

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104224.D
 Acq On : 4 Apr 2018 14:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/5/2018 4:38:42 PM

Quant Time: Apr 04 18:15:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	93967	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	400186	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	197526	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	373401	20.00	ng	0.00
75) Chrysene-d12	14.14	240	298350	20.00	ng	0.00
86) Perylene-d12	15.68	264	263207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	421490m	71.53	ng	0.00
7) Phenol-d6	6.60	99	577394	79.65	ng	0.00
23) Nitrobenzene-d5	7.52	82	548009	83.75	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	183416	83.39	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1072053	85.59	ng	0.00
78) Terphenyl-d14	13.07	244	1121183	86.77	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.78	88	91066	35.834	ng	# 87
3) Pyridine	3.60	79	216345m	33.628	ng	
4) n-Nitrosodimethylamine	3.59	42	69090m	36.130	ng	
6) Aniline	6.63	93	319875	36.859	ng	# 77
8) 2-Chlorophenol	6.75	128	274920	42.534	ng	95
9) Benzaldehyde	6.52	77	157669	43.191	ng	93
10) Phenol	6.62	94	361100	44.957	ng	95
11) bis(2-Chloroethyl)ether	6.69	93	327349	47.294	ng	86
12) 1,3-Dichlorobenzene	6.89	146	283061	38.959	ng	98
13) 1,4-Dichlorobenzene	6.97	146	333292	42.812	ng	100
14) 1,2-Dichlorobenzene	7.12	146	302847	43.280	ng	99
15) Benzyl Alcohol	7.10	79	168569	35.764	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	311065	41.252	ng	# 39
17) 2-Methylphenol	7.21	107	211430	40.191	ng	# 78
18) Hexachloroethane	7.45	117	110753	42.490	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	193463	44.969	ng	90
20) 3+4-Methylphenols	7.37	107	266598	39.708	ng	# 56
22) Acetophenone	7.36	105	418308	43.203	ng	# 98
24) Nitrobenzene	7.54	77	280112	40.684	ng	99
25) Isophorone	7.77	82	480898	39.877	ng	98
26) 2-Nitrophenol	7.86	139	152280	42.371	ng	# 90
27) 2,4-Dimethylphenol	7.89	122	192939	37.224	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	307743	40.716	ng	98
29) 2,4-Dichlorophenol	8.10	162	225730	41.695	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	256544	41.764	ng	98
31) Naphthalene	8.26	128	782855	40.043	ng	99
32) Benzoic acid	8.03	122	155938	41.068	ng	90
33) 4-Chloroaniline	8.32	127	317242	38.490	ng	96
34) Hexachlorobutadiene	8.36	225	139190	41.640	ng	98
35) Caprolactam	8.68	113	76966m	44.835	ng	
36) 4-Chloro-3-methylphenol	8.80	107	236860	41.363	ng	96
37) 2-Methylnaphthalene	8.95	142	528653	41.051	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	242103	39.969	ng	98
40) Hexachlorocyclopentadiene	9.09	237	105228	39.809	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

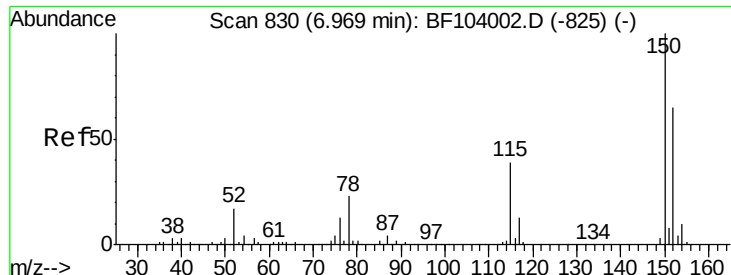
Manual Integrations
 APPROVED

Sohil
 4/5/2018 4:38:42 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	139366	36.336	ng	98
43) 2,4,5-Trichlorophenol	9.28	196	188485	40.700	ng	94
45) 1,1'-Biphenyl	9.41	154	688996	40.641	ng	99
46) 2-Chloronaphthalene	9.44	162	546178	40.843	ng	98
47) 2-Nitroaniline	9.55	65	148032	38.821	ng	92
48) Acenaphthylene	9.86	152	815312	40.244	ng	99
49) Dimethylphthalate	9.70	163	620388	39.780	ng	99
50) 2,6-Dinitrotoluene	9.78	165	136031	40.543	ng	94
51) Acenaphthene	10.03	154	465266	39.699	ng	99
52) 3-Nitroaniline	9.97	138	163634	42.426	ng	94
53) 2,4-Dinitrophenol	10.09	184	56468m	41.438	ng	
54) Dibenzofuran	10.20	168	674682	39.422	ng	97
55) 4-Nitrophenol	10.16	139	76381	33.028	ng	94
56) 2,4-Dinitrotoluene	10.19	165	175243	40.932	ng	93
57) Fluorene	10.55	166	576363	40.826	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	149421	43.065	ng	# 84
59) Diethylphthalate	10.40	149	617842	41.354	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	272093	41.963	ng	96
61) 4-Nitroaniline	10.60	138	146913	40.708	ng	92
62) Azobenzene	10.69	77	544818	40.329	ng	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	78268	34.627	ng	84
65) n-Nitrosodiphenylamine	10.66	169	503603	39.824	ng	100
66) 4-Bromophenyl-phenylether	11.02	248	153603	38.450	ng	91
67) Hexachlorobenzene	11.09	284	181554	39.509	ng	# 85
68) Atrazine	11.17	200	156670	40.440	ng	99
69) Pentachlorophenol	11.29	266	96112	38.009	ng	96
70) Phenanthrene	11.52	178	782545	38.709	ng	99
71) Anthracene	11.57	178	928181	43.955	ng	99
72) Carbazole	11.73	167	857187	42.531	ng	99
73) Di-n-butylphthalate	12.03	149	978574	40.762	ng	99
74) Fluoranthene	12.70	202	889900	41.412	ng	100
76) Benzidine	12.84	184	343553	40.407	ng	99
77) Pyrene	12.94	202	881151	41.085	ng	99
79) Butylbenzylphthalate	13.53	149	417377	41.307	ng	99
80) Benzo(a)anthracene	14.13	228	695094	37.234	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	262615	42.499	ng	98
82) Chrysene	14.17	228	795703	43.517	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	551441	42.238	ng	100
84) Di-n-octyl phthalate	14.70	149	873284	38.886	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.27	276	621656m	32.809	ng	
87) Benzo(b)fluoranthene	15.22	252	623966	38.953	ng	98
88) Benzo(k)fluoranthene	15.25	252	696951	46.188	ng	98
89) Benzo(a)pyrene	15.62	252	583194	39.287	ng	98
90) Dibenzo(a,h)anthracene	17.28	278	521955	38.031	ng	98
91) Benzo(g,h,i)perylene	17.75	276	491382	35.745	ng	96

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



#1

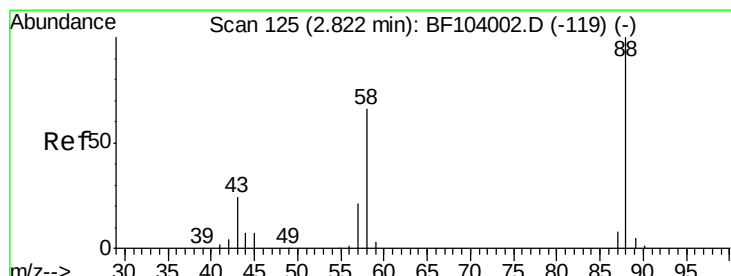
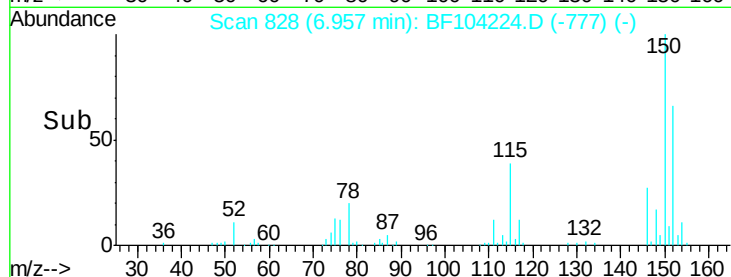
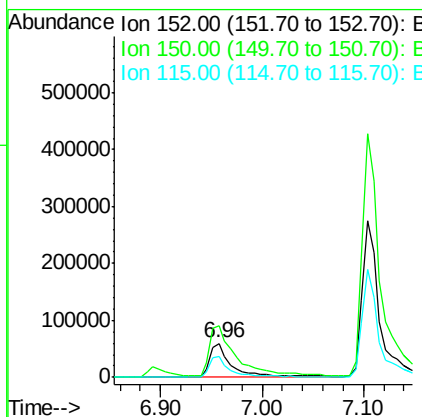
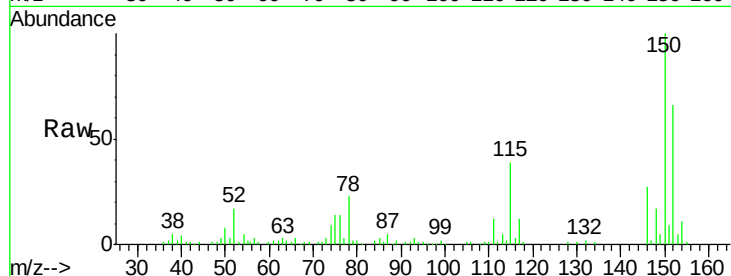
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	124.6	186.8
115	59.6	50.1	75.1

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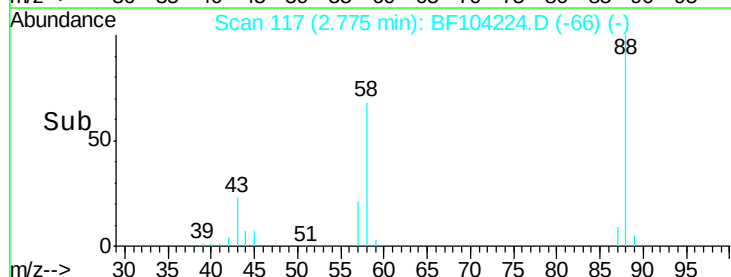
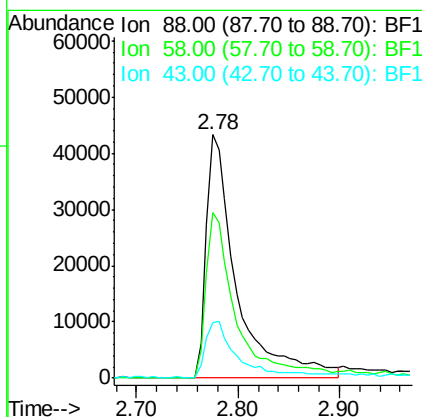
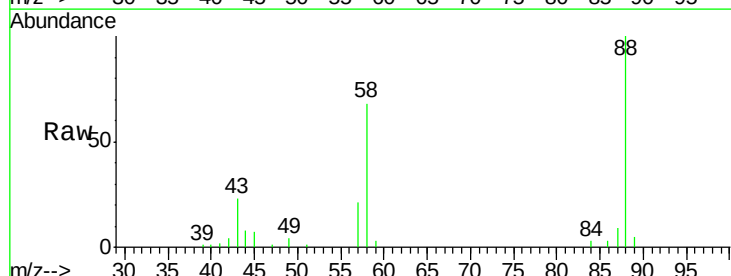
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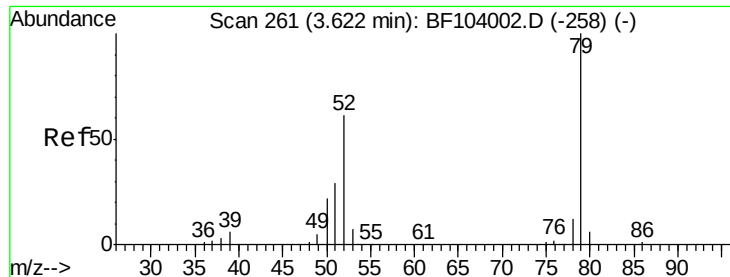


#2

1,4-Dioxane
Concen: 35.834 ng
RT: 2.78 min Scan# 117
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	62.6	93.8
43	23.5	24.6	37.0





#3

Pvridine

Concen: 33.628 ng m

RT: 3.60 min Scan# 258

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

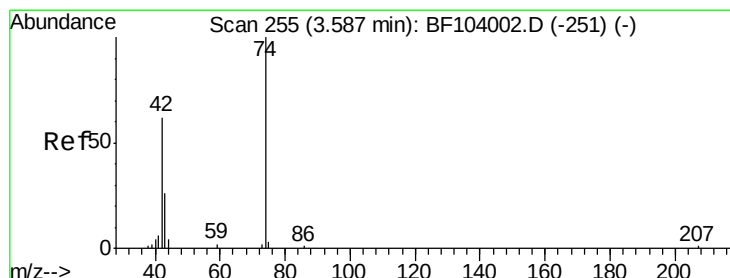
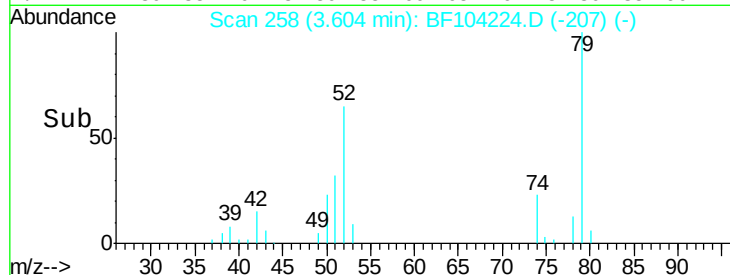
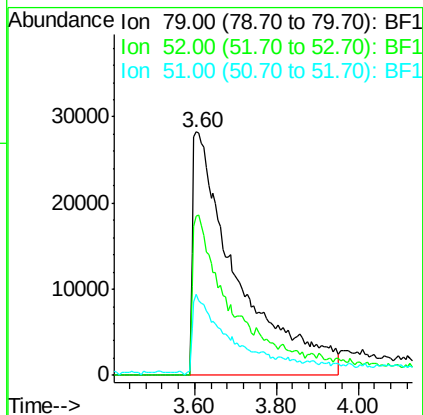
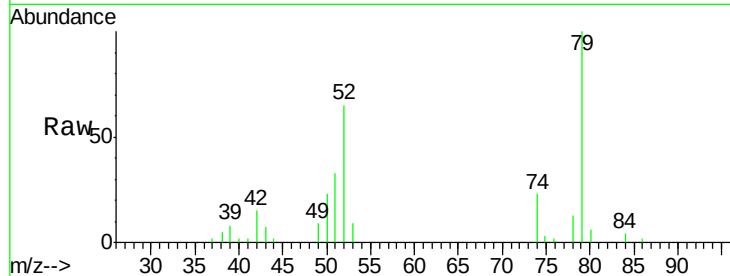
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	216345
Ion	Ratio	Lower	Upper
79	100		
52	65.1	59.8	89.6
51	33.2	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.130 ng m

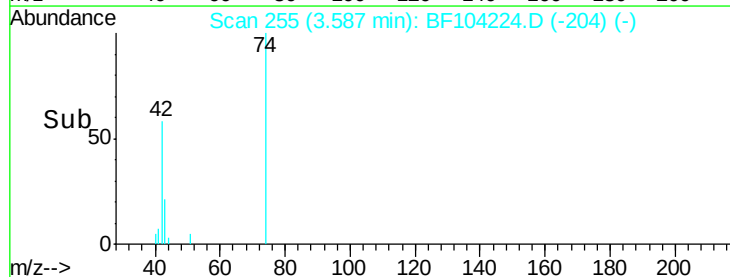
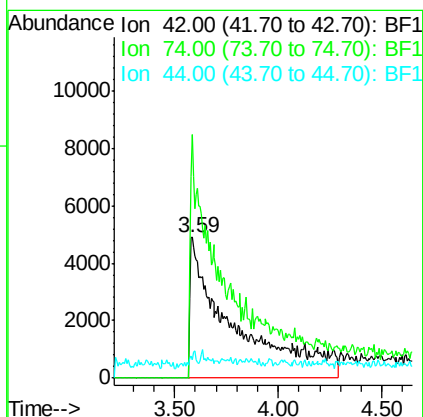
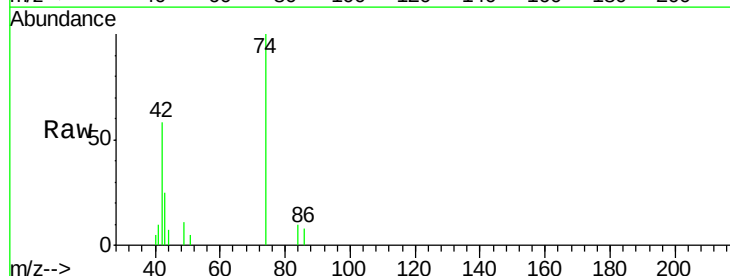
RT: 3.59 min Scan# 255

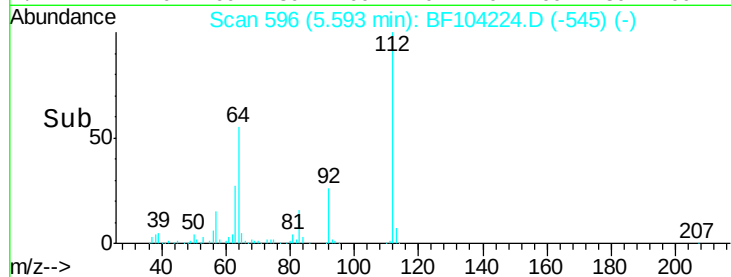
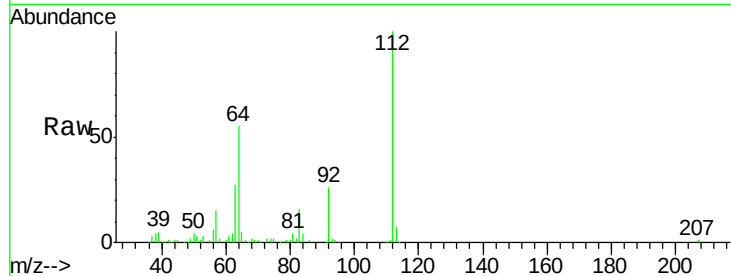
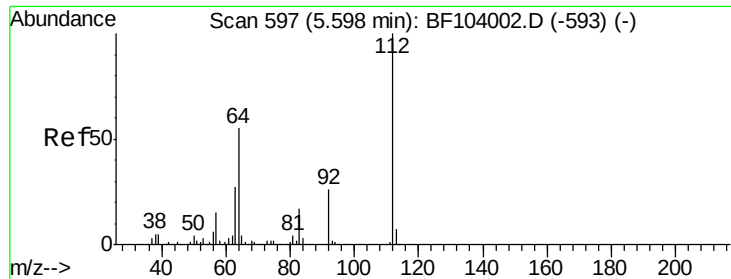
Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tgt Ion:	42	Resp:	69090
Ion	Ratio	Lower	Upper
42	100		
74	172.6	104.9	157.3#
44	12.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 71.533 ng/mL

RT: 5.59 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tot Ion:	112	Resp:	421490
Ion Ratio	Lower	Upper	
112	100		
64	55.2	47.9	71.9
63	26.5	23.7	35.5

Instrument :

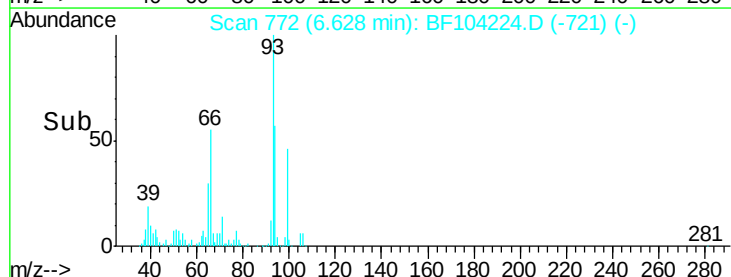
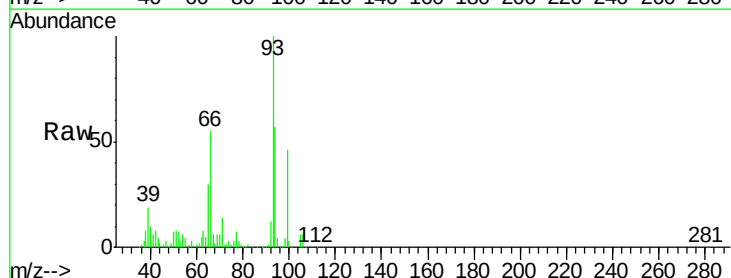
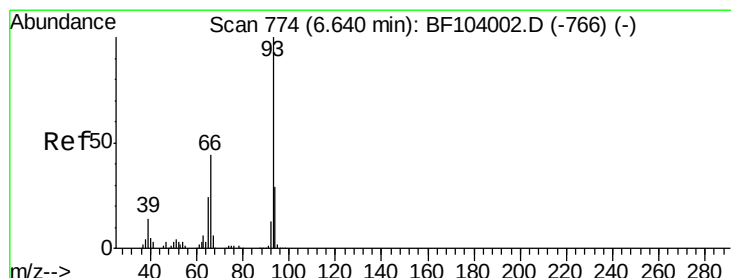
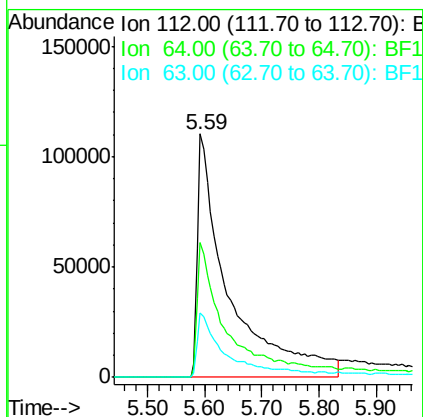
BNA_F

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 36.859 ng/mL

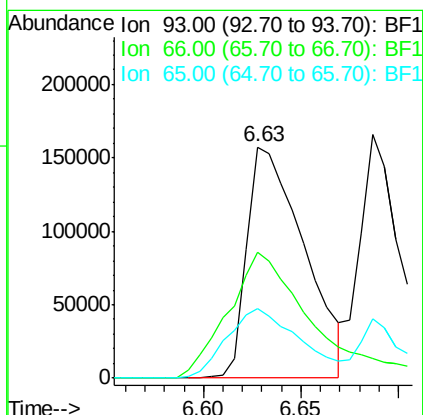
RT: 6.63 min Scan# 772

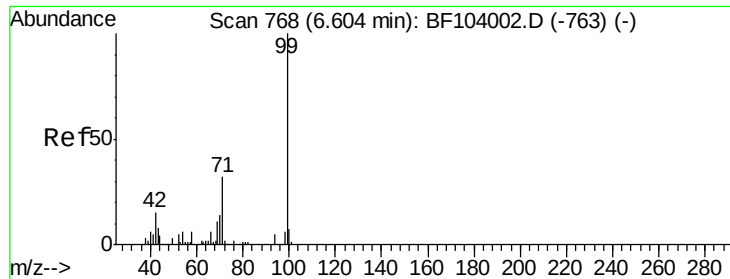
Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tgt Ion:	93	Resp:	319875
Ion Ratio	Lower	Upper	
93	100		
66	54.6	32.2	48.2#
65	30.3	16.4	24.6#





#7

Phenol-d6

Concen: 79.648 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

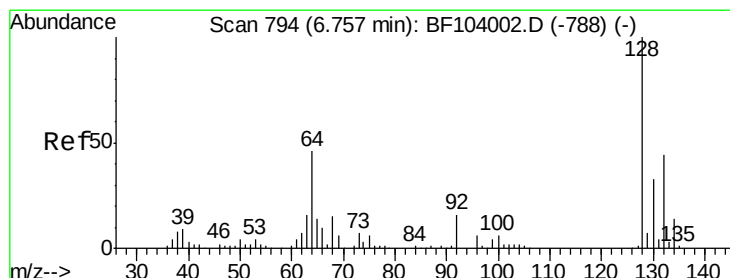
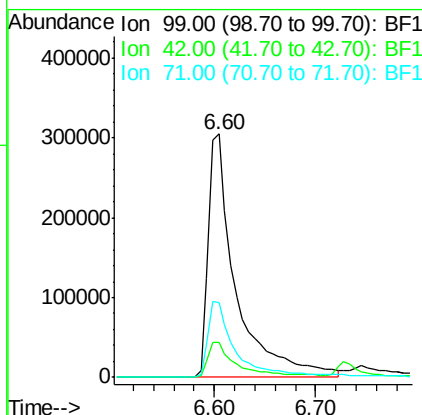
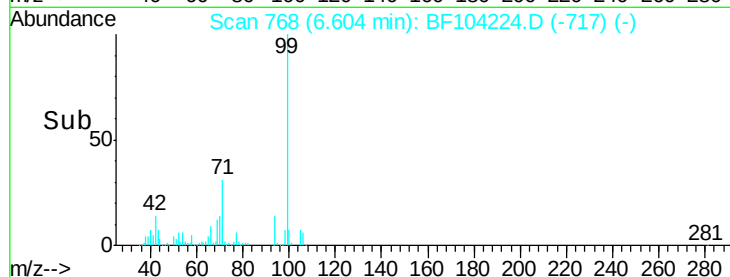
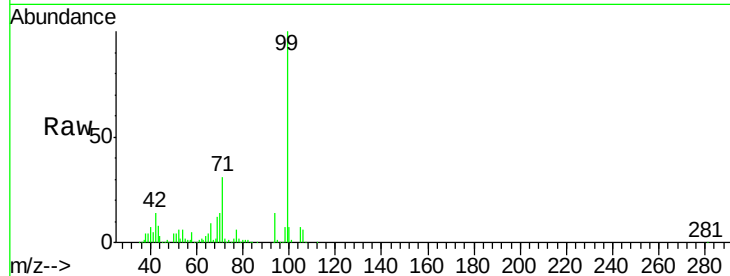
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	577394
Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.5	21.7#
71	30.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 42.534 ng

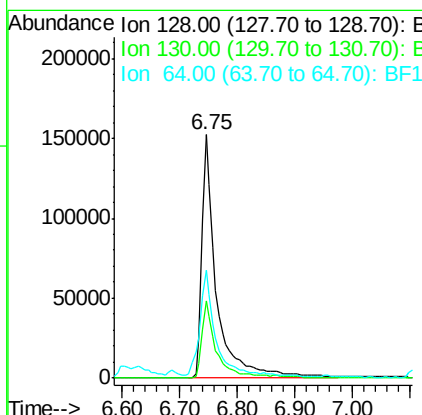
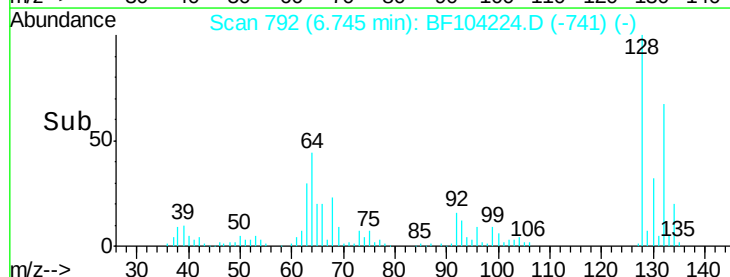
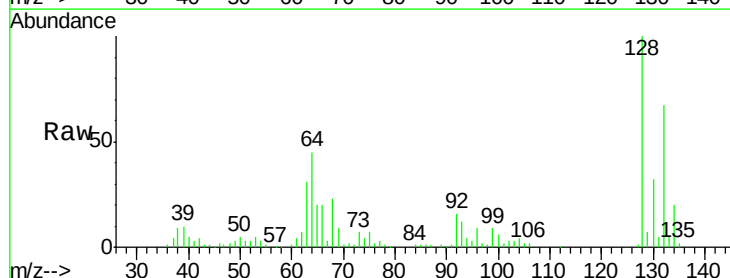
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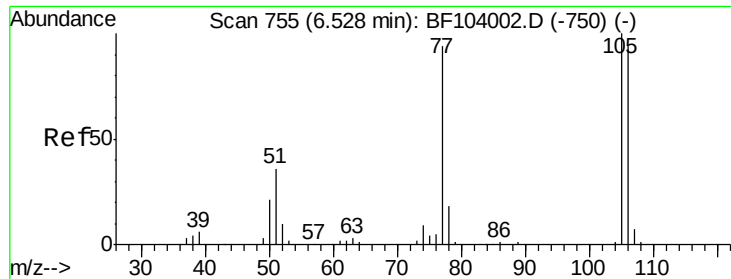
Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tgt Ion:	128	Resp:	274920
Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.0	53.0
64	44.5	29.4	69.4





#9

Benzaldehyde

Concen: 43.191 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 157669

Ion Ratio Lower Upper

77 100

105 105.2 81.1 121.1

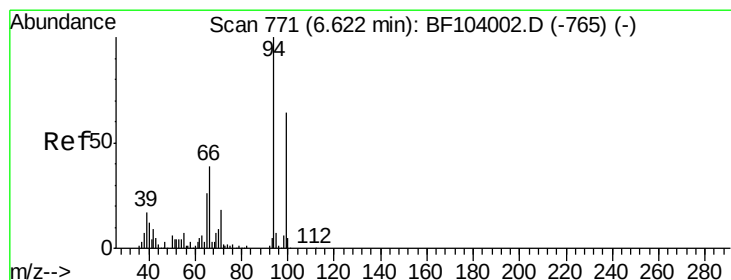
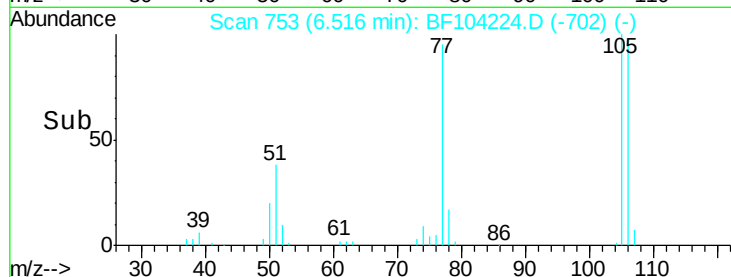
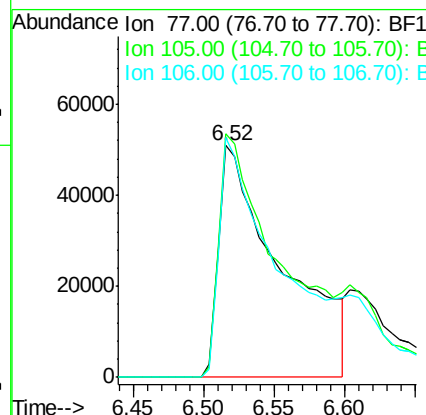
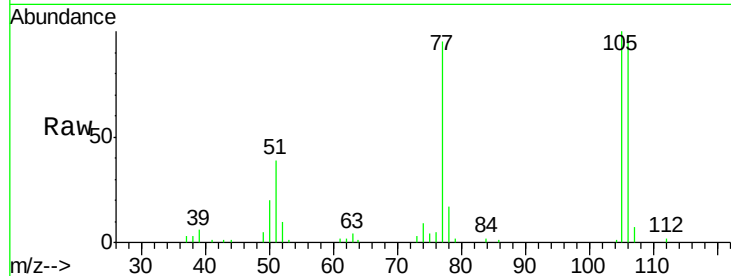
106 103.4 74.5 114.5

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#10

Phenol

Concen: 44.957 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

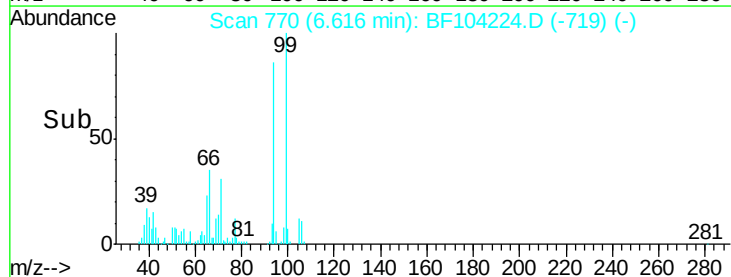
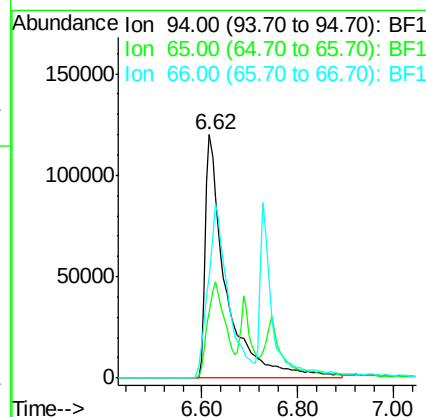
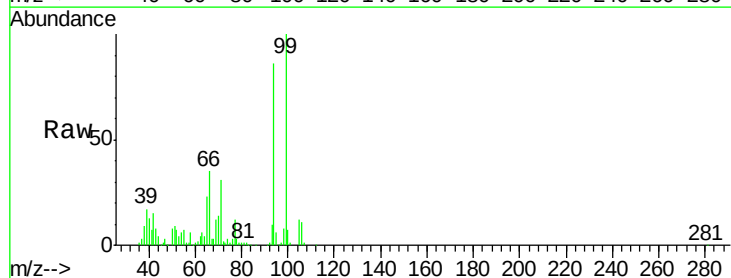
Tgt Ion: 94 Resp: 361100

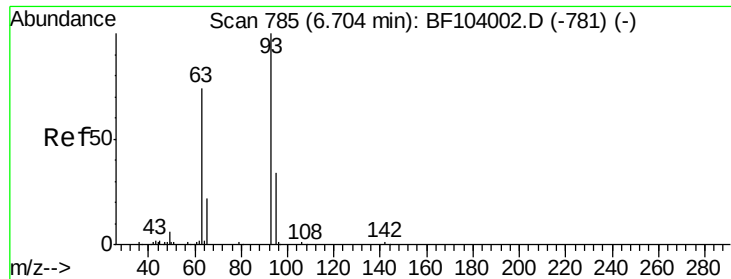
Ion Ratio Lower Upper

94 100

65 27.0 7.9 47.9

66 41.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 47.294 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

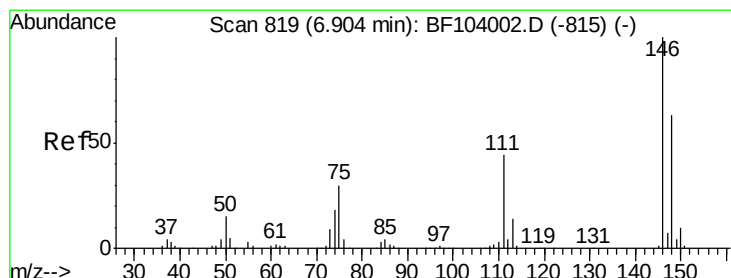
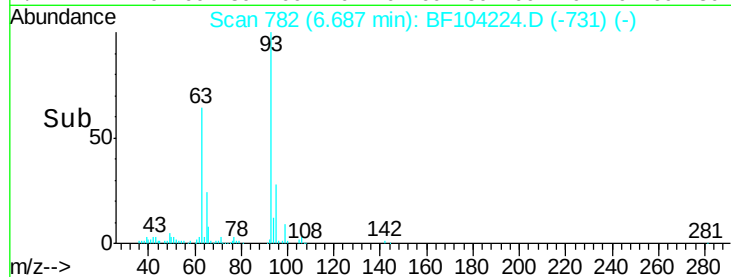
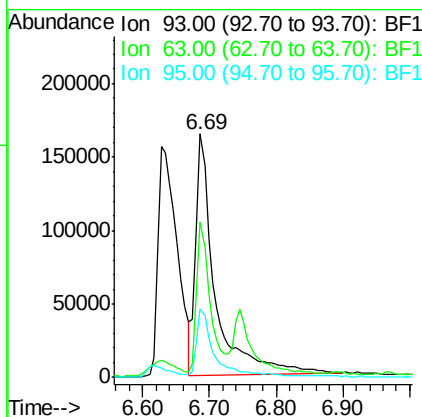
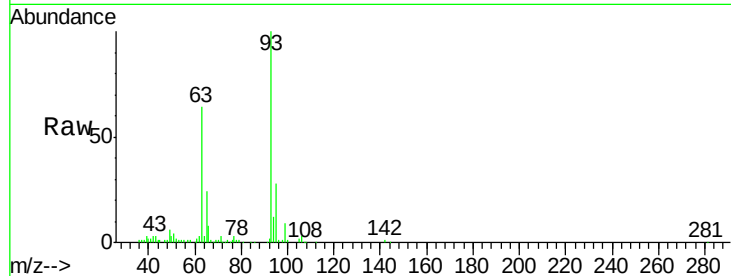
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	327349
Ion	Ratio	Lower	Upper
93	100		
63	63.8	58.6	98.6
95	28.2	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.959 ng

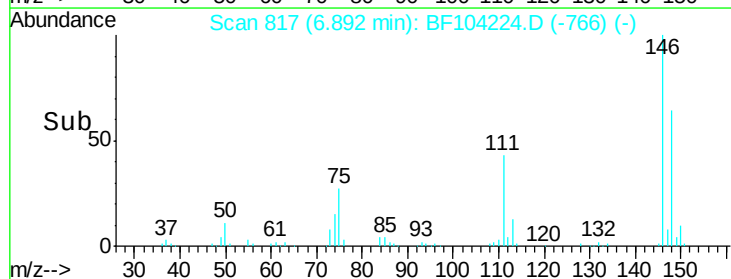
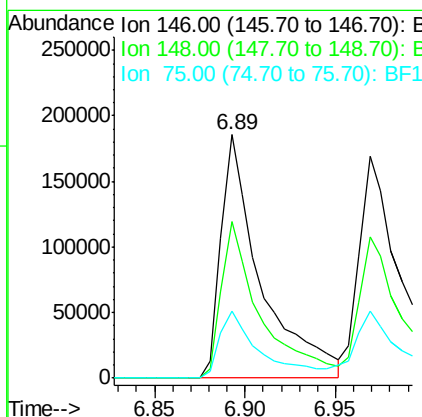
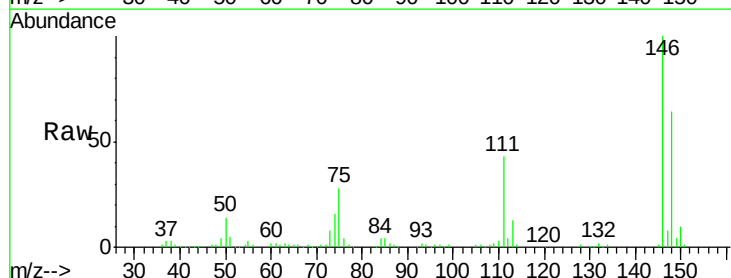
RT: 6.89 min Scan# 817

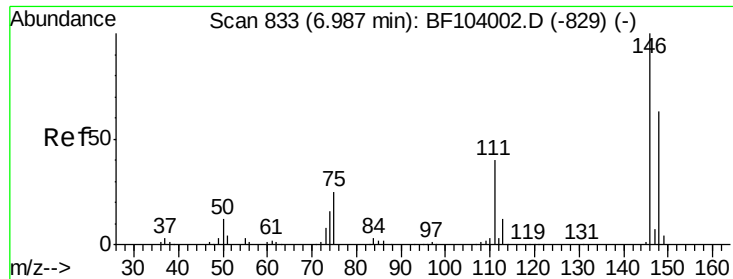
Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tgt Ion:	146	Resp:	283061
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	27.7	24.2	36.4





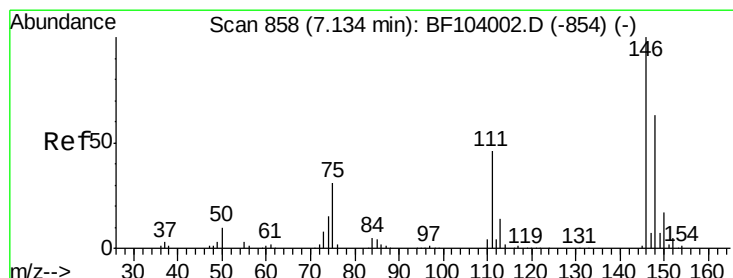
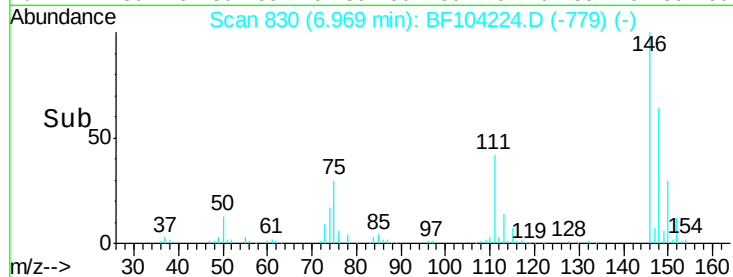
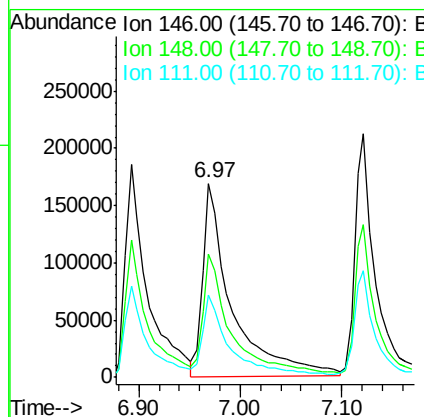
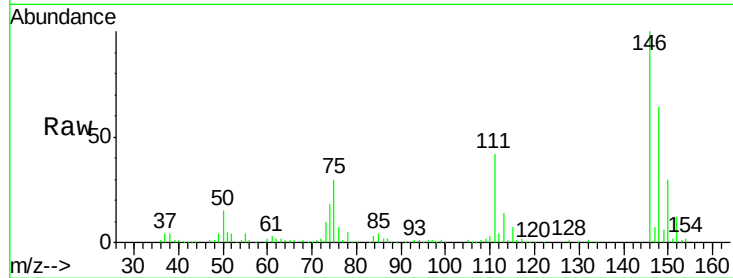
#13
 1,4-Dichlorobenzene
 Concen: 42.812 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	42.3	34.2	51.2

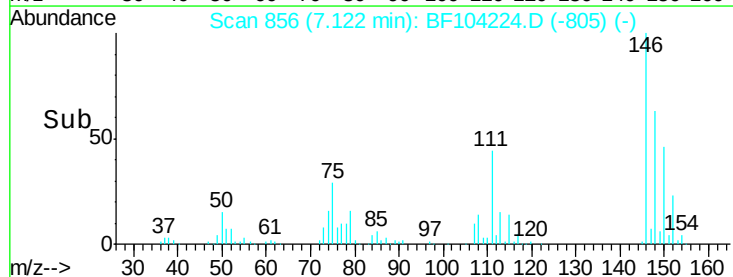
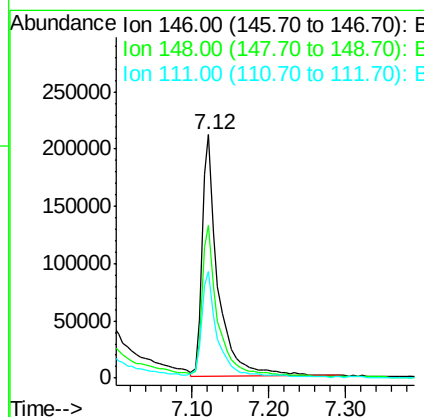
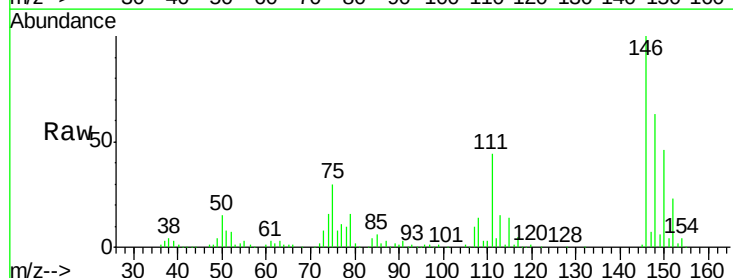
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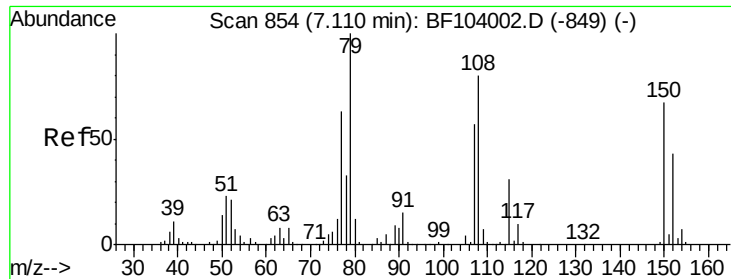
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#14
 1,2-Dichlorobenzene
 Concen: 43.280 ng
 RT: 7.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	43.7	36.0	54.0





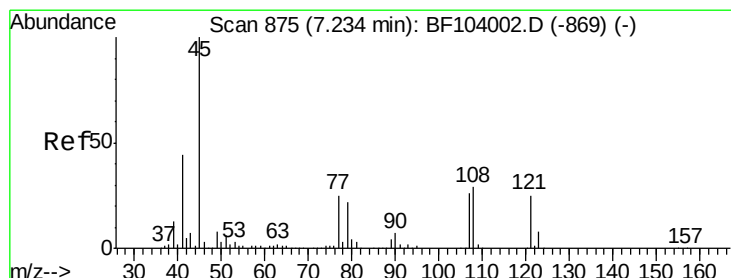
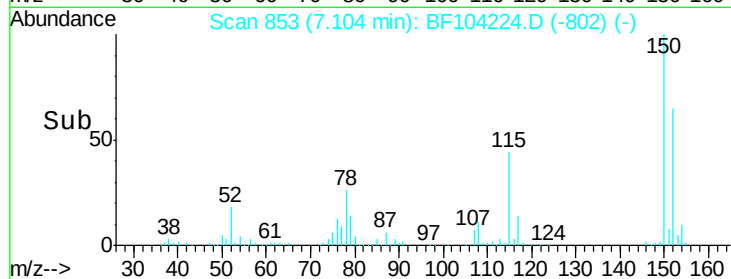
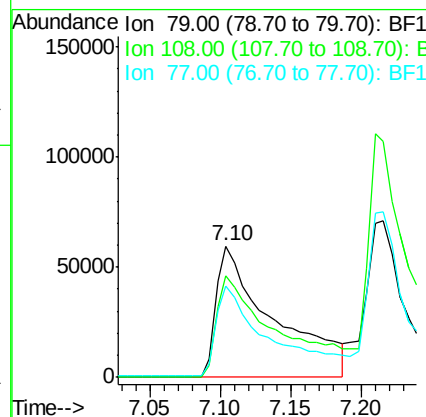
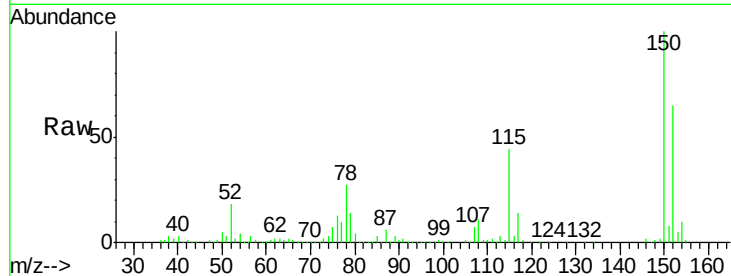
#15
Benzyl Alcohol
Concen: 35.764 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	65.1	97.7
77	69.0	50.6	75.8

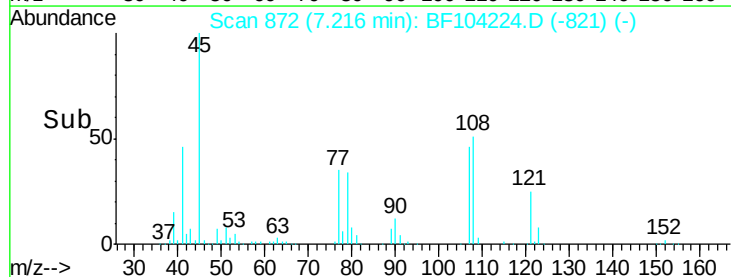
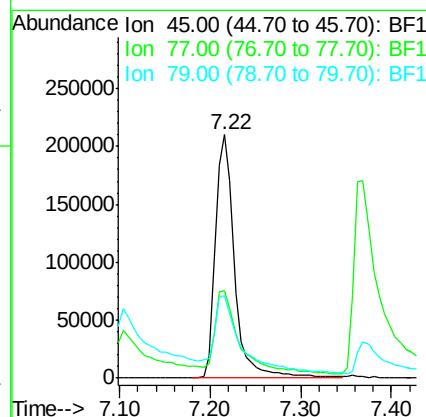
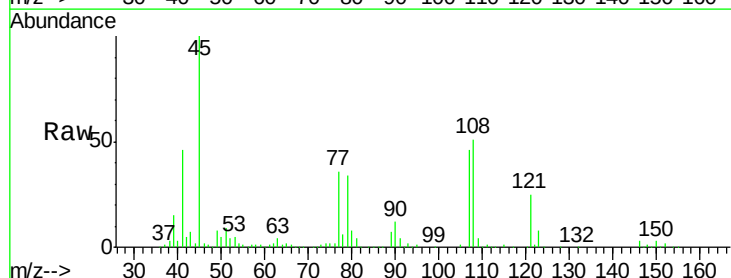
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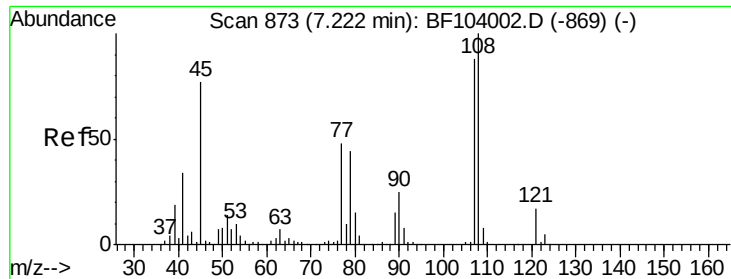
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.252 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	35.8	0.0	32.9#
79	33.9	0.0	29.6#





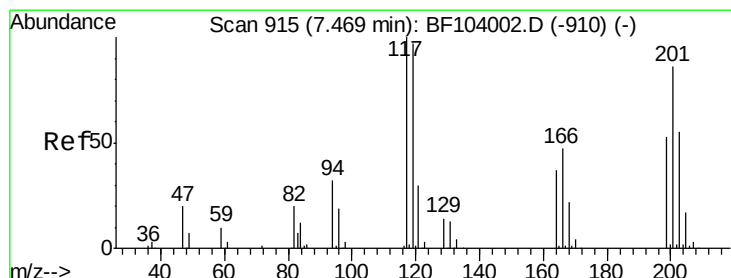
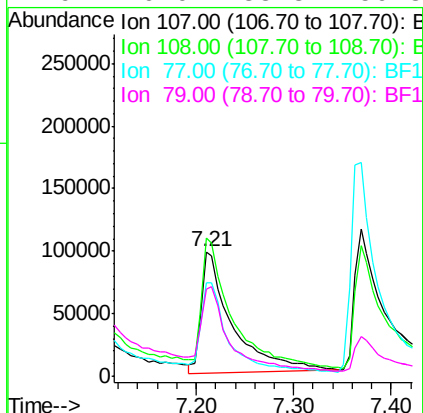
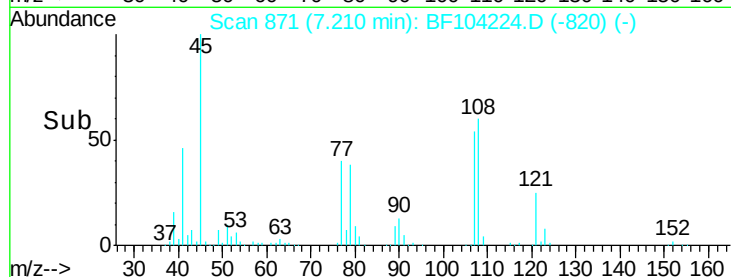
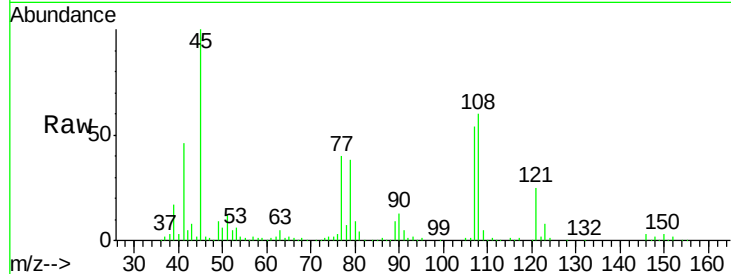
#17
2-Methylphenol
Concen: 40.191 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.7	137.5
77	74.7	33.8	50.8#
79	70.0	33.8	50.8#

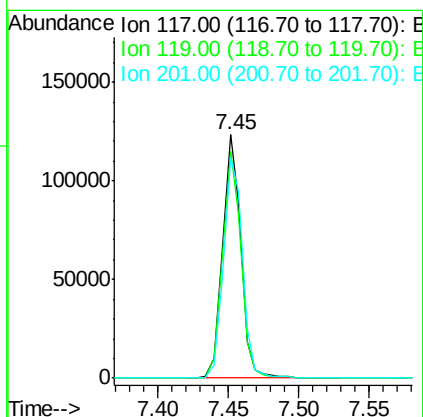
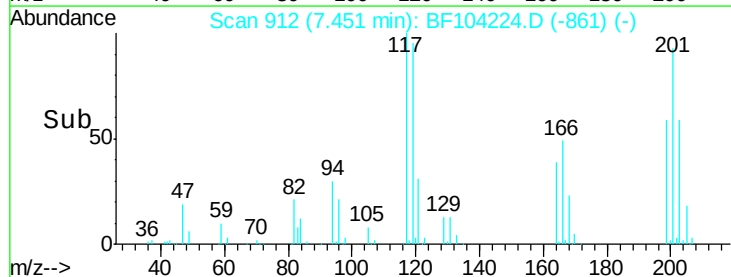
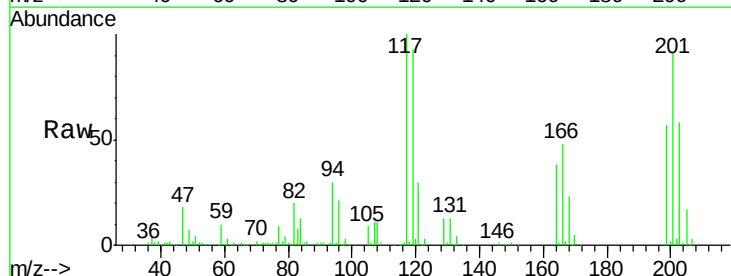
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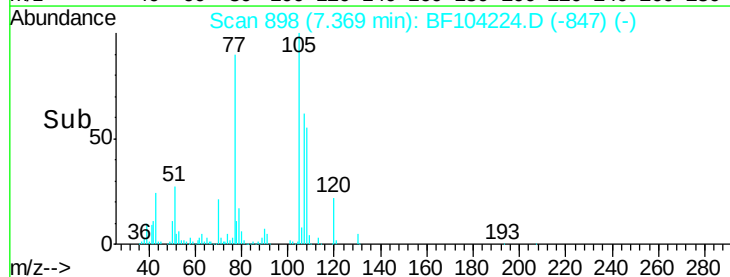
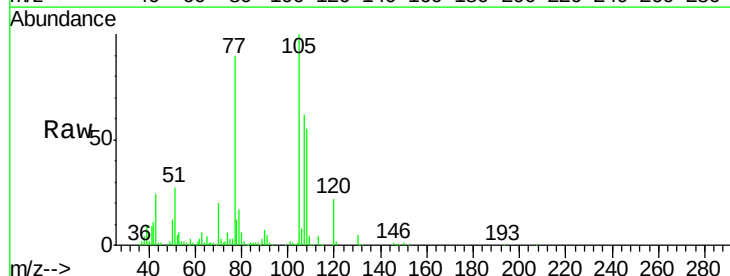
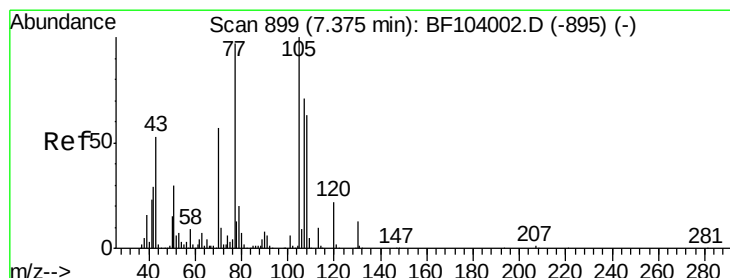
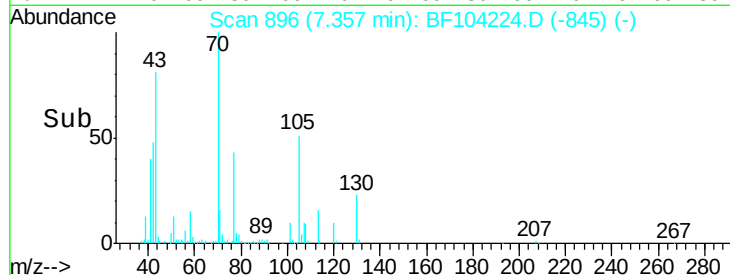
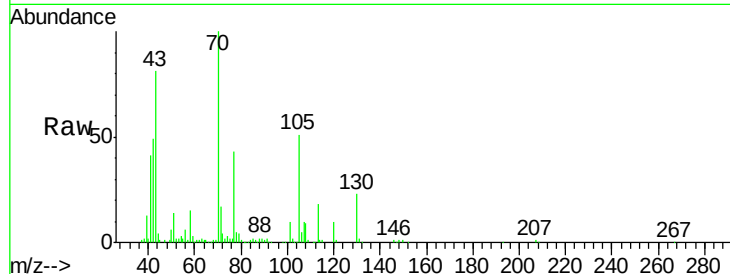
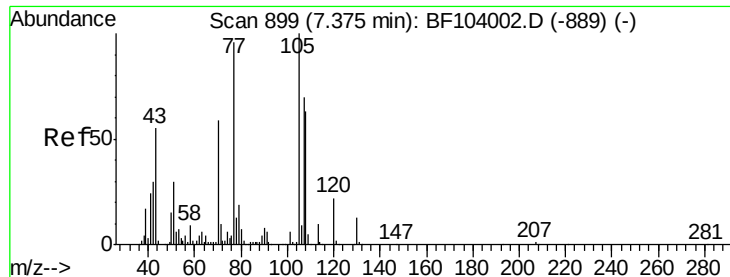
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#18
Hexachloroethane
Concen: 42.490 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

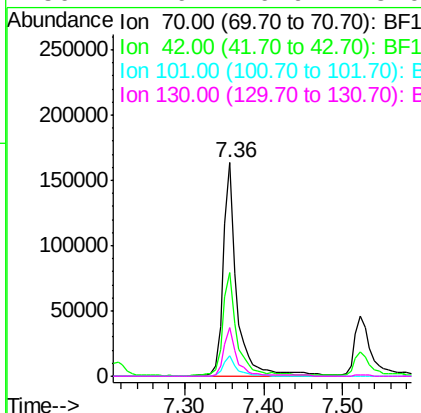
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.8	113.8
201	90.6	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 44.969 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tot Ion:	70	Resp:	193463
Ion Ratio	Lower	Upper	
70	100		
42	48.7	47.5	71.3
101	9.6	7.4	11.2
130	22.6	16.6	25.0



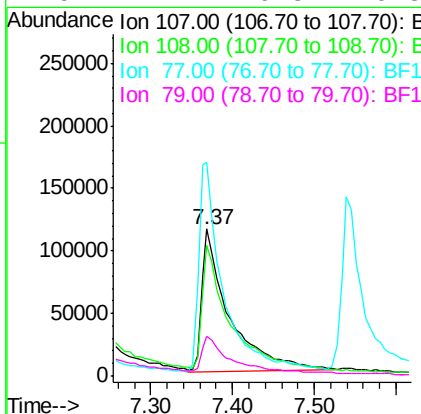
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

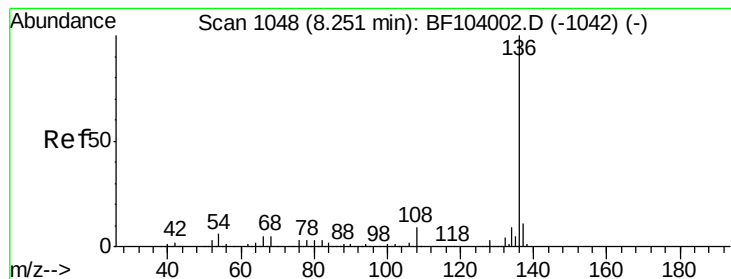
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#20
3+4-Methylphenols
Concen: 39.708 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion:	107	Resp:	266598
Ion Ratio	Lower	Upper	
107	100		
108	89.0	68.2	108.2
77	145.6	26.7	66.7#
79	27.2	6.3	46.3





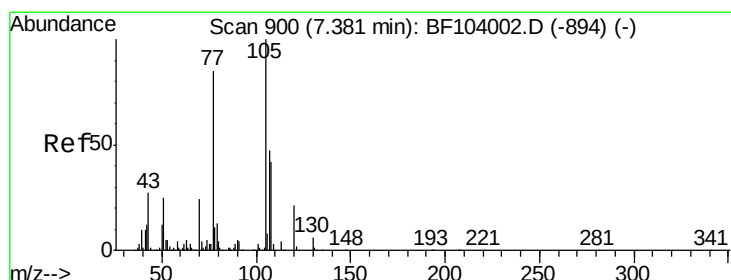
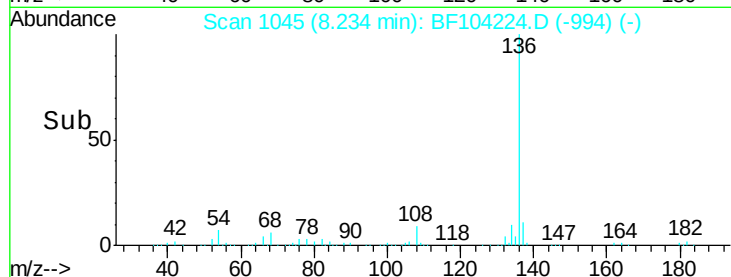
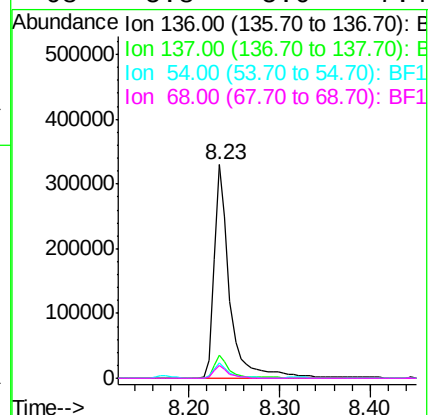
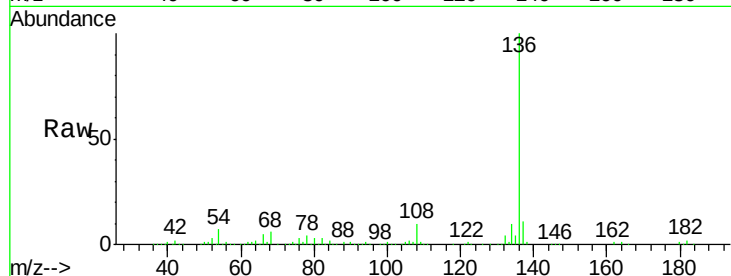
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	400186		
137	11.1		8.9	13.3
54	7.1		6.6	9.8
68	5.8		5.0	7.4

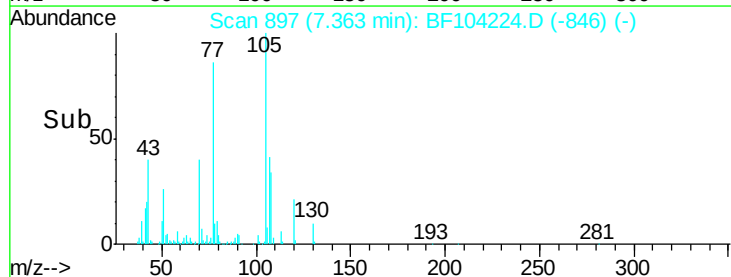
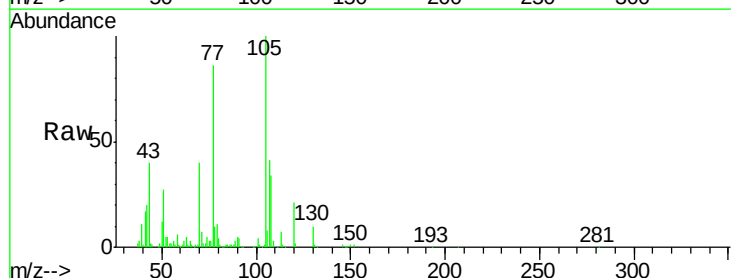
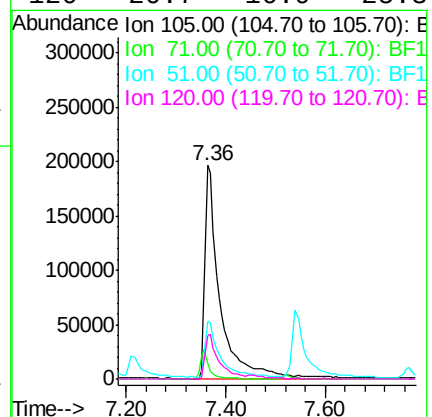
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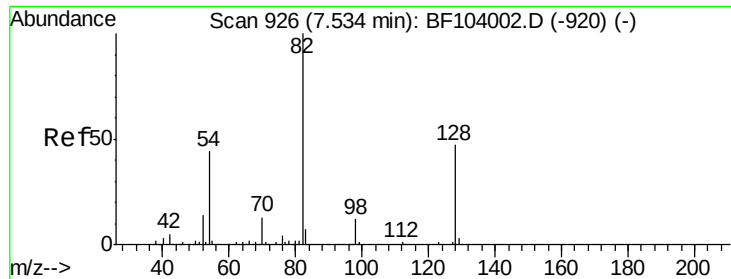
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#22
Acetophenone
Concen: 43.203 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	418308		
71	7.2		4.4	6.6#
51	27.0		22.3	33.5
120	20.7		16.9	25.3





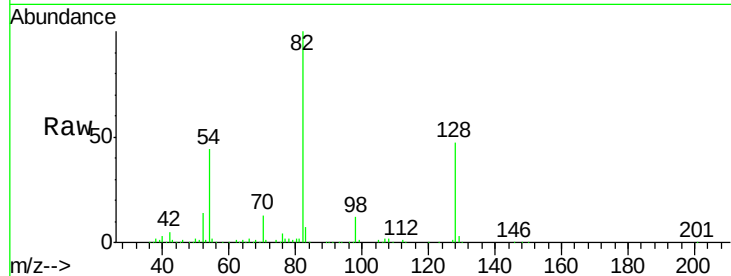
#23
 Nitrobenzene-d5
 Concen: 83.745 ng
 RT: 7.52 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

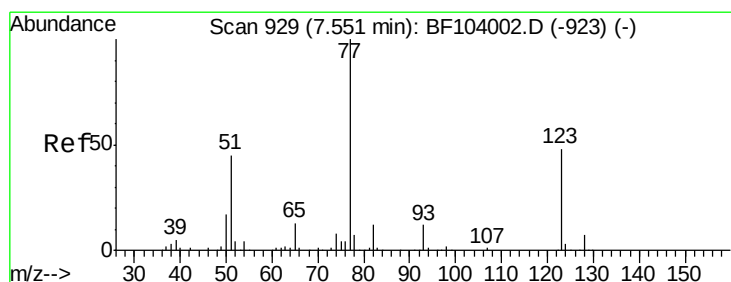
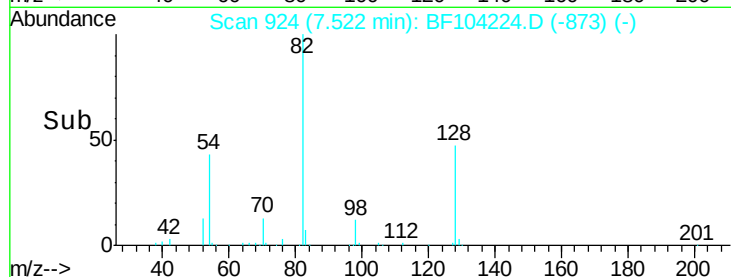
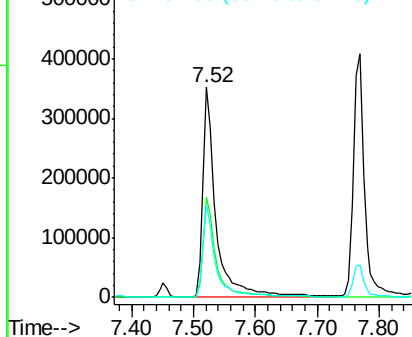
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	43.8	41.4	62.2

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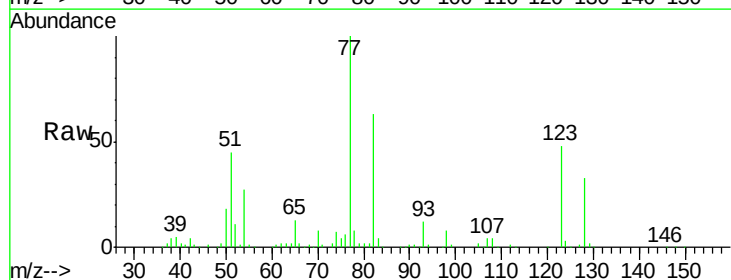


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

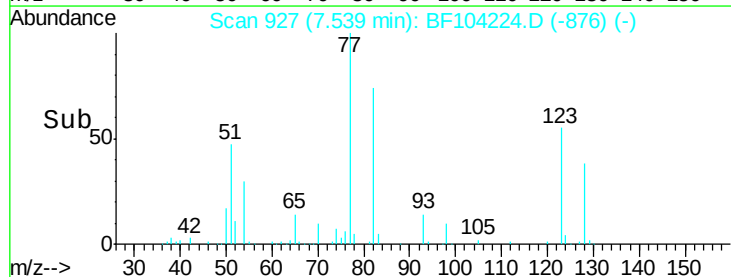
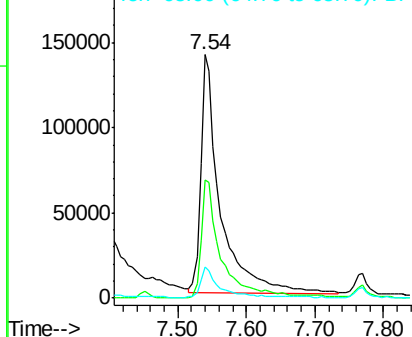


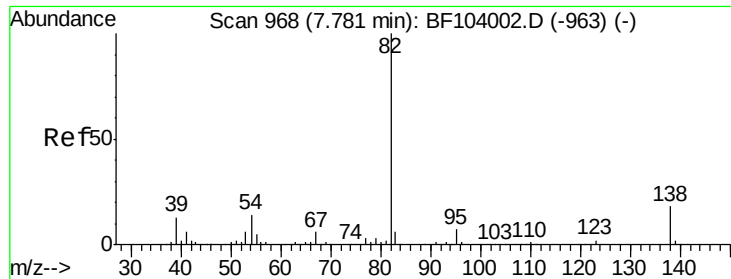
#24
 Nitrobenzene
 Concen: 40.684 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.9	56.9
65	13.0	11.0	16.4



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





#25

Isophorone

Concen: 39.877 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

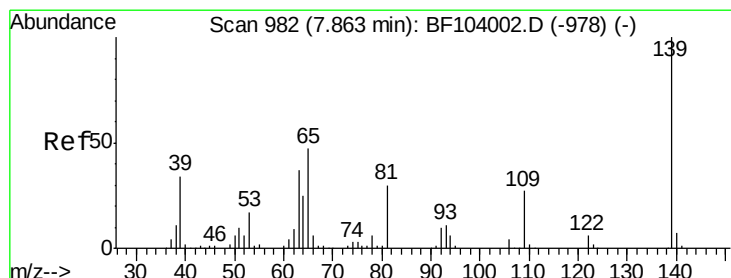
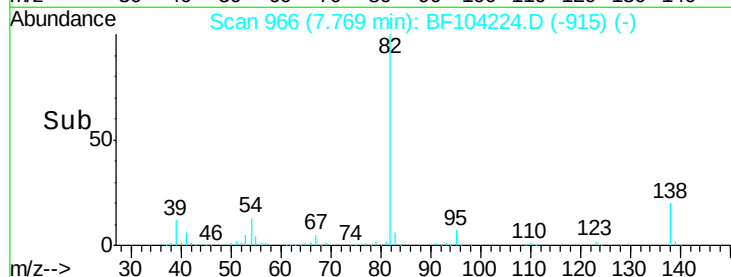
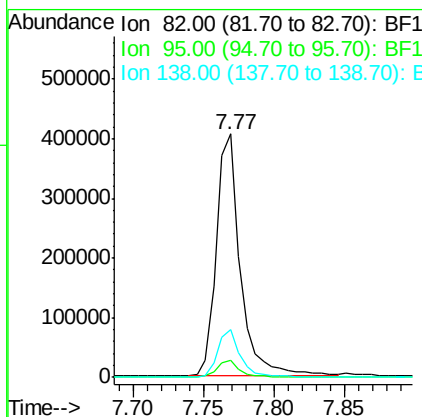
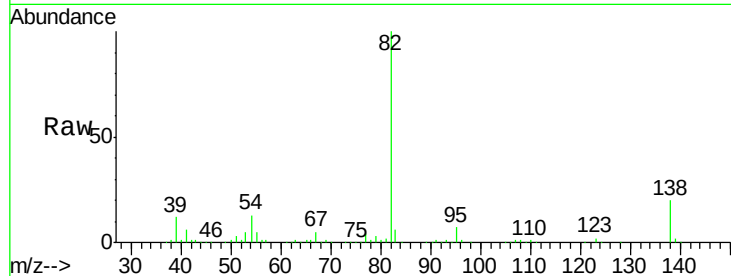
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	480898
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	19.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.371 ng

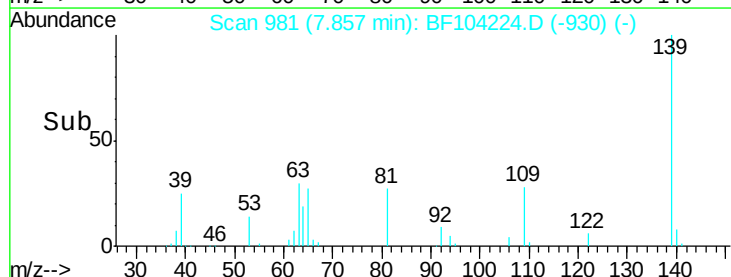
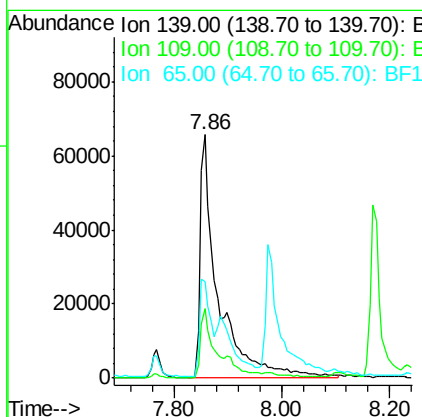
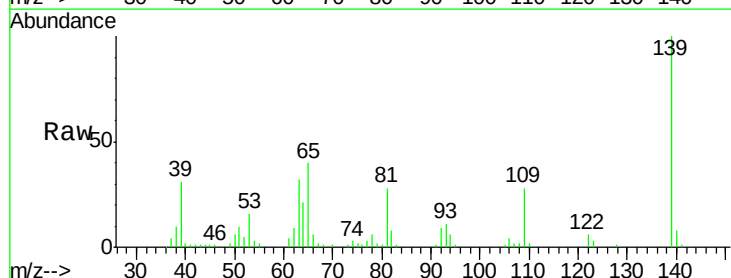
RT: 7.86 min Scan# 981

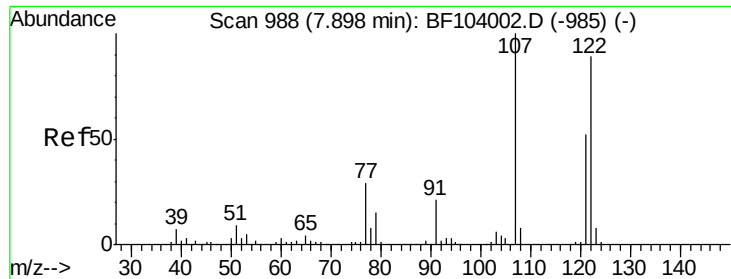
Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tgt Ion:	139	Resp:	152280
Ion Ratio	Lower	Upper	
139	100		
109	28.5	22.7	34.1
65	39.7	40.5	60.7#





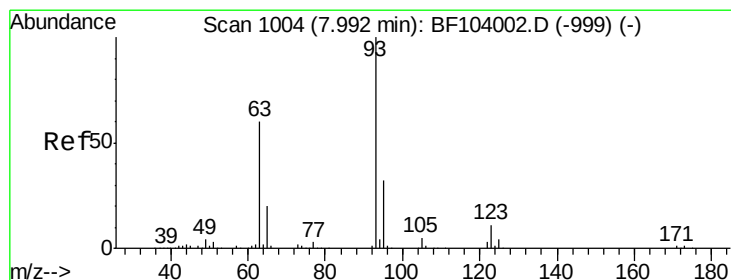
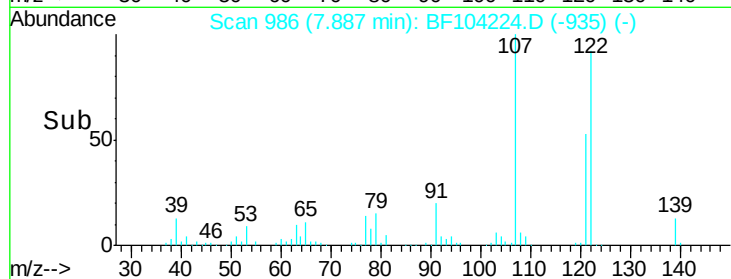
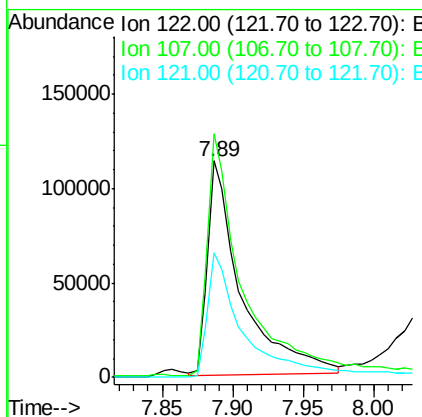
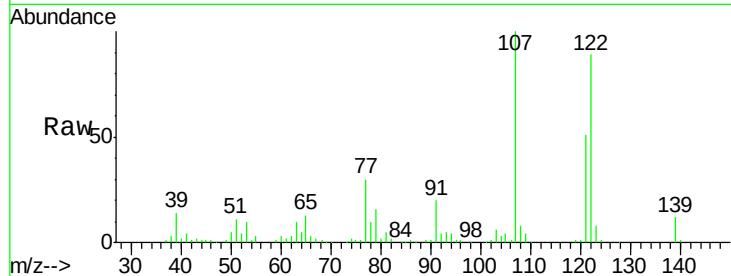
#27
 2,4-Dimethylphenol
 Concen: 37.224 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.6	91.2	136.8
121	57.3	47.2	70.8

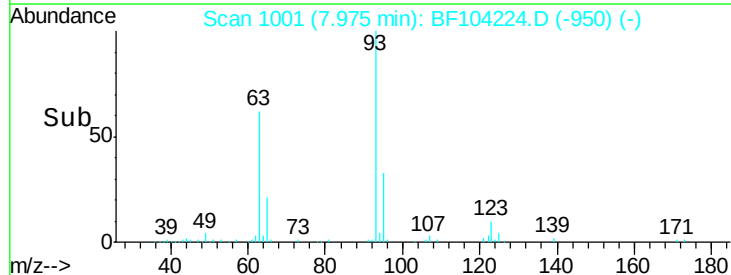
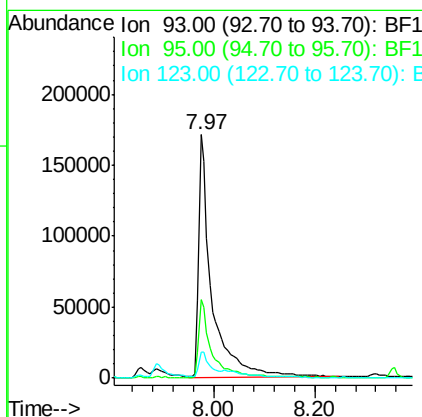
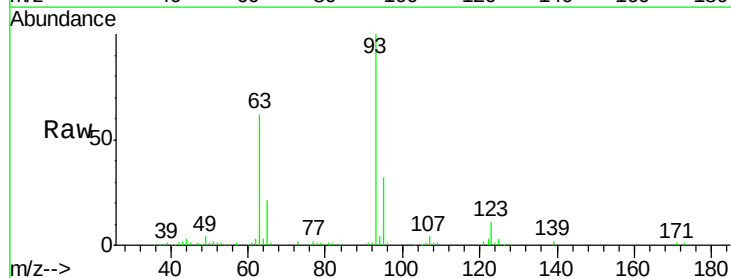
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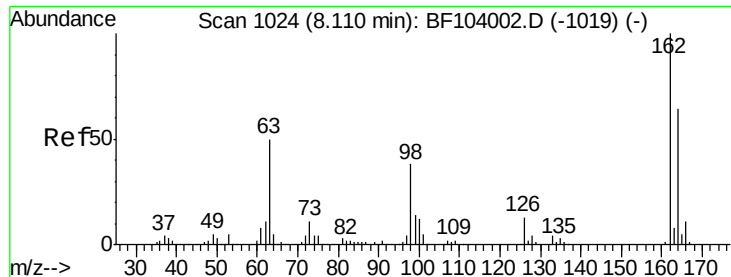
Sohil
 4/5/2018 4:38:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.716 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	10.9	9.8	14.6





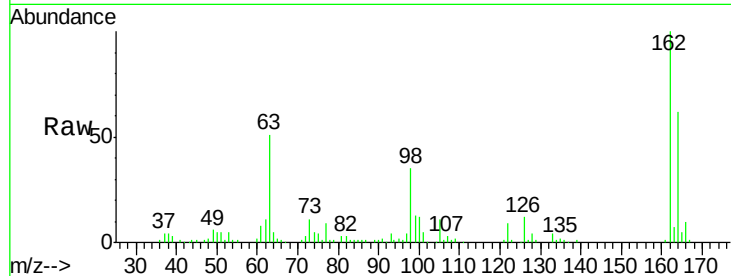
#29
2,4-Dichlorophenol
Concen: 41.695 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	225730		
164	62.0		42.7	82.7
98	35.2		18.1	58.1

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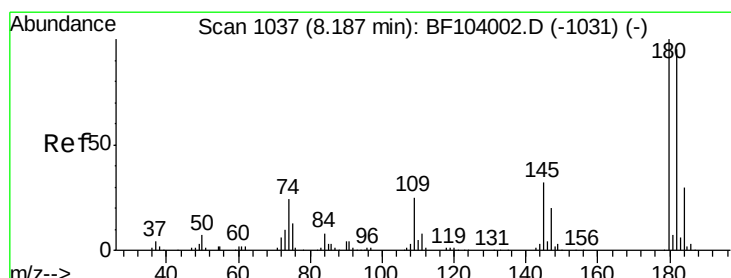
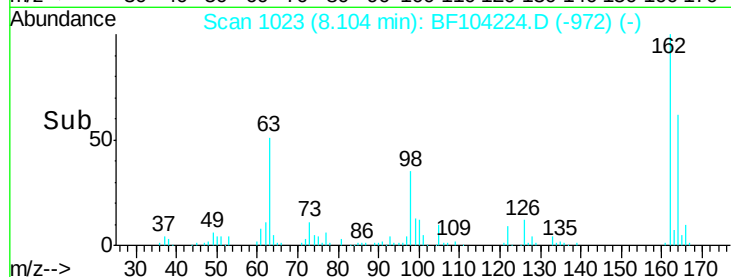
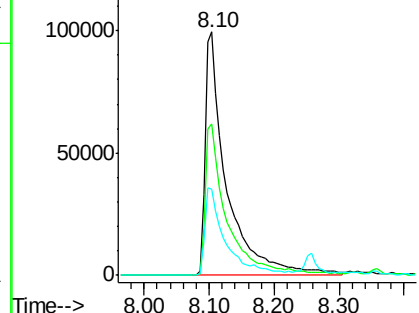


Abundance

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: 41.764 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

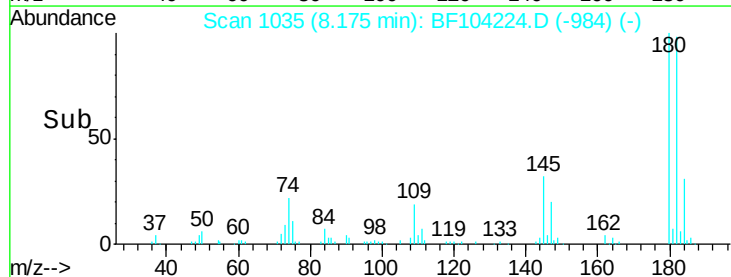
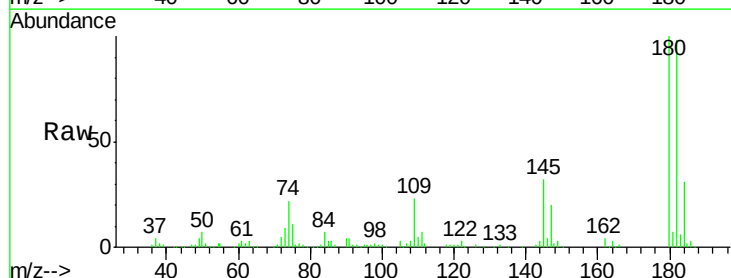
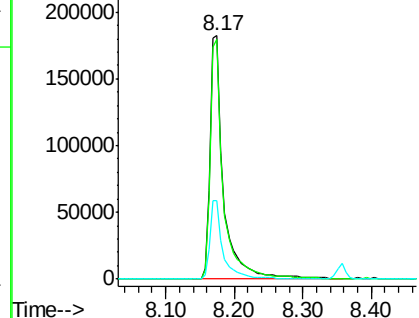
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	256544		
182	98.4		76.8	115.2
145	32.0		26.5	39.7

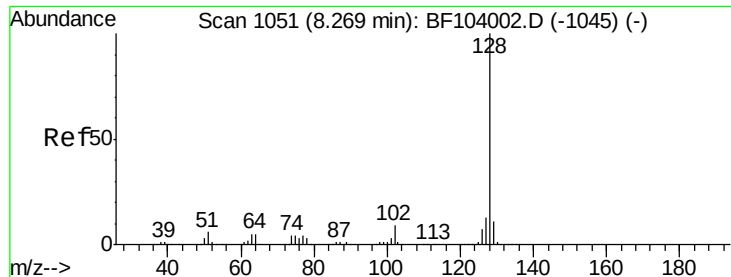
Abundance

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





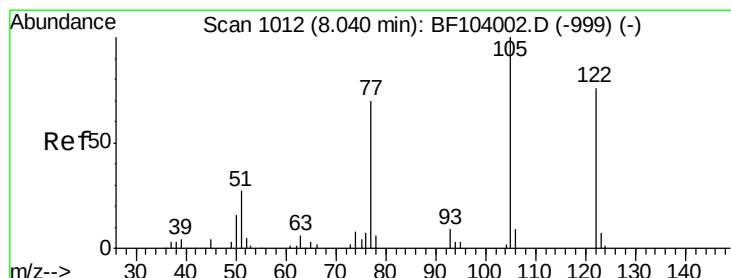
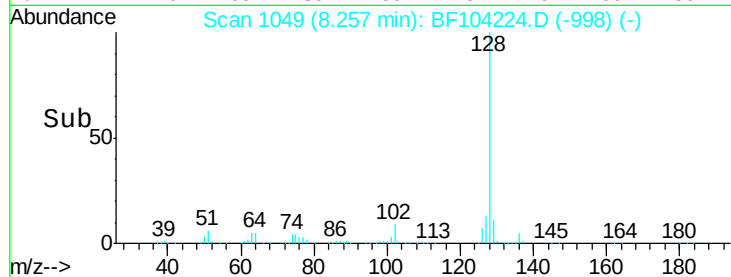
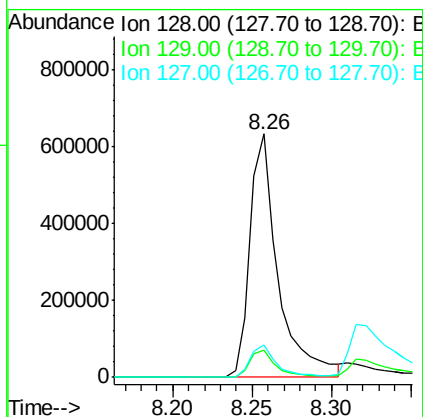
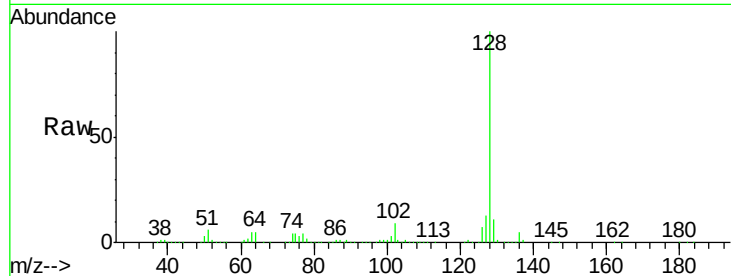
#31
Naphthalene
Concen: 40.043 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.9	16.3

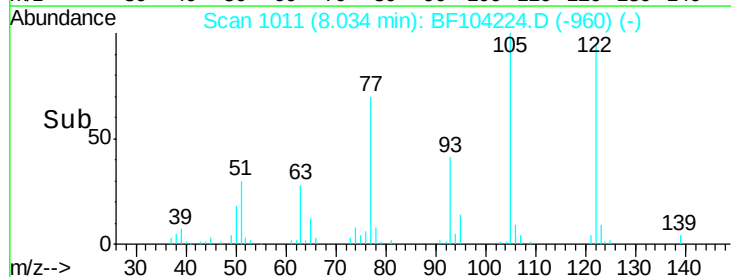
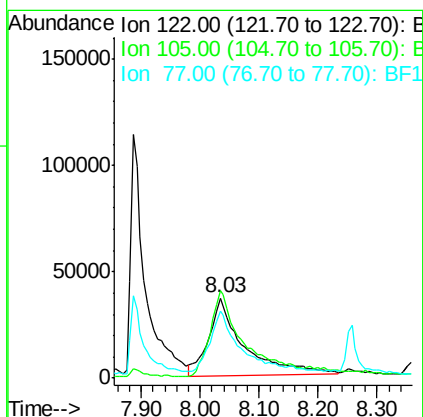
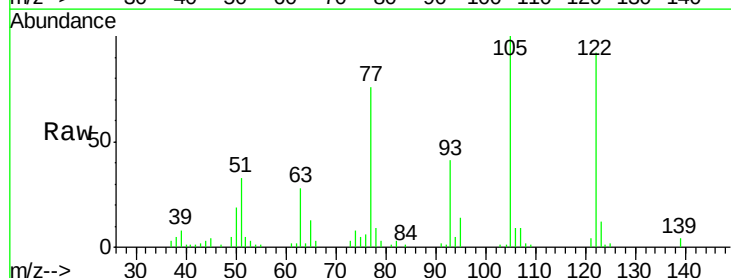
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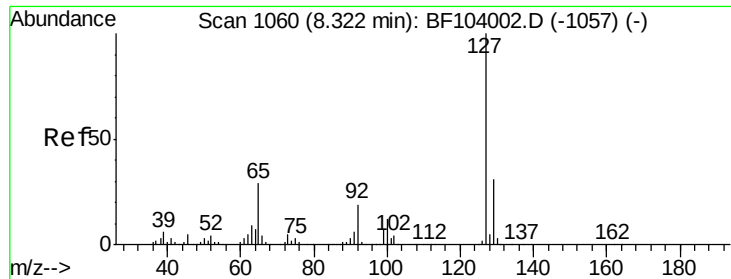
Sohil
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#32
Benzoic acid
Concen: 41.068 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.4	101.1	141.1
77	82.9	70.7	110.7





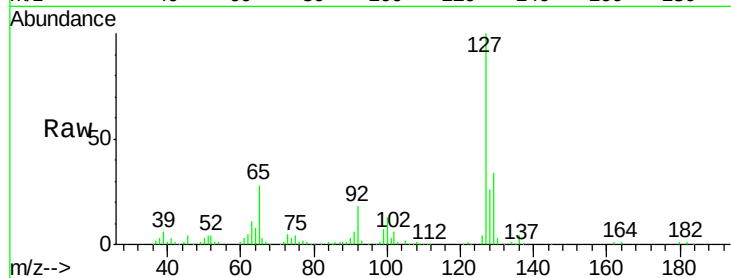
#33
 4-Chloroaniline
 Concen: 38.490 ng
 RT: 8.32 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

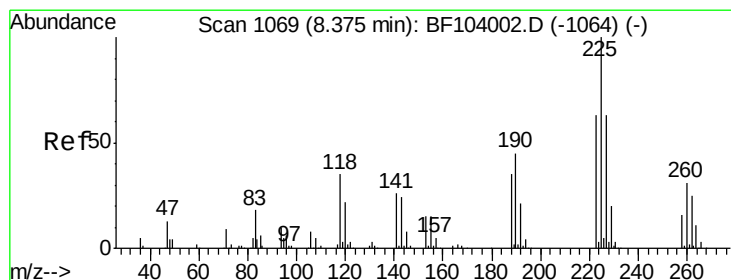
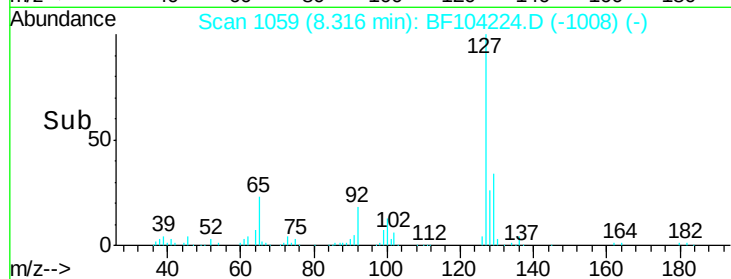
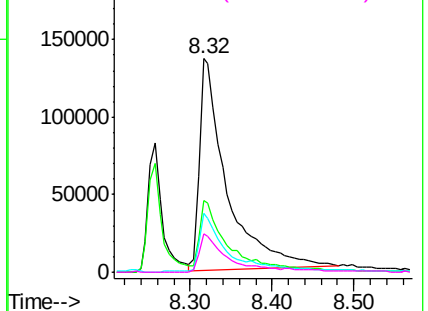
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.7	25.9	38.9		
65	27.7	25.0	37.4		
92	18.2	15.2	22.8		

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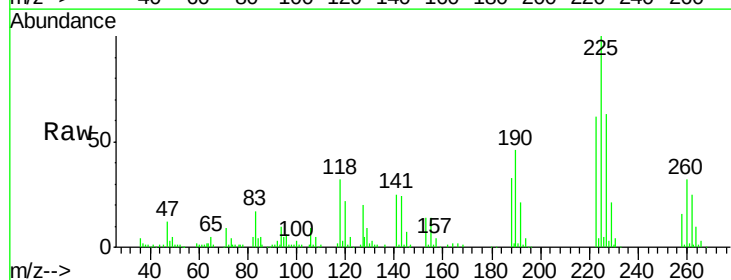


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

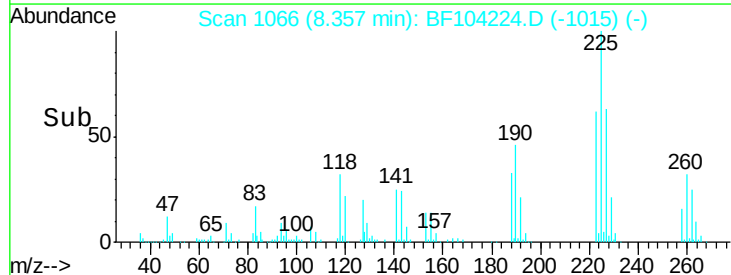
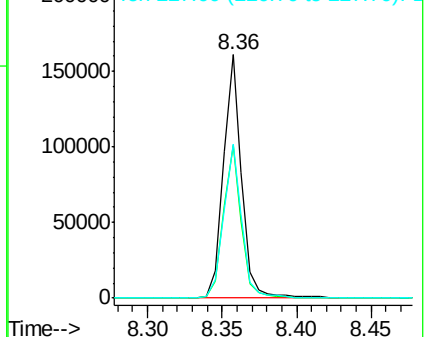


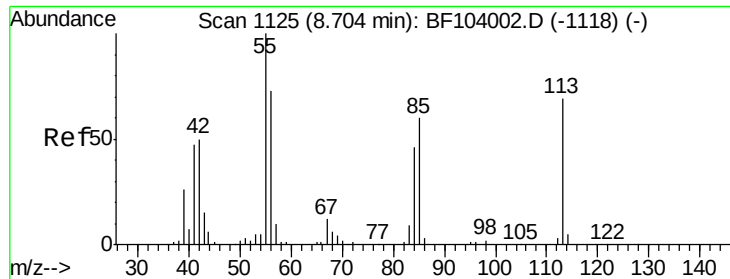
#34
 Hexachlorobutadiene
 Concen: 41.640 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.6	76.0		
227	63.3	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: 44.835 ng/ml

RT: 8.68 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 76966

Ion Ratio Lower Upper

113 100

55 152.8 163.3 203.3#

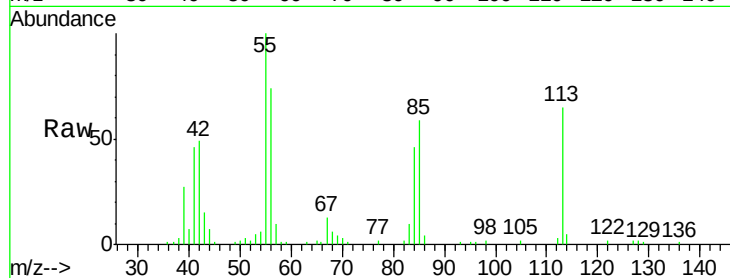
56 113.1 115.7 155.7#

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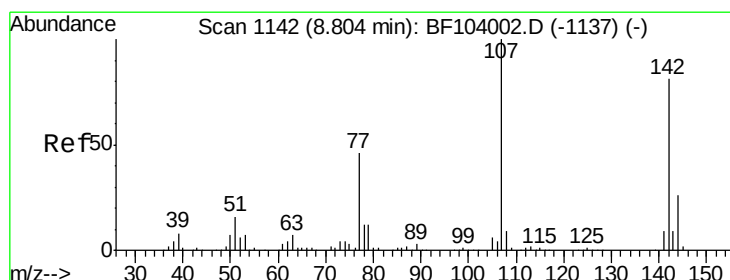
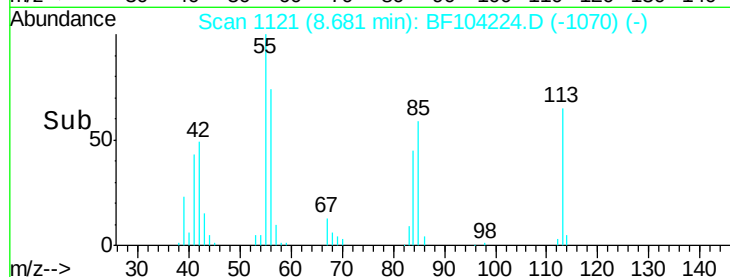
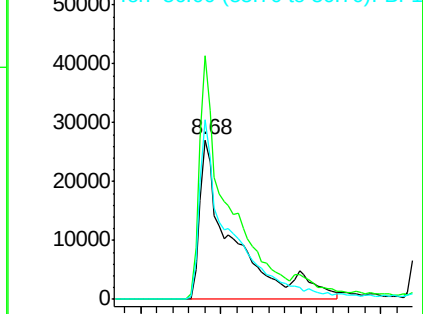
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.363 ng/ml

RT: 8.80 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

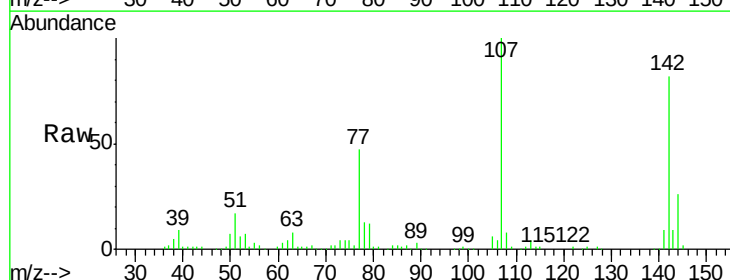
Tgt Ion:107 Resp: 236860

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

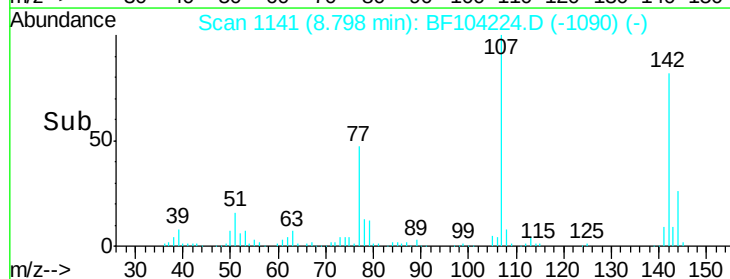
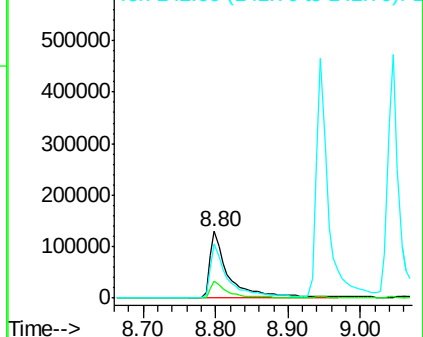
142 81.6 62.0 93.0

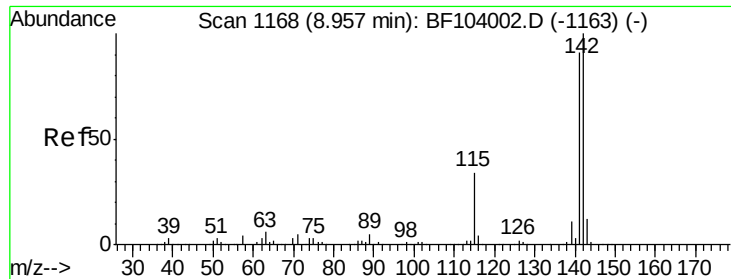


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





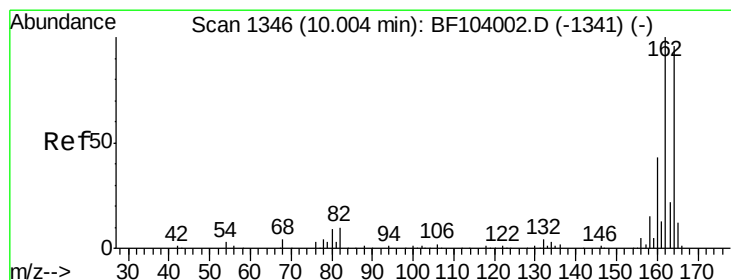
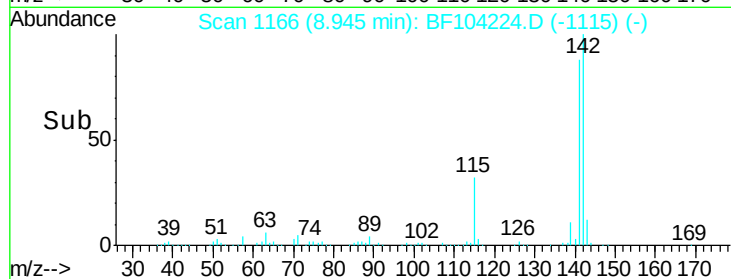
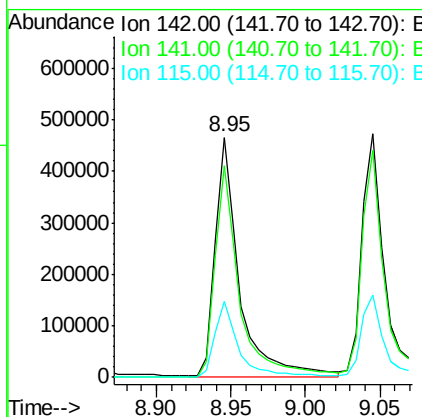
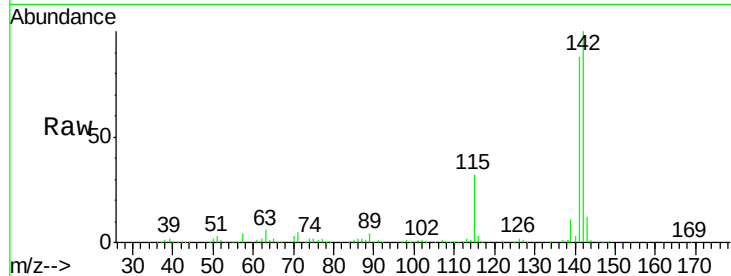
#37
 2-Methylnaphthalene
 Concen: 41.051 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	31.8	26.1	39.1

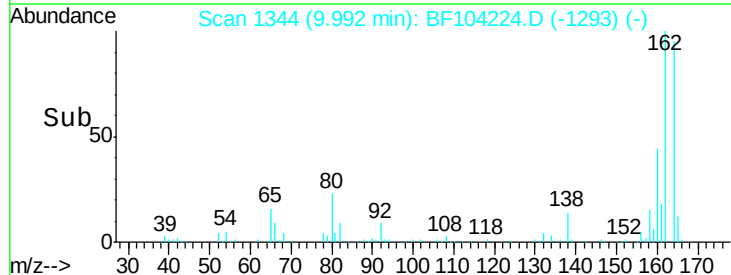
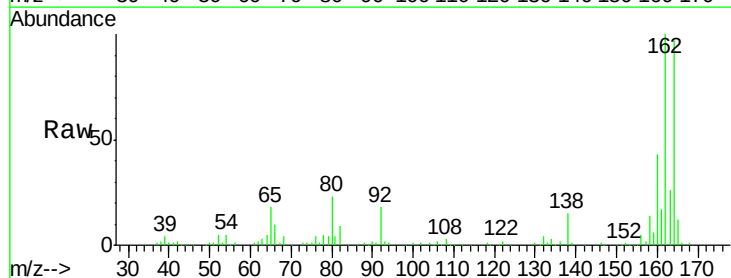
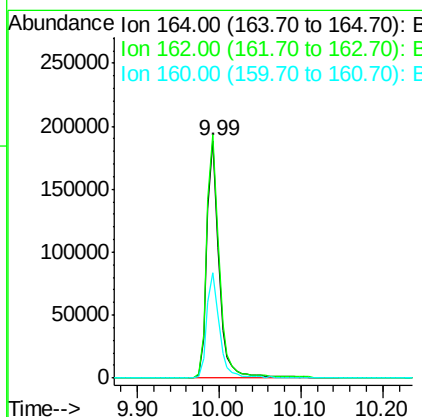
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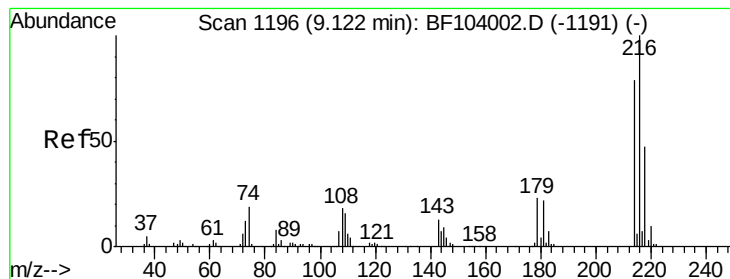
Sohil
 4/5/2018 4:38:42 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	44.5	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.969 ng

RT: 9.11 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

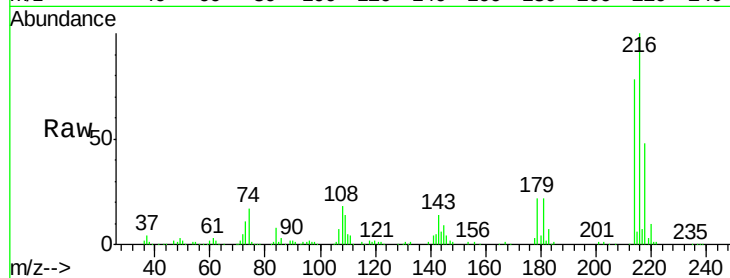
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	242103		
214	214	80.3	63.0	94.4	
179	179	22.4	18.1	27.1	
108	108	18.8	17.2	25.8	

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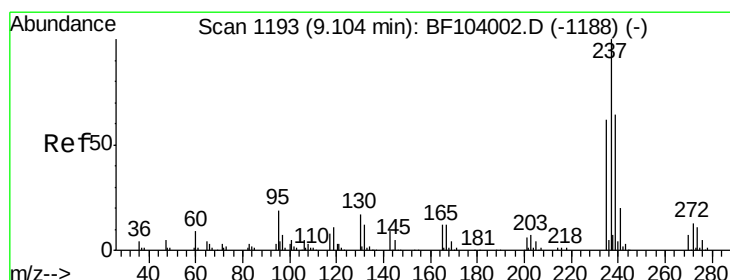
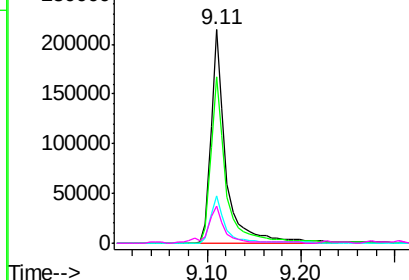
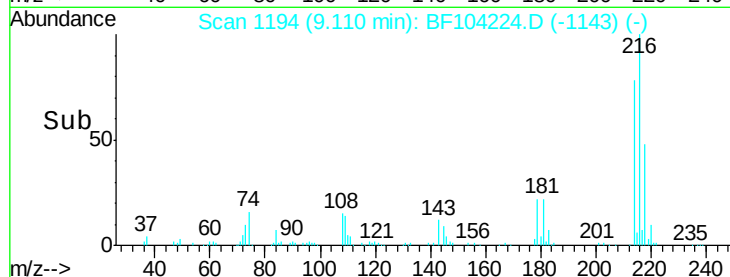


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.809 ng

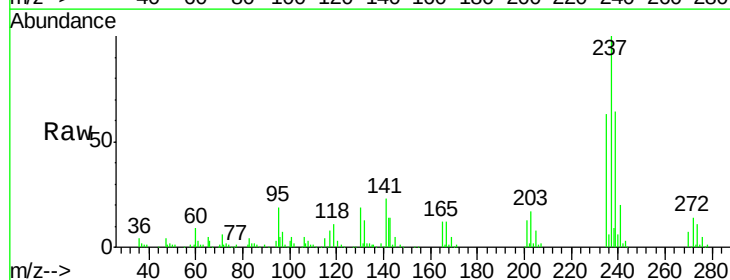
RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

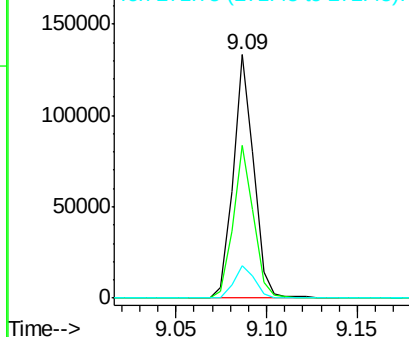
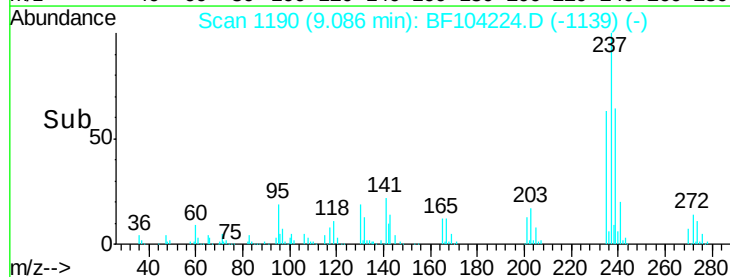
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	105228		
235	235	62.8	44.8	84.8	
272	272	13.5	0.0	33.3	

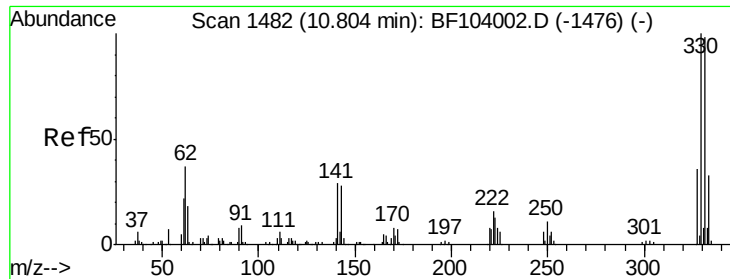


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.392 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

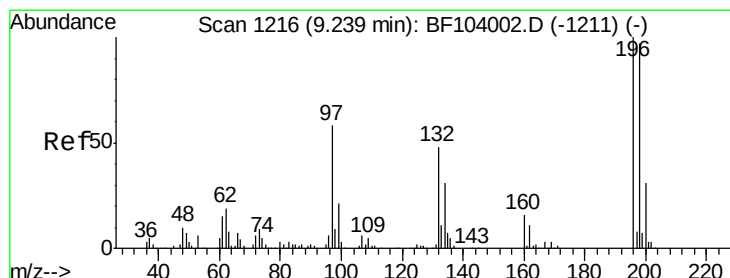
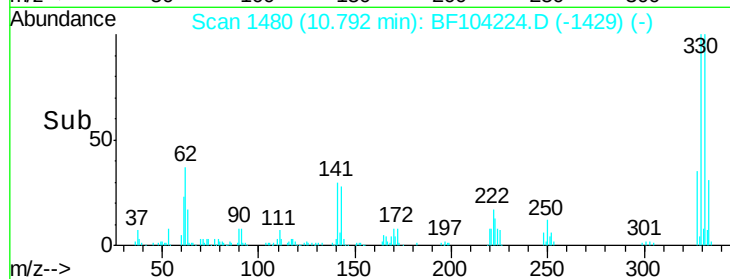
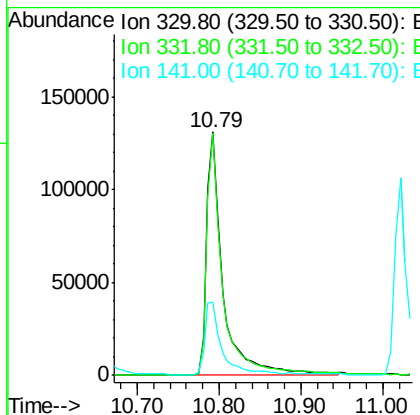
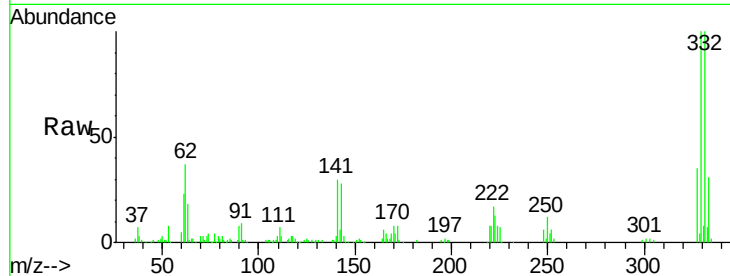
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	183416
Ion Ratio	Lower	Upper	
330	100		
332	99.4	77.0	115.6
141	31.3	29.9	44.9

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#42

2,4,6-Trichlorophenol

Concen: 36.336 ng

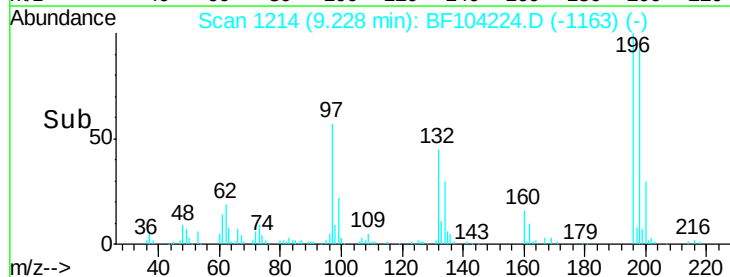
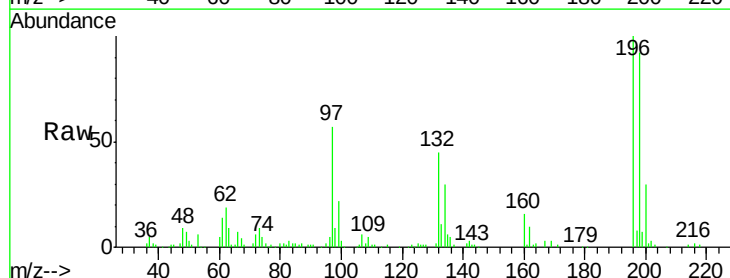
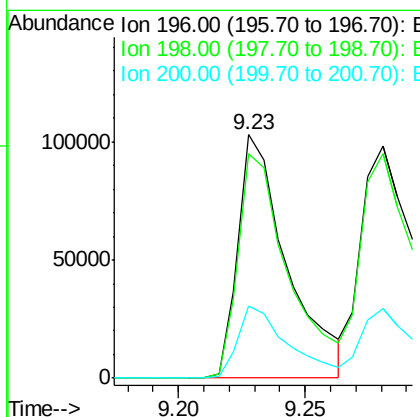
RT: 9.23 min Scan# 1214

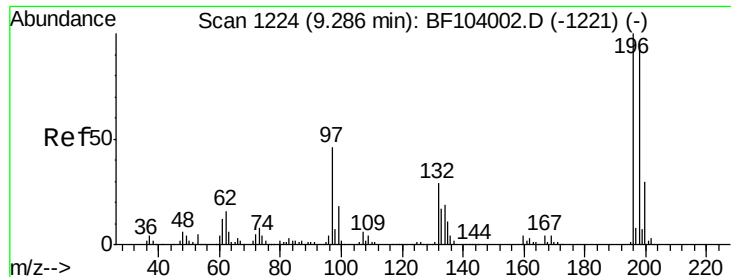
Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tgt Ion:	196	Resp:	139366
Ion Ratio	Lower	Upper	
196	100		
198	92.1	75.7	113.5
200	29.5	24.5	36.7





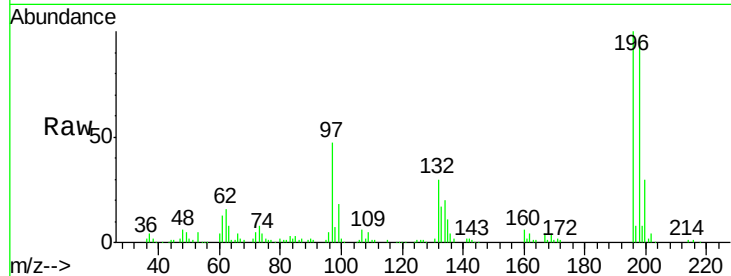
#43
2,4,5-Trichlorophenol
Concen: 40.700 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	188485		
198	96.7	74.6	112.0	
97	46.7	42.9	64.3	
132	30.1	26.3	39.5	

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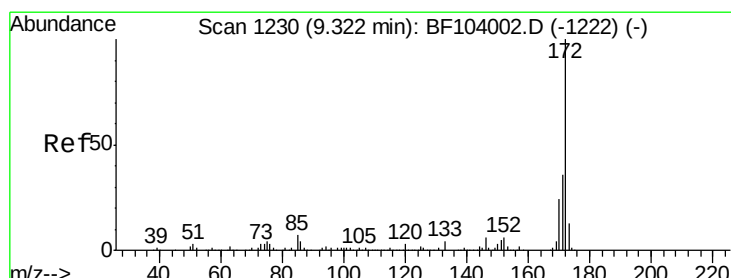
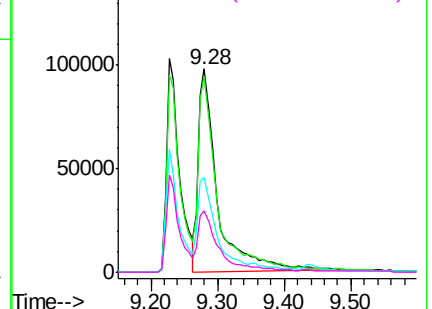
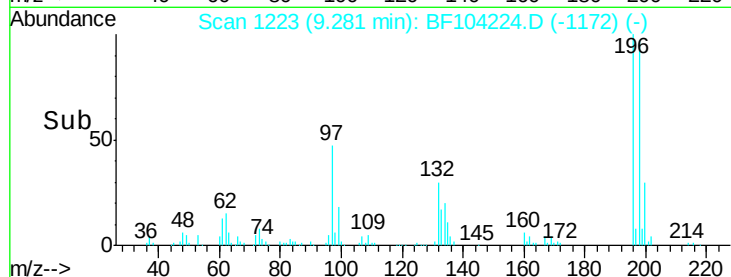
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

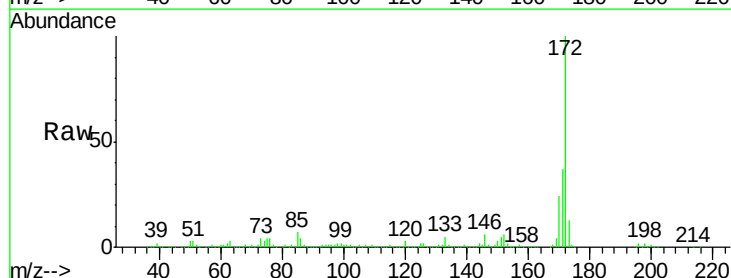
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 85.586 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1072053		
171	36.5	29.7	44.5	
170	23.9	19.6	29.4	

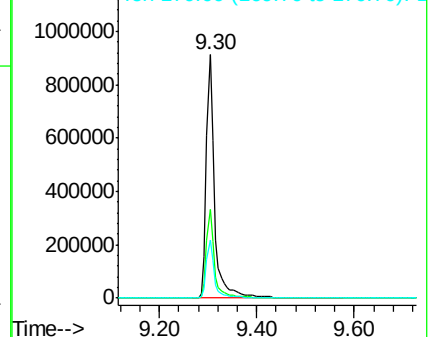
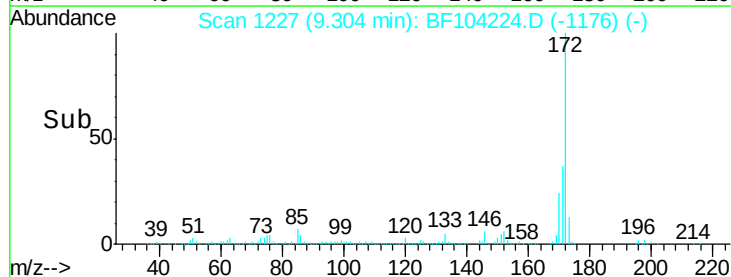


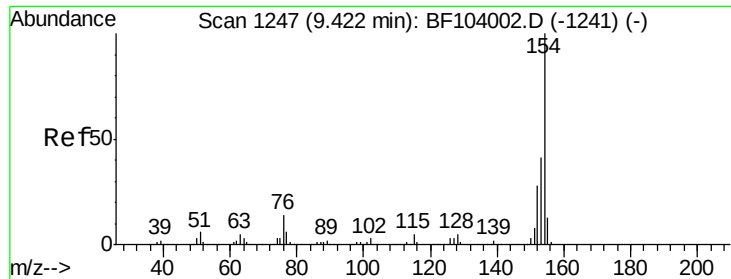
Abundance

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: 40.641 ng

RT: 9.41 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

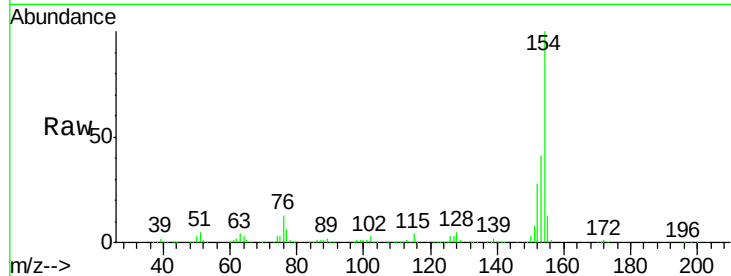
ClientSampleId :

SSTDCCC040

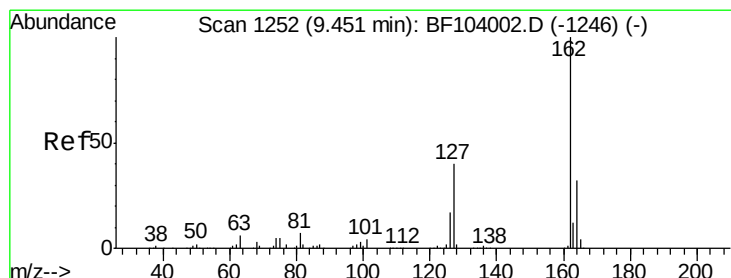
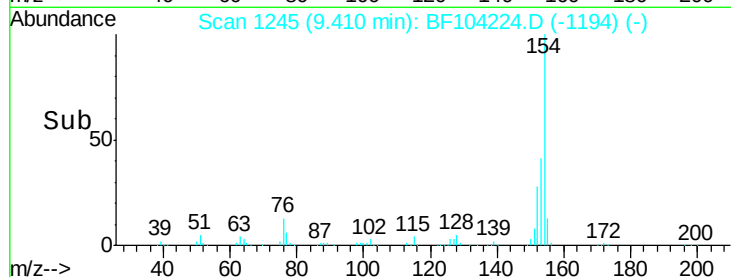
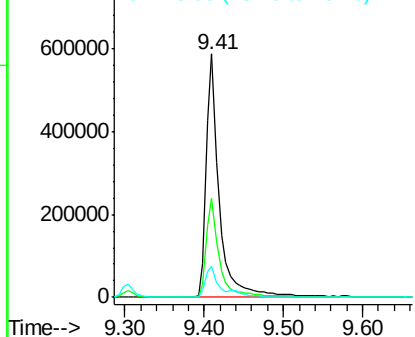
Tot Ion:	154	Resp:	688996
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	12.7	0.0	34.0

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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: 40.843 ng

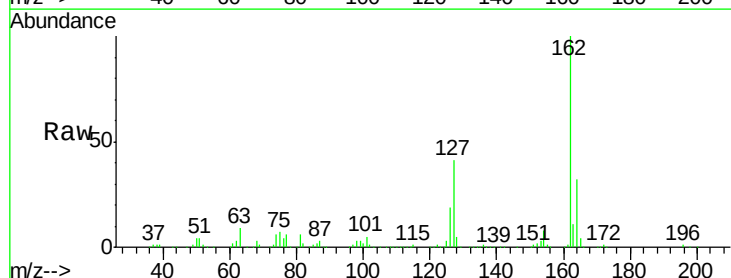
RT: 9.44 min Scan# 1250

Delta R.T. 0.00 min

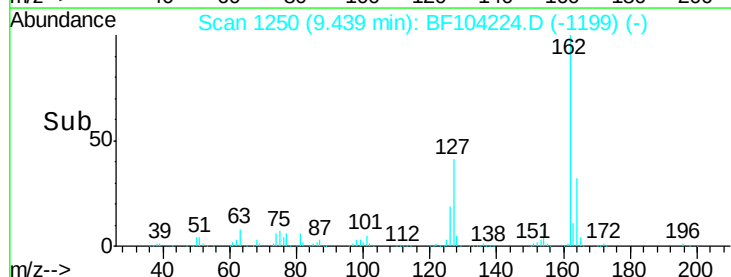
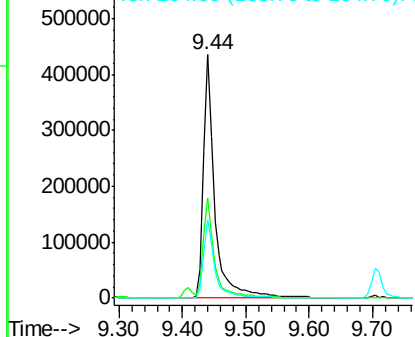
Lab File: BF104224.D

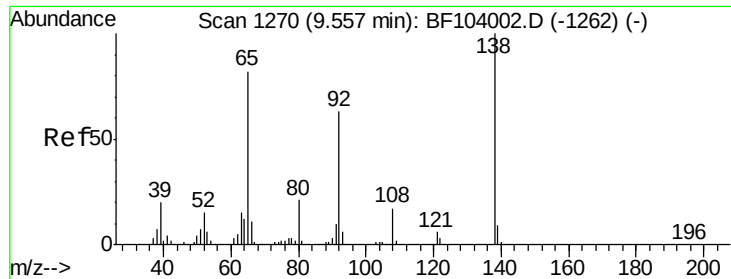
Acq: 4 Apr 2018 14:44

Tgt Ion:	162	Resp:	546178
Ion Ratio	Lower	Upper	
162	100		
127	41.0	33.9	50.9
164	32.2	26.5	39.7



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





#47

2-Nitroaniline

Concen: 38.821 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

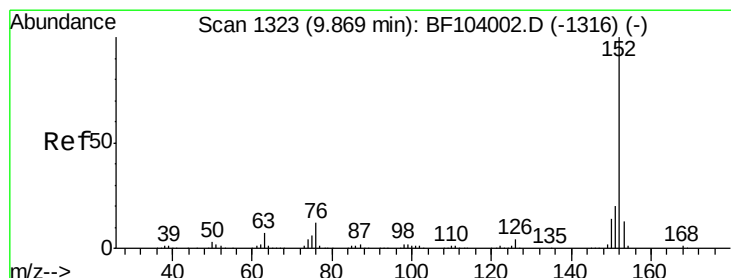
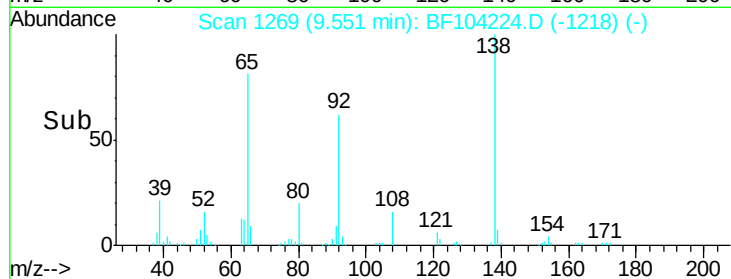
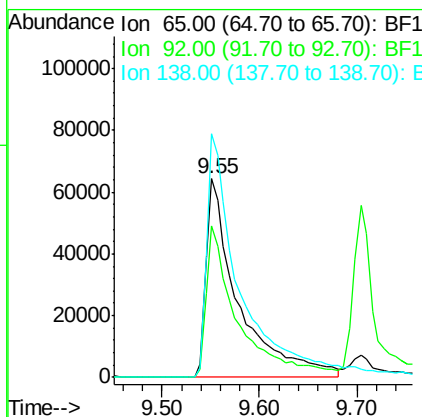
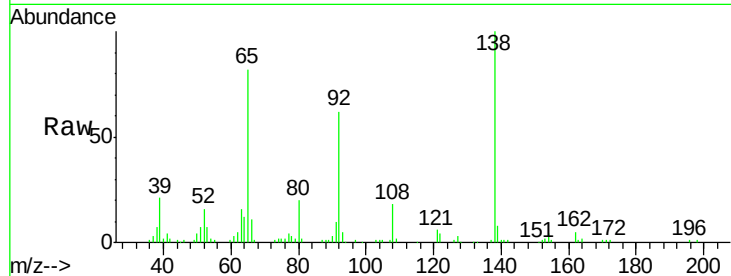
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	148032
Ion Ratio	Lower	Upper	
65	100		
92	76.2	55.8	83.6
138	122.5	91.2	136.8

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#48

Acenaphthylene

Concen: 40.244 ng

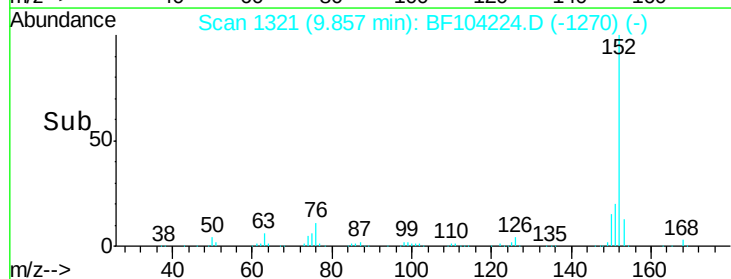
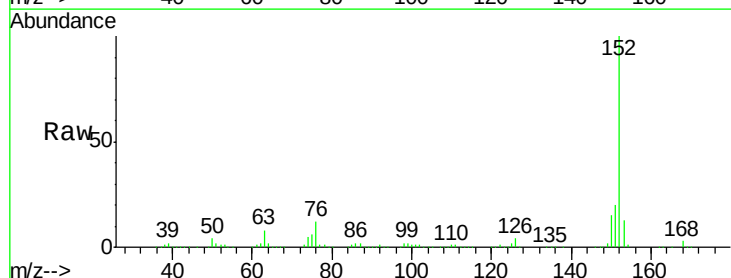
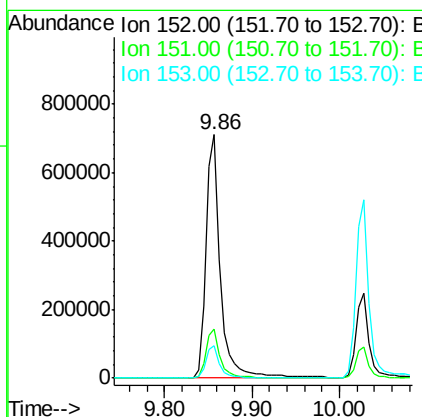
RT: 9.86 min Scan# 1321

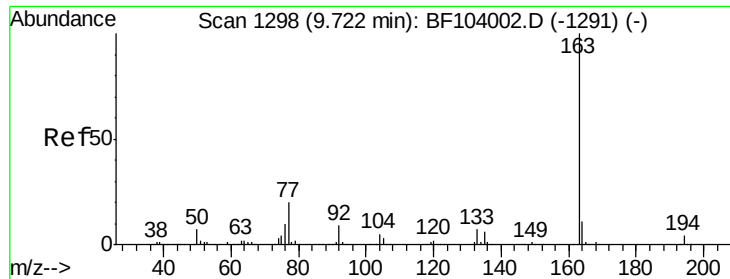
Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tgt Ion:	152	Resp:	815312
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	13.1	10.7	16.1





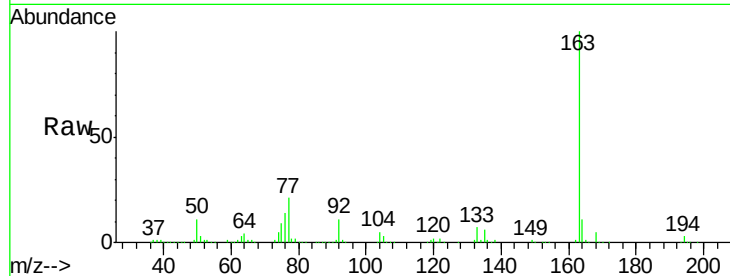
#49
Dimethylphthalate
Concen: 39.780 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

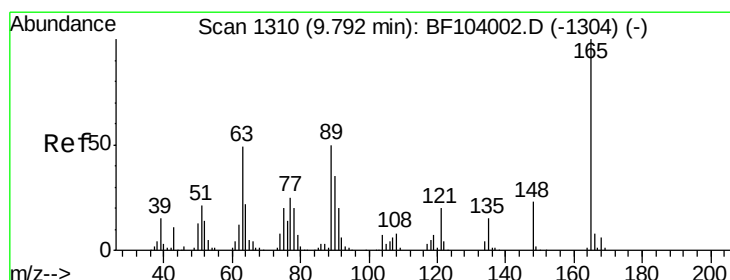
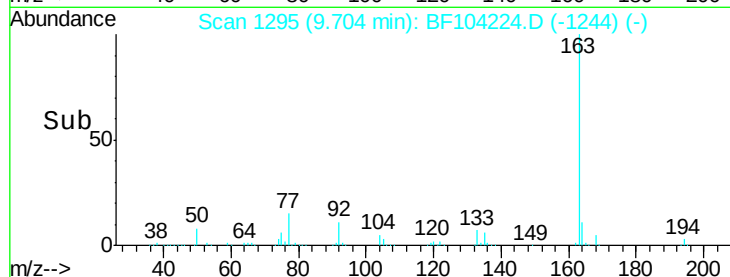
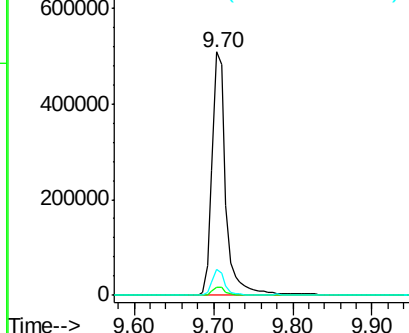
Tot Ion	Ratio	Resp	Lower	Upper
163	100	620388		
194	3.5		2.7	4.1
164	10.5		8.2	12.2

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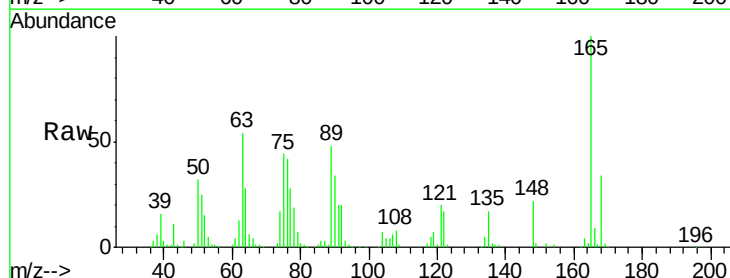


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

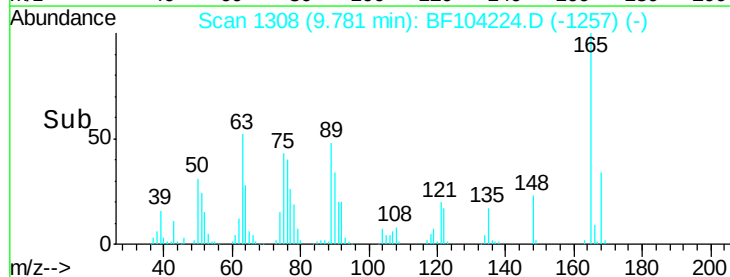
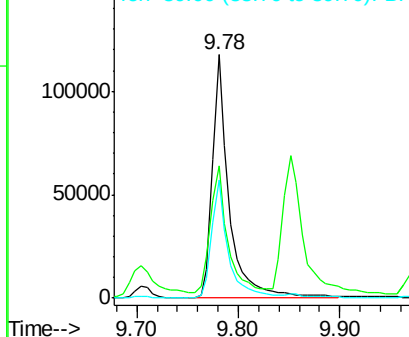


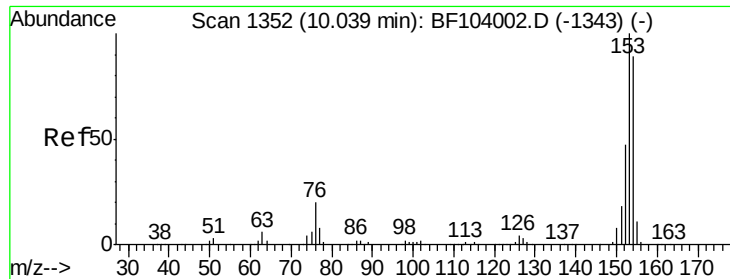
#50
2,6-Dinitrotoluene
Concen: 40.543 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136031		
63	54.1		44.7	67.1
89	48.3		44.0	66.0



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





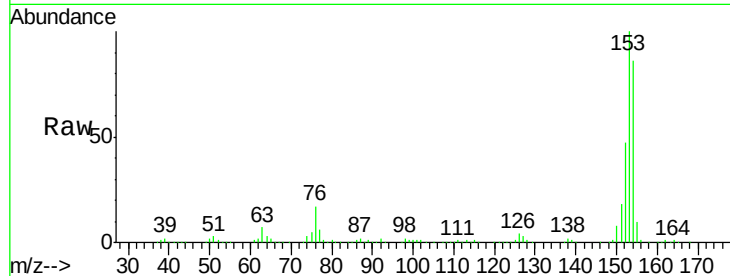
#51
Acenaphthene
Concen: 39.699 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

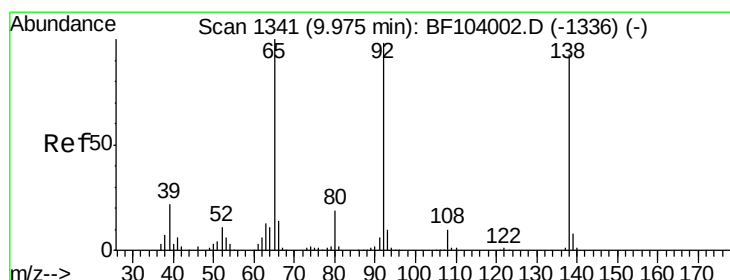
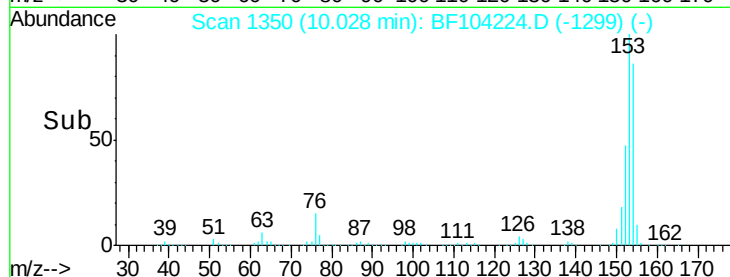
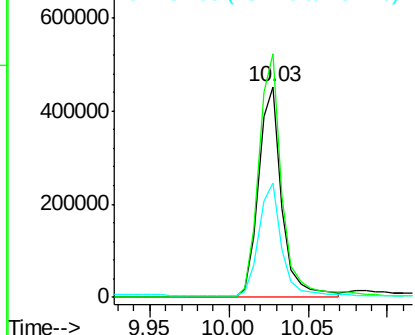
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.2	136.8
152	54.6	43.8	65.8

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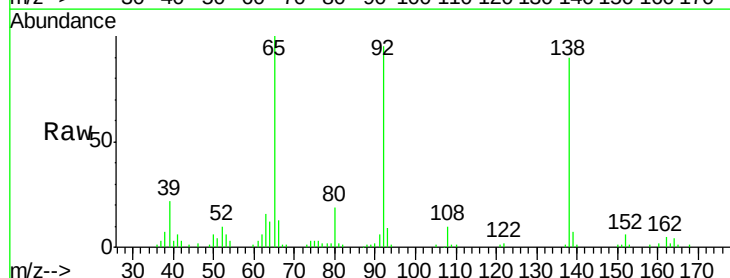


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

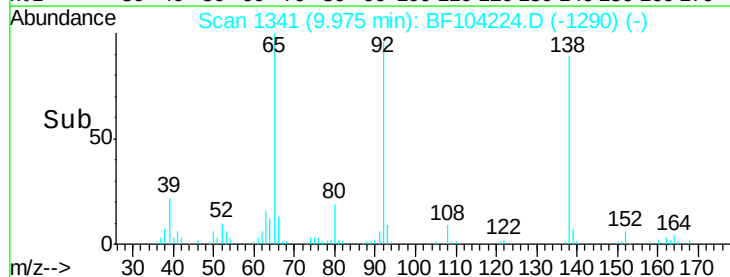
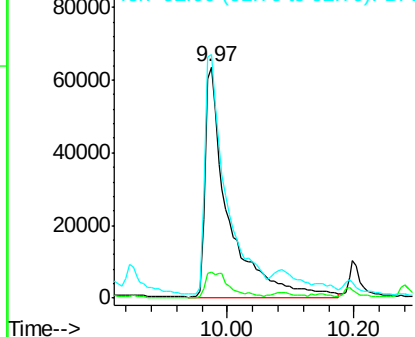


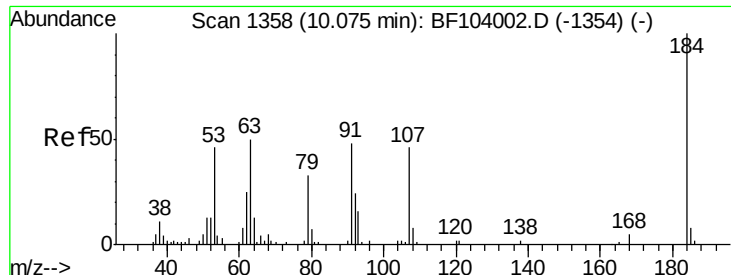
#52
3-Nitroaniline
Concen: 42.426 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	105.3	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





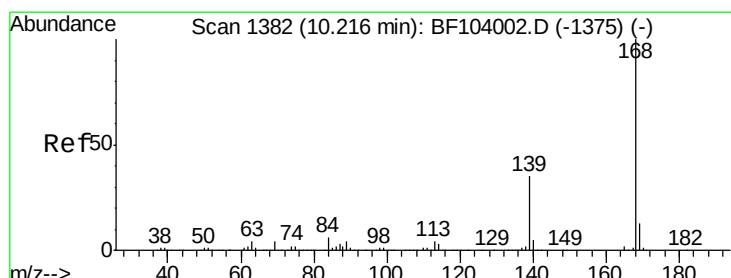
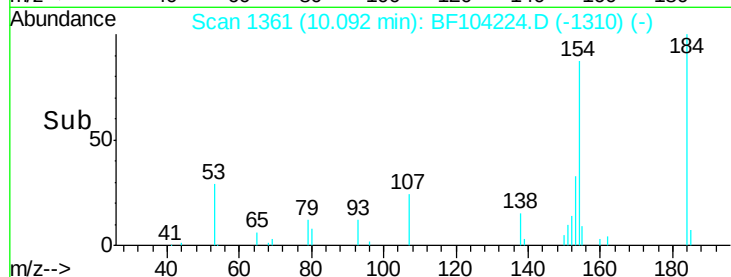
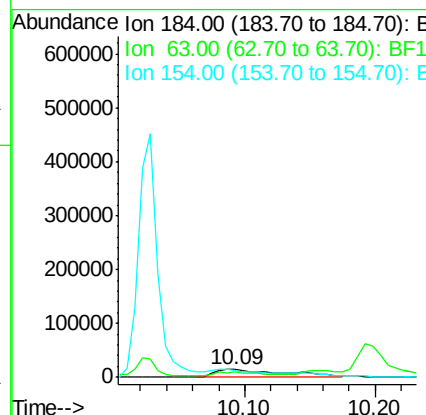
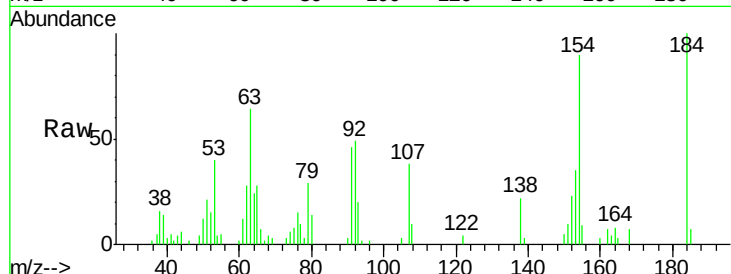
#53
2,4-Dinitrophenol
Concen: 41.438 ng m
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.9	54.2	81.2
154	90.4	184.0	276.0#

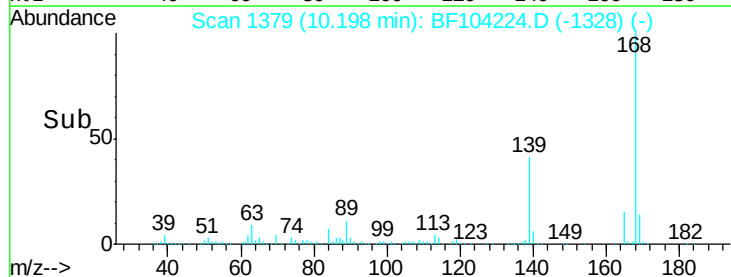
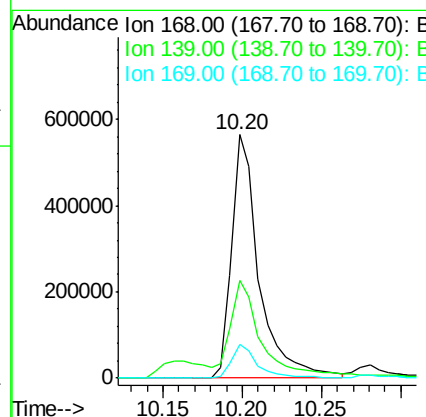
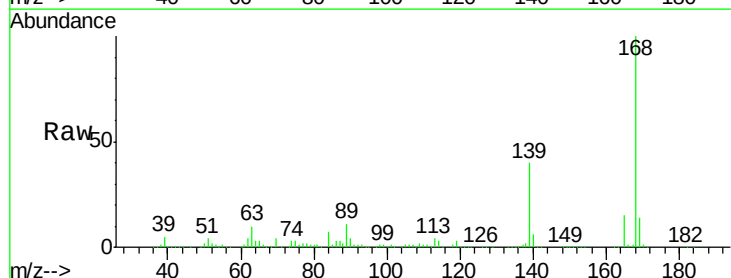
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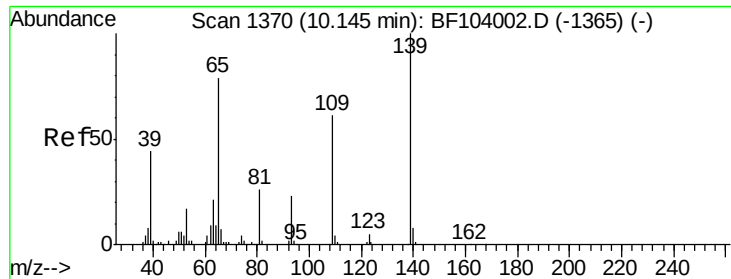
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#54
Dibenzofuran
Concen: 39.422 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.1	45.1
169	13.7	10.9	16.3





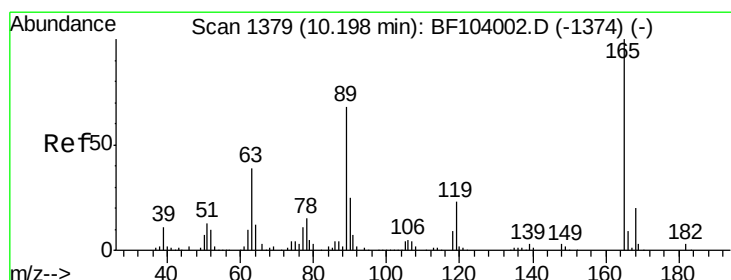
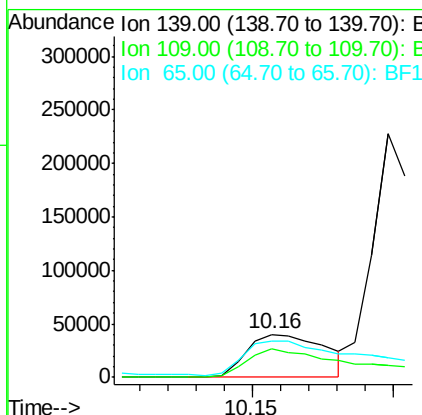
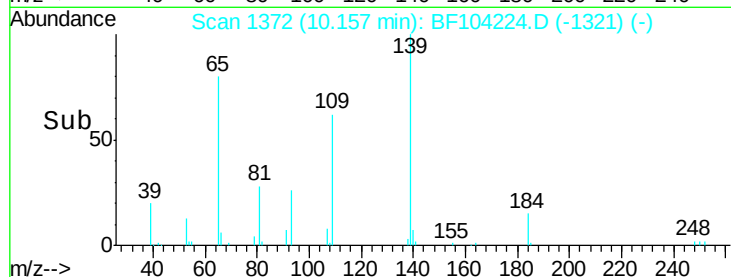
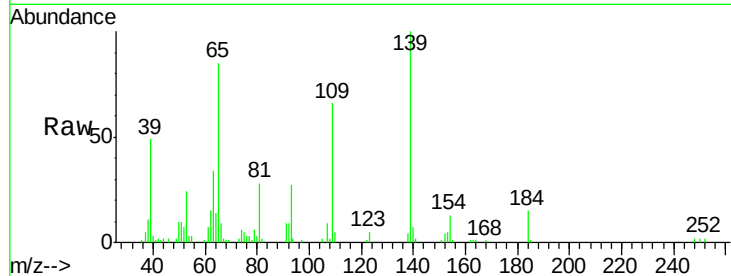
#55
4-Nitrophenol
Concen: 33.028 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.6	48.4	88.4
65	84.9	72.6	112.6

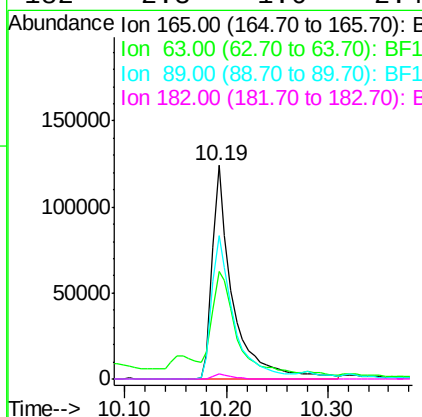
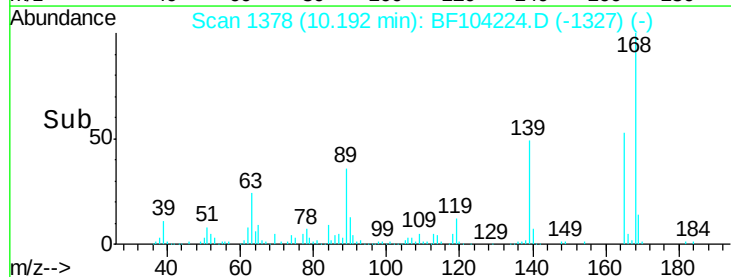
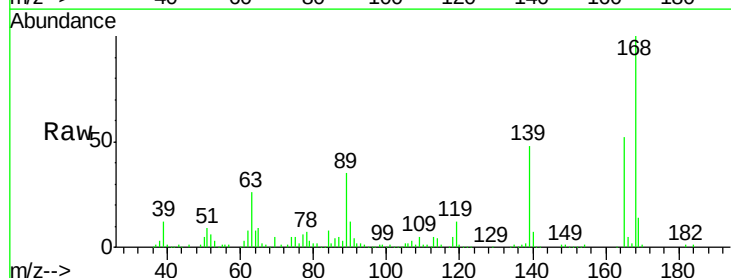
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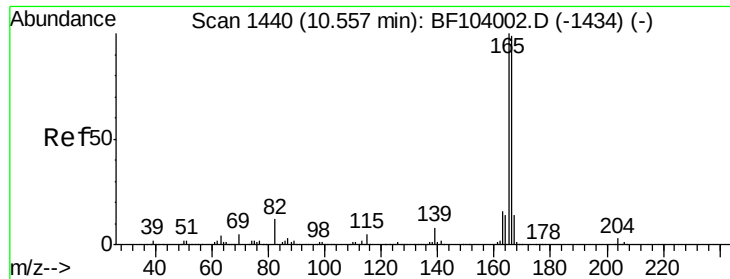
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#56
2,4-Dinitrotoluene
Concen: 40.932 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.6	36.4	54.6
89	67.2	57.8	86.6
182	2.3	1.6	2.4





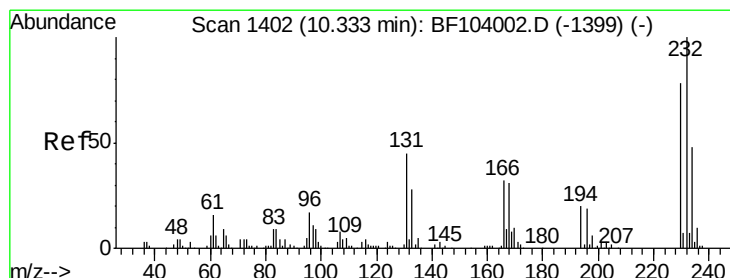
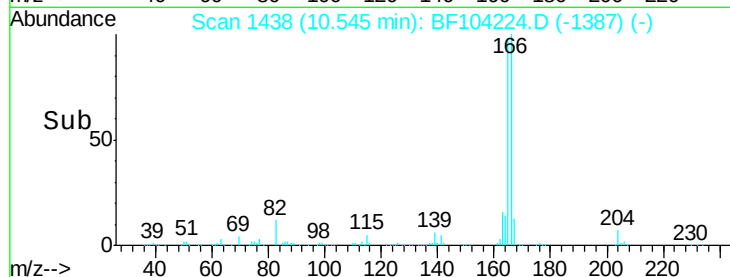
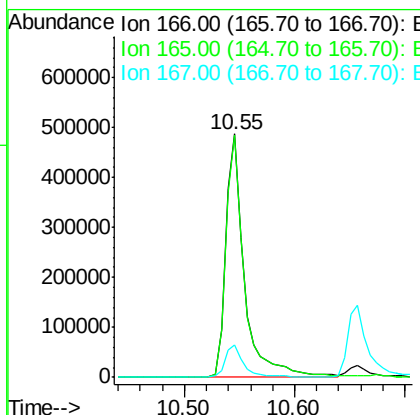
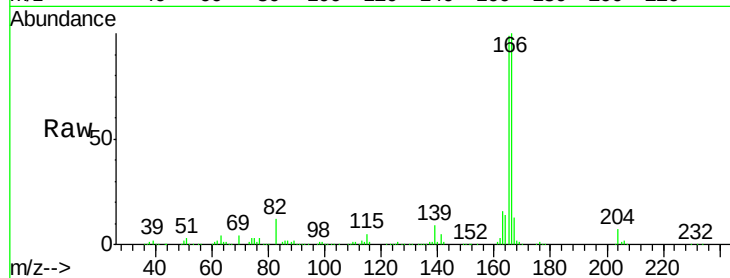
#57
 Fluorene
 Concen: 40.826 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	13.4	10.6	16.0

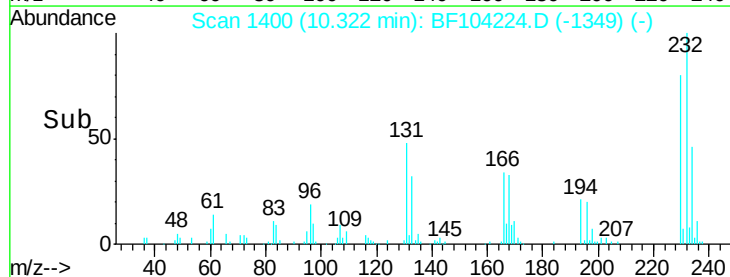
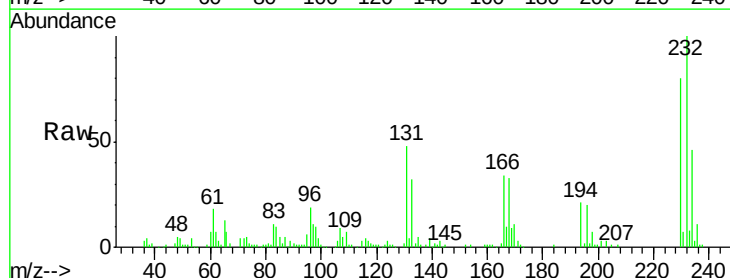
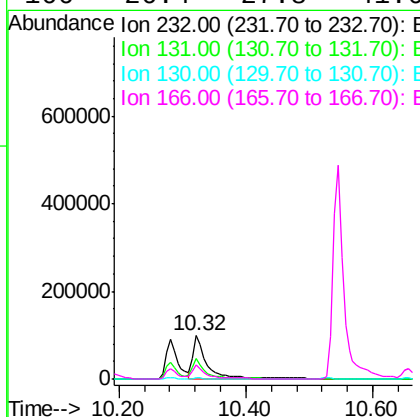
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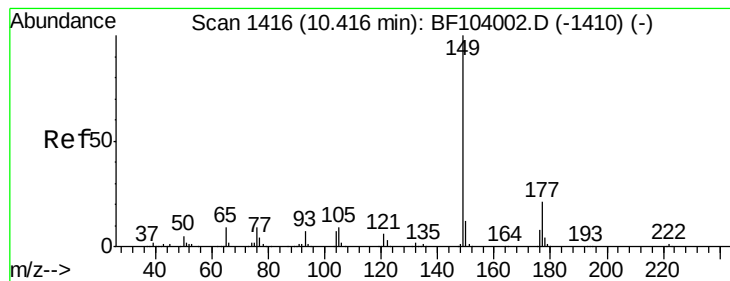
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.065 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	43.8	65.8#
130	2.2	2.1	3.1
166	26.4	27.8	41.6#





#59

Diethylphthalate

Concen: 41.354 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

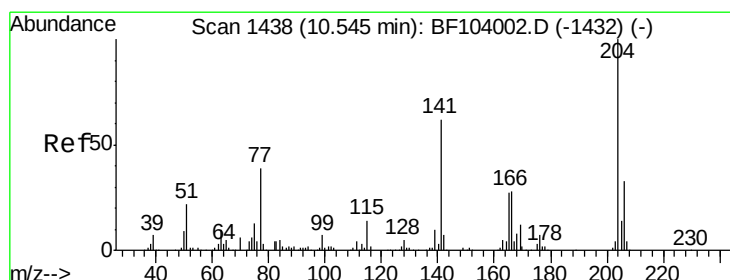
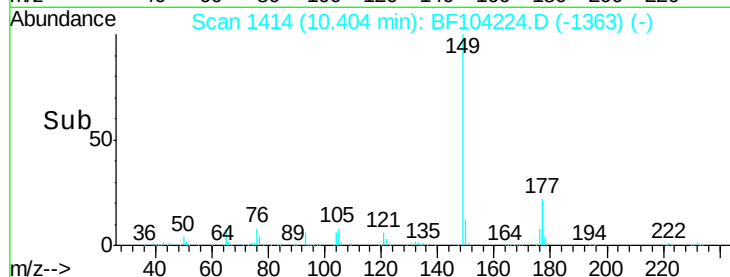
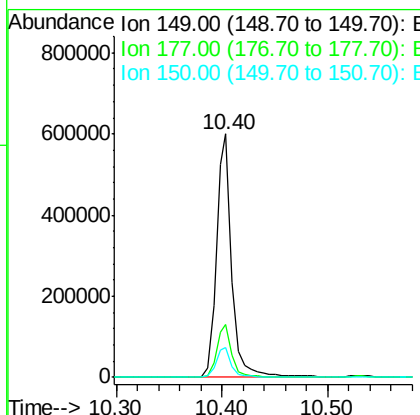
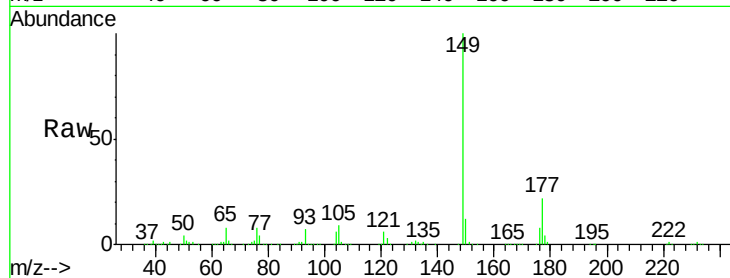
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	617842
Ion Ratio	Lower	Upper	
149	100		
177	21.7	16.1	24.1
150	12.3	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 41.963 ng

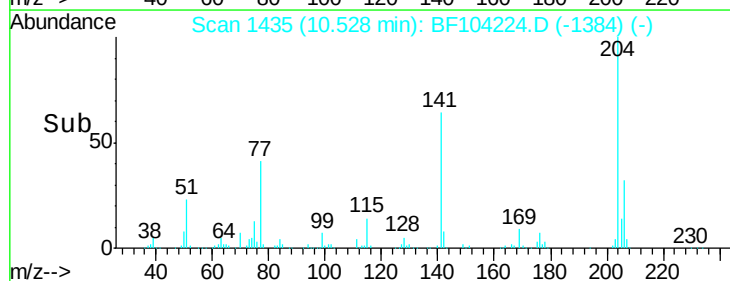
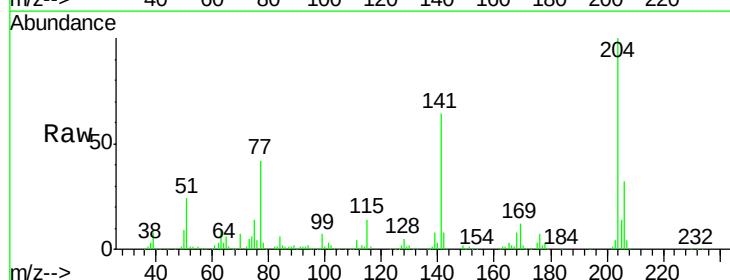
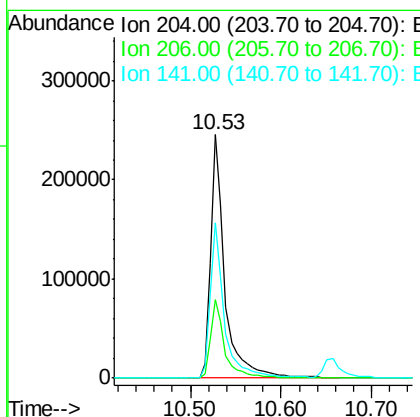
RT: 10.53 min Scan# 1435

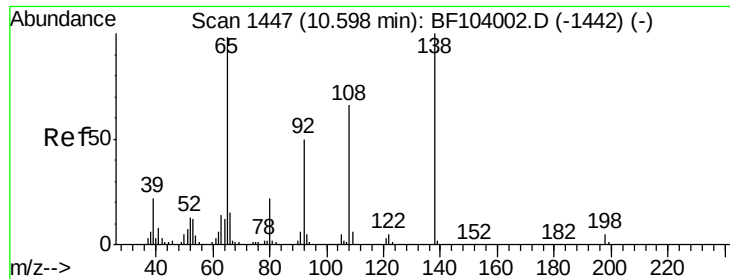
Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tgt Ion:	204	Resp:	272093
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.5	39.7
141	63.8	54.6	81.8





#61

4-Nitroaniline

Concen: 40.708 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 146913

Ion Ratio Lower Upper

138 100

92 49.7 30.2 70.2

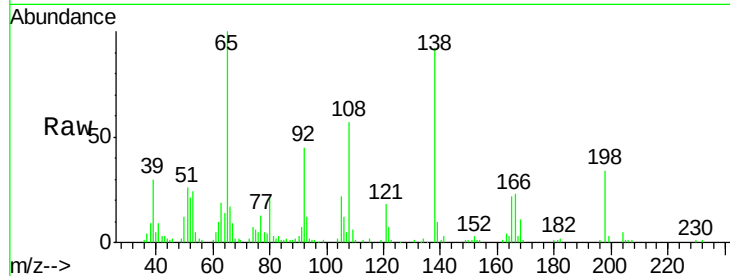
108 62.2 52.5 92.5

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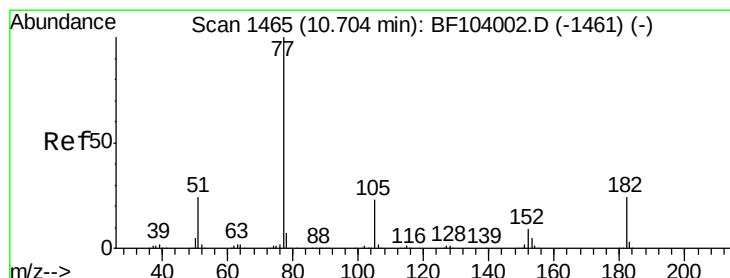
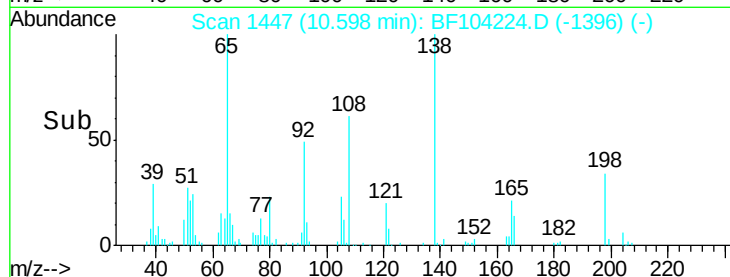
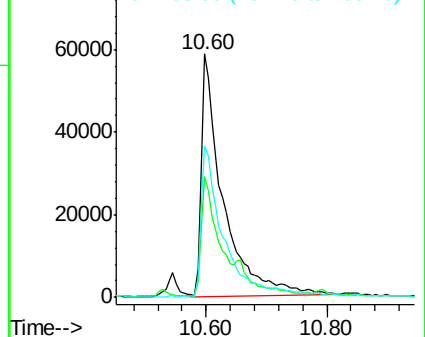
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.329 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tgt Ion: 77 Resp: 544818

Ion Ratio Lower Upper

77 100

182 25.3 1.7 41.7

105 24.8 3.0 43.0

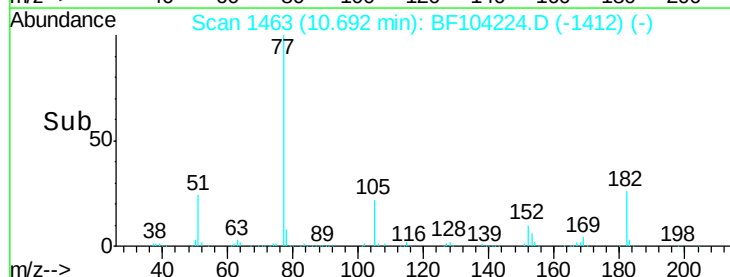
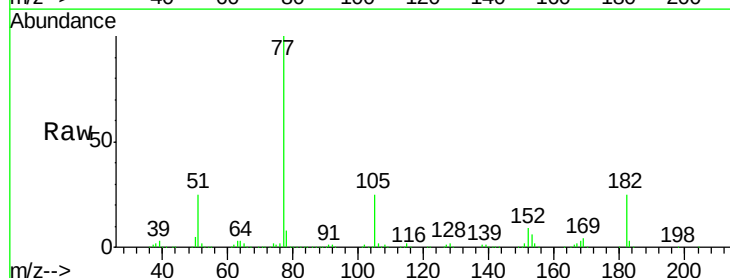
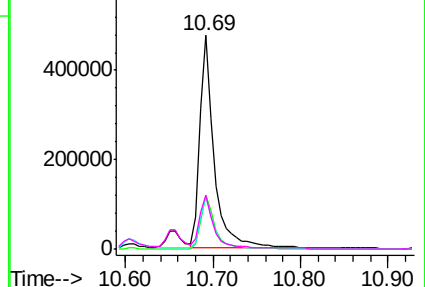
51 24.9 9.9 49.9

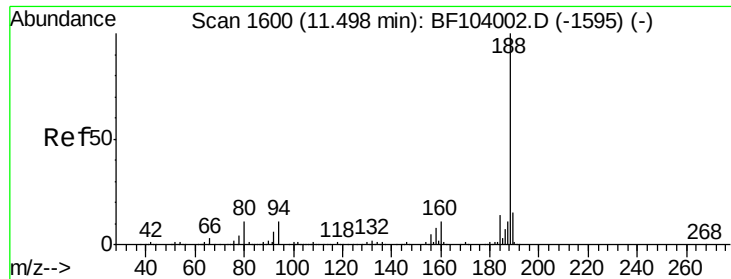
Abundance Ion 77.00 (76.70 to 77.70): BF1

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





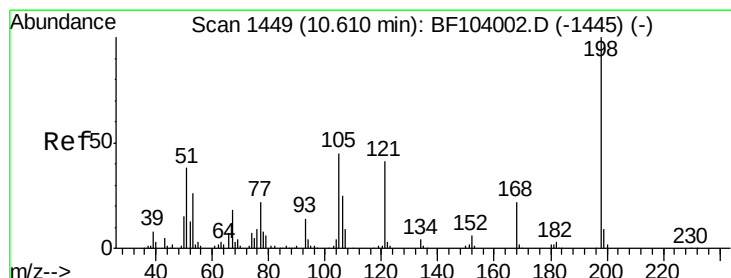
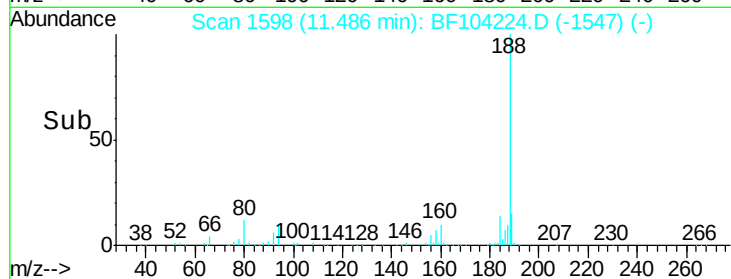
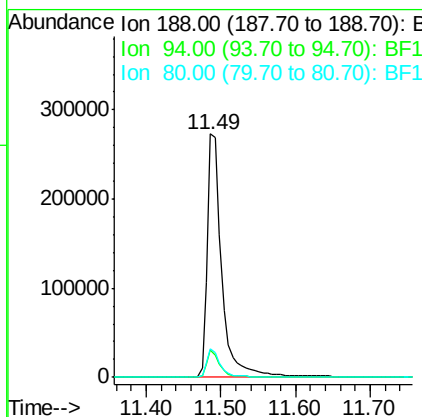
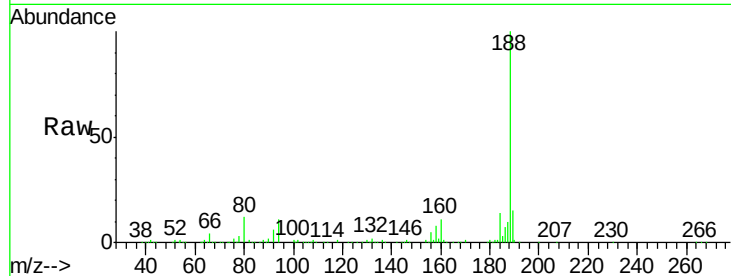
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	373401		
94	11.5		8.5	12.7
80	11.8		9.2	13.8

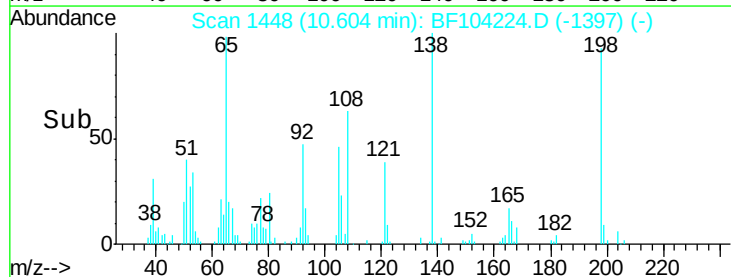
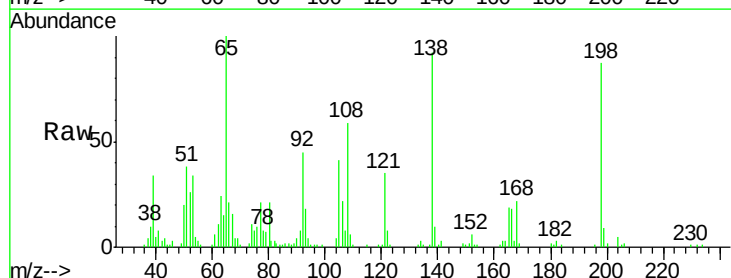
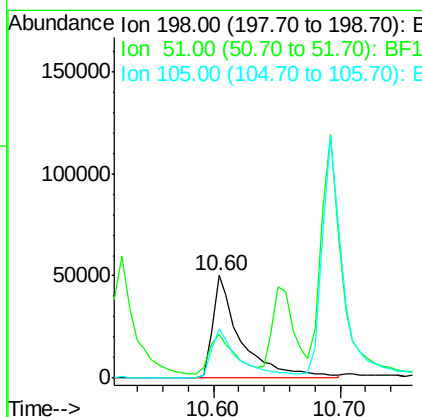
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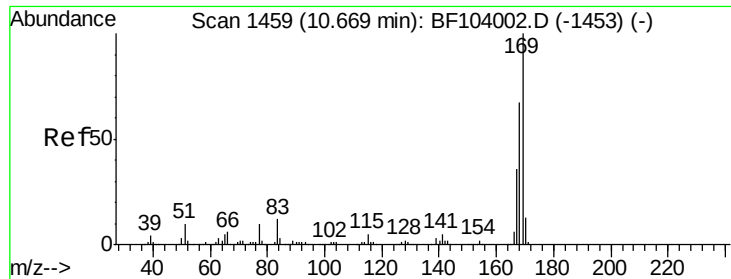
Sohil
4/5/2018 4:38:42 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.627 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	78268		
51	43.3		37.7	77.7
105	47.7		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 39.824 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 503603

Ion Ratio Lower Upper

169 100

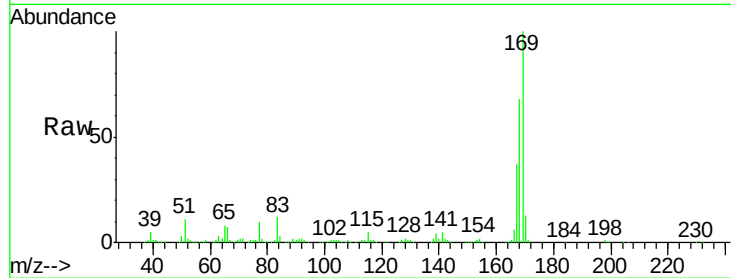
168 67.8 54.4 81.6

167 36.7 29.8 44.6

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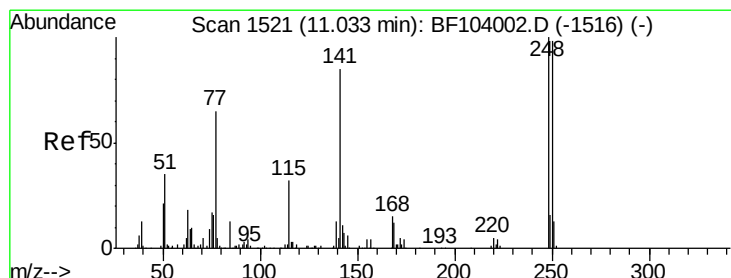
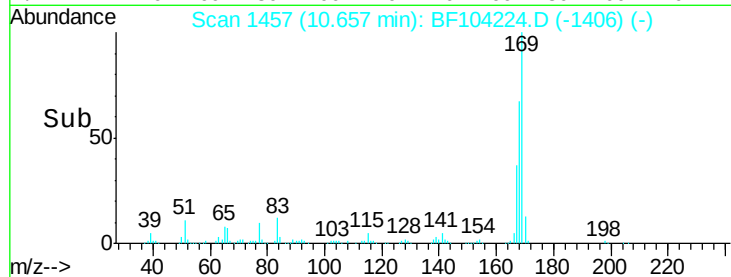
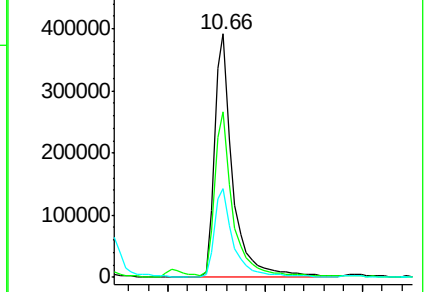
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.450 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

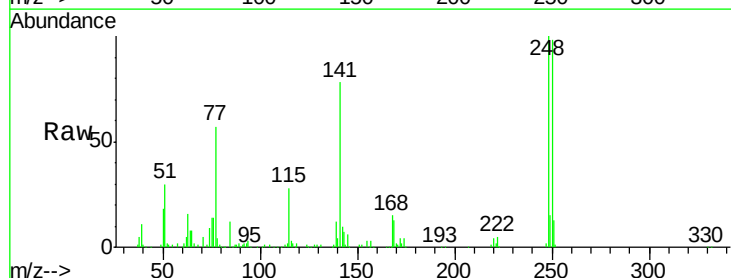
Tgt Ion:248 Resp: 153603

Ion Ratio Lower Upper

248 100

250 98.2 76.9 115.3

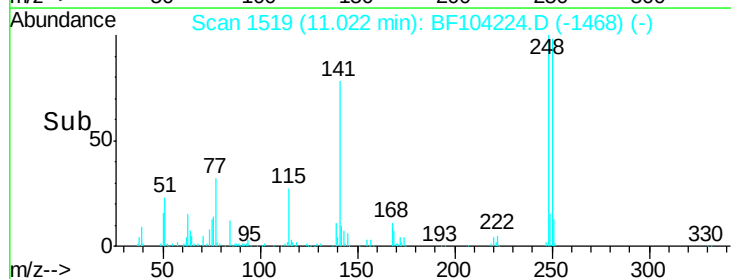
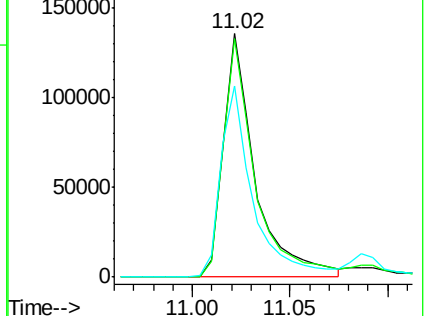
141 78.4 74.4 111.6

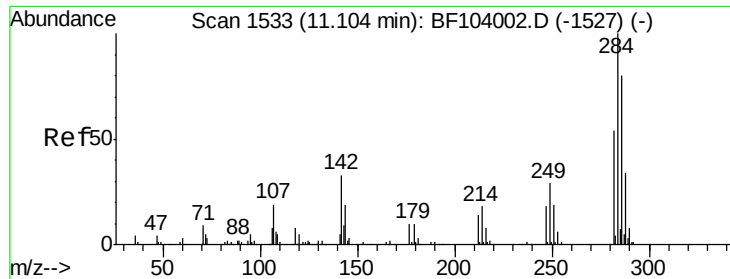


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





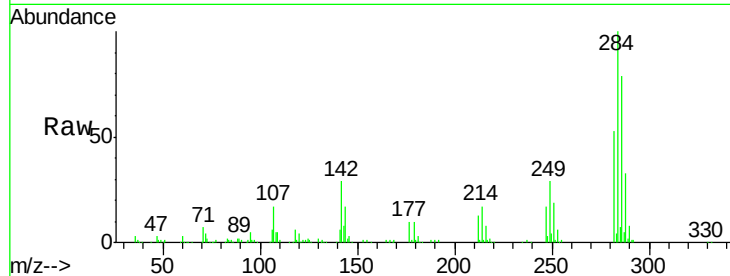
#67
Hexachlorobenzene
Concen: 39.509 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

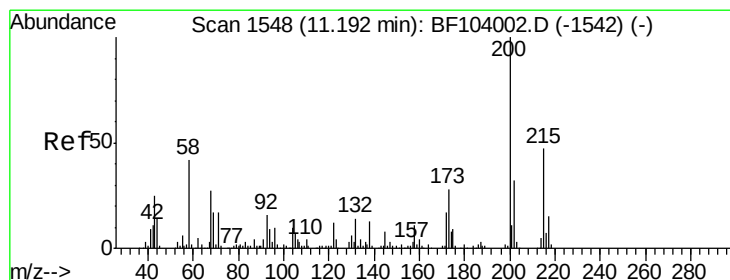
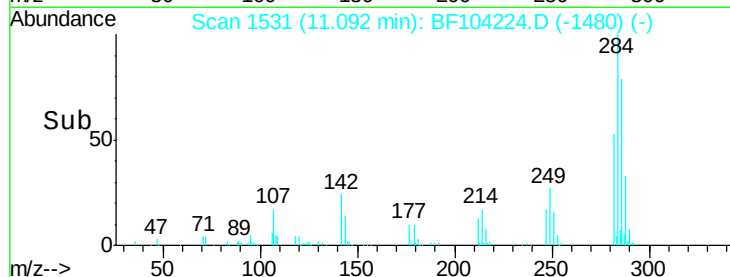
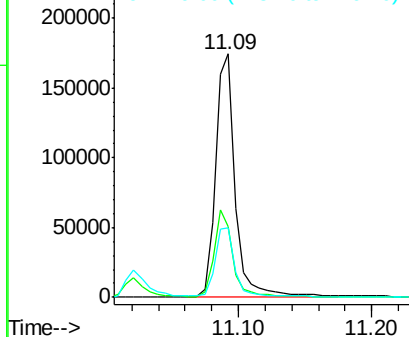
Tot Ion	Ratio	Resp	Lower	Upper
284	100	181554		
142	29.0	34.6	52.0	
249	28.6	24.8	37.2	

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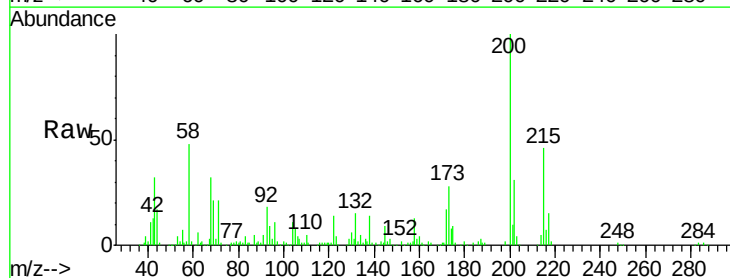


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

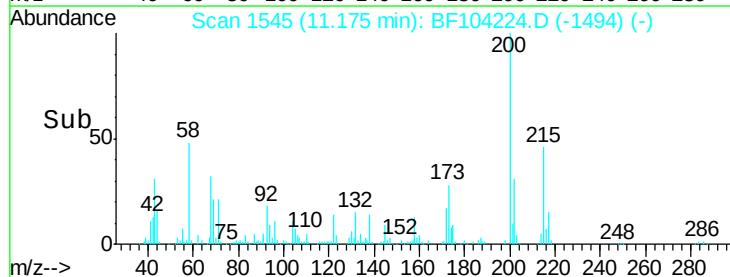
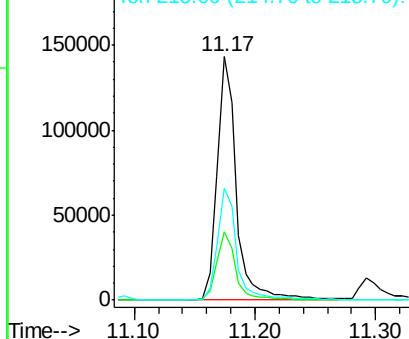


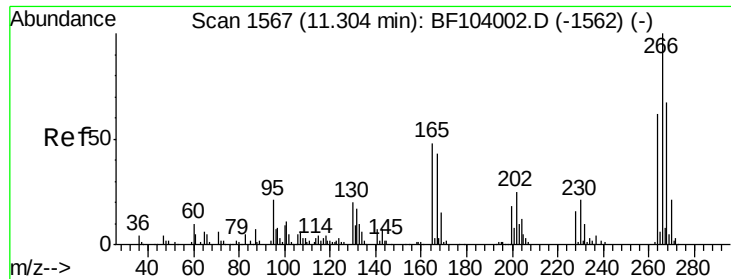
#68
Atrazine
Concen: 40.440 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	156670		
173	28.2	8.6	48.6	
215	46.1	25.1	65.1	



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





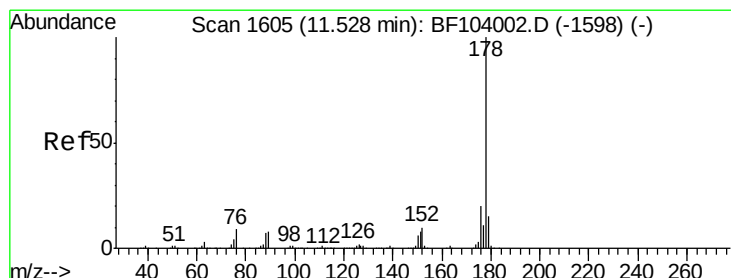
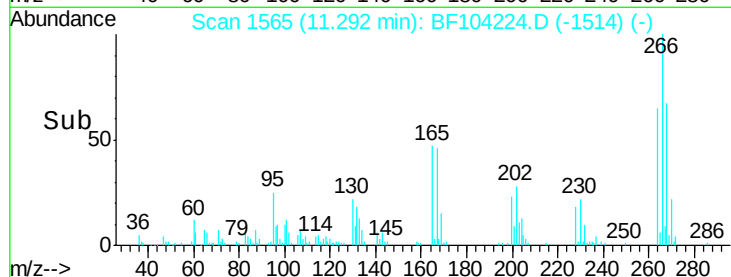
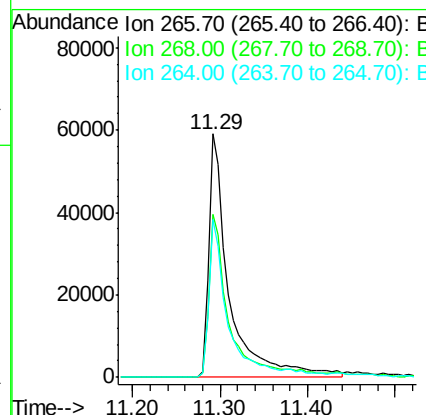
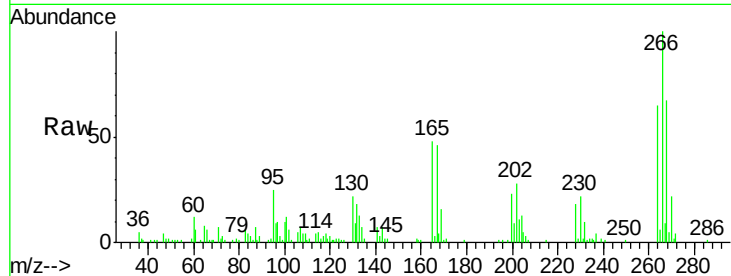
#69
 Pentachlorophenol
 Concen: 38.009 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	64.6	49.5	74.3

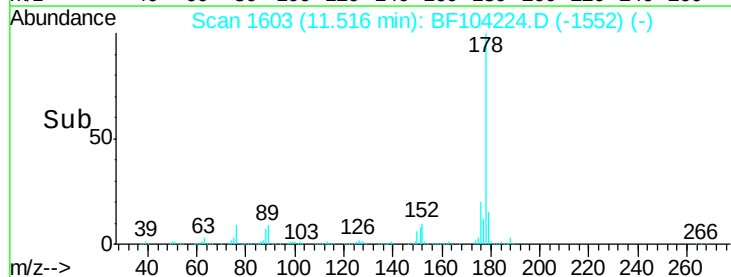
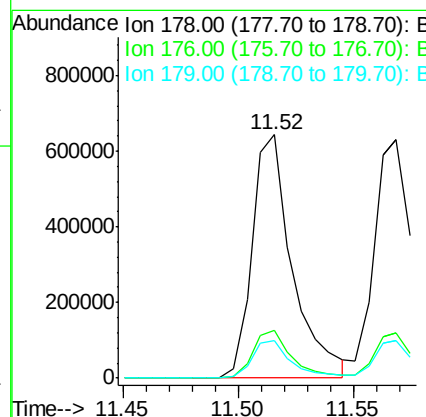
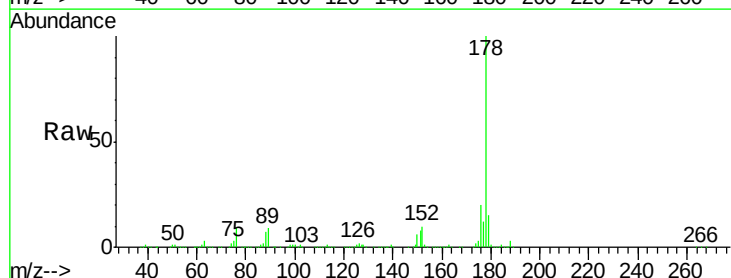
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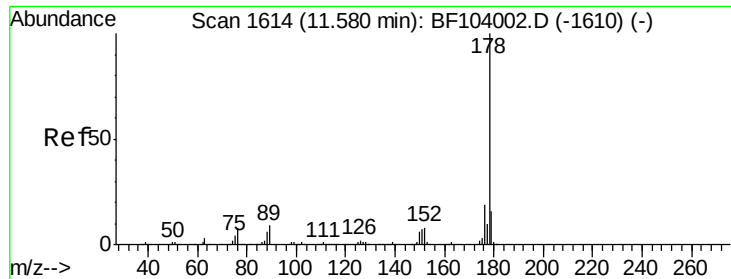
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#70
 Phenanthrene
 Concen: 38.709 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.3	13.0	19.6





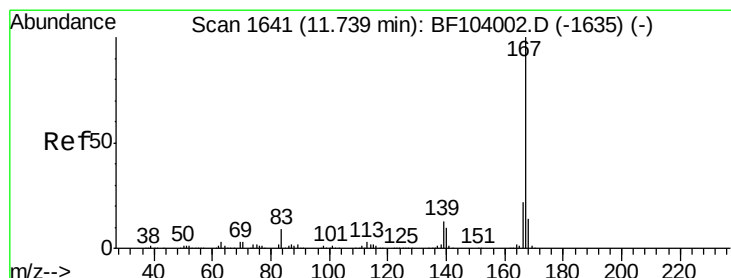
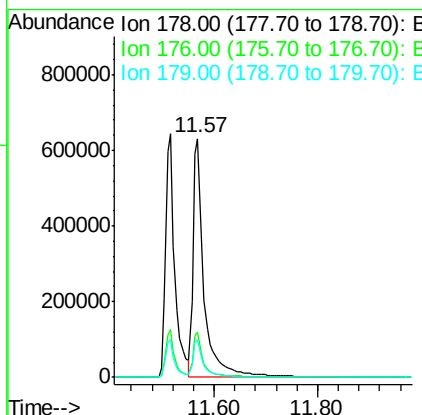
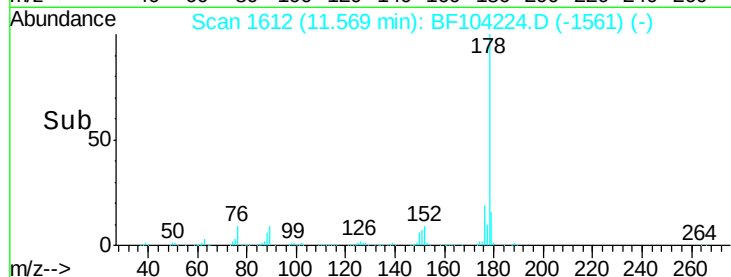
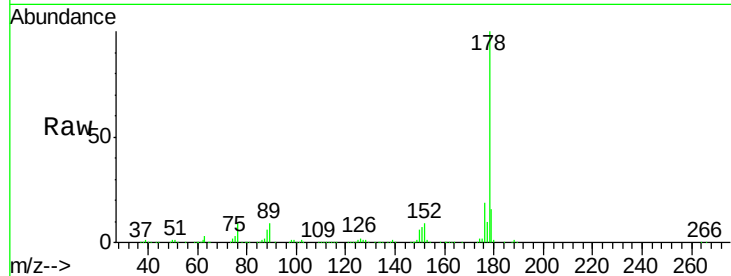
#71
 Anthracene
 Concen: 43.955 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.7	12.6	19.0

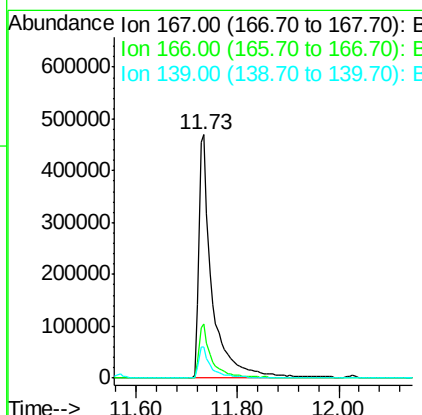
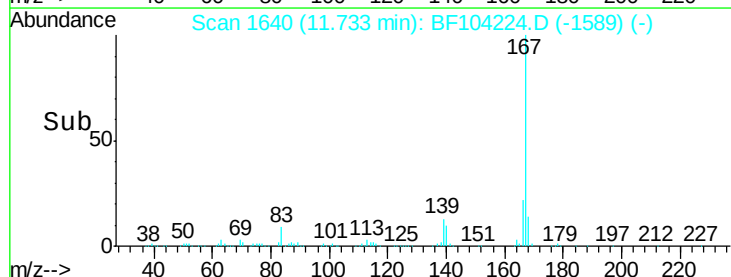
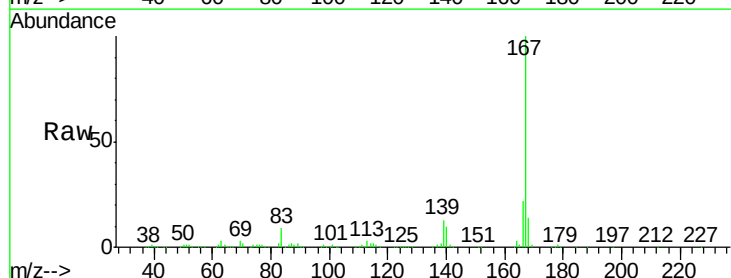
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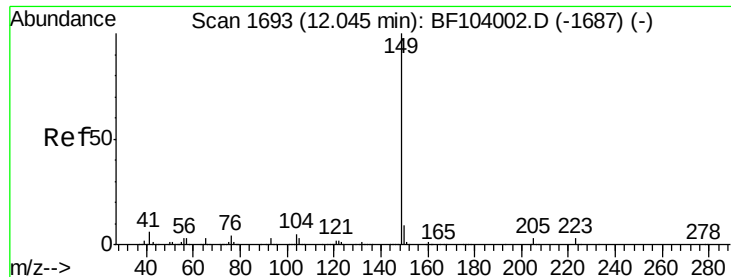
Sohil
 4/5/2018 4:38:42 PM



#72
 Carbazole
 Concen: 42.531 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.762 ng

RT: 12.03 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 978574

Ion Ratio Lower Upper

149 100

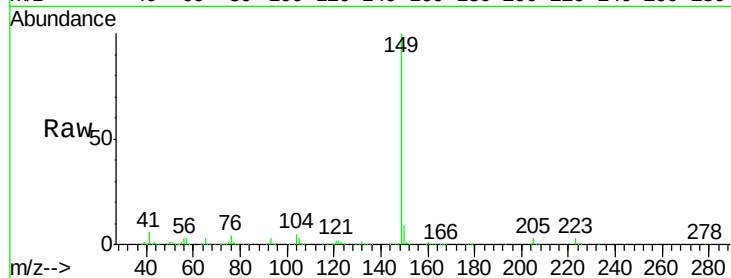
150 9.4 7.8 11.6

104 4.6 3.8 5.8

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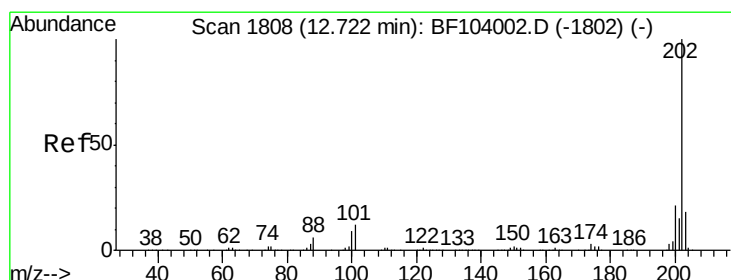
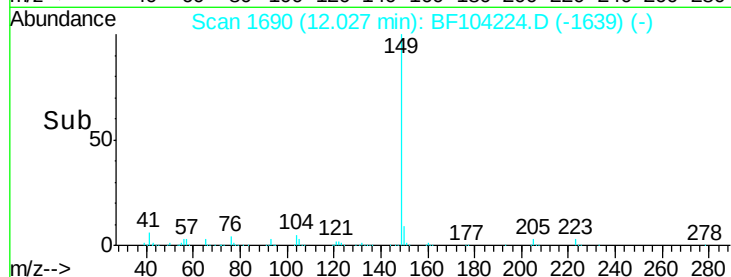
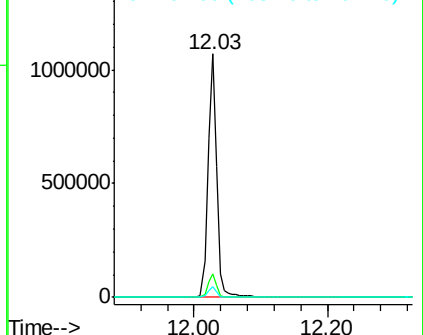
4/5/2018 4:38:42 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.412 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

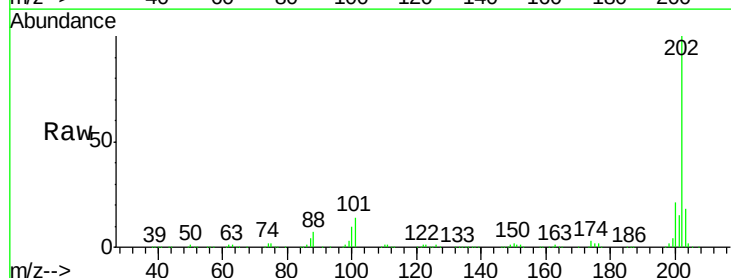
Tgt Ion:202 Resp: 889900

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.1

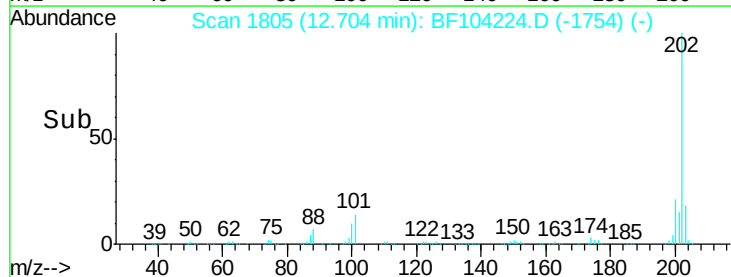
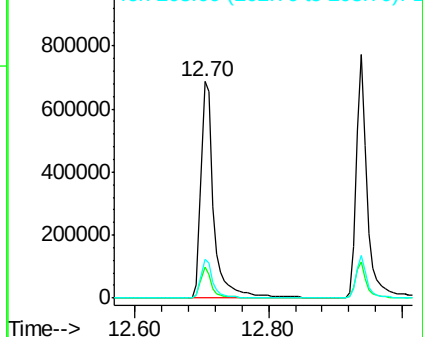
203 17.8 0.0 38.1

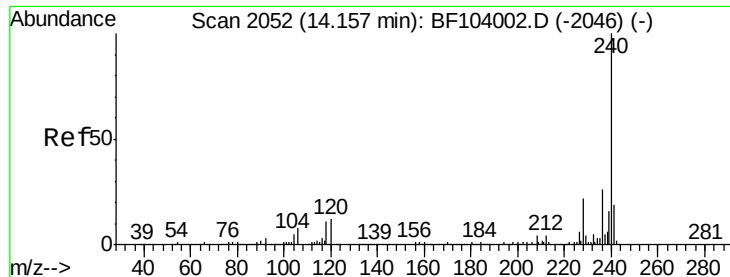


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Instrument :

BNA_F

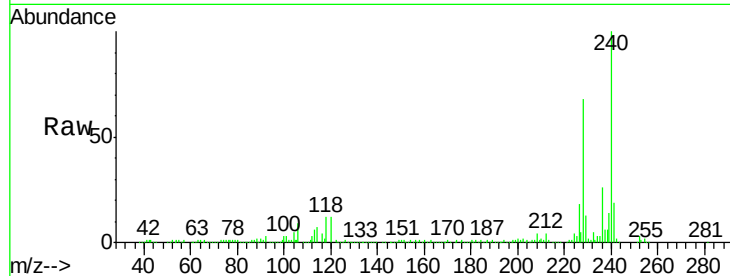
ClientSampleId :

SSTDCCC040

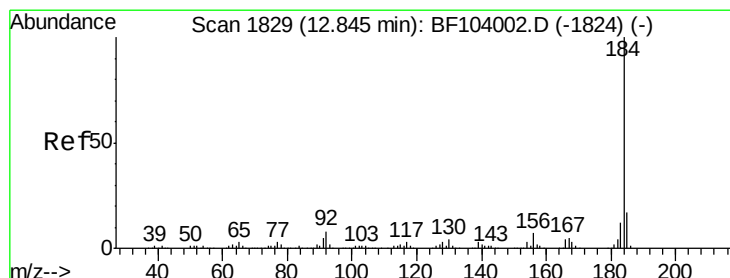
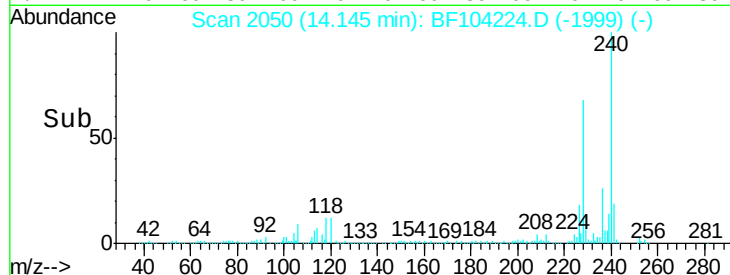
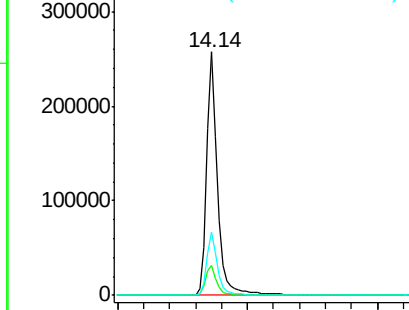
Tot Ion:	240	Resp:	298350
Ion Ratio	Lower	Upper	
240	100		
120	12.4	9.5	14.3
236	26.0	20.7	31.1

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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: 40.407 ng

RT: 12.84 min Scan# 1828

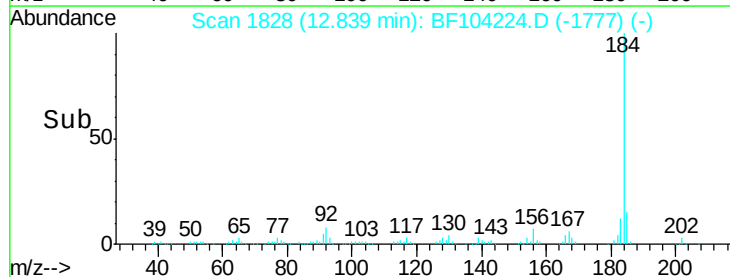
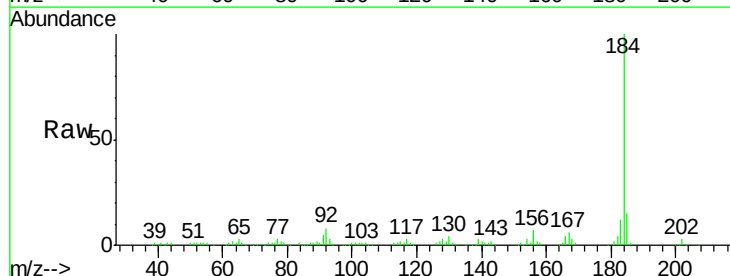
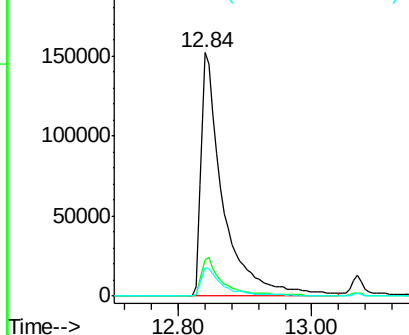
Delta R.T. 0.00 min

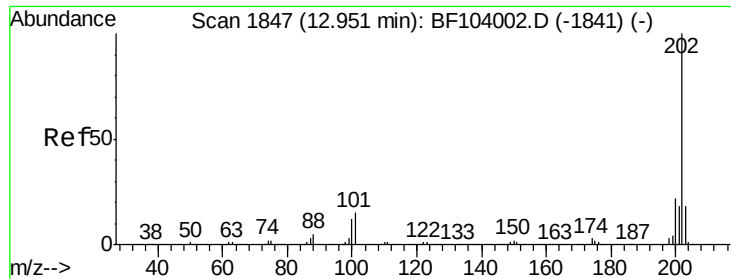
Lab File: BF104224.D

Acq: 4 Apr 2018 14:44

Tgt Ion:	184	Resp:	343553
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	11.7	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





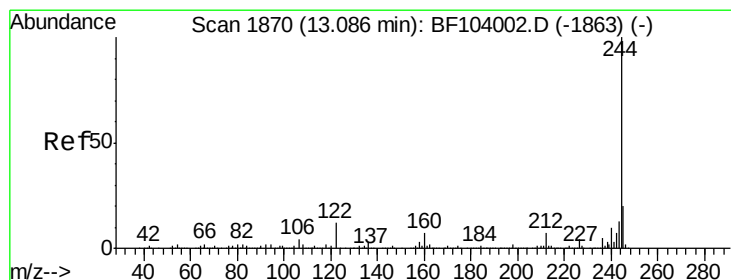
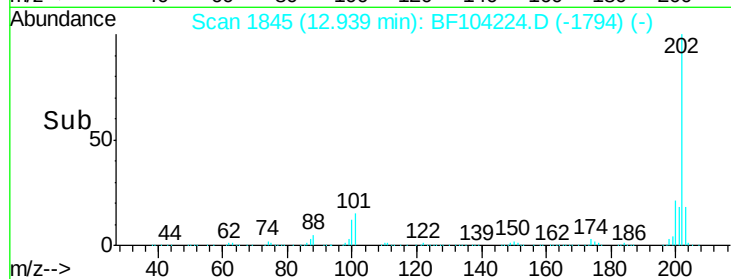
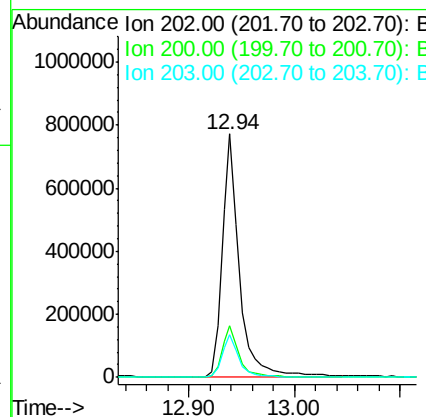
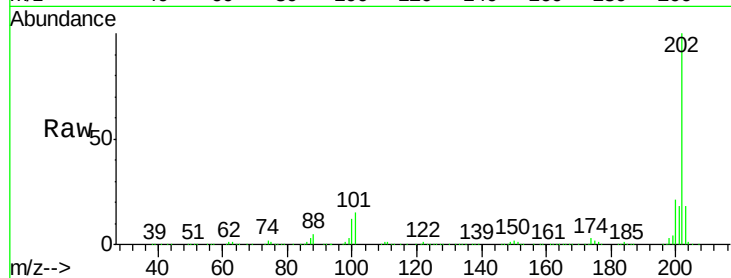
#77
Pvrene
Concen: 41.085 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.6	14.3	21.5

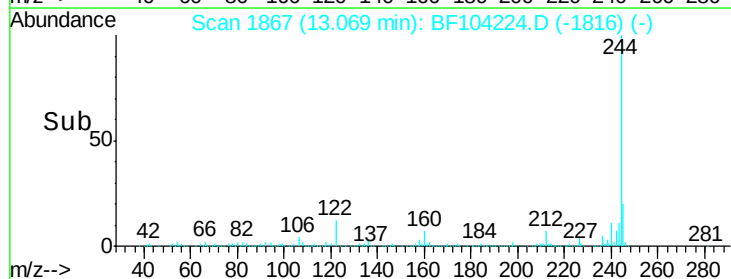
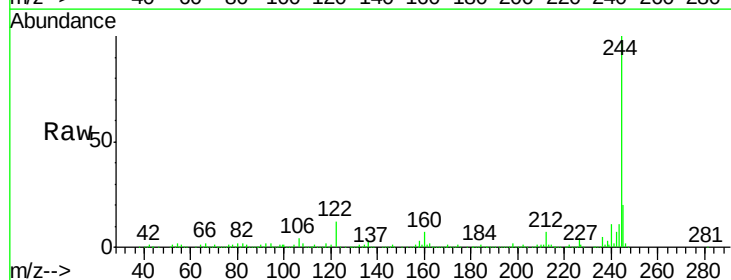
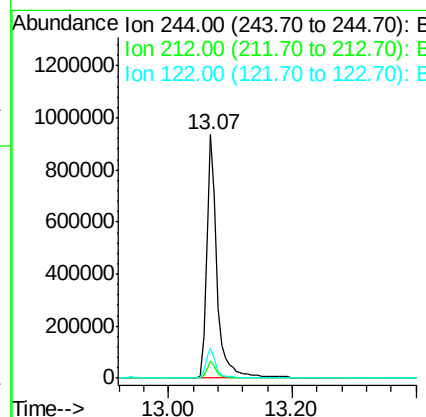
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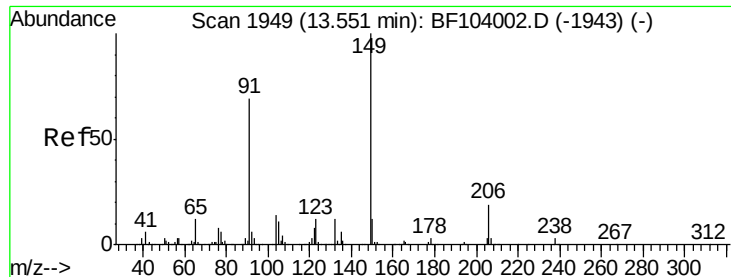
Sohil
4/5/2018 4:38:42 PM



#78
Terphenyl-d14
Concen: 86.769 ng
RT: 13.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.2	11.0	16.4





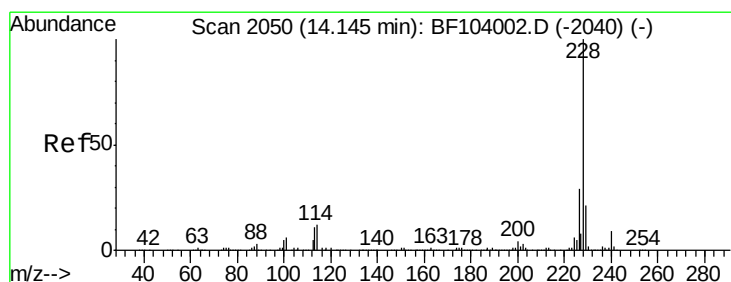
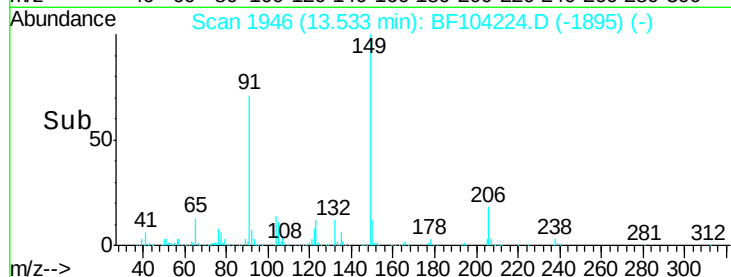
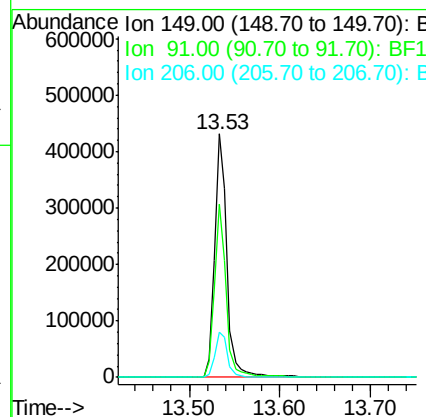
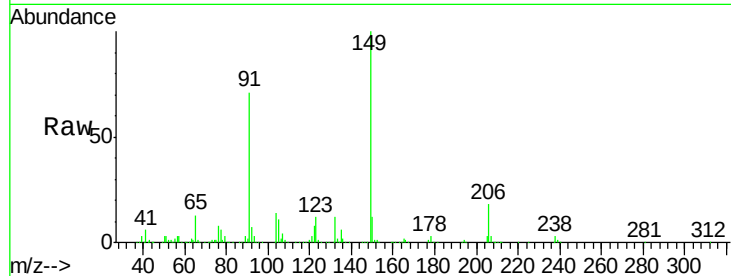
#79
Butylbenzylphthalate
Concen: 41.307 ng
RT: 13.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.8	85.2
206	18.4	14.1	21.1

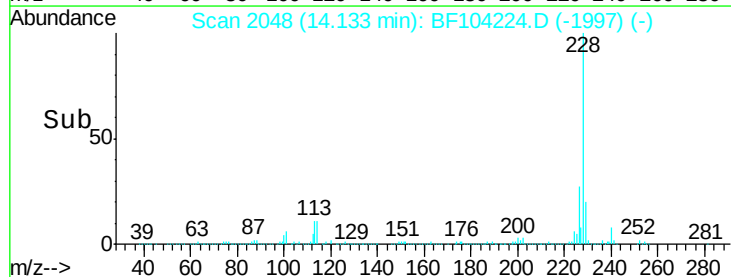
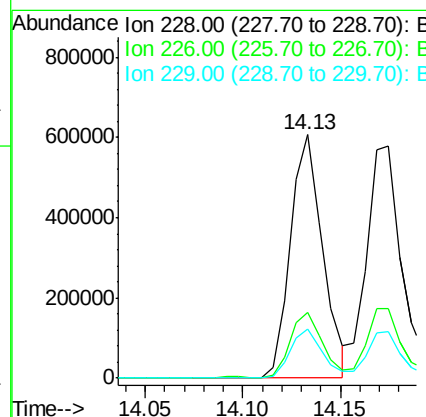
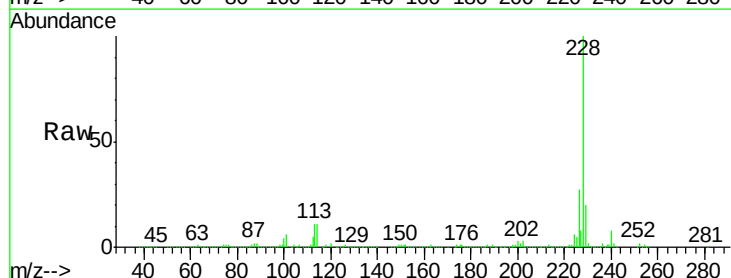
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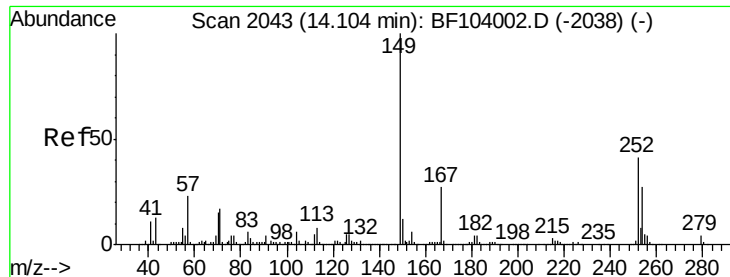
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#80
Benzo(a)anthracene
Concen: 37.234 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.0	15.8	23.6





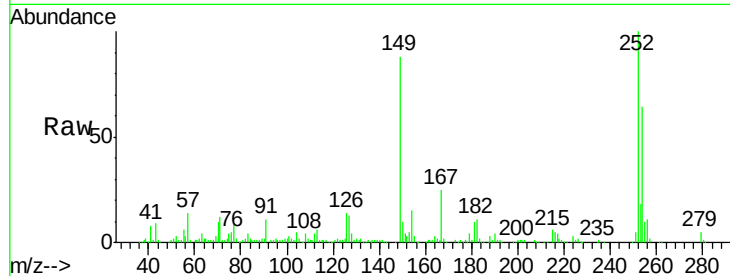
#81
 3,3'-Dichlorobenzidine
 Concen: 42.499 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

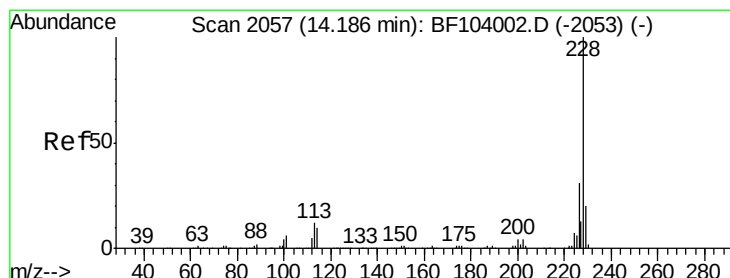
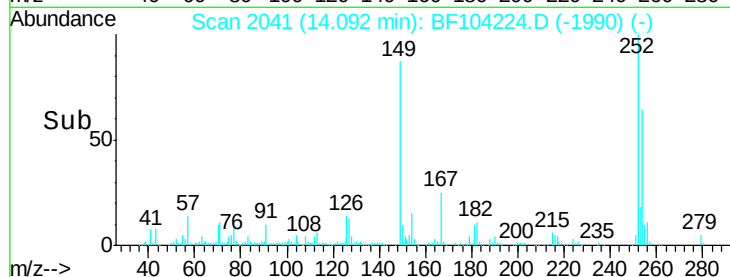
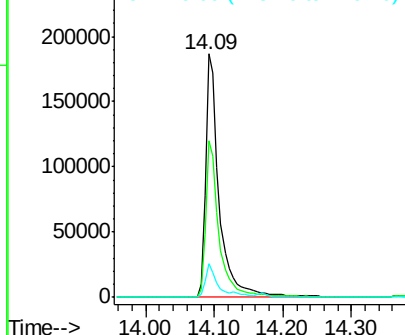
Tot Ion	Ratio	Resp	Lower	Upper
252	100	262615		
254	64.4	50.4	75.6	
126	13.7	11.3	16.9	

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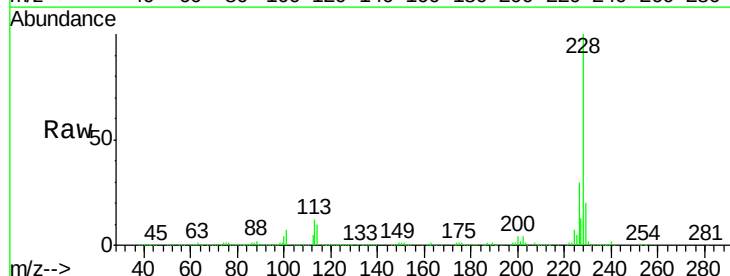


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

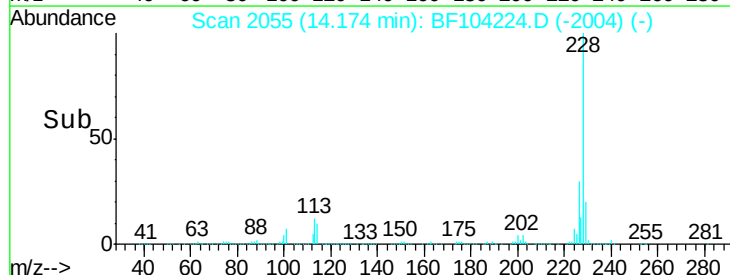
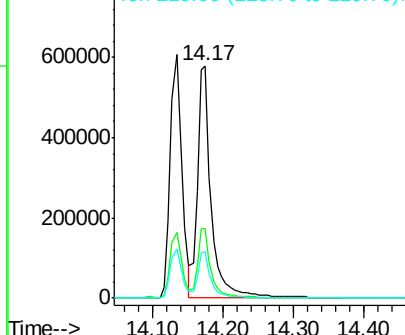


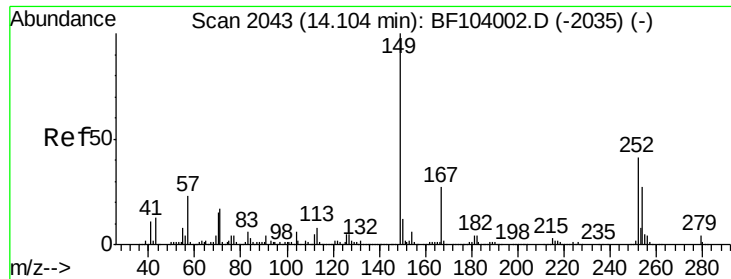
#82
 Chrysene
 Concen: 43.517 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	795703		
226	30.0	25.0	37.6	
229	19.8	16.2	24.4	



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





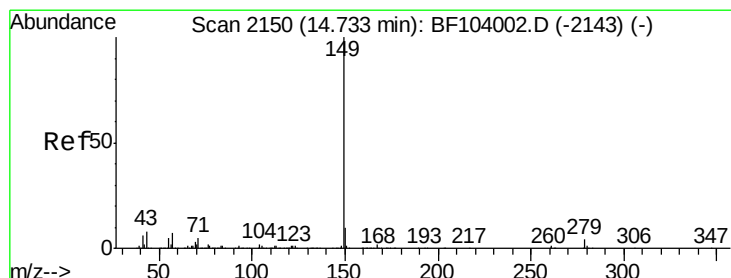
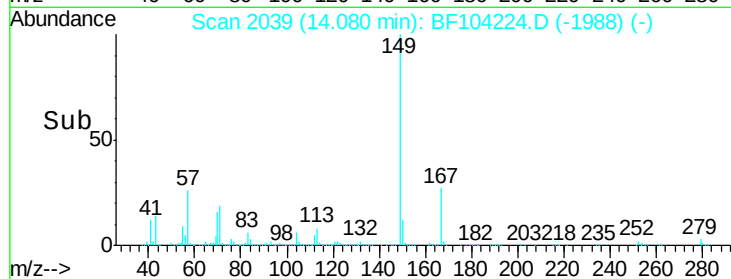
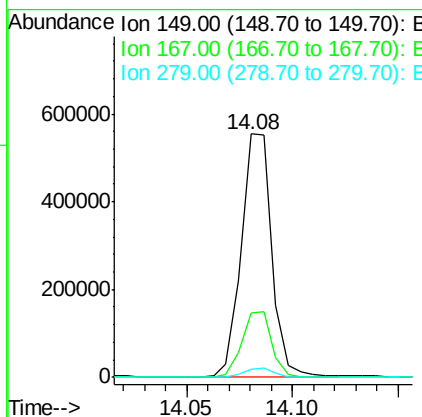
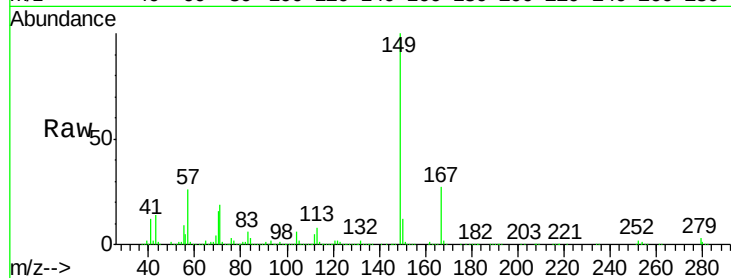
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.238 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	551441		
167	26.5		21.3	31.9
279	3.3		3.0	4.4

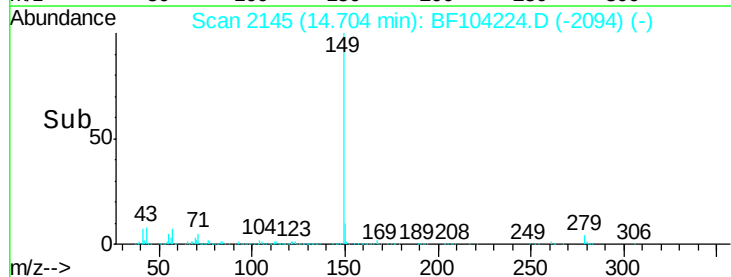
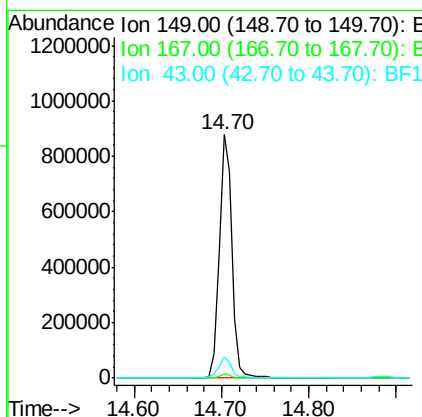
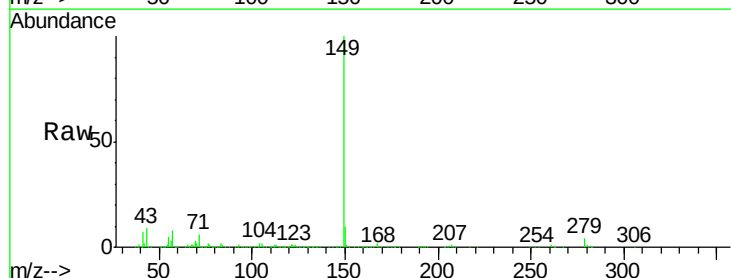
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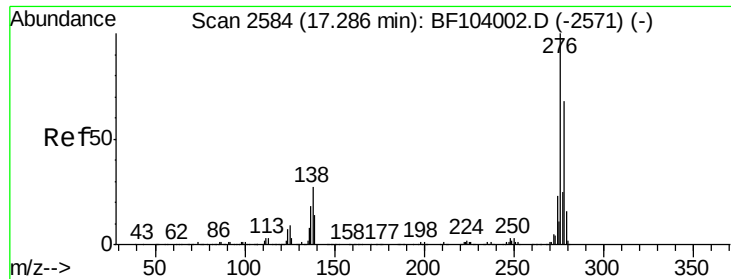
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#84
 Di-n-octyl phthalate
 Concen: 38.886 ng
 RT: 14.70 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	873284		
167	1.6		1.2	1.8
43	7.9		8.4	12.6#





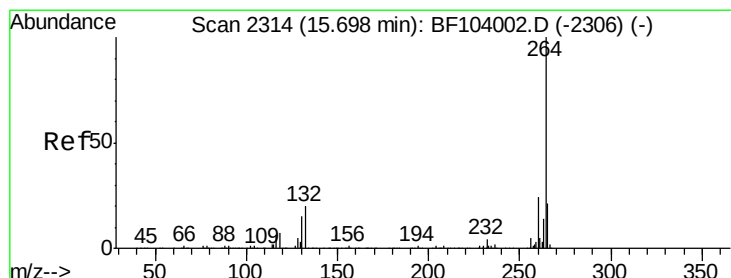
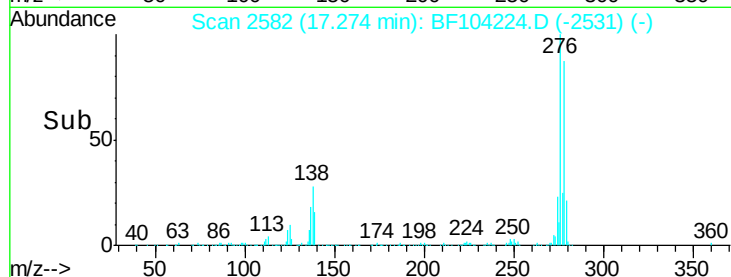
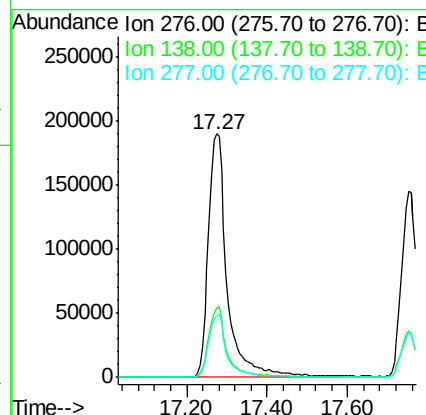
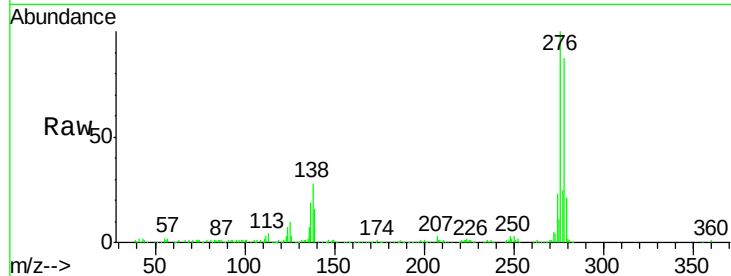
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.809 ng
 RT: 17.27 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.0	37.6
277	24.9	20.1	30.1

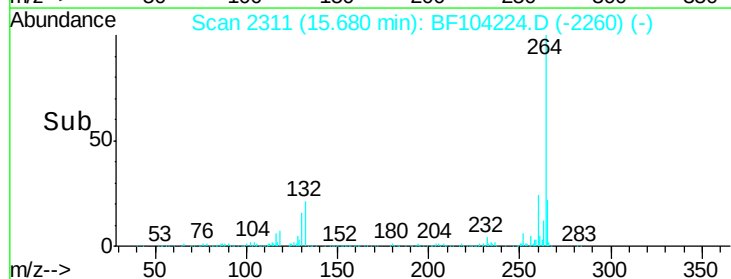
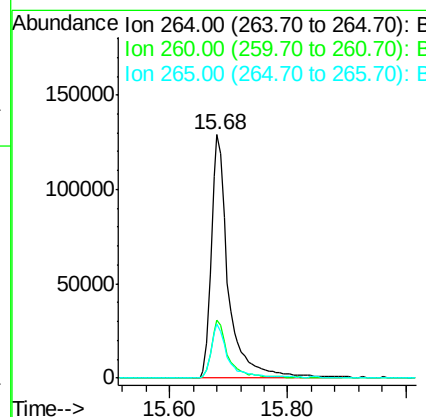
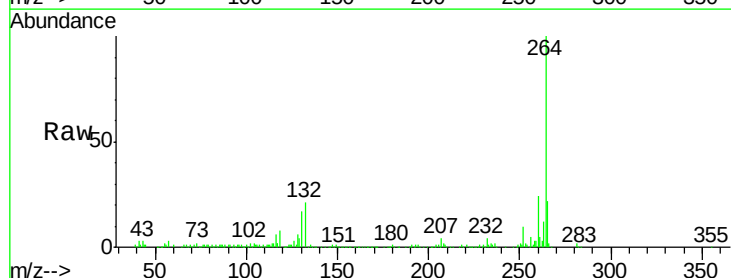
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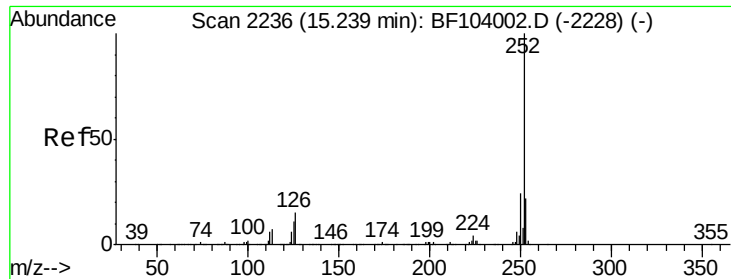
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.1	17.5	26.3





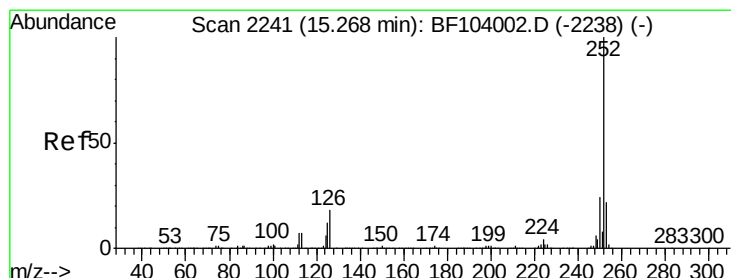
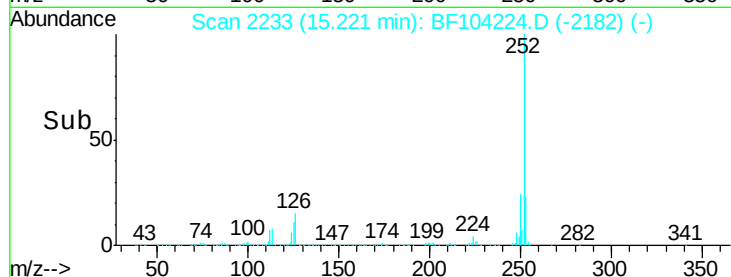
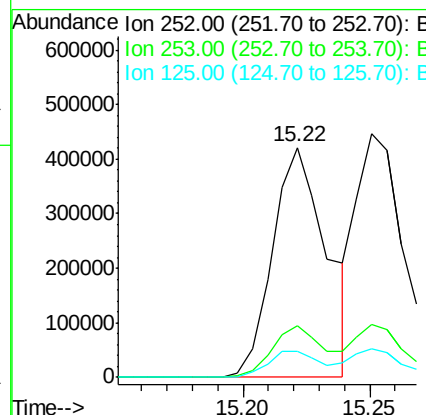
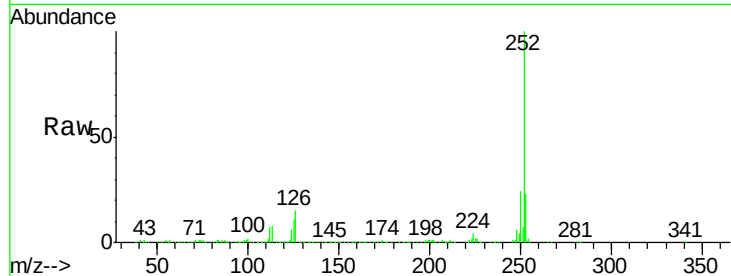
#87
Benzo(b)fluoranthene
Concen: 38.953 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	11.4	9.0	13.6

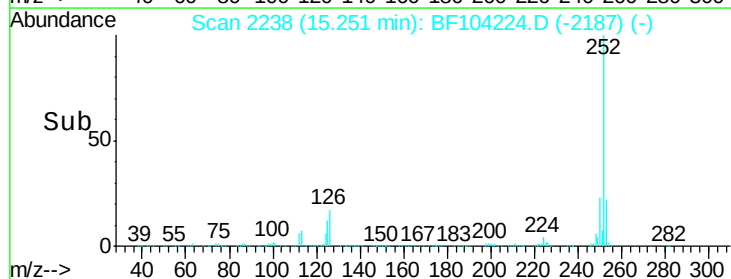
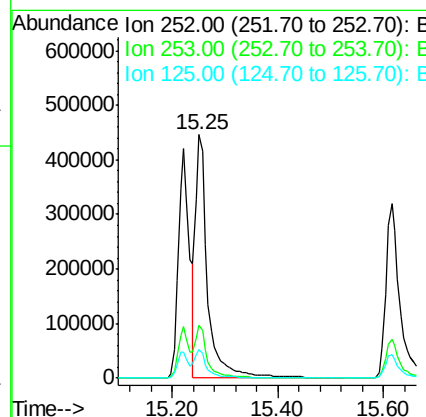
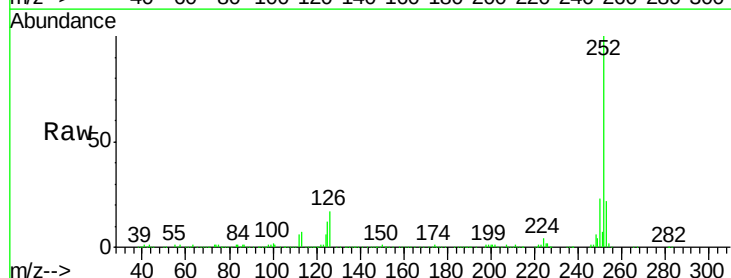
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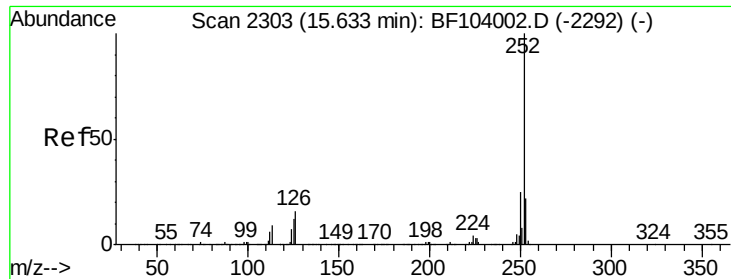
Sohil
4/5/2018 4:38:42 PM



#88
Benzo(k)fluoranthene
Concen: 46.188 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.8	10.2	15.2





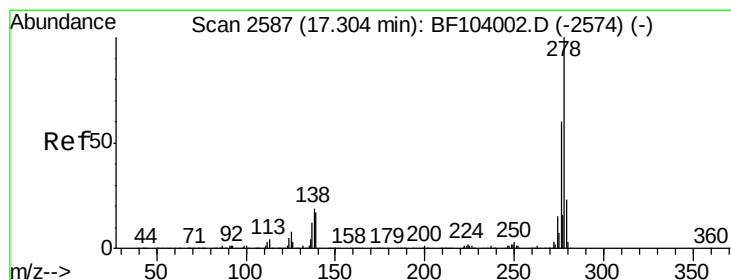
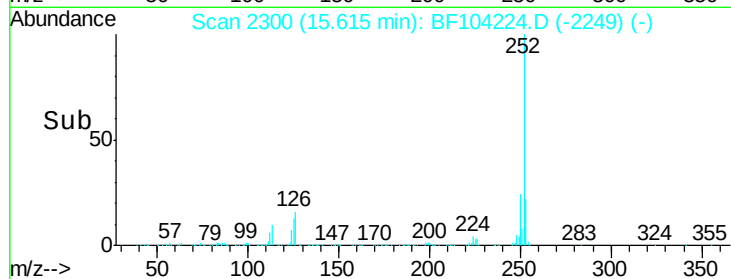
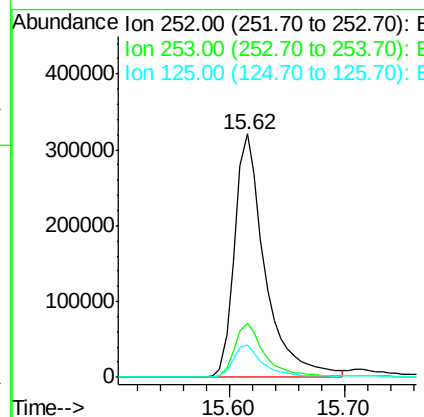
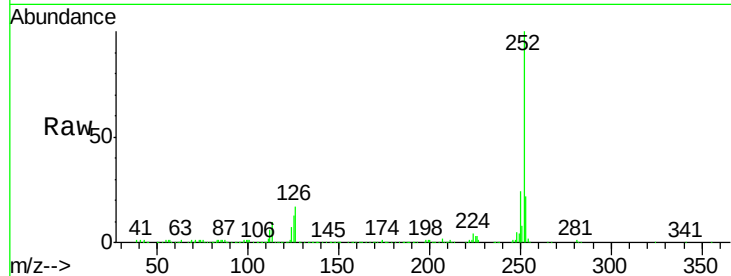
#89
Benzo(a)pyrene
Concen: 39.287 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	13.2	9.8	14.6

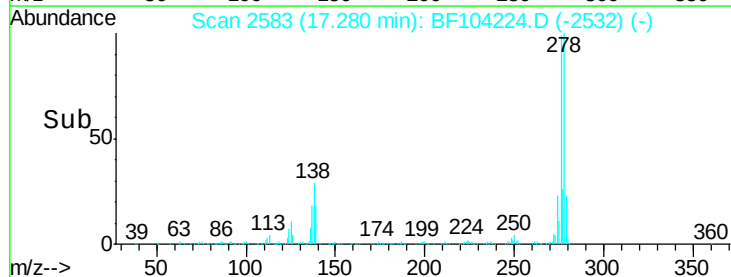
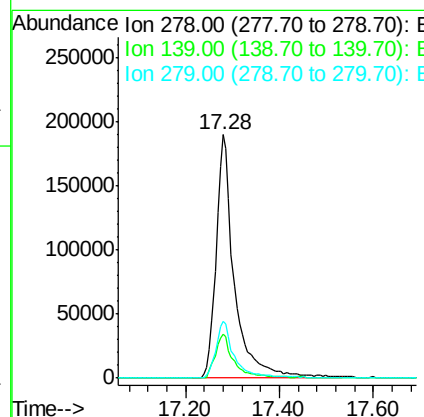
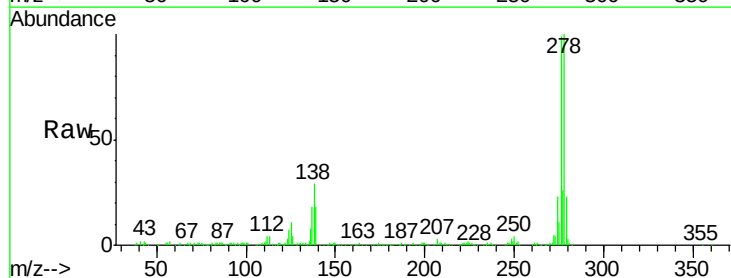
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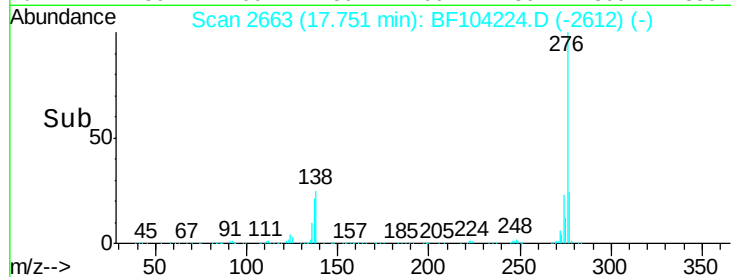
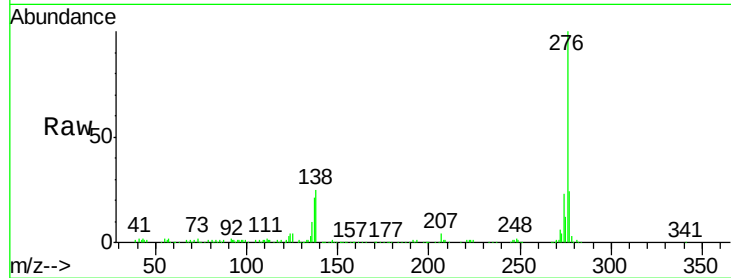
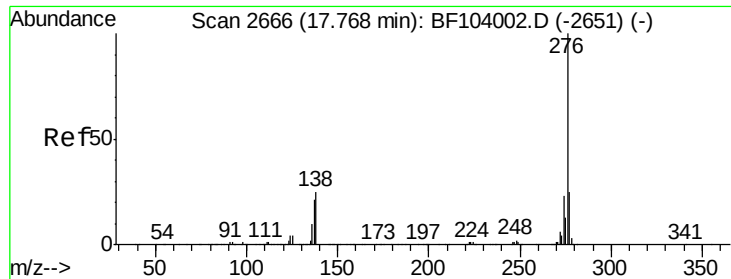
Sohil
4/5/2018 4:38:42 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.031 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BF104224.D
Acq: 4 Apr 2018 14:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.745 ng
 RT: 17.75 min Scan# 2663
 Delta R.T. 0.00 min
 Lab File: BF104224.D
 Acq: 4 Apr 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	25.1	21.8	32.8

Manual Integrations
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 4/5/2018 4:38:42 PM

