

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103888.D
 Acq On : 23 Mar 2018 18:46
 Operator : JU/SJ
 Sample : J2009-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1MS

Manual Integrations
 APPROVED

Sohil
 3/26/2018 4:33:17 PM

Quant Time: Mar 24 01:09:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	137848	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	546934	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	223674	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	348756	20.00	ng	0.00
75) Chrysene-d12	14.17	240	237634	20.00	ng	0.00
86) Perylene-d12	15.72	264	181561	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	999332	110.26	ng	0.02
7) Phenol-d6	6.60	99	1245199	112.30	ng	0.00
23) Nitrobenzene-d5	7.55	82	748229	95.40	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	237628	123.56	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1151005	82.08	ng	0.00
78) Terphenyl-d14	13.10	244	910368	88.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	134077	30.044	ng	89
3) Pyridine	3.66	79	371251	30.245	ng	87
4) n-Nitrosodimethylamine	3.62	42	144818	31.998	ng	# 73
6) Aniline	6.65	93	231696	14.634	ng	95
8) 2-Chlorophenol	6.76	128	355689	37.464	ng	97
9) Benzaldehyde	6.53	77	94957	13.036	ng	97
10) Phenol	6.62	94	454093	38.541	ng	93
11) bis(2-Chloroethyl)ether	6.71	93	340845	35.043	ng	97
12) 1,3-Dichlorobenzene	6.92	146	371271	34.335	ng	98
13) 1,4-Dichlorobenzene	7.00	146	374245	34.443	ng	99
14) 1,2-Dichlorobenzene	7.15	146	345705	34.287	ng	98
15) Benzyl Alcohol	7.12	79	283043	32.946	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	432661	31.275	ng	92
17) 2-Methylphenol	7.22	107	291608	34.491	ng	99
18) Hexachloroethane	7.49	117	92721	24.259	ng	94
19) n-Nitroso-di-n-propylamine	7.39	70	226339	31.852	ng	90
20) 3+4-Methylphenols	7.37	107	355909	33.171	ng	# 90
22) Acetophenone	7.39	105	461876	32.859	ng	# 93
24) Nitrobenzene	7.56	77	351982	38.227	ng	94
25) Isophorone	7.79	82	639243	35.209	ng	99
26) 2-Nitrophenol	7.87	139	133444	40.042	ng	91
27) 2,4-Dimethylphenol	7.90	122	311882	40.098	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	420492	38.247	ng	99
29) 2,4-Dichlorophenol	8.12	162	277523	39.219	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	287755	35.060	ng	97
31) Naphthalene	8.29	128	962376	34.833	ng	100
32) Benzoic acid	7.99	122	81387m	21.675	ng	
33) 4-Chloroaniline	8.33	127	127160	10.971	ng	95
34) Hexachlorobutadiene	8.39	225	151918	33.760	ng	99
35) Caprolactam	8.70	113	89827	36.865	ng	# 76
36) 4-Chloro-3-methylphenol	8.81	107	286253	36.694	ng	93
37) 2-Methylnaphthalene	8.97	142	619726	35.371	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	255528	40.044	ng	99
40) Hexachlorocyclopentadiene	9.12	237	26110	7.930	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	177233	43.423	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	177976	38.633	nq	98
45) 1,1'-Biphenyl	9.44	154	703342	37.710	nq	99
46) 2-Chloronaphthalene	9.47	162	548030	36.994	nq	98
47) 2-Nitroaniline	9.56	65	178238	46.278	nq	88
48) Acenaphthylene	9.89	152	820744	35.729	nq	100
49) Dimethylphthalate	9.73	163	743090	43.544	nq	99
50) 2,6-Dinitrotoluene	9.80	165	119677	37.228	nq	95
51) Acenaphthene	10.06	154	471528	34.570	nq	99
52) 3-Nitroaniline	9.97	138	162153	41.542	nq	90
53) 2,4-Dinitrophenol	10.08	184	8874	22.206	nq	# 23
54) Dibenzofuran	10.23	168	703569	36.116	nq	100
55) 4-Nitrophenol	10.13	139	205508	66.660	nq	94
56) 2,4-Dinitrotoluene	10.20	165	142138	35.800	nq	# 95
57) Fluorene	10.57	166	536093	35.464	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	132566	40.611	nq	94
59) Diethylphthalate	10.43	149	605402	35.743	nq	99
60) 4-Chlorophenyl-phenylether	10.56	204	254414	36.826	nq	98
61) 4-Nitroaniline	10.59	138	159679	42.408	nq	95
62) Azobenzene	10.72	77	532296	30.911	nq	92
64) 4,6-Dinitro-2-methylphenol	10.62	198	7815	14.534	nq	87
65) n-Nitrosodiphenylamine	10.68	169	480305	40.460	nq	100
66) 4-Bromophenyl-phenylether	11.05	248	145634	40.671	nq	93
67) Hexachlorobenzene	11.12	284	151668	37.111	nq	91
68) Atrazine	11.20	200	131572	35.829	nq	100
69) Pentachlorophenol	11.32	266	143547	61.094	nq	98
70) Phenanthrene	11.54	178	744873	39.044	nq	99
71) Anthracene	11.59	178	718830	37.098	nq	99
72) Carbazole	11.75	167	659970	35.043	nq	100
73) Di-n-butylphthalate	12.06	149	838807	37.119	nq	99
74) Fluoranthene	12.73	202	769794	39.166	nq	100
76) Benzidine	12.85	184	376597	37.157	nq	98
77) Pyrene	12.97	202	757865	43.426	nq	99
79) Butylbenzylphthalate	13.57	149	322729	41.739	nq	98
80) Benzo(a)anthracene	14.16	228	590850	39.280	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	197306	39.214	nq	99
82) Chrysene	14.20	228	537864	37.511	nq	98
83) Bis(2-ethylhexyl)phthalate	14.13	149	437397	39.598	nq	99
84) Di-n-octyl phthalate	14.76	149	706649	43.974	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.30	276	409542	32.705	nq	97
87) Benzo(b)fluoranthene	15.26	252	453823	39.564	nq	99
88) Benzo(k)fluoranthene	15.29	252	419931	38.084	nq	99
89) Benzo(a)pyrene	15.65	252	404914	38.919	nq	96
90) Dibenzo(a,h)anthracene	17.32	278	331079	36.751	nq	99
91) Benzo(g,h,i)perylene	17.79	276	333606	38.065	nq	97

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

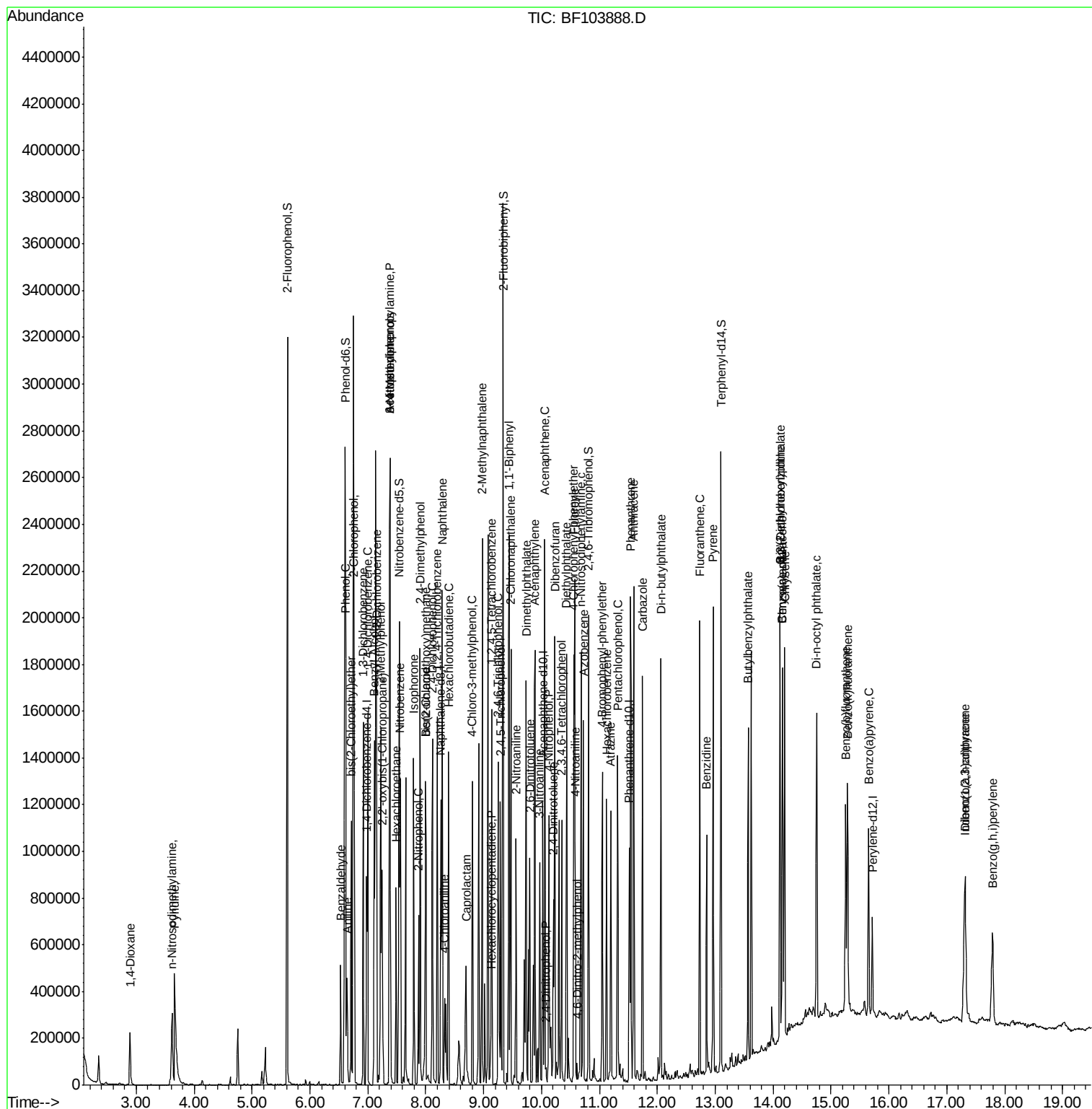
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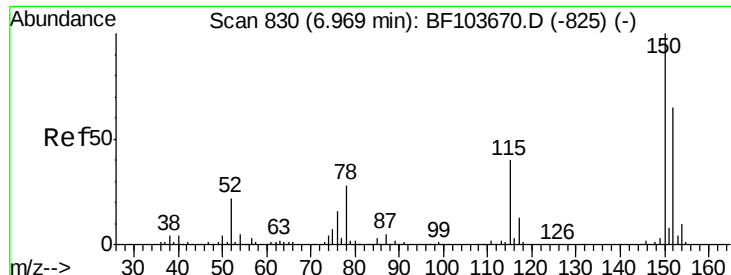
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#1

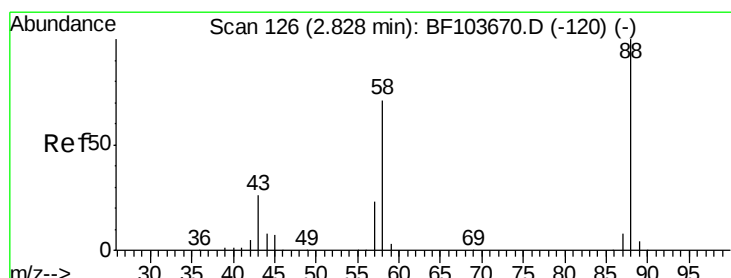
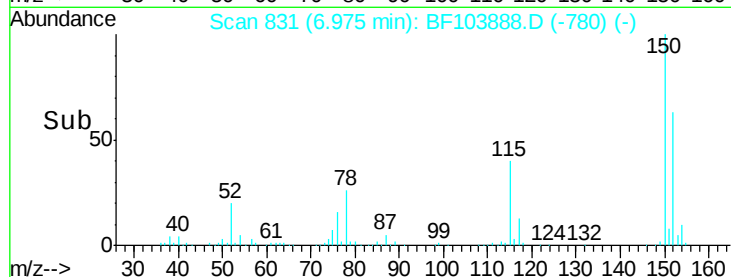
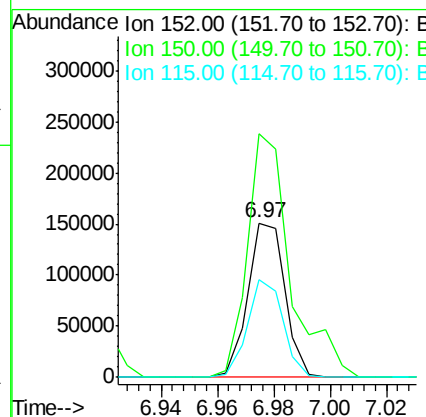
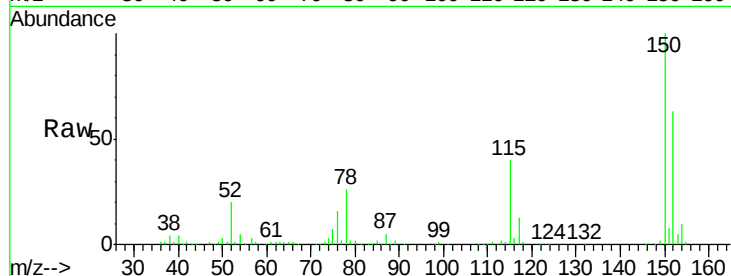
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampleId :
S-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	63.6	50.1	75.1

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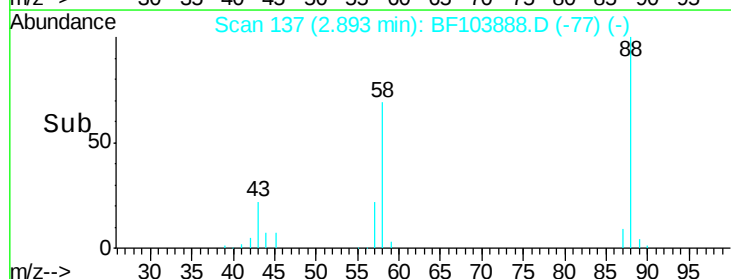
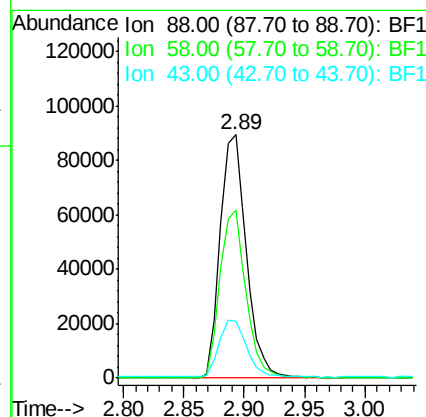
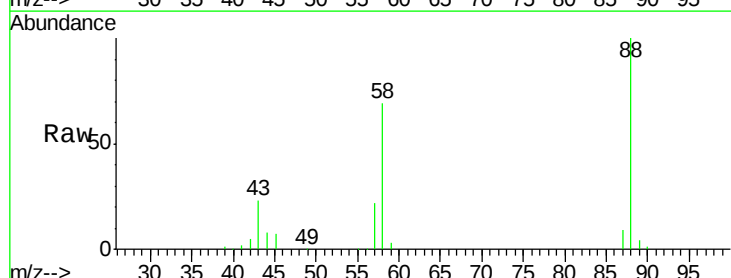
Sohil
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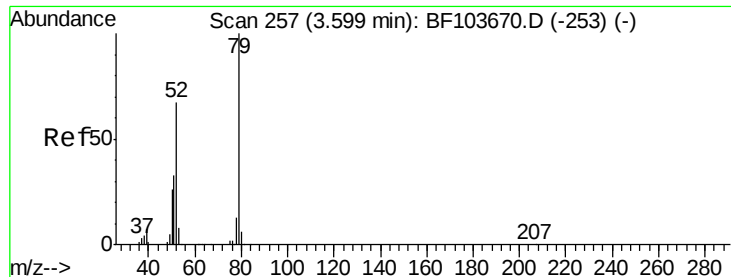


#2

1,4-Dioxane
Concen: 30.044 ng
RT: 2.89 min Scan# 137
Delta R.T. 0.05 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	62.6	93.8
43	24.7	24.6	37.0





#3

Pvridine

Concen: 30.245 ng

RT: 3.66 min Scan# 268

Delta R.T. 0.05 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

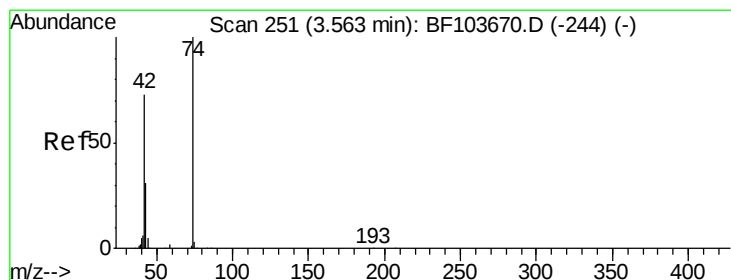
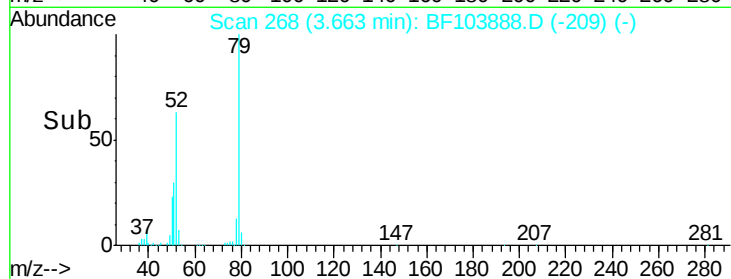
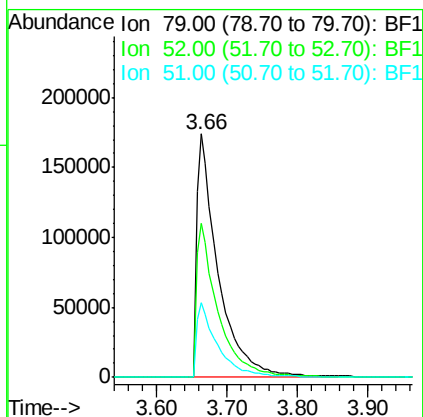
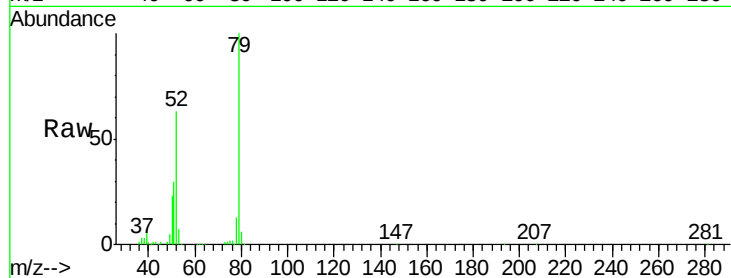
ClientSampleId :

S-1MS

Tot Ion:	79	Resp:	371251
Ion Ratio	Lower	Upper	
79	100		
52	63.2	59.8	89.6
51	30.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 31.998 ng

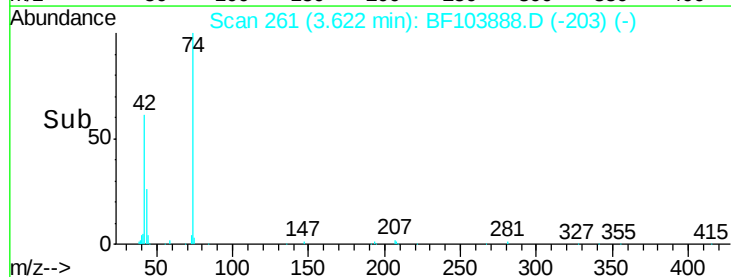
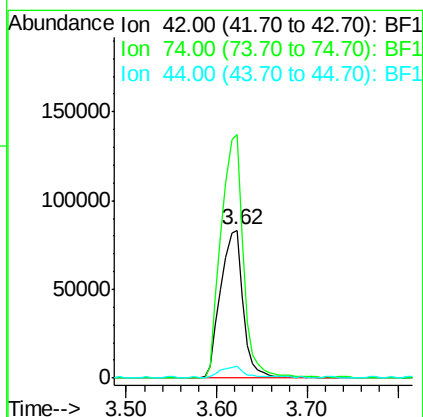
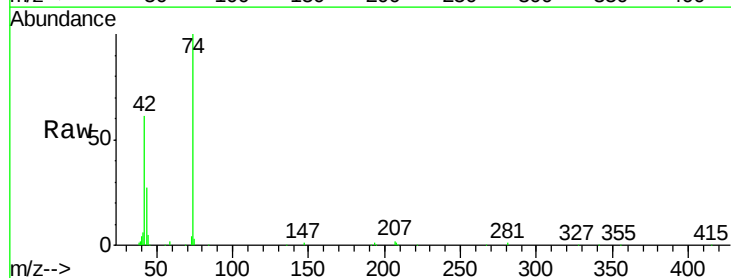
RT: 3.62 min Scan# 261

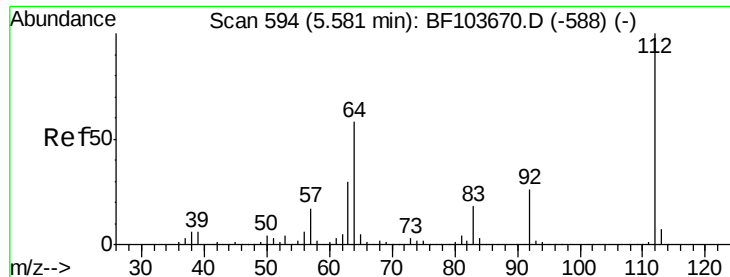
Delta R.T. 0.04 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	42	Resp:	144818
Ion Ratio	Lower	Upper	
42	100		
74	164.3	104.9	157.3#
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 110.265 ng

RT: 5.61 min Scan# 599

Delta R.T. 0.02 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

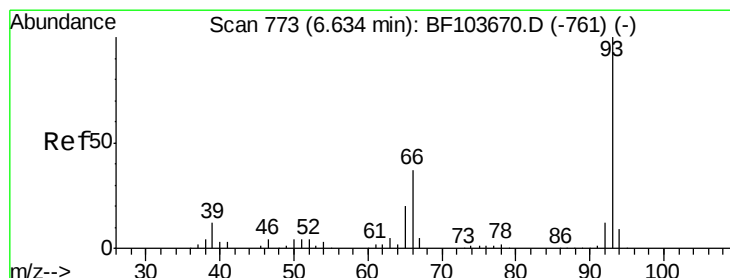
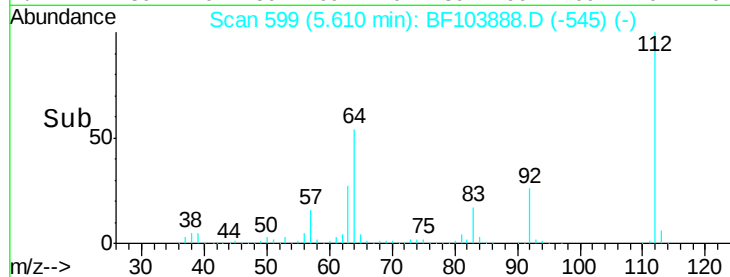
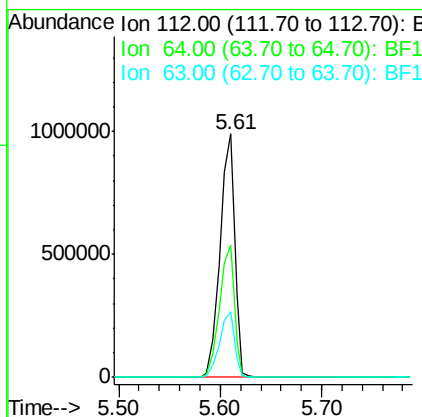
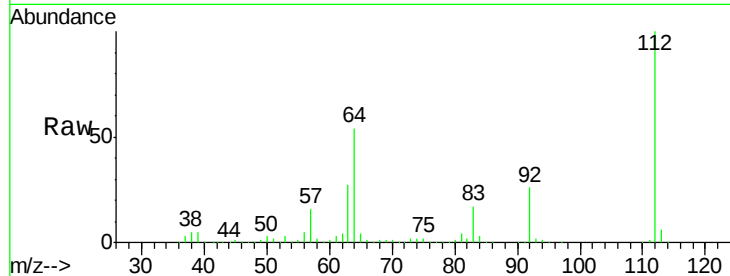
ClientSampled :

S-1MS

Tot Ion:	112	Resp:	999332
Ion Ratio	Lower	Upper	
112	100		
64	54.3	47.9	71.9
63	27.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 14.634 ng

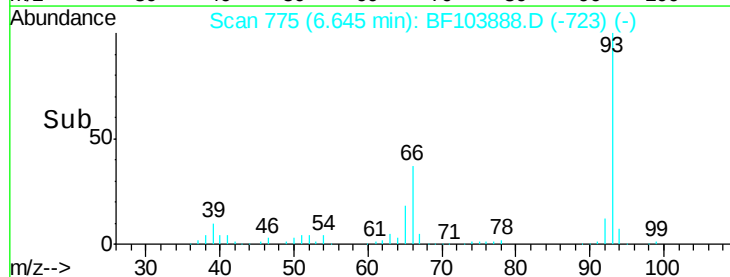
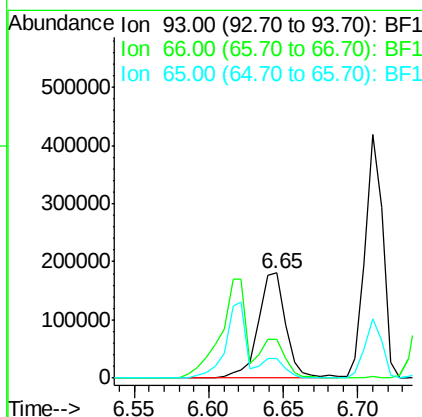
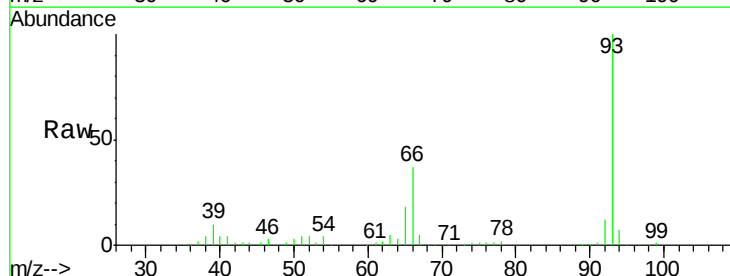
RT: 6.65 min Scan# 775

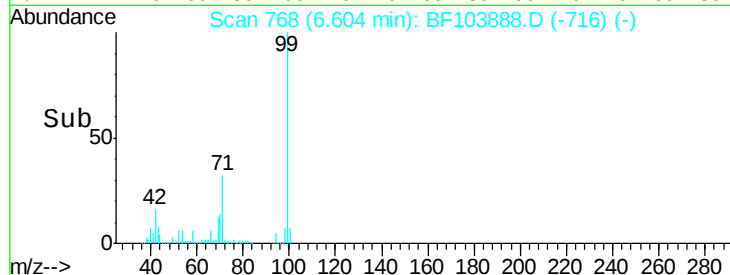
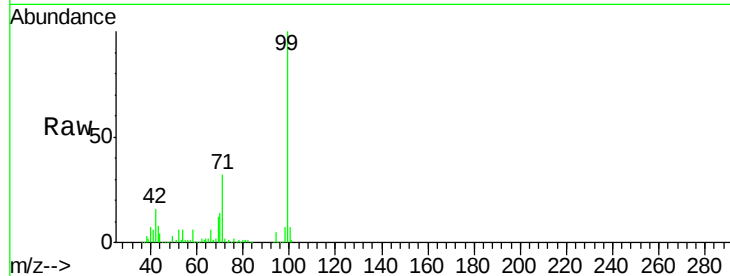
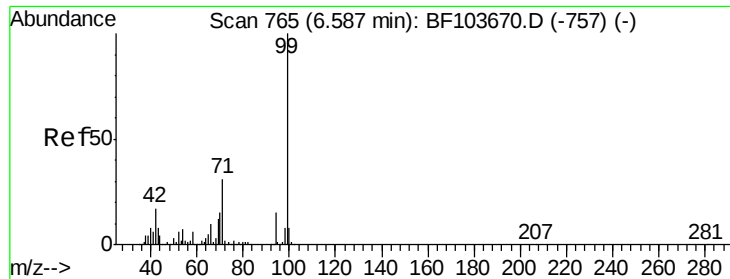
Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	93	Resp:	231696
Ion Ratio	Lower	Upper	
93	100		
66	37.2	32.2	48.2
65	18.5	16.4	24.6





#7

Phenol-d6

Concen: 112.302 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tot Ion: 99 Resp: 1245199

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

71 32.0 25.4 38.0

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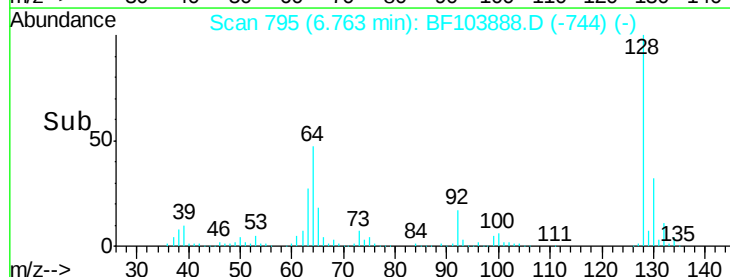
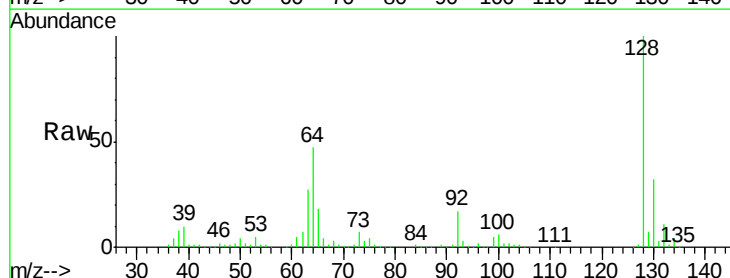
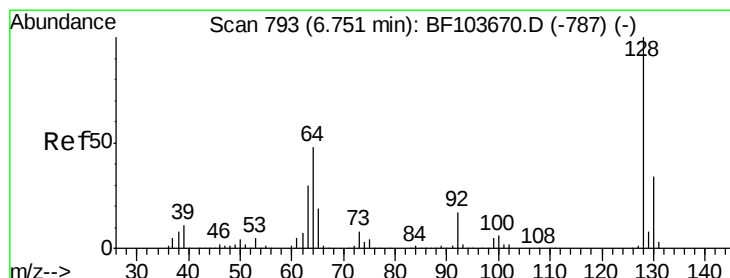
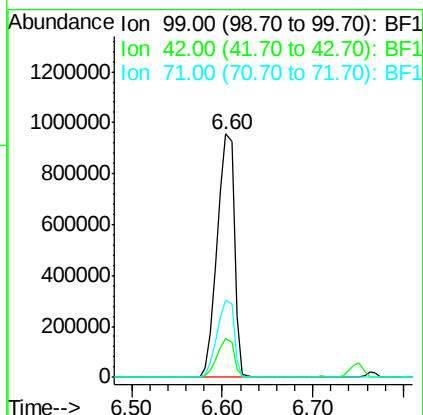
S-1MS

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#8

2-Chlorophenol

Concen: 37.464 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF103888.D

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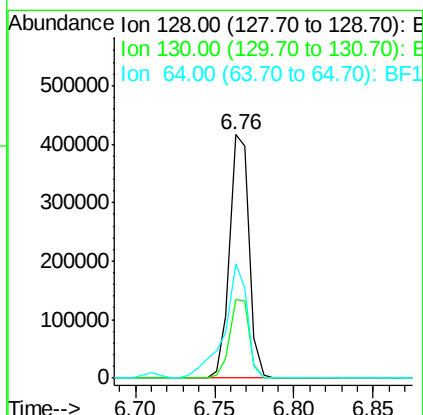
Tgt Ion:128 Resp: 355689

Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

64 46.9 29.4 69.4





#9

Benzaldehyde

Concen: 13.036 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

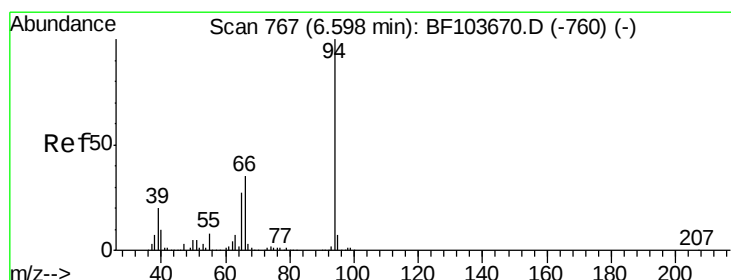
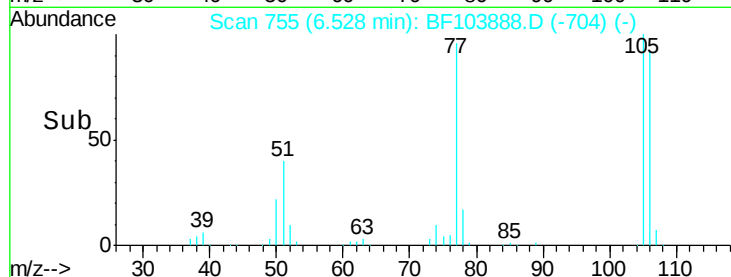
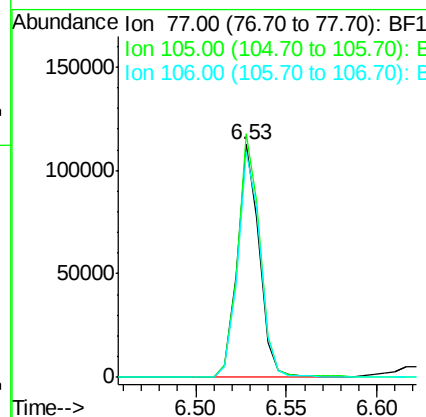
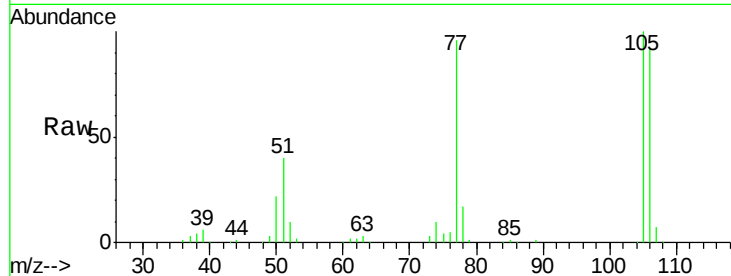
ClientSampleId :

S-1MS

Tot Ion:	77	Resp:	94957
Ion	Ratio	Lower	Upper
77	100		
105	104.4	81.1	121.1
106	96.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.541 ng

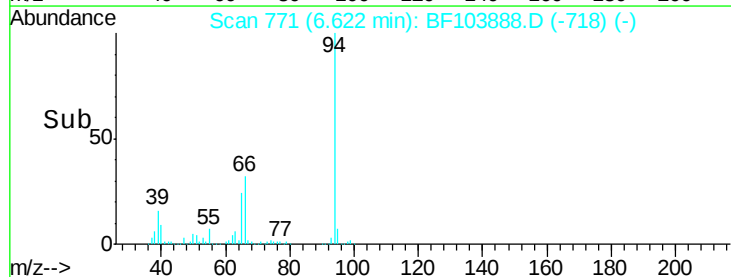
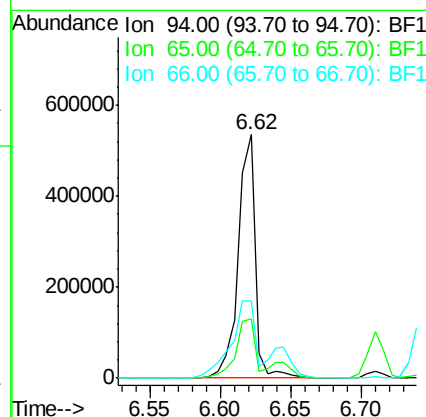
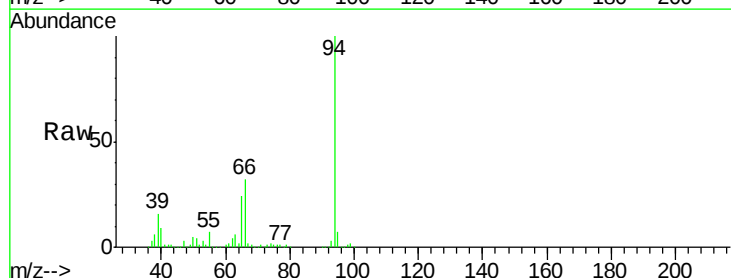
RT: 6.62 min Scan# 771

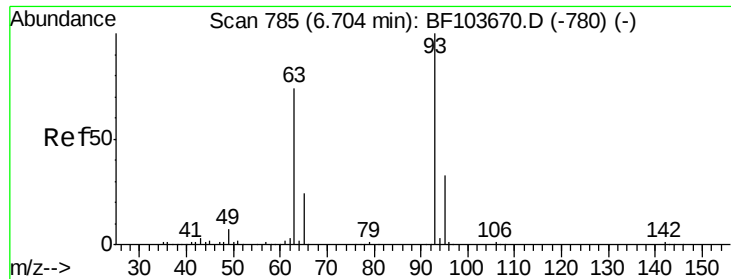
Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	94	Resp:	454093
Ion	Ratio	Lower	Upper
94	100		
65	24.3	7.9	47.9
66	31.6	16.2	56.2





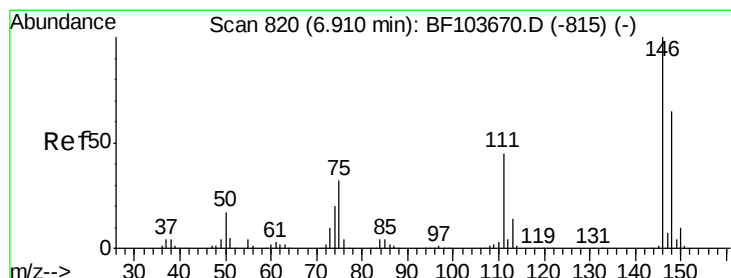
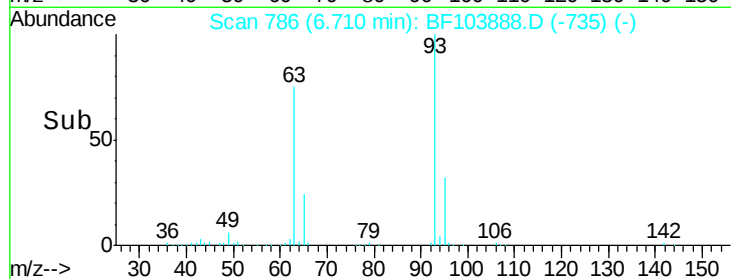
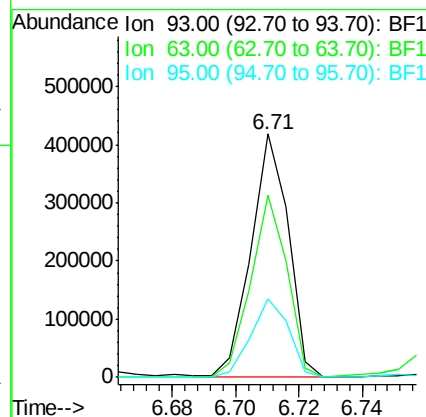
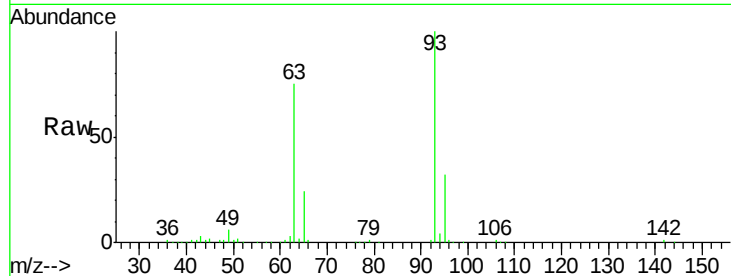
#11
bis(2-Chloroethyl)ether
Concen: 35.043 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	58.6	98.6
95	32.5	11.8	51.8

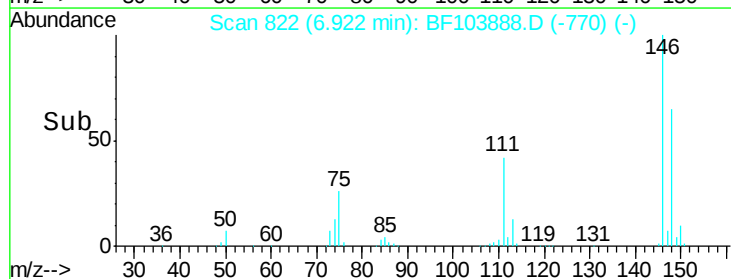
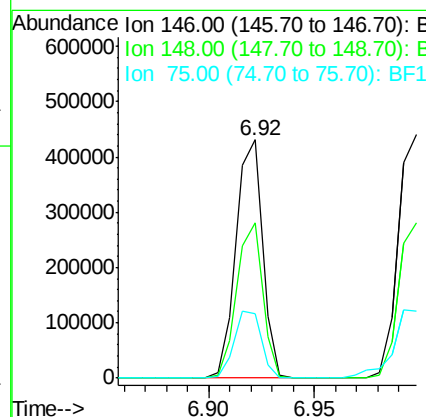
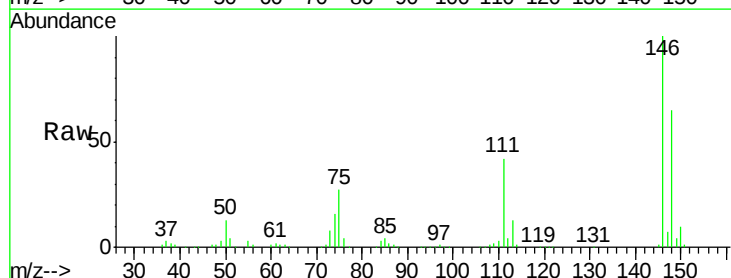
Manual Integrations
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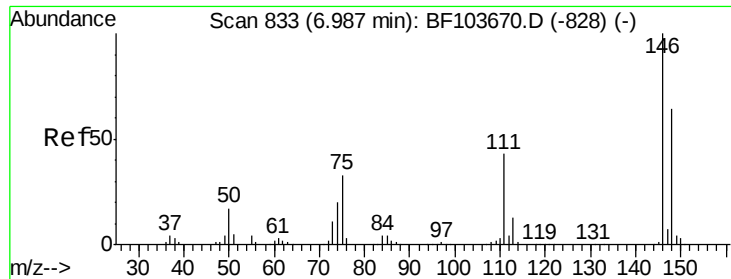
Sohil
3/26/2018 4:33:17 PM



#12
1,3-Dichlorobenzene
Concen: 34.335 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	27.2	24.2	36.4





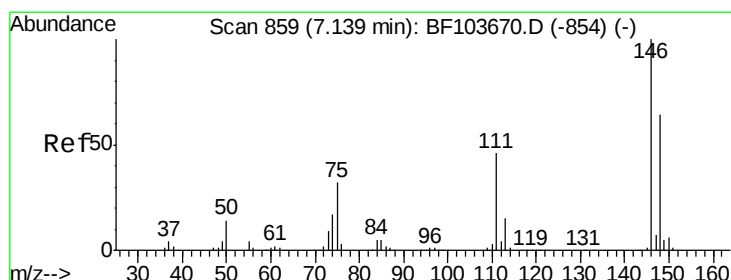
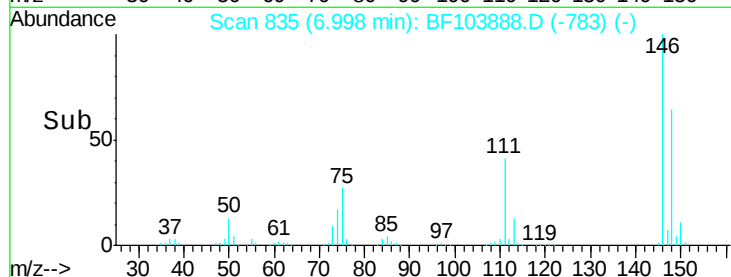
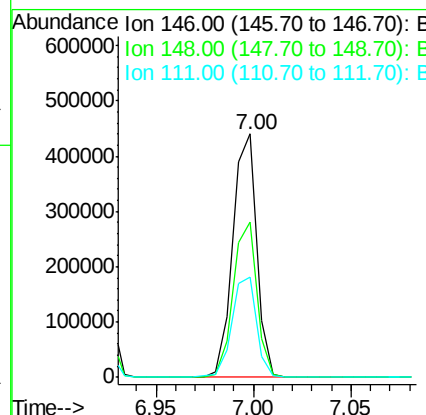
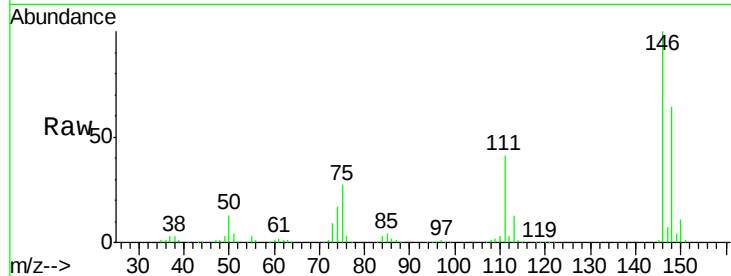
#13
1,4-Dichlorobenzene
Concen: 34.443 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.9	34.2	51.2

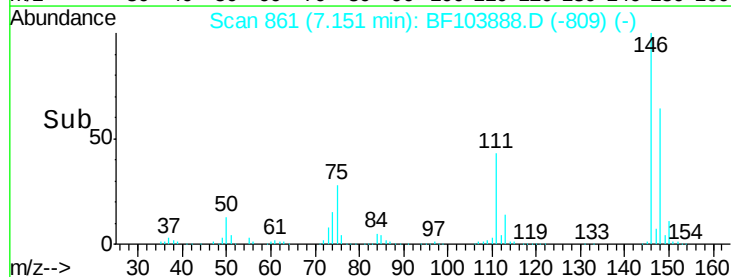
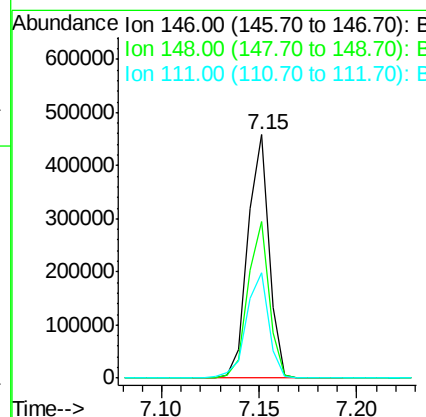
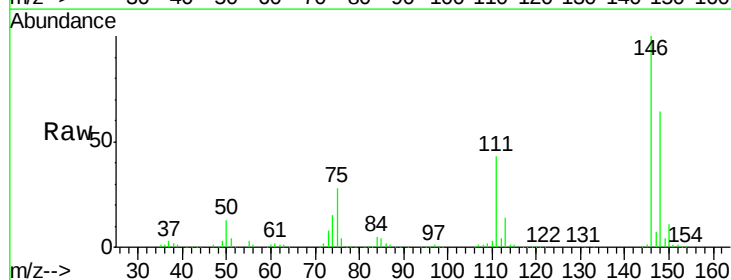
Manual Integrations
APPROVED

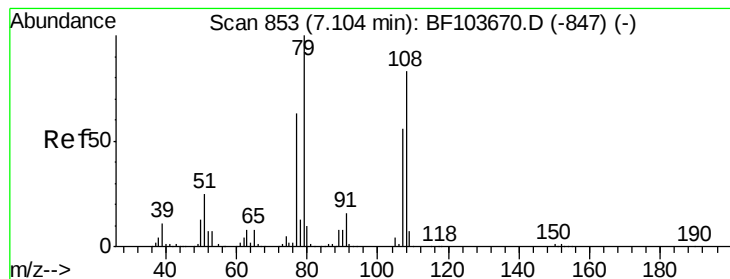
Sohil
3/26/2018 4:33:17 PM



#14
1,2-Dichlorobenzene
Concen: 34.287 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	43.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 32.946 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

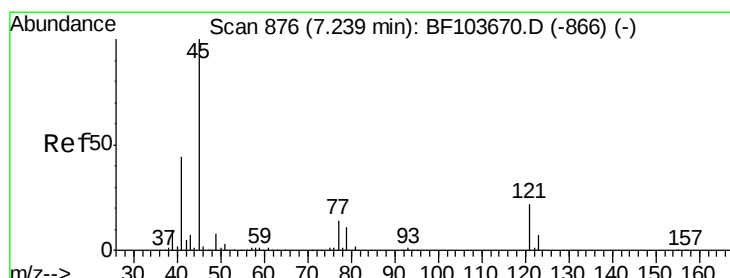
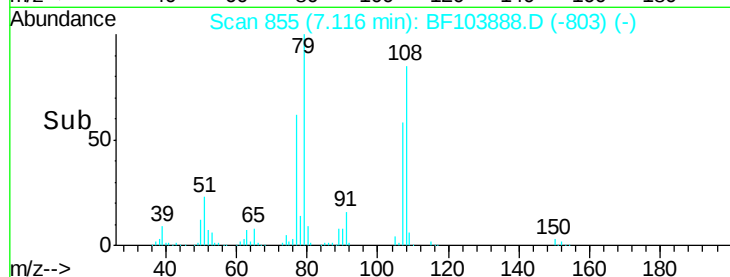
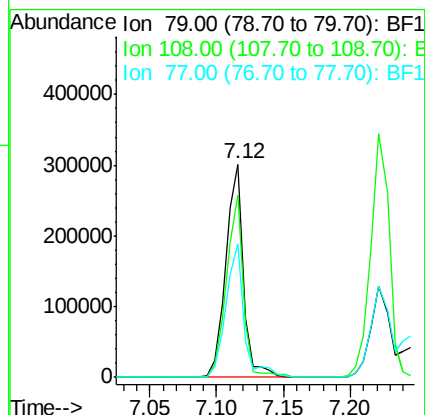
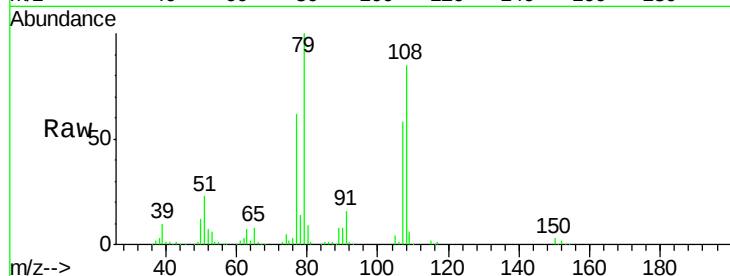
ClientSampled :

S-1MS

Tot Ion:	79	Resp:	283043
Ion Ratio	Lower	Upper	
79	100		
108	85.5	65.1	97.7
77	62.4	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.275 ng

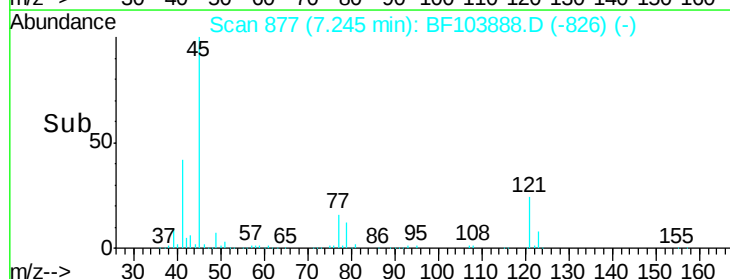
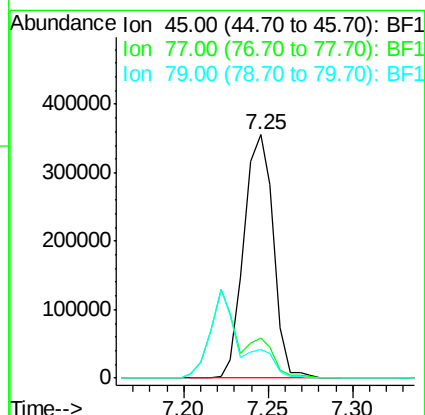
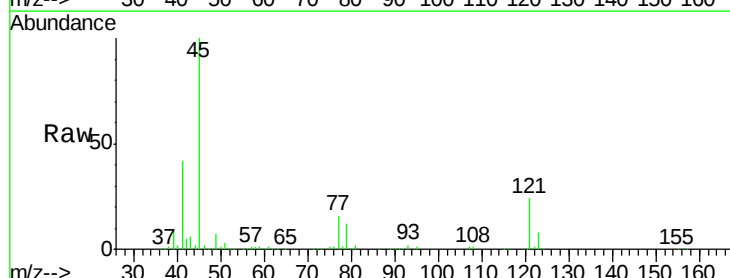
RT: 7.25 min Scan# 877

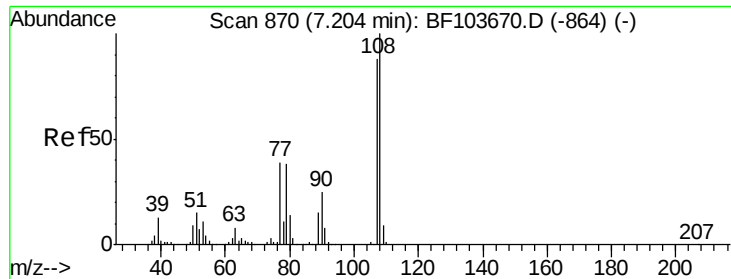
Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	45	Resp:	432661
Ion Ratio	Lower	Upper	
45	100		
77	16.4	0.0	32.9
79	12.0	0.0	29.6





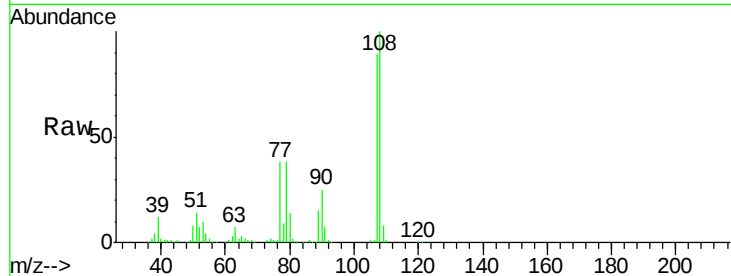
#17
2-Methylphenol
Concen: 34.491 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

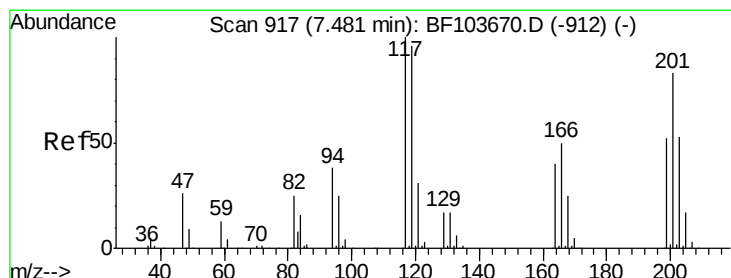
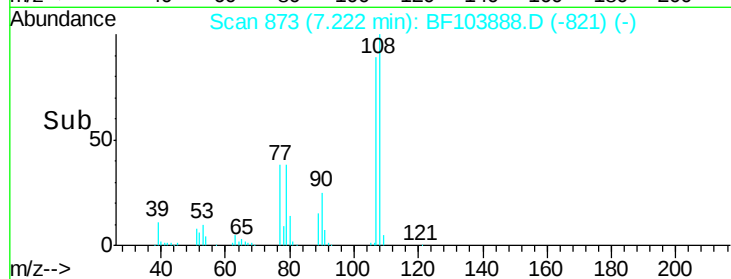
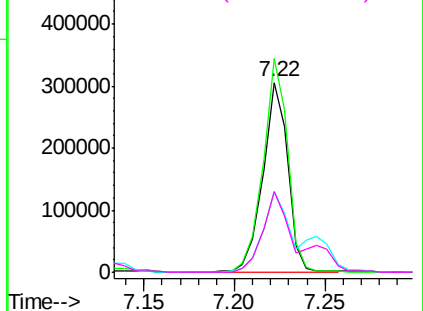
Tot Ion:	107	Resp:	291608
Ion Ratio	Lower	Upper	
107	100		
108	112.5	91.7	137.5
77	42.2	33.8	50.8
79	42.3	33.8	50.8

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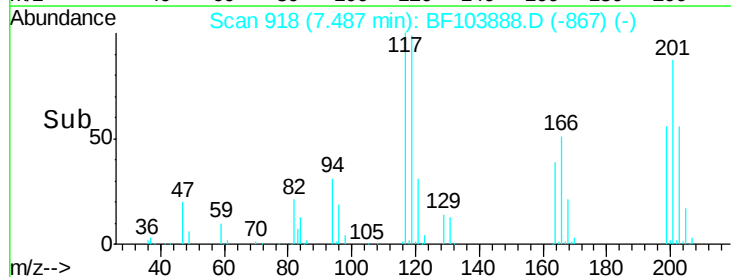
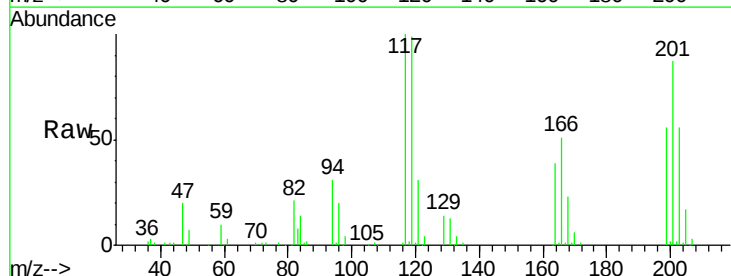
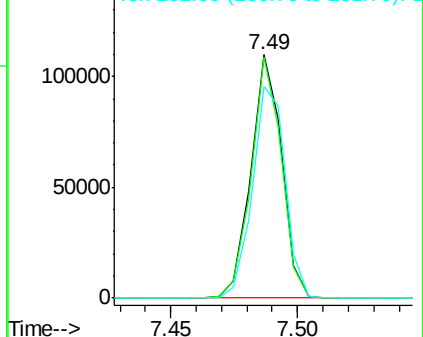
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

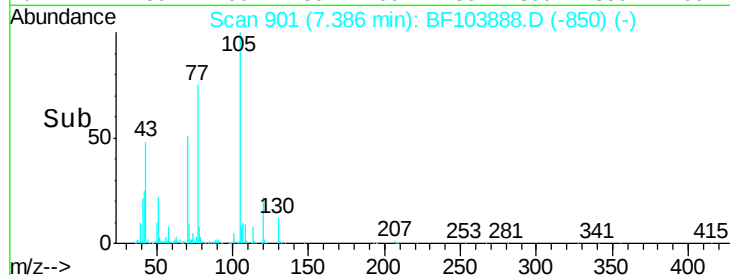
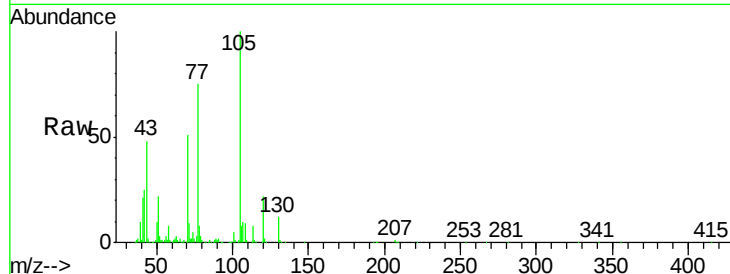
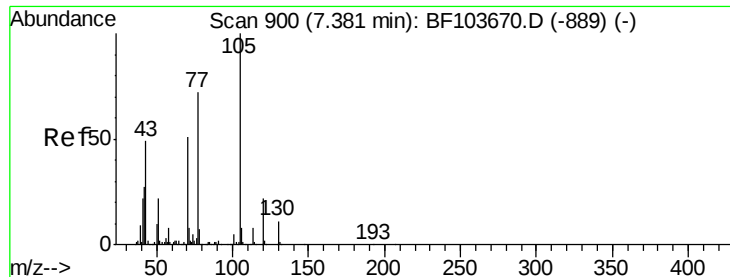


#18
Hexachloroethane
Concen: 24.259 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion:	117	Resp:	92721
Ion Ratio	Lower	Upper	
117	100		
119	99.3	75.8	113.8
201	87.1	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





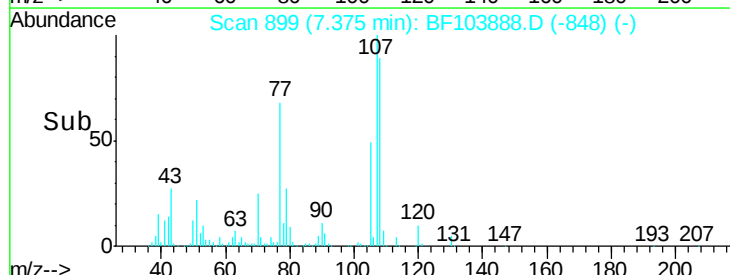
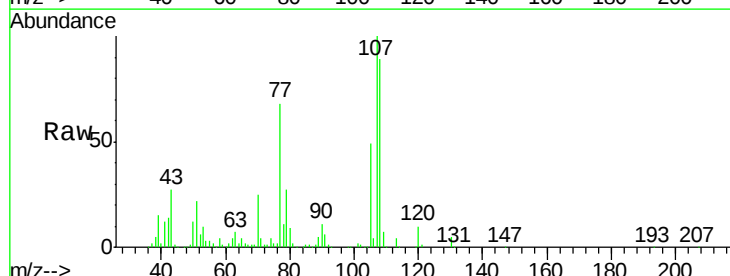
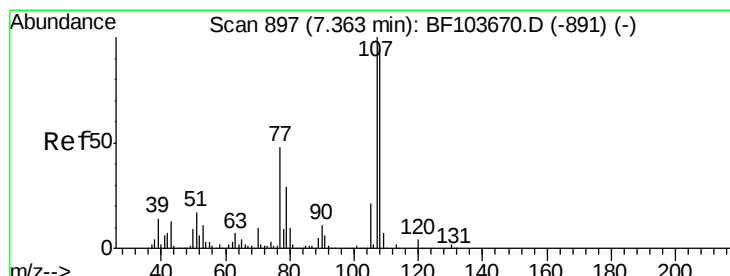
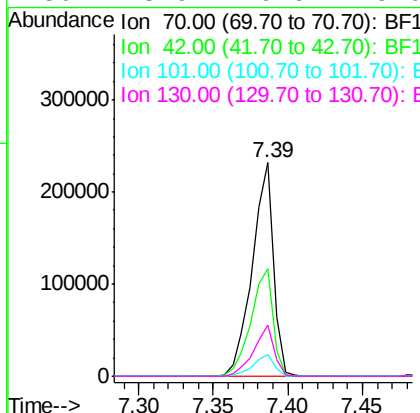
#19
n-Nitroso-di-n-propylamine
Concen: 31.852 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampleId :
S-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.4	47.5	71.3
101	10.1	7.4	11.2
130	23.9	16.6	25.0

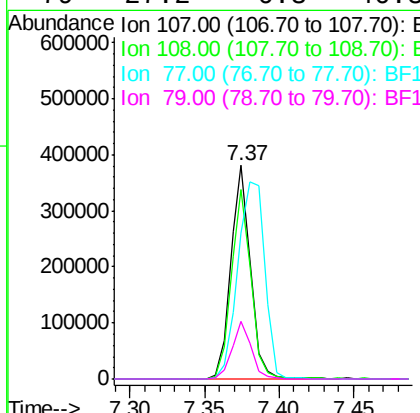
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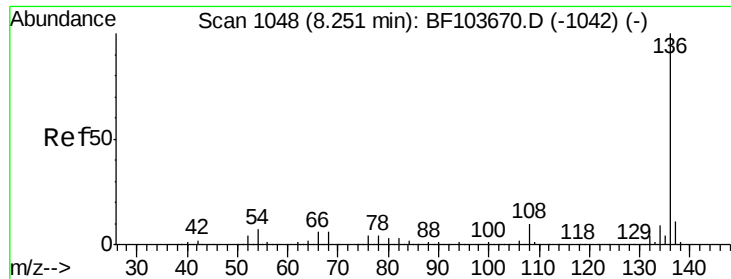
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#20
3+4-Methylphenols
Concen: 33.171 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	68.0	26.7	66.7#
79	27.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

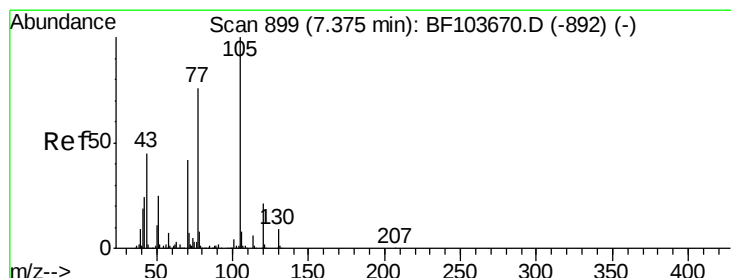
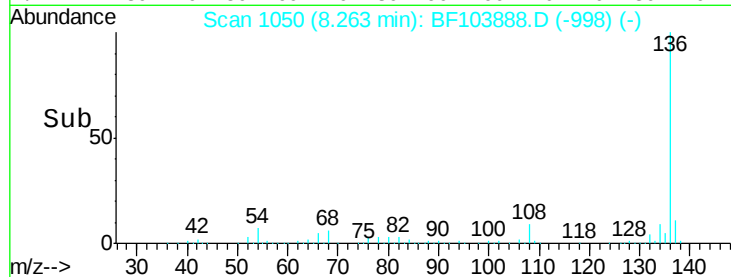
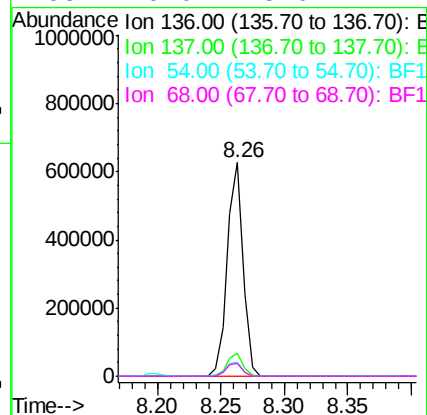
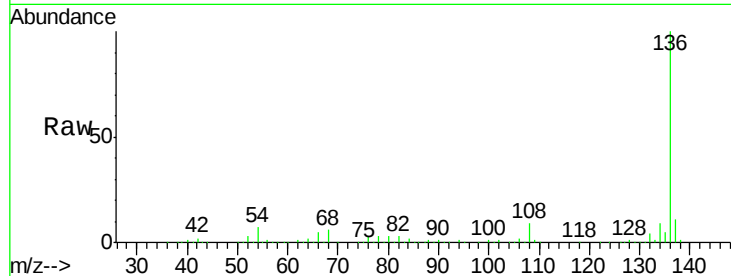
ClientSampled :

S-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.5	6.6	9.8	
68	6.0	5.0	7.4	

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#22

Acetophenone

Concen: 32.859 ng

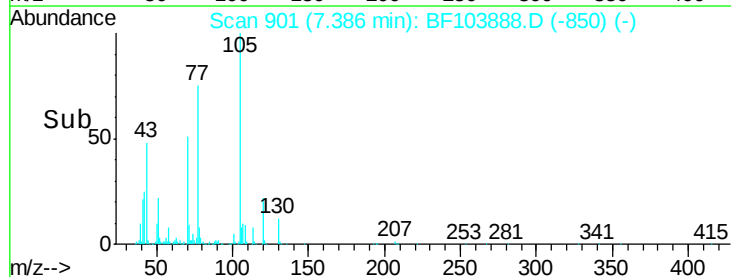
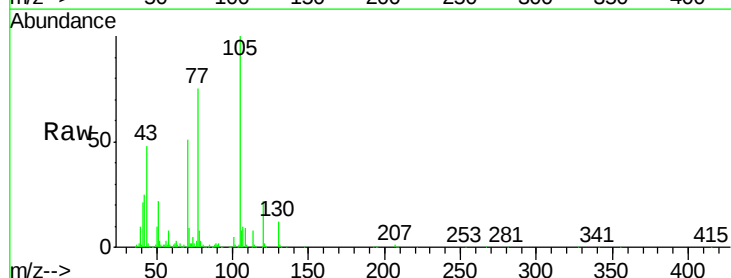
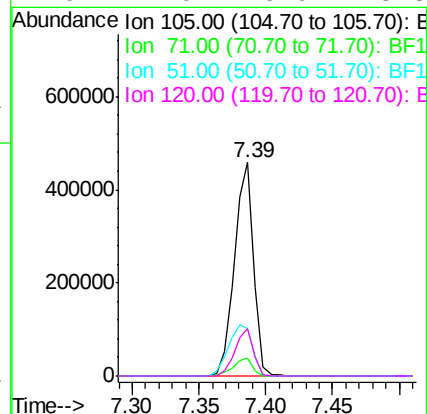
RT: 7.39 min Scan# 901

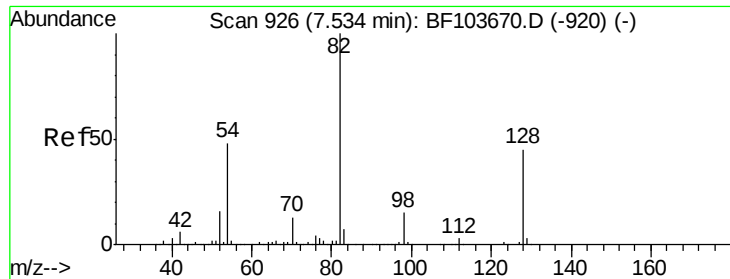
Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	4.4	6.6	
51	22.0	22.3	33.5	
120	22.0	16.9	25.3	





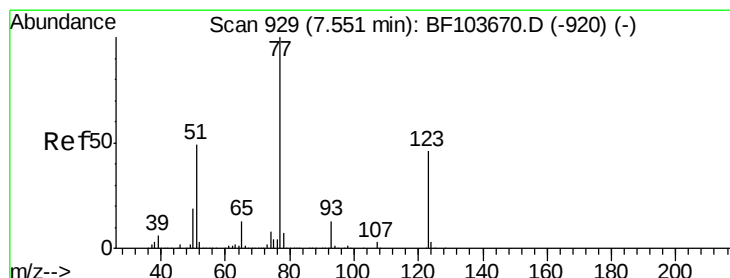
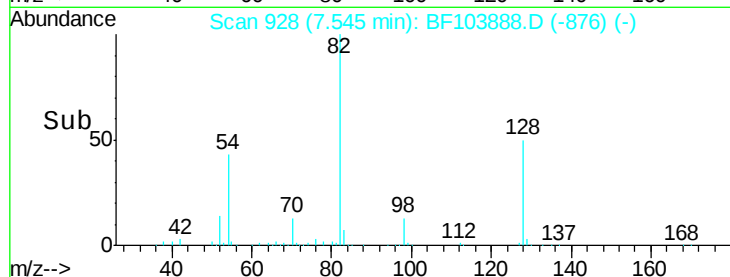
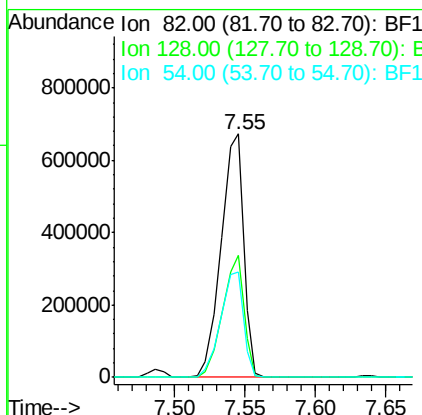
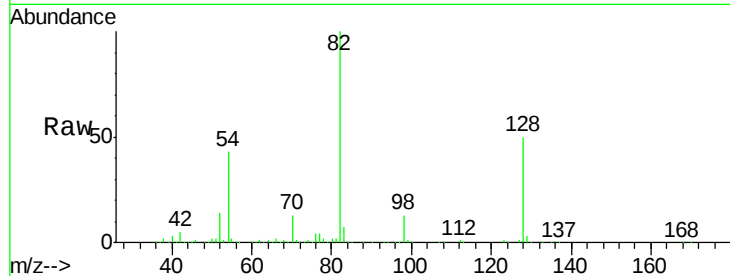
#23
 Nitrobenzene-d5
 Concen: 95.402 ng
 RT: 7.55 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampled :
 S-1MS

Tot Ion	82	Resp	748229
Ion Ratio	100	Lower	Upper
82	100		
128	50.2	36.1	54.1
54	43.4	41.4	62.2

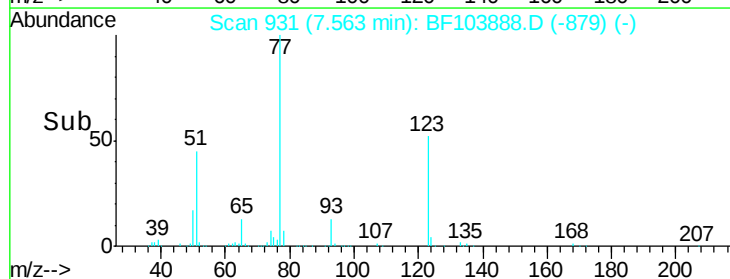
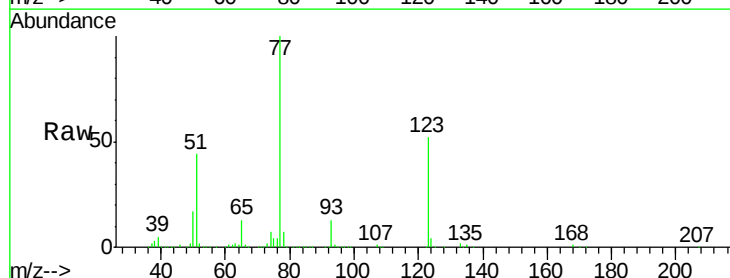
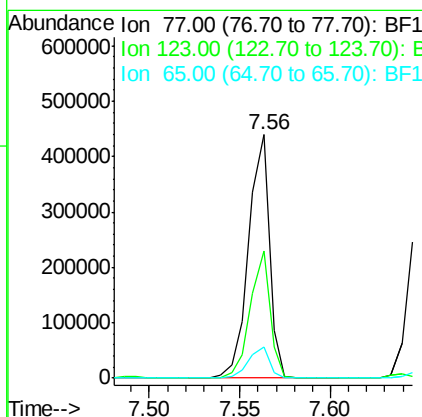
Manual Integrations
 APPROVED

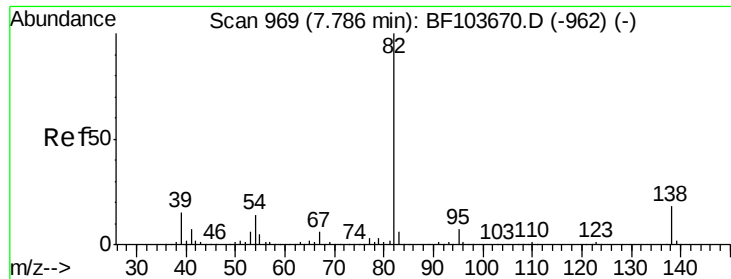
Sohil
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#24
 Nitrobenzene
 Concen: 38.227 ng
 RT: 7.56 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Tgt Ion	77	Resp	351982
Ion Ratio	100	Lower	Upper
77	100		
123	52.0	37.9	56.9
65	12.6	11.0	16.4





#25

Isophorone

Concen: 35.209 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

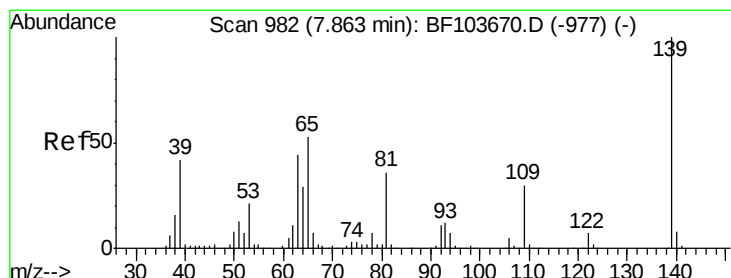
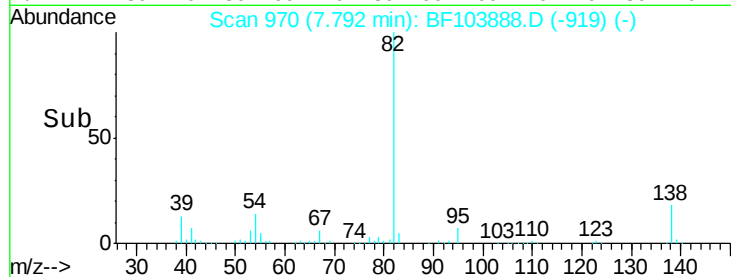
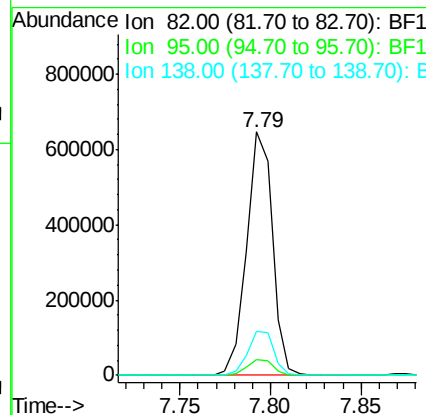
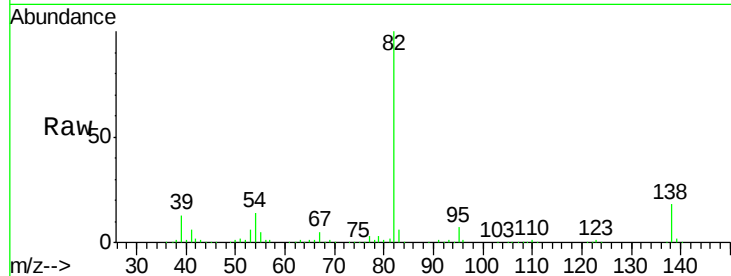
ClientSampled :

S-1MS

Tot Ion:	82	Resp:	639243
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.042 ng

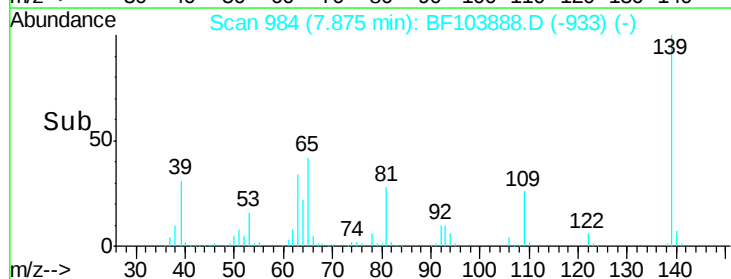
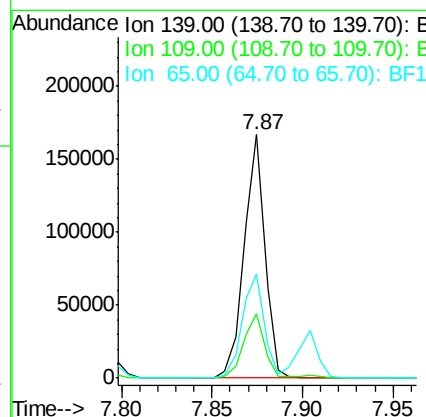
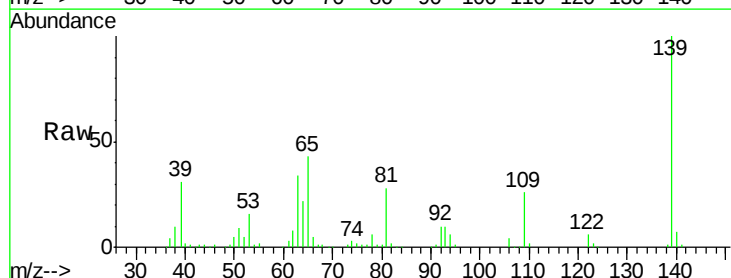
RT: 7.87 min Scan# 984

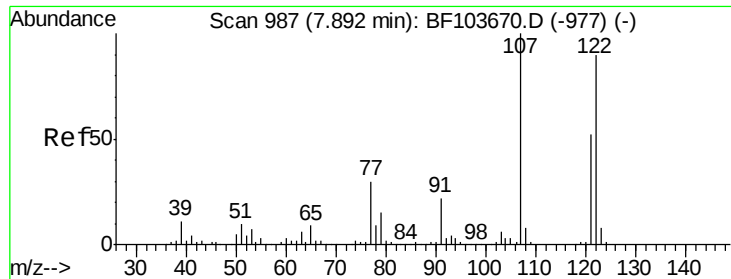
Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	139	Resp:	133444
Ion Ratio	Lower	Upper	
139	100		
109	26.5	22.7	34.1
65	42.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.098 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

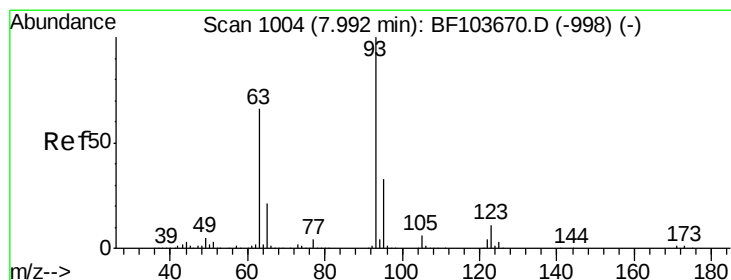
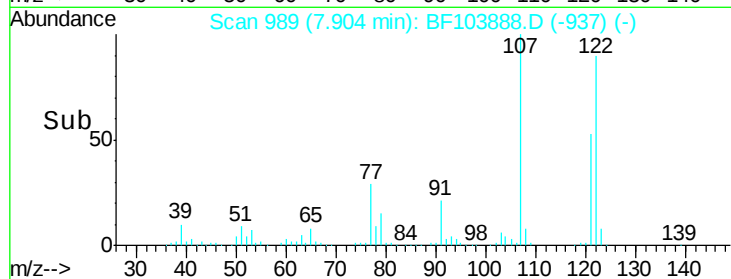
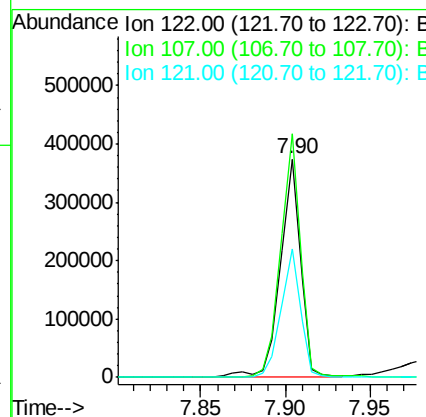
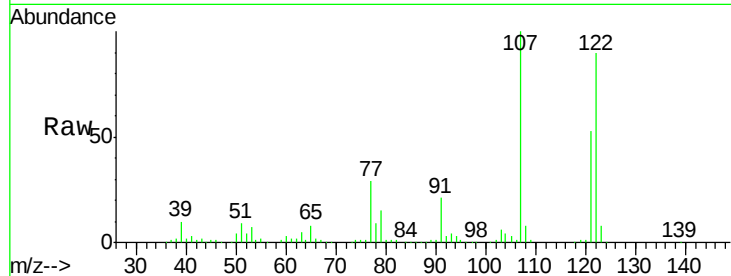
ClientSampled :

S-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
311882	122	100			
	107	111.4		91.2	136.8
	121	58.7		47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.247 ng

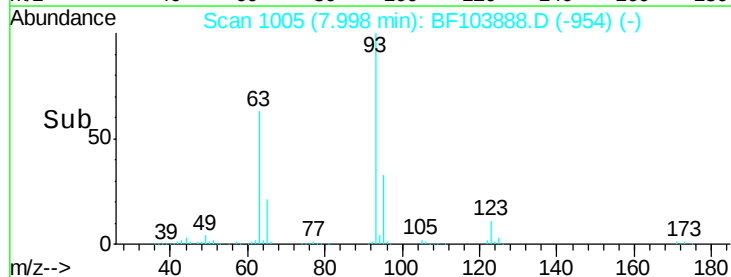
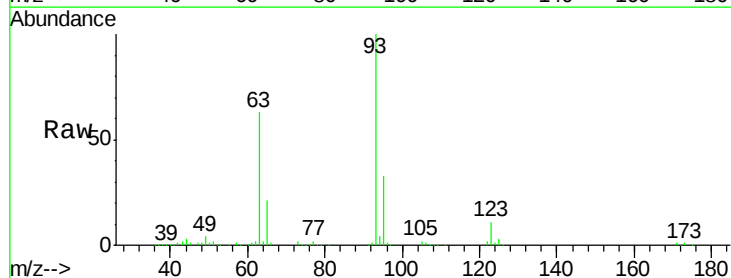
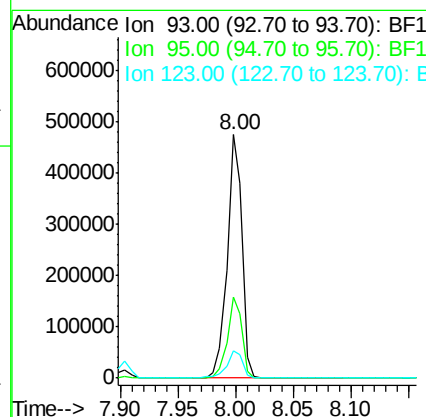
RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
420492	93	100			
	95	33.3		26.3	39.5
	123	11.1		9.8	14.6





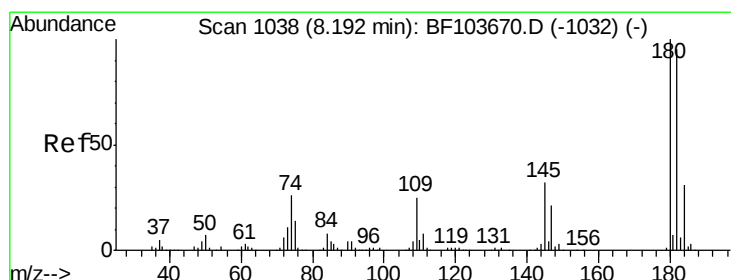
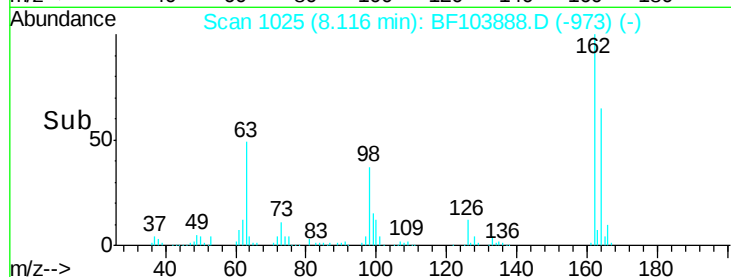
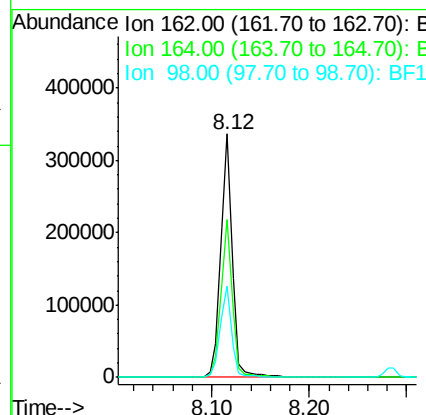
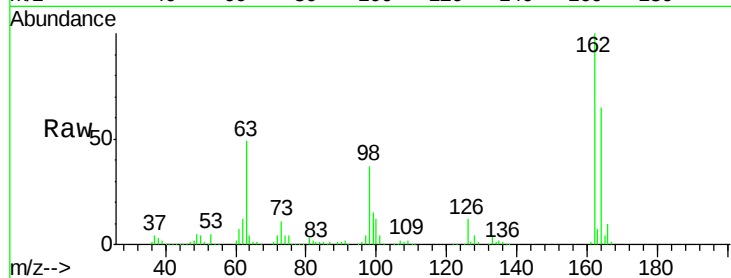
#29
2,4-Dichlorophenol
Concen: 39.219 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	277523		
164	64.8	42.7	82.7	
98	37.5	18.1	58.1	

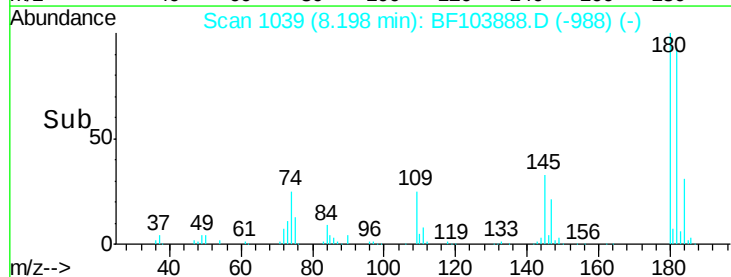
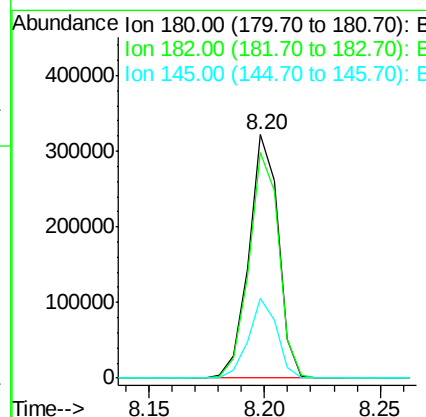
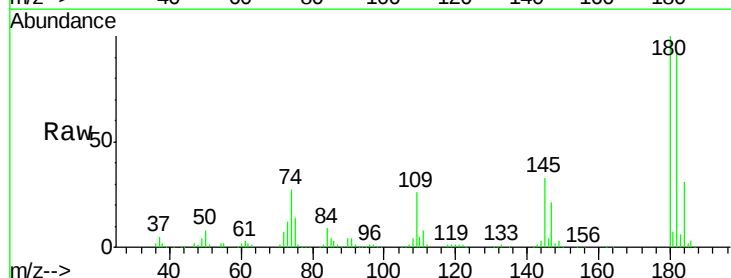
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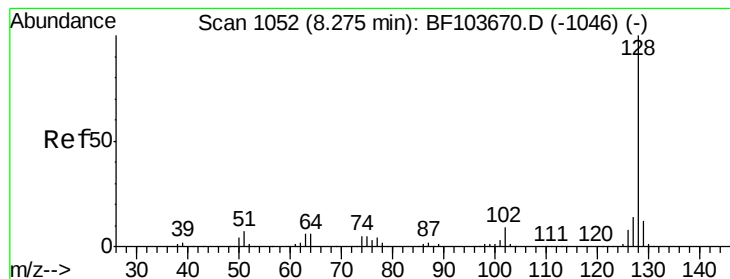
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#30
1,2,4-Trichlorobenzene
Concen: 35.060 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	287755		
182	92.6	76.8	115.2	
145	32.9	26.5	39.7	





#31

Naphthalene

Concen: 34.833 ng

RT: 8.29 min Scan# 1054

Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

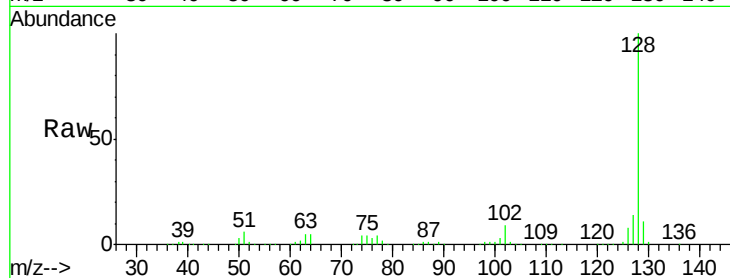
ClientSampled :

S-1MS

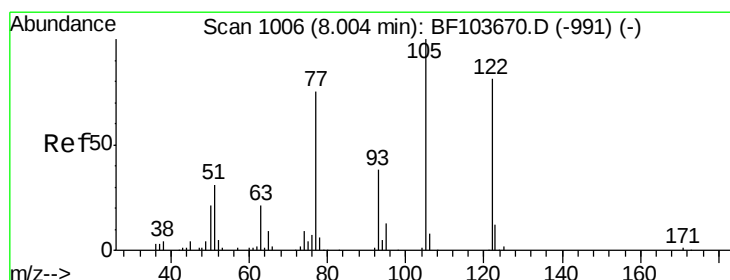
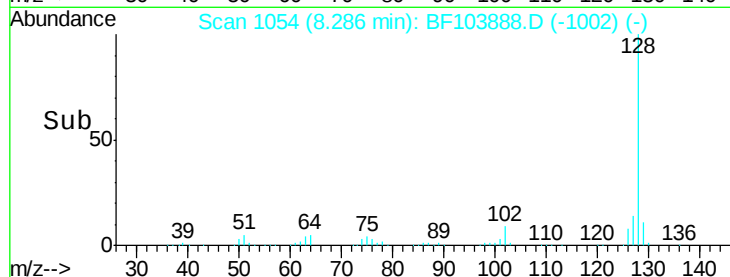
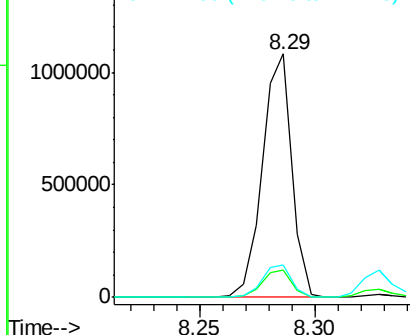
Tot Ion:	128	Resp:	962376
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.5	10.9	16.3

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



#32

Benzoic acid

Concen: 21.675 ng m

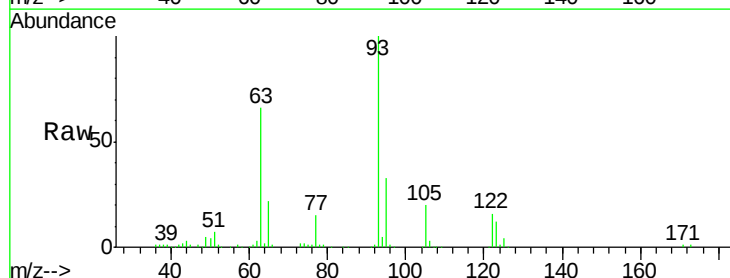
RT: 7.99 min Scan# 1004

Delta R.T. -0.02 min

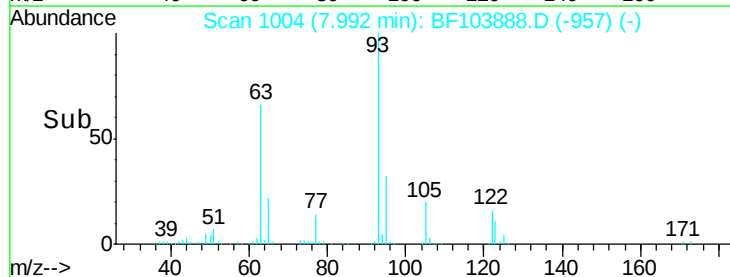
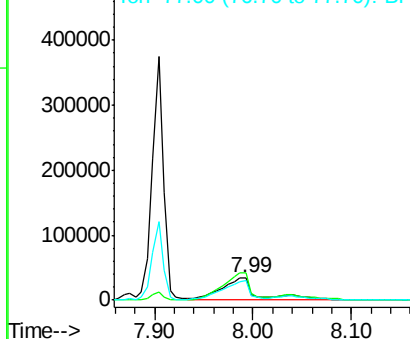
Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	122	Resp:	81387
Ion Ratio	Lower	Upper	
122	100		
105	119.1	101.1	141.1
77	88.8	70.7	110.7



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





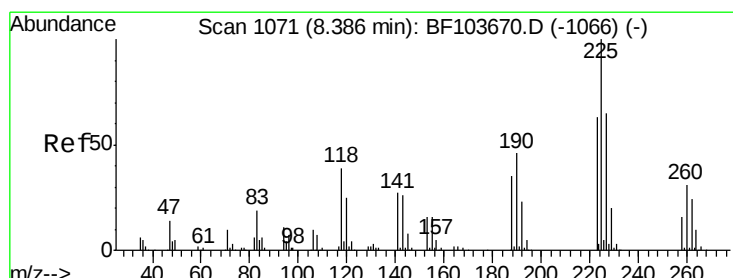
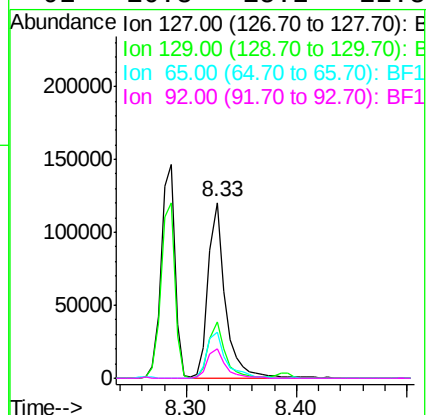
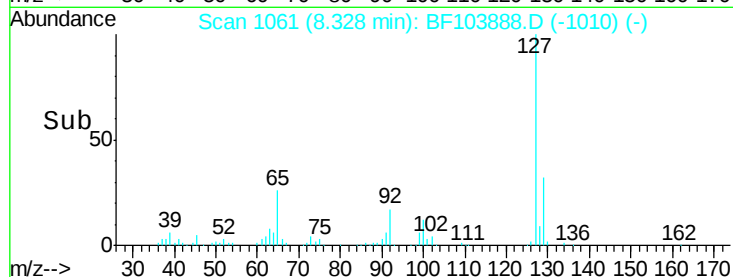
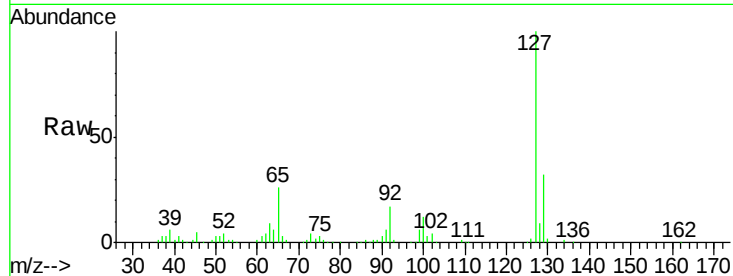
#33
4-Chloroaniline
Concen: 10.971 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampleId :
S-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0		25.9	38.9	
65	26.3		25.0	37.4	
92	16.8		15.2	22.8	

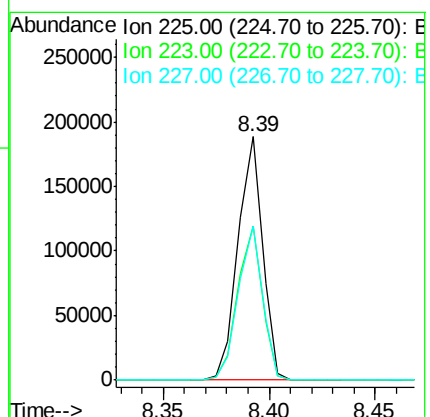
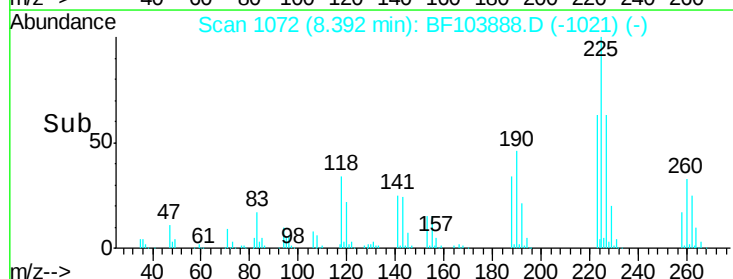
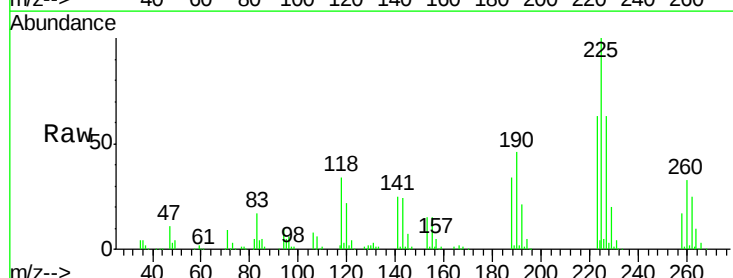
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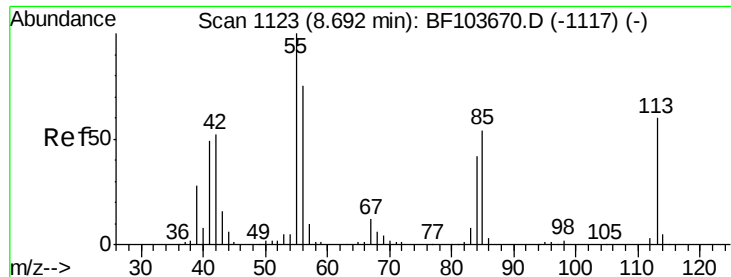
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#34
Hexachlorobutadiene
Concen: 33.760 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1		50.6	76.0	
227	63.3		51.9	77.9	





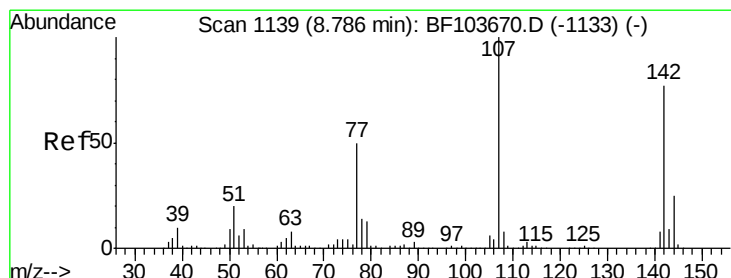
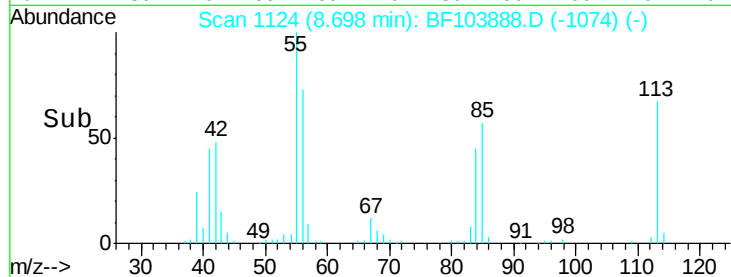
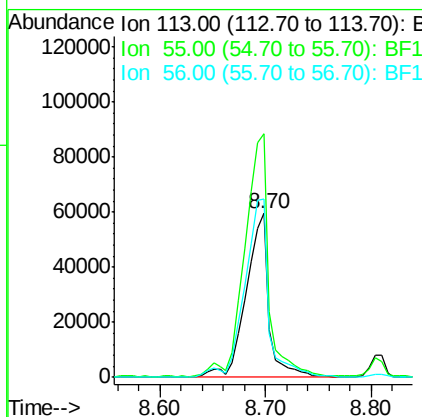
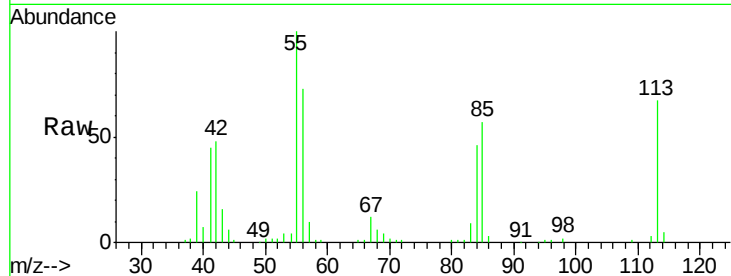
#35
 Caprolactam
 Concen: 36.865 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampled :
 S-1MS

Tot Ion:113 Resp: 89827
 Ion Ratio Lower Upper
 113 100
 55 148.4 163.3 203.3#
 56 108.4 115.7 155.7#

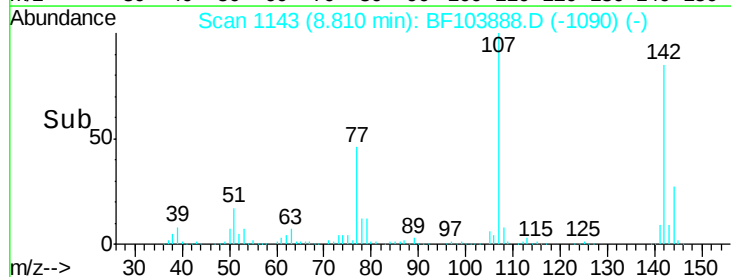
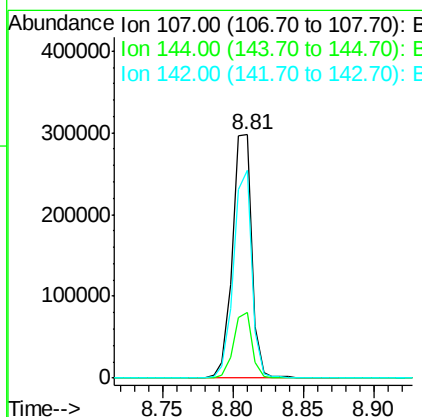
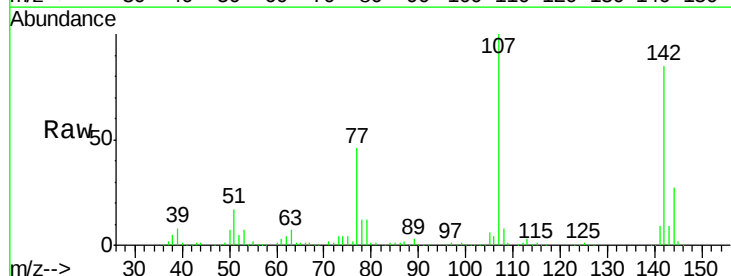
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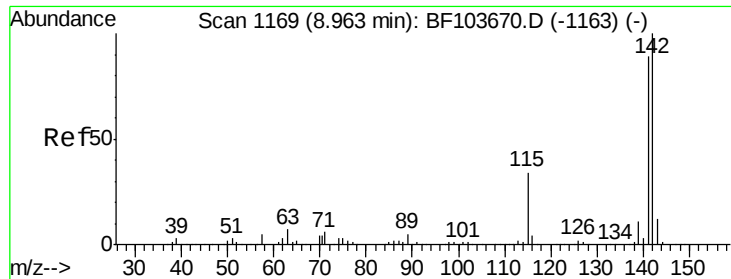
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#36
 4-Chloro-3-methylphenol
 Concen: 36.694 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Tgt Ion:107 Resp: 286253
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.5 30.7
 142 85.1 62.0 93.0





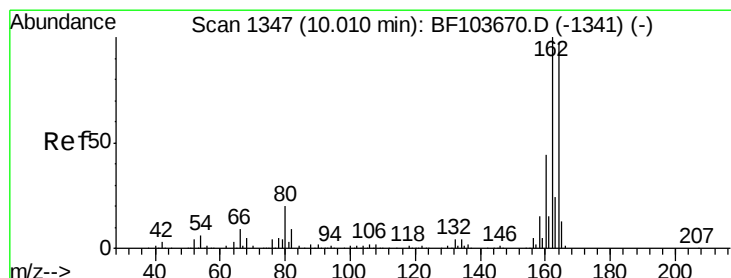
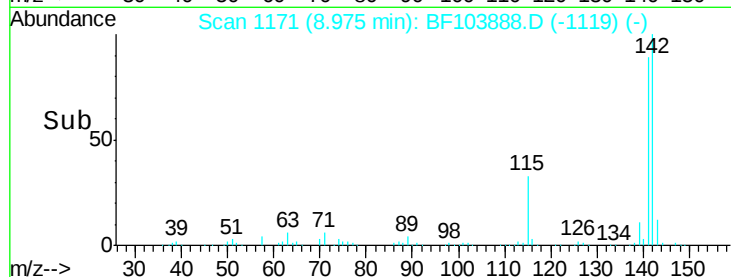
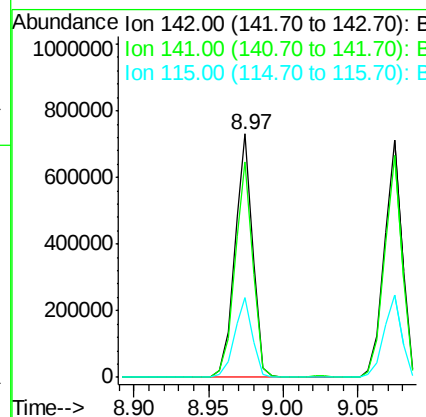
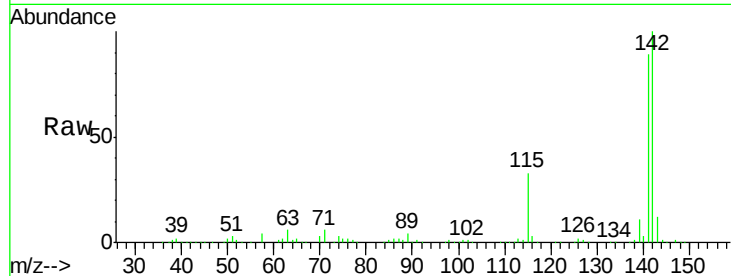
#37
 2-Methylnaphthalene
 Concen: 35.371 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampled :
 S-1MS

Tot Ion:	142	Resp:	619726
Ion Ratio	Lower	Upper	
142	100		
141	88.5	70.8	106.2
115	32.8	26.1	39.1

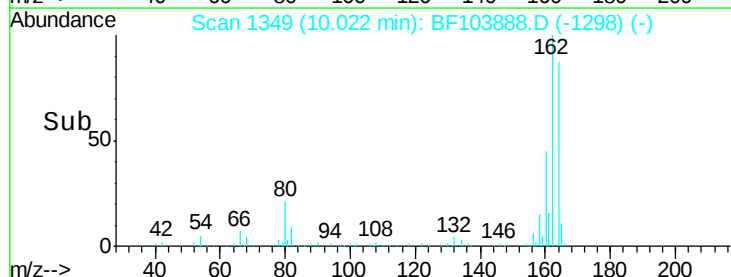
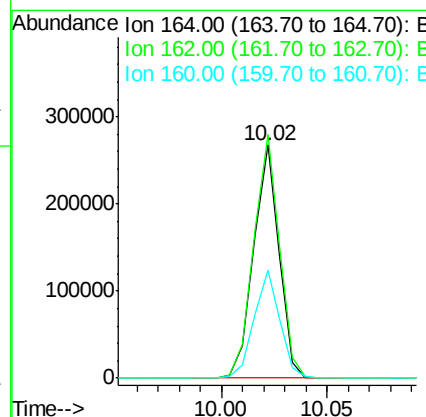
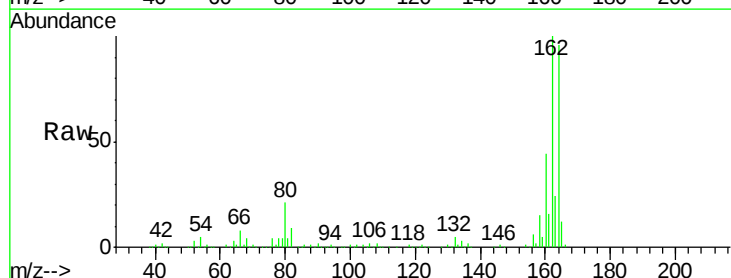
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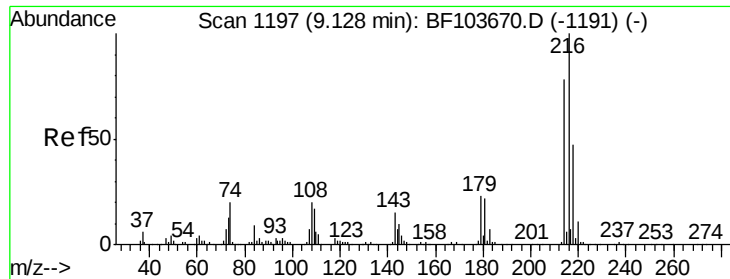
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Tgt Ion:	164	Resp:	223674
Ion Ratio	Lower	Upper	
164	100		
162	104.4	86.1	129.1
160	46.3	38.3	57.5





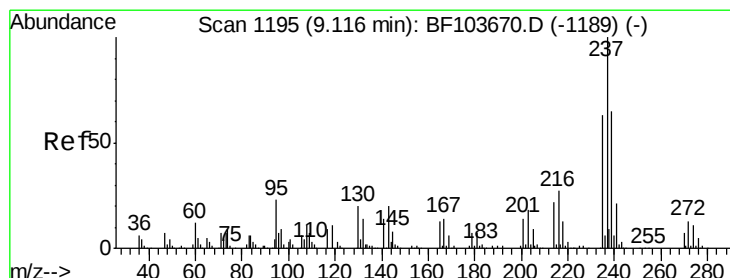
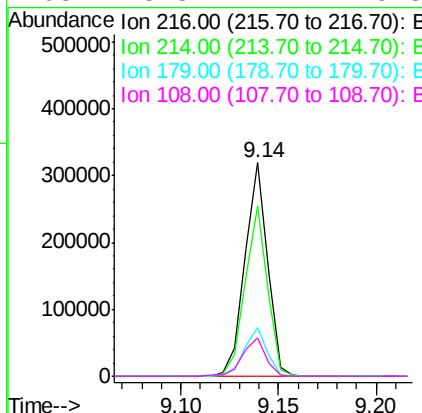
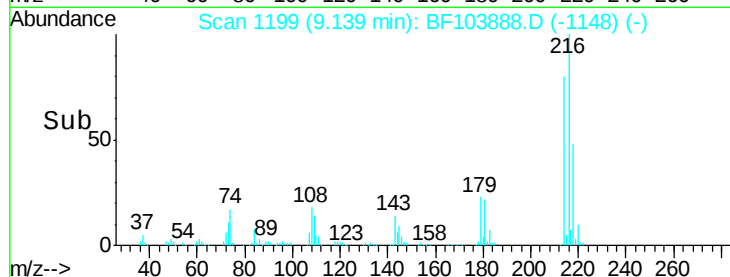
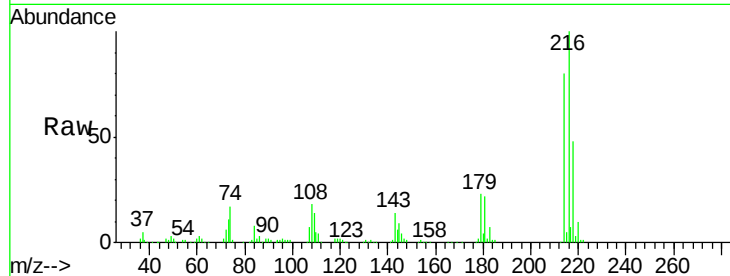
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.044 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampled :
 S-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.5		63.0	94.4	
179	22.4		18.1	27.1	
108	18.3		17.2	25.8	

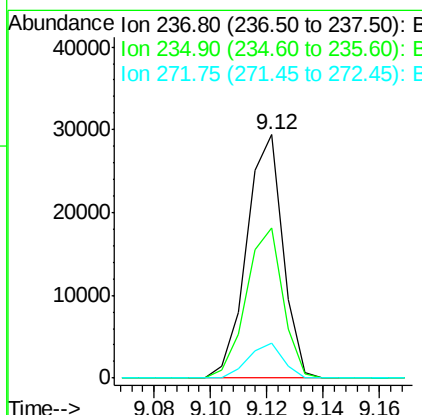
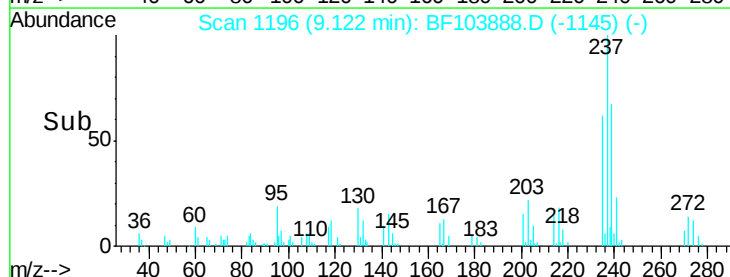
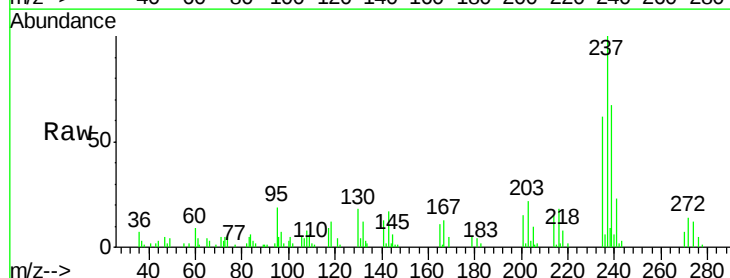
Manual Integrations
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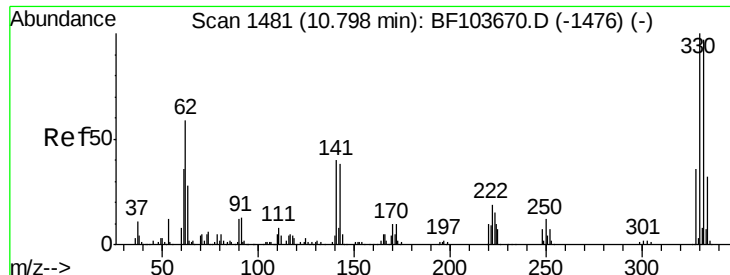
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 7.930 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.6		44.8	84.8	
272	14.4		0.0	33.3	





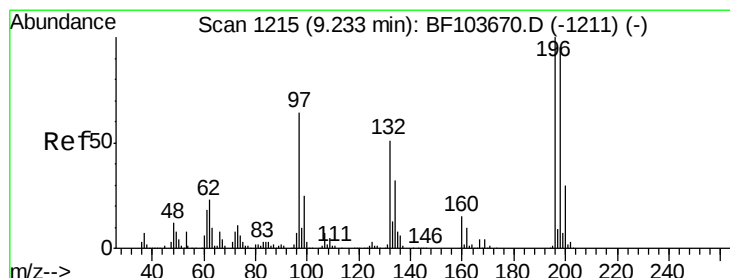
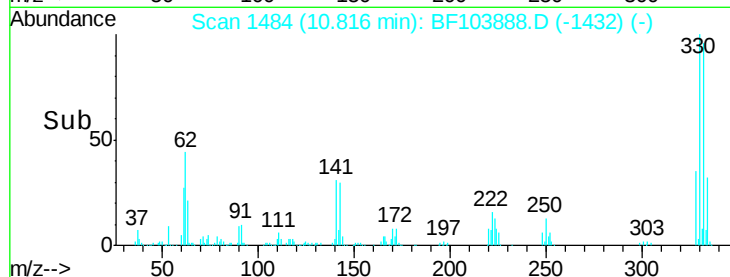
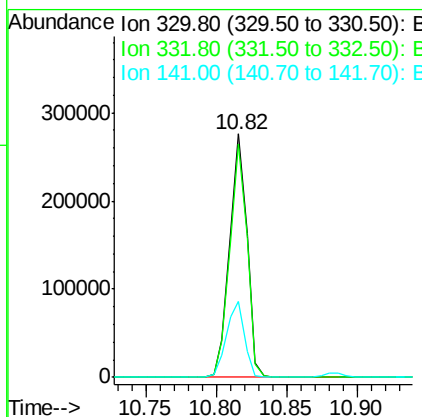
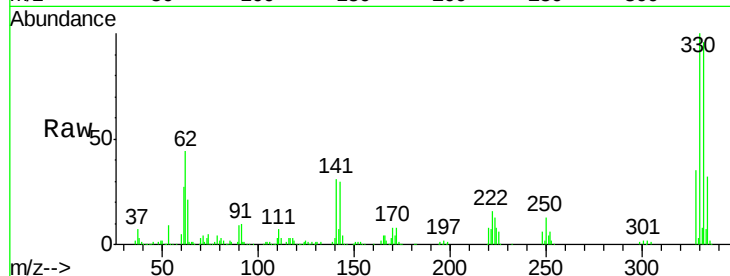
#41
 2,4,6-Tribromophenol
 Concen: 123.561 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampled :
 S-1MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	237628		
332	95.7	77.0	115.6	
141	32.4	29.9	44.9	

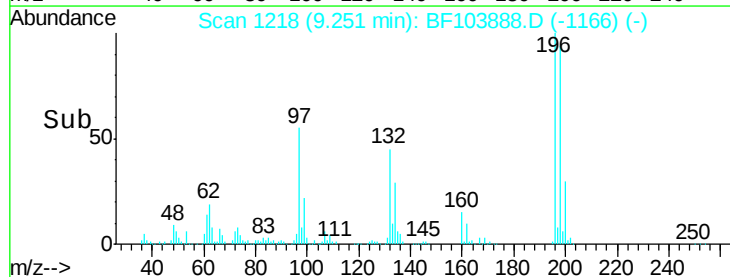
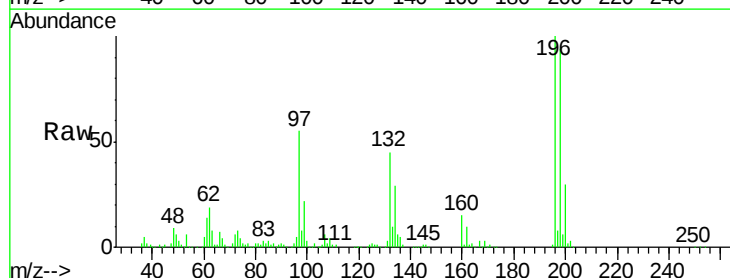
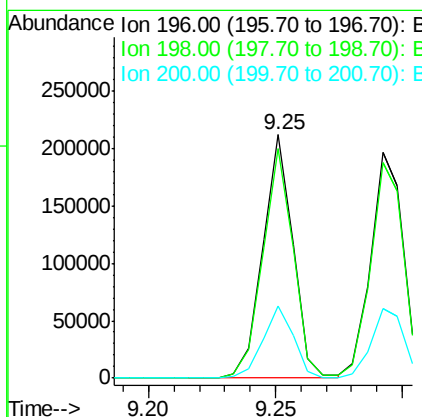
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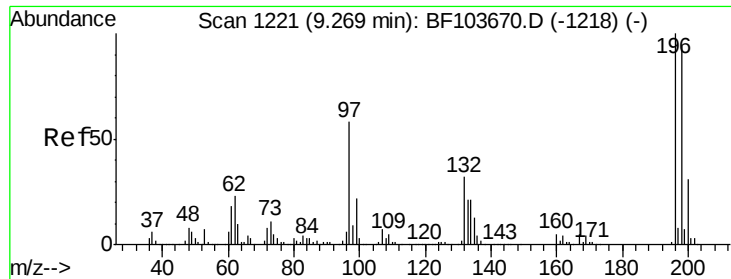
Sohil
 3/26/2018 4:33:17 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.423 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	177233		
198	94.4	75.7	113.5	
200	29.7	24.5	36.7	





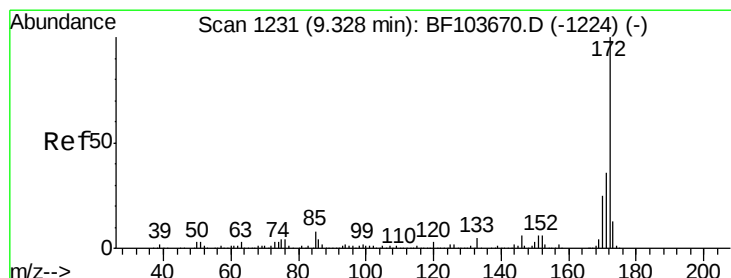
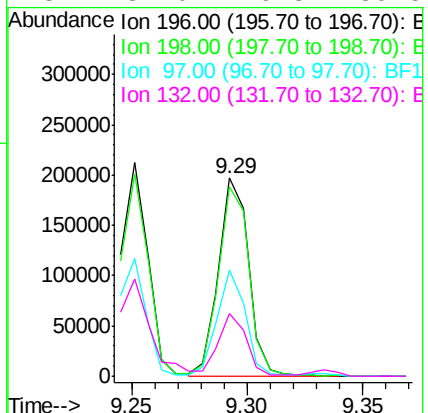
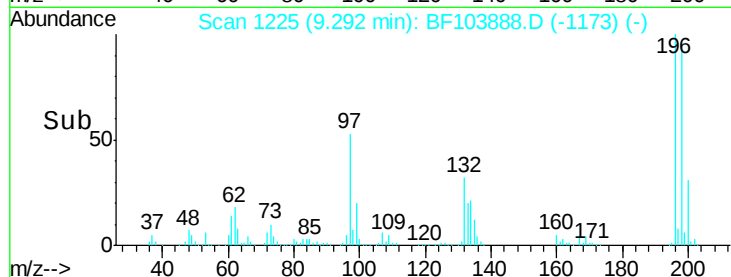
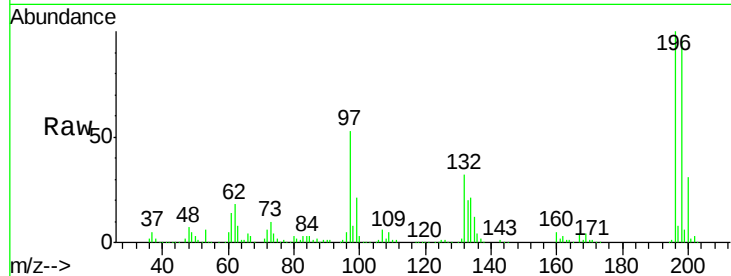
#43
 2,4,5-Trichlorophenol
 Concen: 38.633 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 S-1MS

Tot Ion:	196	Resp:	177976
Ion Ratio	Lower	Upper	
196	100		
198	95.7	74.6	112.0
97	53.4	42.9	64.3
132	32.0	26.3	39.5

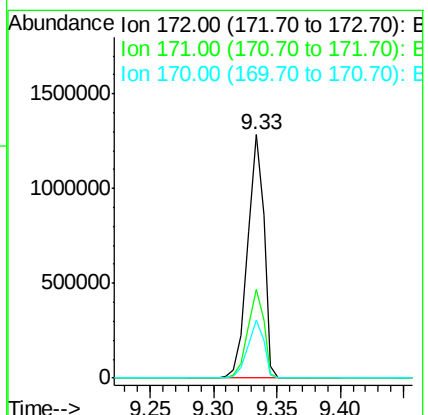
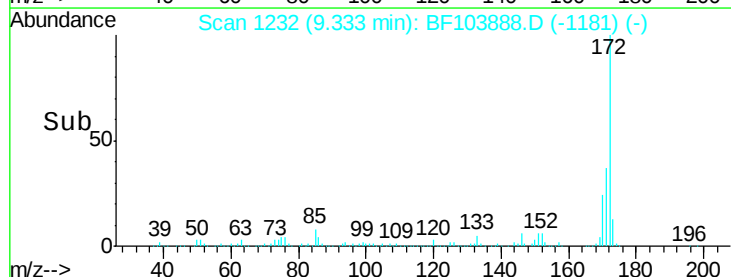
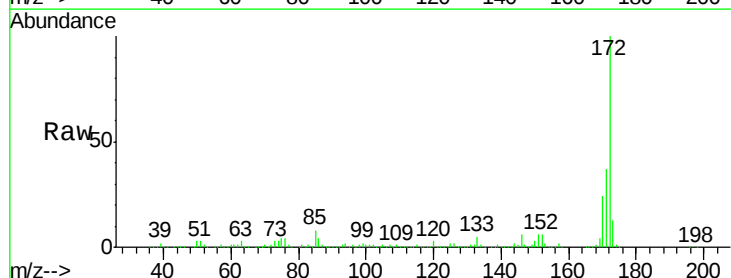
Manual Integrations
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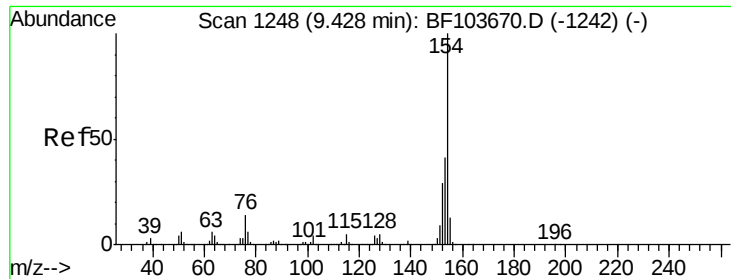
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 82.085 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Tgt Ion:	172	Resp:	1151005
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.0	19.6	29.4





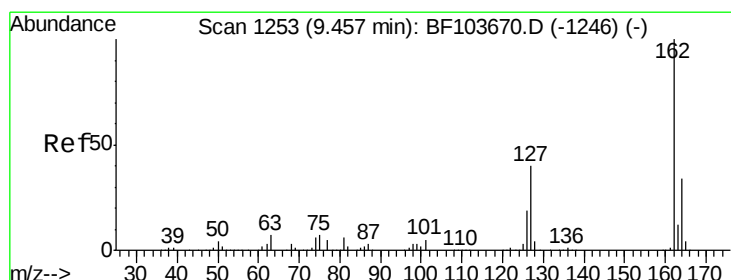
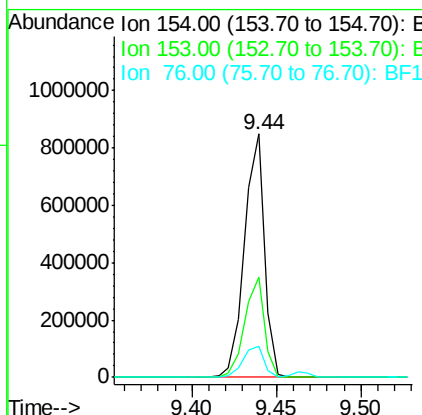
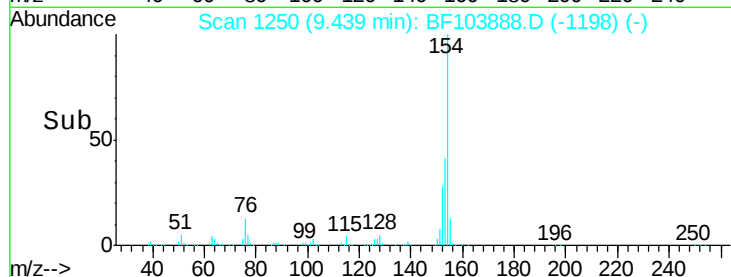
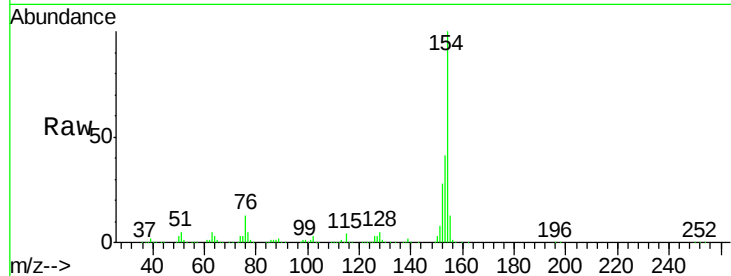
#45
 1,1'-Biphenyl
 Concen: 37.710 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampled :
 S-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	12.7	0.0	34.0

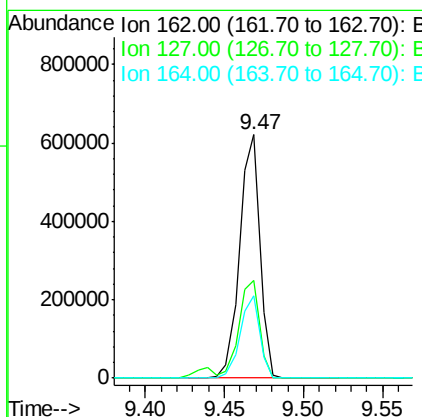
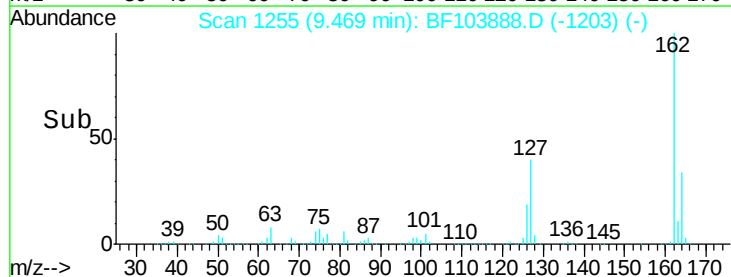
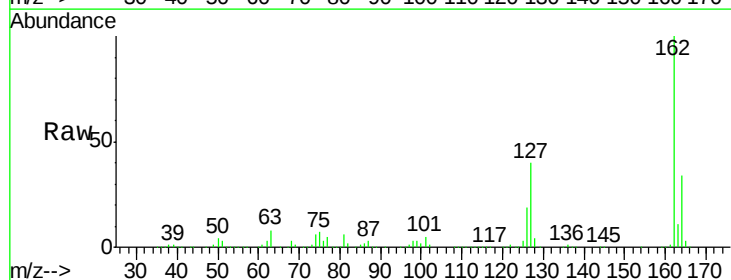
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#46
 2-Chloronaphthalene
 Concen: 36.994 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.6	26.5	39.7





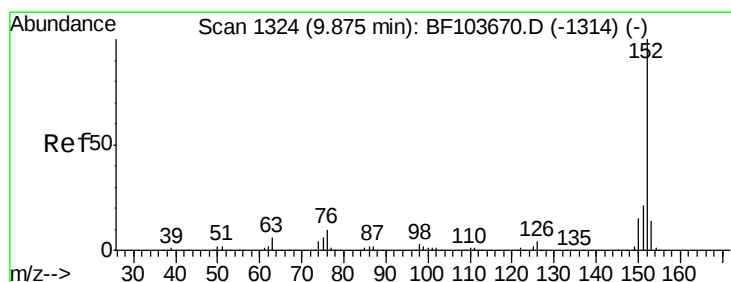
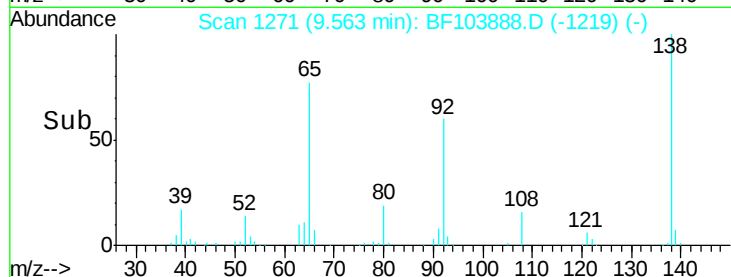
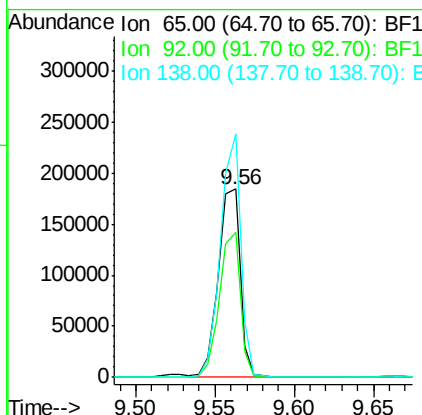
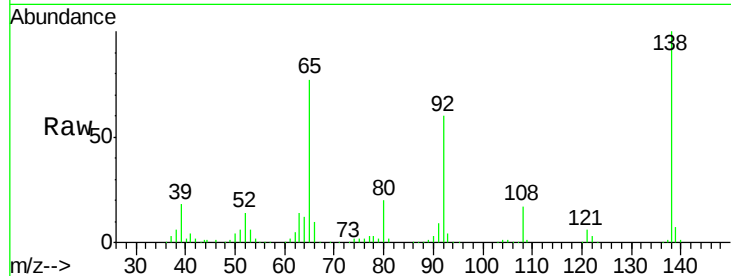
#47
2-Nitroaniline
Concen: 46.278 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampleId :
S-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.2	55.8	83.6
138	129.3	91.2	136.8

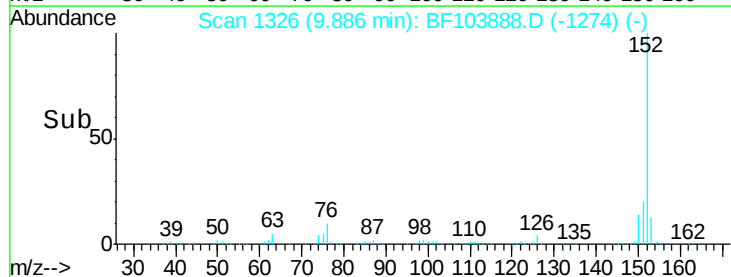
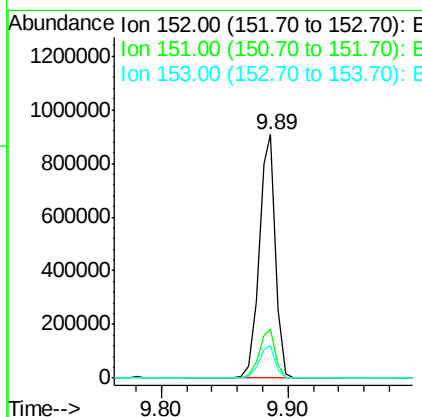
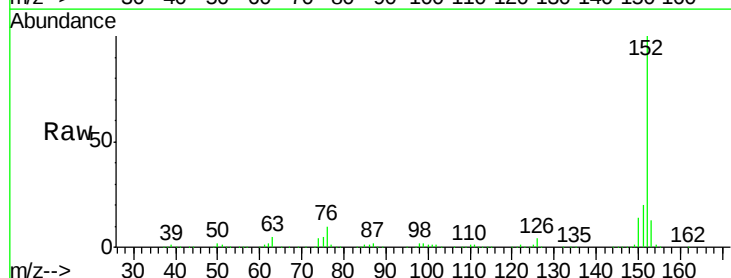
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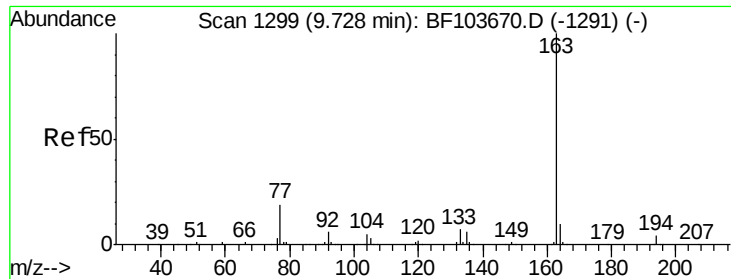
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#48
Acenaphthylene
Concen: 35.729 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.2	10.7	16.1





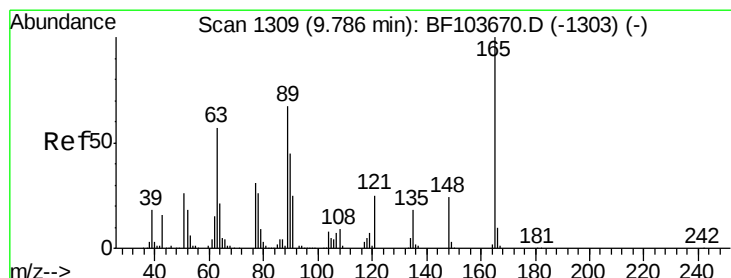
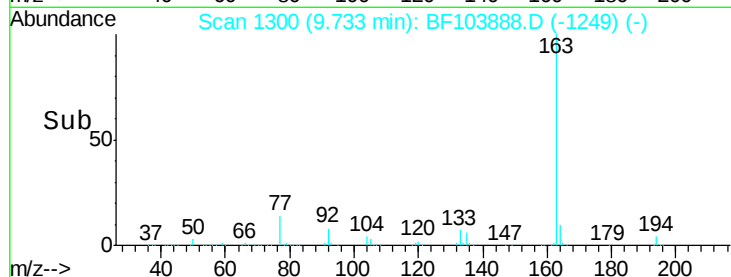
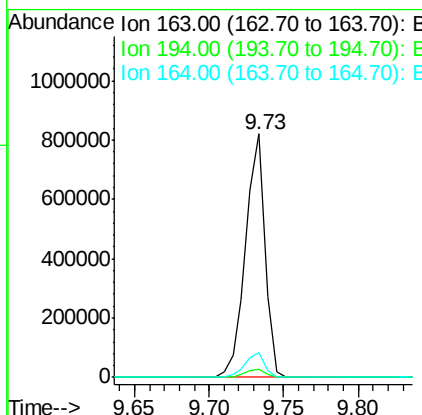
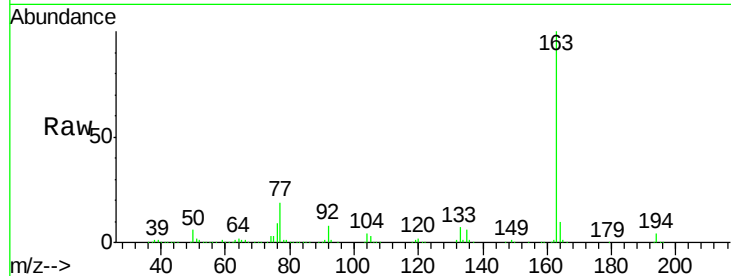
#49
Dimethylphthalate
Concen: 43.544 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	743090		
194	3.5		2.7	4.1
164	10.4		8.2	12.2

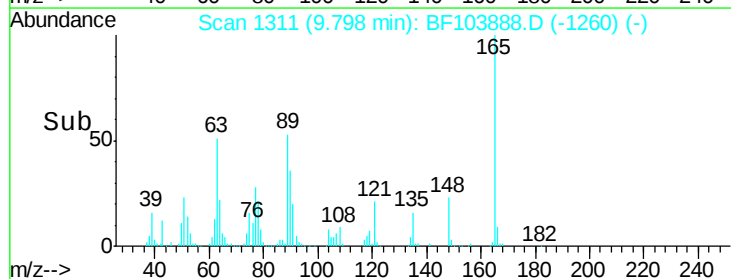
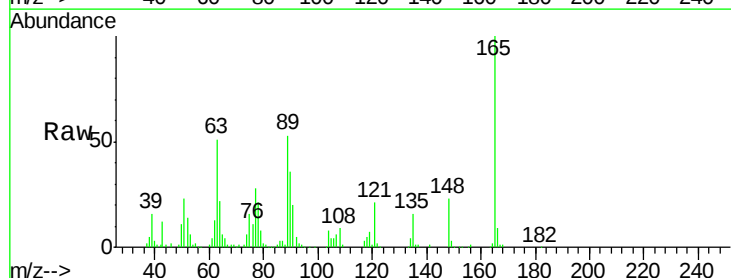
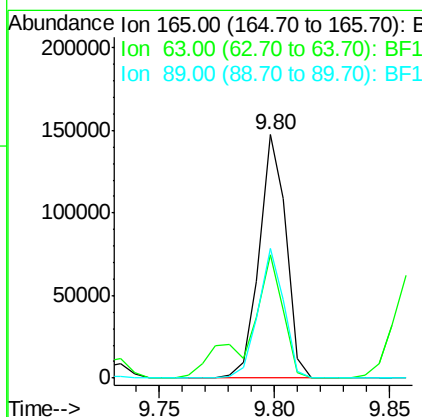
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#50
2,6-Dinitrotoluene
Concen: 37.228 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119677		
63	50.6		44.7	67.1
89	53.2		44.0	66.0





#51

Acenaphthene

Concen: 34.570 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

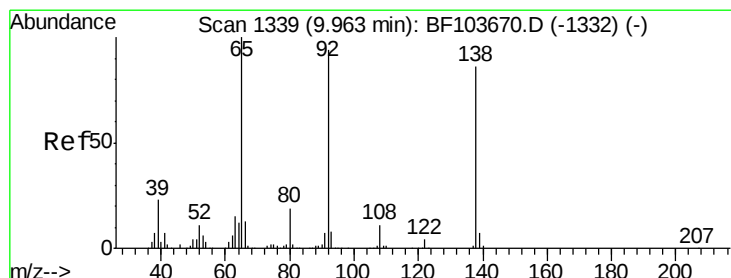
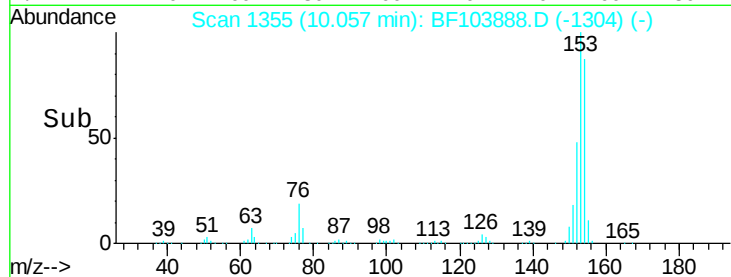
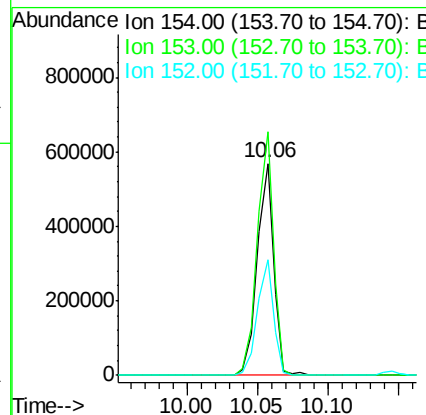
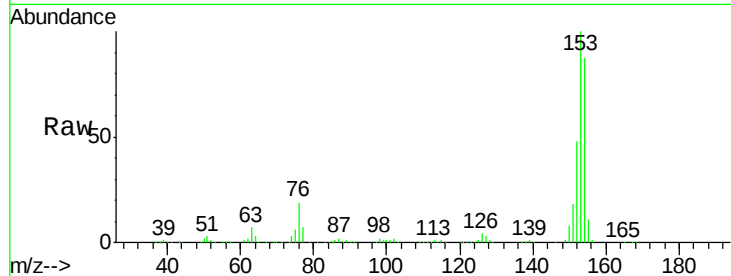
ClientSampleId :

S-1MS

Tot Ion:	154	Resp:	471528
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.2	136.8
152	54.7	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.542 ng

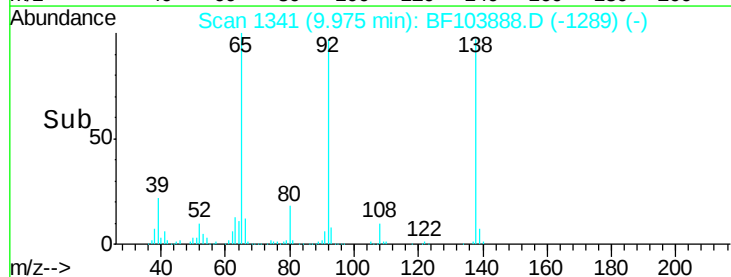
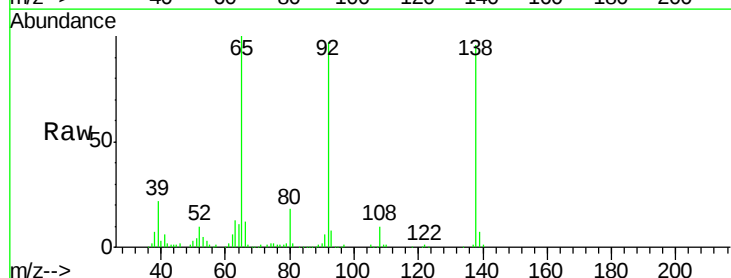
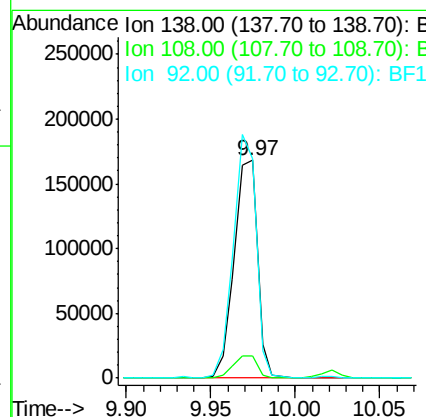
RT: 9.97 min Scan# 1341

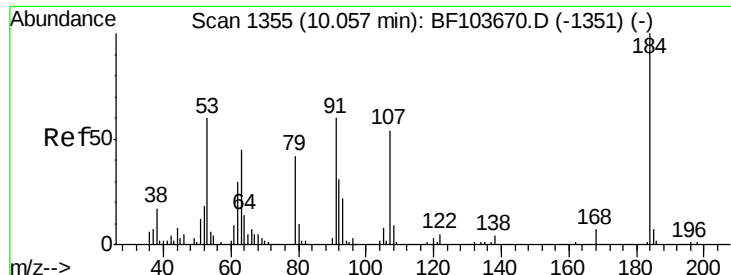
Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	138	Resp:	162153
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	100.6	89.4	134.2





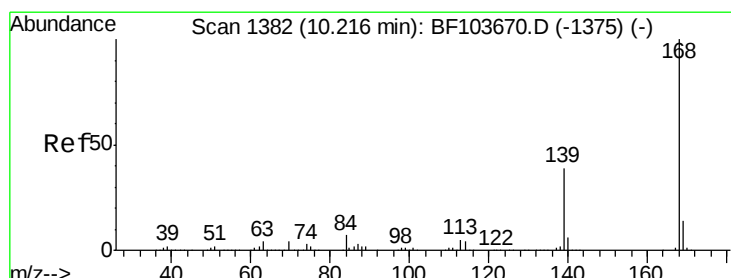
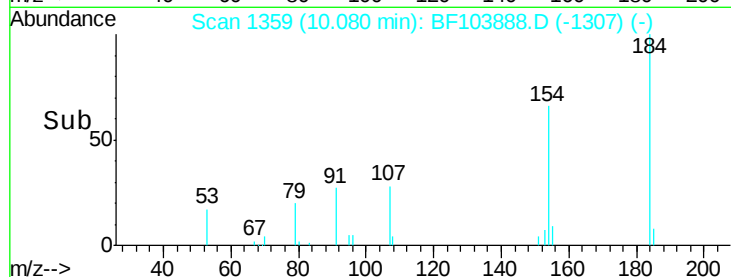
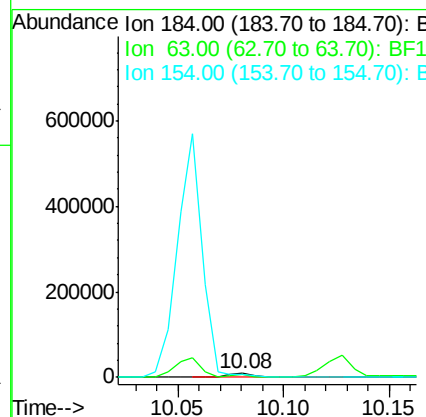
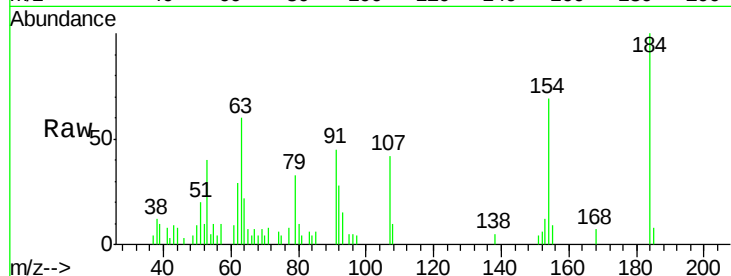
#53
2,4-Dinitrophenol
Concen: 22.206 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampleId :
S-1MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	54.2	81.2
154	69.3	184.0	276.0#

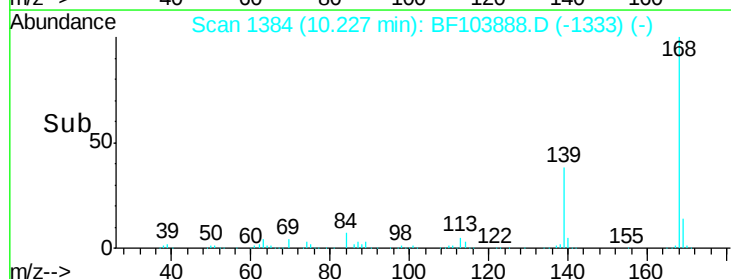
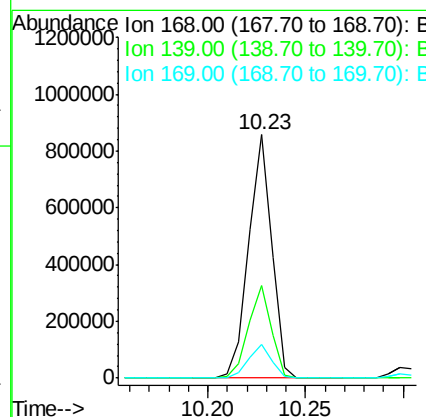
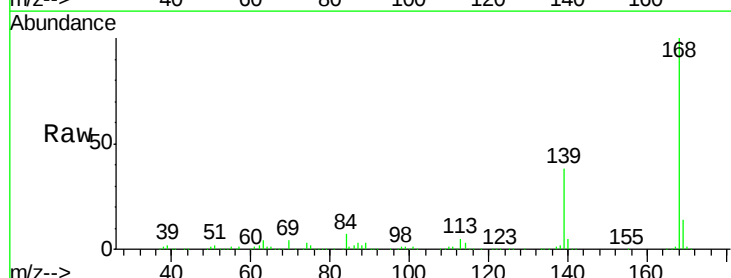
Manual Integrations
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#54
Dibenzofuran
Concen: 36.116 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	13.6	10.9	16.3





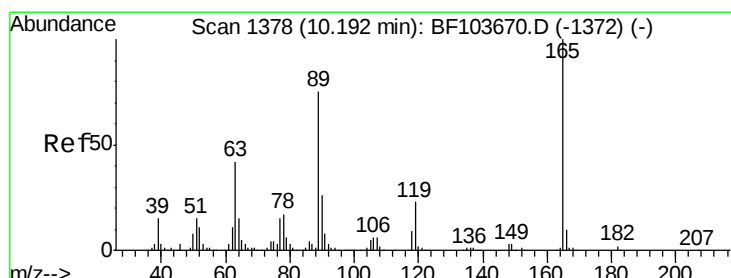
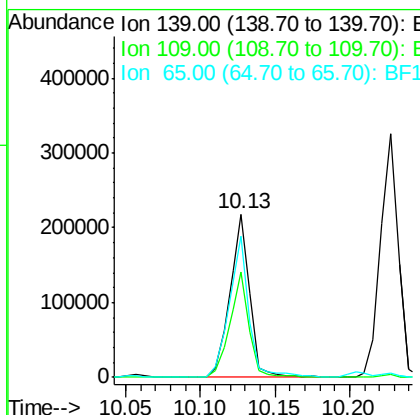
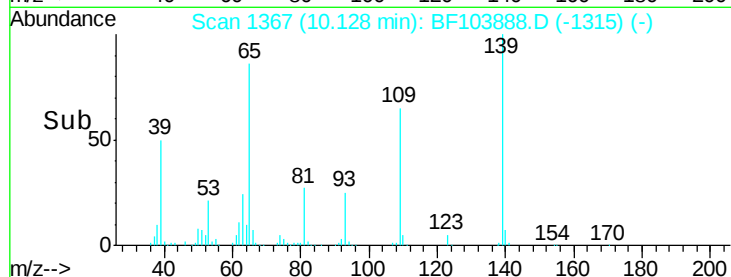
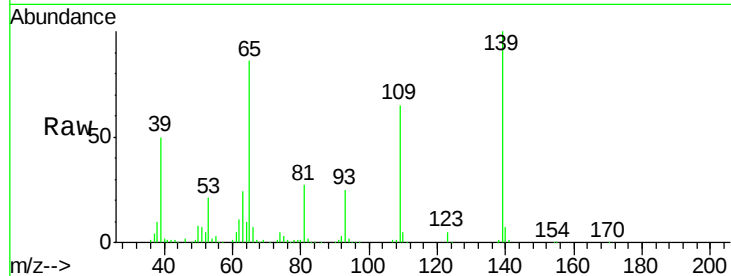
#55
4-Nitrophenol
Concen: 66.660 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.7	48.4	88.4
65	86.2	72.6	112.6

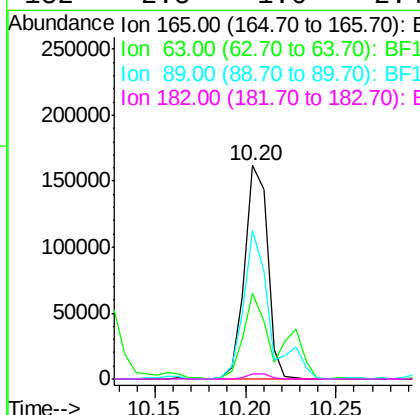
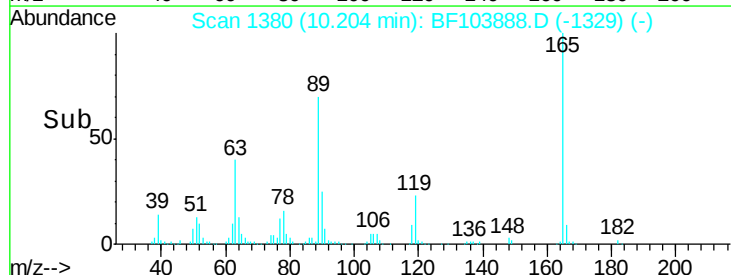
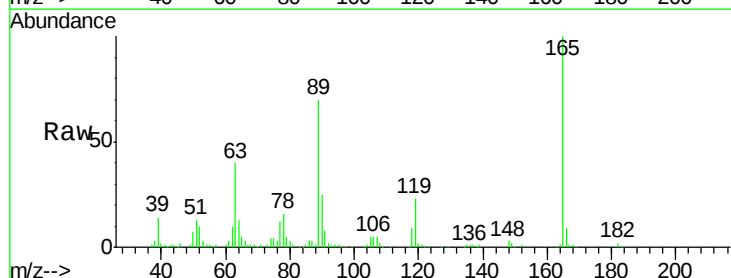
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#56
2,4-Dinitrotoluene
Concen: 35.800 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	36.4	54.6
89	69.8	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 35.464 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

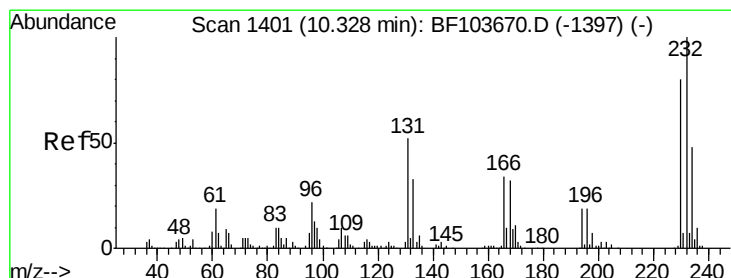
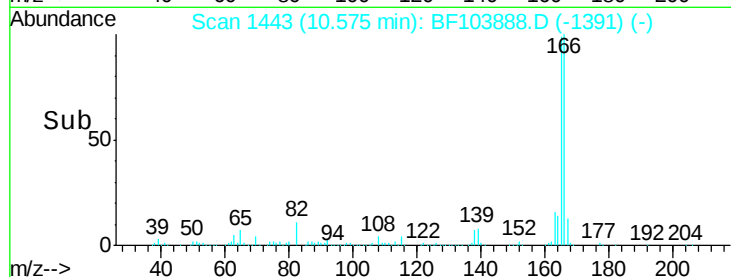
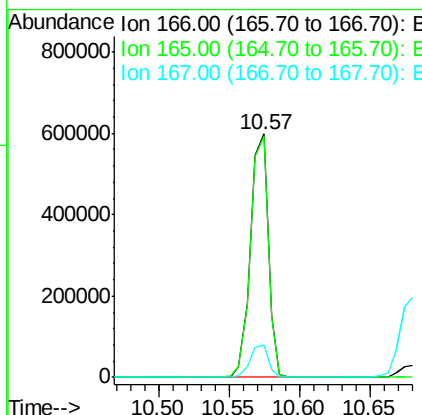
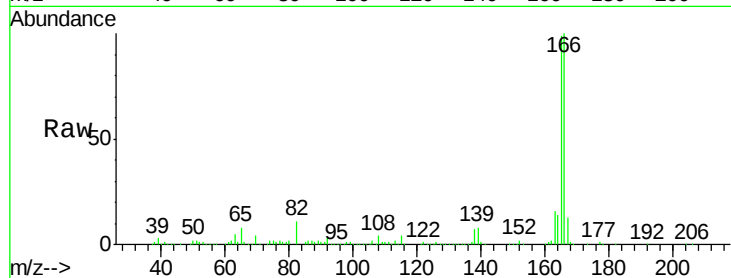
ClientSampleId :

S-1MS

Tot Ion:	166	Resp:	536093
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.8	119.8
167	13.3	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.611 ng

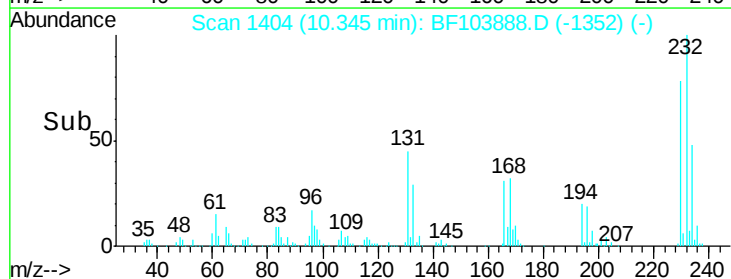
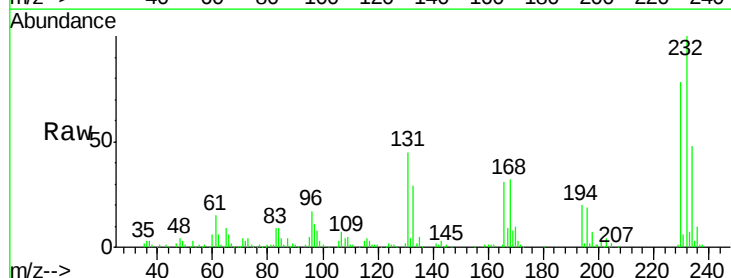
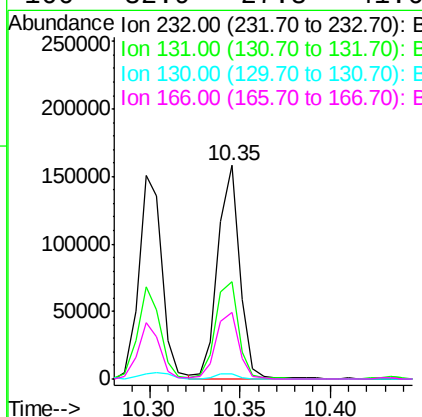
RT: 10.35 min Scan# 1404

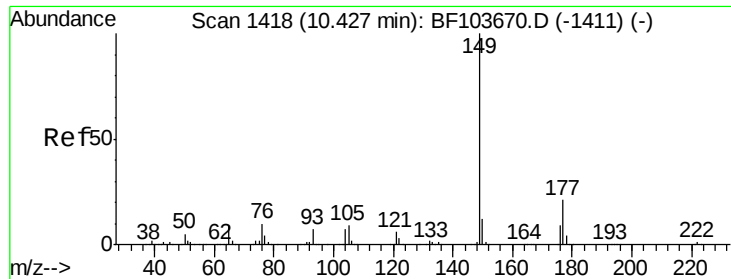
Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	232	Resp:	132566
Ion Ratio	Lower	Upper	
232	100		
131	49.0	43.8	65.8
130	2.3	2.1	3.1
166	32.9	27.8	41.6





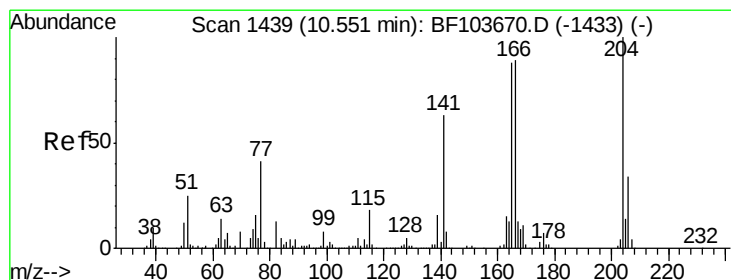
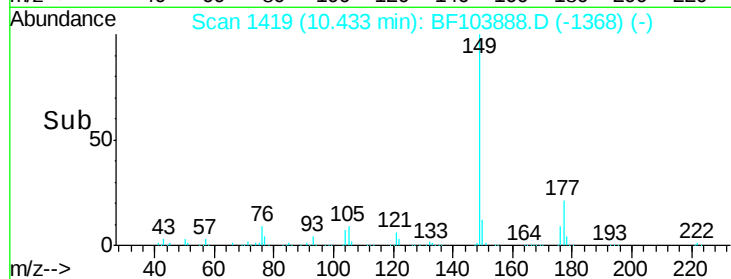
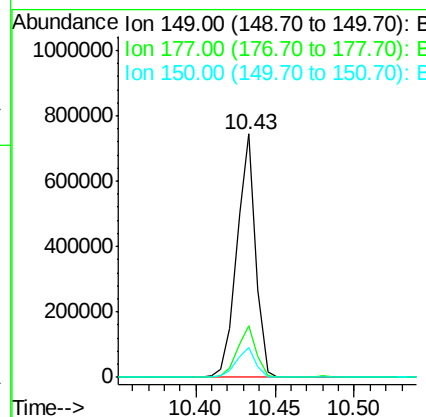
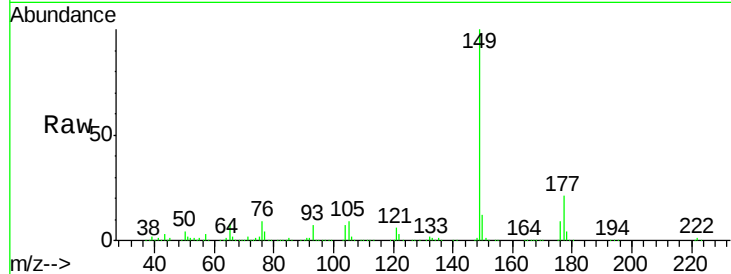
#59
Diethylphthalate
Concen: 35.743 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		605402		
177	21.1	16.1	24.1		
150	12.4	10.1	15.1		

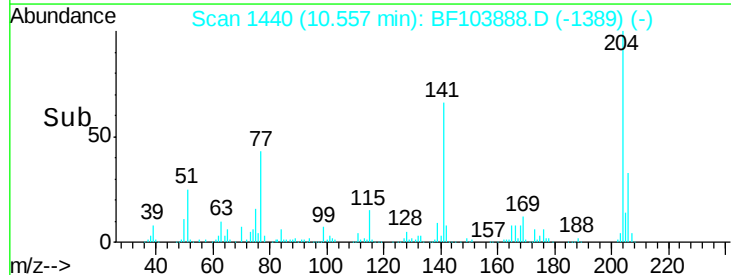
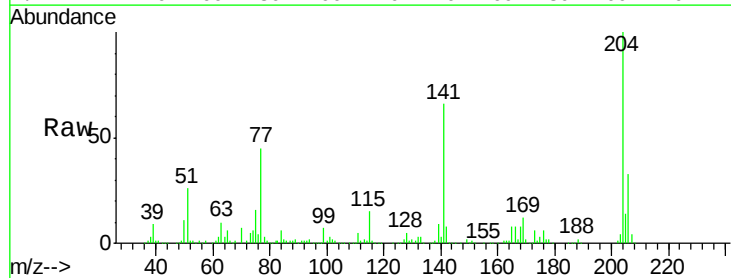
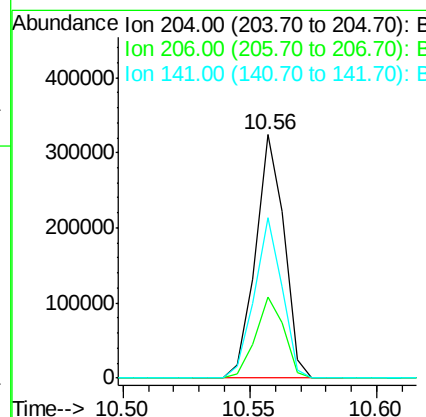
Manual Integrations
APPROVED

Sohil
3/26/2018 4:33:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.826 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		254414		
206	33.2	26.5	39.7		
141	65.8	54.6	81.8		





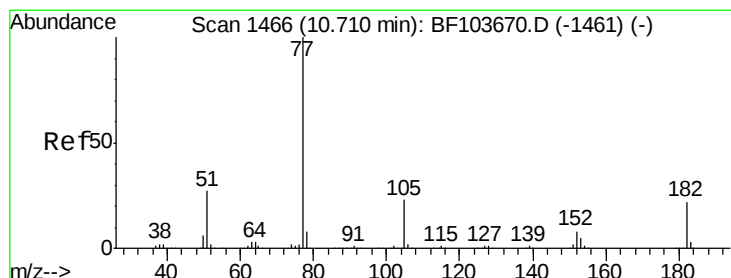
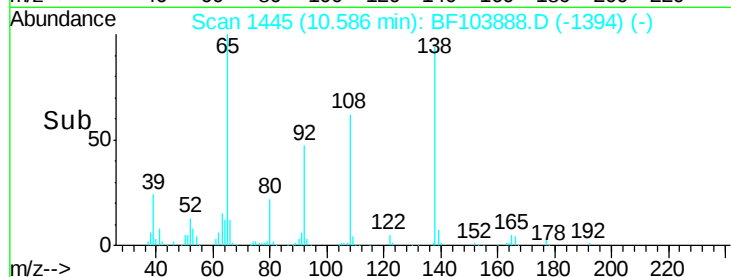
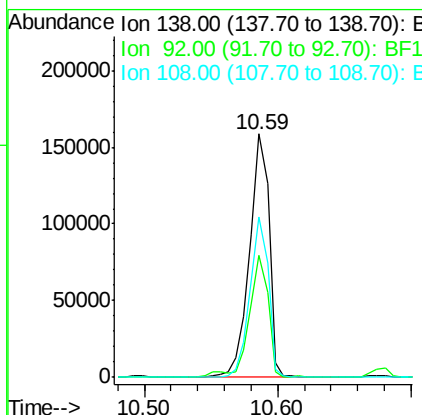
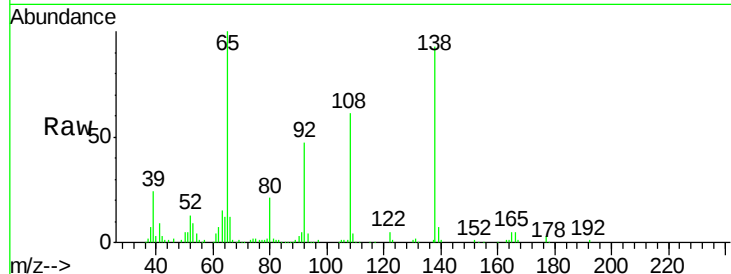
#61
4-Nitroaniline
Concen: 42.408 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampleId :
S-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.9	30.2	70.2
108	65.9	52.5	92.5

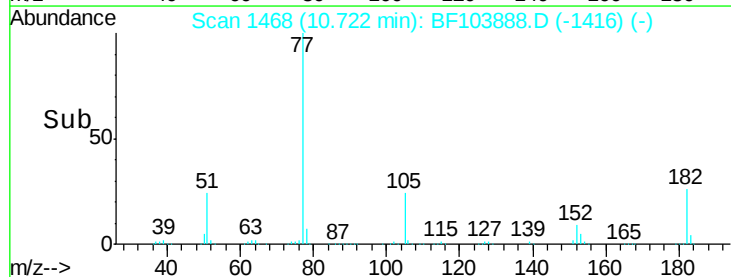
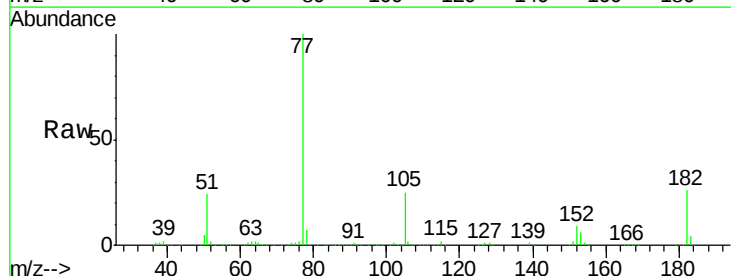
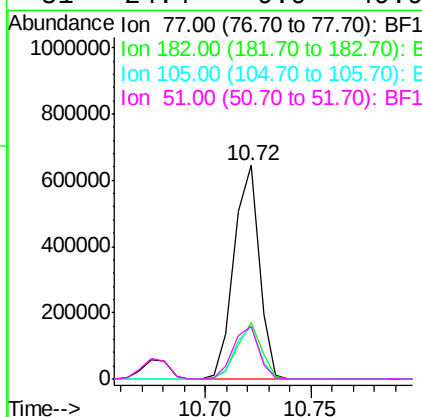
Manual Integrations
APPROVED

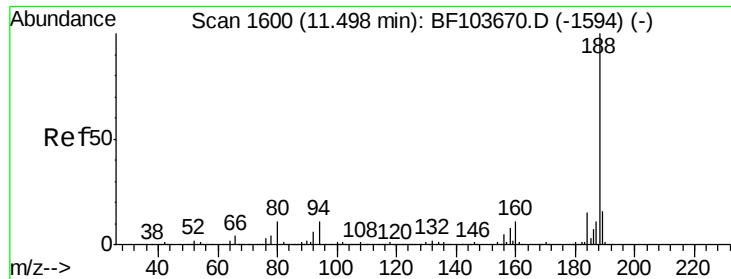
Sohil
3/26/2018 4:33:17 PM



#62
Azobenzene
Concen: 30.911 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	1.7	41.7
105	24.7	3.0	43.0
51	24.4	9.9	49.9





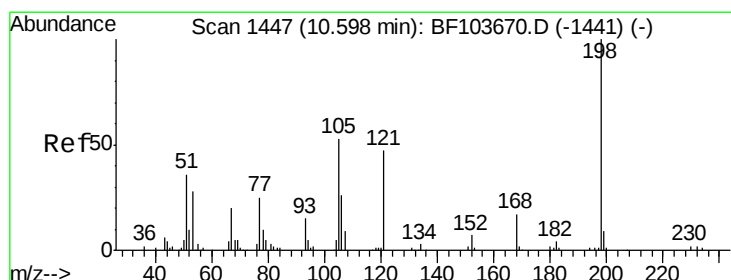
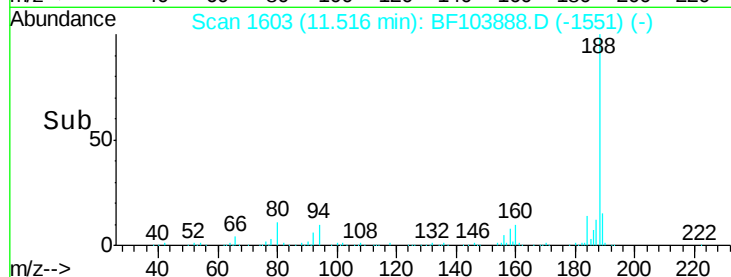
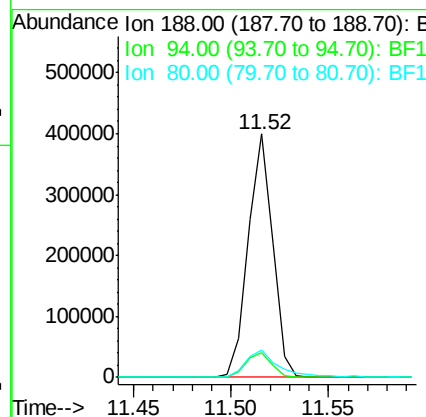
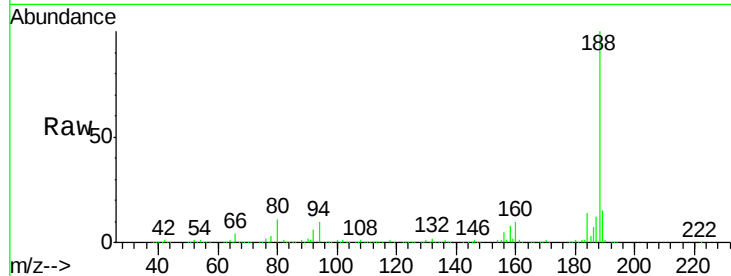
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	348756		
94	10.4		8.5	12.7
80	11.4		9.2	13.8

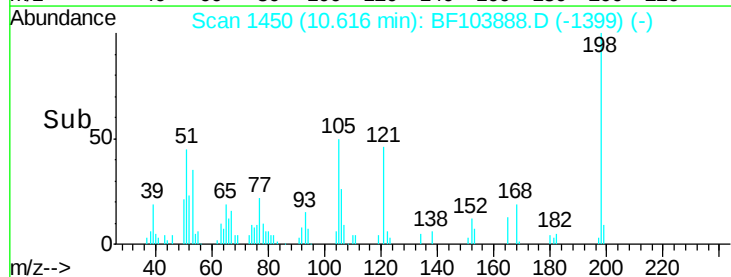
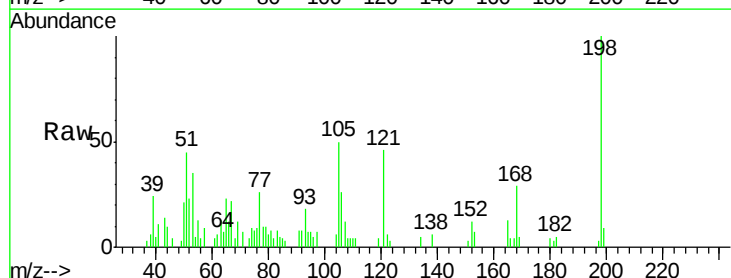
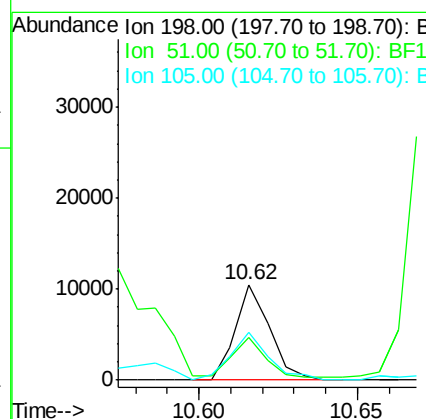
Manual Integrations
APPROVED

Sohil
3/26/2018 4:33:17 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 14.534 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	7815		
51	44.7		37.7	77.7
105	49.8		36.3	76.3





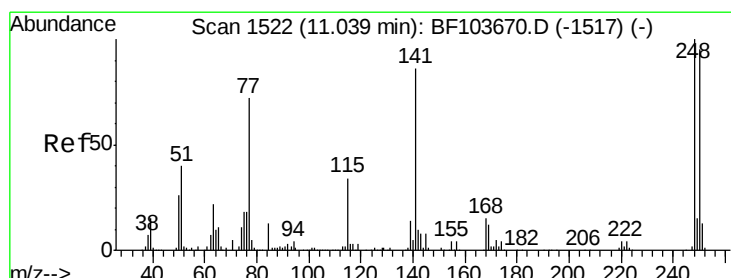
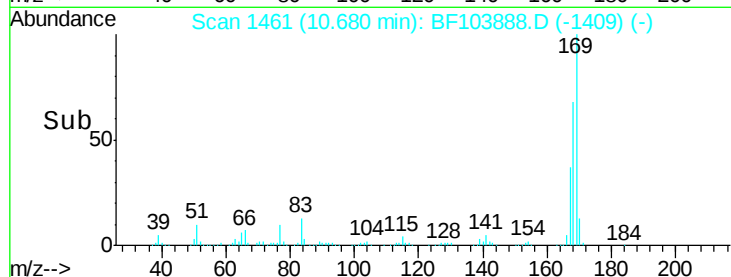
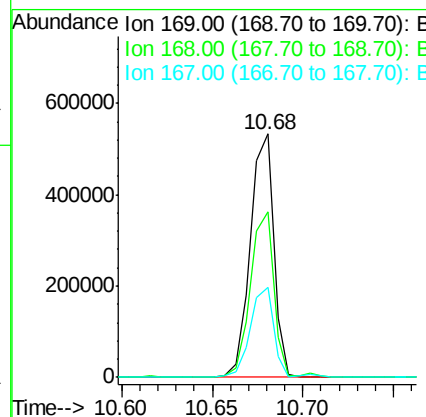
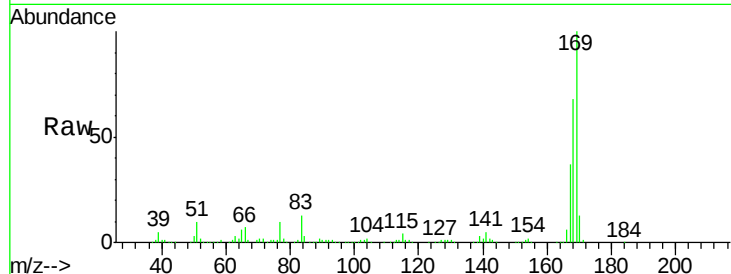
#65
n-Nitrosodiphenylamine
Concen: 40.460 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampleId :
S-1MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	36.8	29.8	44.6

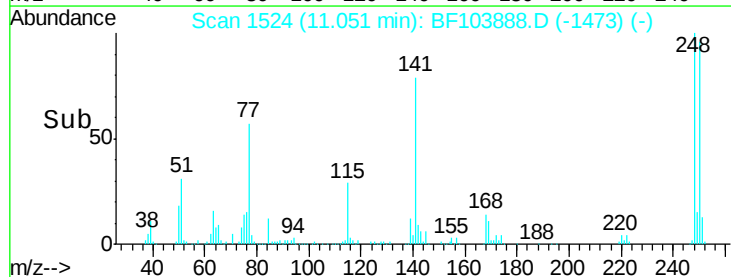
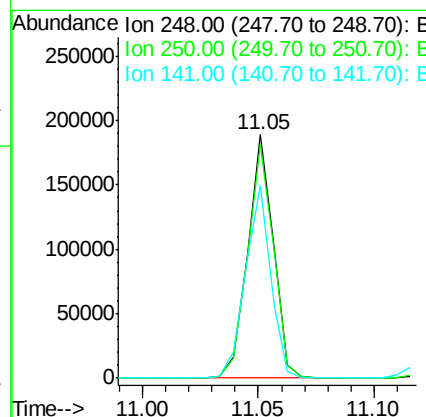
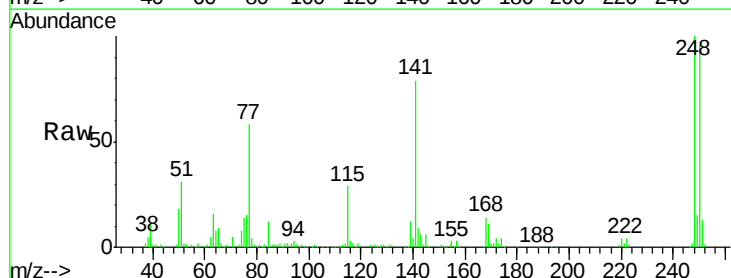
Manual Integrations
APPROVED

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#66
4-Bromophenyl-phenylether
Concen: 40.671 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.9	115.3
141	78.9	74.4	111.6





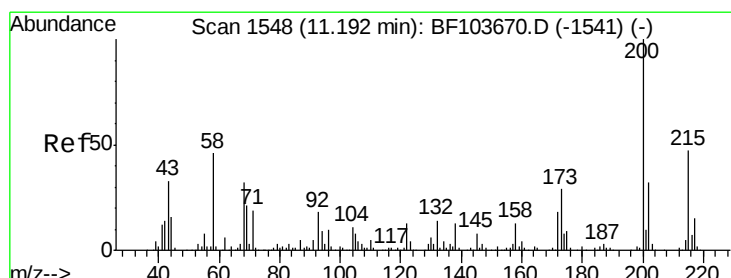
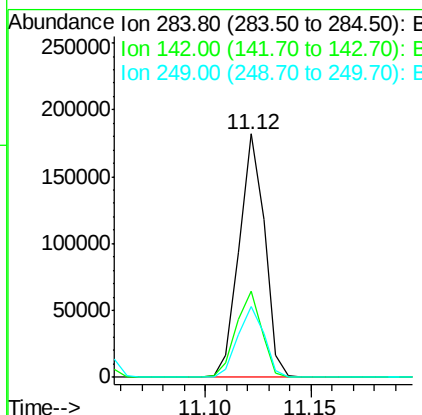
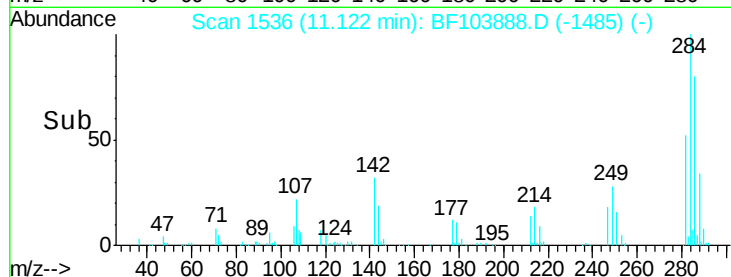
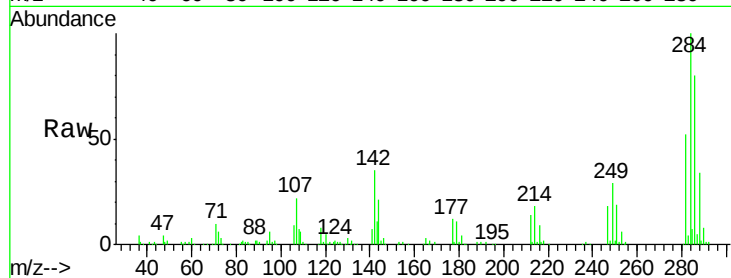
#67
Hexachlorobenzene
Concen: 37.111 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	151668		
142	35.5	34.6	52.0	
249	29.2	24.8	37.2	

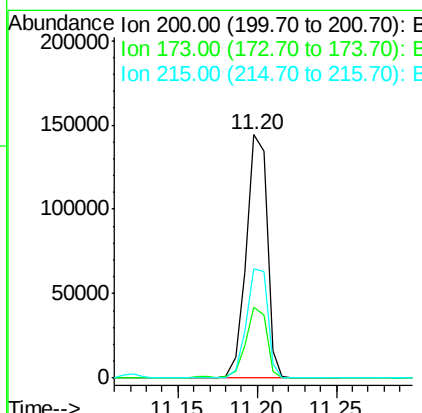
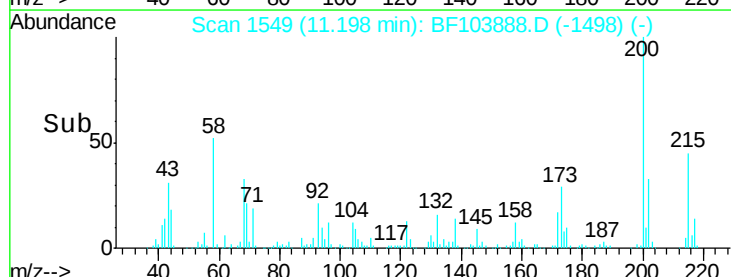
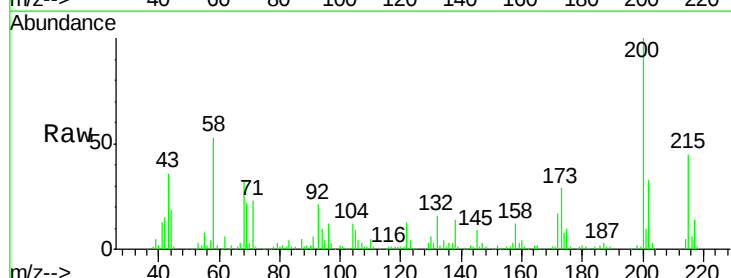
Manual Integrations
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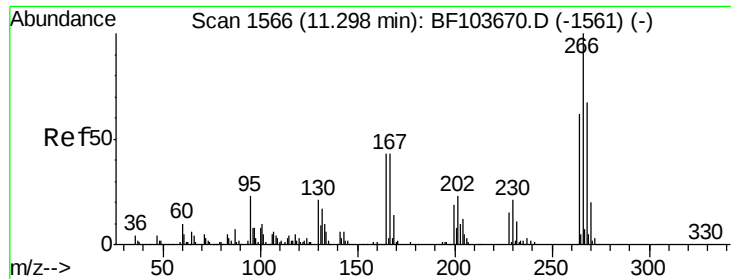
Sohil
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#68
Atrazine
Concen: 35.829 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	131572		
173	29.1	8.6	48.6	
215	45.0	25.1	65.1	





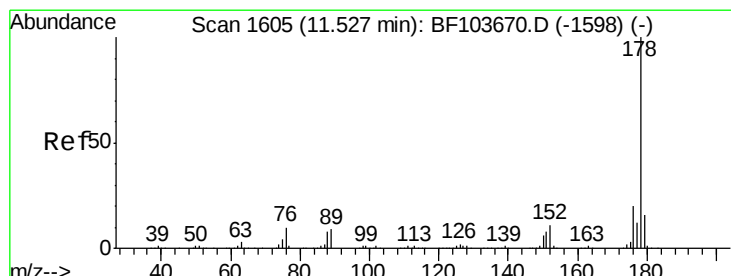
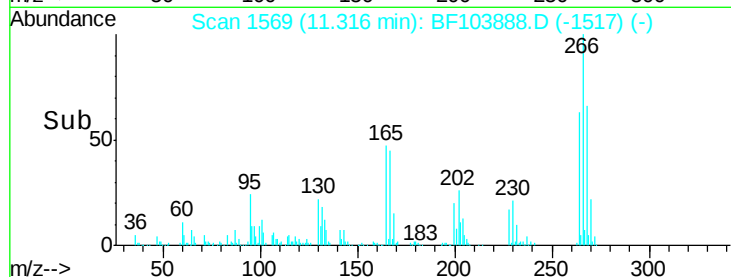
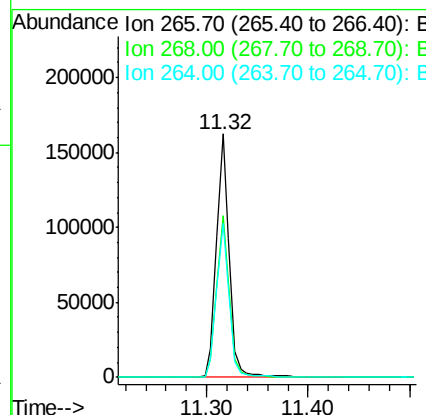
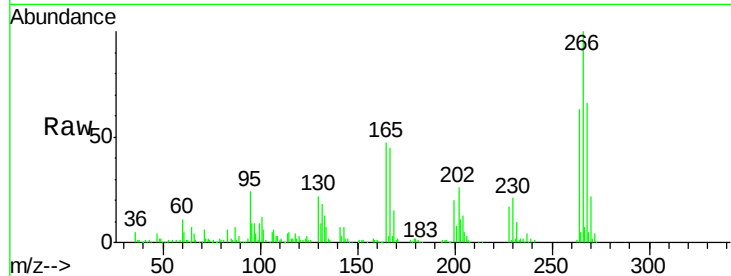
#69
 Pentachlorophenol
 Concen: 61.094 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampled :
 S-1MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	63.1	49.5	74.3

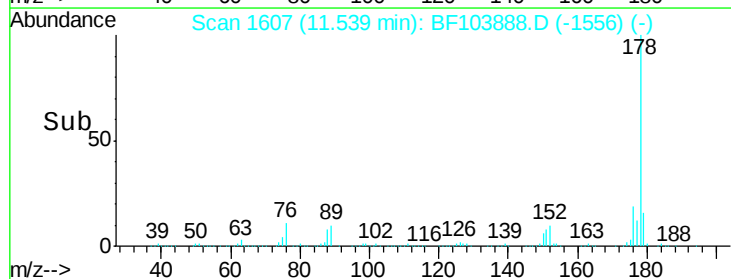
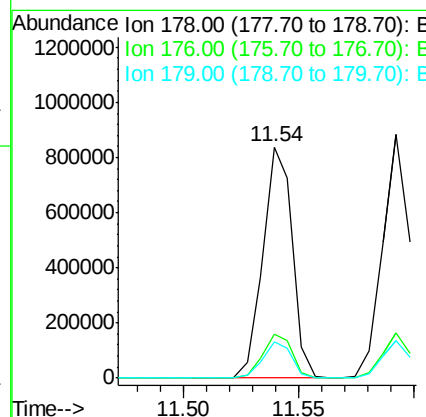
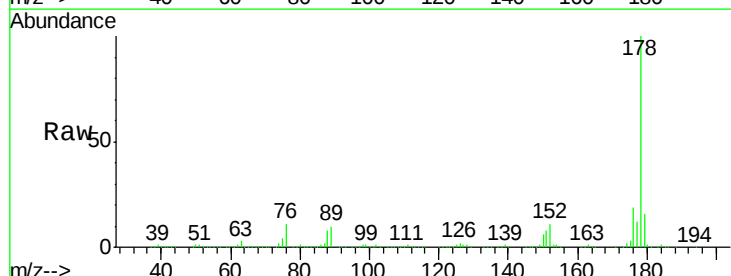
Manual Integrations
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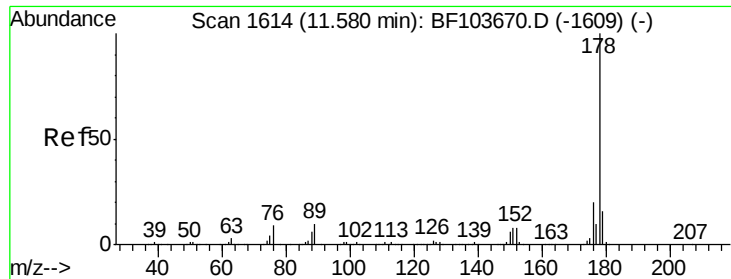
Sohil
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#70
 Phenanthrene
 Concen: 39.044 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.8	13.0	19.6





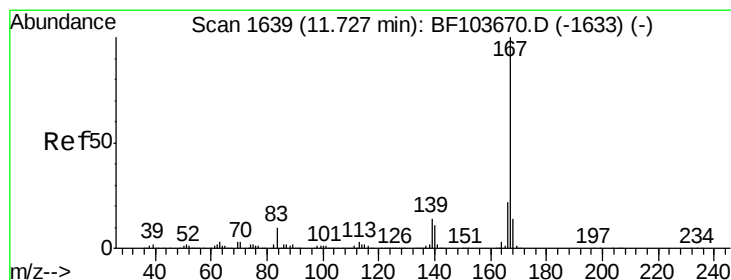
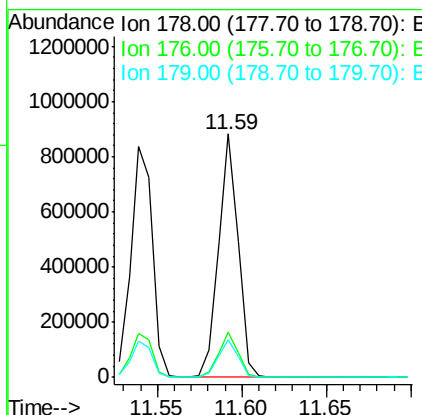
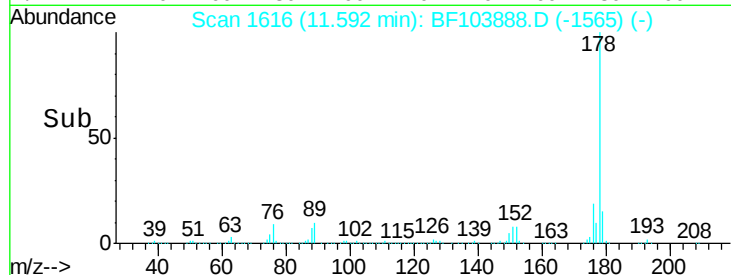
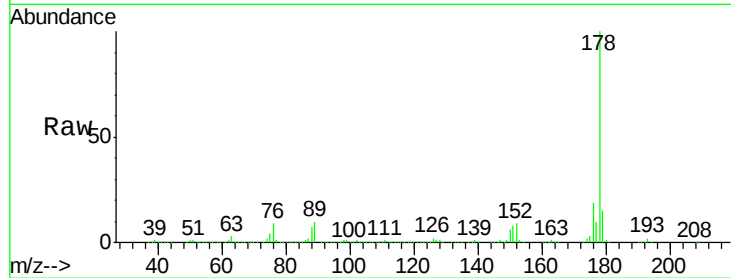
#71
 Anthracene
 Concen: 37.098 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 S-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.5	12.6	19.0

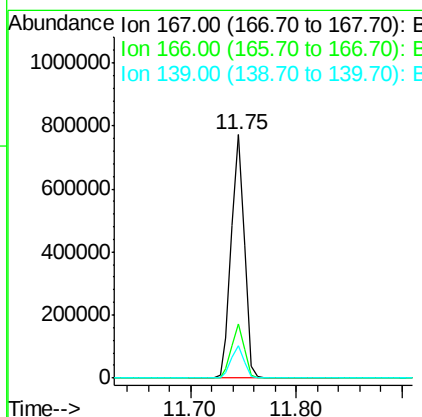
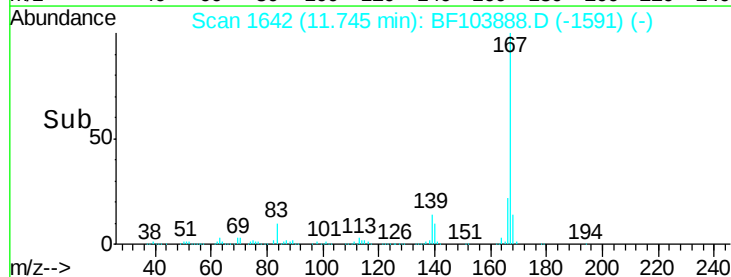
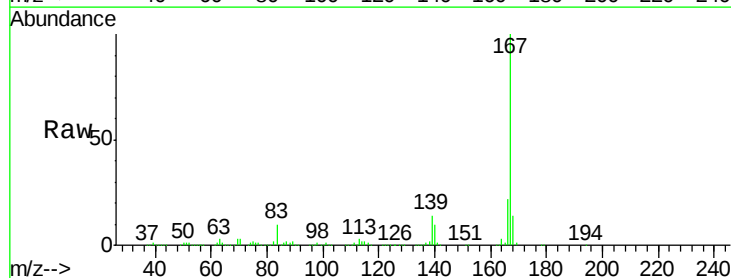
Manual Integrations
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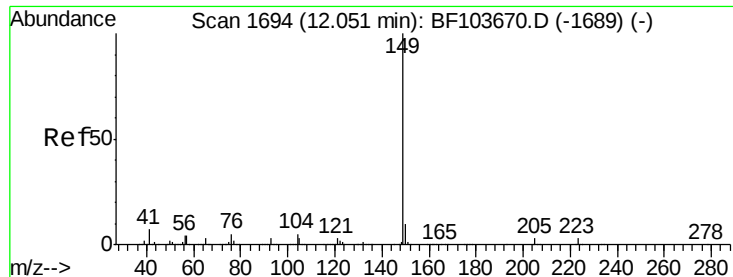
Sohil
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#72
 Carbazole
 Concen: 35.043 ng
 RT: 11.75 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.119 ng

RT: 12.06 min Scan# 1696

Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

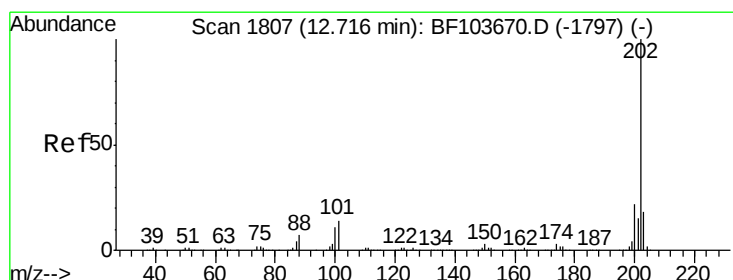
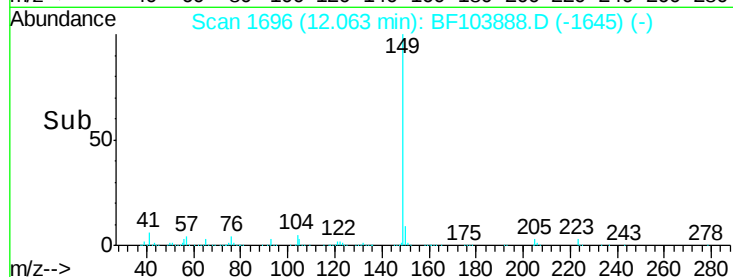
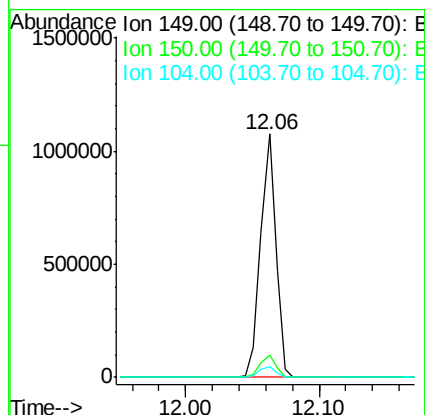
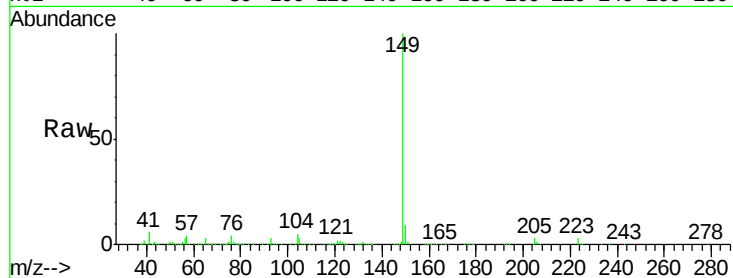
ClientSampleID :

S-1MS

Tot Ion:	149	Resp:	838807
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.6	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 39.166 ng

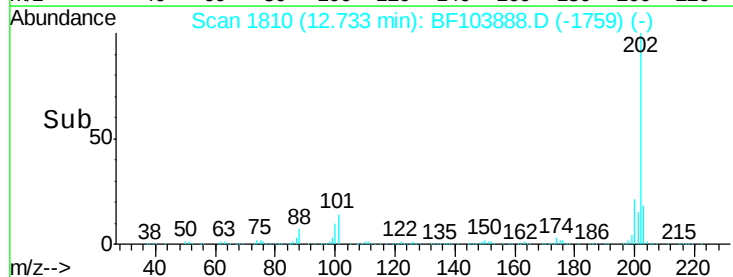
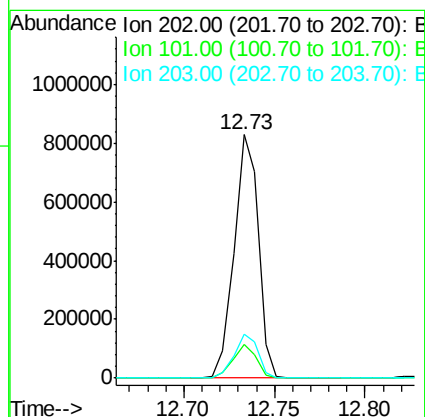
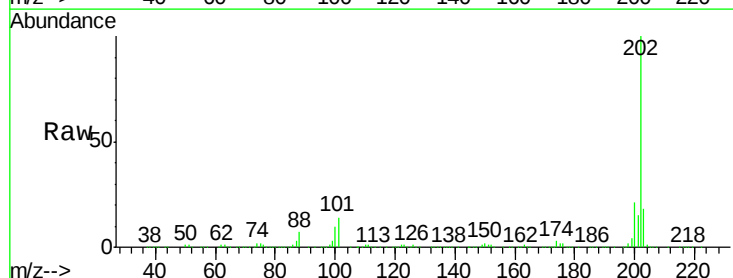
RT: 12.73 min Scan# 1810

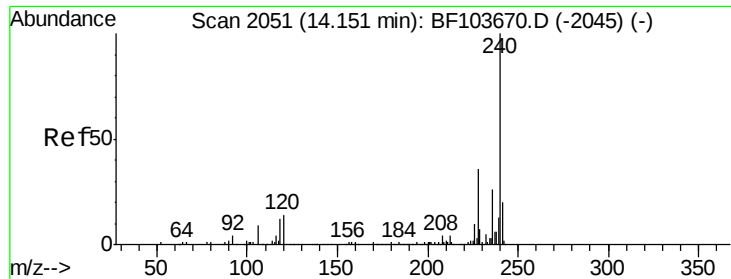
Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	202	Resp:	769794
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

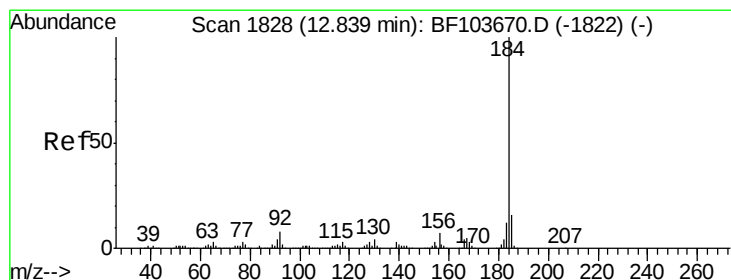
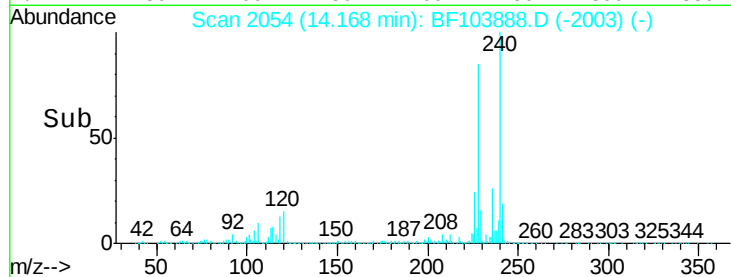
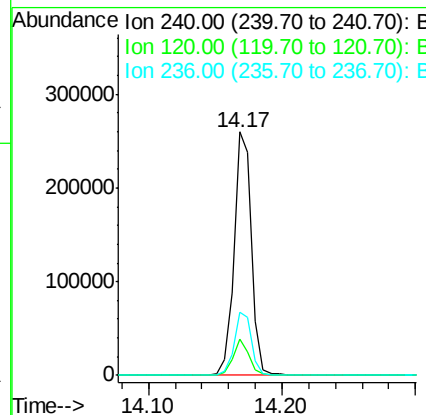
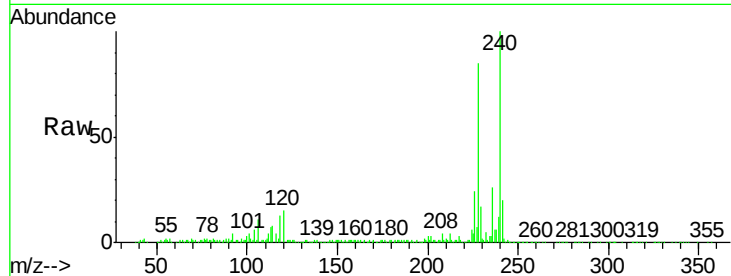
ClientSampleId :

S-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.9	9.5	14.3
236	26.0	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 37.157 ng

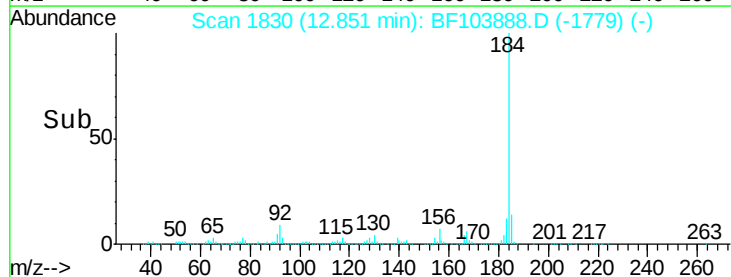
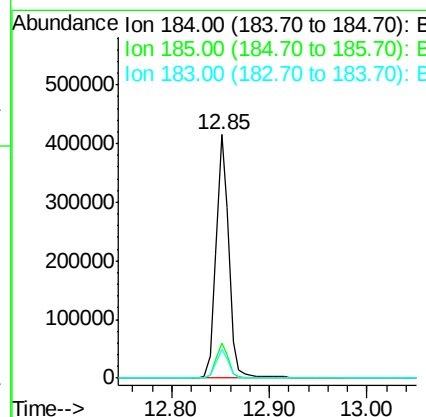
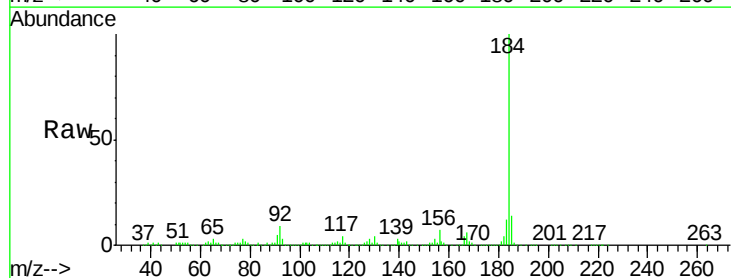
RT: 12.85 min Scan# 1830

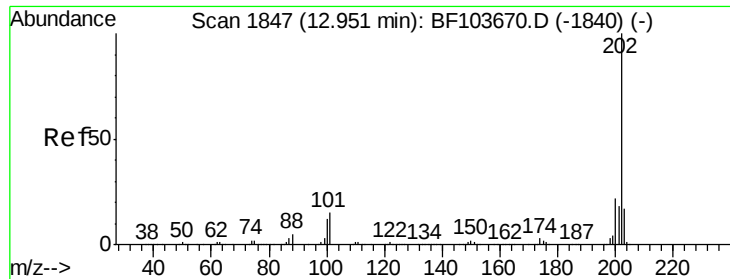
Delta R.T. -0.00 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.8	9.3	13.9





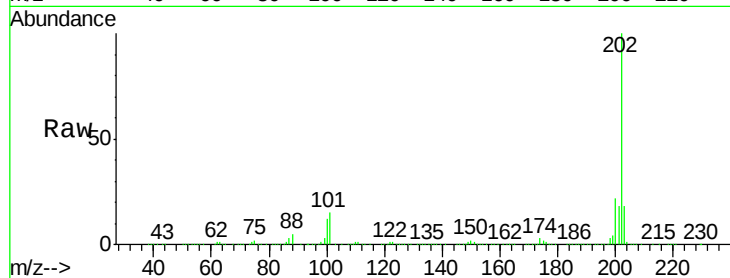
#77
Pvrene
Concen: 43.426 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

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

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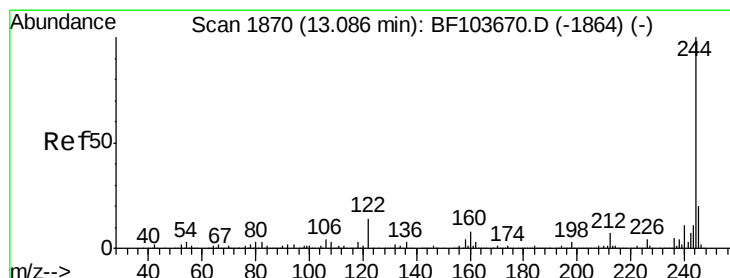
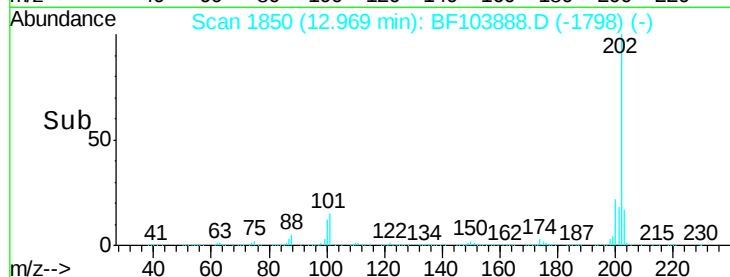
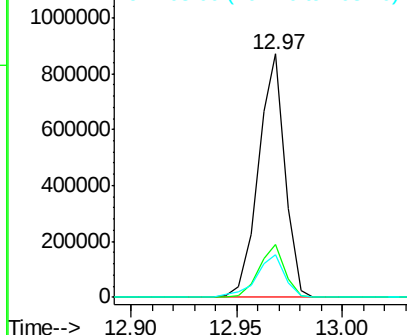


Abundance

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: 88.922 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

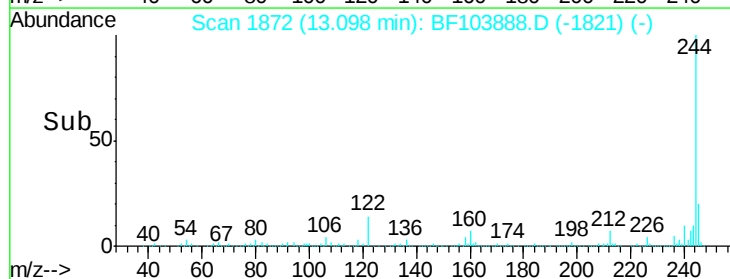
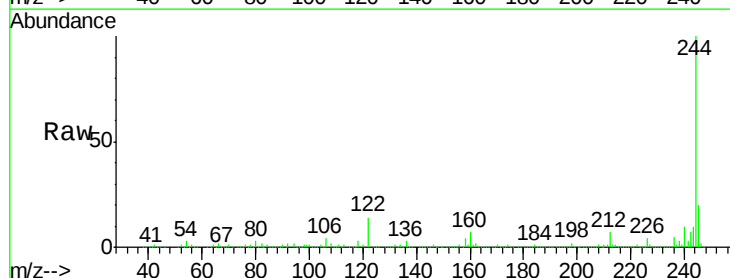
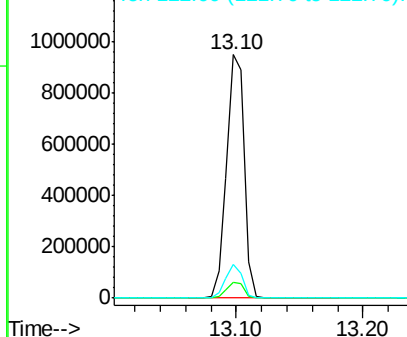
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	13.6	11.0	16.4

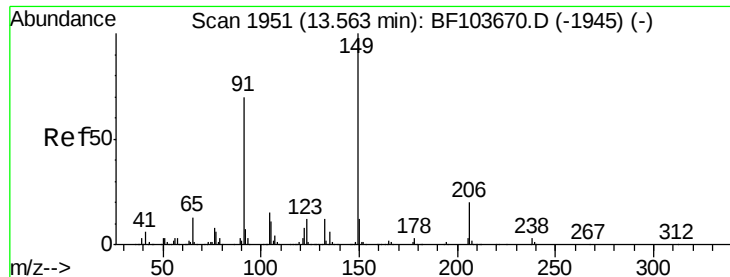
Abundance

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





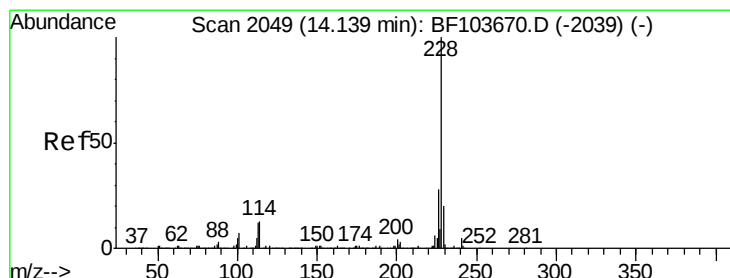
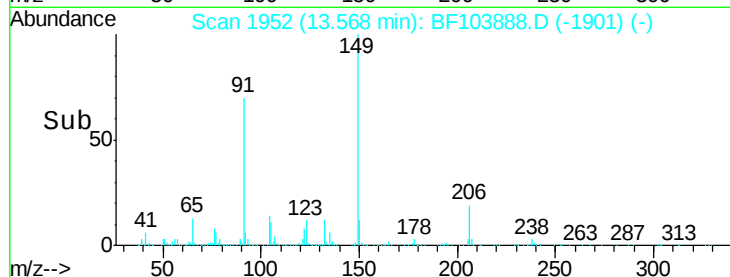
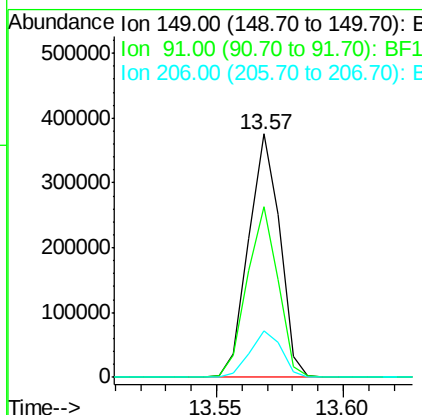
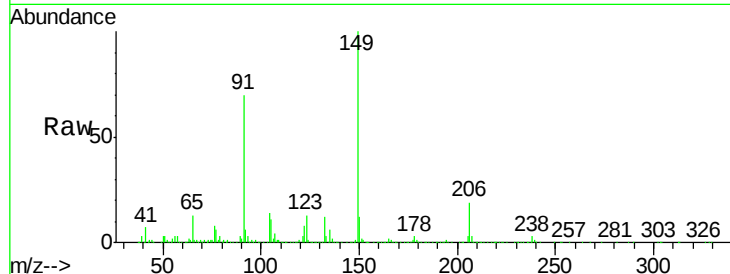
#79
Butylbenzylphthalate
Concen: 41.739 ng
RT: 13.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampled :
S-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	19.3	14.1	21.1

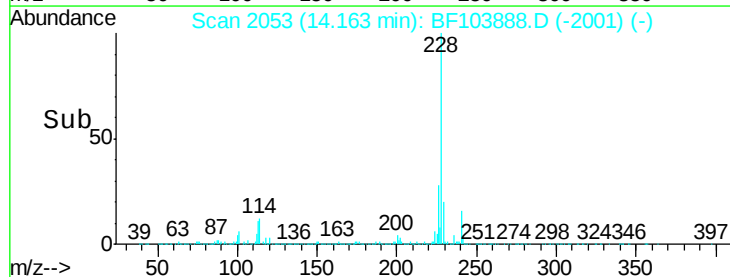
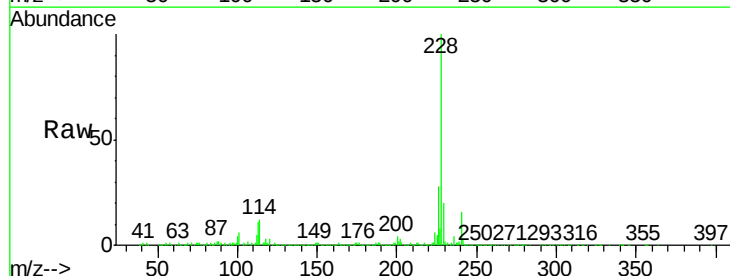
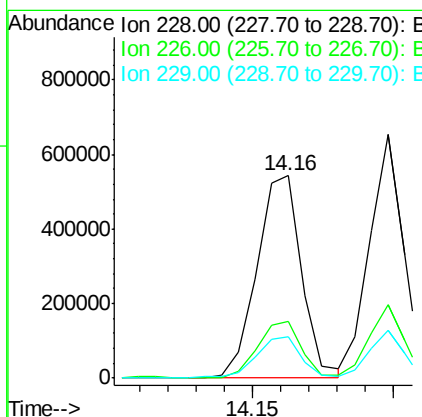
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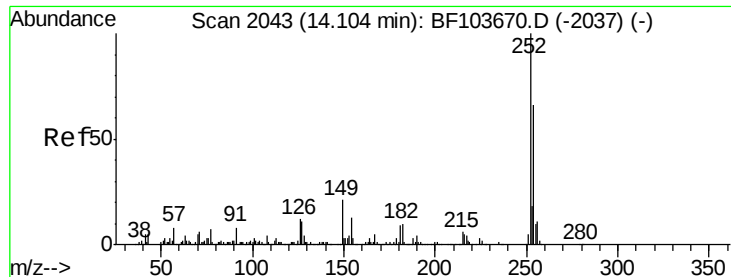
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#80
Benzo(a)anthracene
Concen: 39.280 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.3	15.8	23.6





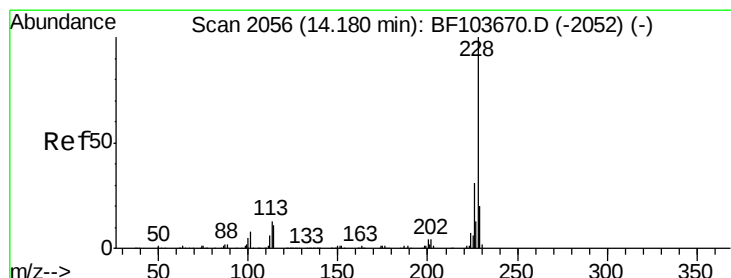
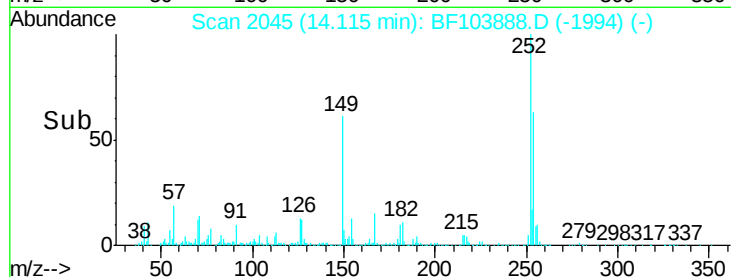
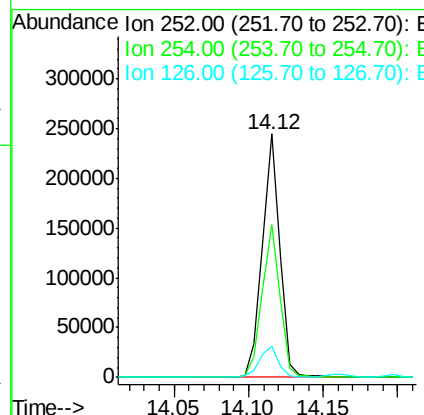
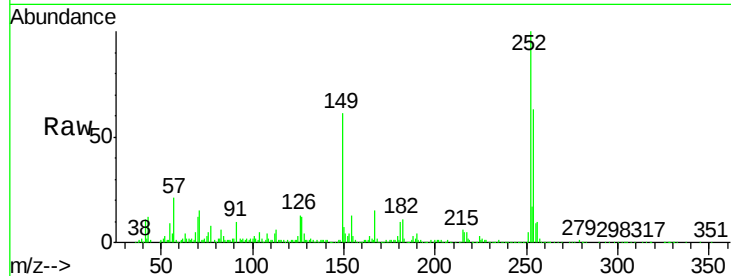
#81
 3,3'-Dichlorobenzidine
 Concen: 39.214 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 S-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.4	75.6
126	12.9	11.3	16.9

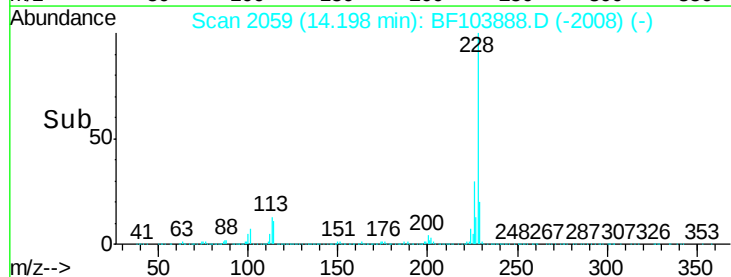
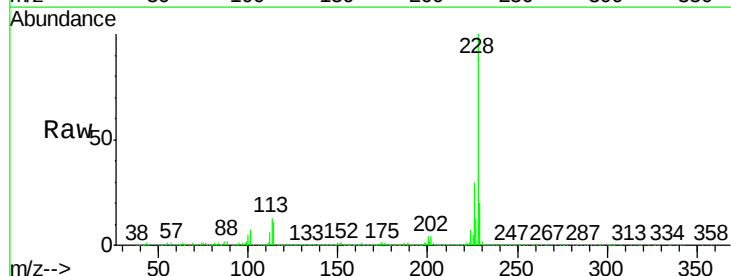
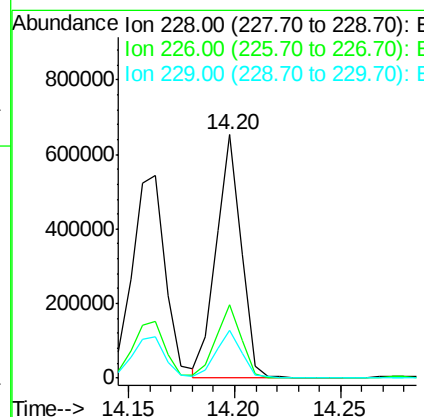
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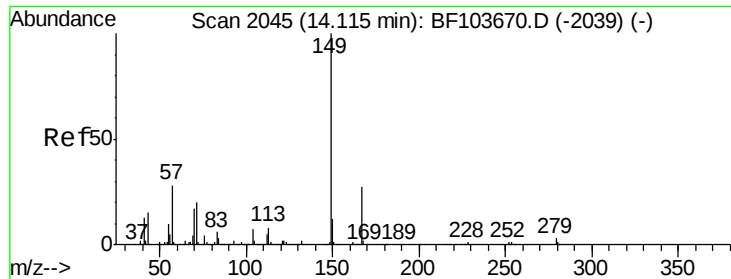
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#82
 Chrysene
 Concen: 37.511 ng
 RT: 14.20 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.598 ng

RT: 14.13 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

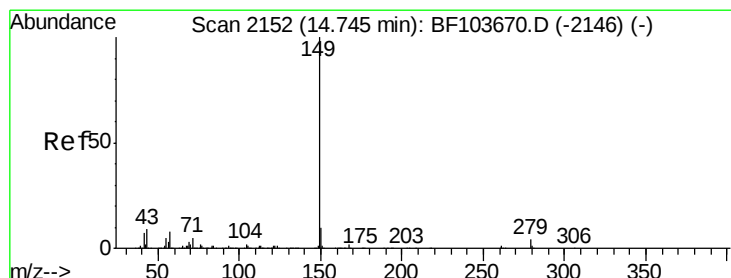
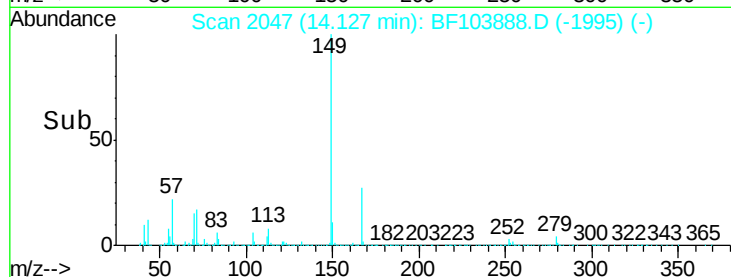
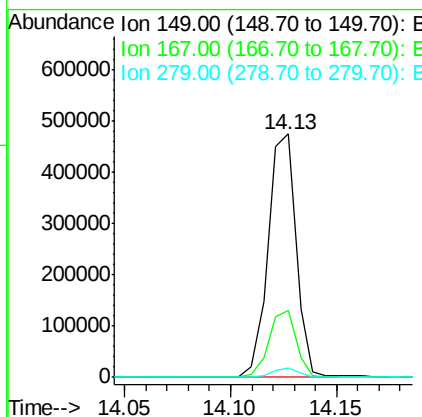
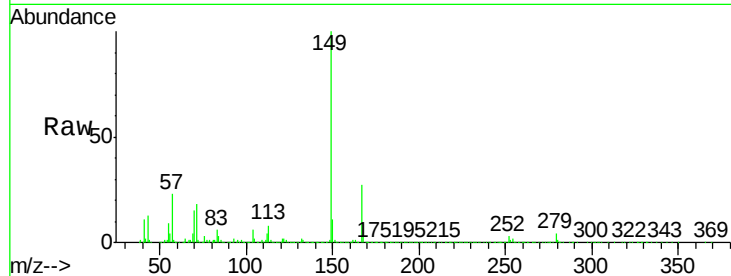
ClientSampleId :

S-1MS

Tot Ion:	149	Resp:	437397
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.3	31.9
279	4.0	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.974 ng

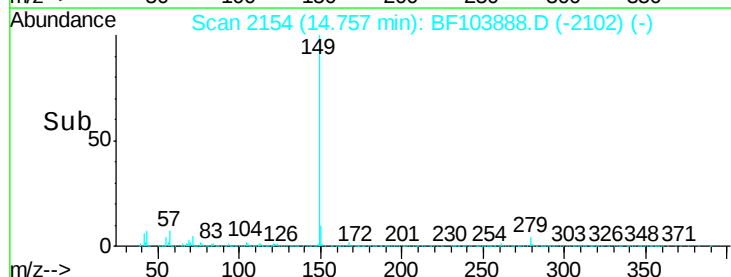
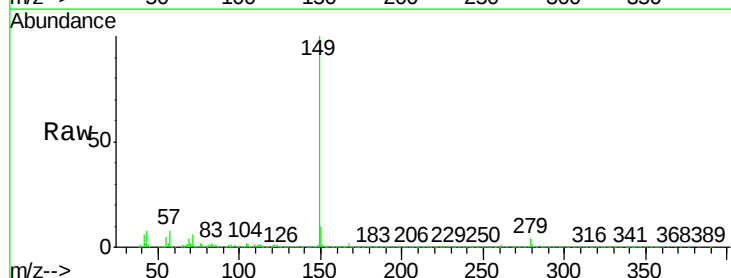
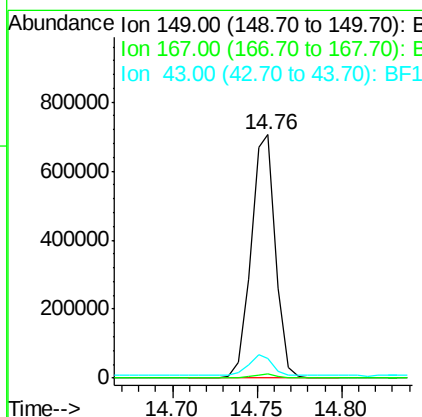
RT: 14.76 min Scan# 2154

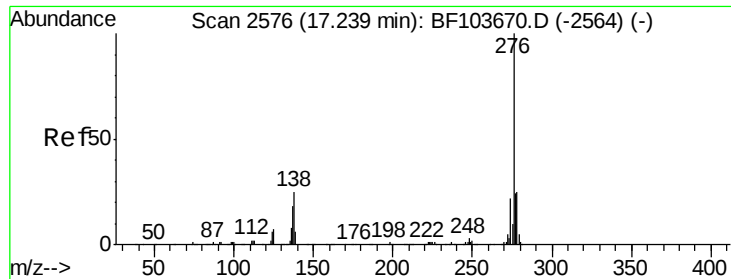
Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	149	Resp:	706649
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.4	8.4	12.6#





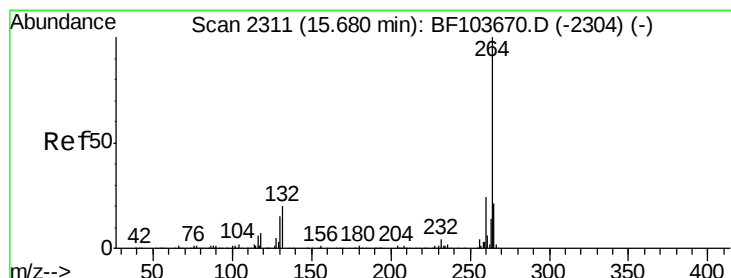
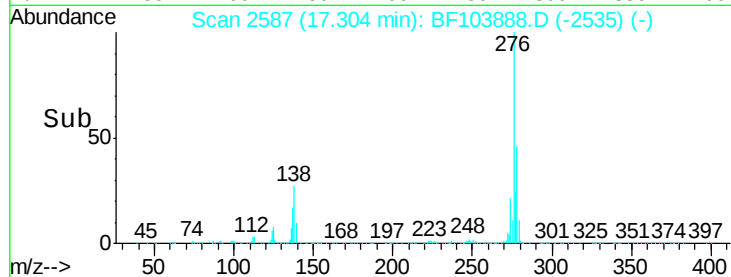
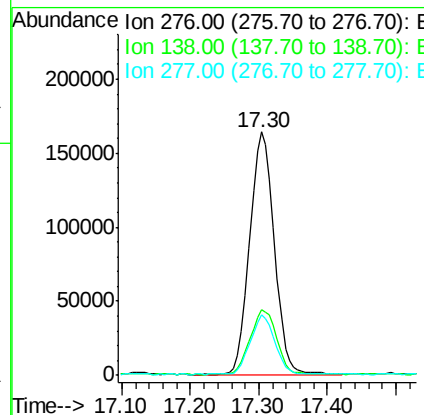
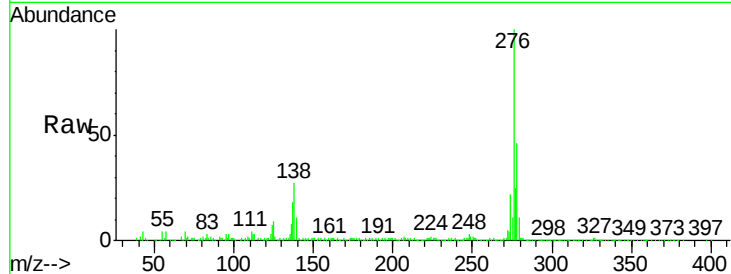
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.705 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampleId :
S-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.0	25.0	37.6
277	24.0	20.1	30.1

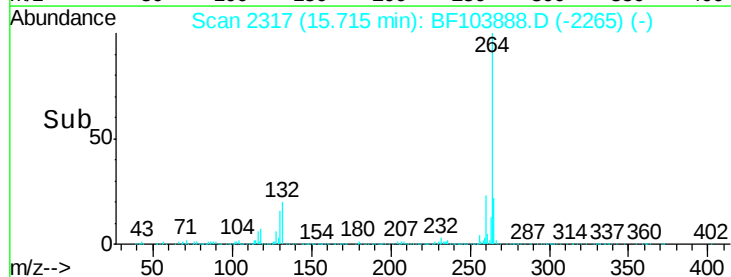
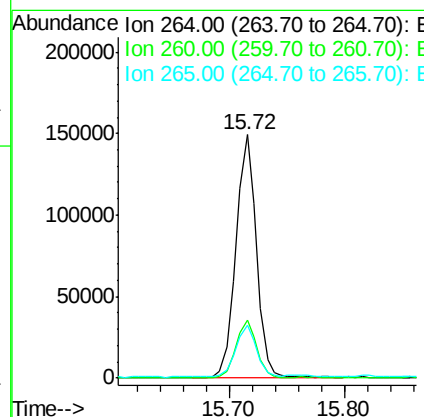
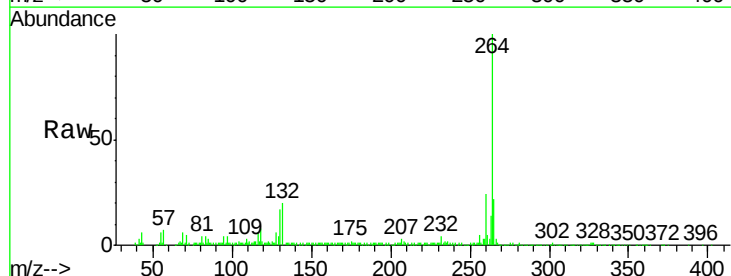
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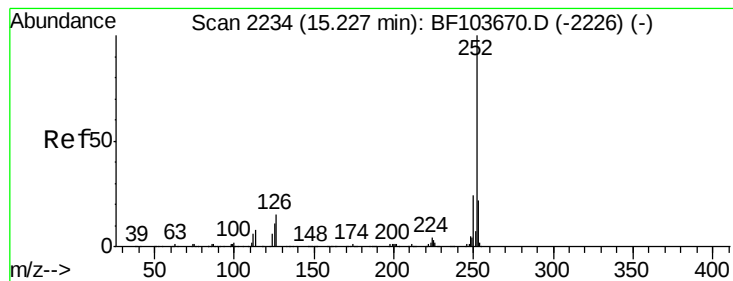
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.72 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

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





#87

Benzo(b)fluoranthene

Concen: 39.564 ng

RT: 15.26 min Scan# 2239

Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Instrument :

BNA_F

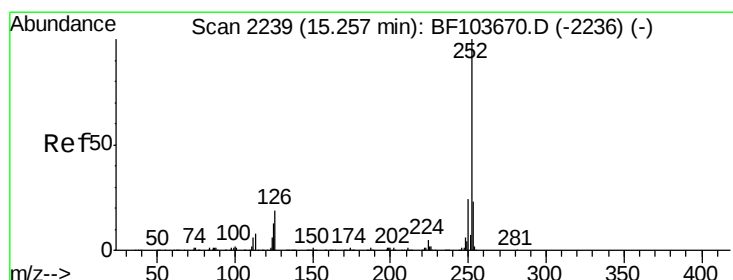
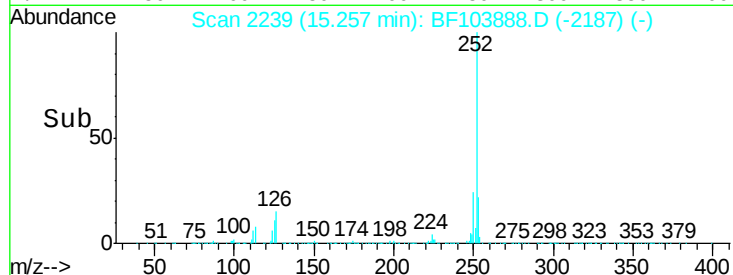
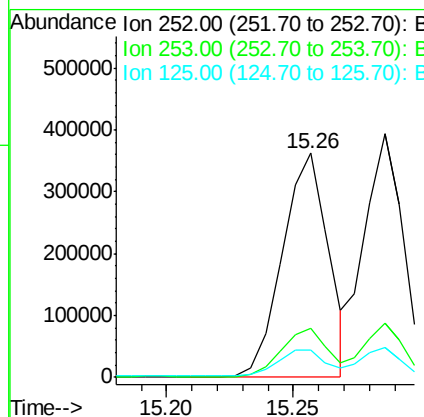
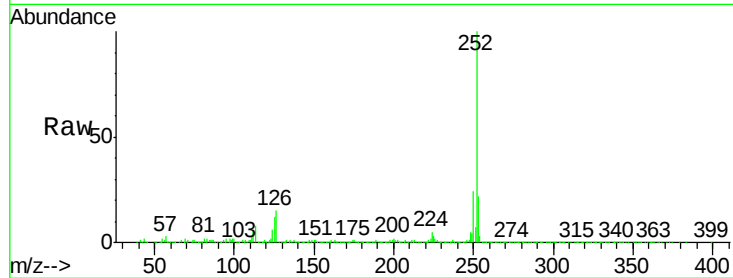
ClientSampled :

S-1MS

Tot Ion:	252	Resp:	453823
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.6
125	12.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 38.084 ng

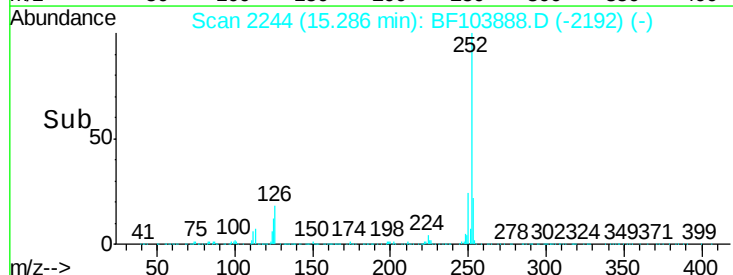
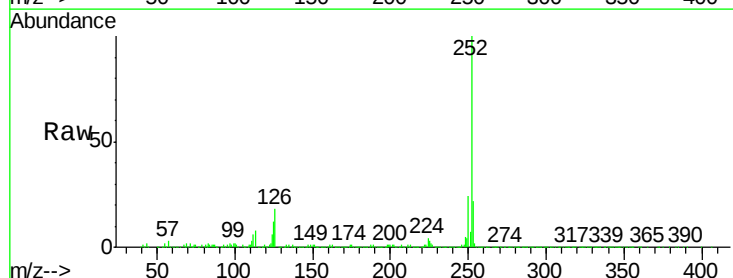
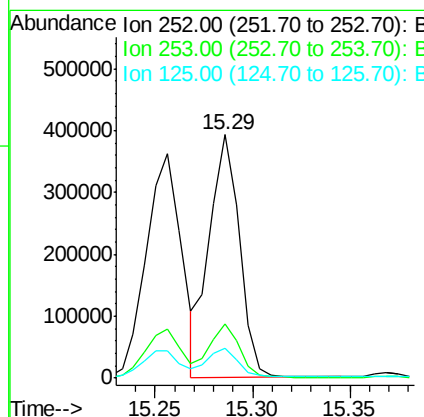
RT: 15.29 min Scan# 2244

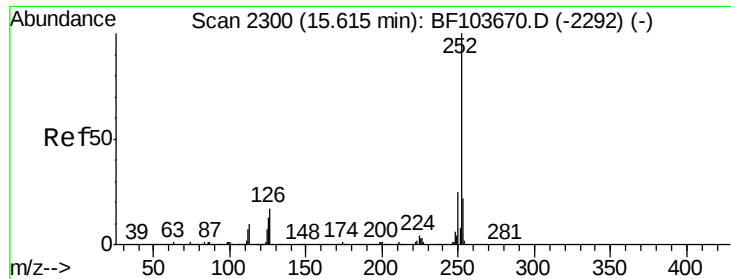
Delta R.T. 0.01 min

Lab File: BF103888.D

Acq: 23 Mar 2018 18:46

Tgt Ion:	252	Resp:	419931
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	12.4	10.2	15.2





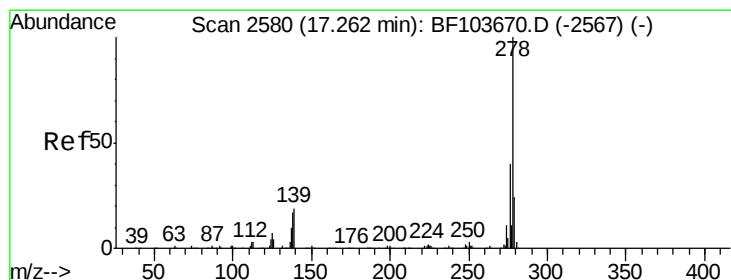
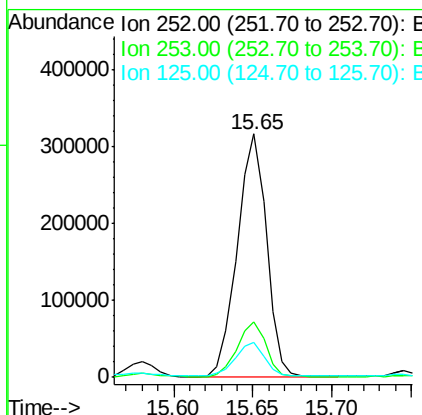
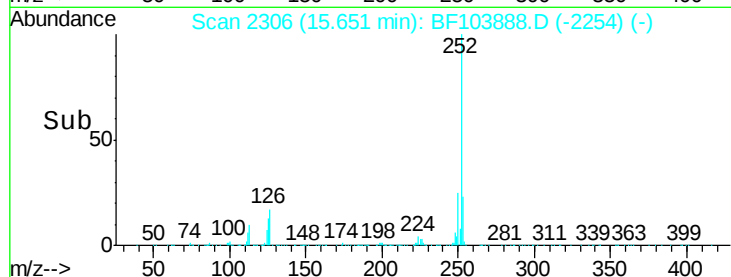
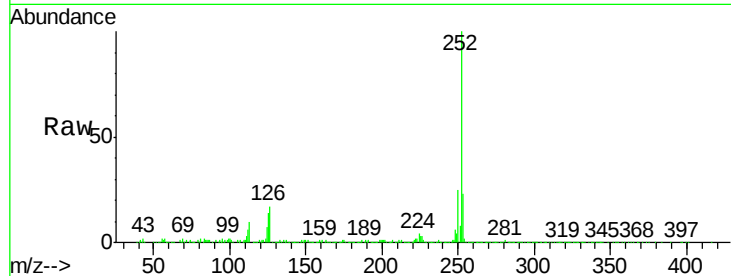
#89
Benzo(a)pyrene
Concen: 38.919 ng
RT: 15.65 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Instrument :
BNA_F
ClientSampleId :
S-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	14.2	9.8	14.6

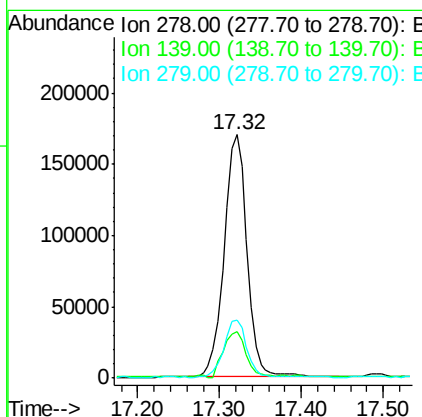
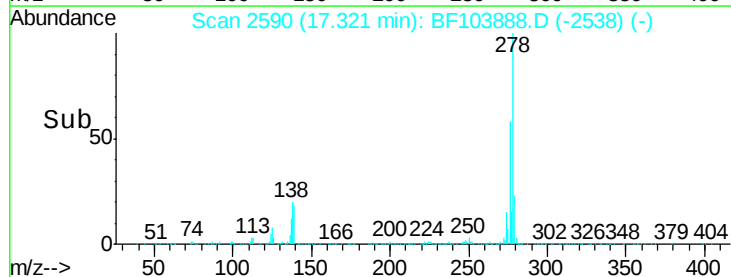
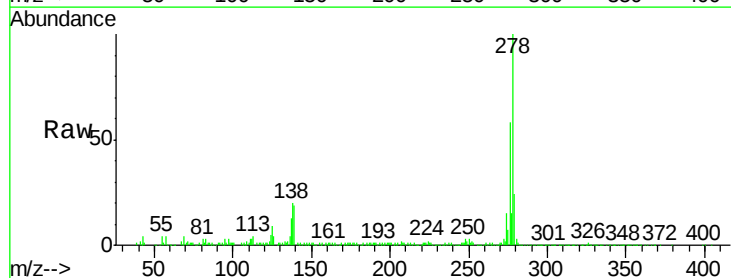
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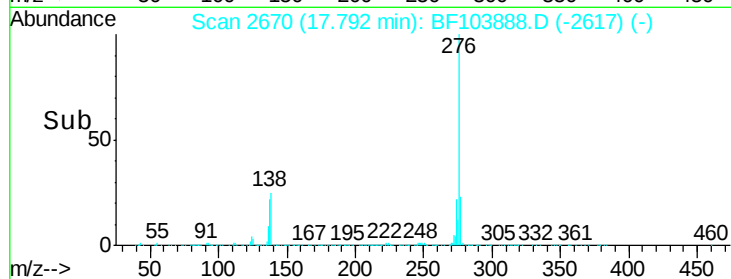
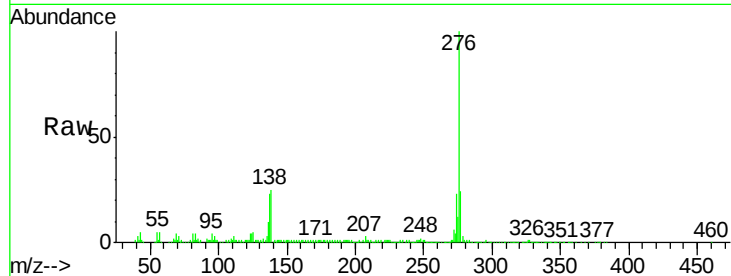
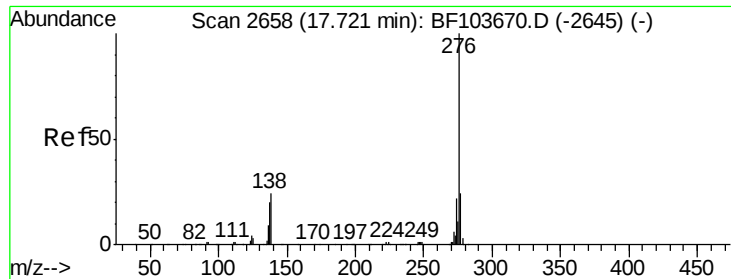
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#90
Dibenzo(a,h)anthracene
Concen: 36.751 ng
RT: 17.32 min Scan# 2590
Delta R.T. 0.01 min
Lab File: BF103888.D
Acq: 23 Mar 2018 18:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.065 ng
 RT: 17.79 min Scan# 2670
 Delta R.T. 0.01 min
 Lab File: BF103888.D
 Acq: 23 Mar 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 S-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	25.3	21.8	32.8

Manual Integrations
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