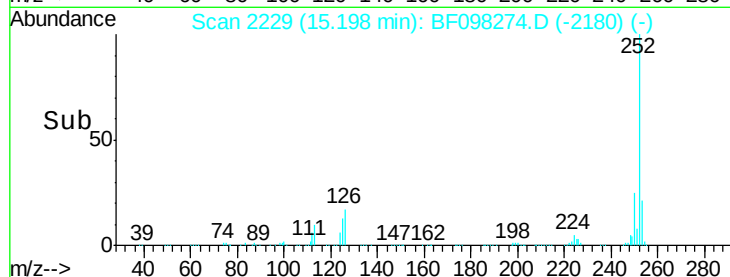
125 12.6 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.68 ng

RT: 16.63 min Scan# 2472

Delta R.T. -0.02 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

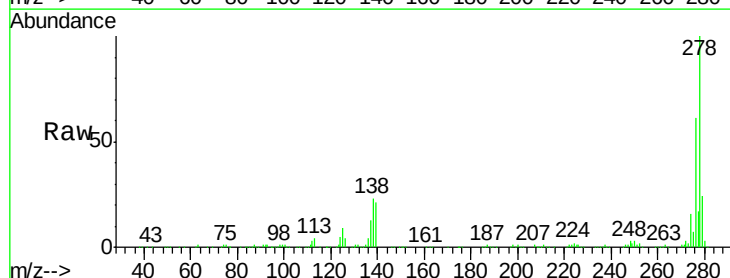
Tgt Ion:278 Resp: 585542

Ion Ratio Lower Upper

278 100

139 20.8 16.6 24.8

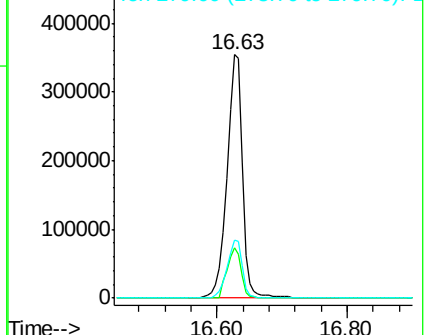
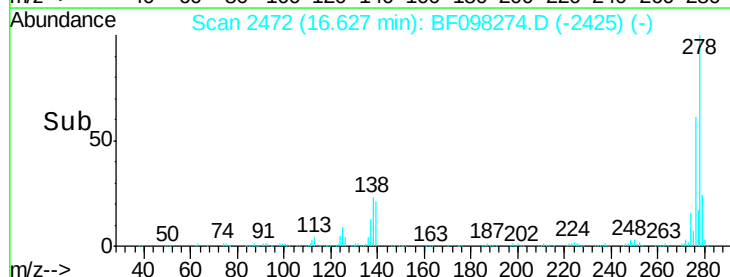
279 24.0 19.3 28.9

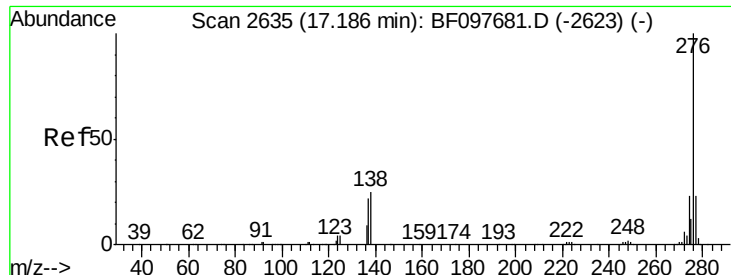


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 45.34 ng
 RT: 17.03 min Scan# 2540
 Delta R.T. -0.02 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	619994
Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	25.8	25.4	38.0

