

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101389.D
 Acq On : 14 Dec 2017 12:18
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Dec 14 13:21:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 13:19:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	156420	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	643066	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	295154	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	559461	20.00	ng	0.00
75) Chrysene-d12	14.00	240	461595	20.00	ng	0.00
86) Perylene-d12	15.47	264	462643	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	572251	60.45	ng	0.00
7) Phenol-d6	6.45	99	676716	58.88	ng	0.00
23) Nitrobenzene-d5	7.39	82	600903	55.74	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	147428	41.58	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1055128	48.91	ng	0.00
78) Terphenyl-d14	12.93	244	962073	45.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	137674	35.172	ng	95
3) Pyridine	3.33	79	369689	36.433	ng	95
4) n-Nitrosodimethylamine	3.27	42	175354	35.382	ng	93
6) Aniline	6.48	93	478223	31.999	ng	95
8) 2-Chlorophenol	6.60	128	291195	28.213	ng	99
9) Benzaldehyde	6.37	77	252177	35.851	ng	98
10) Phenol	6.46	94	396803	31.051	ng	97
11) bis(2-Chloroethyl)ether	6.55	93	300801	31.382	ng	93
12) 1,3-Dichlorobenzene	6.76	146	321449	26.747	ng	100
13) 1,4-Dichlorobenzene	6.83	146	327845	26.349	ng	99
14) 1,2-Dichlorobenzene	6.99	146	300341	25.879	ng	98
15) Benzyl Alcohol	6.96	79	247499	27.883	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	471967	36.224	ng	87
17) 2-Methylphenol	7.07	107	258854	31.060	ng	97
18) Hexachloroethane	7.32	117	114153	28.556	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	221542	28.624	ng	91
20) 3+4-Methylphenols	7.23	107	306783	28.226	ng	# 50
22) Acetophenone	7.23	105	405153	26.078	ng	# 88
24) Nitrobenzene	7.40	77	334406	31.651	ng	98
25) Isophorone	7.64	82	575294	31.243	ng	98
26) 2-Nitrophenol	7.72	139	141572	24.410	ng	99
27) 2,4-Dimethylphenol	7.75	122	245578	29.270	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	379275	30.646	ng	98
29) 2,4-Dichlorophenol	7.96	162	241619	26.457	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	253335	25.227	ng	98
31) Naphthalene	8.12	128	838688	26.462	ng	99
32) Benzoic acid	7.89	122	131625	20.171	ng	98
33) 4-Chloroaniline	8.17	127	368207	28.914	ng	98
34) Hexachlorobutadiene	8.23	225	144778	23.506	ng	96
35) Caprolactam	8.55	113	82381	28.945	ng	# 87
36) 4-Chloro-3-methylphenol	8.66	107	264333	27.942	ng	96
37) 2-Methylnaphthalene	8.81	142	549081	25.497	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	260683	24.312	ng	98
40) Hexachlorocyclopentadiene	8.96	237	18034	5.676	ng	98

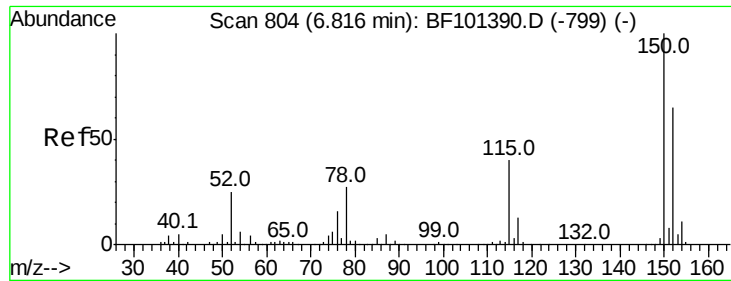
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101389.D
 Acq On : 14 Dec 2017 12:18
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	155722	24.775	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	172361	25.650	nq	96
45) 1,1'-Biphenyl	9.27	154	672817	24.880	nq	100
46) 2-Chloronaphthalene	9.30	162	514446	26.787	nq	97
47) 2-Nitroaniline	9.41	65	180385	31.747	nq	94
48) Acenaphthylene	9.72	152	834642	26.445	nq	100
49) Dimethylphthalate	9.57	163	602810	25.324	nq	99
50) 2,6-Dinitrotoluene	9.65	165	127925	25.516	nq	92
51) Acenaphthene	9.89	154	492970	26.085	nq	100
52) 3-Nitroaniline	9.82	138	157851	27.997	nq	99
53) 2,4-Dinitrophenol	9.95	184	25111	10.985	nq	# 18
54) Dibenzofuran	10.06	168	670328	24.613	nq	99
55) 4-Nitrophenol	10.00	139	64055	16.846	nq	92
56) 2,4-Dinitrotoluene	10.06	165	147812	21.999	nq	# 72
57) Fluorene	10.40	166	564133	25.481	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	122301	22.731	nq	92
59) Diethylphthalate	10.27	149	602692	25.670	nq	96
60) 4-Chlorophenyl-phenylether	10.39	204	268425	24.556	nq	95
61) 4-Nitroaniline	10.43	138	159215	27.204	nq	96
62) Azobenzene	10.56	77	623200	31.278	nq	96
64) 4,6-Dinitro-2-methylphenol	10.47	198	65601	17.482	nq	93
65) n-Nitrosodiphenylamine	10.52	169	532378	26.973	nq	95
66) 4-Bromophenyl-phenylether	10.89	248	161590	25.804	nq	# 88
67) Hexachlorobenzene	10.96	284	169814	25.302	nq	94
68) Atrazine	11.04	200	158057	26.106	nq	96
69) Pentachlorophenol	11.16	266	47699	12.926	nq	97
70) Phenanthrene	11.37	178	814148	26.425	nq	99
71) Anthracene	11.43	178	830676	26.640	nq	99
72) Carbazole	11.58	167	778167	27.314	nq	100
73) Di-n-butylphthalate	11.90	149	939576	26.312	nq	99
74) Fluoranthene	12.56	202	852327	24.957	nq	99
76) Benzidine	12.69	184	513376	34.202	nq	99
77) Pyrene	12.80	202	878254	27.573	nq	99
79) Butylbenzylphthalate	13.40	149	398206	28.356	nq	93
80) Benzo(a)anthracene	13.99	228	774353	26.570	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	275218	27.267	nq	98
82) Chrysene	14.03	228	734845	27.149	nq	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	528039	26.372	nq	99
84) Di-n-octyl phthalate	14.57	149	919054	27.567	nq	97
85) Indeno(1,2,3-cd)pyrene	16.96	276	697271	28.976	nq	97
87) Benzo(b)fluoranthene	15.04	252	684238	24.692	nq	98
88) Benzo(k)fluoranthene	15.07	252	722130	26.450	nq	97
89) Benzo(a)pyrene	15.41	252	668516	26.536	nq	99
90) Dibenzo(a,h)anthracene	16.96	278	588517	26.498	nq	98
91) Benzo(g,h,i)perylene	17.40	276	578559	27.641	nq	96

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

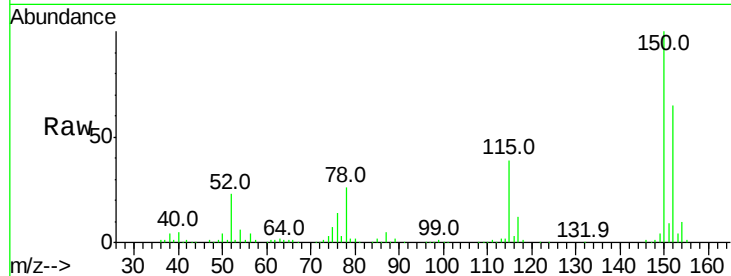


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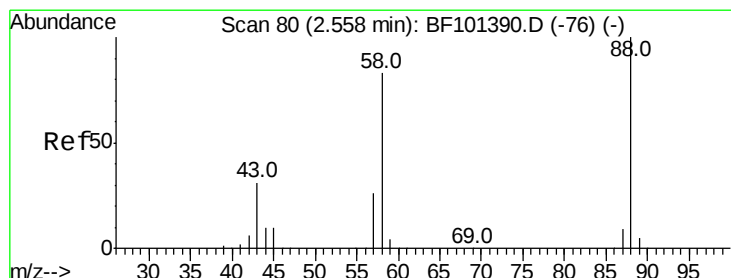
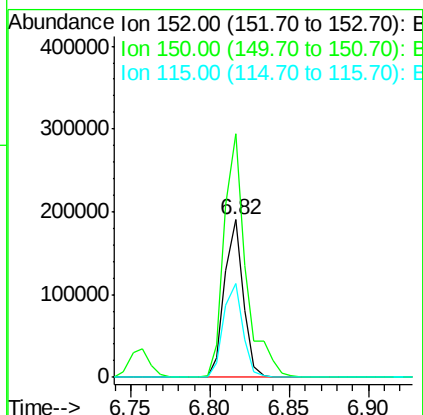
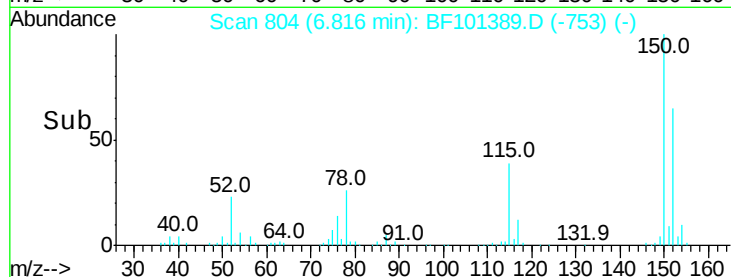
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 156420
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 59.7 50.1 75.1



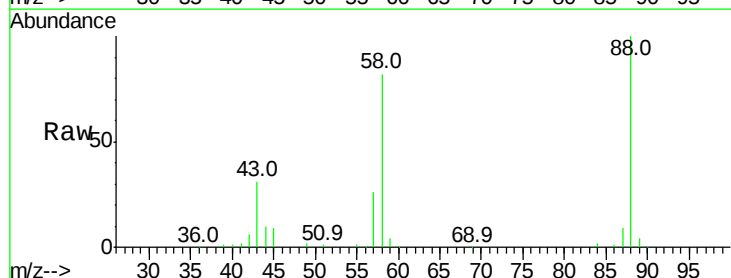
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



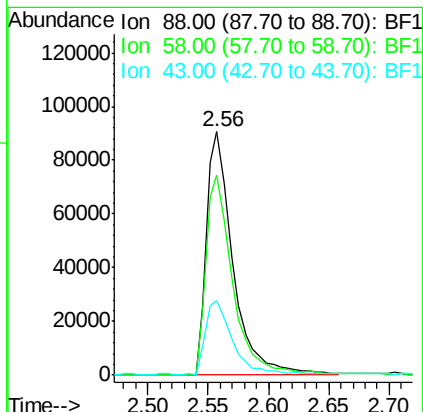
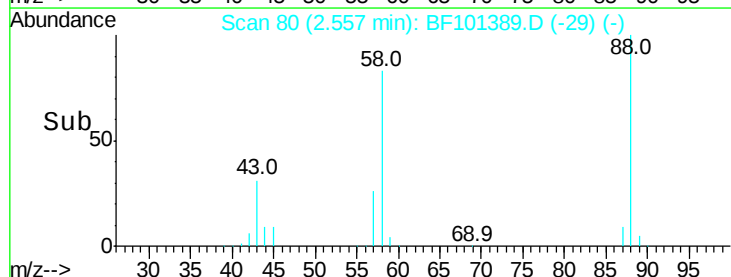
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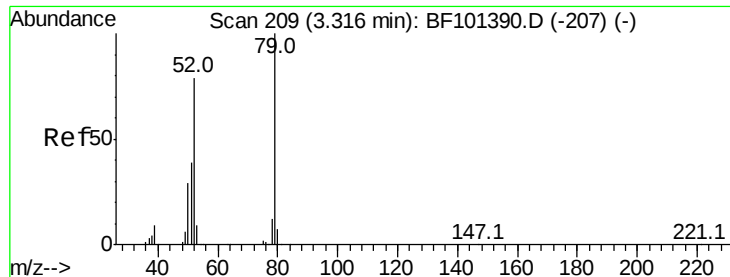
1,4-Dioxane
Concen: 35.172 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion: 88 Resp: 137674
Ion Ratio Lower Upper
88 100
58 83.7 62.6 93.8
43 32.2 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: 36.433 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

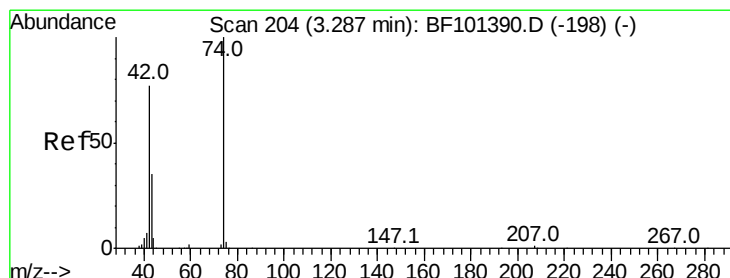
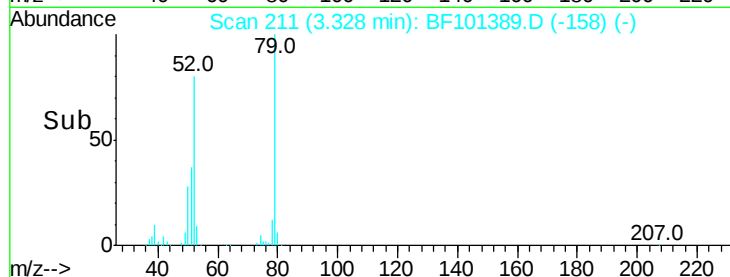
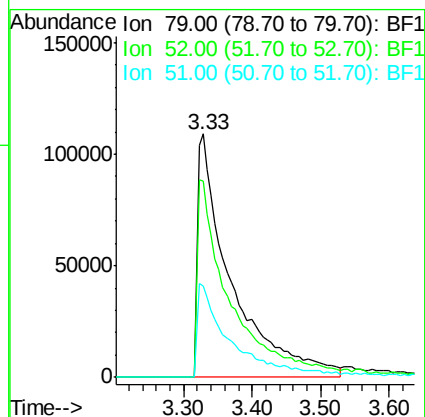
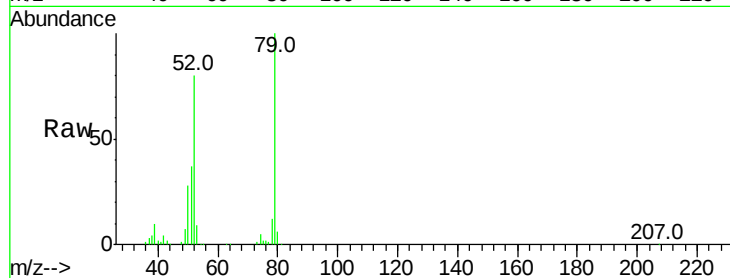
Tot Ion: 79 Resp: 369689

Ion Ratio Lower Upper

79 100

52 80.5 59.8 89.6

51 37.3 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.382 ng

RT: 3.27 min Scan# 201

Delta R.T. -0.02 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

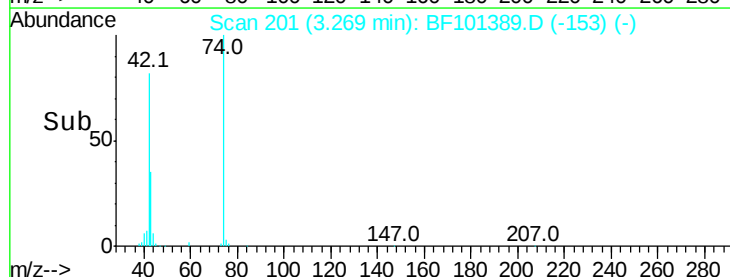
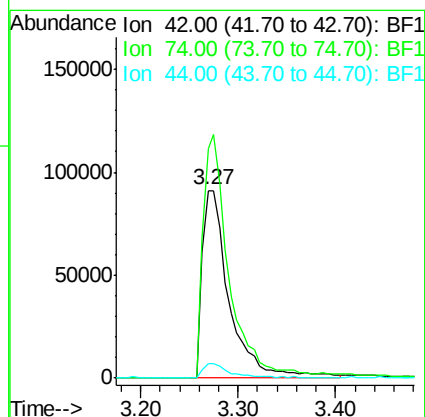
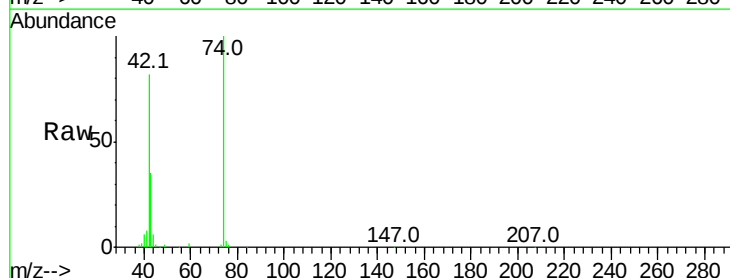
Tgt Ion: 42 Resp: 175354

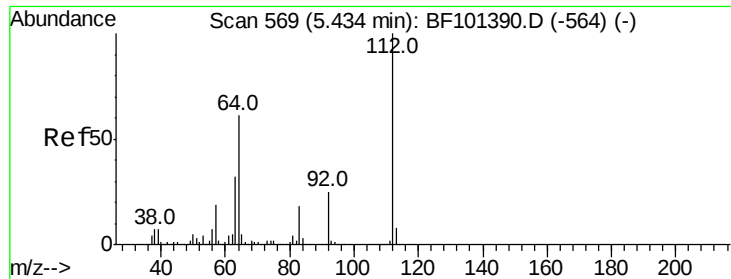
Ion Ratio Lower Upper

42 100

74 122.5 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 60.453 ng

RT: 5.43 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

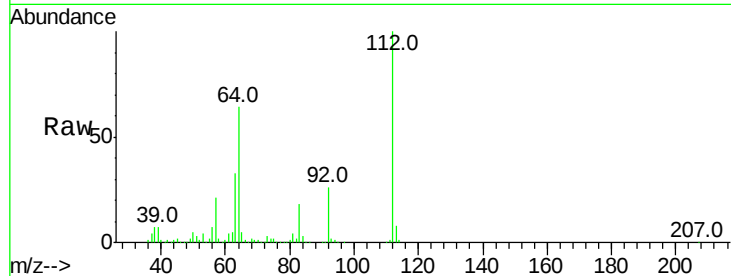
Tot Ion:112 Resp: 572251

Ion Ratio Lower Upper

112 100

64 63.9 47.9 71.9

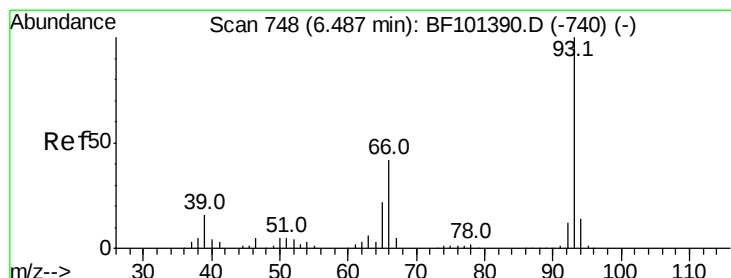
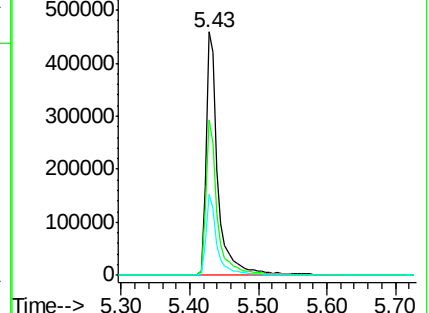
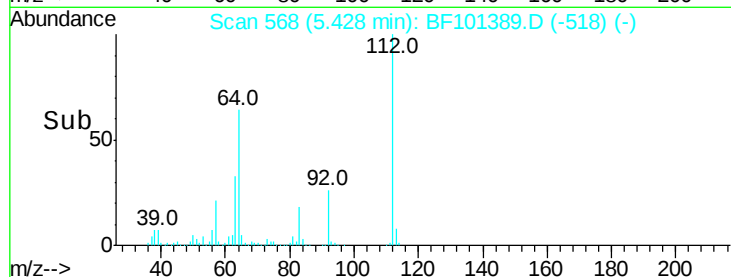
63 33.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 31.999 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

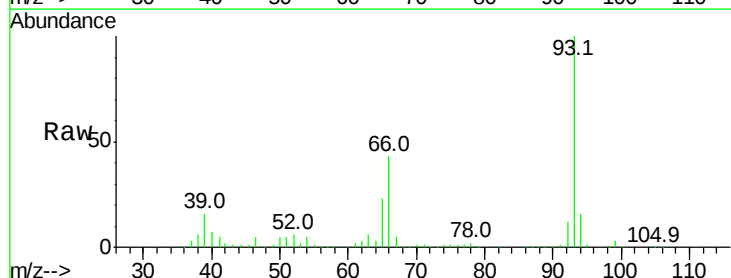
Tgt Ion: 93 Resp: 478223

Ion Ratio Lower Upper

93 100

66 43.0 32.2 48.2

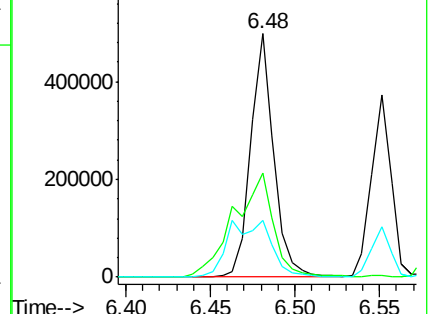
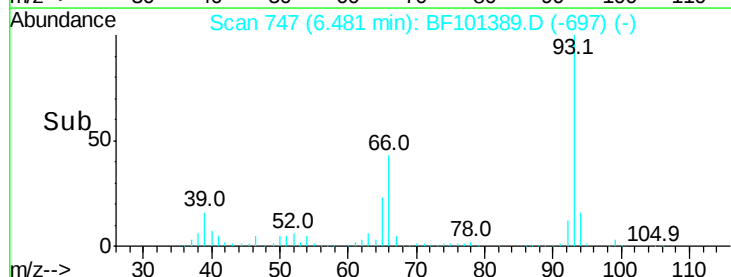
65 23.1 16.4 24.6

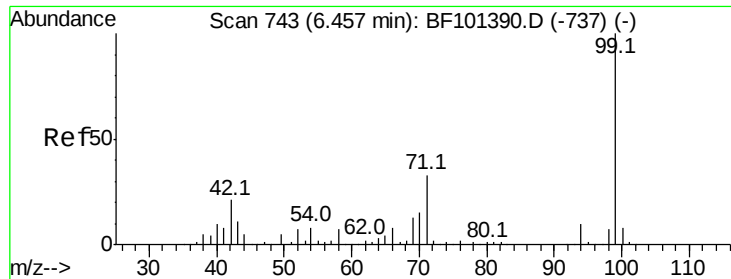


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 58.883 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

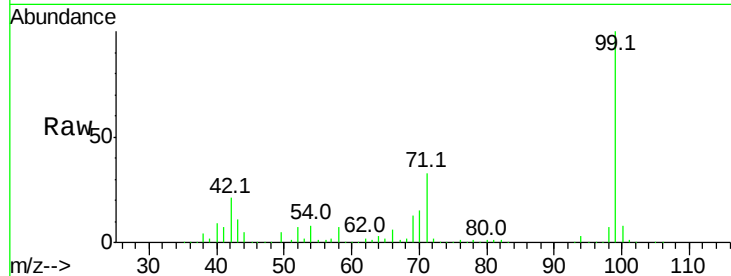
Tot Ion: 99 Resp: 676716

Ion Ratio Lower Upper

99 100

42 21.3 14.5 21.7

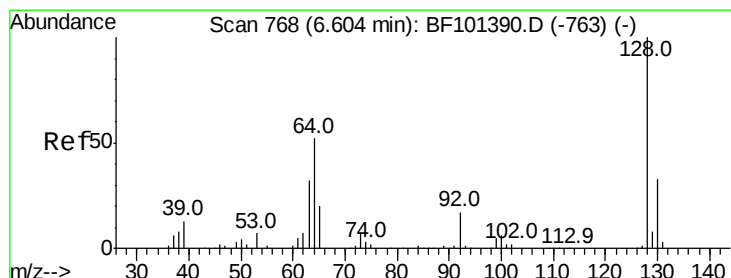
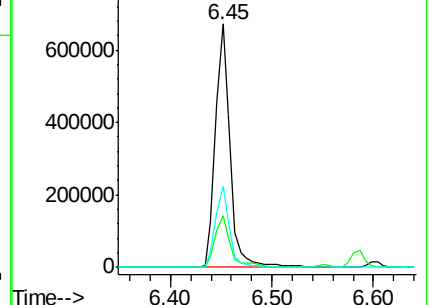
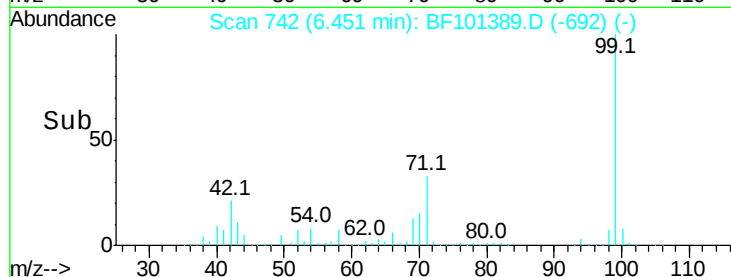
71 33.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 28.213 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

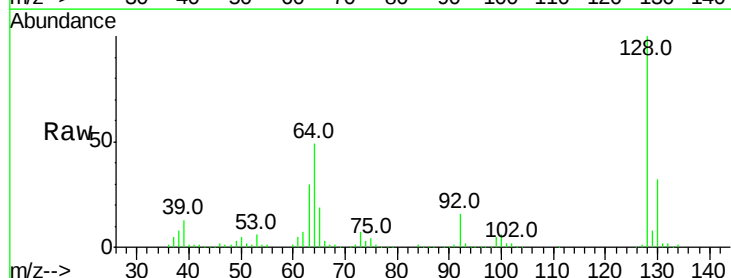
Tgt Ion: 128 Resp: 291195

Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

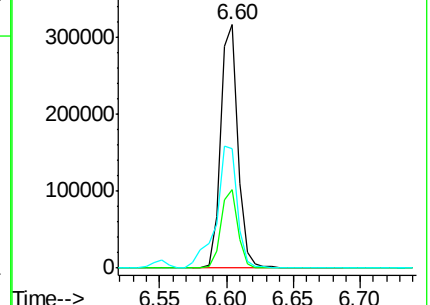
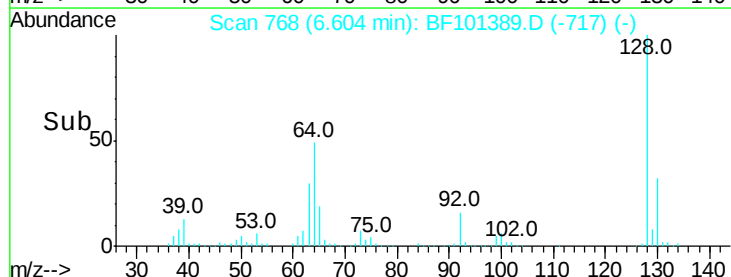
64 49.0 29.4 69.4

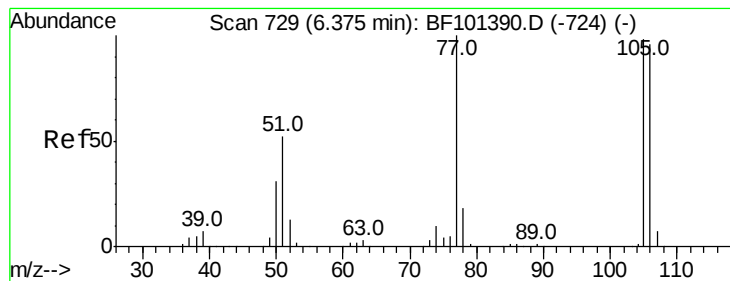


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.851 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

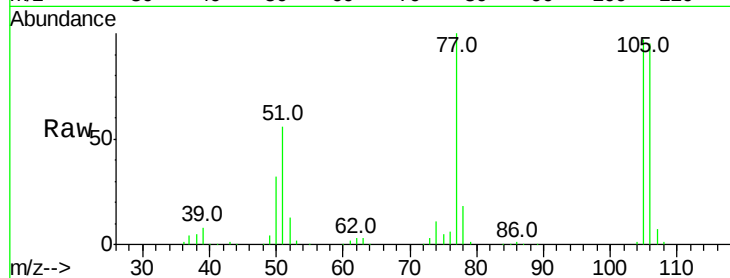
Tot Ion: 77 Resp: 252177

Ion Ratio Lower Upper

77 100

105 96.6 81.1 121.1

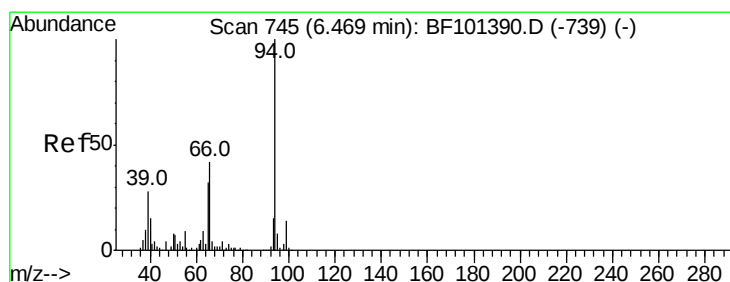
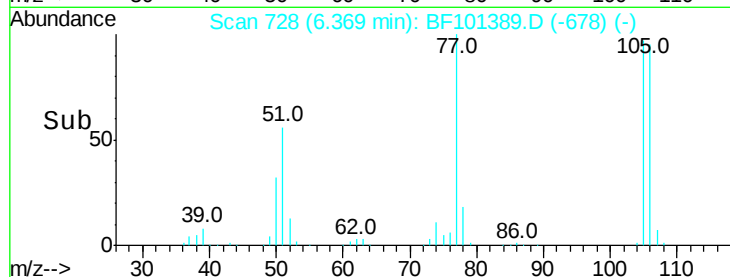
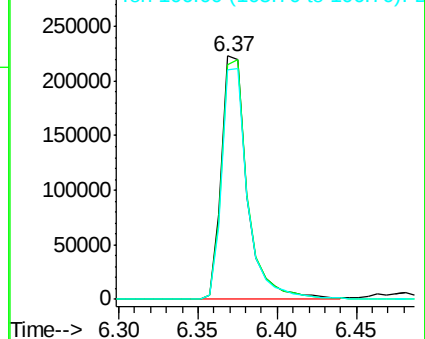
106 94.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 31.051 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

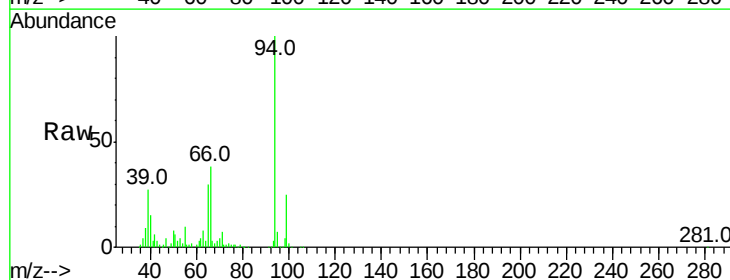
Tgt Ion: 94 Resp: 396803

Ion Ratio Lower Upper

94 100

65 30.2 7.9 47.9

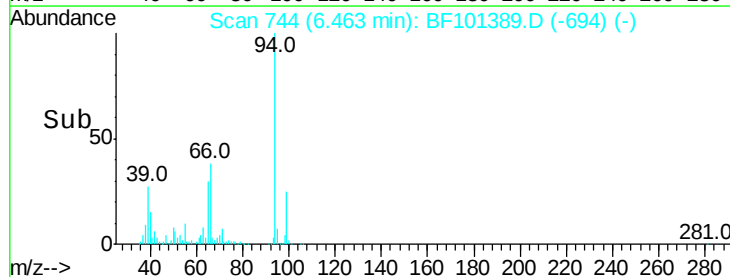
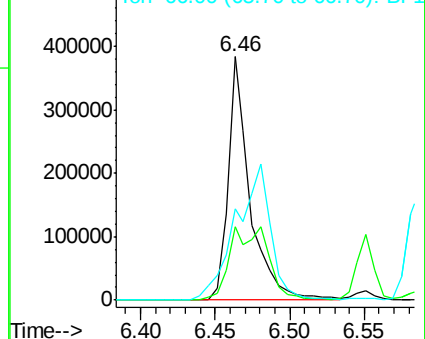
66 37.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

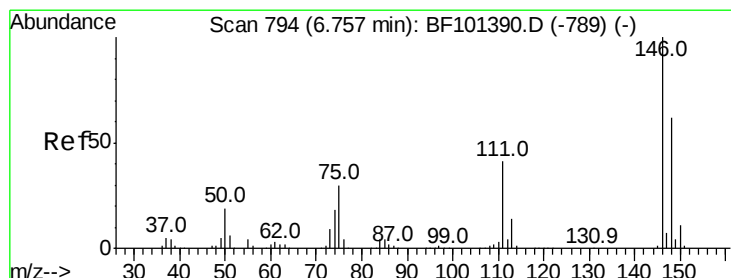
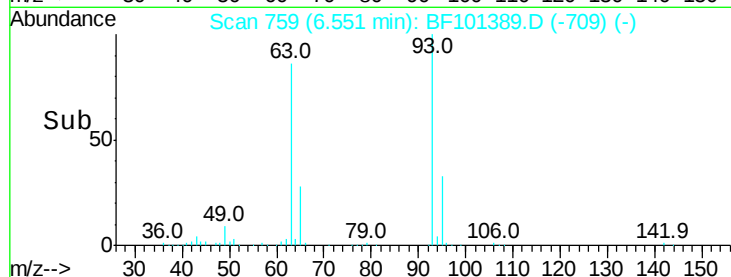
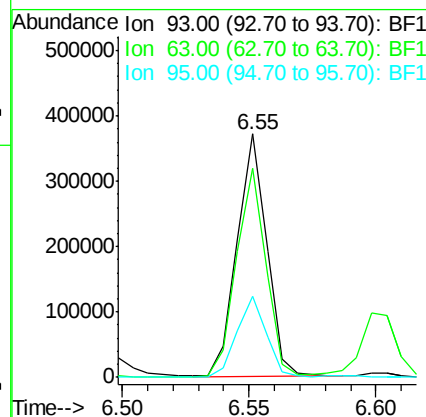
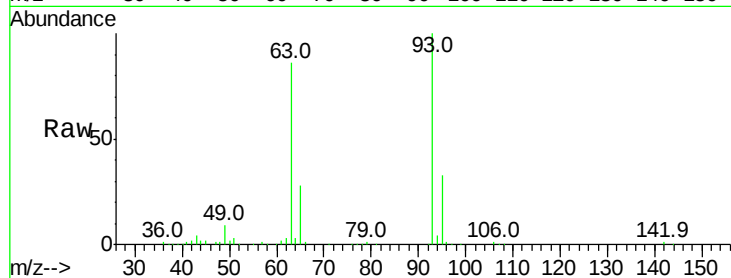




#11
bis(2-Chloroethyl)ether
Concen: 31.382 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

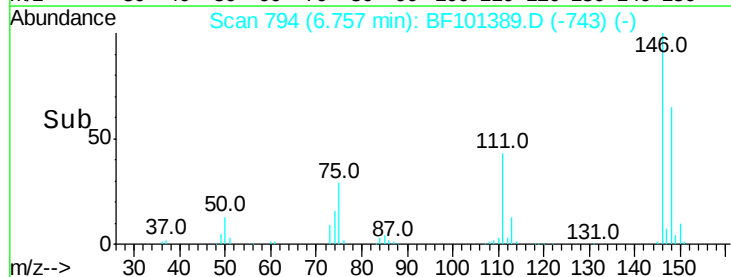
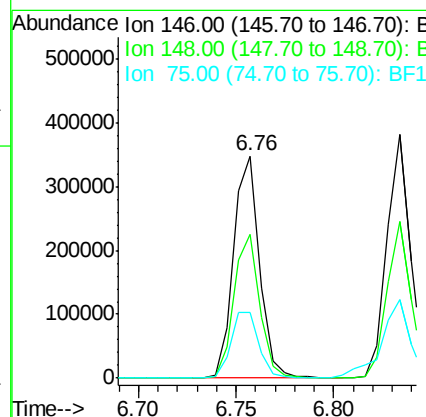
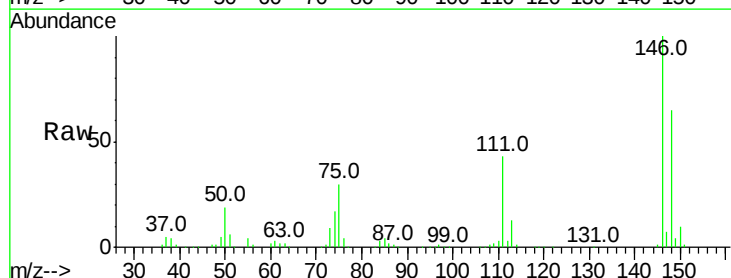
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

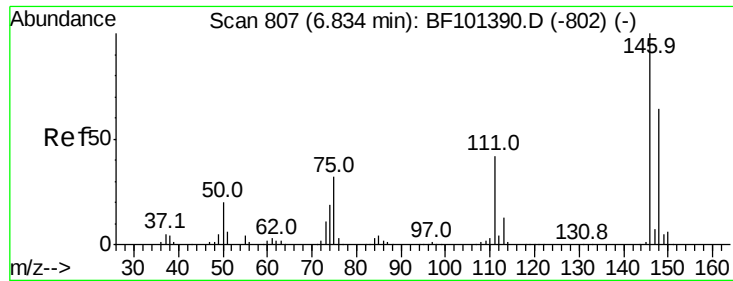
Tot Ion:	93	Resp:	300801
Ion	Ratio	Lower	Upper
93	100		
63	86.1	58.6	98.6
95	33.3	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 26.747 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:	146	Resp:	321449
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	29.8	24.2	36.4

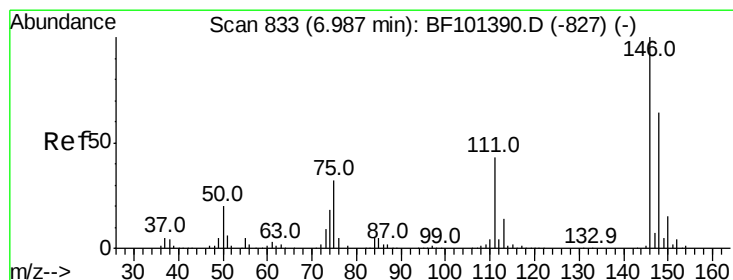
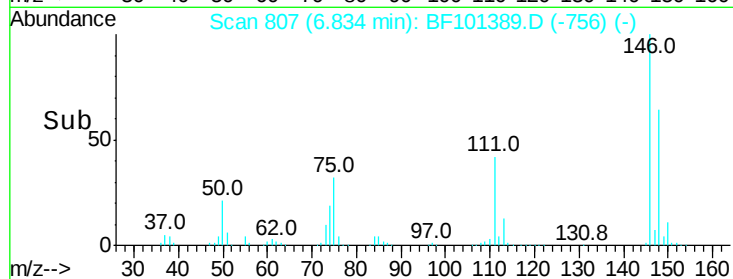
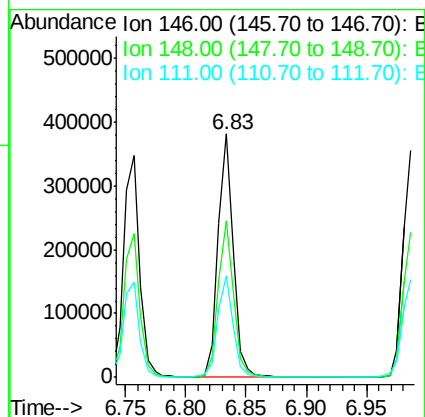
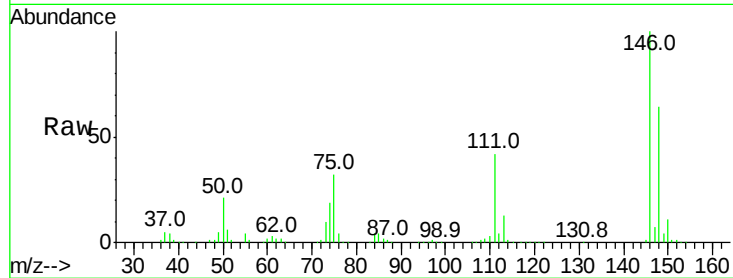




#13
 1,4-Dichlorobenzene
 Concen: 26.349 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

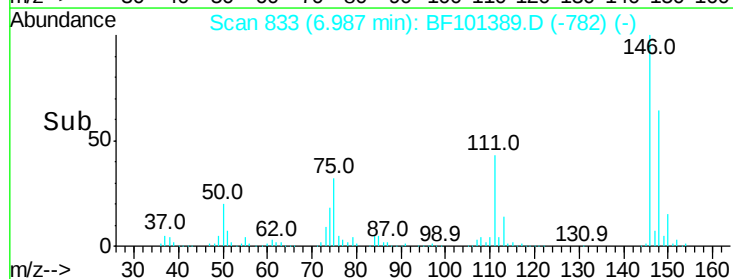
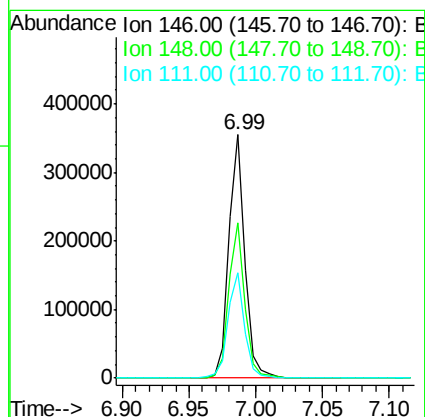
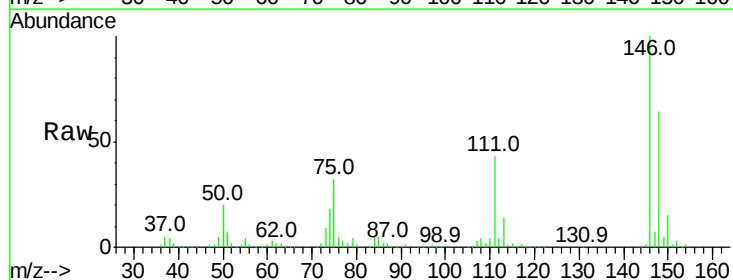
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

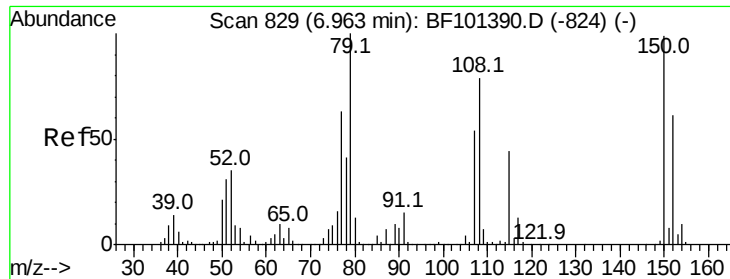
Tot Ion:146 Resp: 327845
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 41.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 25.879 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

Tgt Ion:146 Resp: 300341
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 43.1 36.0 54.0

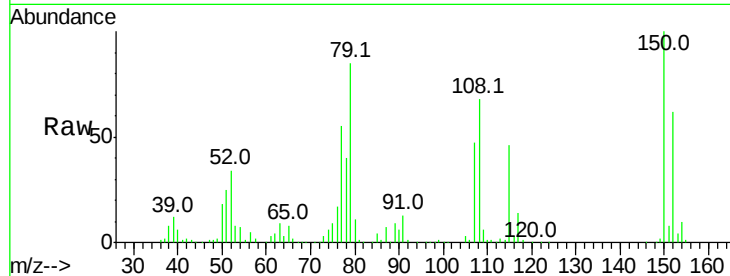




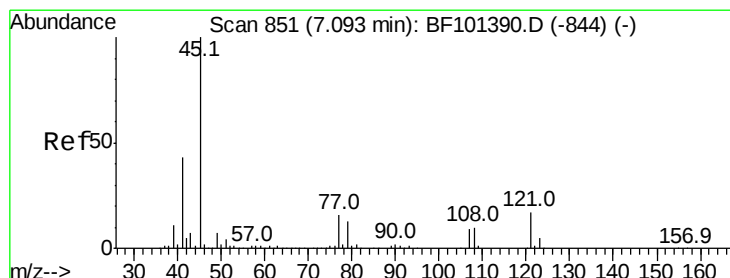
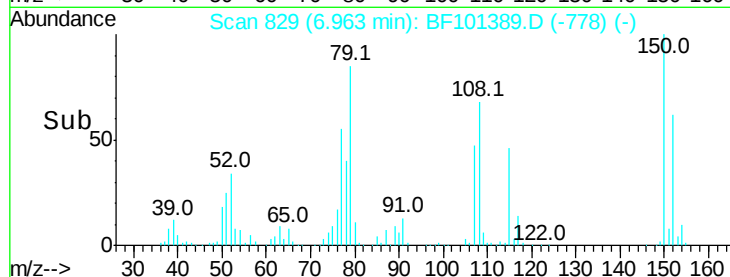
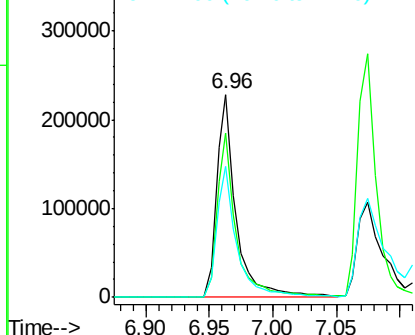
#15
Benzyl Alcohol
Concen: 27.883 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion: 79 Resp: 247499
Ion Ratio Lower Upper
79 100
108 80.7 65.1 97.7
77 64.5 50.6 75.8

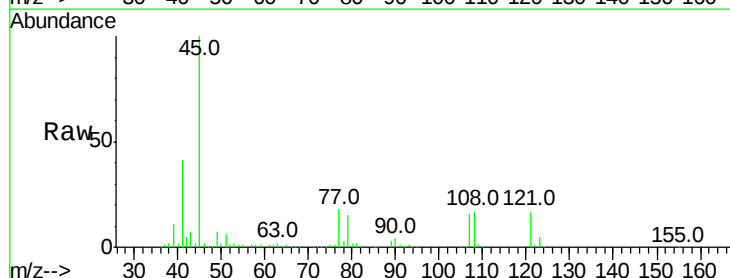


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

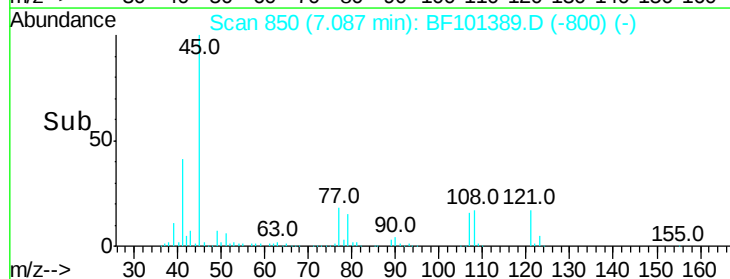
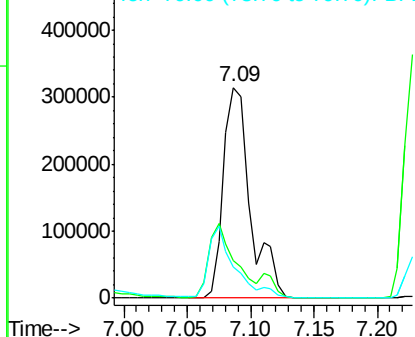


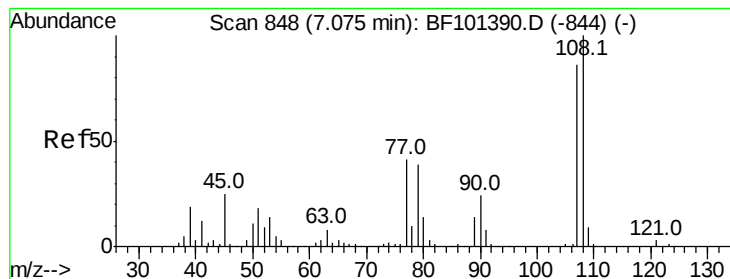
#16
2,2'-oxybis(1-chloropropane)
Concen: 36.224 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion: 45 Resp: 471967
Ion Ratio Lower Upper
45 100
77 17.7 0.0 32.9
79 14.7 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 31.060 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 258854

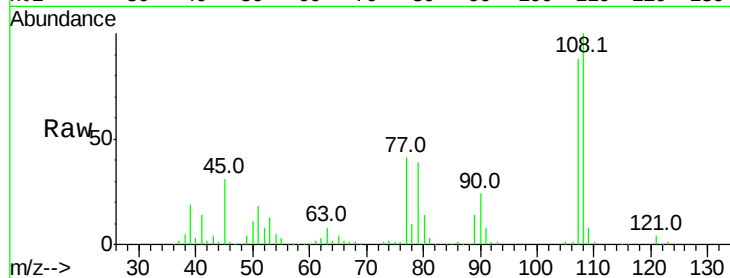
Ion Ratio Lower Upper

107 100

108 113.7 91.7 137.5

77 46.5 33.8 50.8

79 44.6 33.8 50.8

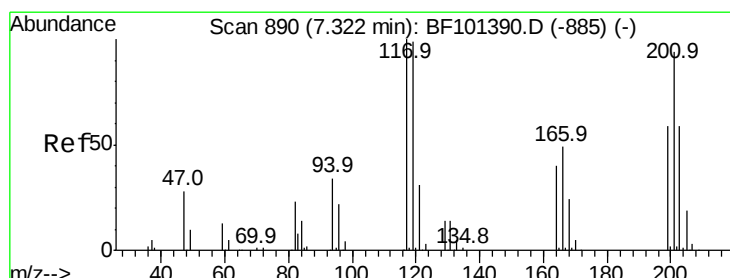
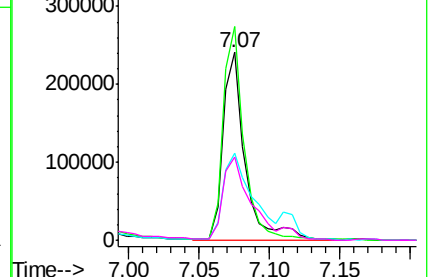
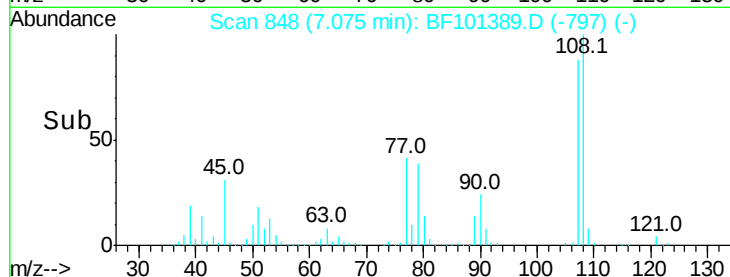


Abundance Ion 107.00 (106.70 to 107.70): E

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: 28.556 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

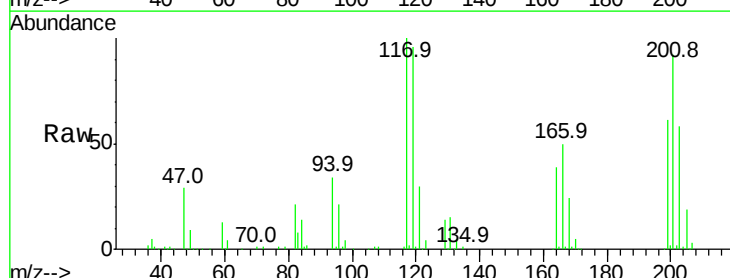
Tgt Ion:117 Resp: 114153

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

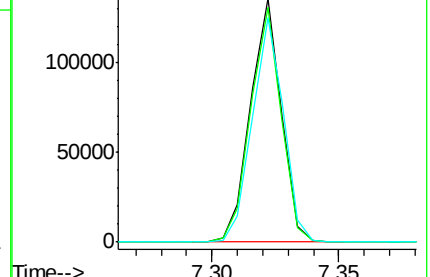
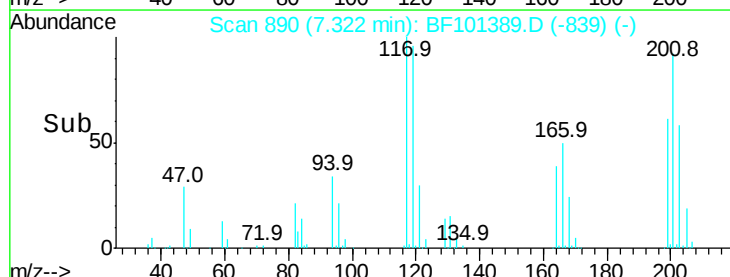
201 92.2 75.7 113.5



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: 28.624 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

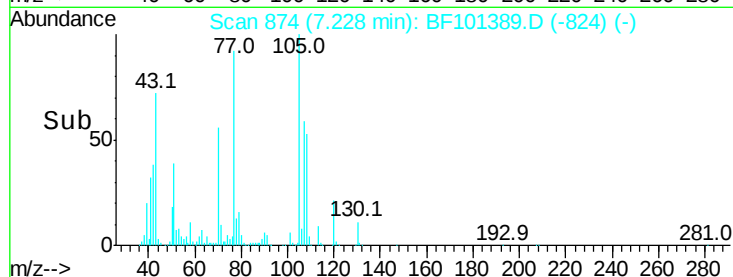
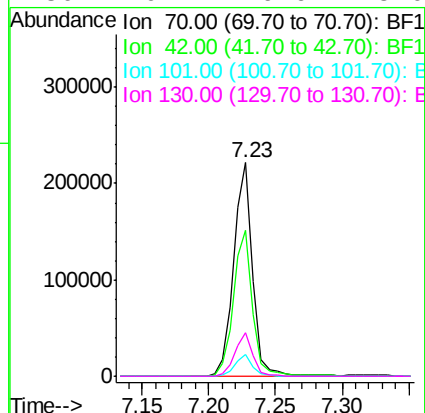
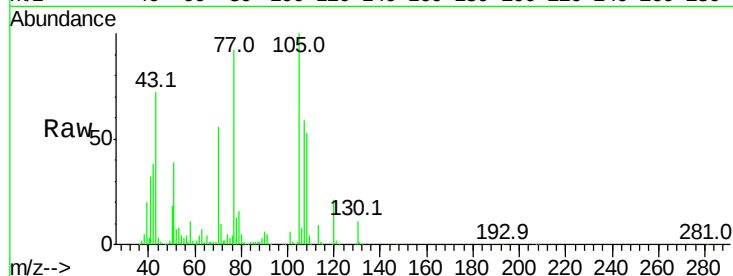
Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion: 70 Resp: 221542

Ion	Ratio	Lower	Upper
70	100		
42	68.4	47.5	71.3
101	10.0	7.4	11.2
130	20.1	16.6	25.0



#20

3+4-Methylphenols

Concen: 28.226 ng

RT: 7.23 min Scan# 874

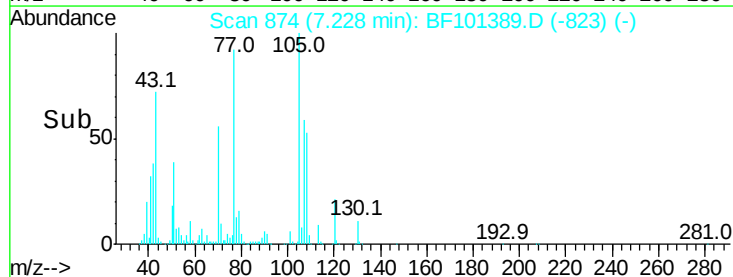
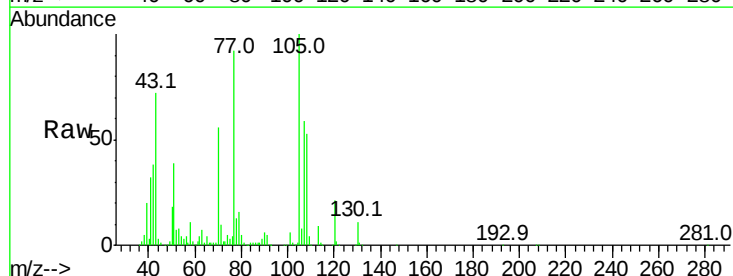
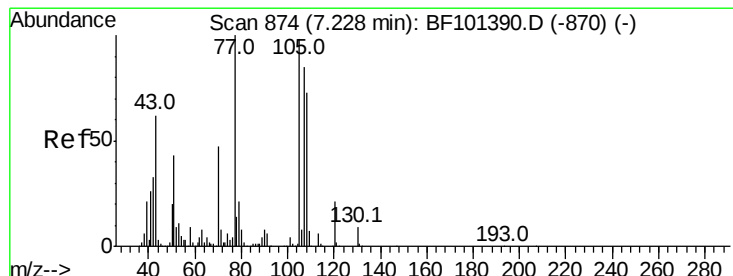
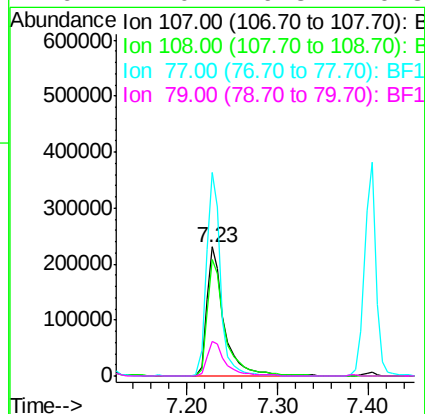
Delta R.T. -0.00 min

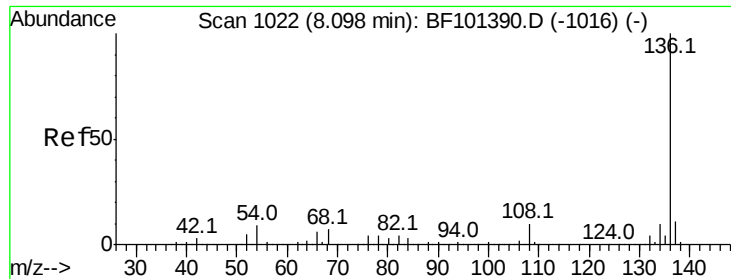
Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Tgt Ion: 107 Resp: 306783

Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	157.6	26.7	66.7#
79	27.0	6.3	46.3

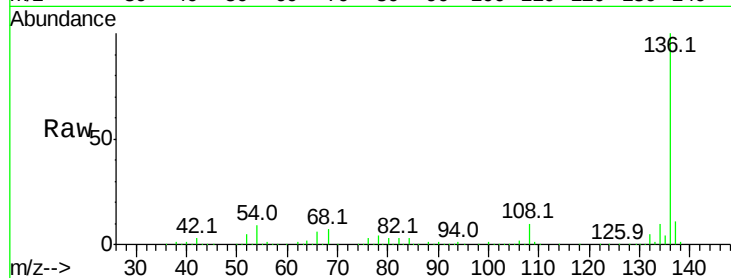




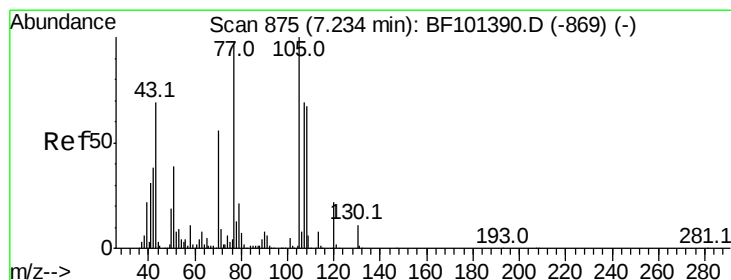
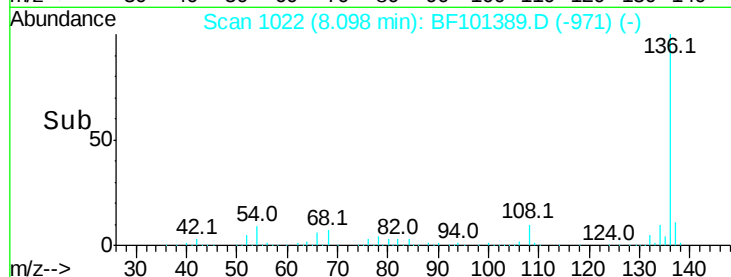
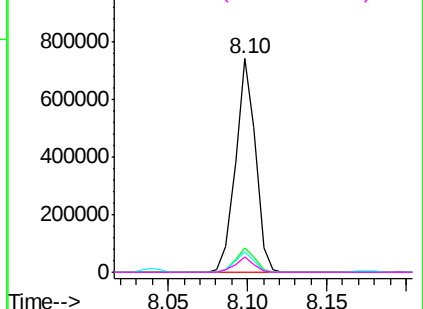
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	136	Resp:	643066
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.3	6.6	9.8
68	7.0	5.0	7.4

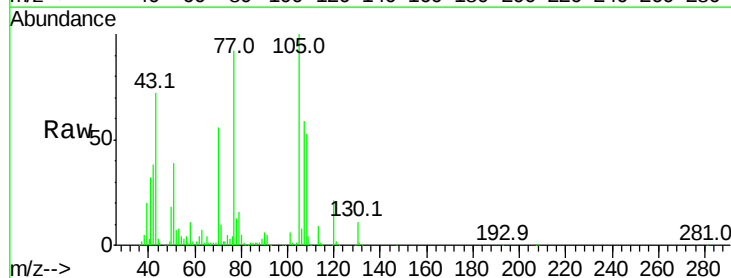


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

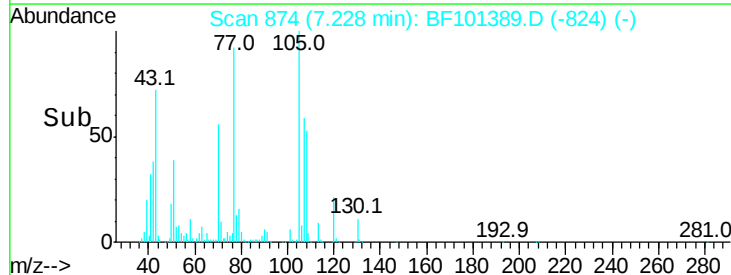
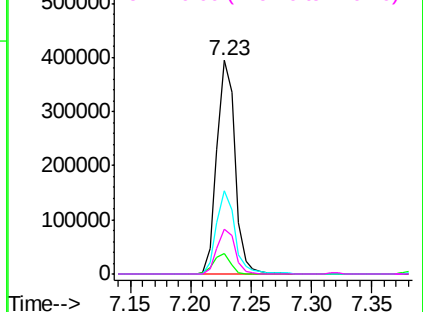


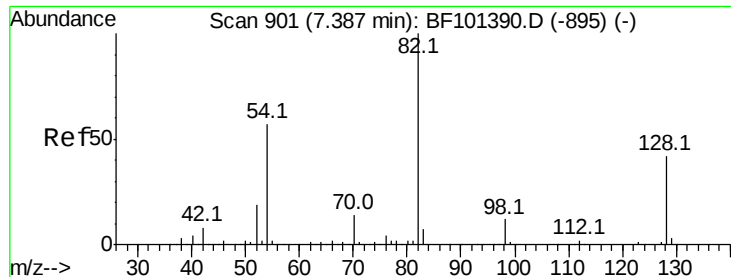
#22
Acetophenone
Concen: 26.078 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:	105	Resp:	405153
Ion	Ratio	Lower	Upper
105	100		
71	9.6	4.4	6.6#
51	38.9	22.3	33.5#
120	21.0	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

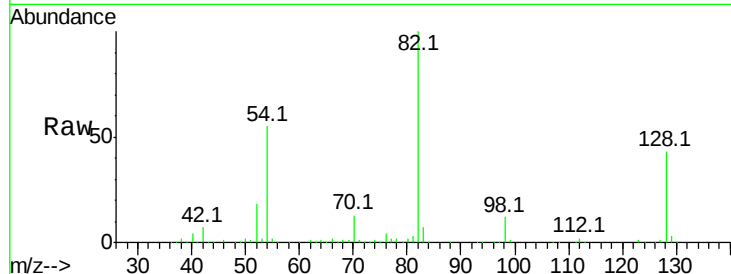




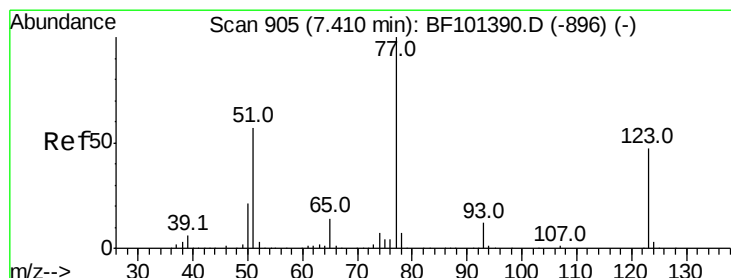
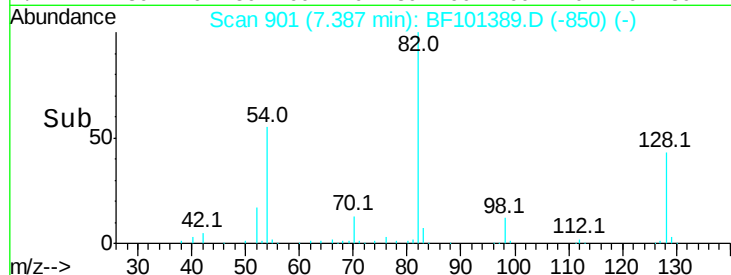
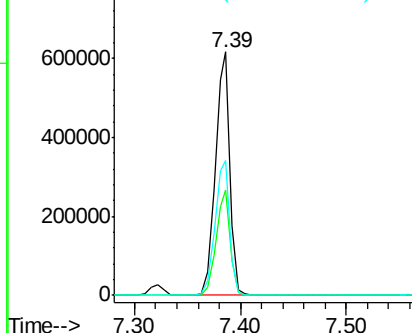
#23
Nitrobenzene-d5
Concen: 55.742 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	82	Resp	600903
Ion	Ratio	Lower	Upper
82	100		
128	43.4	36.1	54.1
54	55.1	41.4	62.2

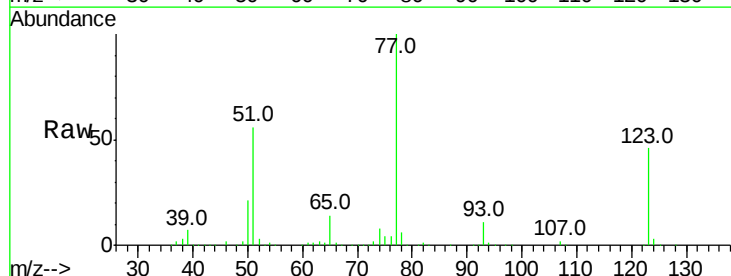


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

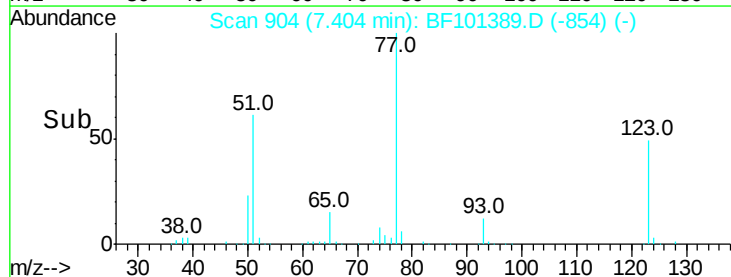
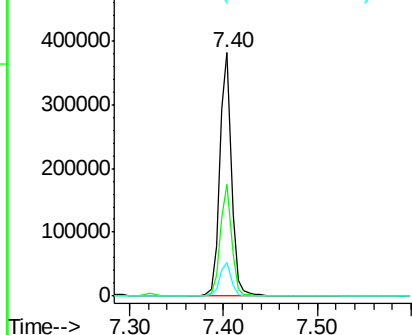


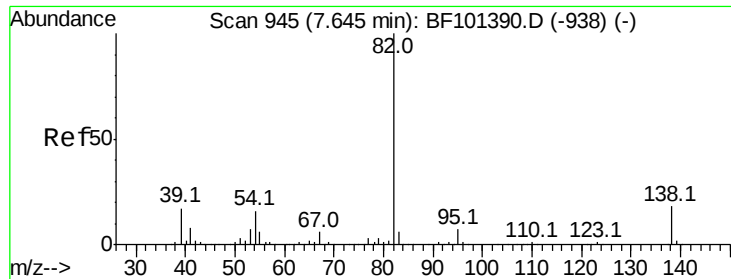
#24
Nitrobenzene
Concen: 31.651 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion	77	Resp	334406
Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.9	56.9
65	13.9	11.0	16.4



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





#25

Isophorone

Concen: 31.243 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

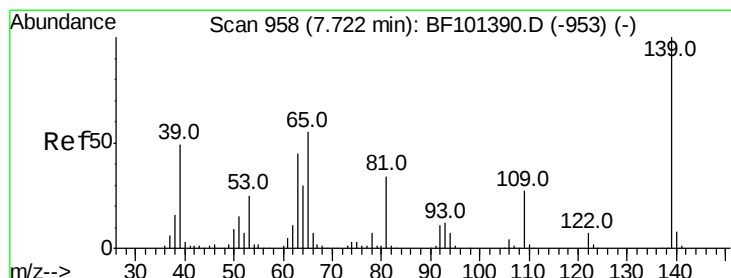
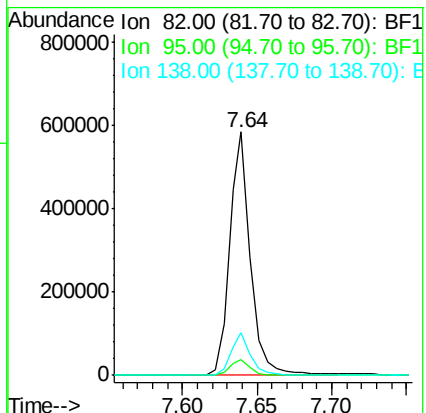
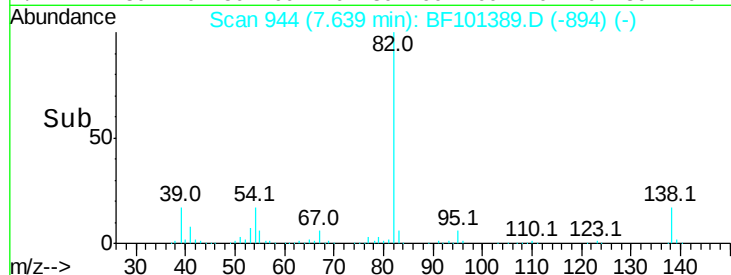
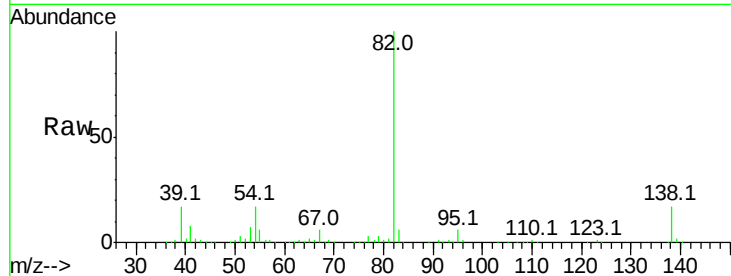
Tot Ion: 82 Resp: 575294

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 17.4 14.9 22.3



#26

2-Nitrophenol

Concen: 24.410 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

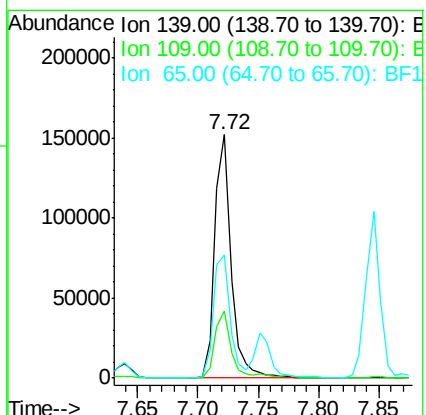
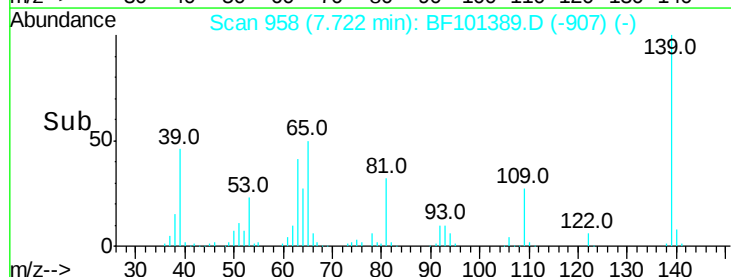
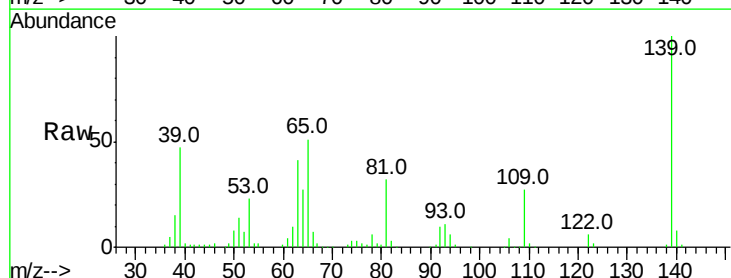
Tgt Ion: 139 Resp: 141572

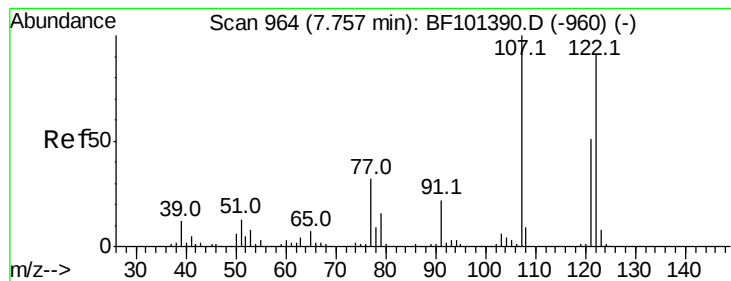
Ion Ratio Lower Upper

139 100

109 27.4 22.7 34.1

65 50.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 29.270 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

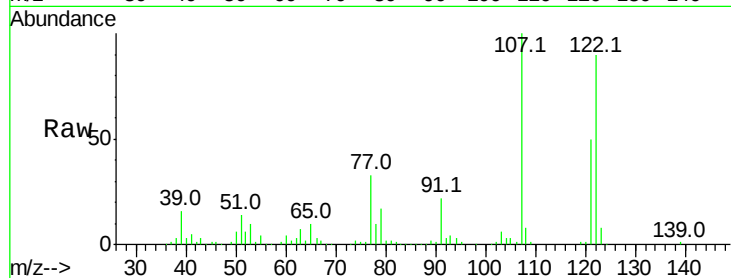
Tot Ion:122 Resp: 245578

Ion Ratio Lower Upper

122 100

107 111.0 91.2 136.8

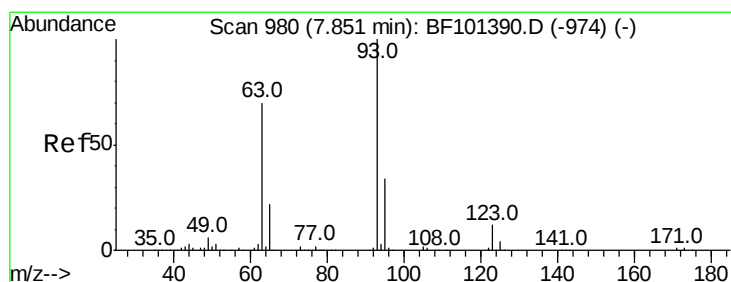
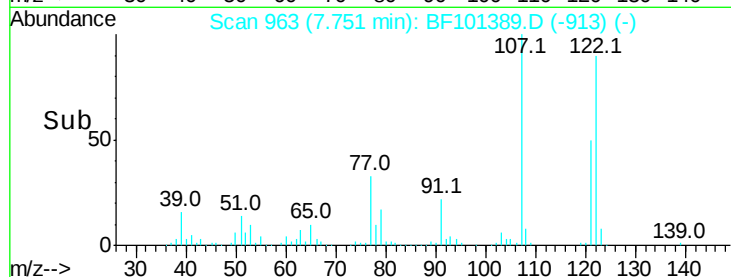
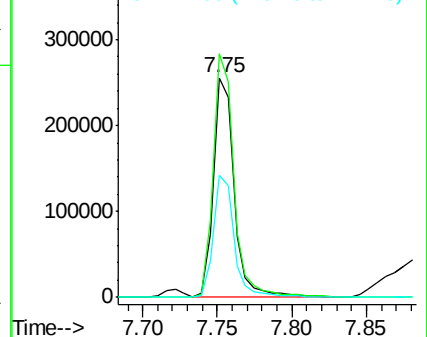
121 55.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 30.646 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

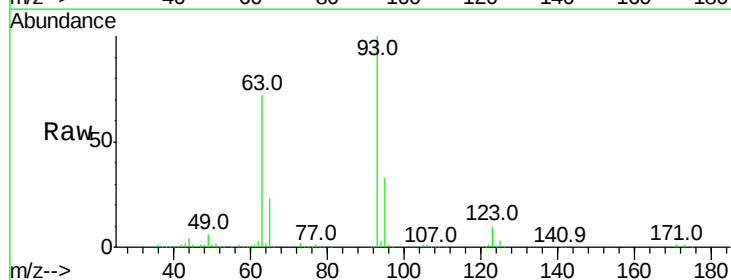
Tgt Ion: 93 Resp: 379275

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

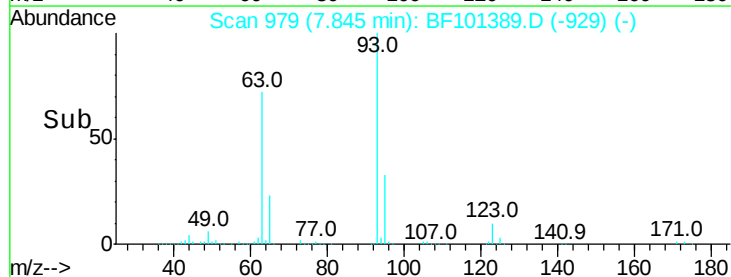
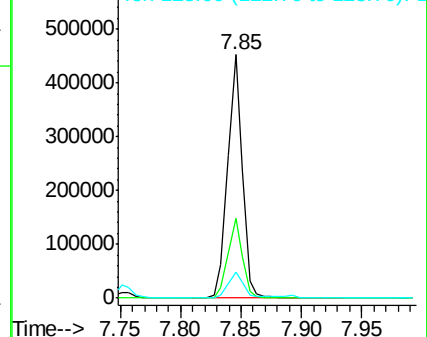
123 10.5 9.8 14.6

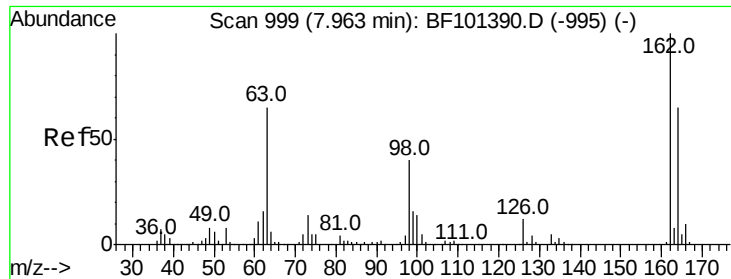


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

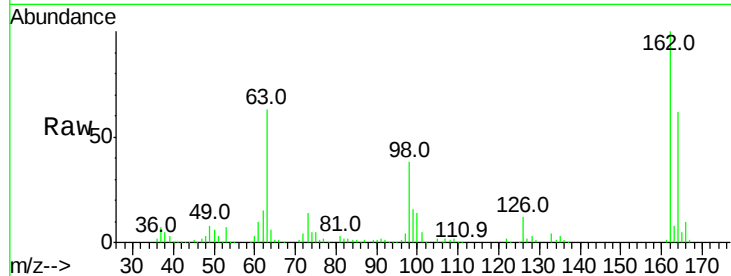




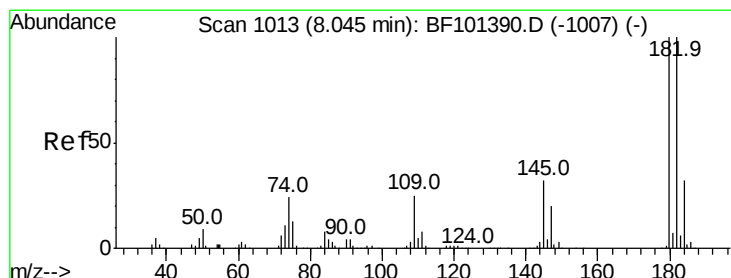
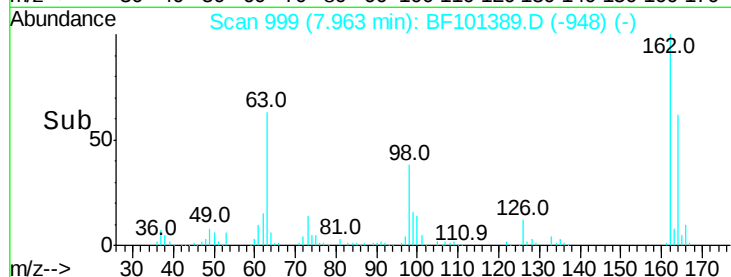
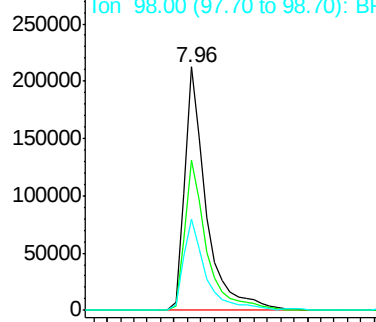
#29
 2,4-Dichlorophenol
 Concen: 26.457 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.7	82.7
98	37.7	18.1	58.1

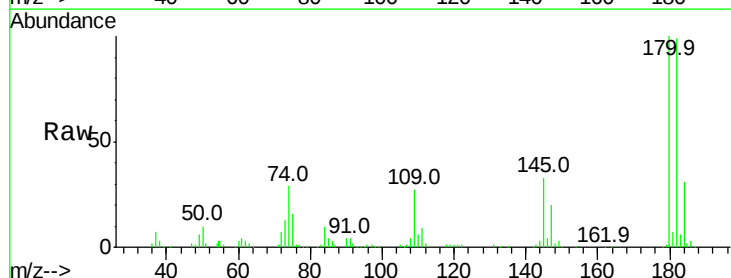


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

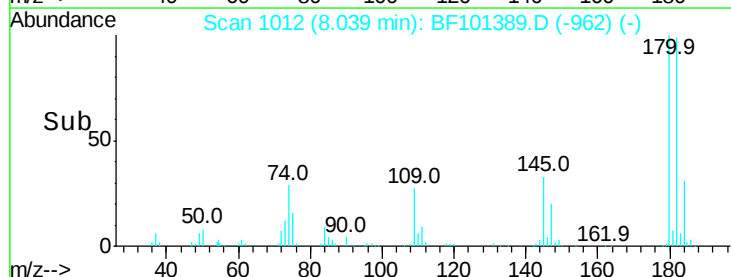
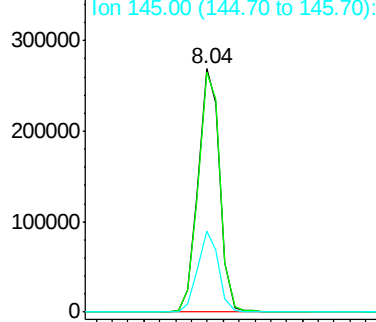


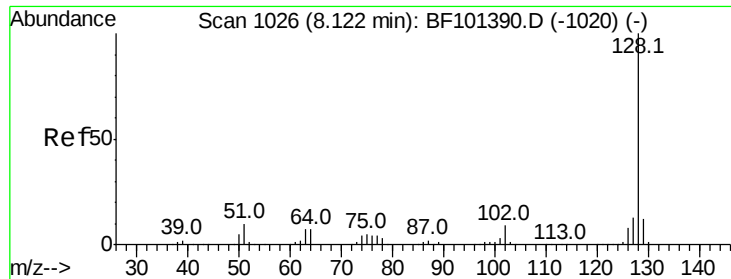
#30
 1,2,4-Trichlorobenzene
 Concen: 25.227 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.8	115.2
145	33.1	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

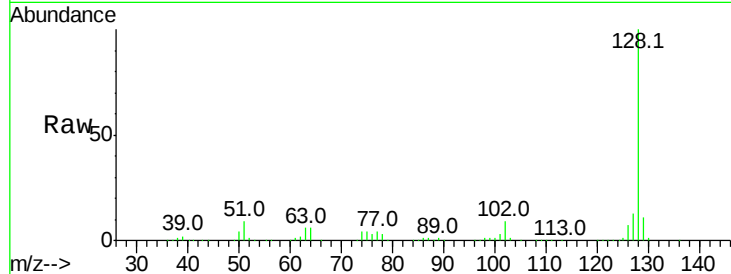




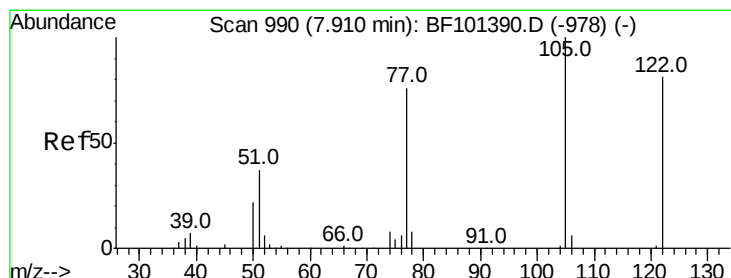
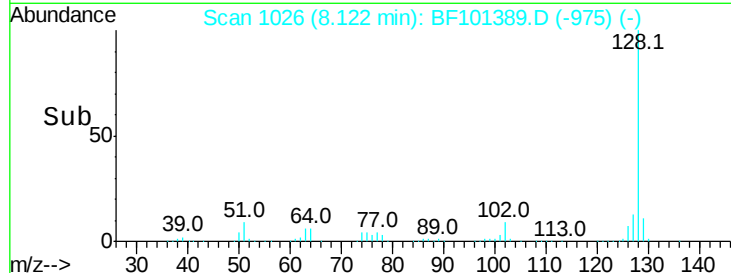
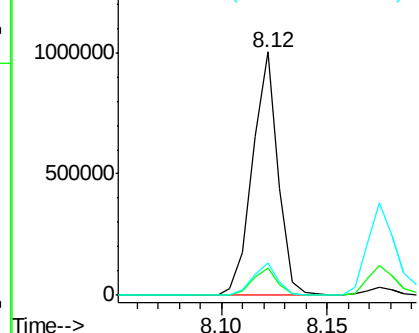
#31
Naphthalene
Concen: 26.462 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:128 Resp: 838688
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.9 16.3

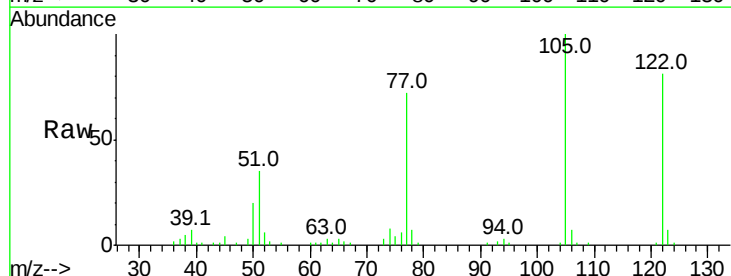


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

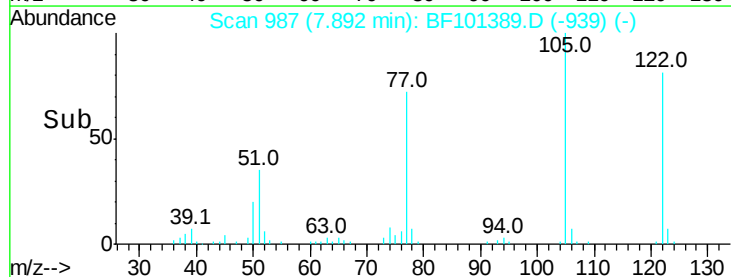
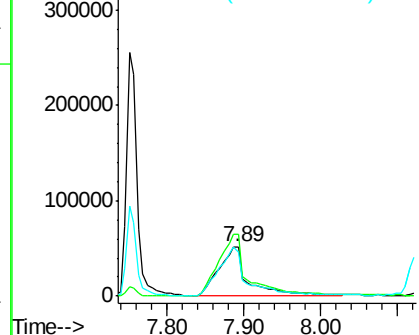


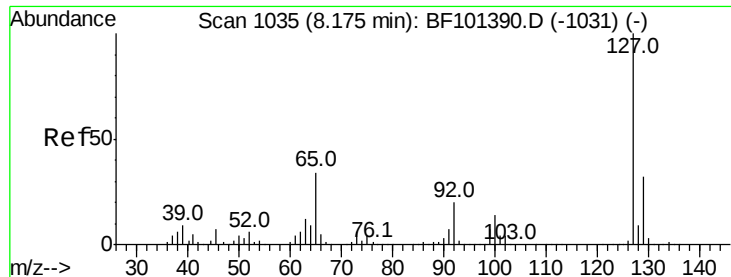
#32
Benzoic acid
Concen: 20.171 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:122 Resp: 131625
Ion Ratio Lower Upper
122 100
105 124.2 101.1 141.1
77 88.9 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

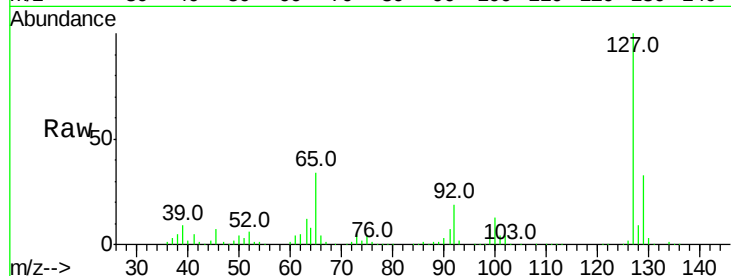




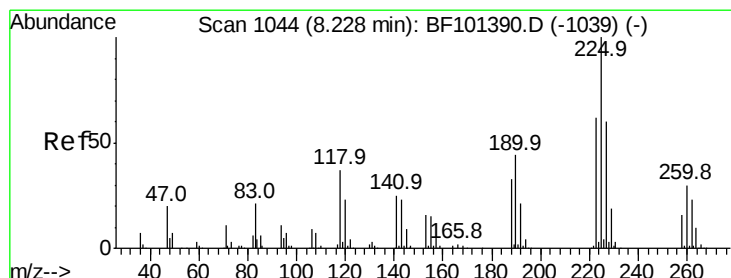
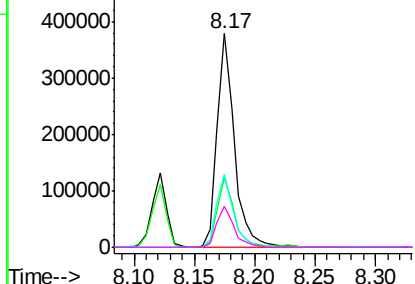
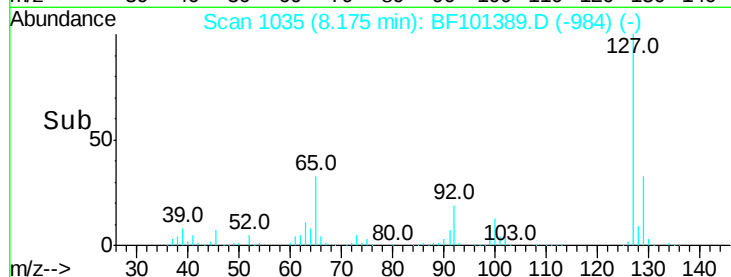
#33
4-Chloroaniline
Concen: 28.914 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	368207
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	34.0	25.0	37.4
92	19.3	15.2	22.8

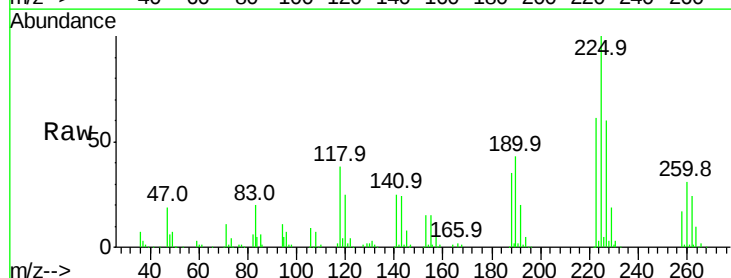


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

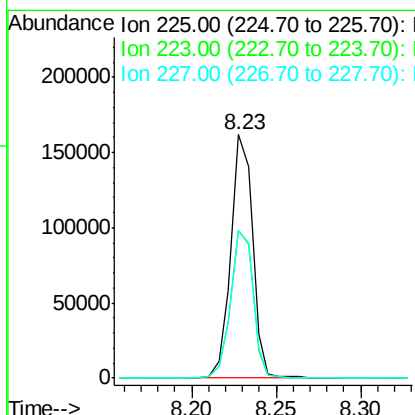
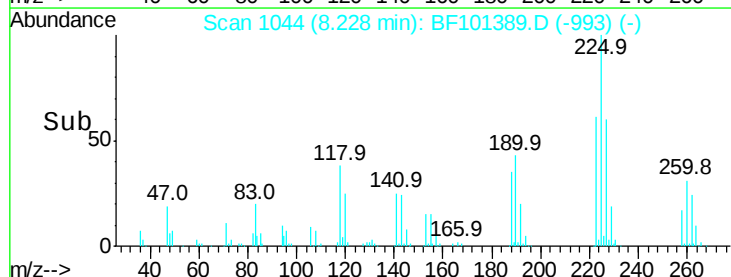


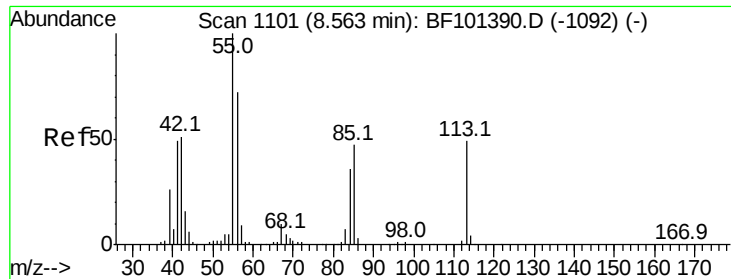
#34
Hexachlorobutadiene
Concen: 23.506 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:	225	Resp:	144778
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.6	76.0
227	60.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

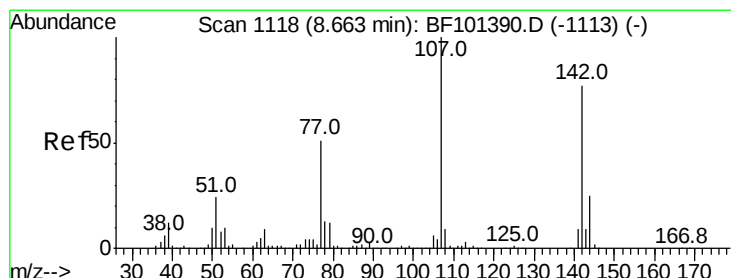
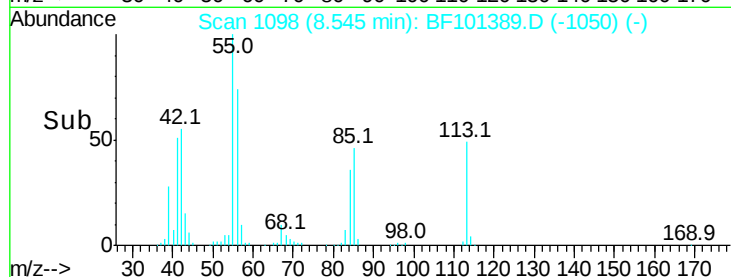
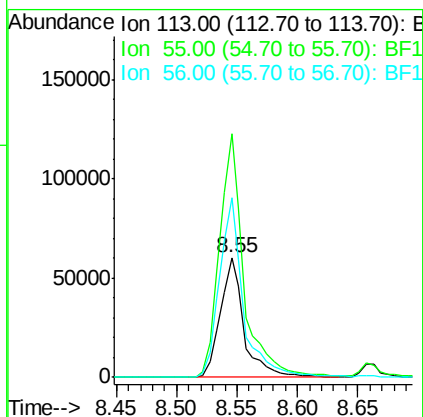
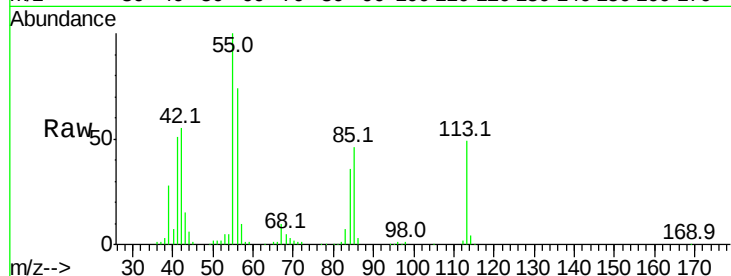




#35
Caprolactam
Concen: 28.945 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

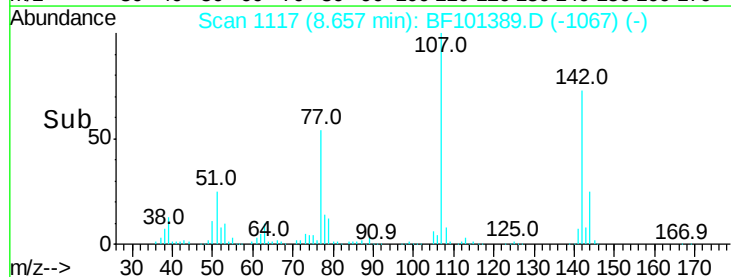
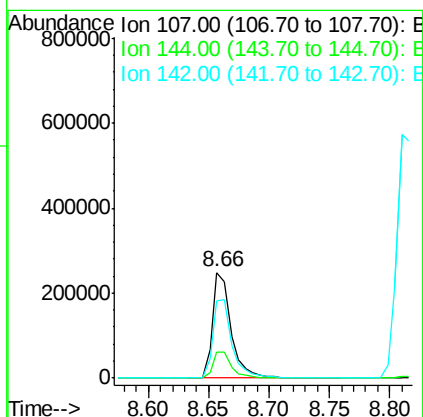
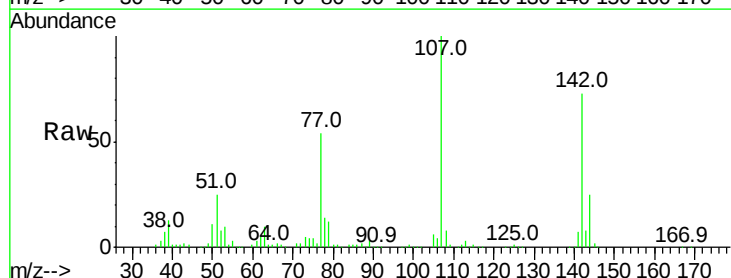
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

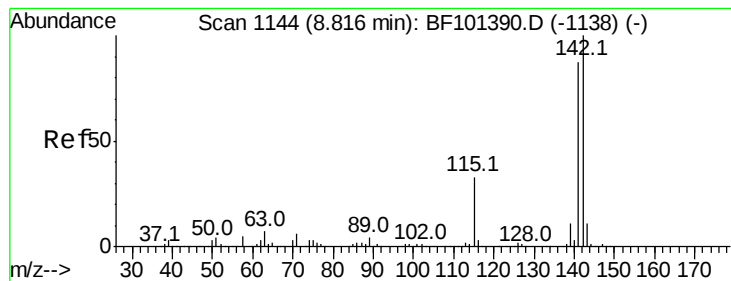
Tot Ion:113 Resp: 82381
Ion Ratio Lower Upper
113 100
55 203.5 163.3 203.3#
56 149.6 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 27.942 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:107 Resp: 264333
Ion Ratio Lower Upper
107 100
144 25.0 20.5 30.7
142 73.0 62.0 93.0

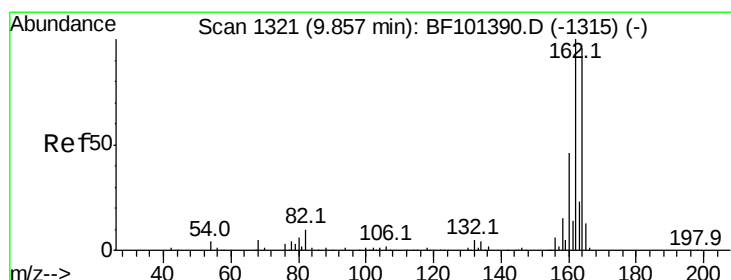
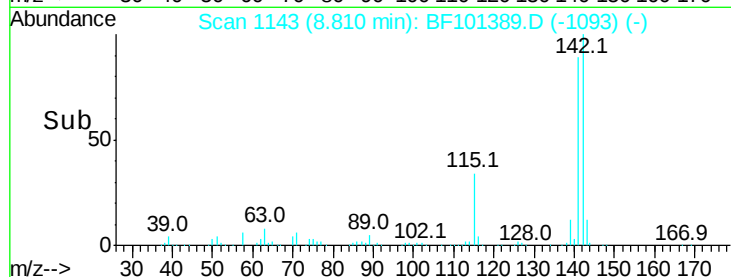
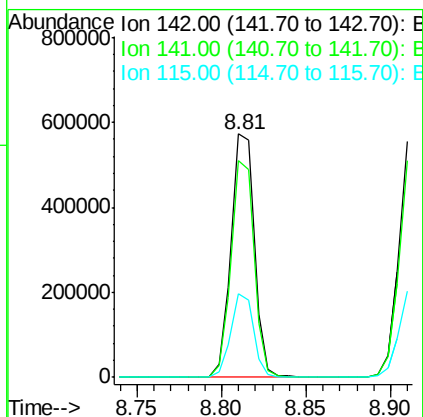
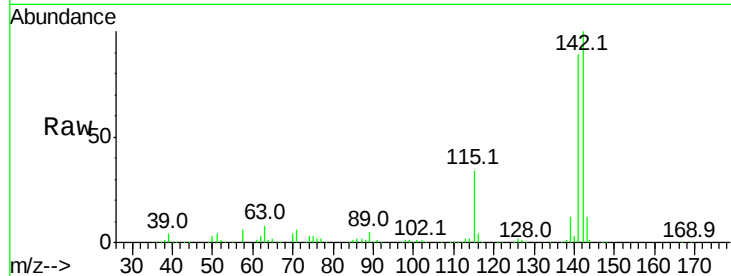




#37
2-Methylnaphthalene
Concen: 25.497 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

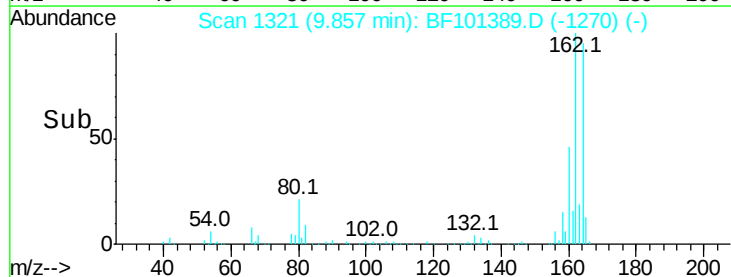
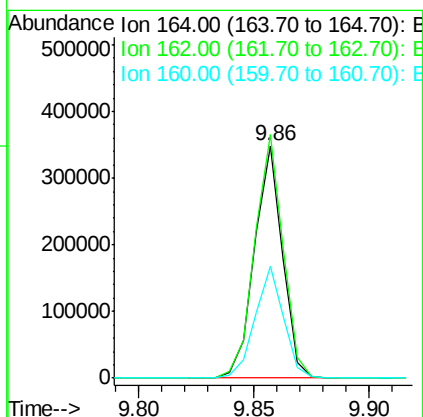
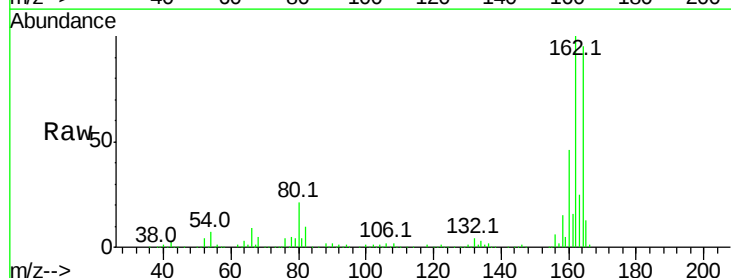
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

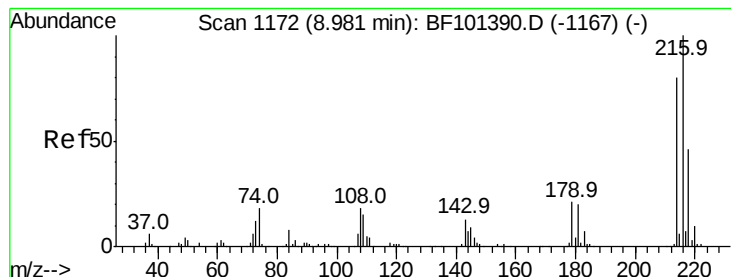
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	34.2	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	47.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.312 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 260683

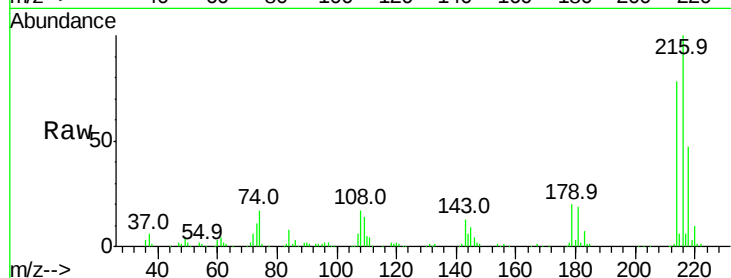
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 20.8 18.1 27.1

108 18.4 17.2 25.8

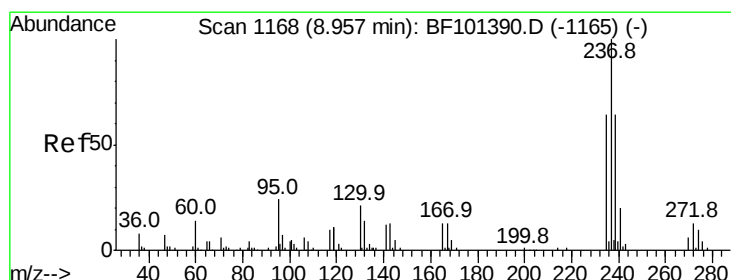
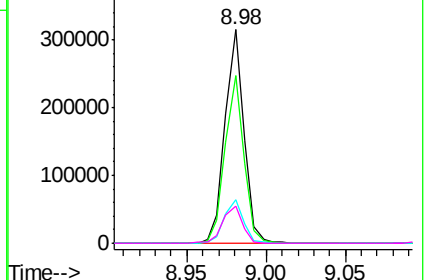
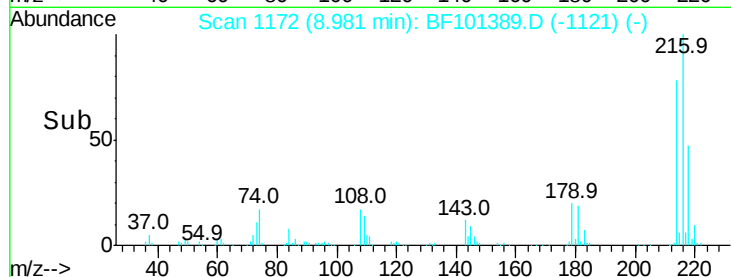


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 5.676 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

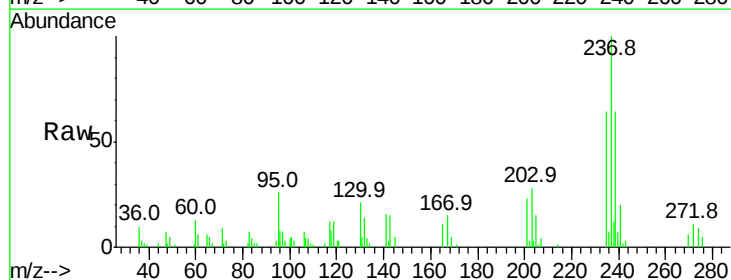
Tgt Ion:237 Resp: 18034

Ion Ratio Lower Upper

237 100

235 63.6 44.8 84.8

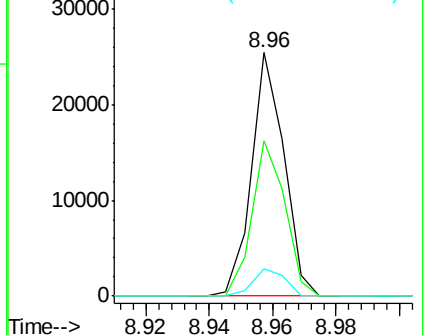
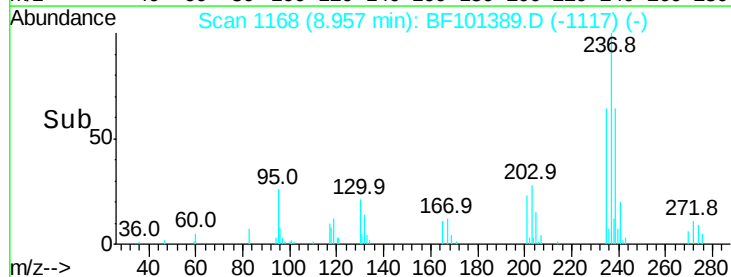
272 11.2 0.0 33.3

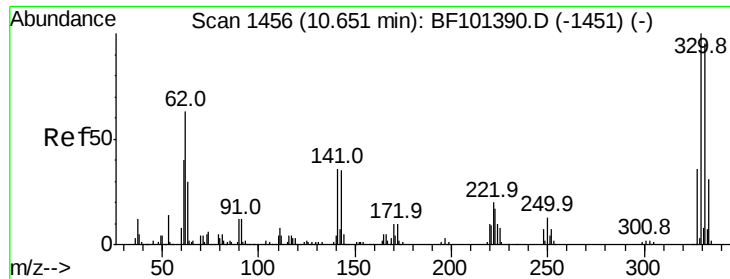


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

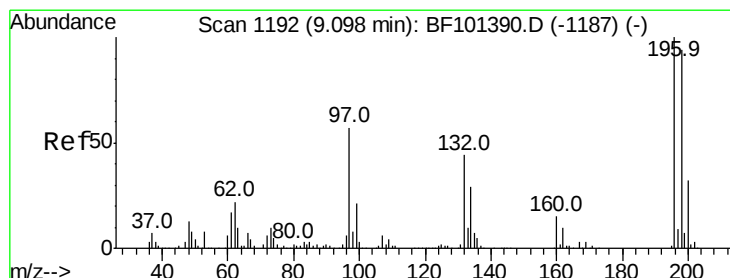
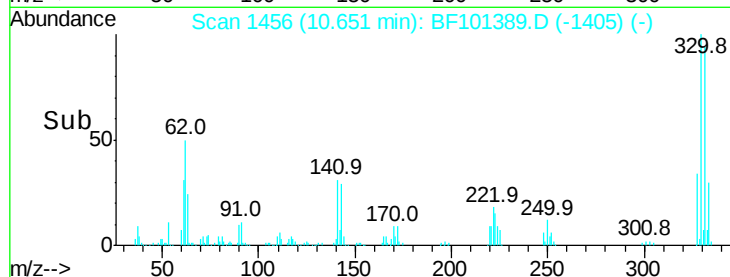
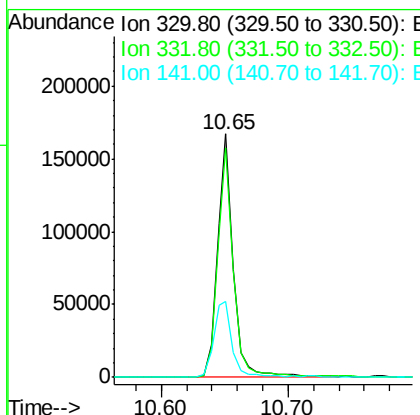
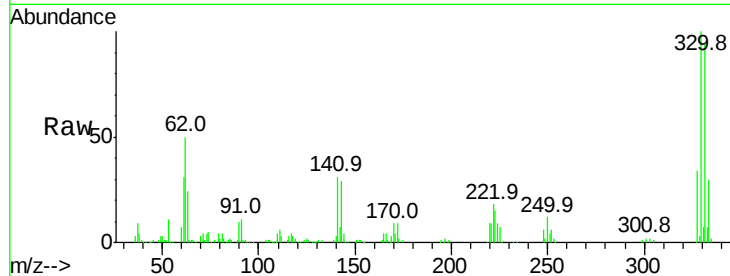




#41
 2,4,6-Tribromophenol
 Concen: 41.580 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

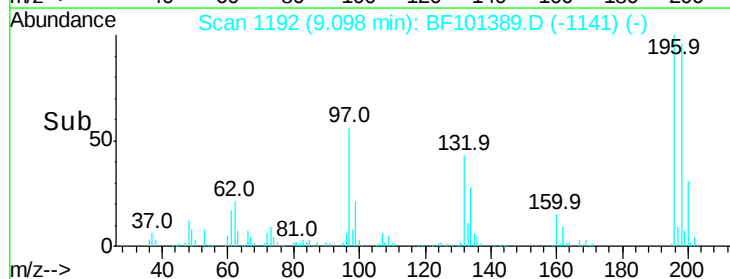
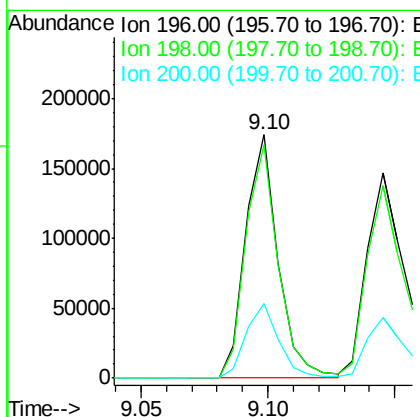
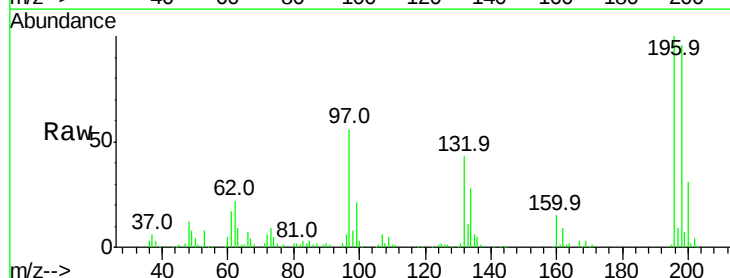
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

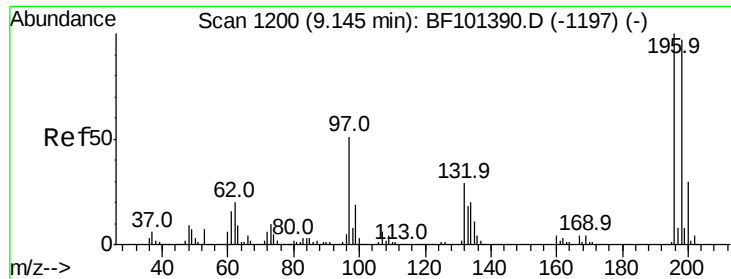
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	36.1	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 24.775 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	30.6	24.5	36.7

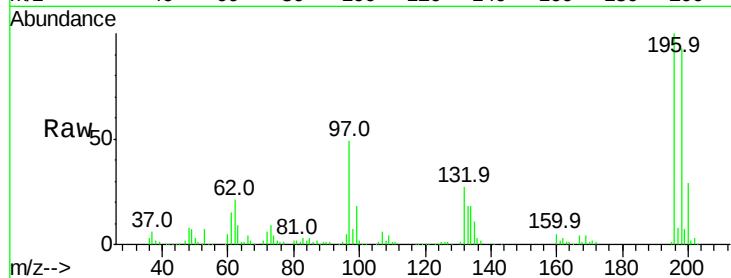




#43
 2,4,5-Trichlorophenol
 Concen: 25.650 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.6	112.0
97	48.5	42.9	64.3
132	27.5	26.3	39.5



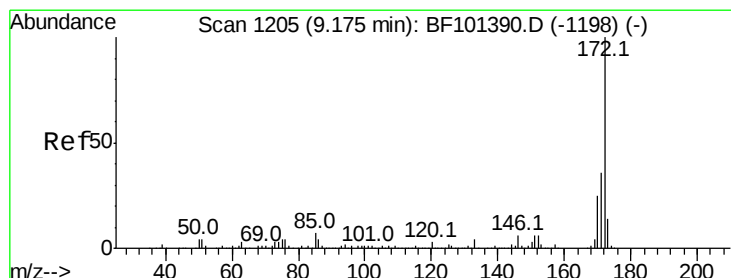
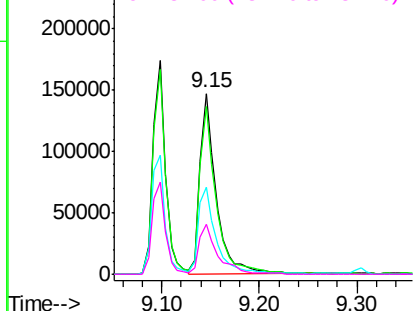
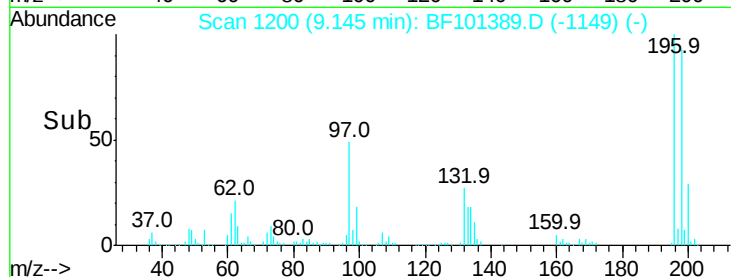
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

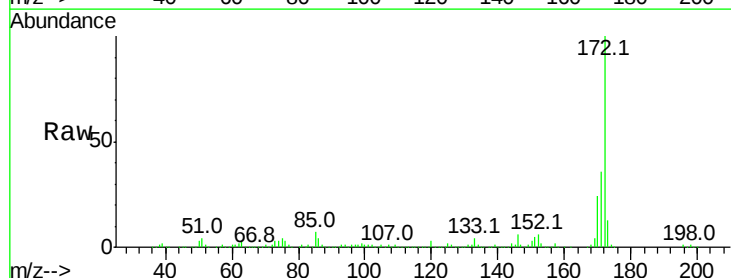
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 48.911 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.1	19.6	29.4

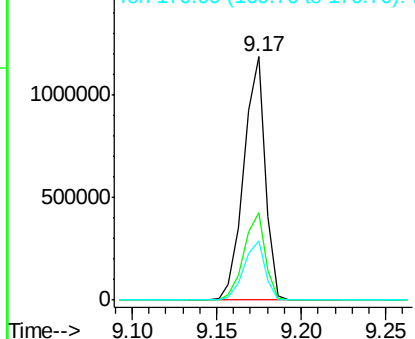
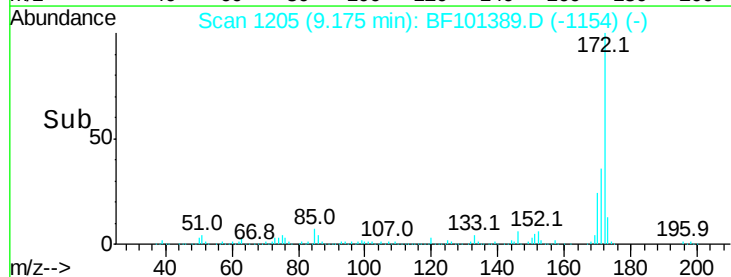


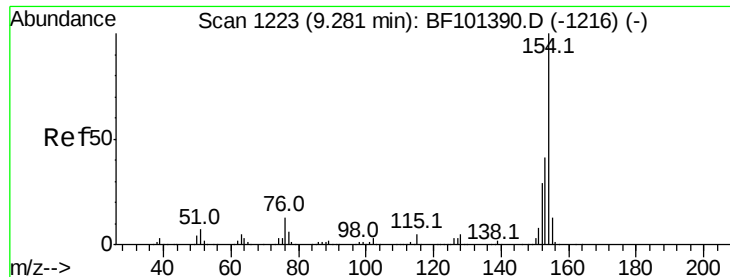
Abundance

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: 24.880 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

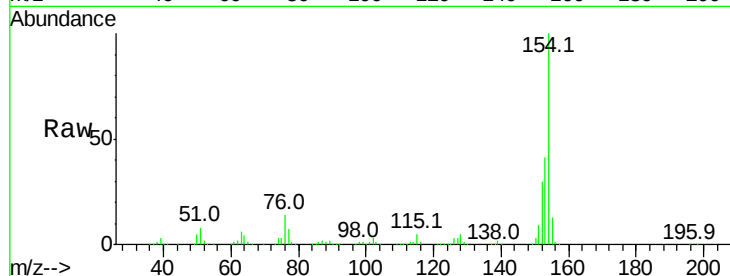
Tot Ion:154 Resp: 672817

Ion Ratio Lower Upper

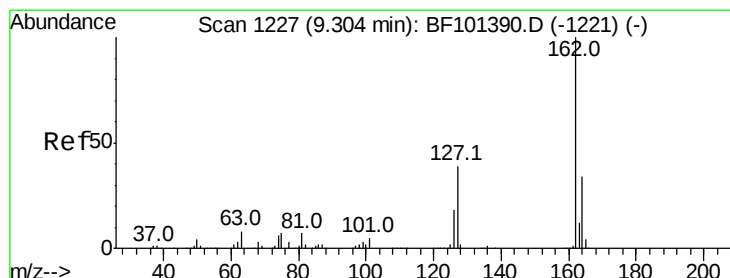
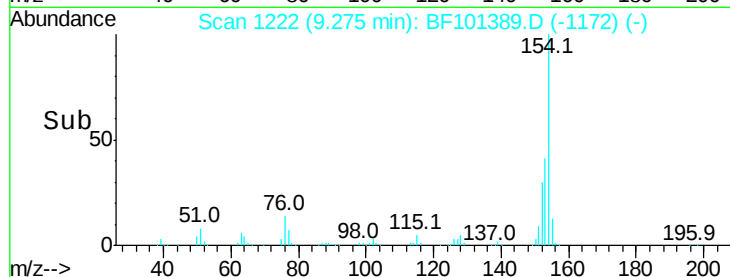
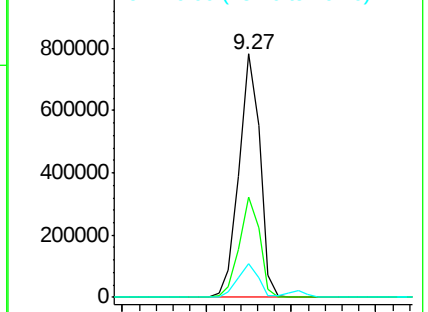
154 100

153 41.3 21.3 61.3

76 14.0 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: 26.787 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

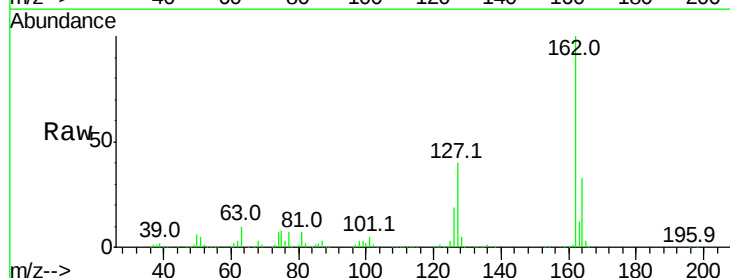
Tgt Ion:162 Resp: 514446

Ion Ratio Lower Upper

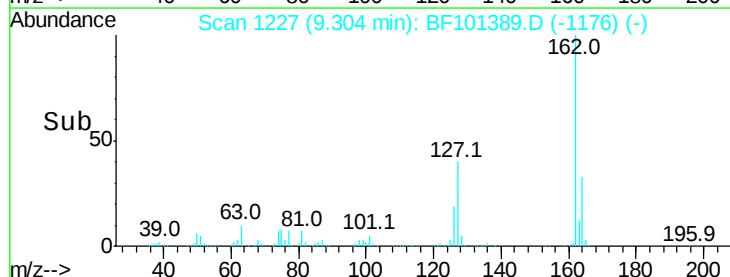
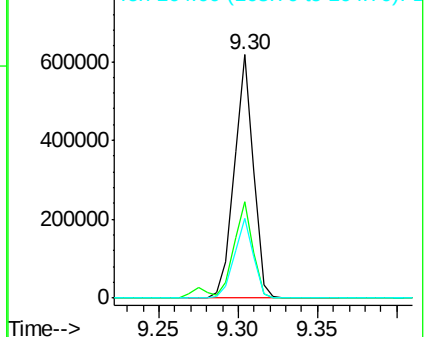
162 100

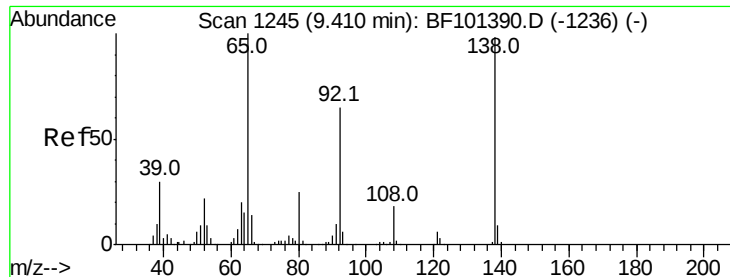
127 39.8 33.9 50.9

164 32.8 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: 31.747 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

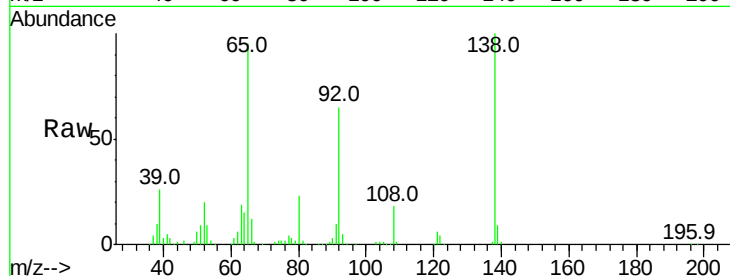
Tot Ion: 65 Resp: 180385

Ion Ratio Lower Upper

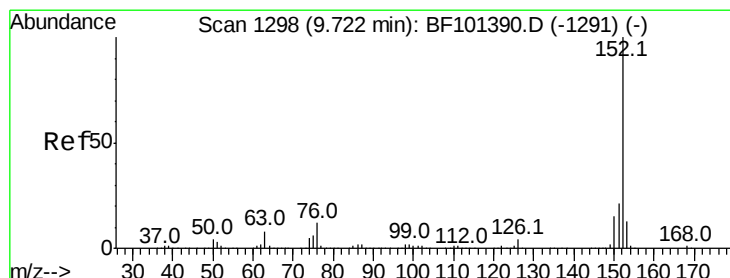
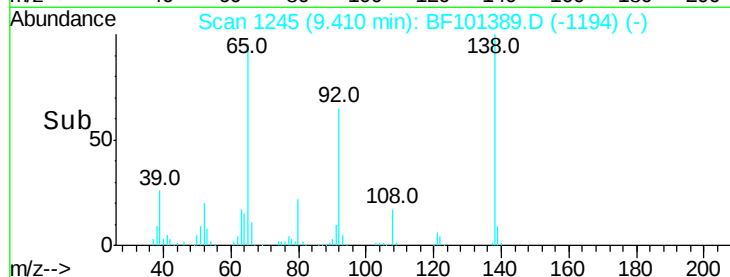
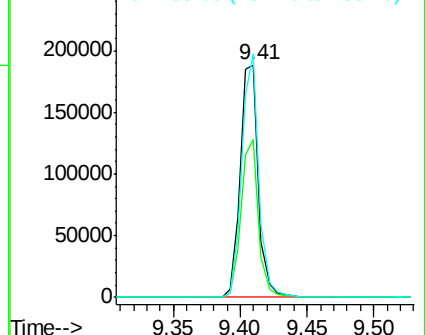
65 100

92 68.2 55.8 83.6

138 104.8 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 26.445 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

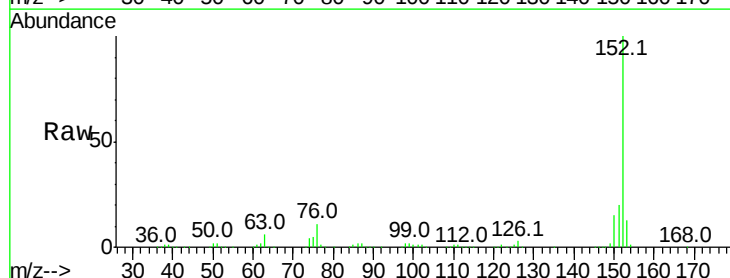
Tgt Ion: 152 Resp: 834642

Ion Ratio Lower Upper

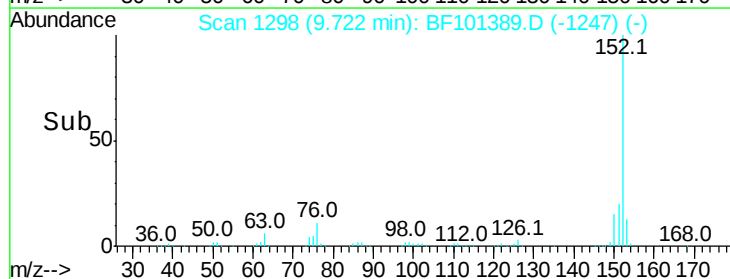
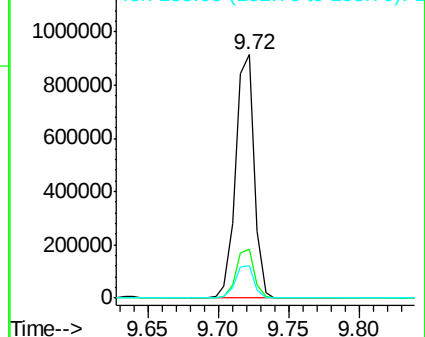
152 100

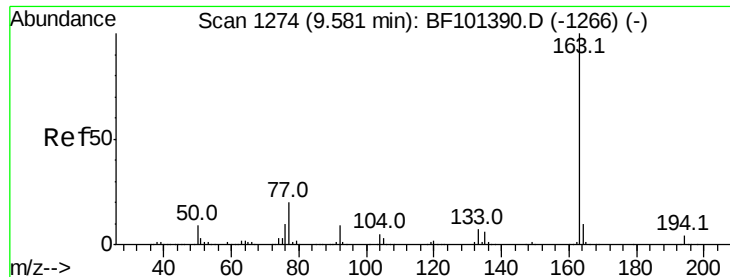
151 20.4 16.3 24.5

153 13.1 10.7 16.1



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

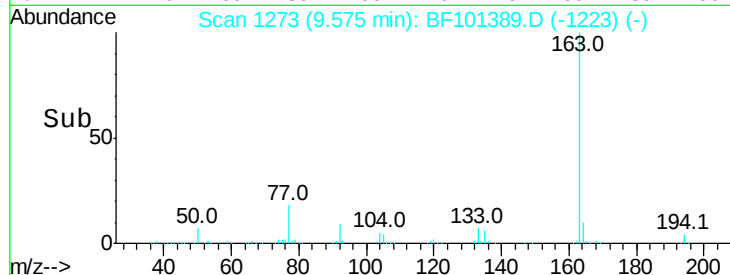
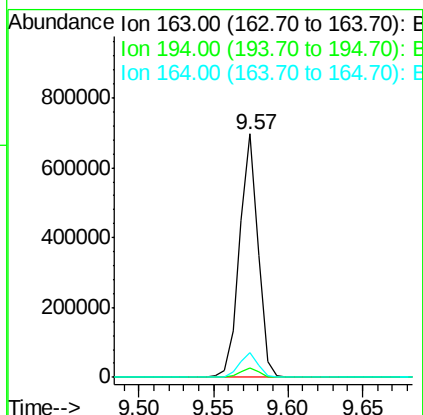
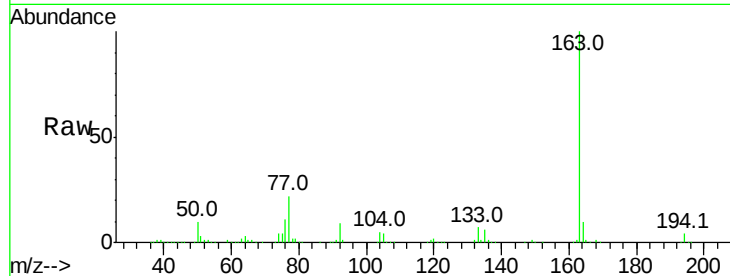




#49
Dimethylphthalate
Concen: 25.324 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

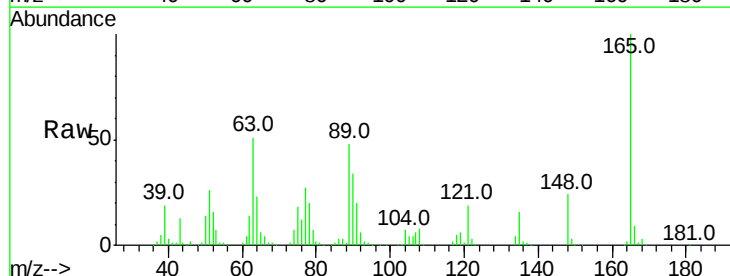
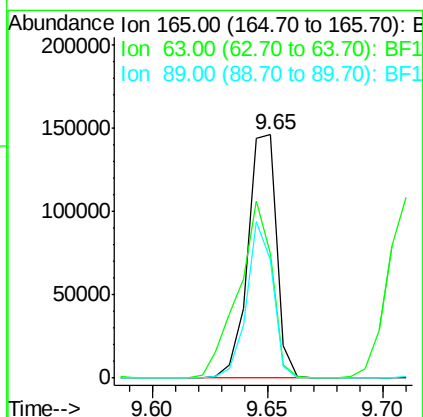
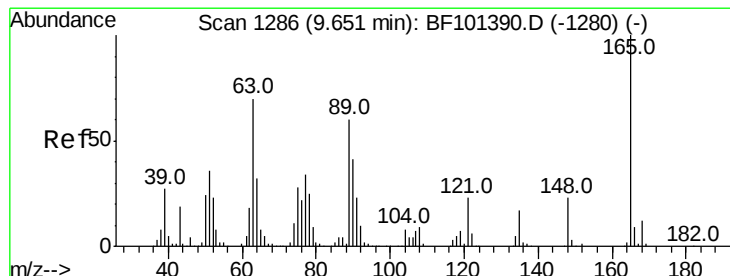
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

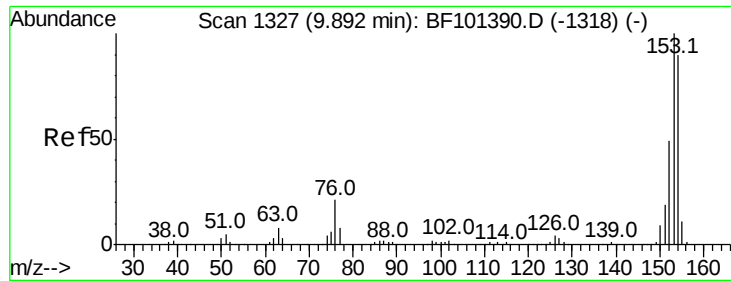
Tot Ion:163 Resp: 602810
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.9 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 25.516 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:165 Resp: 127925
Ion Ratio Lower Upper
165 100
63 51.2 44.7 67.1
89 48.3 44.0 66.0





#51

Acenaphthene

Concen: 26.085 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

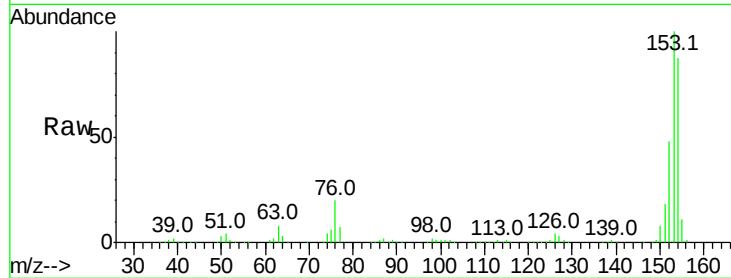
Tot Ion:154 Resp: 492970

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

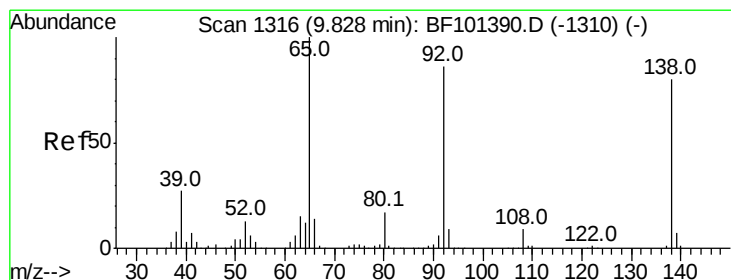
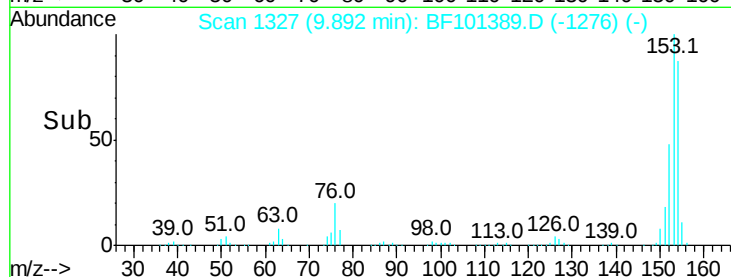
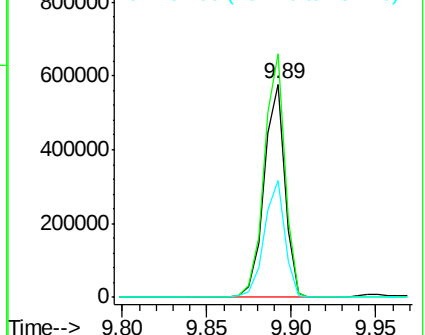
152 54.9 43.8 65.8



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: 27.997 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

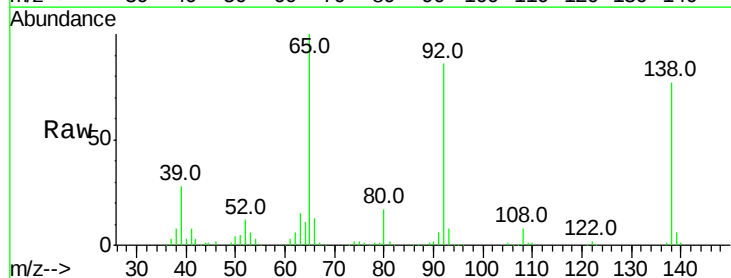
Tgt Ion:138 Resp: 157851

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

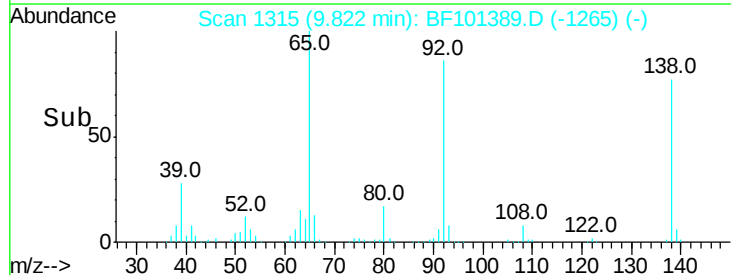
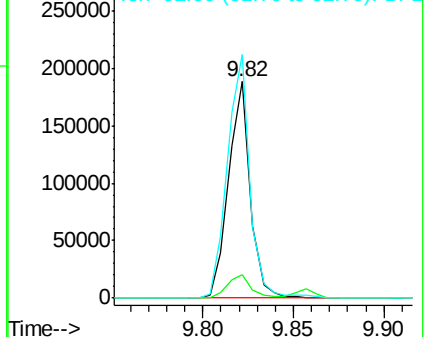
92 112.5 89.4 134.2

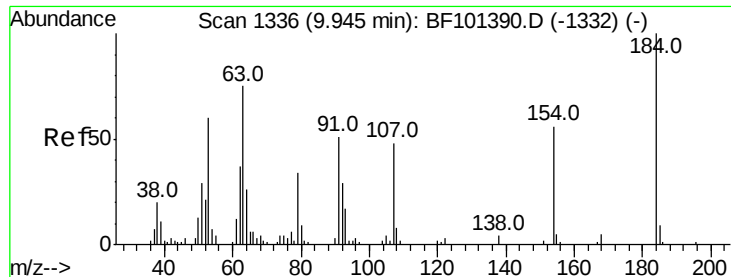


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

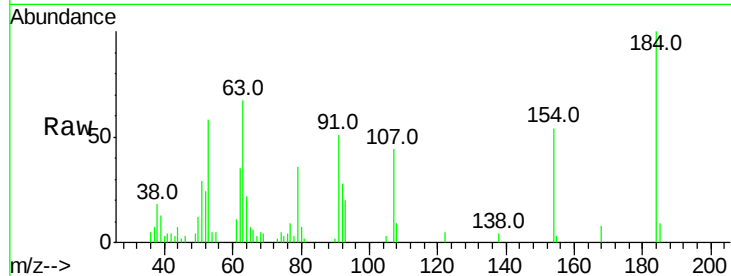




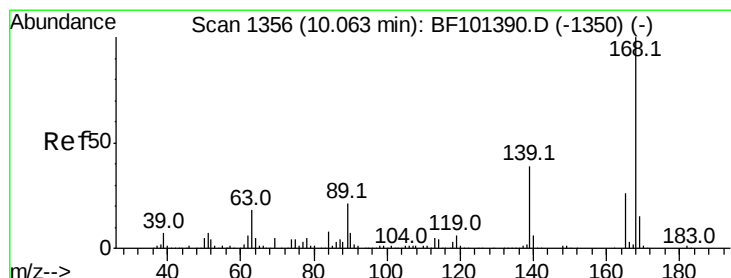
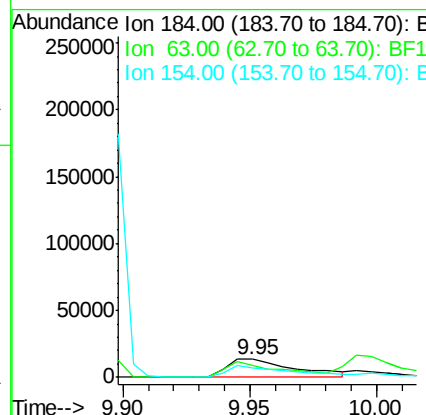
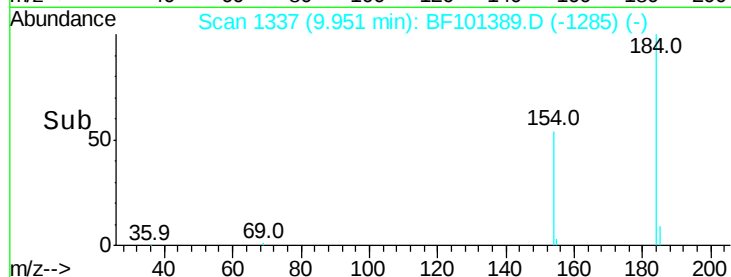
#53
 2,4-Dinitrophenol
 Concen: 10.985 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:184 Resp: 25111
 Ion Ratio Lower Upper
 184 100
 63 67.2 54.2 81.2
 154 54.4 184.0 276.0#

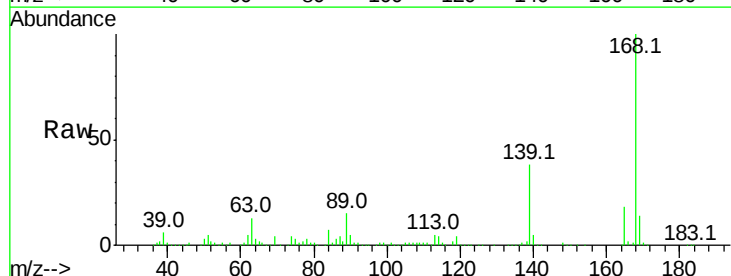


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

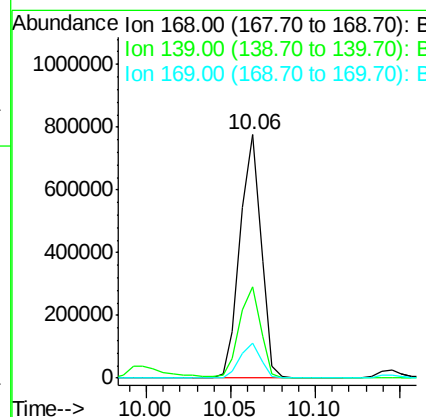
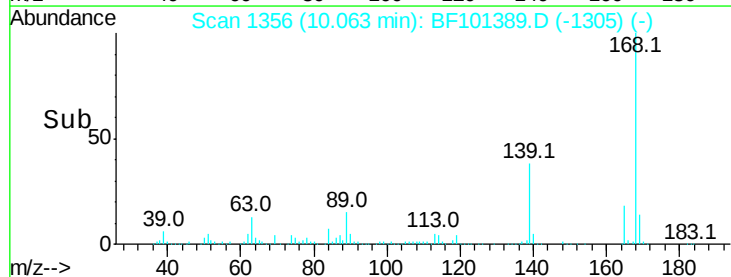


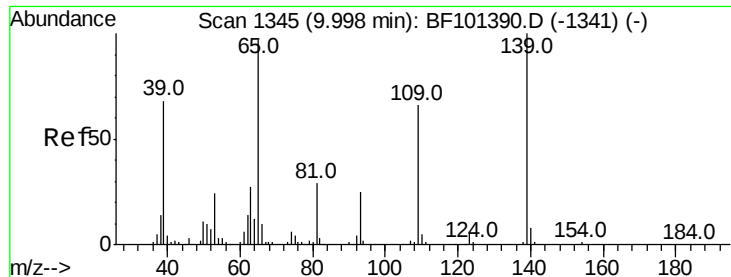
#54
 Dibenzofuran
 Concen: 24.613 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

Tgt Ion:168 Resp: 670328
 Ion Ratio Lower Upper
 168 100
 139 37.8 30.1 45.1
 169 14.3 10.9 16.3



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





#55

4-Nitrophenol

Concen: 16.846 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

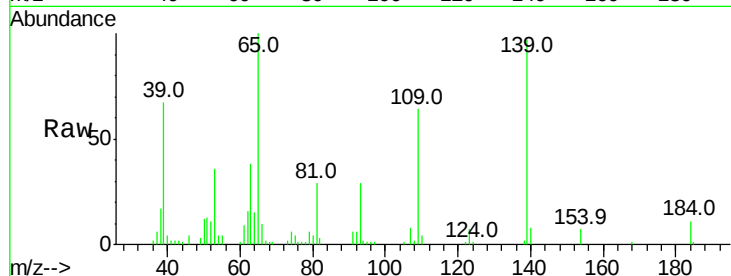
Tot Ion:139 Resp: 64055

Ion Ratio Lower Upper

139 100

109 66.7 48.4 88.4

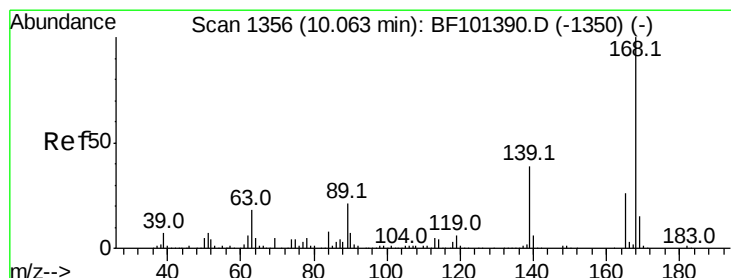
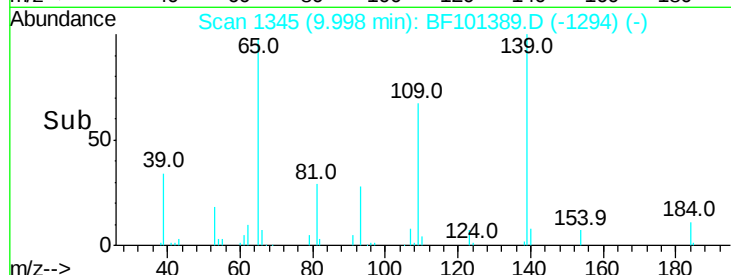
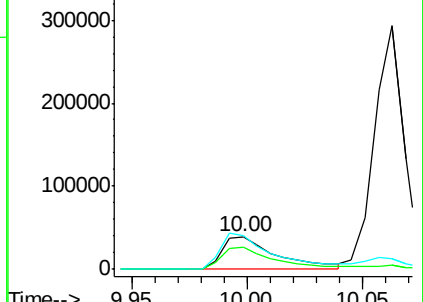
65 103.6 72.6 112.6



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: 21.999 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Tgt Ion:165 Resp: 147812

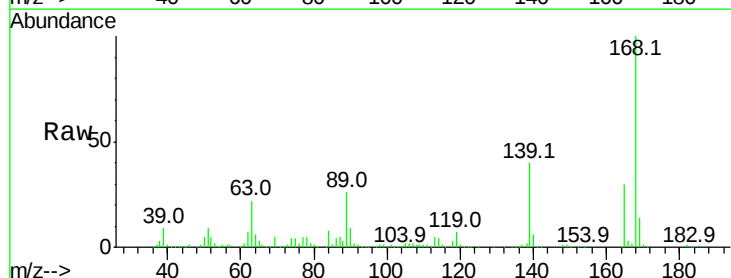
Ion Ratio Lower Upper

165 100

63 73.4 36.4 54.6#

89 88.8 57.8 86.6#

182 2.2 1.6 2.4

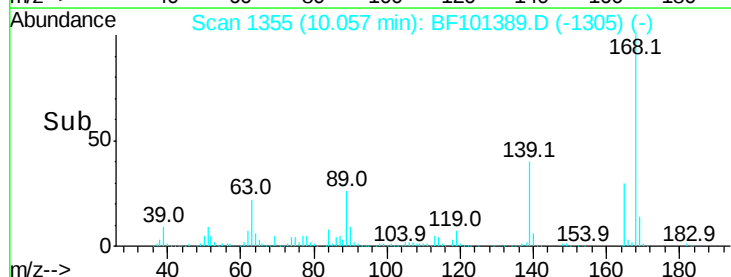
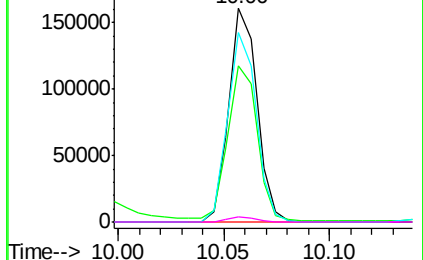


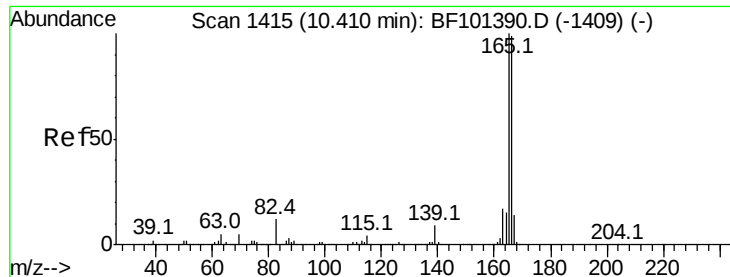
Abundance Ion 165.00 (164.70 to 165.70): E

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: 25.481 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

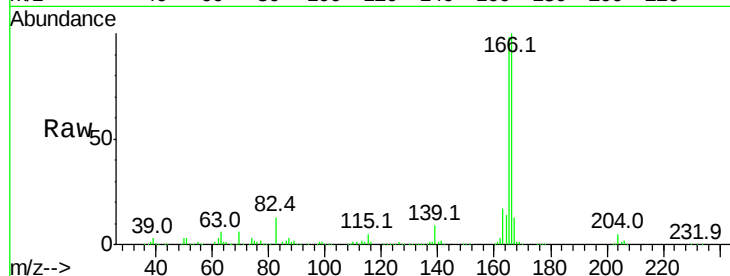
Tot Ion:166 Resp: 564133

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

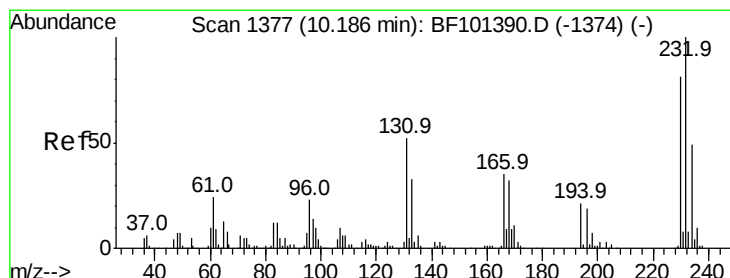
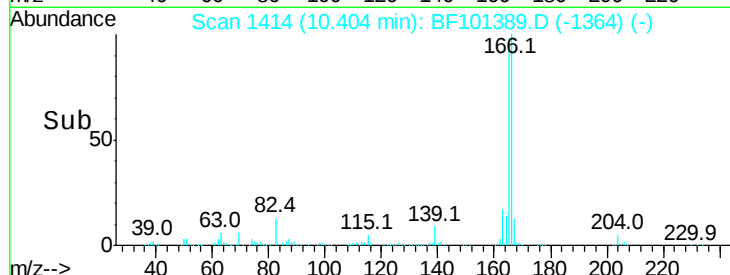
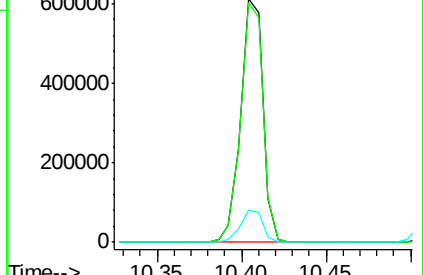
167 13.2 10.6 16.0



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: 22.731 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Tgt Ion:232 Resp: 122301

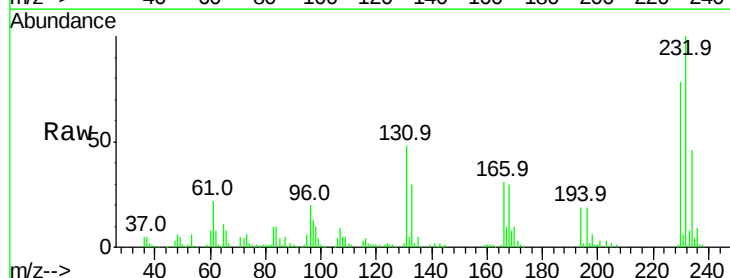
Ion Ratio Lower Upper

232 100

131 48.7 43.8 65.8

130 2.3 2.1 3.1

166 29.5 27.8 41.6

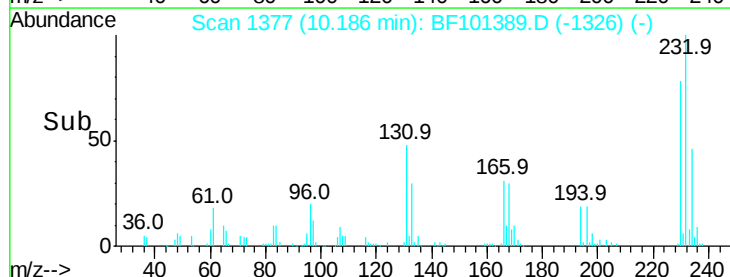
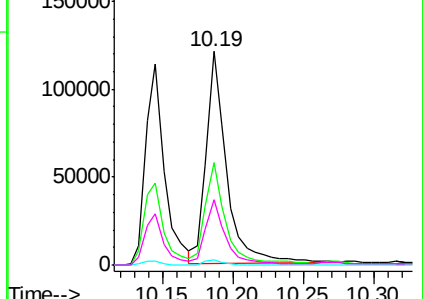


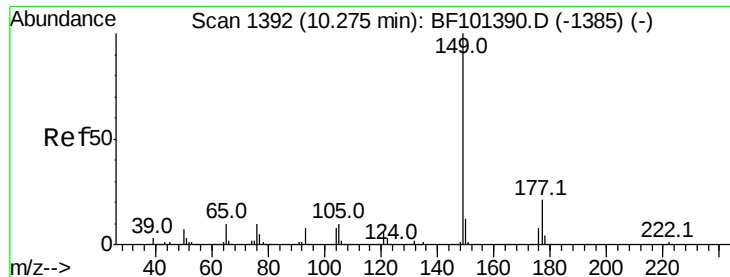
Abundance Ion 232.00 (231.70 to 232.70): E

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: 25.670 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

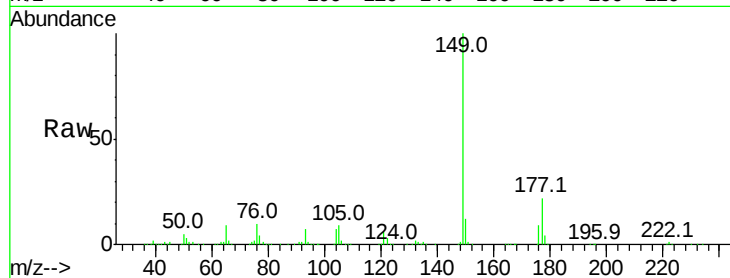
Tot Ion:149 Resp: 602692

Ion Ratio Lower Upper

149 100

177 22.4 16.1 24.1

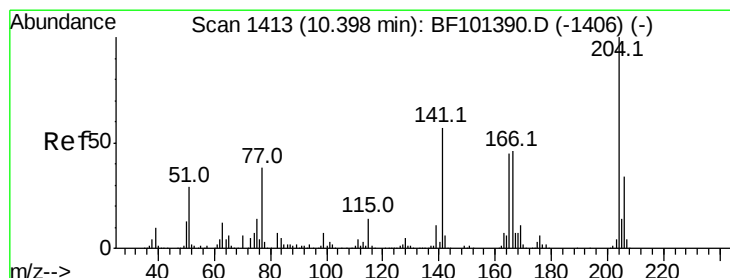
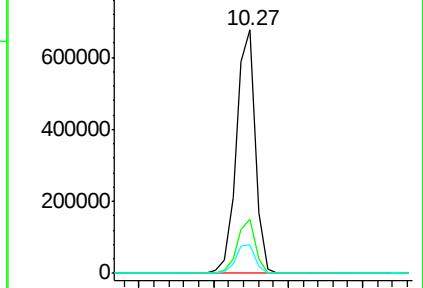
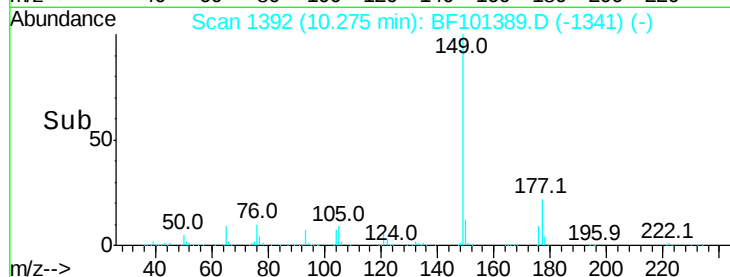
150 12.0 10.1 15.1



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: 24.556 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

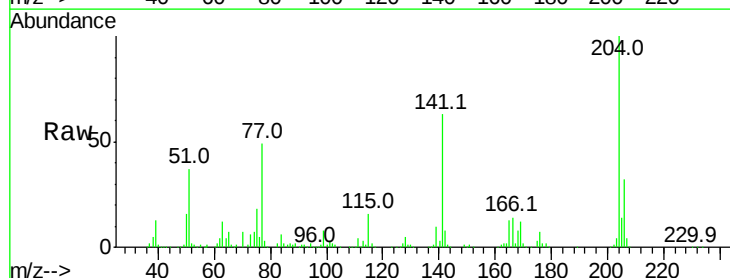
Tgt Ion:204 Resp: 268425

Ion Ratio Lower Upper

204 100

206 31.7 26.5 39.7

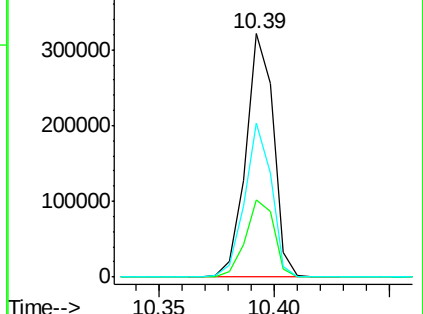
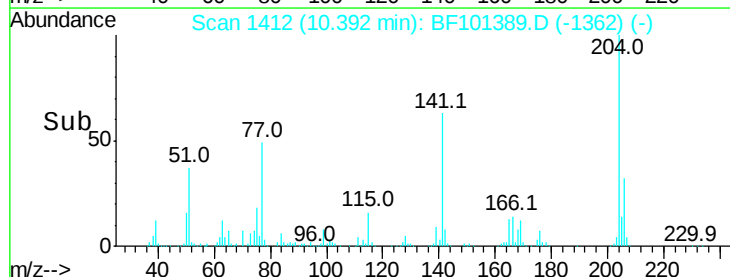
141 63.2 54.6 81.8

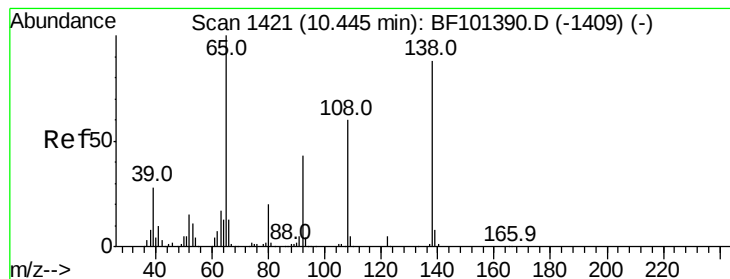


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 27.204 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

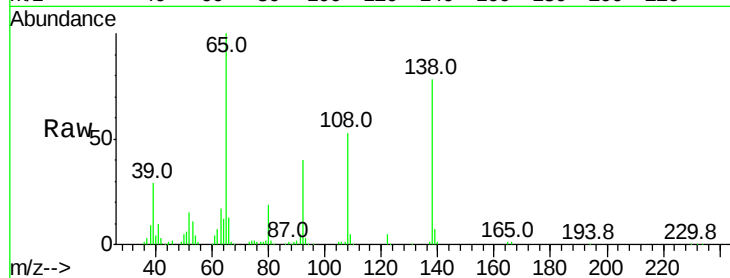
Tot Ion:138 Resp: 159215

Ion Ratio Lower Upper

138 100

92 52.1 30.2 70.2

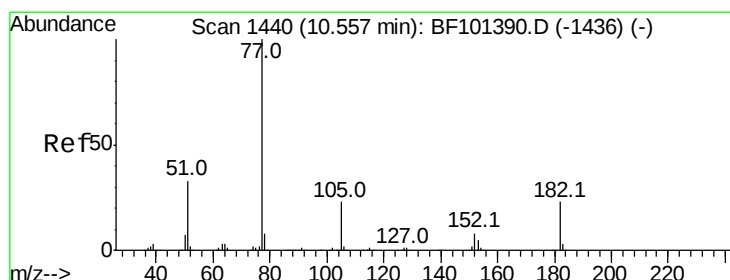
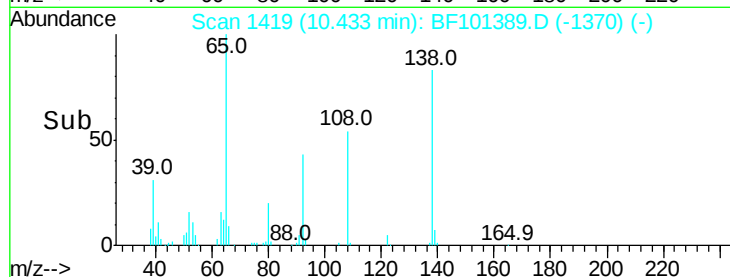
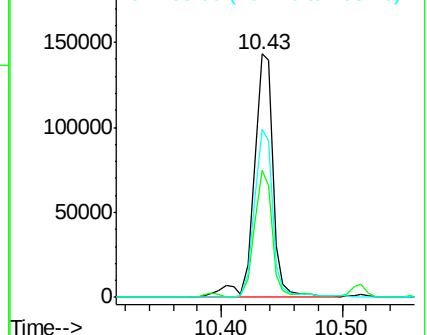
108 68.9 52.5 92.5



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: 31.278 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Tgt Ion: 77 Resp: 623200

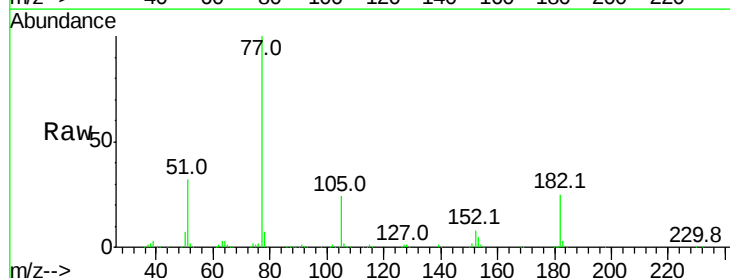
Ion Ratio Lower Upper

77 100

182 25.4 1.7 41.7

105 23.7 3.0 43.0

51 32.1 9.9 49.9

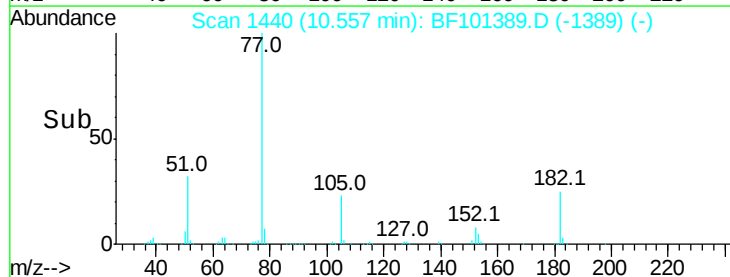
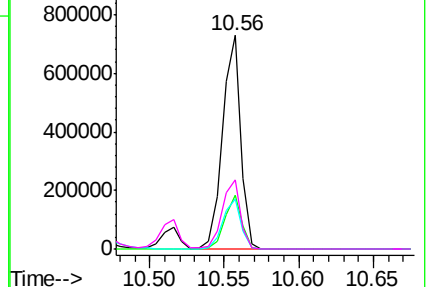


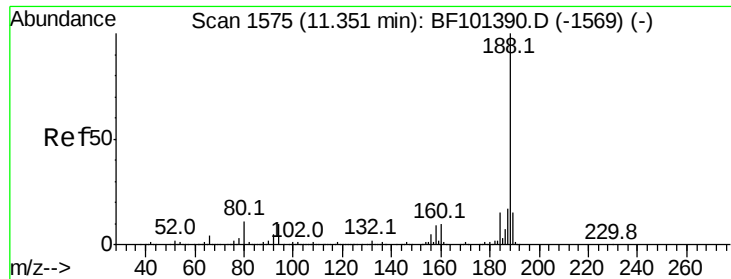
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

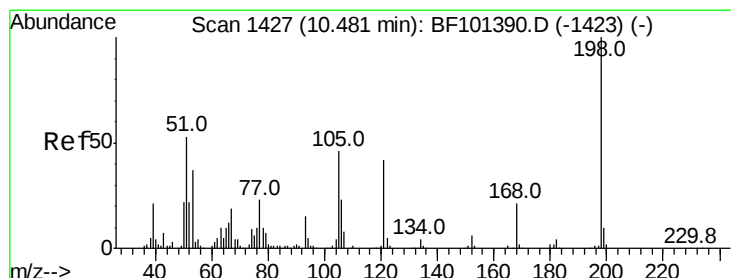
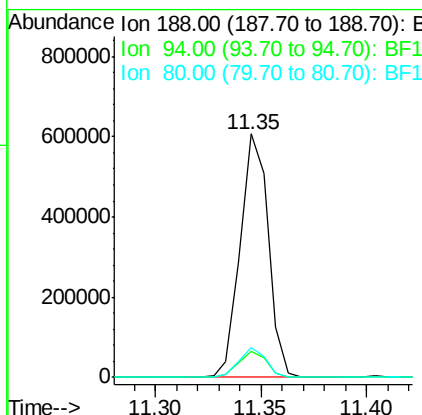
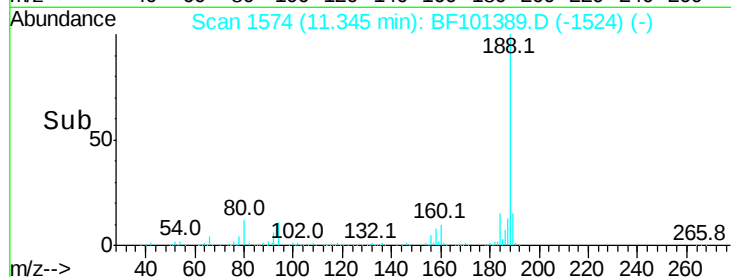
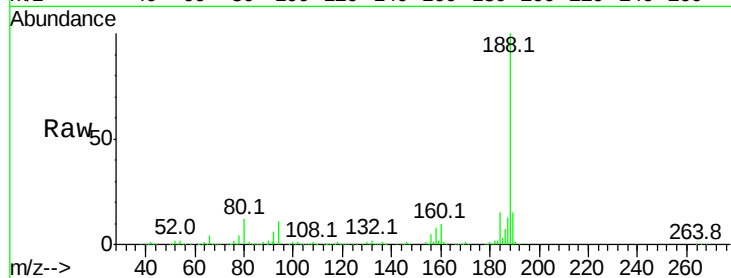




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

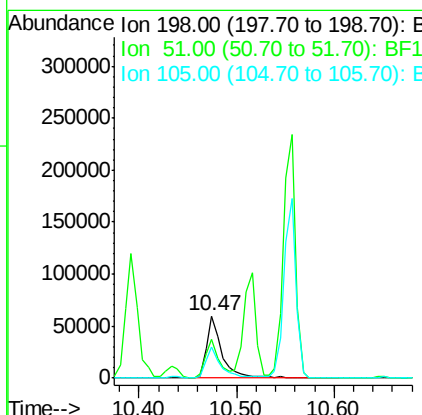
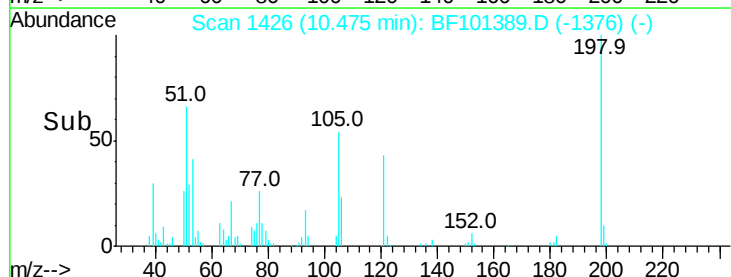
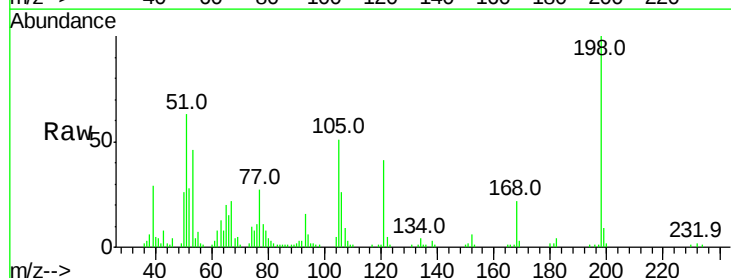
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

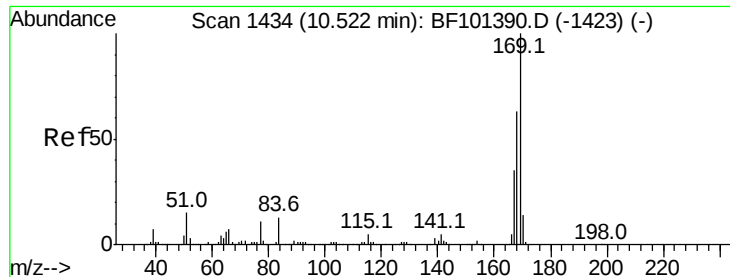
Tot Ion:188 Resp: 559461
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 12.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 17.482 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:198 Resp: 65601
Ion Ratio Lower Upper
198 100
51 62.9 37.7 77.7
105 50.8 36.3 76.3

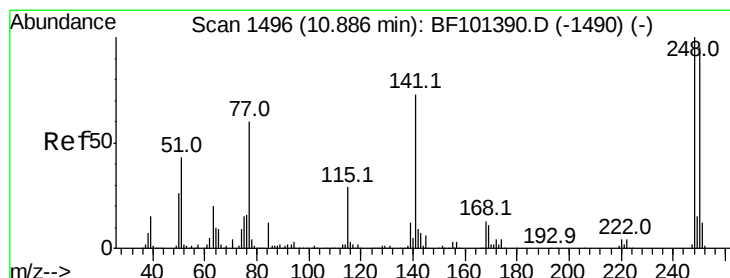
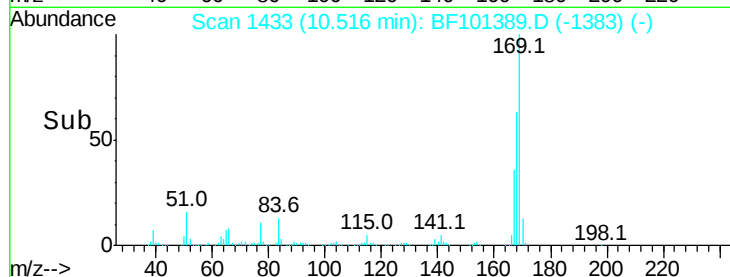
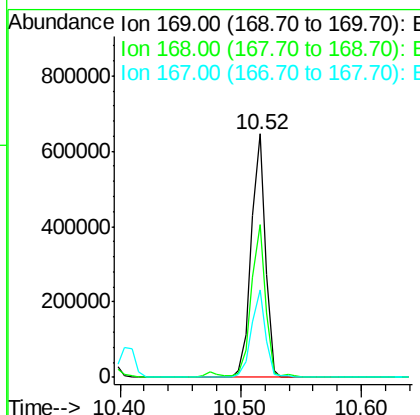
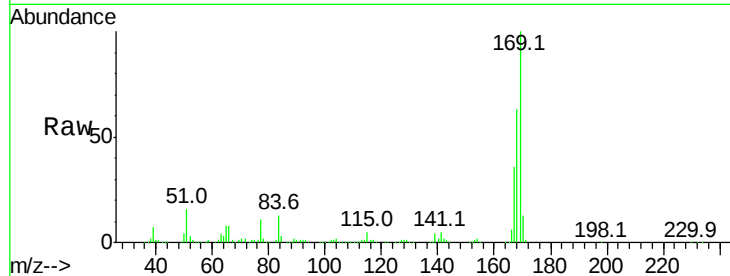




#65
n-Nitrosodiphenylamine
Concen: 26.973 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

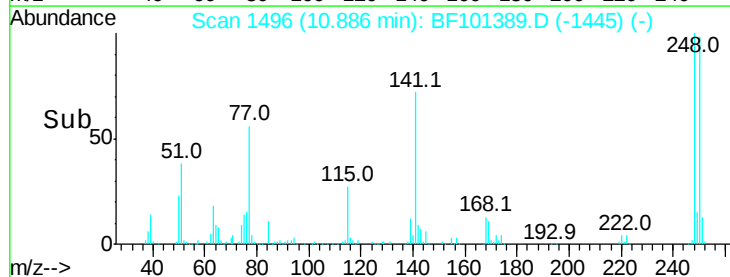
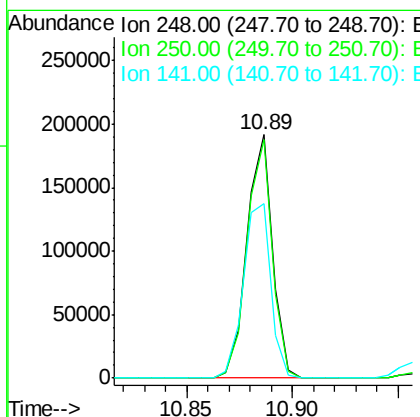
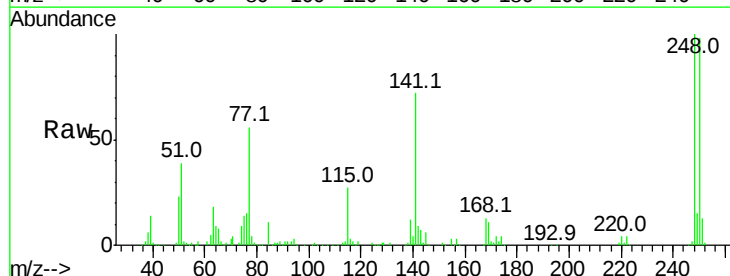
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

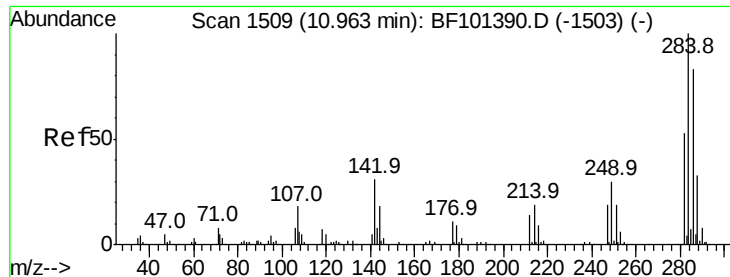
Tot Ion:169 Resp: 532378
Ion Ratio Lower Upper
169 100
168 62.9 54.4 81.6
167 36.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 25.804 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:248 Resp: 161590
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 71.6 74.4 111.6#

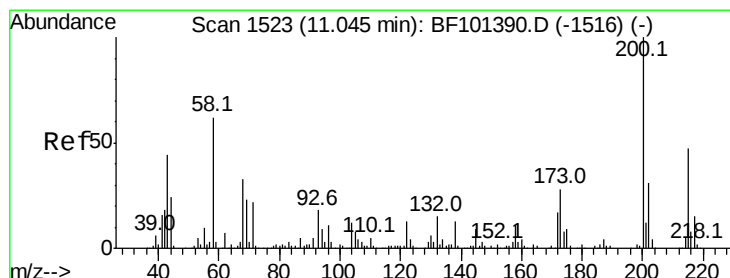
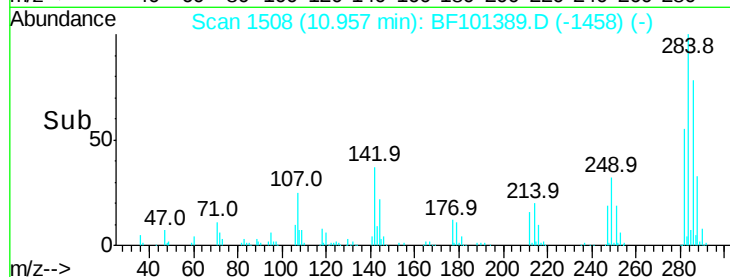
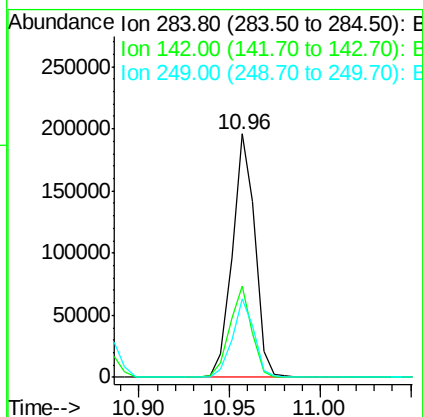
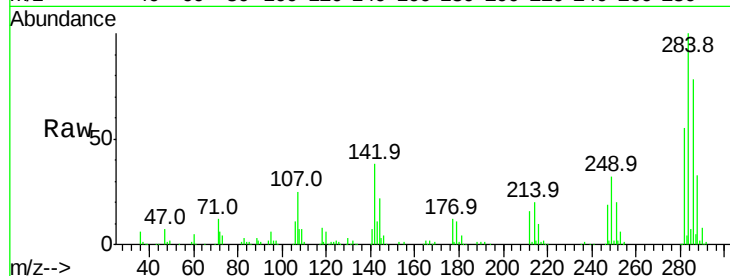




#67
Hexachlorobenzene
Concen: 25.302 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

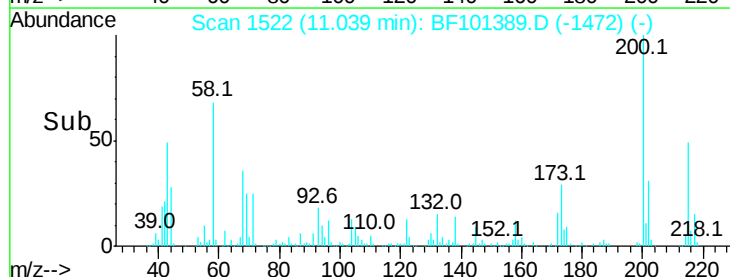
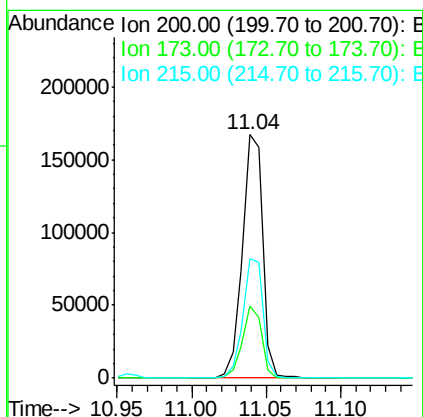
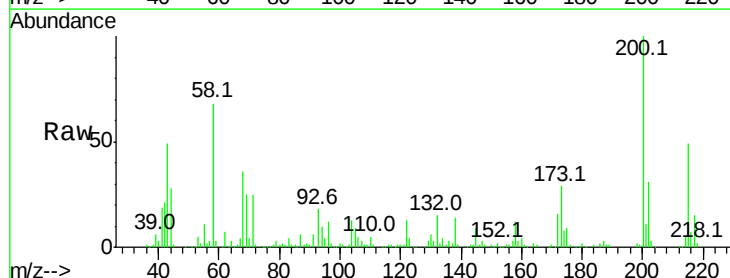
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

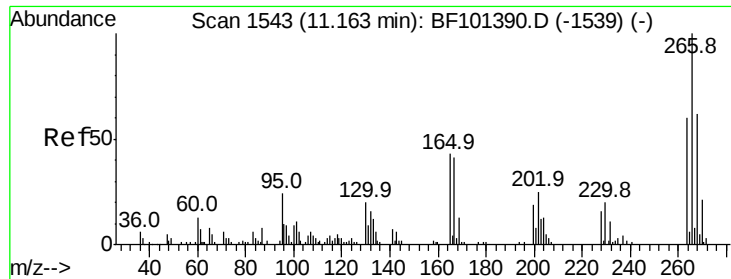
Tot Ion:284 Resp: 169814
Ion Ratio Lower Upper
284 100
142 37.7 34.6 52.0
249 32.2 24.8 37.2



#68
Atrazine
Concen: 26.106 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:200 Resp: 158057
Ion Ratio Lower Upper
200 100
173 29.4 8.6 48.6
215 49.0 25.1 65.1

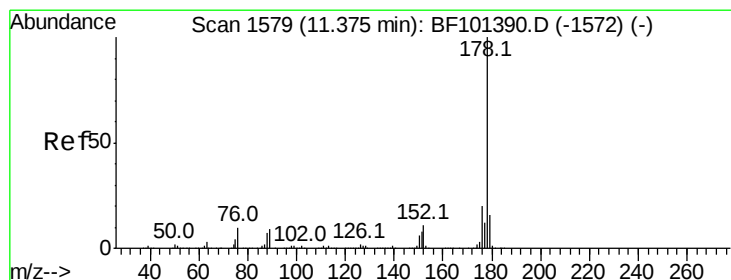
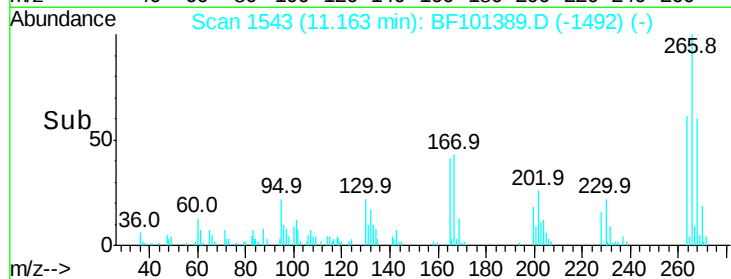
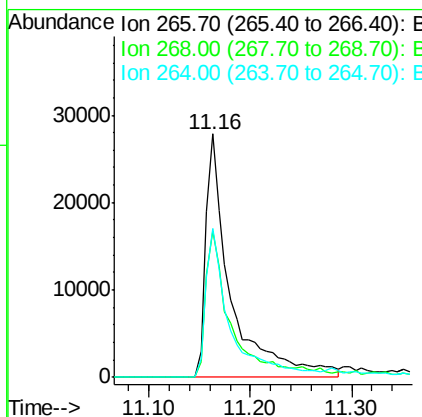
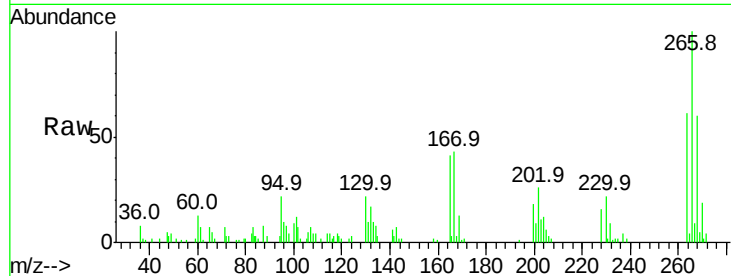




#69
 Pentachlorophenol
 Concen: 12.926 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

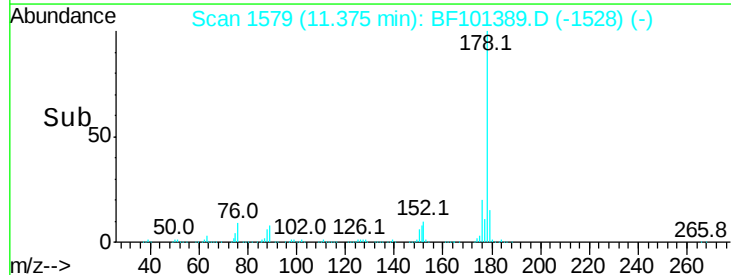
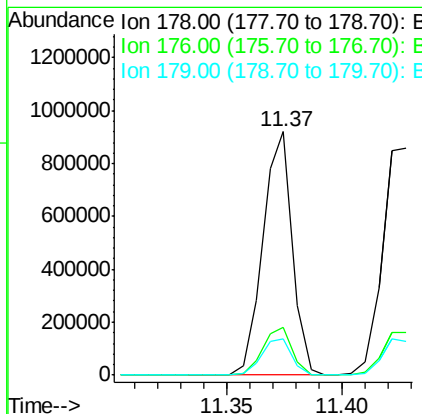
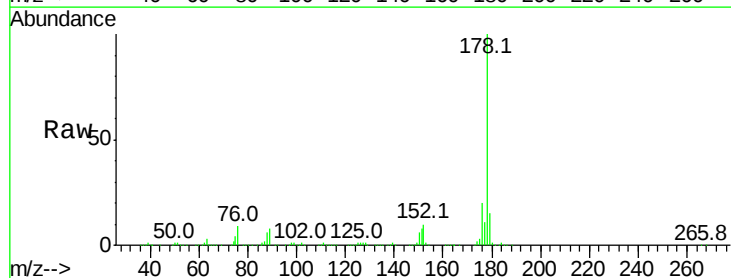
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

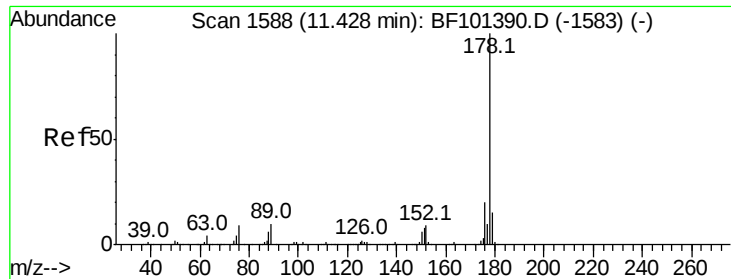
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.9	51.1	76.7
264	61.2	49.5	74.3



#70
 Phenanthrene
 Concen: 26.425 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	14.9	13.0	19.6

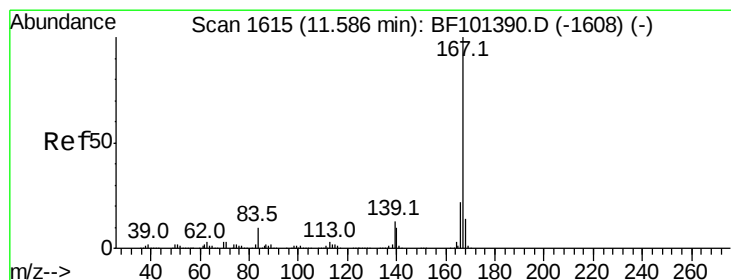
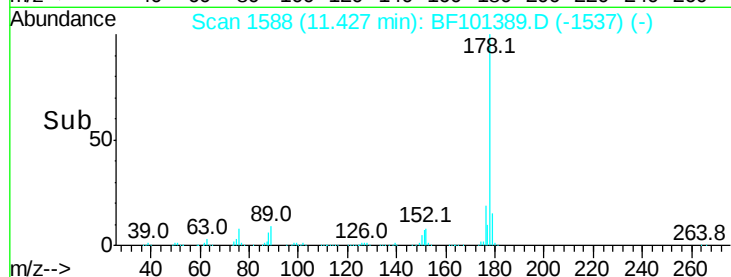
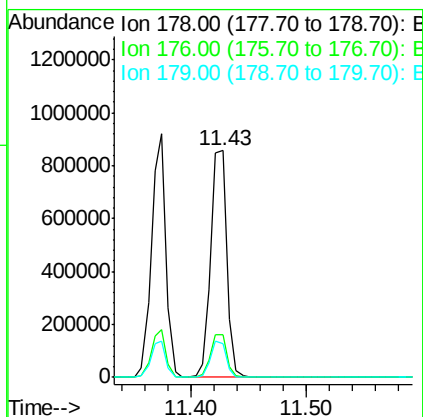
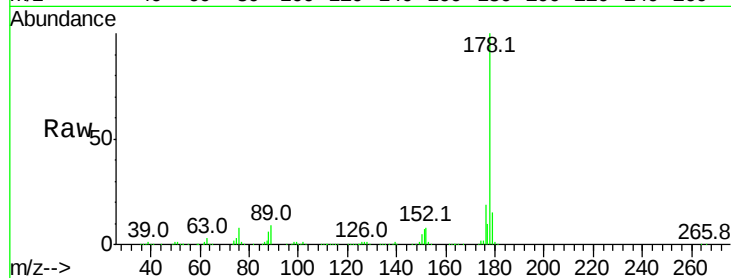




#71
 Anthracene
 Concen: 26.640 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

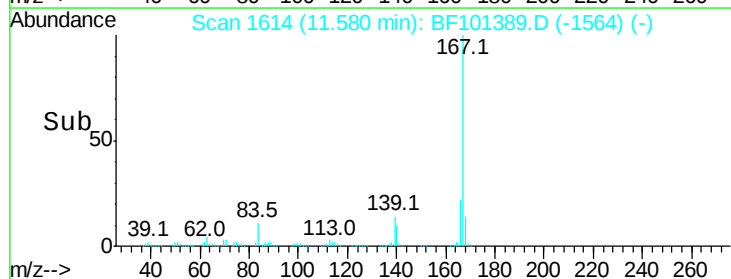
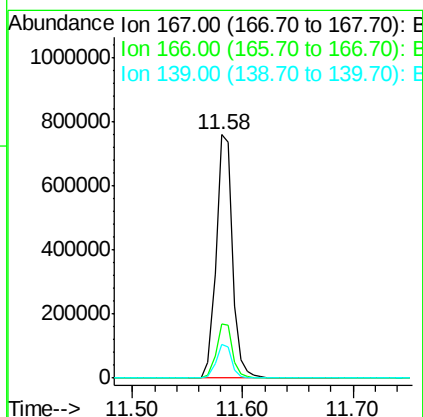
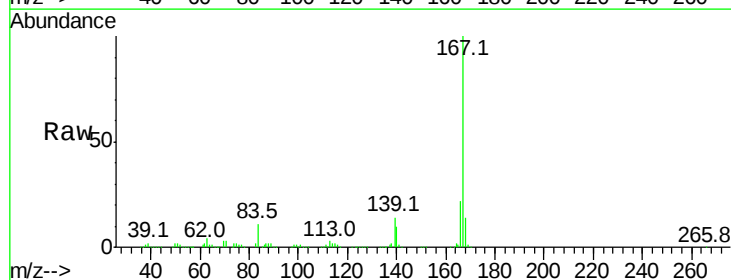
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

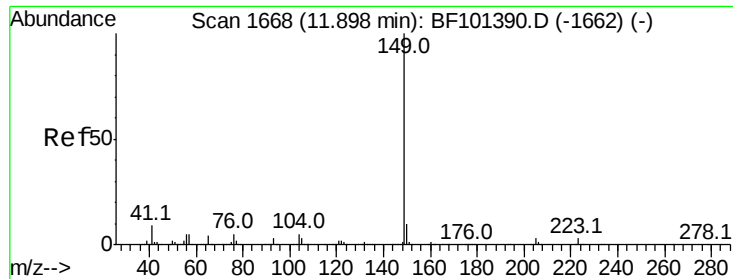
Tot Ion:178 Resp: 830676
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 27.314 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF101389.D
 Acq: 14 Dec 2017 12:18

Tgt Ion:167 Resp: 778167
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.7 10.9 16.3

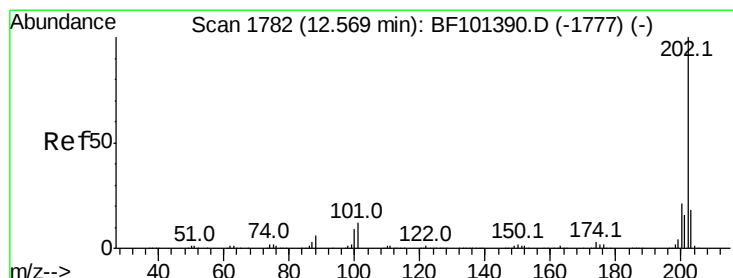
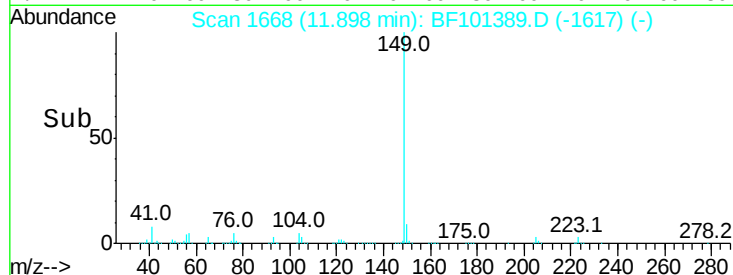
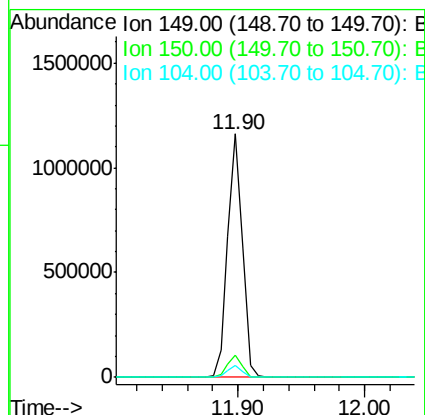
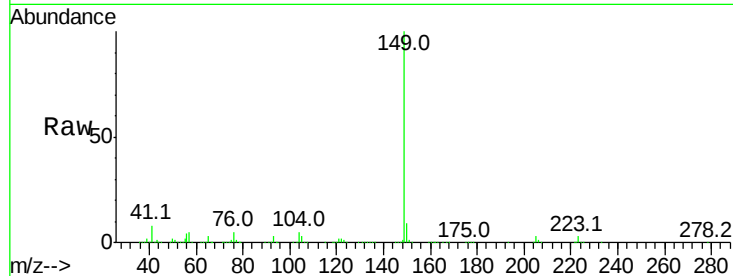




#73
Di-n-butylphthalate
Concen: 26.312 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

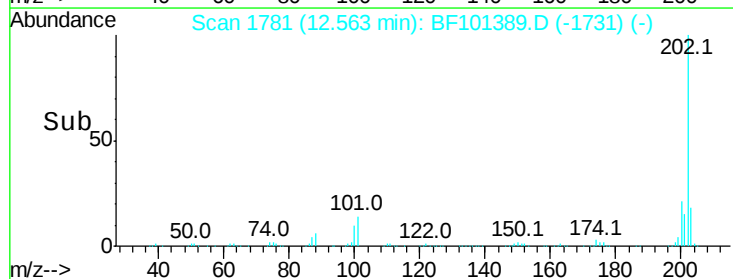
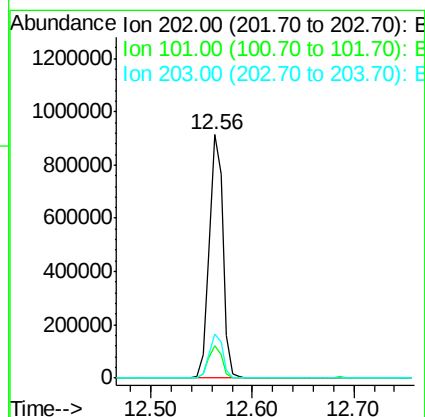
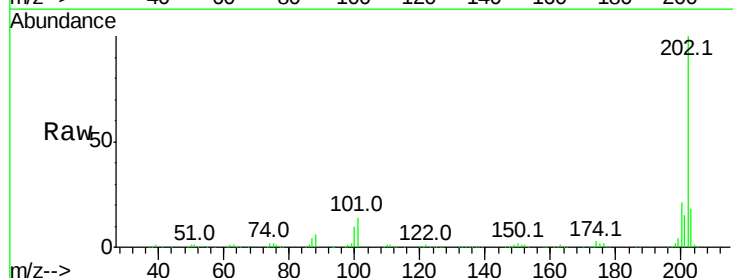
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

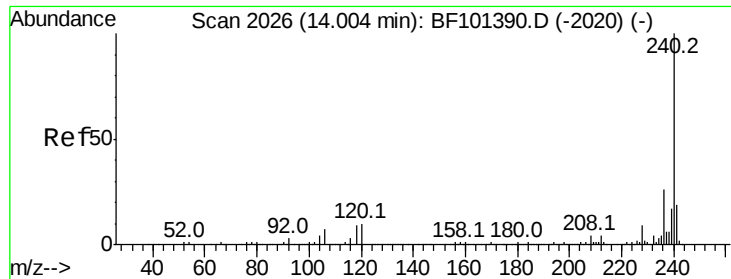
Tot Ion:149 Resp: 939576
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.8 3.8 5.8



#74
Fluoranthene
Concen: 24.957 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:202 Resp: 852327
Ion Ratio Lower Upper
202 100
101 13.5 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

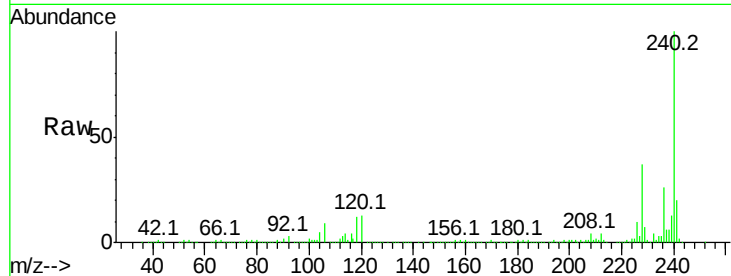
Tot Ion:240 Resp: 461595

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

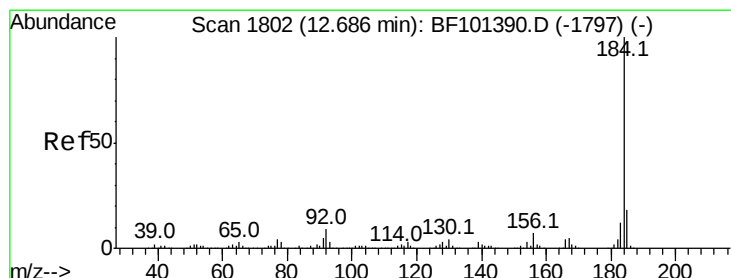
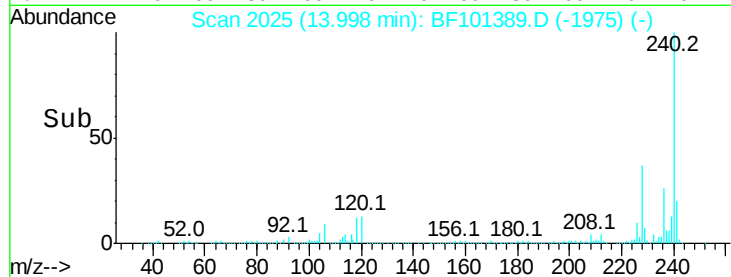
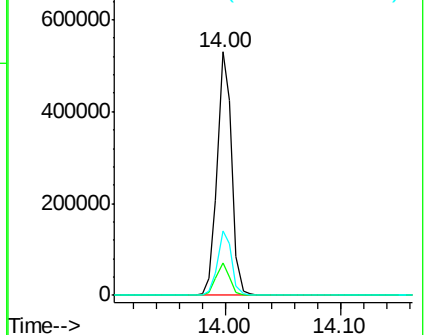
236 26.4 20.7 31.1



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: 34.202 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

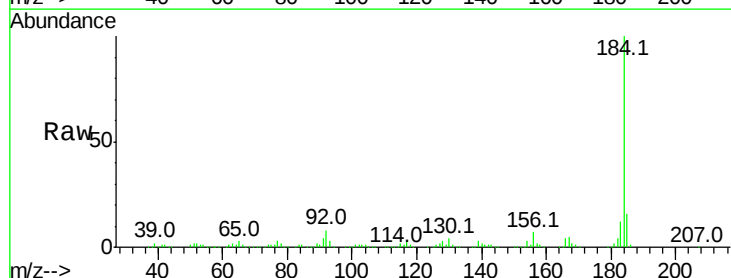
Tgt Ion:184 Resp: 513376

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

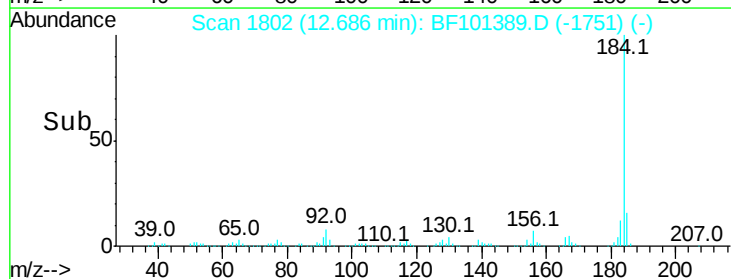
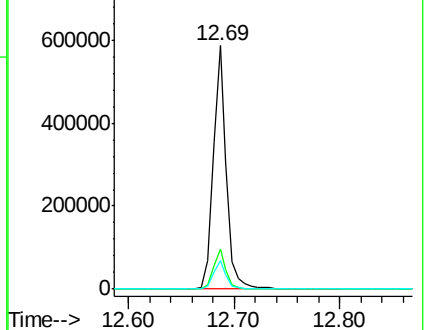
183 11.6 9.3 13.9

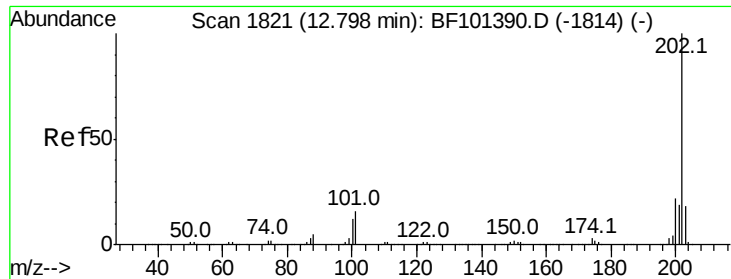


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

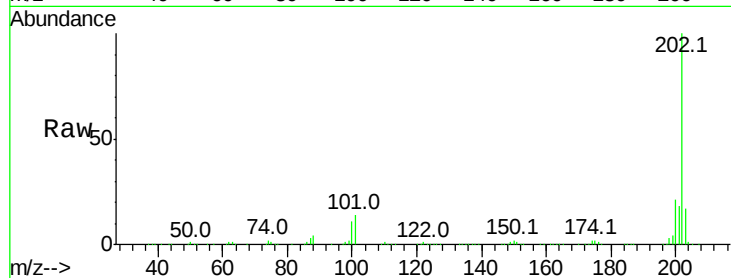




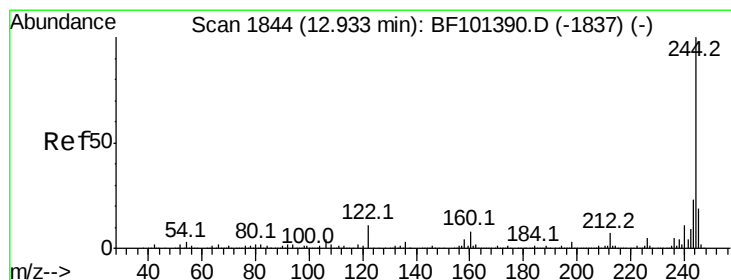
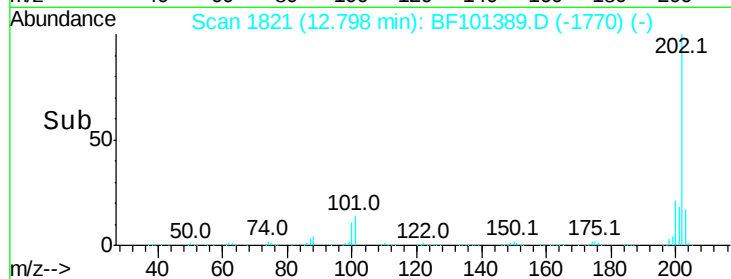
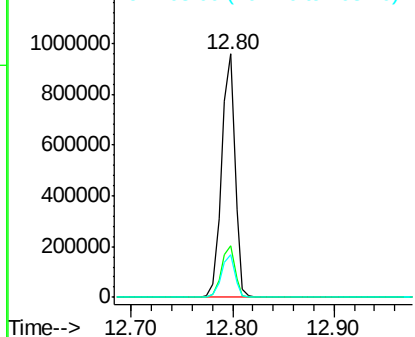
#77
Pvrene
Concen: 27.573 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:202 Resp: 878254
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.5 14.3 21.5

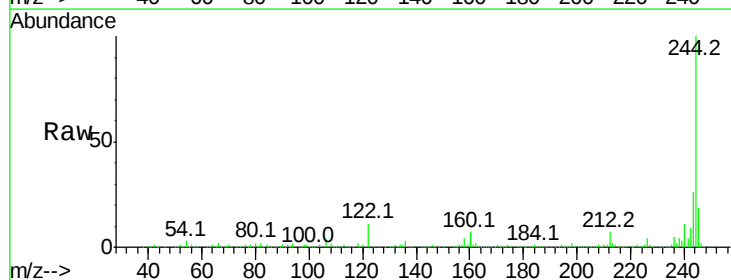


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

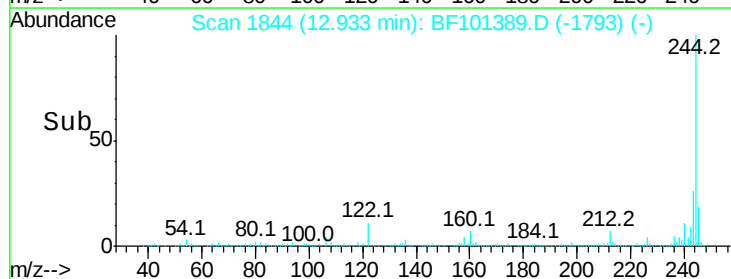
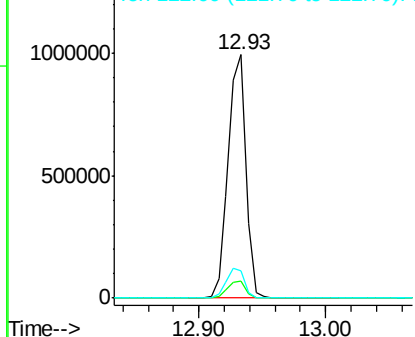


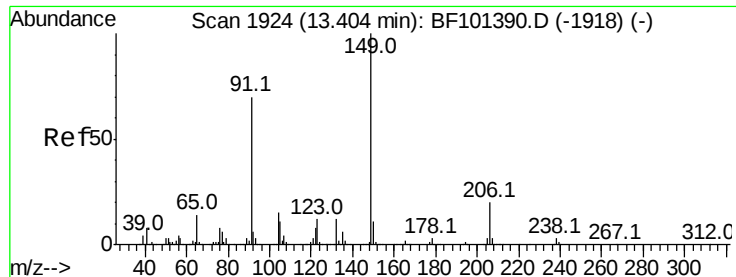
#78
Terphenyl-d14
Concen: 45.588 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:244 Resp: 962073
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 11.1 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: 28.356 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

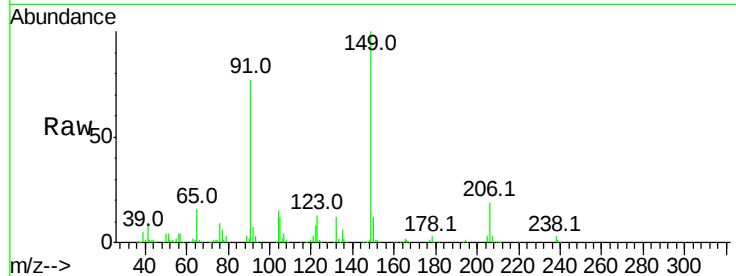
Tot Ion:149 Resp: 398206

Ion Ratio Lower Upper

149 100

91 77.5 56.8 85.2

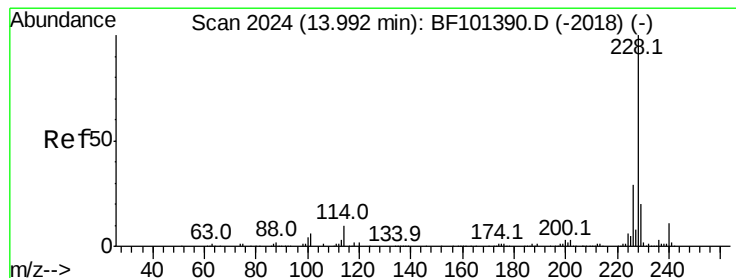
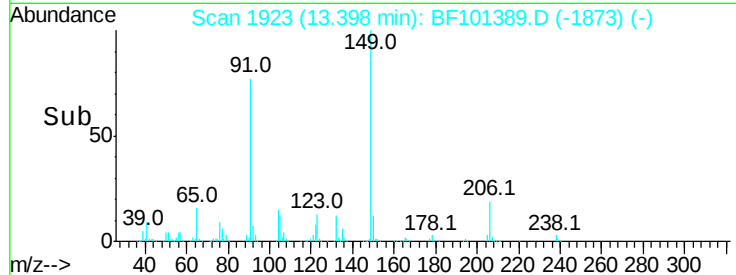
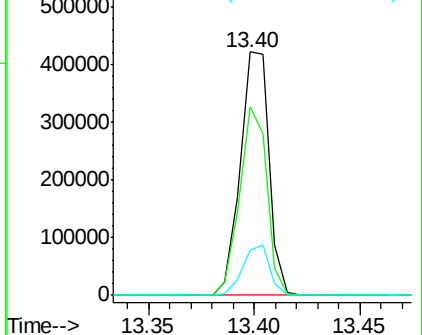
206 18.6 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 26.570 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

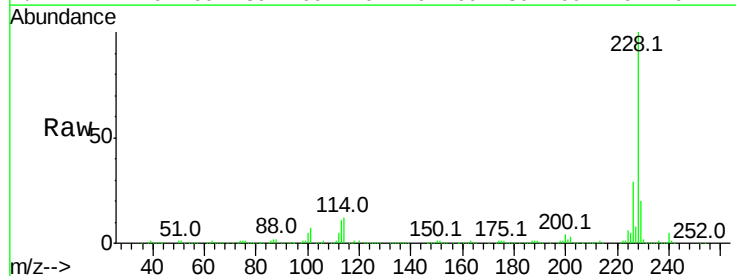
Tgt Ion:228 Resp: 774353

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

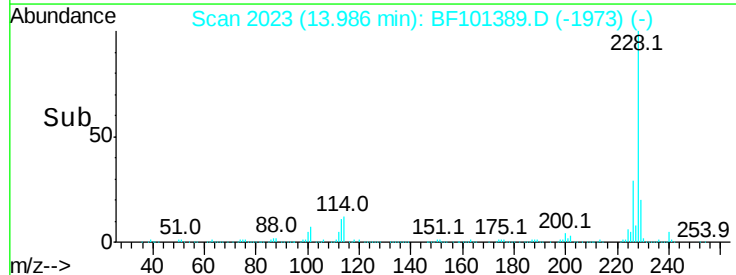
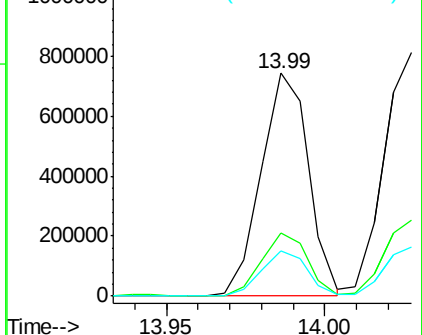
229 20.2 15.8 23.6

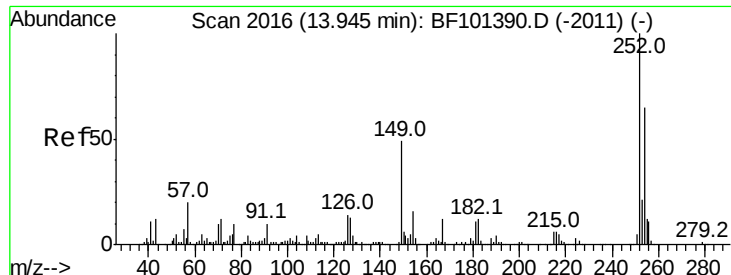


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

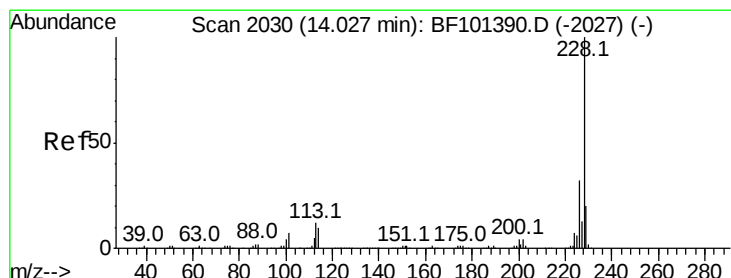
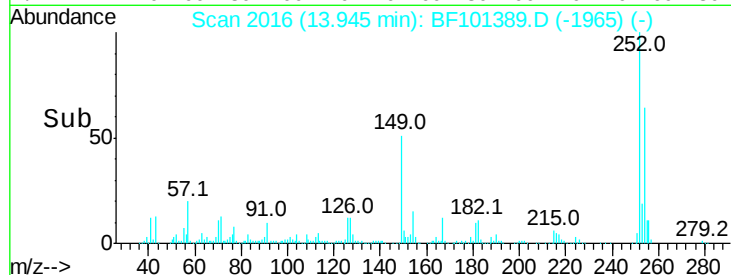
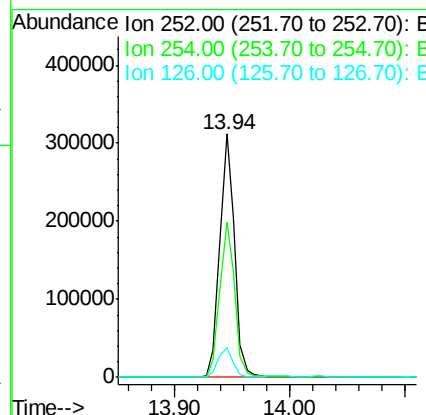
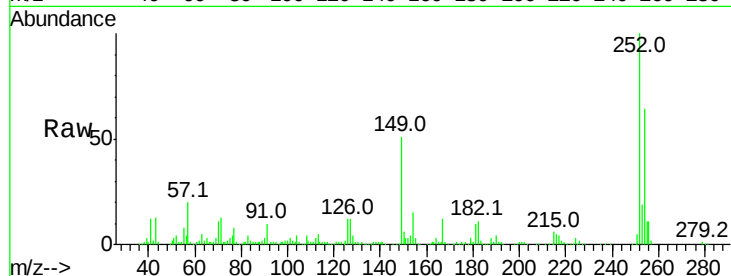




#81
3,3'-Dichlorobenzidine
Concen: 27.267 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

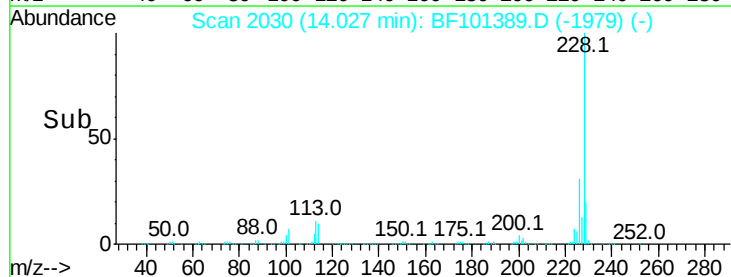
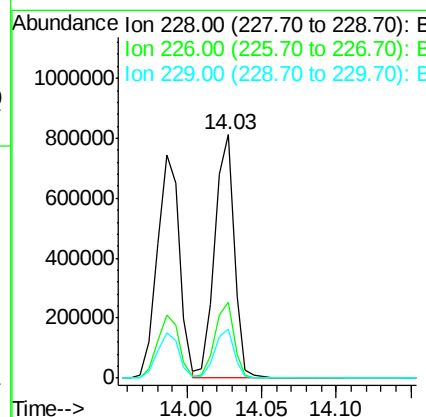
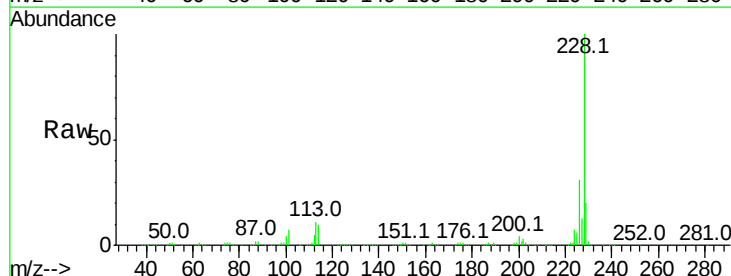
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

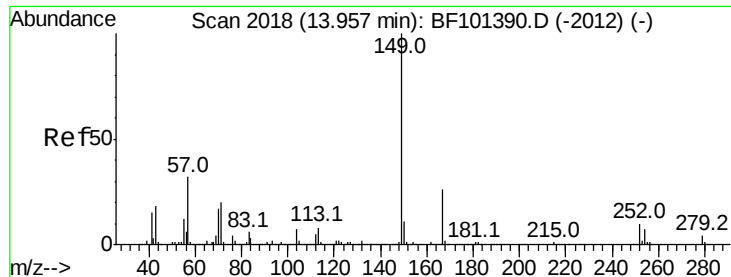
Tot Ion:252 Resp: 275218
Ion Ratio Lower Upper
252 100
254 63.8 50.4 75.6
126 12.4 11.3 16.9



#82
Chrysene
Concen: 27.149 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:228 Resp: 734845
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.6
229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.372 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

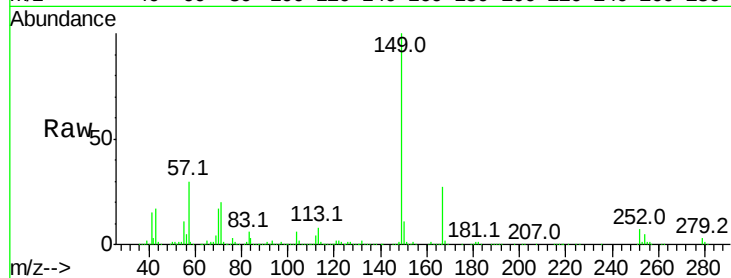
Tot Ion:149 Resp: 528039

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

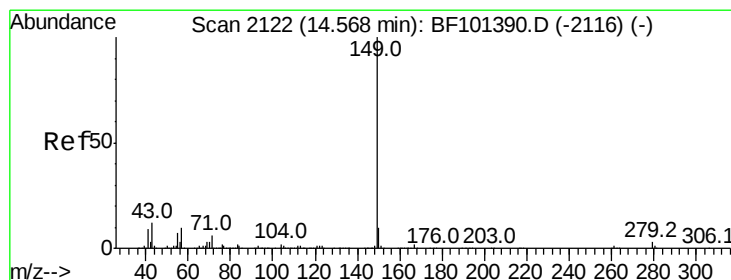
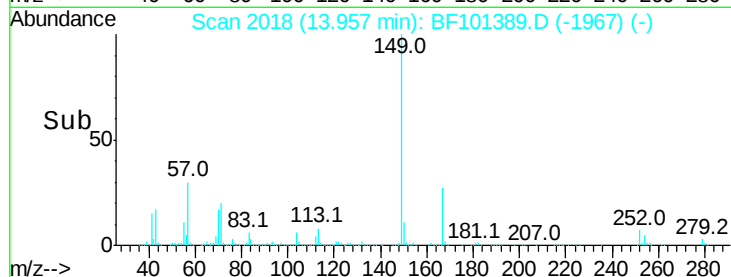
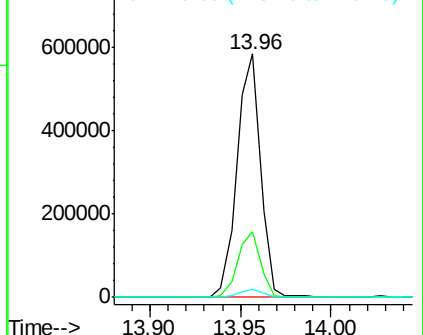
279 3.4 3.0 4.4



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: 27.567 ng

RT: 14.57 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

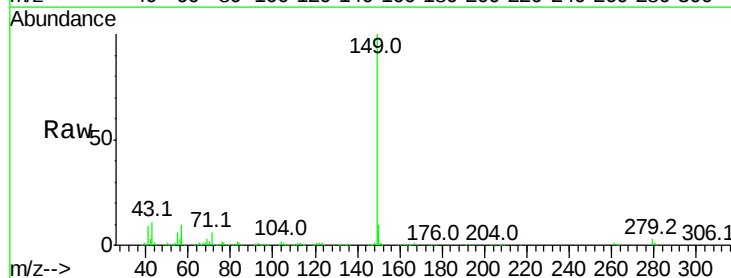
Tgt Ion:149 Resp: 919054

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

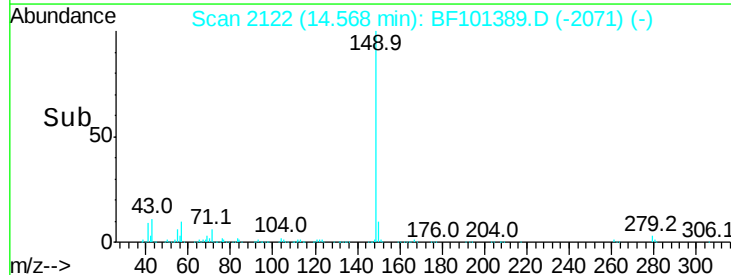
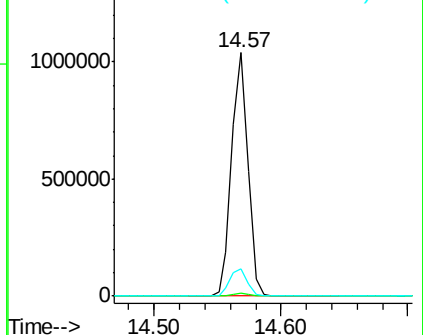
43 12.0 8.4 12.6

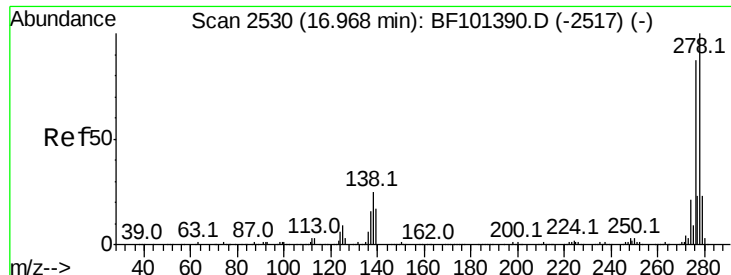


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

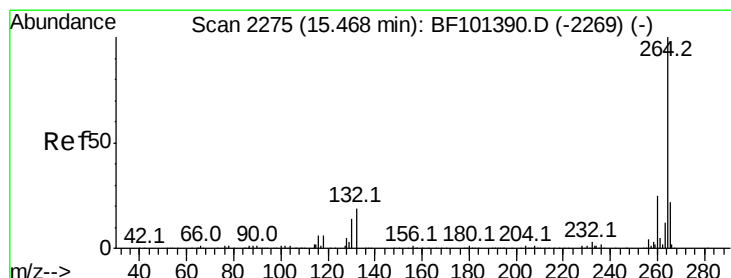
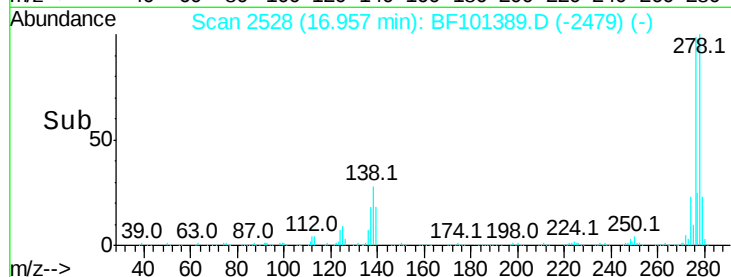
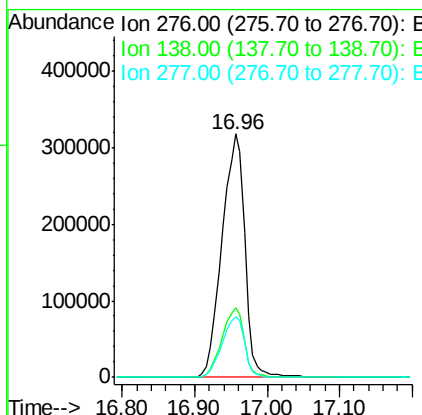
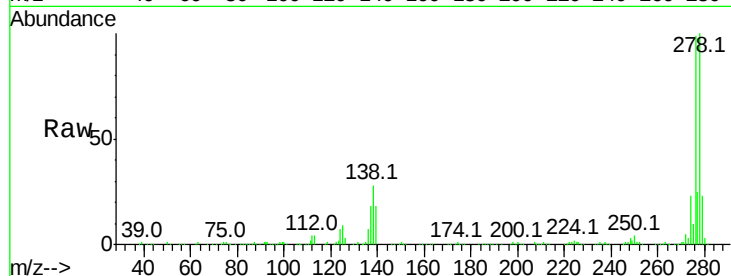




#85
Indeno(1,2,3-cd)pyrene
Concen: 28.976 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

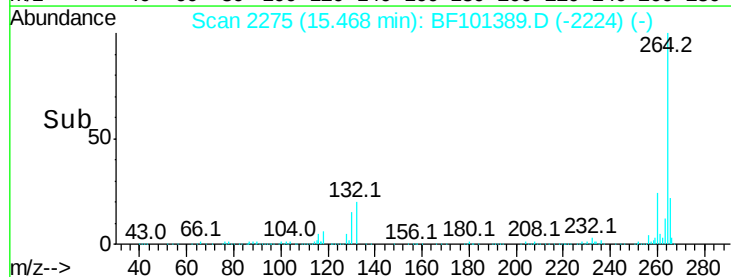
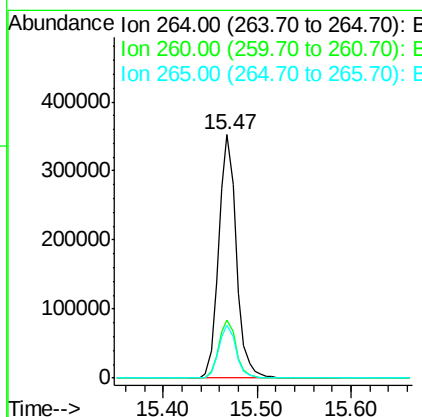
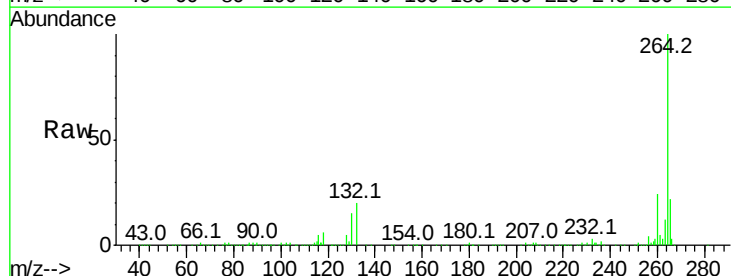
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

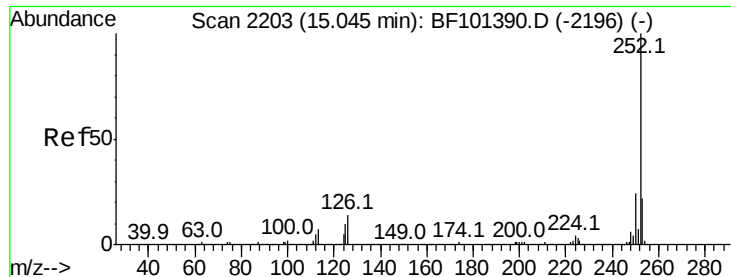
Tot Ion:276 Resp: 697271
Ion Ratio Lower Upper
276 100
138 28.2 25.0 37.6
277 24.7 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:264 Resp: 462643
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.9 17.5 26.3

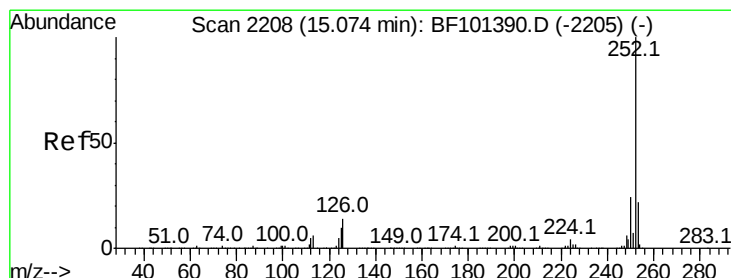
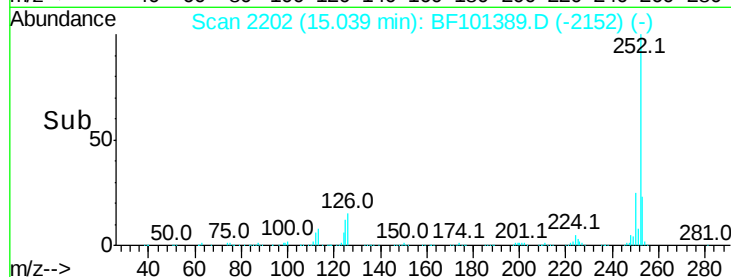
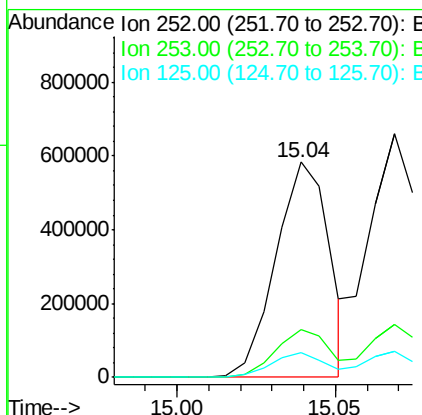
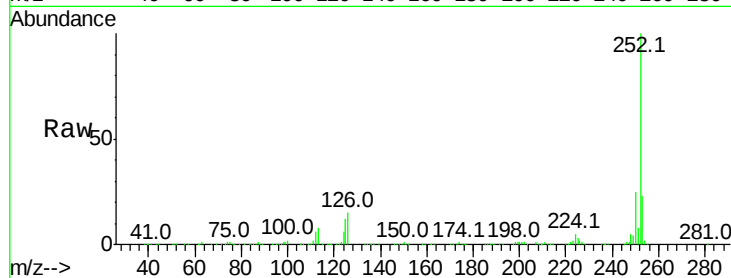




#87
Benzo(b)fluoranthene
Concen: 24.692 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

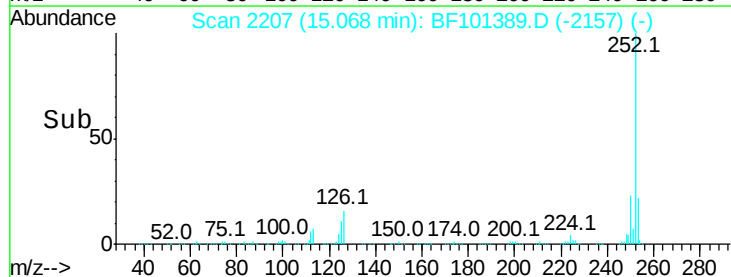
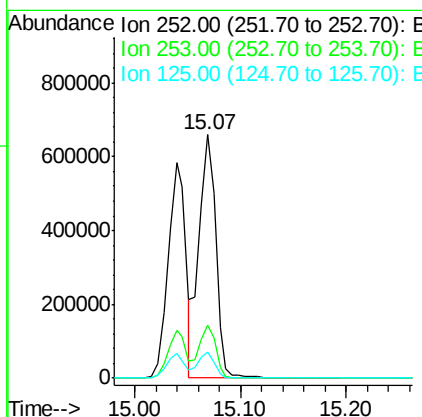
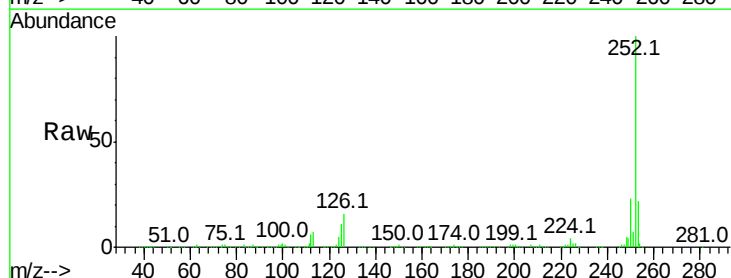
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

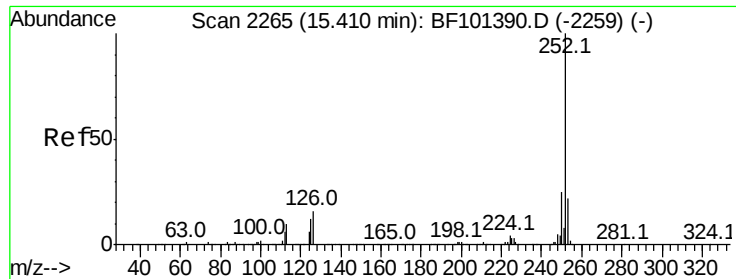
Tot Ion:252 Resp: 684238
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 11.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 26.450 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion:252 Resp: 722130
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.7 10.2 15.2

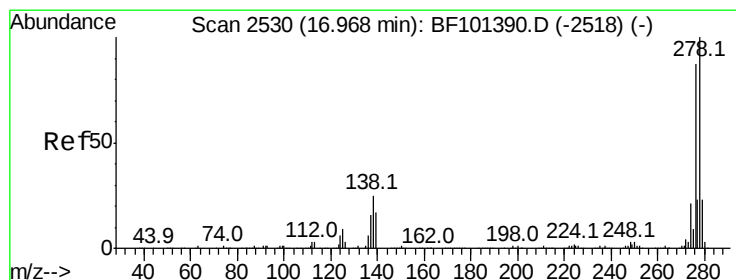
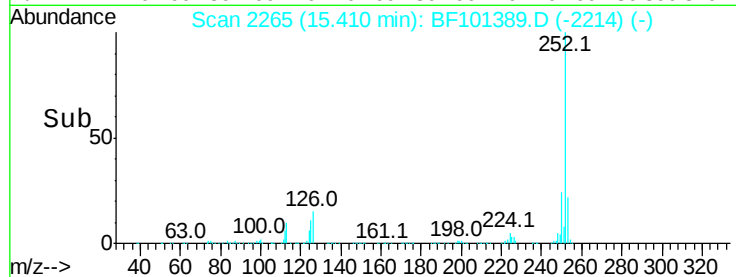
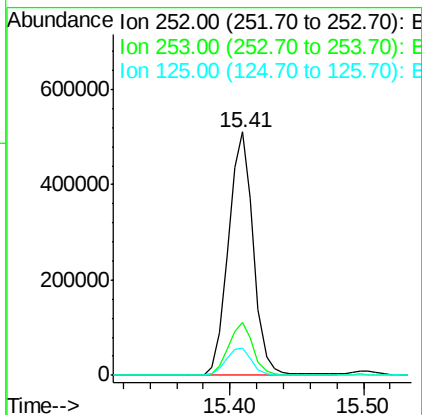
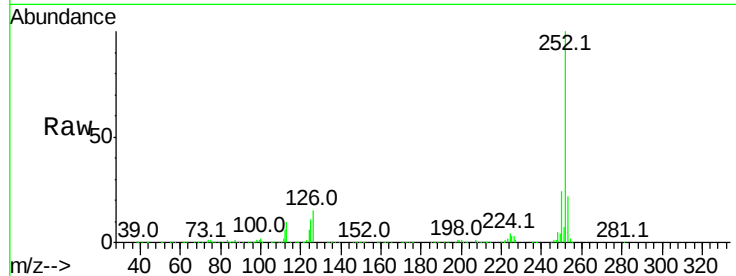




#89
Benzo(a)pyrene
Concen: 26.536 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

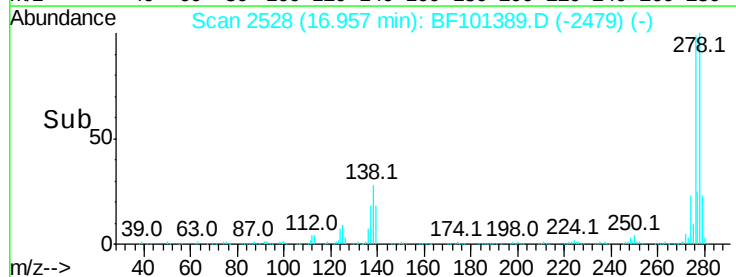
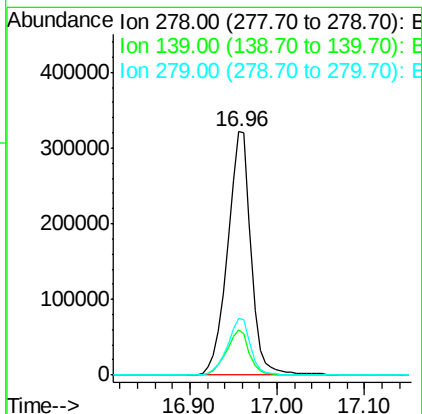
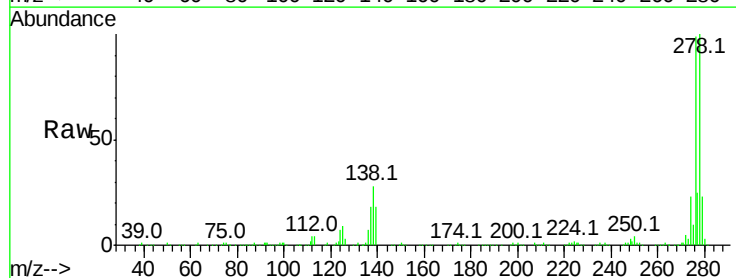
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

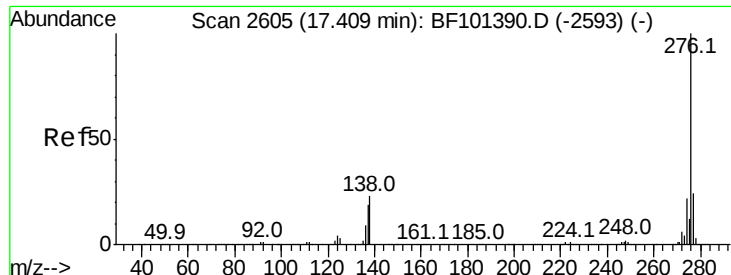
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 26.498 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF101389.D
Acq: 14 Dec 2017 12:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.9	23.9
279	23.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 27.641 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BF101389.D

Acq: 14 Dec 2017 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

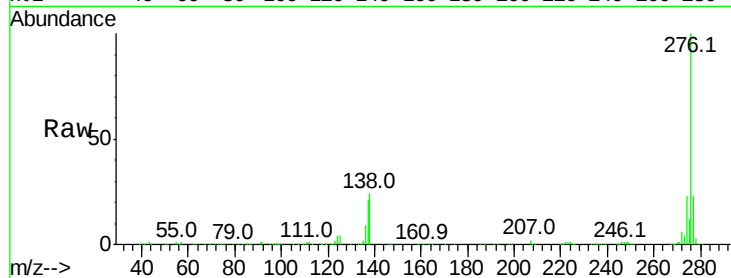
Tot Ion:276 Resp: 578559

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 24.4 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

