

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
 Data File : BF108110.D
 Acq On : 13 Aug 2018 12:26
 Operator : JU/SJ
 Sample : PB111926BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

Manual Integrations
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Sohil
 8/14/2018 2:36:19 PM

Quant Time: Aug 13 14:52:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	222005	20.00	ng	0.00
21) Naphthalene-d8	8.31	136	782898	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	392295	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	793071	20.00	ng	0.01
75) Chrysene-d12	14.24	240	658184	20.00	ng	0.02
86) Perylene-d12	15.81	264	501117	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	1454051	118.58	ng	0.03
7) Phenol-d6	6.64	99	1924238	118.09	ng	0.01
23) Nitrobenzene-d5	7.58	82	1263629	90.07	ng	0.00
41) 2,4,6-Tribromophenol	10.87	330	547321	139.87	ng	0.01
44) 2-Fluorobiphenyl	9.38	172	2299720	94.12	ng	0.00
78) Terphenyl-d14	13.16	244	2651187	102.42	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	289327	45.919	ng	# 88
3) Pyridine	3.78	79	766197	47.206	ng	85
4) n-Nitrosodimethylamine	3.74	42	417128	45.672	ng	84
6) Aniline	6.68	93	719626	32.467	ng	96
8) 2-Chlorophenol	6.81	128	599804	43.430	ng	94
9) Benzaldehyde	6.58	77	311359	24.645	ng	98
10) Phenol	6.65	94	715652	42.458	ng	89
11) bis(2-Chloroethyl)ether	6.75	93	594399	43.620	ng	91
12) 1,3-Dichlorobenzene	6.97	146	747327	46.799	ng	99
13) 1,4-Dichlorobenzene	7.04	146	747468	46.588	ng	97
14) 1,2-Dichlorobenzene	7.20	146	689852	46.225	ng	97
15) Benzyl Alcohol	7.15	79	578810	42.194	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1159184	41.293	ng	96
17) 2-Methylphenol	7.26	107	504225	42.574	ng	95
18) Hexachloroethane	7.54	117	268453	46.998	ng	92
19) n-Nitroso-di-n-propylamine	7.42	70	449766	40.816	ng	# 88
20) 3+4-Methylphenols	7.41	107	641772	42.285	ng	93
22) Acetophenone	7.43	105	863916	47.193	ng	95
24) Nitrobenzene	7.60	77	672605	47.409	ng	94
25) Isophorone	7.84	82	1222862	45.728	ng	97
26) 2-Nitrophenol	7.92	139	261065	48.726	ng	92
27) 2,4-Dimethylphenol	7.94	122	554863	46.750	ng	96
28) bis(2-Chloroethoxy)methane	8.04	93	725556	46.476	ng	99
29) 2,4-Dichlorophenol	8.16	162	524131	47.987	ng	95
30) 1,2,4-Trichlorobenzene	8.24	180	579680	48.137	ng	97
31) Naphthalene	8.33	128	1722596	48.381	ng	98
32) Benzoic acid	8.06	122	253512	38.201	ng	92
33) 4-Chloroaniline	8.37	127	485978	31.321	ng	99
34) Hexachlorobutadiene	8.44	225	367841	48.251	ng	99
35) Caprolactam	8.74	113	181227m	52.947	ng	
36) 4-Chloro-3-methylphenol	8.85	107	551255	46.784	ng	99
37) 2-Methylnaphthalene	9.02	142	1189110	47.204	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	591214	49.076	ng	99
40) Hexachlorocyclopentadiene	9.17	237	692672	89.018	ng	97

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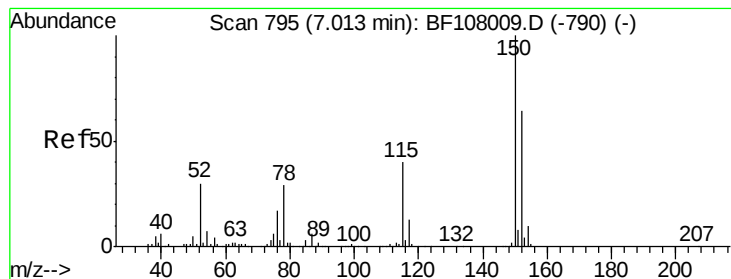
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	371310	49.669	ng	99
43) 2,4,5-Trichlorophenol	9.34	196	422210m	51.305	ng	
45) 1,1'-Biphenyl	9.49	154	1415491	48.938	ng	98
46) 2-Chloronaphthalene	9.52	162	1112578	48.668	ng	97
47) 2-Nitroaniline	9.61	65	371714	50.254	ng	85
48) Acenaphthylene	9.94	152	1765965	48.864	ng	98
49) Dimethylphthalate	9.78	163	1303599	47.704	ng	# 98
50) 2,6-Dinitrotoluene	9.85	165	284163	49.703	ng	# 86
51) Acenaphthene	10.11	154	1051321	47.494	ng	98
52) 3-Nitroaniline	10.02	138	238389	38.109	ng	90
53) 2,4-Dinitrophenol	10.14	184	198035	91.453	ng	# 19
54) Dibenzofuran	10.28	168	1541649	48.071	ng	96
55) 4-Nitrophenol	10.18	139	451179	95.247	ng	# 83
56) 2,4-Dinitrotoluene	10.26	165	381842	51.886	ng	# 95
57) Fluorene	10.62	166	1231480	48.508	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.40	232	343891	49.996	ng	# 86
59) Diethylphthalate	10.48	149	1255729	47.455	ng	95
60) 4-Chlorophenyl-phenylether	10.61	204	626619	47.369	ng	91
61) 4-Nitroaniline	10.64	138	310227	50.161	ng	94
62) Azobenzene	10.78	77	1295185	47.395	ng	92
64) 4,6-Dinitro-2-methylphenol	10.67	198	138605	46.713	ng	92
65) n-Nitrosodiphenylamine	10.73	169	1119851	47.783	ng	97
66) 4-Bromophenyl-phenylether	11.11	248	412991	47.919	ng	# 87
67) Hexachlorobenzene	11.18	284	432410	47.685	ng	# 90
68) Atrazine	11.25	200	387560	49.304	ng	96
69) Pentachlorophenol	11.37	266	409645	94.380	ng	99
70) Phenanthrene	11.60	178	1802489	48.187	ng	98
71) Anthracene	11.65	178	1834270	47.844	ng	97
72) Carbazole	11.80	167	1653504	48.542	ng	98
73) Di-n-butylphthalate	12.12	149	1918295	49.719	ng	98
74) Fluoranthene	12.79	202	1984715	48.616	ng	95
76) Benzidine	12.91	184	936640	38.088	ng	99
77) Pyrene	13.03	202	1970302	47.284	ng	97
79) Butylbenzylphthalate	13.63	149	839070	50.710	ng	# 98
80) Benzo(a)anthracene	14.22	228	1778100	47.073	ng	97
81) 3,3'-Dichlorobenzidine	14.18	252	453775	33.521	ng	# 96
82) Chrysene	14.26	228	1606250	46.383	ng	96
83) Bis(2-ethylhexyl)phthalate	14.18	149	1066497	47.597	ng	98
84) Di-n-octyl phthalate	14.81	149	1690974	49.483	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.45	276	1242774	41.418	ng	# 91
87) Benzo(b)fluoranthene	15.34	252	1514198m	50.568	ng	
88) Benzo(k)fluoranthene	15.37	252	1416396m	51.457	ng	
89) Benzo(a)pyrene	15.74	252	1354266	50.506	ng	# 97
90) Dibenzo(a,h)anthracene	17.47	278	1042941	47.009	ng	# 94
91) Benzo(g,h,i)perylene	17.95	276	1027771	47.046	ng	# 90

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



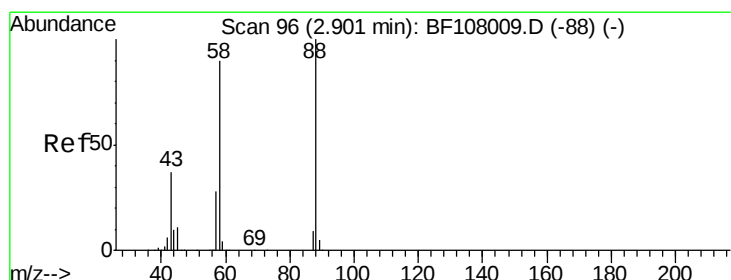
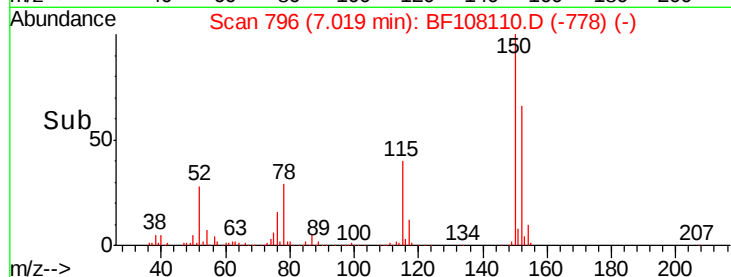
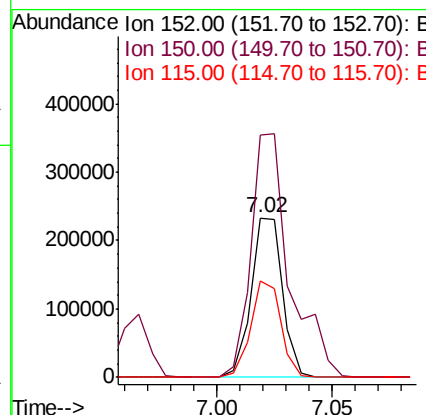
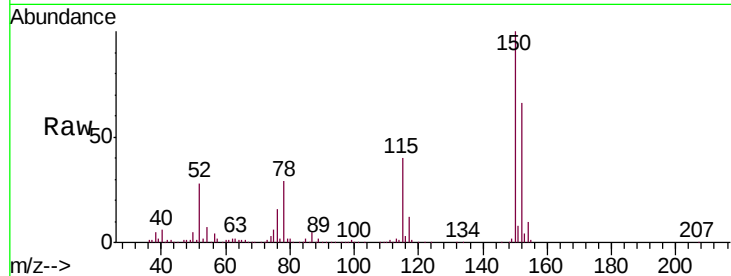
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.02 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.6	186.8
115	60.5	50.1	75.1

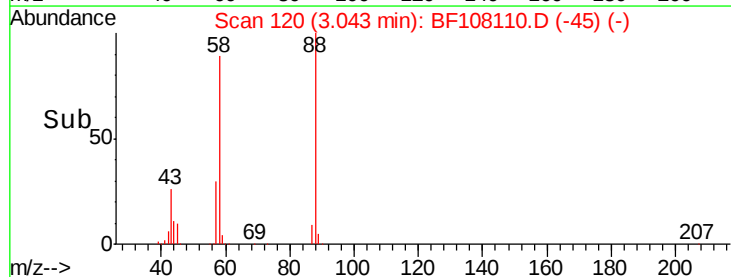
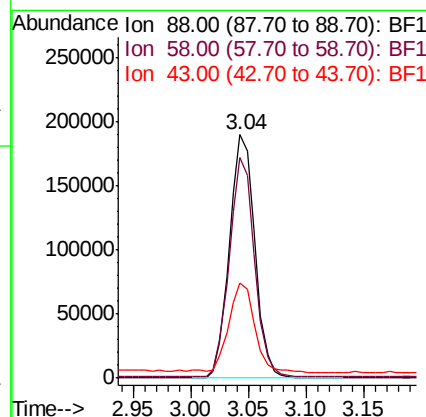
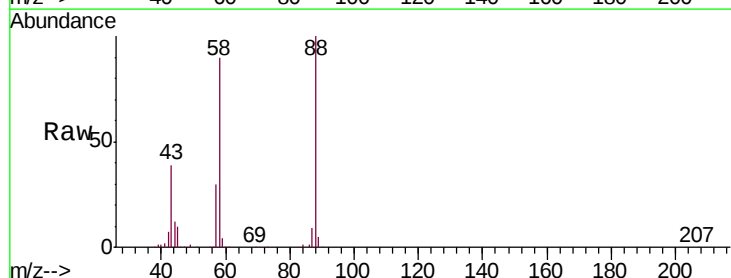
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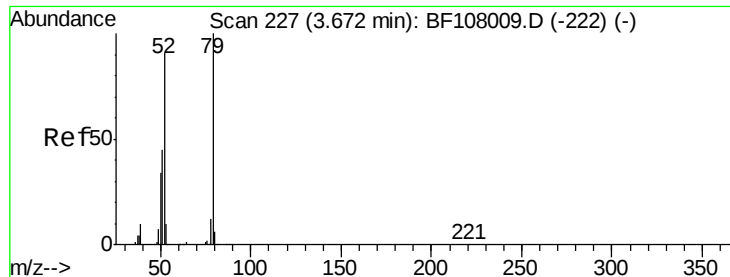
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#2
 1,4-Dioxane
 Concen: 45.919 ng
 RT: 3.04 min Scan# 120
 Delta R.T. 0.14 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.8	62.6	93.8
43	37.7	24.6	37.0#





#3

Pyridine

Concen: 47.206 ng

RT: 3.78 min Scan# 245

Delta R.T. 0.11 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

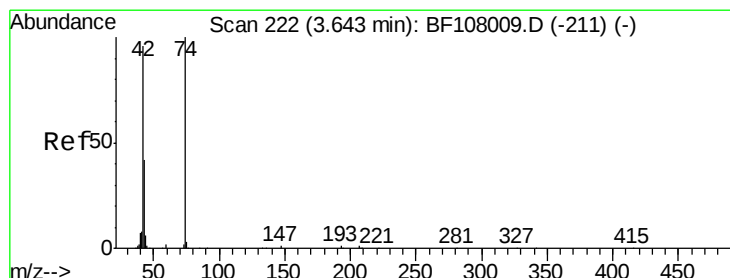
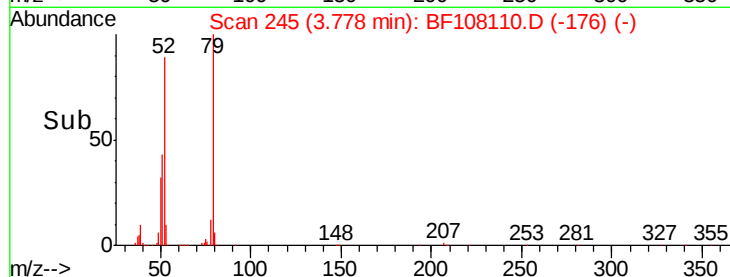
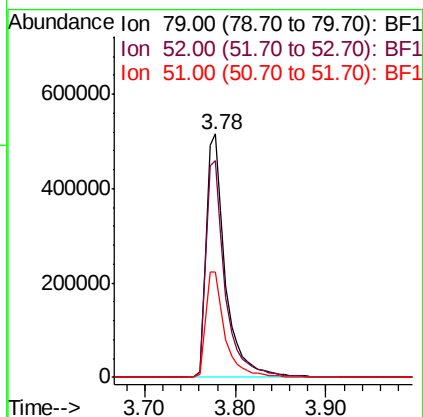
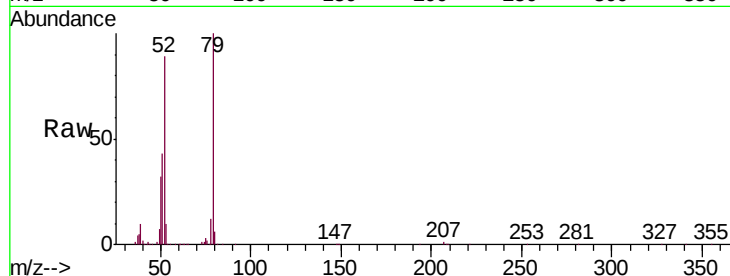
ClientSampleId :

PB111926BS

Tgt Ion:	79	Resp:	766197
Ion Ratio	Lower	Upper	
79	100		
52	89.0	59.8	89.6
51	43.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 45.672 ng

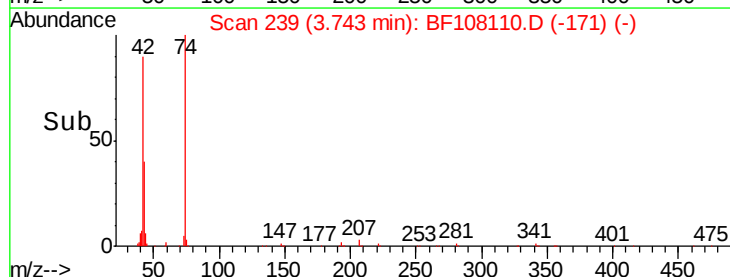
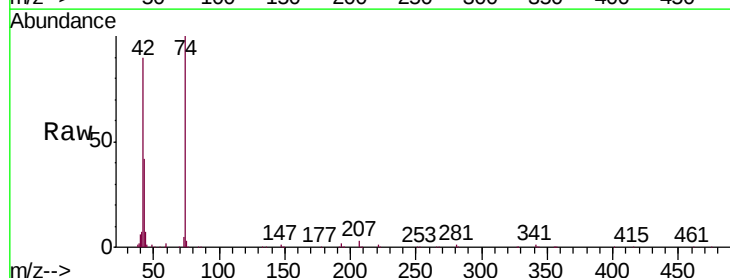
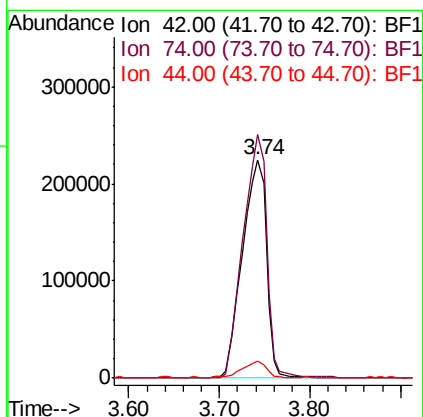
RT: 3.74 min Scan# 239

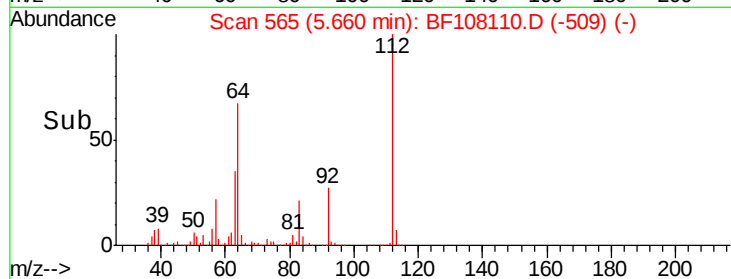
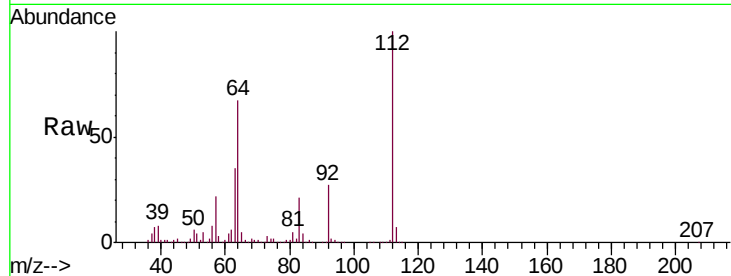
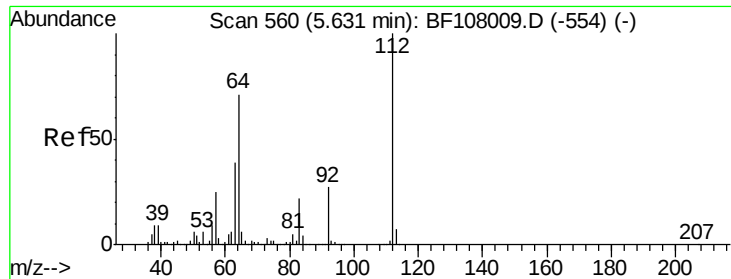
Delta R.T. 0.10 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Tgt Ion:	42	Resp:	417128
Ion Ratio	Lower	Upper	
42	100		
74	111.4	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 118.578 ng

RT: 5.66 min Scan# 565

Delta R.T. 0.03 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Tgt Ion:	112	Resp:	1454051
Ion	Ratio	Lower	Upper
112	100		
64	66.9	47.9	71.9
63	35.3	23.7	35.5

Instrument :

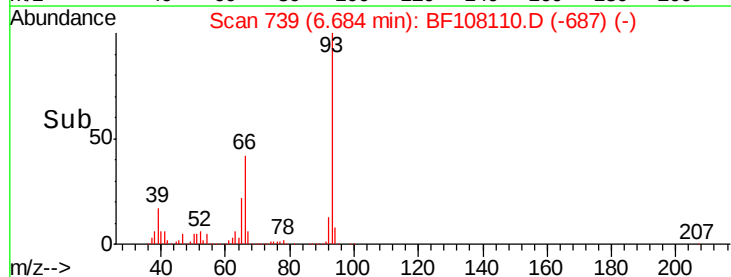
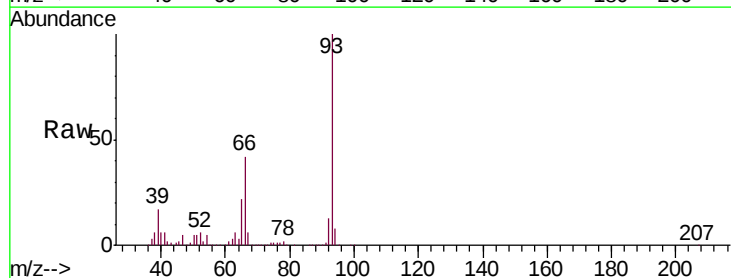
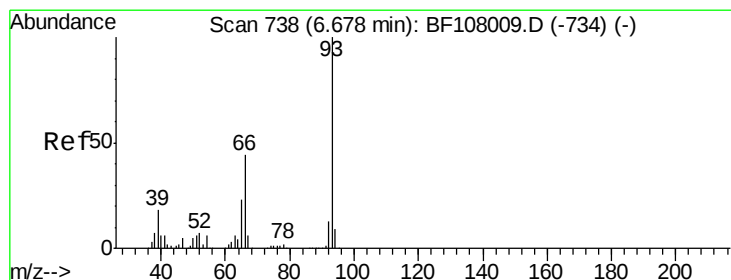
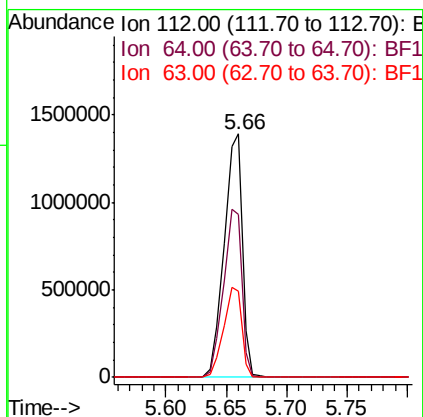
BNA_F

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PB111926BS

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#6

Aniline

Concen: 32.467 ng

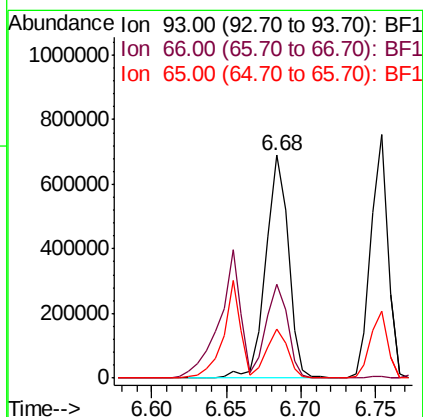
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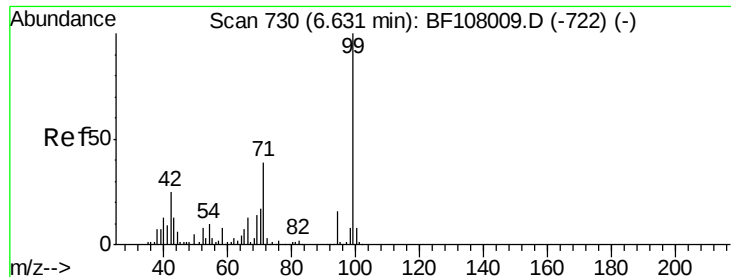
Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Tgt Ion:	93	Resp:	719626
Ion	Ratio	Lower	Upper
93	100		
66	42.4	32.2	48.2
65	22.1	16.4	24.6





#7

Phenol-d6

Concen: 118.087 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

ClientSampleId :

PB111926BS

Tgt Ion: 99 Resp: 1924238

Ion Ratio Lower Upper

99 100

42 24.7 14.5 21.7#

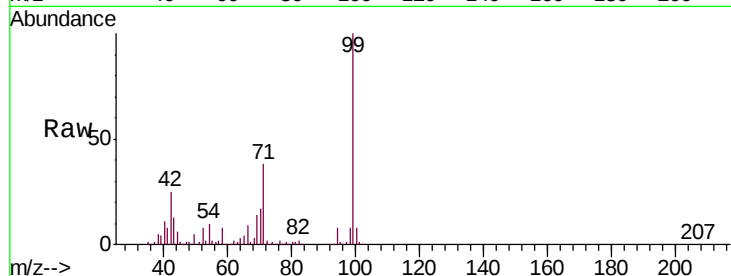
71 37.9 25.4 38.0

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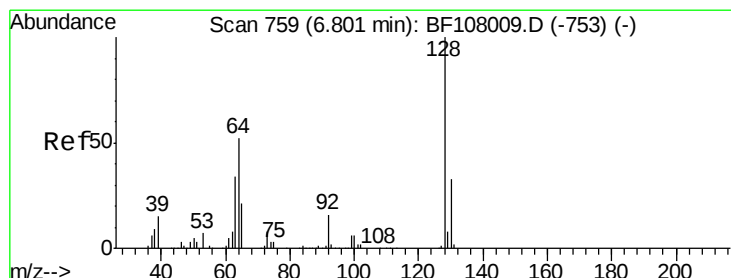
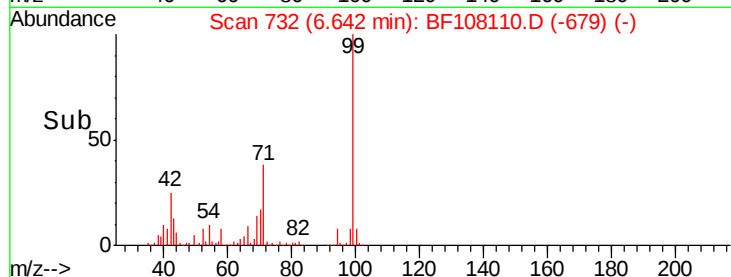
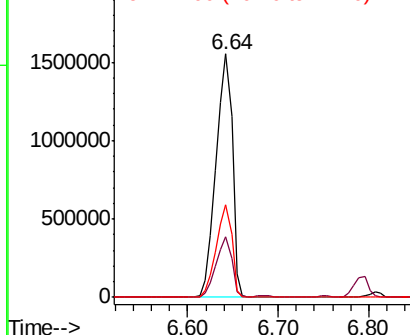
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 43.430 ng

RT: 6.81 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

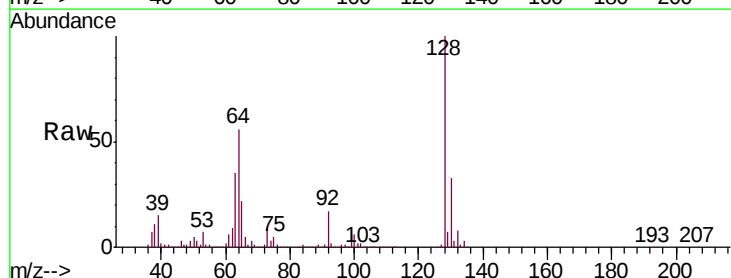
Tgt Ion: 128 Resp: 599804

Ion Ratio Lower Upper

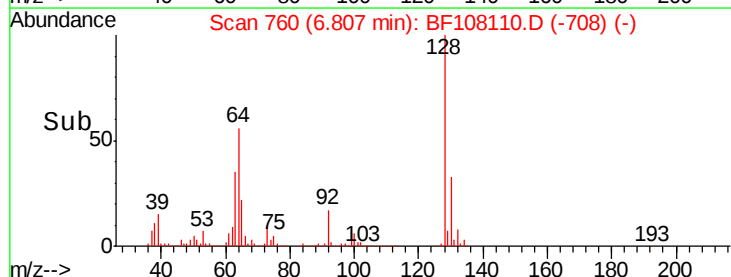
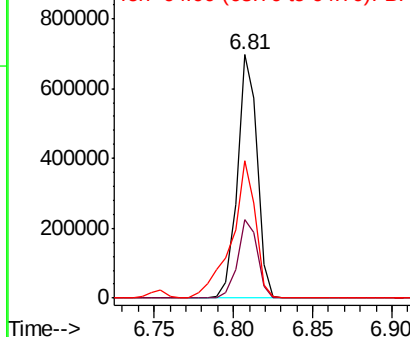
128 100

130 32.5 13.0 53.0

64 56.3 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 24.645 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

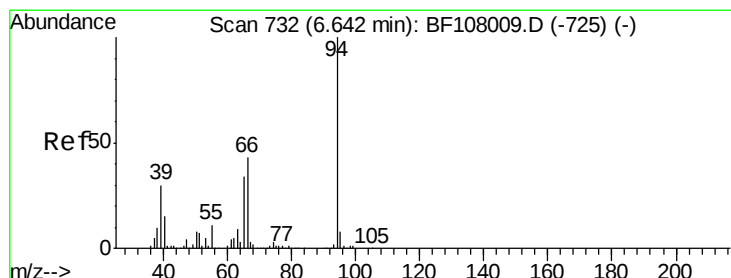
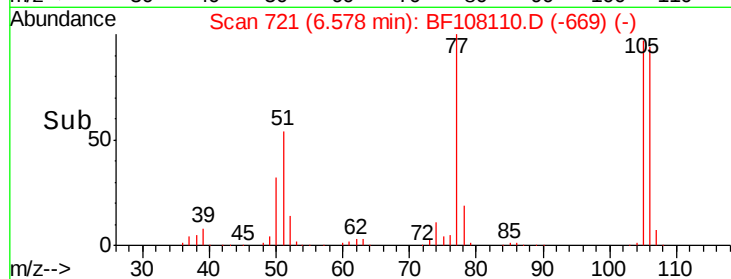
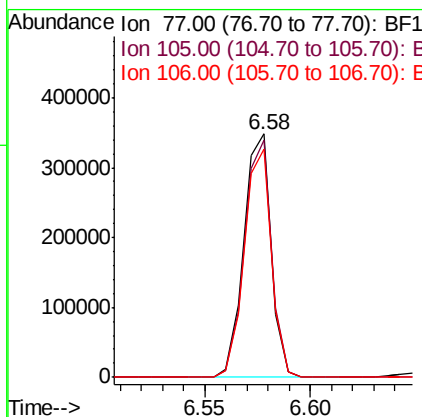
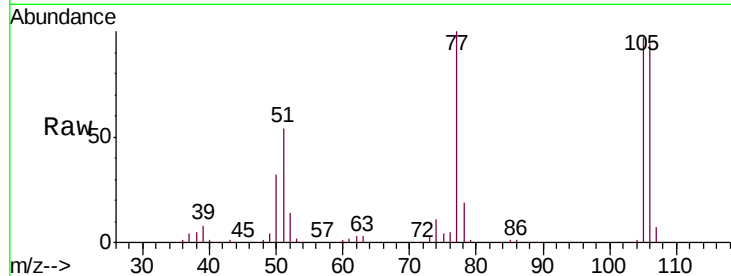
ClientSampleId :

PB111926BS

Tgt Ion:	77	Resp:	311359
Ion	Ratio	Lower	Upper
77	100		
105	97.2	81.1	121.1
106	93.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 42.458 ng

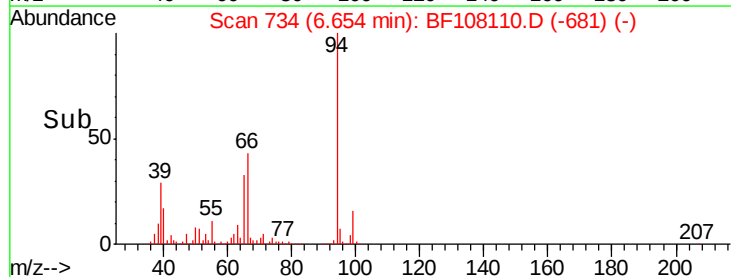
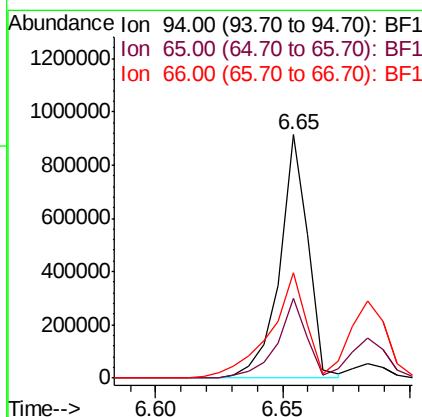
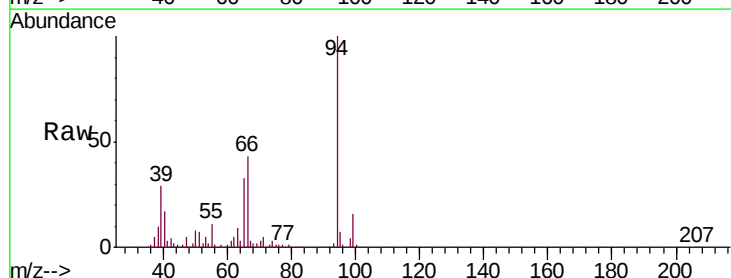
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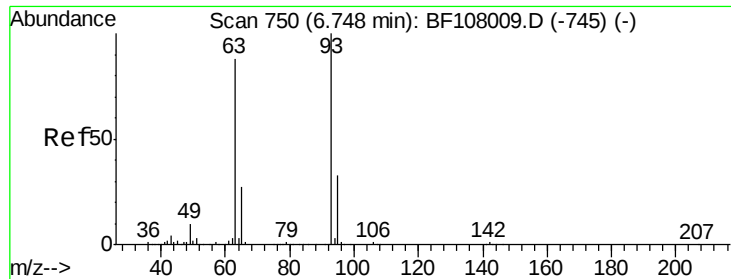
Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Tgt Ion:	94	Resp:	715652
Ion	Ratio	Lower	Upper
94	100		
65	32.9	7.9	47.9
66	43.3	16.2	56.2





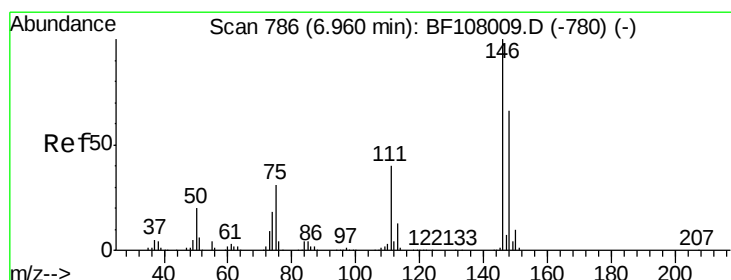
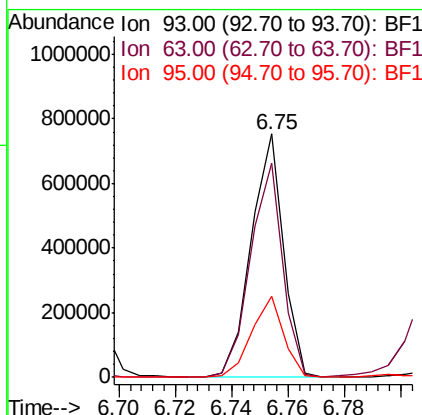
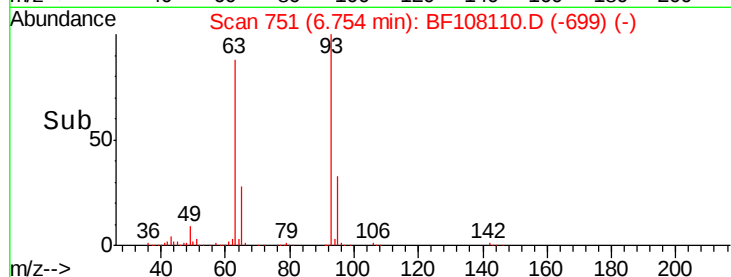
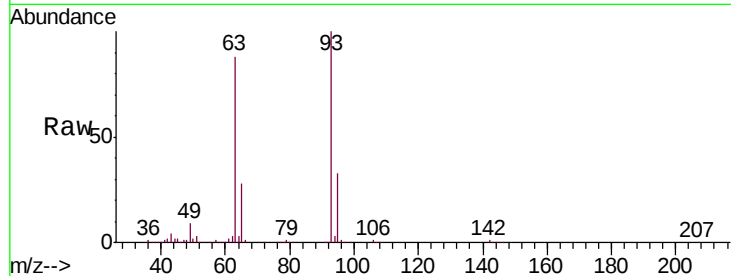
#11
bis(2-Chloroethyl)ether
Concen: 43.620 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	594399		
63	88.2	58.6	98.6	
95	33.3	11.8	51.8	

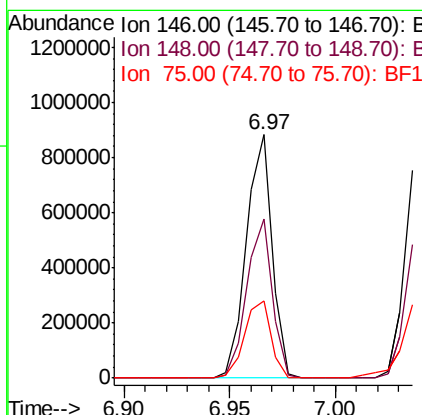
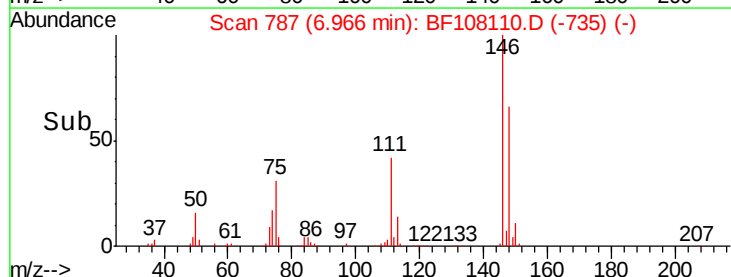
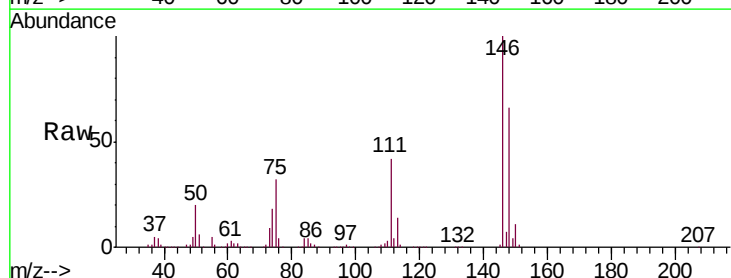
Manual Integrations
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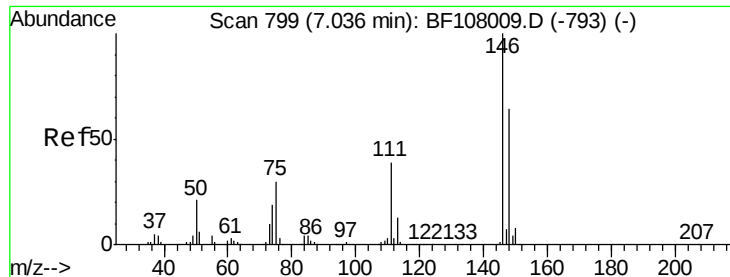
Sohil
8/14/2018 2:36:19 PM



#12
1,3-Dichlorobenzene
Concen: 46.799 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	747327		
148	65.6	51.8	77.8	
75	31.5	24.2	36.4	





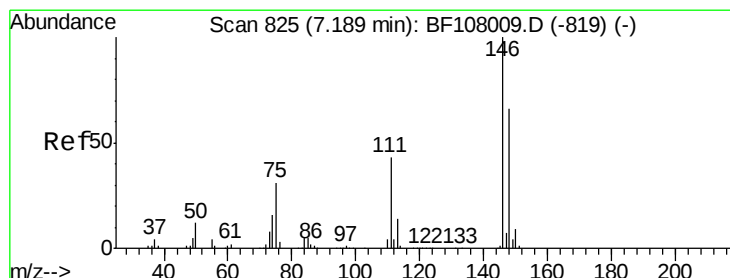
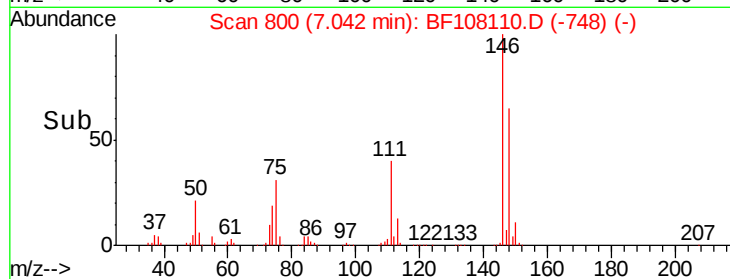
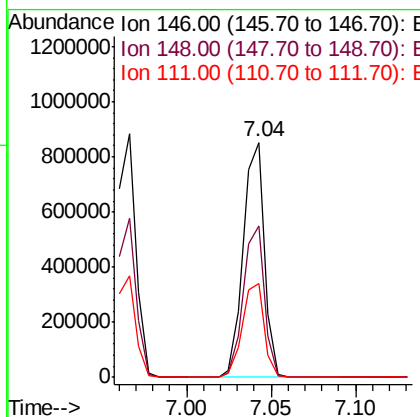
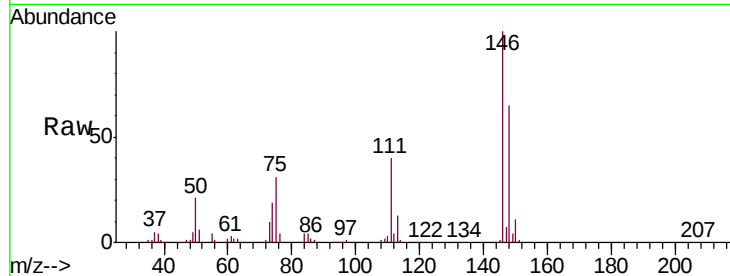
#13
 1,4-Dichlorobenzene
 Concen: 46.588 ng
 RT: 7.04 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampled :
 PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	747468		
148	64.7	50.8	76.2	
111	40.0	34.2	51.2	

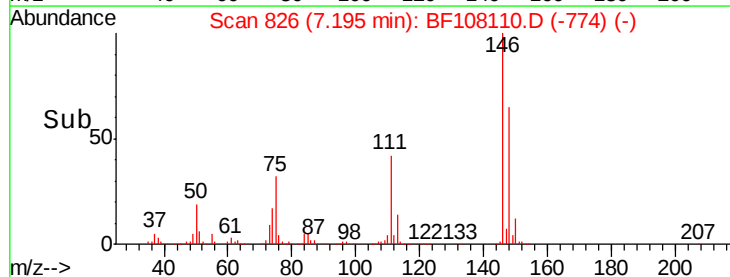
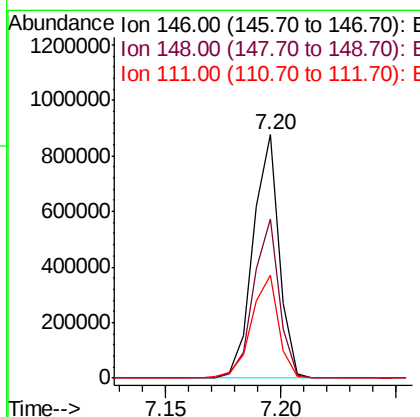
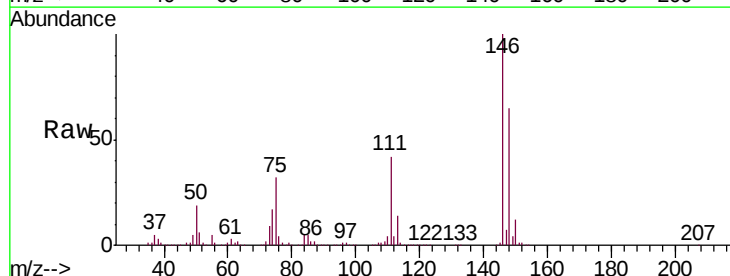
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 46.225 ng
 RT: 7.20 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	689852		
148	65.4	50.6	75.8	
111	42.4	36.0	54.0	





#15

Benzyl Alcohol

Concen: 42.194 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

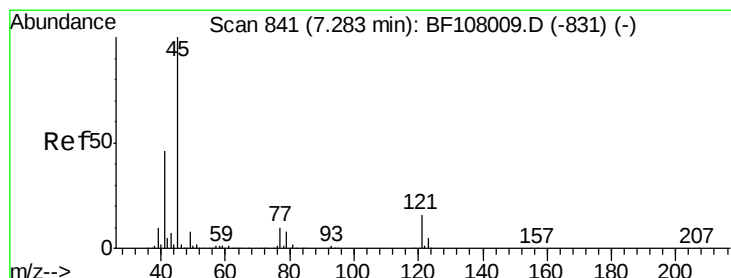
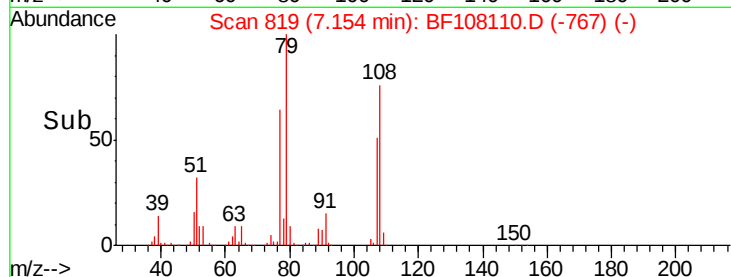
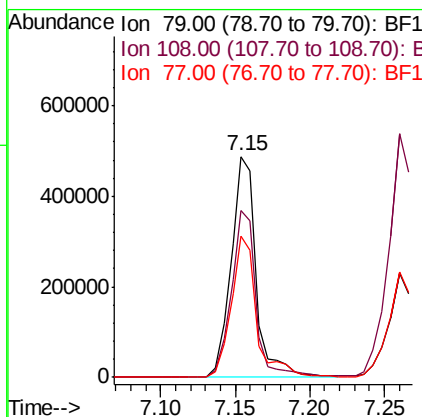
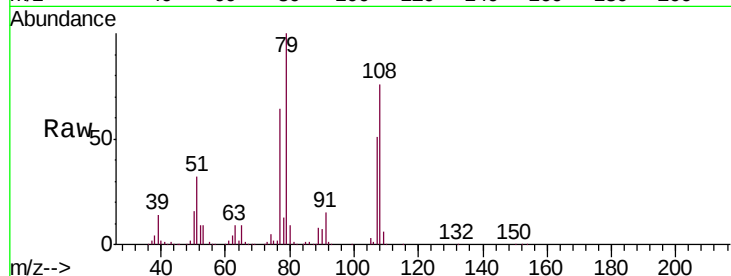
ClientSampleId :

PB111926BS

Tgt Ion:	79	Resp:	578810
Ion Ratio	Lower	Upper	
79	100		
108	75.6	65.1	97.7
77	63.8	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.293 ng

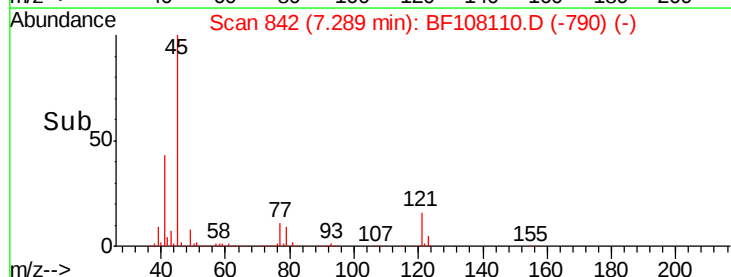
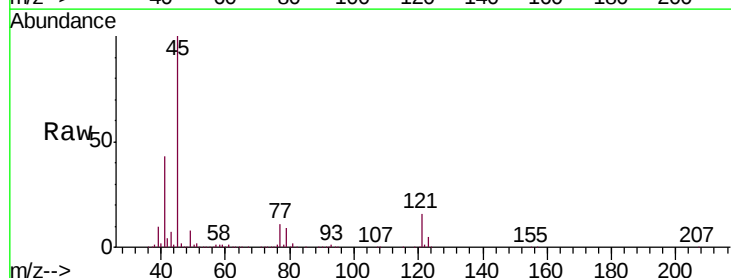
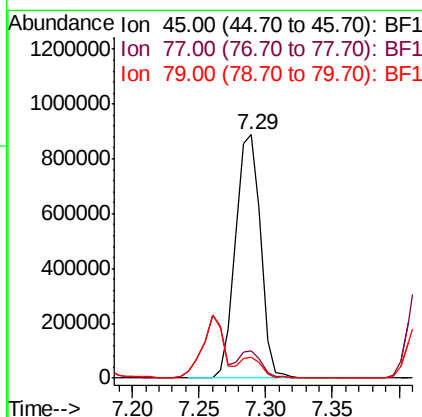
RT: 7.29 min Scan# 842

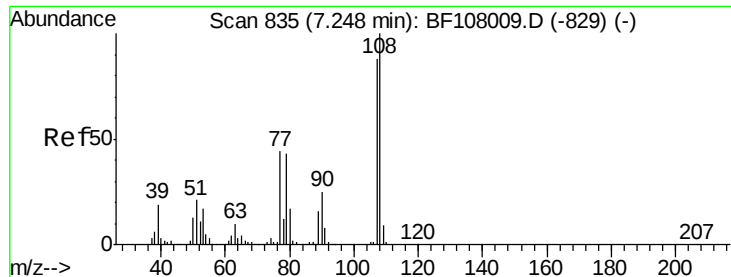
Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Tgt Ion:	45	Resp:	1159184
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	32.9
79	8.7	0.0	29.6





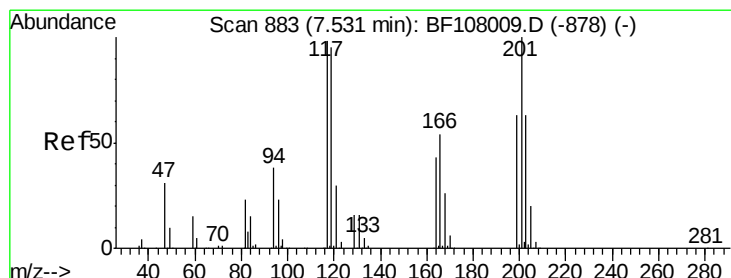
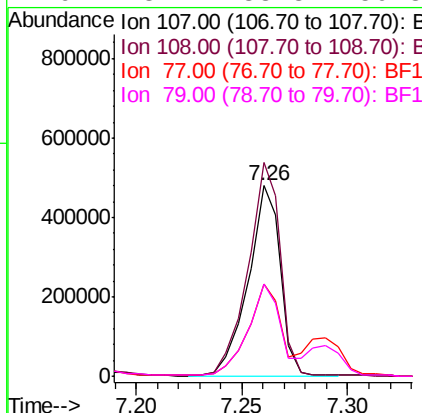
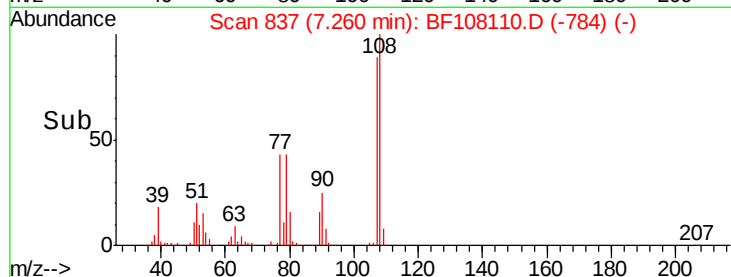
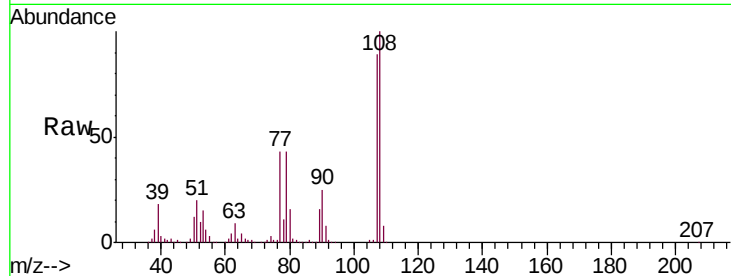
#17
2-Methylphenol
Concen: 42.574 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	112.1	91.7	137.5	
77	48.4	33.8	50.8	
79	48.1	33.8	50.8	

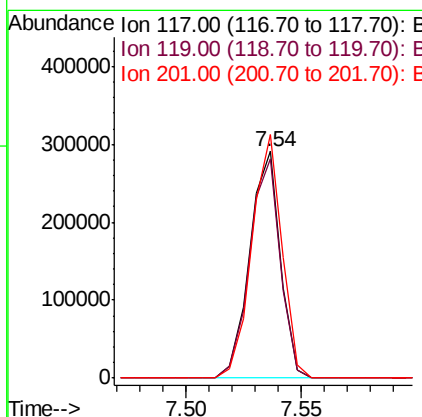
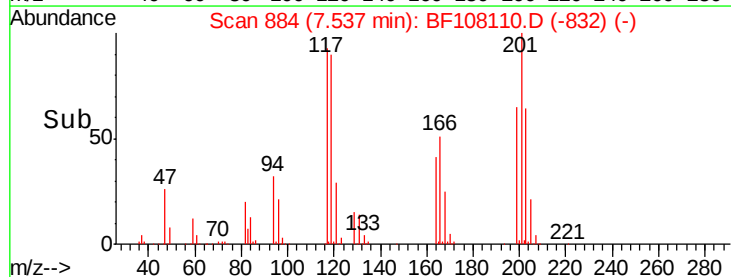
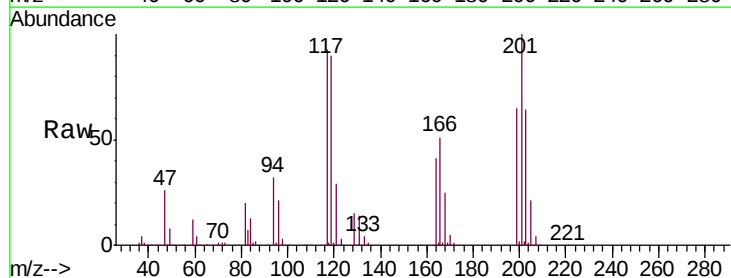
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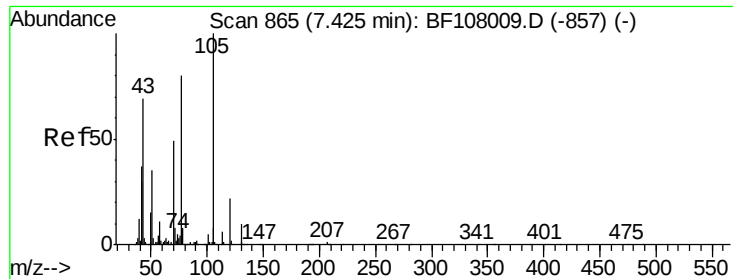
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#18
Hexachloroethane
Concen: 46.998 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt	Ion	Resp	Lower	Upper
117	100			
119	96.7	75.8	113.8	
201	107.3	75.7	113.5	





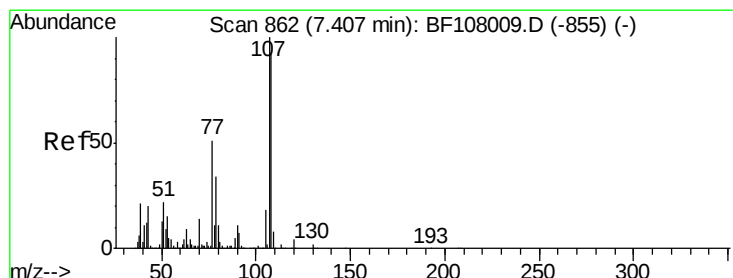
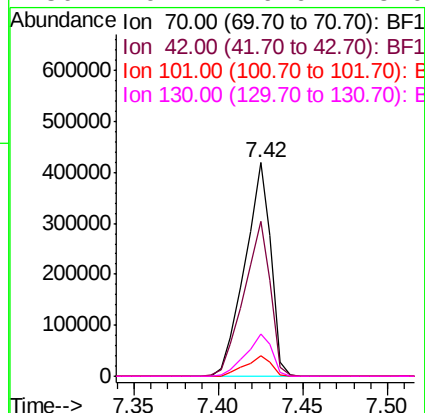
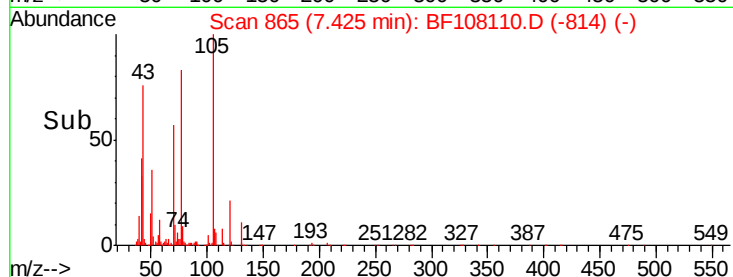
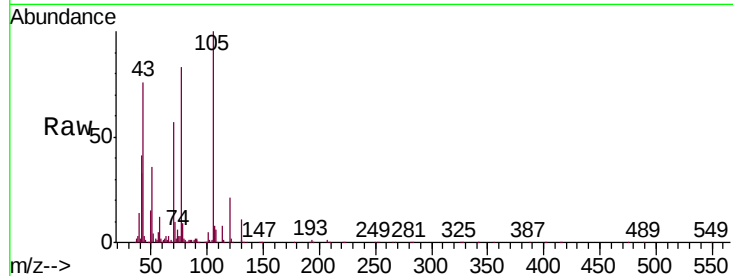
#19
n-Nitroso-di-n-propylamine
Concen: 40.816 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.8	47.5	71.3#
101	9.6	7.4	11.2
130	19.7	16.6	25.0

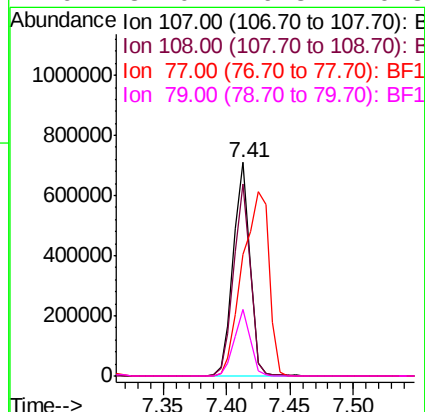
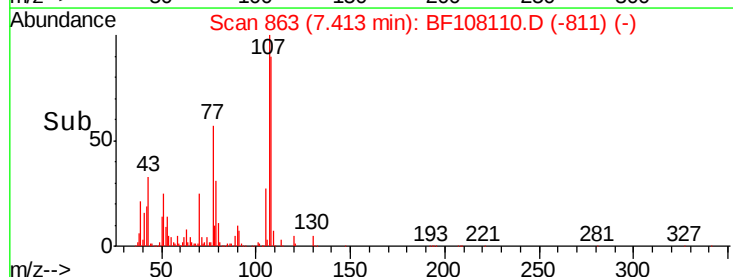
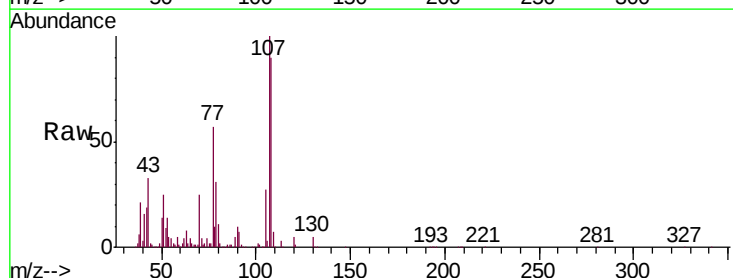
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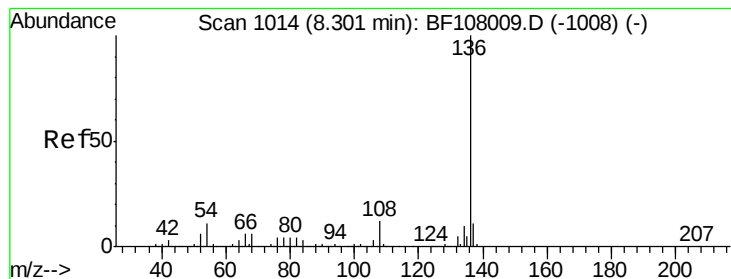
Sohil
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#20
3+4-Methylphenols
Concen: 42.285 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	56.8	26.7	66.7
79	31.0	6.3	46.3





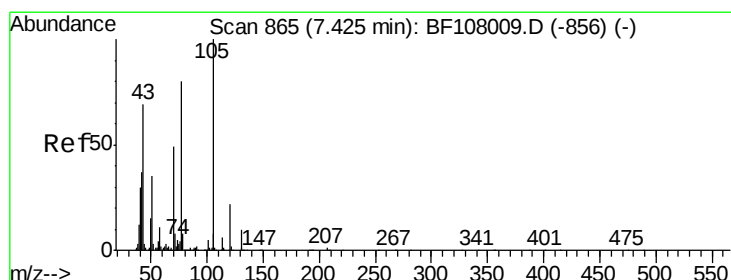
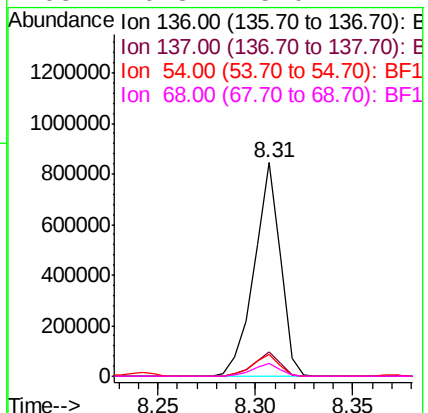
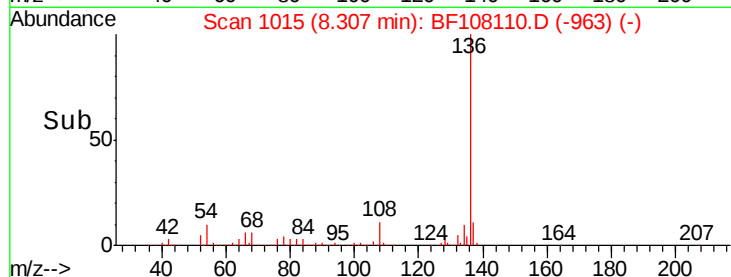
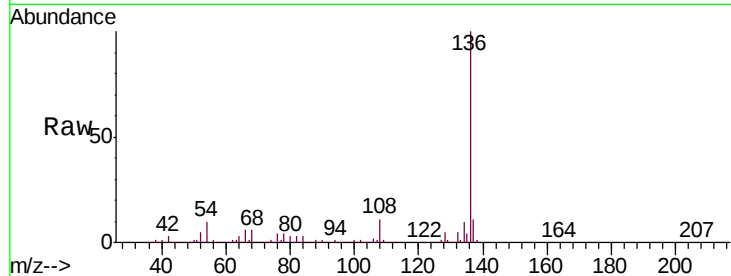
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.31 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	782898		
137	11.4	8.9	13.3	
54	10.2	6.6	9.8	
68	6.3	5.0	7.4	

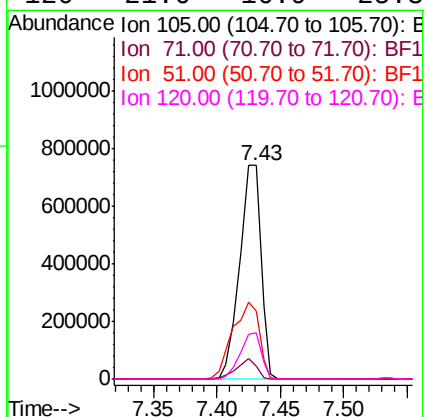
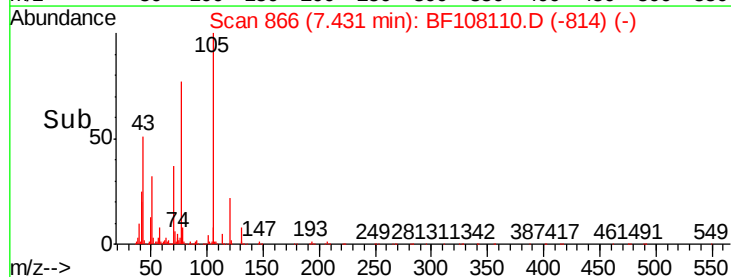
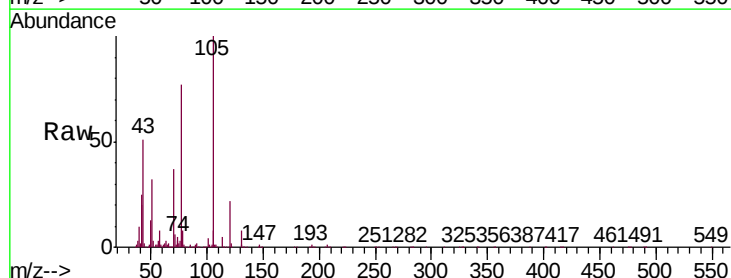
Manual Integrations
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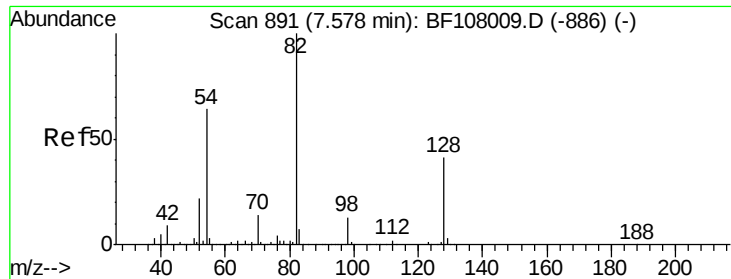
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#22
Acetophenone
Concen: 47.193 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	863916		
71	6.0	4.4	6.6	
51	32.1	22.3	33.5	
120	21.6	16.9	25.3	





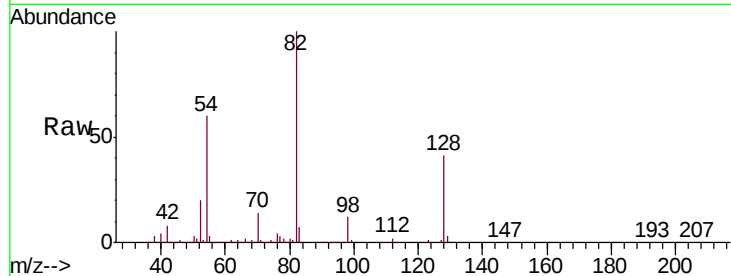
#23
 Nitrobenzene-d5
 Concen: 90.066 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

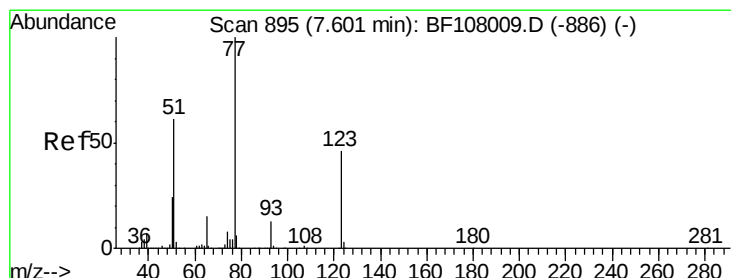
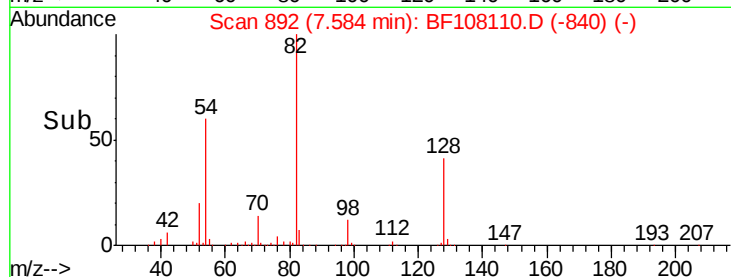
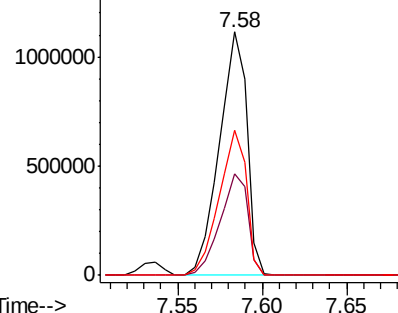
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	36.1	54.1
54	59.6	41.4	62.2

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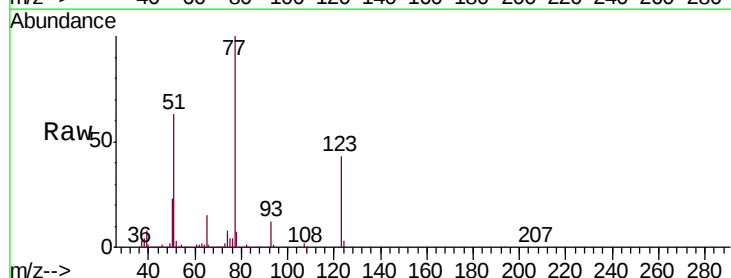


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

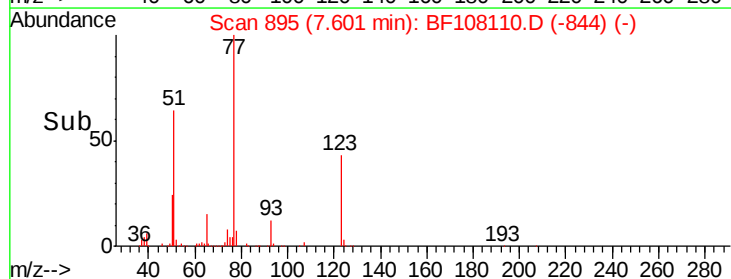
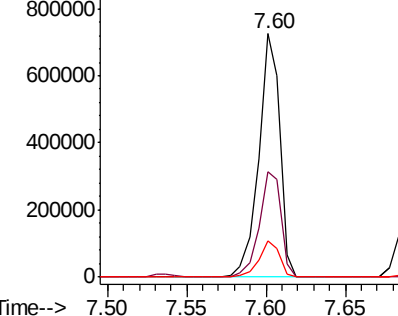


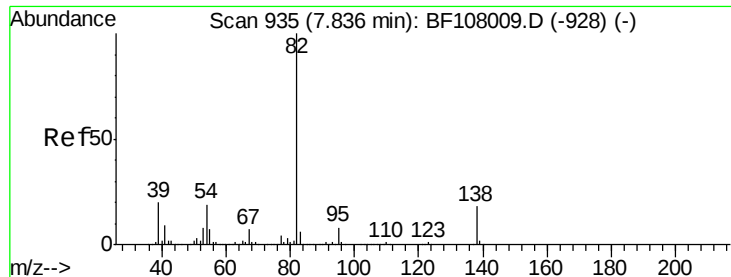
#24
 Nitrobenzene
 Concen: 47.409 ng
 RT: 7.60 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.9	56.9
65	15.0	11.0	16.4



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





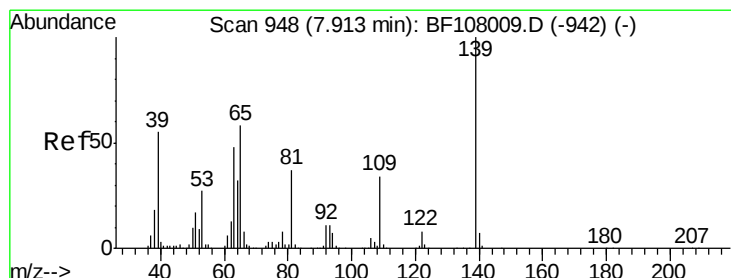
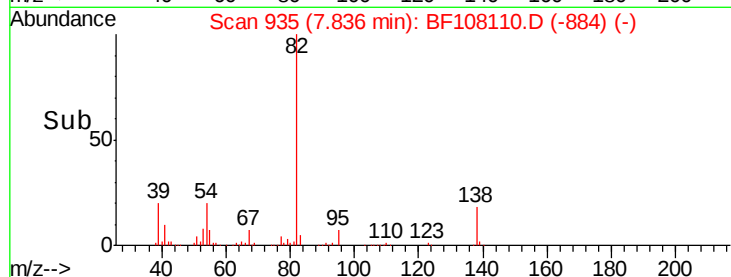
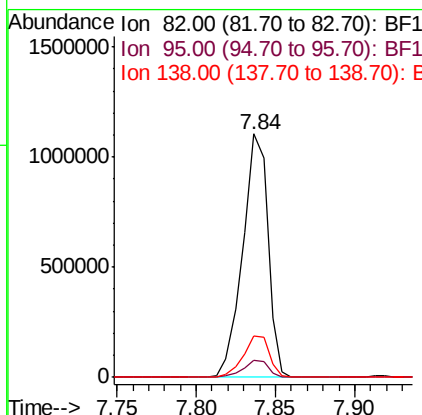
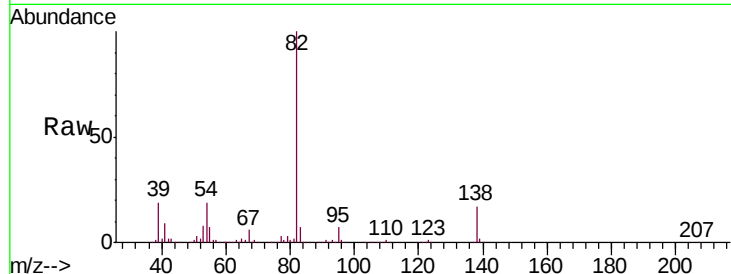
#25
Isophorone
Concen: 45.728 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	17.0	14.9	22.3

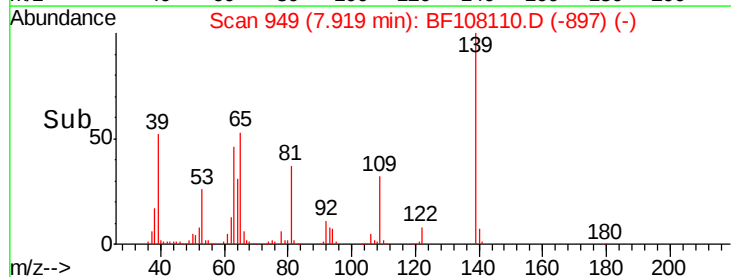
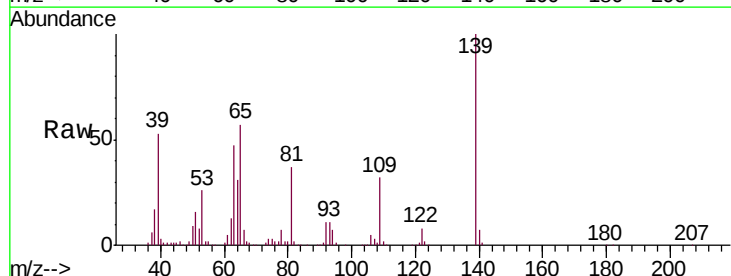
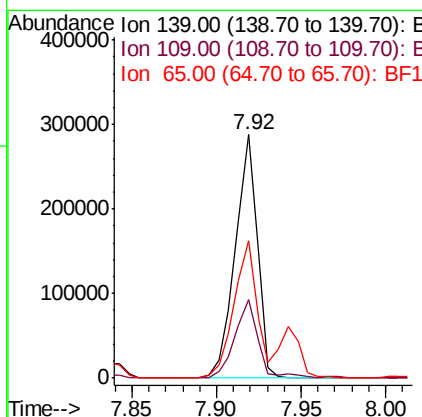
Manual Integrations
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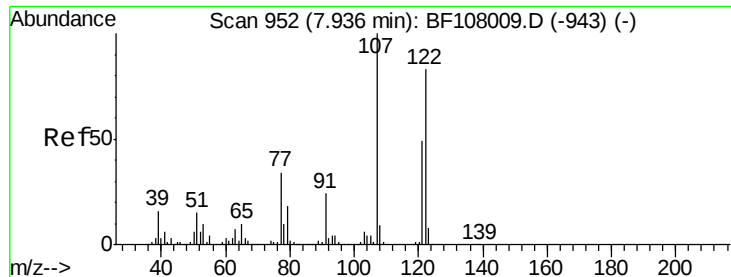
Sohil
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#26
2-Nitrophenol
Concen: 48.726 ng
RT: 7.92 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.1	22.7	34.1
65	56.5	40.5	60.7





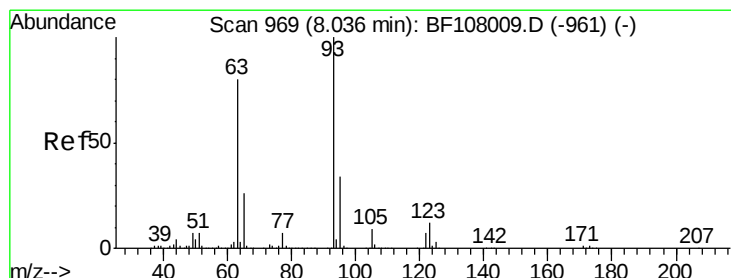
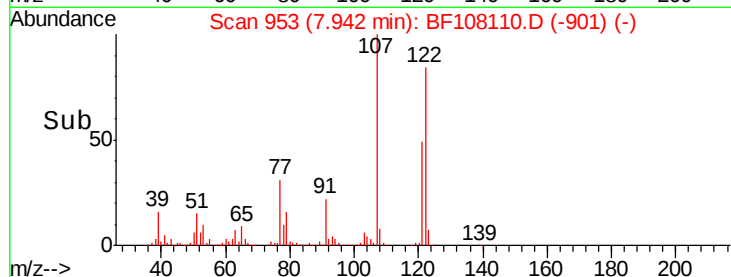
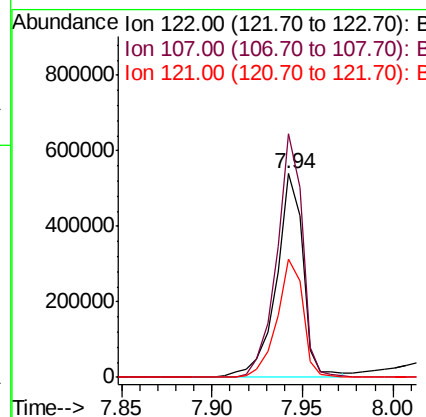
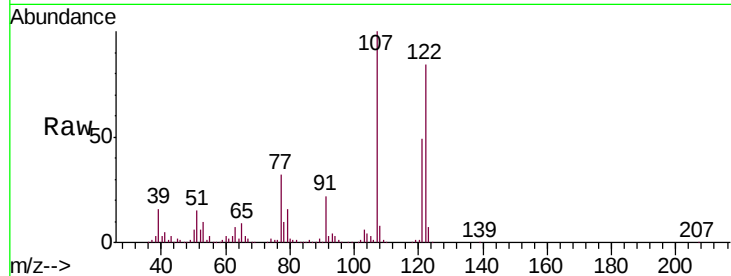
#27
 2,4-Dimethylphenol
 Concen: 46.750 ng
 RT: 7.94 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	554863		
107	119.5	91.2	136.8	
121	58.0	47.2	70.8	

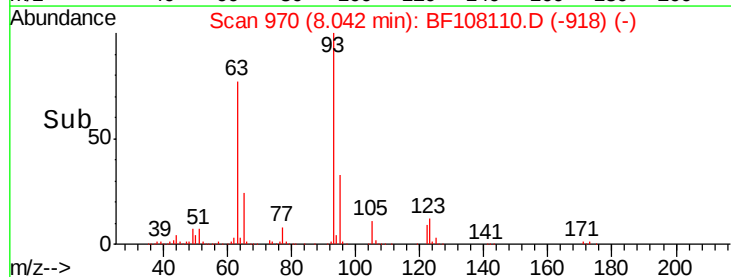
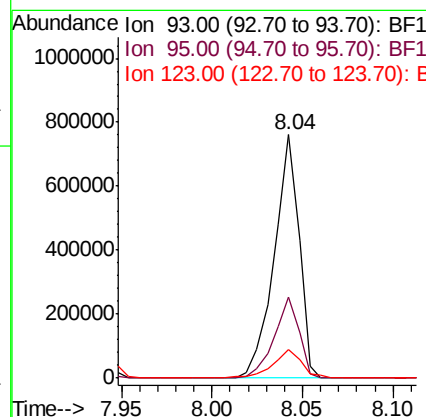
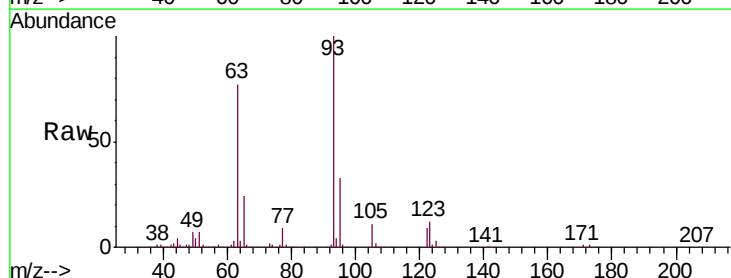
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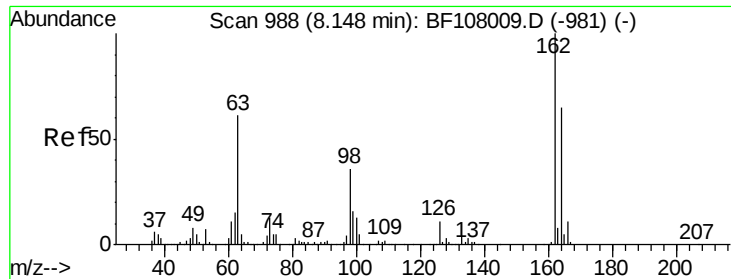
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.476 ng
 RT: 8.04 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	725556		
95	33.2	26.3	39.5	
123	11.9	9.8	14.6	





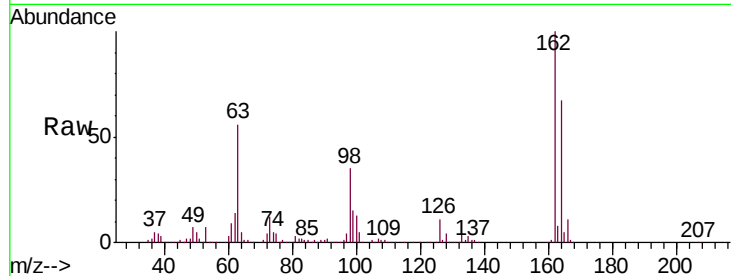
#29
2,4-Dichlorophenol
Concen: 47.987 ng
RT: 8.16 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

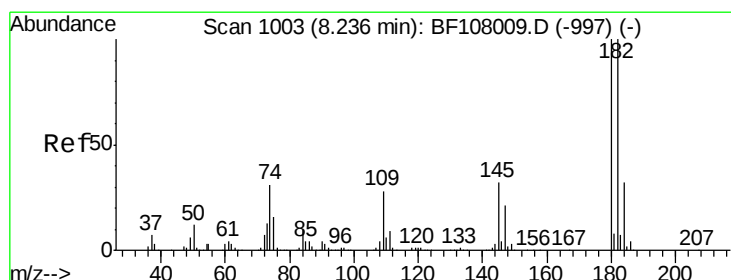
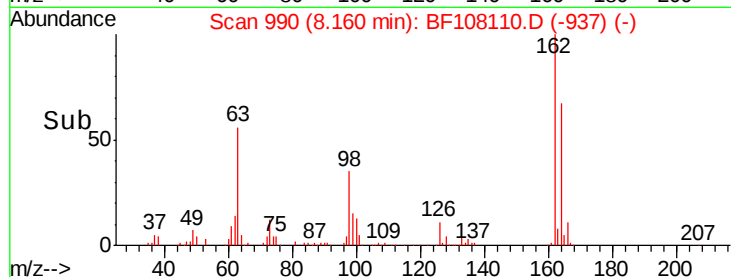
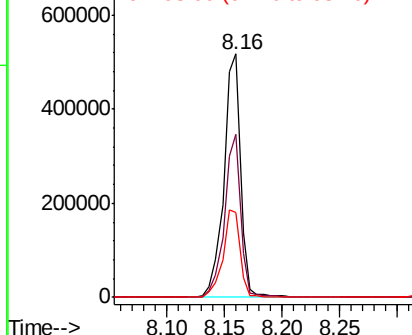
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	524131		
164	66.8	42.7	82.7	
98	35.0	18.1	58.1	

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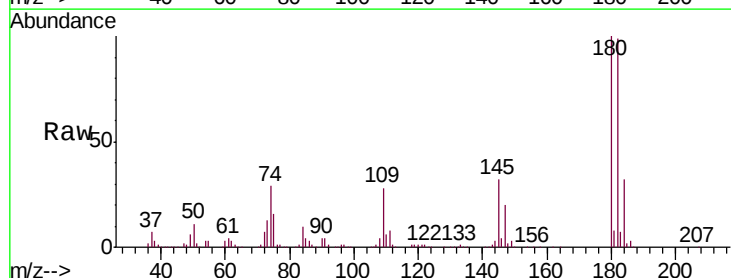


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

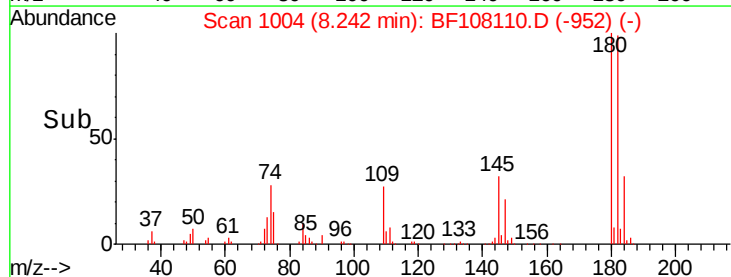
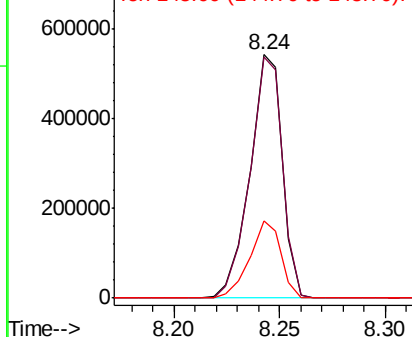


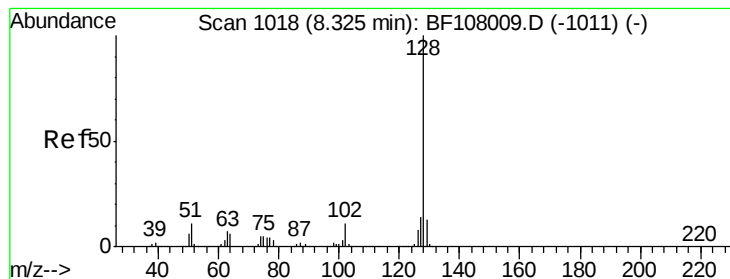
#30
1,2,4-Trichlorobenzene
Concen: 48.137 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	579680		
182	98.8	76.8	115.2	
145	31.6	26.5	39.7	



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





#31

Naphthalene

Concen: 48.381 ng

RT: 8.33 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

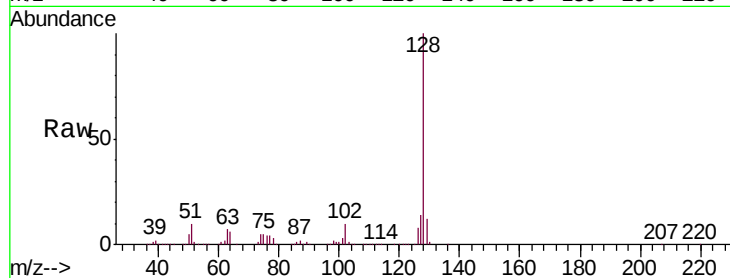
ClientSampleId :

PB111926BS

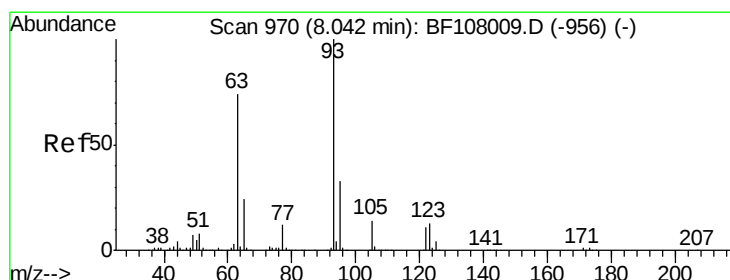
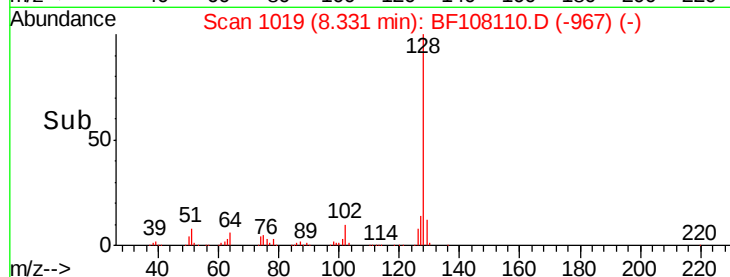
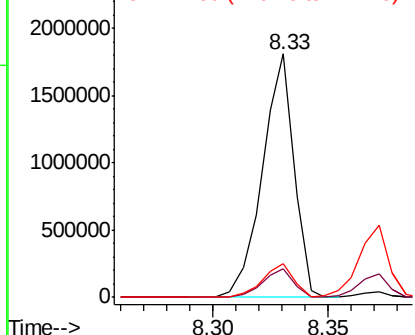
Tgt Ion:	128	Resp:	1722596
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	14.0	10.9	16.3

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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: 38.201 ng

RT: 8.06 min Scan# 973

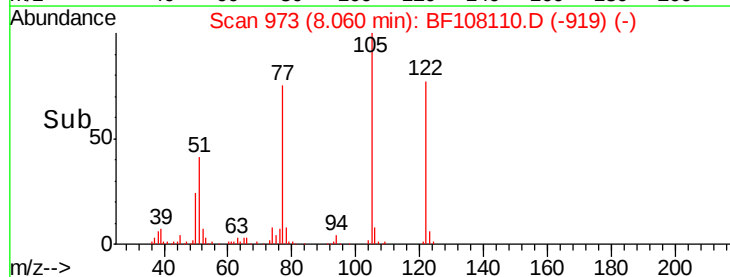
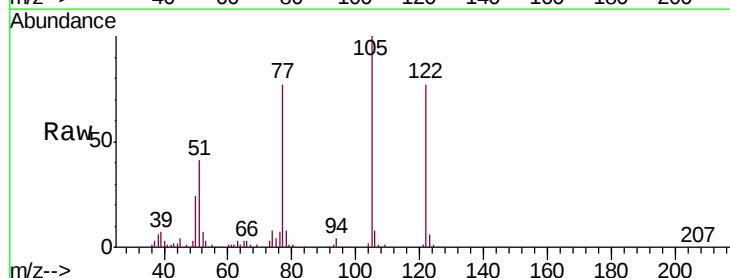
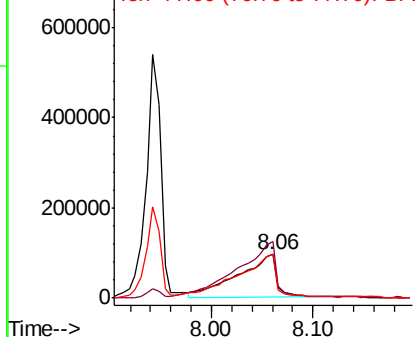
Delta R.T. 0.02 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Tgt Ion:	122	Resp:	253512
Ion	Ratio	Lower	Upper
122	100		
105	129.2	101.1	141.1
77	99.7	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





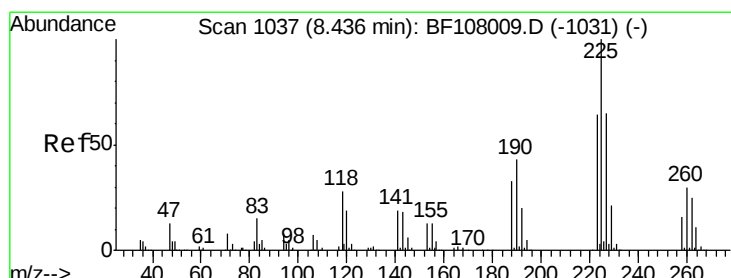
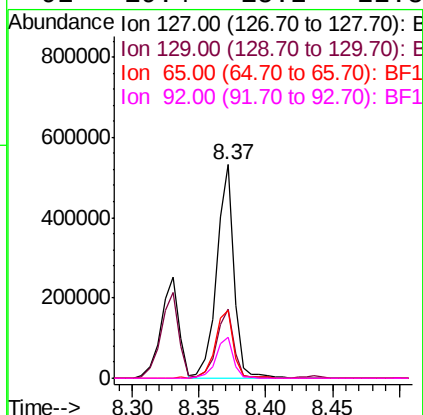
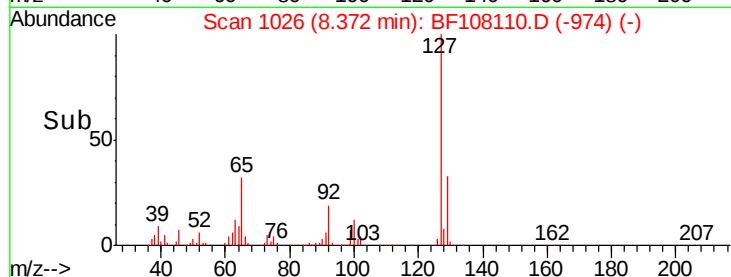
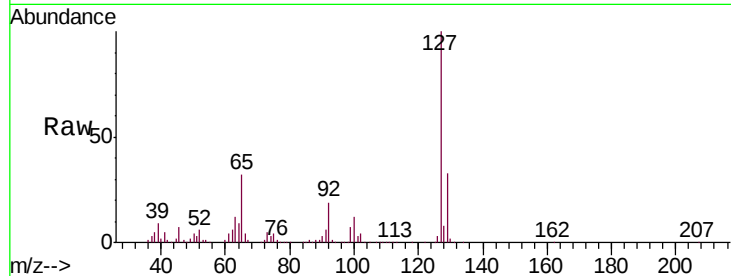
#33
4-Chloroaniline
Concen: 31.321 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	485978		
129	32.6	25.9	38.9	
65	31.9	25.0	37.4	
92	19.4	15.2	22.8	

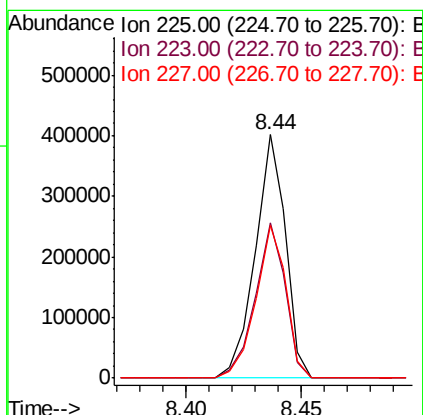
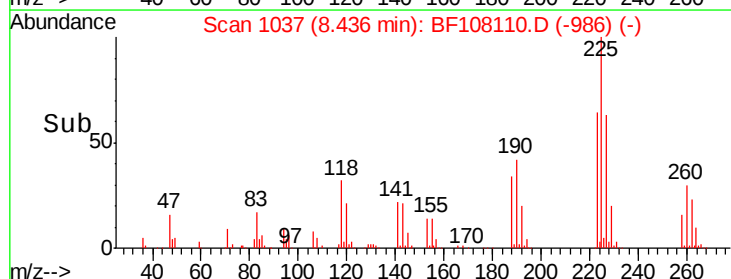
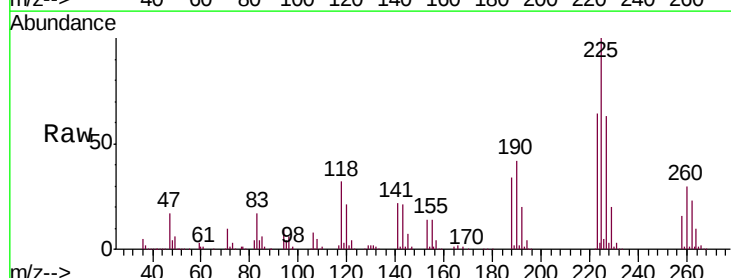
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#34
Hexachlorobutadiene
Concen: 48.251 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	367841		
223	63.5	50.6	76.0	
227	62.8	51.9	77.9	





#35

Caprolactam

Concen: 52.947 ng m

RT: 8.74 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

ClientSampleId :

PB111926BS

Tgt Ion:113 Resp: 181227
Ion Ratio Lower Upper

113 100

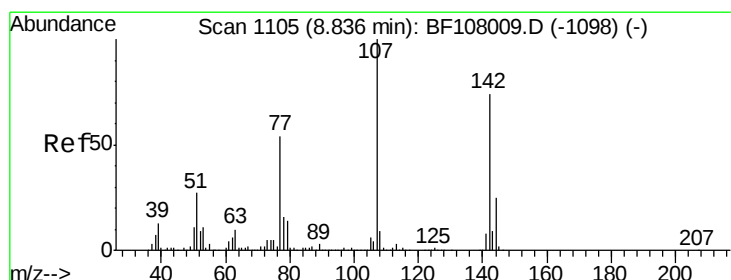
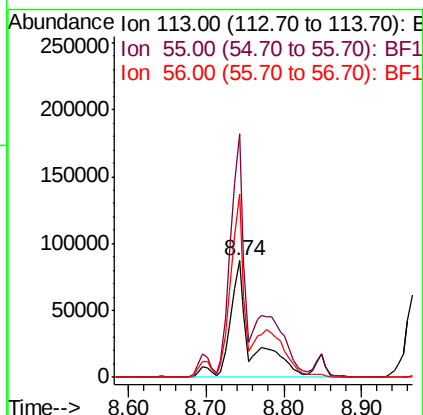
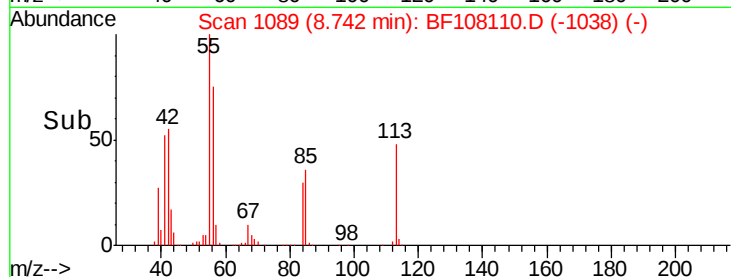
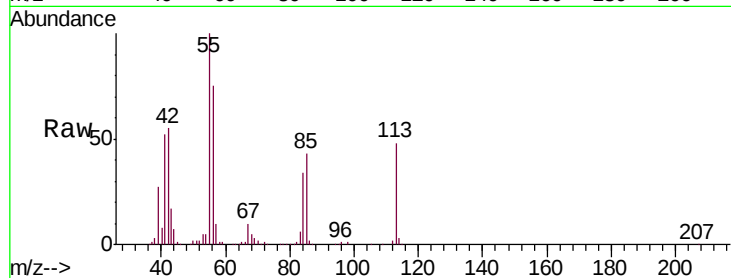
55 209.3 163.3 203.3#

56 157.5 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 46.784 ng

RT: 8.85 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF108110.D

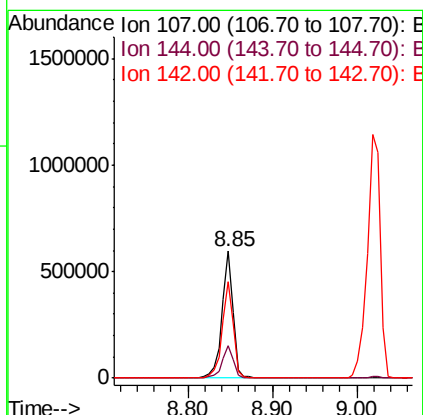
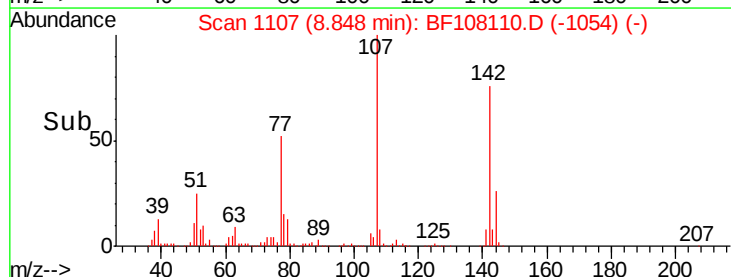
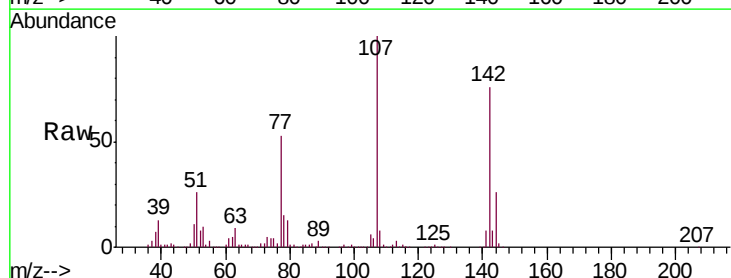
Acq: 13 Aug 2018 12:26

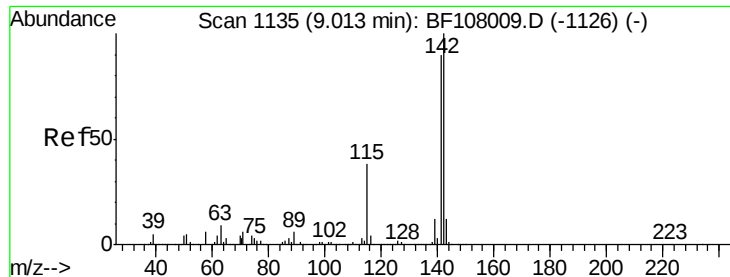
Tgt Ion:107 Resp: 551255
Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

142 76.1 62.0 93.0





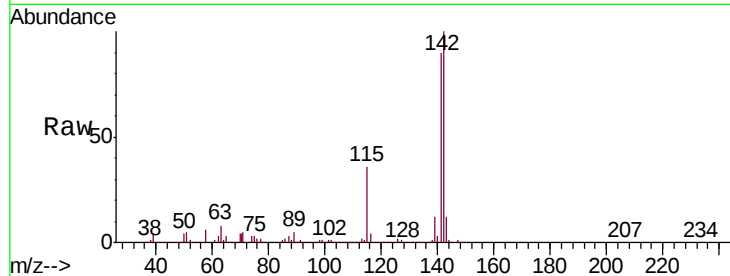
#37
2-Methylnaphthalene
Concen: 47.204 ng
RT: 9.02 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	36.4	26.1	39.1

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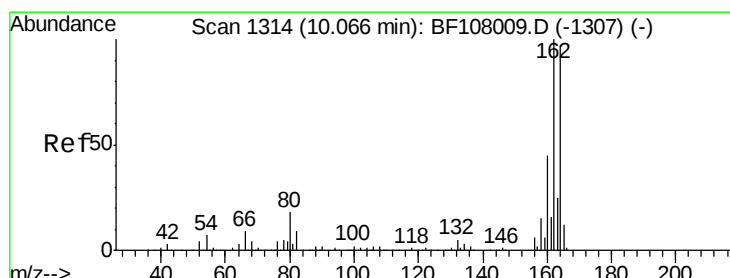
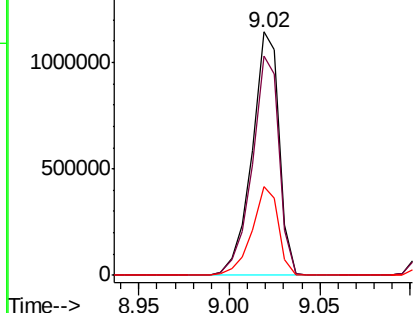
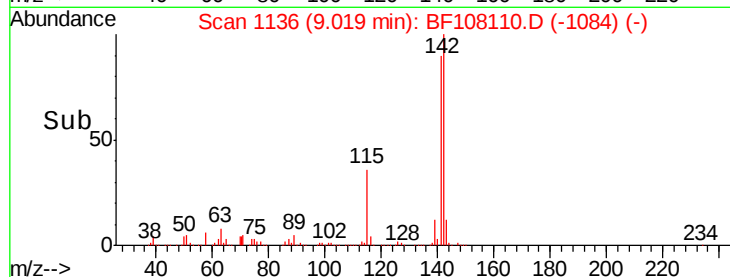


Abundance

Ion 142.00 (141.70 to 142.70): E

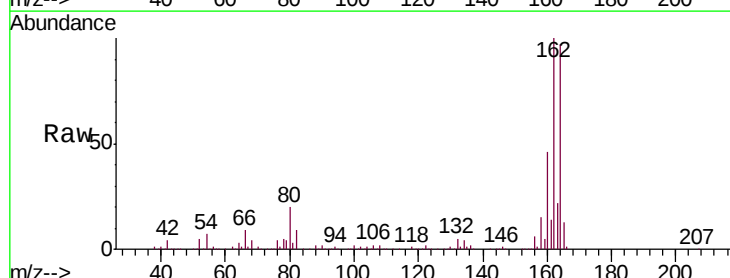
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	47.3	38.3	57.5

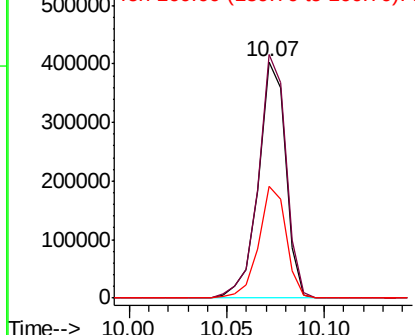
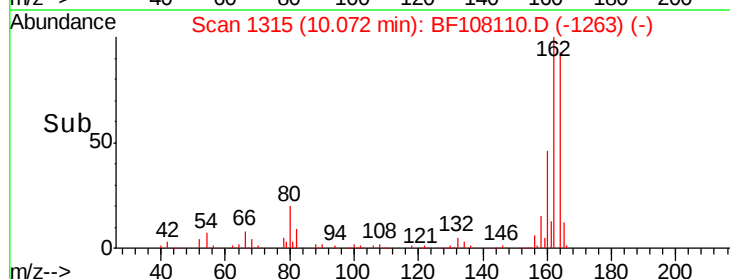


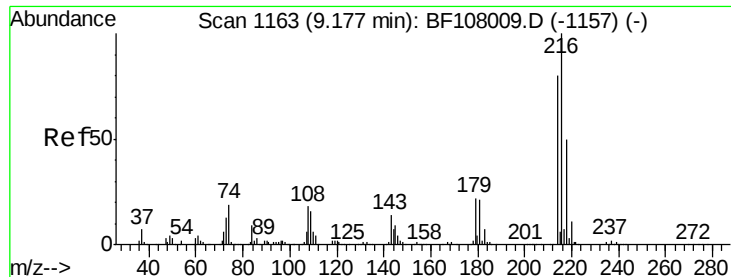
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





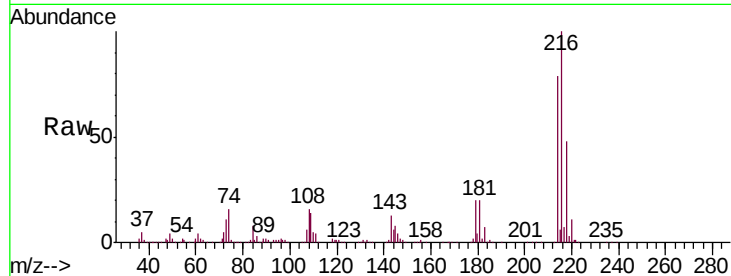
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.076 ng
 RT: 9.19 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

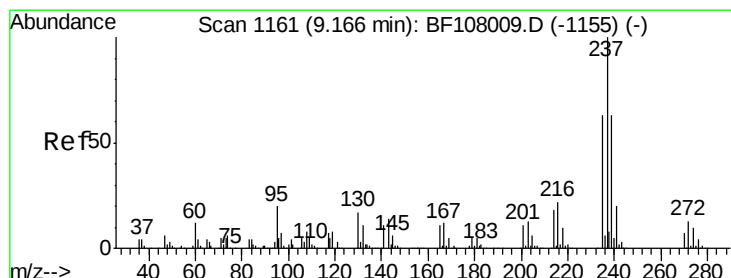
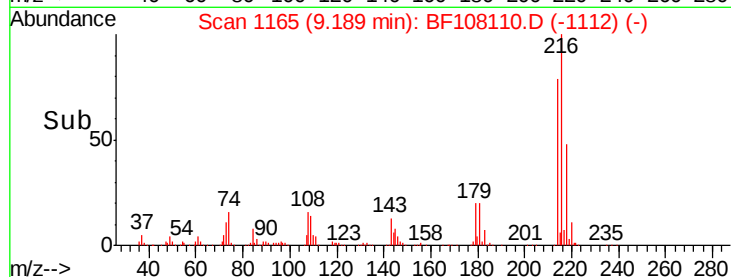
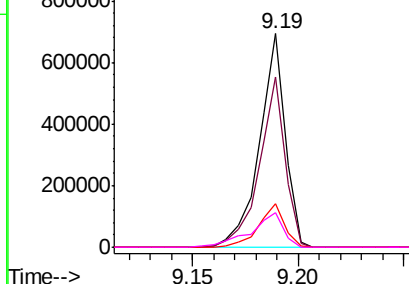
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		591214		
214	78.9	63.0	94.4		
179	20.4	18.1	27.1		
108	20.7	17.2	25.8		

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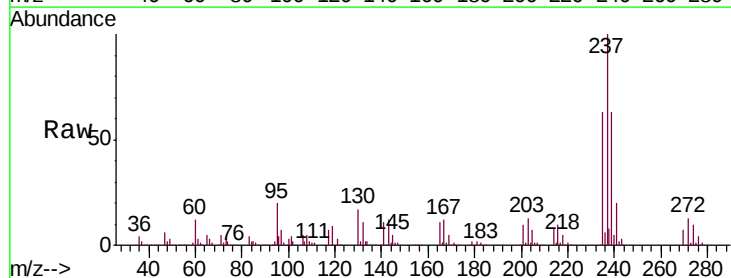


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

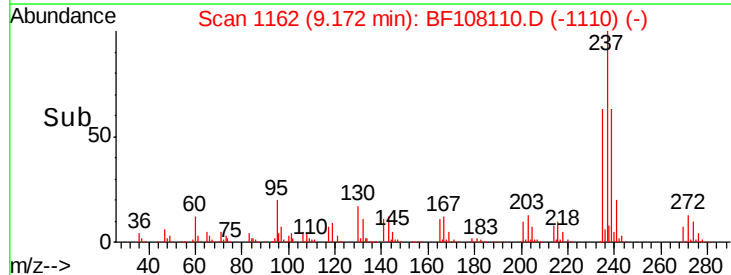
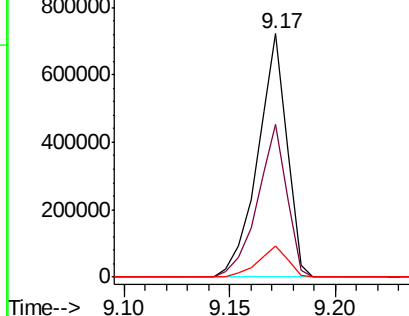


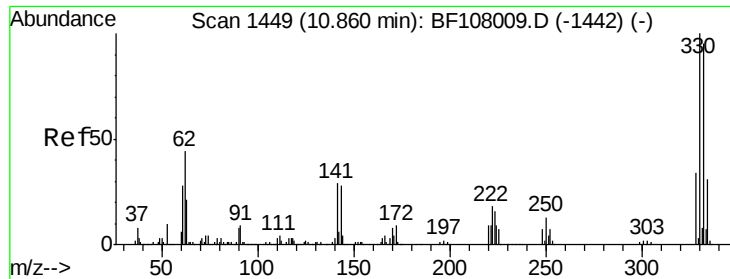
#40
 Hexachlorocyclopentadiene
 Concen: 89.018 ng
 RT: 9.17 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		692672		
235	62.6	44.8	84.8		
272	12.9	0.0	33.3		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





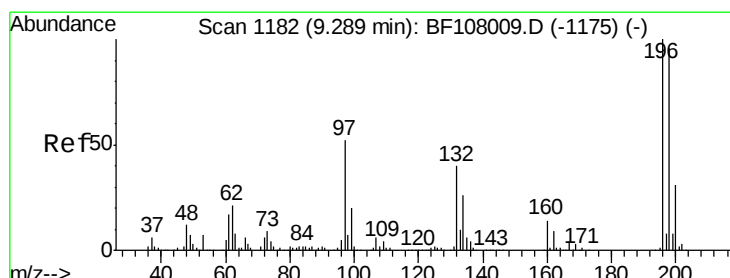
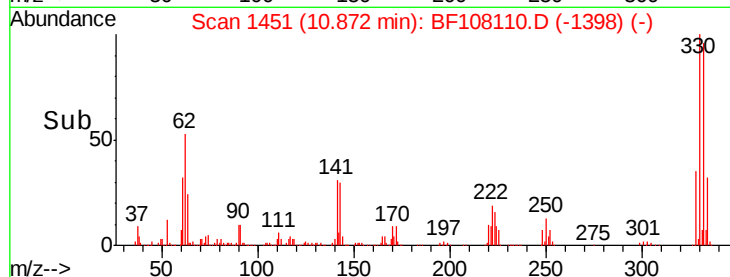
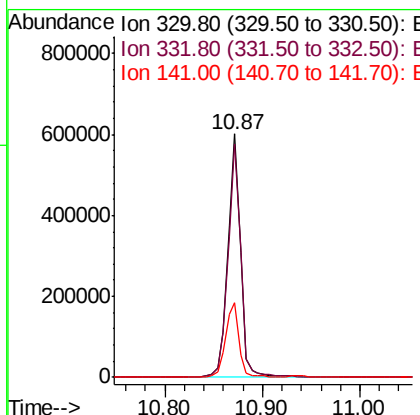
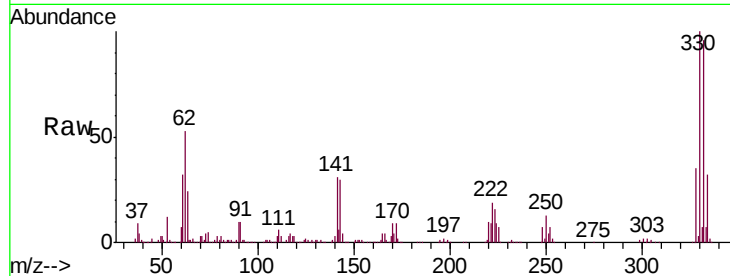
#41
 2,4,6-Tribromophenol
 Concen: 139.871 ng
 RT: 10.87 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	547321		
332	97.5	77.0	115.6	
141	32.7	29.9	44.9	

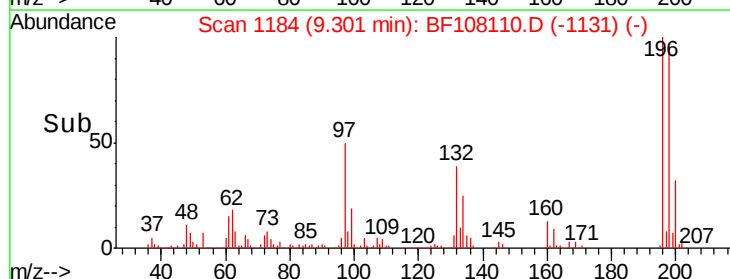
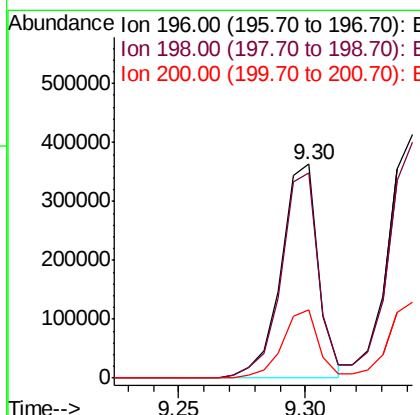
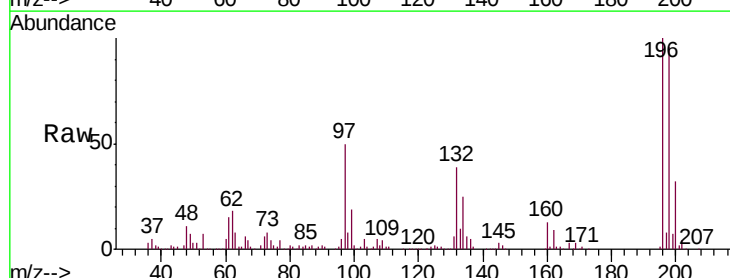
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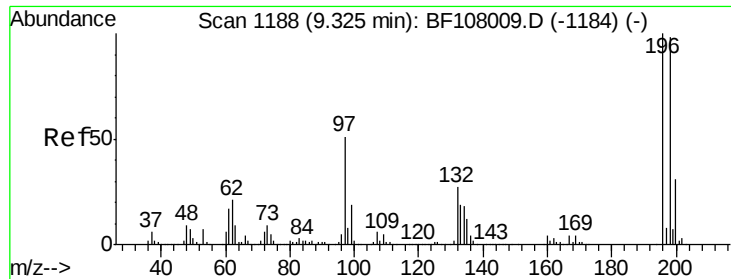
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#42
 2,4,6-Trichlorophenol
 Concen: 49.669 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	371310		
198	95.9	75.7	113.5	
200	31.6	24.5	36.7	





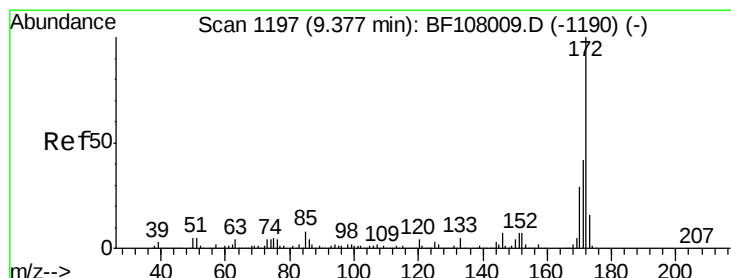
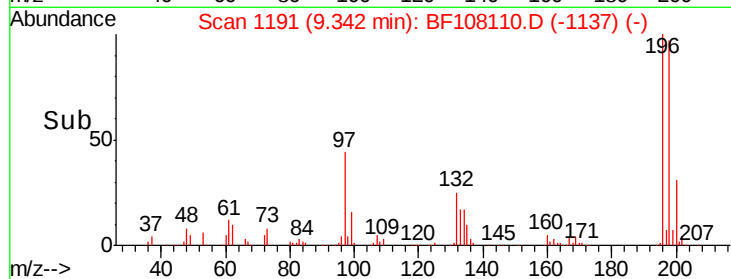
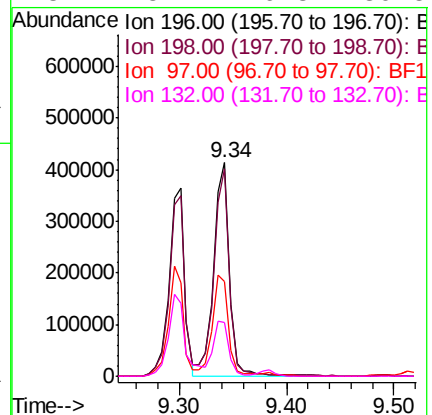
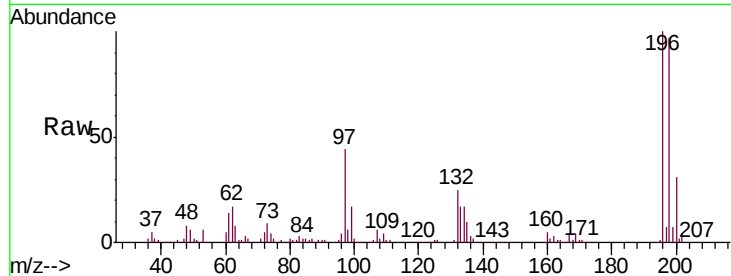
#43
 2,4,5-Trichlorophenol
 Concen: 51.305 ng m
 RT: 9.34 min Scan# 1191
 Delta R.T. 0.02 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	422210		
198	96.9	74.6	112.0	
97	44.2	42.9	64.3	
132	25.2	26.3	39.5#	

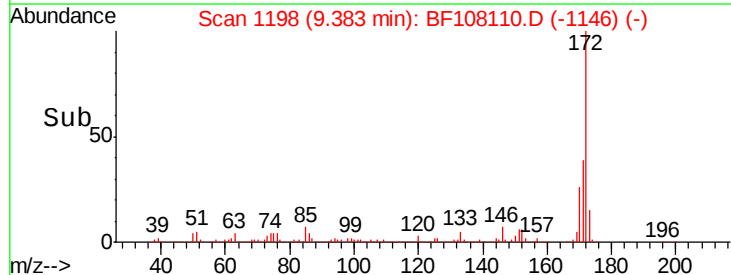
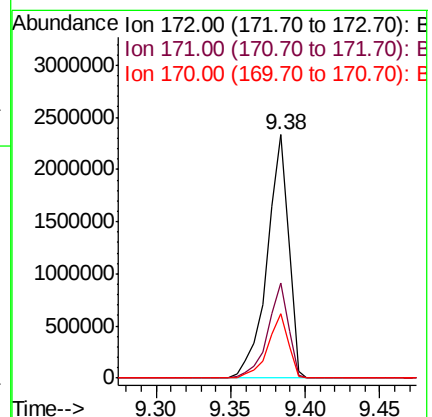
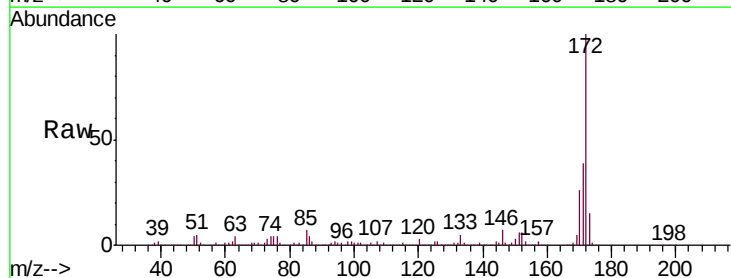
Manual Integrations
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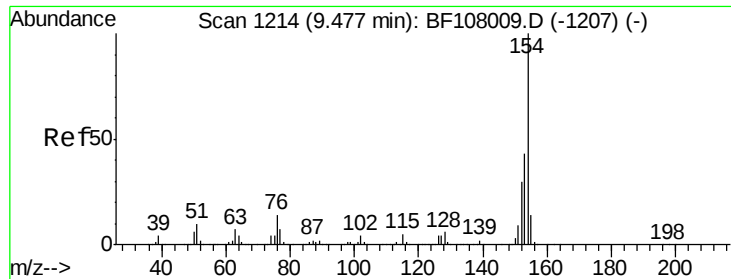
Sohil
 8/14/2018 2:36:19 PM



#44
 2-Fluorobiphenyl
 Concen: 94.116 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2299720		
171	39.3	29.7	44.5	
170	26.4	19.6	29.4	





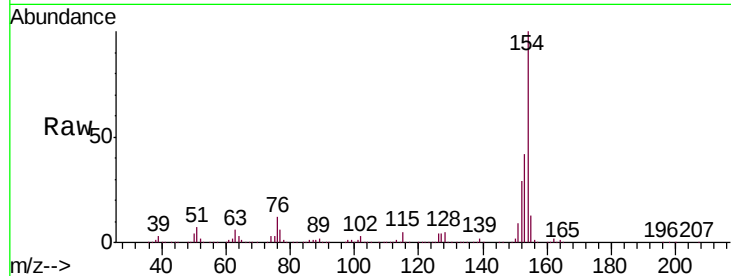
#45
 1,1'-Biphenyl
 Concen: 48.938 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	12.1	0.0	34.0

Manual Integrations
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Sohil
 8/14/2018 2:36:19 PM

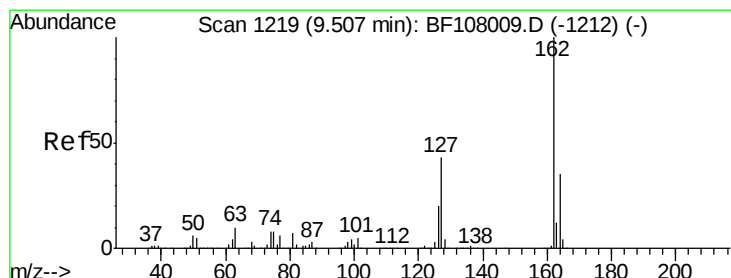
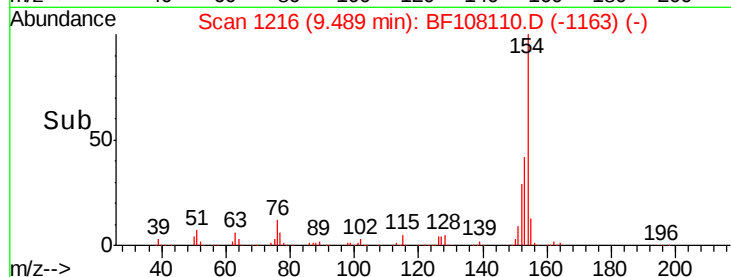
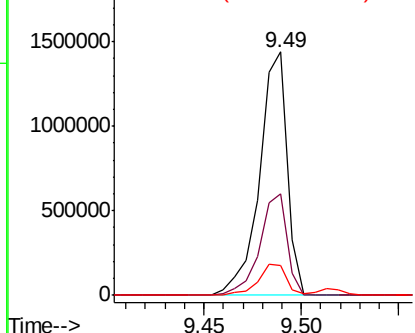


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 48.668 ng
 RT: 9.52 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

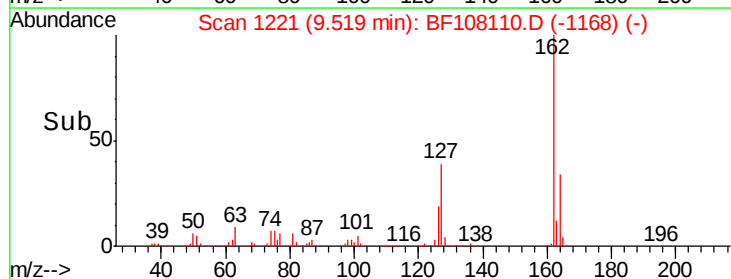
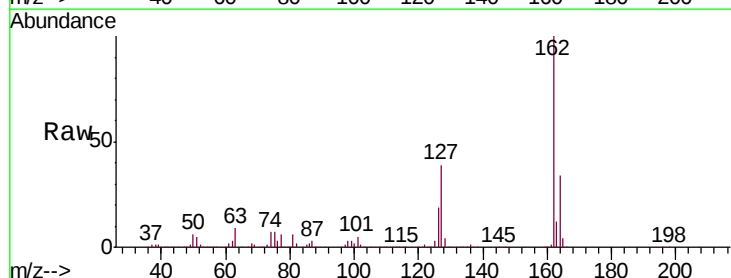
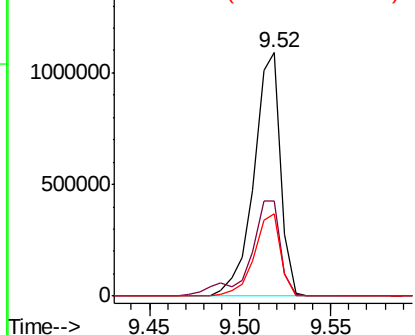
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	33.8	26.5	39.7

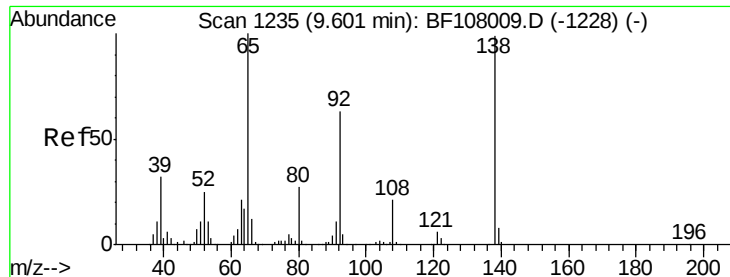
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





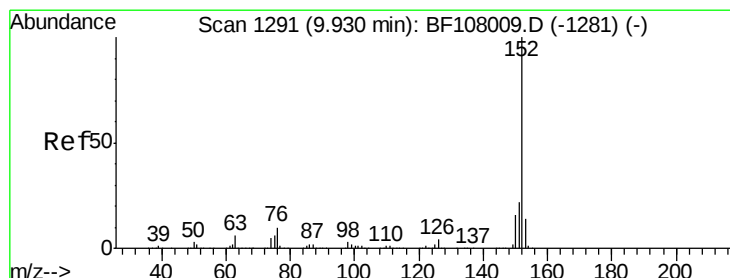
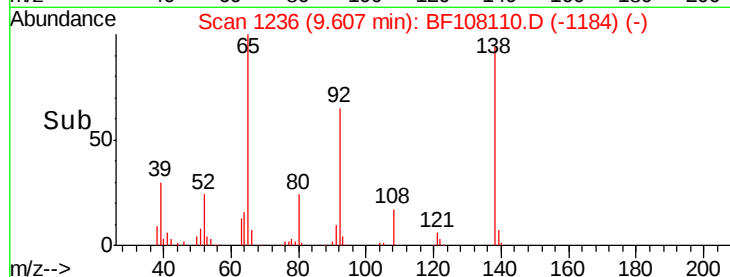
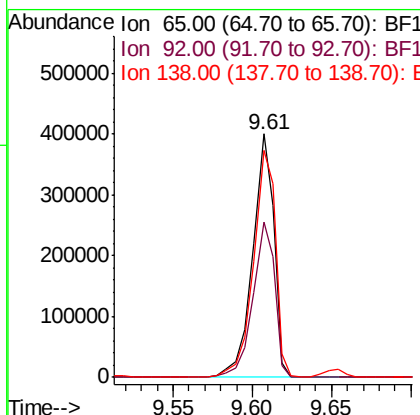
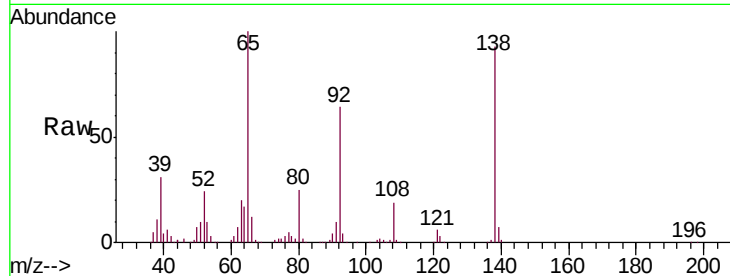
#47
2-Nitroaniline
Concen: 50.254 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.8	83.6
138	93.0	91.2	136.8

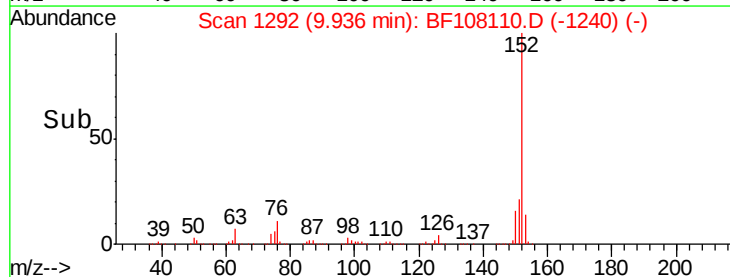
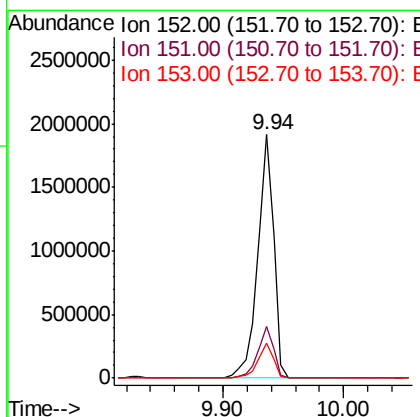
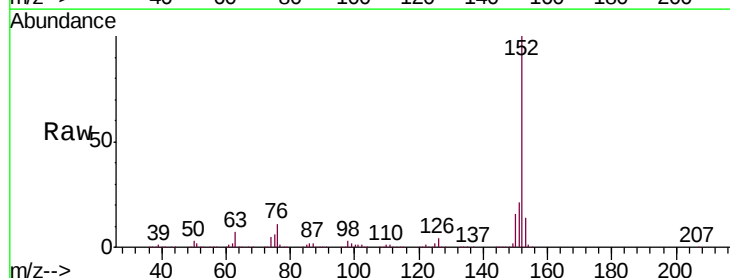
Manual Integrations
APPROVED

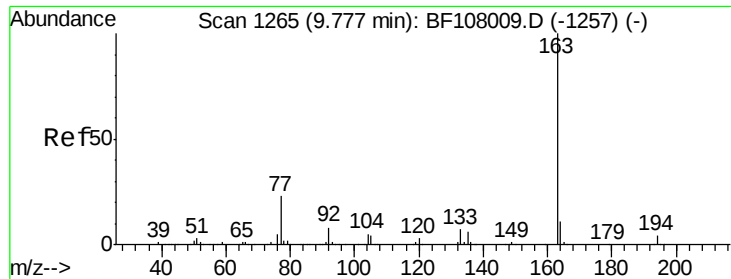
Sohil
8/14/2018 2:36:19 PM



#48
Acenaphthylene
Concen: 48.864 ng
RT: 9.94 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	14.2	10.7	16.1





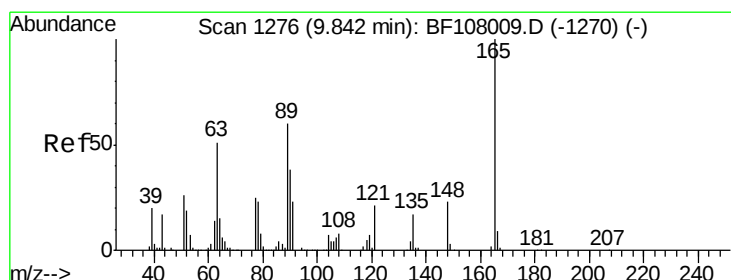
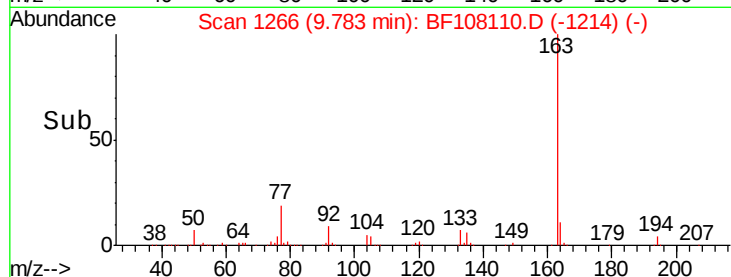
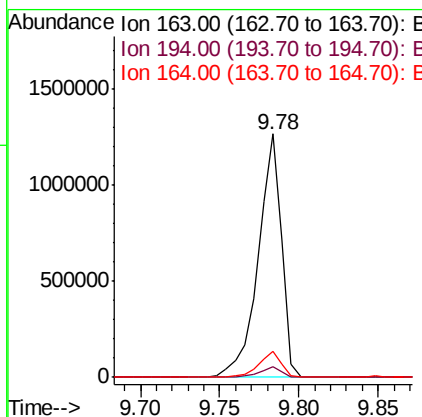
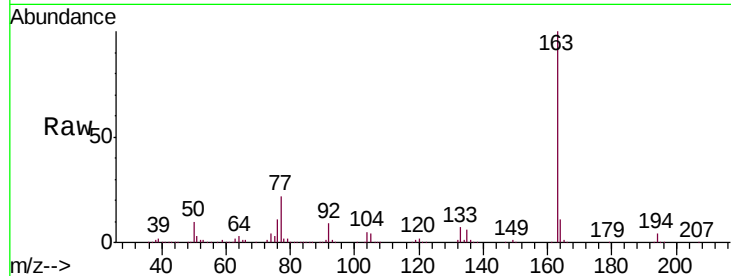
#49
Dimethylphthalate
Concen: 47.704 ng
RT: 9.78 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion:163 Resp: 1303599
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 10.7 8.2 12.2

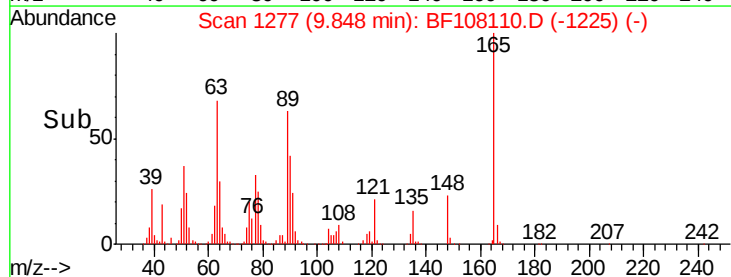
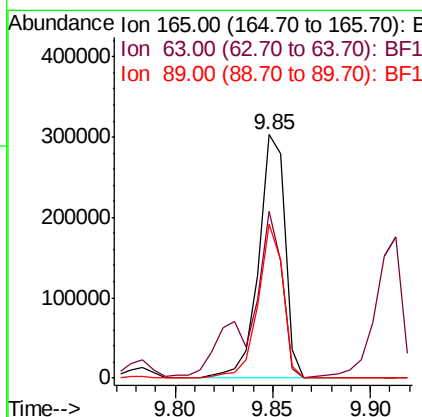
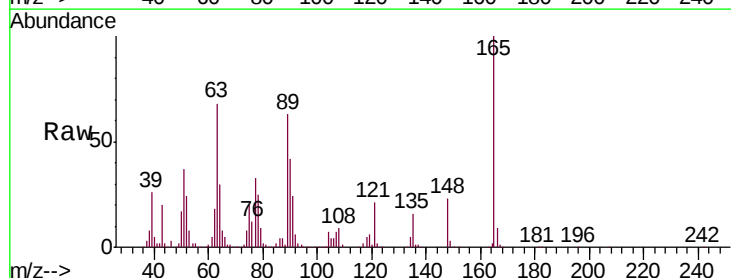
Manual Integrations
APPROVED

Sohil
8/14/2018 2:36:19 PM



#50
2,6-Dinitrotoluene
Concen: 49.703 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion:165 Resp: 284163
Ion Ratio Lower Upper
165 100
63 68.4 44.7 67.1#
89 63.0 44.0 66.0





#51

Acenaphthene

Concen: 47.494 ng

RT: 10.11 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

ClientSampleId :

PB111926BS

Tgt Ion:154 Resp: 1051321

Ion Ratio Lower Upper

154 100

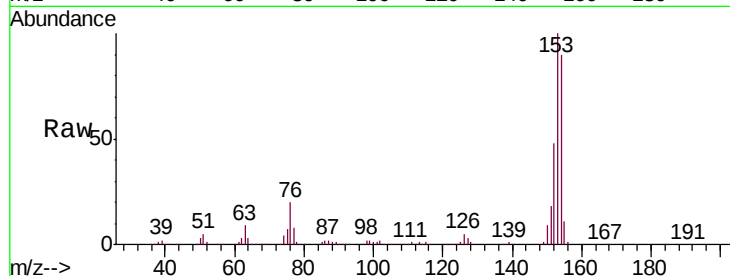
153 111.7 91.2 136.8

152 54.1 43.8 65.8

Manual Integrations
APPROVED

Sohil

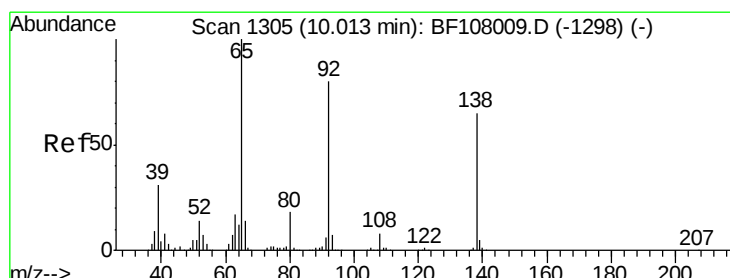
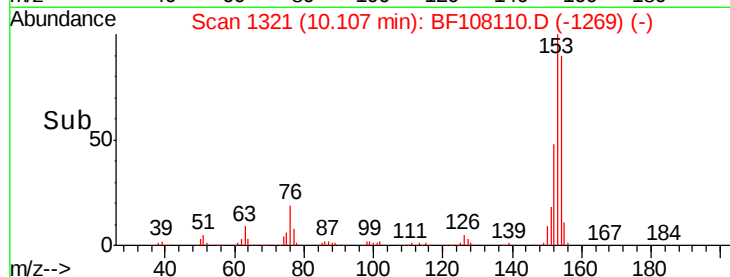
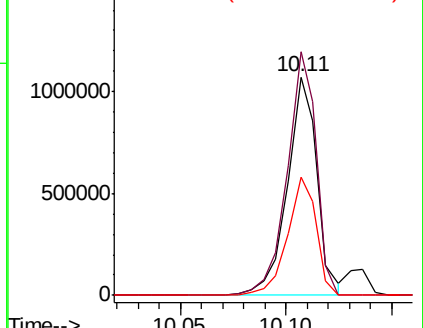
8/14/2018 2:36:19 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.109 ng

RT: 10.02 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

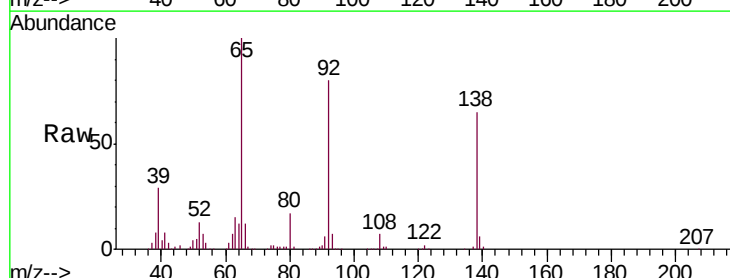
Tgt Ion:138 Resp: 238389

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.0

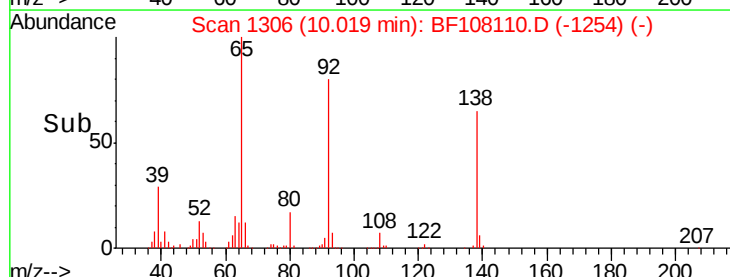
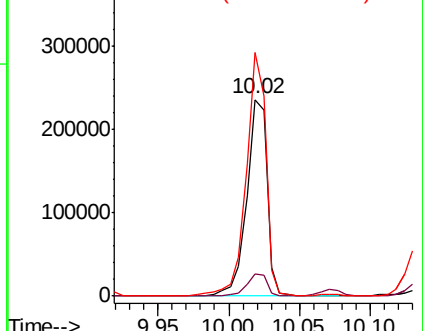
92 123.8 89.4 134.2

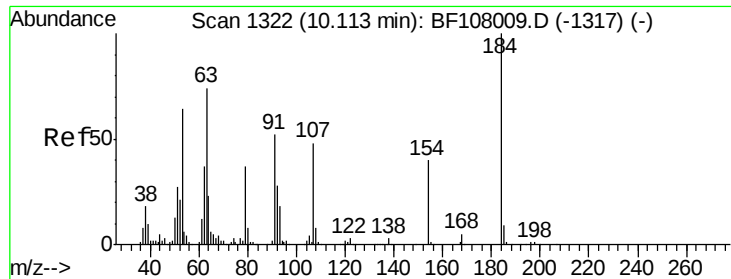


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





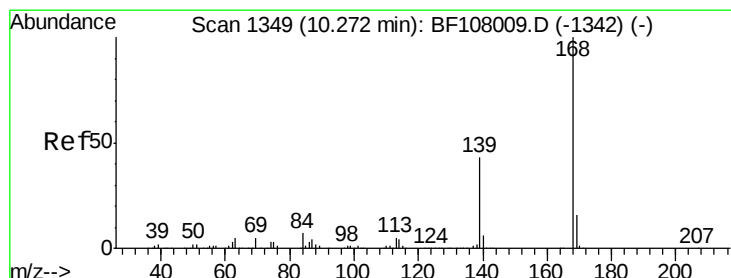
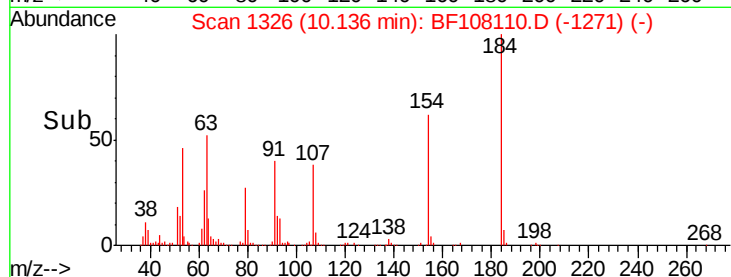
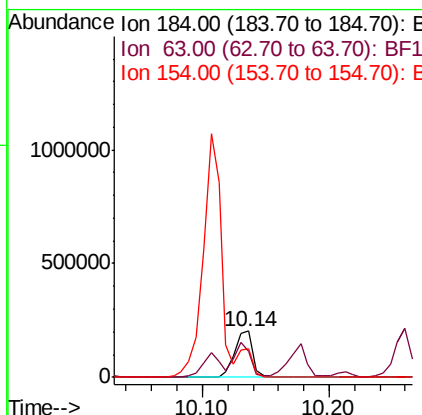
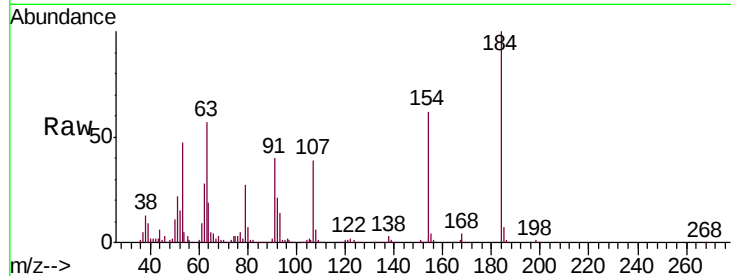
#53
2,4-Dinitrophenol
Concen: 91.453 ng
RT: 10.14 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	198035		
63	57.2	54.2	81.2	
154	62.0	184.0	276.0	

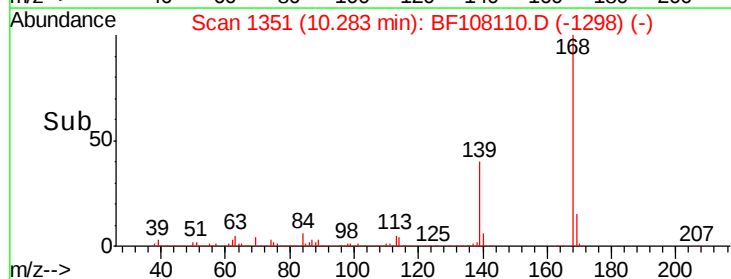
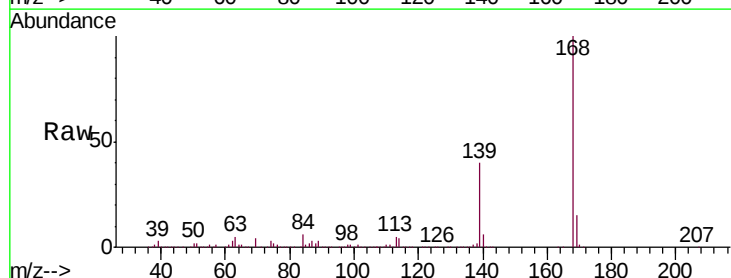
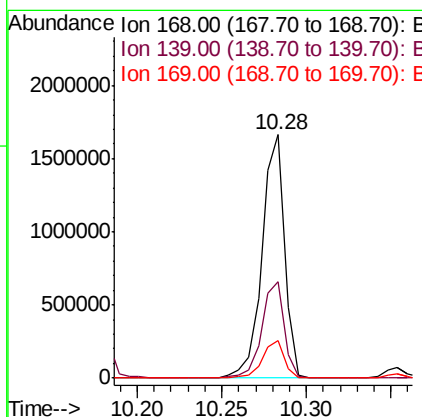
Manual Integrations
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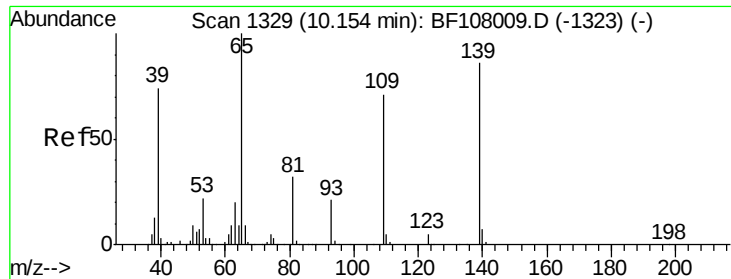
Sohil
8/14/2018 2:36:19 PM



#54
Dibenzofuran
Concen: 48.071 ng
RT: 10.28 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1541649		
139	39.7	30.1	45.1	
169	15.3	10.9	16.3	





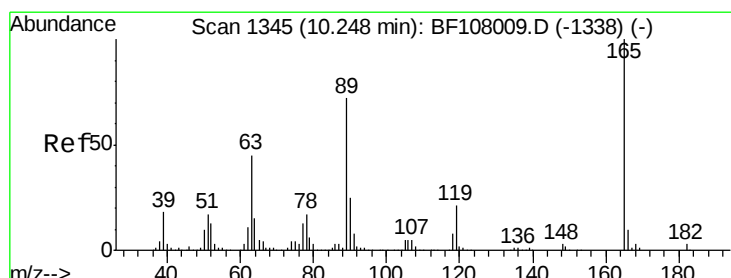
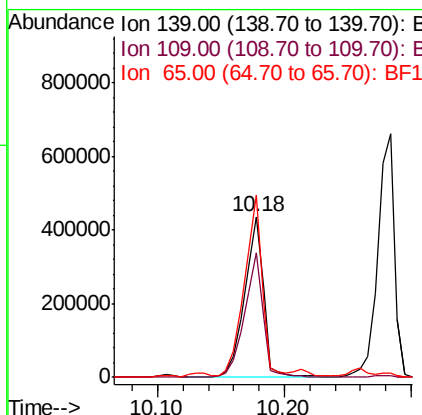
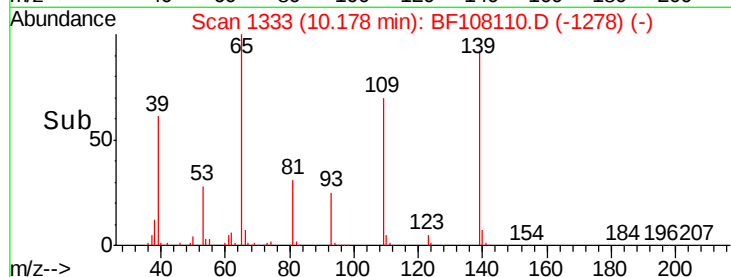
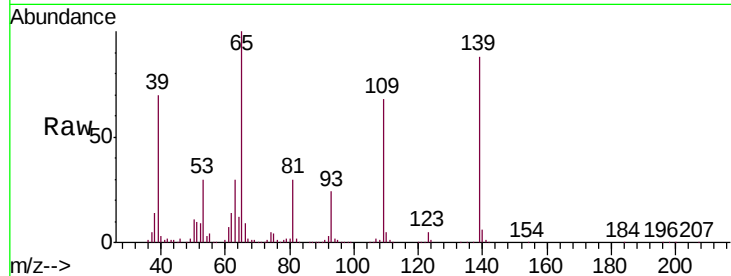
#55
4-Nitrophenol
Concen: 95.247 ng
RT: 10.18 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	451179		
109	77.3	48.4	88.4	
65	113.3	72.6	112.6#	

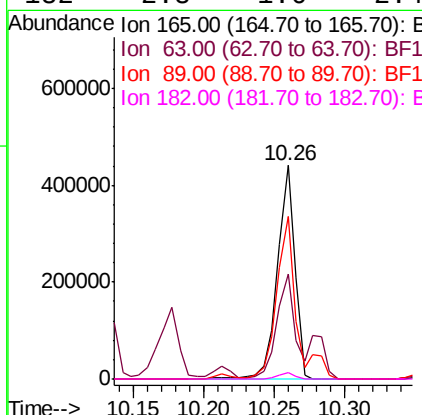
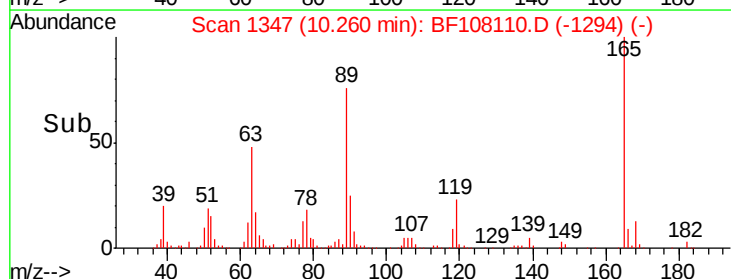
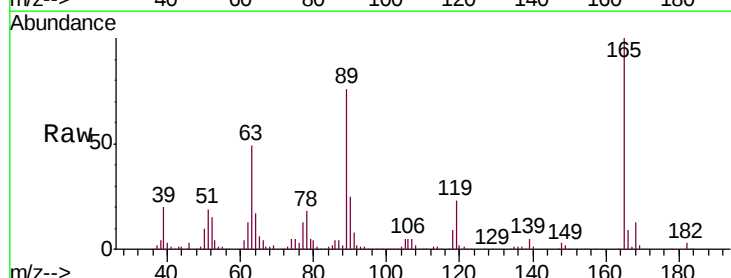
Manual Integrations
APPROVED

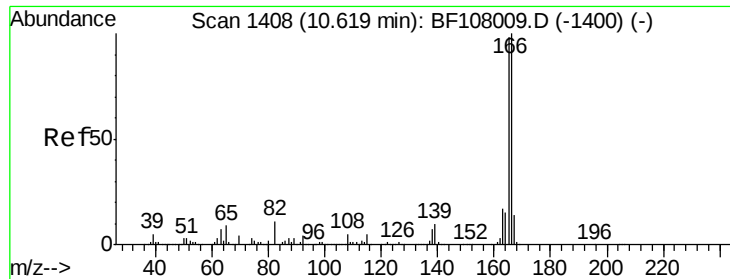
Sohil
8/14/2018 2:36:19 PM



#56
2,4-Dinitrotoluene
Concen: 51.886 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	381842		
63	48.9	36.4	54.6	
89	76.0	57.8	86.6	
182	2.8	1.6	2.4#	





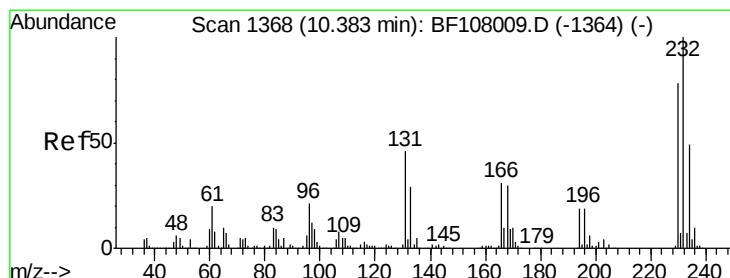
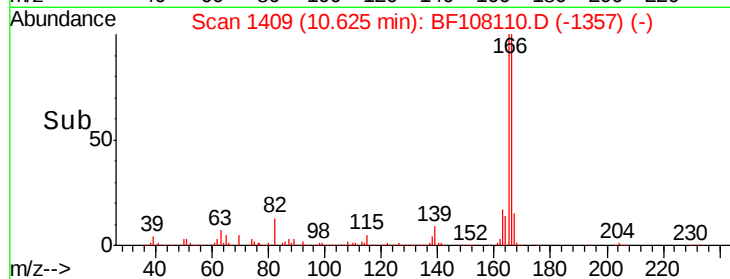
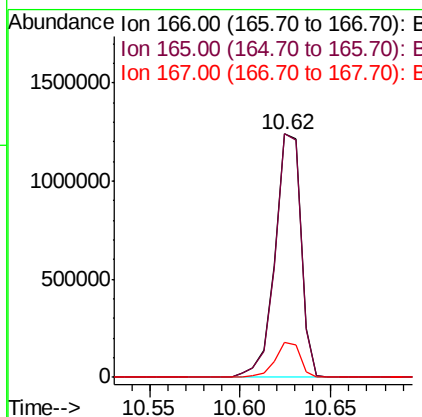
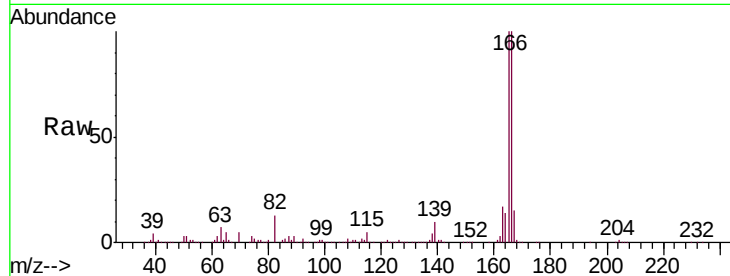
#57
Fluorene
 Concen: 48.508 ng
 RT: 10.62 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

Tgt Ion:	166	Resp:	1231480
Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	14.5	10.6	16.0

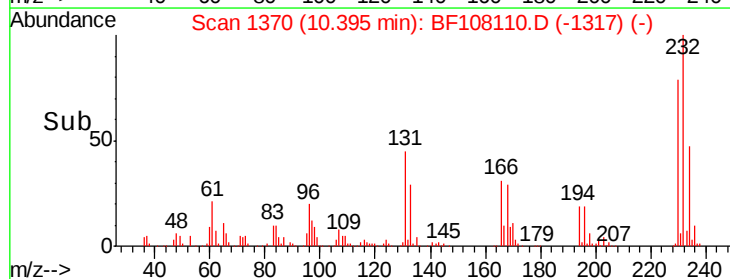
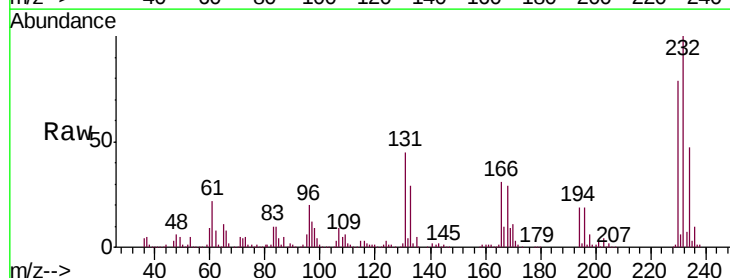
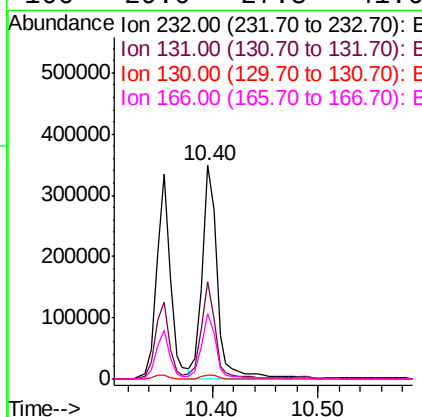
Manual Integrations
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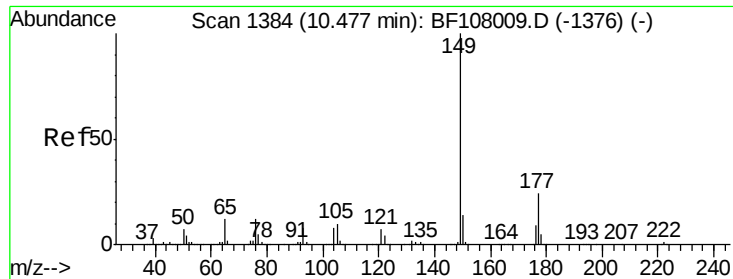
Sohil
 8/14/2018 2:36:19 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 49.996 ng
 RT: 10.40 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion:	232	Resp:	343891
Ion	Ratio	Lower	Upper
232	100		
131	41.9	43.8	65.8#
130	2.1	2.1	3.1#
166	29.0	27.8	41.6





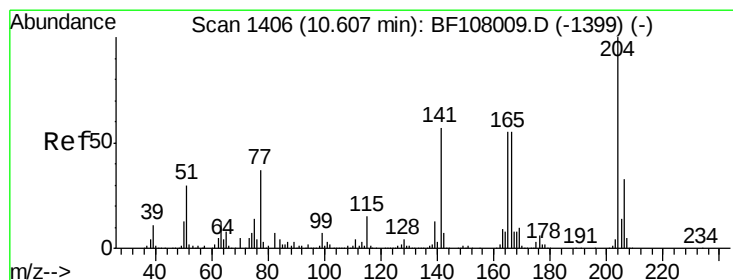
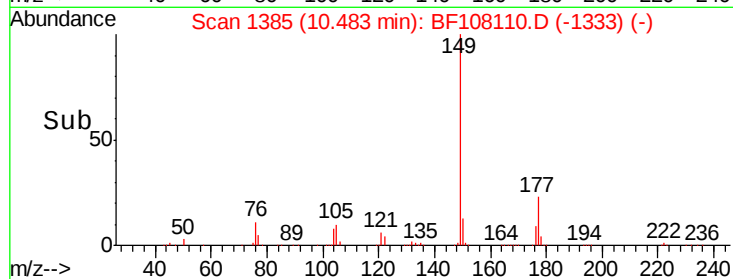
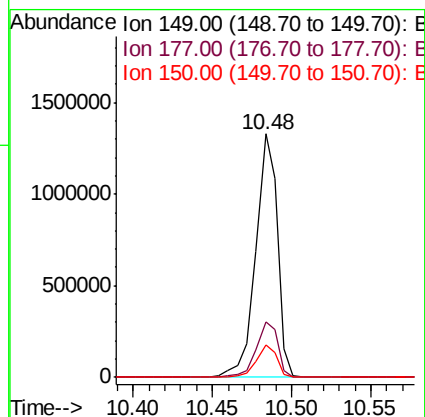
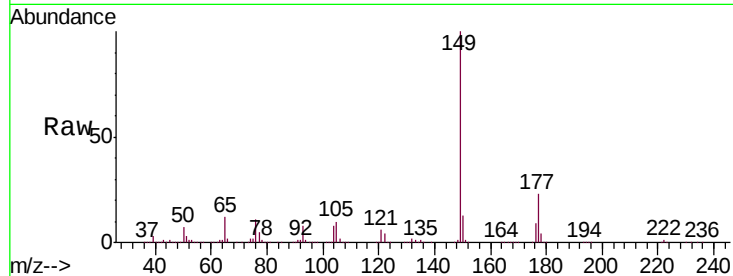
#59
Diethylphthalate
Concen: 47.455 ng
RT: 10.48 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	13.4	10.1	15.1

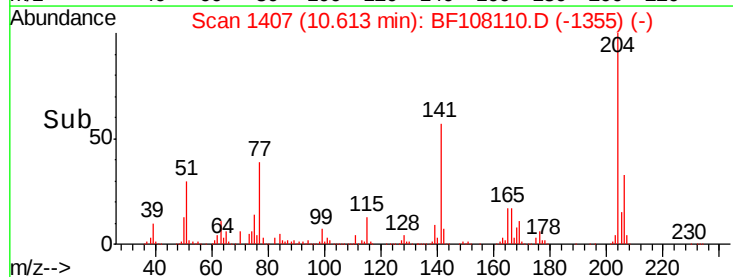
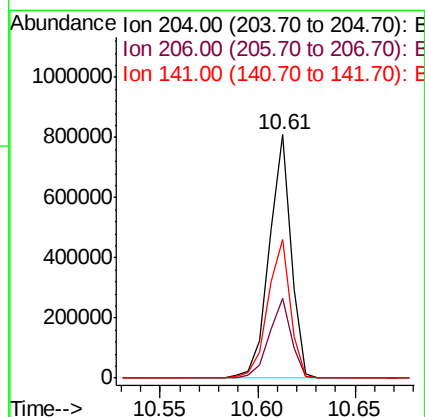
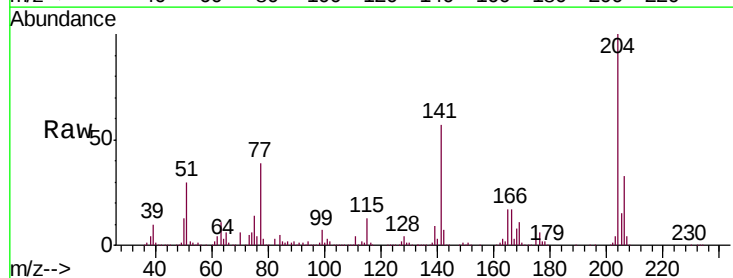
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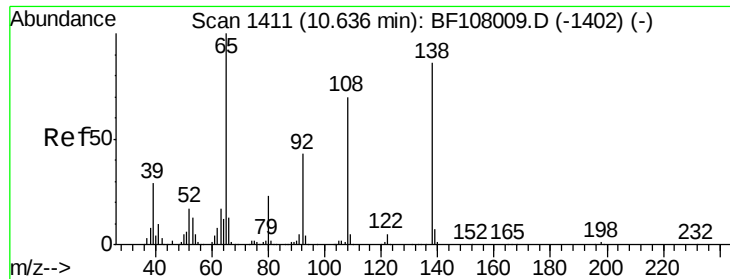
Sohil
8/14/2018 2:36:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.369 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	57.2	54.6	81.8





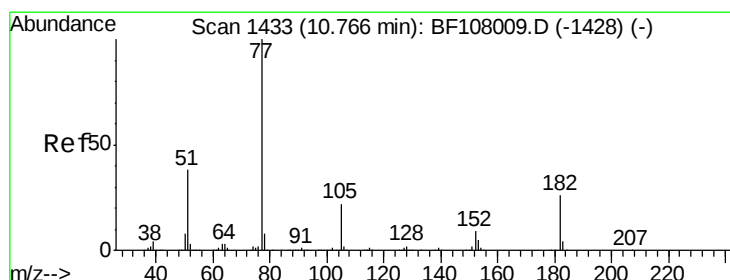
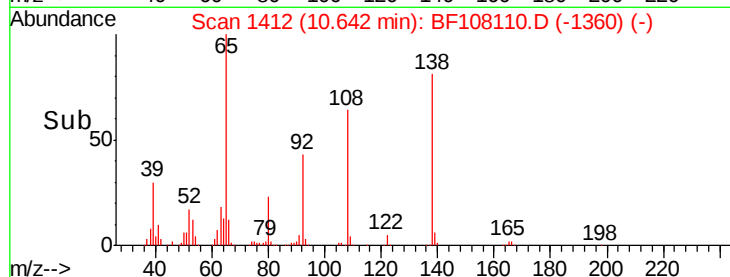
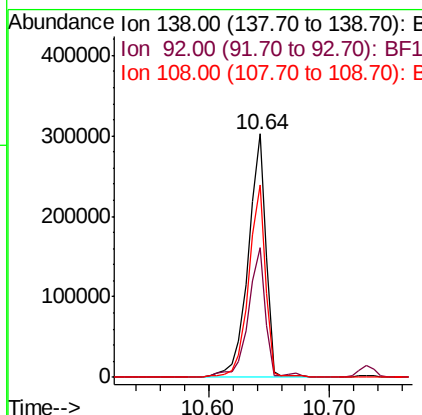
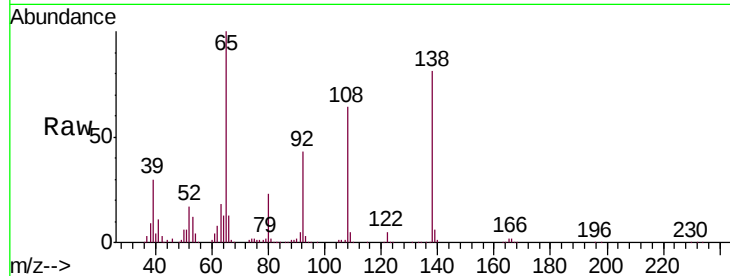
#61
4-Nitroaniline
Concen: 50.161 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	30.2	70.2
108	79.2	52.5	92.5

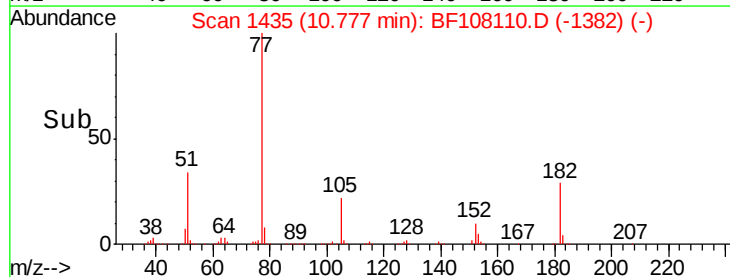
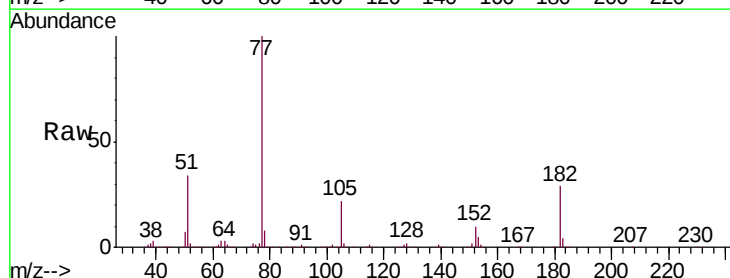
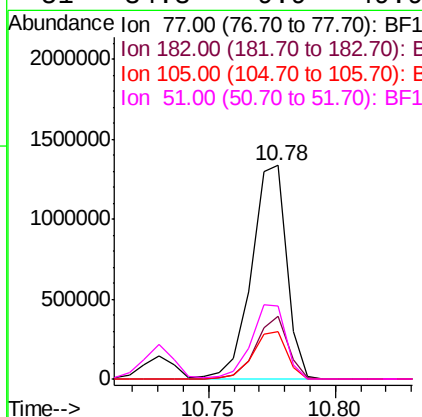
Manual Integrations
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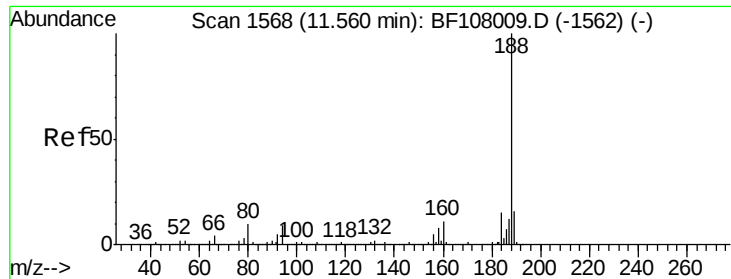
Sohil
8/14/2018 2:36:19 PM



#62
Azobenzene
Concen: 47.395 ng
RT: 10.78 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.2	1.7	41.7
105	22.4	3.0	43.0
51	34.3	9.9	49.9





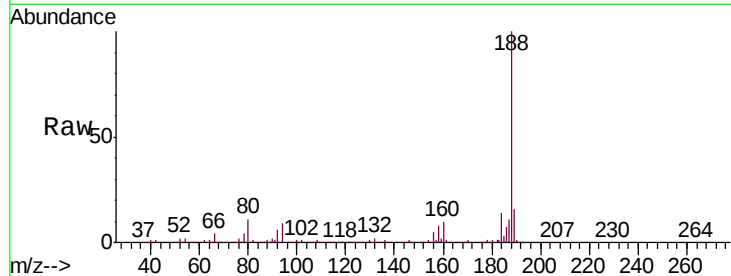
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

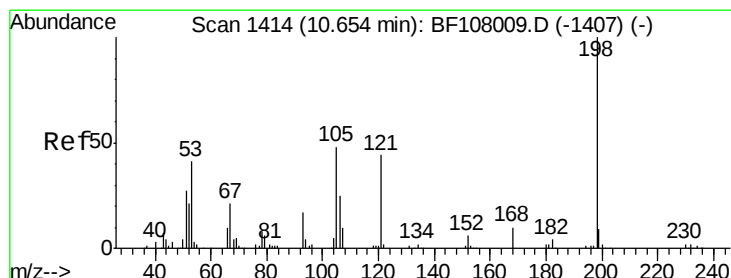
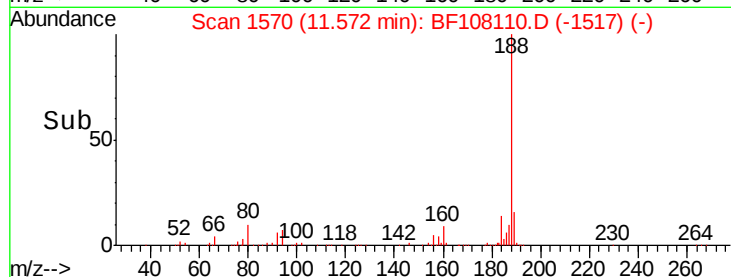
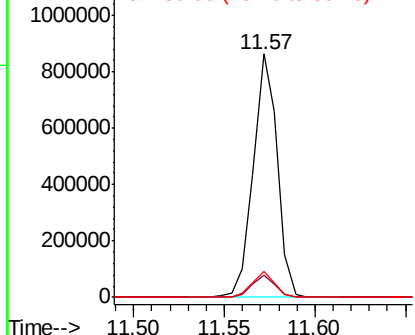
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	8.5	12.7
80	10.7	9.2	13.8

Manual Integrations
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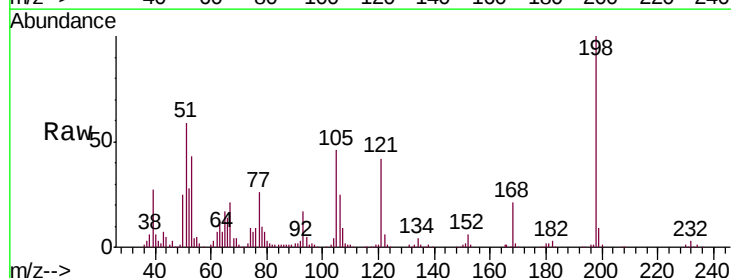


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

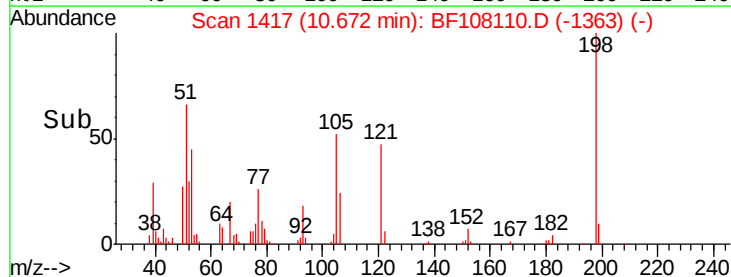
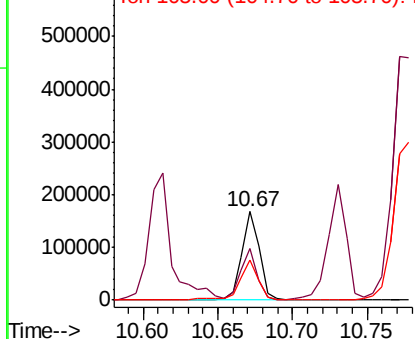


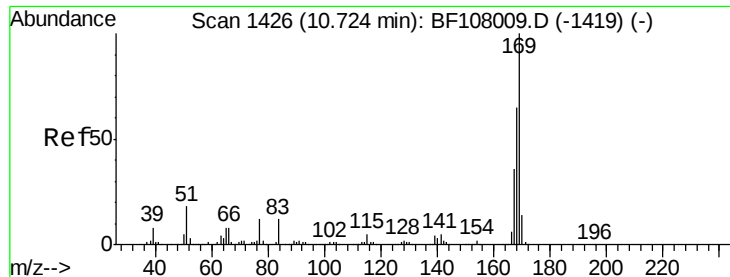
#64
4,6-Dinitro-2-methylphenol
Concen: 46.713 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.6	37.7	77.7
105	45.9	36.3	76.3



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





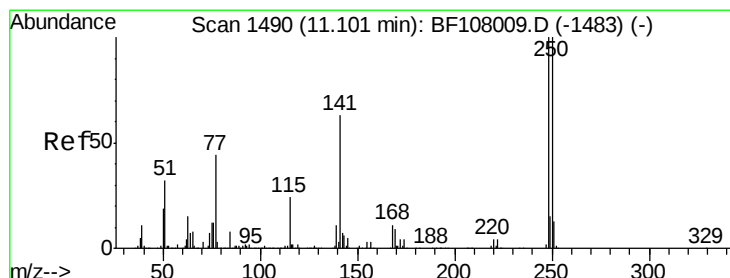
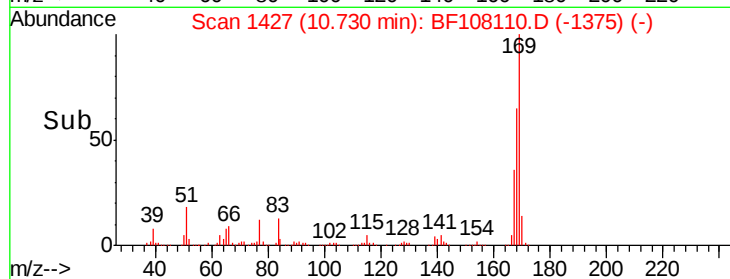
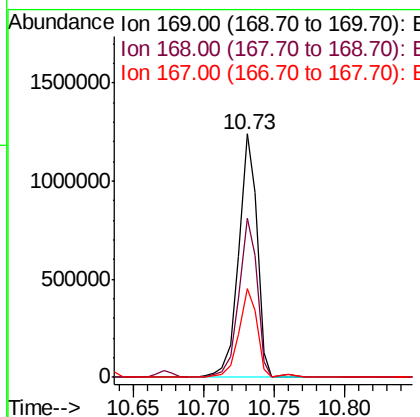
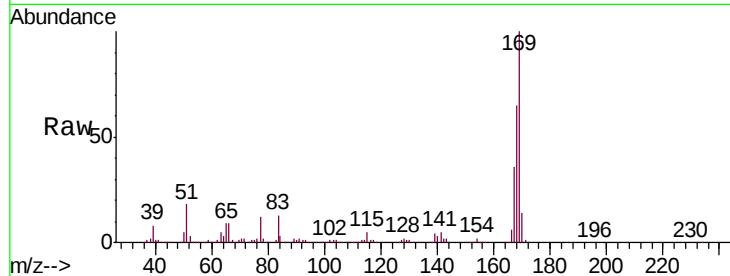
#65
n-Nitrosodiphenylamine
Concen: 47.783 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.4	81.6
167	36.2	29.8	44.6

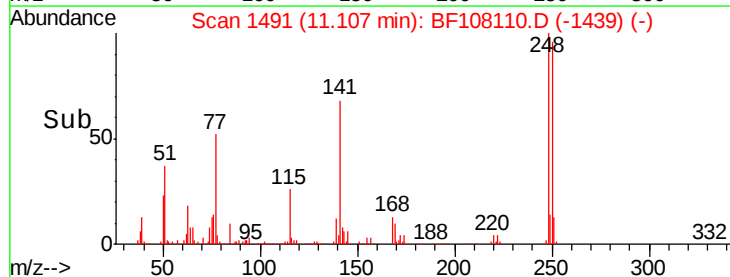
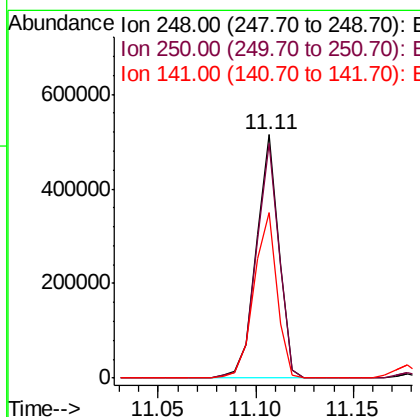
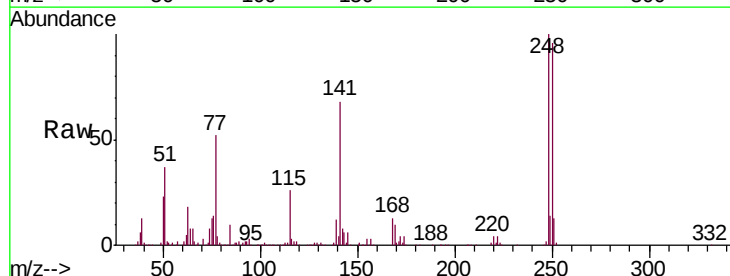
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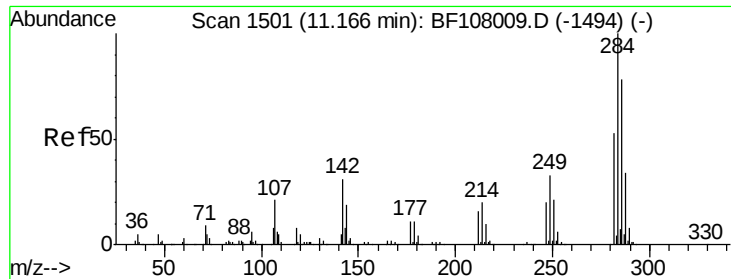
Sohil
8/14/2018 2:36:19 PM



#66
4-Bromophenyl-phenylether
Concen: 47.919 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	67.9	74.4	111.6#





#67

Hexachlorobenzene

Concen: 47.685 ng

RT: 11.18 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

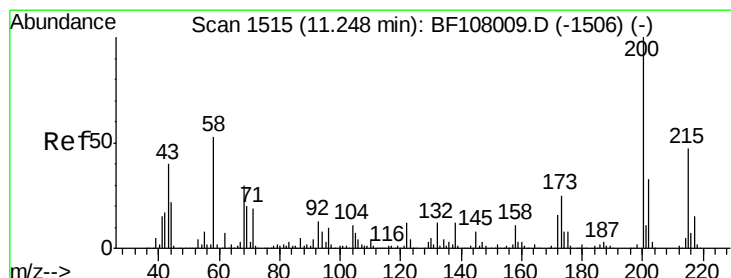
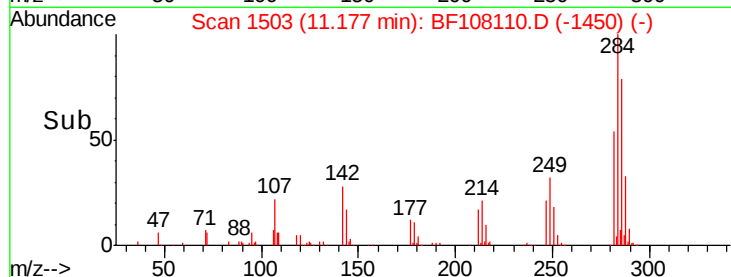
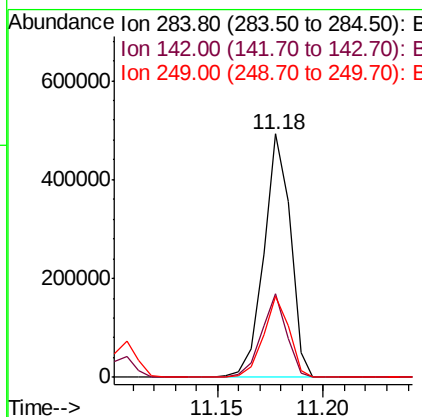
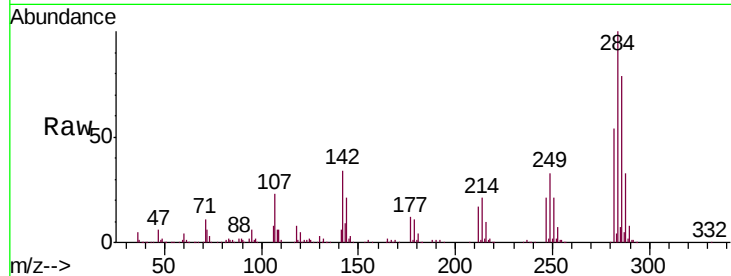
ClientSampleId :

PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	432410		
142	34.3	34.6	52.0	
249	33.3	24.8	37.2	

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#68

Atrazine

Concen: 49.304 ng

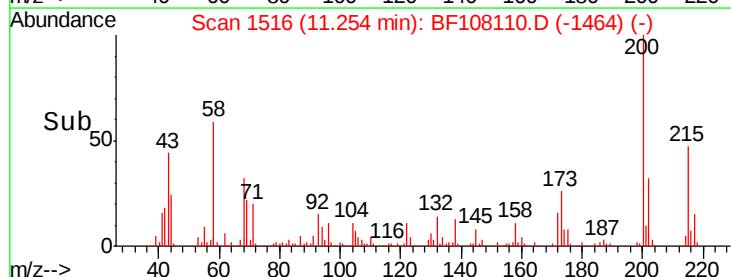
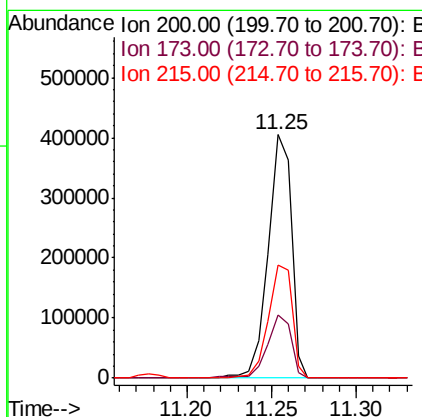
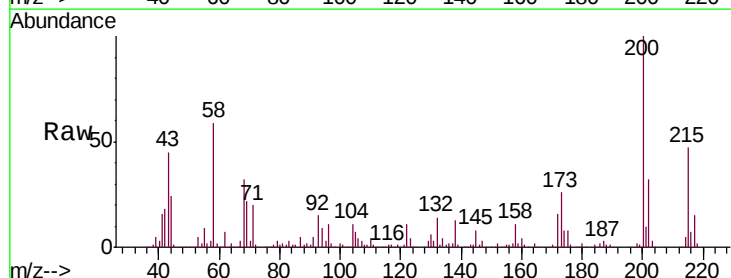
RT: 11.25 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	387560		
173	25.7	8.6	48.6	
215	46.7	25.1	65.1	





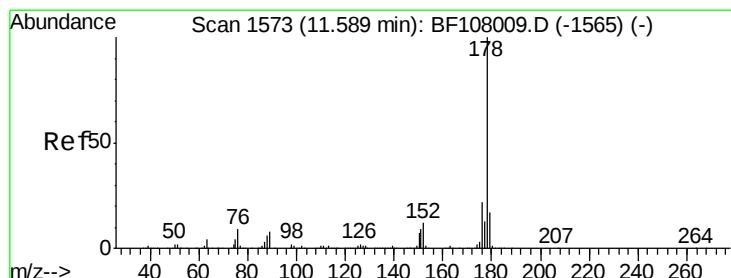
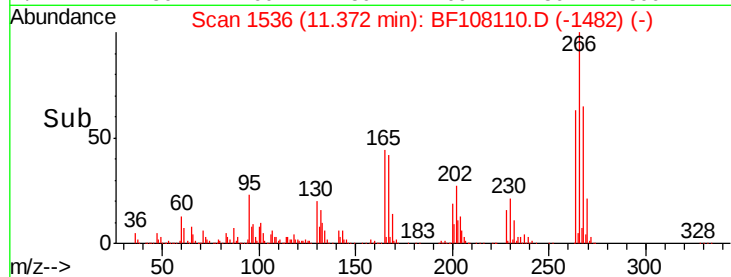
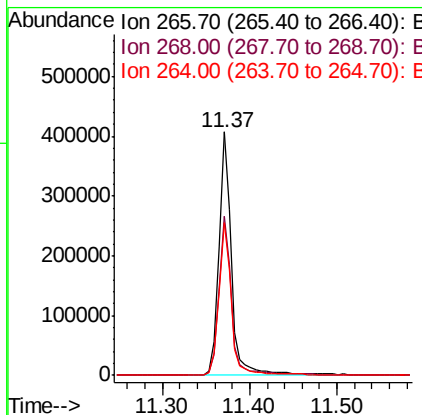
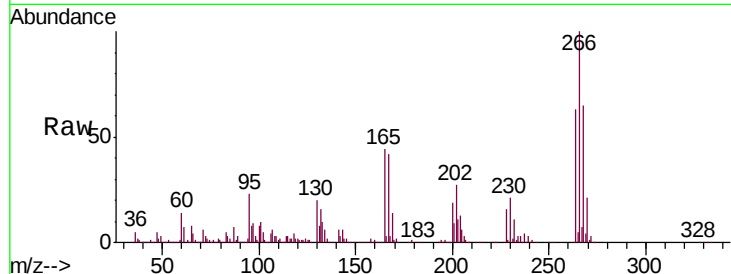
#69
 Pentachlorophenol
 Concen: 94.380 ng
 RT: 11.37 min Scan# 1536
 Delta R.T. 0.02 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleID :
 PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	409645		
268	65.3	51.1	76.7	
264	62.5	49.5	74.3	

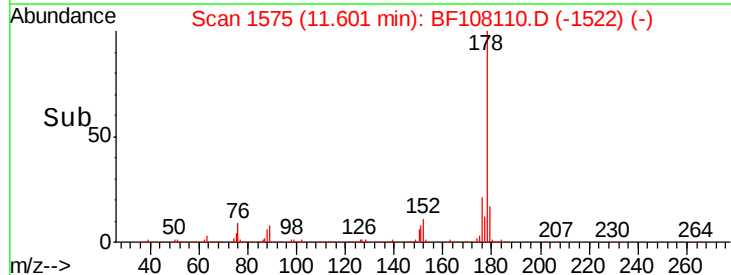
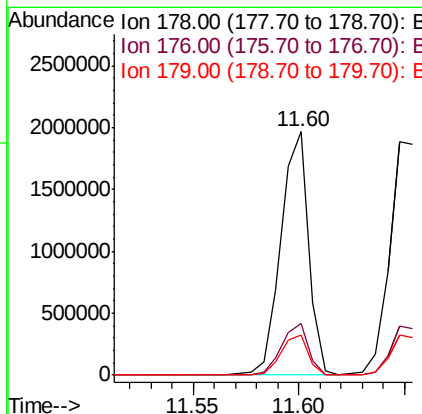
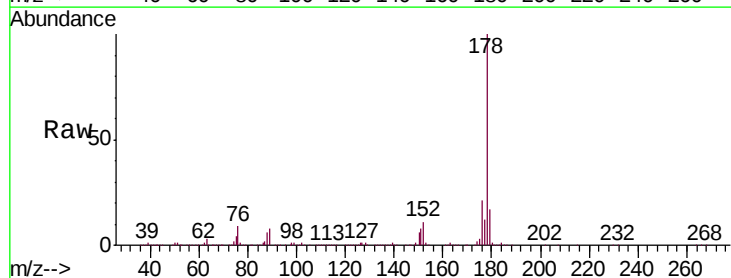
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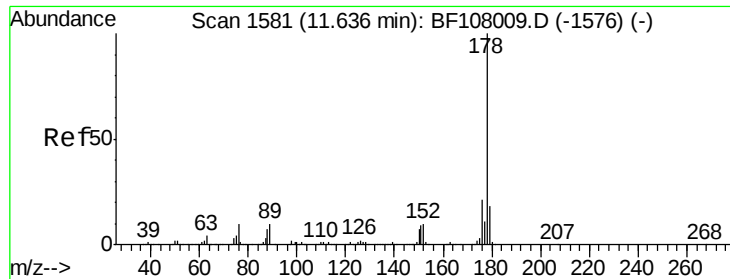
Sohil
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#70
 Phenanthrene
 Concen: 48.187 ng
 RT: 11.60 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1802489		
176	21.0	15.8	23.8	
179	16.7	13.0	19.6	





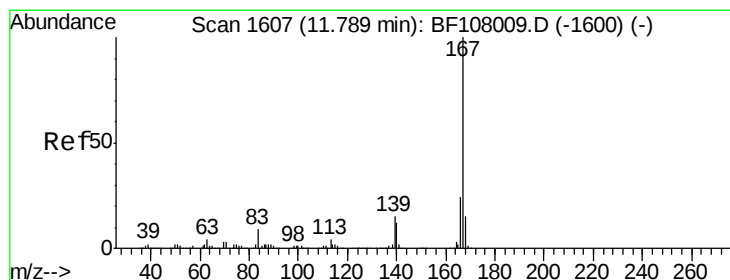
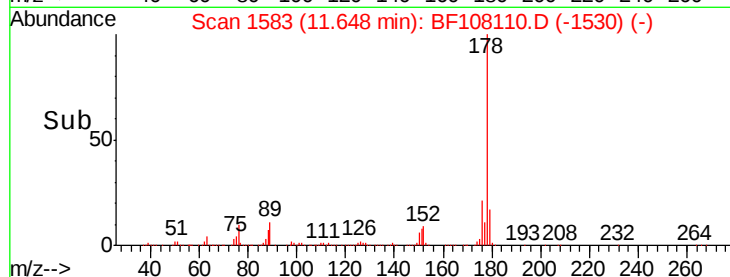
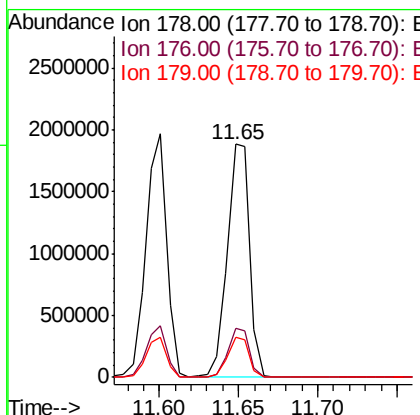
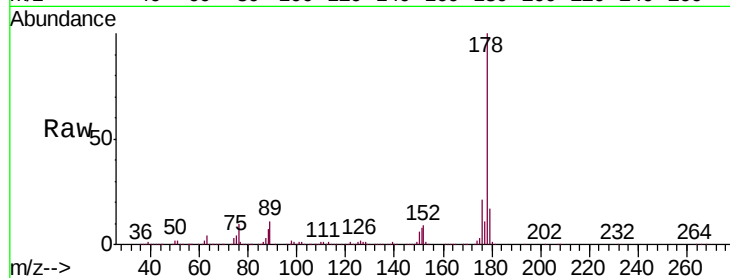
#71
 Anthracene
 Concen: 47.844 ng
 RT: 11.65 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

Tgt Ion:178 Resp: 1834270
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.4 23.2
 179 17.1 12.6 19.0

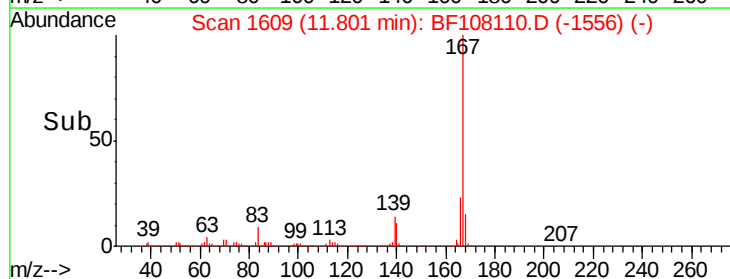
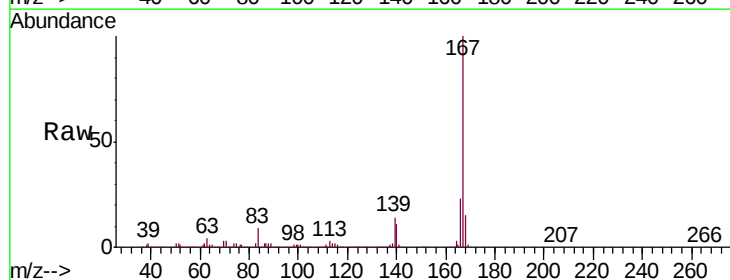
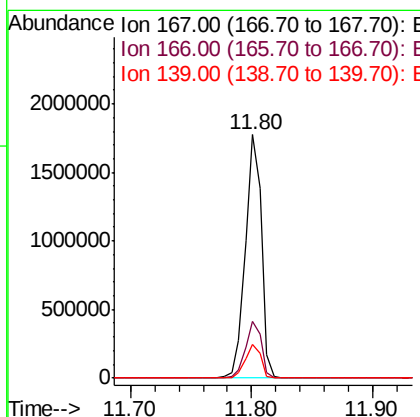
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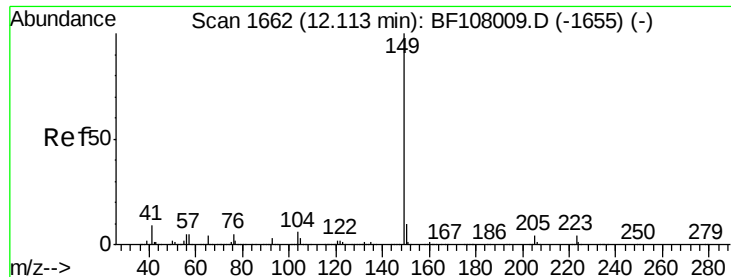
Sohil
 8/14/2018 2:36:19 PM



#72
 Carbazole
 Concen: 48.542 ng
 RT: 11.80 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion:167 Resp: 1653504
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.6 26.4
 139 14.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 49.719 ng

RT: 12.12 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

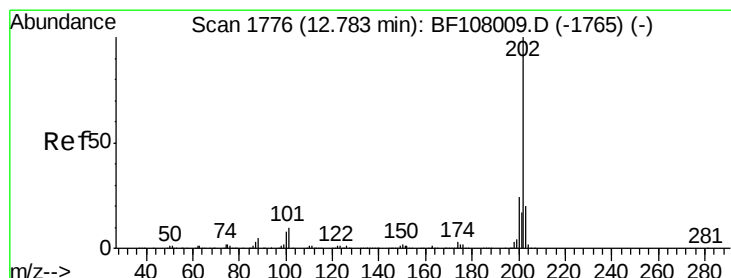
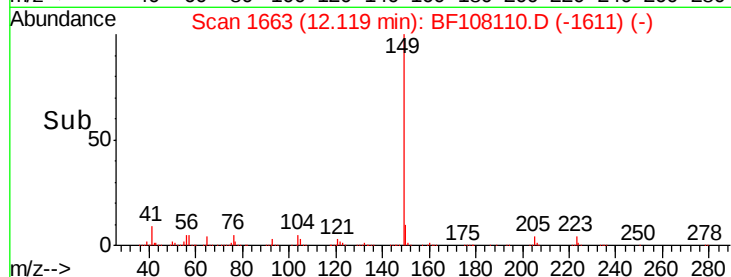
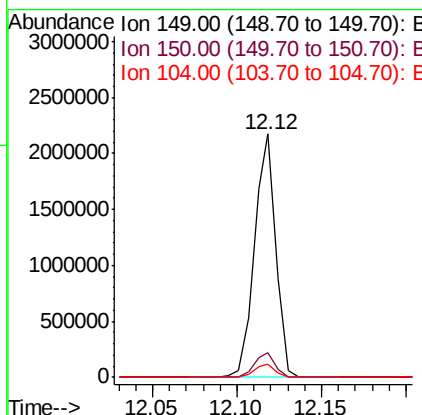
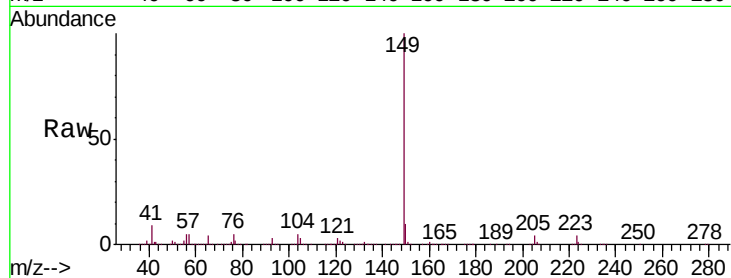
ClientSampleId :

PB111926BS

Tgt Ion:	149	Resp:	1918295
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.8	11.6
104	5.5	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 48.616 ng

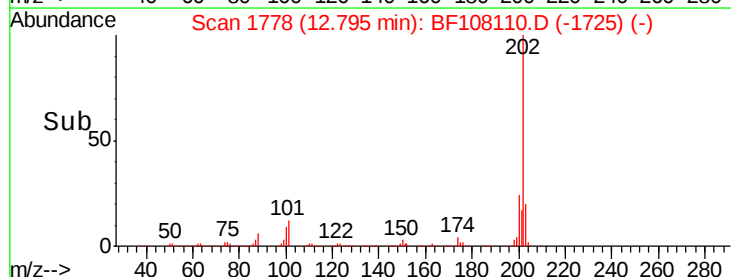
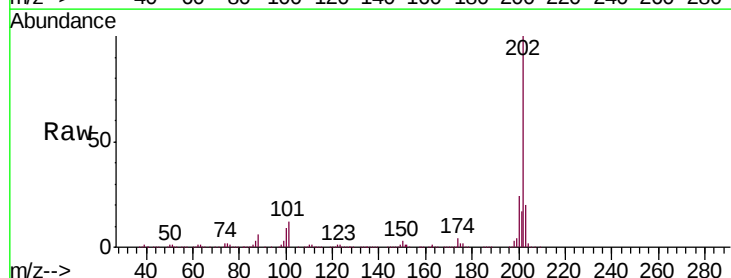
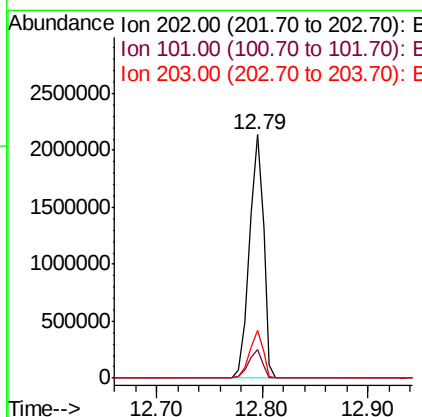
RT: 12.79 min Scan# 1778

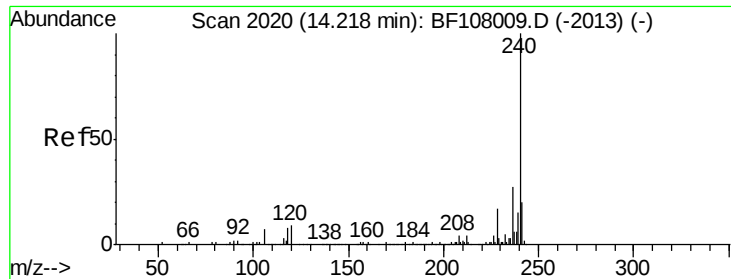
Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Tgt Ion:	202	Resp:	1984715
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	34.1
203	19.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.24 min Scan# 2023

Delta R.T. 0.02 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

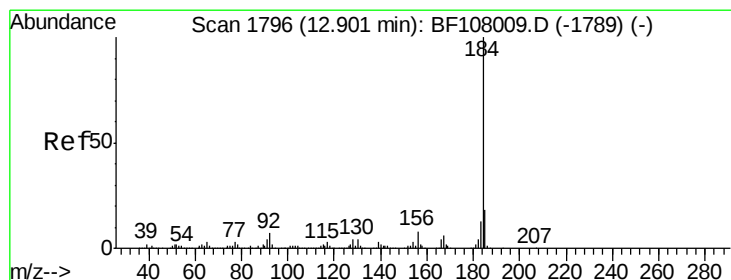
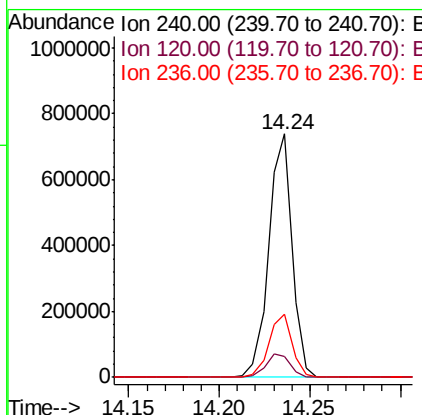
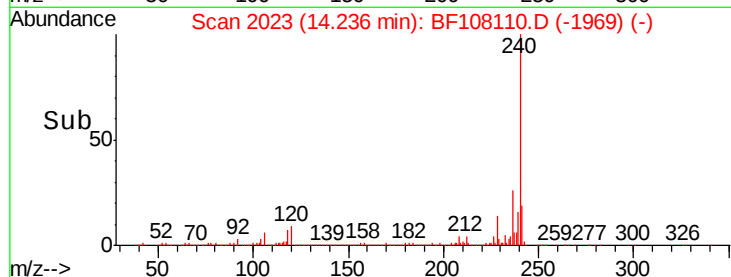
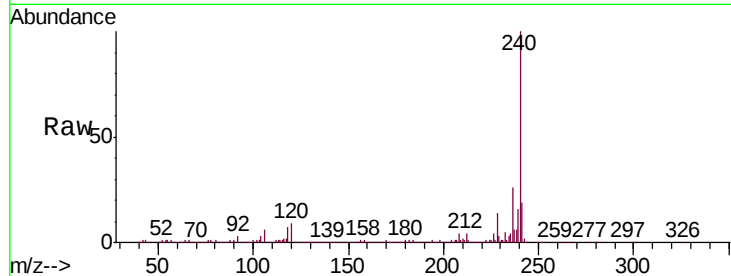
ClientSampleId :

PB111926BS

Tgt Ion:	240	Resp:	658184
Ion Ratio	Lower	Upper	
240	100		
120	8.6	9.5	14.3#
236	25.8	20.7	31.1

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#76

Benzidine

Concen: 38.088 ng

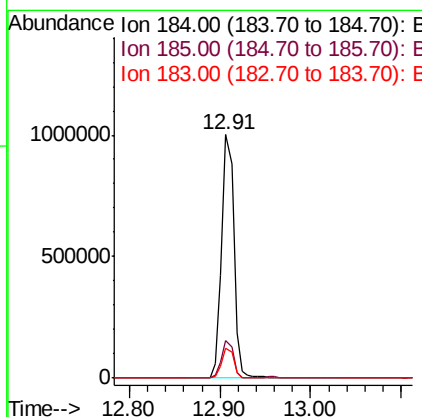
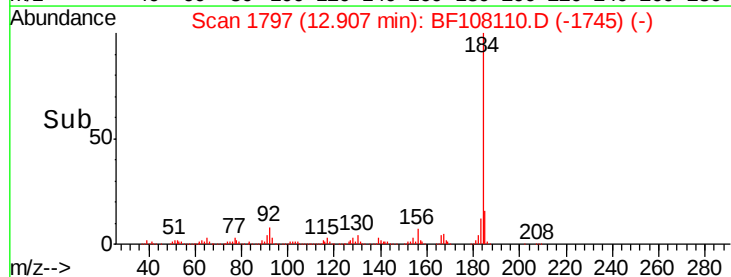
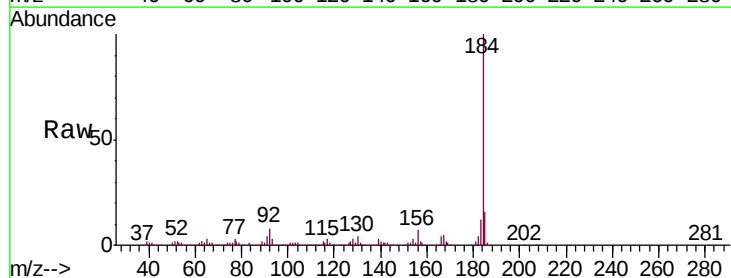
RT: 12.91 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Tgt Ion:	184	Resp:	936640
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	12.4	9.3	13.9





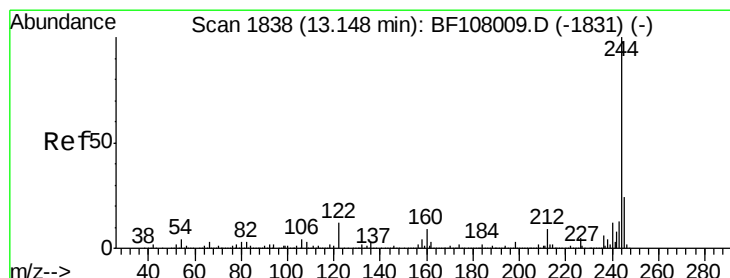
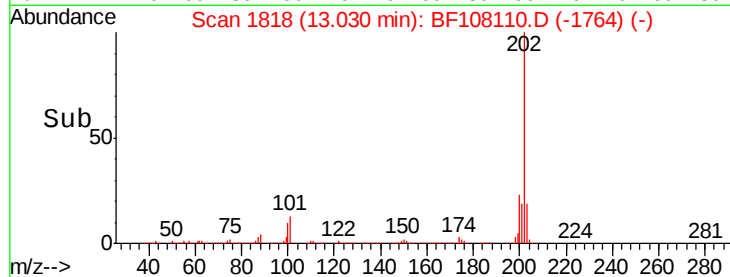
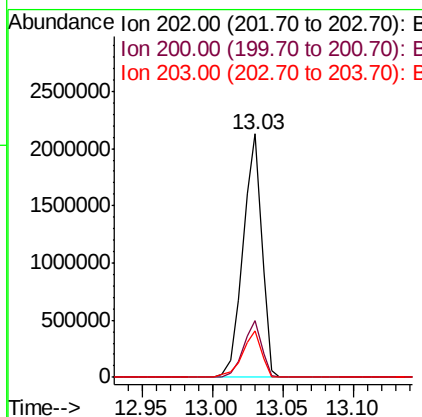
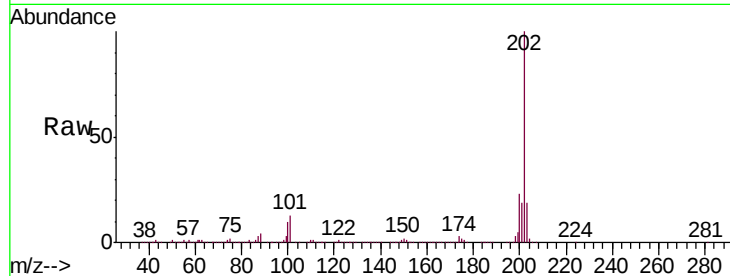
#77
 Pyrene
 Concen: 47.284 ng
 RT: 13.03 min Scan# 1818
 Delta R.T. 0.02 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.4	26.2
203	18.9	14.3	21.5

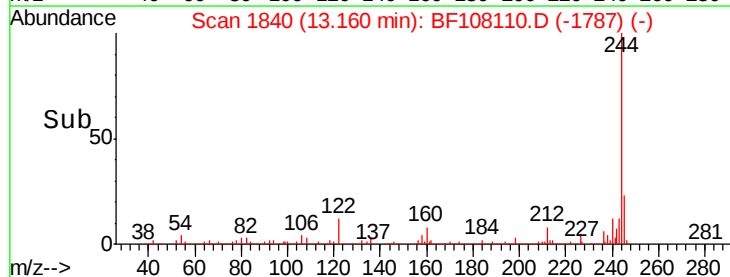
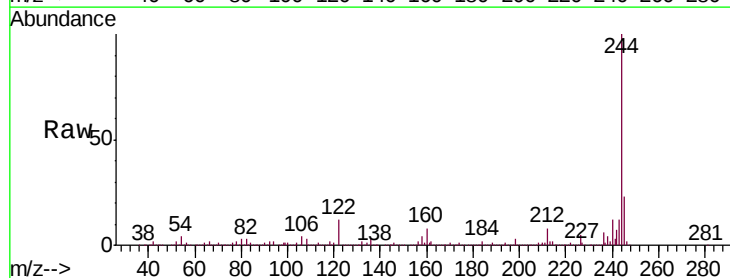
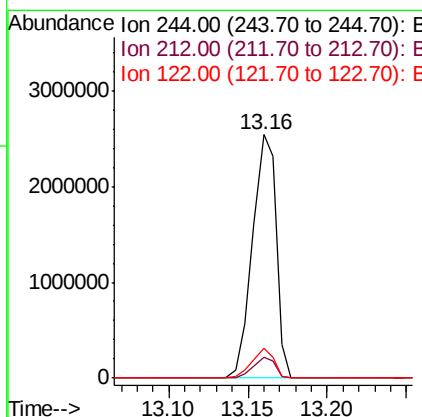
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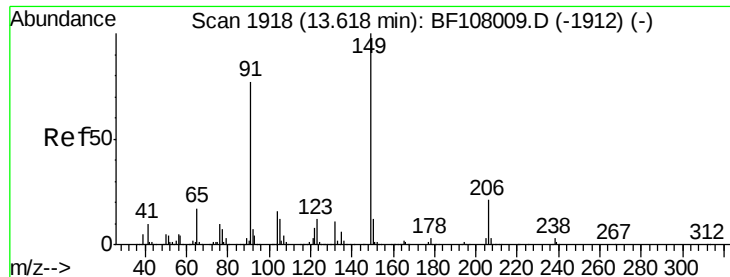
Sohil
 8/14/2018 2:36:19 PM



#78
 Terphenyl-d14
 Concen: 102.416 ng
 RT: 13.16 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.4	8.0#
122	12.2	11.0	16.4





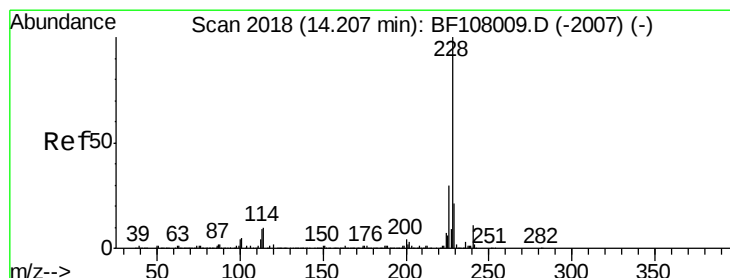
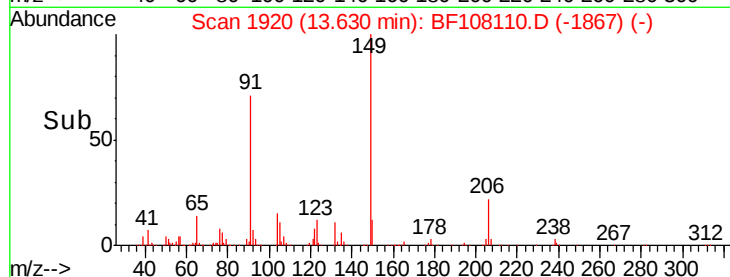
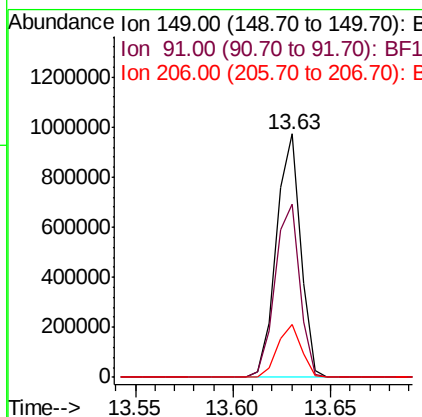
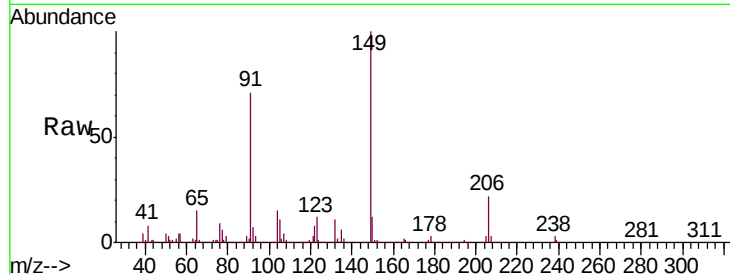
#79
Butylbenzylphthalate
Concen: 50.710 ng
RT: 13.63 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	839070		
91	71.3	56.8	85.2	
206	22.0	14.1	21.1	

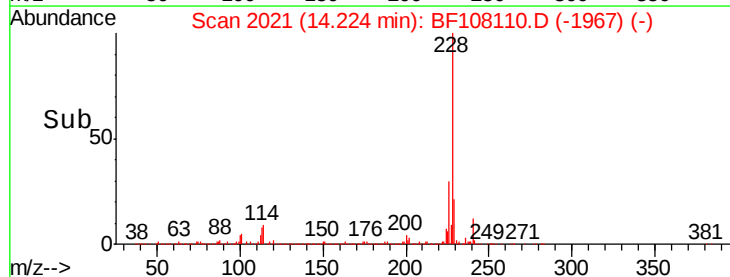
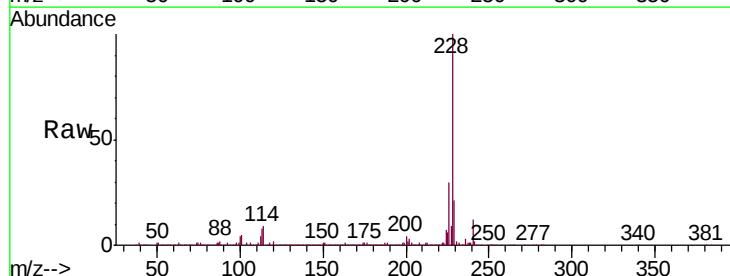
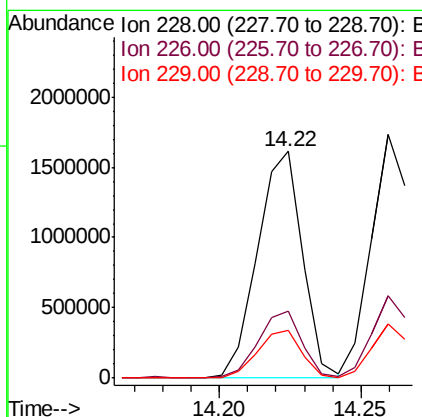
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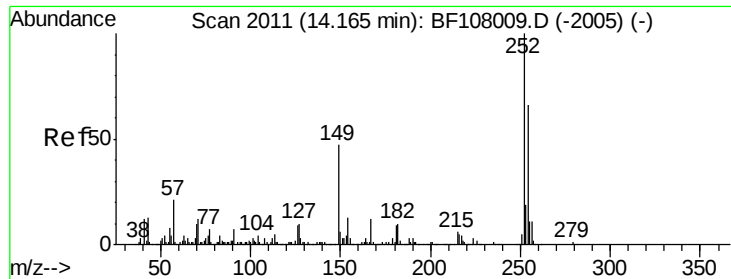
Sohil
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#80
Benzo(a)anthracene
Concen: 47.073 ng
RT: 14.22 min Scan# 2021
Delta R.T. 0.02 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1778100		
226	29.8	22.6	33.8	
229	21.3	15.8	23.6	





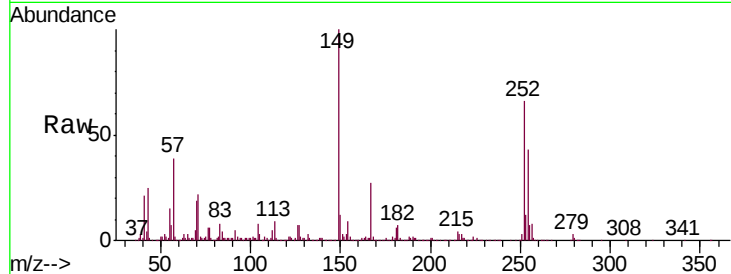
#81
 3,3'-Dichlorobenzidine
 Concen: 33.521 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

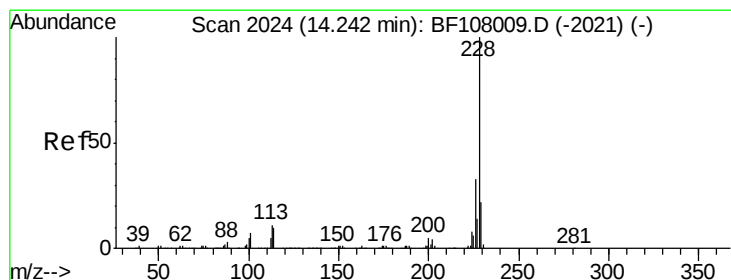
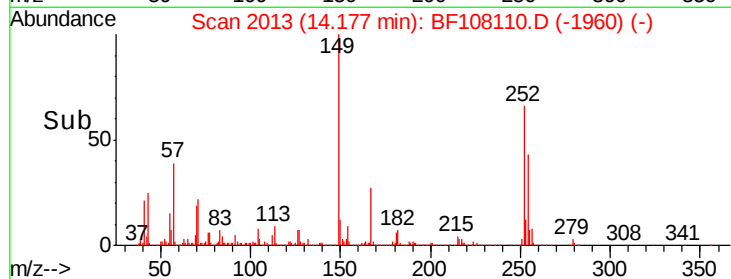
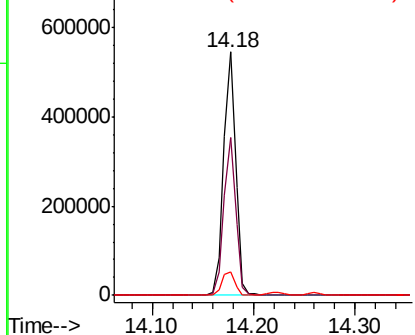
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	453775		
254	64.8	50.4	75.6	
126	9.9	11.3	16.9	

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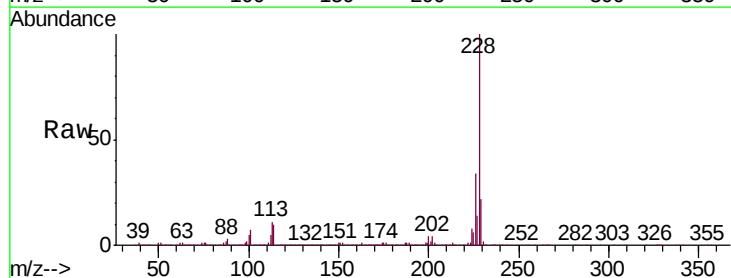


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

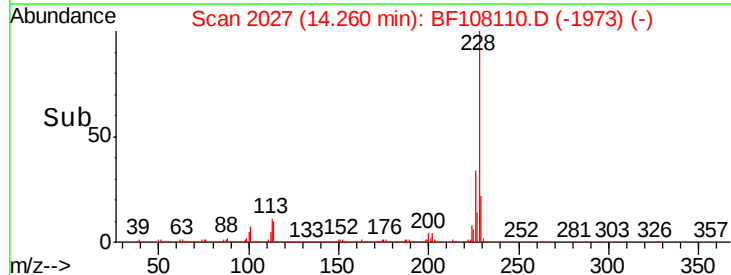
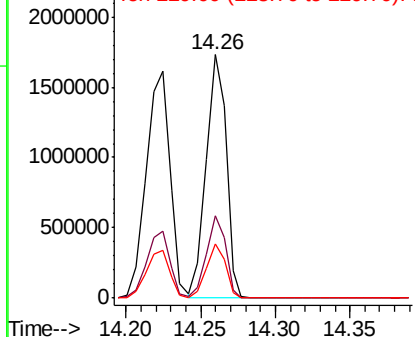


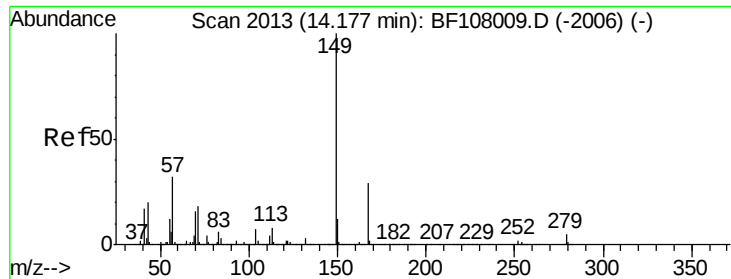
#82
 Chrysene
 Concen: 46.383 ng
 RT: 14.26 min Scan# 2027
 Delta R.T. 0.02 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1606250		
226	33.9	25.0	37.6	
229	22.1	16.2	24.4	



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





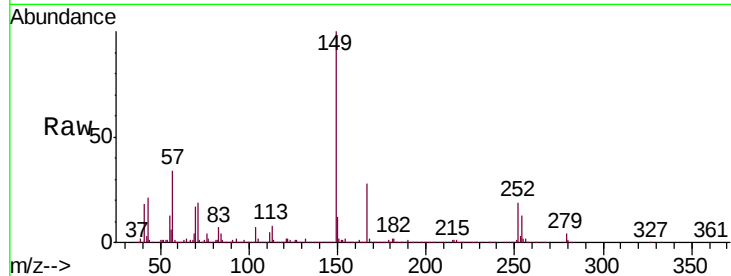
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.597 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

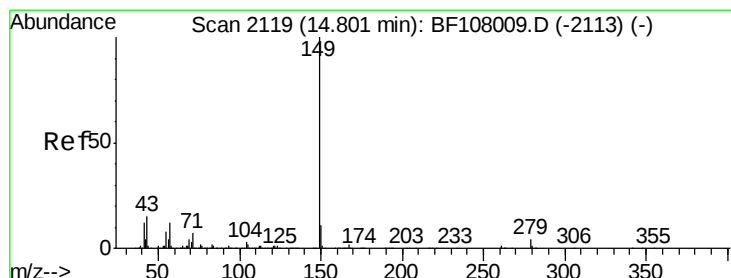
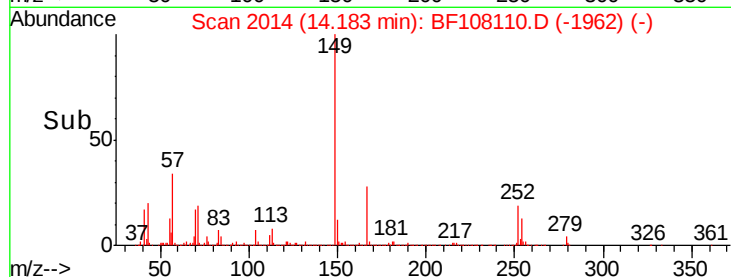
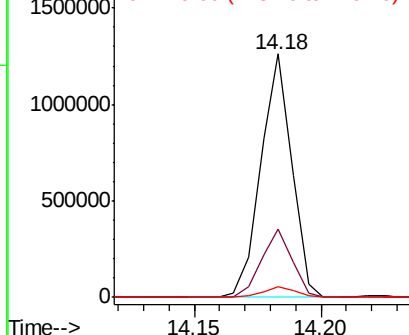
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.3	31.9
279	4.3	3.0	4.4

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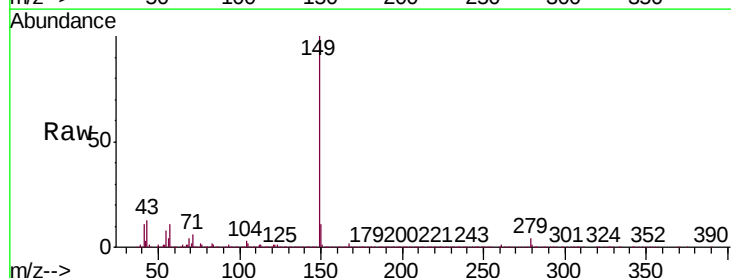


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

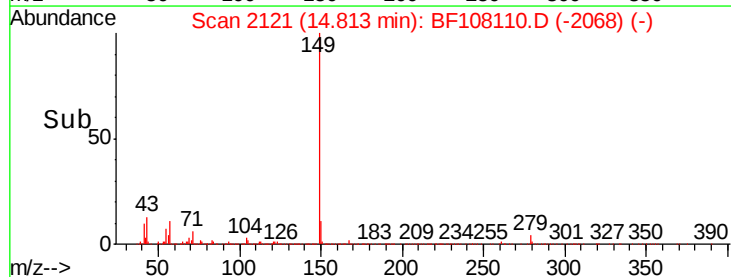
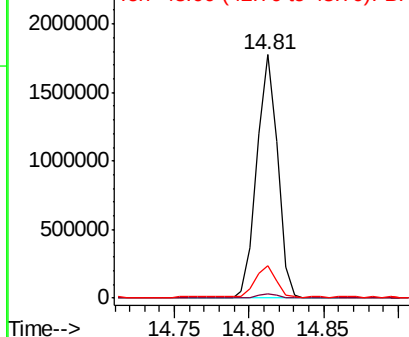


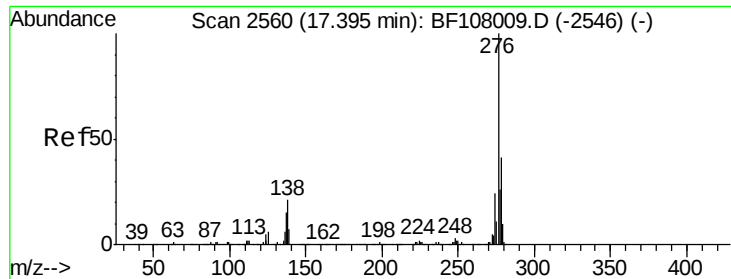
#84
 Di-n-octyl phthalate
 Concen: 49.483 ng
 RT: 14.81 min Scan# 2121
 Delta R.T. 0.01 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

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



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





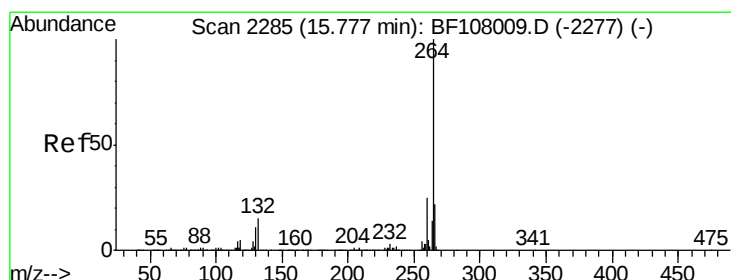
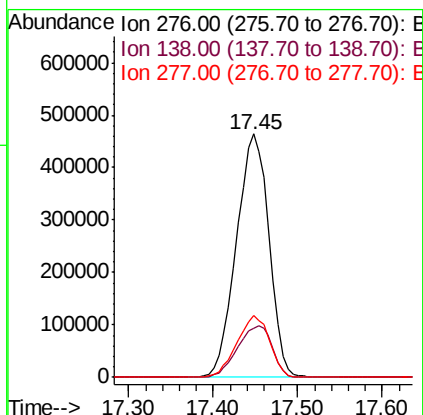
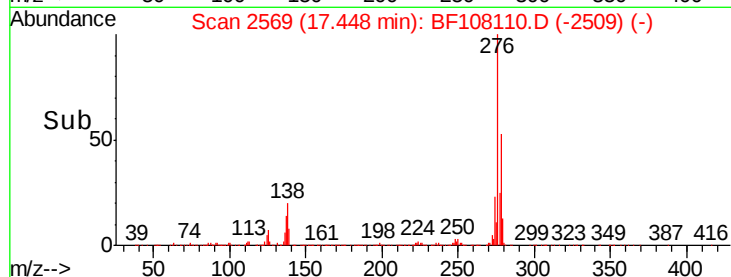
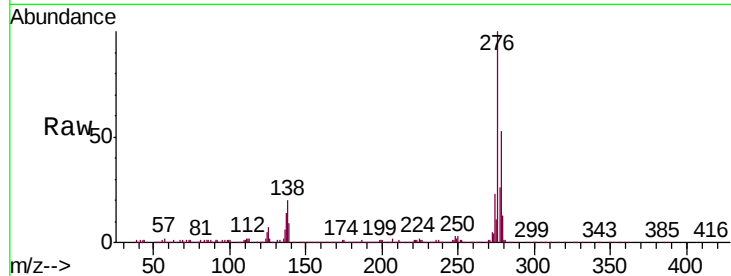
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.418 ng
 RT: 17.45 min Scan# 2569
 Delta R.T. 0.05 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB111926BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	25.0	37.6#
277	25.4	20.1	30.1

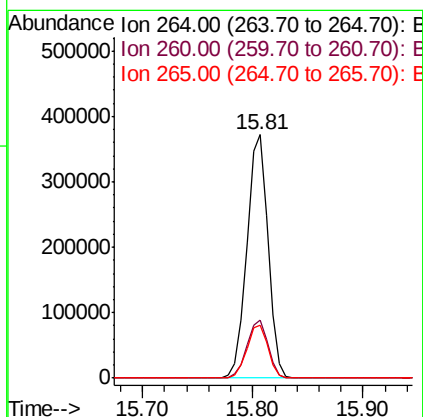
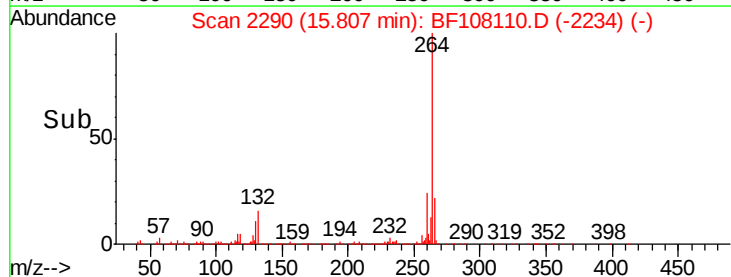
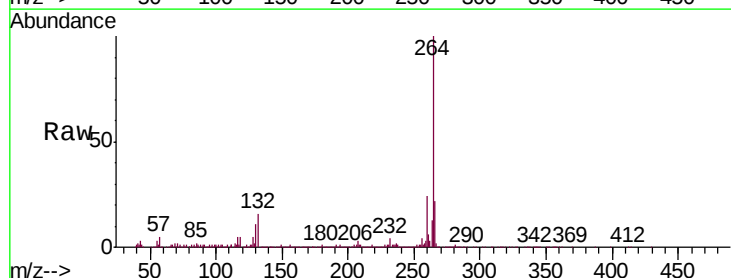
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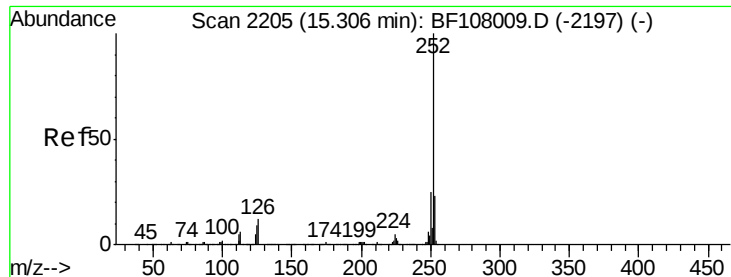
Sohil
 8/14/2018 2:36:19 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.81 min Scan# 2290
 Delta R.T. 0.03 min
 Lab File: BF108110.D
 Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 50.568 ng m

RT: 15.34 min Scan# 2210

Delta R.T. 0.03 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

ClientSampleId :

PB111926BS

Tgt Ion:252 Resp: 1514198

Ion Ratio Lower Upper

252 100

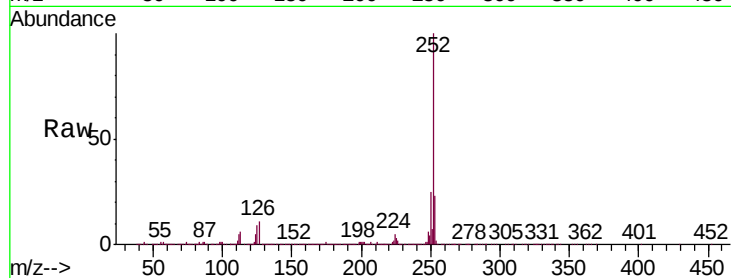
253 23.2 17.0 25.6

125 8.6 9.0 13.6#

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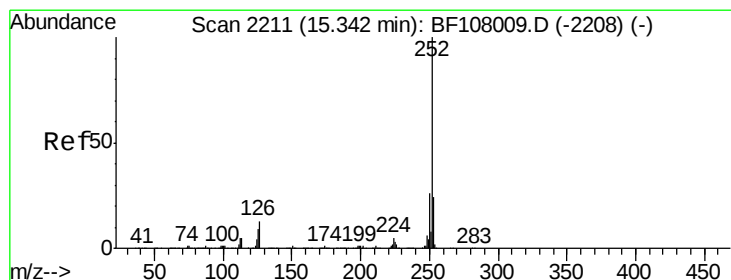
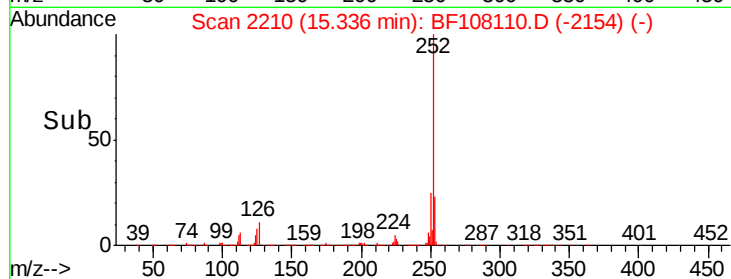
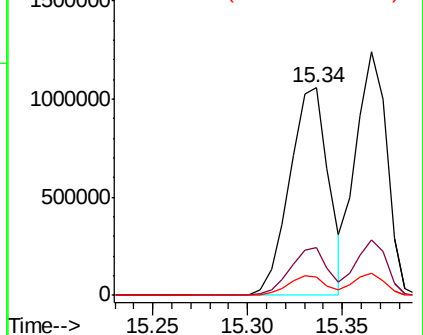
8/14/2018 2:36:19 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 51.457 ng m

RT: 15.37 min Scan# 2215

Delta R.T. 0.02 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

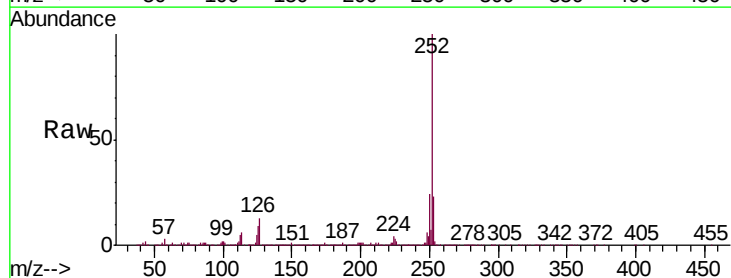
Tgt Ion:252 Resp: 1416396

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

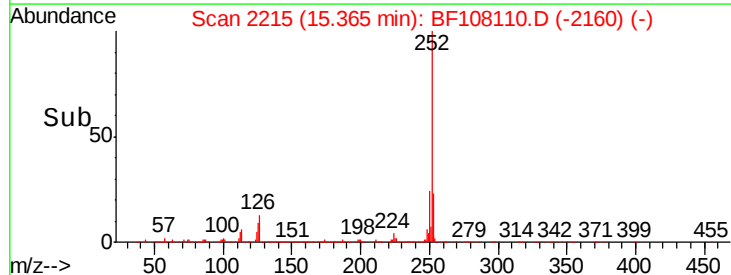
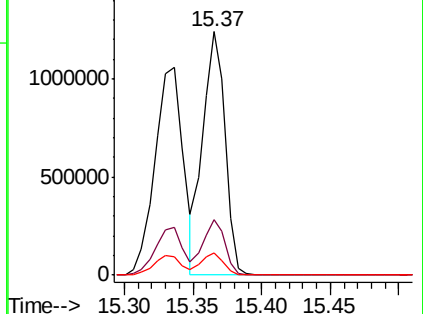
125 9.1 10.2 15.2#

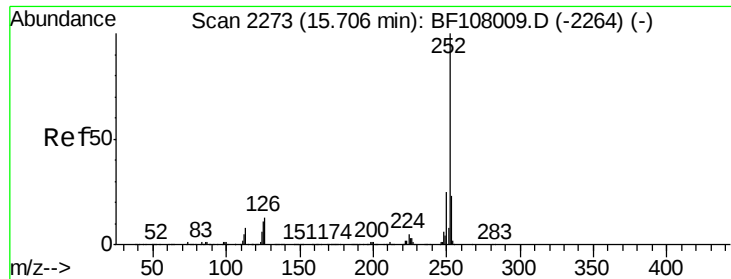


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





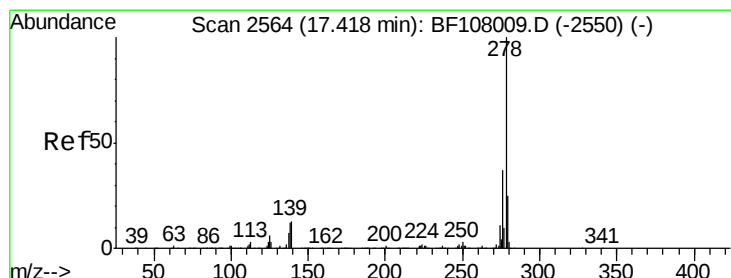
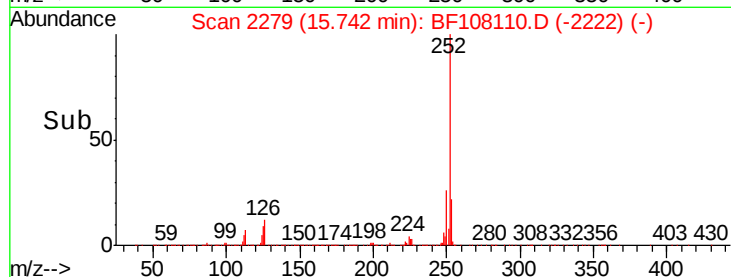
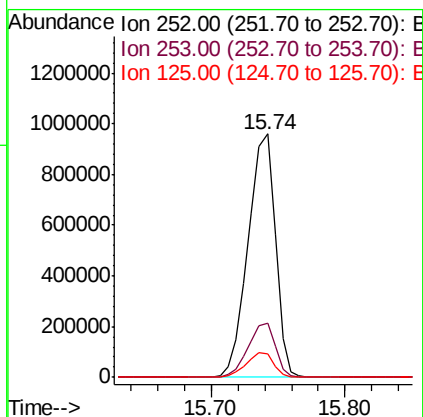
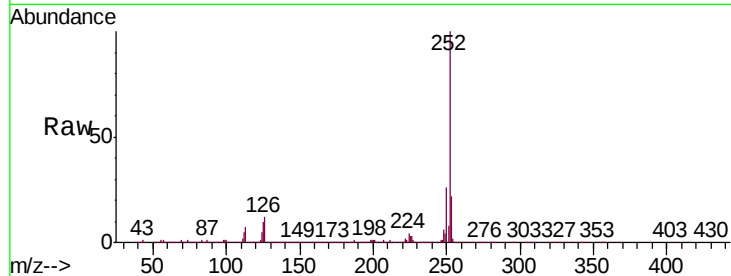
#89
Benzo(a)pyrene
Concen: 50.506 ng
RT: 15.74 min Scan# 2279
Delta R.T. 0.04 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Instrument :
BNA_F
ClientSampleId :
PB111926BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.6	9.8	14.6

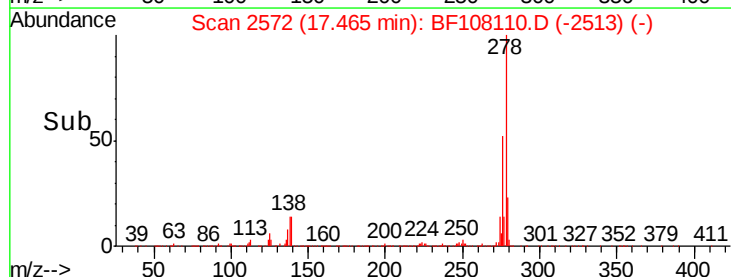
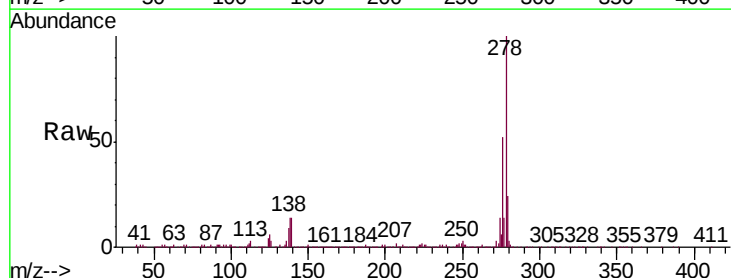
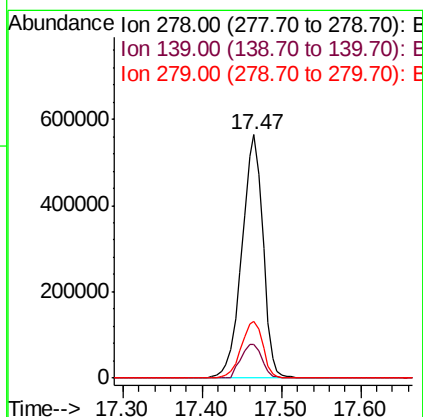
Manual Integrations
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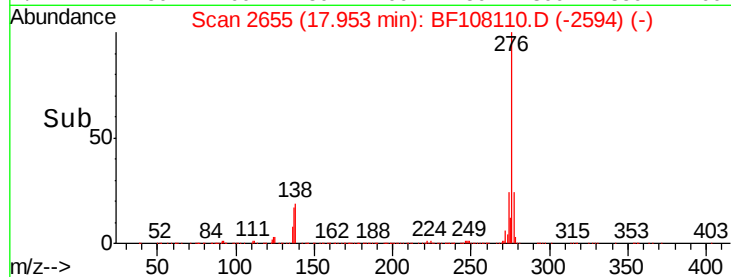
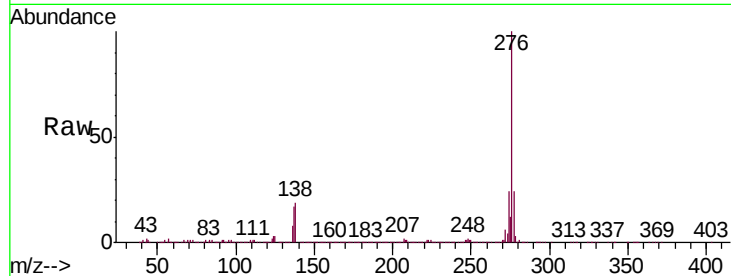
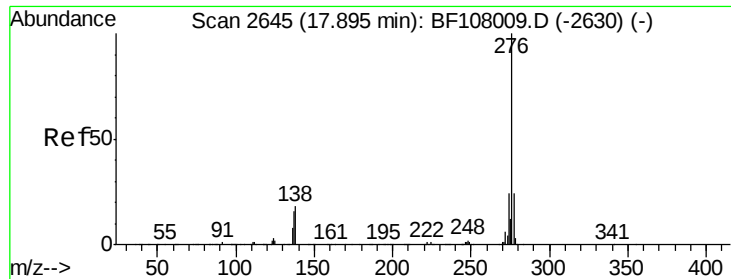
Sohil
8/14/2018 2:36:19 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.009 ng
RT: 17.47 min Scan# 2572
Delta R.T. 0.05 min
Lab File: BF108110.D
Acq: 13 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 47.046 ng

RT: 17.95 min Scan# 2655

Delta R.T. 0.06 min

Lab File: BF108110.D

Acq: 13 Aug 2018 12:26

Instrument :

BNA_F

ClientSampleId :

PB111926BS

Tgt Ion:276 Resp: 1027771

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 19.5 21.8 32.8#

Manual Integrations

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