

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
 Data File : BF103825.D
 Acq On : 21 Mar 2018 2:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/22/2018 12:57:58 PM

Quant Time: Mar 21 13:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	156238	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	609724	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	277471	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	442784	20.00	ng	0.01
75) Chrysene-d12	14.16	240	299643	20.00	ng	0.01
86) Perylene-d12	15.70	264	269776	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	830154	80.82	ng	0.00
7) Phenol-d6	6.59	99	995477	79.21	ng	0.00
23) Nitrobenzene-d5	7.54	82	813072	92.99	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	219176	91.87	ng	0.01
44) 2-Fluorobiphenyl	9.33	172	1374271	79.01	ng	0.00
78) Terphenyl-d14	13.09	244	1074915	83.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	197064	38.961	ng	89
3) Pyridine	3.59	79	540112	38.823	ng	89
4) n-Nitrosodimethylamine	3.56	42	177811	34.664	ng	# 75
6) Aniline	6.64	93	696227	38.798	ng	97
8) 2-Chlorophenol	6.76	128	445360	41.388	ng	96
9) Benzaldehyde	6.53	77	313899	38.020	ng	97
10) Phenol	6.61	94	522627	39.136	ng	95
11) bis(2-Chloroethyl)ether	6.71	93	433084	39.285	ng	92
12) 1,3-Dichlorobenzene	6.92	146	487500	39.777	ng	98
13) 1,4-Dichlorobenzene	6.99	146	486090	39.470	ng	98
14) 1,2-Dichlorobenzene	7.15	146	434762	38.044	ng	100
15) Benzyl Alcohol	7.11	79	354889	36.447	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	530906	33.860	ng	93
17) 2-Methylphenol	7.22	107	364065	37.993	ng	98
18) Hexachloroethane	7.49	117	152380	35.176	ng	99
19) n-Nitroso-di-n-propylamine	7.39	70	279570	34.712	ng	90
20) 3+4-Methylphenols	7.37	107	451524	37.129	ng	99
22) Acetophenone	7.38	105	576256	36.774	ng	# 95
24) Nitrobenzene	7.56	77	433604	42.242	ng	98
25) Isophorone	7.79	82	739476	36.535	ng	100
26) 2-Nitrophenol	7.87	139	218049	54.292	ng	95
27) 2,4-Dimethylphenol	7.90	122	340926	39.318	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	466010	38.022	ng	100
29) 2,4-Dichlorophenol	8.11	162	328189	41.602	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	363482	39.726	ng	99
31) Naphthalene	8.28	128	1174215	38.124	ng	100
32) Benzoic acid	8.00	122	222447m	38.761	ng	
33) 4-Chloroaniline	8.32	127	514134	39.789	ng	98
34) Hexachlorobutadiene	8.39	225	201785	40.224	ng	99
35) Caprolactam	8.70	113	113479	41.775	ng	# 79
36) 4-Chloro-3-methylphenol	8.80	107	363697	41.820	ng	97
37) 2-Methylnaphthalene	8.97	142	791541	40.525	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	339480	42.886	ng	99
40) Hexachlorocyclopentadiene	9.12	237	32669	7.998	ng	96

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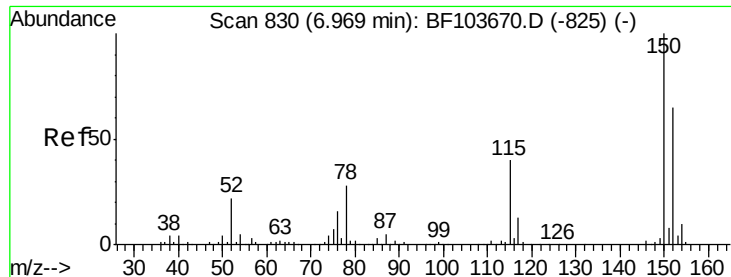
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 3/22/2018 12:57:58 PM

Quant Time: Mar 21 13:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	235627	46.537	ng	97
43) 2,4,5-Trichlorophenol	9.29	196	261200	45.706	ng	94
45) 1,1'-Biphenyl	9.43	154	936724	40.486	ng	100
46) 2-Chloronaphthalene	9.46	162	750464	40.837	ng	99
47) 2-Nitroaniline	9.56	65	239698	49.596	ng	95
48) Acenaphthylene	9.88	152	1138334	39.946	ng	99
49) Dimethylphthalate	9.73	163	887901	41.942	ng	99
50) 2,6-Dinitrotoluene	9.80	165	194882	47.622	ng	91
51) Acenaphthene	10.05	154	663225	39.196	ng	99
52) 3-Nitroaniline	9.97	138	235008	47.892	ng	98
53) 2,4-Dinitrophenol	10.07	184	17079	28.565	ng	# 25
54) Dibenzofuran	10.22	168	972437	40.240	ng	99
55) 4-Nitrophenol	10.12	139	157938	43.188	ng	93
56) 2,4-Dinitrotoluene	10.20	165	253141	48.690	ng	# 85
57) Fluorene	10.57	166	740353	39.481	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	180255	44.514	ng	95
59) Diethylphthalate	10.43	149	867810	41.302	ng	98
60) 4-Chlorophenyl-phenylether	10.56	204	353525	41.251	ng	94
61) 4-Nitroaniline	10.59	138	220117	46.708	ng	94
62) Azobenzene	10.72	77	797050	37.312	ng	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	43204	32.550	ng	81
65) n-Nitrosodiphenylamine	10.67	169	679314	45.073	ng	100
66) 4-Bromophenyl-phenylether	11.05	248	209793	46.147	ng	96
67) Hexachlorobenzene	11.12	284	221278	42.645	ng	94
68) Atrazine	11.20	200	210253	45.097	ng	99
69) Pentachlorophenol	11.31	266	117425	39.363	ng	97
70) Phenanthrene	11.53	178	961855	39.711	ng	99
71) Anthracene	11.59	178	967884	39.344	ng	100
72) Carbazole	11.74	167	919512	38.456	ng	99
73) Di-n-butylphthalate	12.06	149	1240919	43.253	ng	100
74) Fluoranthene	12.73	202	869816	34.858	ng	99
76) Benzidine	12.84	184	523471	40.960	ng	100
77) Pyrene	12.96	202	882724	40.114	ng	100
79) Butylbenzylphthalate	13.56	149	445172	45.660	ng	97
80) Benzo(a)anthracene	14.15	228	758858	40.009	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	280666	44.238	ng	97
82) Chrysene	14.19	228	749538	41.455	ng	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	627189	45.030	ng	99
84) Di-n-octyl phthalate	14.74	149	979758	48.352	ng	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	554337	35.107	ng	98
87) Benzo(b)fluoranthene	15.24	252	714707	41.934	ng	98
88) Benzo(k)fluoranthene	15.27	252	657472	40.130	ng	99
89) Benzo(a)pyrene	15.63	252	625634	40.471	ng	98
90) Dibenzo(a,h)anthracene	17.29	278	467492	34.924	ng	98
91) Benzo(g,h,i)perylene	17.76	276	437977	33.633	ng	98

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



#1

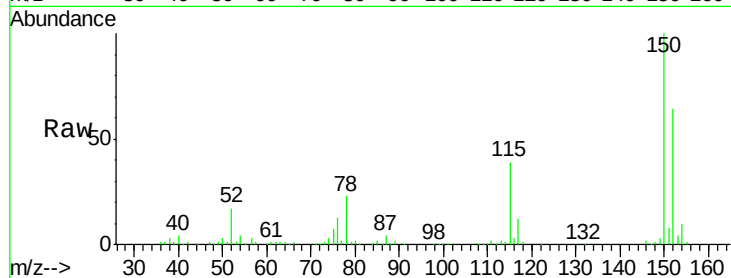
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

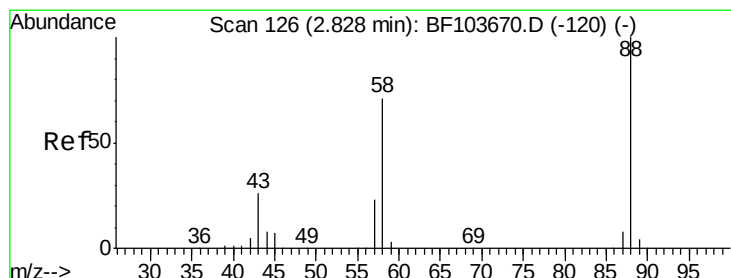
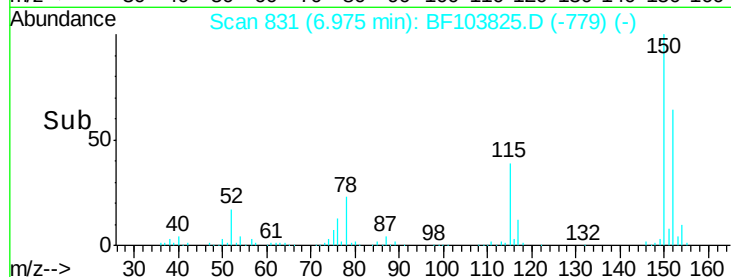
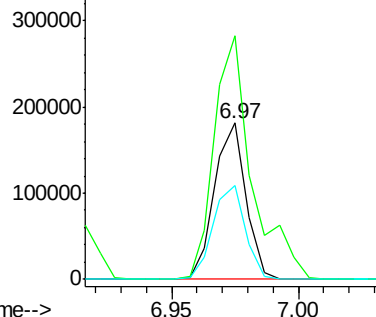
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	60.2	50.1	75.1

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

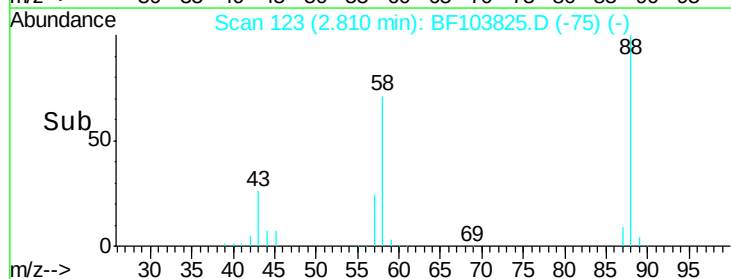
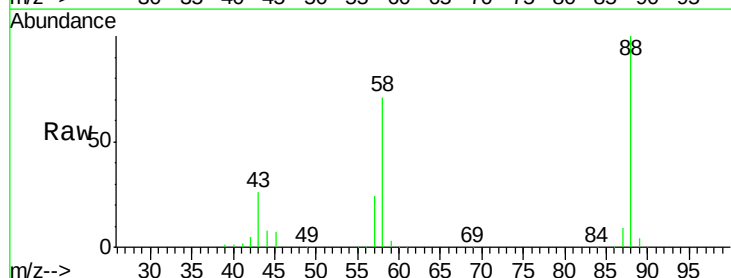
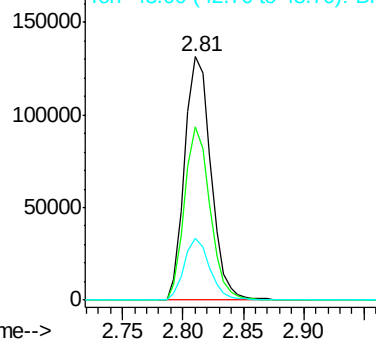


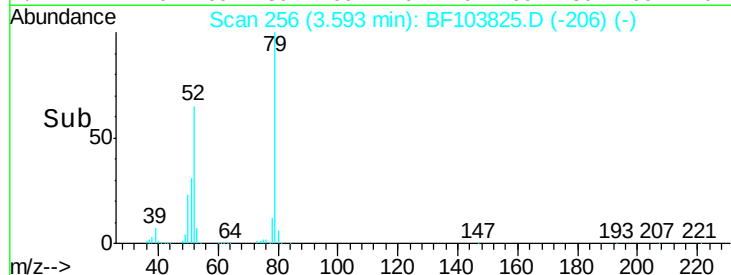
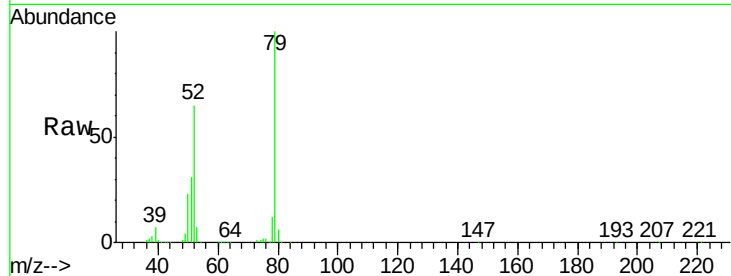
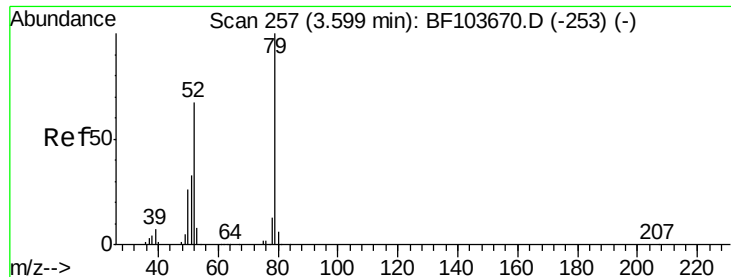
#2

1,4-Dioxane
Concen: 38.961 ng
RT: 2.81 min Scan# 123
Delta R.T. -0.02 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	62.6	93.8
43	24.9	24.6	37.0

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





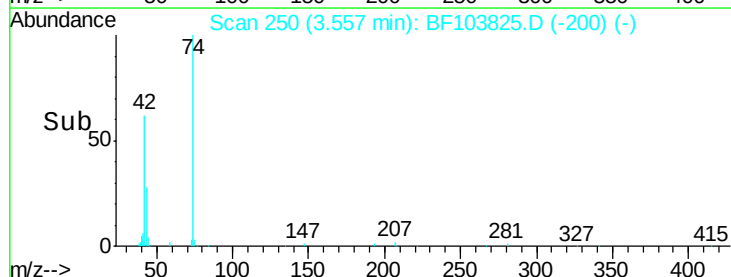
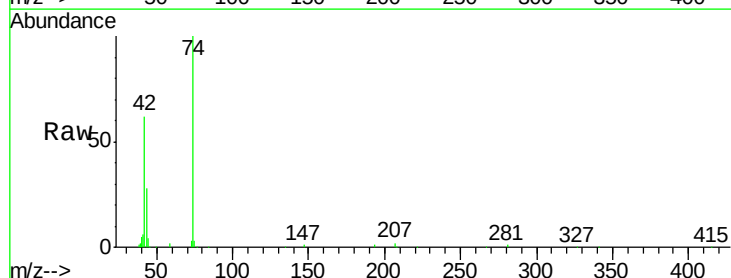
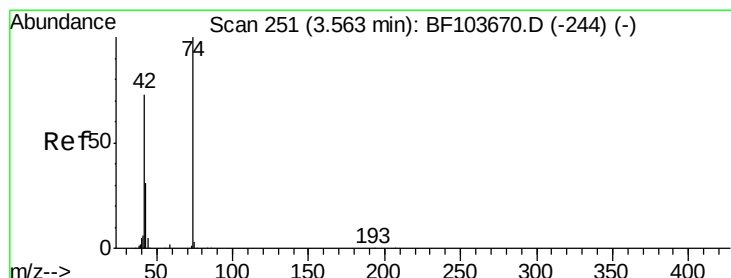
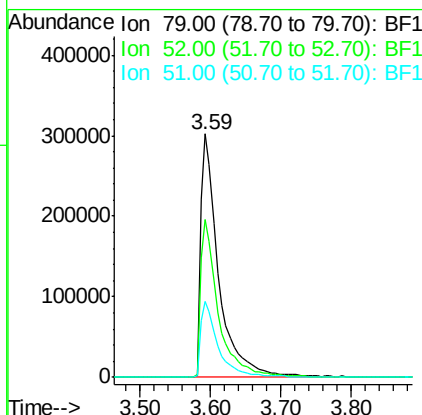
#3
 Pvridine
 Concen: 38.823 ng
 RT: 3.59 min Scan# 256
 Delta R.T. -0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.0	59.8	89.6
51	31.1	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

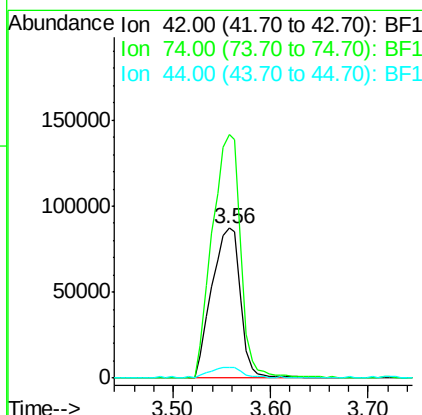
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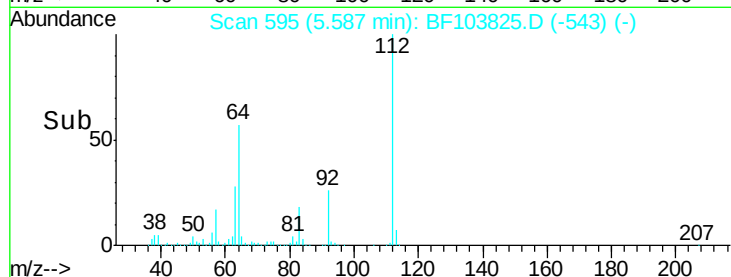
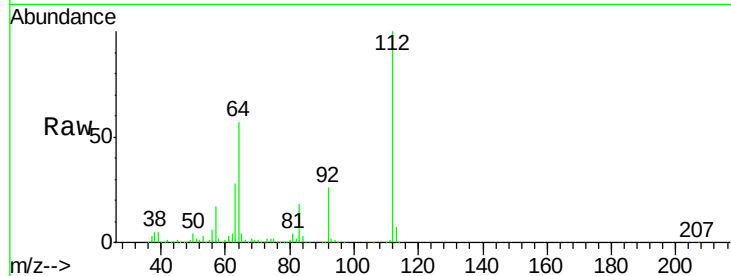
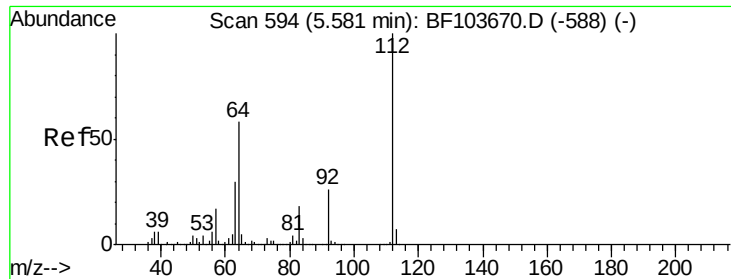
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#4
 n-Nitrosodimethylamine
 Concen: 34.664 ng
 RT: 3.56 min Scan# 250
 Delta R.T. -0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	162.2	104.9	157.3#
44	7.1	6.9	10.3





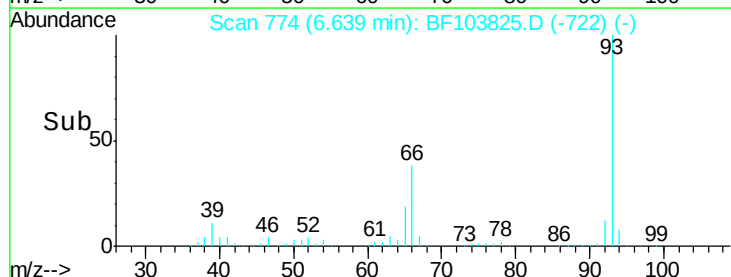
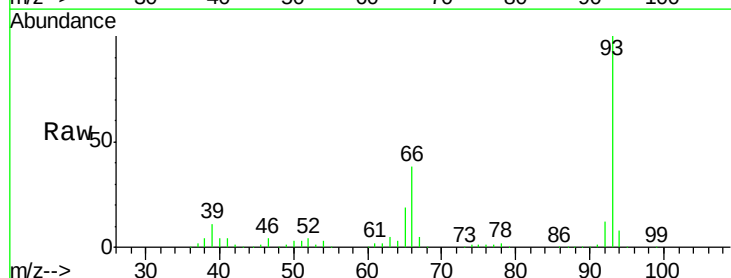
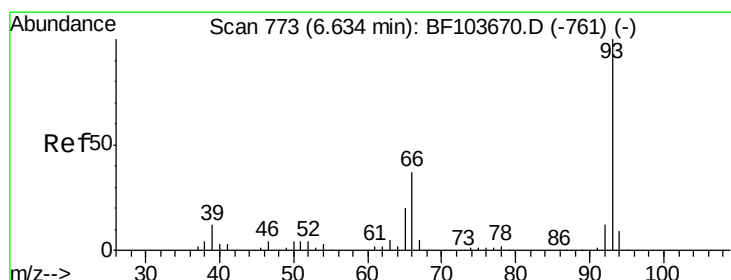
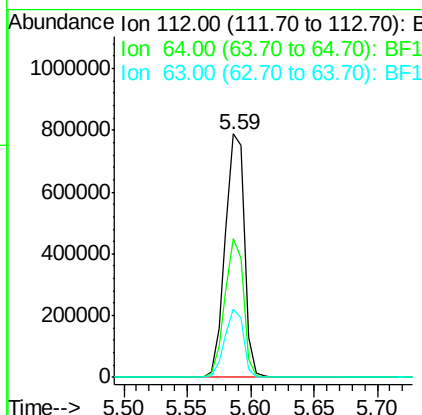
#5
2-Fluorophenol
Concen: 80.816 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tot Ion	Ratio	Resp	Lower	Upper
112	100	830154		
64	57.0		47.9	71.9
63	27.9		23.7	35.5

Instrument :
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ClientSampleId :
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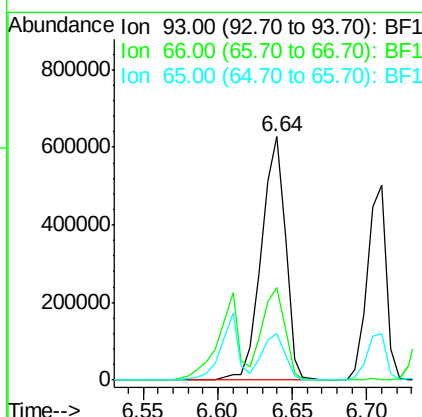
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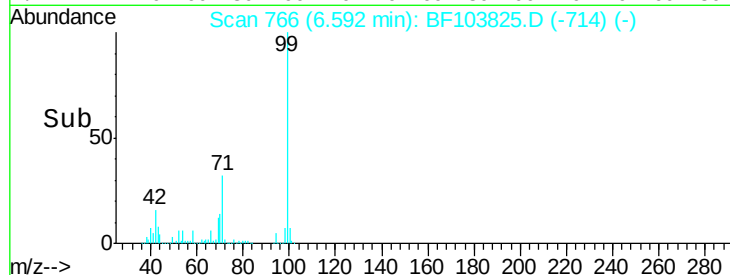
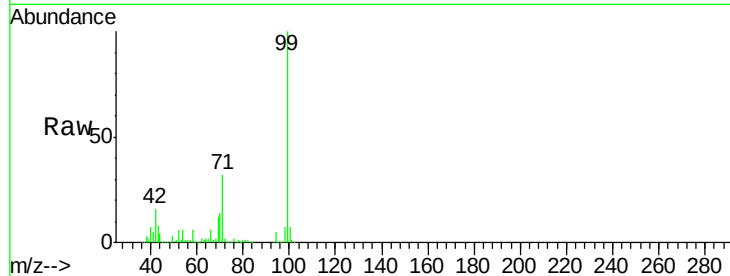
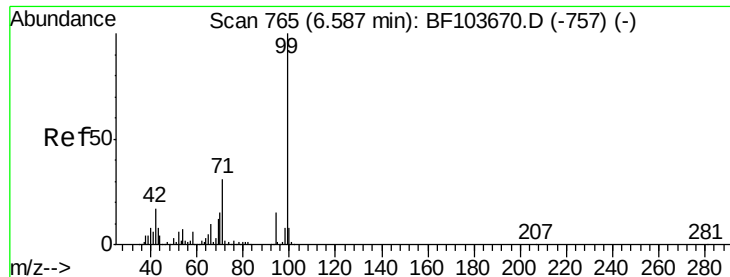
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#6
Aniline
Concen: 38.798 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	696227		
66	37.9		32.2	48.2
65	19.1		16.4	24.6





#7

Phenol-d6

Concen: 79.212 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tot Ion:	99	Resp:	995477
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.5	21.7
71	31.7	25.4	38.0

Instrument :

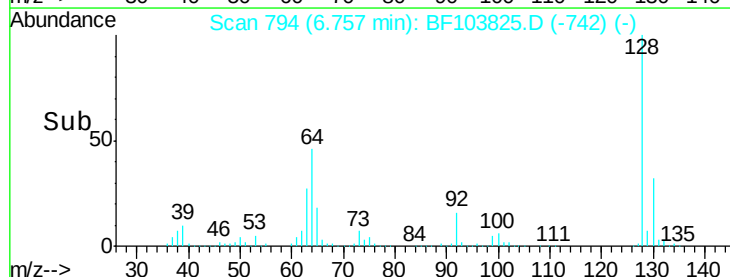
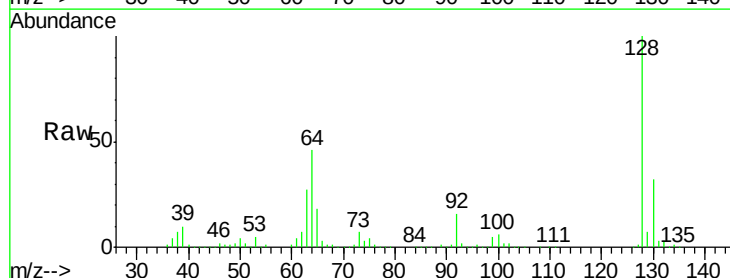
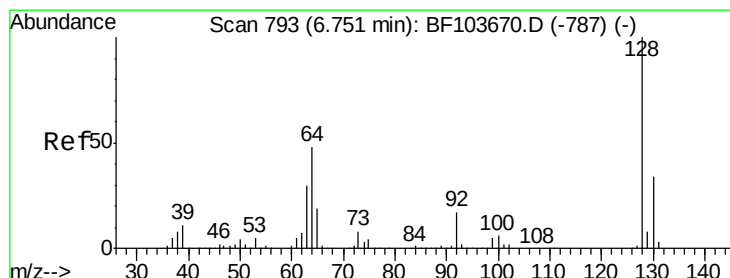
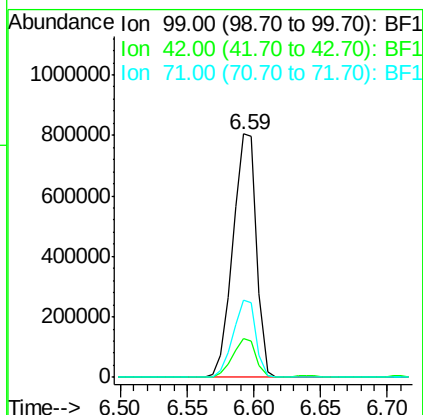
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.388 ng

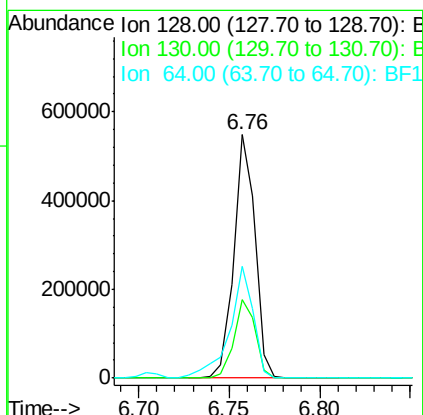
RT: 6.76 min Scan# 794

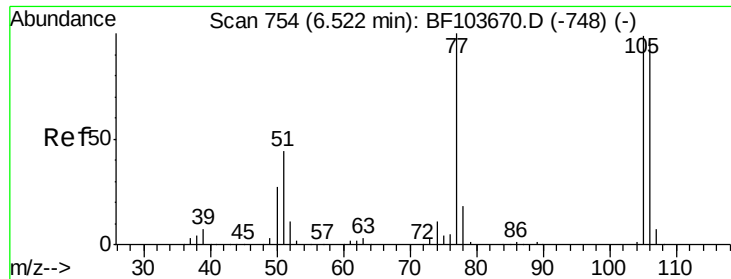
Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tgt Ion:	128	Resp:	445360
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	45.7	29.4	69.4





#9

Benzaldehyde

Concen: 38.020 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

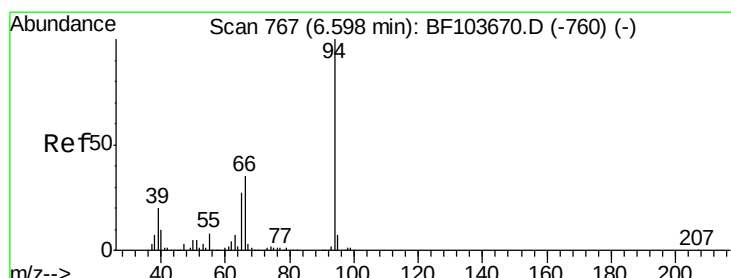
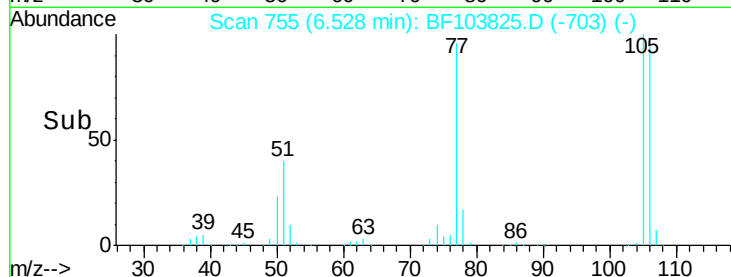
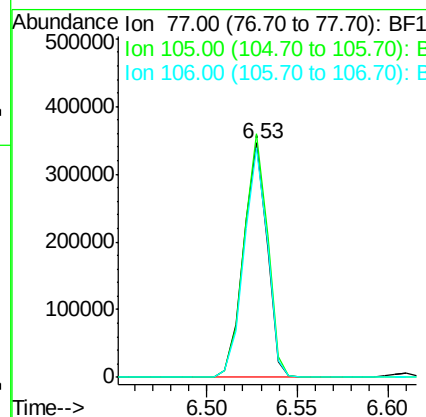
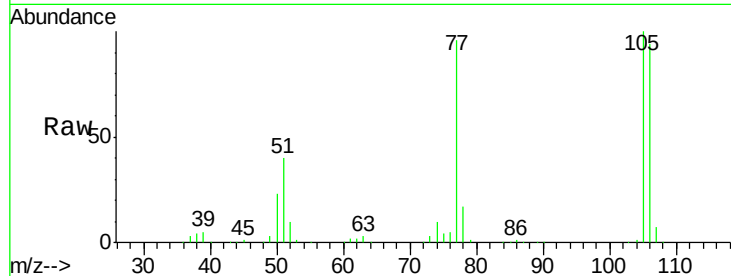
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	313899
Ion Ratio	Lower	Upper	
77	100		
105	103.8	81.1	121.1
106	97.6	74.5	114.5

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#10

Phenol

Concen: 39.136 ng

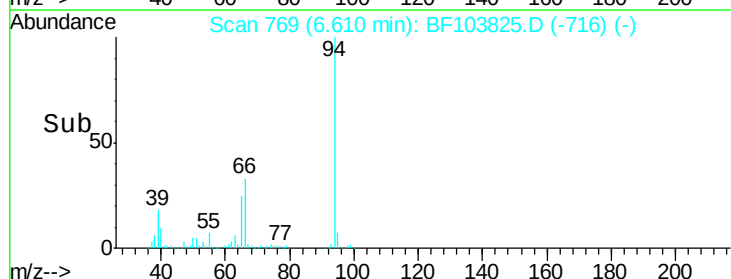
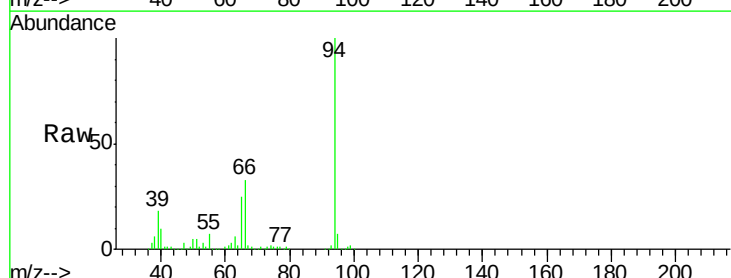
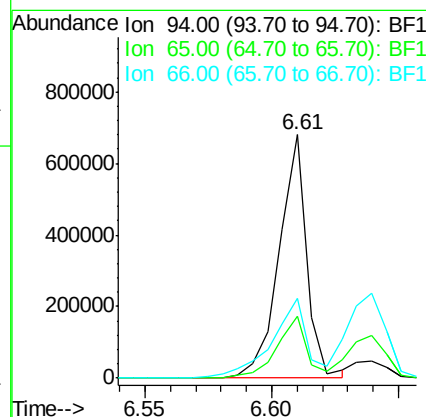
RT: 6.61 min Scan# 769

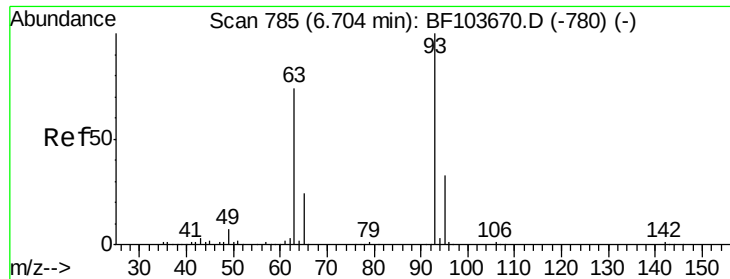
Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tgt Ion:	94	Resp:	522627
Ion Ratio	Lower	Upper	
94	100		
65	25.2	7.9	47.9
66	33.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.285 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

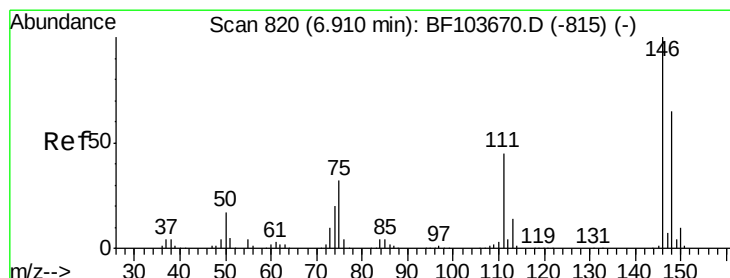
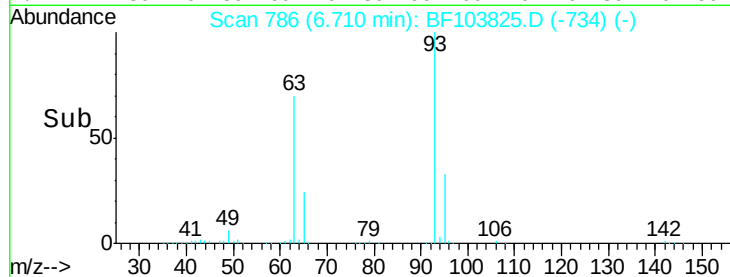
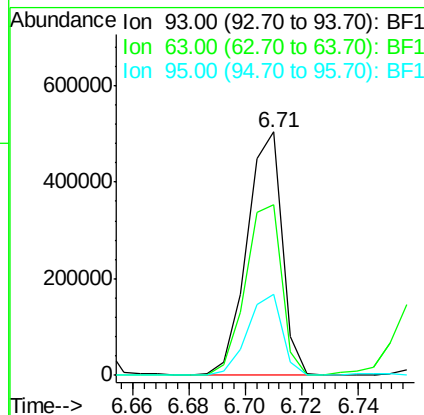
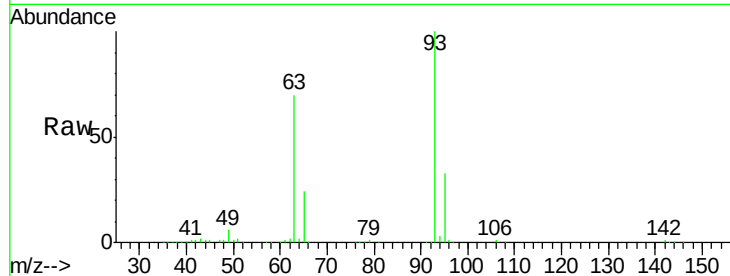
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	433084
Ion	Ratio	Lower	Upper
93	100		
63	70.1	58.6	98.6
95	33.4	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.777 ng

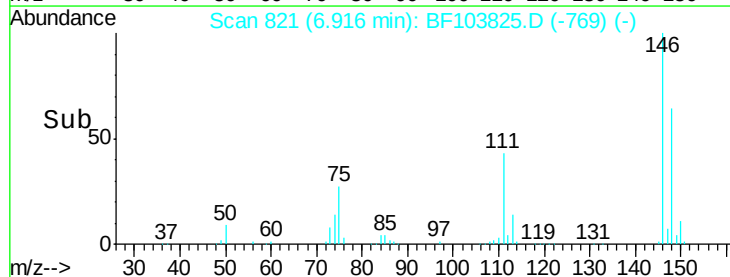
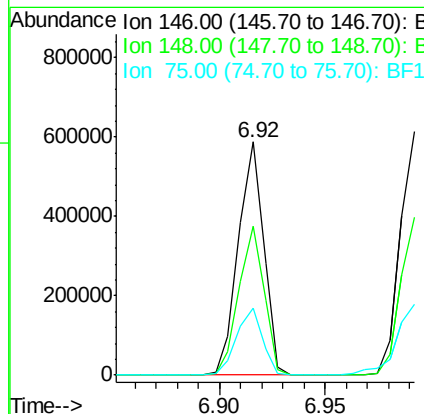
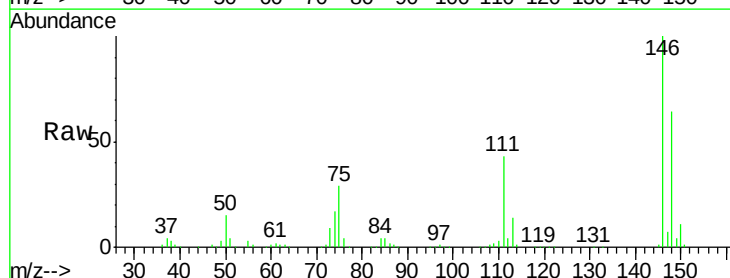
RT: 6.92 min Scan# 821

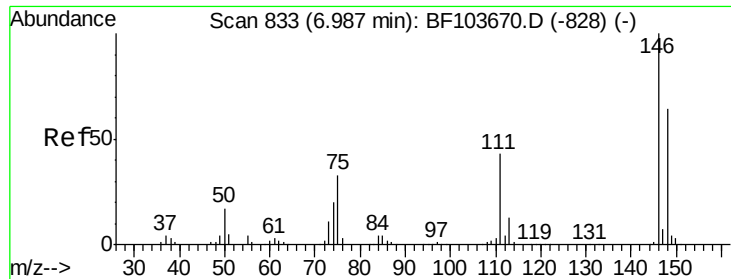
Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tgt Ion:	146	Resp:	487500
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	28.5	24.2	36.4





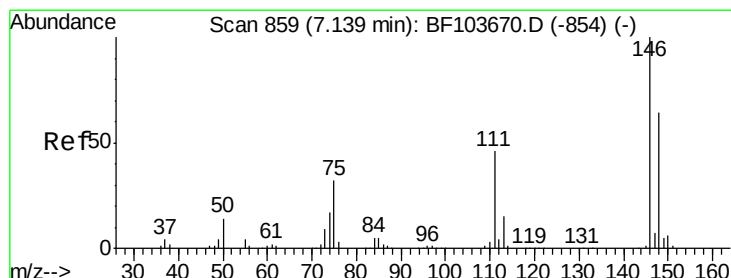
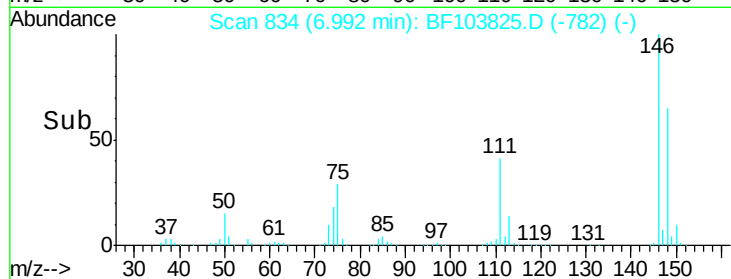
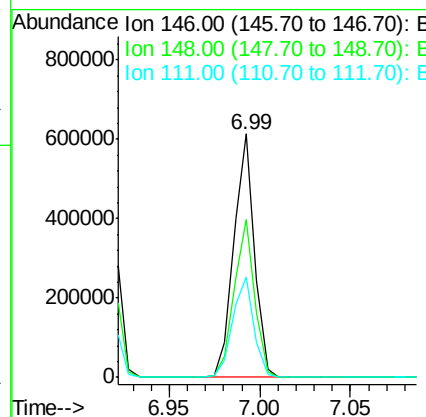
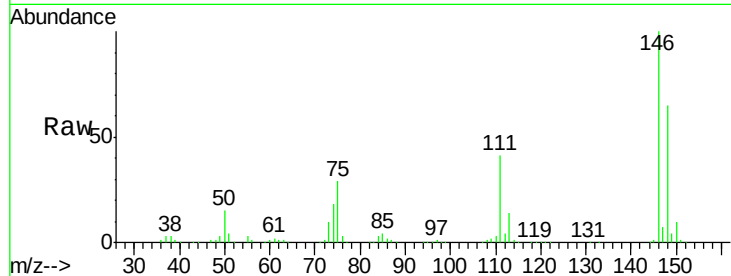
#13
 1,4-Dichlorobenzene
 Concen: 39.470 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	41.2	34.2	51.2

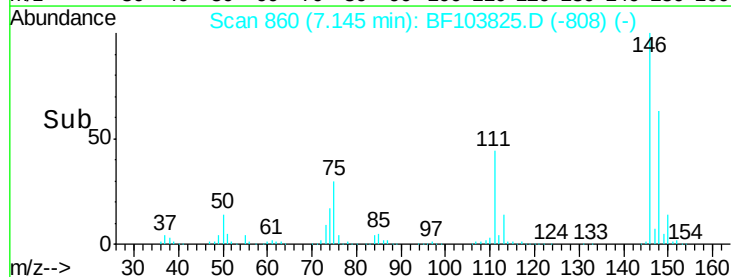
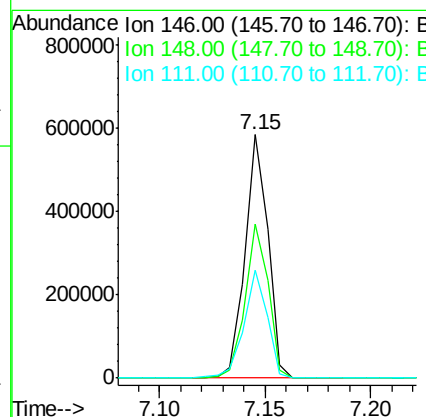
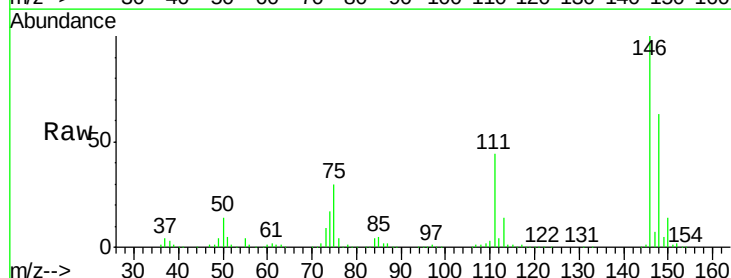
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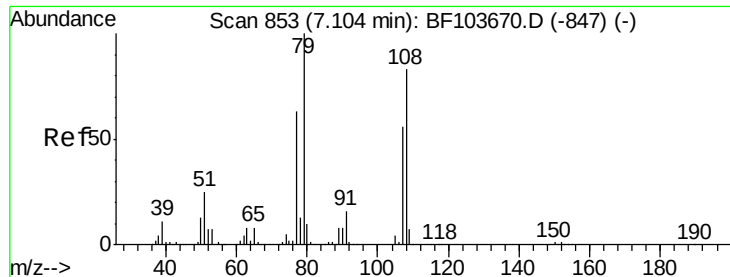
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#14
 1,2-Dichlorobenzene
 Concen: 38.044 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	44.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.447 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

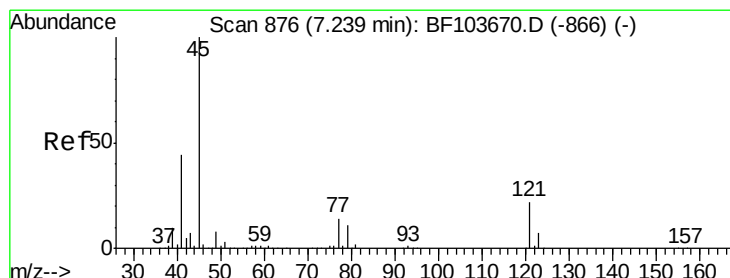
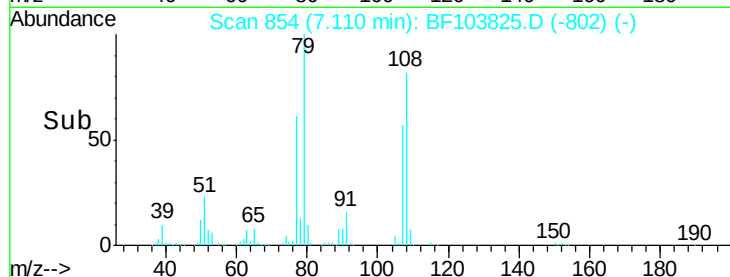
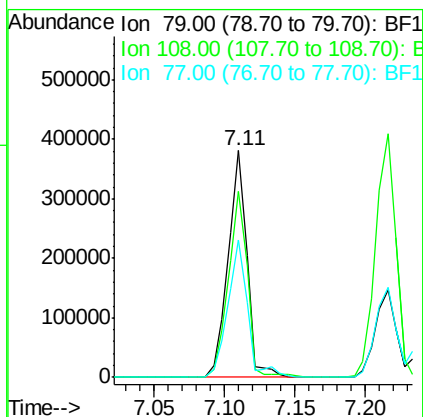
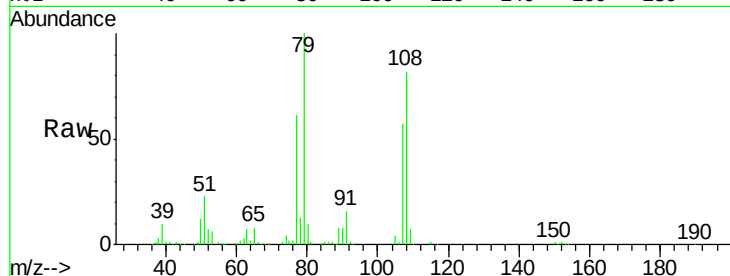
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	354889
Ion	Ratio	Lower	Upper
79	100		
108	82.2	65.1	97.7
77	60.5	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.860 ng

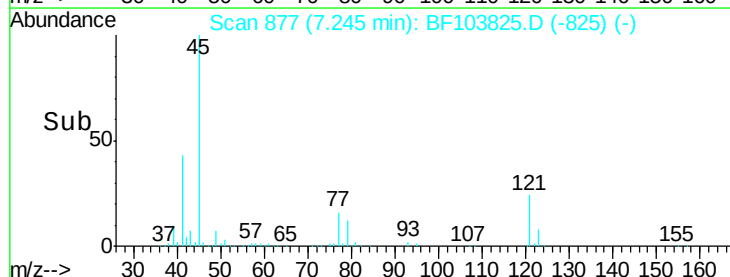
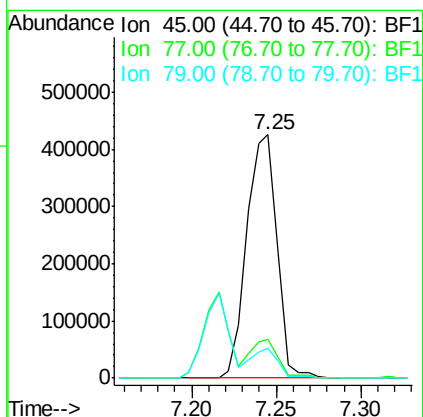
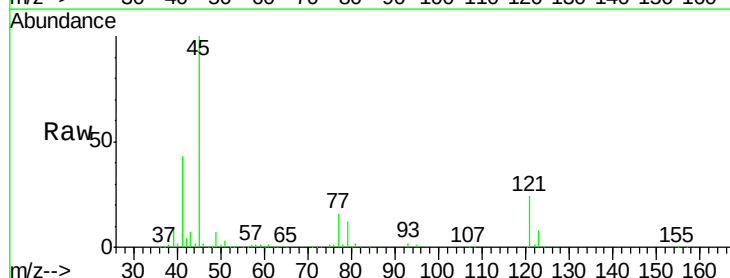
RT: 7.25 min Scan# 877

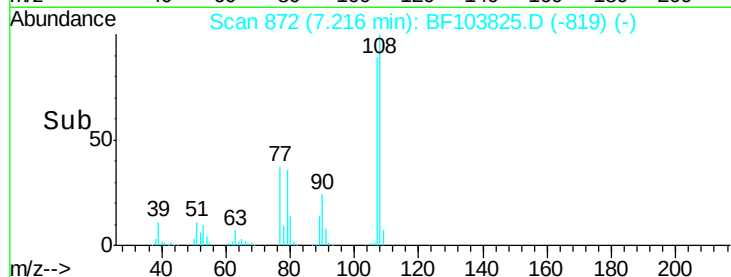
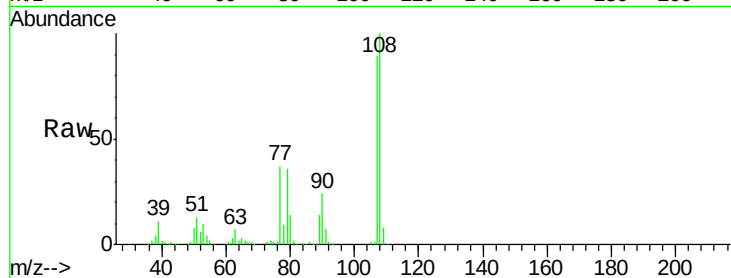
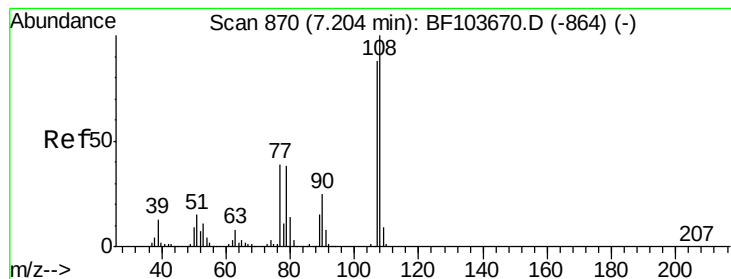
Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tgt Ion:	45	Resp:	530906
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	32.9
79	12.2	0.0	29.6





#17

2-Methylphenol

Concen: 37.993 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	91.7	137.5	
77	41.8	33.8	50.8	
79	40.6	33.8	50.8	

Instrument :

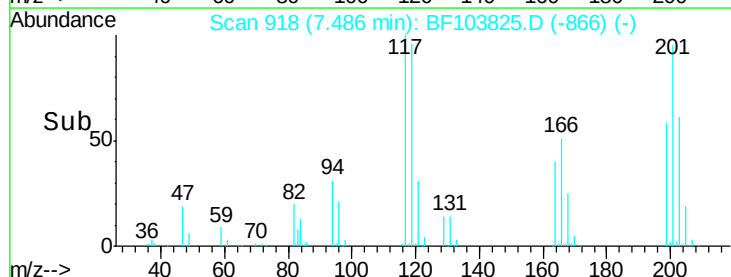
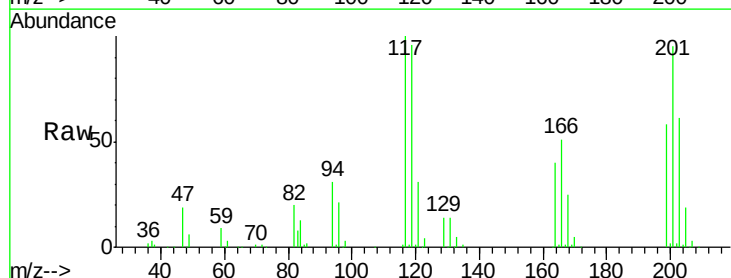
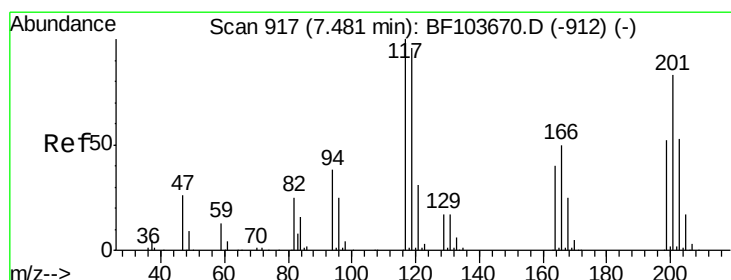
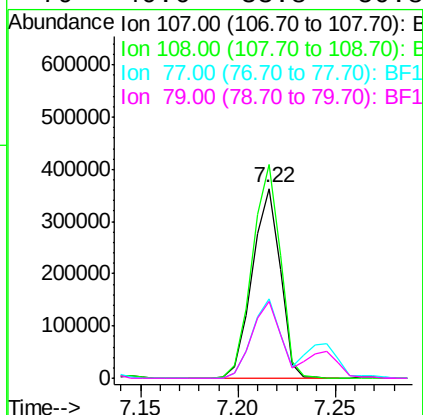
BNA_F

ClientSampleId :

SSTDCCC040

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#18

Hexachloroethane

Concen: 35.176 ng

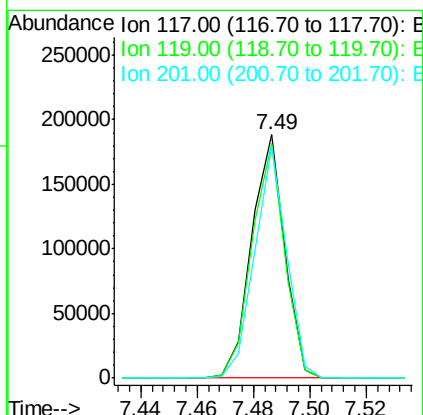
RT: 7.49 min Scan# 918

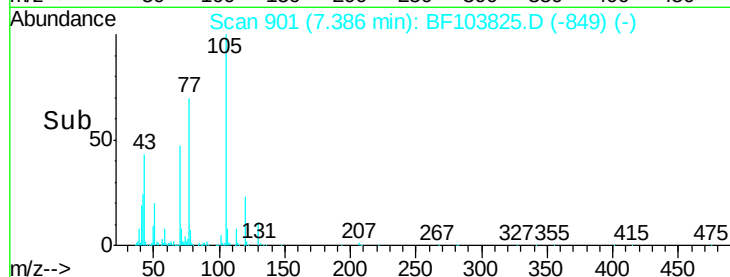
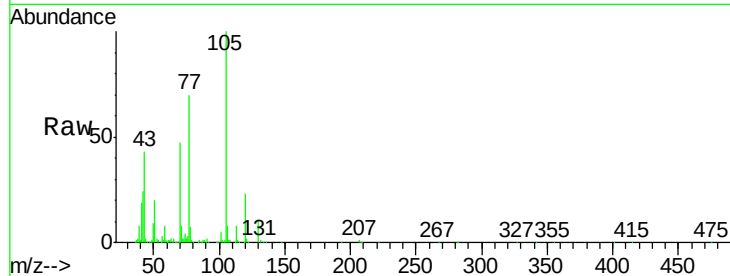
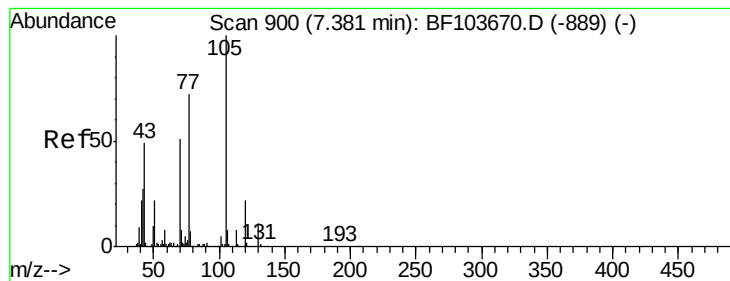
Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	95.2	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.712 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 279570

Ion Ratio Lower Upper

70 100

42 49.9 47.5 71.3

101 10.1 7.4 11.2

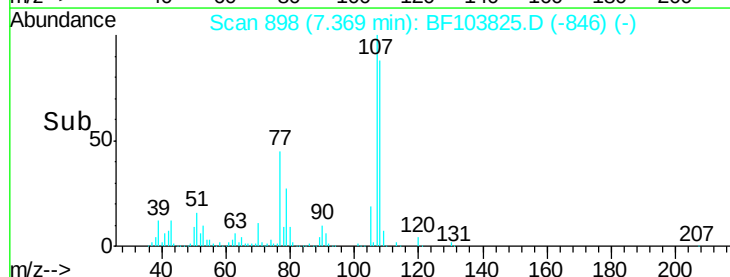
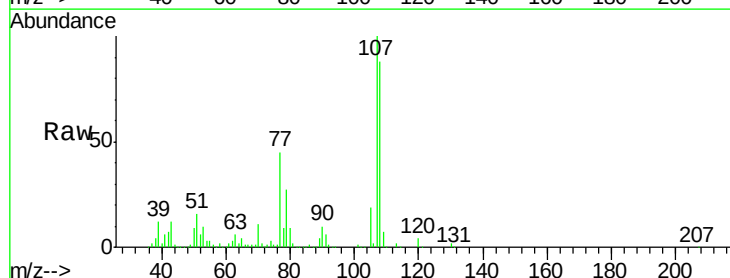
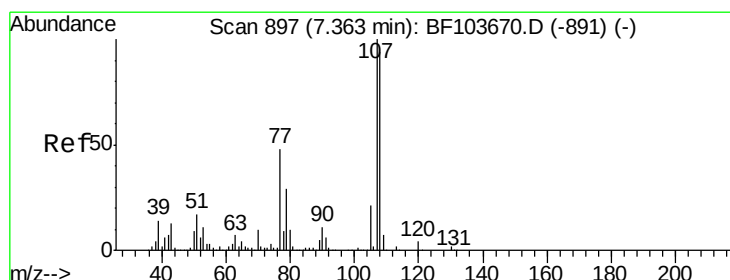
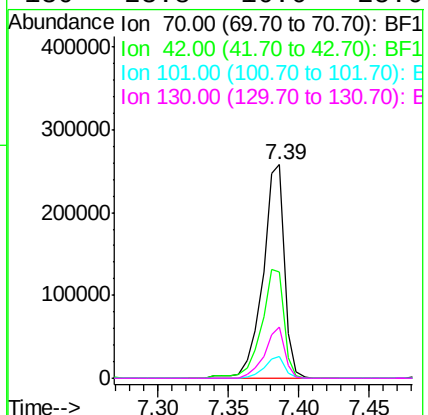
130 23.8 16.6 25.0

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#20

3+4-Methylphenols

Concen: 37.129 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tgt Ion: 107 Resp: 451524

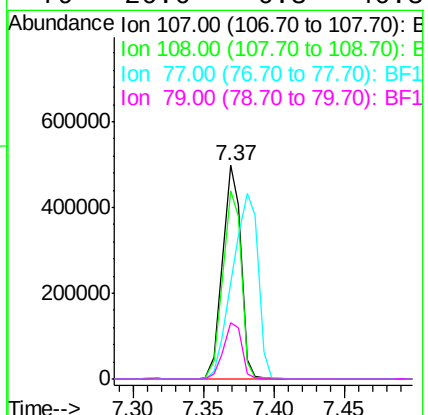
Ion Ratio Lower Upper

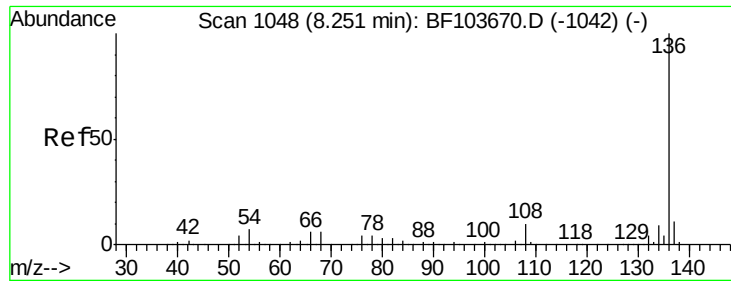
107 100

108 87.8 68.2 108.2

77 45.2 26.7 66.7

79 26.6 6.3 46.3





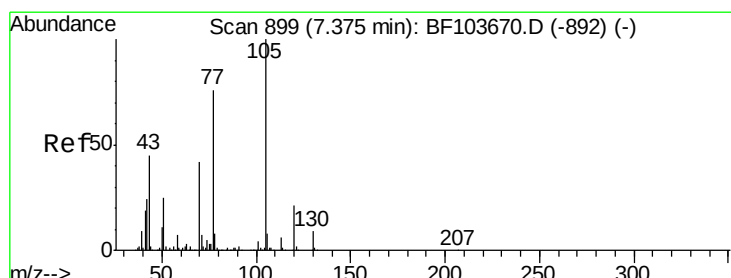
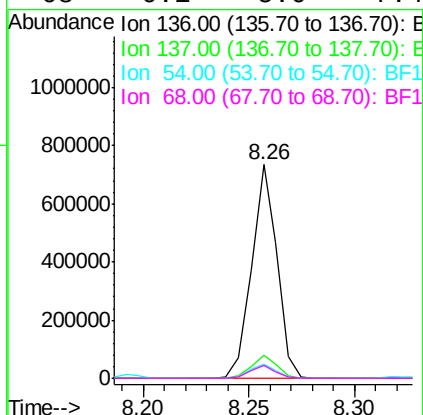
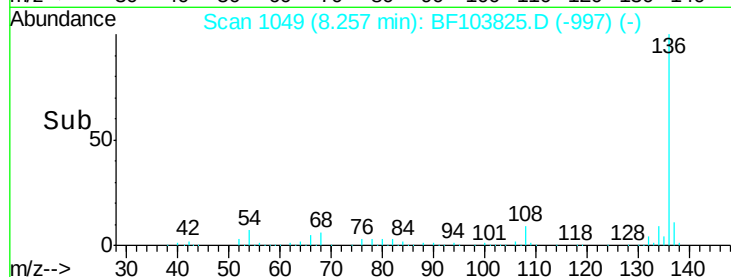
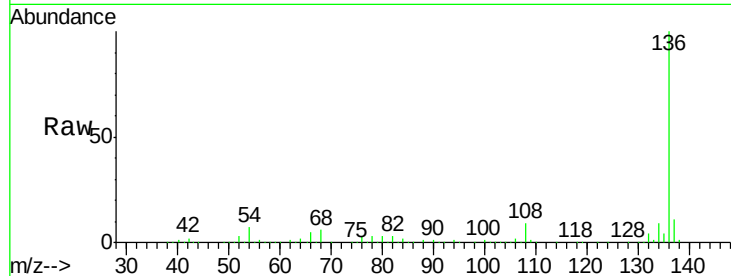
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		609724		
137	11.0	8.9	13.3		
54	6.8	6.6	9.8		
68	6.1	5.0	7.4		

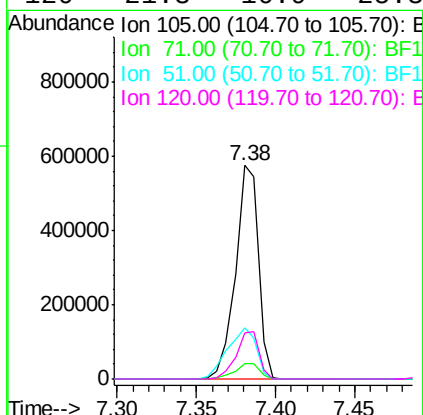
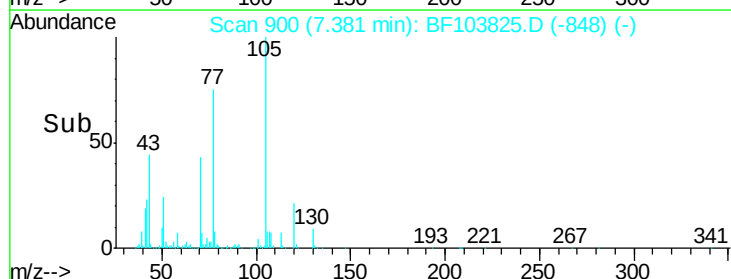
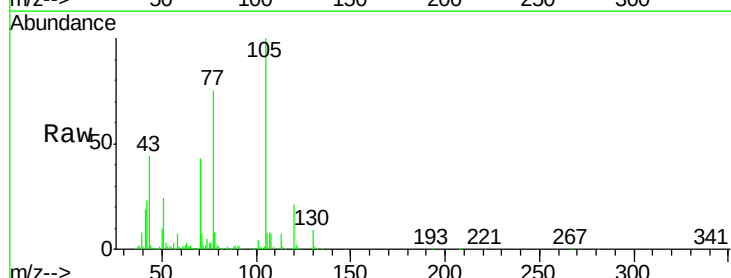
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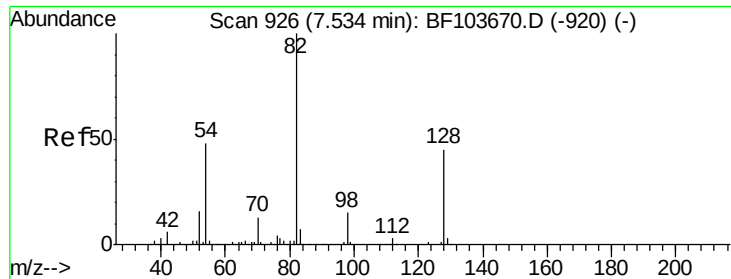
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#22
Acetophenone
Concen: 36.774 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		576256		
71	7.2	4.4	6.6#		
51	23.8	22.3	33.5		
120	21.3	16.9	25.3		





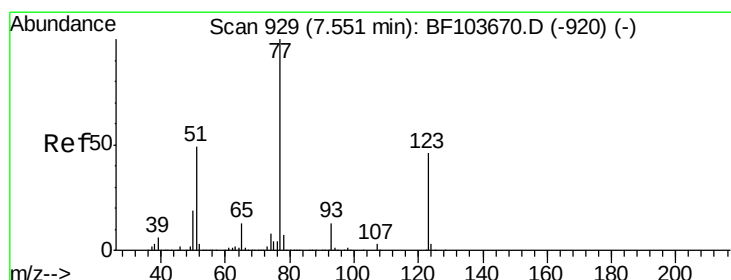
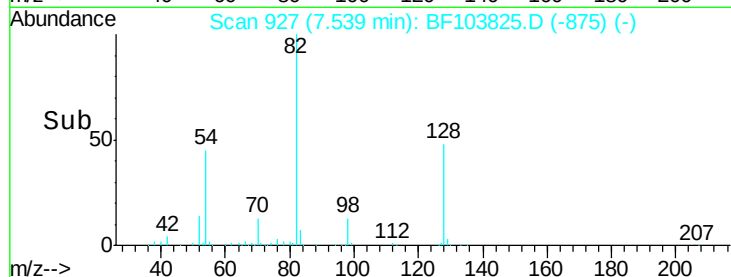
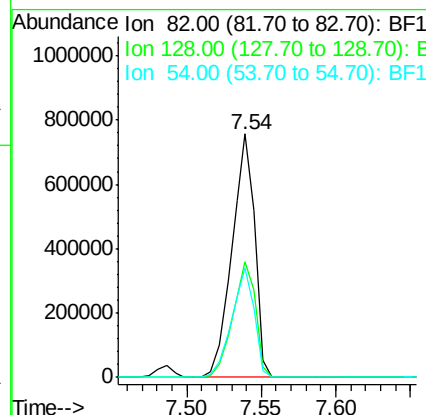
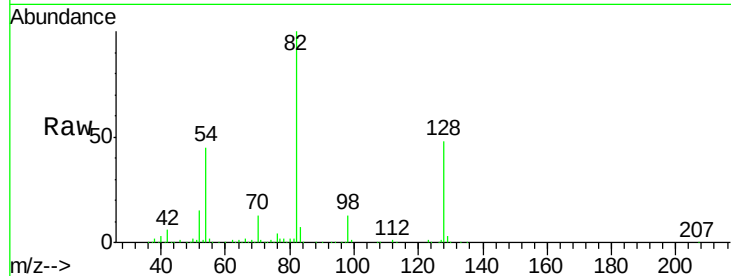
#23
 Nitrobenzene-d5
 Concen: 92.993 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	44.8	41.4	62.2

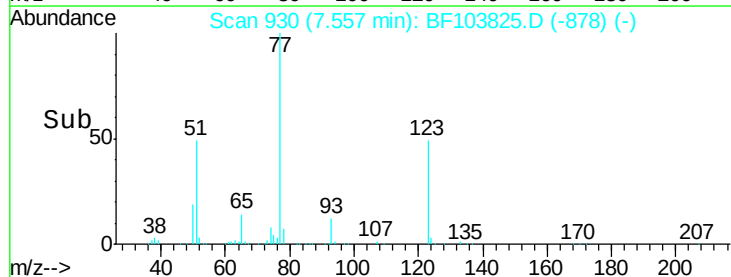
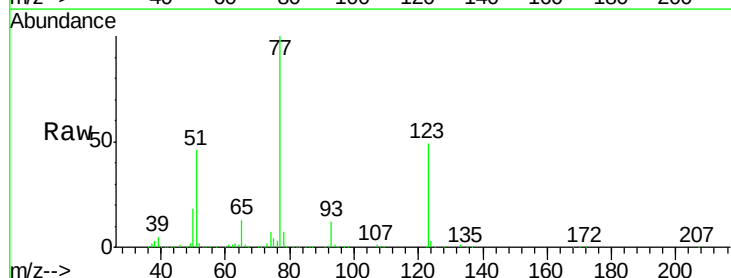
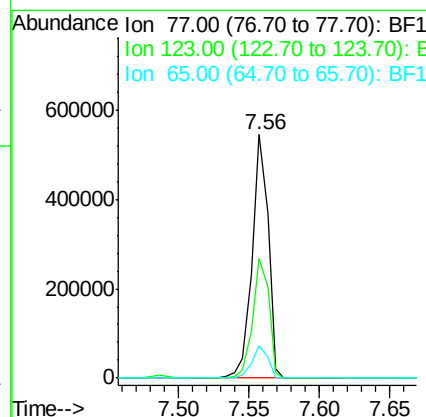
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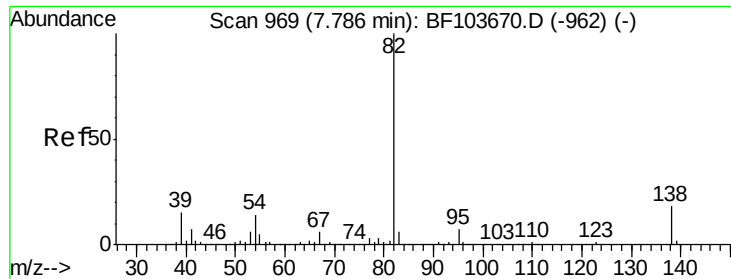
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#24
 Nitrobenzene
 Concen: 42.242 ng
 RT: 7.56 min Scan# 930
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.9	56.9
65	13.1	11.0	16.4





#25

Isophorone

Concen: 36.535 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

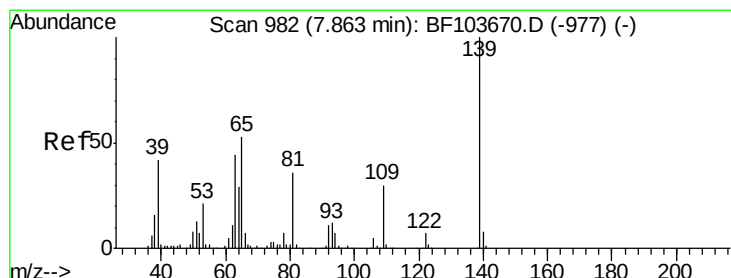
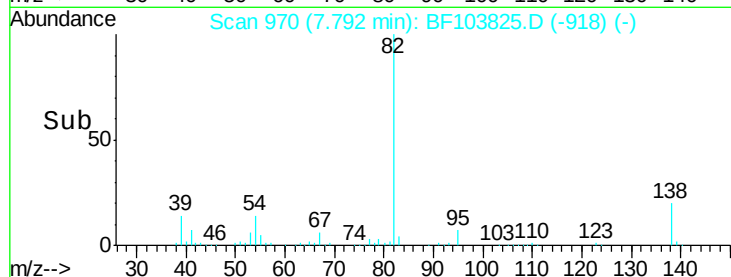
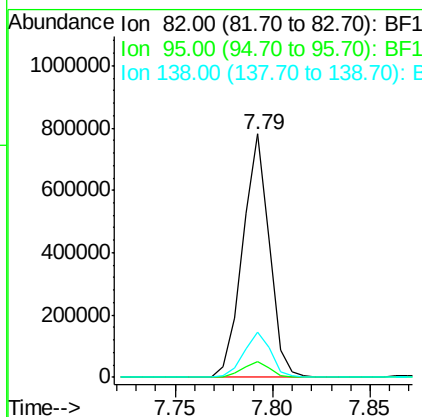
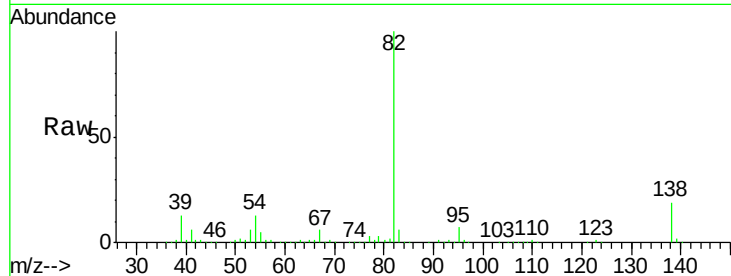
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	739476
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.292 ng

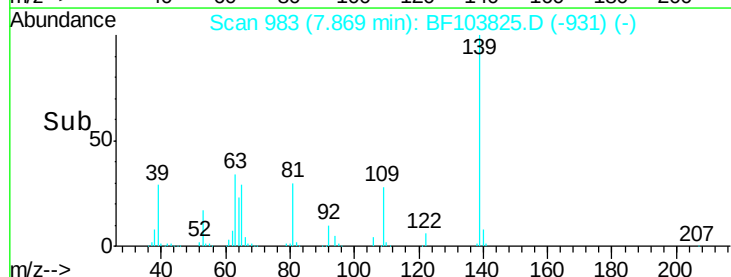
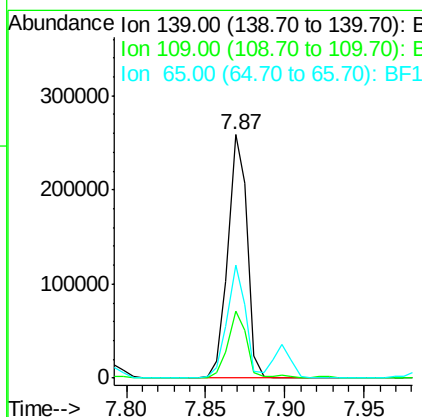
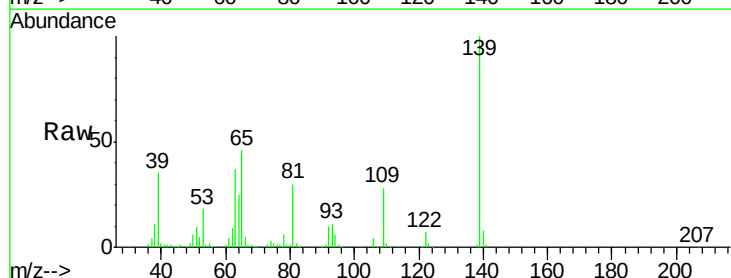
RT: 7.87 min Scan# 983

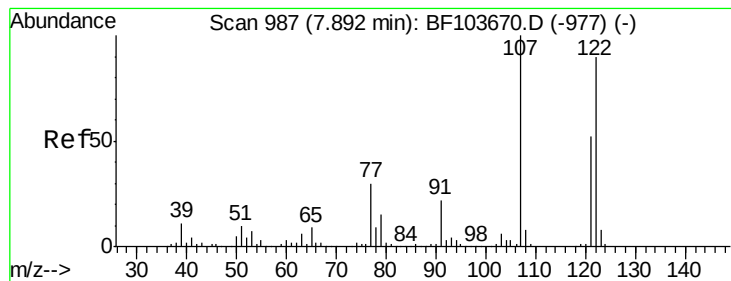
Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tgt Ion:	139	Resp:	218049
Ion Ratio		Lower	Upper
139	100		
109	27.6	22.7	34.1
65	46.2	40.5	60.7





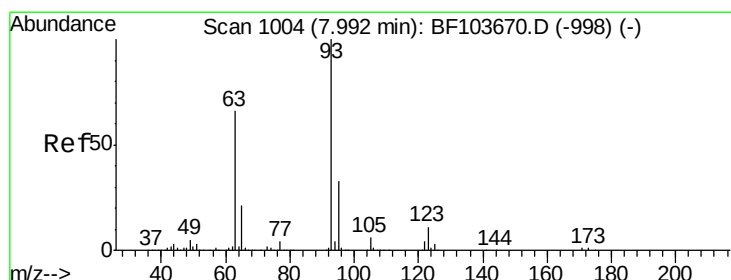
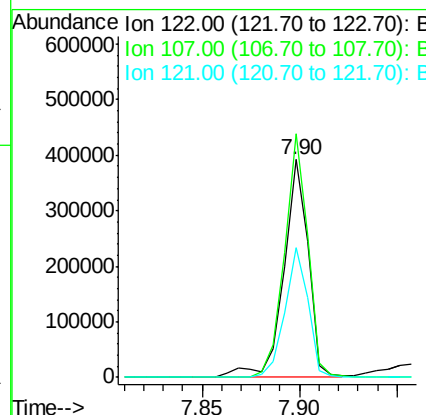
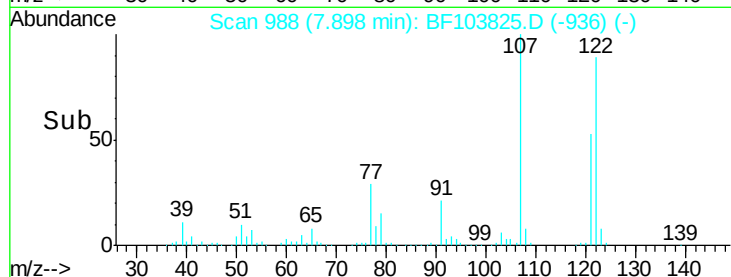
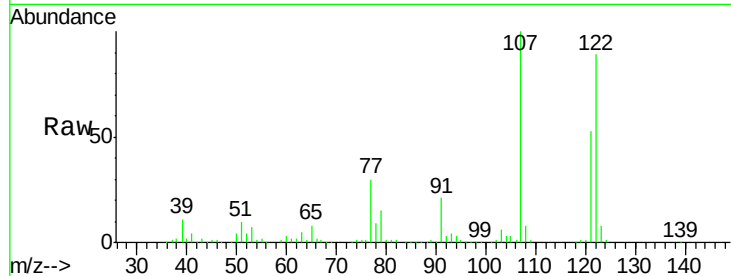
#27
 2,4-Dimethylphenol
 Concen: 39.318 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.9	91.2	136.8
121	59.4	47.2	70.8

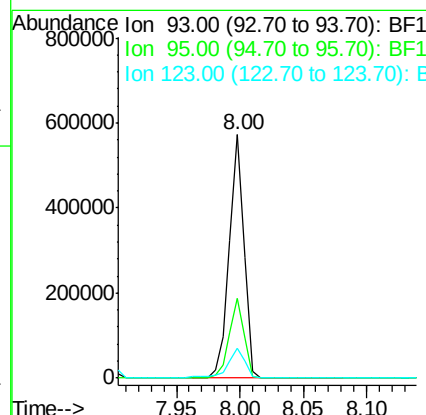
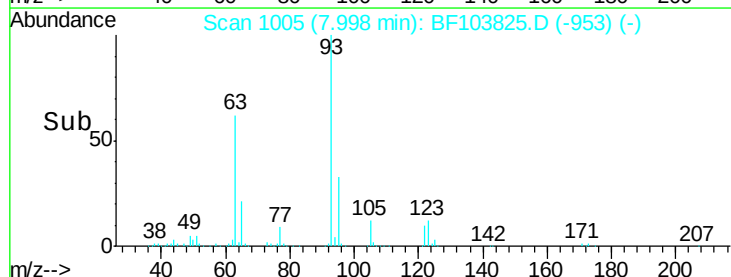
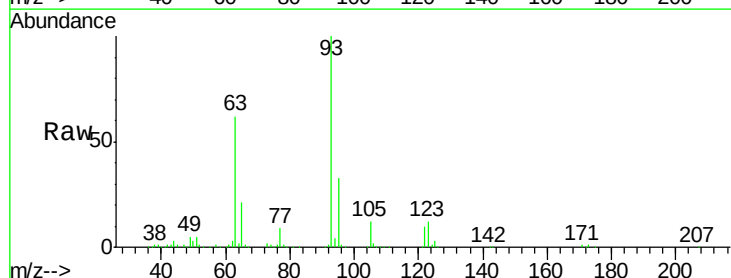
Manual Integrations
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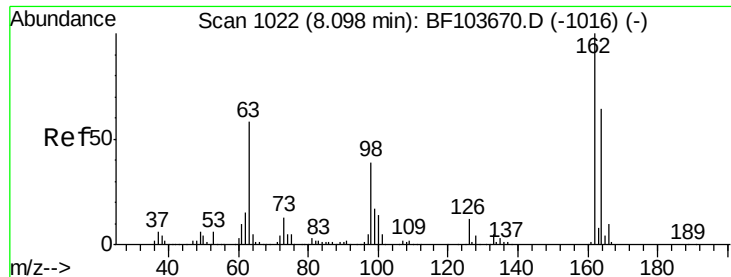
Sohil
 3/22/2018 12:57:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.022 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	12.1	9.8	14.6





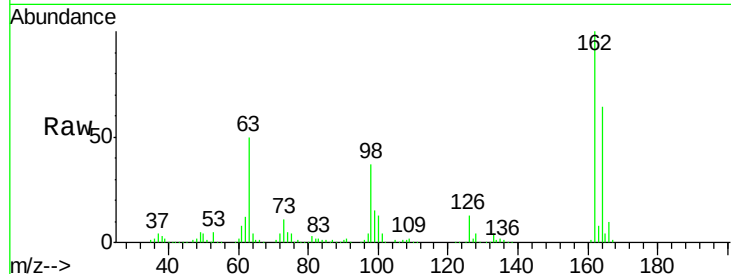
#29
2,4-Dichlorophenol
Concen: 41.602 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	328189		
164	63.9	42.7	82.7	
98	37.1	18.1	58.1	

Manual Integrations
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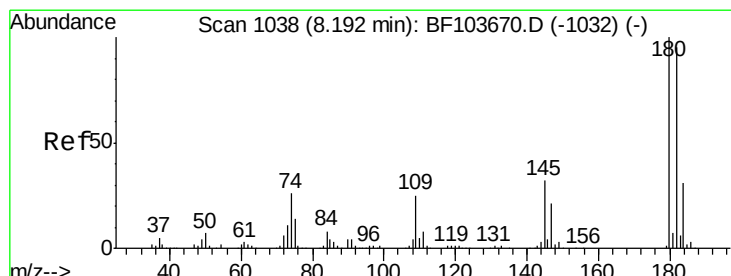
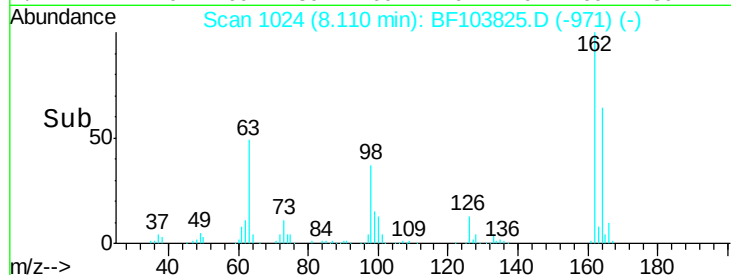
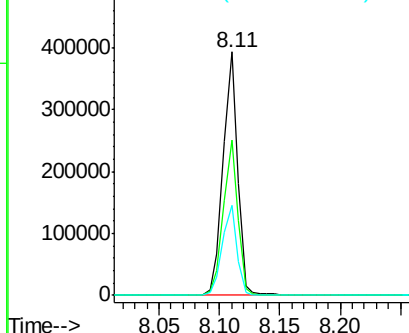


Abundance

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: 39.726 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

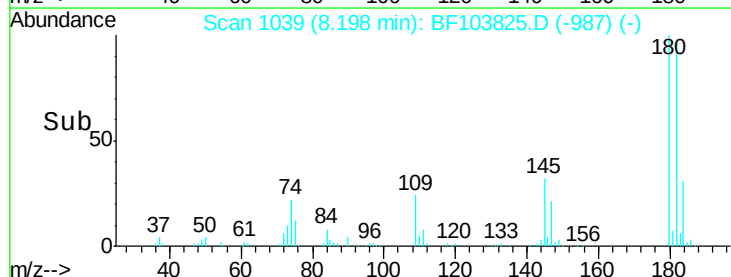
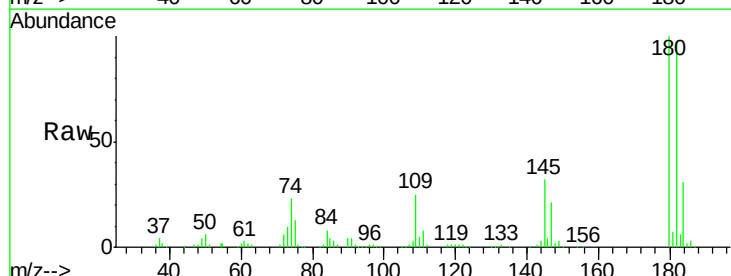
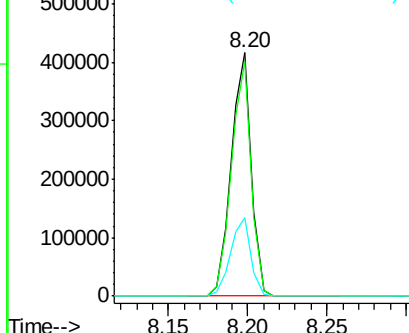
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	363482		
182	96.5	76.8	115.2	
145	32.3	26.5	39.7	

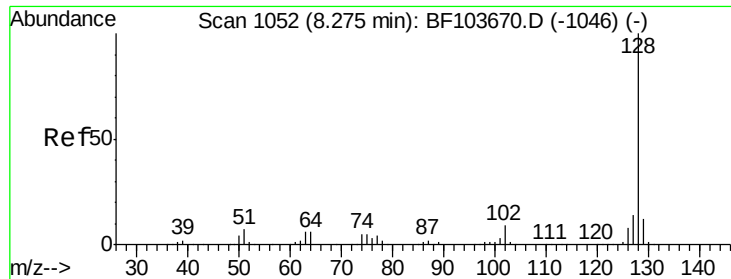
Abundance

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





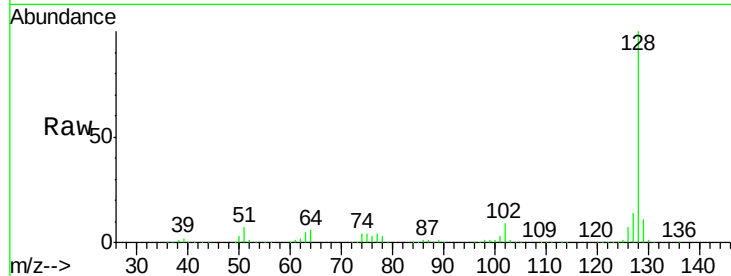
#31
Naphthalene
Concen: 38.124 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

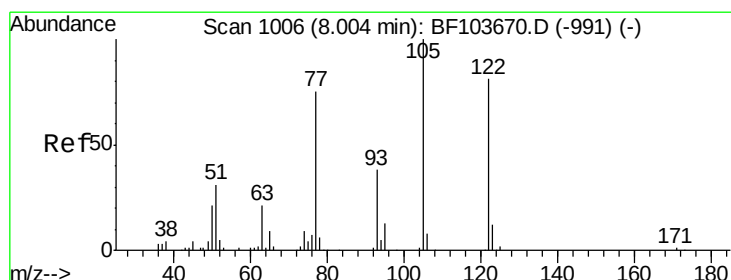
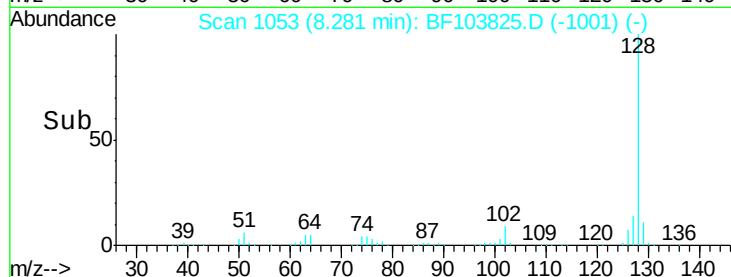
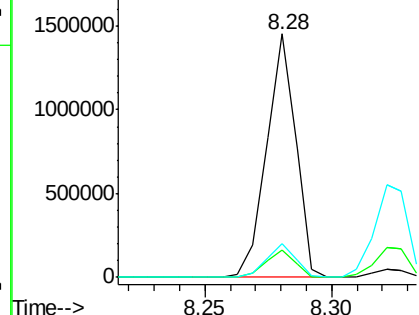
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.7	10.9	16.3

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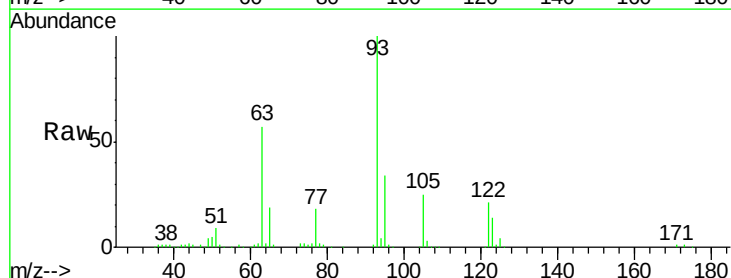


Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

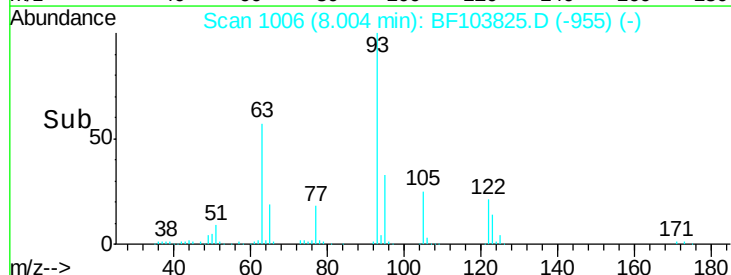
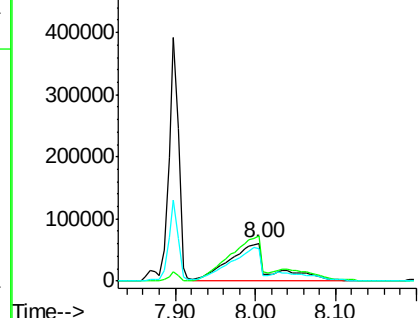


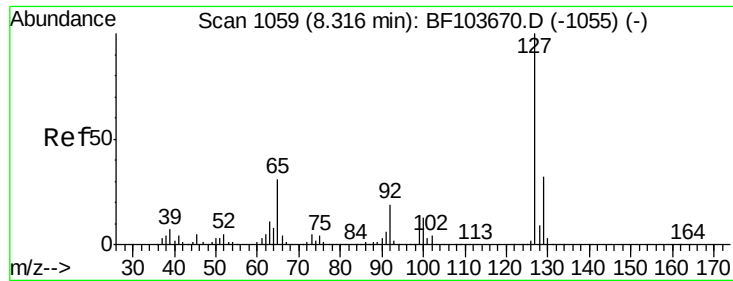
#32
Benzoic acid
Concen: 38.761 ng m
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	101.1	141.1
77	85.1	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





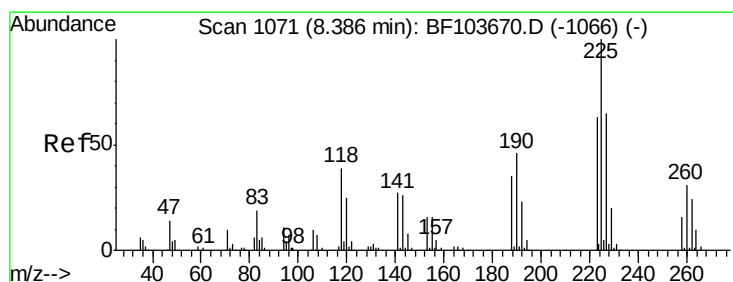
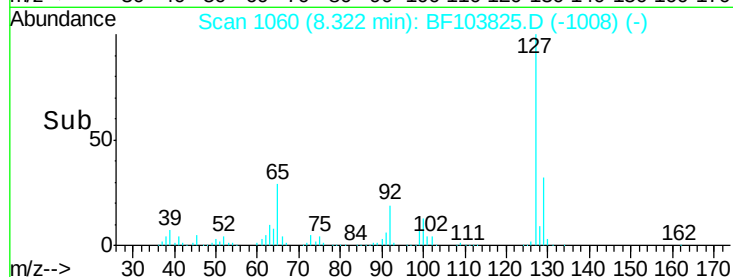
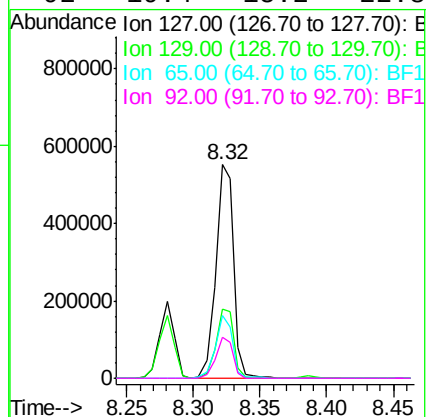
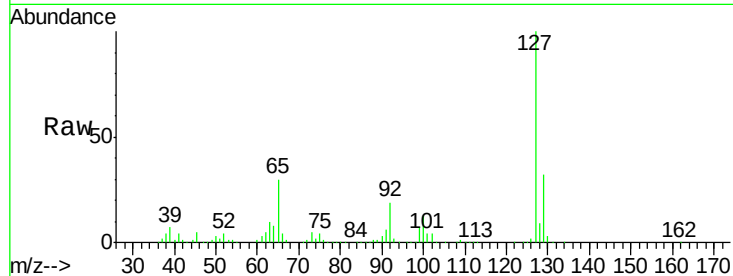
#33
4-Chloroaniline
Concen: 39.789 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	29.5	25.0	37.4		
92	19.4	15.2	22.8		

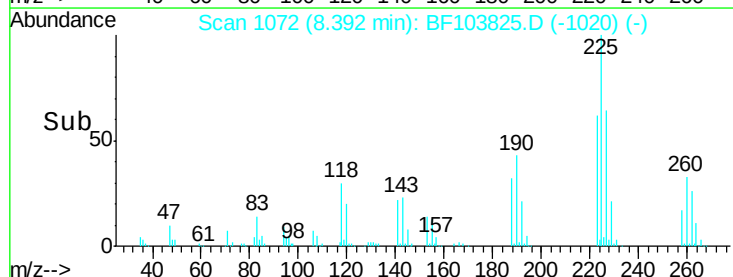
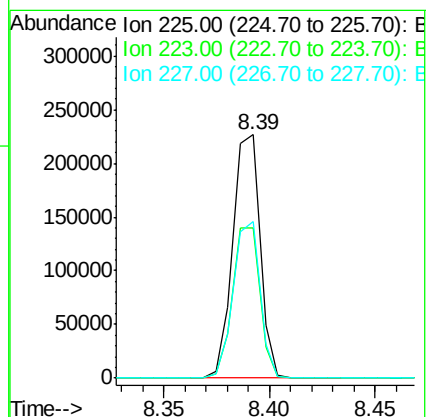
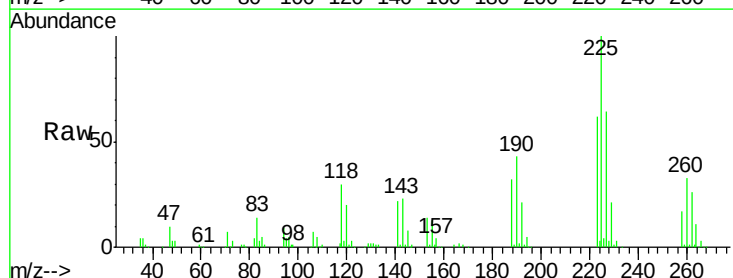
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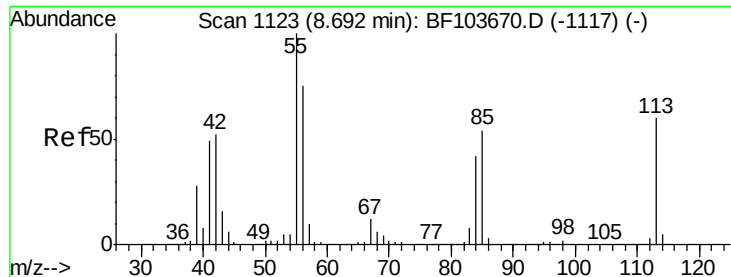
Sohil
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#34
Hexachlorobutadiene
Concen: 40.224 ng
RT: 8.39 min Scan# 1072
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	50.6	76.0		
227	64.3	51.9	77.9		





#35

Caprolactam

Concen: 41.775 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

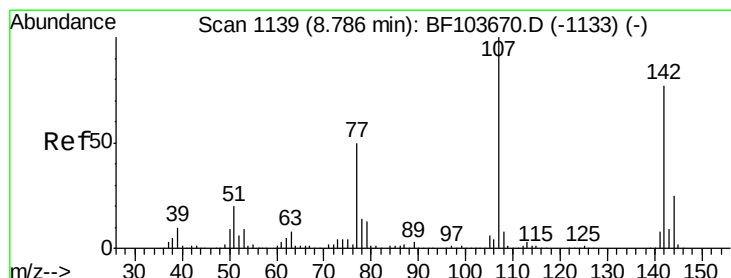
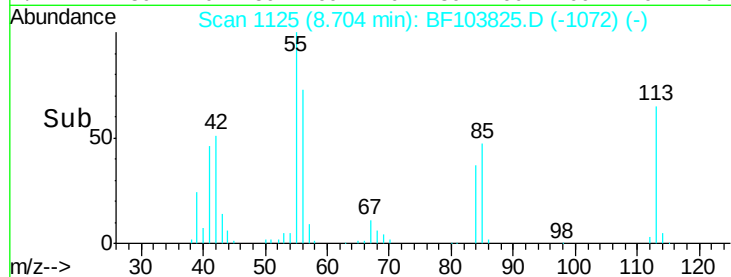
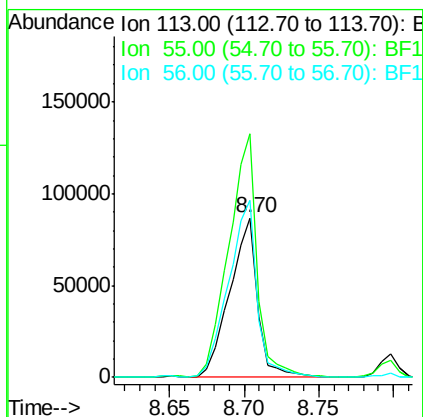
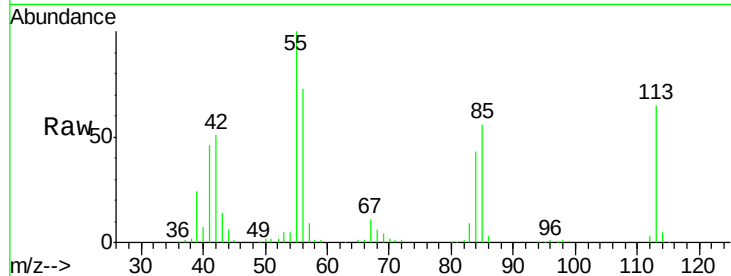
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	113479
Ion Ratio	Lower	Upper	
113	100		
55	152.9	163.3	203.3#
56	110.9	115.7	155.7#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.820 ng

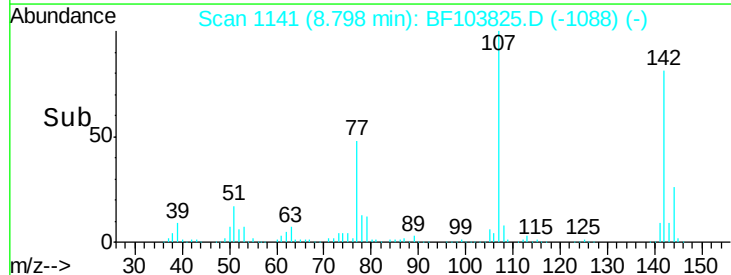
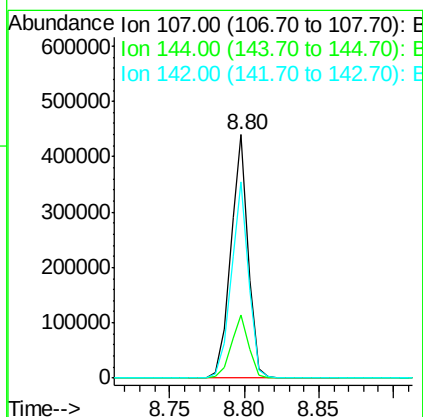
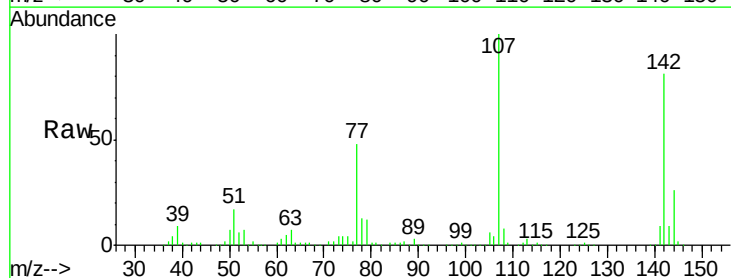
RT: 8.80 min Scan# 1141

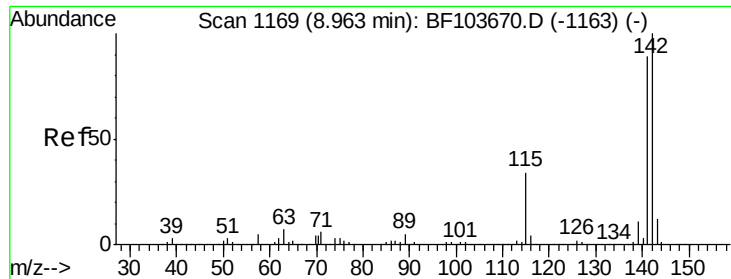
Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tgt Ion:	107	Resp:	363697
Ion Ratio	Lower	Upper	
107	100		
144	25.8	20.5	30.7
142	80.8	62.0	93.0





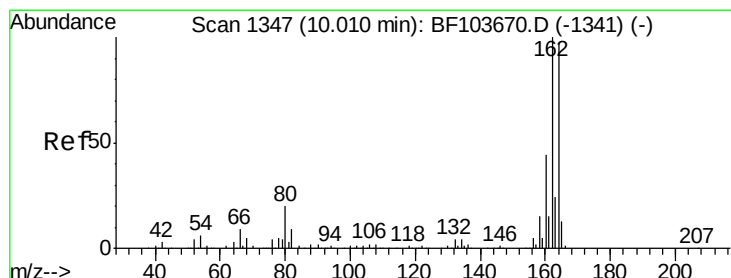
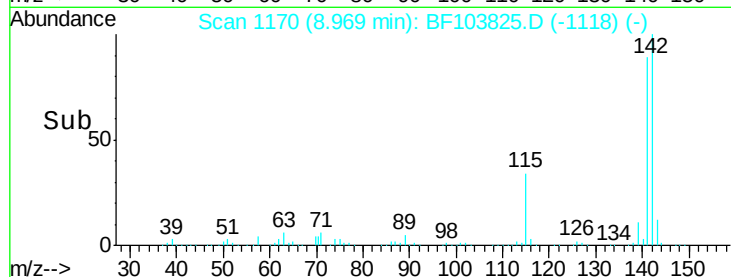
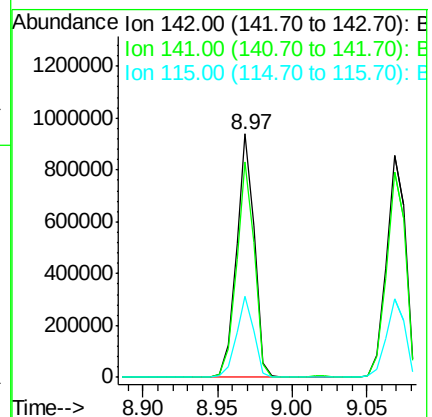
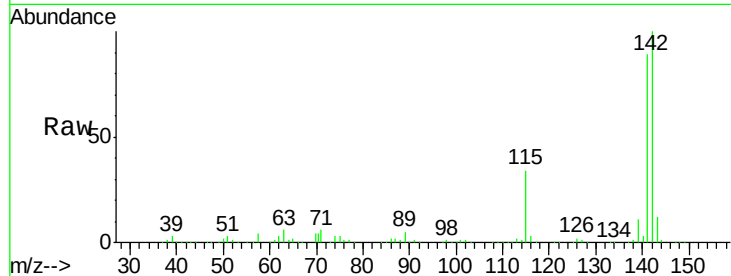
#37
2-Methylnaphthalene
Concen: 40.525 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	33.5	26.1	39.1

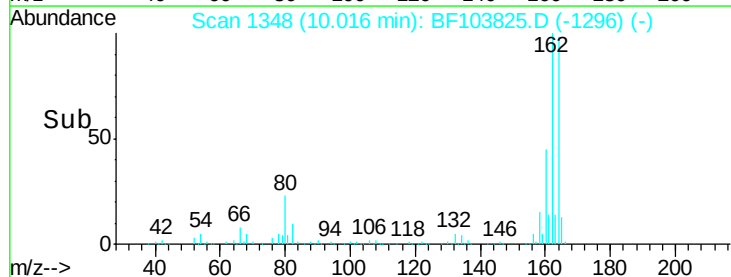
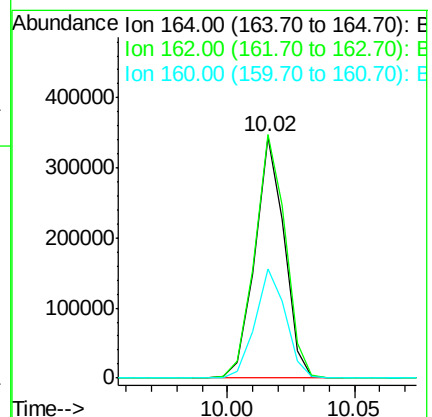
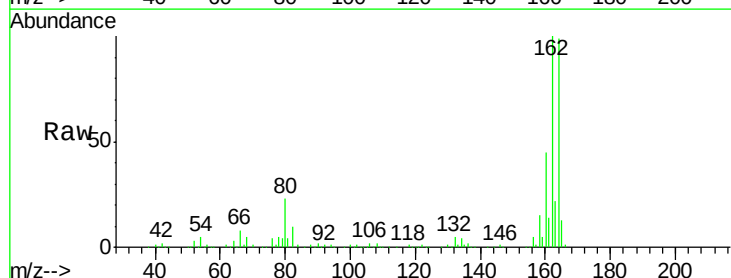
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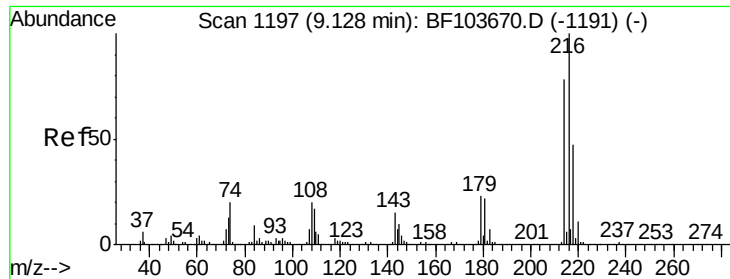
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	86.1	129.1
160	45.0	38.3	57.5





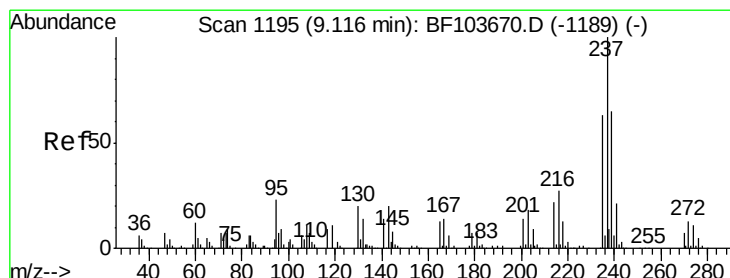
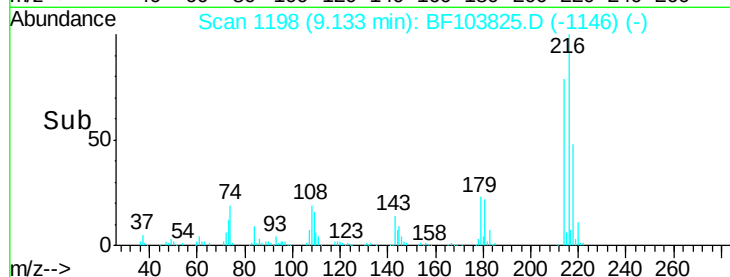
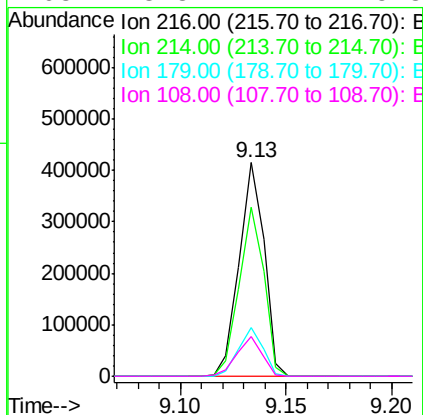
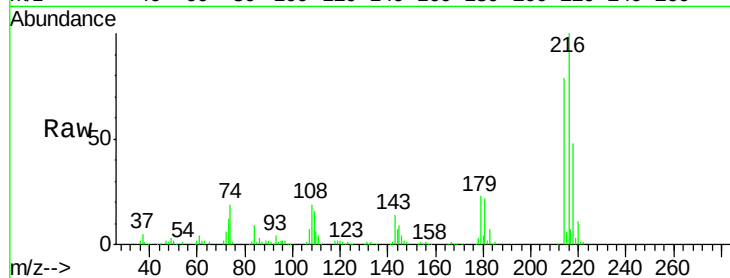
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.886 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	22.2	18.1	27.1
108	18.8	17.2	25.8

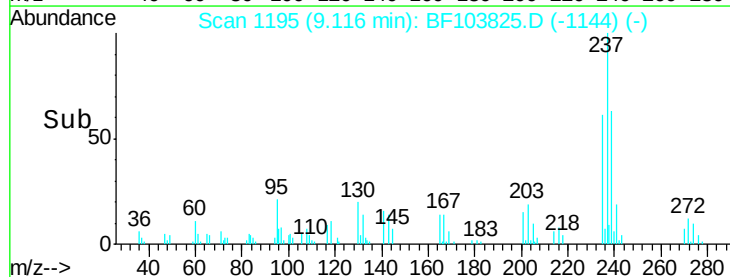
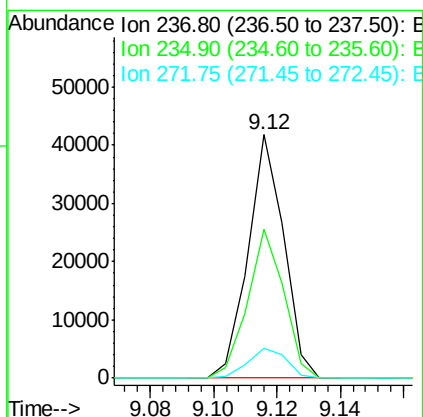
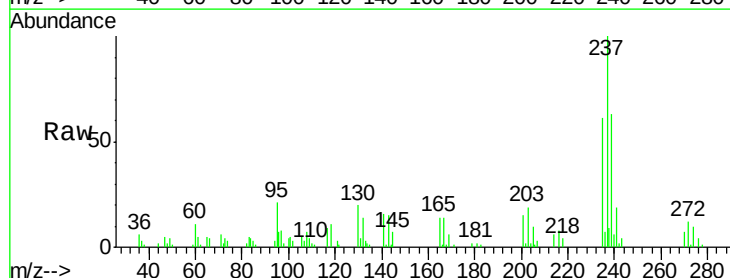
Manual Integrations
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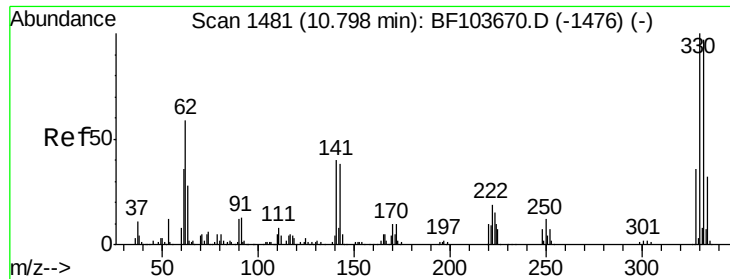
Sohil
 3/22/2018 12:57:58 PM



#40
 Hexachlorocyclopentadiene
 Concen: 7.998 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.8	84.8
272	12.4	0.0	33.3





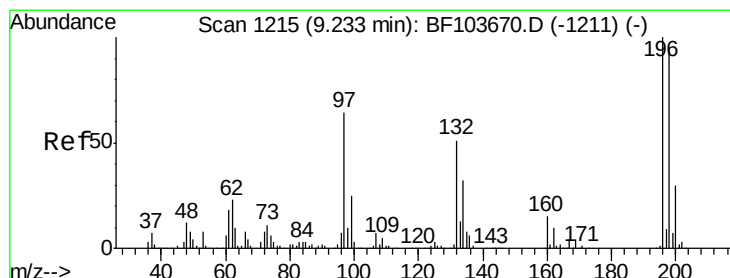
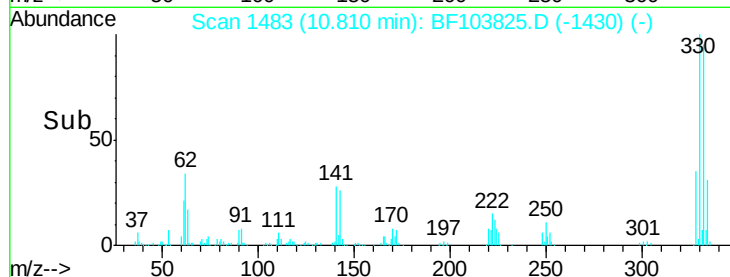
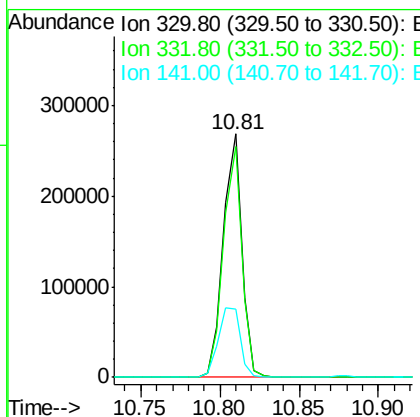
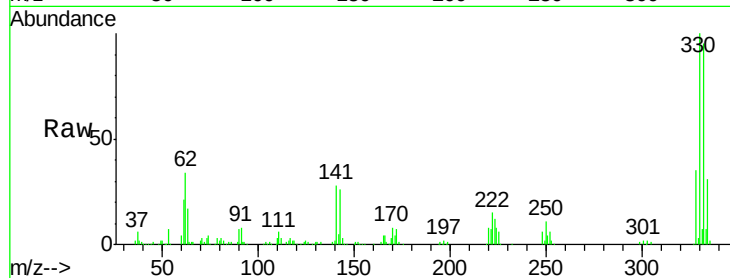
#41
 2,4,6-Tribromophenol
 Concen: 91.870 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	219176		
332	94.9	77.0	115.6	
141	33.5	29.9	44.9	

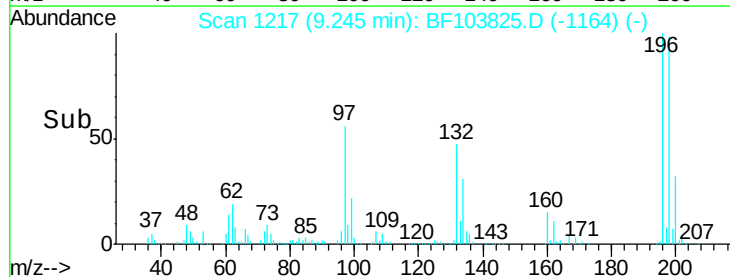
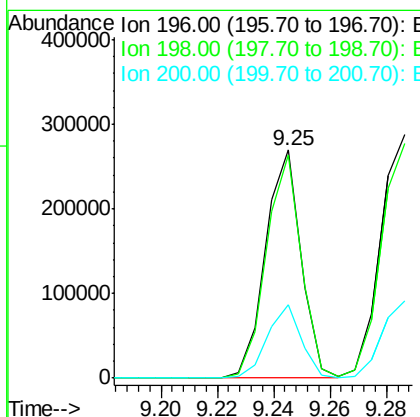
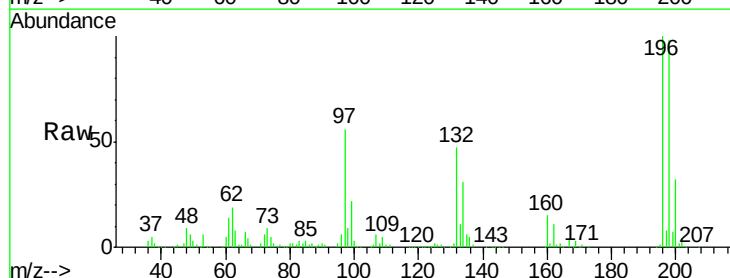
Manual Integrations
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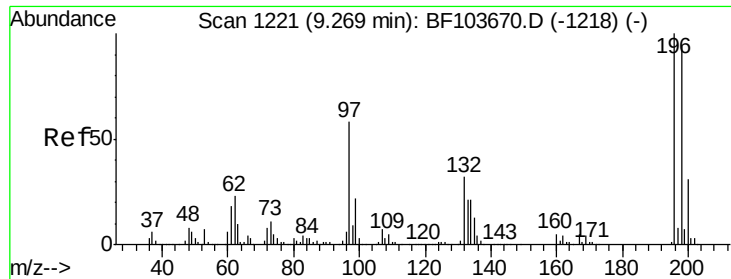
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 46.537 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235627		
198	97.8	75.7	113.5	
200	32.4	24.5	36.7	





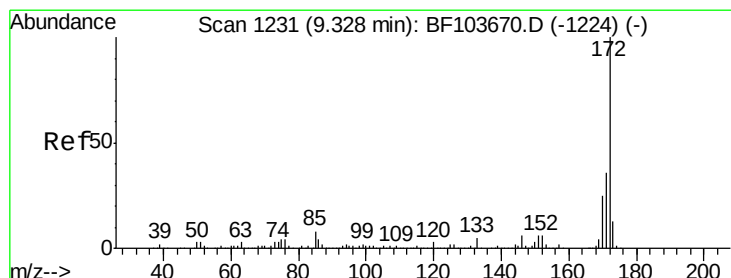
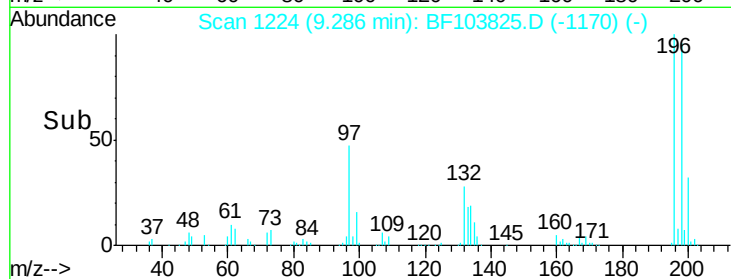
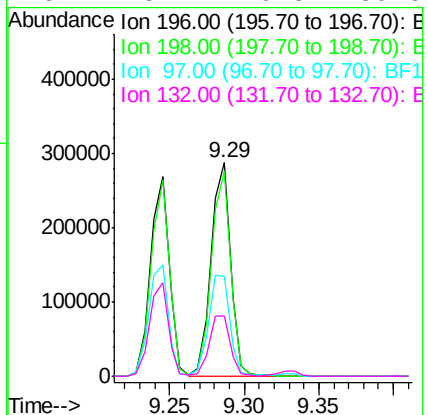
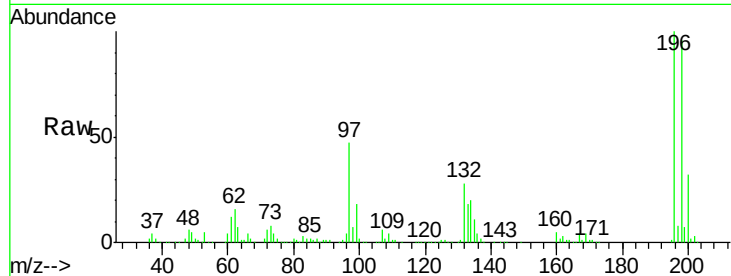
#43
2,4,5-Trichlorophenol
Concen: 45.706 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.02 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		261200		
198	96.2		74.6	112.0	
97	46.9		42.9	64.3	
132	28.2		26.3	39.5	

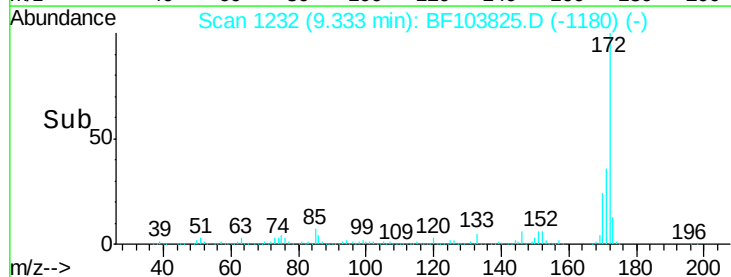
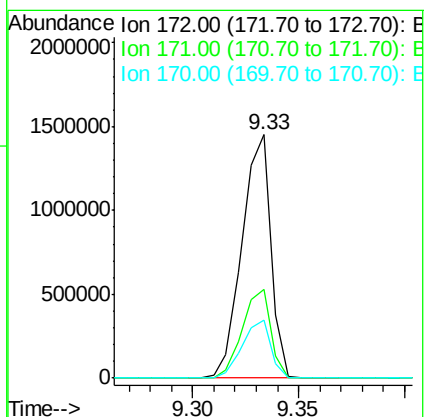
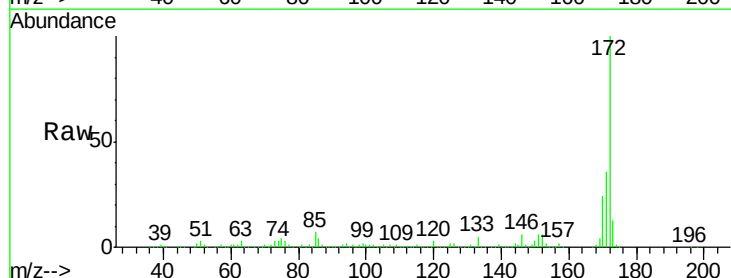
Manual Integrations
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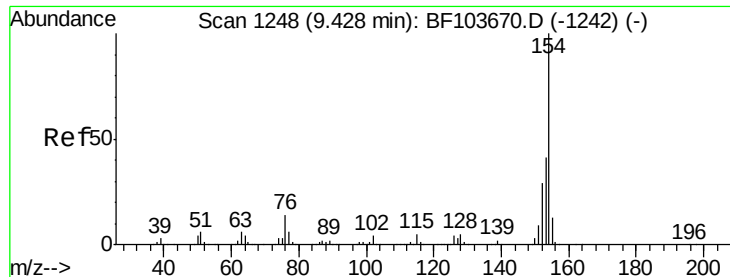
Sohil
3/22/2018 12:57:58 PM



#44
2-Fluorobiphenyl
Concen: 79.005 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1374271		
171	36.5		29.7	44.5	
170	23.9		19.6	29.4	





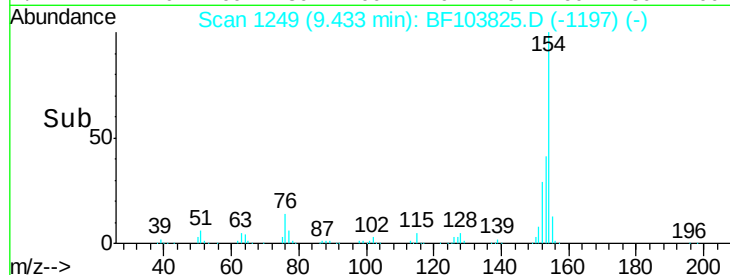
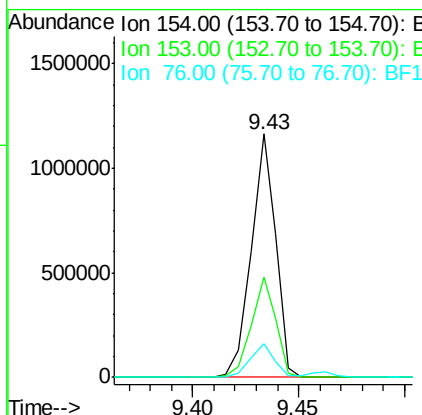
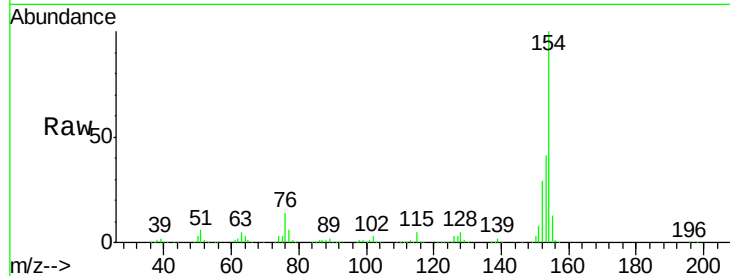
#45
 1,1'-Biphenyl
 Concen: 40.486 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.9	0.0	34.0

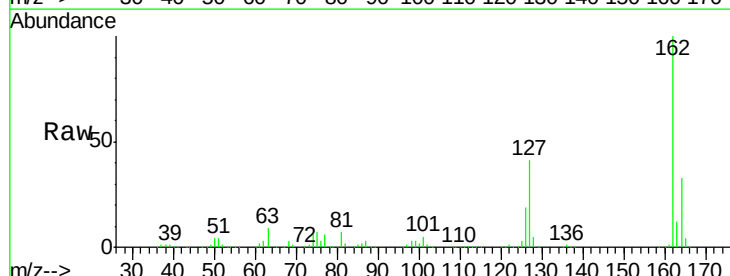
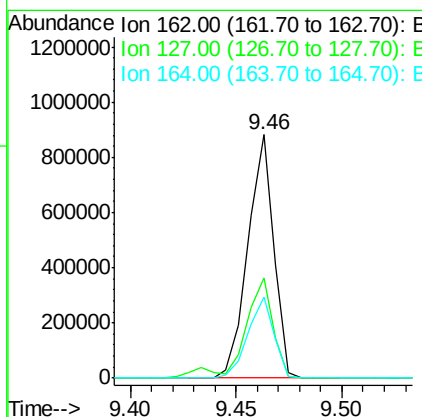
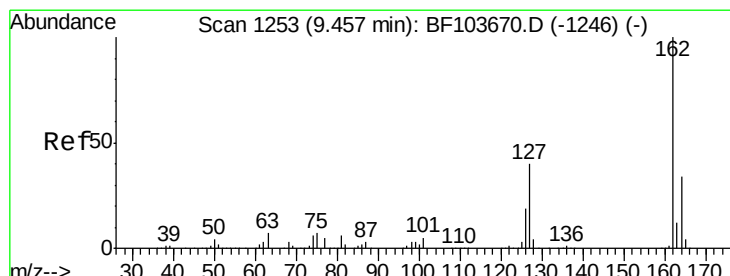
Manual Integrations
 APPROVED

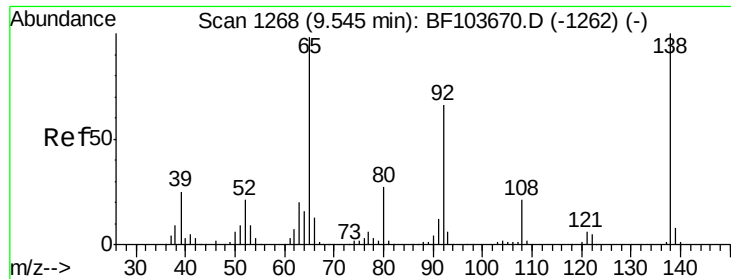
Sohil
 3/22/2018 12:57:58 PM



#46
 2-Chloronaphthalene
 Concen: 40.837 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	33.4	26.5	39.7





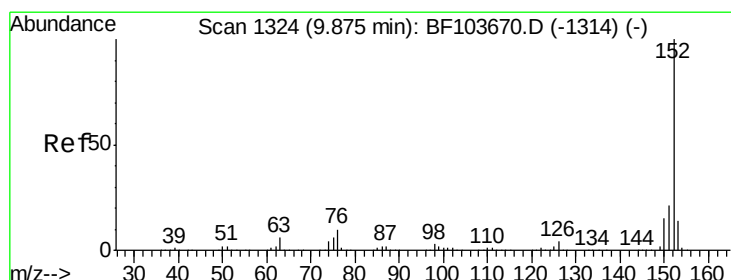
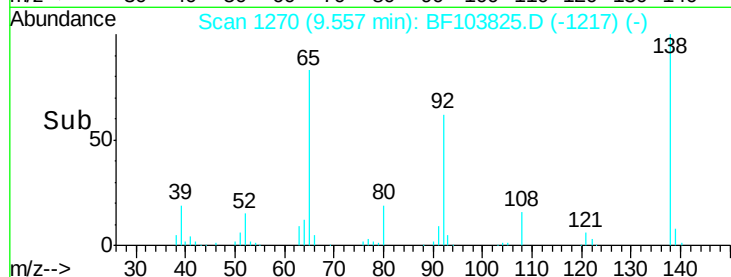
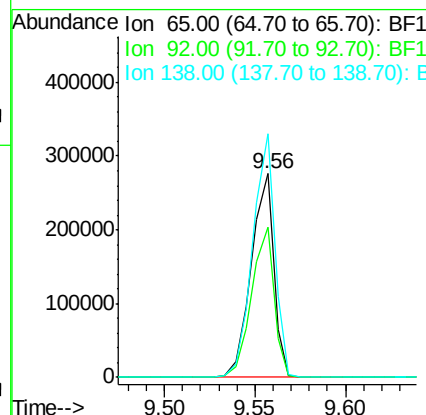
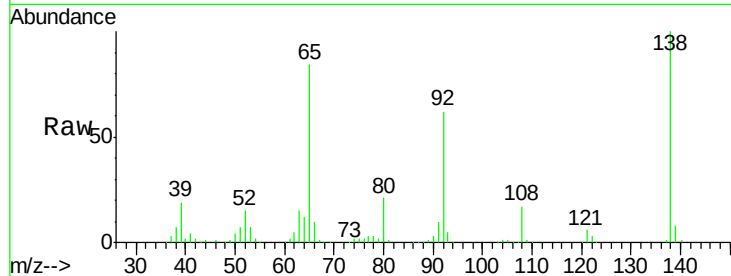
#47
2-Nitroaniline
Concen: 49.596 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	55.8	83.6
138	119.7	91.2	136.8

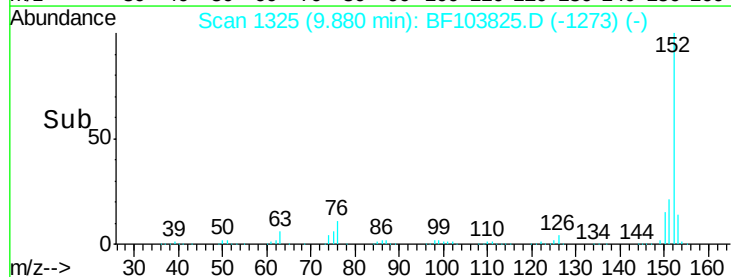
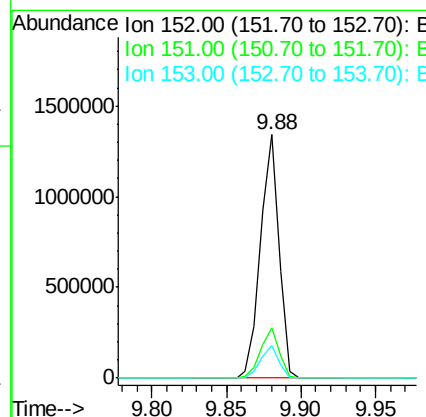
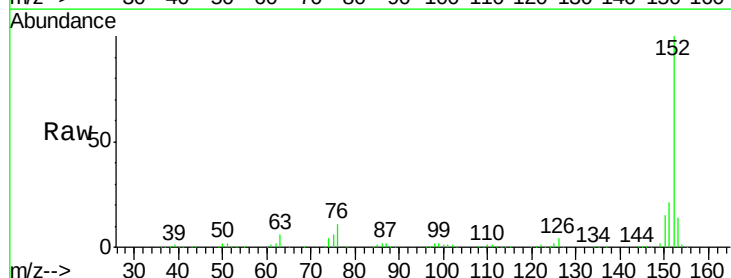
Manual Integrations
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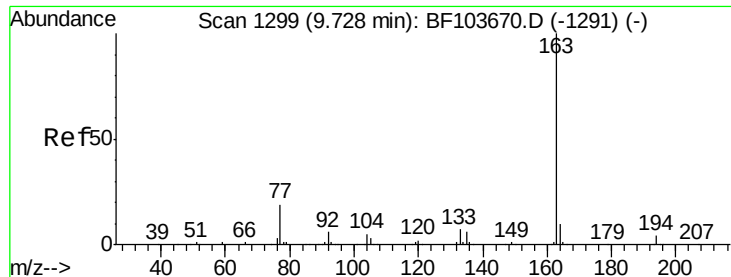
Sohil
3/22/2018 12:57:58 PM



#48
Acenaphthylene
Concen: 39.946 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.6	10.7	16.1





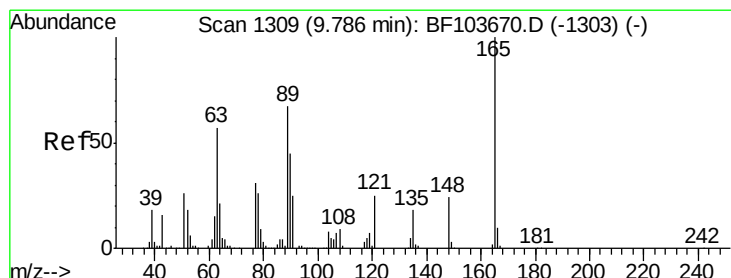
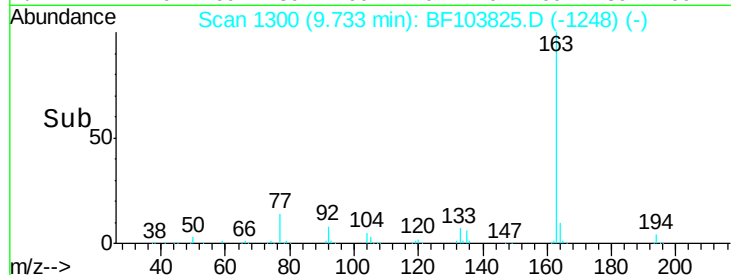
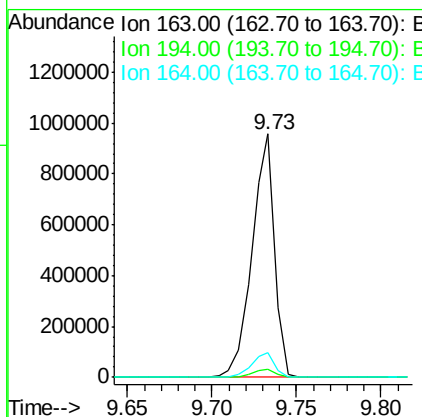
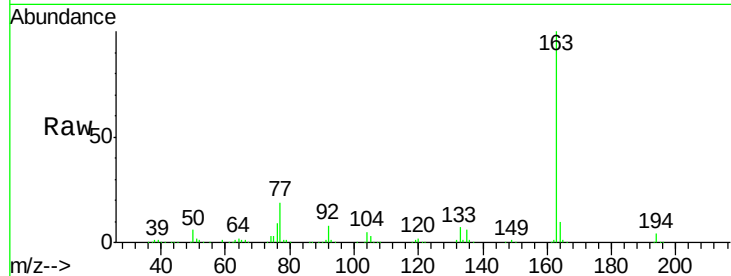
#49
Dimethylphthalate
Concen: 41.942 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	887901		
194	3.5	2.7	4.1	
164	10.0	8.2	12.2	

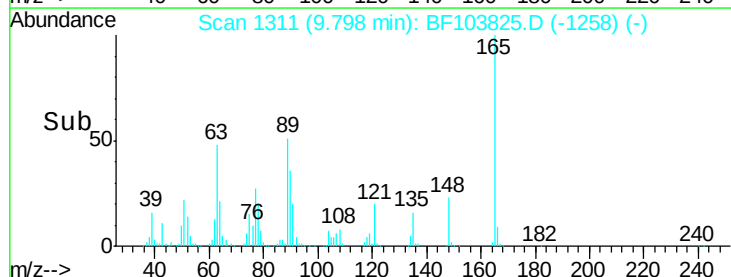
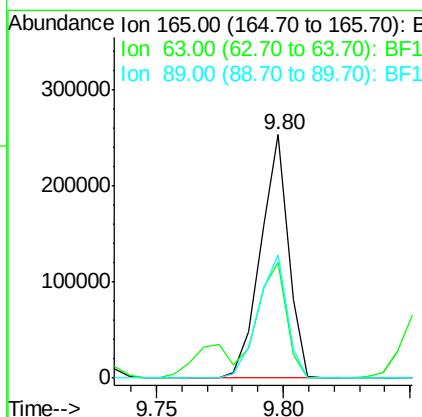
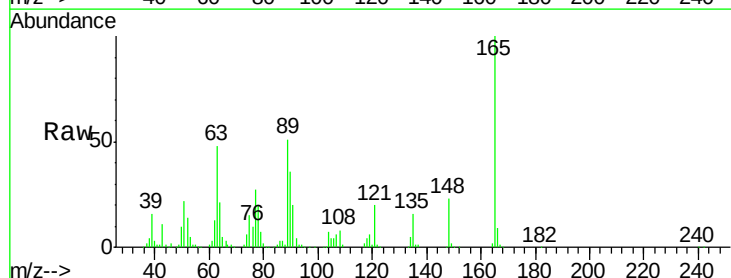
Manual Integrations
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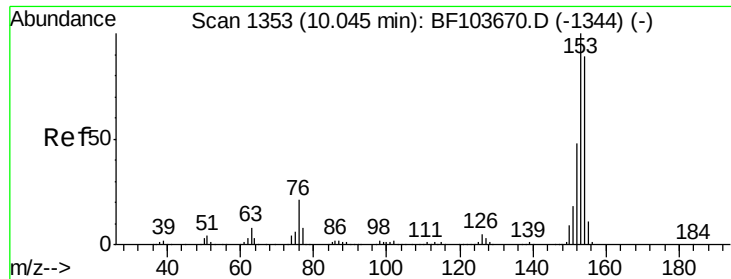
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#50
2,6-Dinitrotoluene
Concen: 47.622 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	194882		
63	47.7	44.7	67.1	
89	50.6	44.0	66.0	





#51

Acenaphthene

Concen: 39.196 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

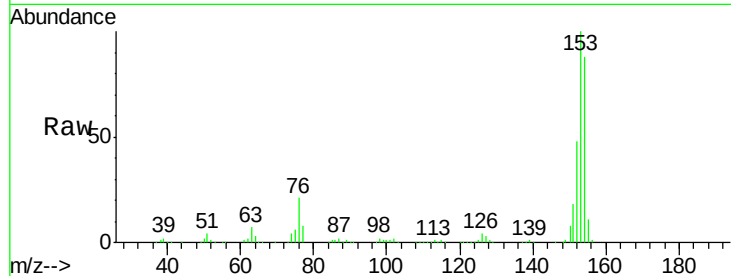
ClientSampleId :

SSTDCCC040

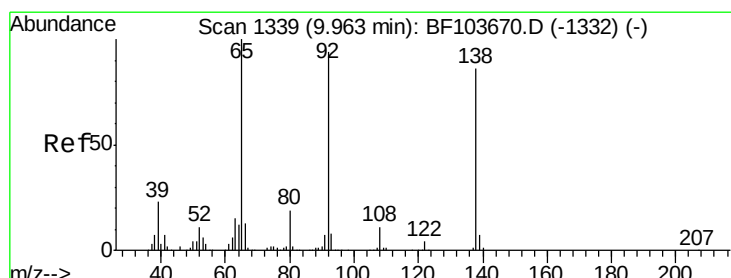
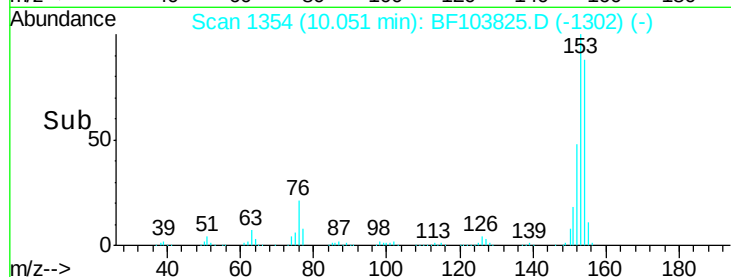
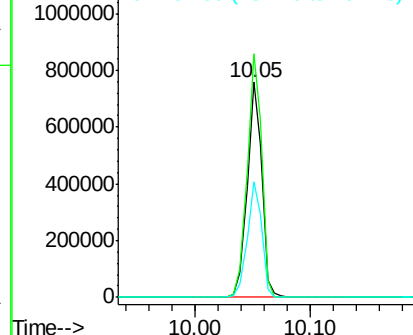
Tot Ion:	154	Resp:	663225
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.2	136.8
152	54.0	43.8	65.8

Manual Integrations
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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: 47.892 ng

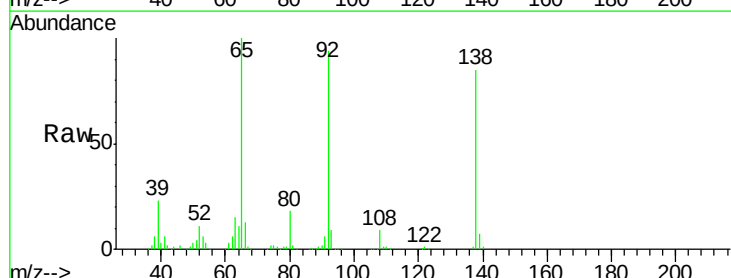
RT: 9.97 min Scan# 1340

Delta R.T. 0.01 min

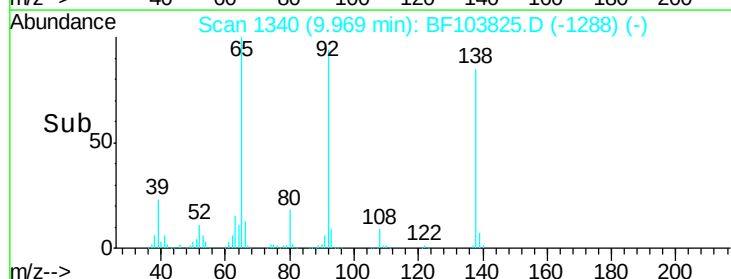
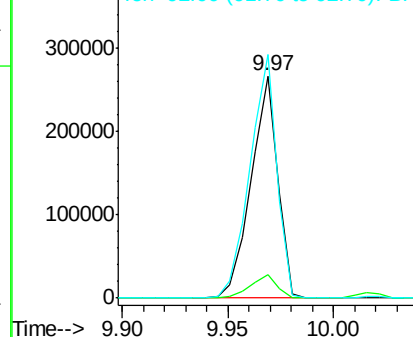
Lab File: BF103825.D

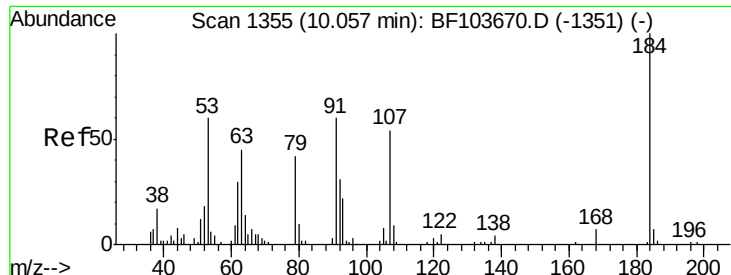
Acq: 21 Mar 2018 2:20

Tgt Ion:	138	Resp:	235008
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.0
92	109.7	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





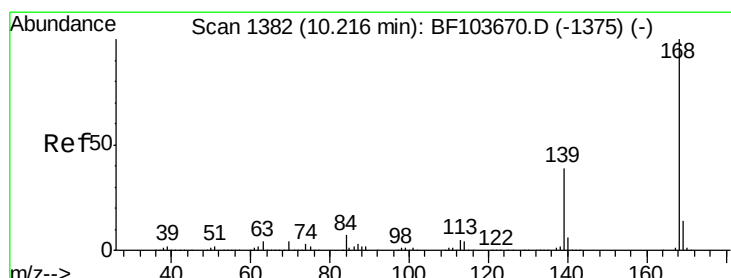
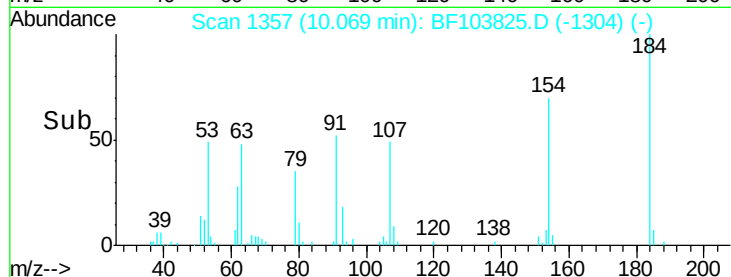
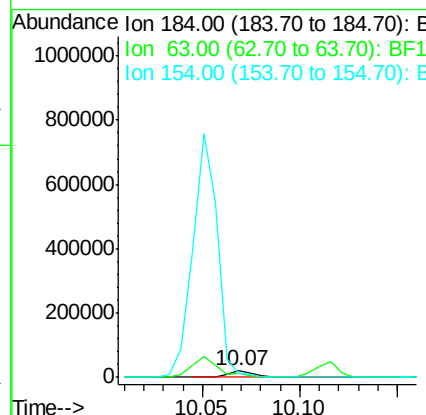
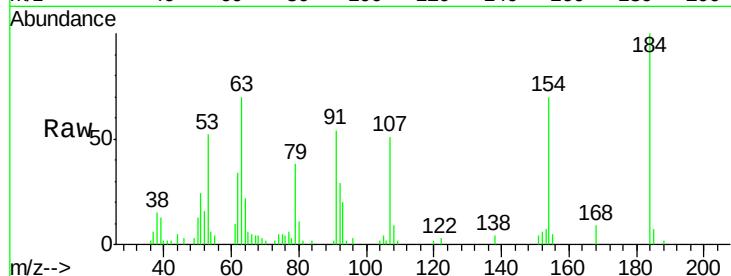
#53
2,4-Dinitrophenol
Concen: 28.565 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.5	54.2	81.2
154	70.0	184.0	276.0#

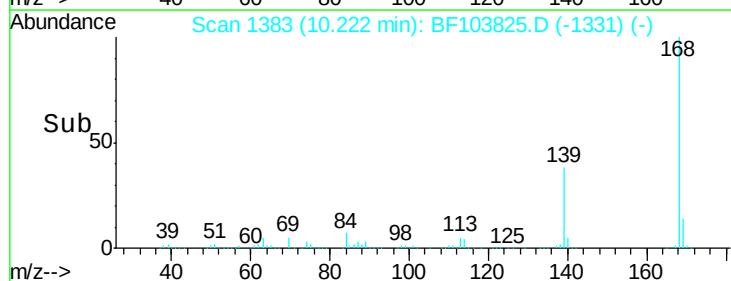
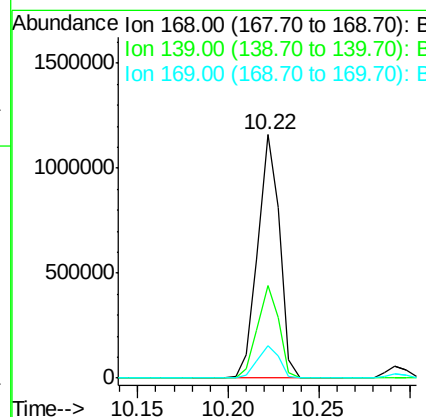
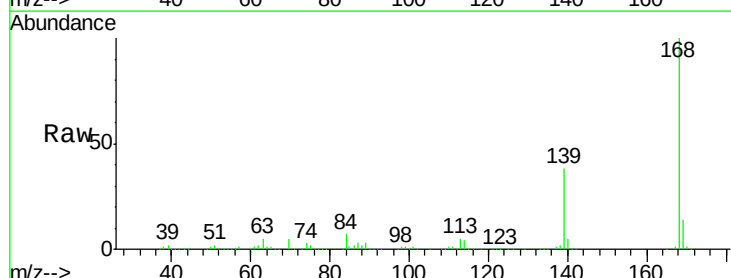
Manual Integrations
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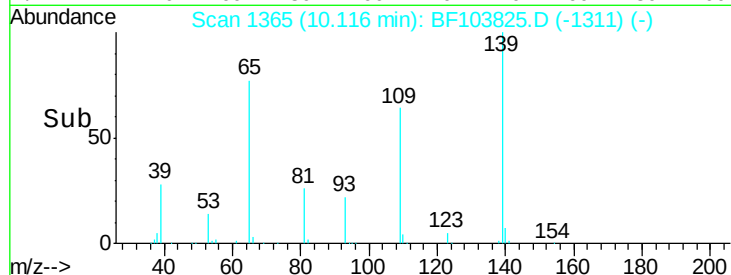
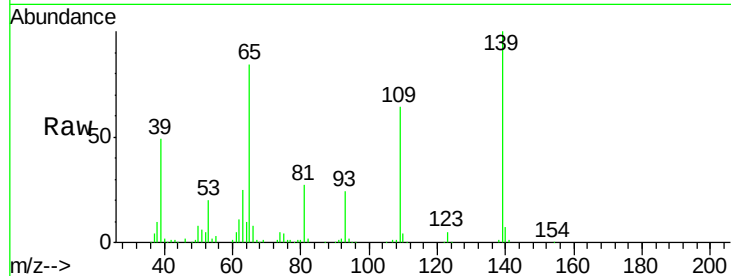
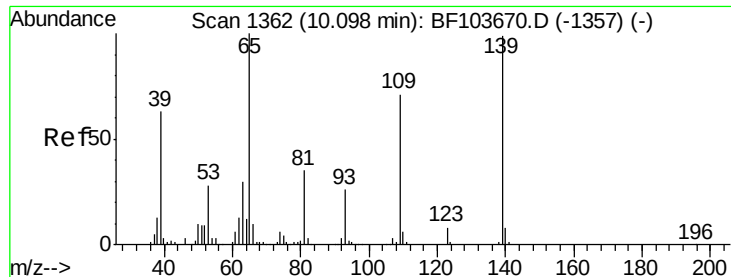
Sohil
3/22/2018 12:57:58 PM



#54
Dibenzofuran
Concen: 40.240 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	13.5	10.9	16.3





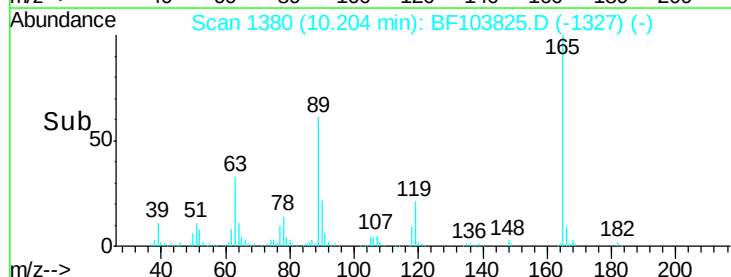
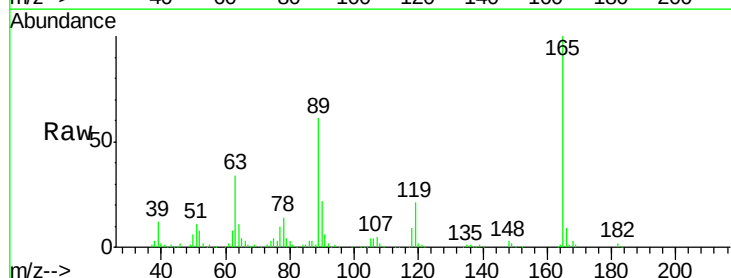
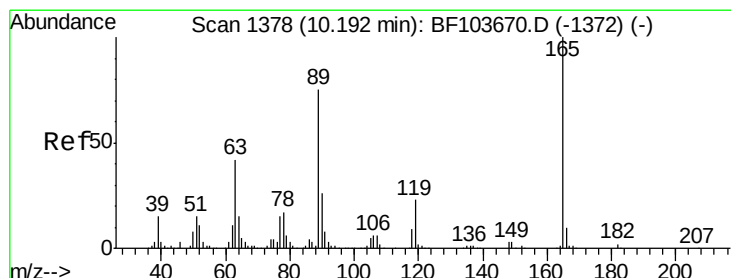
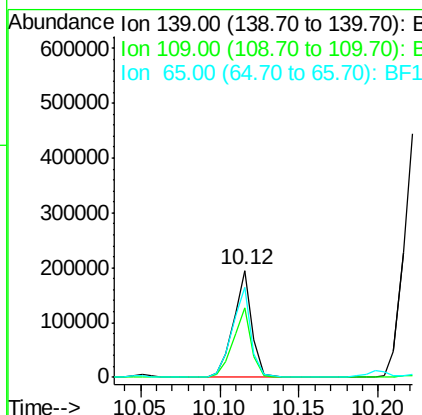
#55
4-Nitrophenol
Concen: 43.188 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.02 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	157938		
109	64.4	48.4	88.4	
65	84.2	72.6	112.6	

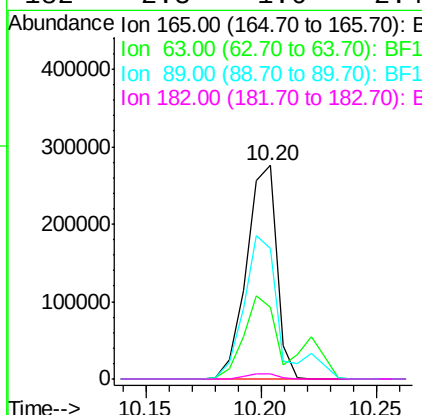
Manual Integrations
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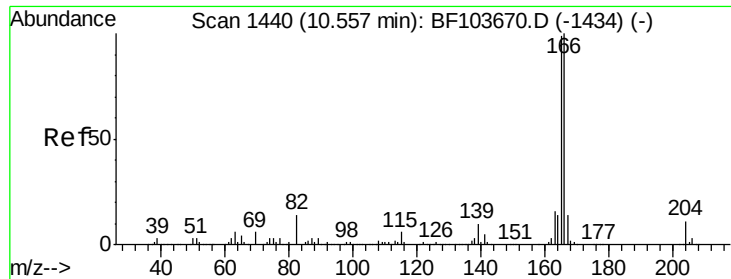
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.690 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	253141		
63	33.7	36.4	54.6#	
89	61.4	57.8	86.6	
182	2.3	1.6	2.4	





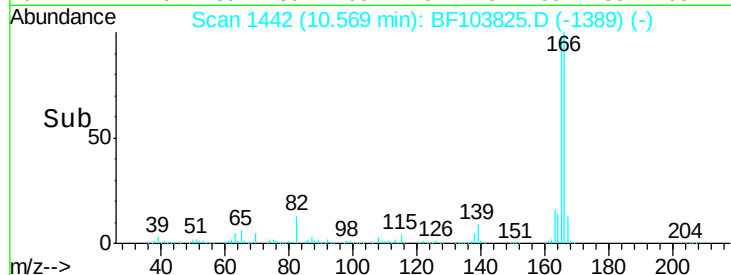
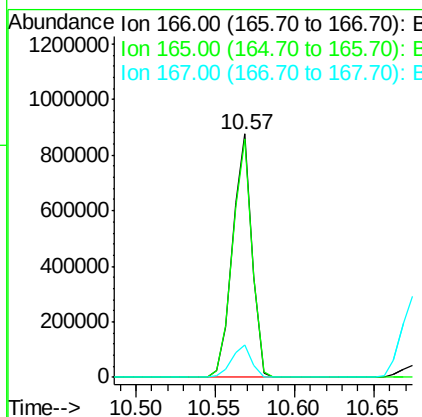
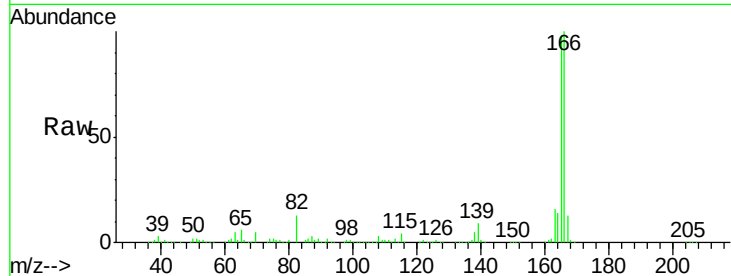
#57
 Fluorene
 Concen: 39.481 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	166	Resp:	740353
Ion Ratio	Lower	Upper	
166	100		
165	98.0	79.8	119.8
167	13.2	10.6	16.0

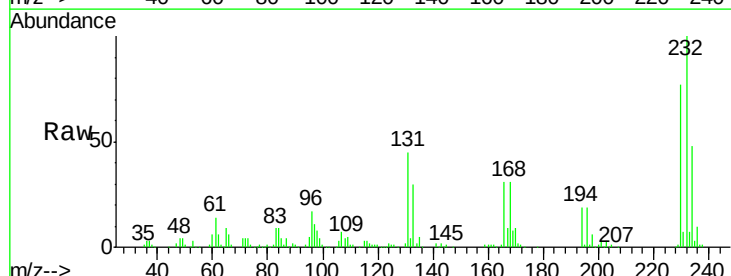
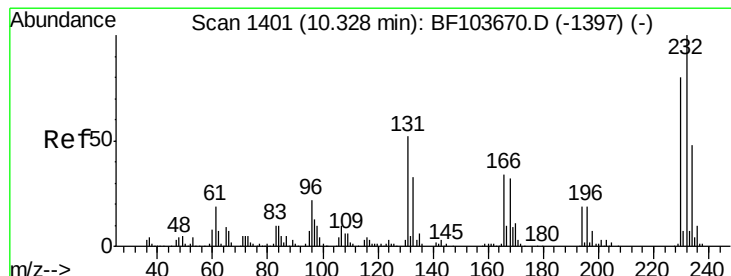
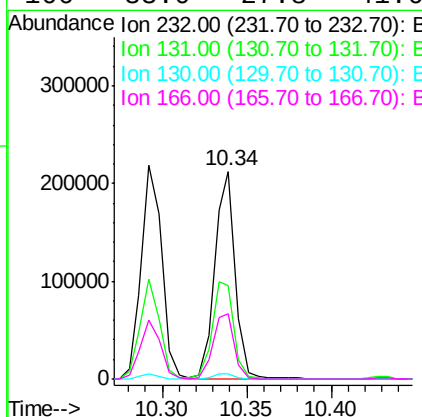
Manual Integrations
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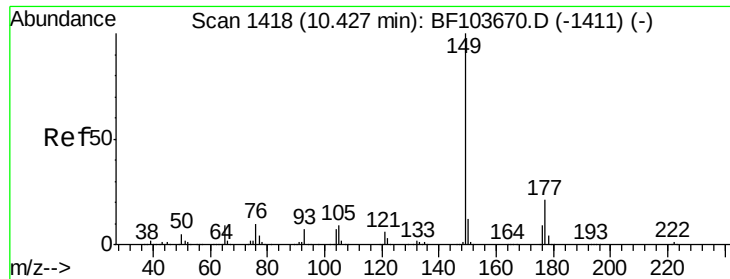
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.514 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion:	232	Resp:	180255
Ion Ratio	Lower	Upper	
232	100		
131	49.8	43.8	65.8
130	2.4	2.1	3.1
166	33.0	27.8	41.6





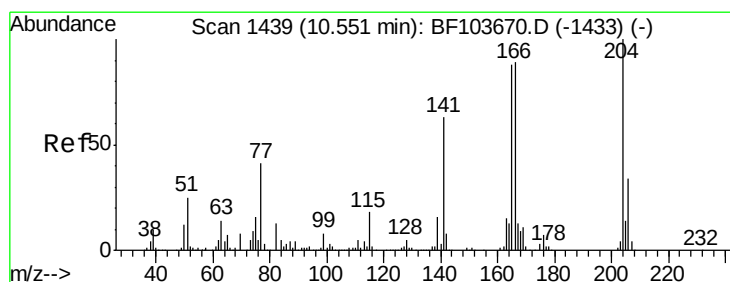
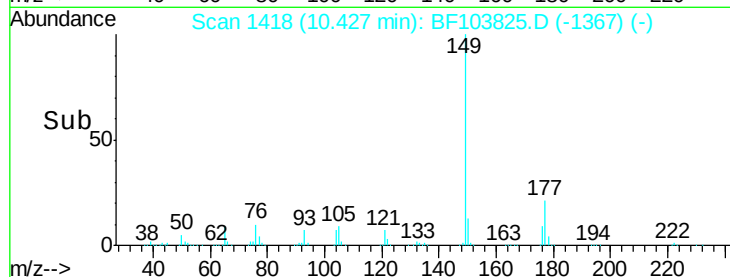
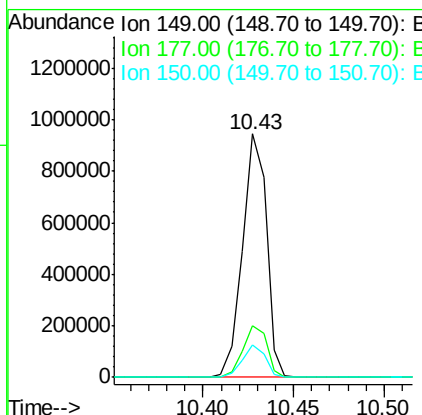
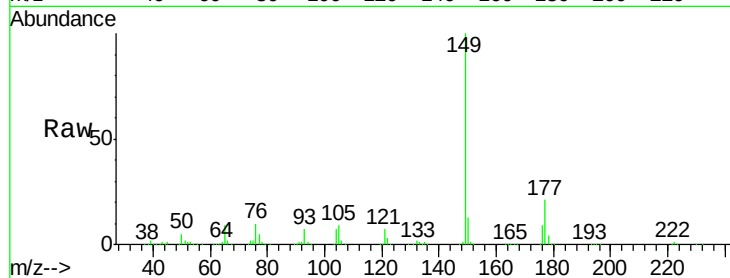
#59
Diethylphthalate
Concen: 41.302 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	13.1	10.1	15.1

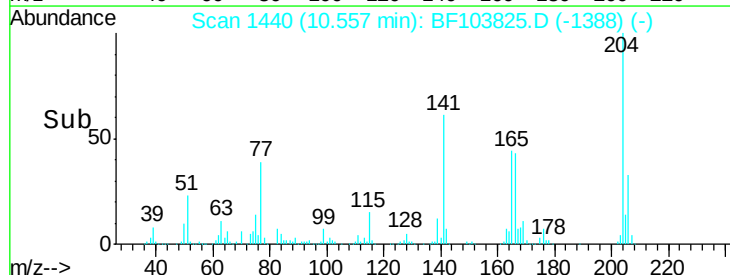
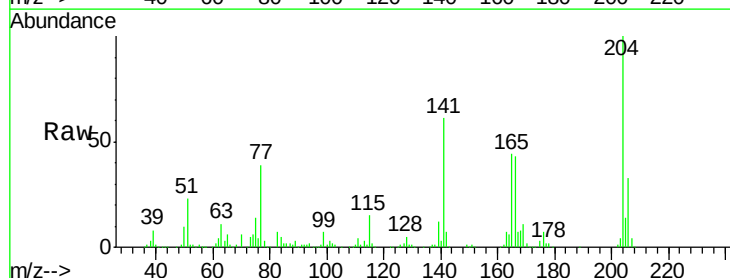
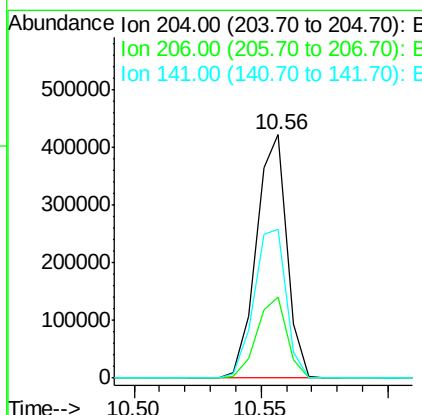
Manual Integrations
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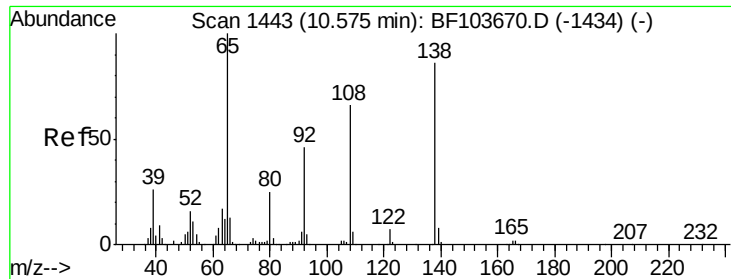
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.251 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	61.1	54.6	81.8





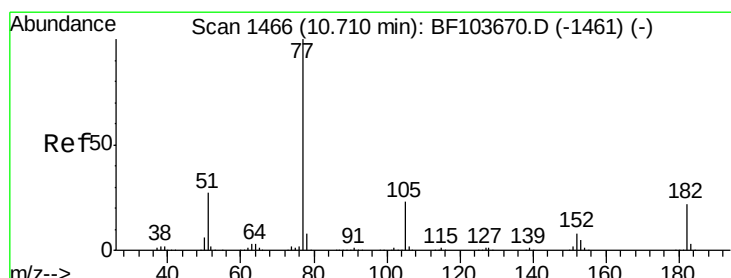
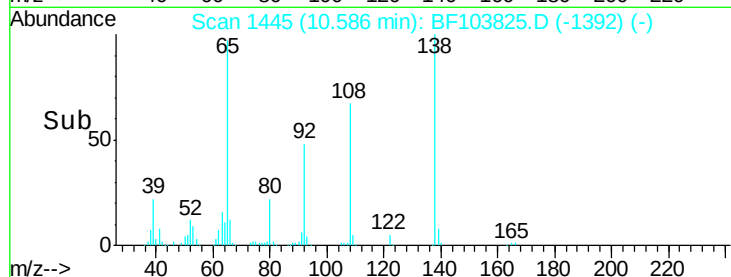
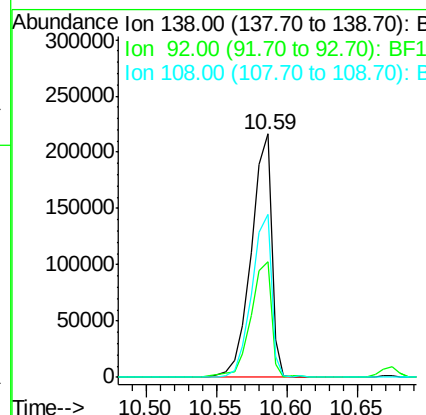
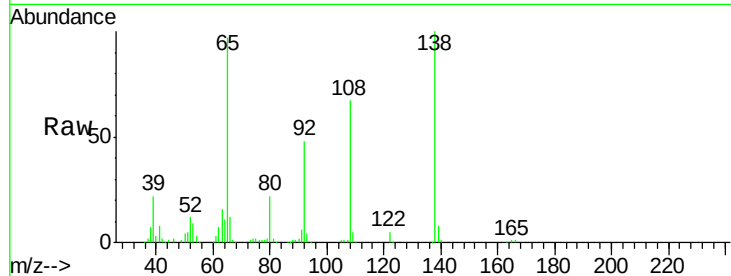
#61
4-Nitroaniline
Concen: 46.708 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.5	30.2	70.2
108	66.7	52.5	92.5

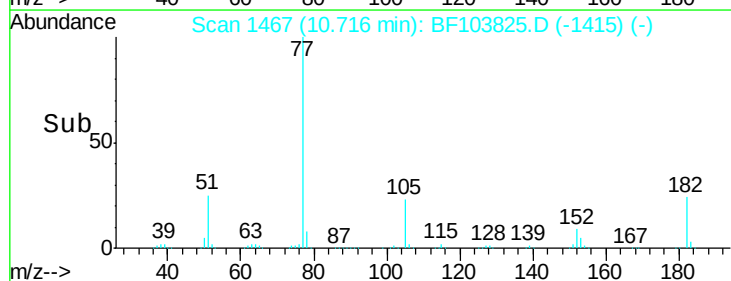
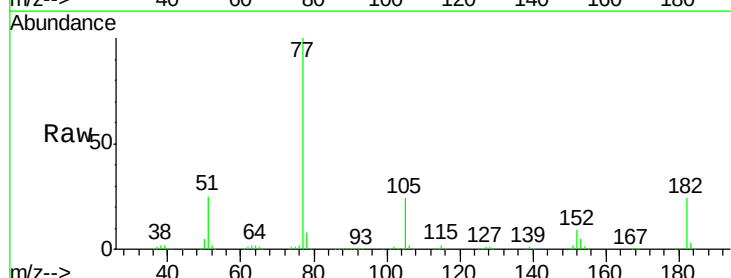
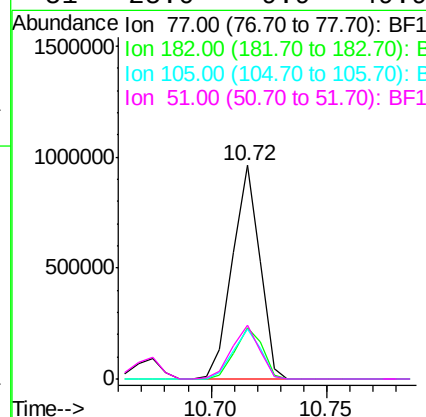
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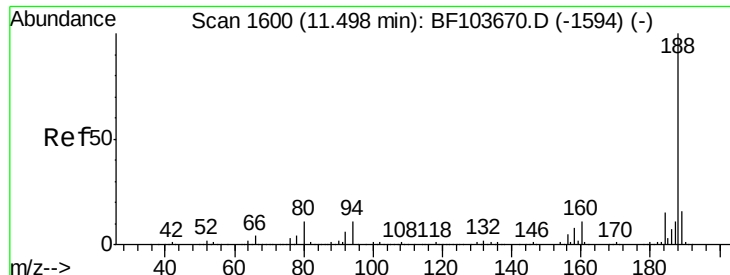
Sohil
3/22/2018 12:57:58 PM



#62
Azobenzene
Concen: 37.312 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	23.5	3.0	43.0
51	25.0	9.9	49.9





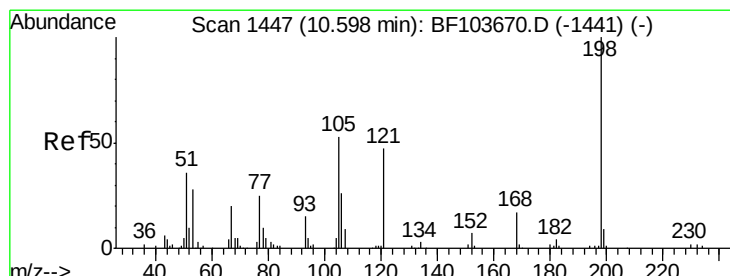
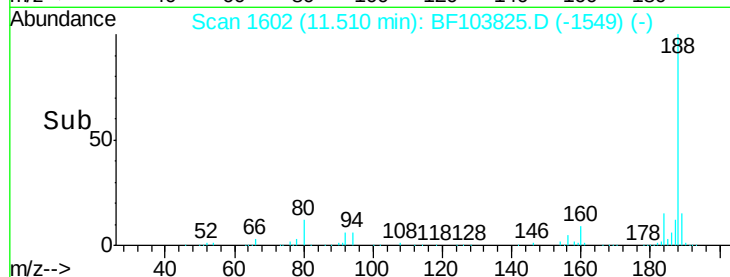
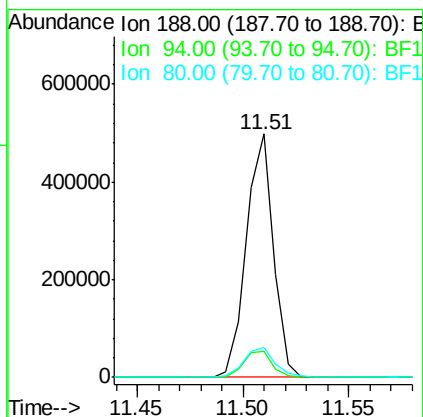
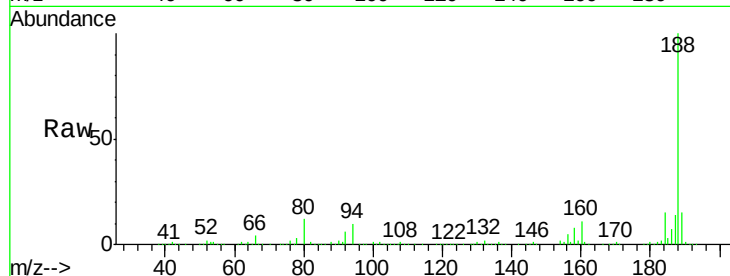
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.4	8.5	12.7
80	12.2	9.2	13.8

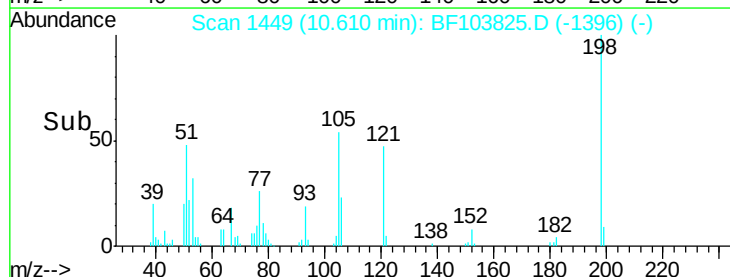
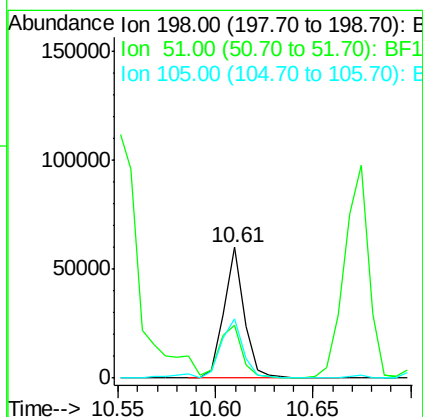
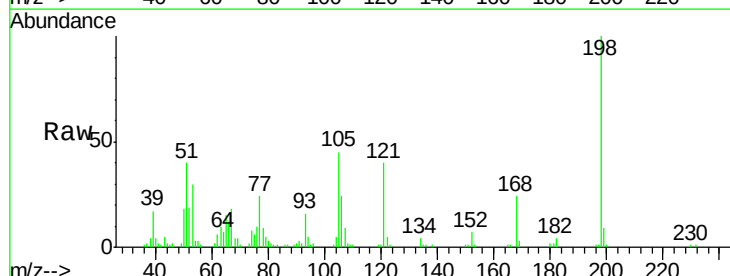
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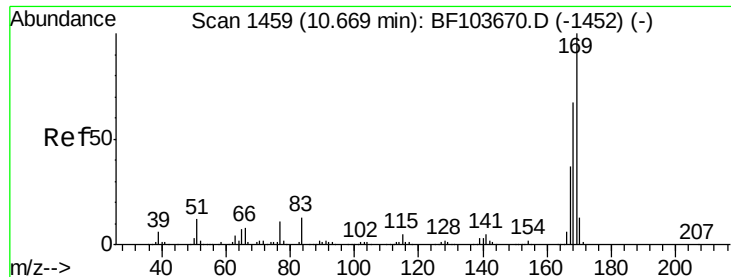
Sohil
 3/22/2018 12:57:58 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.550 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	40.2	37.7	77.7
105	45.4	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 45.073 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

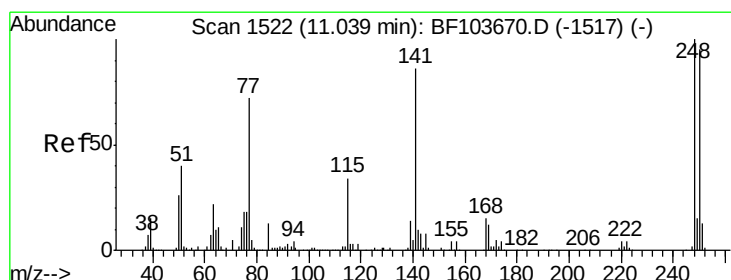
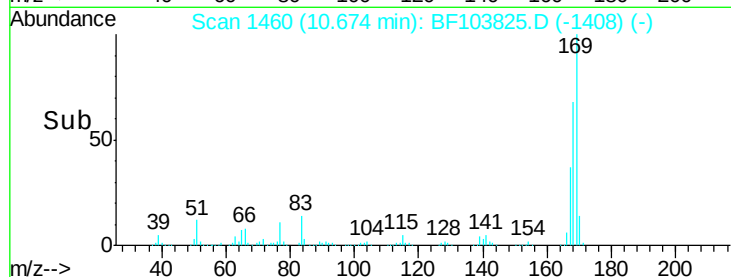
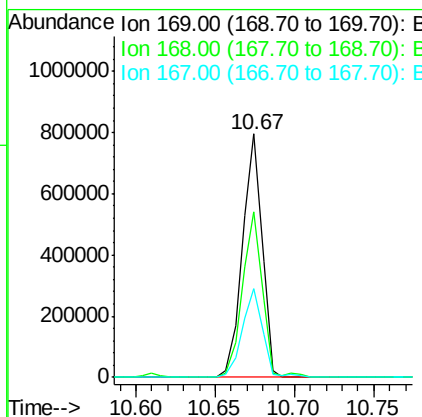
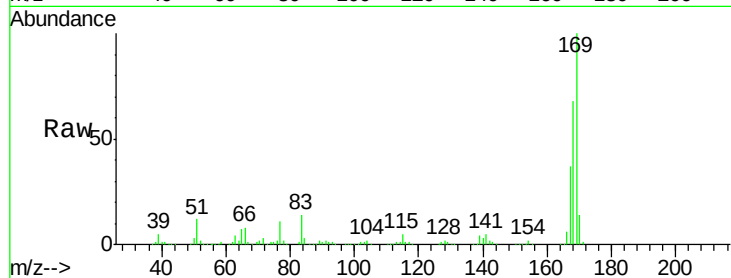
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	679314
Ion Ratio	Lower	Upper	
169	100		
168	68.2	54.4	81.6
167	36.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 46.147 ng

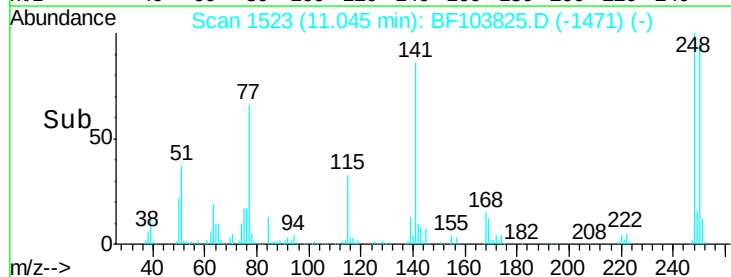
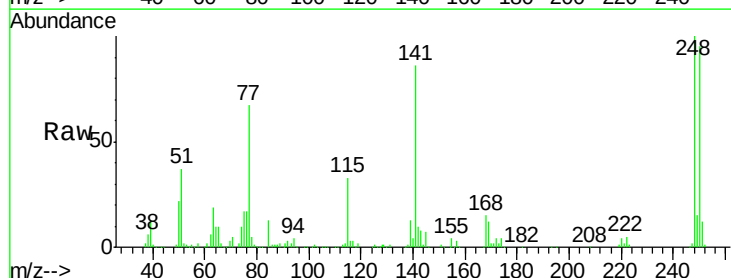
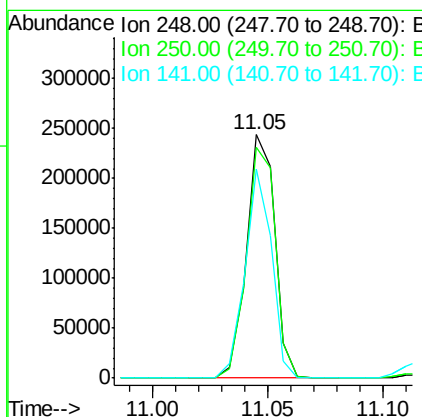
RT: 11.05 min Scan# 1523

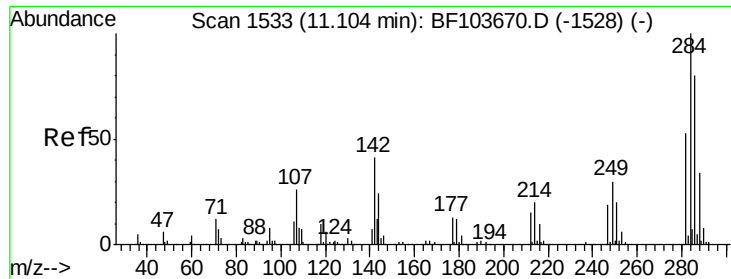
Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tgt Ion:	248	Resp:	209793
Ion Ratio	Lower	Upper	
248	100		
250	95.0	76.9	115.3
141	85.6	74.4	111.6





#67

Hexachlorobenzene

Concen: 42.645 ng

RT: 11.12 min Scan# 1535

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

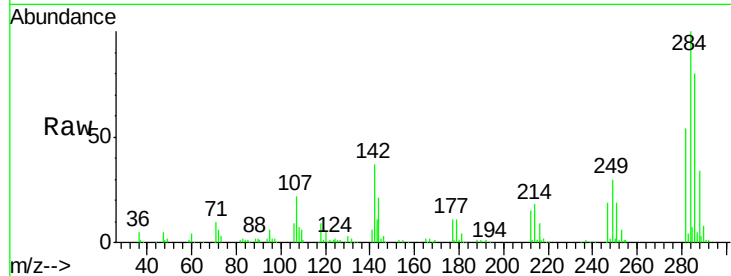
ClientSampleId :

SSTDCCC040

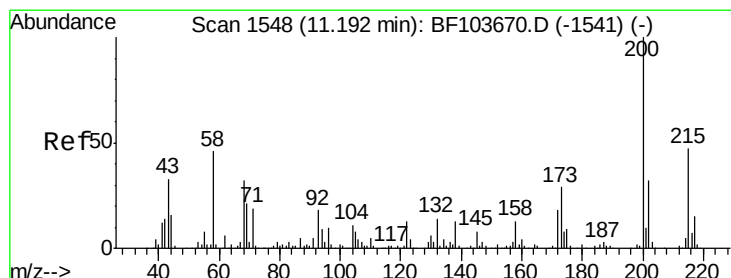
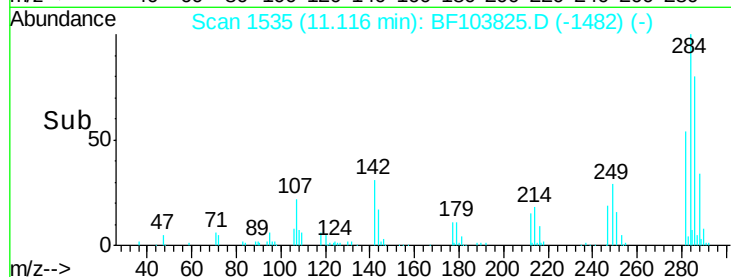
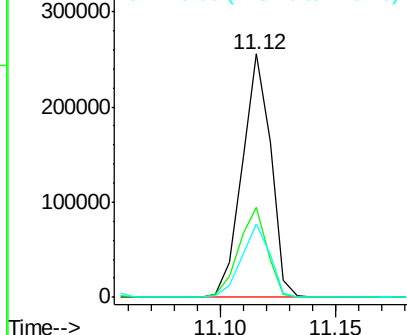
Tot Ion:	284	Resp:	221278
Ion Ratio	Lower	Upper	
284	100		
142	36.9	34.6	52.0
249	30.3	24.8	37.2

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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: 45.097 ng

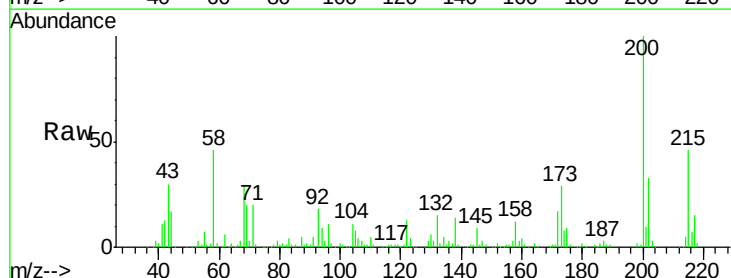
RT: 11.20 min Scan# 1549

Delta R.T. 0.01 min

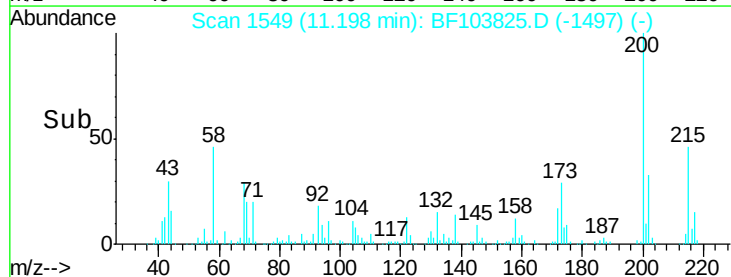
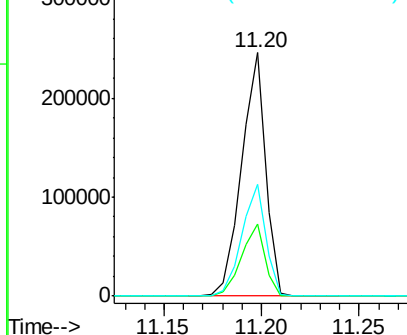
Lab File: BF103825.D

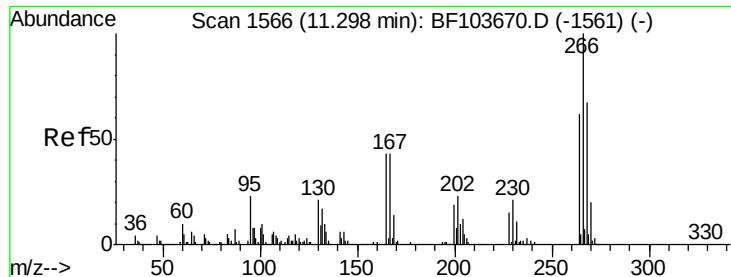
Acq: 21 Mar 2018 2:20

Tgt Ion:	200	Resp:	210253
Ion Ratio	Lower	Upper	
200	100		
173	29.4	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





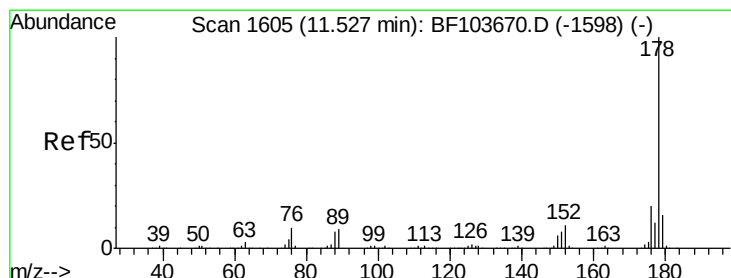
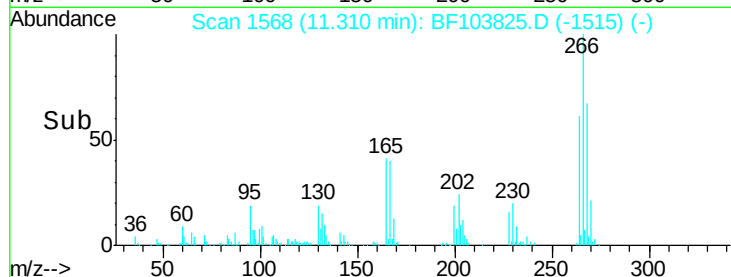
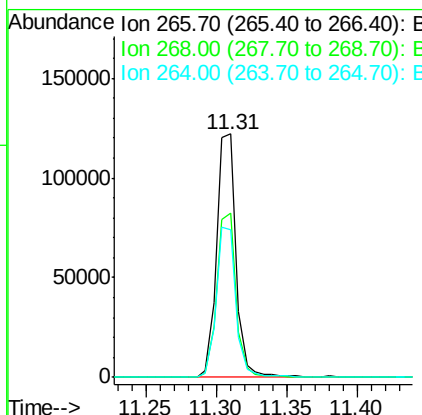
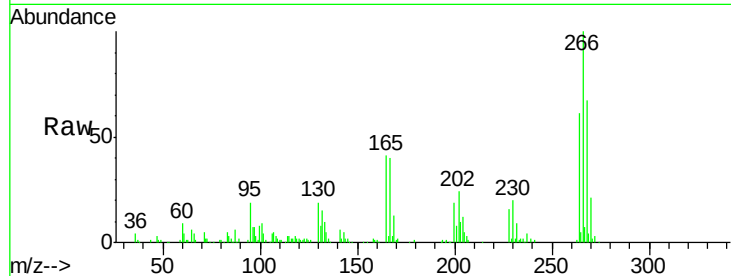
#69
 Pentachlorophenol
 Concen: 39.363 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.5	51.1	76.7	
264	60.5	49.5	74.3	

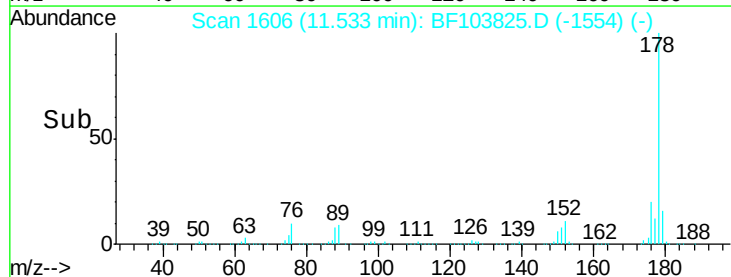
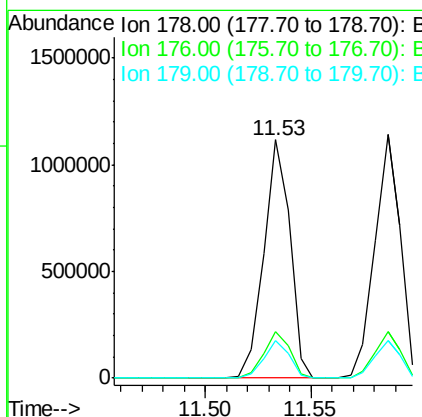
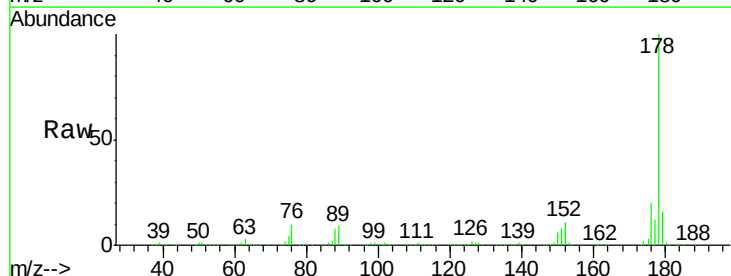
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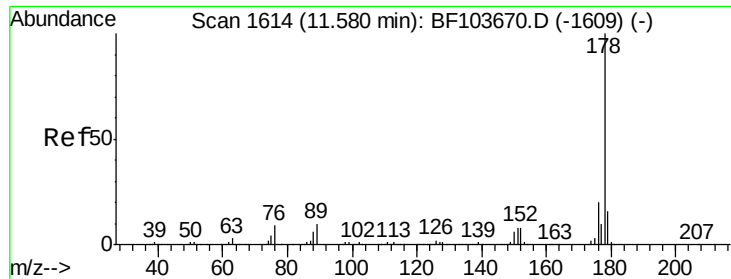
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#70
 Phenanthrene
 Concen: 39.711 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.7	15.8	23.8	
179	15.6	13.0	19.6	





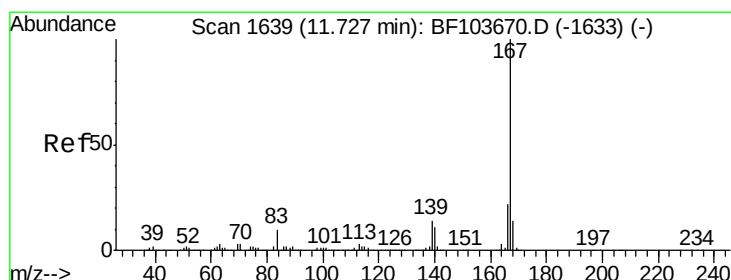
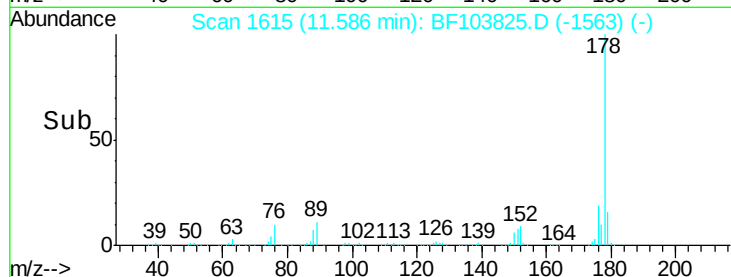
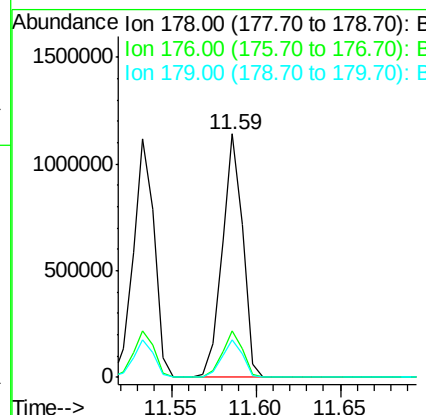
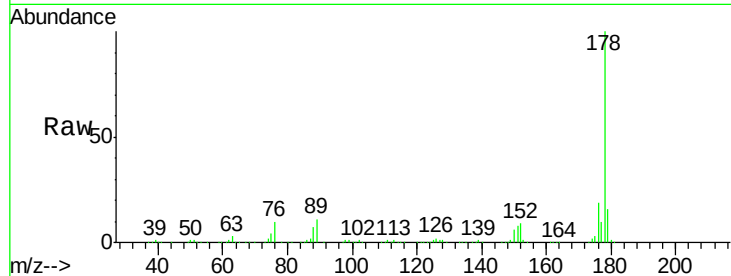
#71
 Anthracene
 Concen: 39.344 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.6	19.0

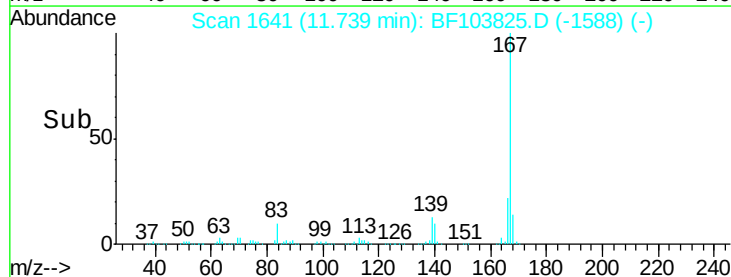
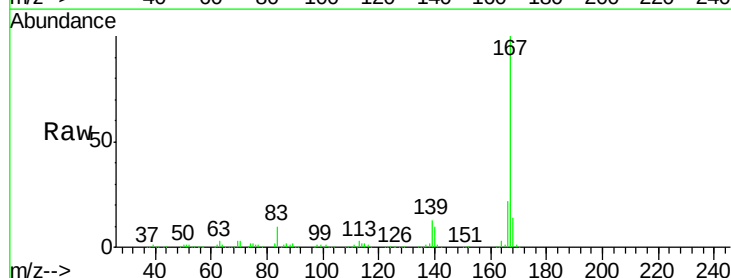
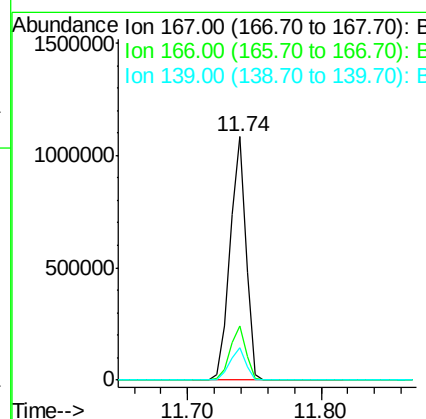
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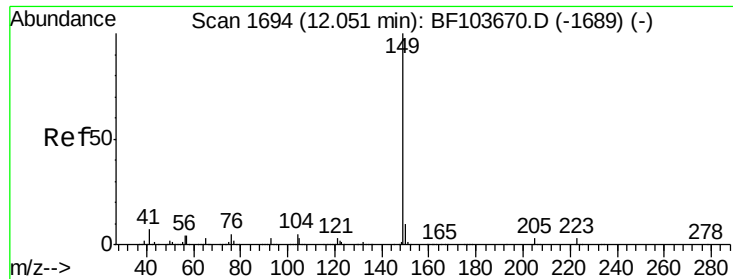
Sohil
 3/22/2018 12:57:58 PM



#72
 Carbazole
 Concen: 38.456 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.253 ng

RT: 12.06 min Scan# 1695

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1240919

Ion Ratio Lower Upper

149 100

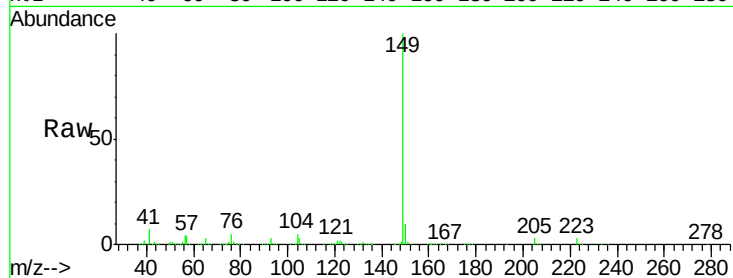
150 9.6 7.8 11.6

104 4.9 3.8 5.8

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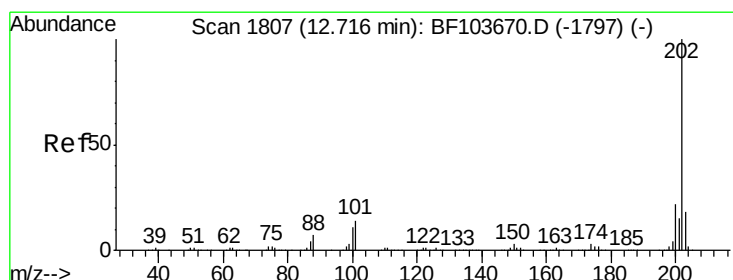
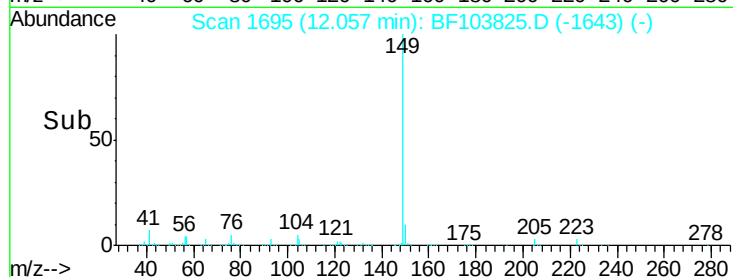
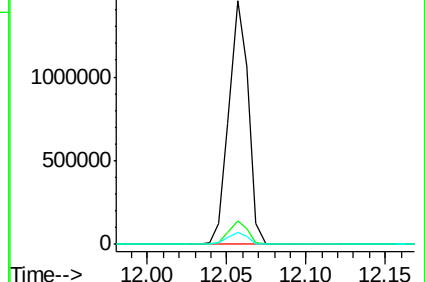
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.858 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

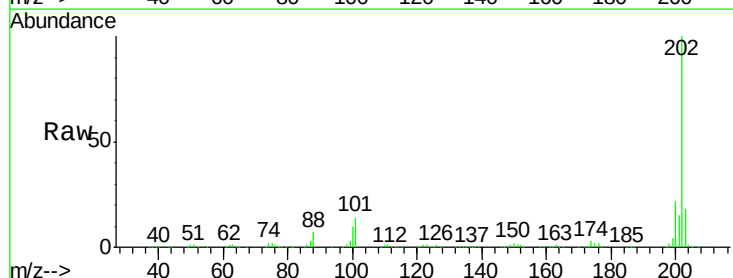
Tgt Ion:202 Resp: 869816

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.1

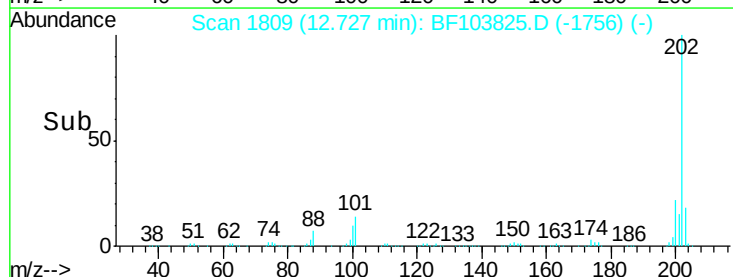
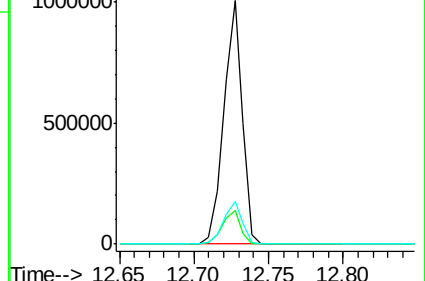
203 17.6 0.0 38.1

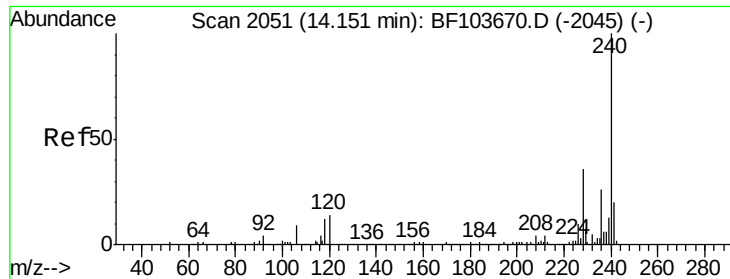


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.16 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

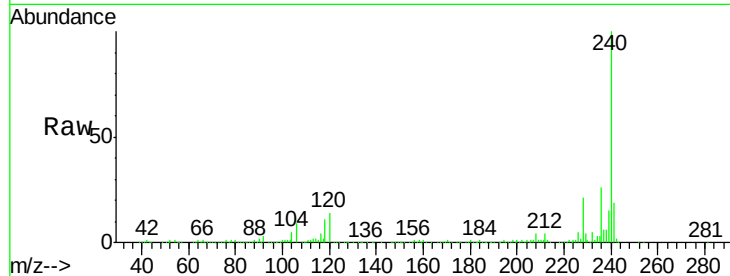
ClientSampleId :

SSTDCCC040

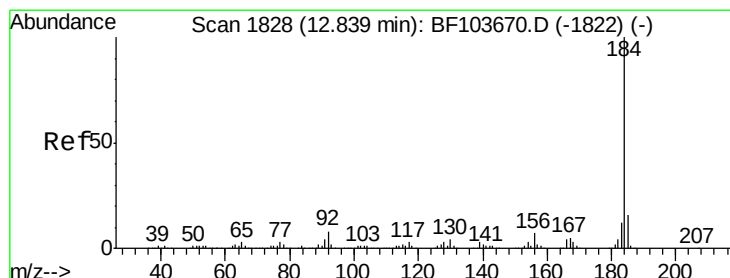
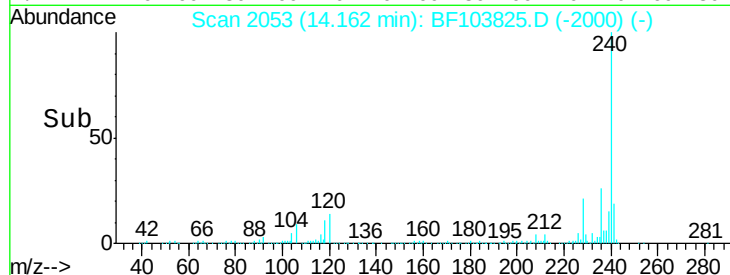
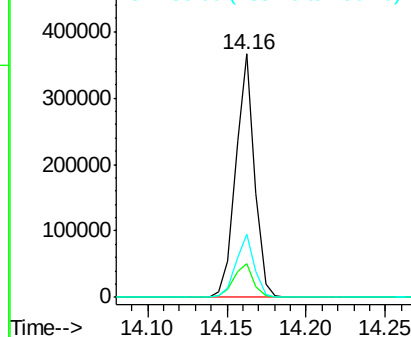
Tot Ion:	240	Resp:	299643
Ion Ratio	Lower	Upper	
240	100		
120	13.7	9.5	14.3
236	26.2	20.7	31.1

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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: 40.960 ng

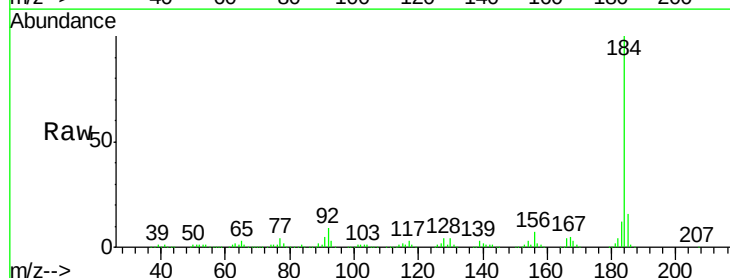
RT: 12.84 min Scan# 1829

Delta R.T. 0.01 min

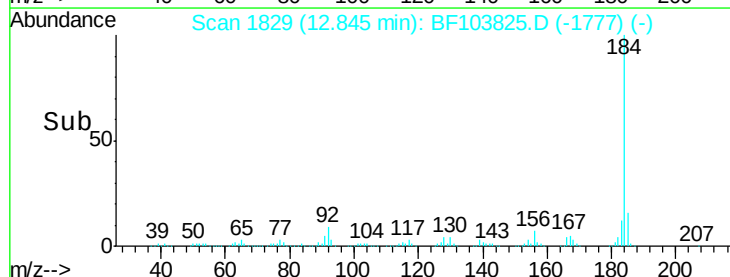
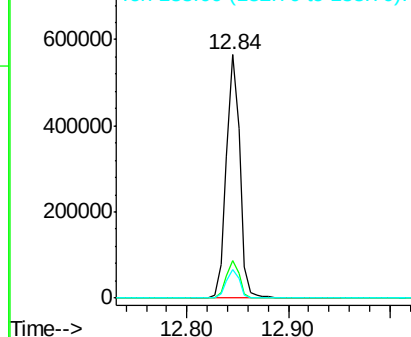
Lab File: BF103825.D

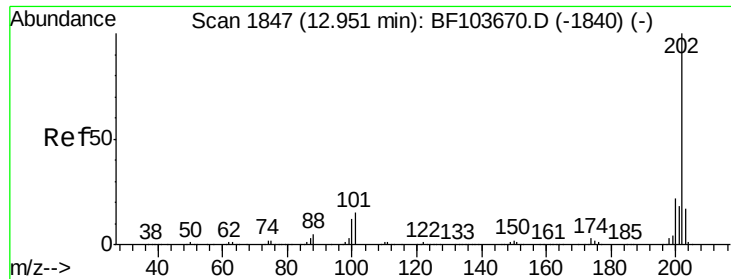
Acq: 21 Mar 2018 2:20

Tgt Ion:	184	Resp:	523471
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	11.8	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





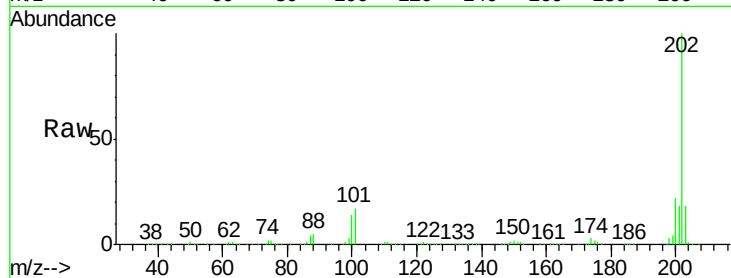
#77
Pvrene
Concen: 40.114 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.9	14.3	21.5

Manual Integrations
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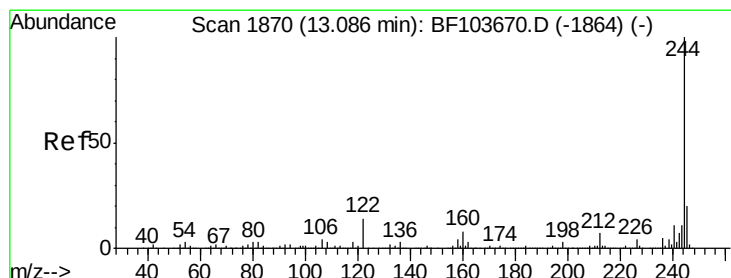
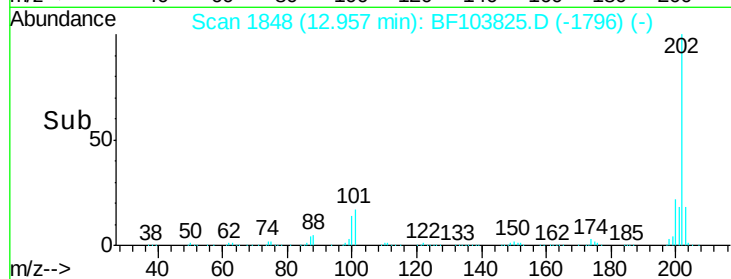
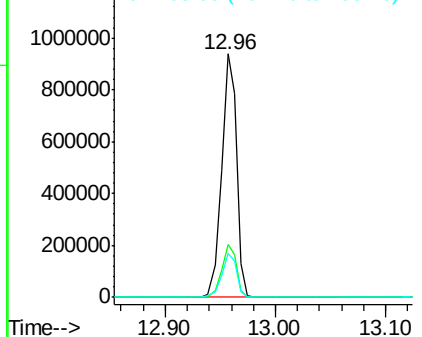


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 83.267 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

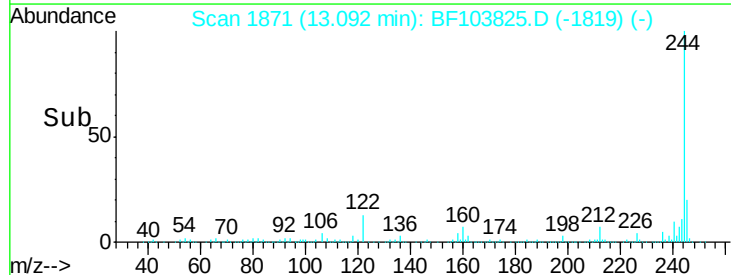
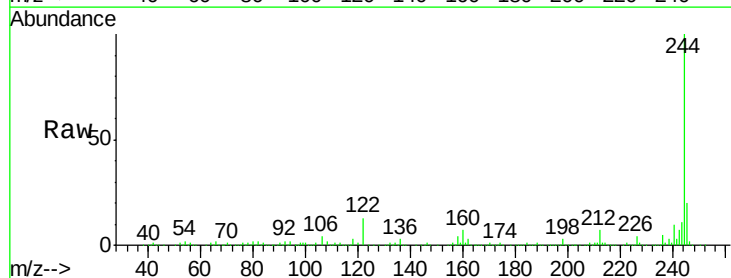
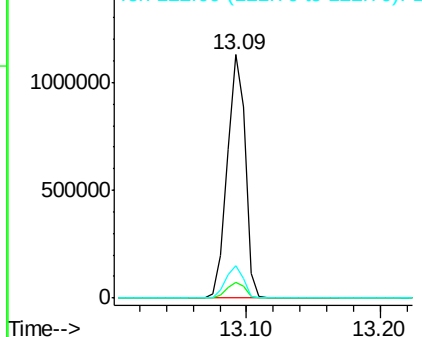
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.3	11.0	16.4

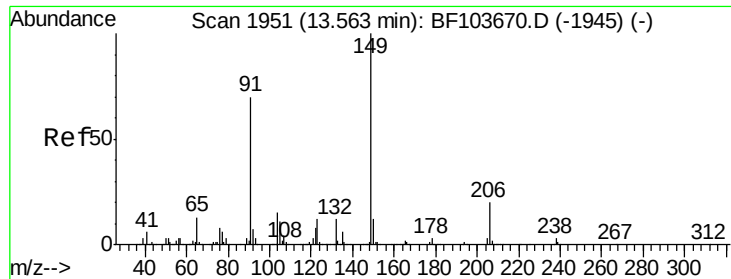
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





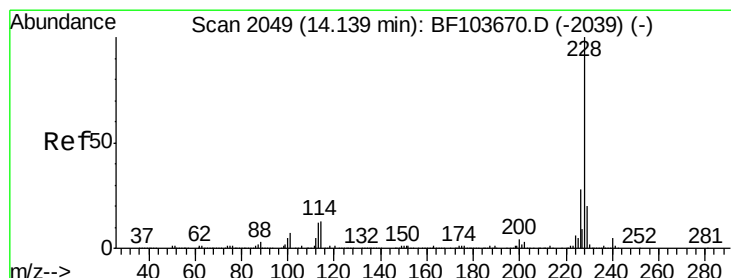
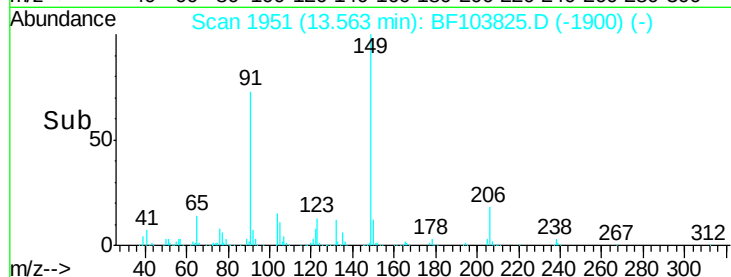
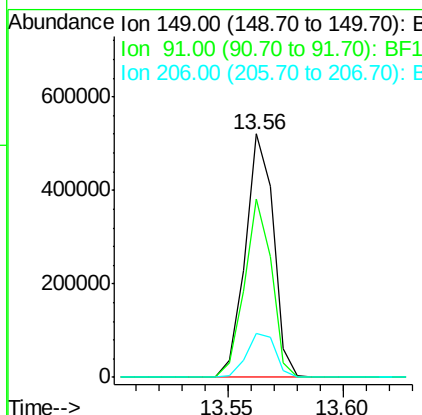
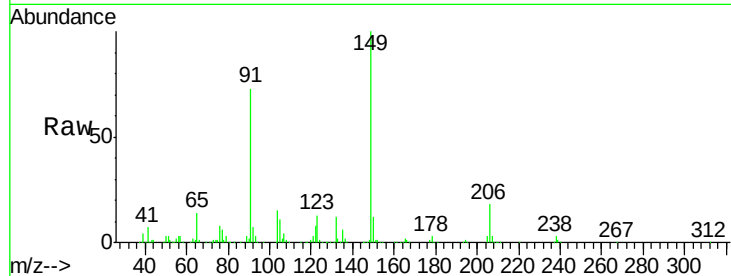
#79
Butylbenzylphthalate
Concen: 45.660 ng
RT: 13.56 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.4	56.8	85.2
206	18.0	14.1	21.1

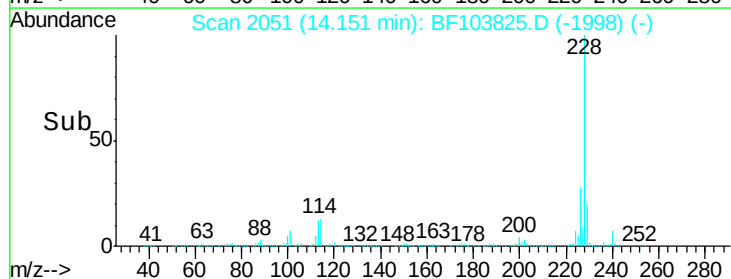
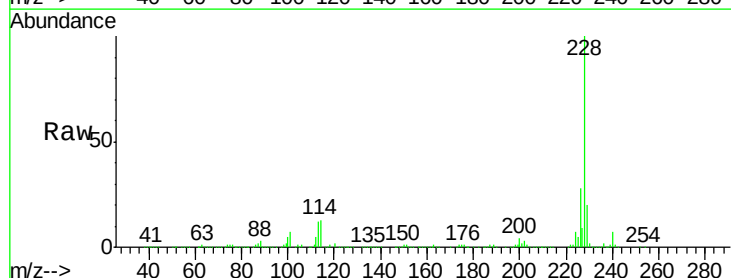
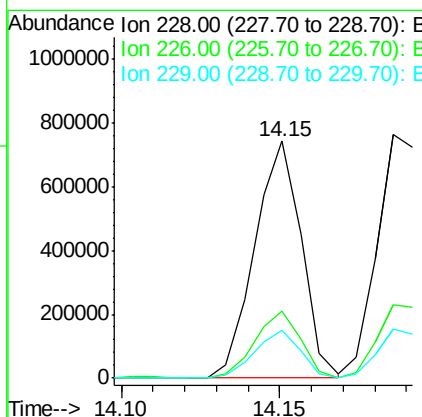
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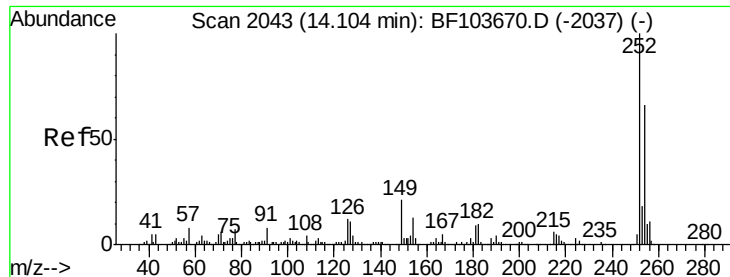
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#80
Benzo(a)anthracene
Concen: 40.009 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.0	15.8	23.6





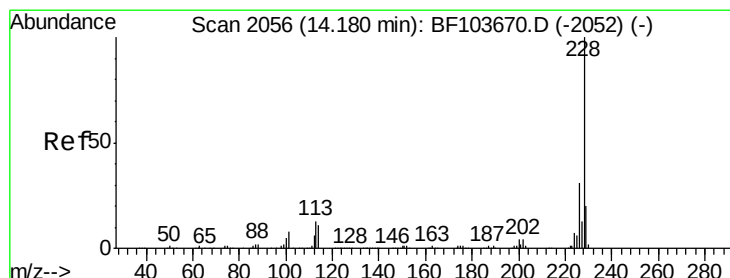
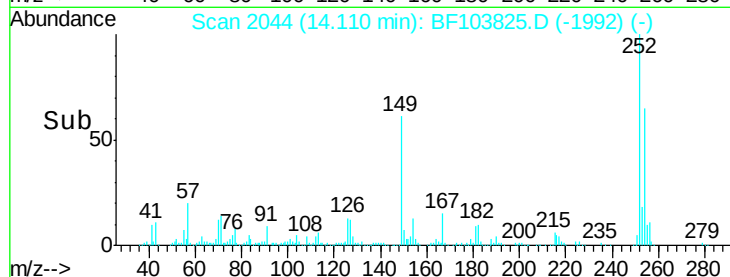
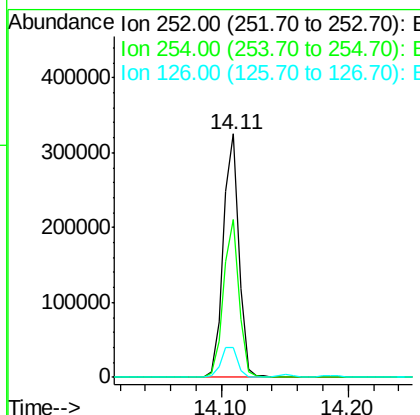
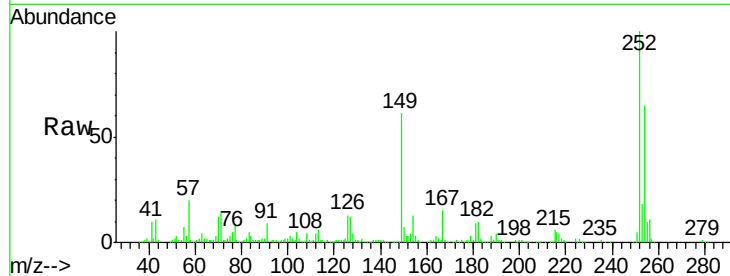
#81
 3,3'-Dichlorobenzidine
 Concen: 44.238 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	50.4	75.6
126	12.5	11.3	16.9

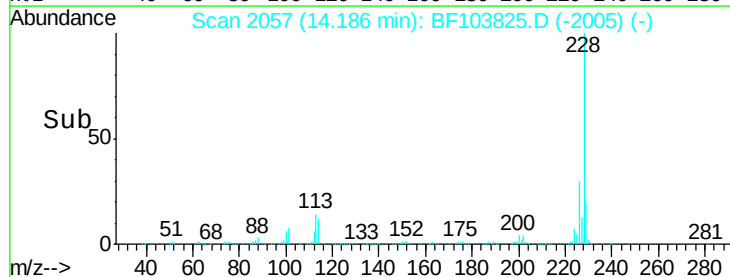
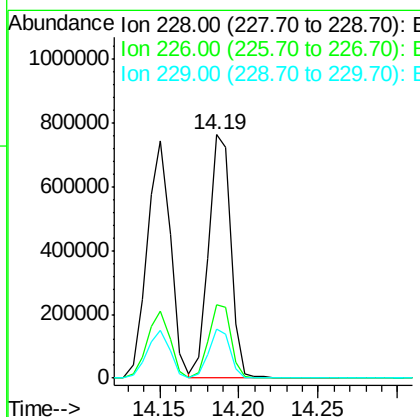
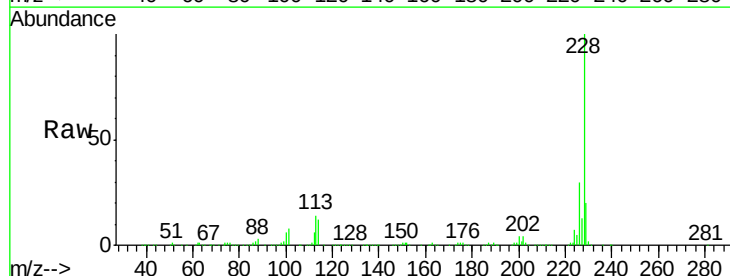
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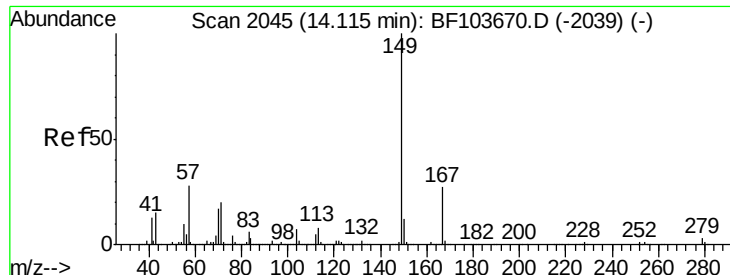
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#82
 Chrysene
 Concen: 41.455 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	25.0	37.6
229	19.9	16.2	24.4





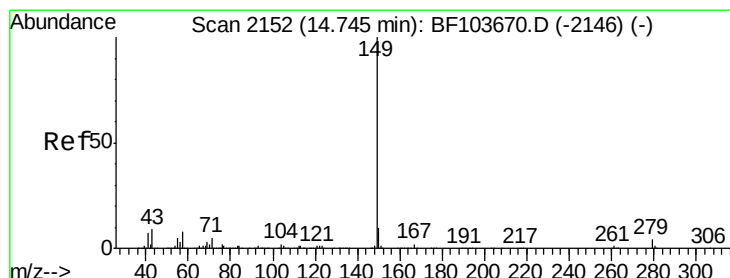
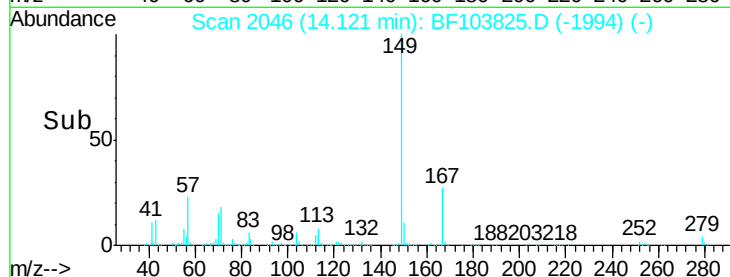
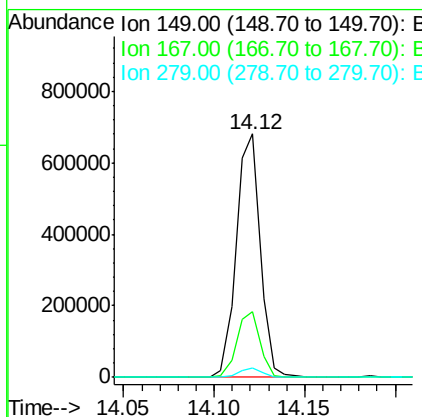
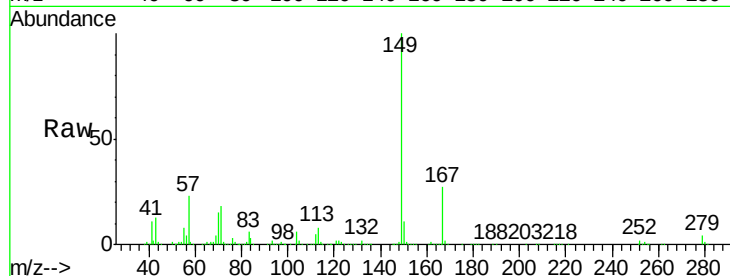
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.030 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.8	3.0	4.4

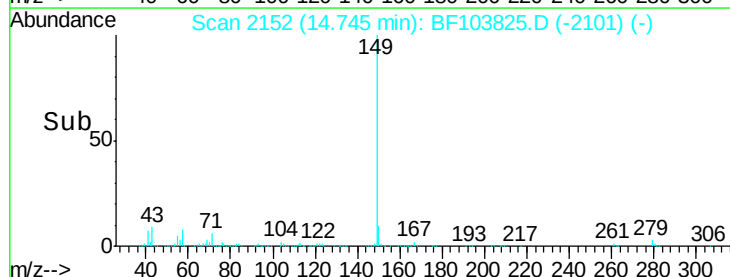
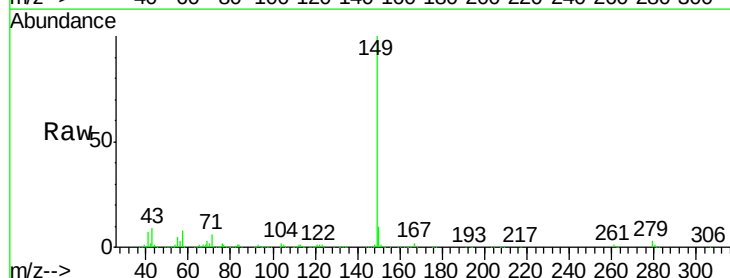
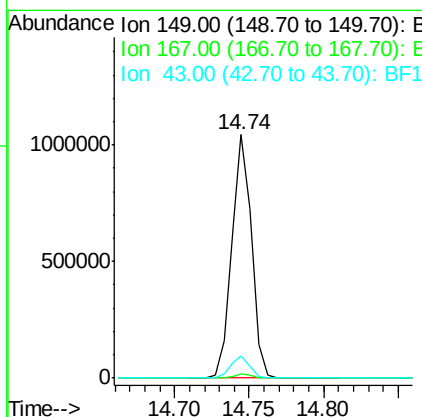
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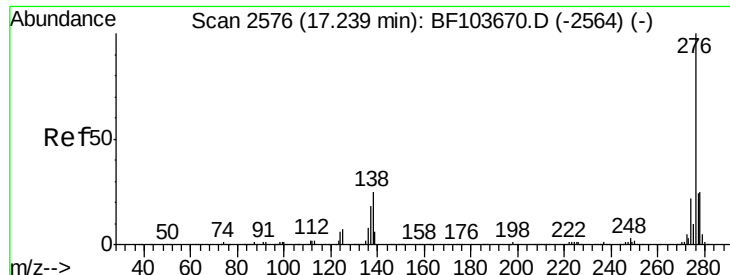
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#84
 Di-n-octyl phthalate
 Concen: 48.352 ng
 RT: 14.74 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	8.4	12.6





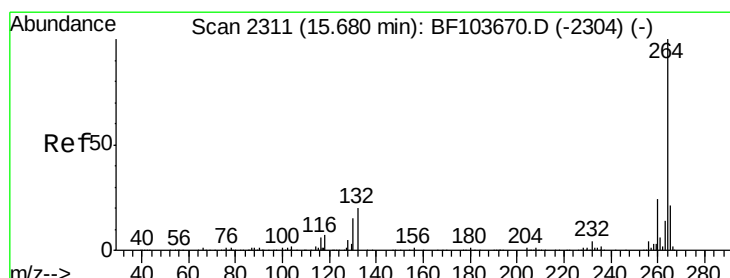
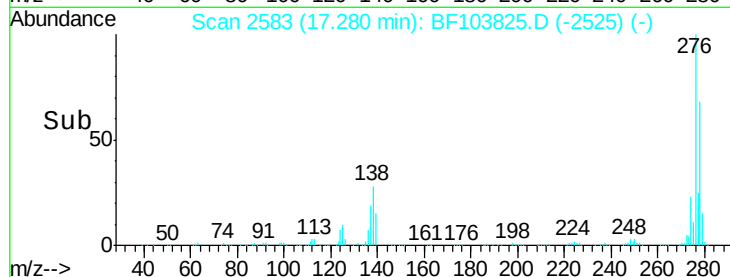
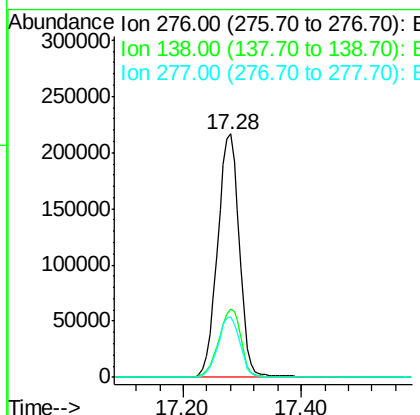
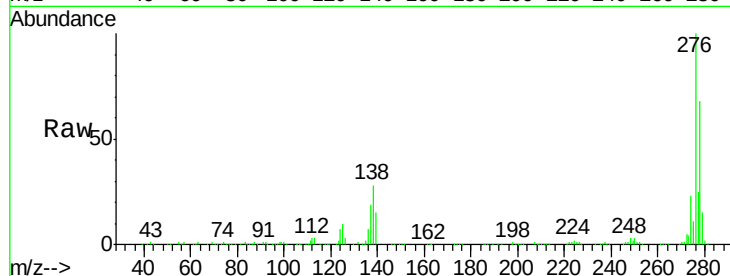
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.107 ng
 RT: 17.28 min Scan# 2583
 Delta R.T. 0.04 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	25.0	37.6
277	25.1	20.1	30.1

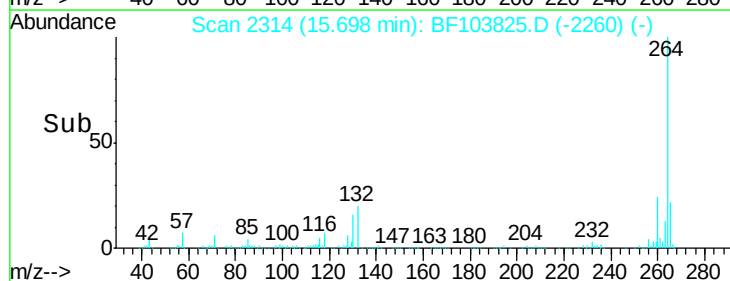
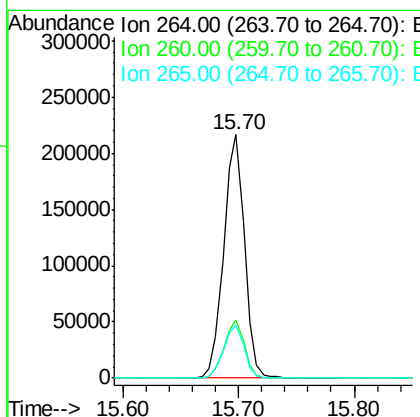
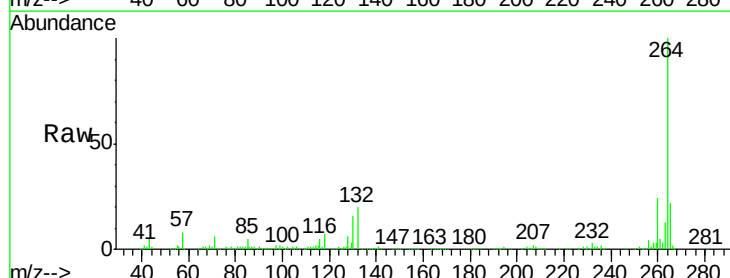
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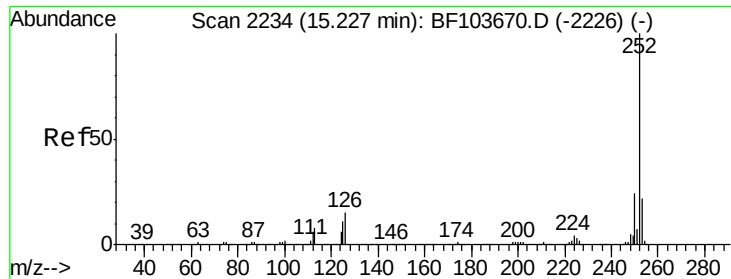
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. 0.02 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.934 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Instrument :

BNA_F

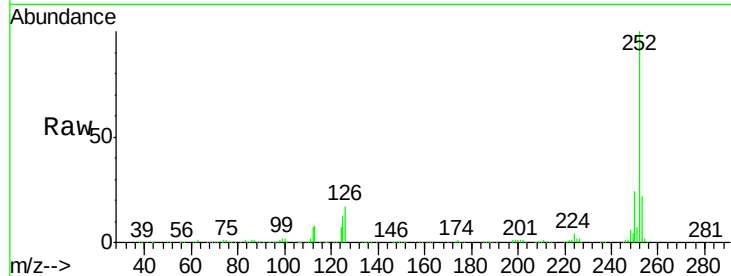
ClientSampleId :

SSTDCCC040

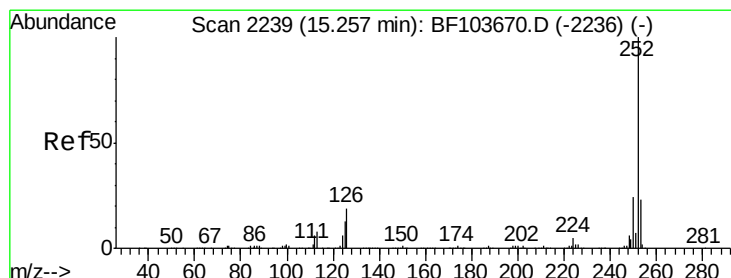
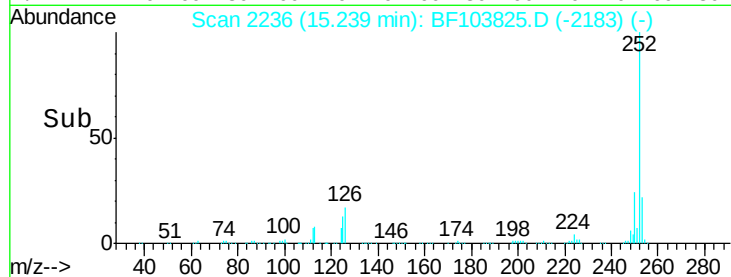
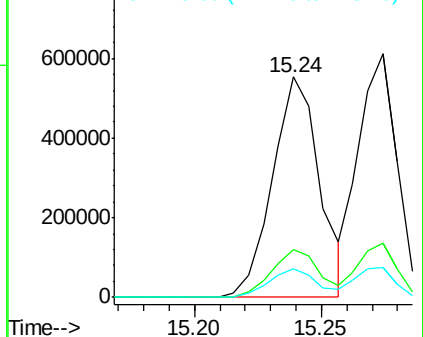
Tot Ion:252	Resp:	714707
Ion Ratio	Lower	Upper
252 100		
253 21.8	17.0	25.6
125 13.0	9.0	13.6

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



#88

Benzo(k)fluoranthene

Concen: 40.130 ng

RT: 15.27 min Scan# 2242

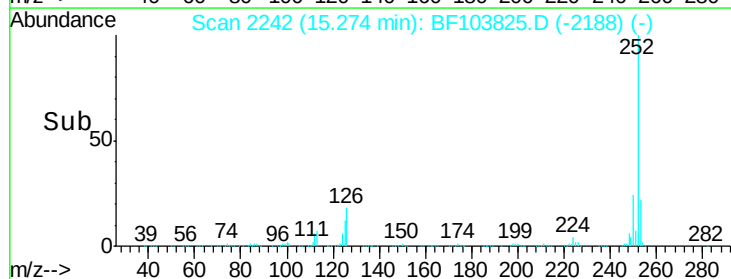
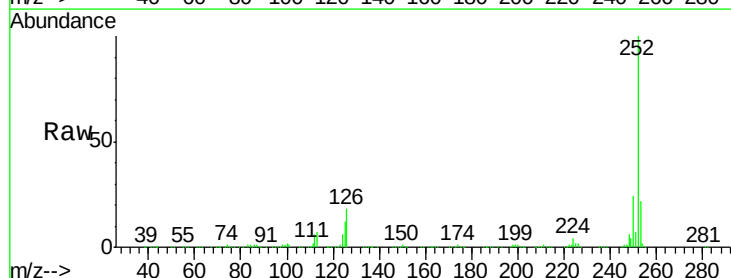
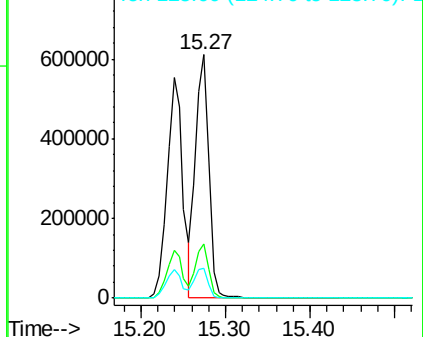
Delta R.T. 0.02 min

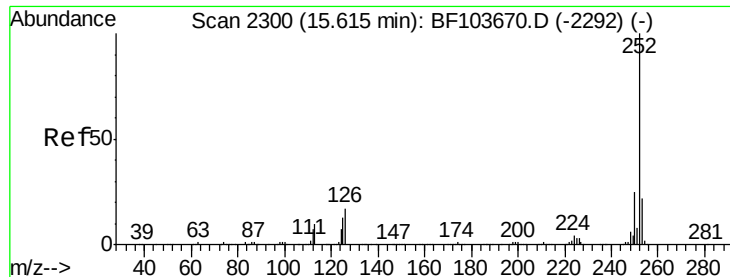
Lab File: BF103825.D

Acq: 21 Mar 2018 2:20

Tgt Ion:252	Resp:	657472
Ion Ratio	Lower	Upper
252 100		
253 22.1	17.9	26.9
125 12.4	10.2	15.2

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





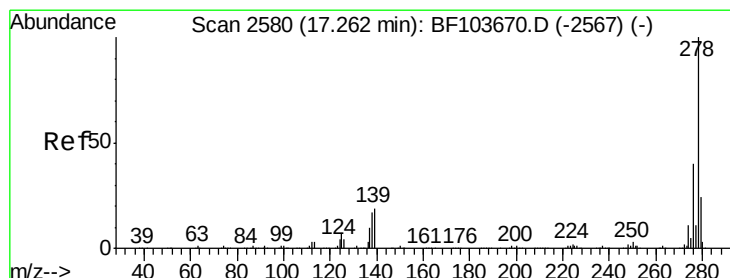
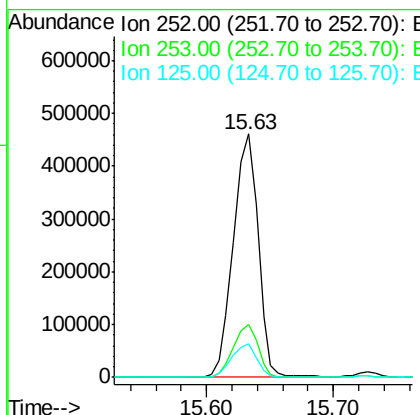
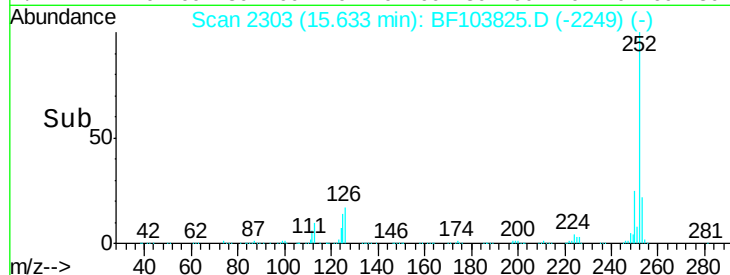
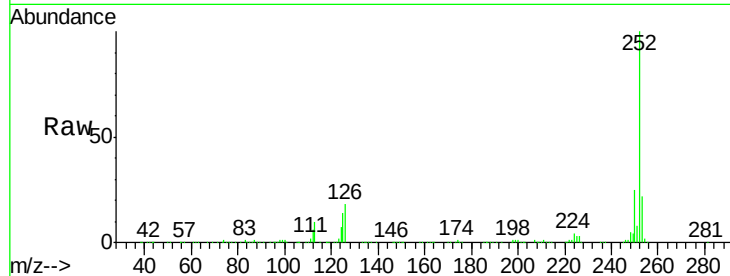
#89
Benzo(a)pyrene
Concen: 40.471 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.02 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.0	9.8	14.6

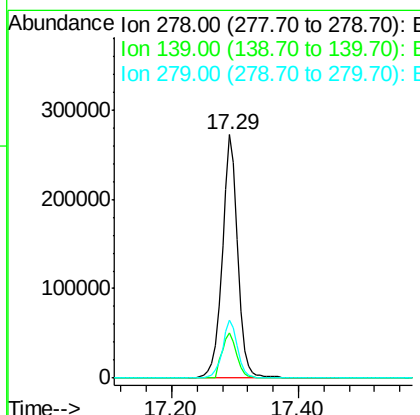
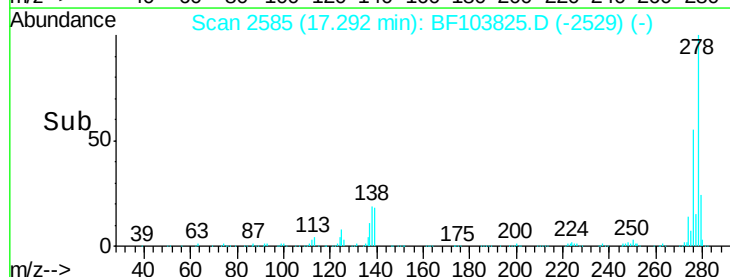
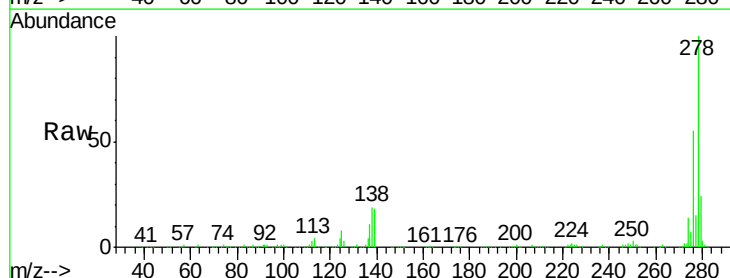
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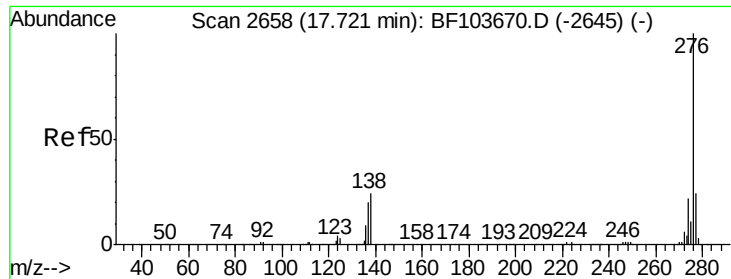
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#90
Dibenzo(a,h)anthracene
Concen: 34.924 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.03 min
Lab File: BF103825.D
Acq: 21 Mar 2018 2:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.633 ng
 RT: 17.76 min Scan# 2664
 Delta R.T. 0.04 min
 Lab File: BF103825.D
 Acq: 21 Mar 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	26.3	21.8	32.8

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