

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
 Data File : BF108109.D
 Acq On : 13 Aug 2018 11:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/14/2018 2:36:16 PM

Quant Time: Aug 13 17:56:35 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	248930	20.00	ng	0.01
21) Naphthalene-d8	8.31	136	978780	20.00	ng	0.00
38) Acenaphthene-d10	10.08	164	509023	20.00	ng	0.01
63) Phenanthrene-d10	11.57	188	1033411	20.00	ng	0.01
75) Chrysene-d12	14.24	240	827637	20.00	ng	0.02
86) Perylene-d12	15.81	264	734401	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	1091746	79.40	ng	0.01
7) Phenol-d6	6.64	99	1473500	80.65	ng	0.01
23) Nitrobenzene-d5	7.59	82	1392972	79.42	ng	0.01
41) 2,4,6-Tribromophenol	10.87	330	430742	84.84	ng	0.01
44) 2-Fluorobiphenyl	9.38	172	2514925	79.32	ng	0.00
78) Terphenyl-d14	13.16	244	2633431	80.90	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	263852	37.346	ng	89
3) Pyridine	3.68	79	700471	38.489	ng	# 83
4) n-Nitrosodimethylamine	3.64	42	377802	36.892	ng	81
6) Aniline	6.69	93	1014062	40.802	ng	97
8) 2-Chlorophenol	6.81	128	630542	40.718	ng	94
9) Benzaldehyde	6.58	77	561292	39.622	ng	96
10) Phenol	6.65	94	754348	39.913	ng	91
11) bis(2-Chloroethyl)ether	6.75	93	621600	40.682	ng	91
12) 1,3-Dichlorobenzene	6.97	146	720897	40.261	ng	99
13) 1,4-Dichlorobenzene	7.04	146	727360	40.431	ng	97
14) 1,2-Dichlorobenzene	7.20	146	677380	40.480	ng	98
15) Benzyl Alcohol	7.16	79	623380	40.527	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1244283	39.530	ng	97
17) 2-Methylphenol	7.26	107	537423	40.469	ng	94
18) Hexachloroethane	7.54	117	262328	40.958	ng	94
19) n-Nitroso-di-n-propylamine	7.43	70	490702	39.715	ng	90
20) 3+4-Methylphenols	7.41	107	690133	40.553	ng	96
22) Acetophenone	7.43	105	913158	39.900	ng	# 92
24) Nitrobenzene	7.61	77	708421	39.940	ng	97
25) Isophorone	7.84	82	1325972	39.661	ng	98
26) 2-Nitrophenol	7.92	139	265394	39.621	ng	92
27) 2,4-Dimethylphenol	7.95	122	592836	39.953	ng	98
28) bis(2-Chloroethoxy)methane	8.04	93	796898	40.830	ng	99
29) 2,4-Dichlorophenol	8.16	162	562284	41.177	ng	97
30) 1,2,4-Trichlorobenzene	8.25	180	604393	40.145	ng	95
31) Naphthalene	8.33	128	1786062	40.125	ng	97
32) Benzoic acid	8.05	122	260128	32.424	ng	92
33) 4-Chloroaniline	8.37	127	798604	41.168	ng	97
34) Hexachlorobutadiene	8.44	225	385720	40.471	ng	99
35) Caprolactam	8.75	113	179792	42.015	ng	# 77
36) 4-Chloro-3-methylphenol	8.85	107	598685	40.641	ng	98
37) 2-Methylnaphthalene	9.02	142	1259892	40.005	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	649448	41.547	ng	98
40) Hexachlorocyclopentadiene	9.17	237	412978	40.903	ng	97

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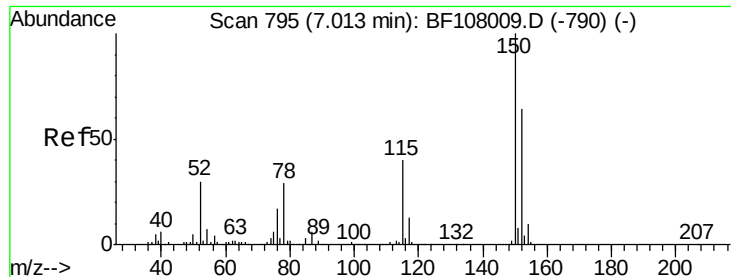
Manual Integrations
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 8/14/2018 2:36:16 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	410267	42.295	ng	99
43) 2,4,5-Trichlorophenol	9.34	196	463249m	43.383	ng	
45) 1,1'-Biphenyl	9.49	154	1509373	40.218	ng	98
46) 2-Chloronaphthalene	9.52	162	1201497	40.506	ng	98
47) 2-Nitroaniline	9.61	65	404230	42.118	ng	84
48) Acenaphthylene	9.94	152	1913613	40.807	ng	97
49) Dimethylphthalate	9.78	163	1453797	41.001	ng	# 98
50) 2,6-Dinitrotoluene	9.85	165	316557	42.672	ng	98
51) Acenaphthene	10.11	154	1183088	41.190	ng	98
52) 3-Nitroaniline	10.02	138	348443	42.929	ng	94
53) 2,4-Dinitrophenol	10.13	184	102111	40.573	ng	# 20
54) Dibenzofuran	10.28	168	1683947	40.467	ng	96
55) 4-Nitrophenol	10.17	139	248008	40.350	ng	84
56) 2,4-Dinitrotoluene	10.26	165	414163	43.373	ng	# 93
57) Fluorene	10.63	166	1348480	40.936	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.40	232	367336	41.158	ng	# 87
59) Diethylphthalate	10.48	149	1403446	40.875	ng	95
60) 4-Chlorophenyl-phenylether	10.61	204	703266	40.972	ng	92
61) 4-Nitroaniline	10.64	138	351911	43.853	ng	90
62) Azobenzene	10.78	77	1420704	40.067	ng	91
64) 4,6-Dinitro-2-methylphenol	10.67	198	149388	39.564	ng	92
65) n-Nitrosodiphenylamine	10.73	169	1244142	40.740	ng	97
66) 4-Bromophenyl-phenylether	11.11	248	459517	40.917	ng	# 89
67) Hexachlorobenzene	11.18	284	475630	40.252	ng	90
68) Atrazine	11.26	200	437574	42.721	ng	95
69) Pentachlorophenol	11.37	266	211466	37.390	ng	98
70) Phenanthrene	11.60	178	1952984	40.068	ng	97
71) Anthracene	11.65	178	2011790	40.270	ng	97
72) Carbazole	11.80	167	1818523	40.971	ng	97
73) Di-n-butylphthalate	12.12	149	2107688	41.923	ng	# 97
74) Fluoranthene	12.80	202	2162428	40.650	ng	96
76) Benzidine	12.91	184	1391522	45.000	ng	99
77) Pyrene	13.03	202	2158767	41.199	ng	96
79) Butylbenzylphthalate	13.63	149	944814	45.410	ng	# 97
80) Benzo(a)anthracene	14.22	228	1949266	41.039	ng	97
81) 3,3'-Dichlorobenzidine	14.18	252	740927	43.528	ng	97
82) Chrysene	14.27	228	1752770	40.251	ng	97
83) Bis(2-ethylhexyl)phthalate	14.18	149	1185088	42.061	ng	98
84) Di-n-octyl phthalate	14.81	149	1949616	45.371	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.45	276	1482584	39.294	ng	# 91
87) Benzo(h)fluoranthene	15.34	252	1755894m	40.013	ng	
88) Benzo(k)fluoranthene	15.37	252	1619098	40.137	ng	# 96
89) Benzo(a)pyrene	15.74	252	1587219	40.391	ng	96
90) Dibenzo(a,h)anthracene	17.47	278	1255964	38.628	ng	# 94
91) Benzo(g,h,i)perylene	17.95	276	1188988	37.137	ng	# 90

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



#1

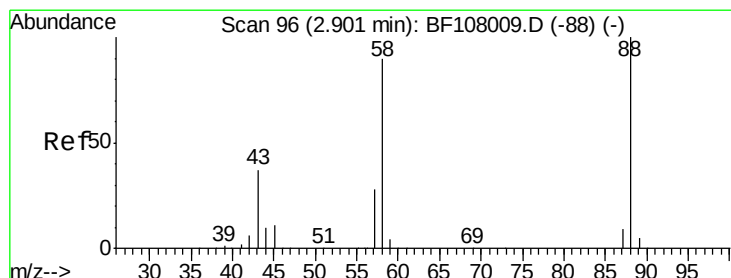
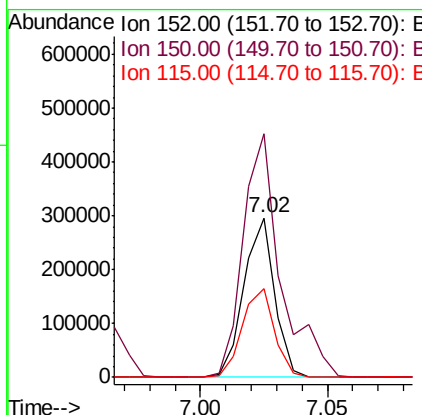
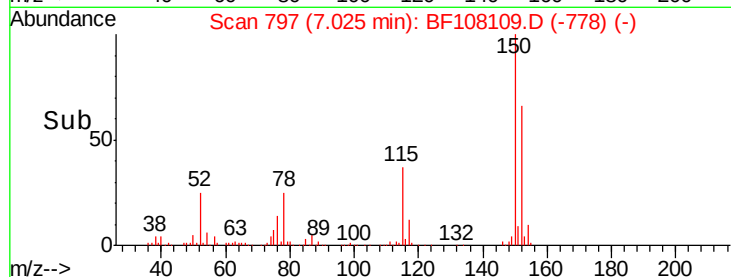
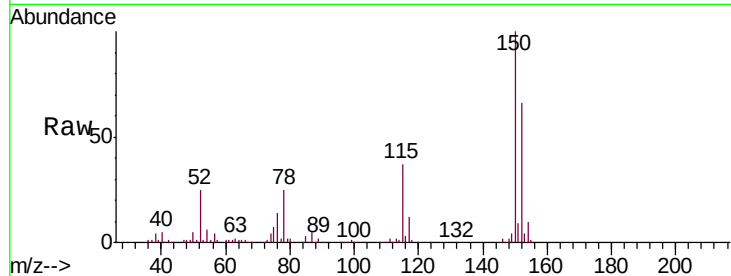
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.6	186.8
115	56.0	50.1	75.1

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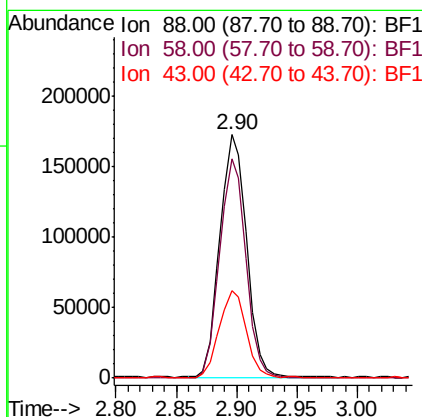
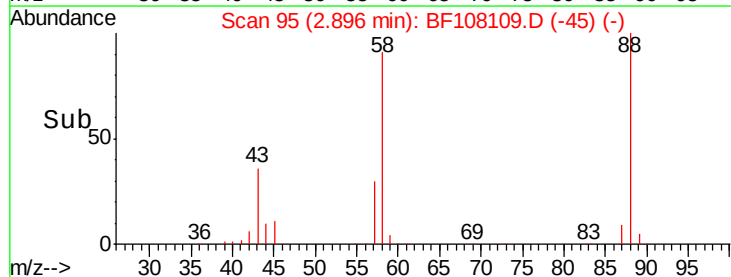
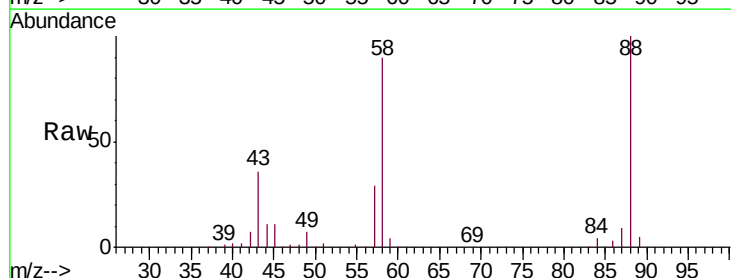
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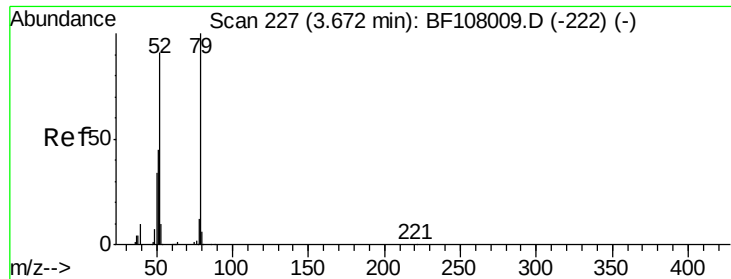


#2

1,4-Dioxane
Concen: 37.346 ng
RT: 2.90 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	62.6	93.8
43	35.9	24.6	37.0





#3

Pyridine

Concen: 38.489 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

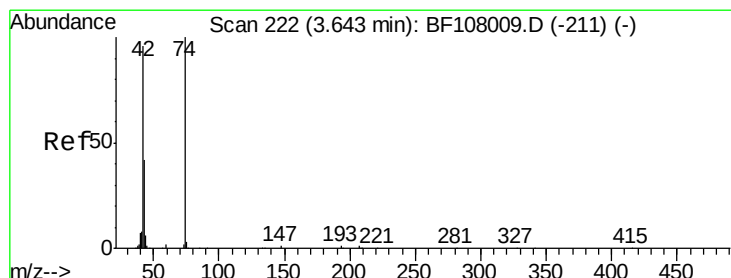
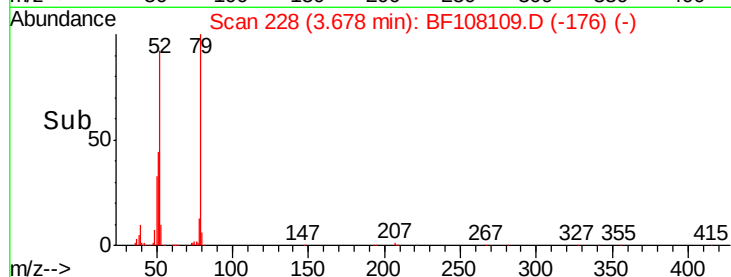
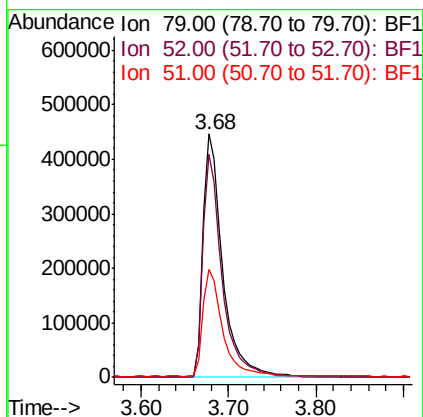
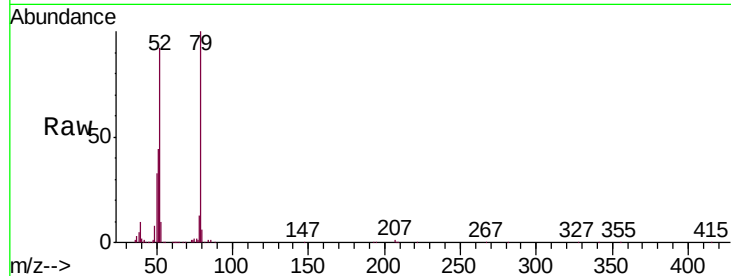
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	700471
Ion Ratio	Lower	Upper	
79	100		
52	91.8	59.8	89.6#
51	44.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.892 ng

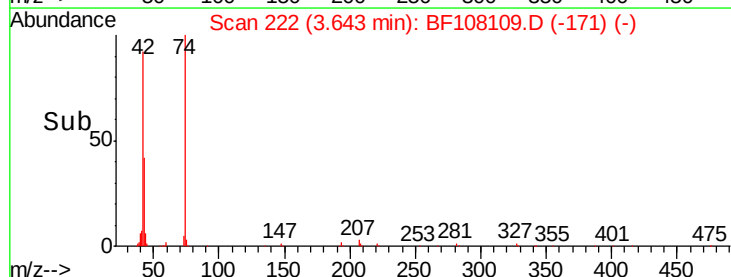
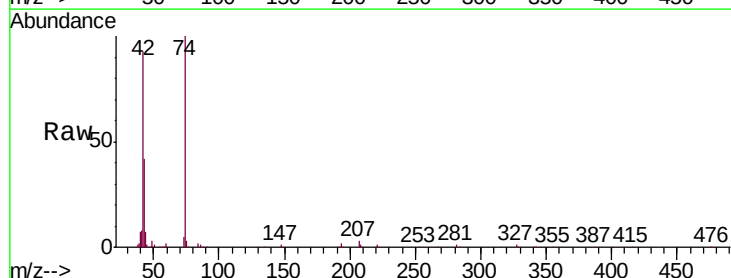
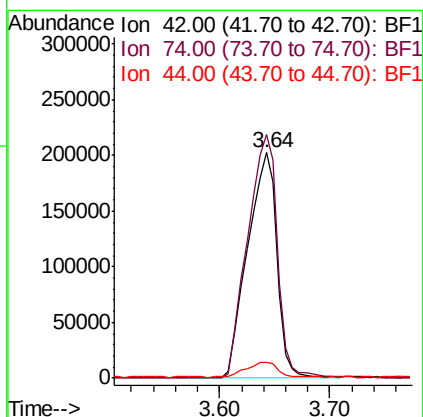
RT: 3.64 min Scan# 222

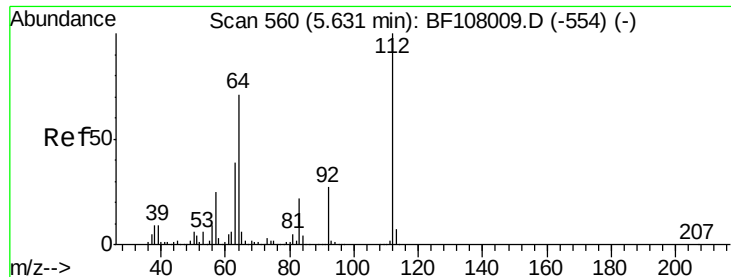
Delta R.T. 0.00 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Tgt Ion:	42	Resp:	377802
Ion Ratio	Lower	Upper	
42	100		
74	108.0	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 79.402 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 1091746

Ion Ratio Lower Upper

112 100

64 69.8 47.9 71.9

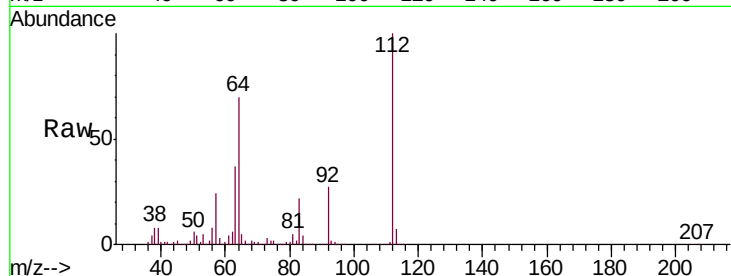
63 37.1 23.7 35.5#

Manual Integrations

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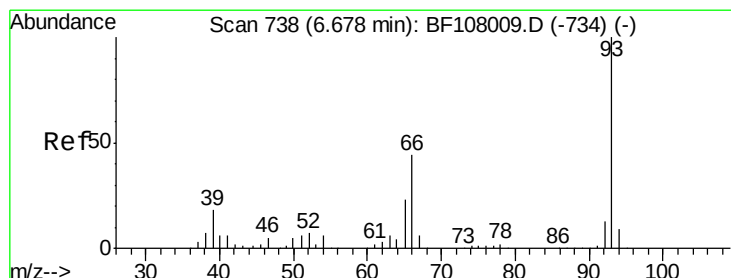
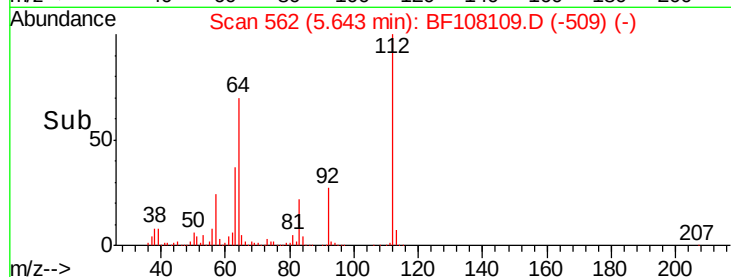
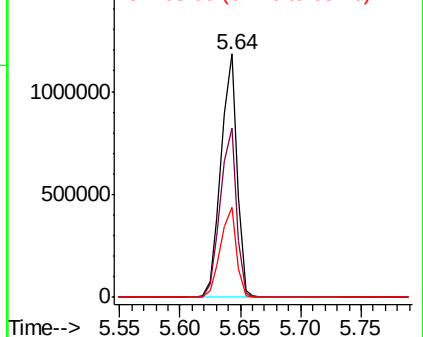
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.802 ng

RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

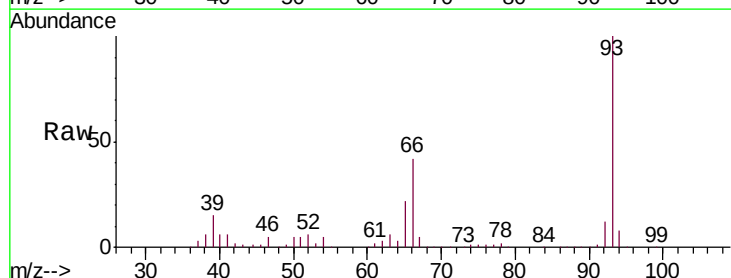
Tgt Ion: 93 Resp: 1014062

Ion Ratio Lower Upper

93 100

66 42.0 32.2 48.2

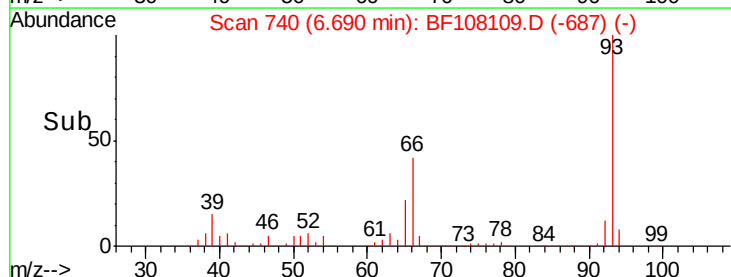
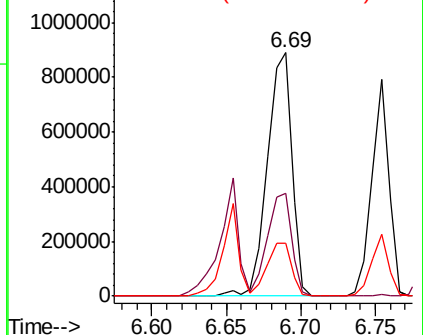
65 21.9 16.4 24.6

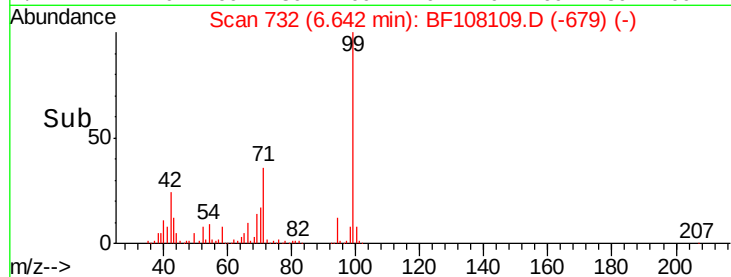
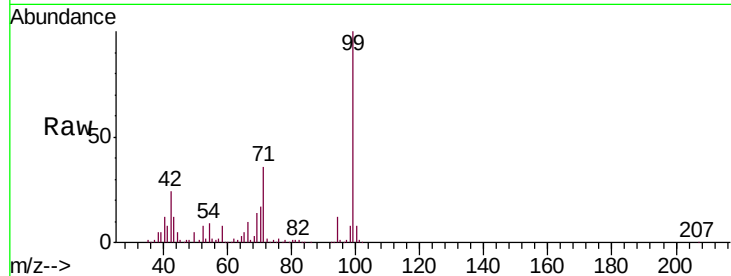
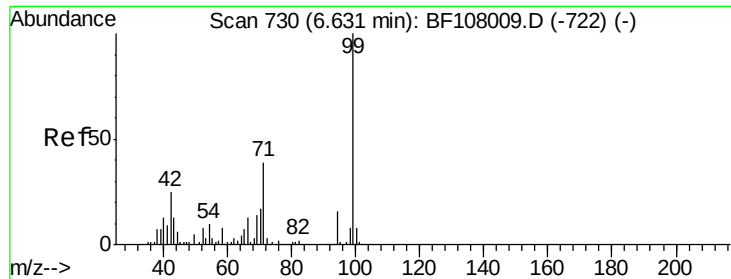


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.645 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Tgt Ion:	99	Resp:	1473500
Ion	Ratio	Lower	Upper
99	100		
42	23.7	14.5	21.7#
71	36.3	25.4	38.0

Instrument :

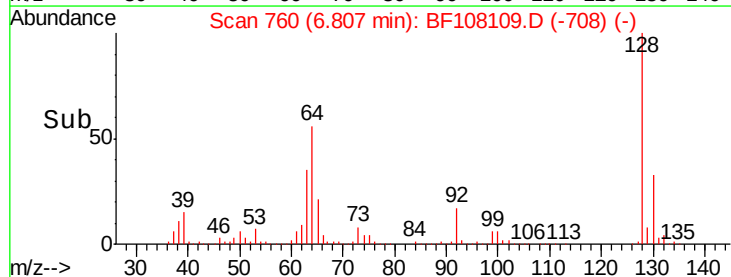
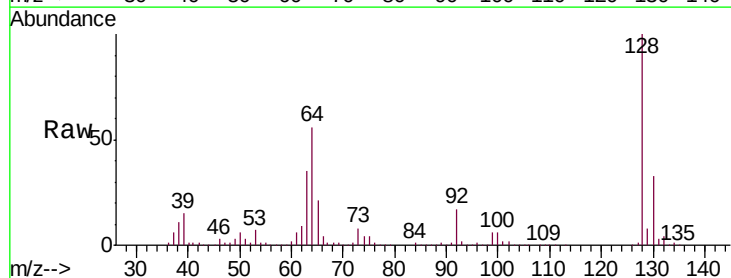
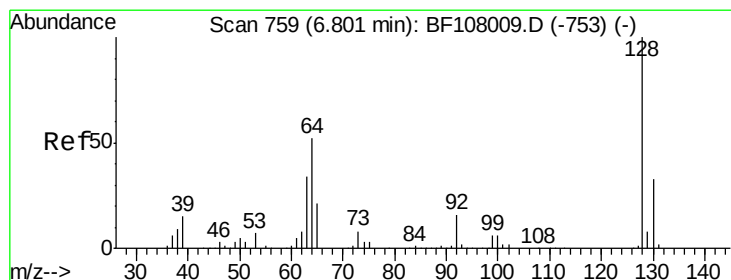
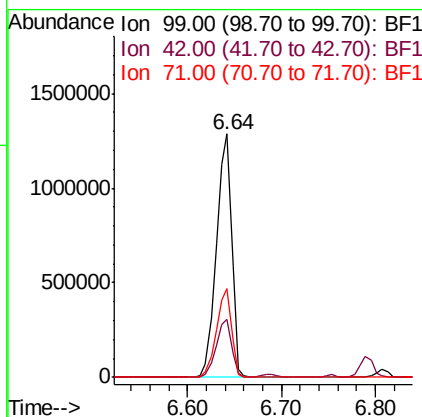
BNA_F

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#8

2-Chlorophenol

Concen: 40.718 ng

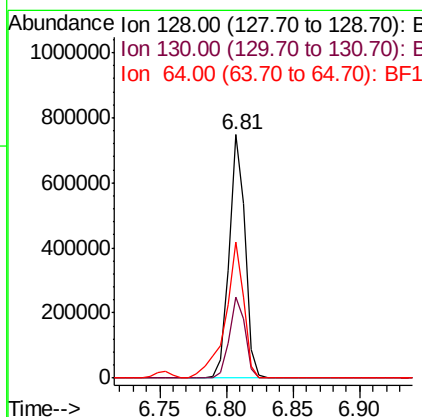
RT: 6.81 min Scan# 760

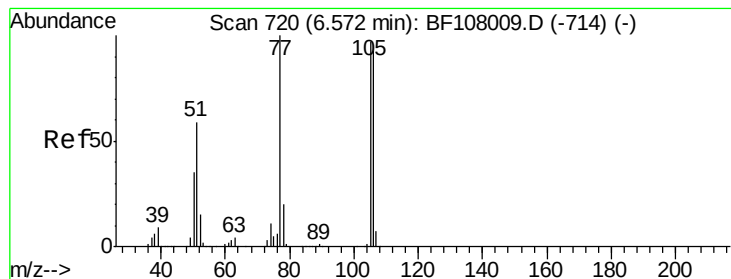
Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Tgt Ion:	128	Resp:	630542
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	56.1	29.4	69.4





#9

Benzaldehyde

Concen: 39.622 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF108109.D

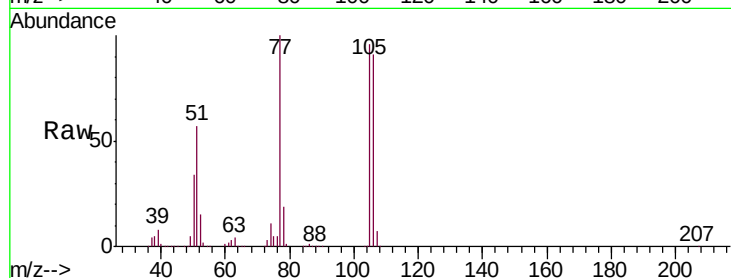
Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 561292

Ion Ratio Lower Upper

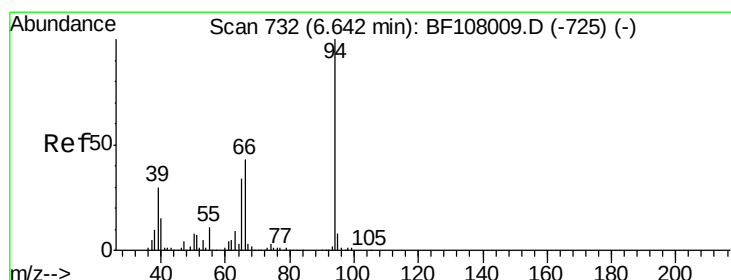
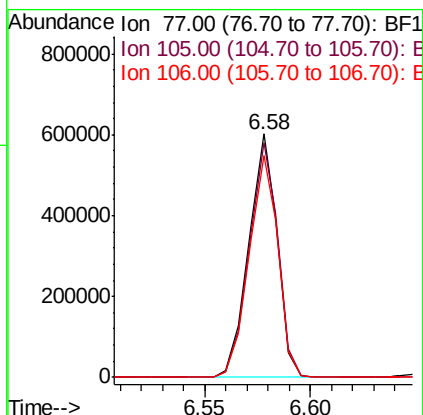
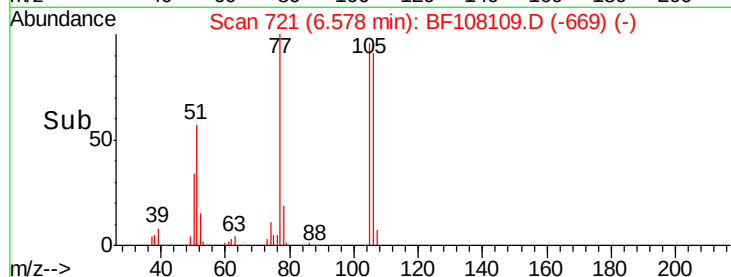
77 100

105 96.2 81.1 121.1

106 91.1 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 39.913 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

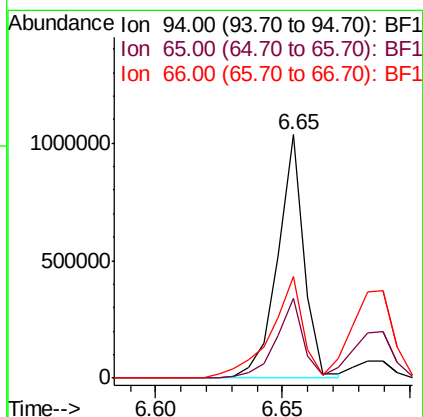
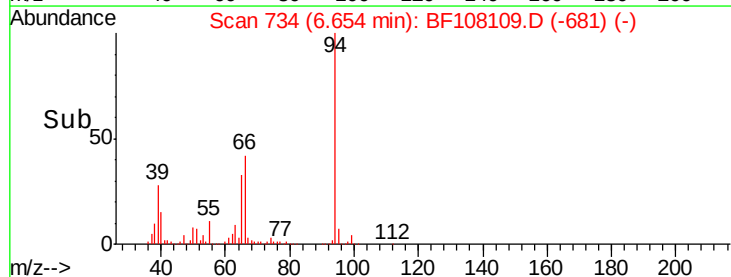
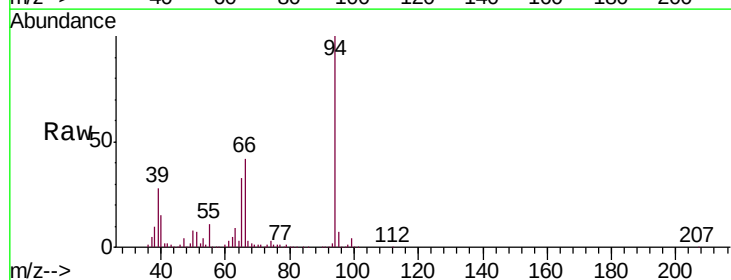
Tgt Ion: 94 Resp: 754348

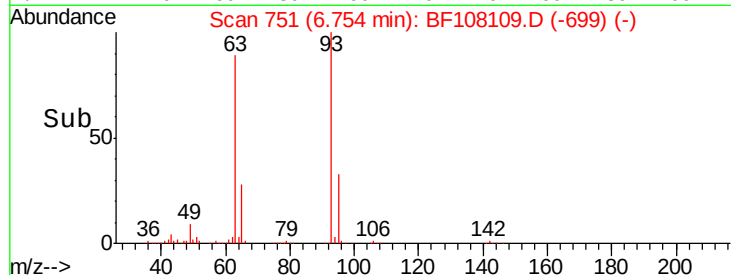
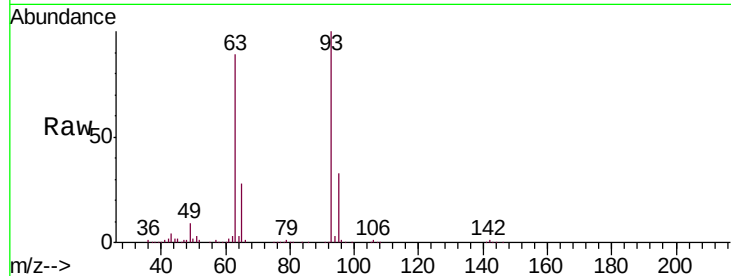
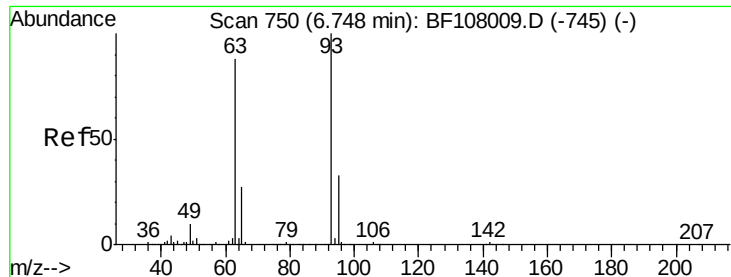
Ion Ratio Lower Upper

94 100

65 32.6 7.9 47.9

66 41.7 16.2 56.2





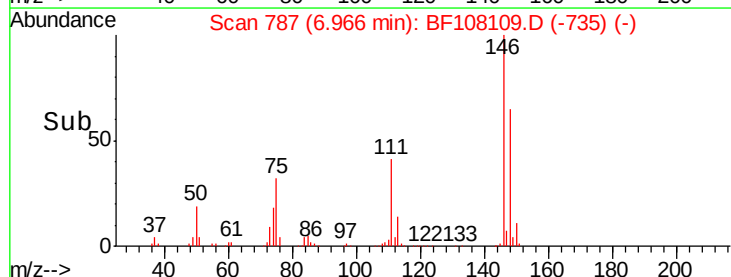
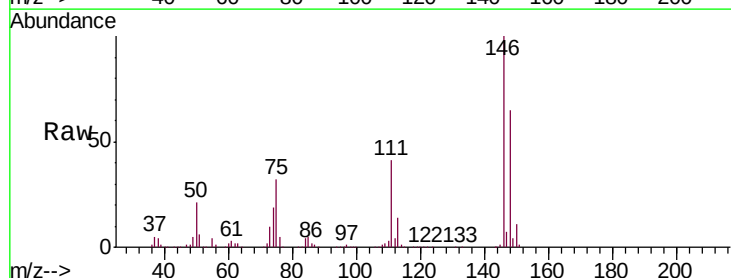
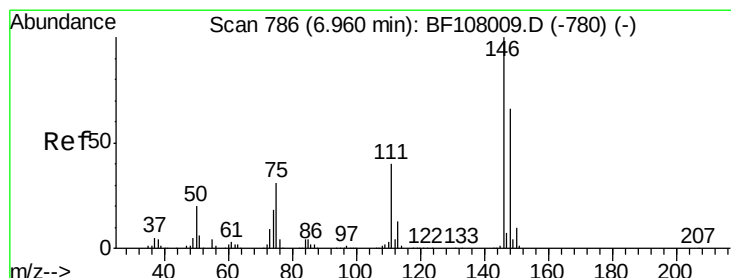
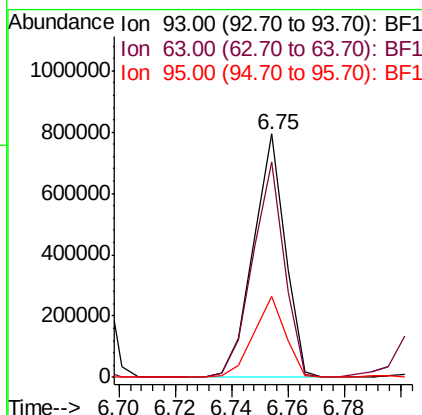
#11
bis(2-Chloroethyl)ether
Concen: 40.682 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	621600		
63	88.6	58.6	98.6	
95	33.4	11.8	51.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

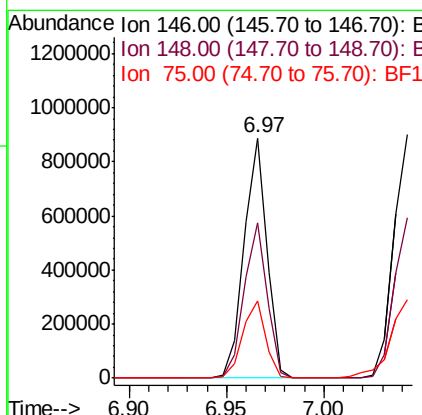
Manual Integrations
APPROVED

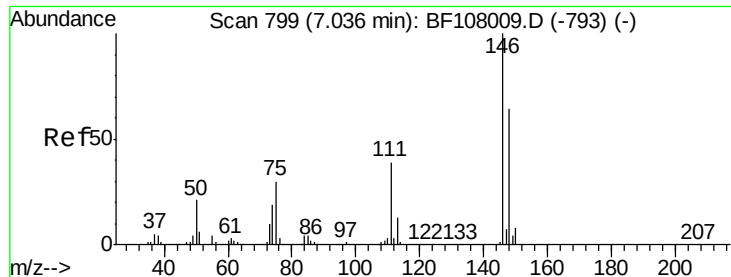
Sohil
8/14/2018 2:36:16 PM



#12
1,3-Dichlorobenzene
Concen: 40.261 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	720897		
148	64.5	51.8	77.8	
75	32.5	24.2	36.4	





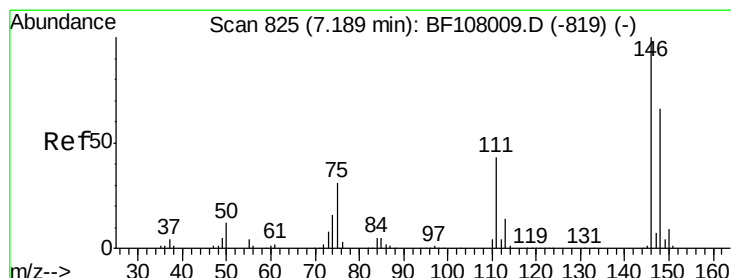
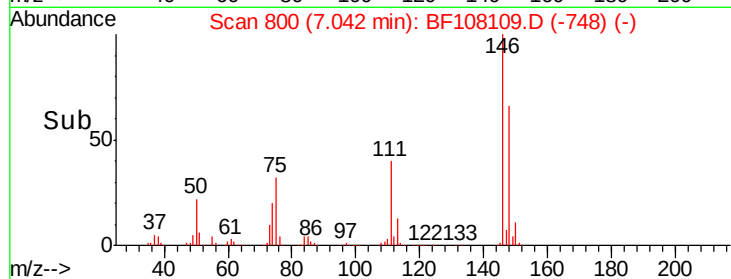
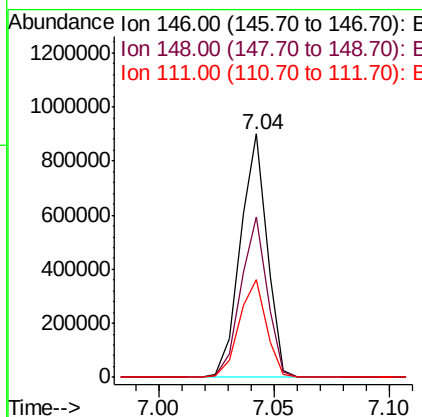
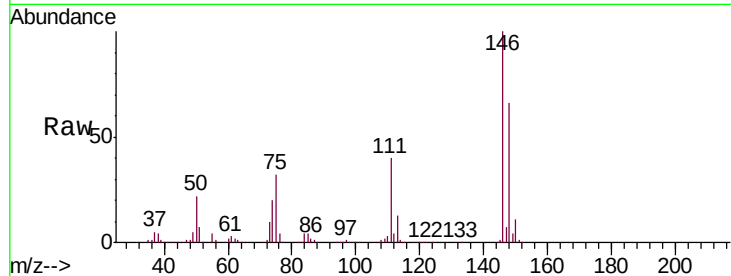
#13
 1,4-Dichlorobenzene
 Concen: 40.431 ng
 RT: 7.04 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.8	76.2
111	40.1	34.2	51.2

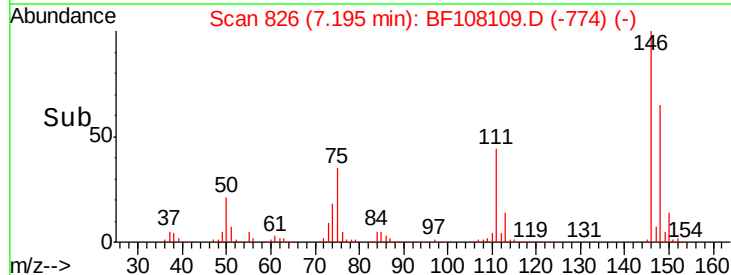
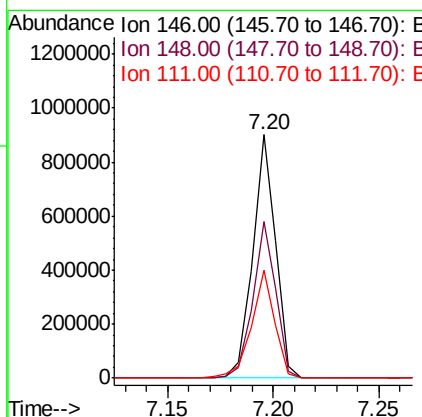
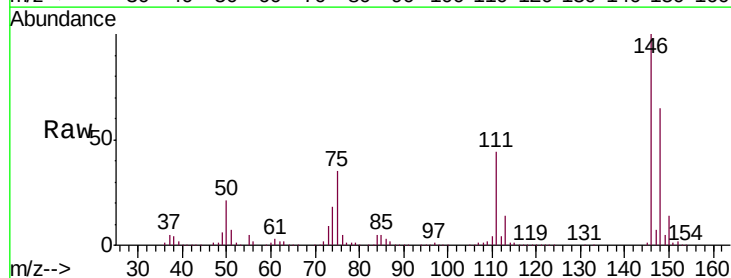
Manual Integrations
 APPROVED

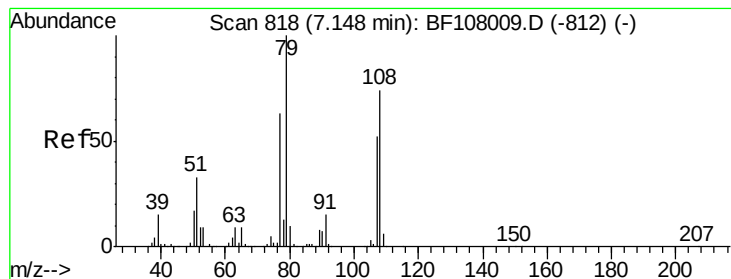
Sohil
 8/14/2018 2:36:16 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.480 ng
 RT: 7.20 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	44.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.527 ng

RT: 7.16 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

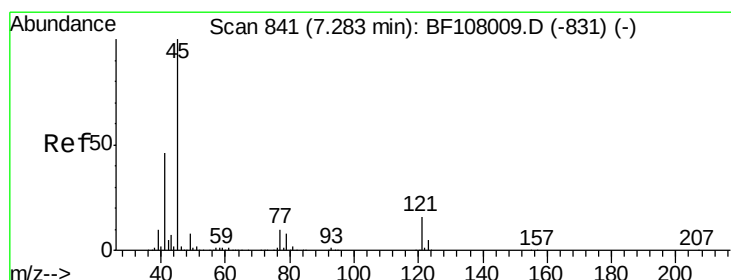
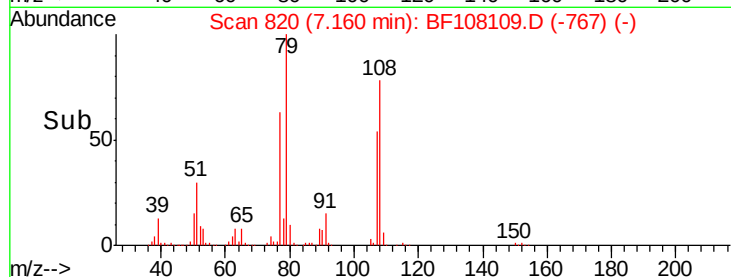
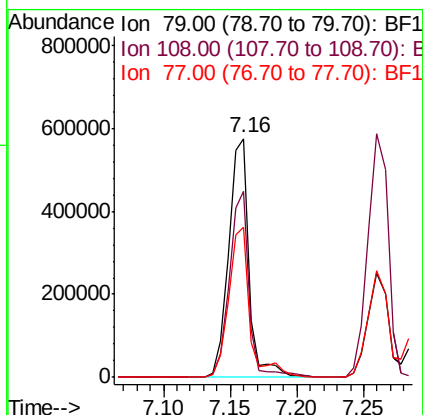
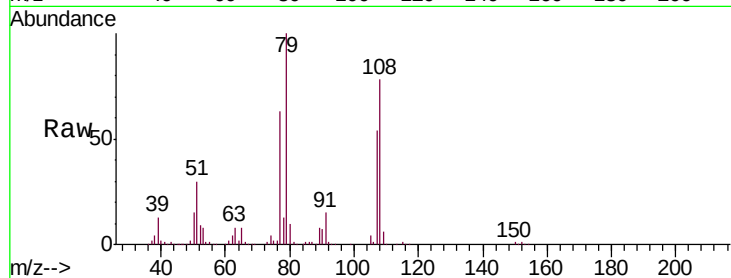
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	623380
Ion Ratio	Lower	Upper	
79	100		
108	77.8	65.1	97.7
77	62.9	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.530 ng

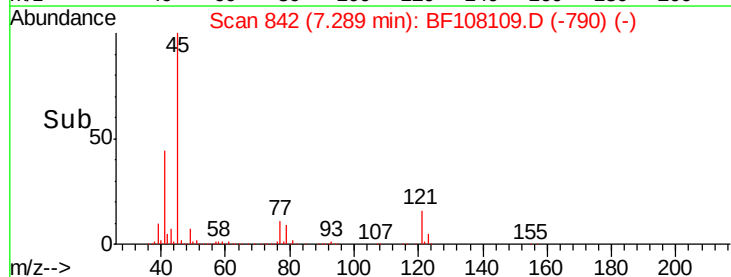
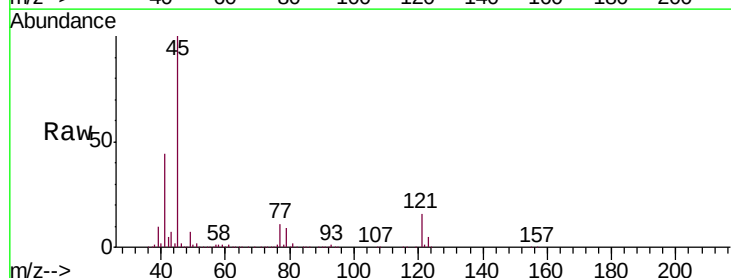
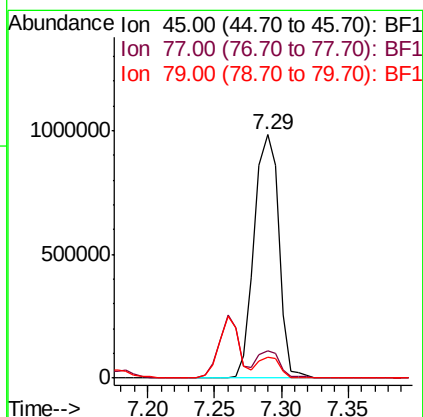
RT: 7.29 min Scan# 842

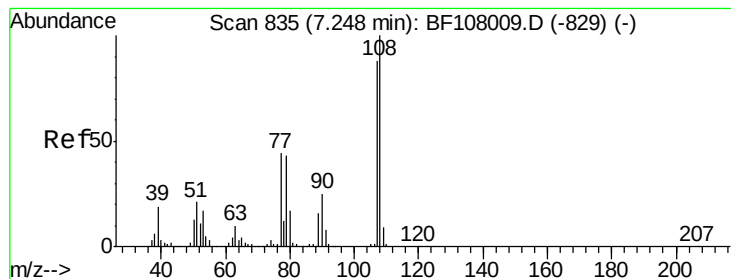
Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Tgt Ion:	45	Resp:	1244283
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	32.9
79	8.8	0.0	29.6





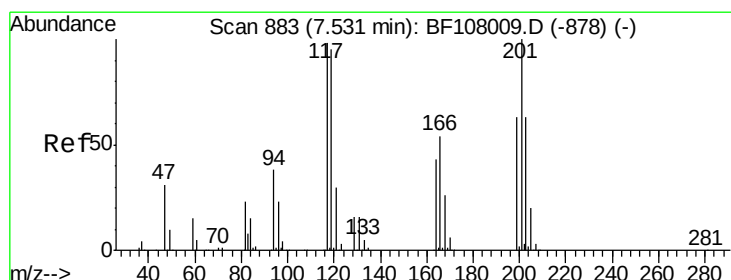
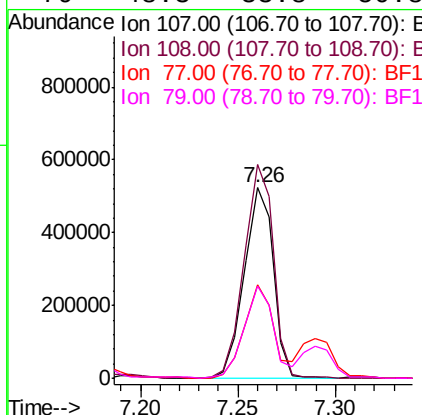
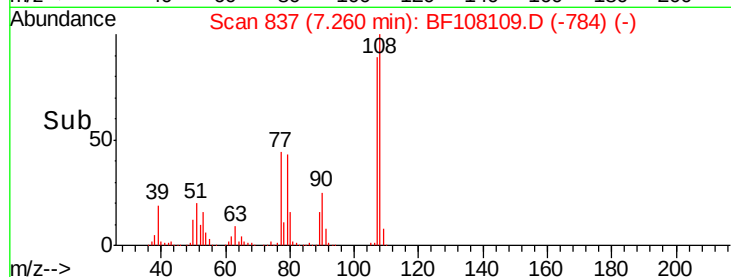
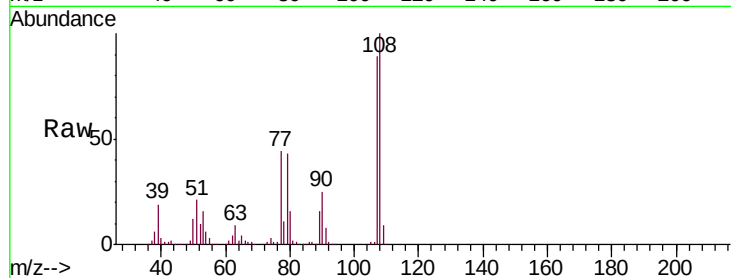
#17
2-Methylphenol
Concen: 40.469 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	537423		
108	112.4	91.7	137.5	
77	49.3	33.8	50.8	
79	48.3	33.8	50.8	

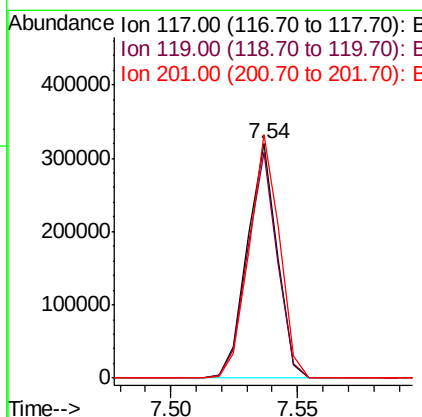
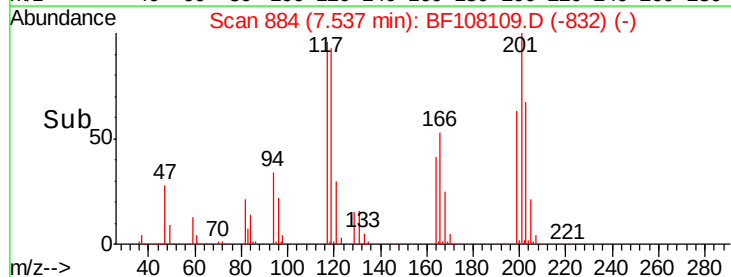
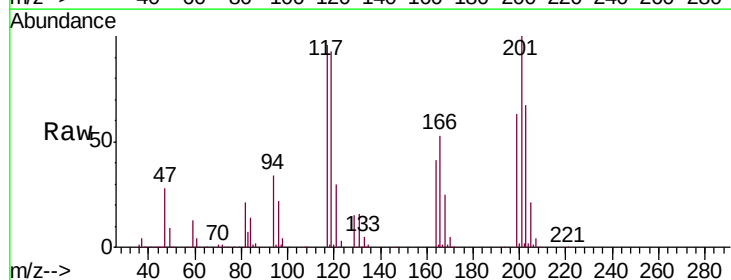
Manual Integrations
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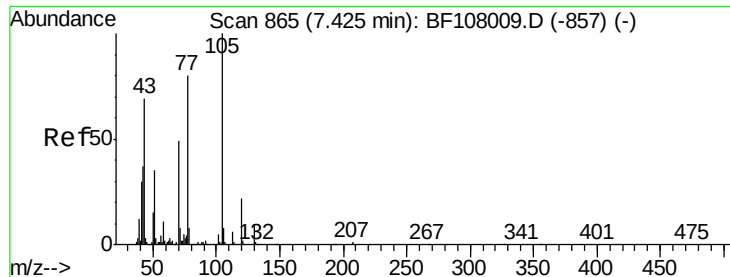
Sohil
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#18
Hexachloroethane
Concen: 40.958 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	262328		
119	96.5	75.8	113.8	
201	103.9	75.7	113.5	





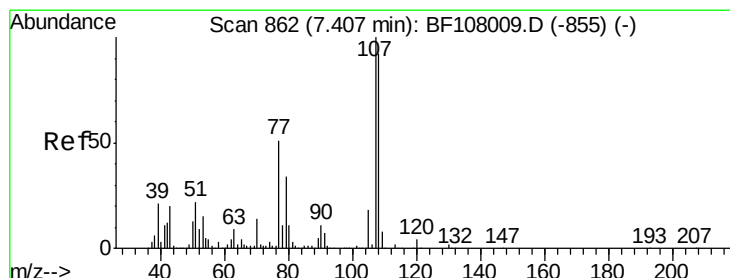
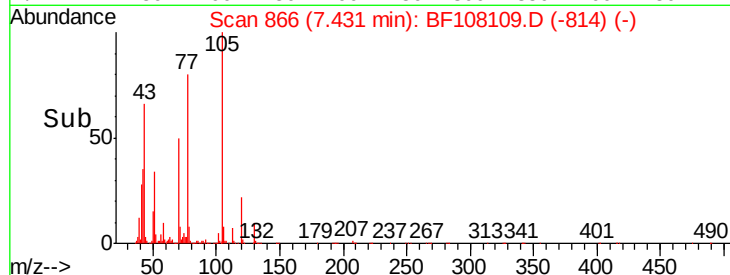
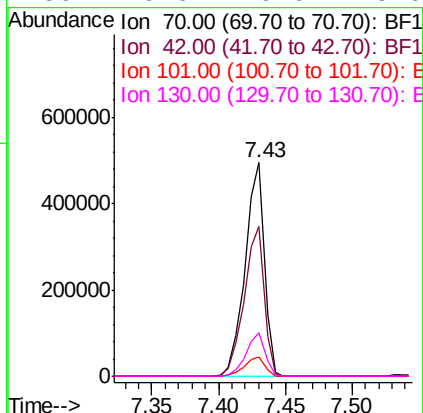
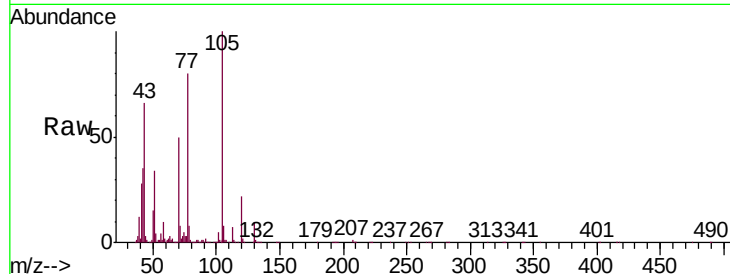
#19
n-Nitroso-di-n-propylamine
Concen: 39.715 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	490702		
42	70.2	47.5	71.3	
101	9.2	7.4	11.2	
130	20.6	16.6	25.0	

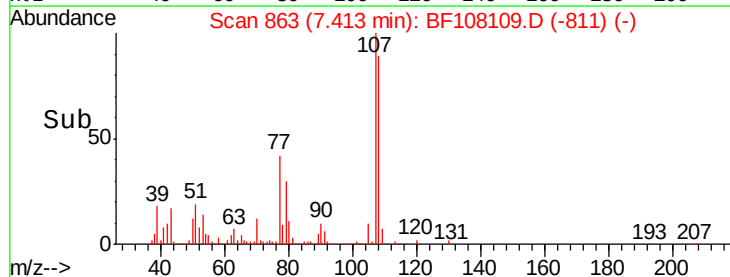
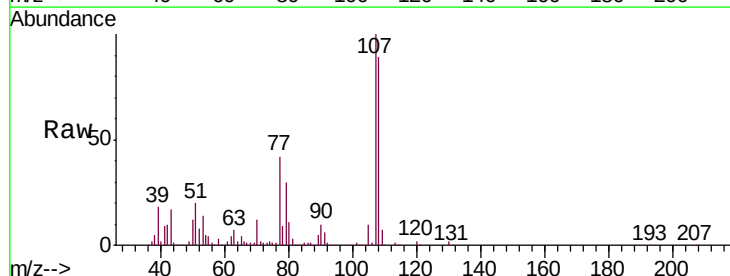
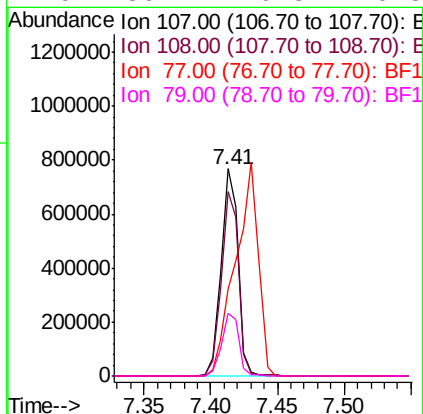
Manual Integrations
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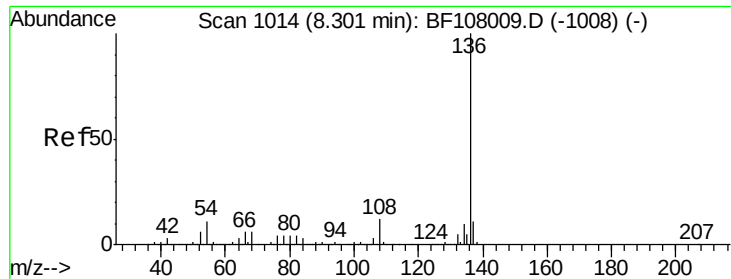
Sohil
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#20
3+4-Methylphenols
Concen: 40.553 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	690133		
108	89.0	68.2	108.2	
77	41.9	26.7	66.7	
79	30.1	6.3	46.3	





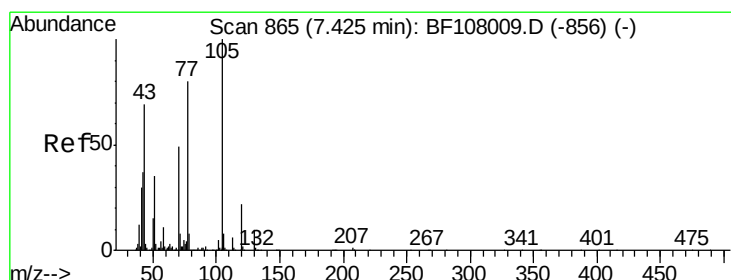
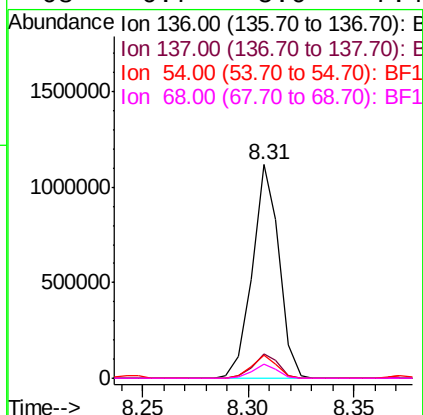
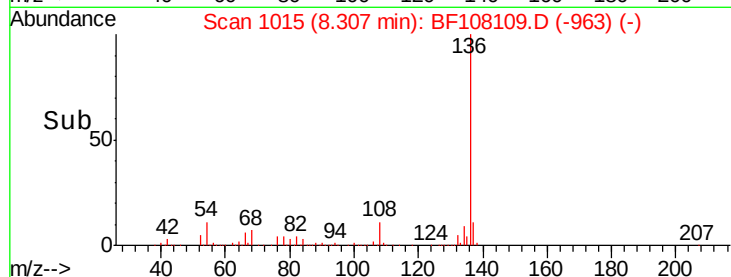
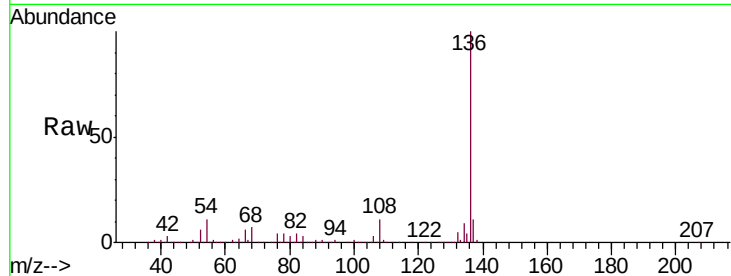
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.31 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.7	6.6	9.8#
68	6.7	5.0	7.4

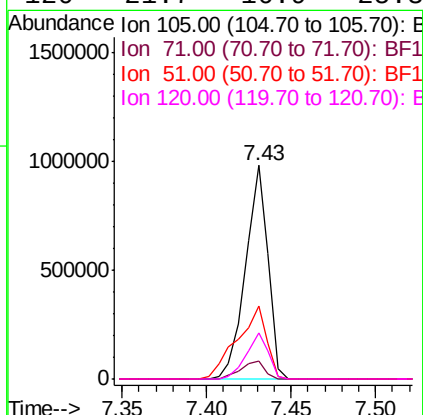
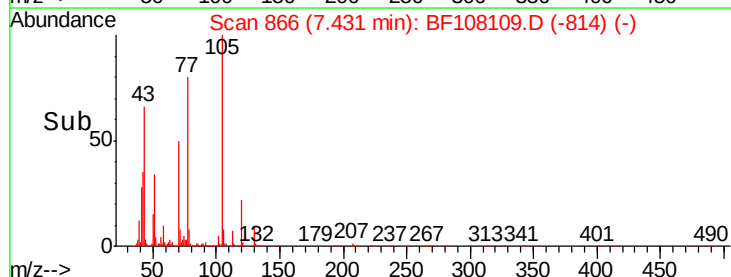
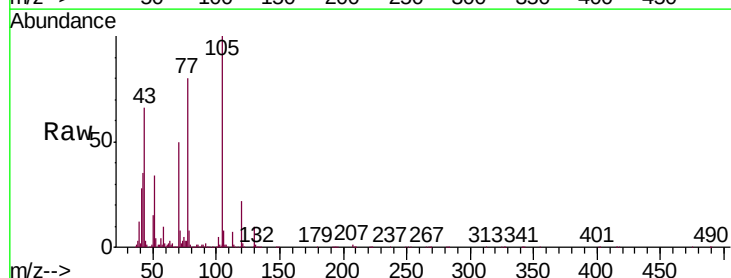
Manual Integrations
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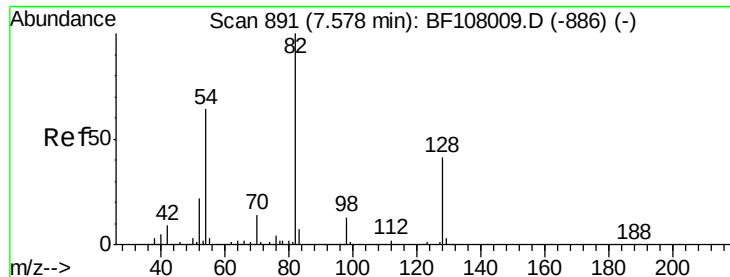
Sohil
8/14/2018 2:36:16 PM



#22
Acetophenone
Concen: 39.900 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	34.2	22.3	33.5#
120	21.7	16.9	25.3





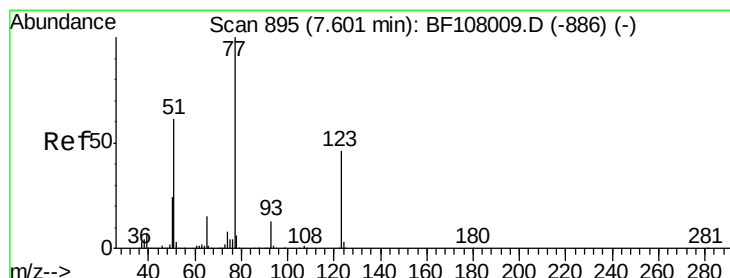
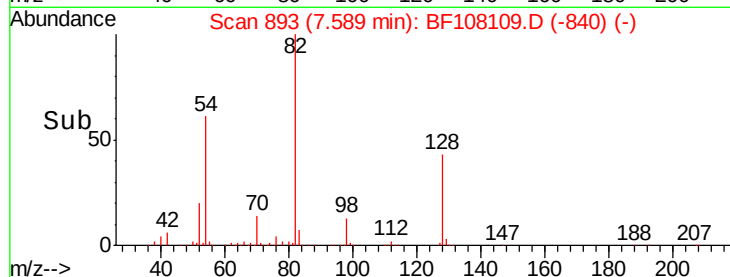
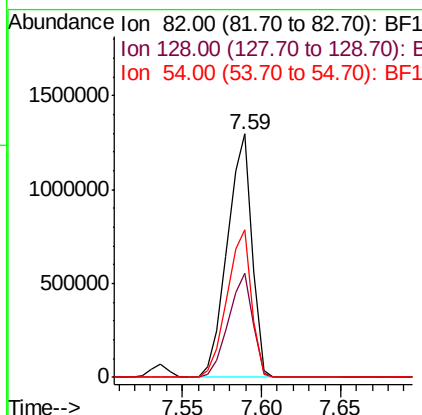
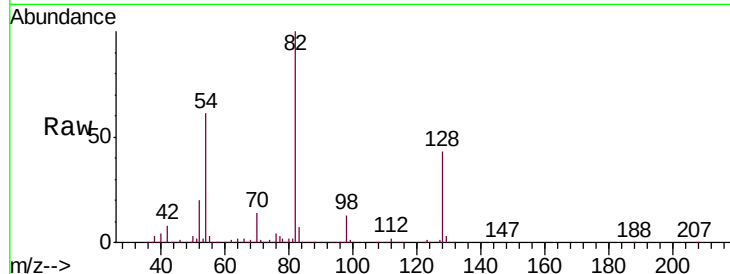
#23
 Nitrobenzene-d5
 Concen: 79.415 ng
 RT: 7.59 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1392972
 Ion Ratio Lower Upper
 82 100
 128 42.6 36.1 54.1
 54 60.6 41.4 62.2

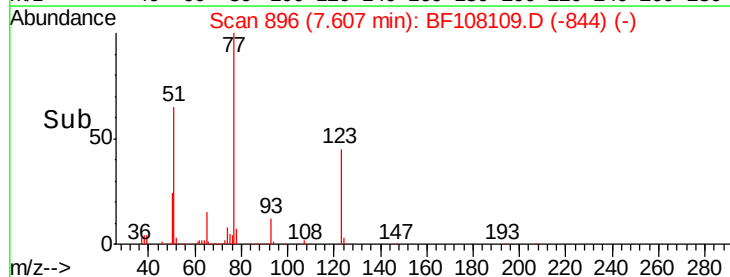
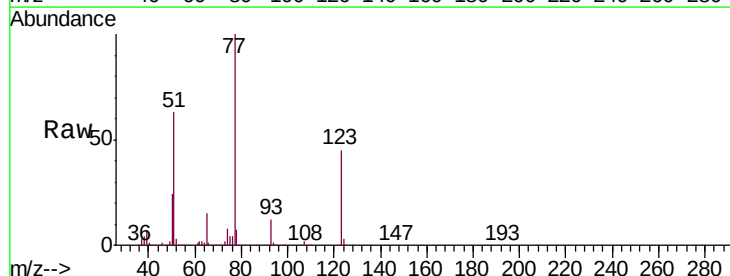
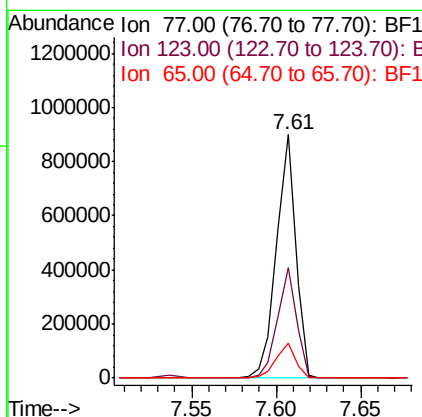
Manual Integrations
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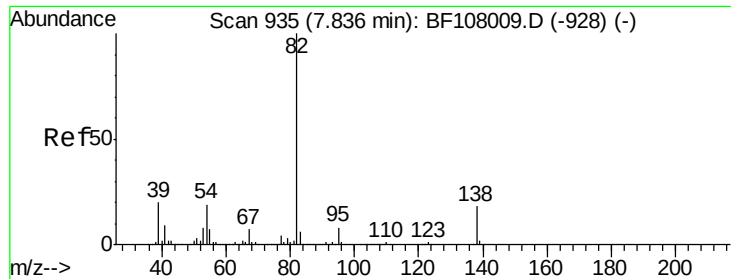
Sohil
 8/14/2018 2:36:16 PM



#24
 Nitrobenzene
 Concen: 39.940 ng
 RT: 7.61 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion: 77 Resp: 708421
 Ion Ratio Lower Upper
 77 100
 123 45.2 37.9 56.9
 65 14.5 11.0 16.4





#25

Isophorone

Concen: 39.661 ng

RT: 7.84 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1325972

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

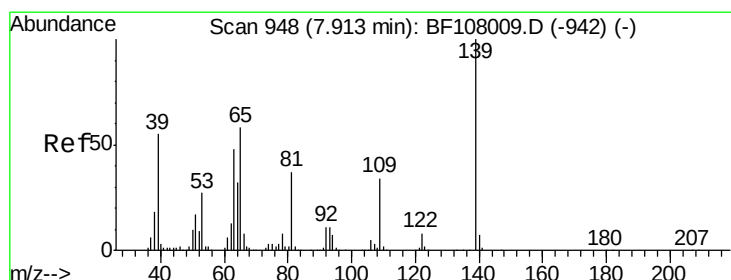
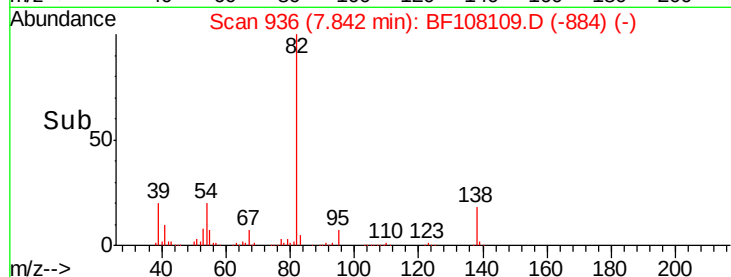
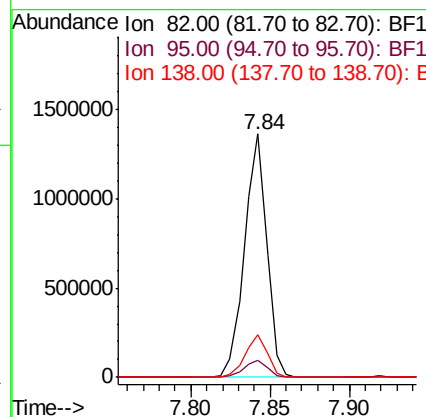
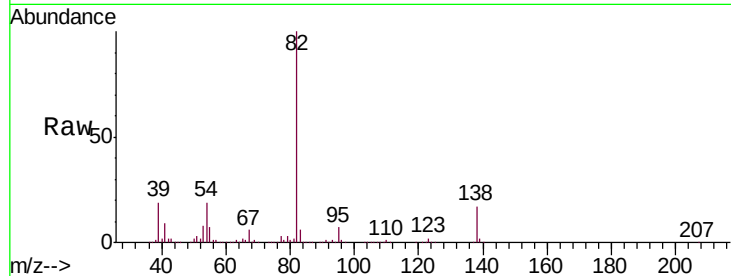
138 17.4 14.9 22.3

Manual Integrations

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Sohil

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#26

2-Nitrophenol

Concen: 39.621 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

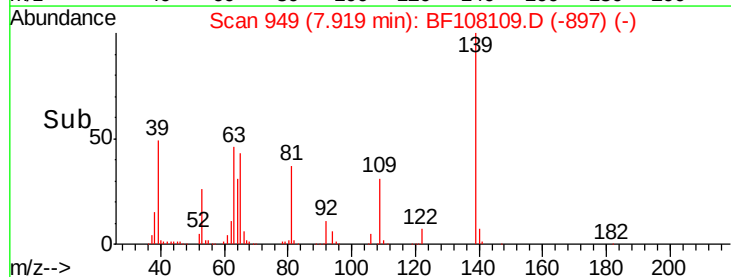
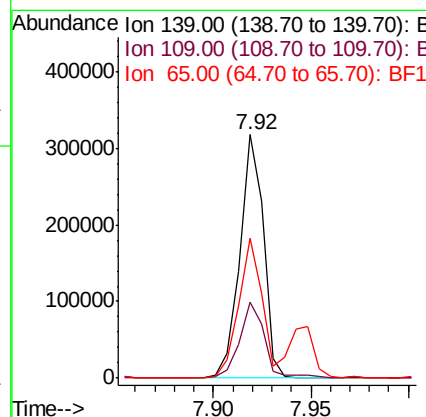
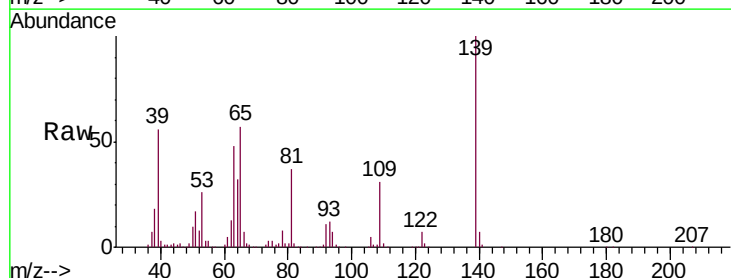
Tgt Ion: 139 Resp: 265394

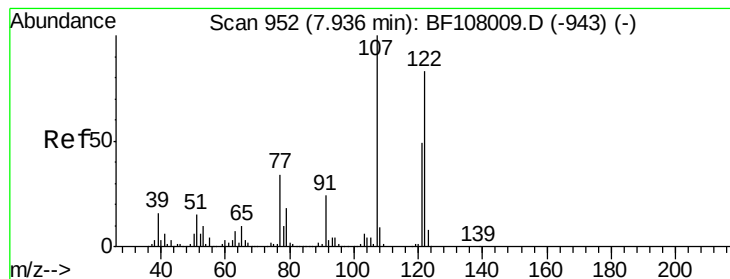
Ion Ratio Lower Upper

139 100

109 31.4 22.7 34.1

65 57.4 40.5 60.7





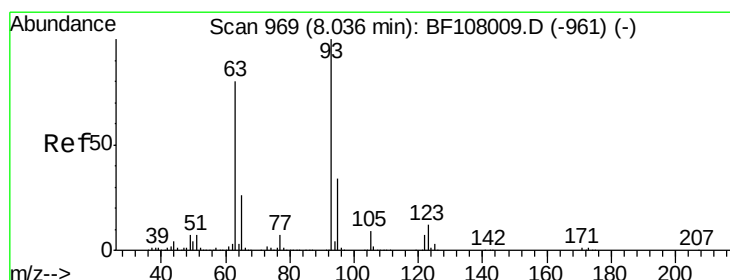
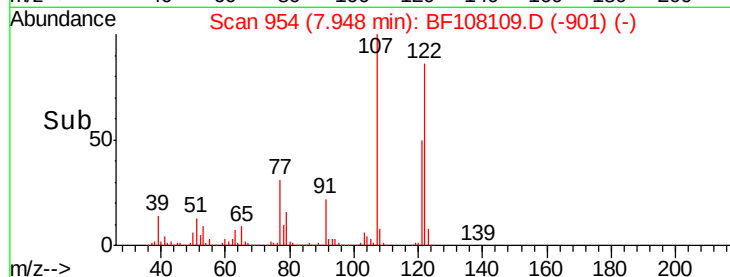
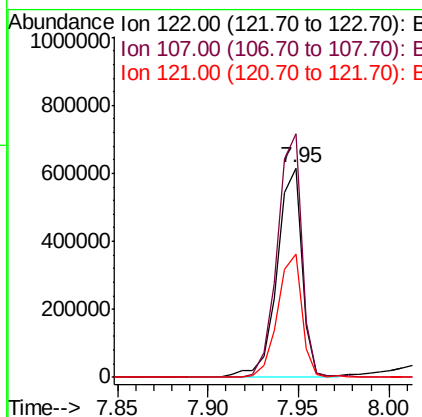
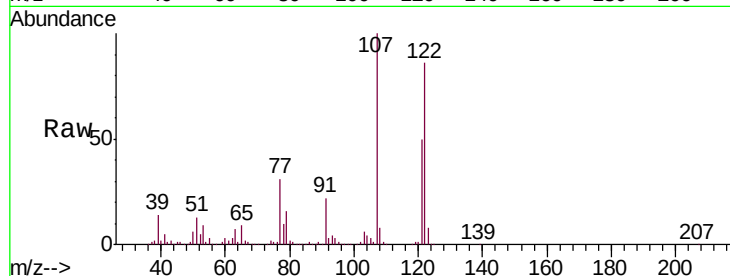
#27
 2,4-Dimethylphenol
 Concen: 39.953 ng
 RT: 7.95 min Scan# 954
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	592836		
107	116.1	91.2	136.8	
121	58.6	47.2	70.8	

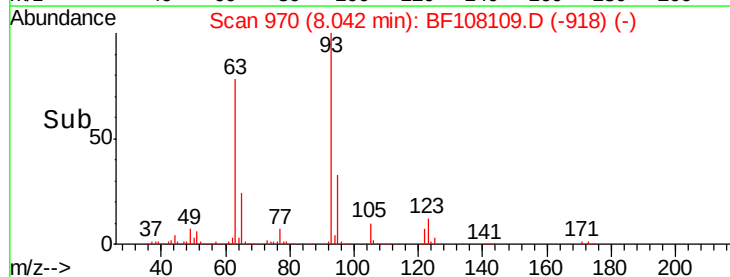
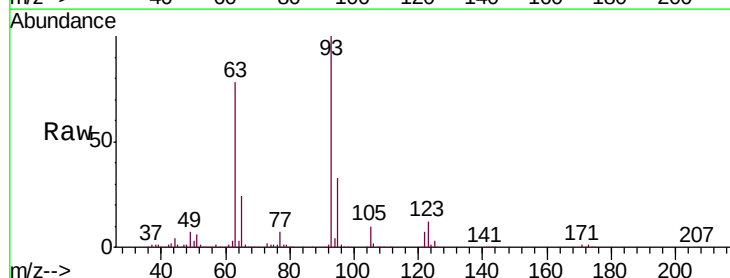
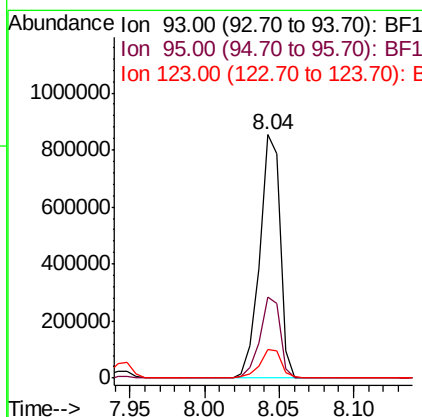
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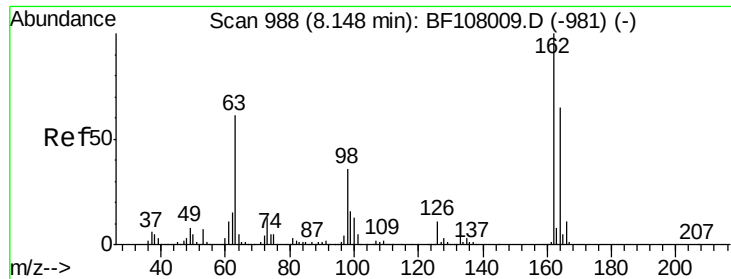
Sohil
 8/14/2018 2:36:16 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.830 ng
 RT: 8.04 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	796898		
95	33.5	26.3	39.5	
123	11.5	9.8	14.6	





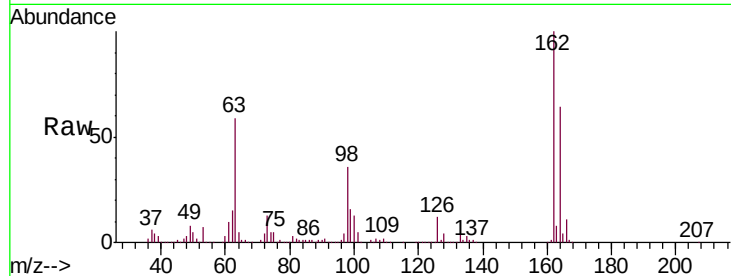
#29
2,4-Dichlorophenol
Concen: 41.177 ng
RT: 8.16 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	562284		
164	64.3	42.7	82.7	
98	36.2	18.1	58.1	

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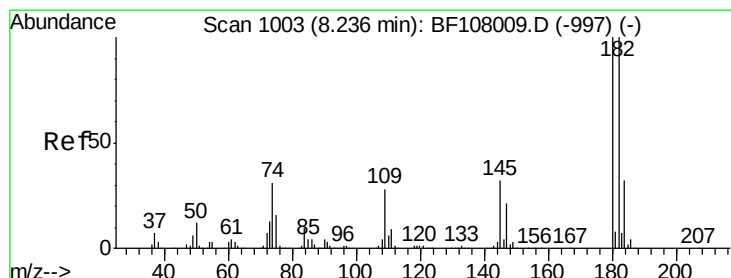
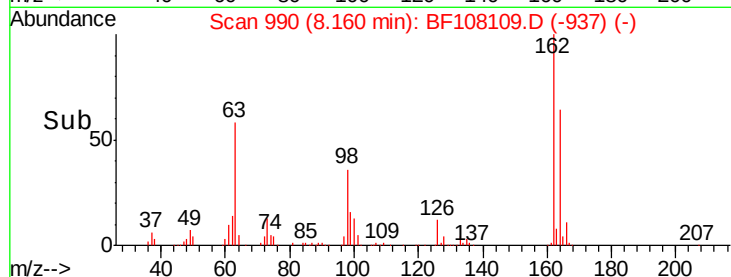
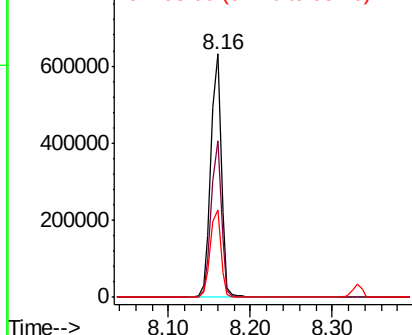


Abundance

Ion 162.00 (161.70 to 162.70): E

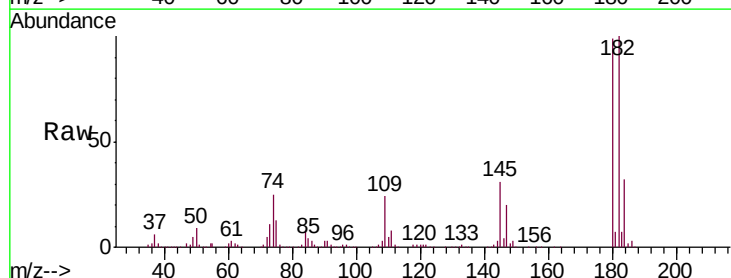
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.145 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	604393		
182	101.0	76.8	115.2	
145	31.2	26.5	39.7	

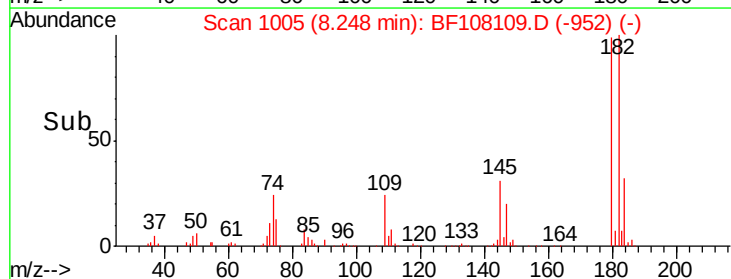
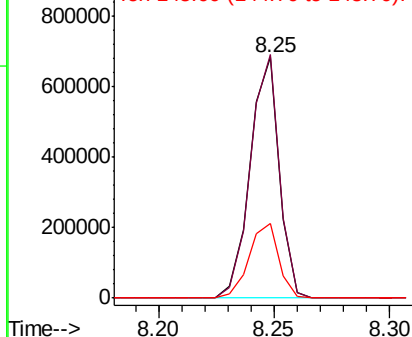


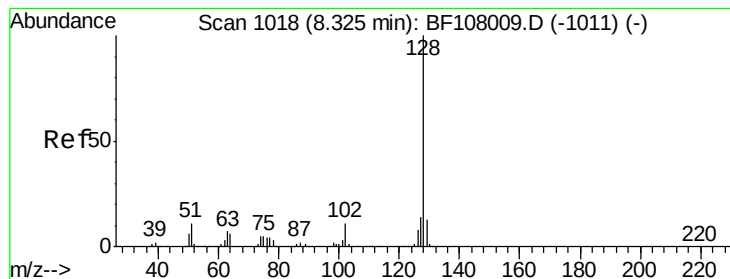
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.125 ng

RT: 8.33 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

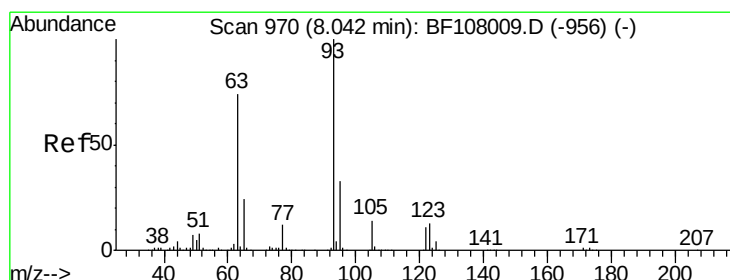
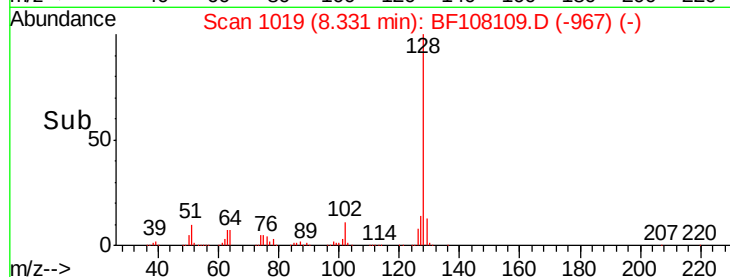
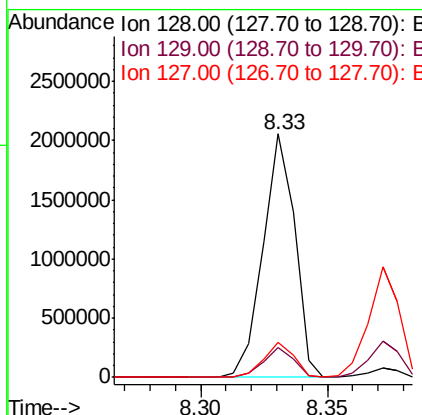
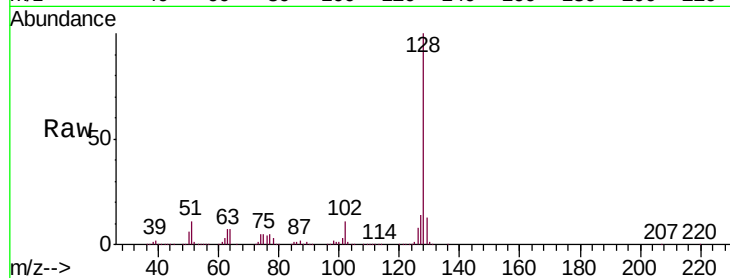
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	1786062
Ion Ratio	Lower	Upper	
128	100		
129	12.5	8.8	13.2
127	14.5	10.9	16.3

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#32

Benzoic acid

Concen: 32.424 ng

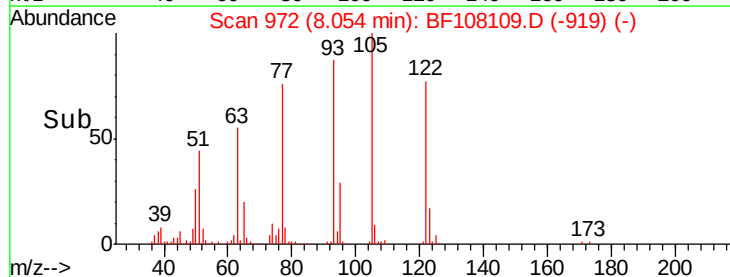
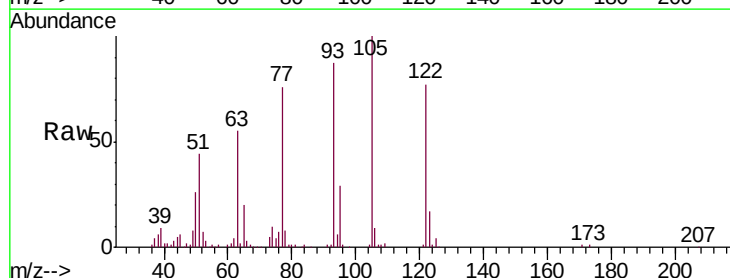
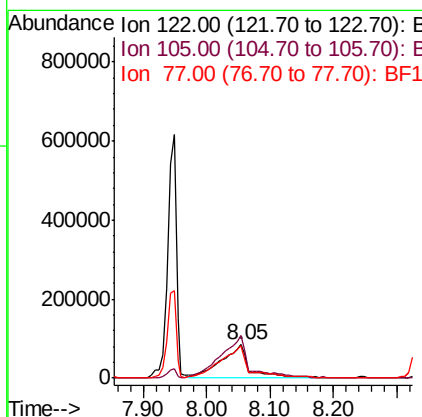
RT: 8.05 min Scan# 972

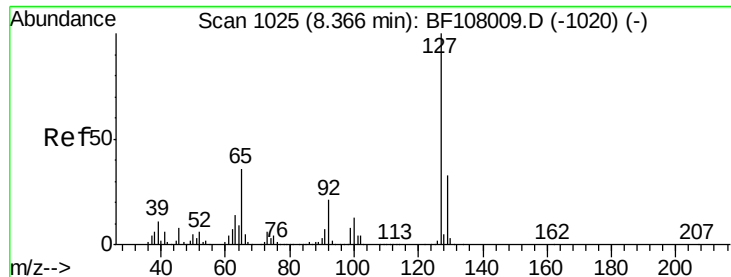
Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Tgt Ion:	122	Resp:	260128
Ion Ratio	Lower	Upper	
122	100		
105	129.1	101.1	141.1
77	98.4	70.7	110.7





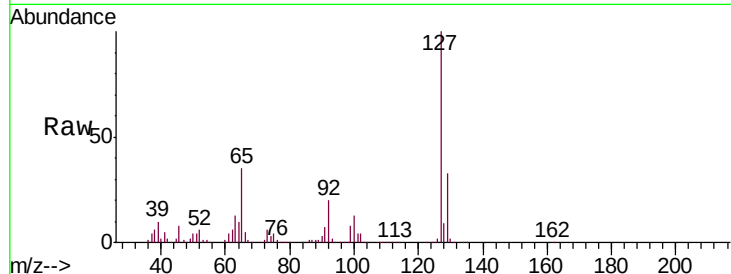
#33
4-Chloroaniline
Concen: 41.168 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

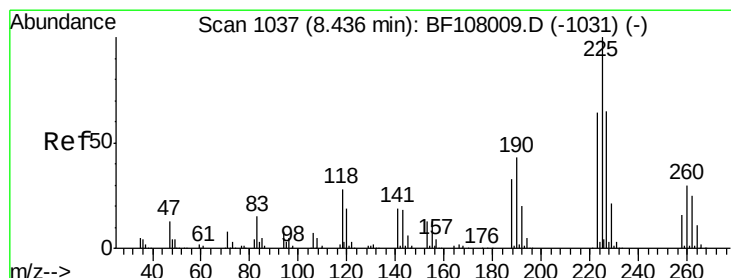
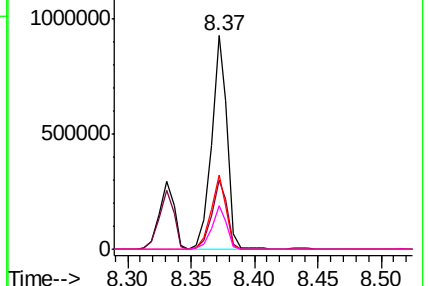
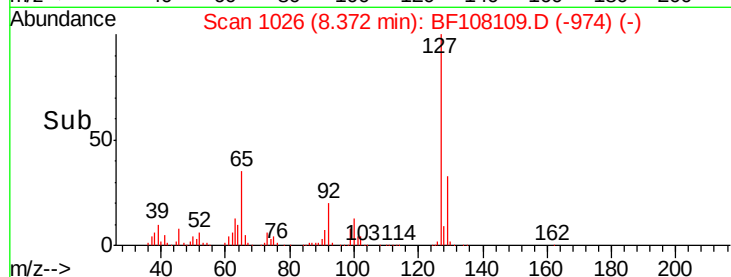
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	798604		
129	32.6	25.9	38.9	
65	35.0	25.0	37.4	
92	20.3	15.2	22.8	

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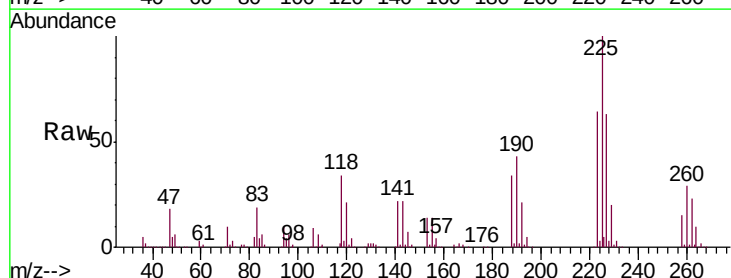


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

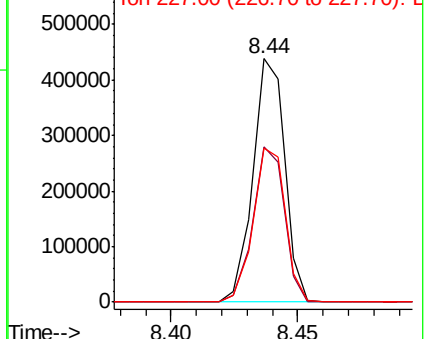
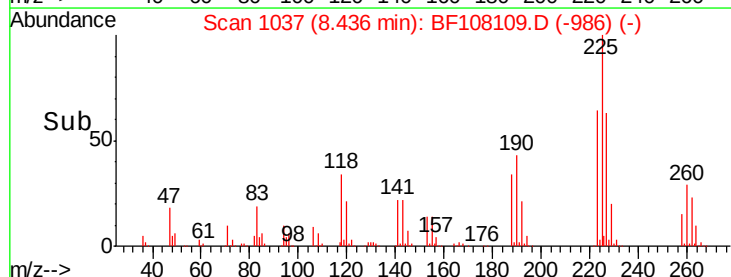


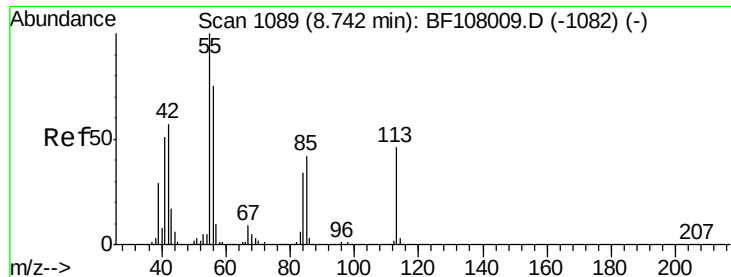
#34
Hexachlorobutadiene
Concen: 40.471 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	385720		
223	63.8	50.6	76.0	
227	63.4	51.9	77.9	



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





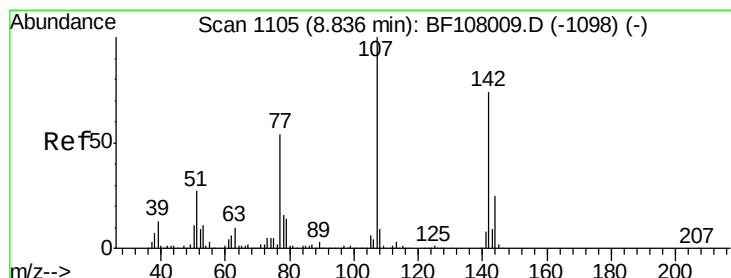
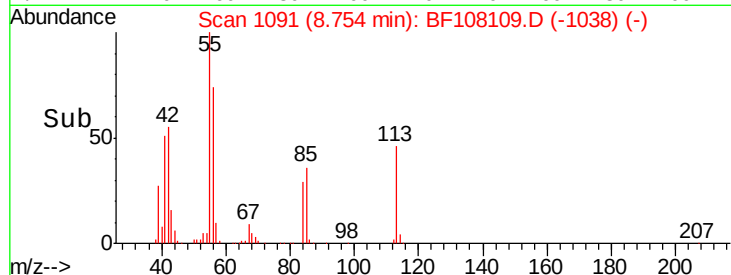
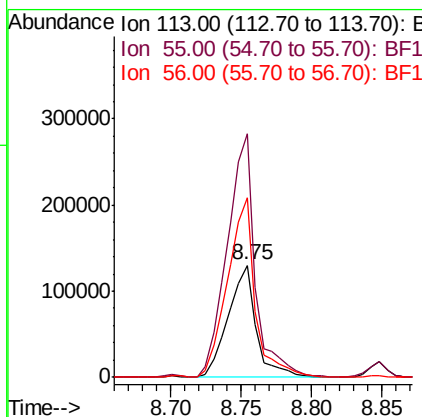
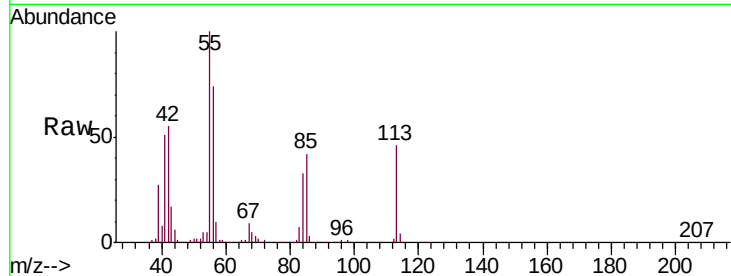
#35
 Caprolactam
 Concen: 42.015 ng
 RT: 8.75 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	179792		
55	217.8	163.3	203.3#	
56	160.9	115.7	155.7#	

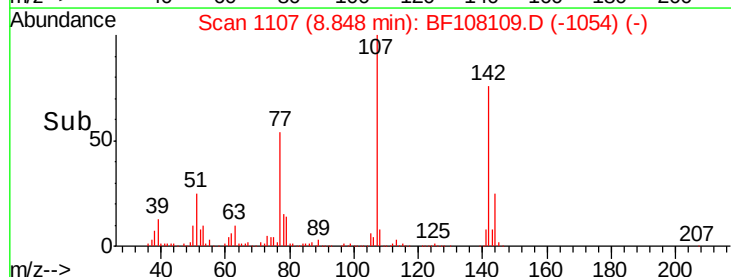
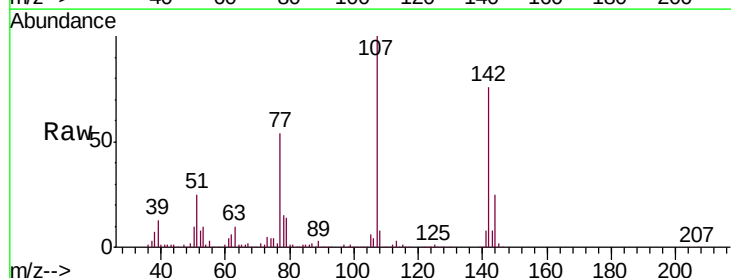
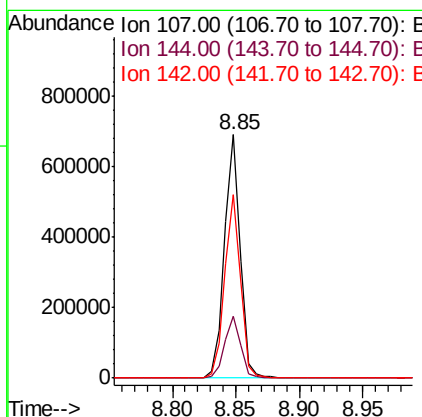
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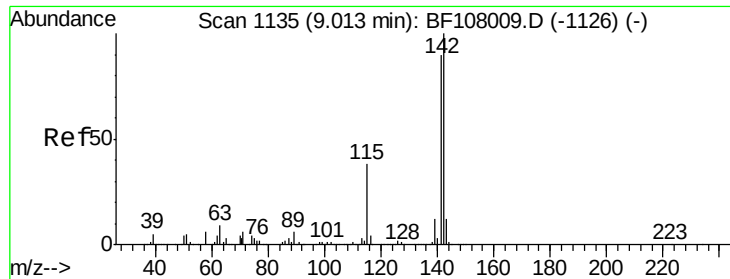
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 40.641 ng
 RT: 8.85 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	598685		
144	25.5	20.5	30.7	
142	75.6	62.0	93.0	





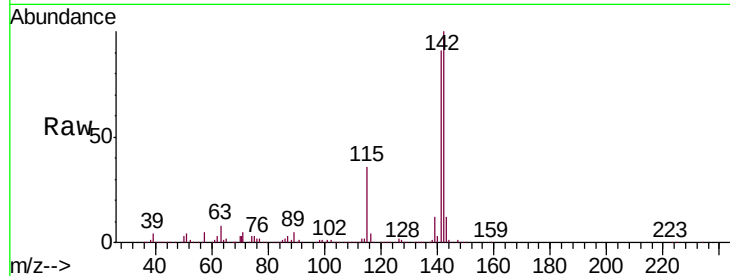
#37
2-Methylnaphthalene
Concen: 40.005 ng
RT: 9.02 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	36.0	26.1	39.1

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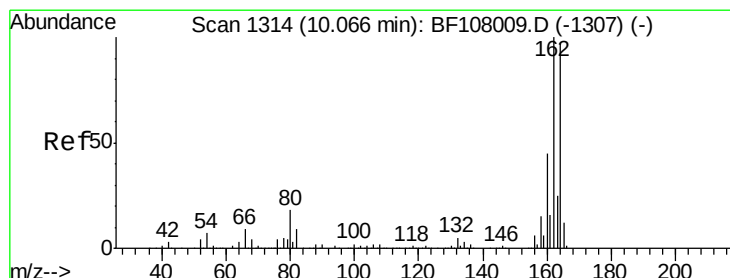
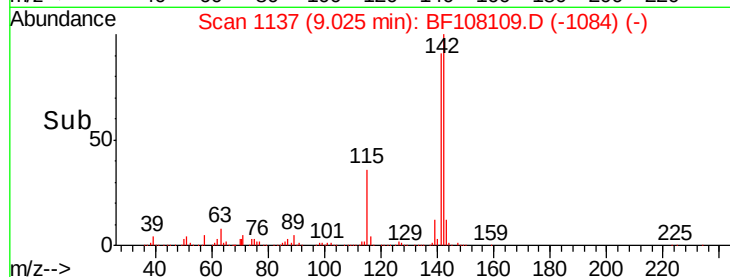
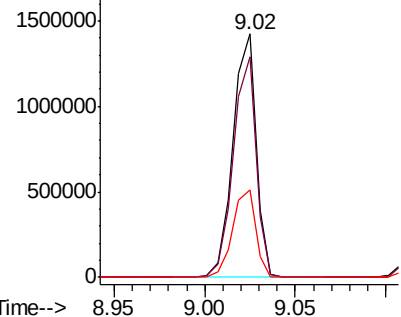


Abundance

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: 10.08 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

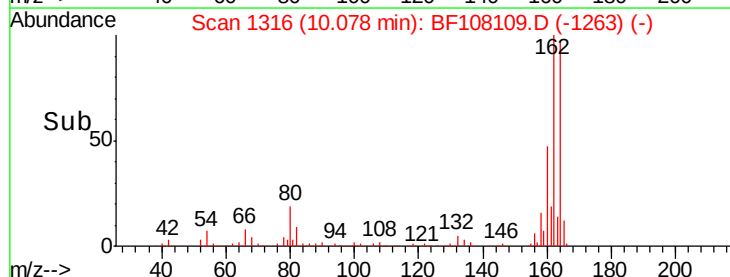
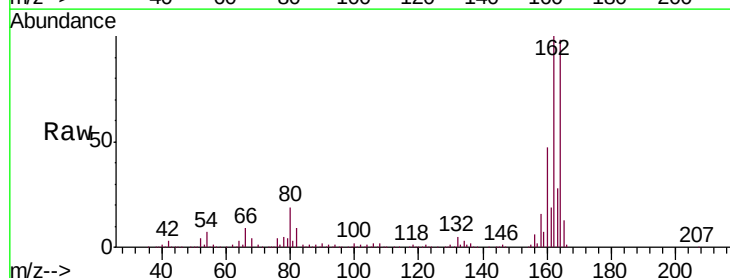
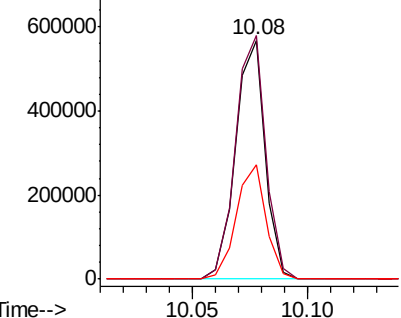
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	47.8	38.3	57.5

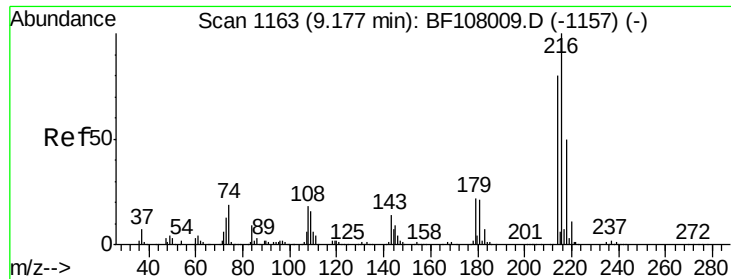
Abundance

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





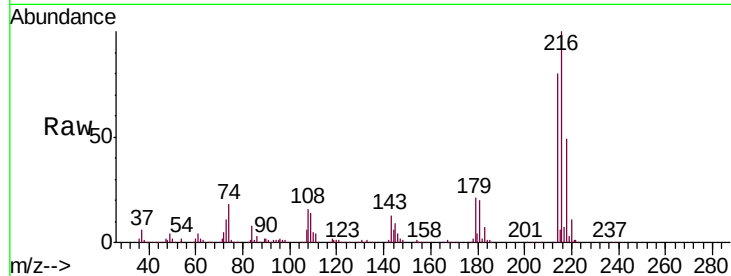
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.547 ng
 RT: 9.19 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

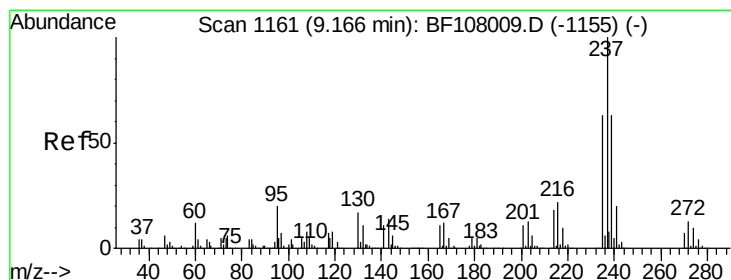
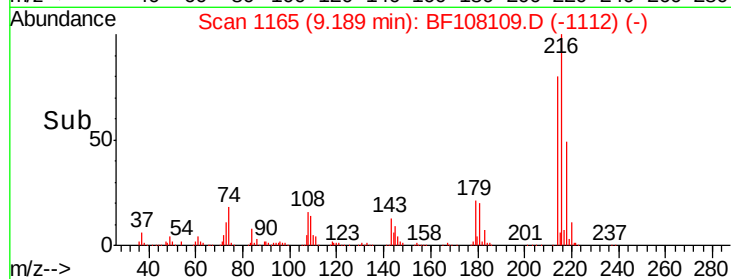
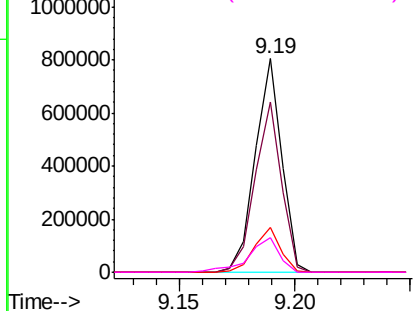
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		649448		
214	79.3		63.0	94.4	
179	20.7		18.1	27.1	
108	18.6		17.2	25.8	

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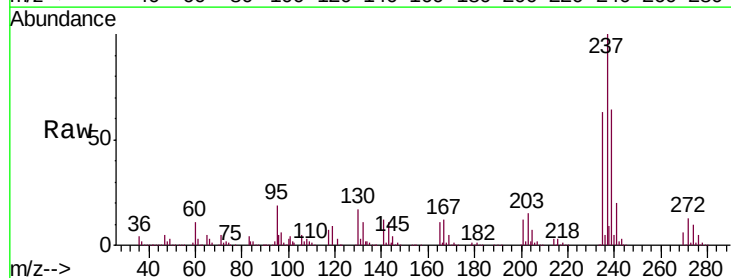


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

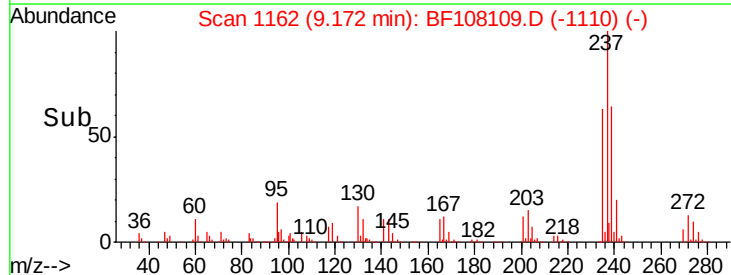
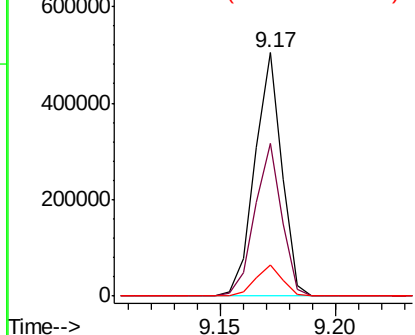


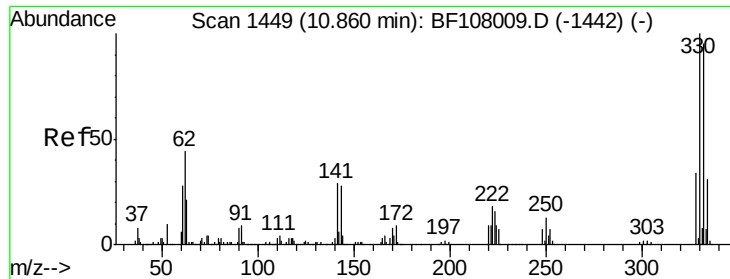
#40
 Hexachlorocyclopentadiene
 Concen: 40.903 ng
 RT: 9.17 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		412978		
235	62.6		44.8	84.8	
272	12.6		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





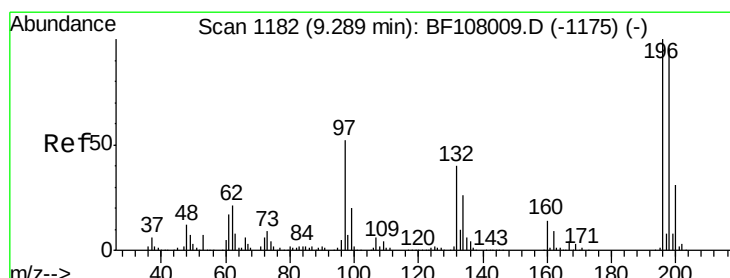
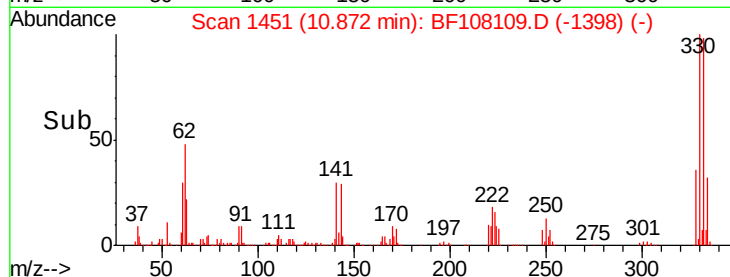
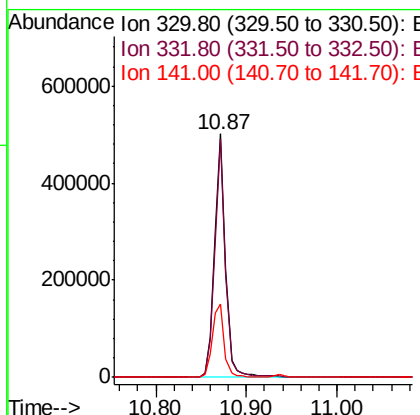
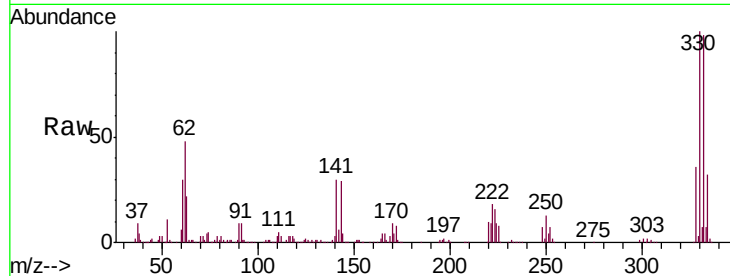
#41
 2,4,6-Tribromophenol
 Concen: 84.836 ng
 RT: 10.87 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	430742		
332	95.4	77.0	115.6	
141	32.8	29.9	44.9	

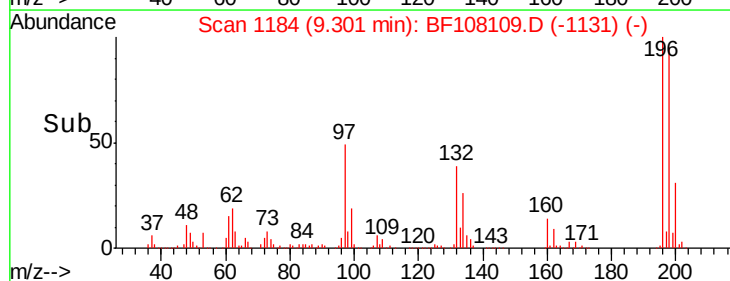
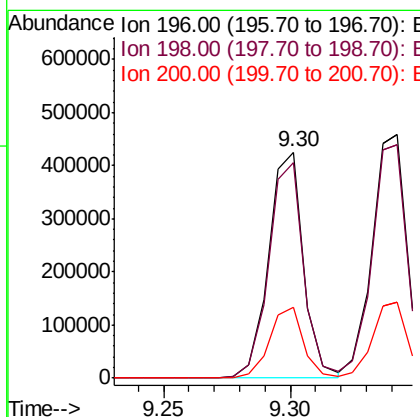
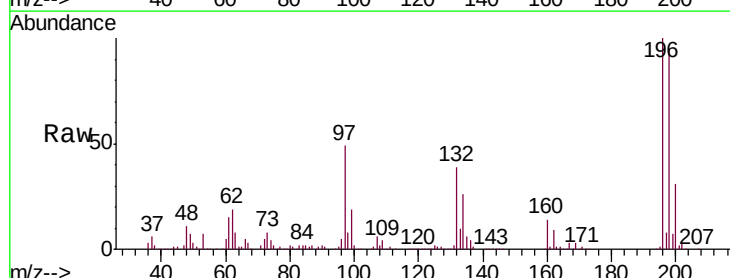
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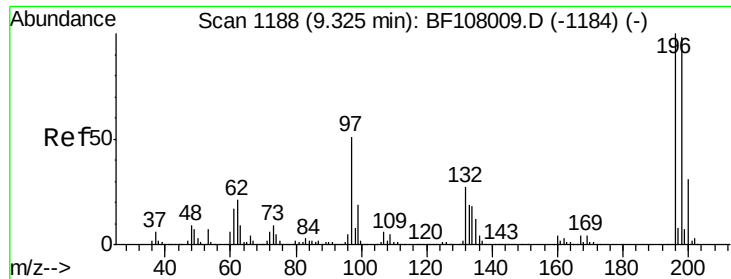
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#42
 2,4,6-Trichlorophenol
 Concen: 42.295 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	410267		
198	95.4	75.7	113.5	
200	31.2	24.5	36.7	





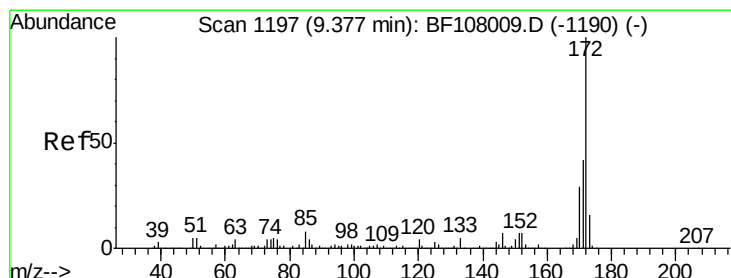
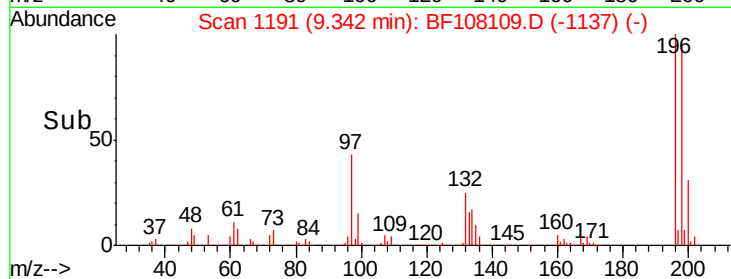
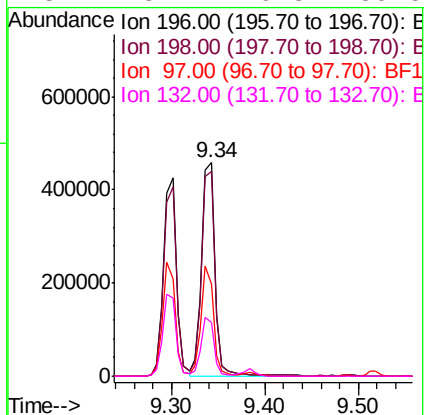
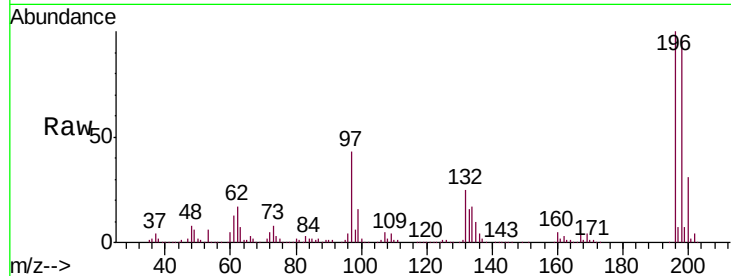
#43
 2,4,5-Trichlorophenol
 Concen: 43.383 ng m
 RT: 9.34 min Scan# 1191
 Delta R.T. 0.02 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	463249		
198	95.7	74.6	112.0	
97	43.0	42.9	64.3	
132	25.1	26.3	39.5#	

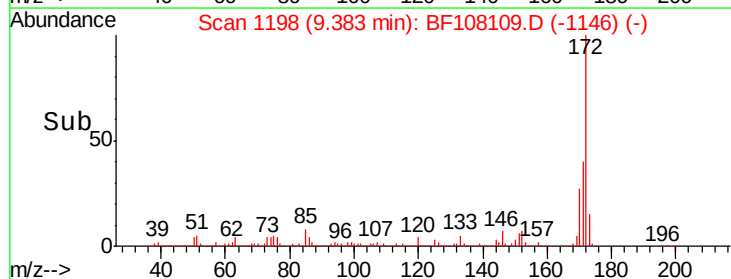
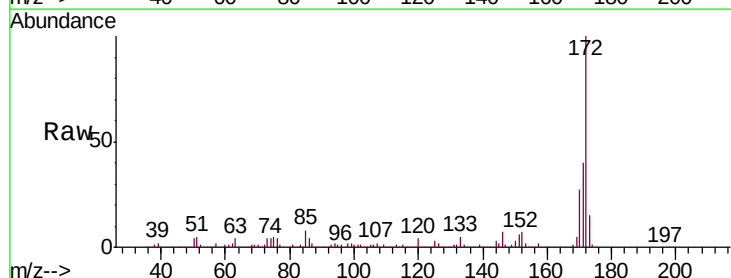
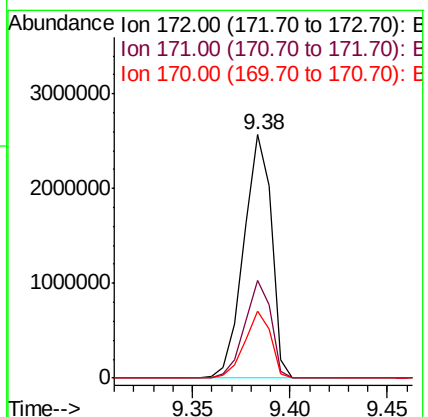
Manual Integrations
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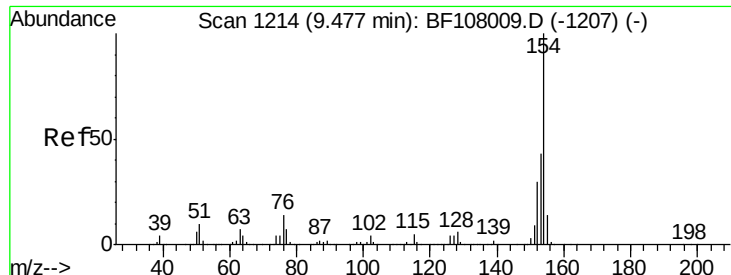
Sohil
 8/14/2018 2:36:16 PM



#44
 2-Fluorobiphenyl
 Concen: 79.321 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2514925		
171	40.1	29.7	44.5	
170	27.4	19.6	29.4	





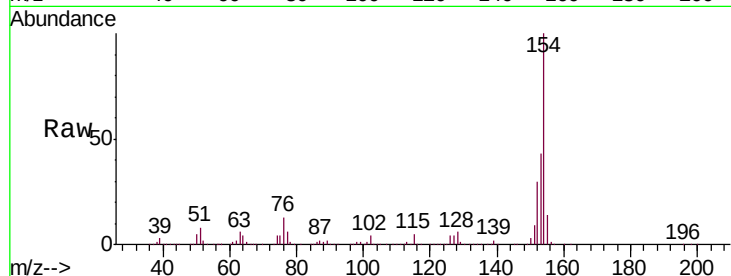
#45
 1,1'-Biphenyl
 Concen: 40.218 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.3	61.3
76	13.5	0.0	34.0

Manual Integrations
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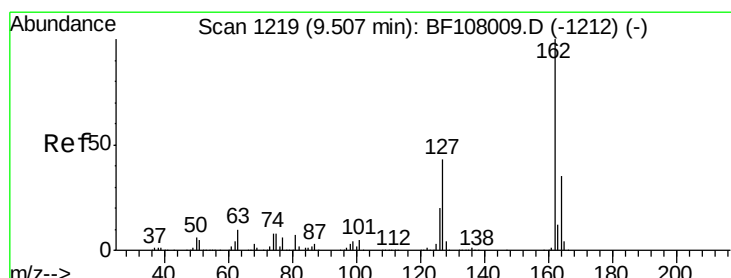
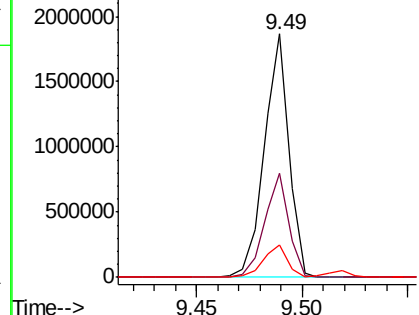
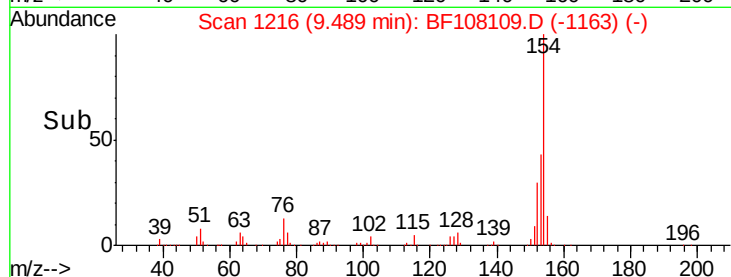


Abundance

Ion 154.00 (153.70 to 154.70): E

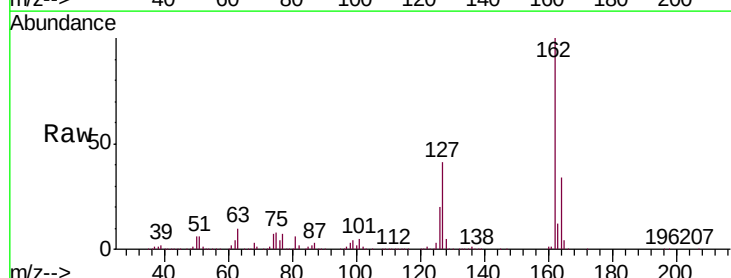
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 40.506 ng
 RT: 9.52 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	34.3	26.5	39.7

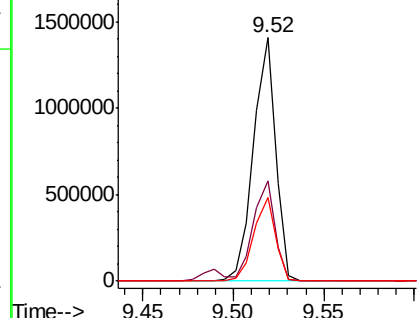
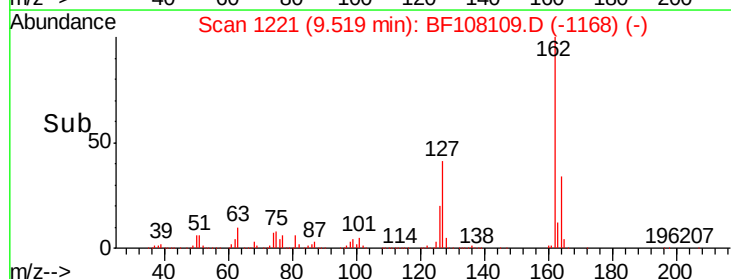


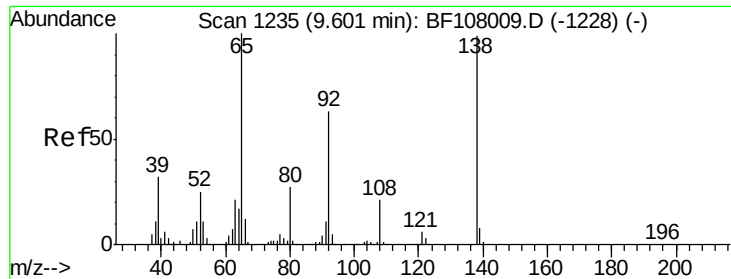
Abundance

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





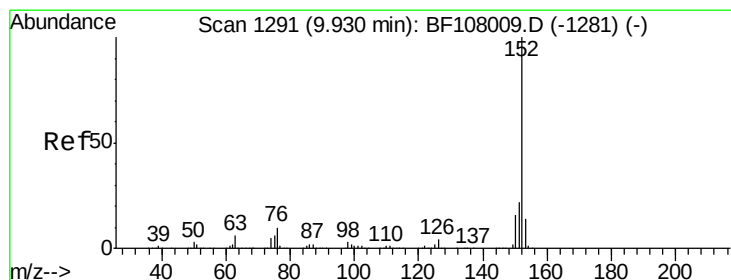
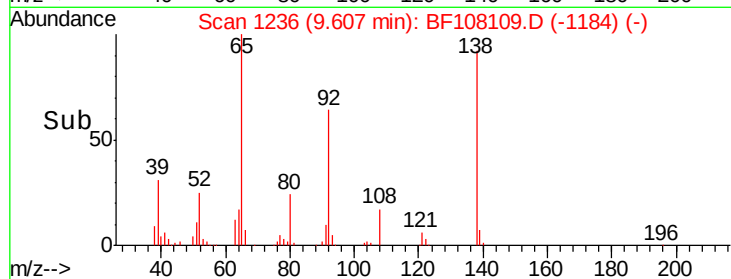
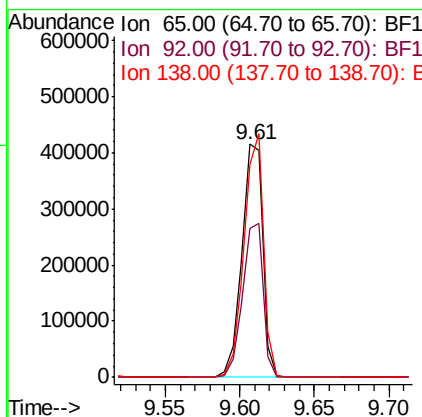
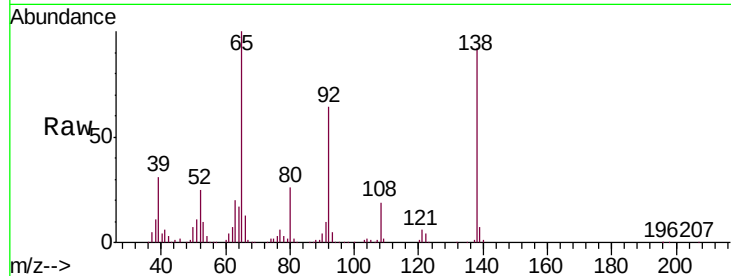
#47
2-Nitroaniline
Concen: 42.118 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	404230		
92	63.8	55.8	83.6	
138	91.7	91.2	136.8	

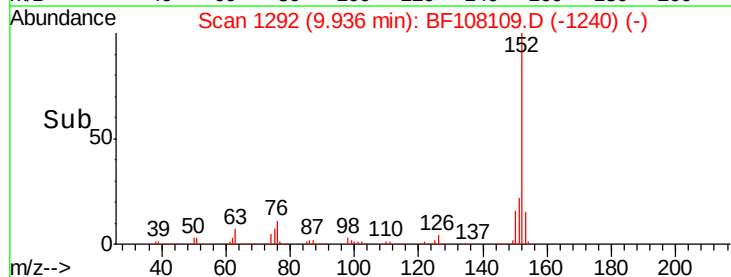
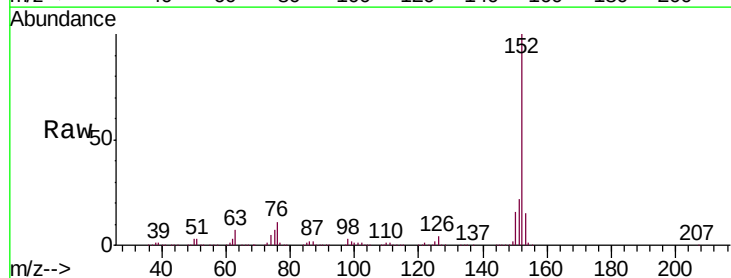
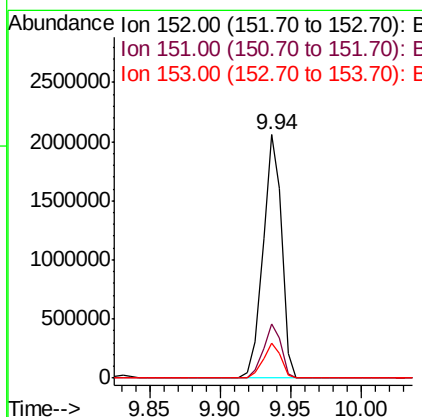
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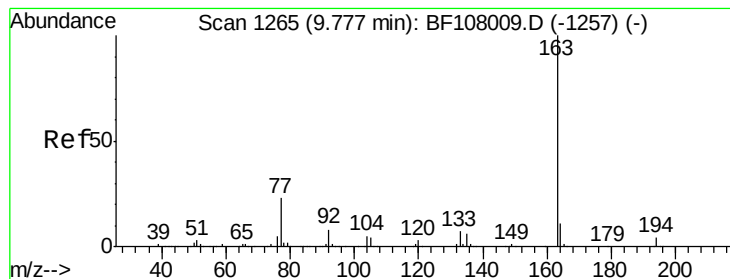
Sohil
8/14/2018 2:36:16 PM



#48
Acenaphthylene
Concen: 40.807 ng
RT: 9.94 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1913613		
151	22.1	16.3	24.5	
153	14.6	10.7	16.1	





#49

Dimethylphthalate

Concen: 41.001 ng

RT: 9.78 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:163 Resp: 1453797

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

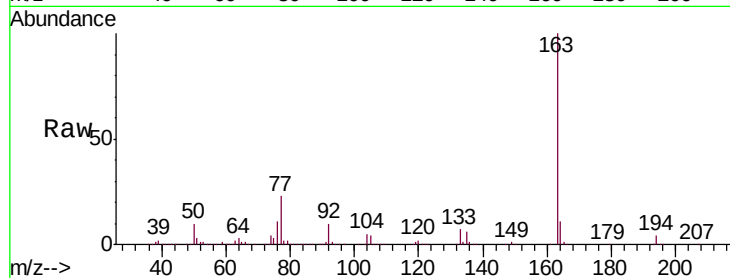
164 10.8 8.2 12.2

Manual Integrations

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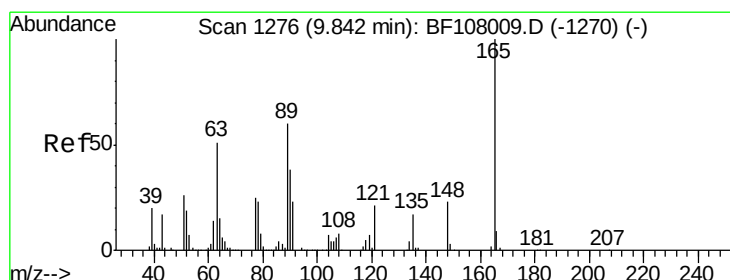
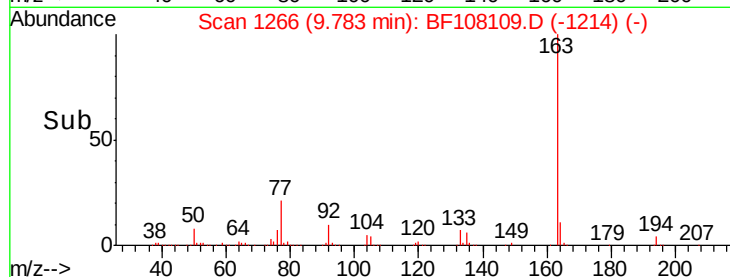
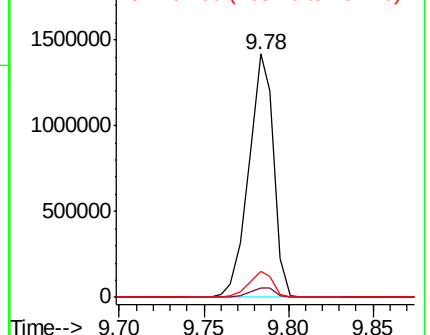
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.672 ng

RT: 9.85 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

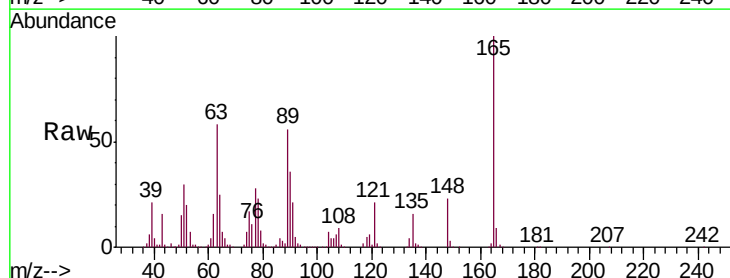
Tgt Ion:165 Resp: 316557

Ion Ratio Lower Upper

165 100

63 57.8 44.7 67.1

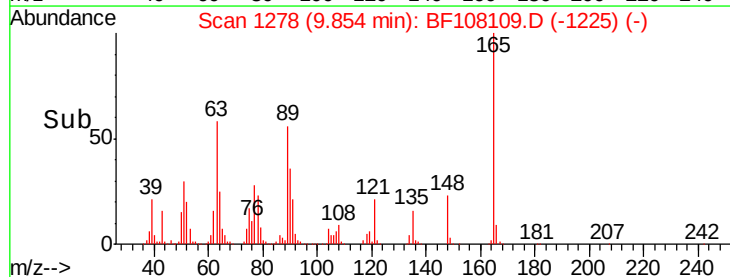
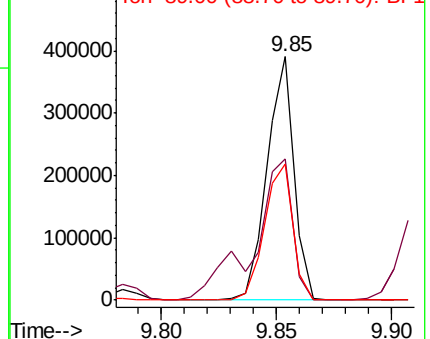
89 55.7 44.0 66.0

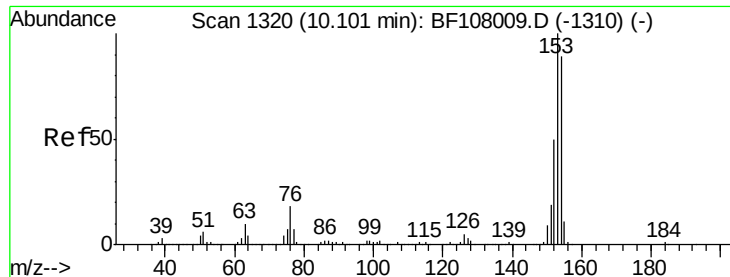


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 41.190 ng

RT: 10.11 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1183088

Ion Ratio Lower Upper

154 100

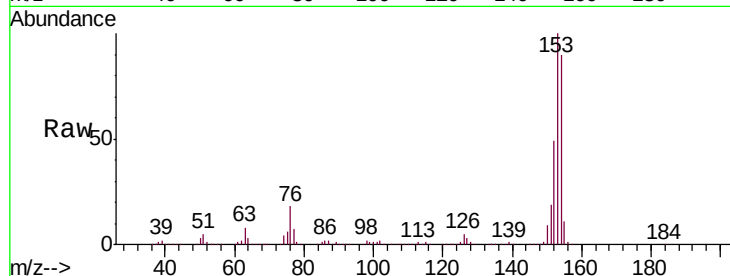
153 111.3 91.2 136.8

152 54.3 43.8 65.8

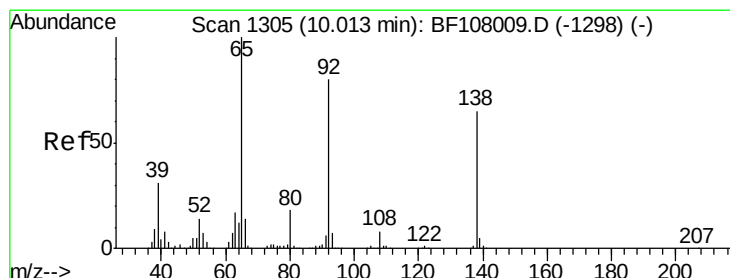
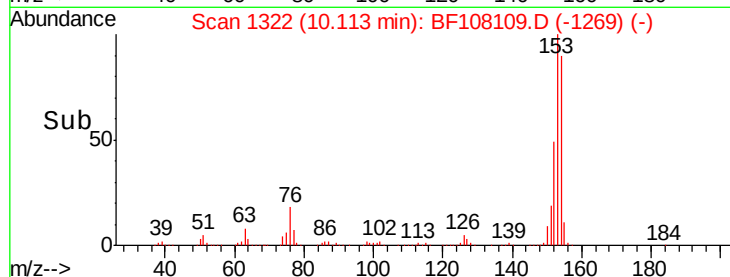
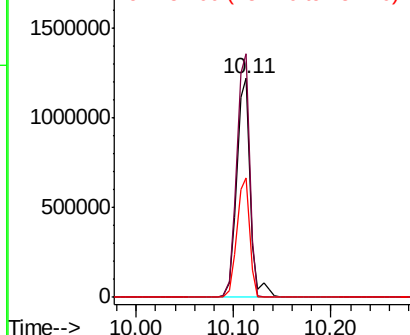
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.929 ng

RT: 10.02 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

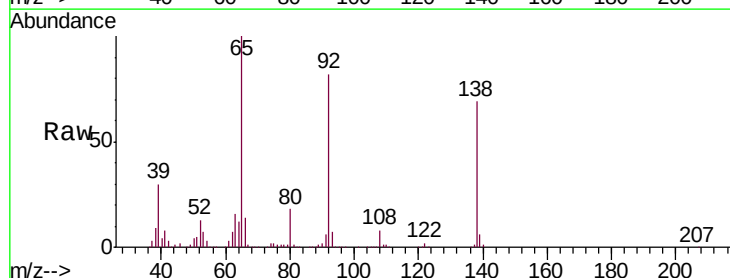
Tgt Ion:138 Resp: 348443

Ion Ratio Lower Upper

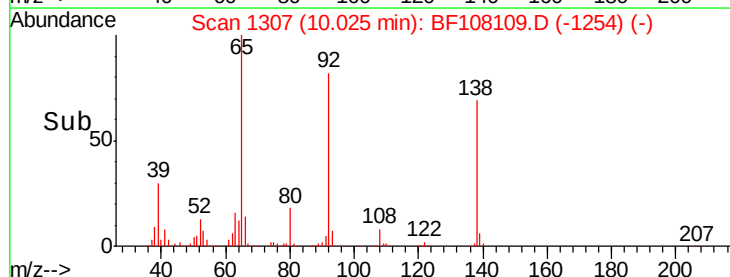
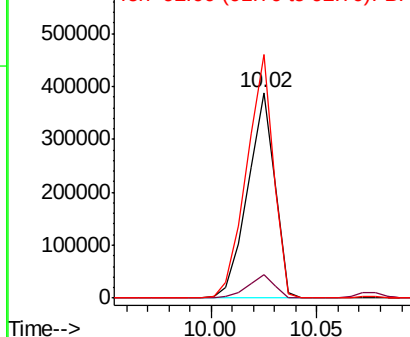
138 100

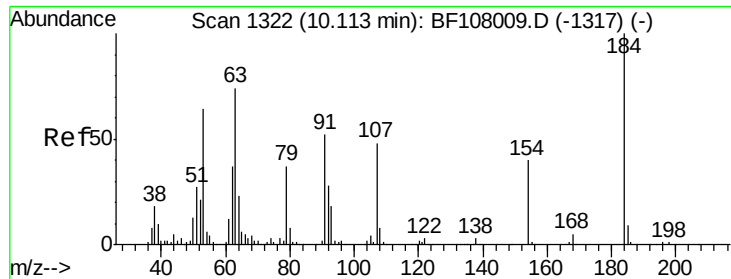
108 11.4 9.4 14.0

92 118.4 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





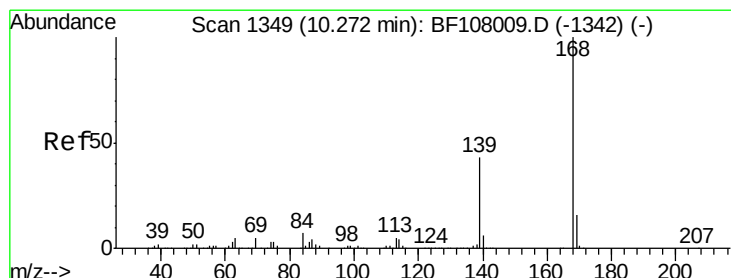
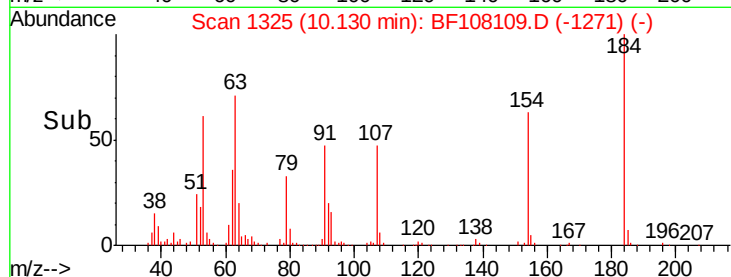
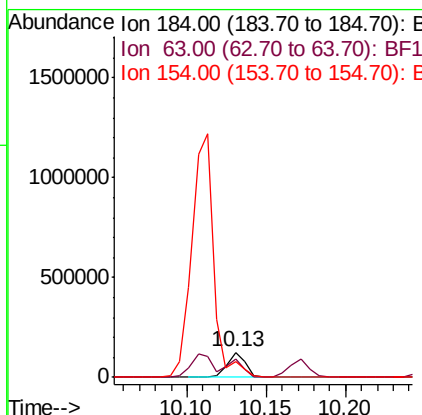
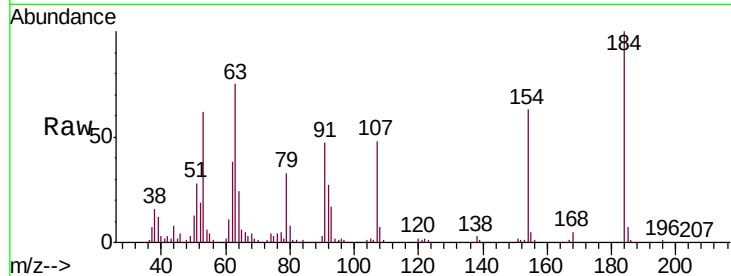
#53
 2,4-Dinitrophenol
 Concen: 40.573 ng
 RT: 10.13 min Scan# 1325
 Delta R.T. 0.02 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.7	54.2	81.2
154	62.6	184.0	276.0#

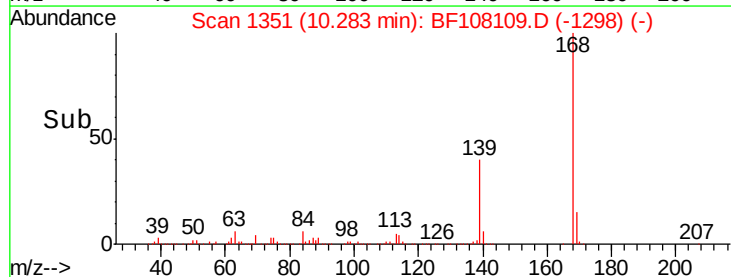
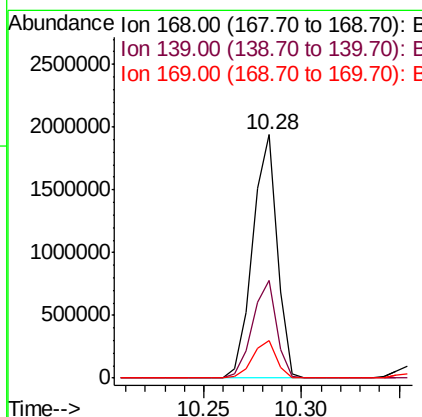
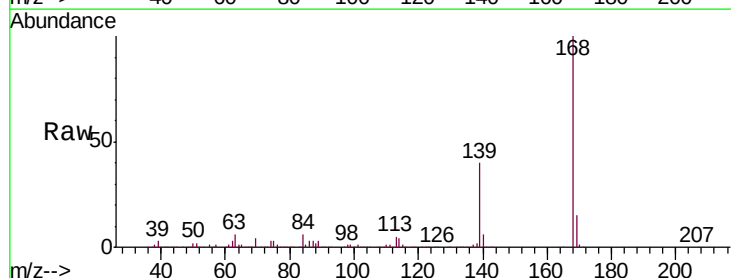
Manual Integrations
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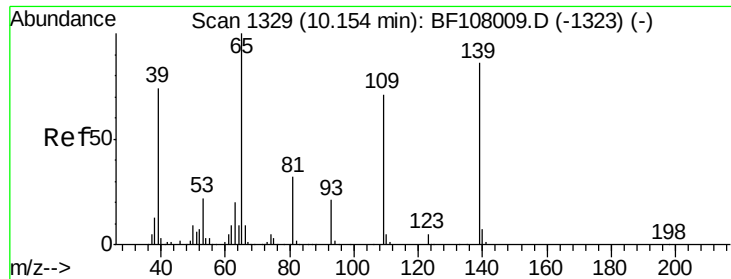
Sohil
 8/14/2018 2:36:16 PM



#54
 Dibenzofuran
 Concen: 40.467 ng
 RT: 10.28 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	15.2	10.9	16.3





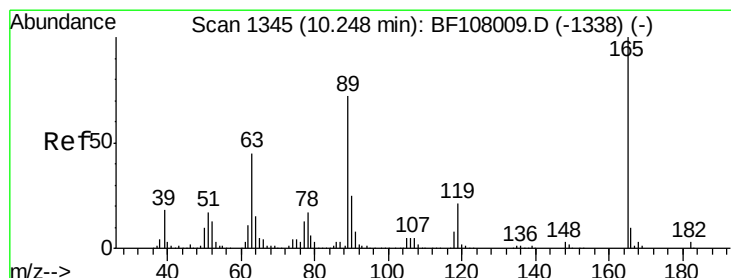
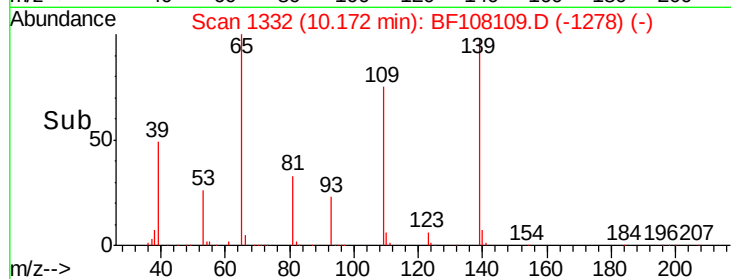
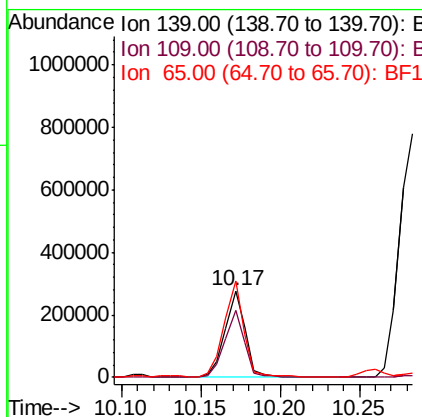
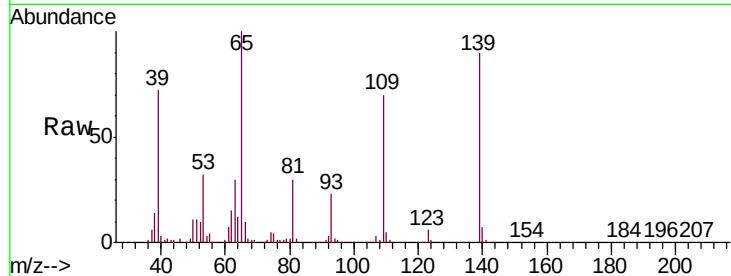
#55
4-Nitrophenol
Concen: 40.350 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.5	48.4	88.4
65	111.3	72.6	112.6

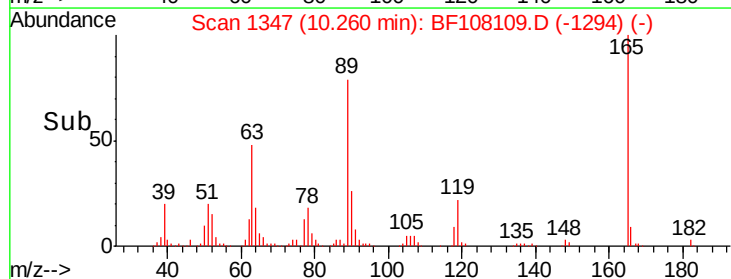
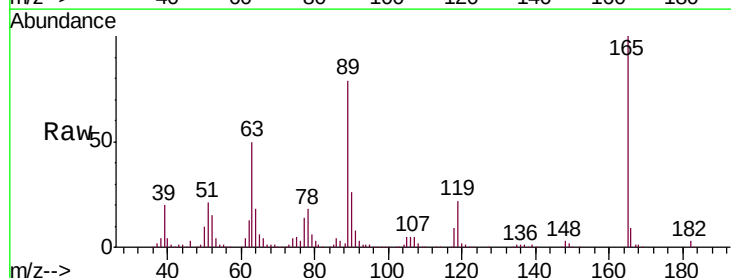
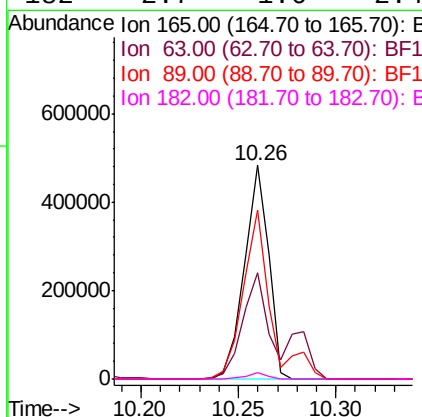
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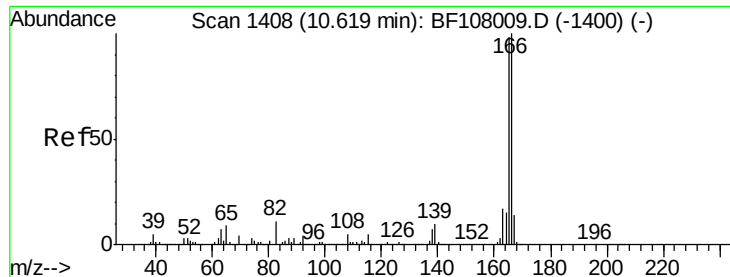
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.373 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.0	36.4	54.6
89	78.9	57.8	86.6
182	2.7	1.6	2.4#





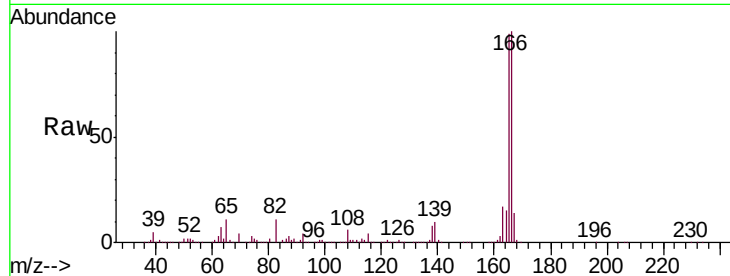
#57
Fluorene
 Concen: 40.936 ng
 RT: 10.63 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

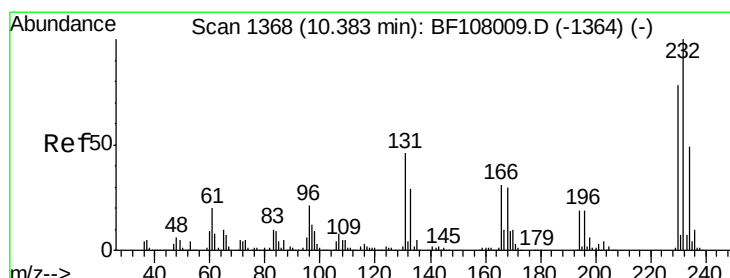
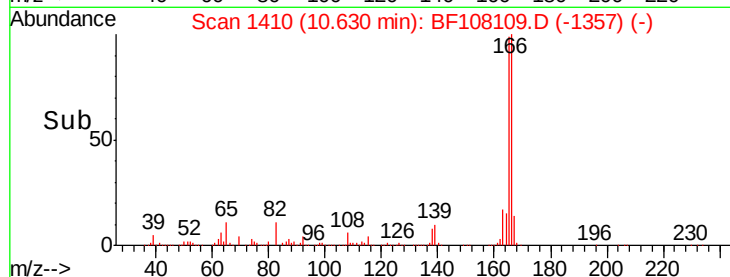
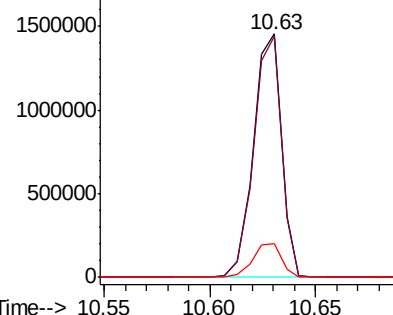
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.8	10.6	16.0

Manual Integrations
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 8/14/2018 2:36:16 PM



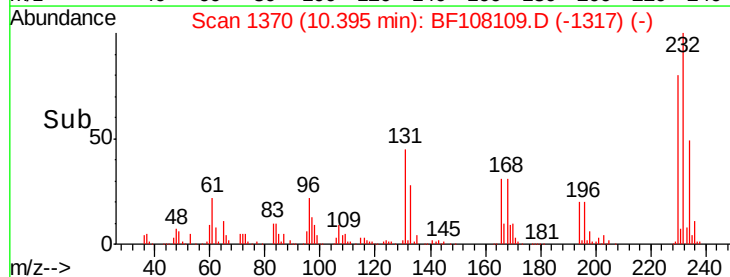
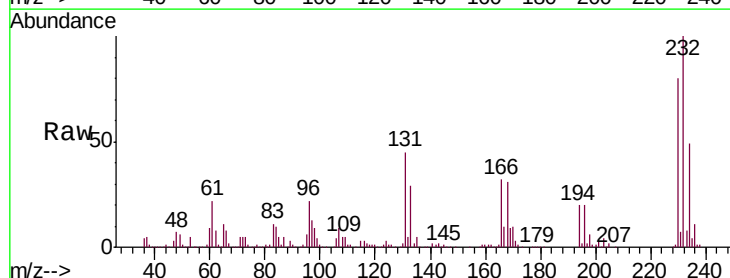
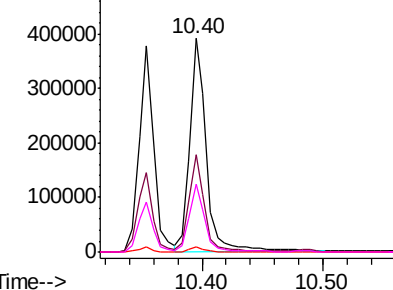
Abundance Ion 166.00 (165.70 to 166.70): E
 2000000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

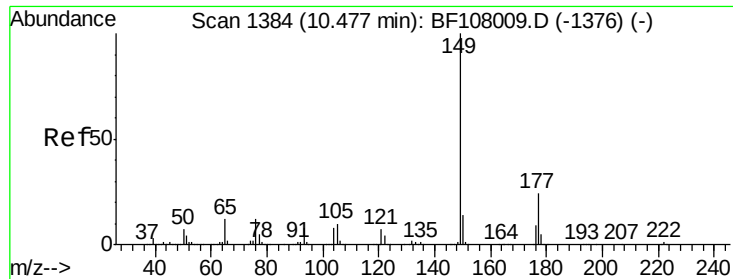


#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.158 ng
 RT: 10.40 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.5	43.8	65.8#
130	2.4	2.1	3.1
166	29.4	27.8	41.6

Abundance Ion 232.00 (231.70 to 232.70): E
 600000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





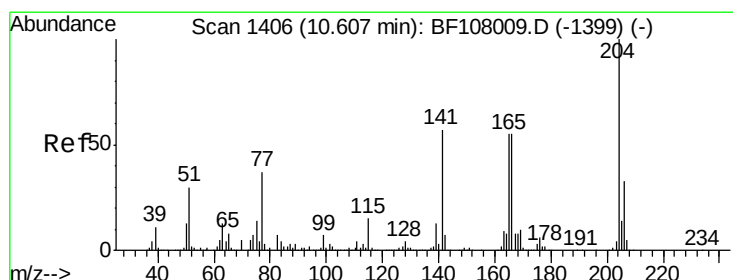
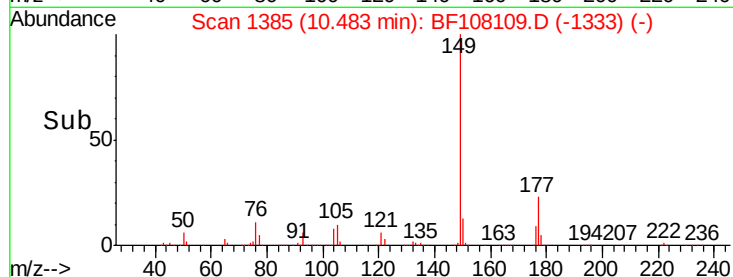
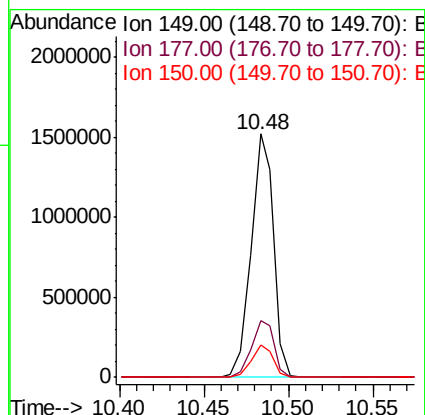
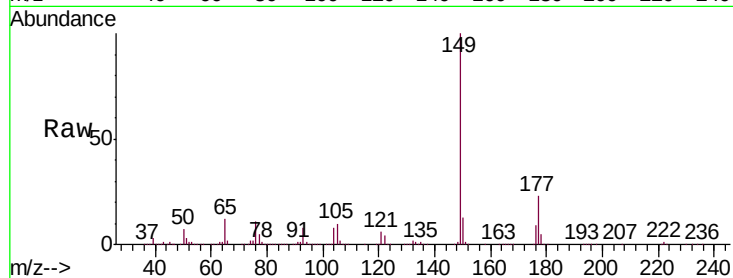
#59
Diethylphthalate
Concen: 40.875 ng
RT: 10.48 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.1	24.1
150	13.2	10.1	15.1

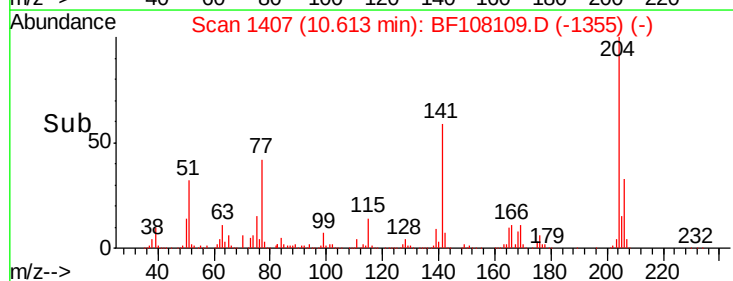
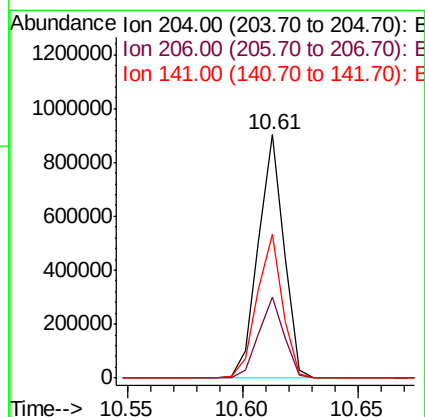
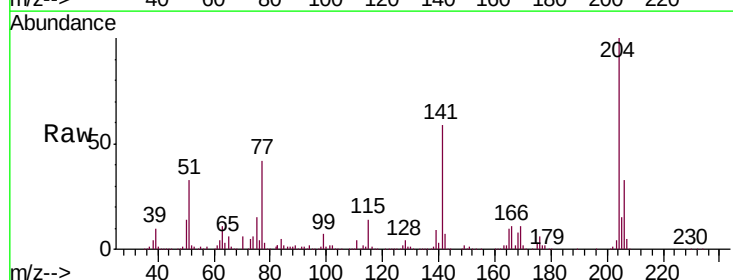
Manual Integrations
APPROVED

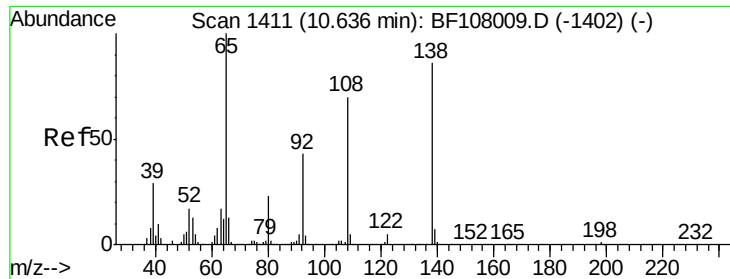
Sohil
8/14/2018 2:36:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.972 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	58.8	54.6	81.8





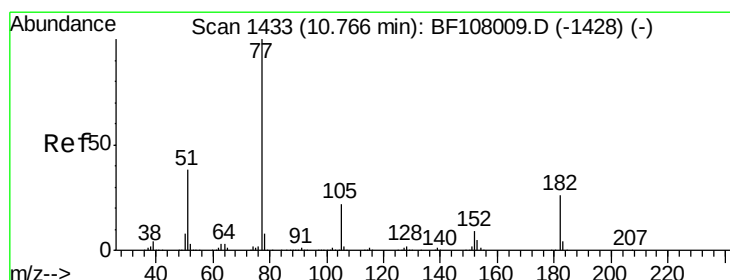
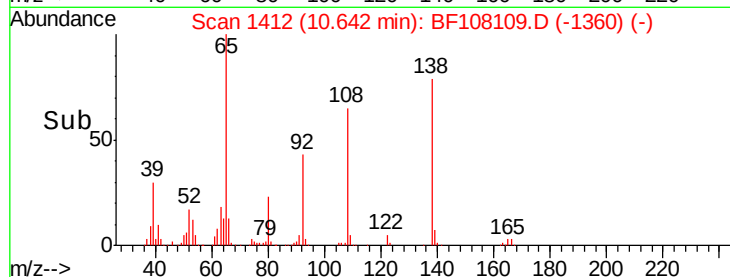
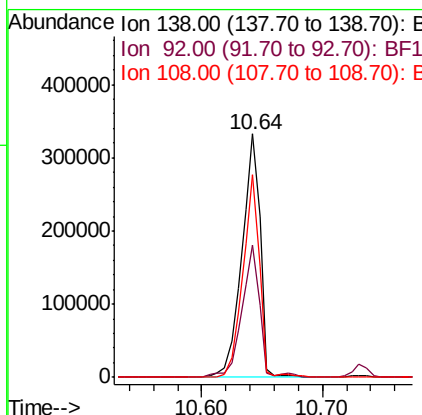
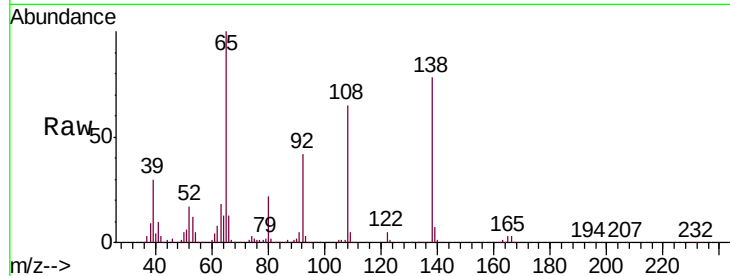
#61
4-Nitroaniline
Concen: 43.853 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	30.2	70.2
108	83.1	52.5	92.5

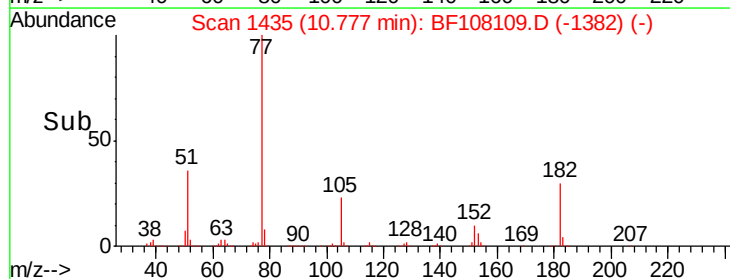
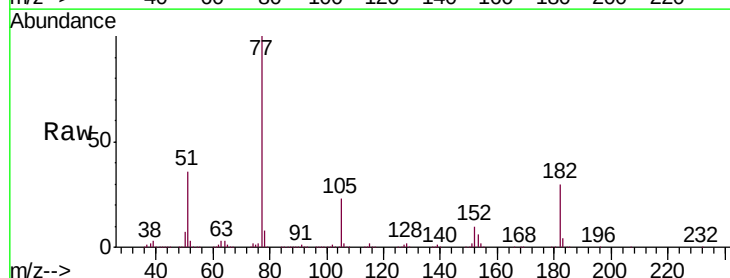
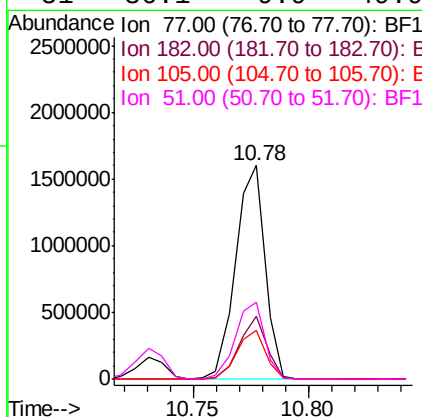
Manual Integrations
APPROVED

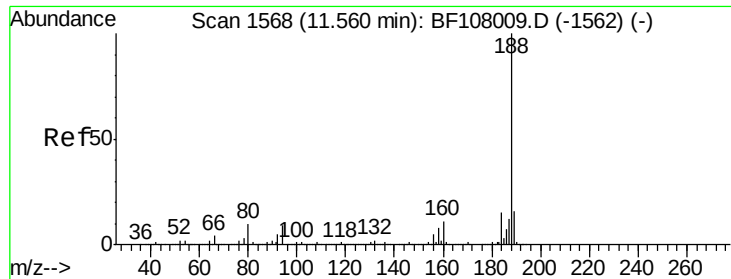
Sohil
8/14/2018 2:36:16 PM



#62
Azobenzene
Concen: 40.067 ng
RT: 10.78 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	1.7	41.7
105	23.0	3.0	43.0
51	36.1	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: BF108109.D

Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

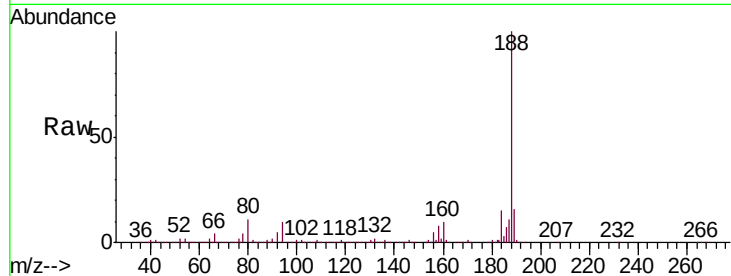
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	1033411
Ion Ratio	Lower	Upper	
188	100		
94	9.8	8.5	12.7
80	10.7	9.2	13.8

Manual Integrations
APPROVED

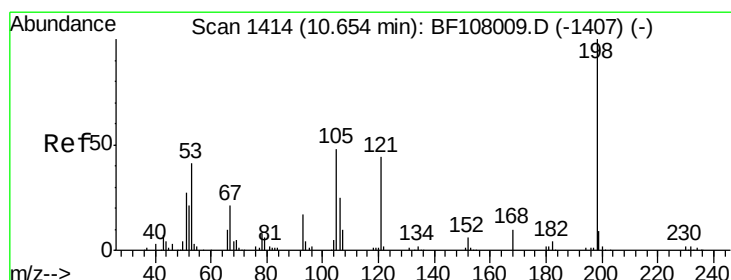
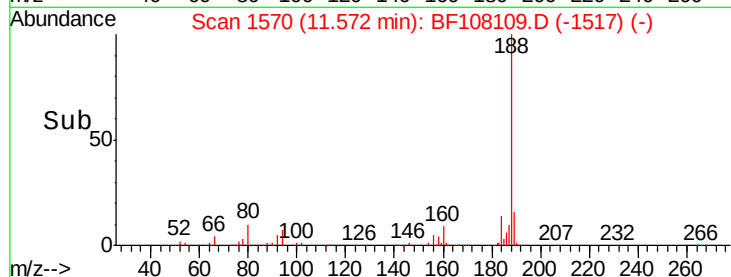
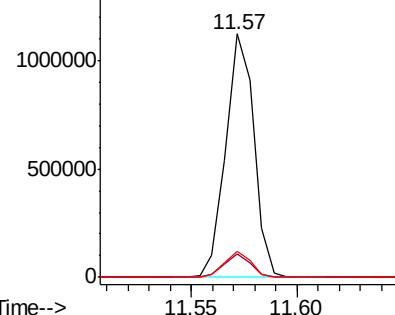
Sohil
8/14/2018 2:36:16 PM



Abundance Ion 188.00 (187.70 to 188.70): E

1500000 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: 39.564 ng

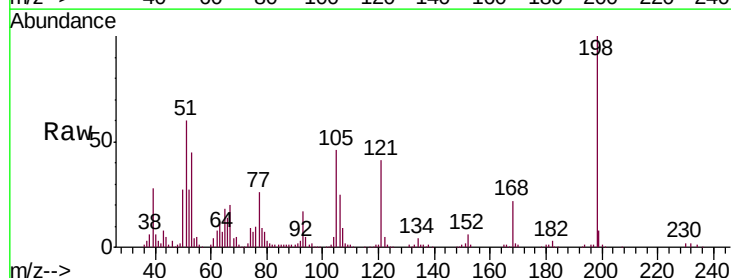
RT: 10.67 min Scan# 1417

Delta R.T. 0.02 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

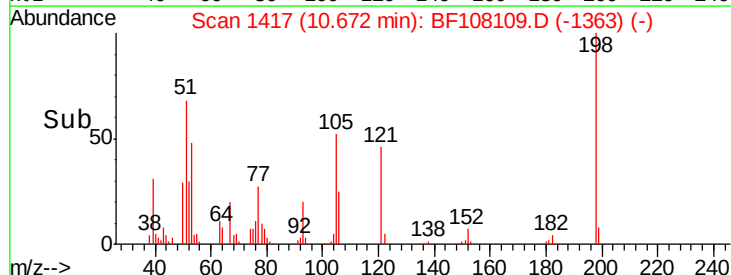
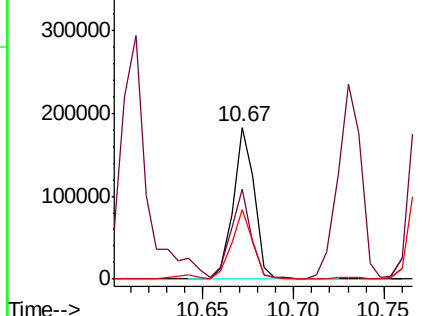
Tgt Ion:	198	Resp:	149388
Ion Ratio	Lower	Upper	
198	100		
51	59.6	37.7	77.7
105	46.0	36.3	76.3

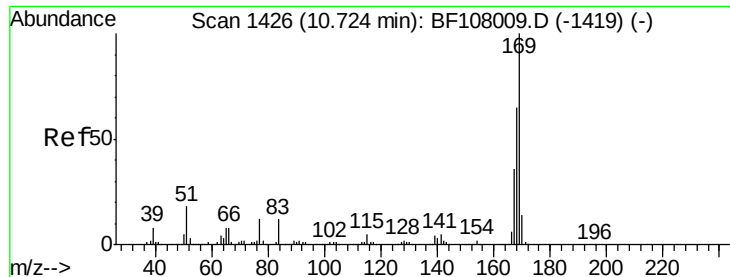


Abundance Ion 198.00 (197.70 to 198.70): E

400000 Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





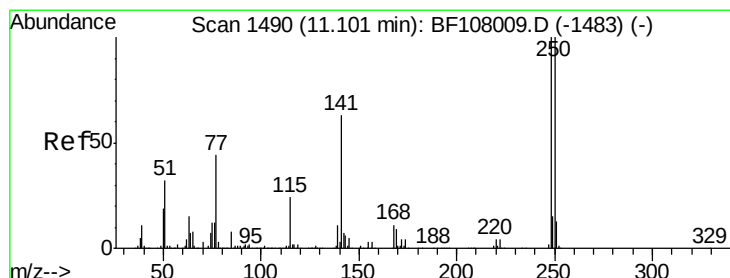
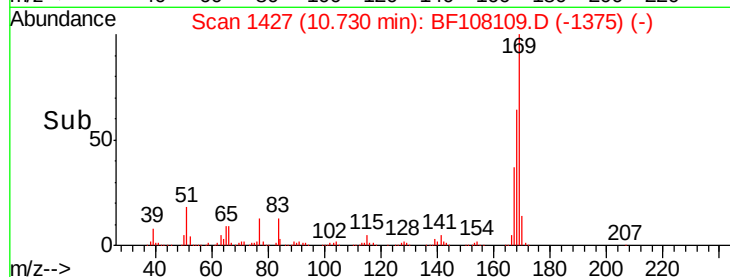
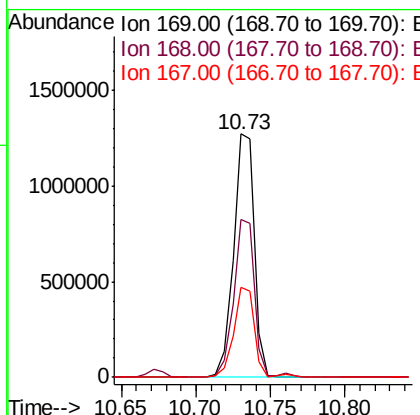
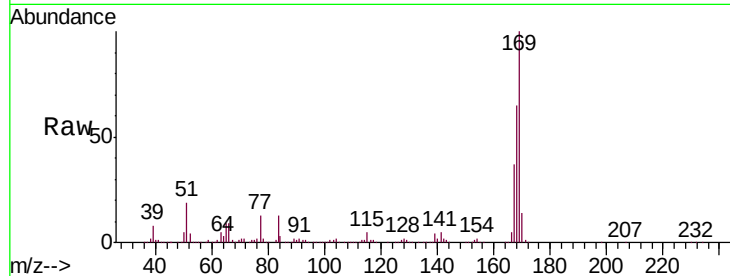
#65
n-Nitrosodiphenylamine
Concen: 40.740 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.7	54.4	81.6
167	36.8	29.8	44.6

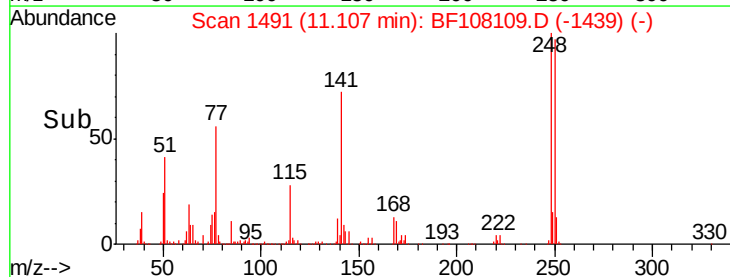
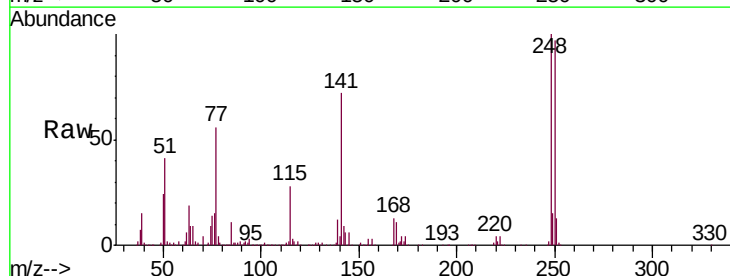
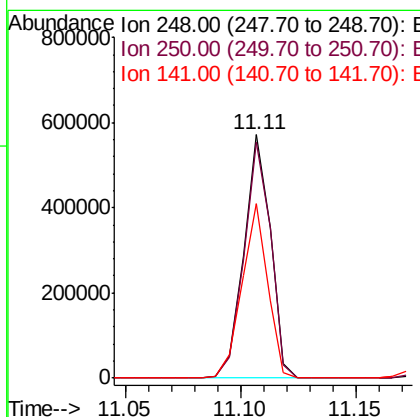
Manual Integrations
APPROVED

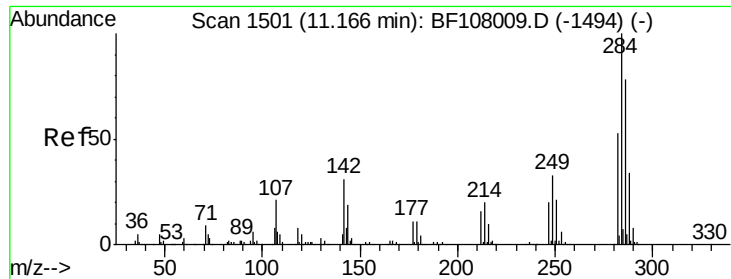
Sohil
8/14/2018 2:36:16 PM



#66
4-Bromophenyl-phenylether
Concen: 40.917 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	71.7	74.4	111.6#





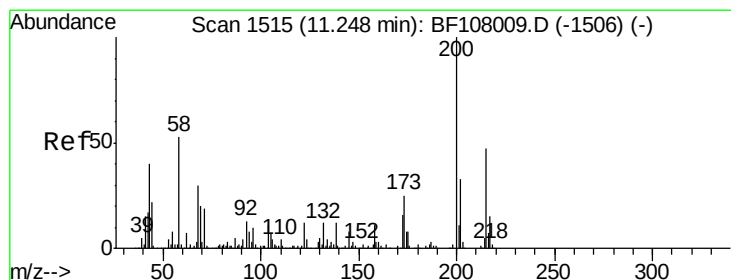
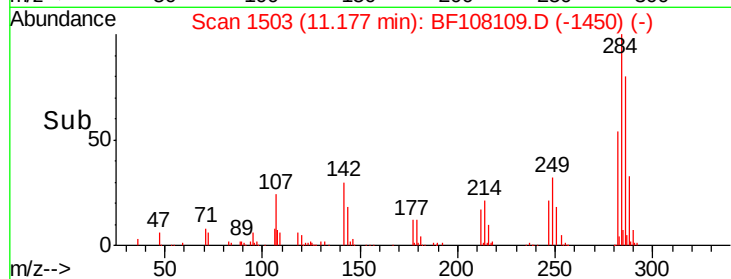
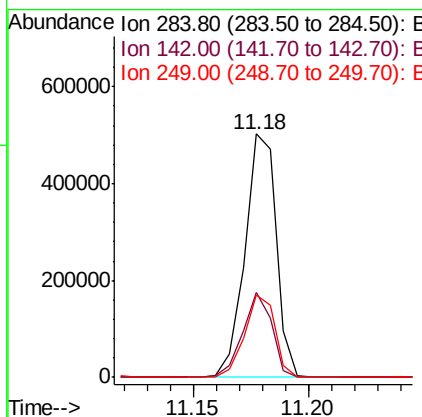
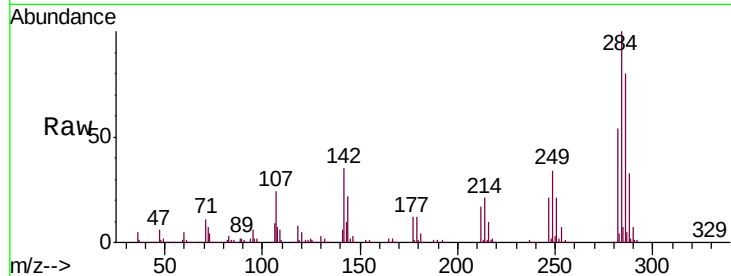
#67
Hexachlorobenzene
Concen: 40.252 ng
RT: 11.18 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	475630		
142	35.0	34.6	52.0	
249	33.7	24.8	37.2	

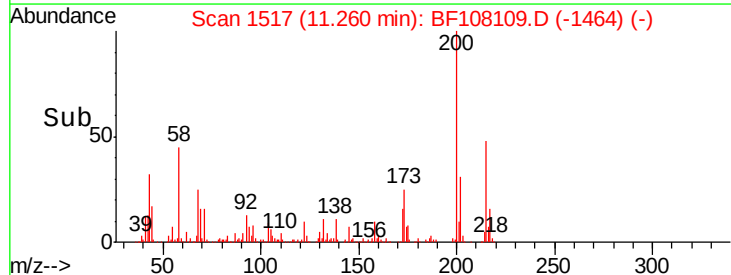
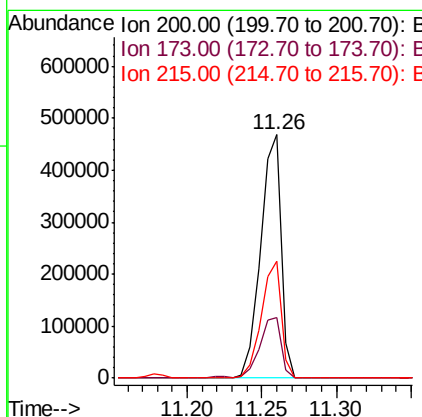
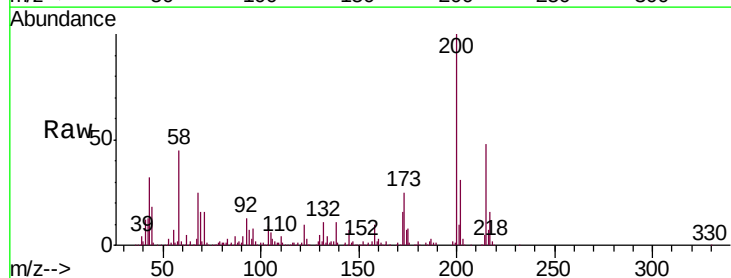
Manual Integrations
APPROVED

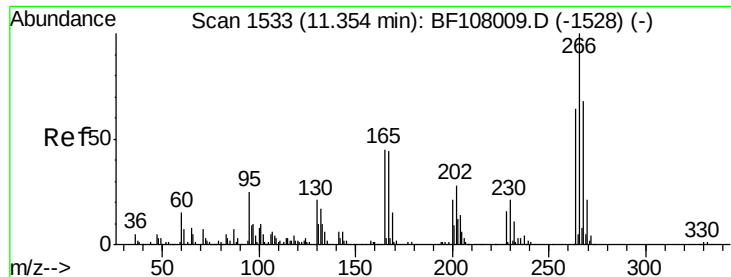
Sohil
8/14/2018 2:36:16 PM



#68
Atrazine
Concen: 42.721 ng
RT: 11.26 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	437574		
173	25.1	8.6	48.6	
215	48.0	25.1	65.1	





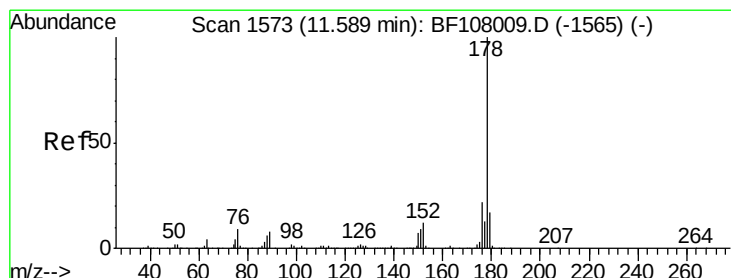
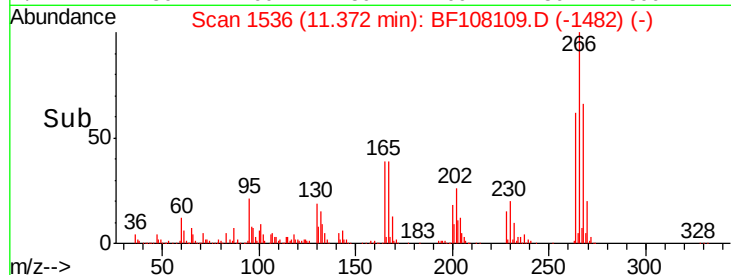
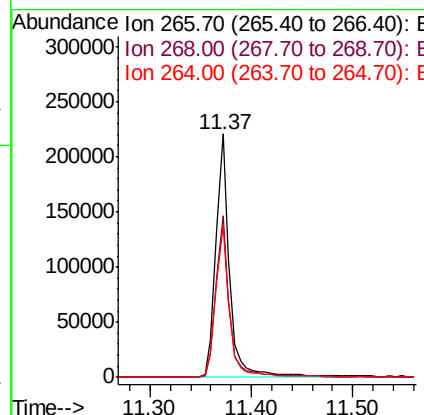
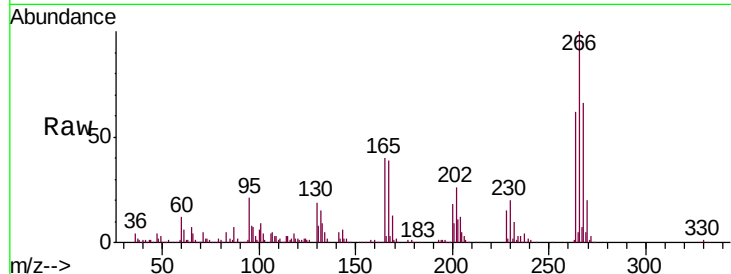
#69
 Pentachlorophenol
 Concen: 37.390 ng
 RT: 11.37 min Scan# 1536
 Delta R.T. 0.02 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	211466		
268	66.4	51.1	76.7	
264	62.3	49.5	74.3	

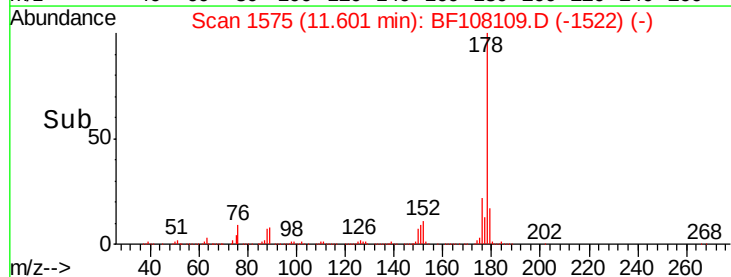
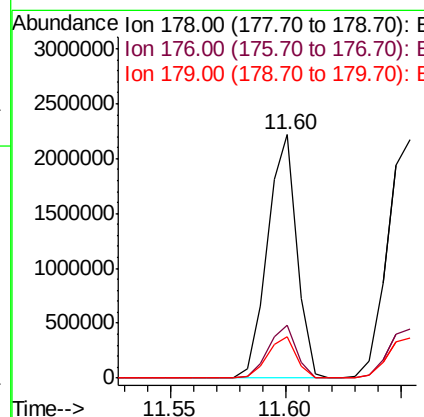
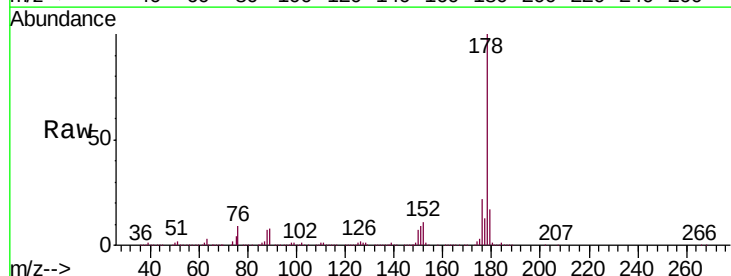
Manual Integrations
 APPROVED

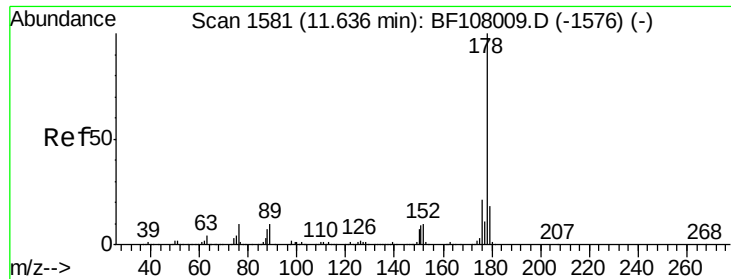
Sohil
 8/14/2018 2:36:16 PM



#70
 Phenanthrene
 Concen: 40.068 ng
 RT: 11.60 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1952984		
176	21.7	15.8	23.8	
179	17.1	13.0	19.6	





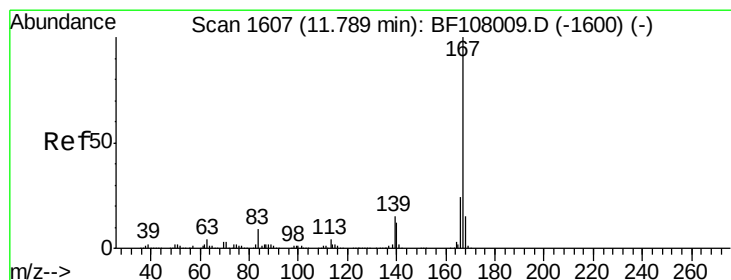
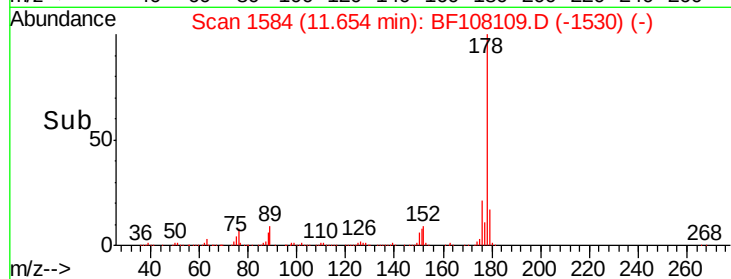
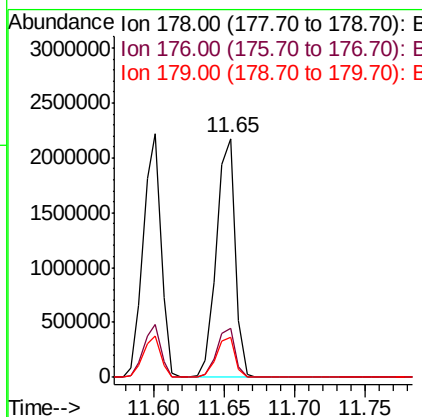
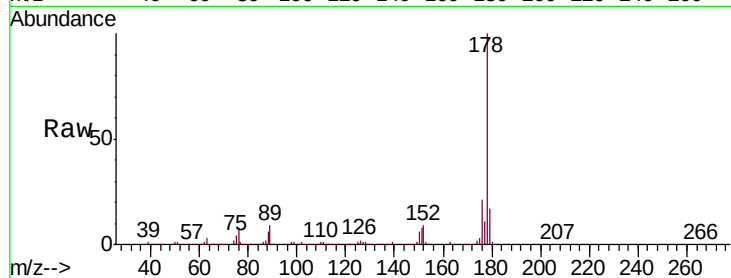
#71
 Anthracene
 Concen: 40.270 ng
 RT: 11.65 min Scan# 1584
 Delta R.T. 0.02 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2011790
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.2
 179 16.9 12.6 19.0

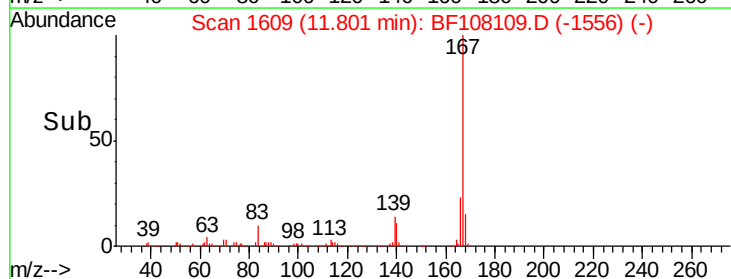
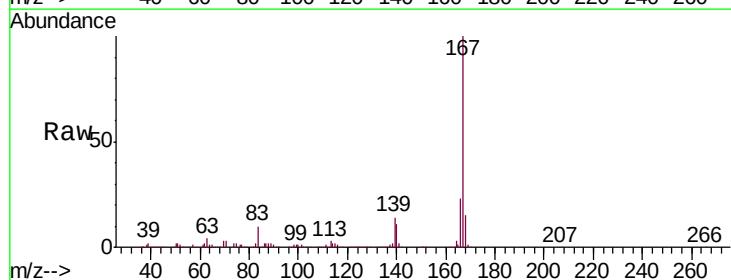
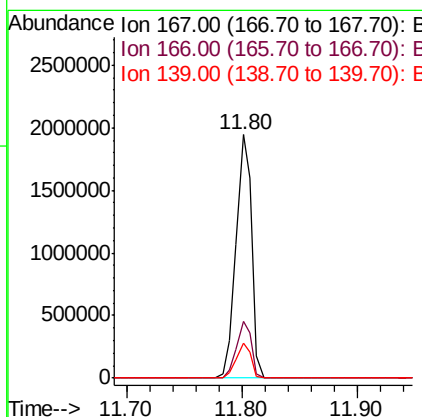
Manual Integrations
 APPROVED

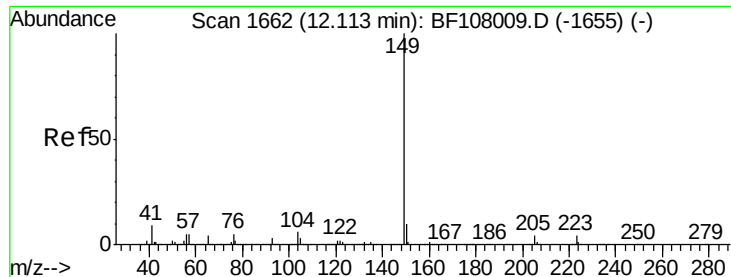
Sohil
 8/14/2018 2:36:16 PM



#72
 Carbazole
 Concen: 40.971 ng
 RT: 11.80 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion:167 Resp: 1818523
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.6 26.4
 139 14.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.923 ng

RT: 12.12 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 2107688

Ion Ratio Lower Upper

149 100

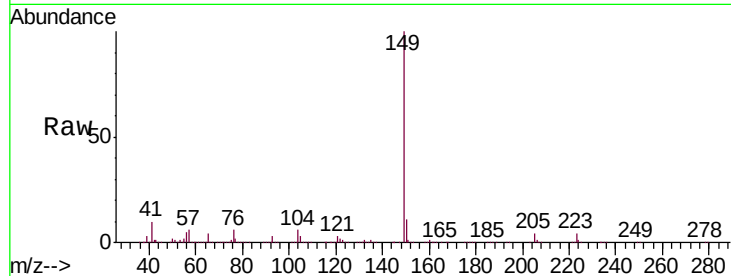
150 10.7 7.8 11.6

104 5.8 3.8 5.8#

Manual Integrations
APPROVED

Sohil

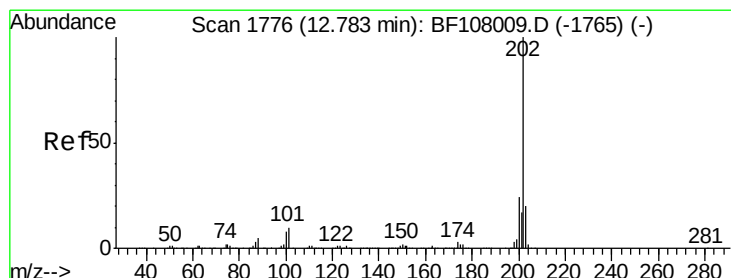
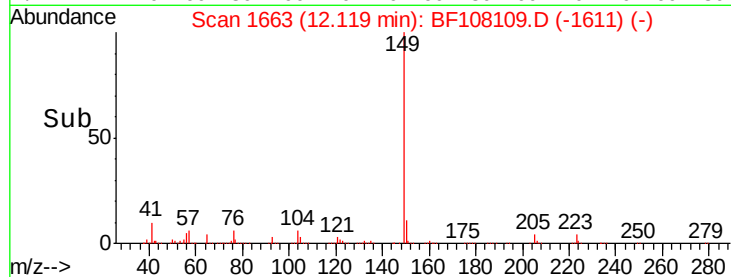
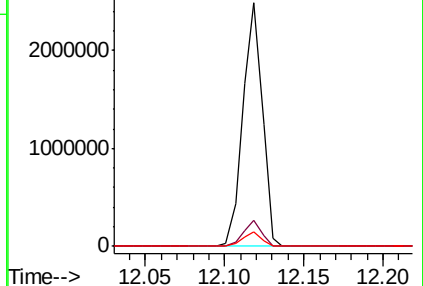
8/14/2018 2:36:16 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.650 ng

RT: 12.80 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

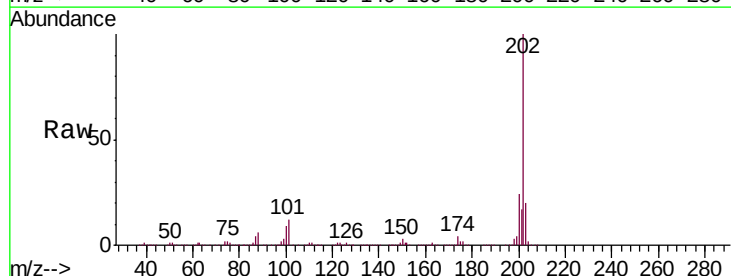
Tgt Ion:202 Resp: 2162428

Ion Ratio Lower Upper

202 100

101 12.2 0.0 34.1

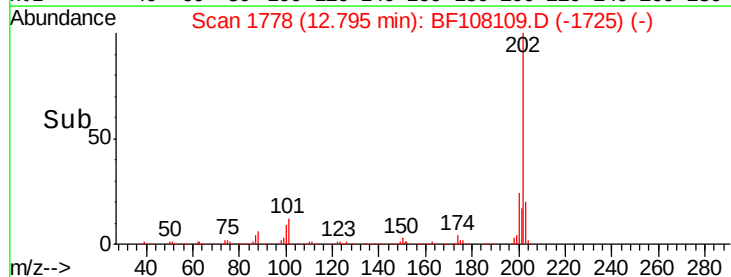
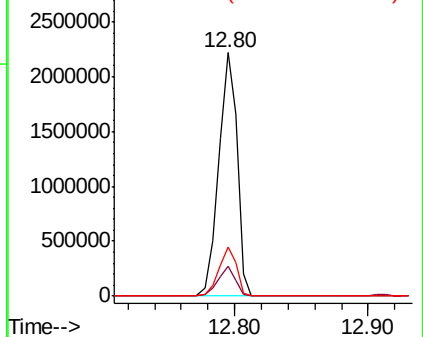
203 19.9 0.0 38.1

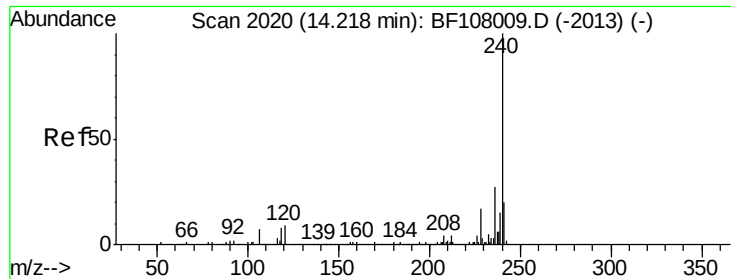


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.24 min Scan# 2023

Delta R.T. 0.02 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

Instrument :

BNA_F

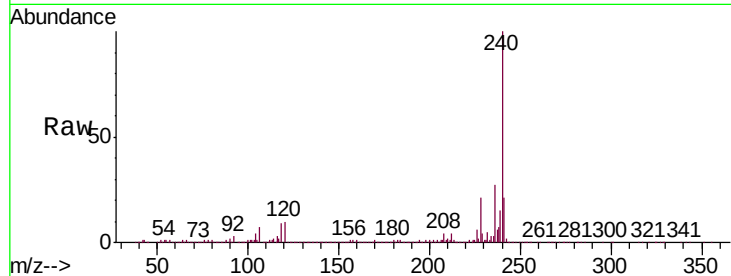
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	827637
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.5	14.3
236	27.2	20.7	31.1

Manual Integrations
APPROVED

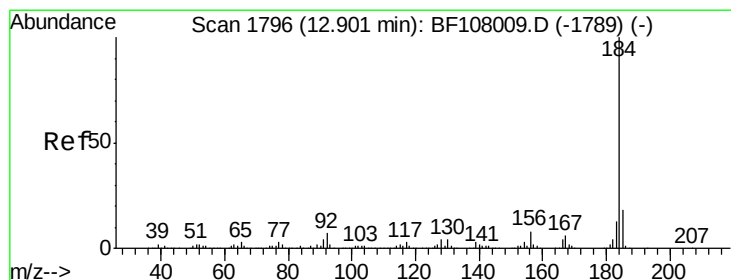
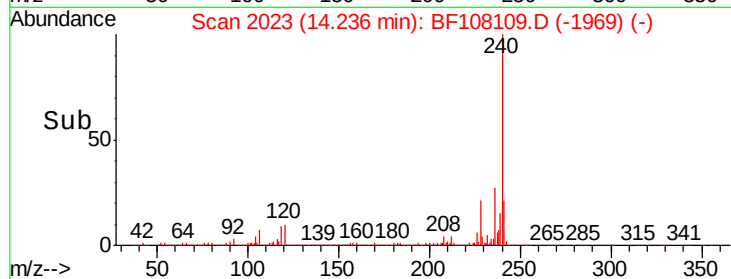
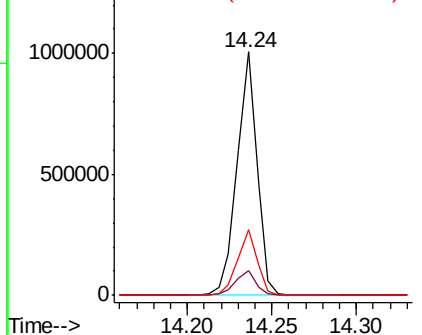
Sohil
8/14/2018 2:36:16 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.000 ng

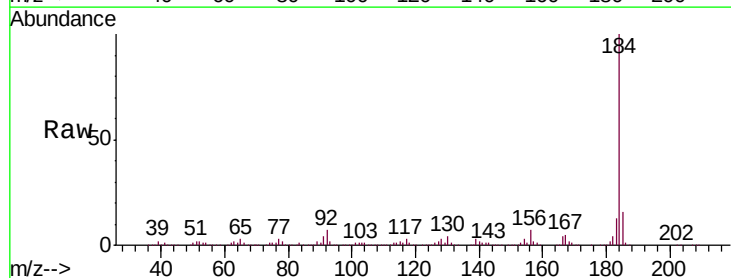
RT: 12.91 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF108109.D

Acq: 13 Aug 2018 11:58

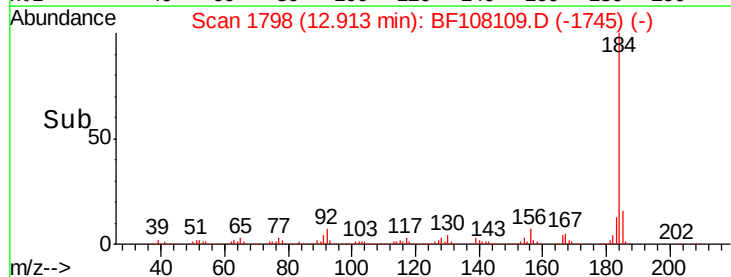
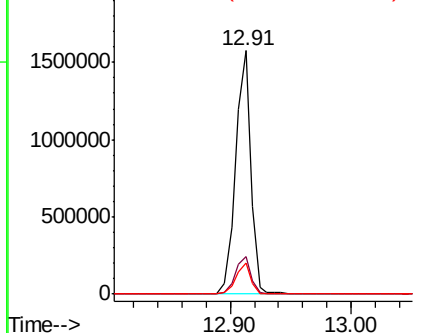
Tgt Ion:	184	Resp:	1391522
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	12.7	9.3	13.9

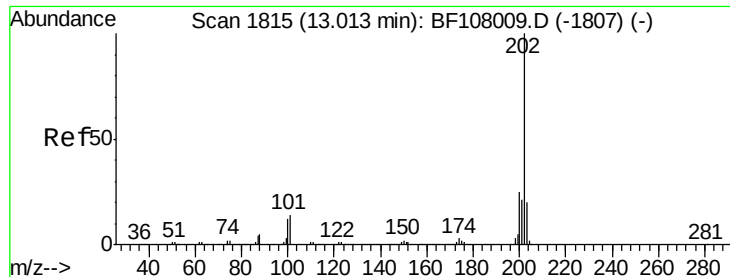


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





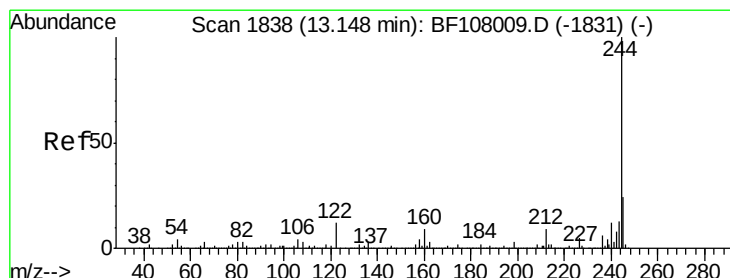
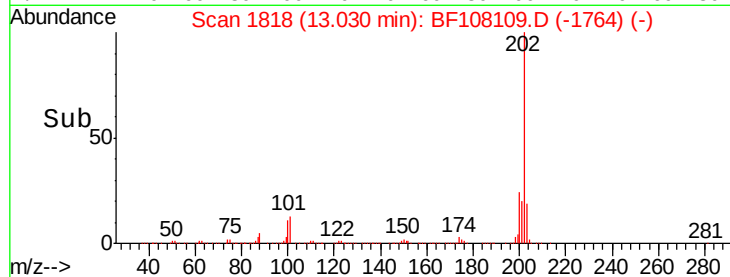
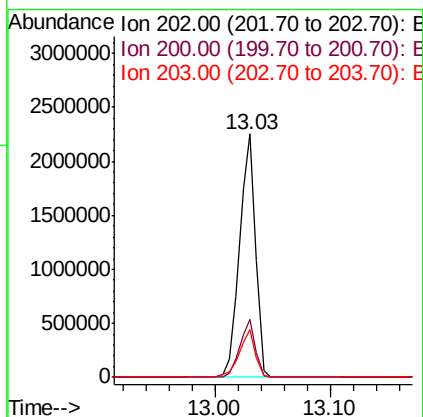
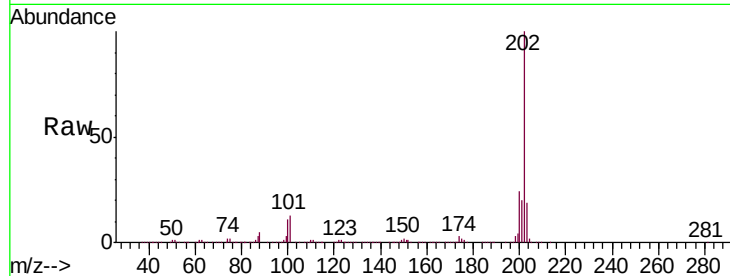
#77
Pyrene
Concen: 41.199 ng
RT: 13.03 min Scan# 1818
Delta R.T. 0.02 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.8	17.4	26.2
203	19.5	14.3	21.5

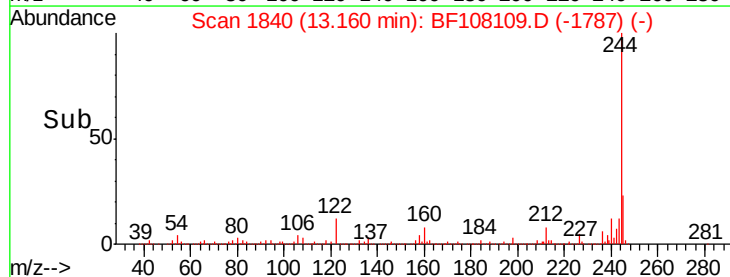
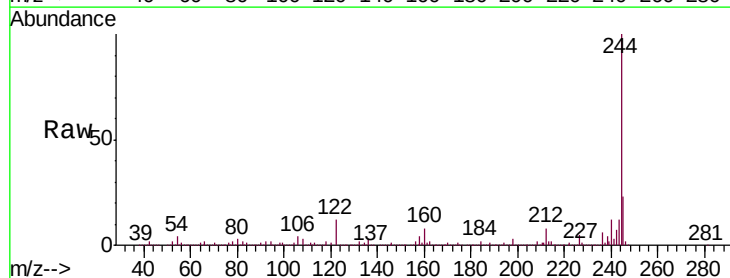
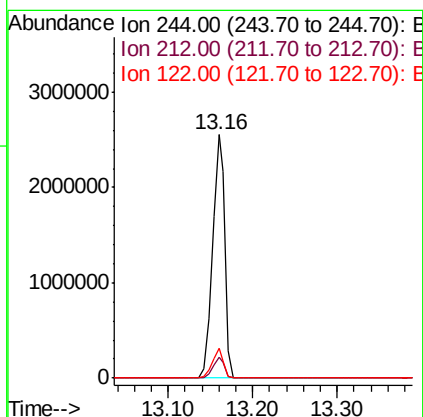
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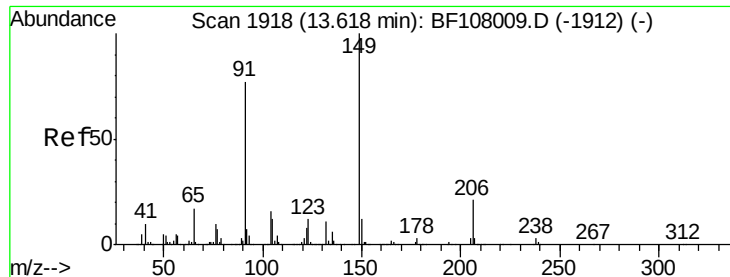
Sohil
8/14/2018 2:36:16 PM



#78
Terphenyl-d14
Concen: 80.901 ng
RT: 13.16 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.4	8.0#
122	12.3	11.0	16.4





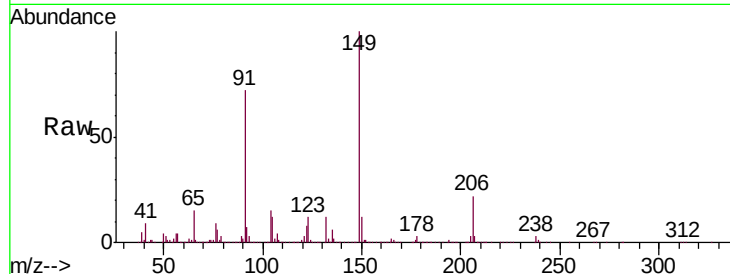
#79
Butylbenzylphthalate
Concen: 45.410 ng
RT: 13.63 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

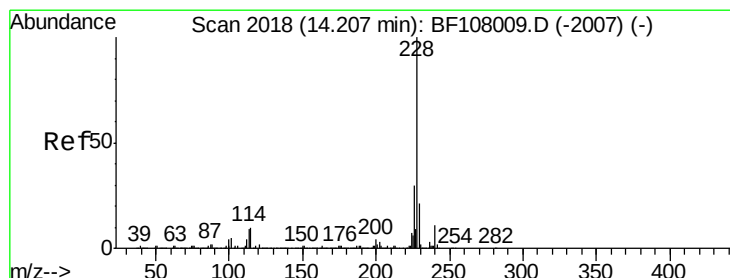
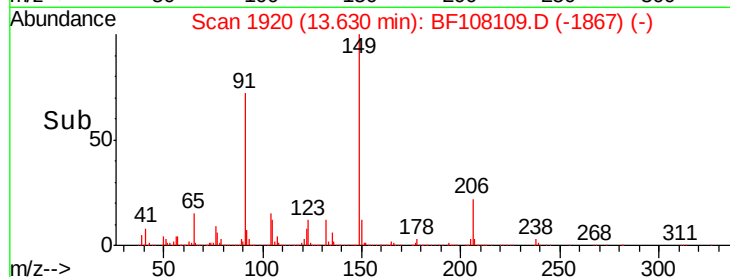
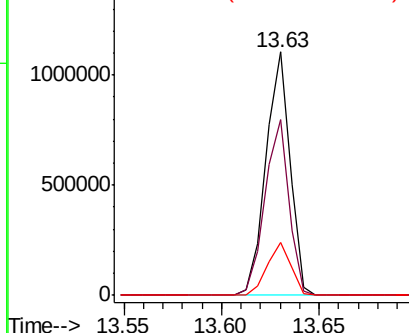
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	944814		
91	72.0	56.8	85.2	
206	21.7	14.1	21.1#	

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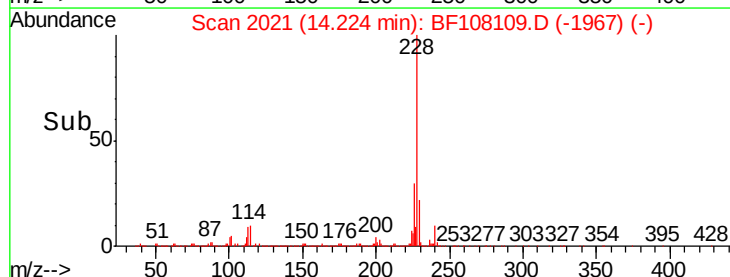
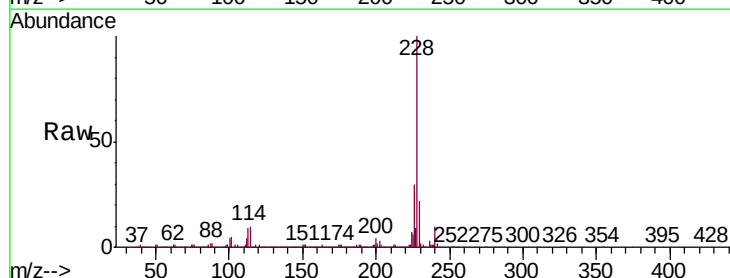
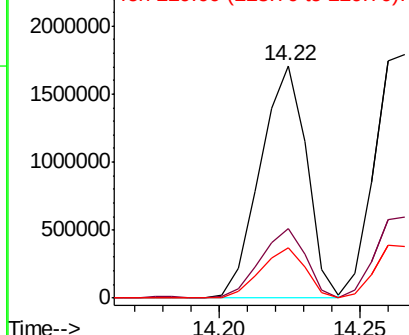
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

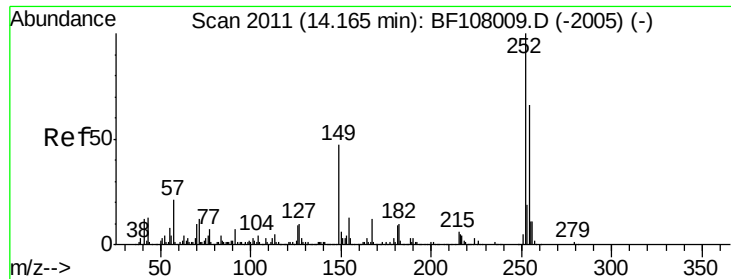


#80
Benzo(a)anthracene
Concen: 41.039 ng
RT: 14.22 min Scan# 2021
Delta R.T. 0.02 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1949266		
226	29.7	22.6	33.8	
229	21.6	15.8	23.6	

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





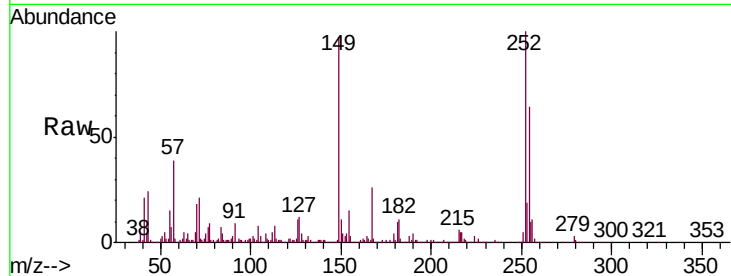
#81
 3,3'-Dichlorobenzidine
 Concen: 43.528 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	11.4	11.3	16.9

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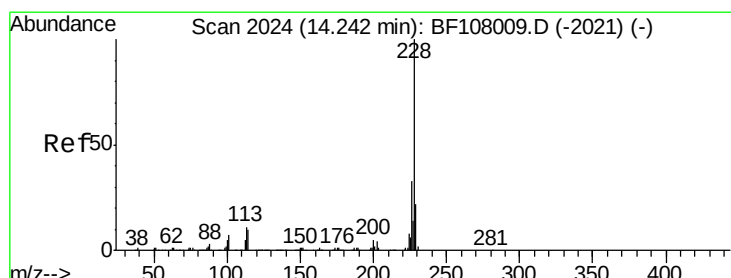
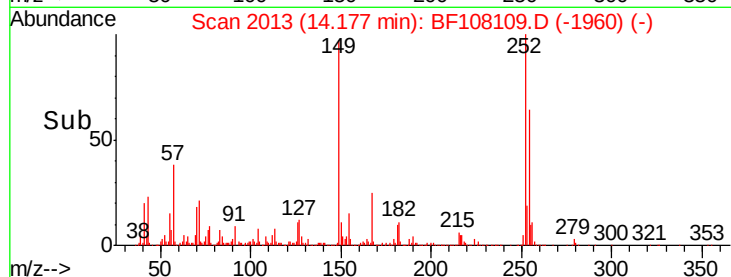
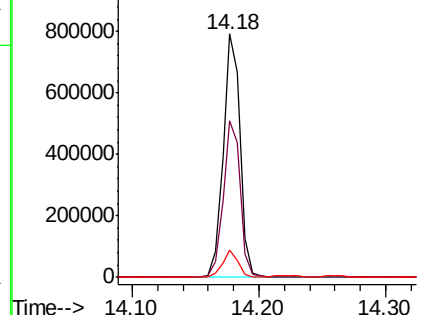


Abundance

Ion 252.00 (251.70 to 252.70): E

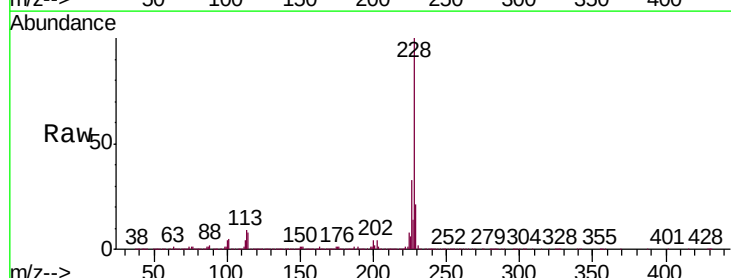
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.251 ng
 RT: 14.27 min Scan# 2028
 Delta R.T. 0.02 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.0	37.6
229	21.2	16.2	24.4

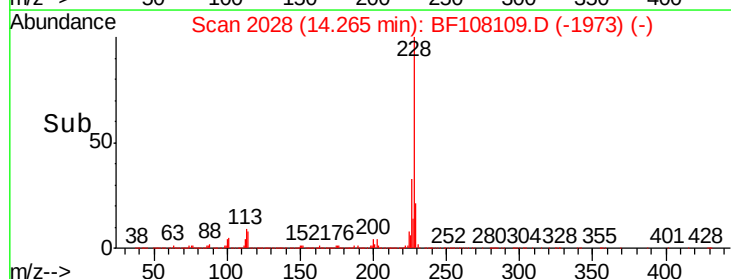
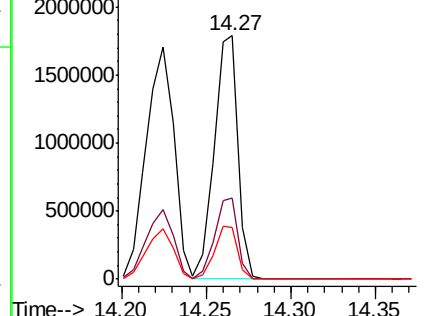


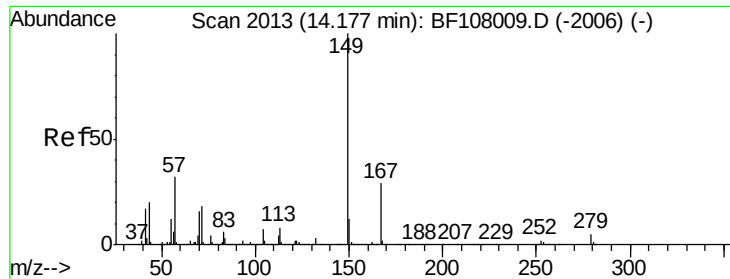
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





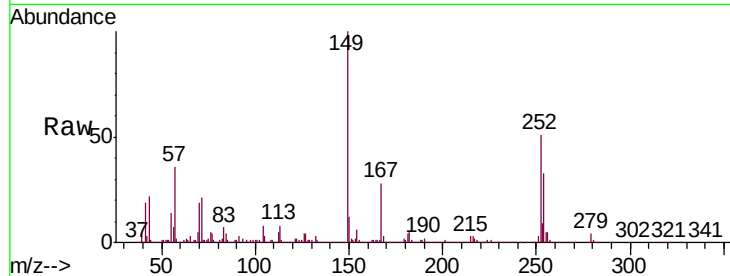
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.061 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

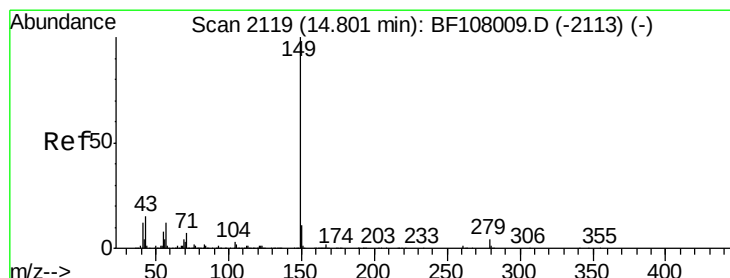
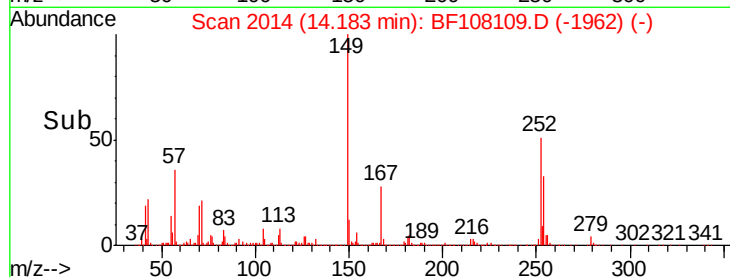
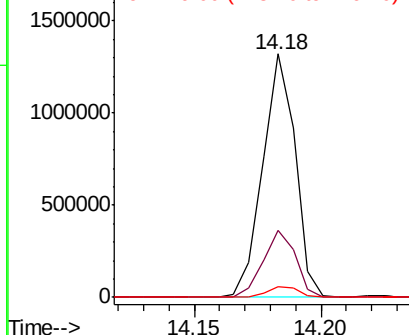
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	4.2	3.0	4.4

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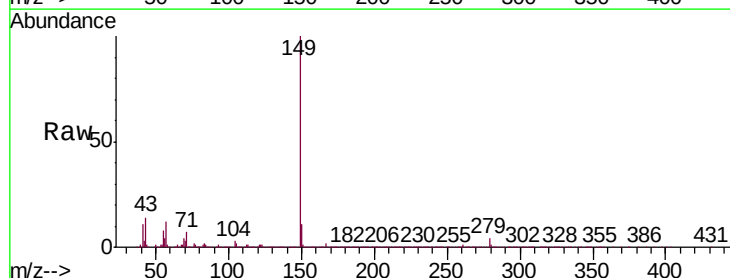


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

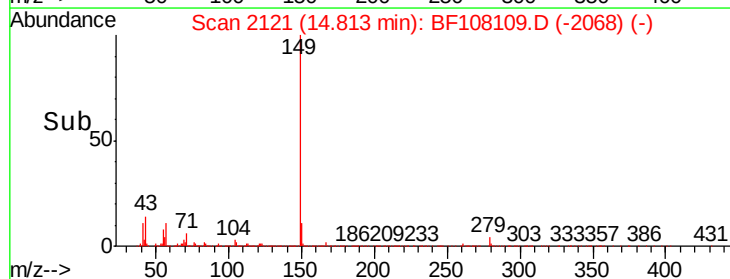
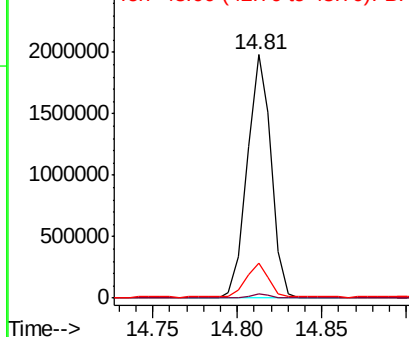


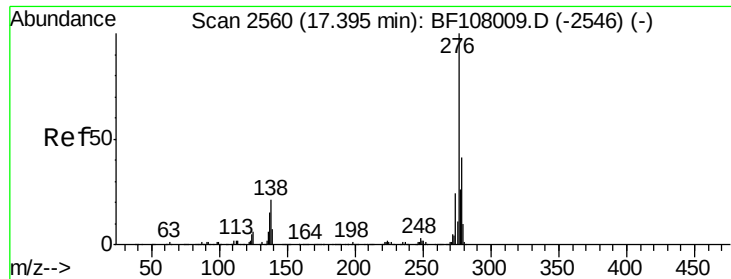
#84
 Di-n-octyl phthalate
 Concen: 45.371 ng
 RT: 14.81 min Scan# 2121
 Delta R.T. 0.01 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.5	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





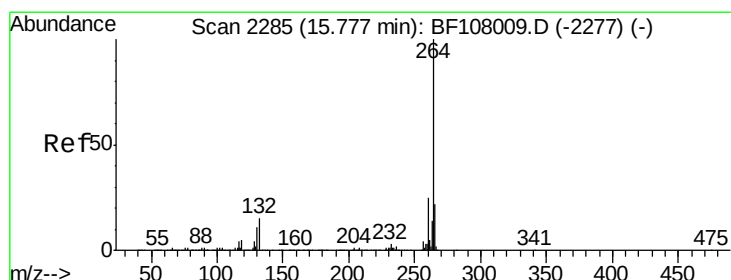
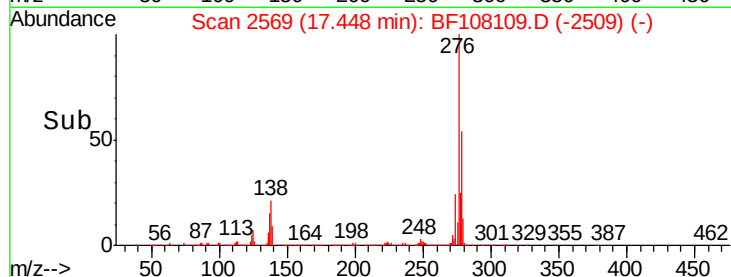
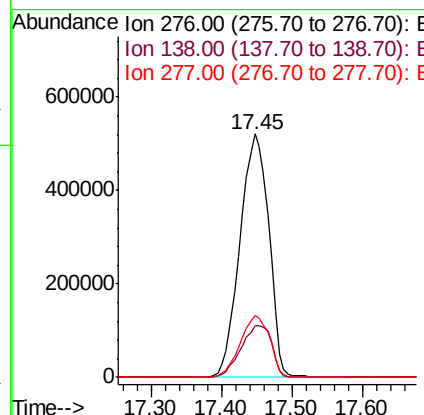
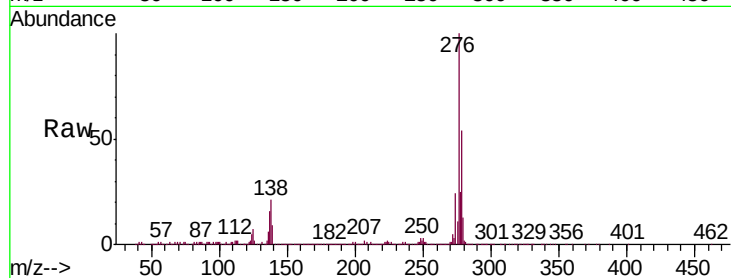
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.294 ng
 RT: 17.45 min Scan# 2569
 Delta R.T. 0.05 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	25.0	37.6#
277	25.6	20.1	30.1

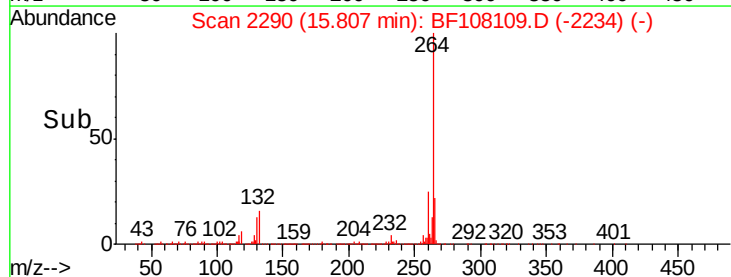
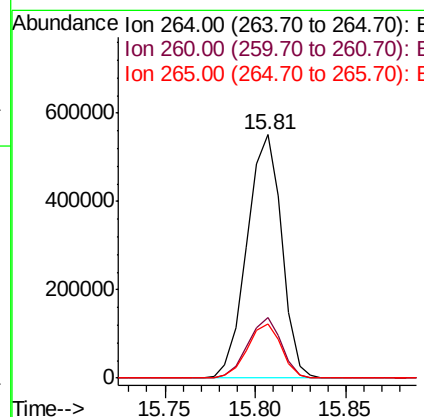
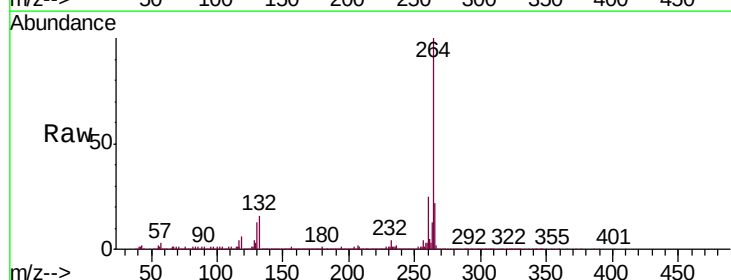
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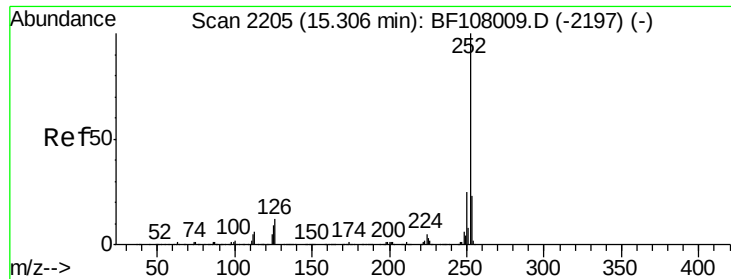
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.81 min Scan# 2290
 Delta R.T. 0.03 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	22.1	17.5	26.3





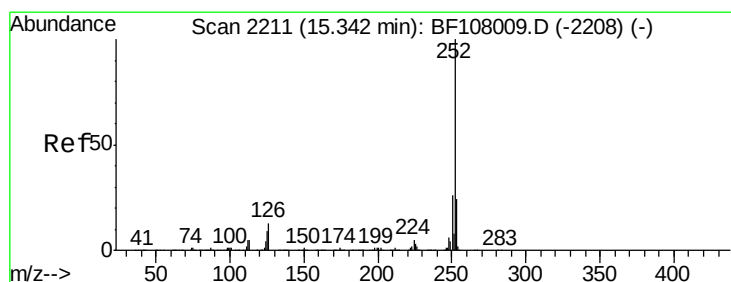
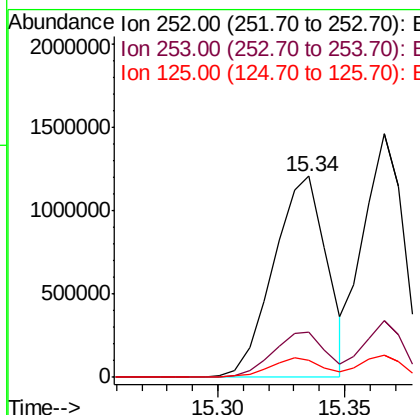
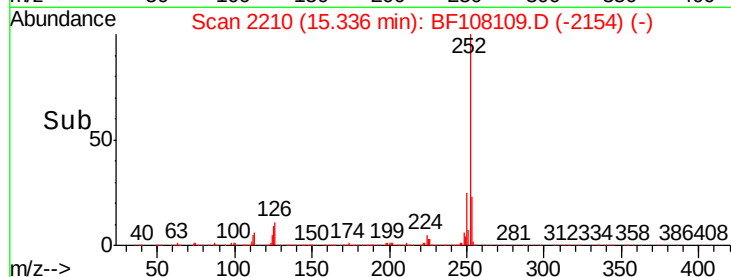
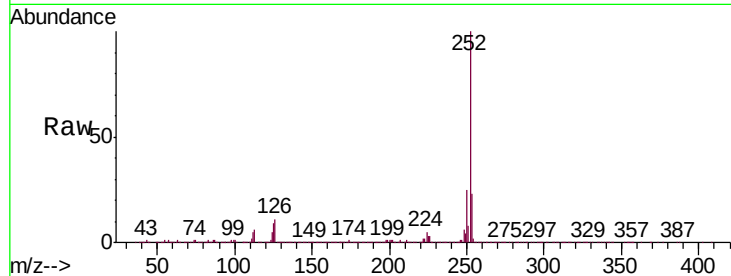
#87
Benzo(b)fluoranthene
Concen: 40.013 ng m
RT: 15.34 min Scan# 2210
Delta R.T. 0.03 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1755894
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.6
125 8.7 9.0 13.6#

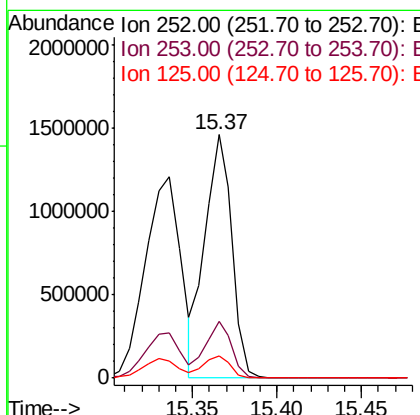
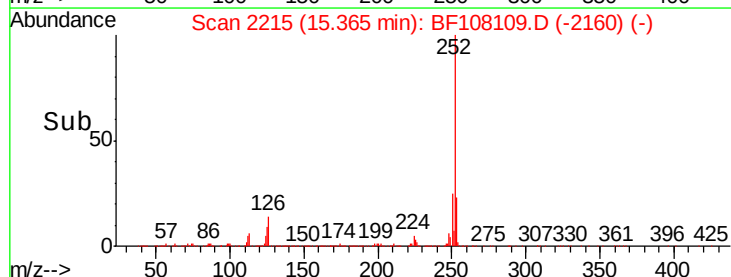
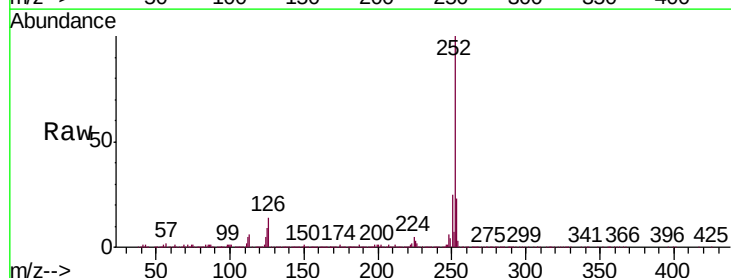
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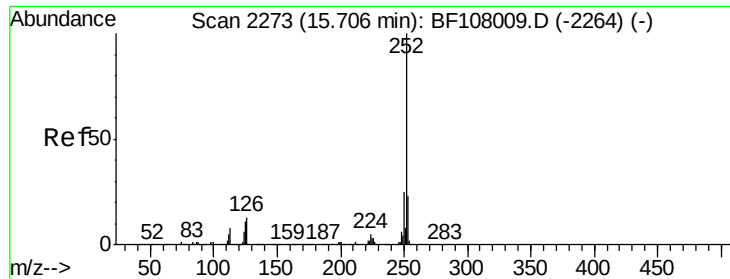
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#88
Benzo(k)fluoranthene
Concen: 40.137 ng
RT: 15.37 min Scan# 2215
Delta R.T. 0.02 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion:252 Resp: 1619098
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 9.3 10.2 15.2#





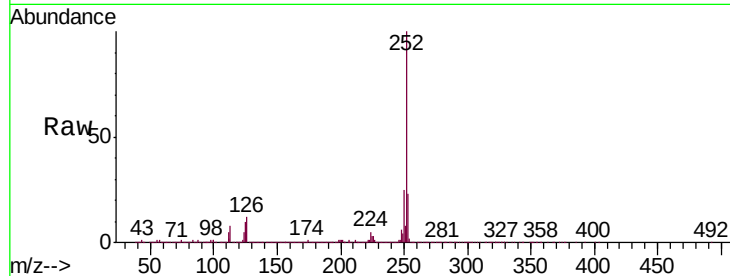
#89
Benzo(a)pyrene
Concen: 40.391 ng
RT: 15.74 min Scan# 2279
Delta R.T. 0.04 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	10.1	9.8	14.6

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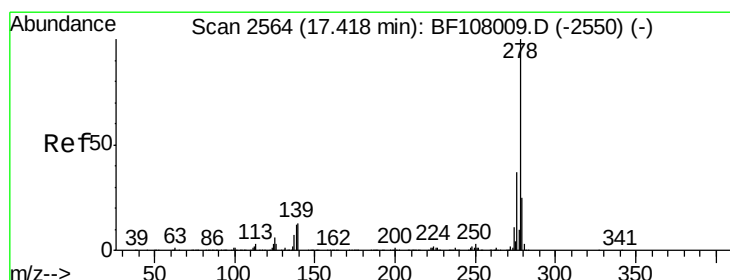
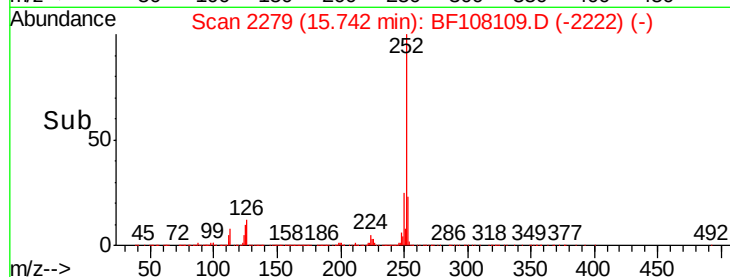
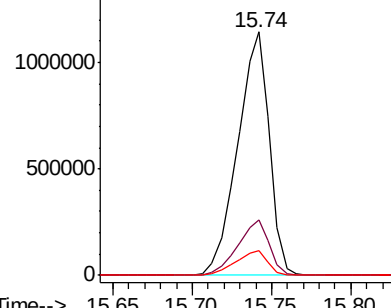


Abundance

Ion 252.00 (251.70 to 252.70): E

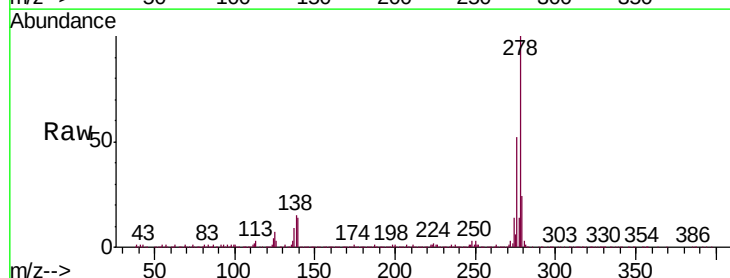
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 38.628 ng
RT: 17.47 min Scan# 2572
Delta R.T. 0.05 min
Lab File: BF108109.D
Acq: 13 Aug 2018 11:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	23.8	19.0	28.4

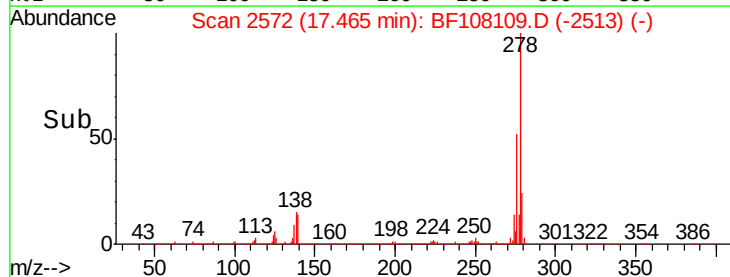
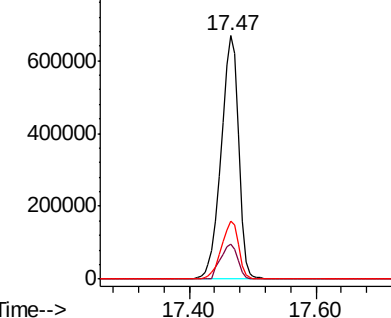


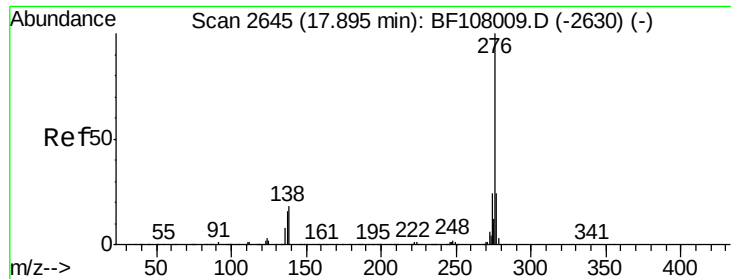
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 37.137 ng
 RT: 17.95 min Scan# 2655
 Delta R.T. 0.06 min
 Lab File: BF108109.D
 Acq: 13 Aug 2018 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	19.5	21.8	32.8

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