

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011018\
 Data File : BF101977.D
 Acq On : 10 Jan 2018 13:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 11 01:50:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	218882	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	913260	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	405270	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	707569	20.00	ng	0.00
75) Chrysene-d12	13.89	240	526446	20.00	ng	0.00
86) Perylene-d12	15.30	264	482873	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1131895	73.02	ng	0.02
7) Phenol-d6	6.37	99	1377924	74.51	ng	0.02
23) Nitrobenzene-d5	7.30	82	1247691	80.28	ng	0.01
41) 2,4,6-Tribromophenol	10.56	330	286636	81.05	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1993378	76.84	ng	0.00
78) Terphenyl-d14	12.84	244	1667438	65.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	288110	37.245	ng	95
3) Pyridine	3.12	79	787537	37.280	ng	93
4) n-Nitrosodimethylamine	3.08	42	327499	37.021	ng	94
6) Aniline	6.40	93	946511	36.316	ng	99
8) 2-Chlorophenol	6.52	128	580232	37.323	ng	98
9) Benzaldehyde	6.28	77	480203	37.396	ng	99
10) Phenol	6.39	94	764064	36.558	ng	78
11) bis(2-Chloroethyl)ether	6.47	93	597351	37.551	ng	94
12) 1,3-Dichlorobenzene	6.67	146	671133	37.450	ng	98
13) 1,4-Dichlorobenzene	6.75	146	674315	37.708	ng	99
14) 1,2-Dichlorobenzene	6.90	146	619764	37.444	ng	98
15) Benzyl Alcohol	6.88	79	495301	36.613	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1070345	36.500	ng	99
17) 2-Methylphenol	6.99	107	524125	37.373	ng	100
18) Hexachloroethane	7.25	117	247412	39.289	ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	429225	35.416	ng	96
20) 3+4-Methylphenols	7.15	107	600143	35.641	ng	# 70
22) Acetophenone	7.15	105	794703	36.116	ng	# 91
24) Nitrobenzene	7.32	77	654224	39.176	ng	97
25) Isophorone	7.56	82	1150902	37.479	ng	100
26) 2-Nitrophenol	7.63	139	325969	46.636	ng	94
27) 2,4-Dimethylphenol	7.67	122	494972	37.918	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	702957	37.913	ng	99
29) 2,4-Dichlorophenol	7.87	162	477789	38.547	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	498410	38.443	ng	97
31) Naphthalene	8.04	128	1710063	37.473	ng	100
32) Benzoic acid	7.81	122	388850	39.283	ng	96
33) 4-Chloroaniline	8.09	127	735220	37.747	ng	97
34) Hexachlorobutadiene	8.15	225	266973	38.902	ng	99
35) Caprolactam	8.48	113	166894	39.221	ng	# 88
36) 4-Chloro-3-methylphenol	8.57	107	521252	38.418	ng	97
37) 2-Methylnaphthalene	8.73	142	1127229	37.522	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	440224	38.396	ng	99
40) Hexachlorocyclopentadiene	8.88	237	268143	42.764	ng	100

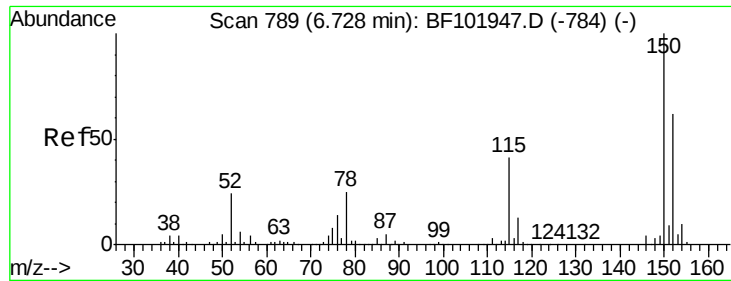
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011018\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	318276	40.283	ng	98
43) 2,4,5-Trichlorophenol	9.05	196	356165	39.884	ng	97
45) 1,1'-Biphenyl	9.19	154	1334390	37.251	ng	100
46) 2-Chloronaphthalene	9.22	162	1042813	37.541	ng	100
47) 2-Nitroaniline	9.32	65	367817	44.204	ng	93
48) Acenaphthylene	9.63	152	1628892	36.950	ng	99
49) Dimethylphthalate	9.50	163	1261752	38.810	ng	100
50) 2,6-Dinitrotoluene	9.56	165	281463	43.341	ng	95
51) Acenaphthene	9.80	154	958016	35.805	ng	100
52) 3-Nitroaniline	9.73	138	346577	42.286	ng	98
53) 2,4-Dinitrophenol	9.83	184	111323	48.660	ng	# 17
54) Dibenzofuran	9.97	168	1365448	37.183	ng	96
55) 4-Nitrophenol	9.89	139	263411	43.126	ng	93
56) 2,4-Dinitrotoluene	9.96	165	356496	43.798	ng	96
57) Fluorene	10.32	166	1002706	39.499	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	248306	39.057	ng	100
59) Diethylphthalate	10.20	149	1210538	37.432	ng	98
60) 4-Chlorophenyl-phenylether	10.31	204	425643	39.376	ng	96
61) 4-Nitroaniline	10.35	138	336293	43.235	ng	92
62) Azobenzene	10.47	77	1212952	37.698	ng	98
64) 4,6-Dinitro-2-methylphenol	10.37	198	179697	46.907	ng	94
65) n-Nitrosodiphenylamine	10.43	169	973422	36.739	ng	100
66) 4-Bromophenyl-phenylether	10.80	248	287398	38.462	ng	99
67) Hexachlorobenzene	10.86	284	307427	37.687	ng	# 89
68) Atrazine	10.96	200	300997	39.309	ng	98
69) Pentachlorophenol	11.05	266	189749	38.146	ng	98
70) Phenanthrene	11.27	178	1526191	36.926	ng	99
71) Anthracene	11.33	178	1560522	37.228	ng	100
72) Carbazole	11.49	167	1547776	37.566	ng	99
73) Di-n-butylphthalate	11.82	149	1883254	37.257	ng	99
74) Fluoranthene	12.46	202	1541727	37.913	ng	99
76) Benzidine	12.59	184	884577	34.796	ng	96
77) Pyrene	12.69	202	1575267	33.852	ng	99
79) Butylbenzylphthalate	13.32	149	821936	38.488	ng	99
80) Benzo(a)anthracene	13.88	228	1197002	35.637	ng	100
81) 3,3'-Dichlorobenzidine	13.84	252	493238	39.660	ng	99
82) Chrysene	13.92	228	1267942	36.202	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	918728	37.501	ng	100
84) Di-n-octyl phthalate	14.49	149	1702080	41.868	ng	97
85) Indeno(1,2,3-cd)pyrene	16.69	276	975383	38.263	ng	95
87) Benzo(b)fluoranthene	14.90	252	1212792	38.520	ng	98
88) Benzo(k)fluoranthene	14.93	252	1084944	35.721	ng	99
89) Benzo(a)pyrene	15.25	252	1079585	38.105	ng	98
90) Dibenzo(a,h)anthracene	16.71	278	788077	34.856	ng	97
91) Benzo(g,h,i)perylene	17.11	276	778249	34.171	ng	95

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

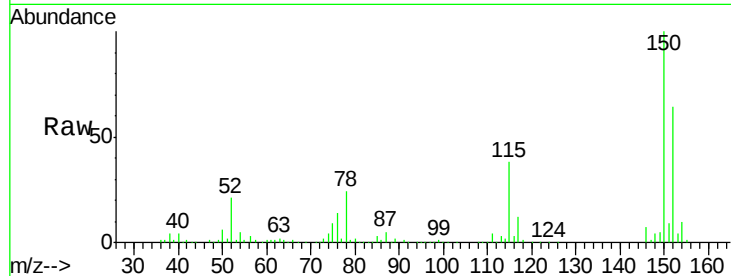


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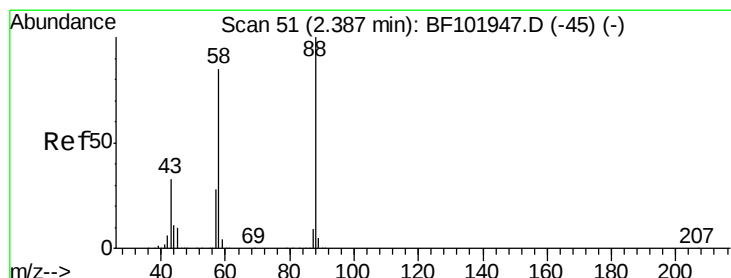
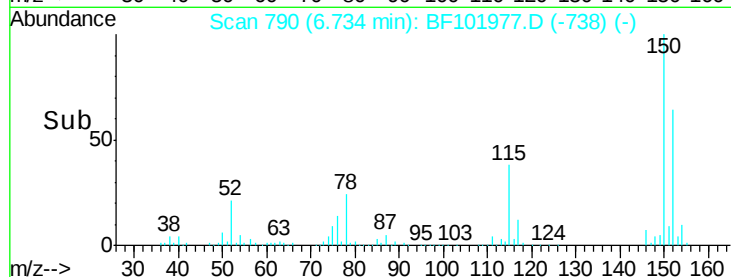
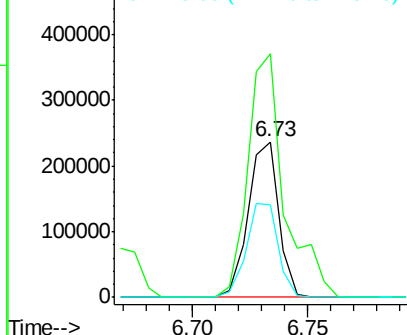
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 218882
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 59.2 50.1 75.1



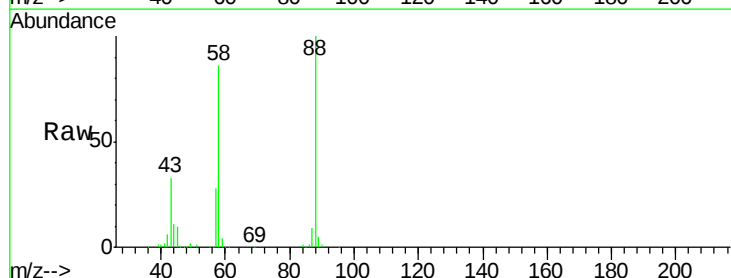
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



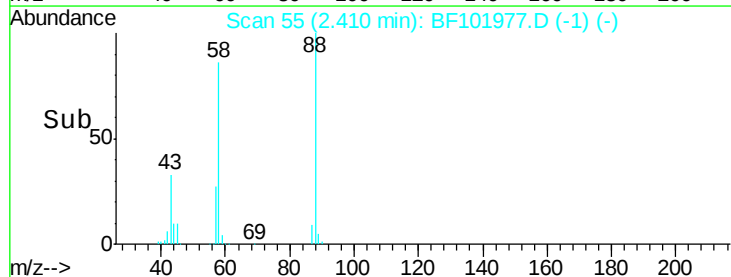
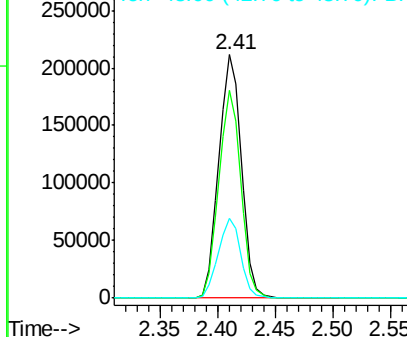
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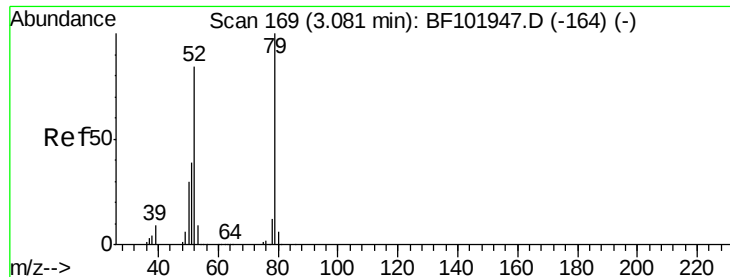
1,4-Dioxane
Concen: 37.245 ng
RT: 2.41 min Scan# 55
Delta R.T. 0.02 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion: 88 Resp: 288110
Ion Ratio Lower Upper
88 100
58 82.8 62.6 93.8
43 33.0 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.280 ng

RT: 3.12 min Scan# 176

Delta R.T. 0.04 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

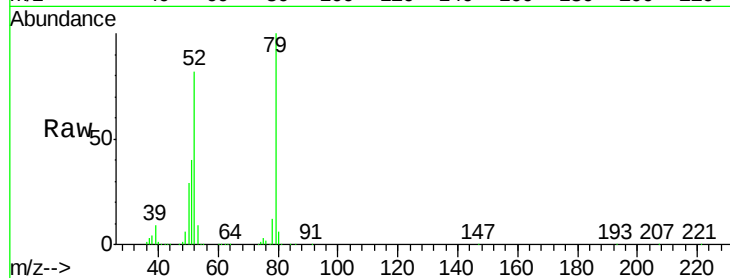
Tot Ion: 79 Resp: 787537

Ion Ratio Lower Upper

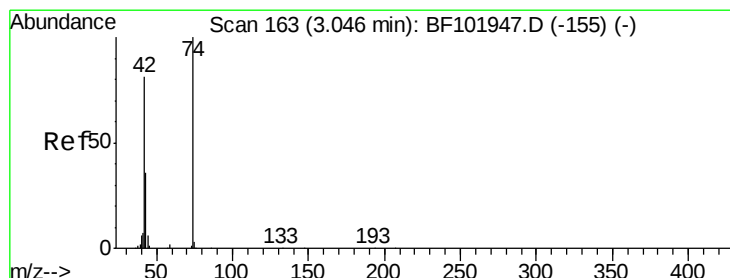
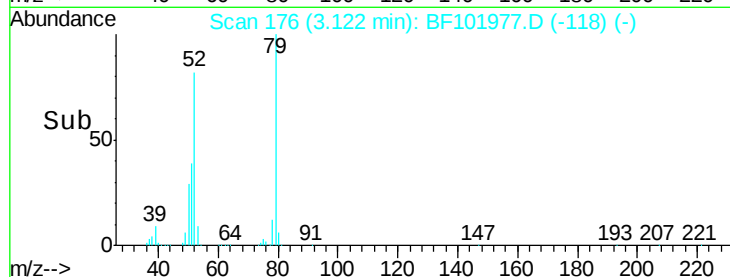
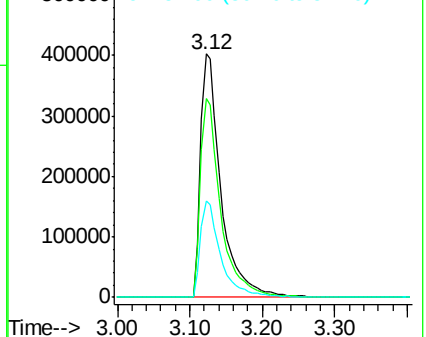
79 100

52 81.5 59.8 89.6

51 39.5 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.021 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.03 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

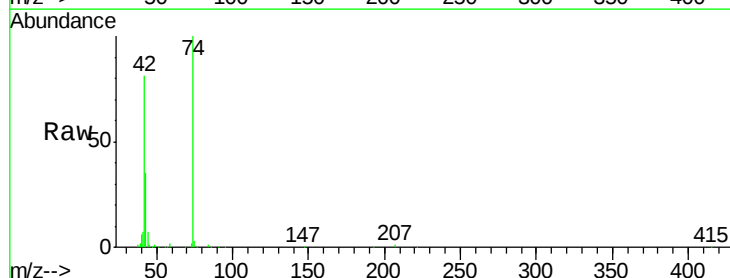
Tgt Ion: 42 Resp: 327499

Ion Ratio Lower Upper

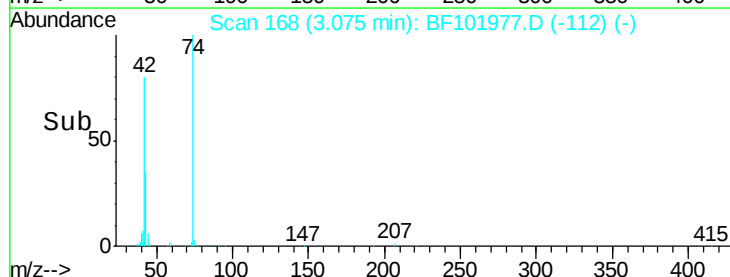
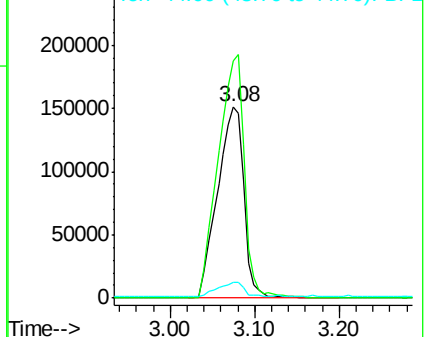
42 100

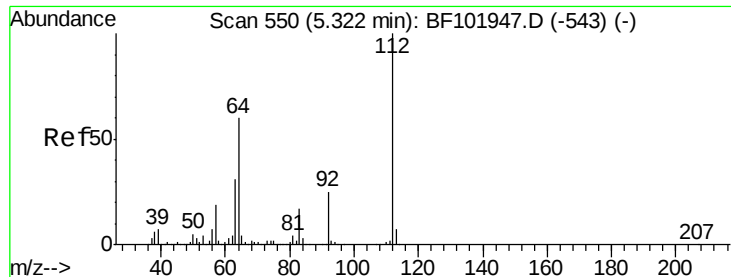
74 124.2 104.9 157.3

44 8.3 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.022 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

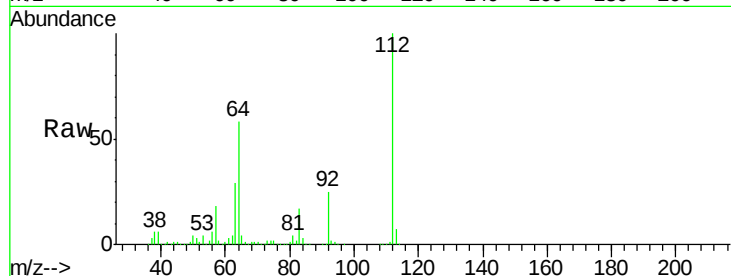
Tot Ion:112 Resp: 1131895

Ion Ratio Lower Upper

112 100

64 57.8 47.9 71.9

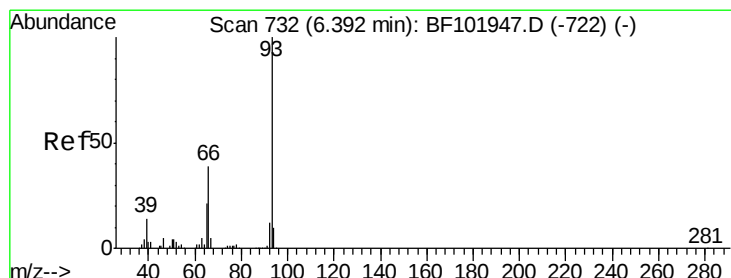
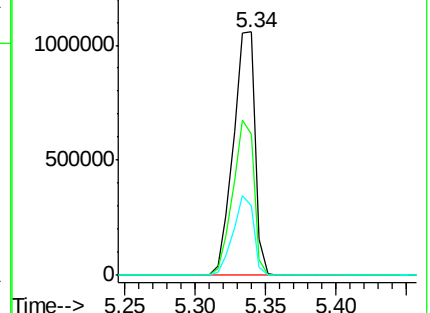
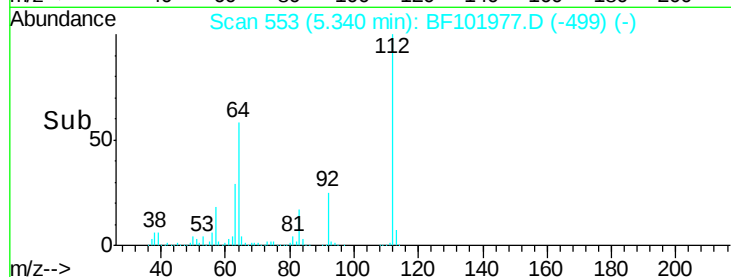
63 28.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.316 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

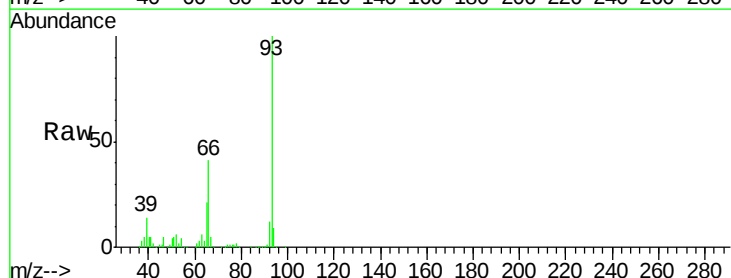
Tgt Ion: 93 Resp: 946511

Ion Ratio Lower Upper

93 100

66 41.1 32.2 48.2

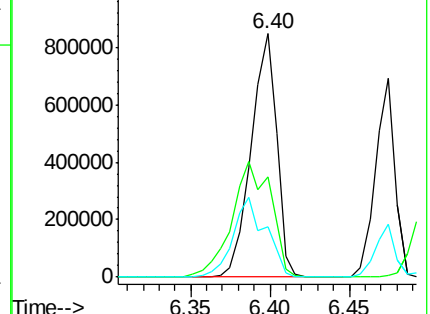
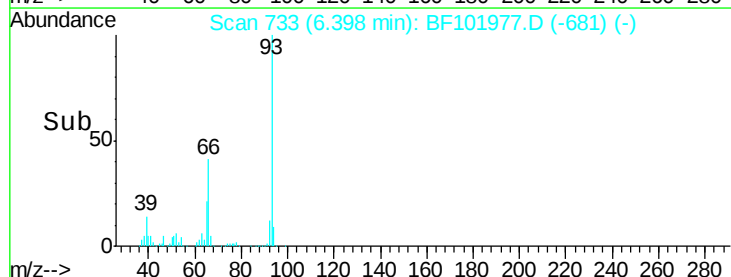
65 20.9 16.4 24.6

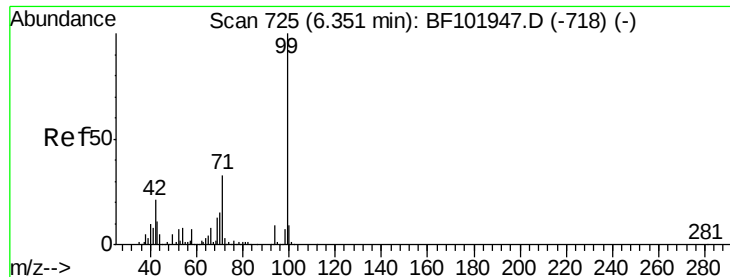


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.507 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.02 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

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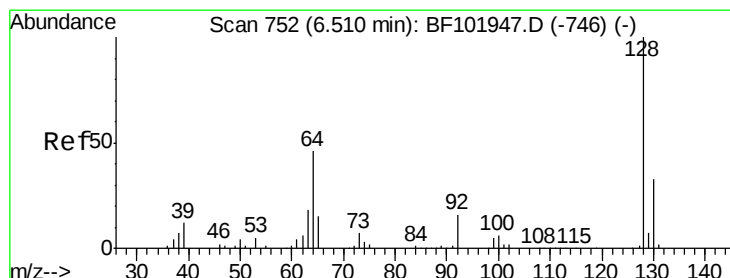
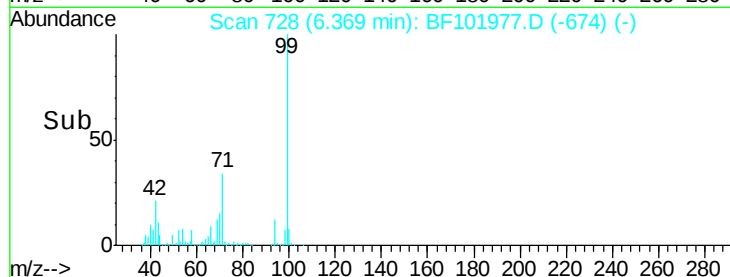
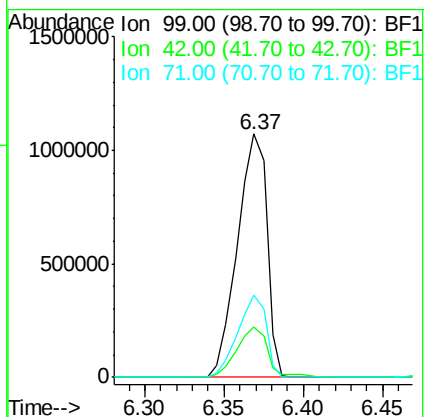
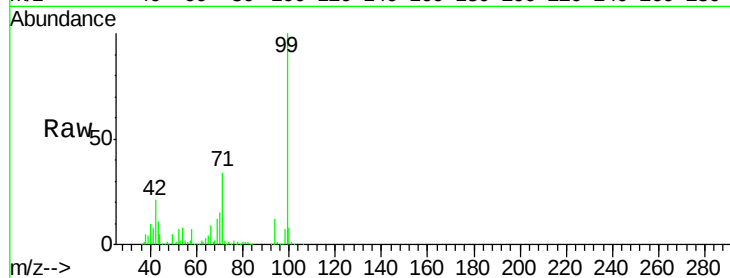
Tot Ion: 99 Resp: 1377924

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 33.6 25.4 38.0



#8

2-Chlorophenol

Concen: 37.323 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

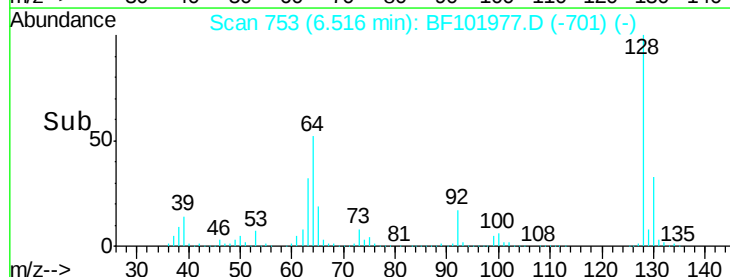
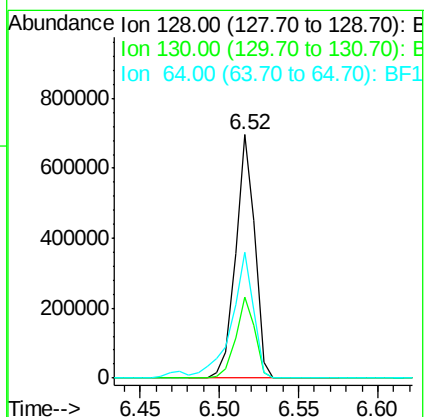
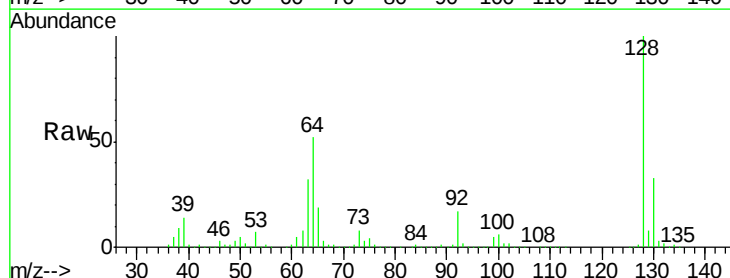
Tgt Ion: 128 Resp: 580232

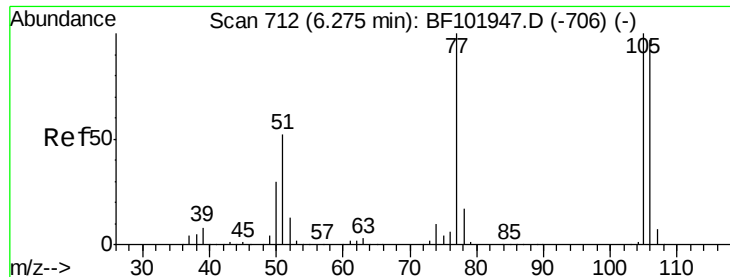
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 51.7 29.4 69.4

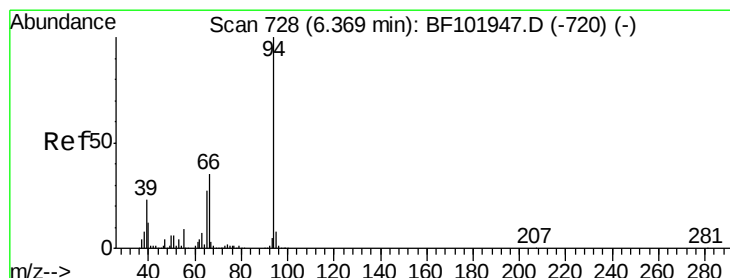
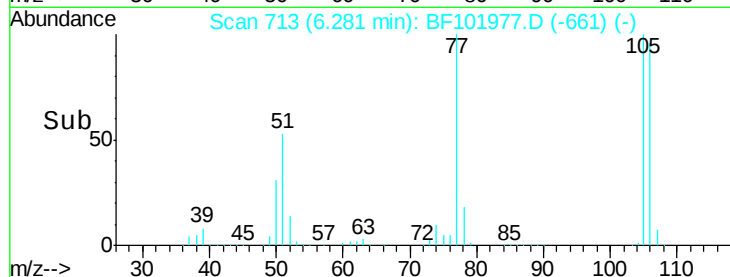
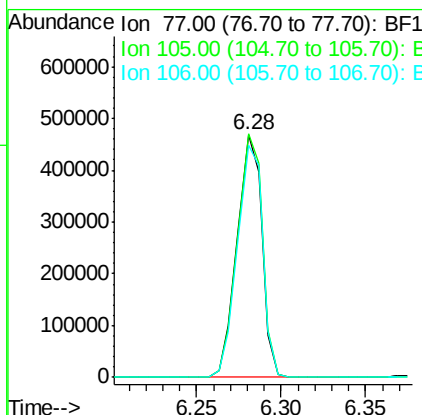
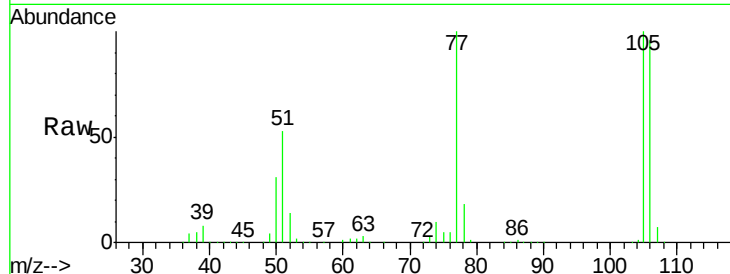




#9
Benzaldehyde
Concen: 37.396 ng
RT: 6.28 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

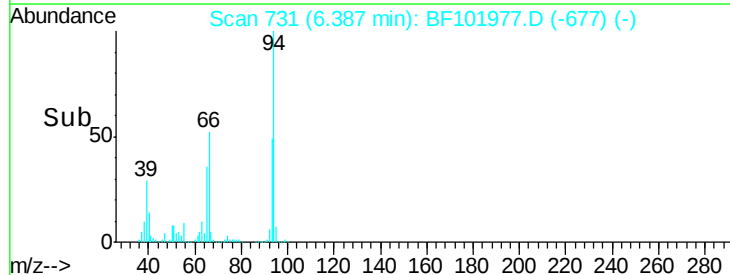
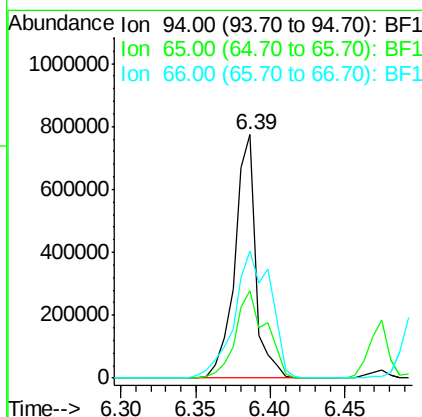
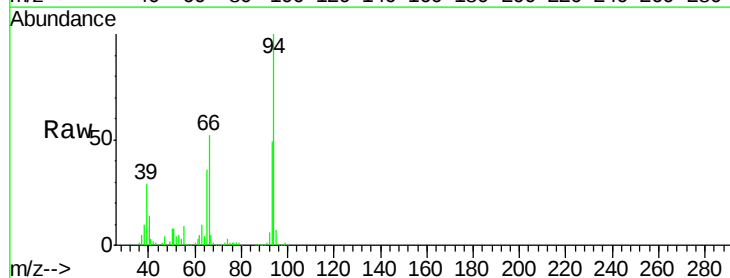
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

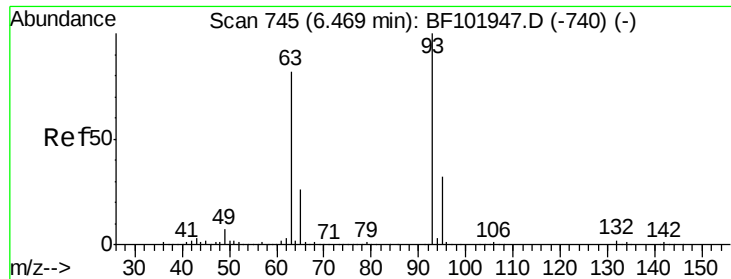
Tot Ion: 77 Resp: 480203
Ion Ratio Lower Upper
77 100
105 100.2 81.1 121.1
106 95.8 74.5 114.5



#10
Phenol
Concen: 36.558 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.02 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion: 94 Resp: 764064
Ion Ratio Lower Upper
94 100
65 35.9 7.9 47.9
66 52.1 16.2 56.2

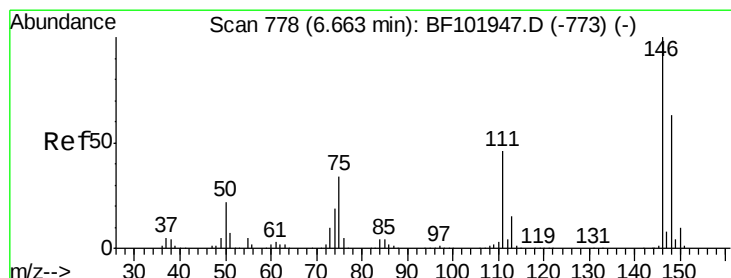
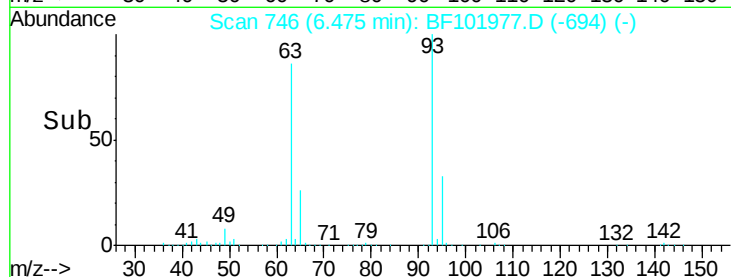
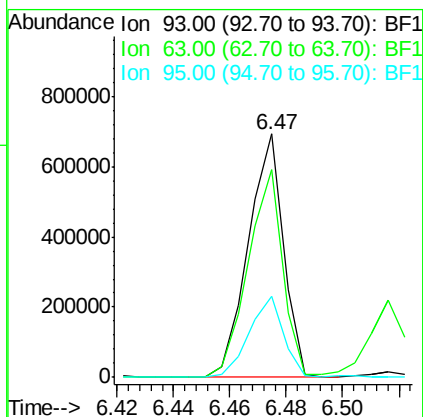
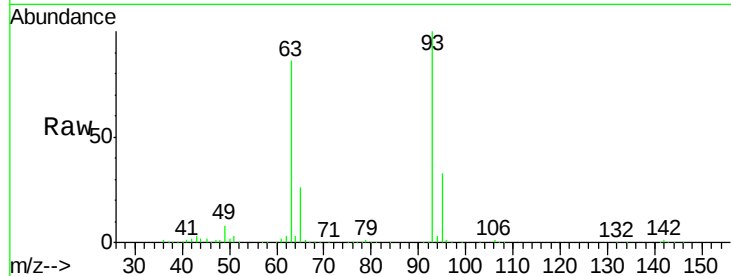




#11
bis(2-Chloroethyl)ether
Concen: 37.551 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

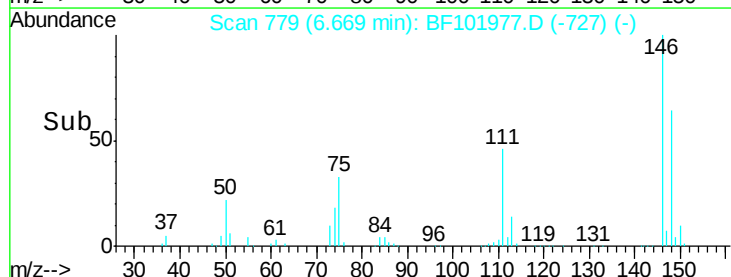
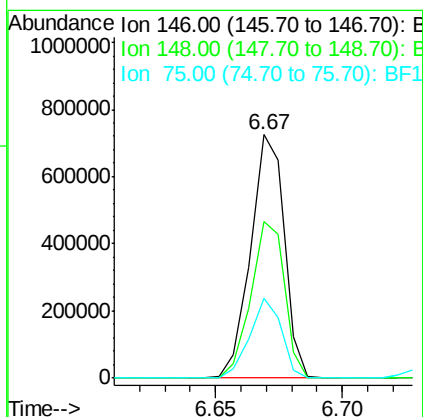
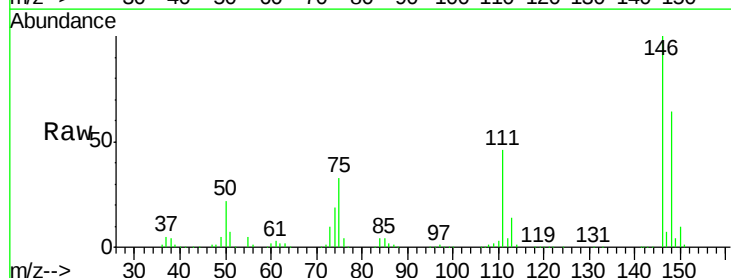
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

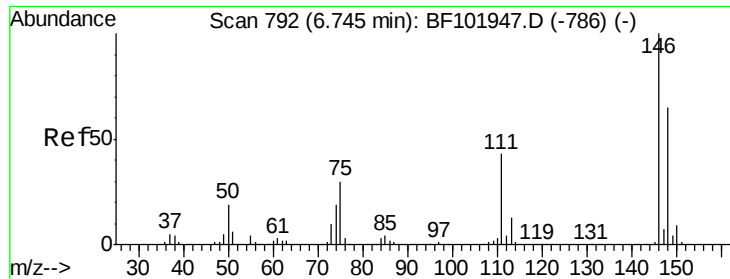
Tot Ion: 93 Resp: 597351
Ion Ratio Lower Upper
93 100
63 85.5 58.6 98.6
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.450 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion: 146 Resp: 671133
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 32.8 24.2 36.4

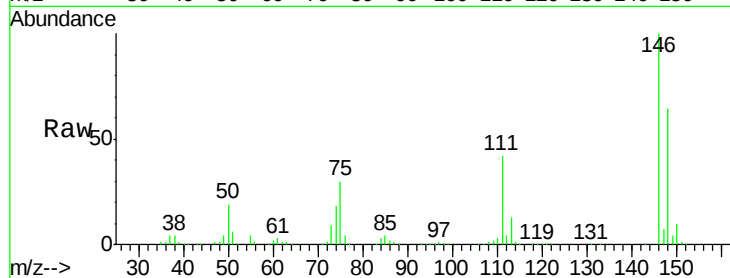




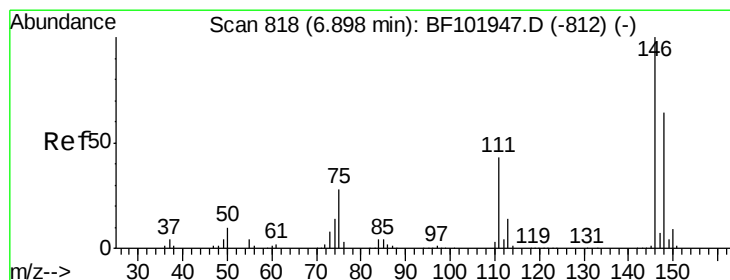
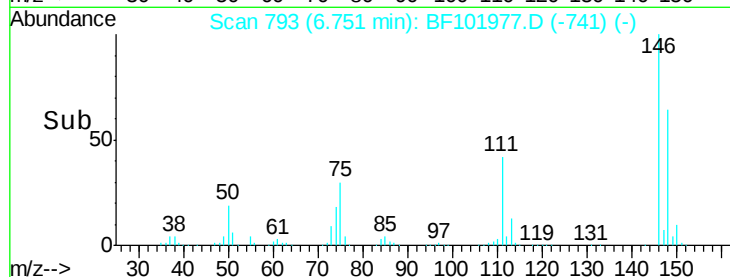
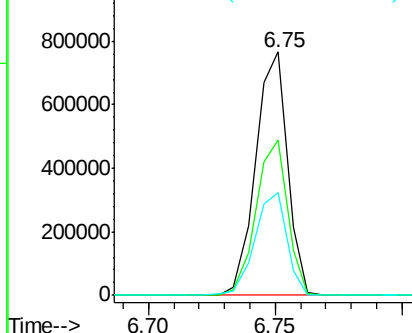
#13
 1,4-Dichlorobenzene
 Concen: 37.708 ng
 RT: 6.75 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 674315
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 42.2 34.2 51.2

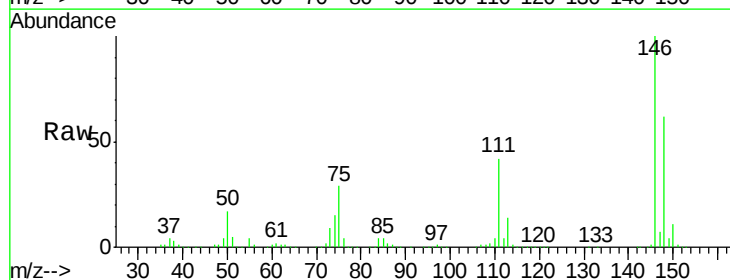


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

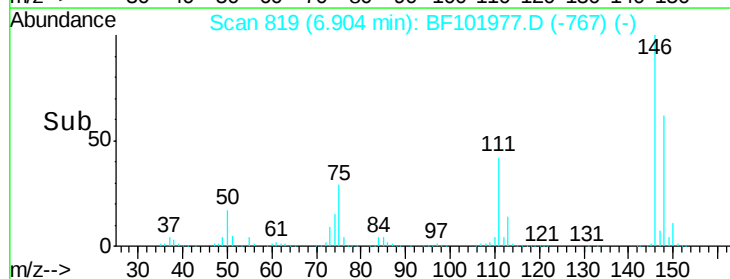
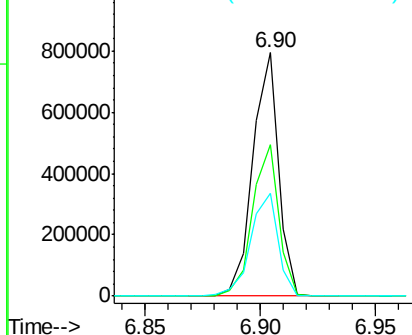


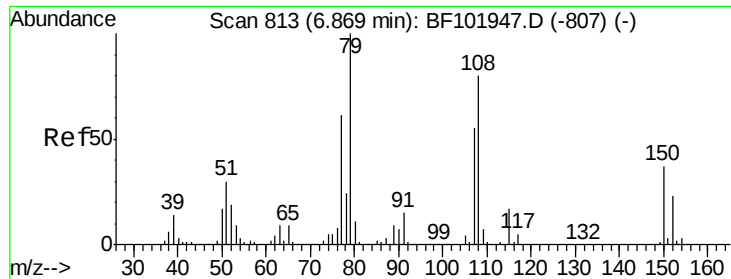
#14
 1,2-Dichlorobenzene
 Concen: 37.444 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Tgt Ion:146 Resp: 619764
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.6 75.8
 111 42.4 36.0 54.0



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

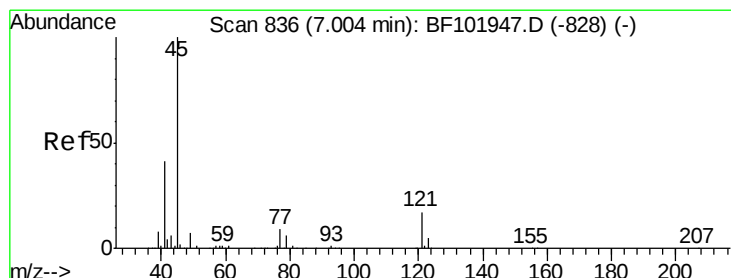
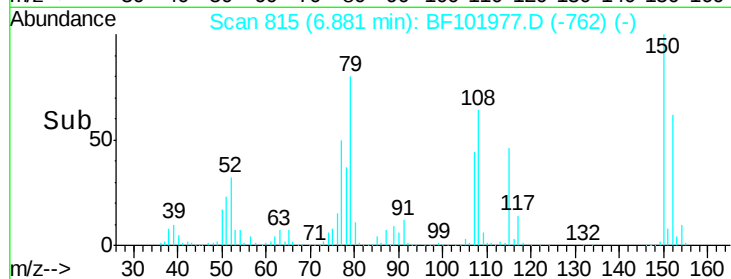
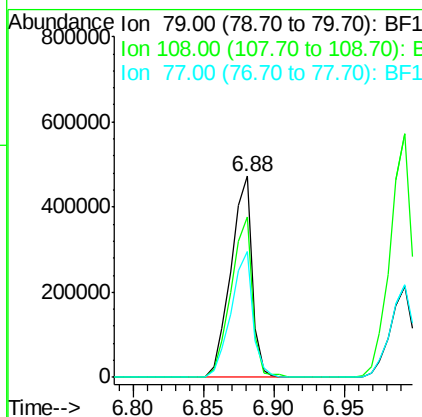
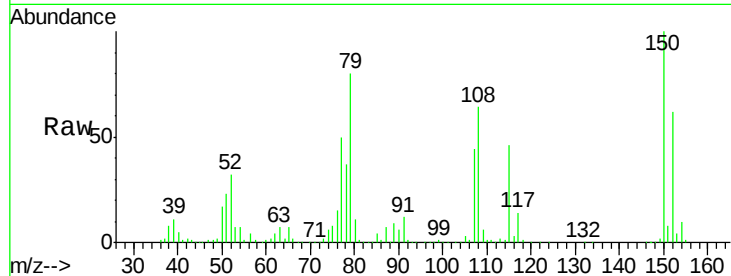




#15
Benzyl Alcohol
Concen: 36.613 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

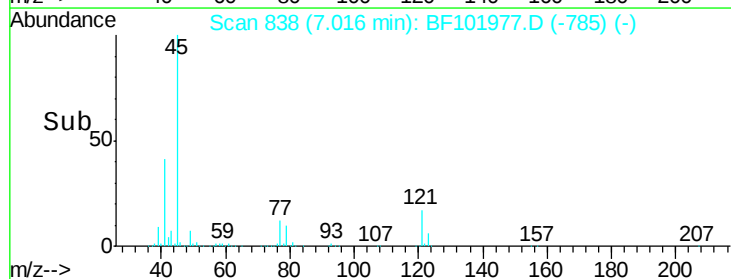
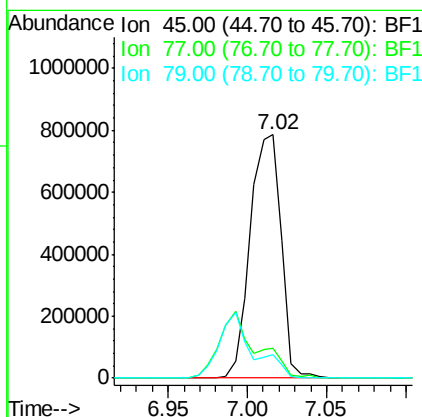
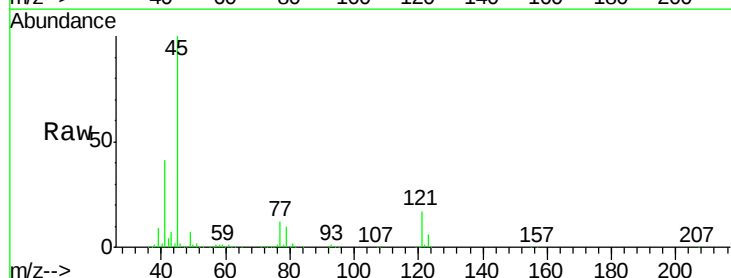
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

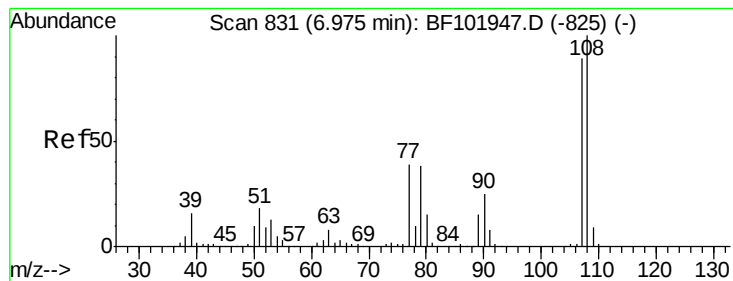
Tot Ion: 79 Resp: 495301
Ion Ratio Lower Upper
79 100
108 79.9 65.1 97.7
77 62.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.500 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion: 45 Resp: 1070345
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.9
79 9.6 0.0 29.6





#17

2-Methylphenol

Concen: 37.373 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.02 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 524125

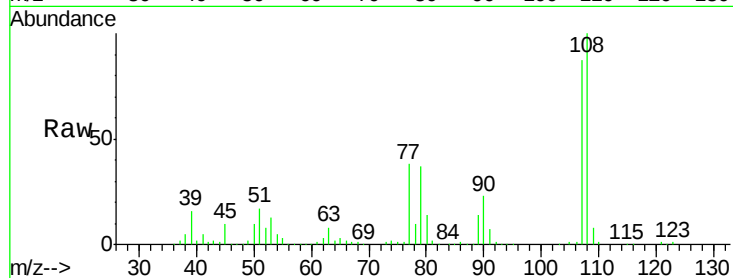
Ion Ratio Lower Upper

107 100

108 114.6 91.7 137.5

77 43.3 33.8 50.8

79 42.7 33.8 50.8

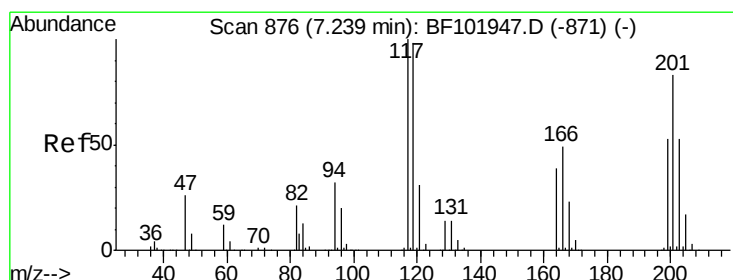
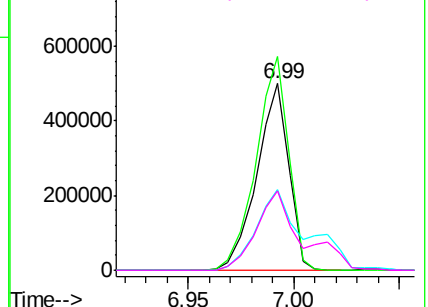
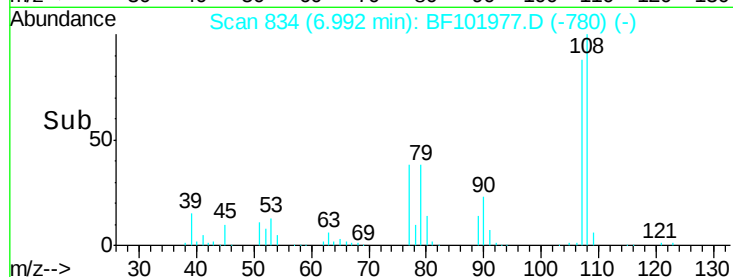


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.289 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

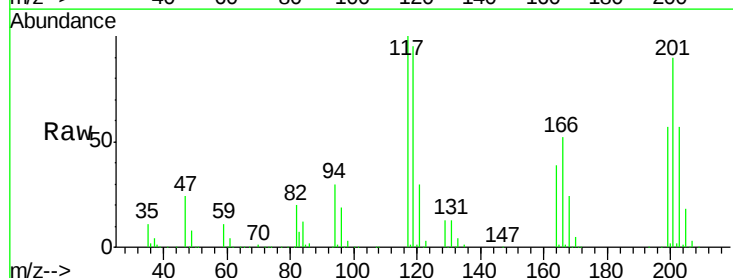
Tgt Ion:117 Resp: 247412

Ion Ratio Lower Upper

117 100

119 95.4 75.8 113.8

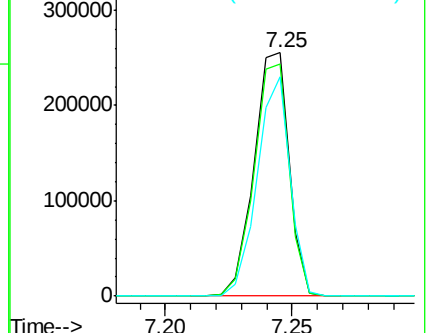
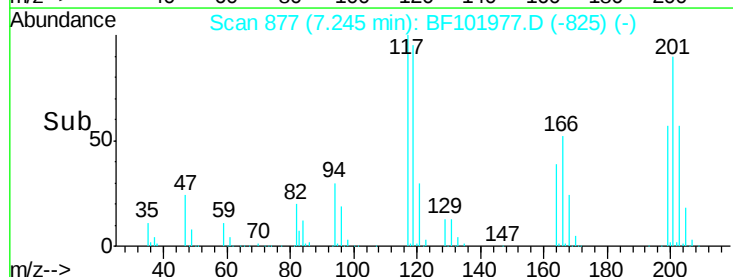
201 89.9 75.7 113.5

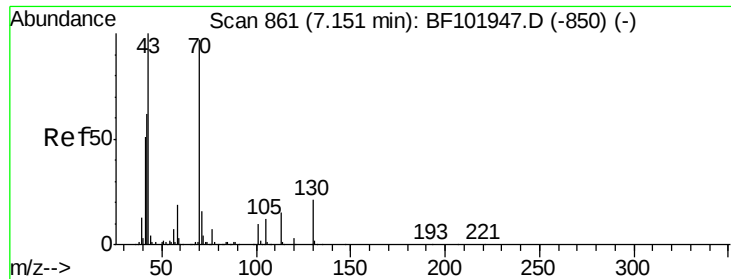


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

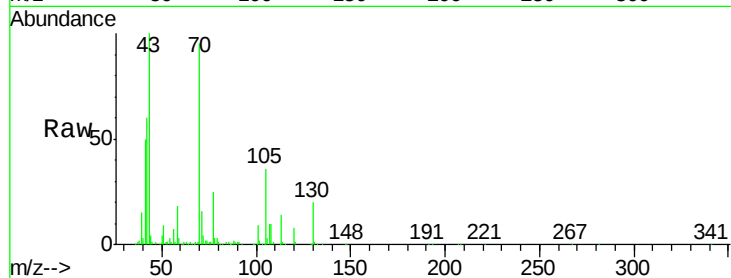




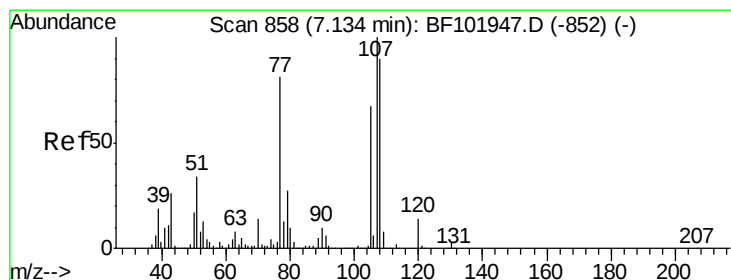
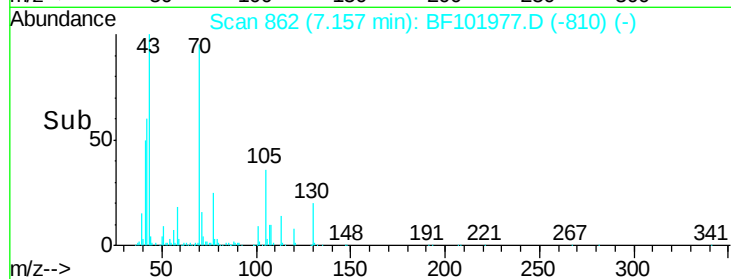
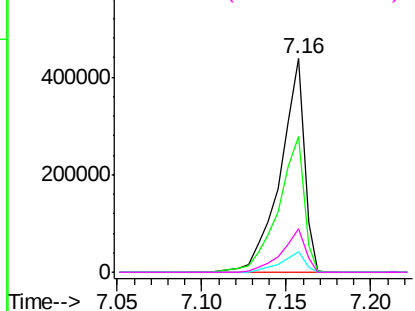
#19
n-Nitroso-di-n-propylamine
Concen: 35.416 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 429225
Ion Ratio Lower Upper
70 100
42 63.6 47.5 71.3
101 9.7 7.4 11.2
130 20.7 16.6 25.0

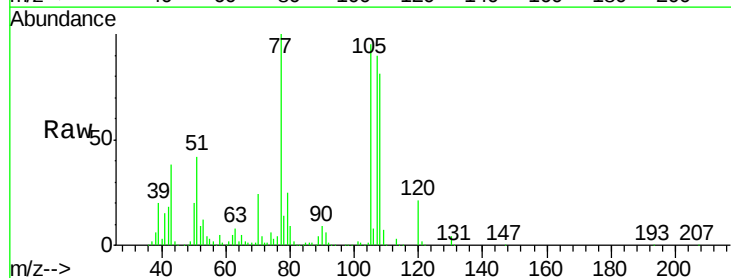


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

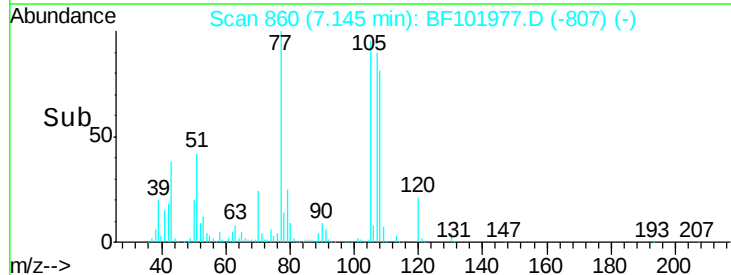
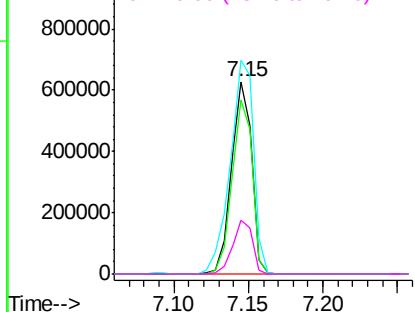


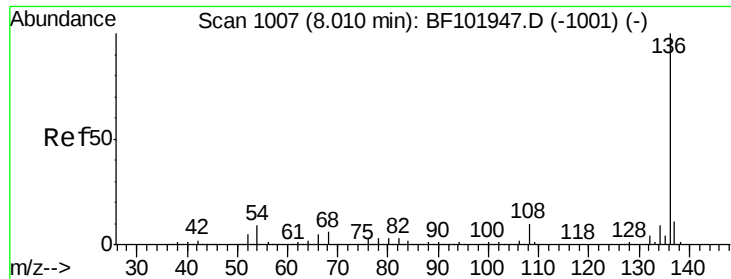
#20
3+4-Methylphenols
Concen: 35.641 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion: 107 Resp: 600143
Ion Ratio Lower Upper
107 100
108 90.4 68.2 108.2
77 111.2 26.7 66.7#
79 27.9 6.3 46.3



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

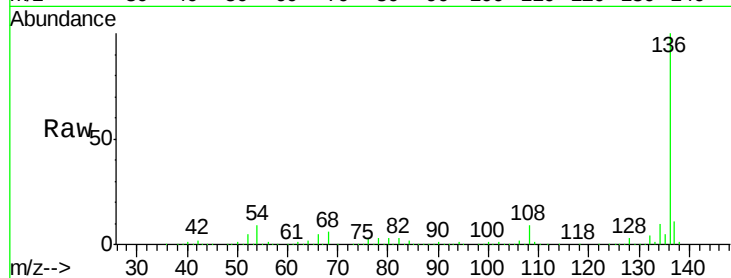




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	913260
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	8.6	6.6 9.8
68	6.3	5.0 7.4



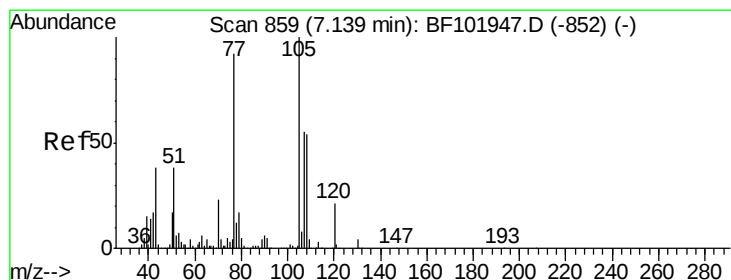
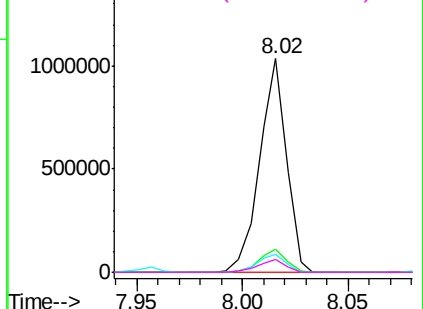
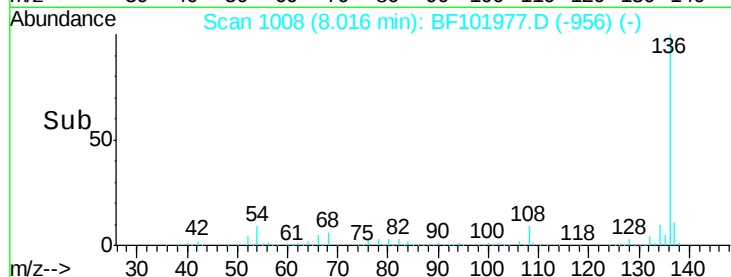
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

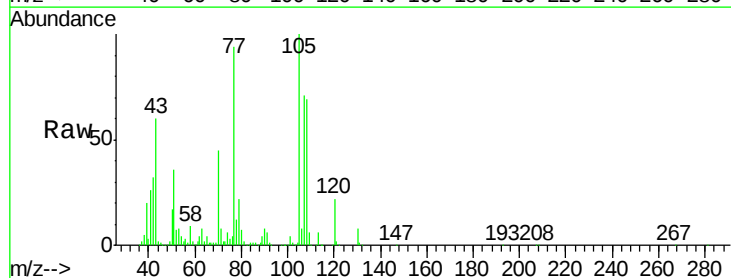
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 36.116 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:105	Resp:	794703
Ion Ratio	Lower	Upper
105	100	
71	7.8	4.4 6.6#
51	36.4	22.3 33.5#
120	21.5	16.9 25.3



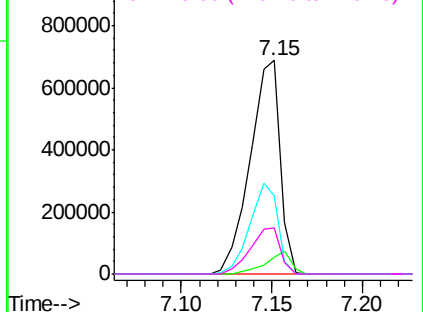
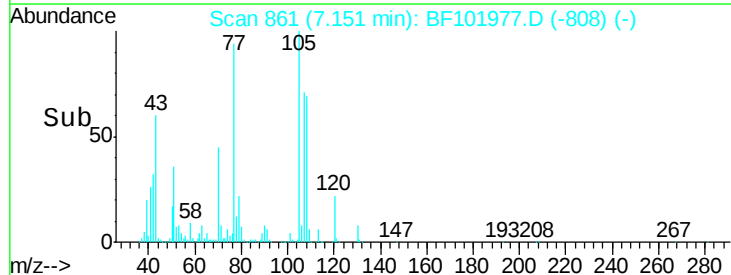
Abundance

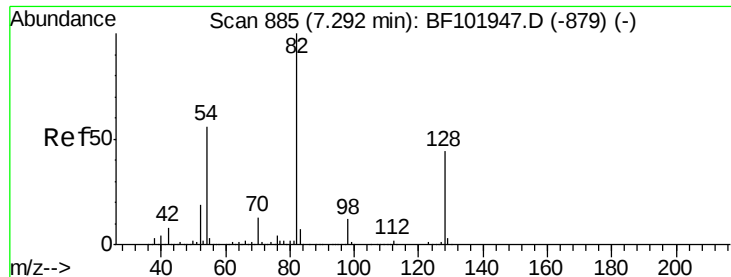
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

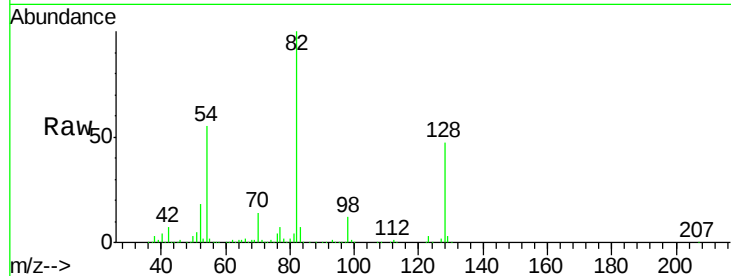




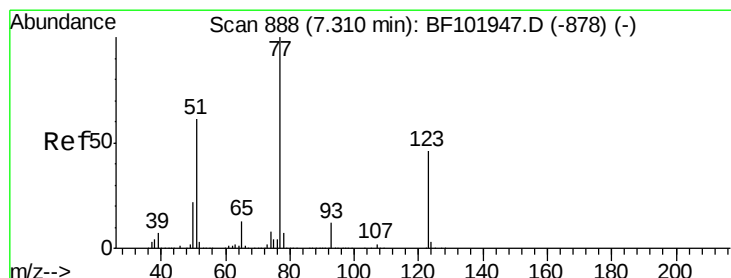
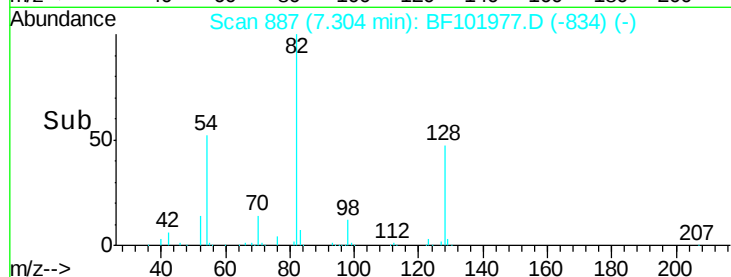
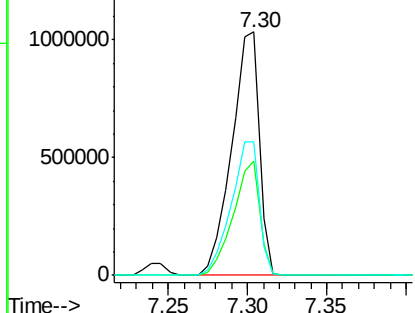
#23
Nitrobenzene-d5
Concen: 80.283 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1247691
Ion Ratio Lower Upper
82 100
128 47.1 36.1 54.1
54 54.9 41.4 62.2

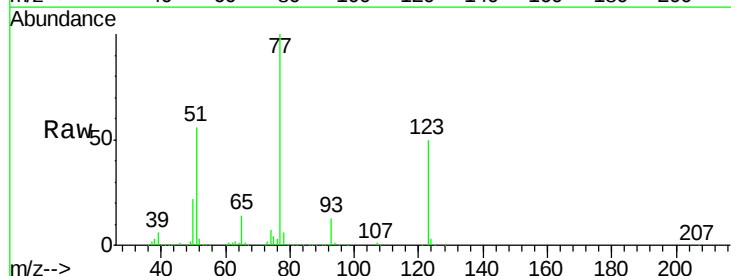


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

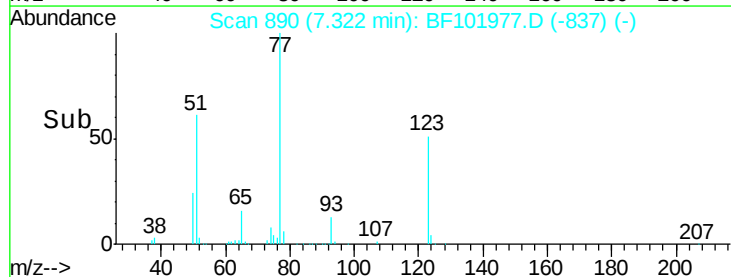
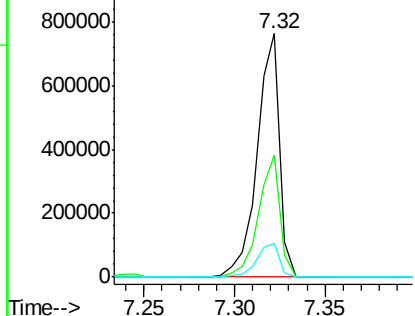


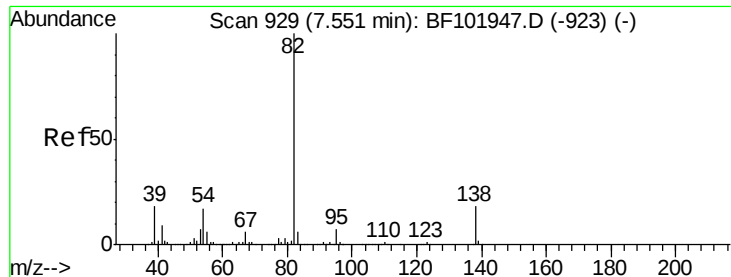
#24
Nitrobenzene
Concen: 39.176 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion: 77 Resp: 654224
Ion Ratio Lower Upper
77 100
123 50.1 37.9 56.9
65 13.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.479 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

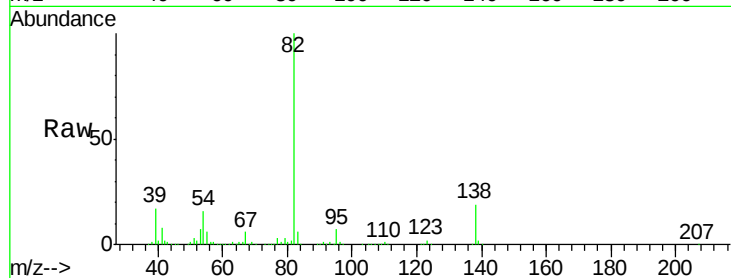
Tot Ion: 82 Resp: 1150902

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

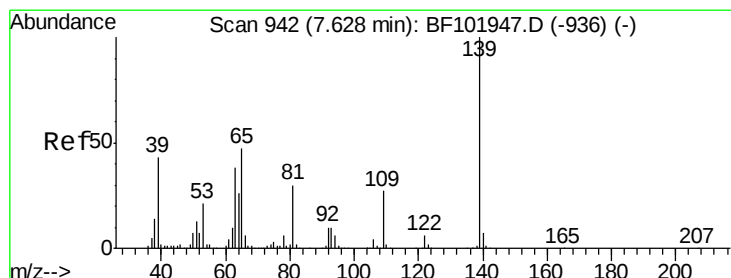
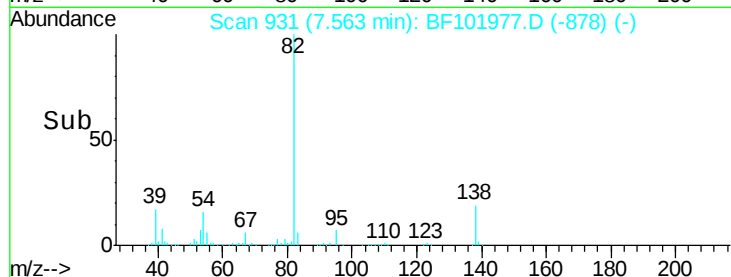
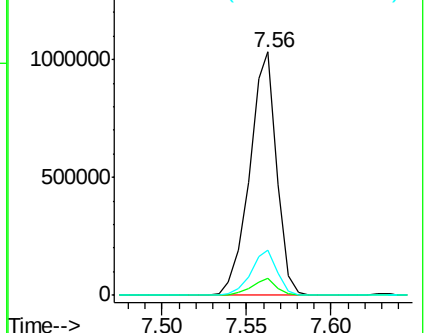
138 18.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 46.636 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

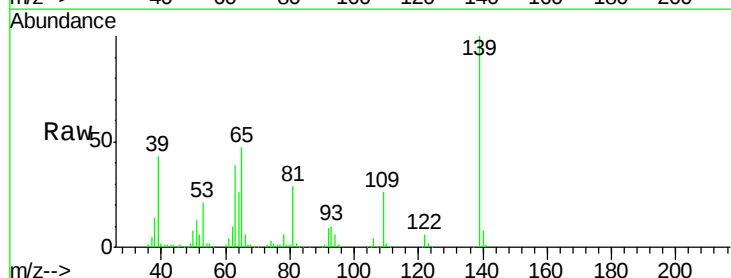
Tgt Ion: 139 Resp: 325969

Ion Ratio Lower Upper

139 100

109 25.5 22.7 34.1

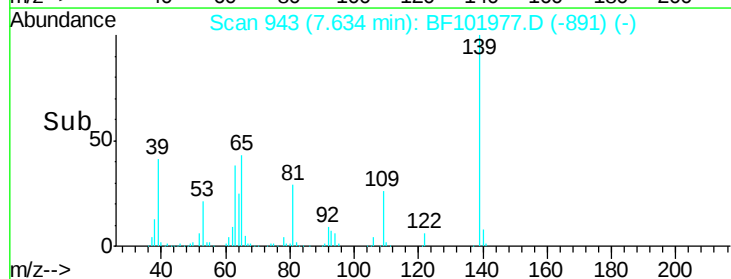
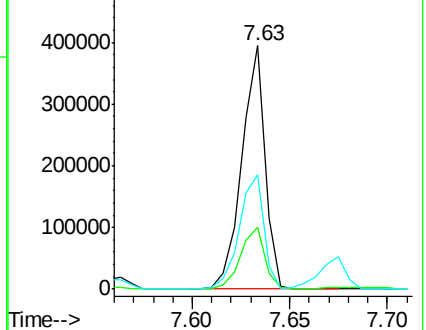
65 46.8 40.5 60.7

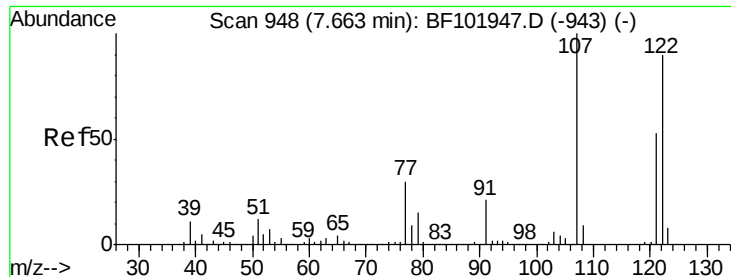


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

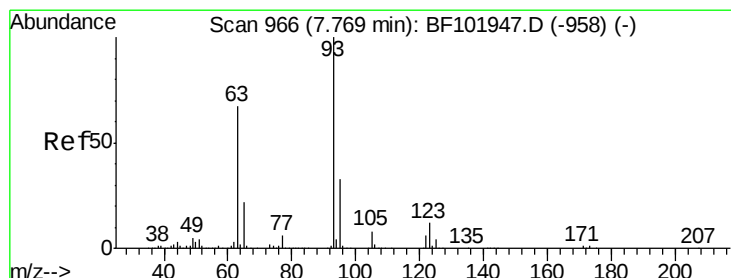
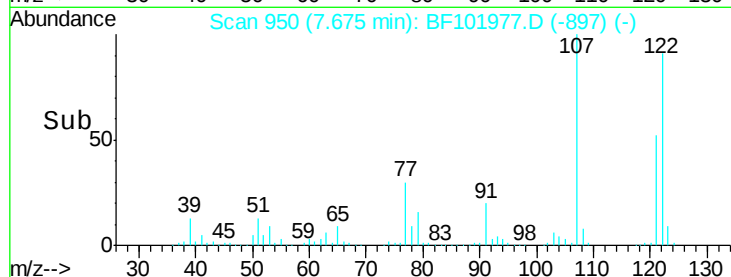
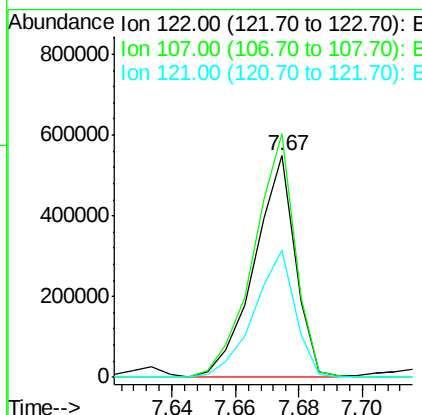
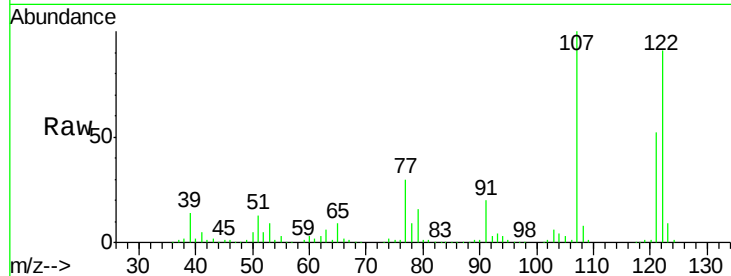




#27
2,4-Dimethylphenol
Concen: 37.918 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

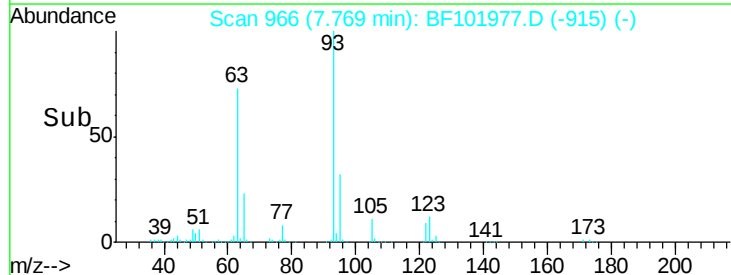
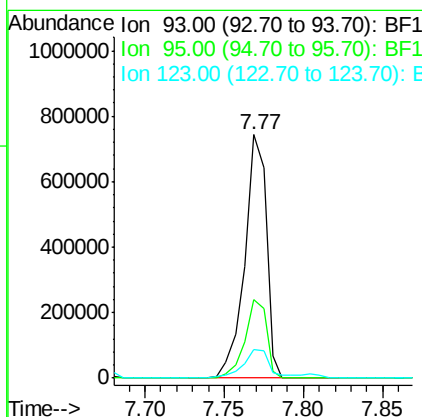
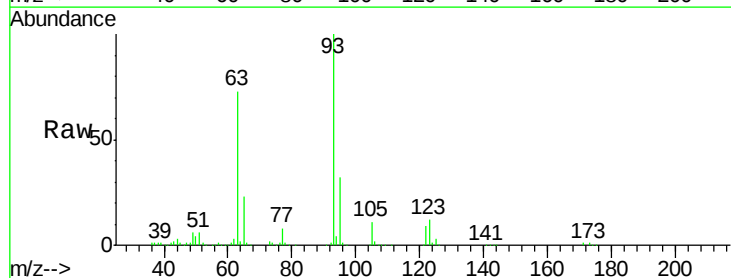
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

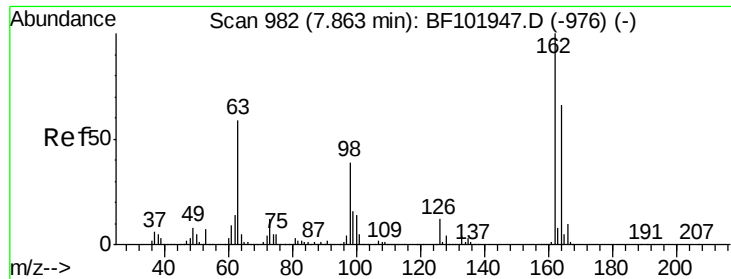
Tot Ion:122 Resp: 494972
Ion Ratio Lower Upper
122 100
107 109.9 91.2 136.8
121 57.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.913 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion: 93 Resp: 702957
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 11.7 9.8 14.6

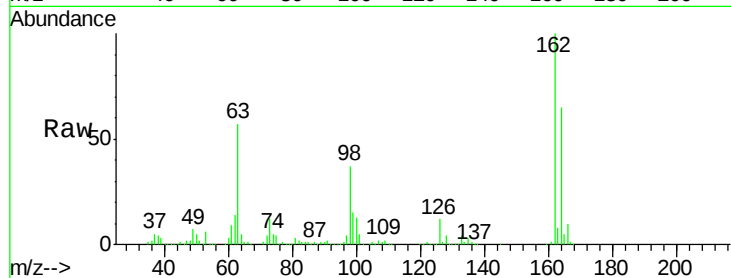




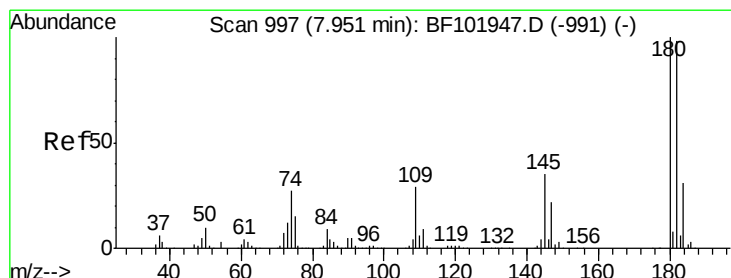
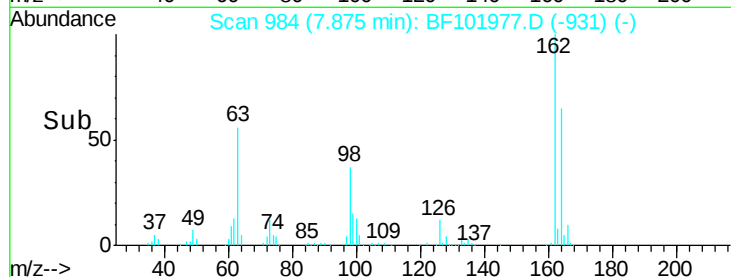
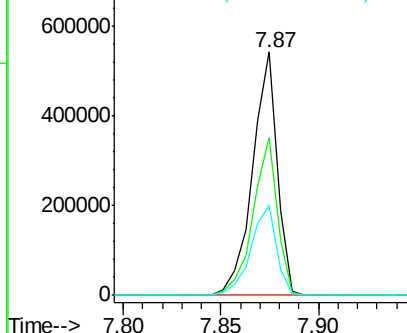
#29
2,4-Dichlorophenol
Concen: 38.547 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 477789
Ion Ratio Lower Upper
162 100
164 64.6 42.7 82.7
98 37.1 18.1 58.1

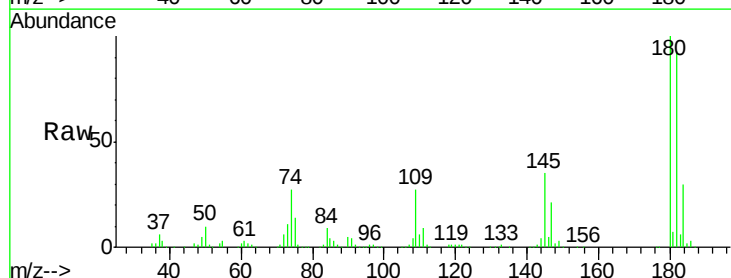


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

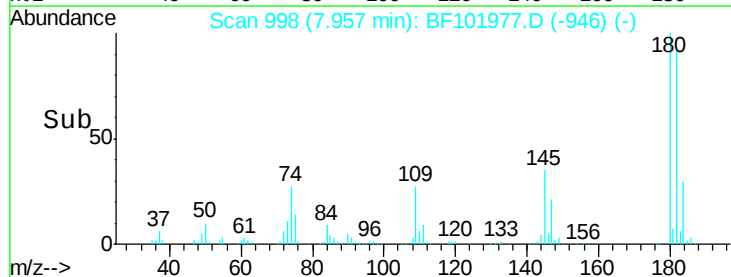
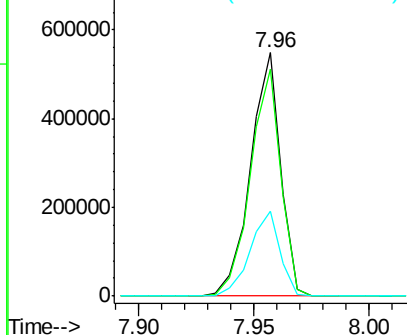


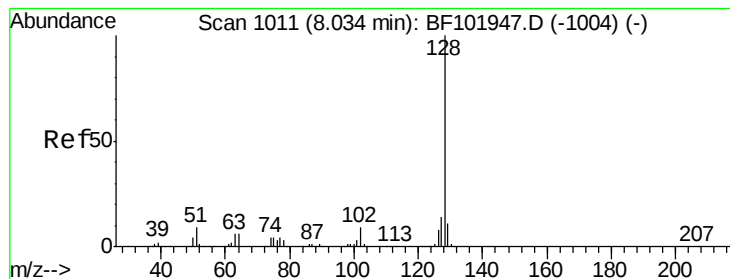
#30
1,2,4-Trichlorobenzene
Concen: 38.443 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:180 Resp: 498410
Ion Ratio Lower Upper
180 100
182 93.4 76.8 115.2
145 34.7 26.5 39.7



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





#31

Naphthalene

Concen: 37.473 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

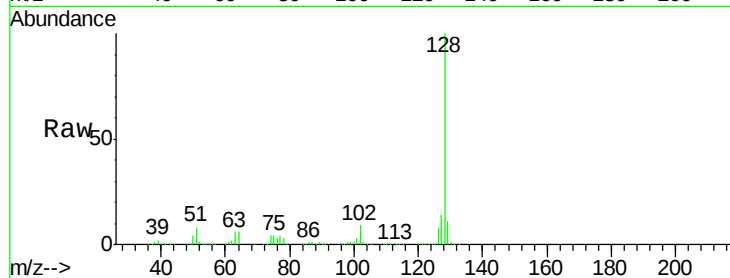
Tot Ion:128 Resp: 1710063

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

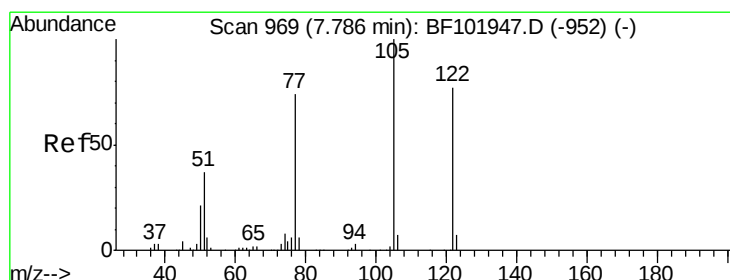
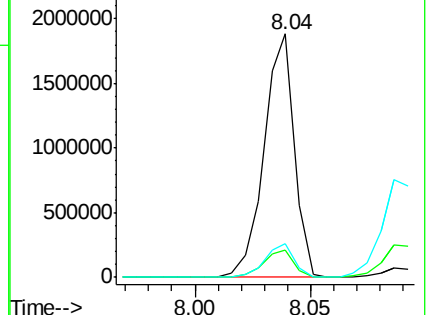
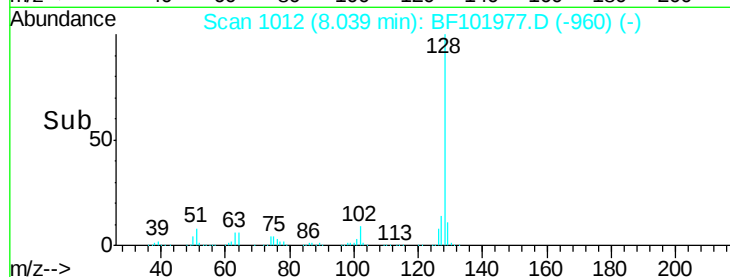
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.283 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.02 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

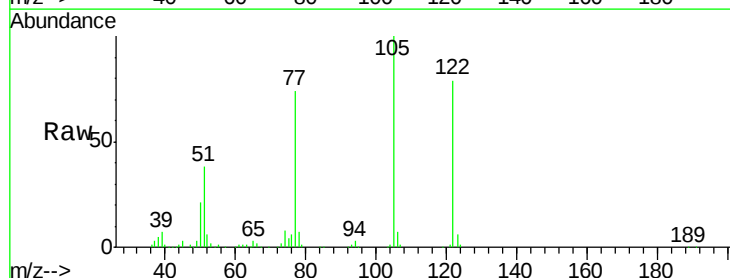
Tgt Ion:122 Resp: 388850

Ion Ratio Lower Upper

122 100

105 126.7 101.1 141.1

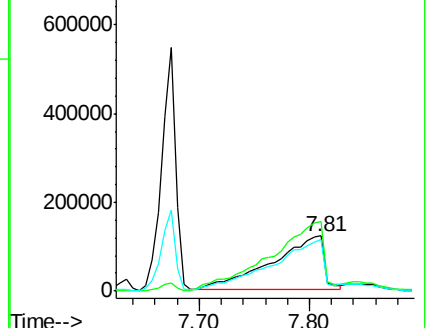
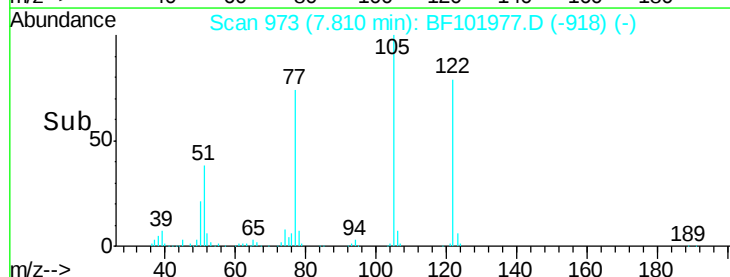
77 93.3 70.7 110.7

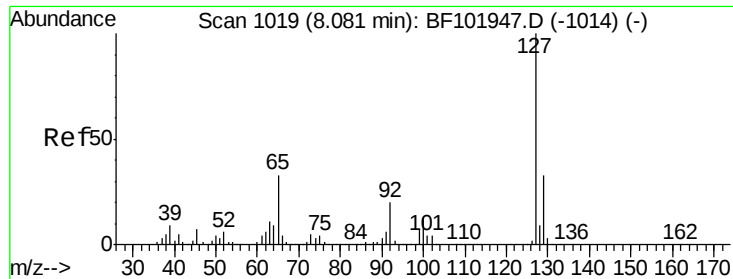


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

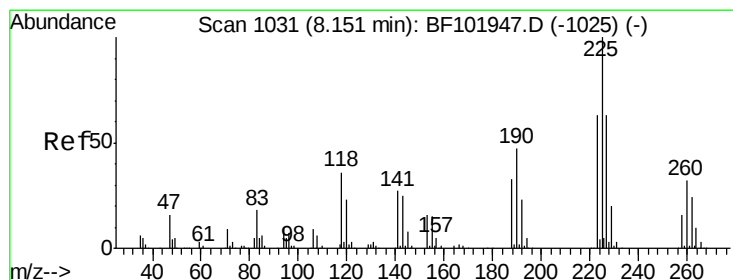
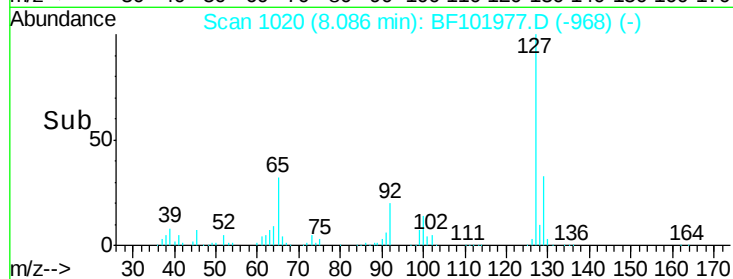
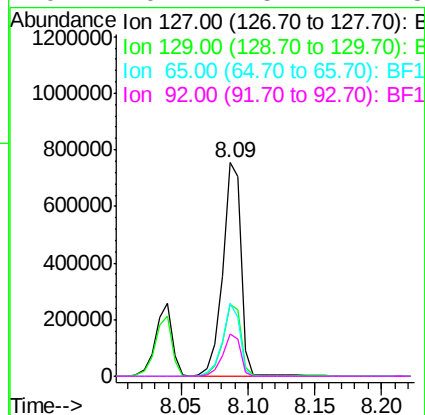
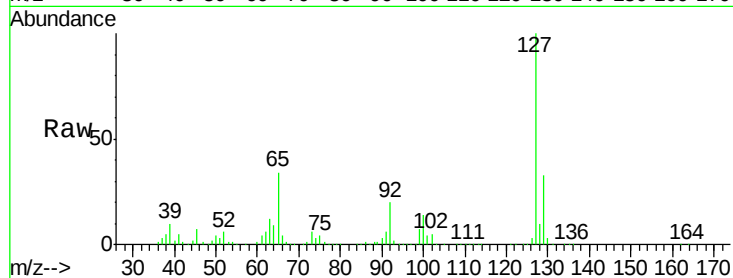




#33
4-Chloroaniline
Concen: 37.747 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

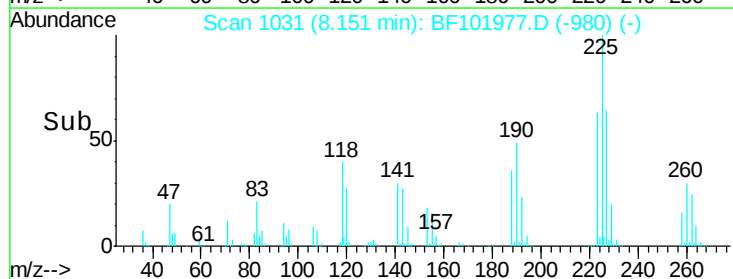
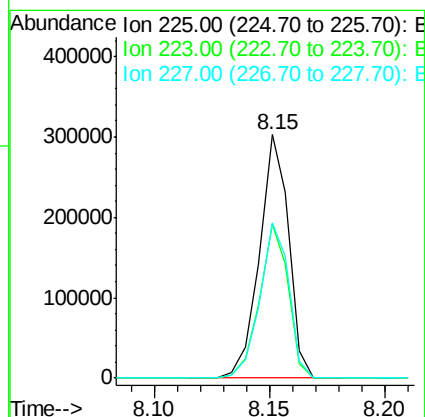
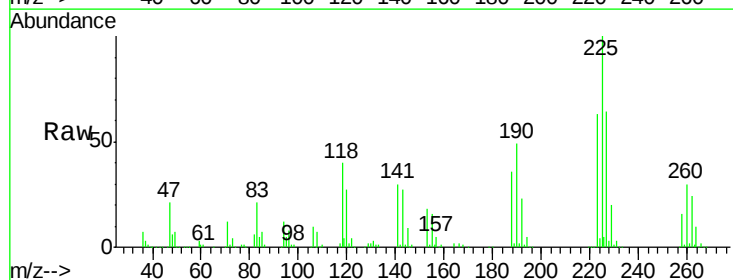
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

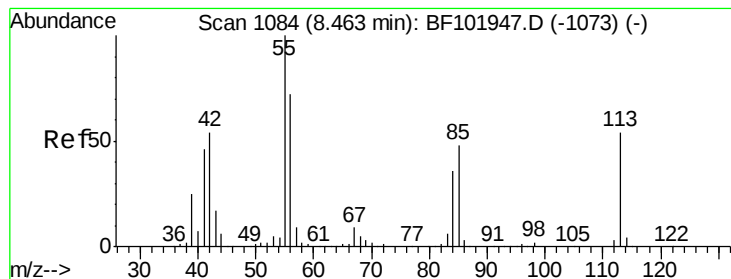
Tot Ion:	127	Resp:	735220
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	34.3	25.0	37.4
92	19.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.902 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:	225	Resp:	266973
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.6	51.9	77.9





#35

Caprolactam

Concen: 39.221 ng

RT: 8.48 min Scan# 1087

Delta R.T. 0.02 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

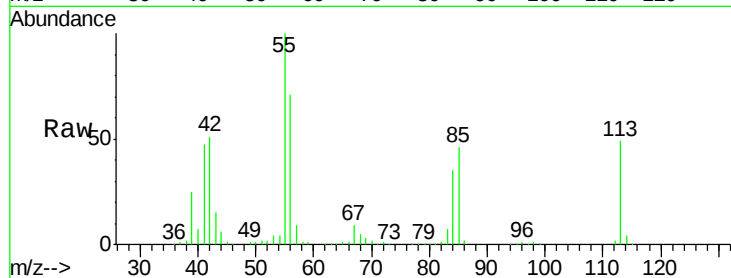
Tot Ion:113 Resp: 166894

Ion Ratio Lower Upper

113 100

55 204.4 163.3 203.3#

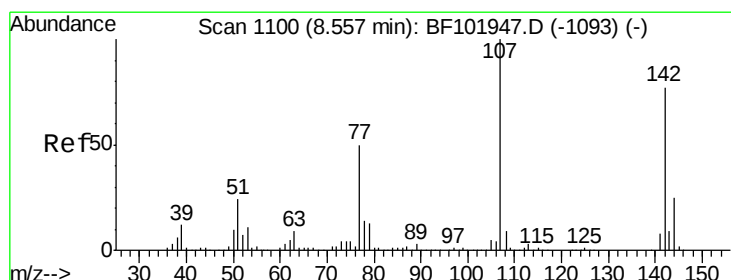
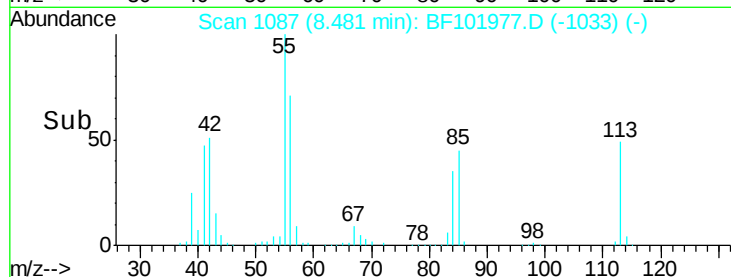
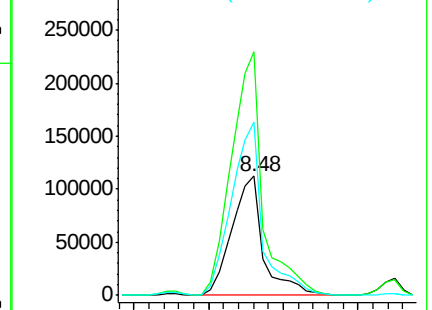
56 145.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.418 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.02 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

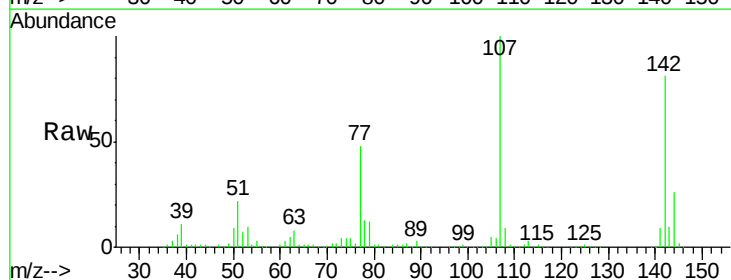
Tgt Ion:107 Resp: 521252

Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

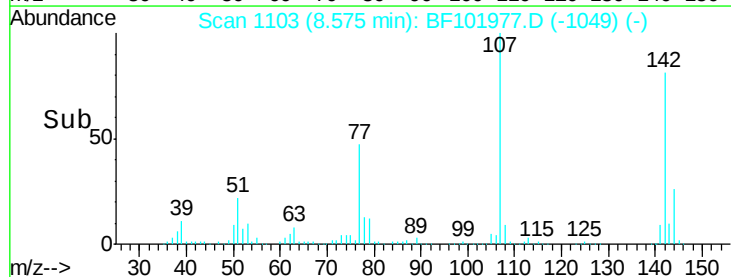
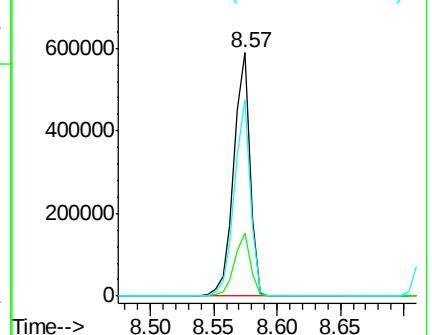
142 80.7 62.0 93.0

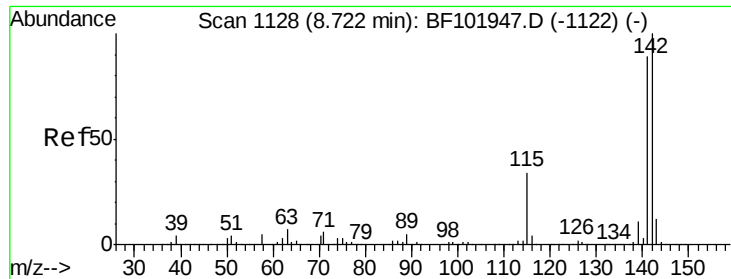


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

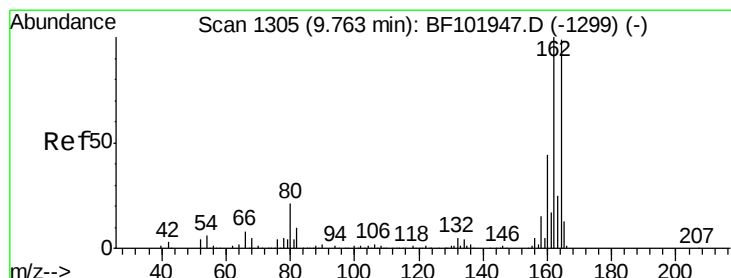
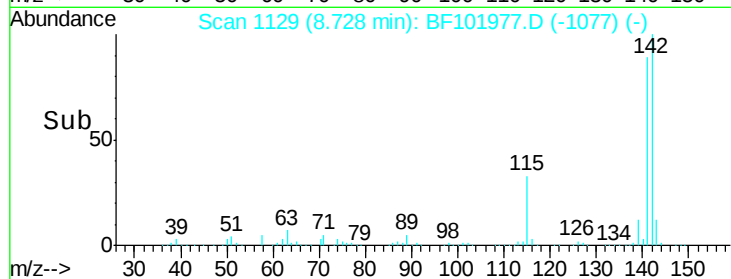
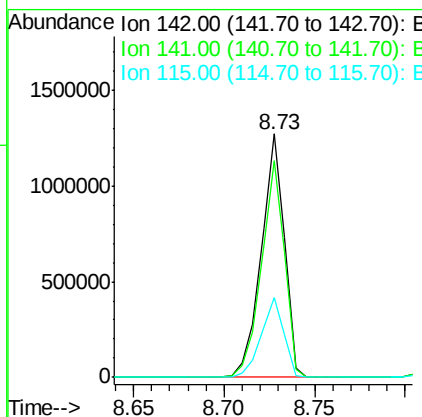
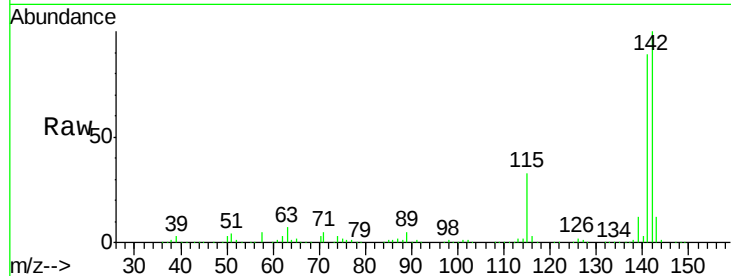




#37
2-Methylnaphthalene
Concen: 37.522 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

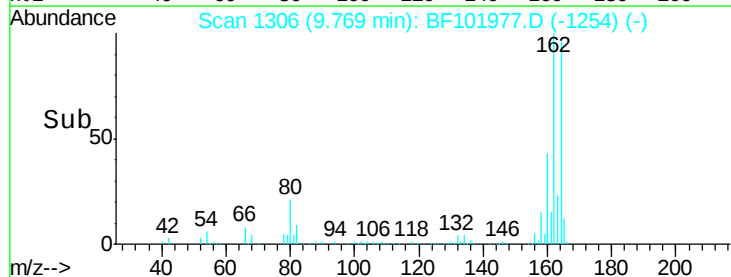
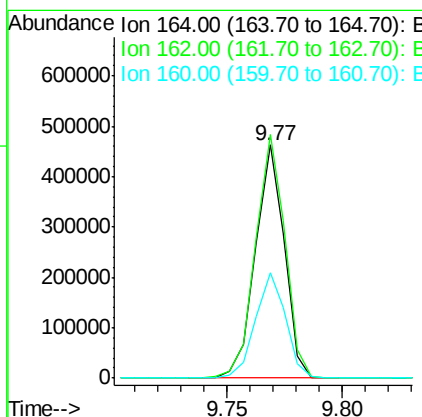
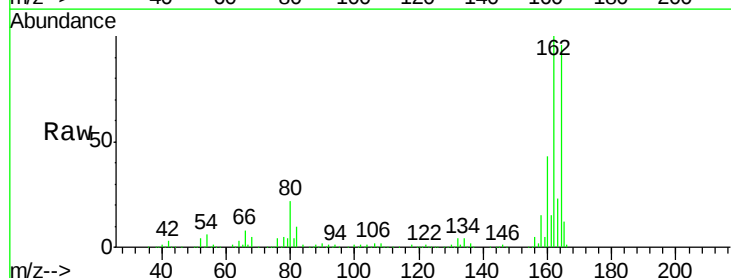
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

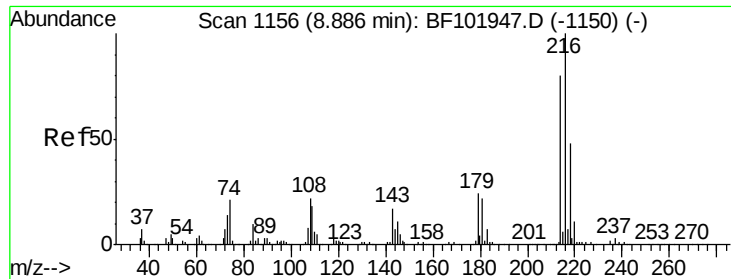
Tot Ion:142 Resp: 1127229
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2
115 32.8 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:164 Resp: 405270
Ion Ratio Lower Upper
164 100
162 104.6 86.1 129.1
160 45.4 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.396 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 440224

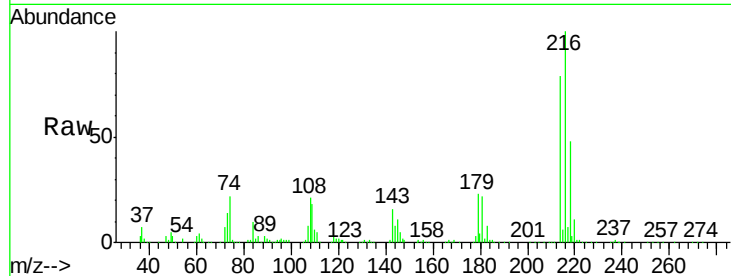
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 23.2 18.1 27.1

108 22.7 17.2 25.8

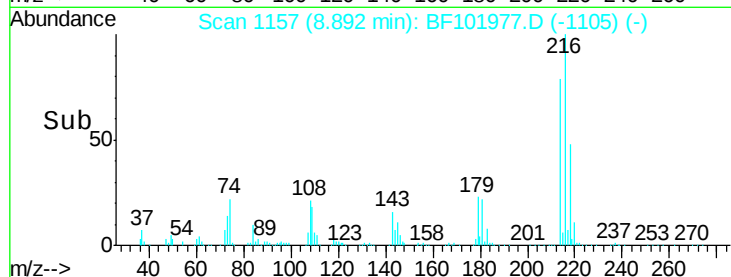


Abundance Ion 216.00 (215.70 to 216.70): E

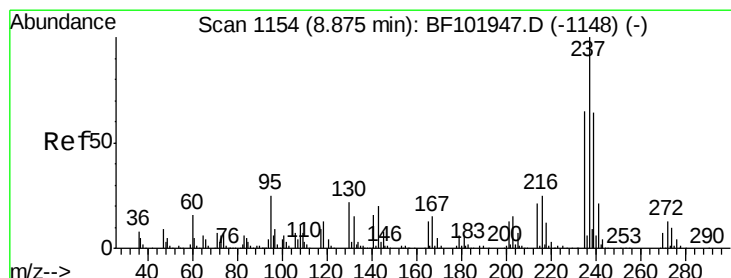
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 42.764 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

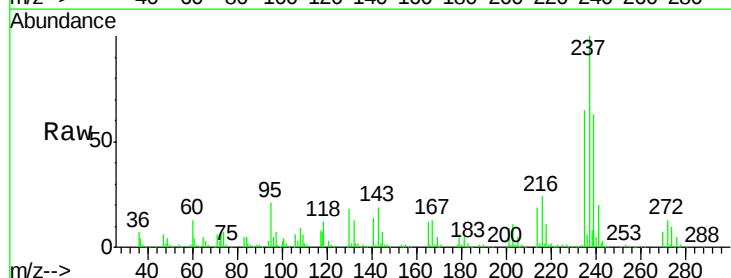
Tgt Ion:237 Resp: 268143

Ion Ratio Lower Upper

237 100

235 64.8 44.8 84.8

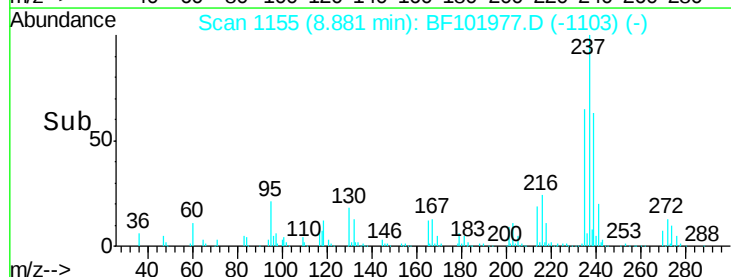
272 13.3 0.0 33.3



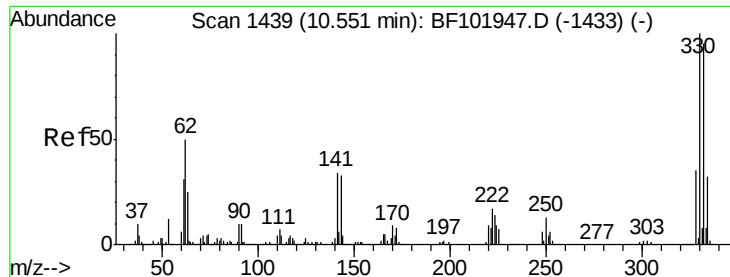
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



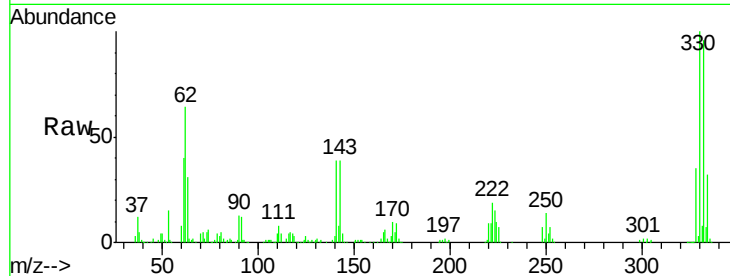
Time-->



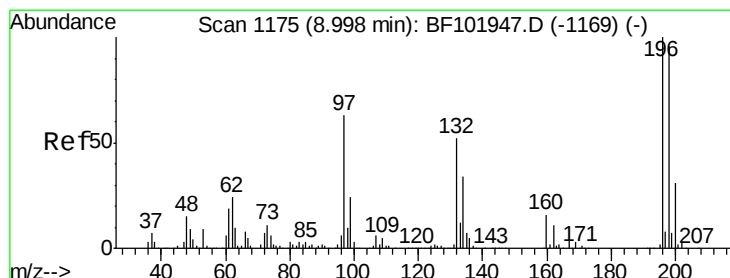
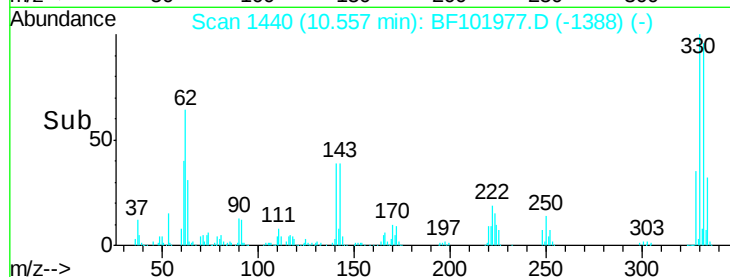
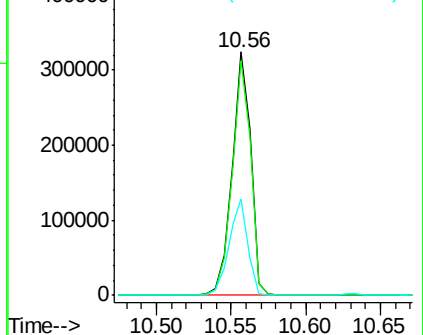
#41
 2,4,6-Tribromophenol
 Concen: 81.045 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 286636
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 39.8 29.9 44.9

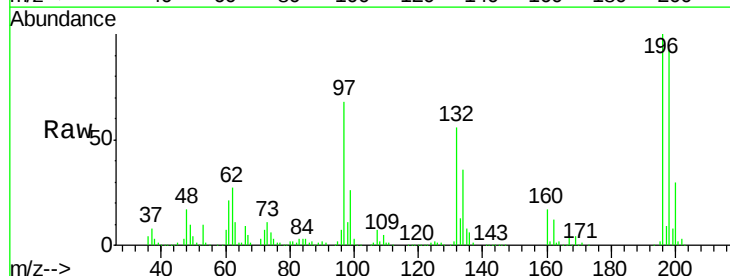


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

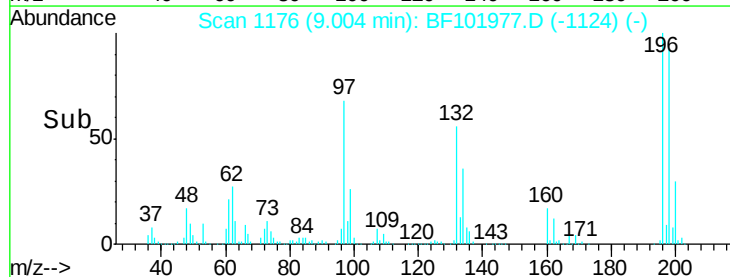
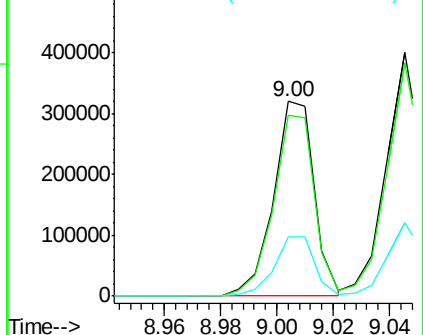


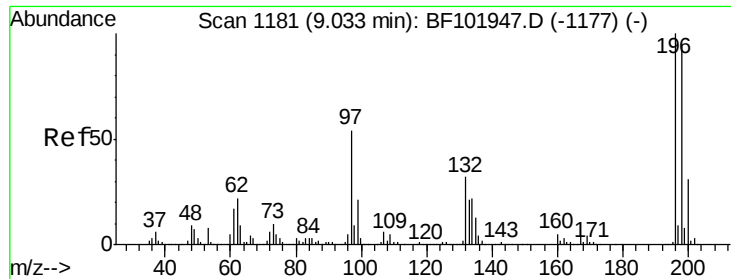
#42
 2,4,6-Trichlorophenol
 Concen: 40.283 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Tgt Ion:196 Resp: 318276
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.7 113.5
 200 30.4 24.5 36.7



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

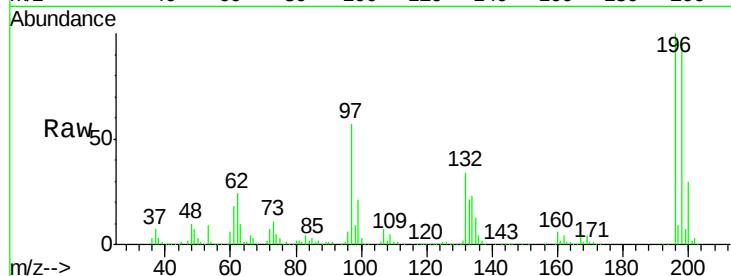




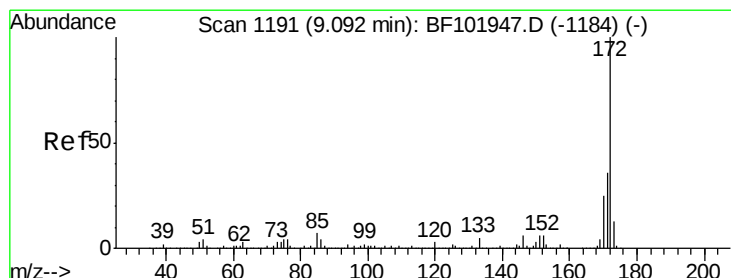
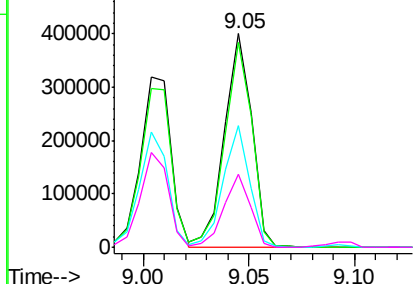
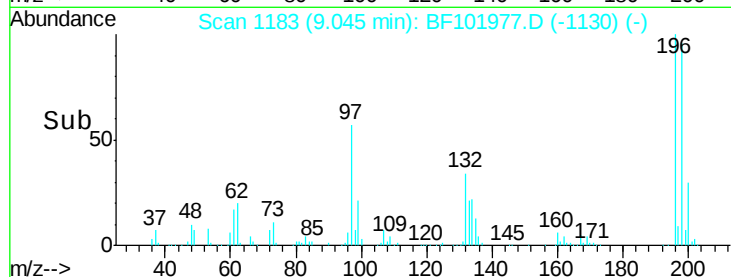
#43
 2,4,5-Trichlorophenol
 Concen: 39.884 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	356165
Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	57.1	42.9	64.3
132	33.9	26.3	39.5

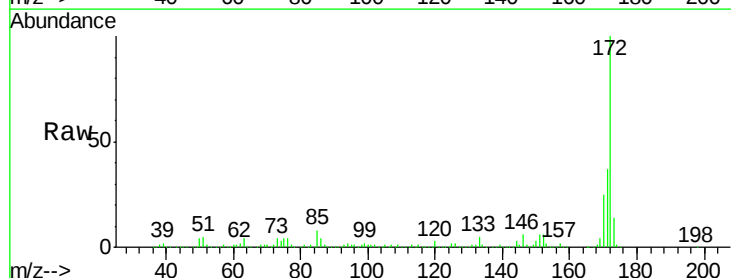


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

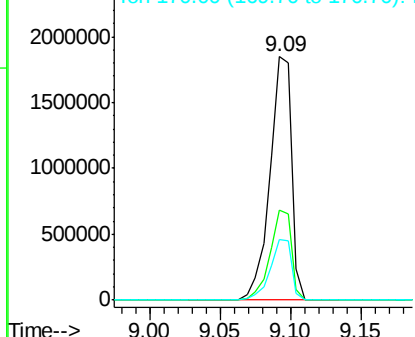
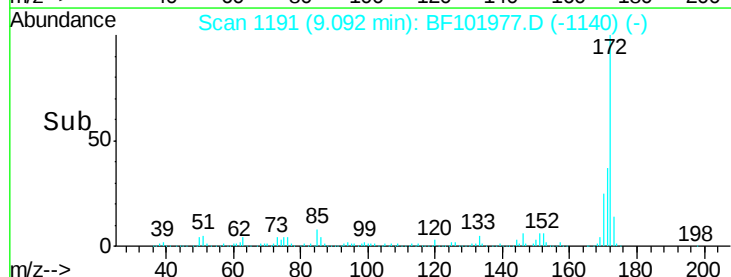


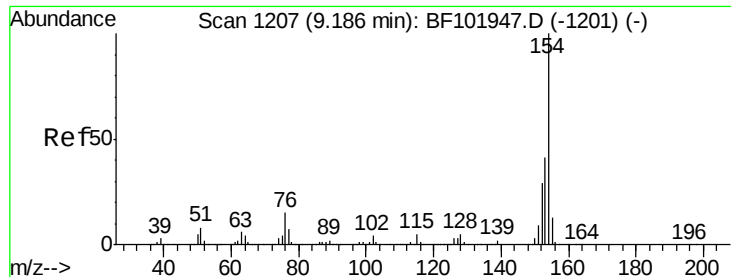
#44
 2-Fluorobiphenyl
 Concen: 76.843 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Tgt Ion:	172	Resp:	1993378
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	25.0	19.6	29.4



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

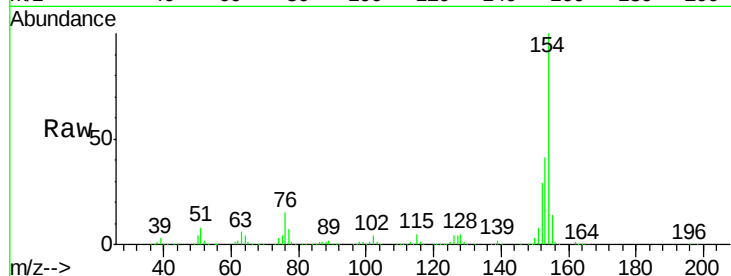




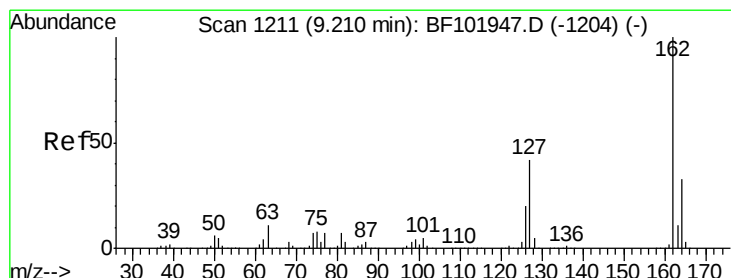
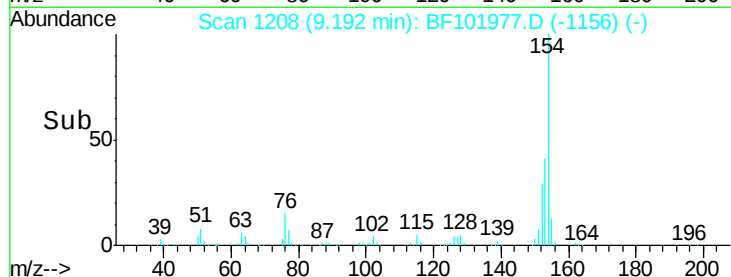
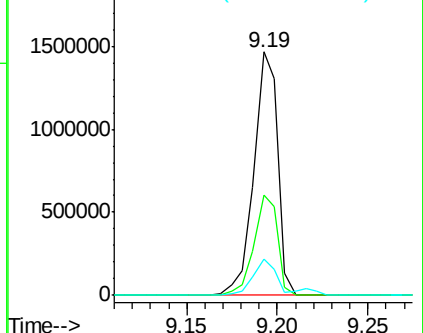
#45
1,1'-Biphenyl
Concen: 37.251 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 1334390
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 14.7 0.0 34.0

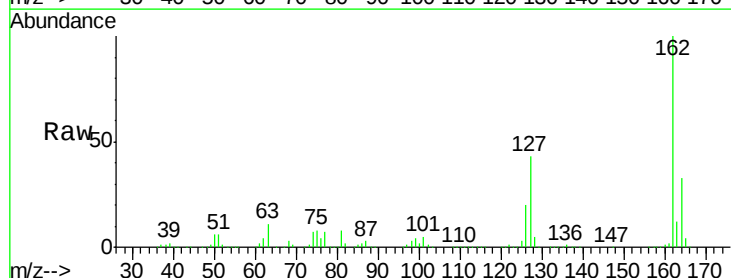


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

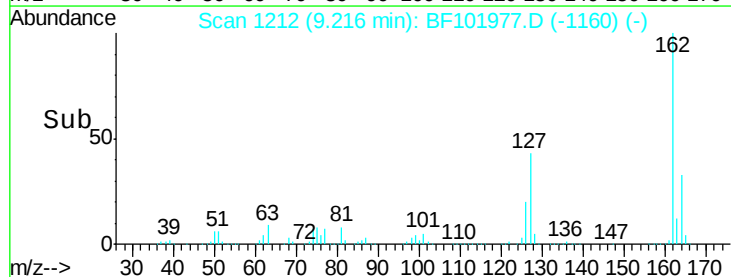
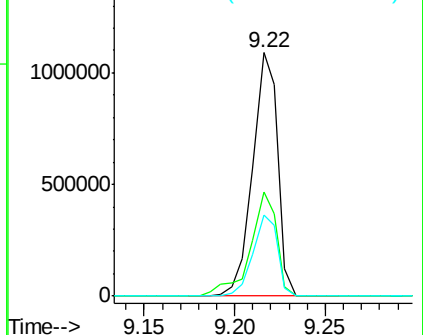


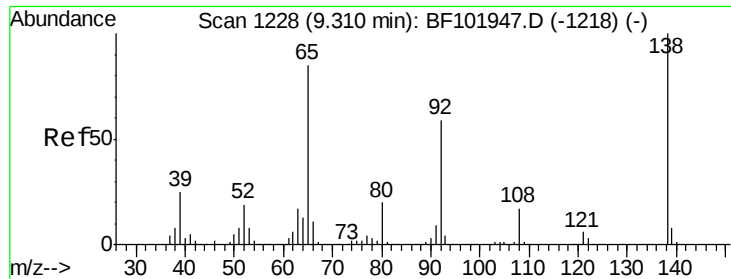
#46
2-Chloronaphthalene
Concen: 37.541 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:162 Resp: 1042813
Ion Ratio Lower Upper
162 100
127 42.8 33.9 50.9
164 33.2 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

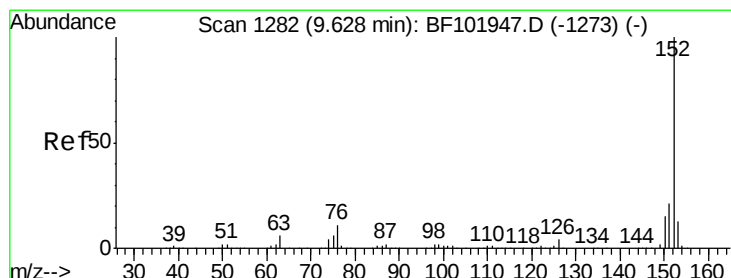
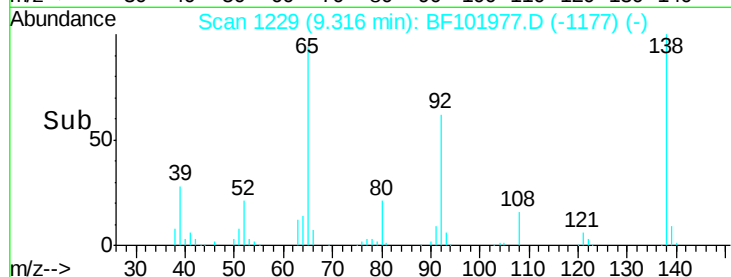
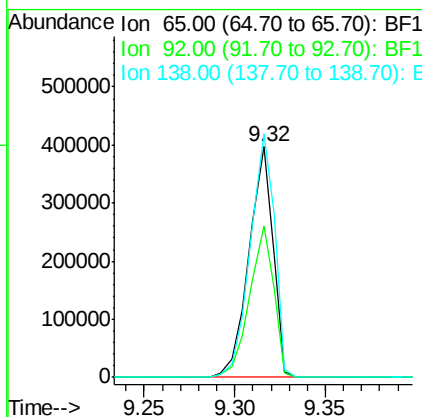
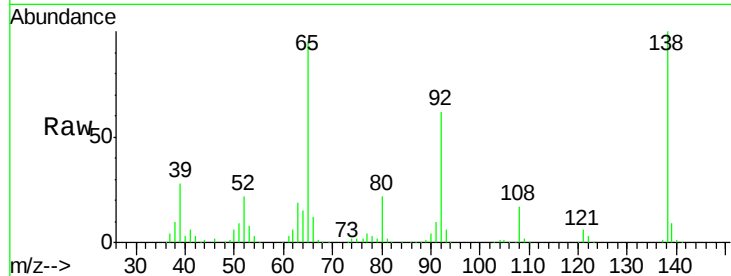




#47
2-Nitroaniline
Concen: 44.204 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

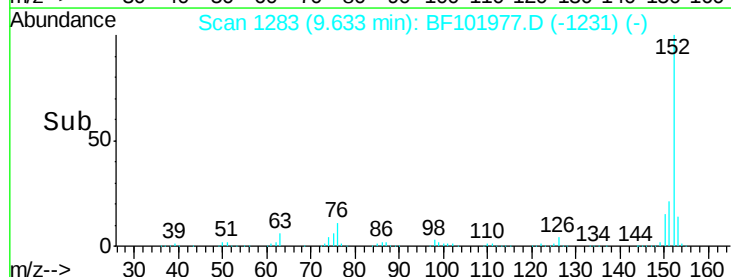
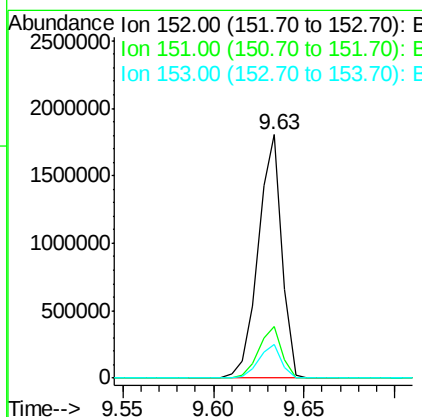
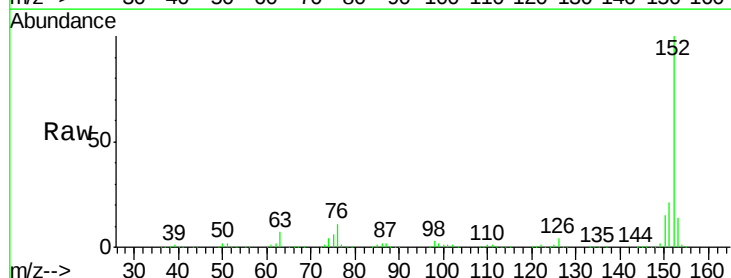
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

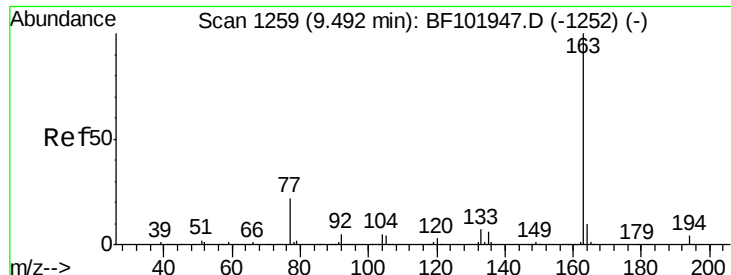
Tot Ion: 65 Resp: 367817
Ion Ratio Lower Upper
65 100
92 65.6 55.8 83.6
138 105.6 91.2 136.8



#48
Acenaphthylene
Concen: 36.950 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion: 152 Resp: 1628892
Ion Ratio Lower Upper
152 100
151 21.3 16.3 24.5
153 13.7 10.7 16.1

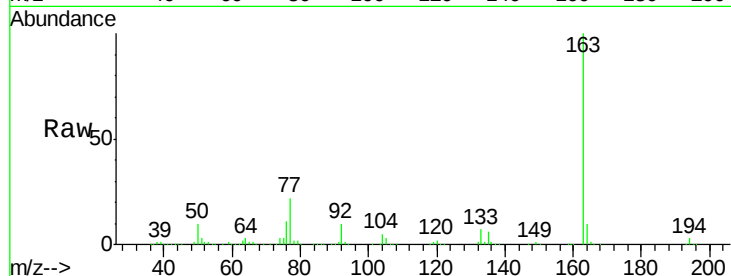




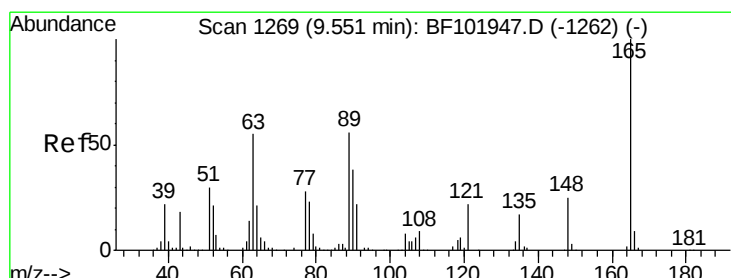
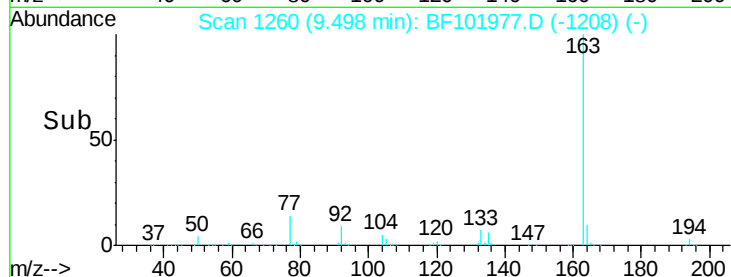
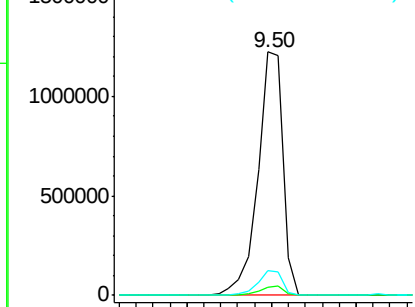
#49
Dimethylphthalate
Concen: 38.810 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1261752
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.4 8.2 12.2

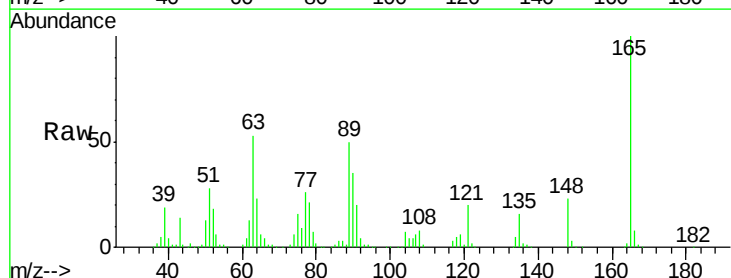


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

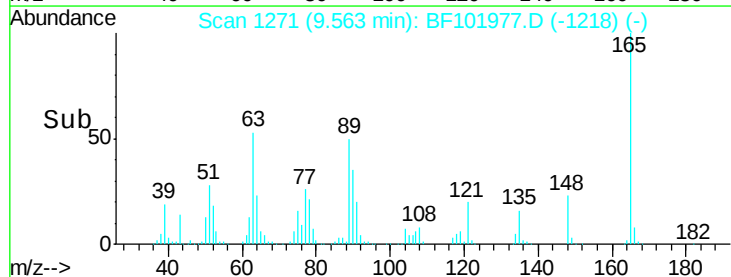
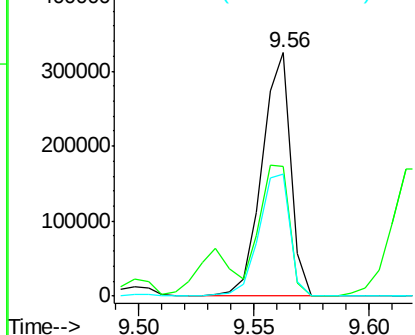


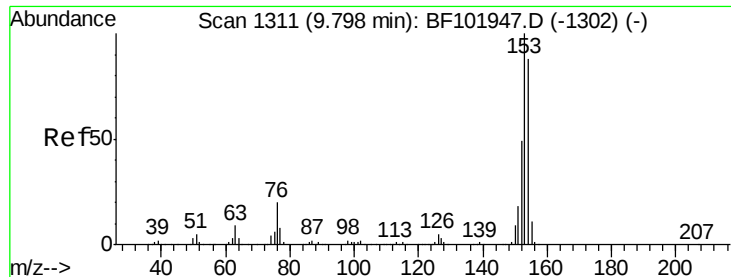
#50
2,6-Dinitrotoluene
Concen: 43.341 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:165 Resp: 281463
Ion Ratio Lower Upper
165 100
63 53.2 44.7 67.1
89 50.3 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 35.805 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

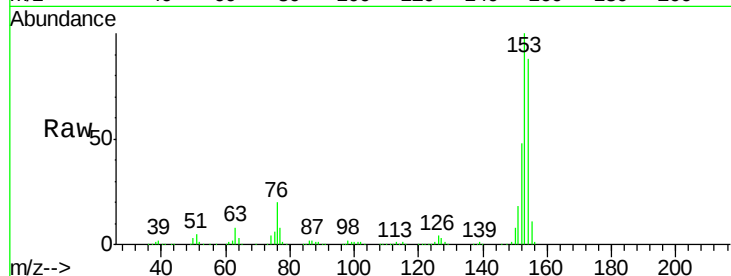
Tot Ion:154 Resp: 958016

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

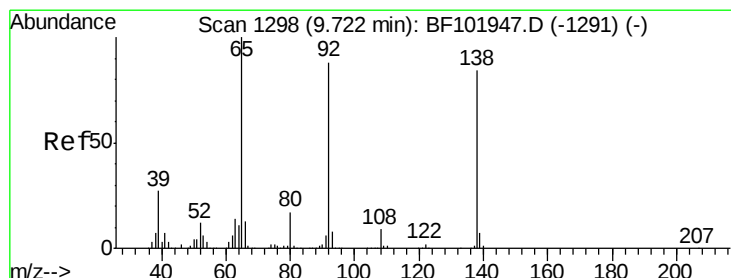
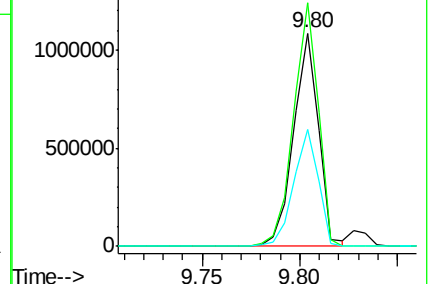
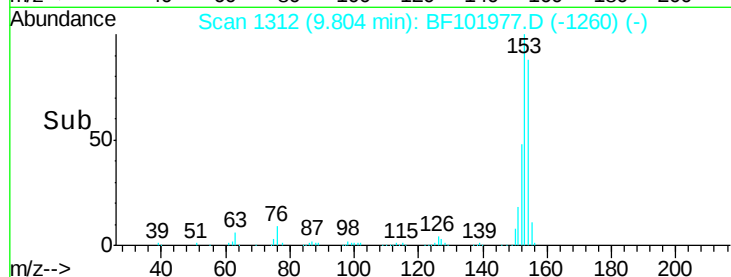
152 54.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.286 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

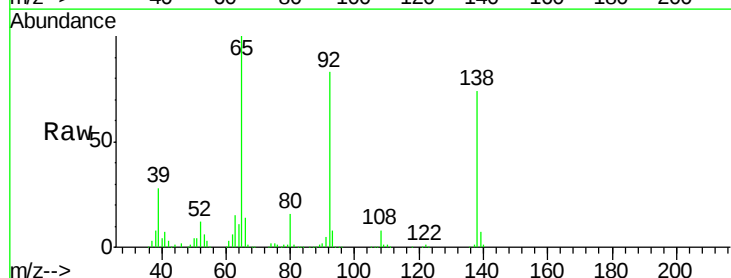
Tgt Ion:138 Resp: 346577

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

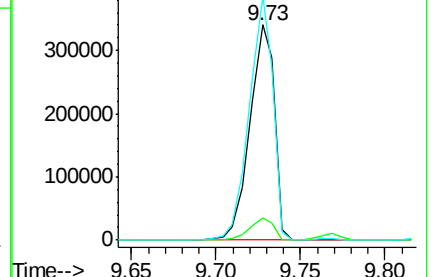
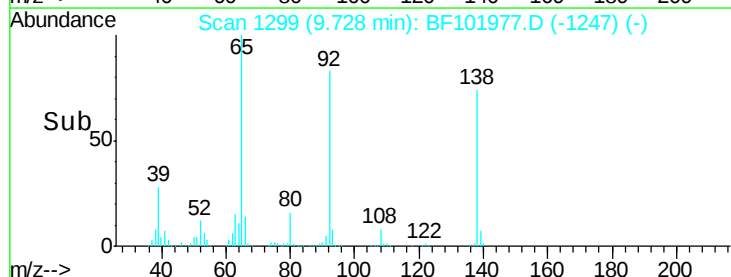
92 113.2 89.4 134.2

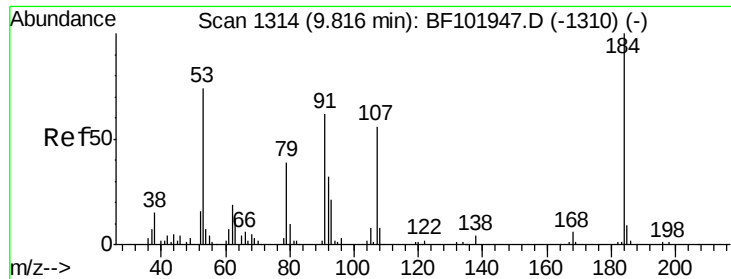


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

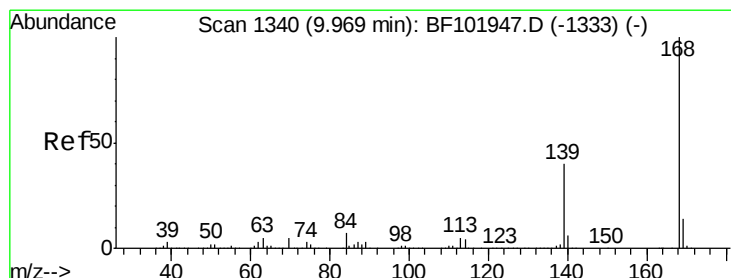
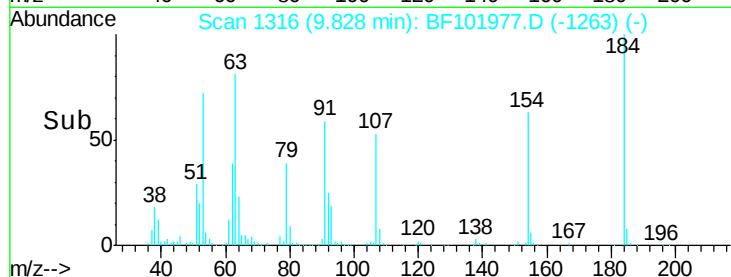
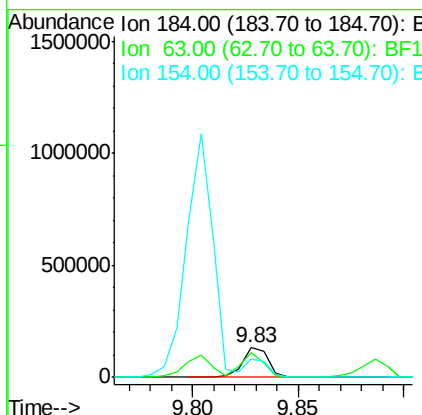
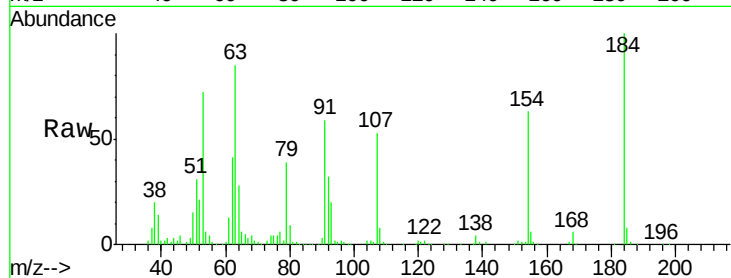




#53
 2,4-Dinitrophenol
 Concen: 48.660 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

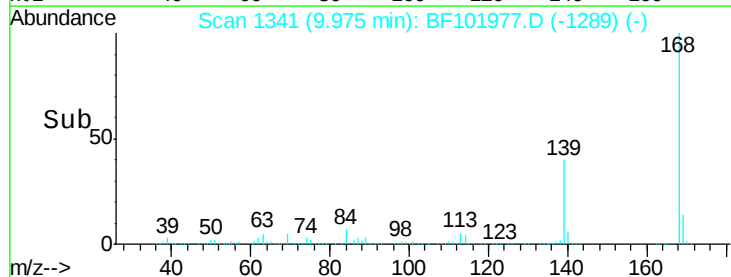
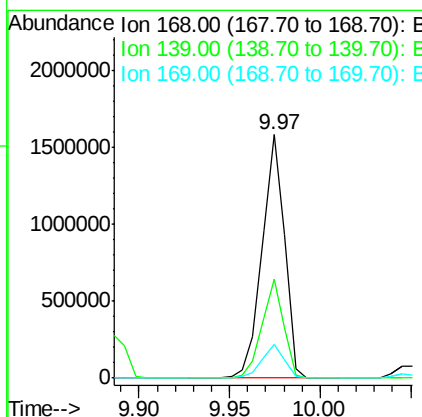
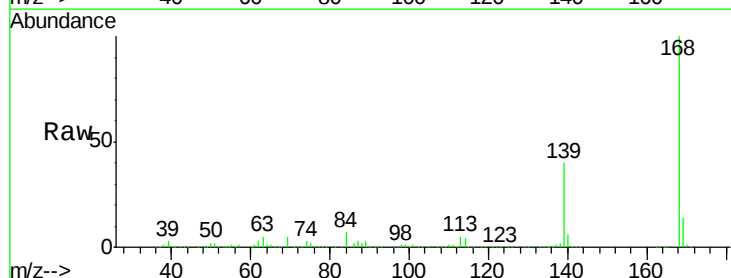
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

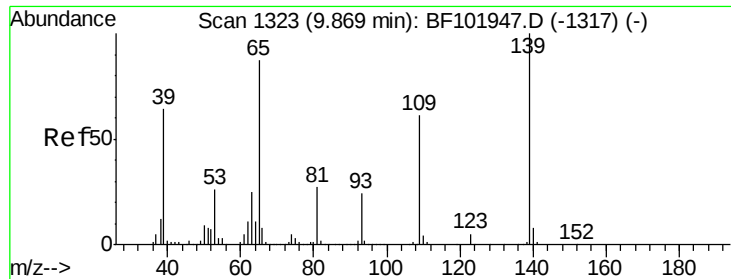
Tot Ion:184 Resp: 111323
 Ion Ratio Lower Upper
 184 100
 63 85.1 54.2 81.2#
 154 63.2 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.183 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Tgt Ion:168 Resp: 1365448
 Ion Ratio Lower Upper
 168 100
 139 40.4 30.1 45.1
 169 13.9 10.9 16.3

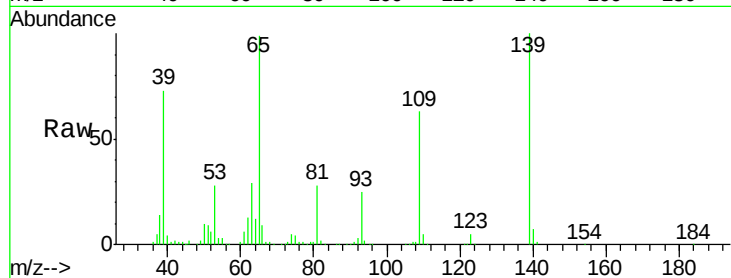




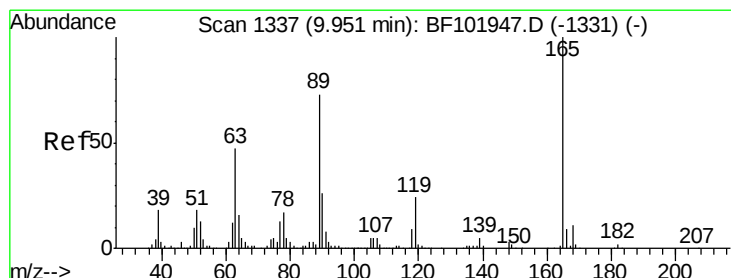
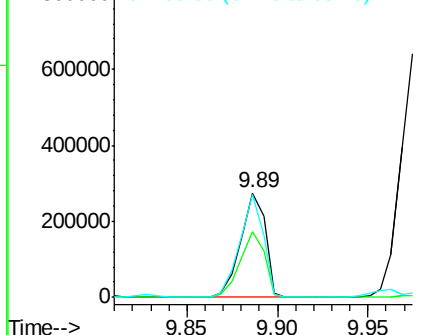
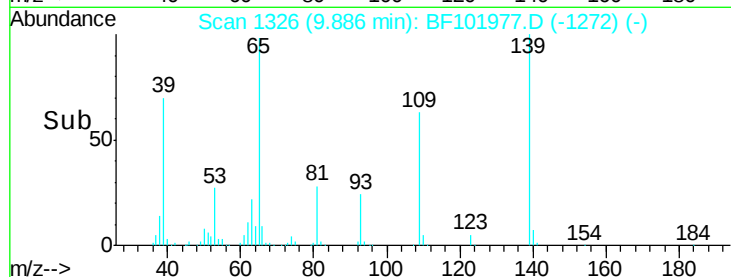
#55
4-Nitrophenol
Concen: 43.126 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 263411
Ion Ratio Lower Upper
139 100
109 63.0 48.4 88.4
65 98.9 72.6 112.6

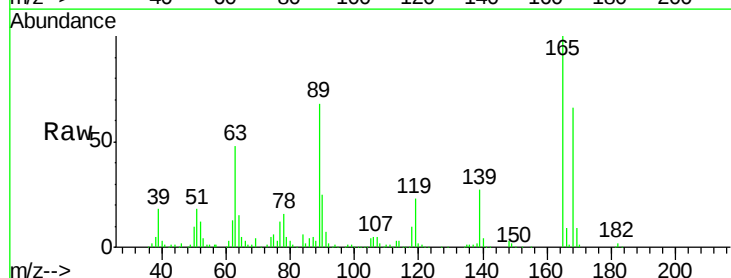


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

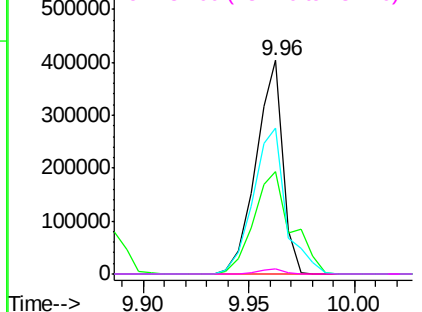
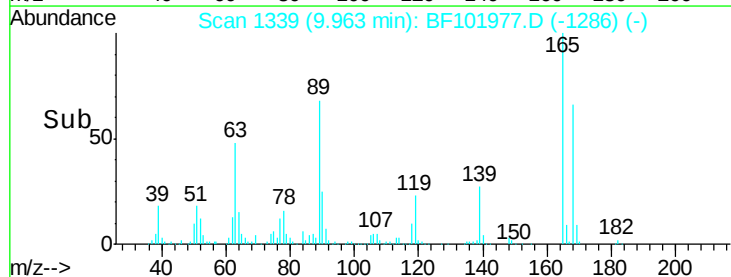


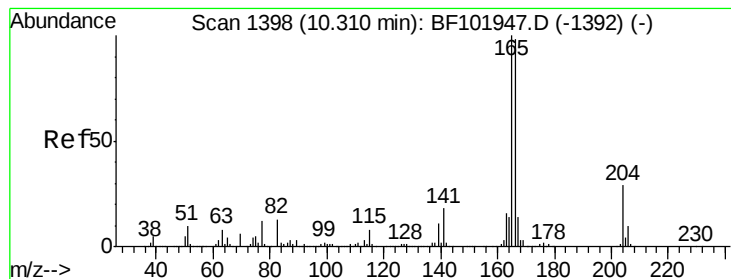
#56
2,4-Dinitrotoluene
Concen: 43.798 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:165 Resp: 356496
Ion Ratio Lower Upper
165 100
63 48.2 36.4 54.6
89 68.5 57.8 86.6
182 2.2 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.499 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

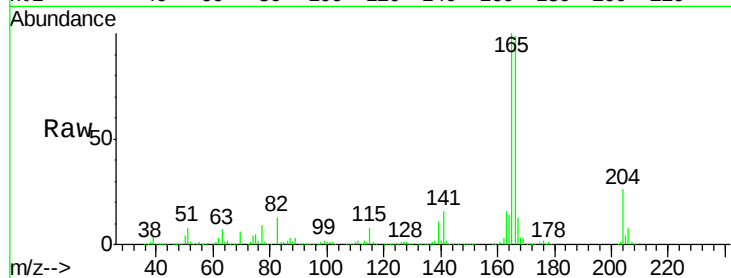
Tot Ion:166 Resp: 1002706

Ion Ratio Lower Upper

166 100

165 101.0 79.8 119.8

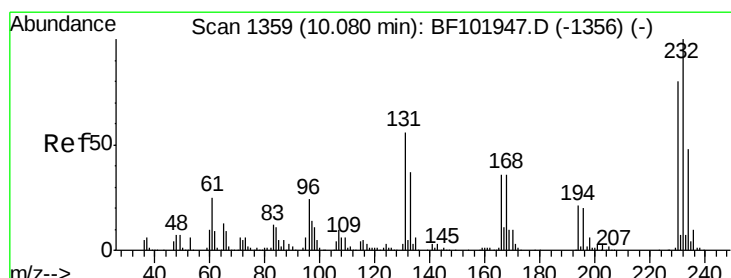
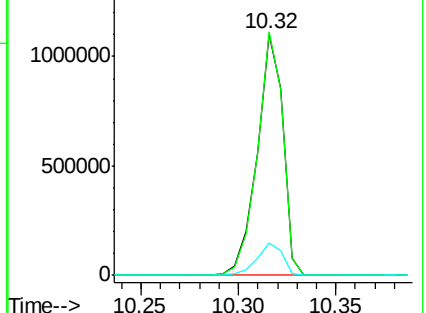
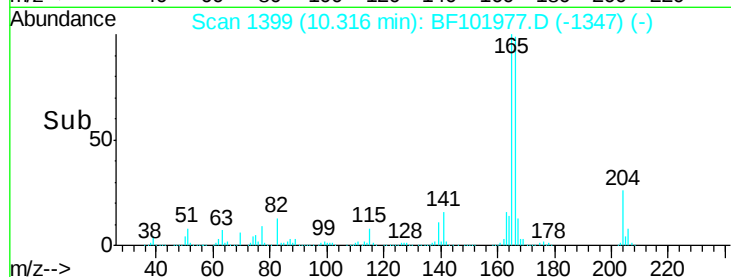
167 13.3 10.6 16.0



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: 39.057 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Tgt Ion:232 Resp: 248306

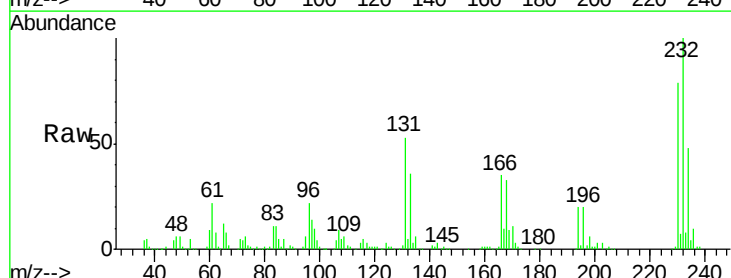
Ion Ratio Lower Upper

232 100

131 54.9 43.8 65.8

130 2.6 2.1 3.1

166 35.1 27.8 41.6

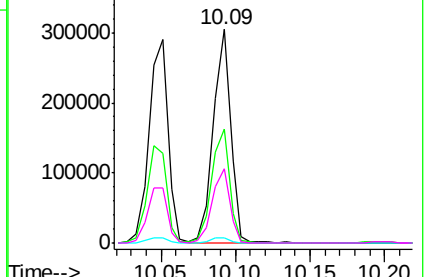
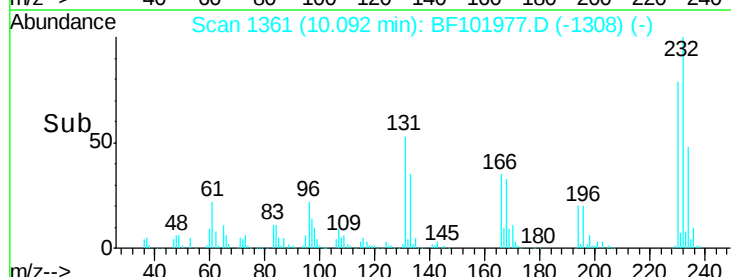


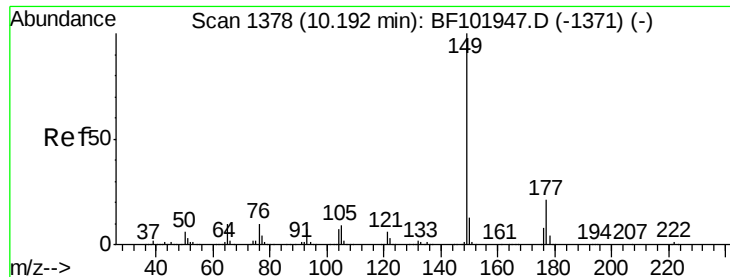
Abundance Ion 232.00 (231.70 to 232.70): E

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

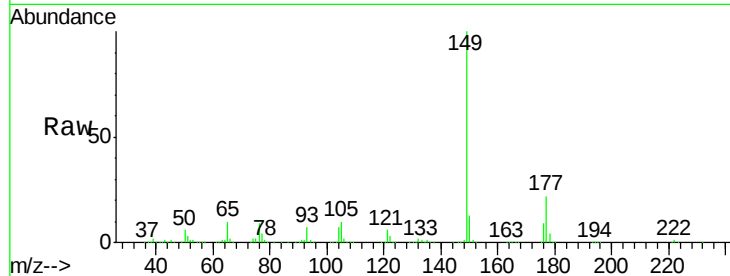




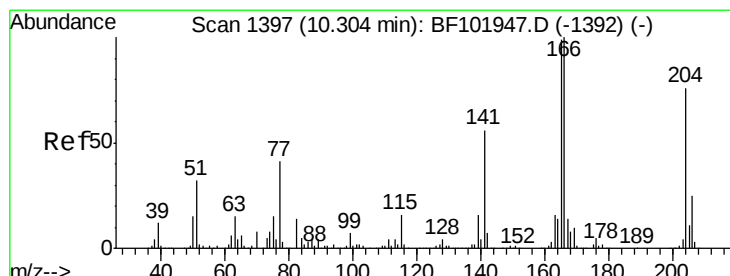
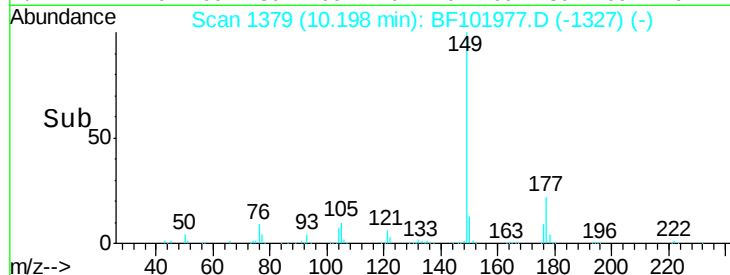
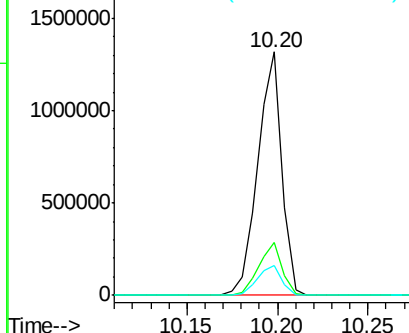
#59
Diethylphthalate
Concen: 37.432 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1210538
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.5 10.1 15.1

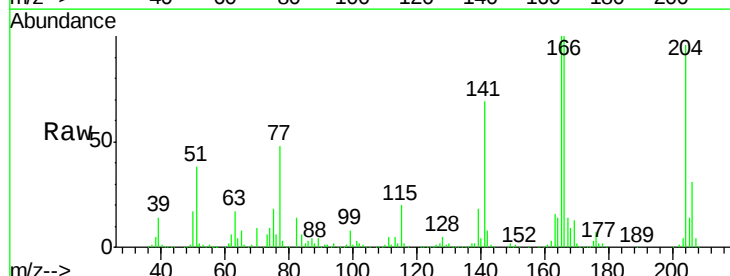


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

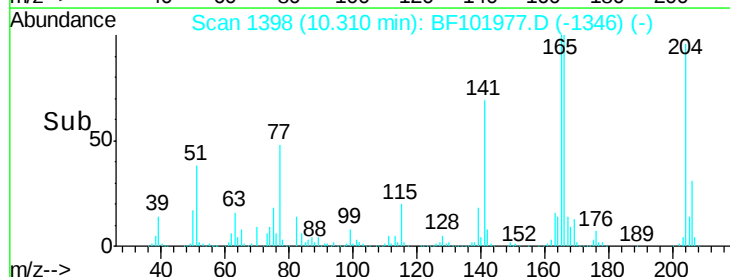
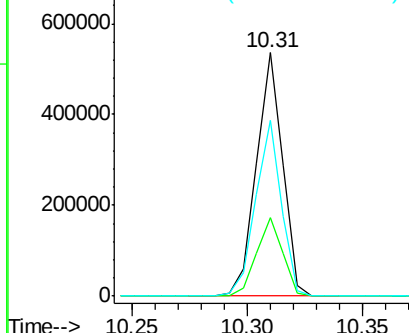


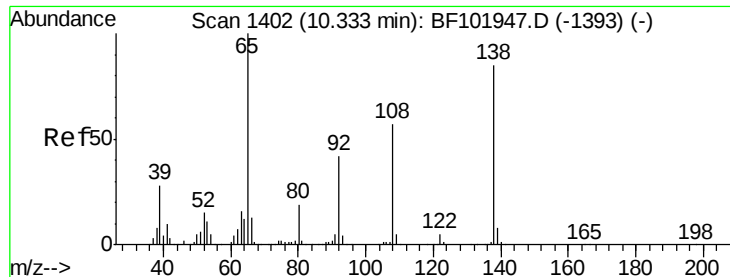
#60
4-Chlorophenyl-phenylether
Concen: 39.376 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:204 Resp: 425643
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 72.1 54.6 81.8



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





#61

4-Nitroaniline

Concen: 43.235 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

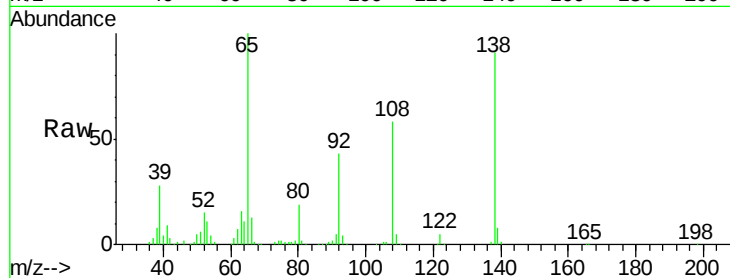
Tot Ion:138 Resp: 336293

Ion Ratio Lower Upper

138 100

92 46.9 30.2 70.2

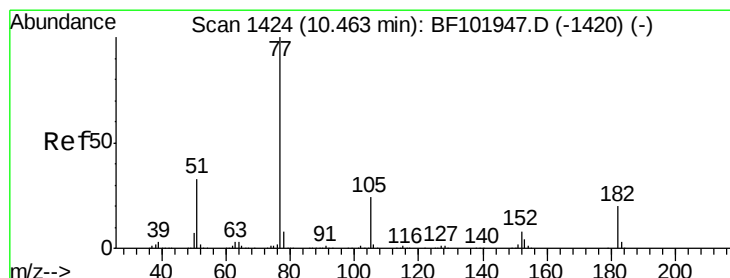
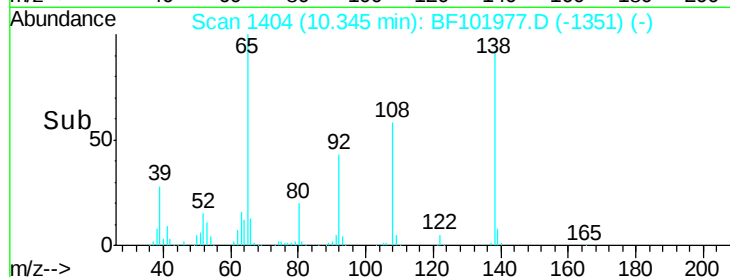
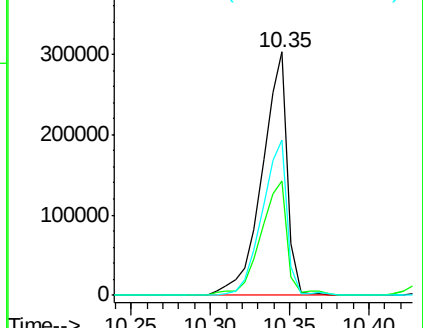
108 63.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.698 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Tgt Ion: 77 Resp: 1212952

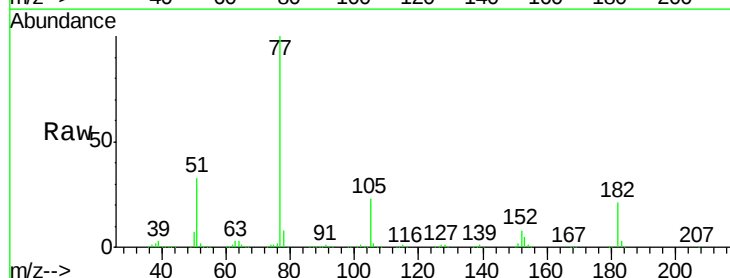
Ion Ratio Lower Upper

77 100

182 20.9 1.7 41.7

105 23.0 3.0 43.0

51 32.6 9.9 49.9

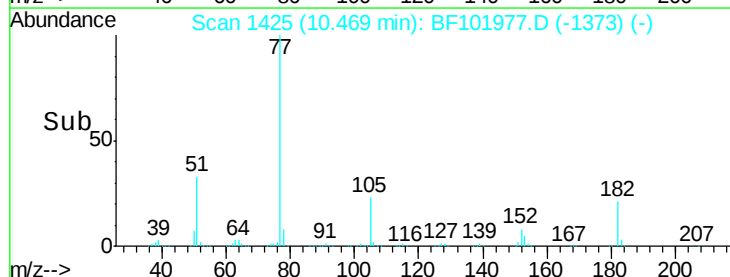
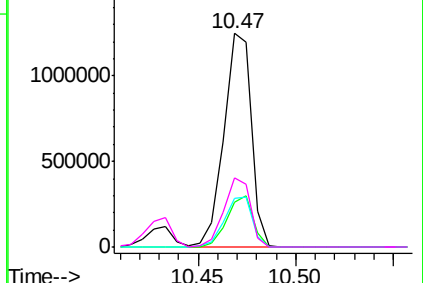


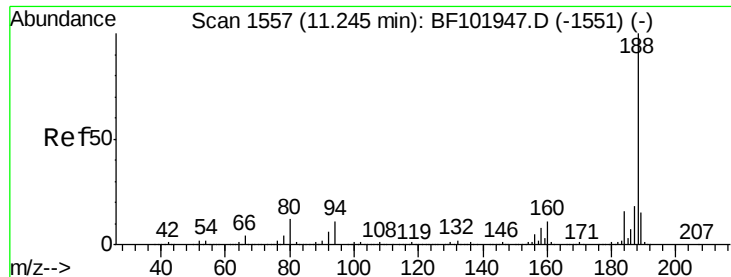
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

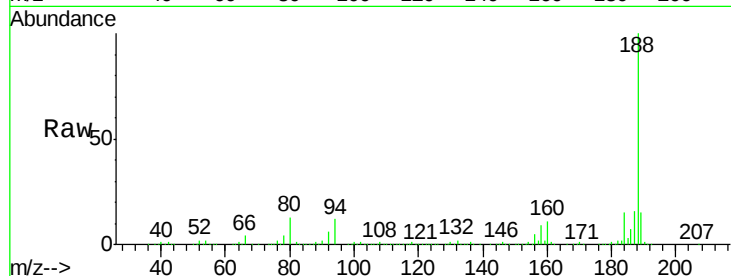




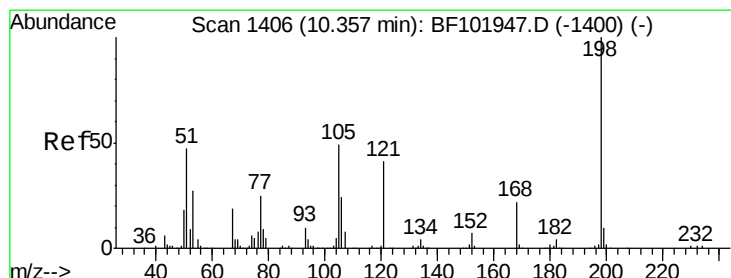
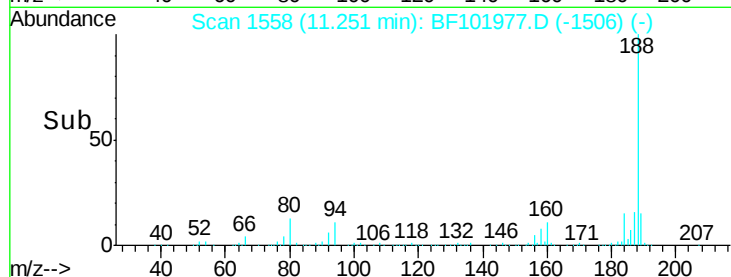
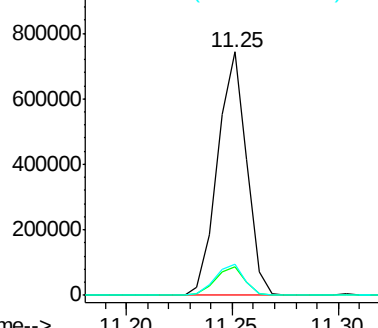
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 707569
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 12.9 9.2 13.8

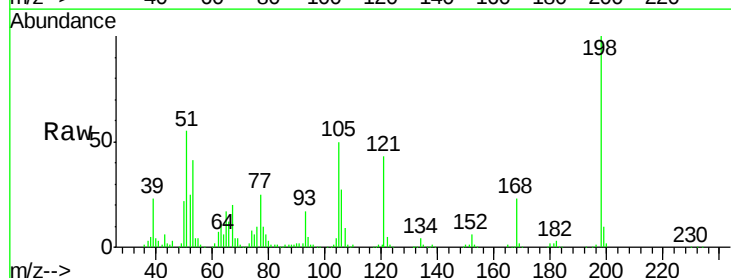


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

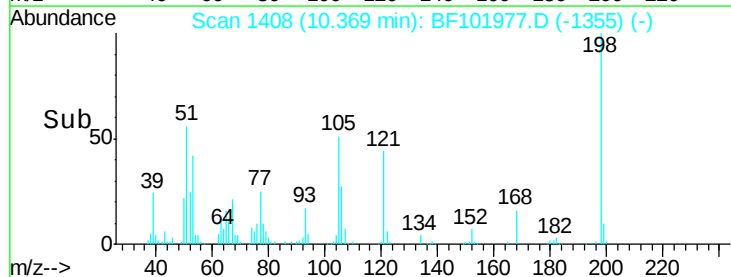
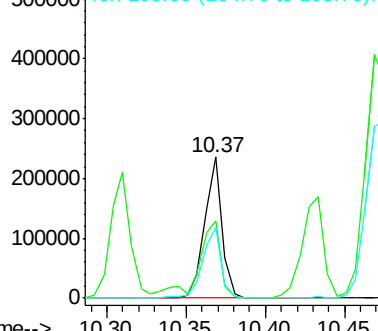


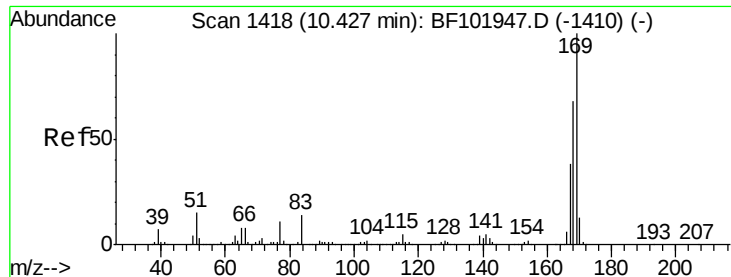
#64
4,6-Dinitro-2-methylphenol
Concen: 46.907 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:198 Resp: 179697
Ion Ratio Lower Upper
198 100
51 54.7 37.7 77.7
105 49.9 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

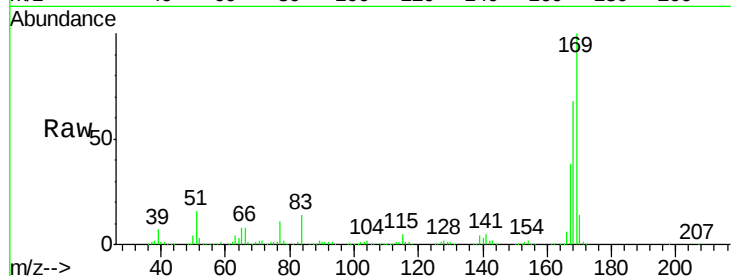




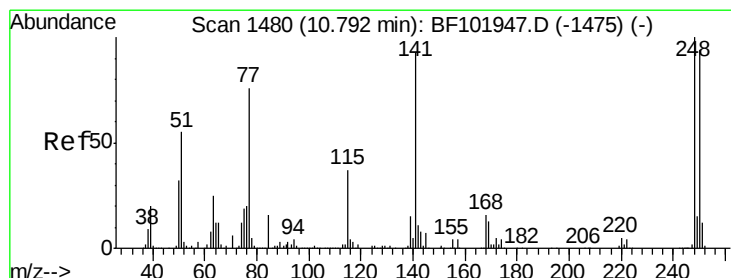
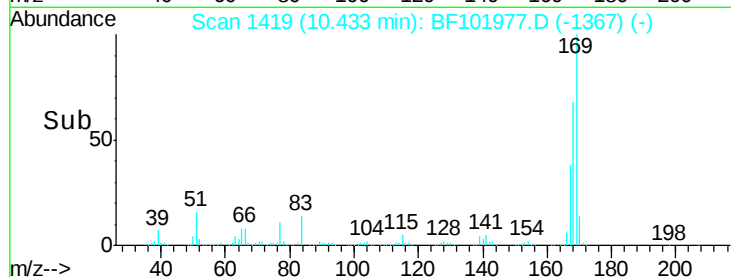
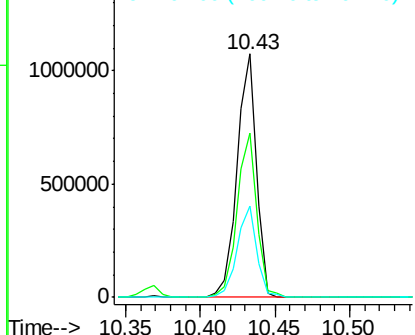
#65
n-Nitrosodiphenylamine
Concen: 36.739 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 973422
Ion Ratio Lower Upper
169 100
168 67.6 54.4 81.6
167 37.5 29.8 44.6

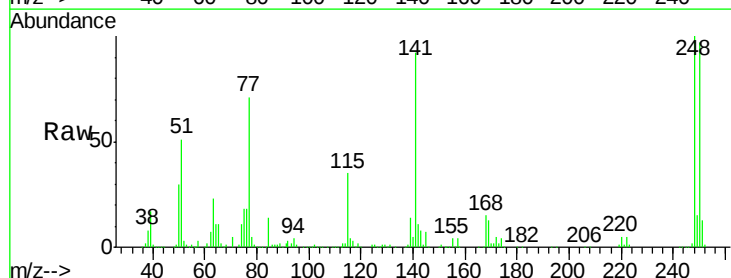


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

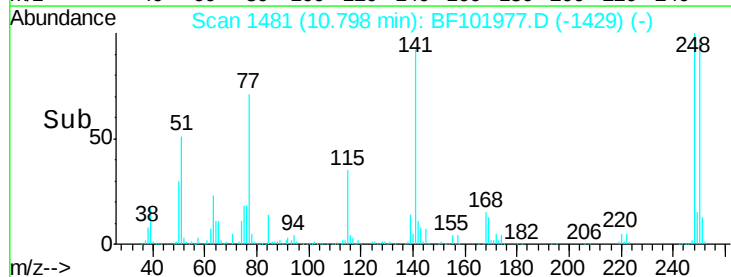
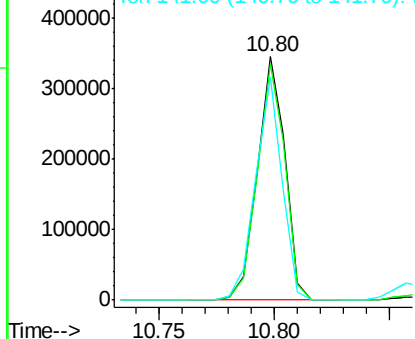


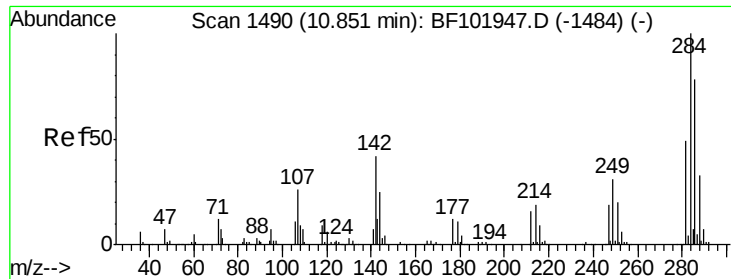
#66
4-Bromophenyl-phenylether
Concen: 38.462 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:248 Resp: 287398
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 91.7 74.4 111.6



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

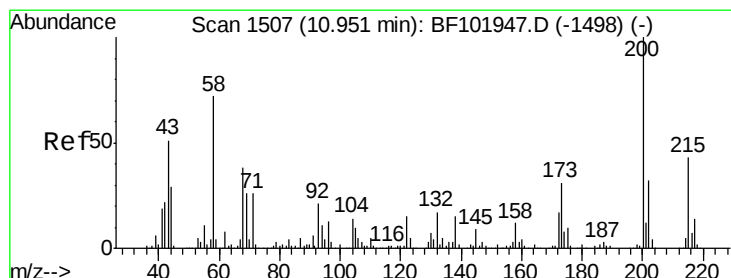
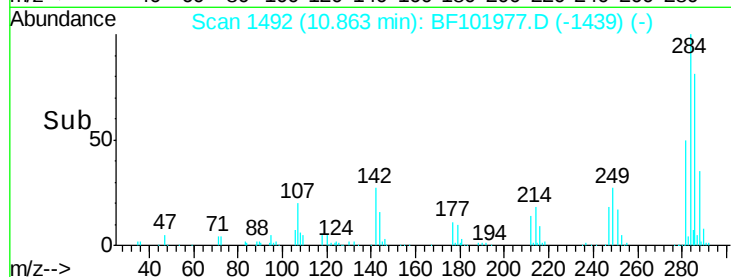
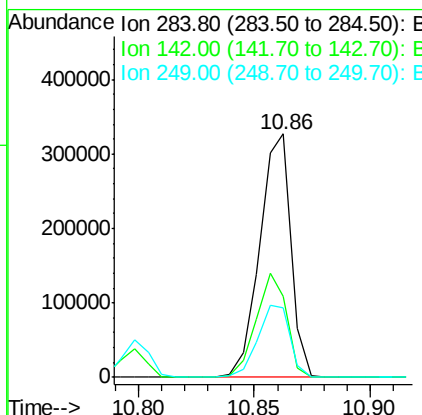
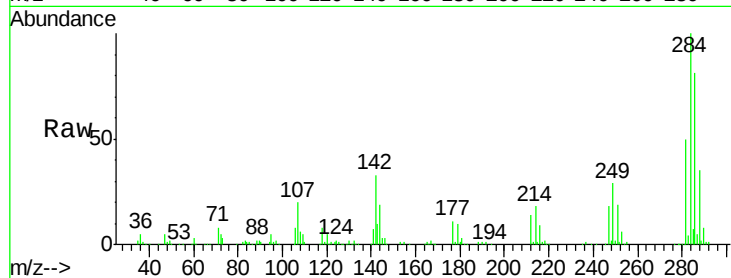




#67
Hexachlorobenzene
Concen: 37.687 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

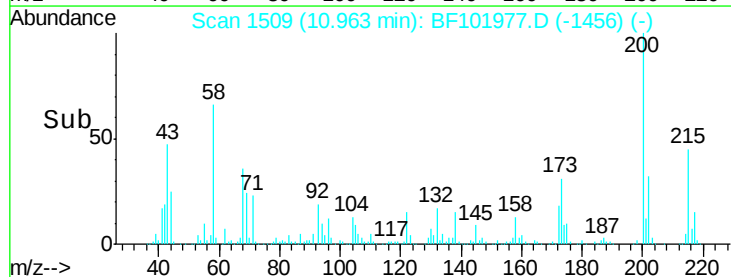
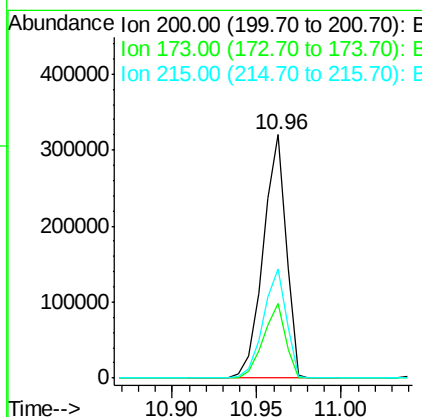
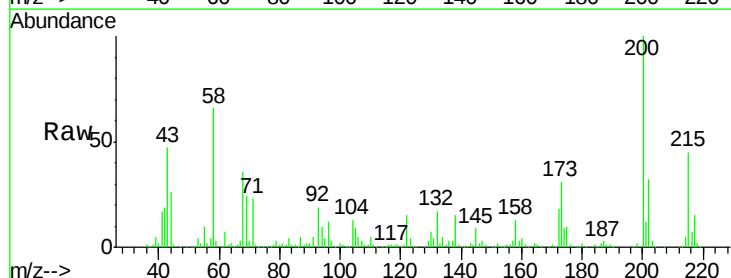
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

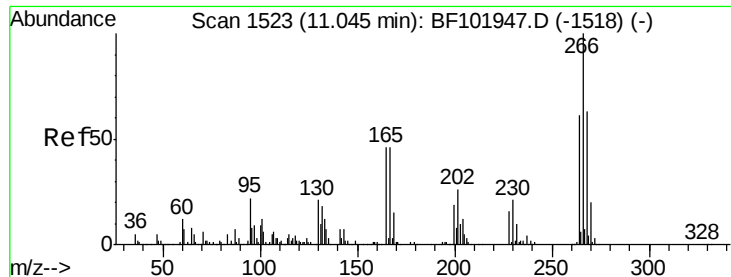
Tot Ion:284 Resp: 307427
Ion Ratio Lower Upper
284 100
142 33.5 34.6 52.0#
249 28.7 24.8 37.2



#68
Atrazine
Concen: 39.309 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:200 Resp: 300997
Ion Ratio Lower Upper
200 100
173 30.8 8.6 48.6
215 45.1 25.1 65.1

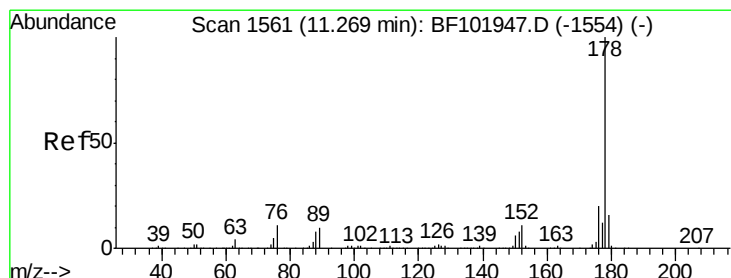
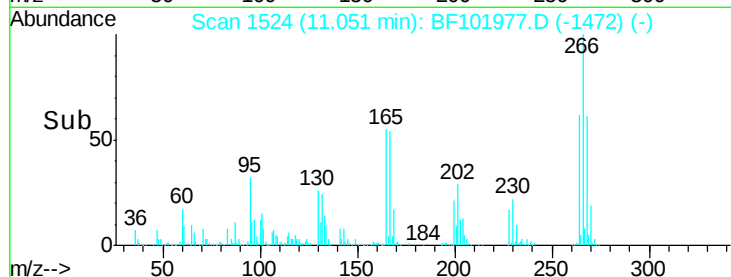
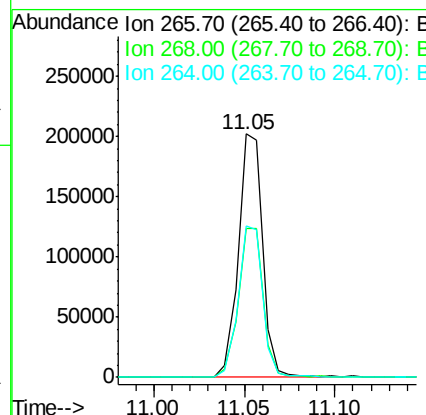
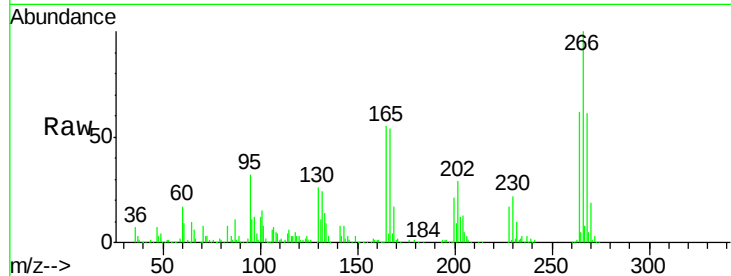




#69
 Pentachlorophenol
 Concen: 38.146 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

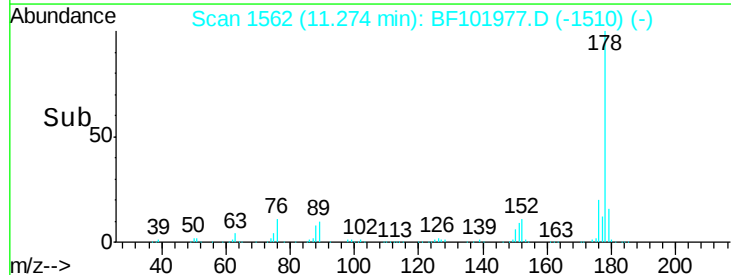
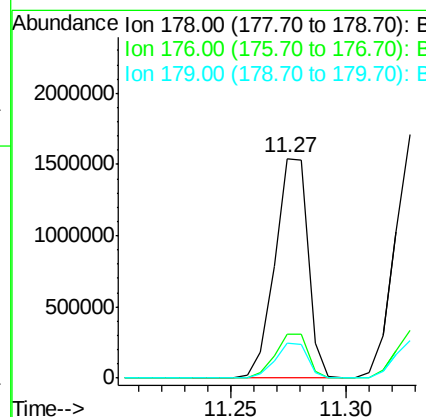
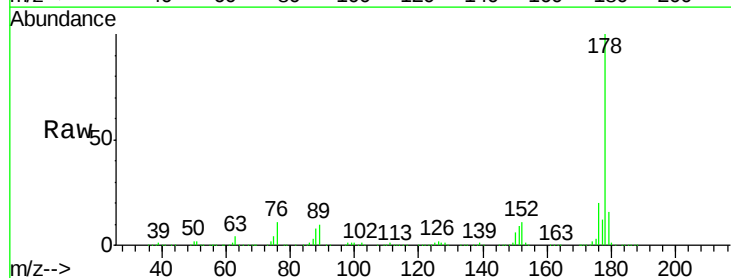
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

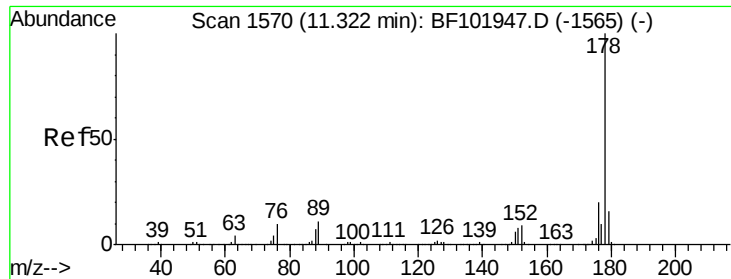
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	62.2	49.5	74.3



#70
 Phenanthrene
 Concen: 36.926 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.7	13.0	19.6

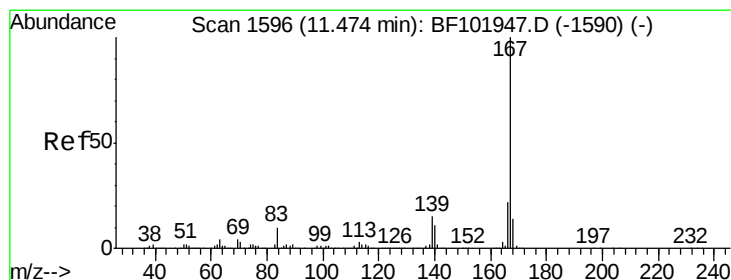
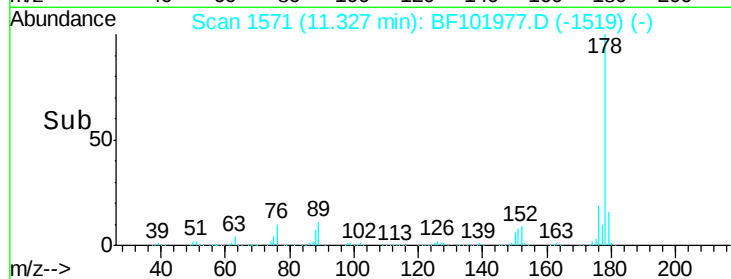
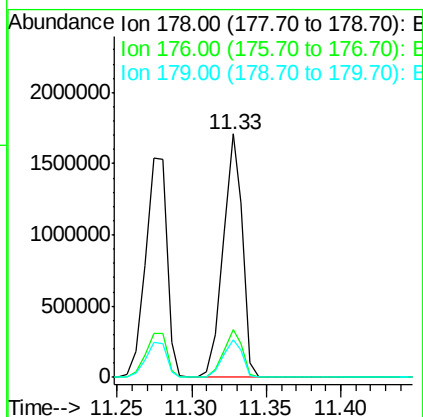
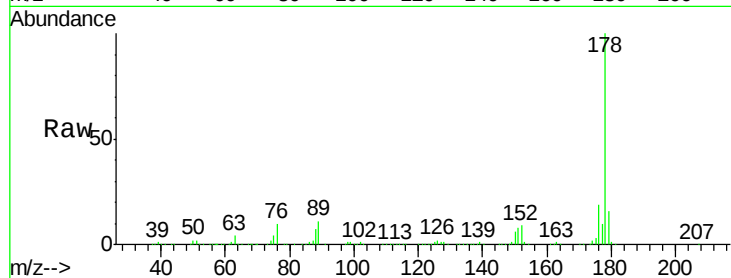




#71
 Anthracene
 Concen: 37.228 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

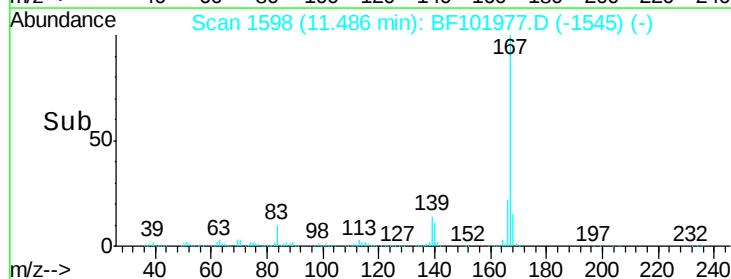
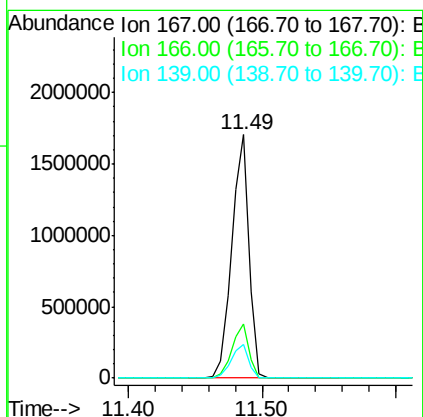
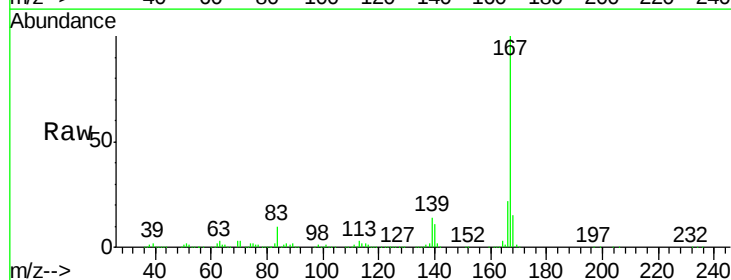
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

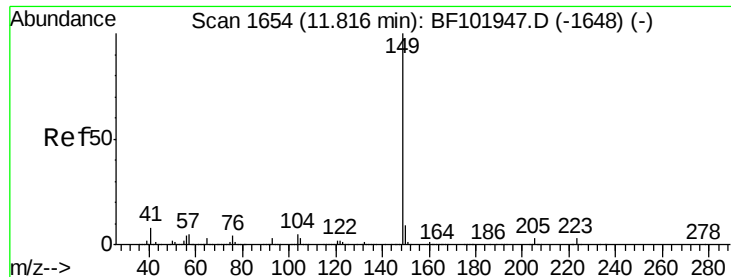
Tot Ion:178 Resp: 1560522
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 37.566 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Tgt Ion:167 Resp: 1547776
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 14.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.257 ng

RT: 11.82 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

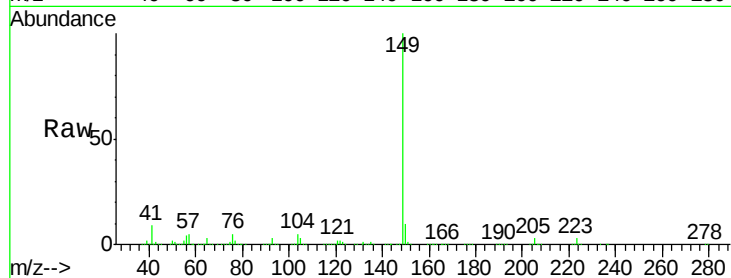
Tot Ion:149 Resp: 1883254

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

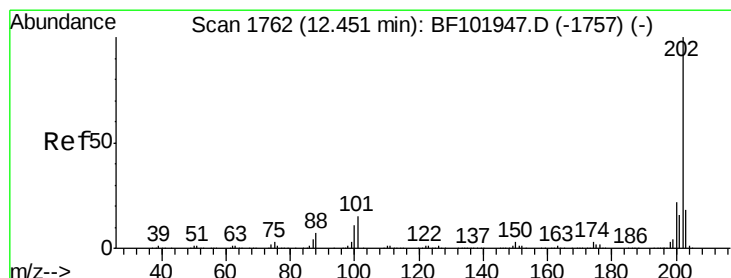
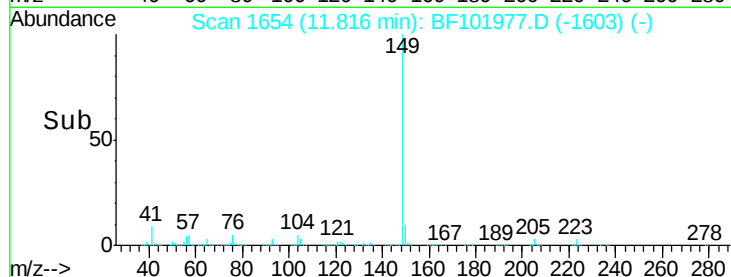
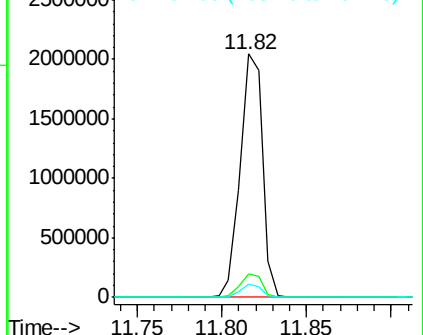
104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.913 ng

RT: 12.46 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

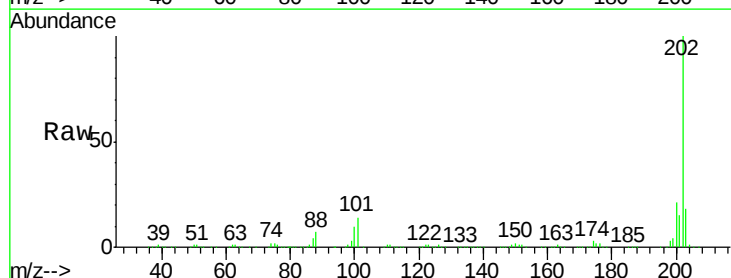
Tgt Ion:202 Resp: 1541727

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

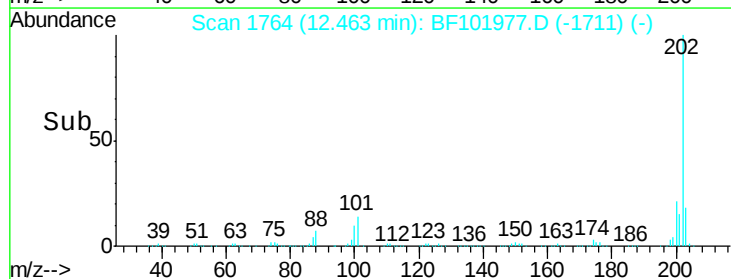
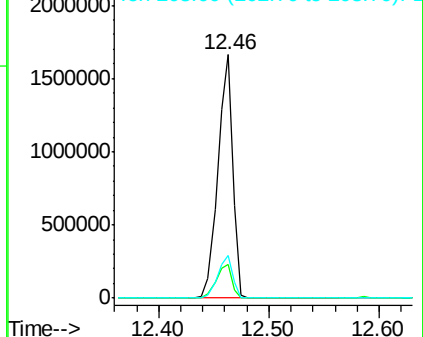
203 17.5 0.0 38.1

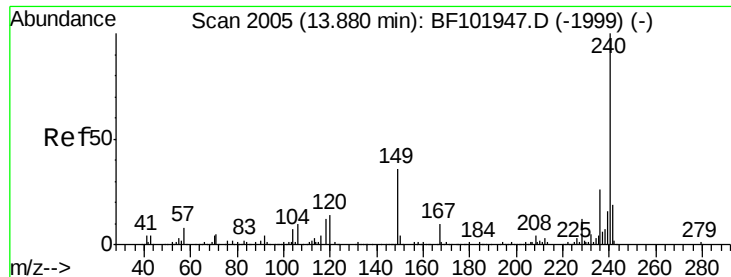


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

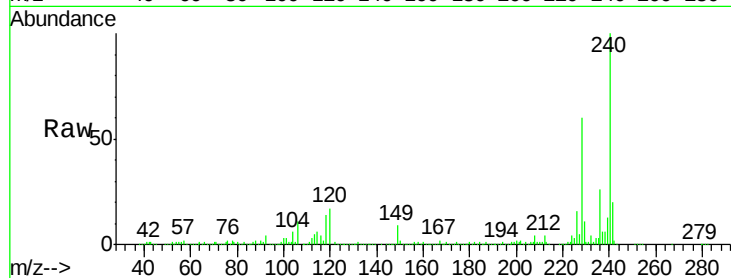
Tot Ion:240 Resp: 526446

Ion Ratio Lower Upper

240 100

120 17.0 9.5 14.3#

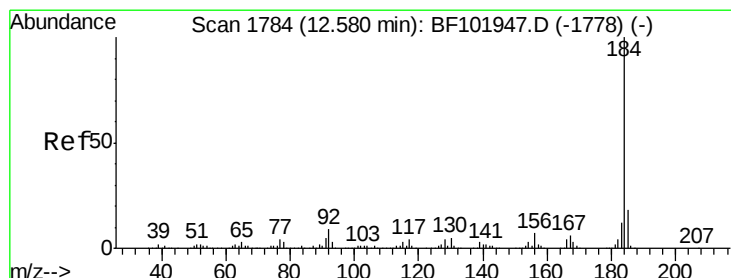
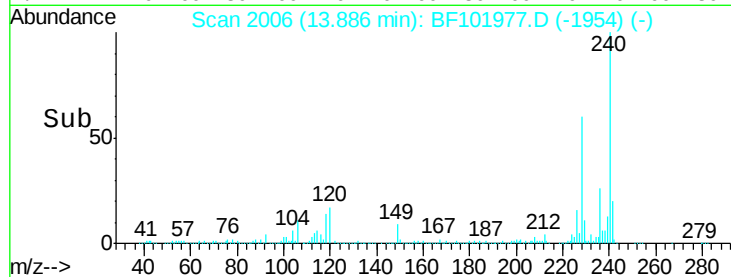
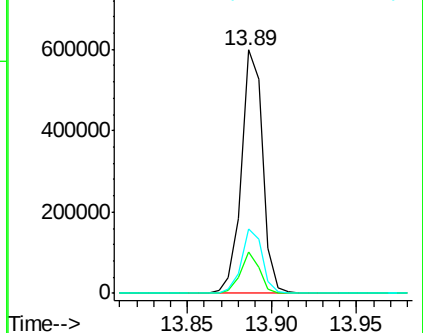
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.796 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

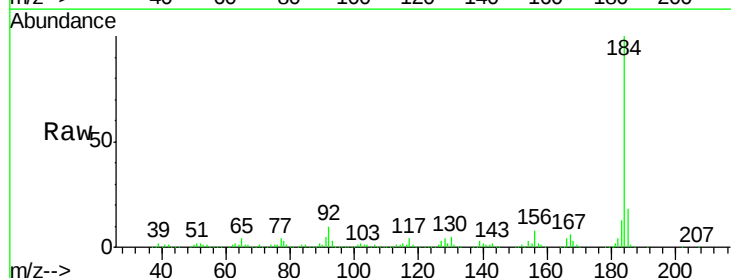
Tgt Ion:184 Resp: 884577

Ion Ratio Lower Upper

184 100

185 17.8 12.6 18.8

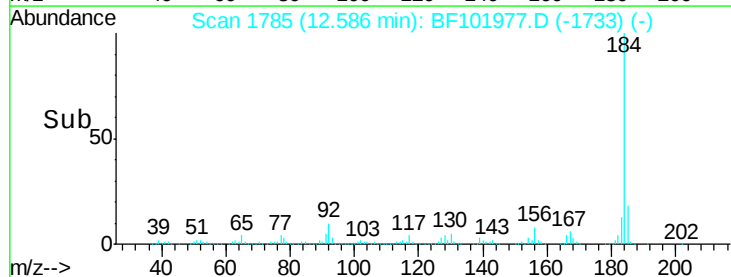
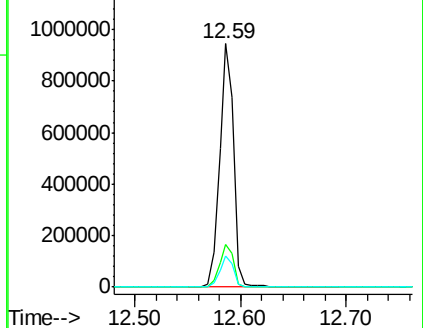
183 12.7 9.3 13.9

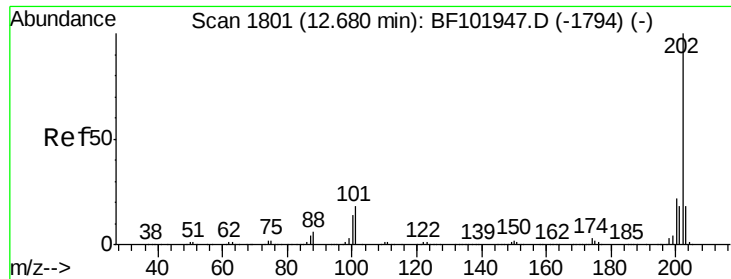


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

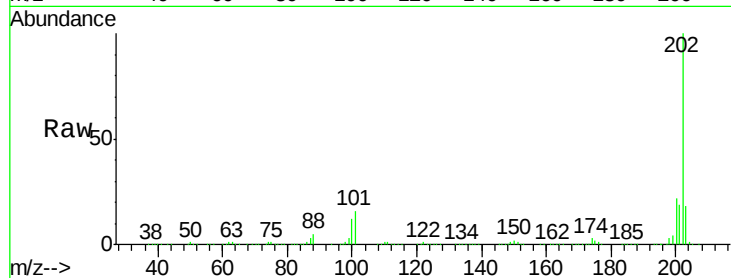




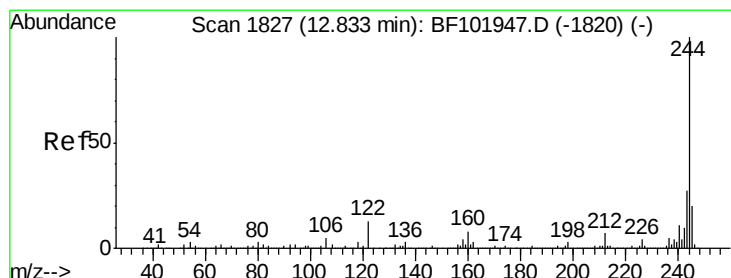
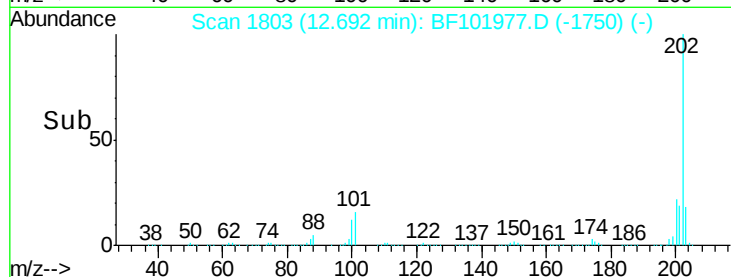
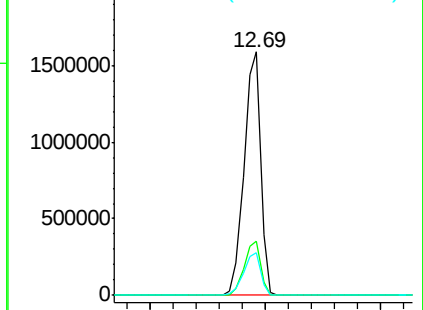
#77
Pvrene
Concen: 33.852 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1575267
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.5 14.3 21.5

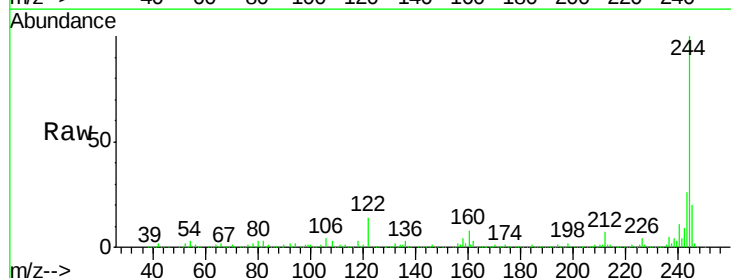


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

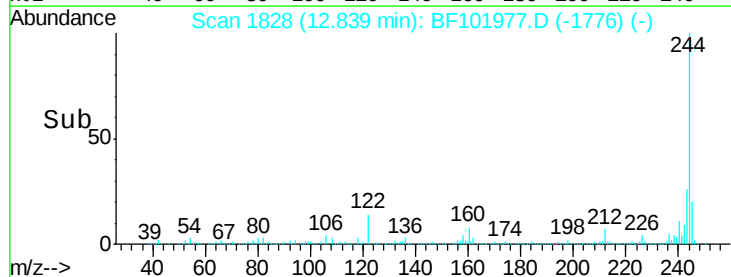
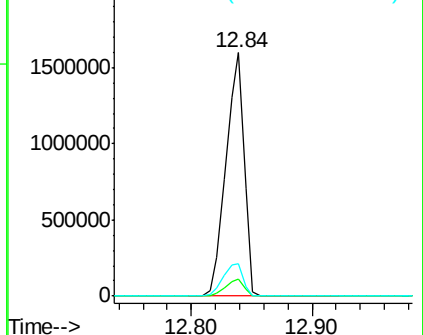


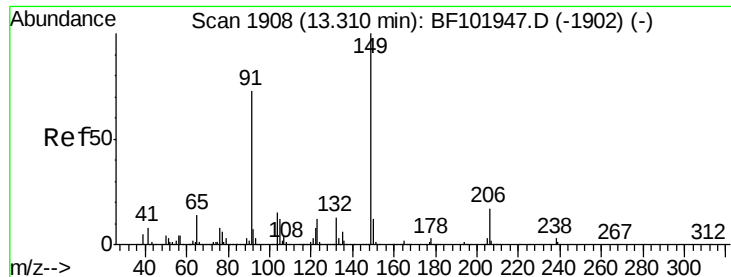
#78
Terphenyl-d14
Concen: 65.762 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Tgt Ion:244 Resp: 1667438
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 13.5 11.0 16.4



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

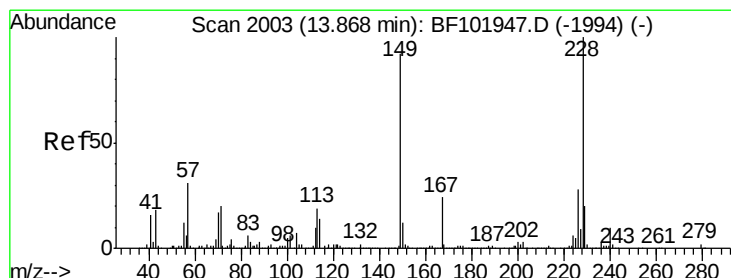
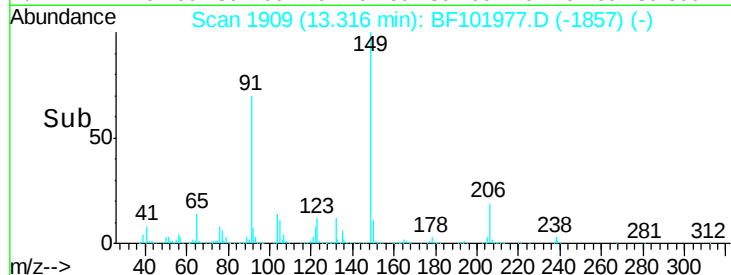
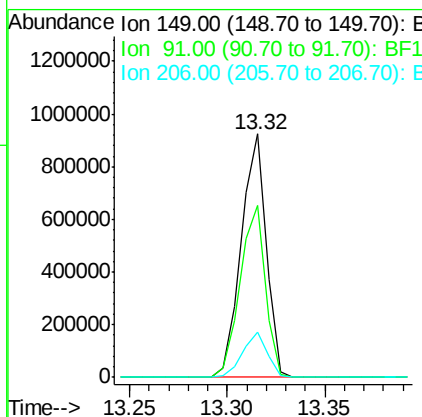
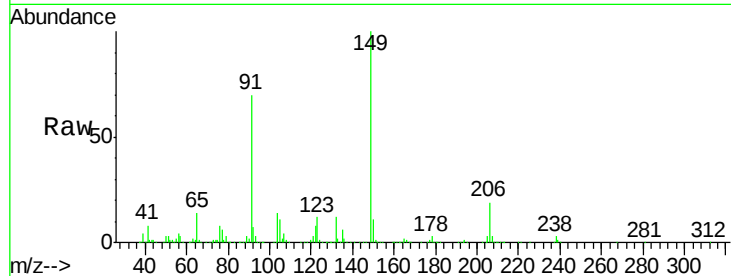




#79
 Butylbenzylphthalate
 Concen: 38.488 ng
 RT: 13.32 min Scan# 1909
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

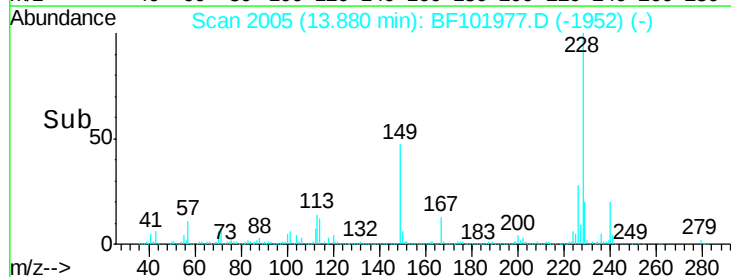
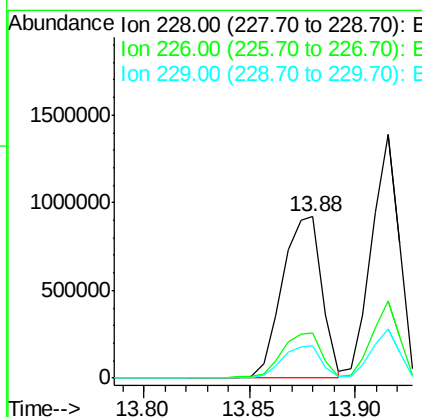
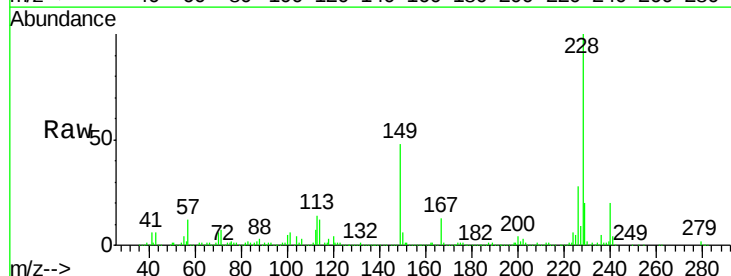
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

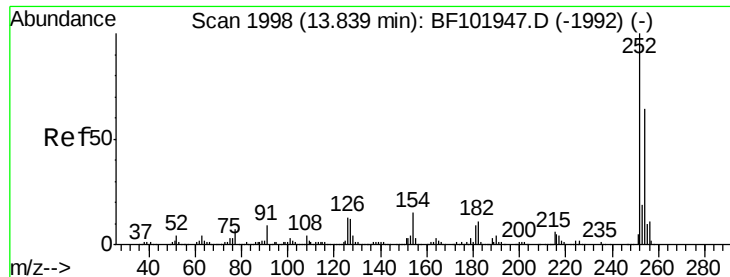
Tot Ion:	149	Resp:	821936
Ion	Ratio	Lower	Upper
149	100		
91	70.4	56.8	85.2
206	18.6	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 35.637 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. 0.01 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Tgt Ion:	228	Resp:	1197002
Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.8	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.660 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

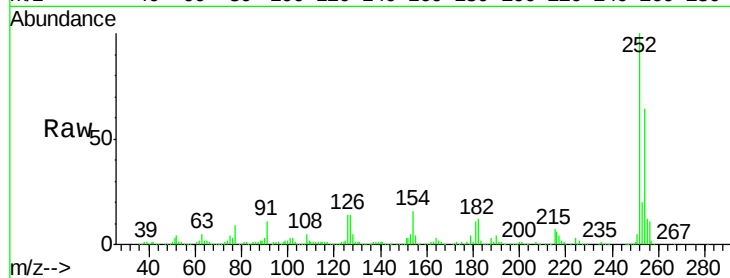
Tot Ion:252 Resp: 493238

Ion Ratio Lower Upper

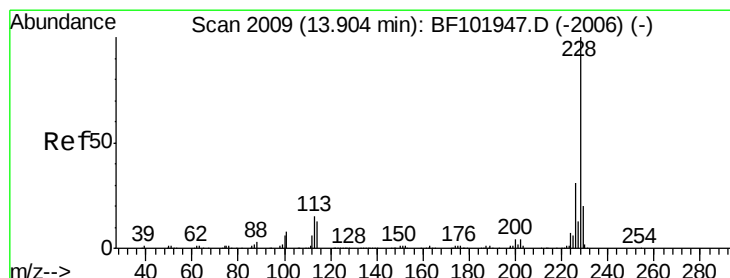
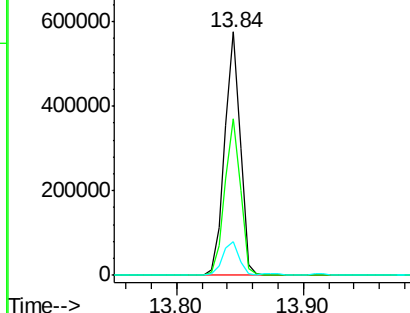
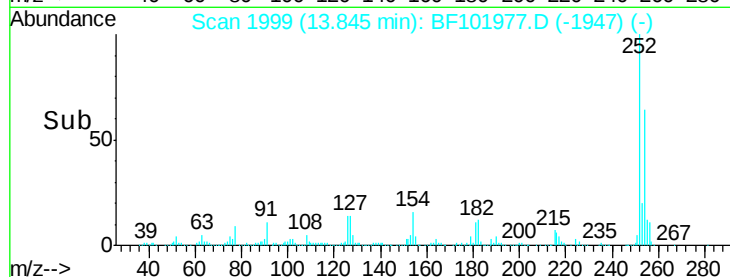
252 100

254 64.4 50.4 75.6

126 14.1 11.3 16.9



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



#82

Chrysene

Concen: 36.202 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

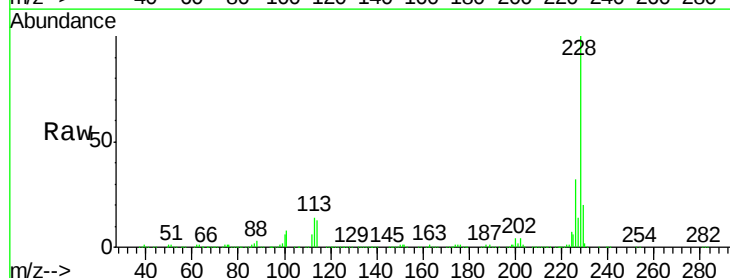
Tgt Ion:228 Resp: 1267942

Ion Ratio Lower Upper

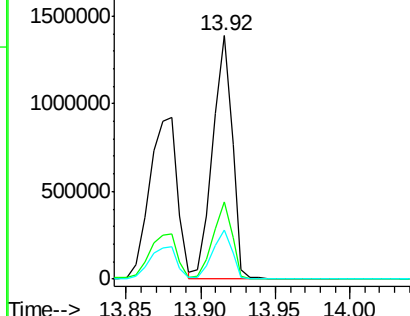
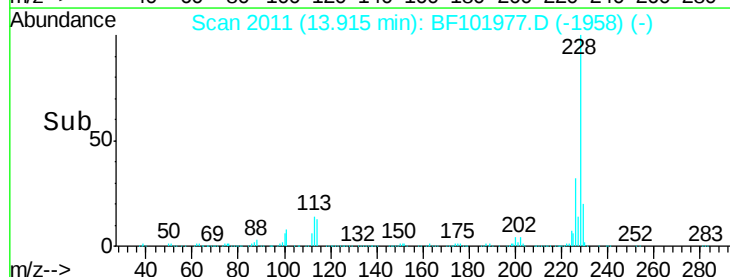
228 100

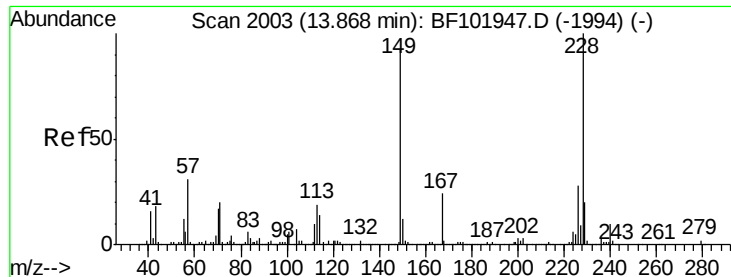
226 31.7 25.0 37.6

229 20.0 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.501 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

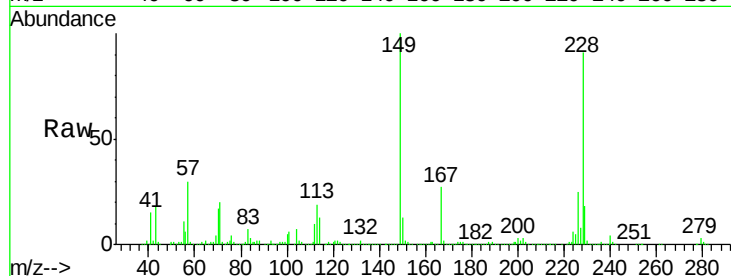
Tot Ion:149 Resp: 918728

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

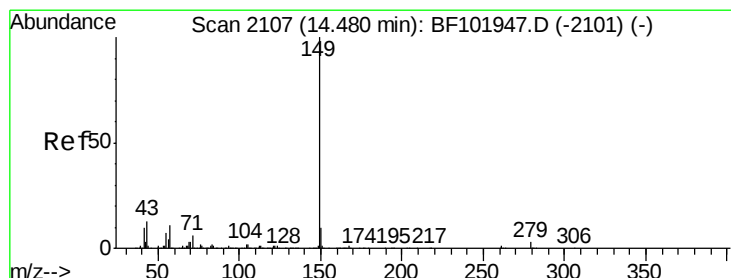
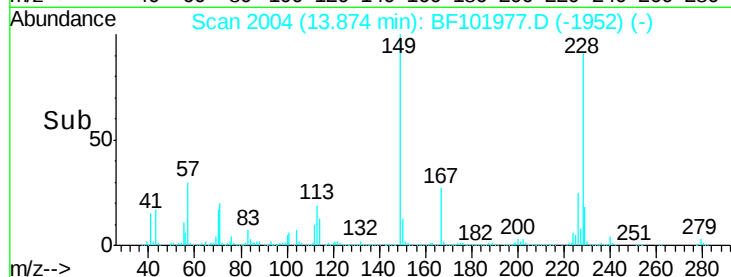
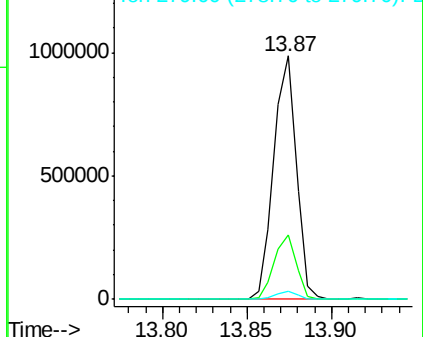
279 3.2 3.0 4.4



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: 41.868 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

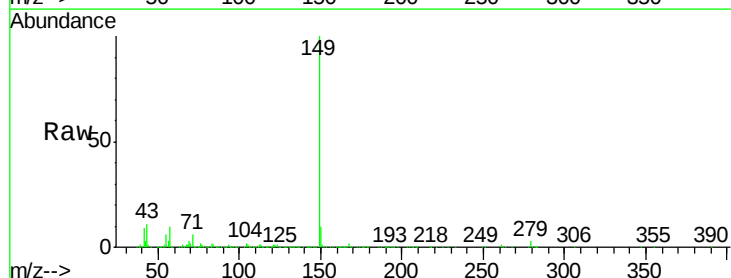
Tgt Ion:149 Resp: 1702080

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

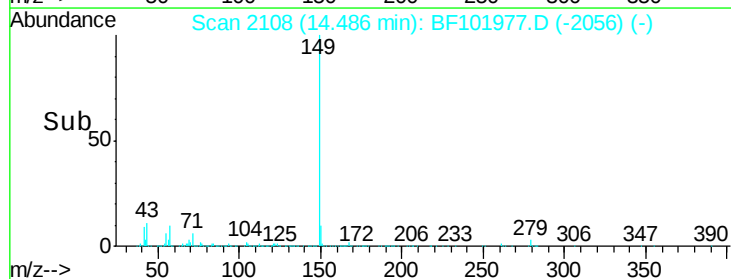
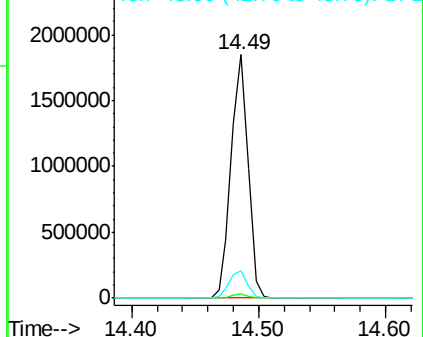
43 11.6 8.4 12.6

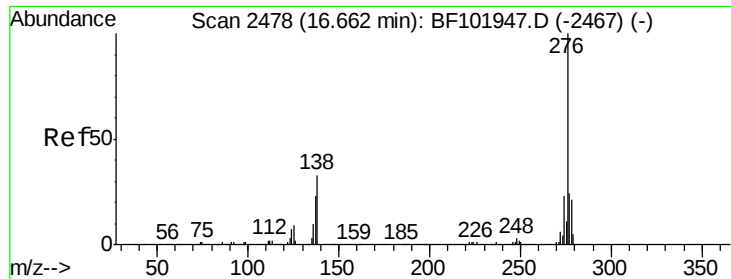


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

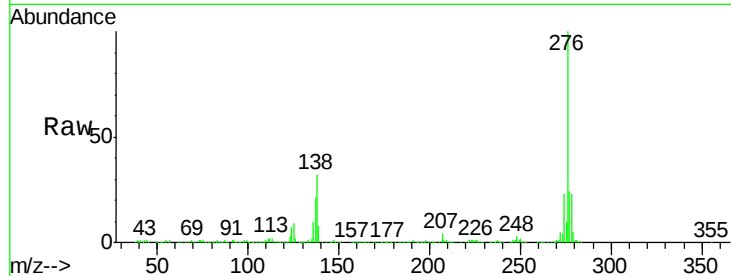




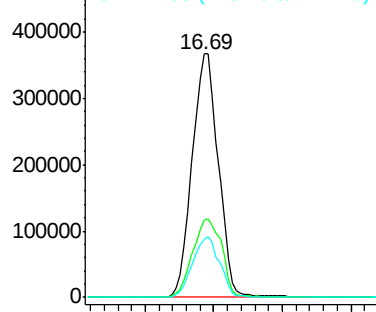
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.263 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.02 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

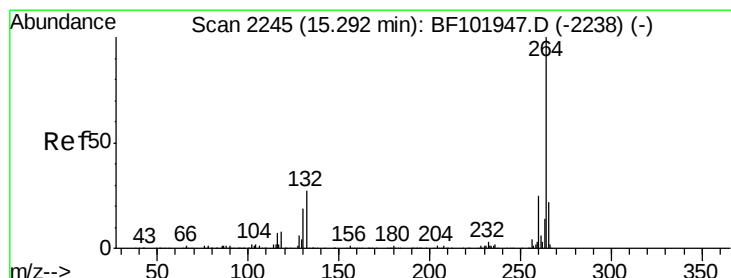
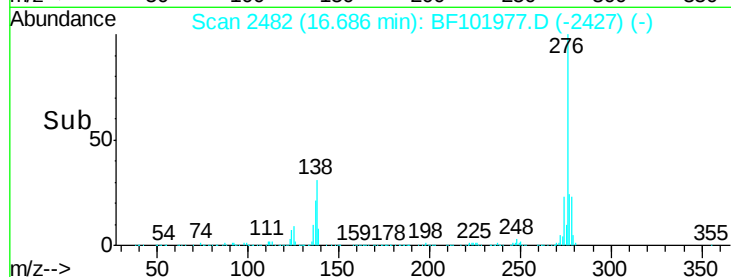
Tot Ion:276 Resp: 975383
Ion Ratio Lower Upper
276 100
138 35.5 25.0 37.6
277 25.5 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

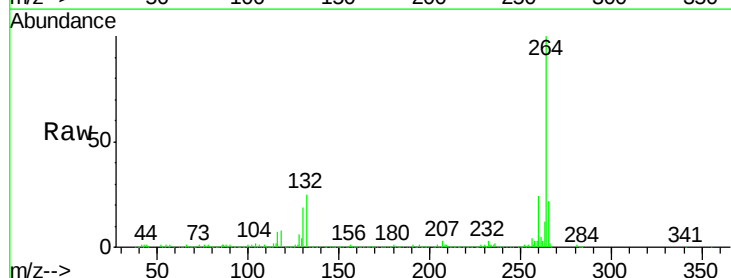


Time-->

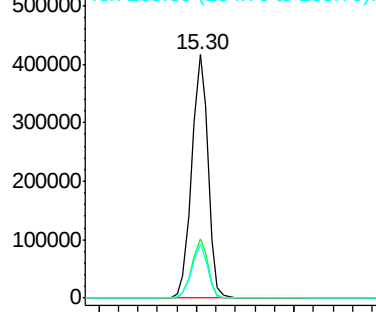


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BF101977.D
Acq: 10 Jan 2018 13:35

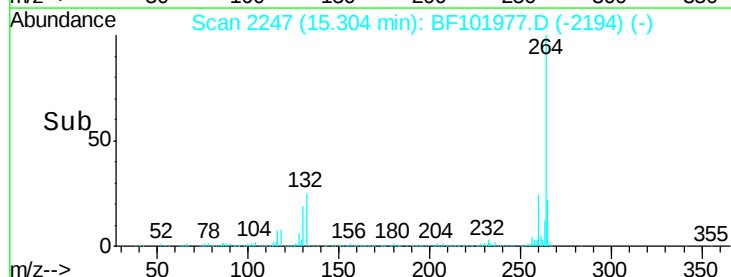
Tgt Ion:264 Resp: 482873
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 22.2 17.5 26.3

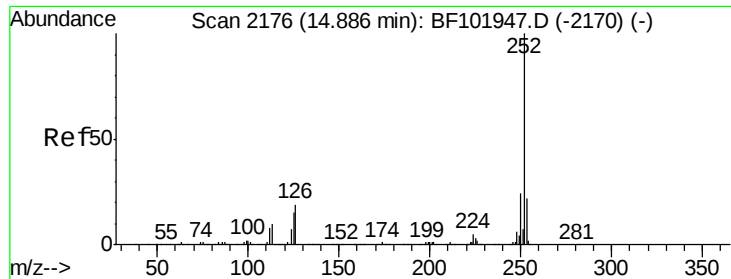


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 38.520 ng

RT: 14.90 min Scan# 2179

Delta R.T. 0.02 min

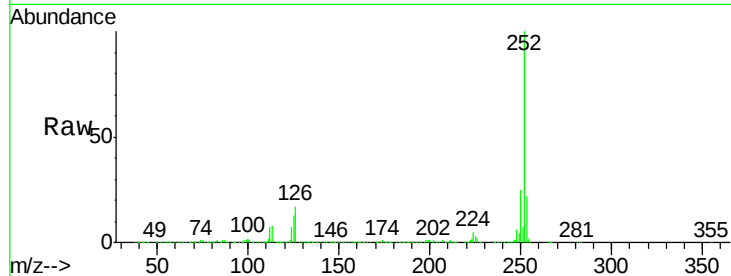
Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1212792

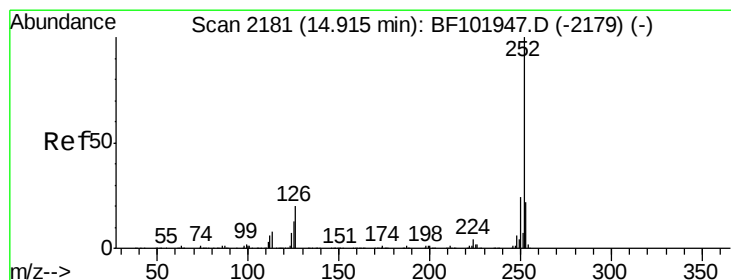
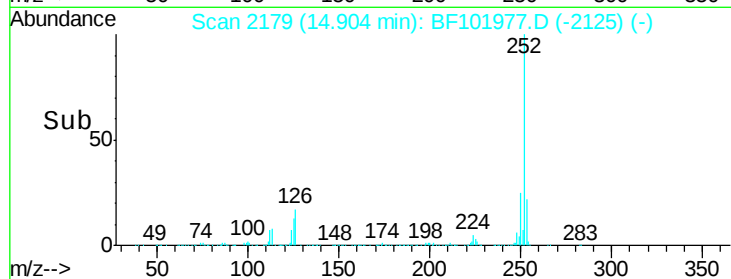
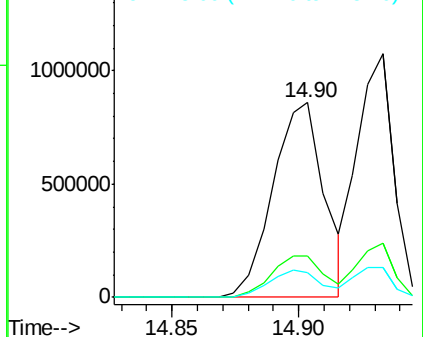
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	12.8	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.721 ng

RT: 14.93 min Scan# 2184

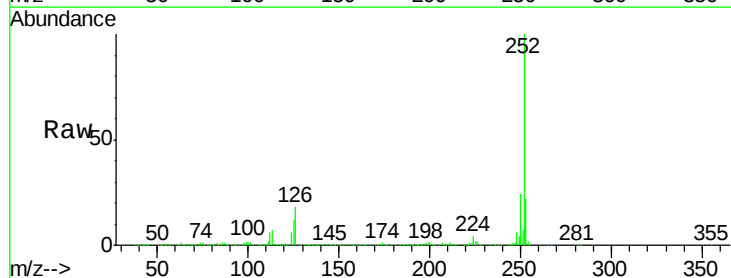
Delta R.T. 0.02 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Tgt Ion:252 Resp: 1084944

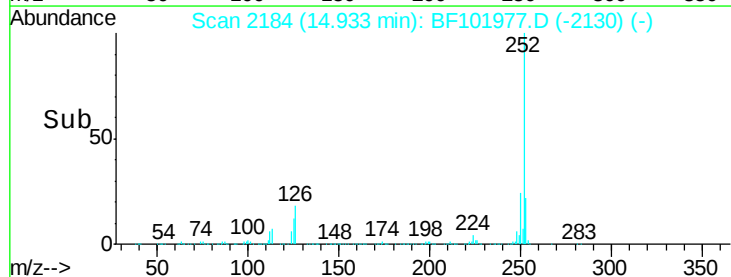
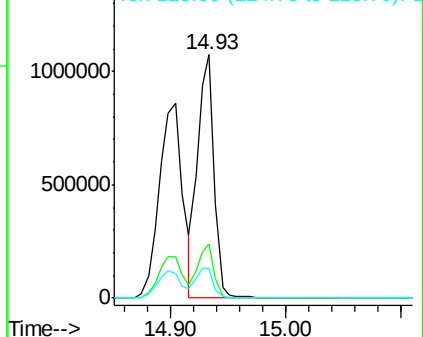
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	12.1	10.2	15.2

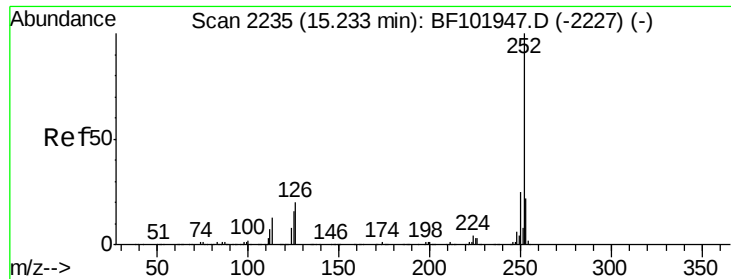


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.105 ng

RT: 15.25 min Scan# 2238

Delta R.T. 0.02 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

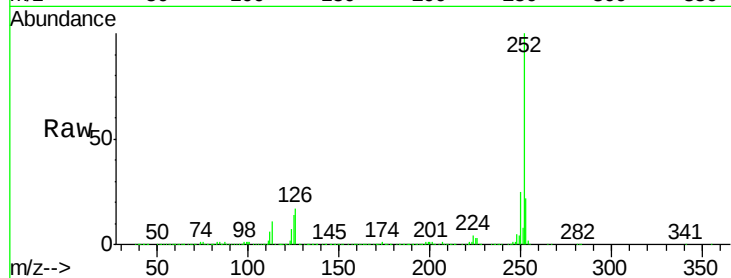
Tot Ion:252 Resp: 1079585

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

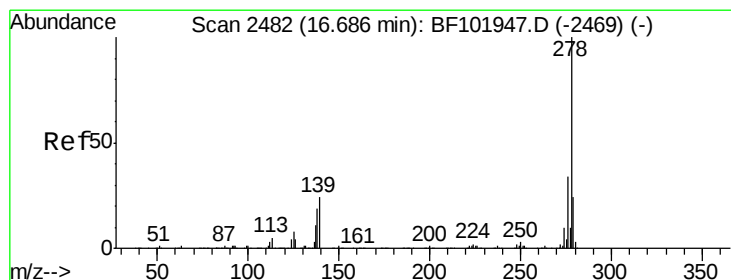
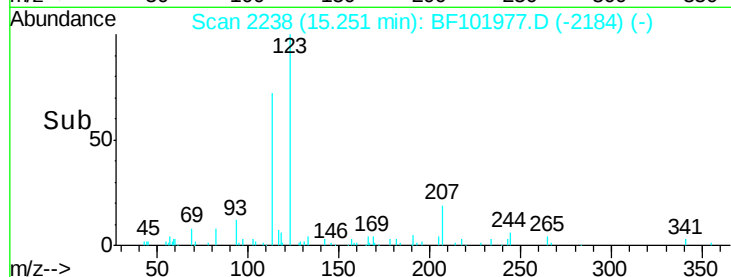
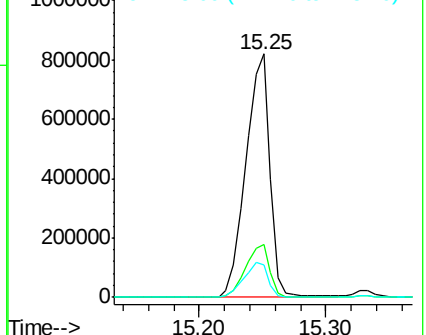
125 13.5 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.856 ng

RT: 16.71 min Scan# 2486

Delta R.T. 0.02 min

Lab File: BF101977.D

Acq: 10 Jan 2018 13:35

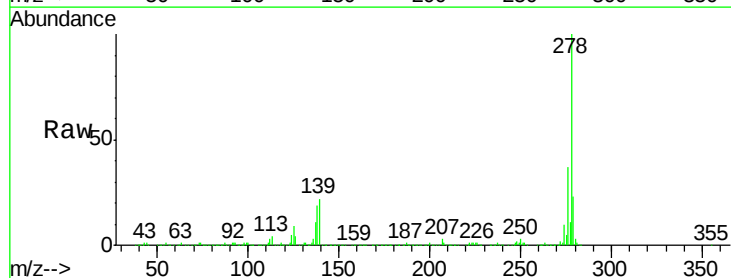
Tgt Ion:278 Resp: 788077

Ion Ratio Lower Upper

278 100

139 22.5 15.9 23.9

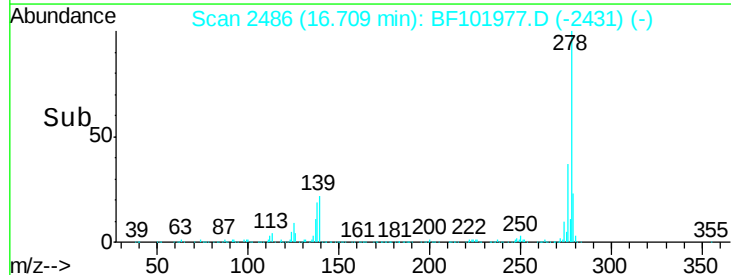
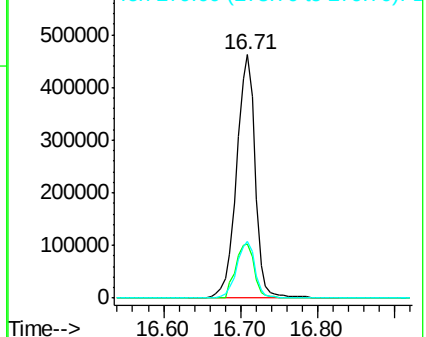
279 23.4 19.0 28.4

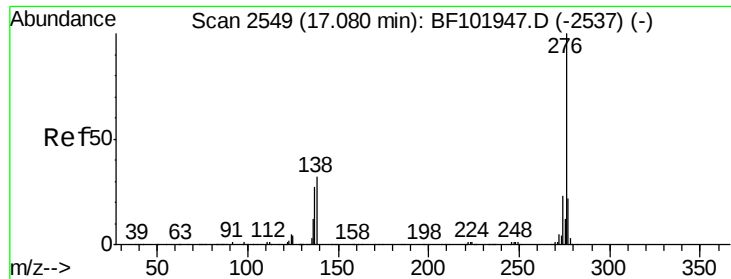


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

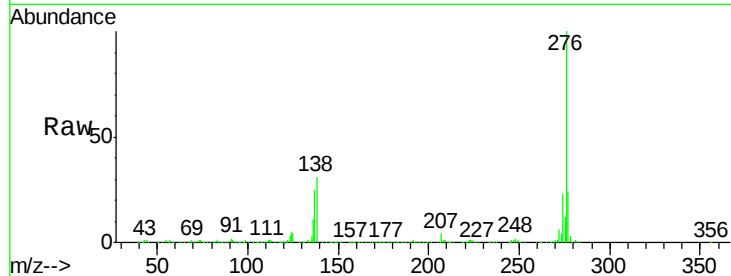




#91
 Benzo(a,h,i)perylene
 Concen: 34.171 ng
 RT: 17.11 min Scan# 2554
 Delta R.T. 0.03 min
 Lab File: BF101977.D
 Acq: 10 Jan 2018 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	30.9	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

