

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108601.D
 Acq On : 29 Aug 2018 13:39
 Operator : JU/SJ
 Sample : PB112433BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Manual Integrations
 APPROVED

Sohil
 8/30/2018 12:18:30 PM

Quant Time: Aug 29 14:34:32 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 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	136923	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	511390	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	263093	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	520853	20.00	ng	0.00
75) Chrysene-d12	14.20	240	370267	20.00	ng	0.00
86) Perylene-d12	15.75	264	274523	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	734861	97.17	ng	0.02
7) Phenol-d6	6.64	99	1029750	102.46	ng	0.00
23) Nitrobenzene-d5	7.57	82	1005809	109.75	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	315080	120.06	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1892047	115.46	ng	0.00
78) Terphenyl-d14	13.13	244	1797603	123.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	135687	34.916	ng	88
3) Pyridine	3.77	79	354415	35.404	ng	86
4) n-Nitrosodimethylamine	3.75	42	206212	36.609	ng	# 83
6) Aniline	6.67	93	397784	29.098	ng	# 82
8) 2-Chlorophenol	6.80	128	427288	50.164	ng	99
9) Benzaldehyde	6.56	77	243678	31.273	ng	99
10) Phenol	6.65	94	519455	49.968	ng	86
11) bis(2-Chloroethyl)ether	6.74	93	375120	44.634	ng	94
12) 1,3-Dichlorobenzene	6.94	146	474666	48.195	ng	98
13) 1,4-Dichlorobenzene	7.02	146	505717	51.106	ng	98
14) 1,2-Dichlorobenzene	7.17	146	454044	49.329	ng	98
15) Benzyl Alcohol	7.15	79	366585	43.328	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	749232	43.274	ng	78
17) 2-Methylphenol	7.25	107	364101	49.846	ng	# 86
18) Hexachloroethane	7.51	117	174633	49.571	ng	92
19) n-Nitroso-di-n-propylamine	7.41	70	321260	47.271	ng	92
20) 3+4-Methylphenols	7.41	107	442954	47.321	ng	# 65
22) Acetophenone	7.41	105	628830	52.588	ng	# 87
24) Nitrobenzene	7.59	77	471597	50.889	ng	96
25) Isophorone	7.82	82	869130	49.756	ng	97
26) 2-Nitrophenol	7.90	139	222071	63.454	ng	# 90
27) 2,4-Dimethylphenol	7.93	122	397453	51.266	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	529379	51.914	ng	99
29) 2,4-Dichlorophenol	8.14	162	395904	55.491	ng	100
30) 1,2,4-Trichlorobenzene	8.22	180	414634	52.712	ng	95
31) Naphthalene	8.31	128	1279987	55.037	ng	99
32) Benzoic acid	8.08	122	176035	40.233	ng	94
33) 4-Chloroaniline	8.36	127	165801	16.359	ng	99
34) Hexachlorobutadiene	8.41	225	269898	54.200	ng	99
35) Caprolactam	8.74	113	99223m	44.379	ng	
36) 4-Chloro-3-methylphenol	8.84	107	408636	53.093	ng	96
37) 2-Methylnaphthalene	9.00	142	869733	52.857	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	446006	55.203	ng	98
40) Hexachlorocyclopentadiene	9.14	237	450945	86.413	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	275729	54.996	nq	99
43) 2,4,5-Trichlorophenol	9.32	196	301163	54.567	nq	96
45) 1,1'-Biphenyl	9.47	154	1069346	55.127	nq	98
46) 2-Chloronaphthalene	9.49	162	823955	53.743	nq	98
47) 2-Nitroaniline	9.59	65	271597	54.750	nq	88
48) Acenaphthylene	9.91	152	1281994	52.892	nq	99
49) Dimethylphthalate	9.77	163	967322	52.782	nq #	99
50) 2,6-Dinitrotoluene	9.83	165	211601	55.187	nq #	86
51) Acenaphthene	10.08	154	729310	49.127	nq	99
52) 3-Nitroaniline	10.01	138	113022	26.941	nq	97
53) 2,4-Dinitrophenol	10.12	184	115677	80.560	nq #	26
54) Dibenzofuran	10.25	168	1121529	52.145	nq	94
55) 4-Nitrophenol	10.18	139	267661	84.255	nq	82
56) 2,4-Dinitrotoluene	10.24	165	271618	55.034	nq #	91
57) Fluorene	10.60	166	912088	53.570	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	258043	55.938	nq #	83
59) Diethylphthalate	10.46	149	925360	52.144	nq	97
60) 4-Chlorophenyl-phenylether	10.58	204	465437	52.463	nq	95
61) 4-Nitroaniline	10.64	138	194967	47.006	nq	88
62) Azobenzene	10.75	77	930695	50.782	nq	92
64) 4,6-Dinitro-2-methylphenol	10.65	198	94759	48.407	nq	91
65) n-Nitrosodiphenylamine	10.71	169	810164	52.637	nq	98
66) 4-Bromophenyl-phenylether	11.08	248	302029	53.359	nq #	89
67) Hexachlorobenzene	11.15	284	319361	53.624	nq #	88
68) Atrazine	11.23	200	275644	53.394	nq	98
69) Pentachlorophenol	11.35	266	283179	99.341	nq	97
70) Phenanthrene	11.57	178	1294412	52.689	nq	99
71) Anthracene	11.62	178	1342040	53.300	nq	99
72) Carbazole	11.78	167	1171223	52.354	nq	99
73) Di-n-butylphthalate	12.08	149	1401816	55.322	nq	99
74) Fluoranthene	12.77	202	1416593	52.835	nq	96
76) Benzidine	12.88	184	491919	35.558	nq	98
77) Pyrene	13.00	202	1372064	58.531	nq	99
79) Butylbenzylphthalate	13.59	149	571799	61.429	nq	98
80) Benzo(a)anthracene	14.19	228	1139463	53.623	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	172108	22.600	nq #	96
82) Chrysene	14.23	228	1046772	53.732	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	751103	59.587	nq	99
84) Di-n-octyl phthalate	14.77	149	1121897	58.359	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	854437	50.619	nq #	89
87) Benzo(b)fluoranthene	15.29	252	923187	56.279	nq #	96
88) Benzo(k)fluoranthene	15.32	252	787101	52.198	nq #	94
89) Benzo(a)pyrene	15.69	252	793516	54.020	nq #	96
90) Dibenzo(a,h)anthracene	17.39	278	718309	59.101	nq #	93
91) Benzo(g,h,i)perylene	17.88	276	727866	60.819	nq #	90

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



#1

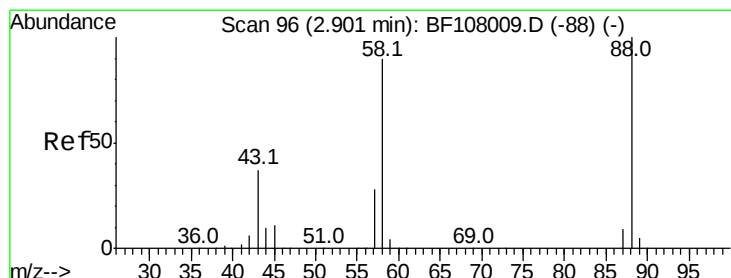
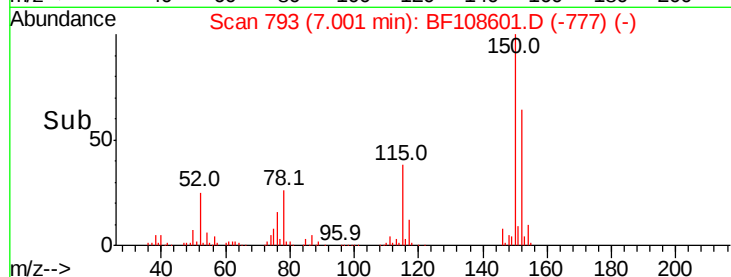
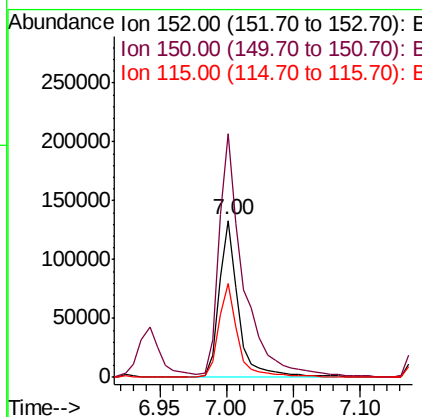
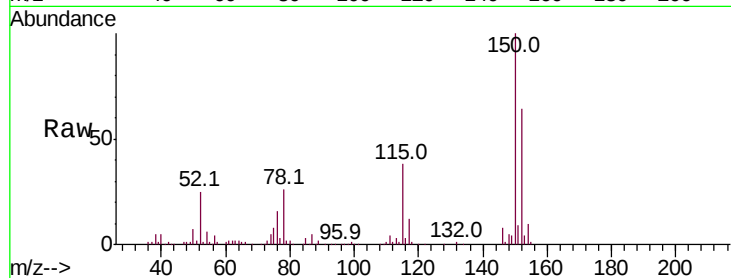
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleID :
PB112433BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	59.6	50.1	75.1

Manual Integrations
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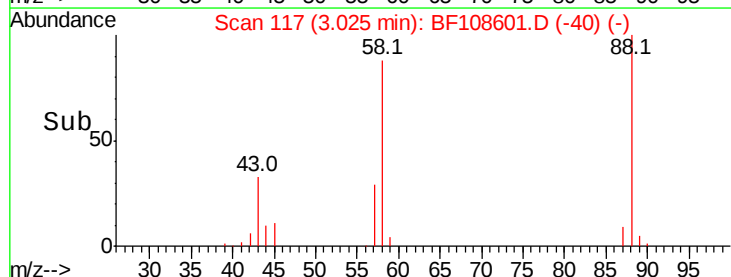
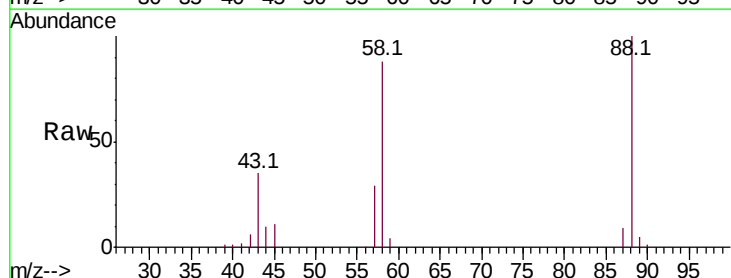
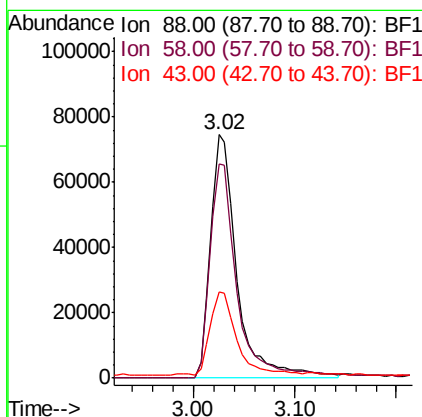
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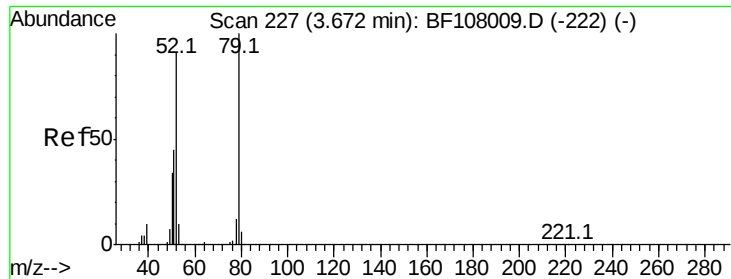


#2

1,4-Dioxane
Concen: 34.916 ng
RT: 3.02 min Scan# 117
Delta R.T. 0.15 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	62.6	93.8
43	35.0	24.6	37.0





#3

Pvridine

Concen: 35.404 ng

RT: 3.77 min Scan# 244

Delta R.T. 0.11 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

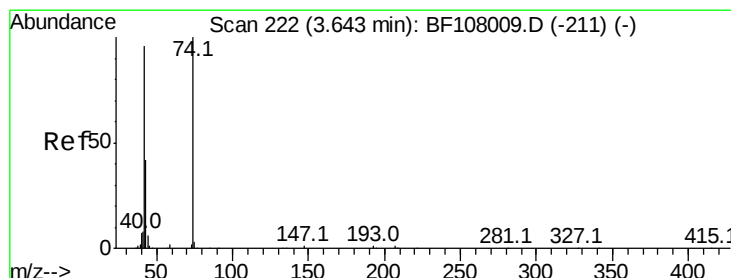
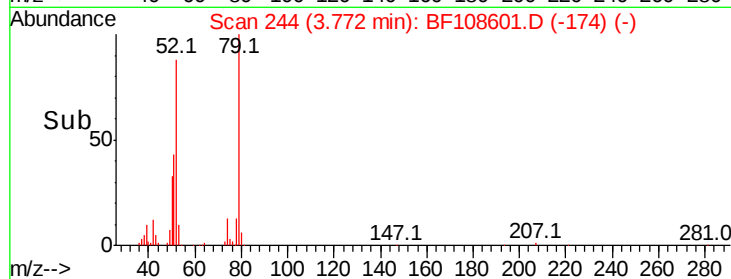
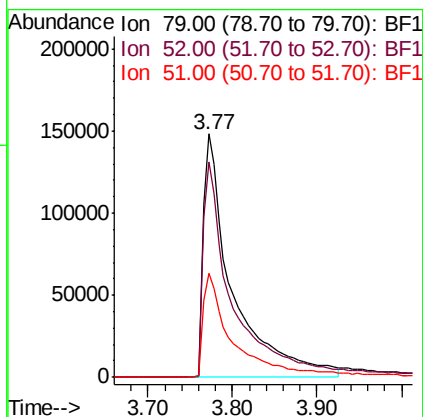
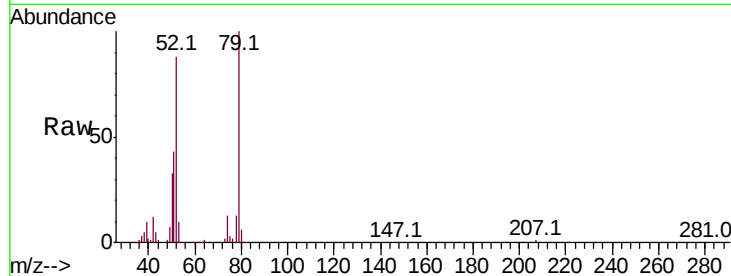
ClientSampleId :

PB112433BSD

Tot Ion:	79	Resp:	354415
Ion Ratio	Lower	Upper	
79	100		
52	88.3	59.8	89.6
51	42.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.609 ng

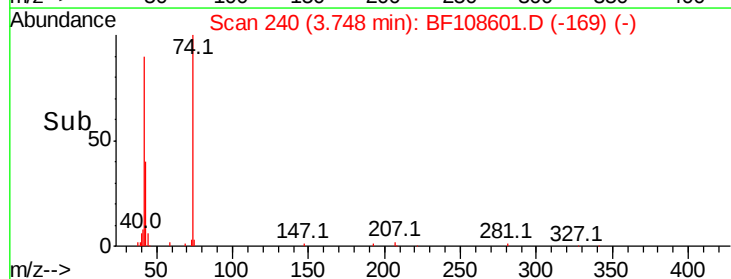
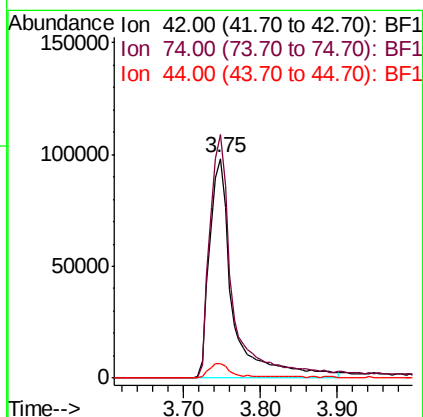
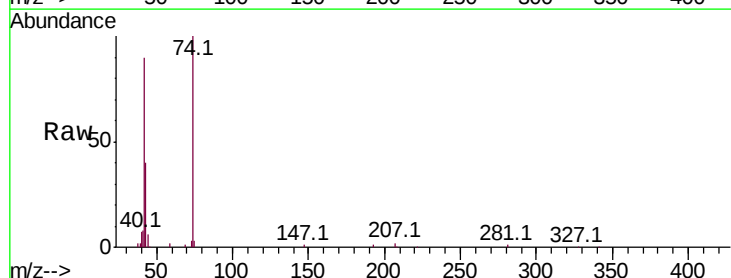
RT: 3.75 min Scan# 240

Delta R.T. 0.12 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Tgt Ion:	42	Resp:	206212
Ion Ratio	Lower	Upper	
42	100		
74	110.8	104.9	157.3
44	6.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 97.166 ng

RT: 5.65 min Scan# 563

Delta R.T. 0.02 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

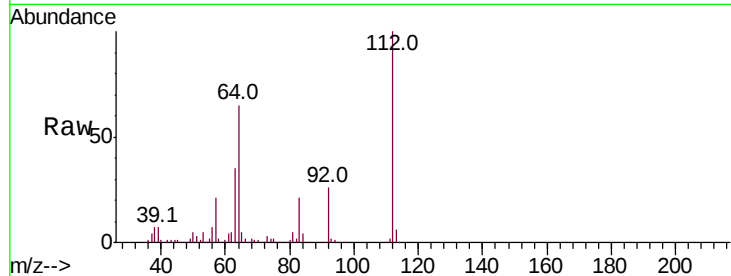
ClientSampleId :

PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	734861		
64	64.9	47.9	71.9	
63	34.8	23.7	35.5	

Manual Integrations
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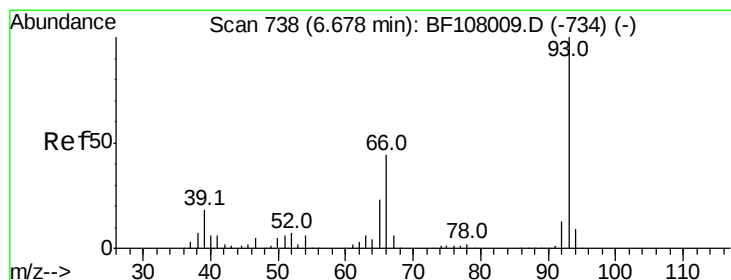
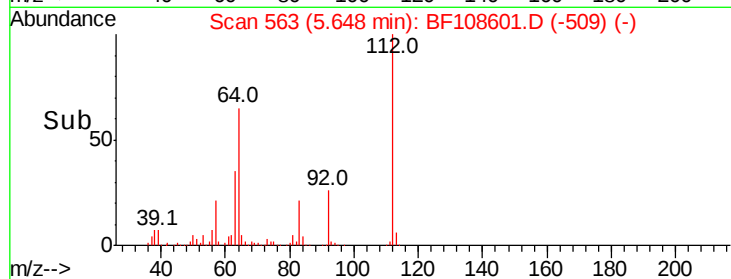
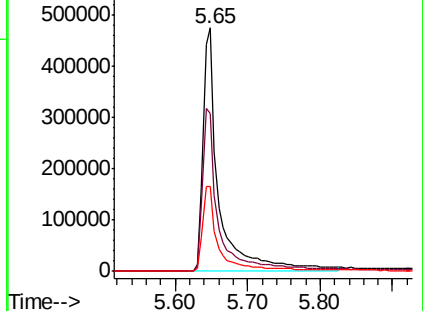
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 29.098 ng

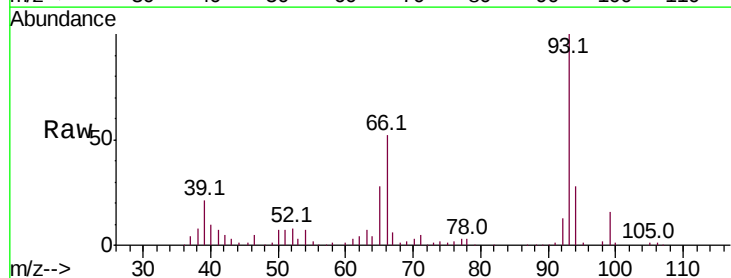
RT: 6.67 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

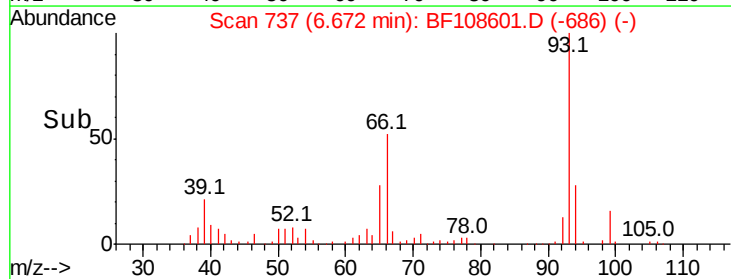
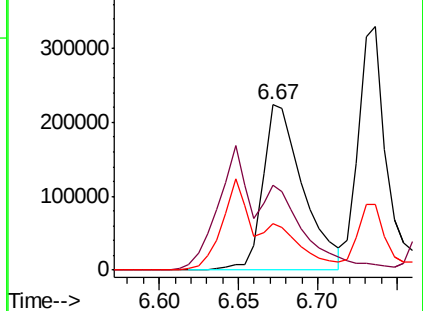
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	397784		
66	51.7	32.2	48.2#	
65	28.5	16.4	24.6#	

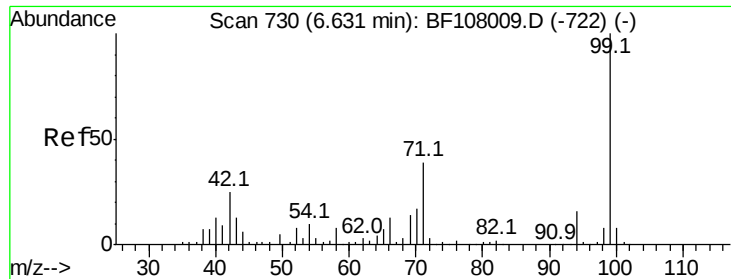


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 102.462 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

ClientSampleId :

PB112433BSD

Tot Ion: 99 Resp: 1029750

Ion Ratio Lower Upper

99 100

42 22.7 14.5 21.7#

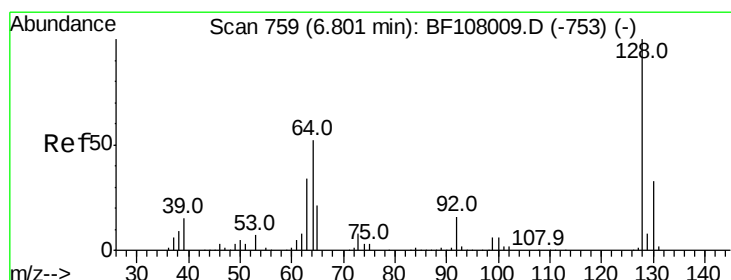
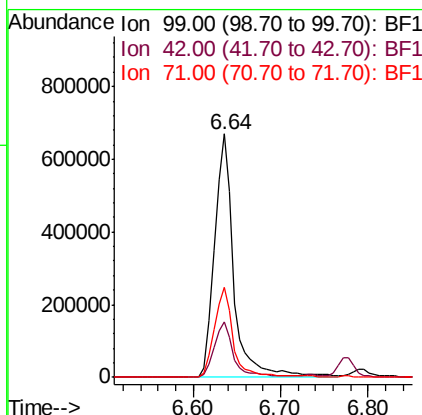
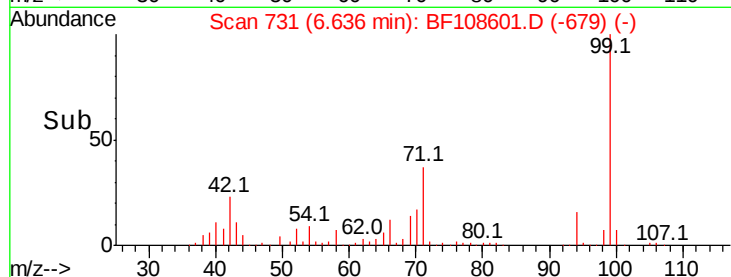
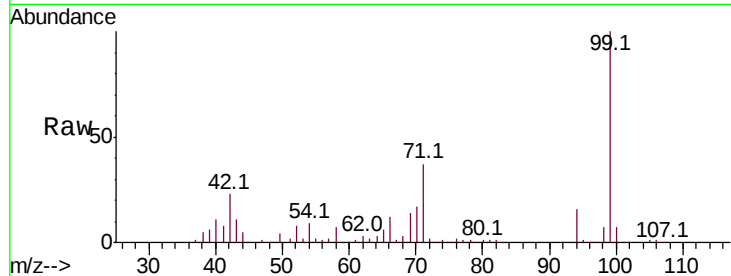
71 37.0 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 50.164 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

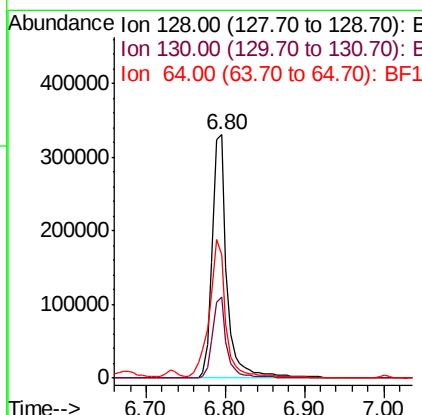
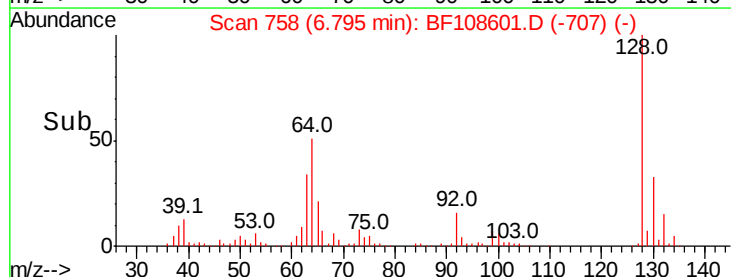
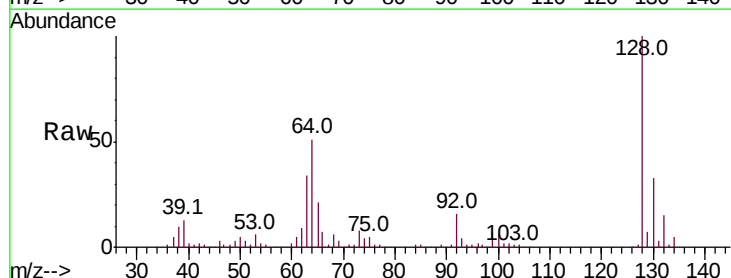
Tgt Ion:128 Resp: 427288

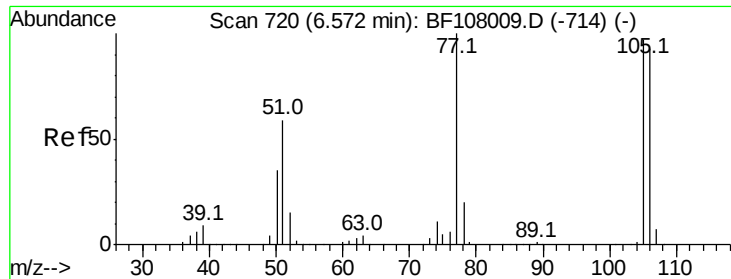
Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

64 50.9 29.4 69.4





#9

Benzaldehyde

Concen: 31.273 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

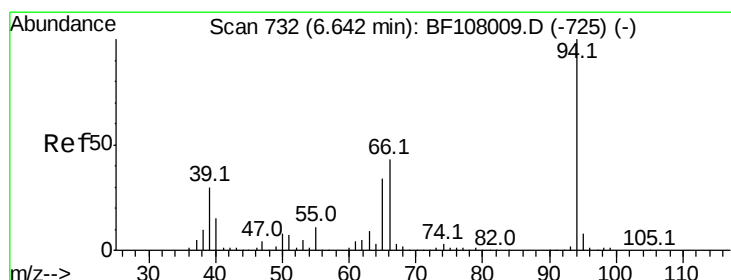
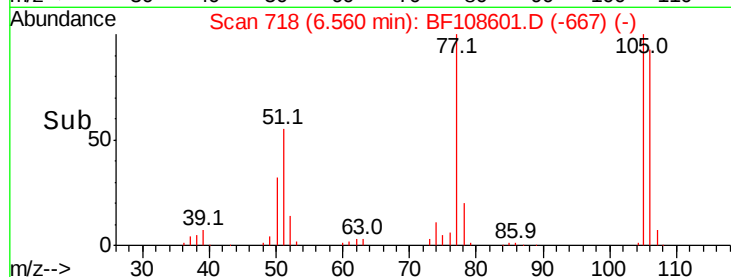
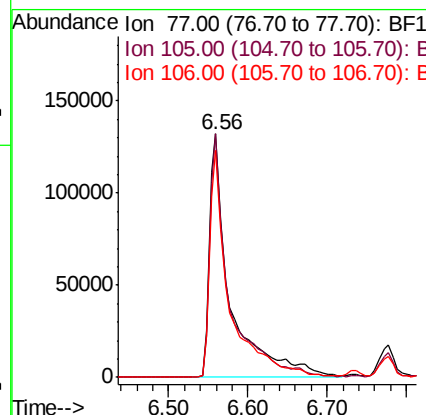
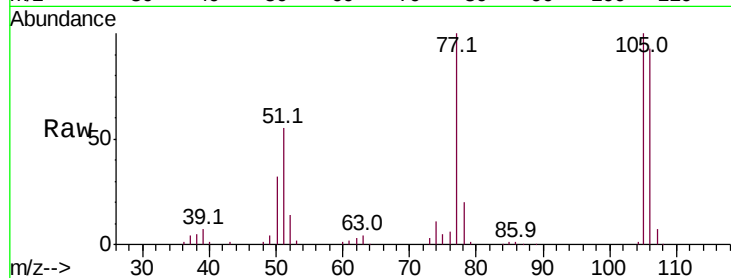
ClientSampleId :

PB112433BSD

Tot Ion:	77	Resp:	243678
Ion Ratio	Lower	Upper	
77	100		
105	100.1	81.1	121.1
106	93.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 49.968 ng

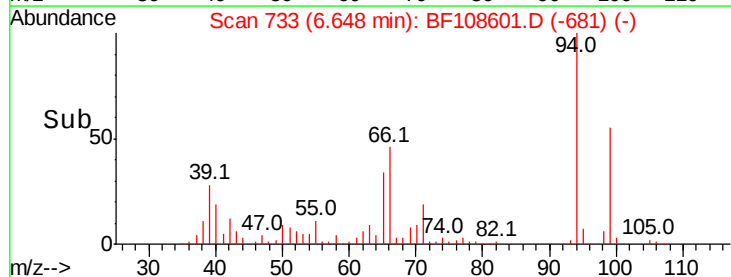
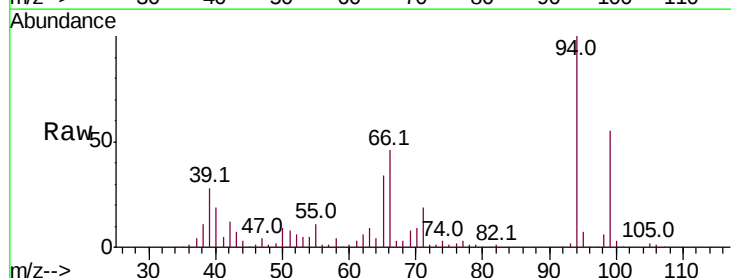
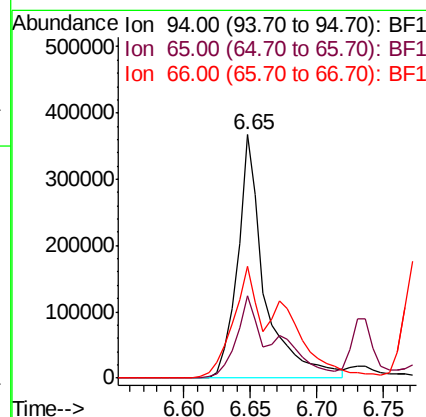
RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Tgt Ion:	94	Resp:	519455
Ion Ratio	Lower	Upper	
94	100		
65	33.6	7.9	47.9
66	45.8	16.2	56.2





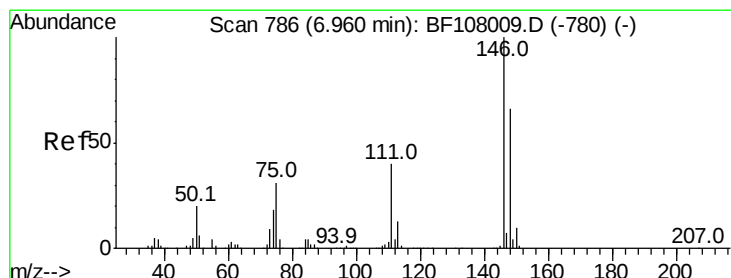
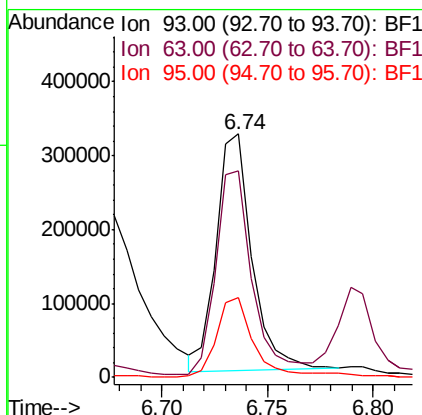
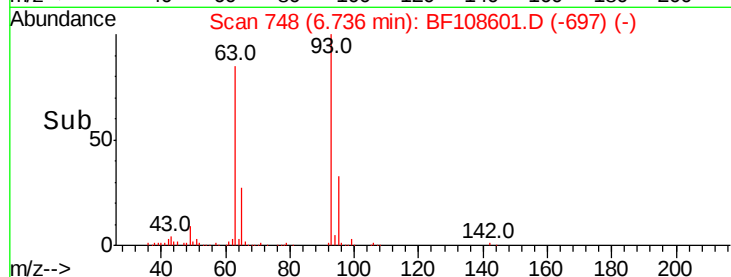
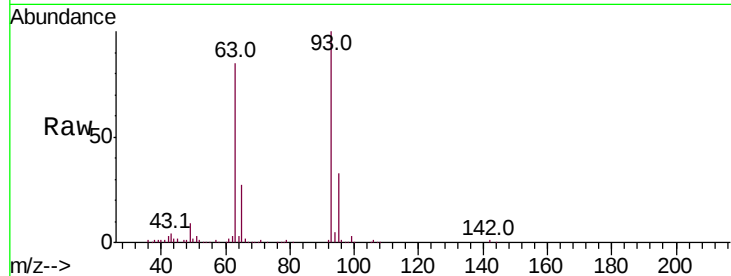
#11
bis(2-Chloroethyl)ether
Concen: 44.634 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.7	58.6	98.6
95	32.9	11.8	51.8

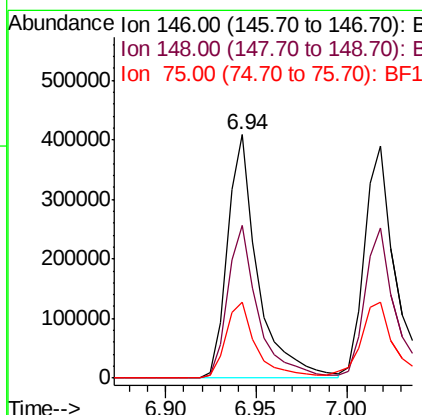
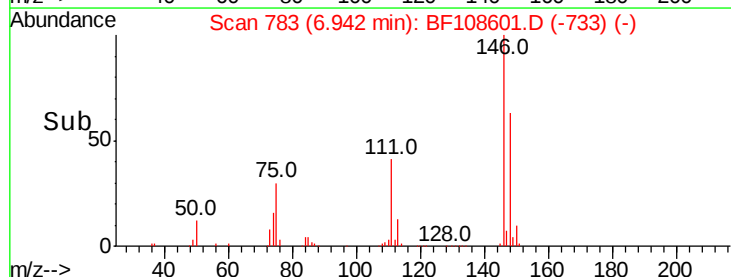
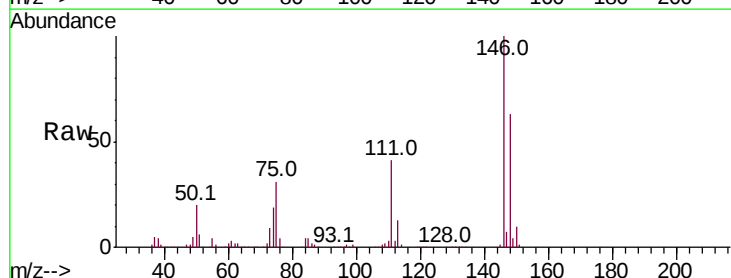
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 48.195 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	31.2	24.2	36.4





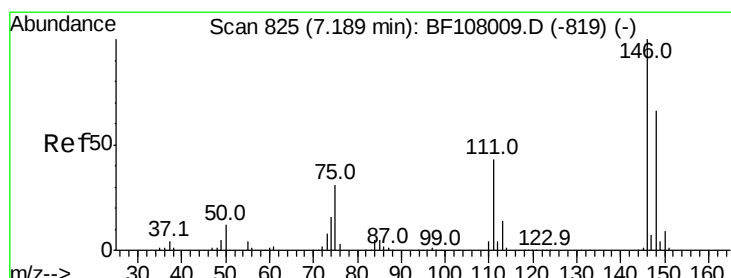
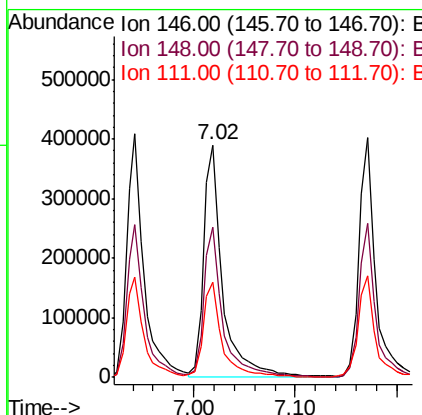
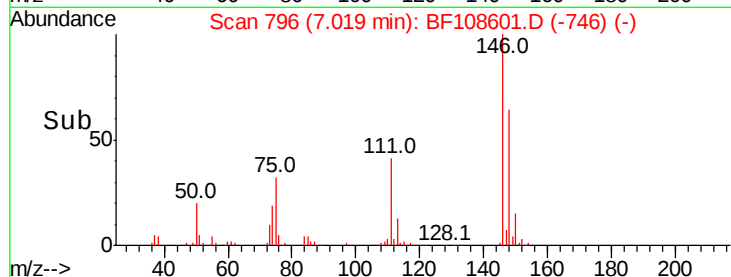
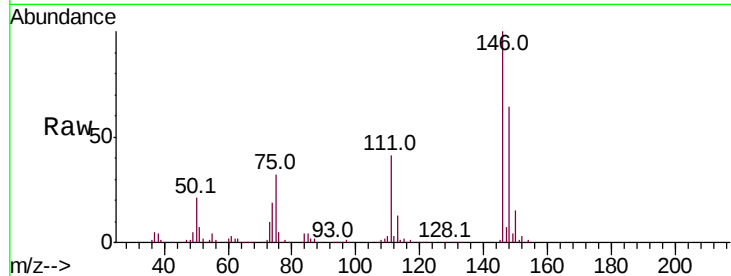
#13
1,4-Dichlorobenzene
Concen: 51.106 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleID :
PB112433BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	40.8	34.2	51.2

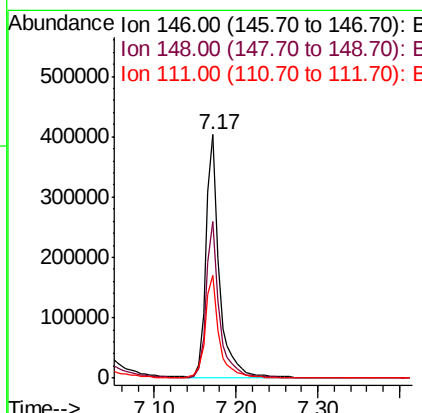
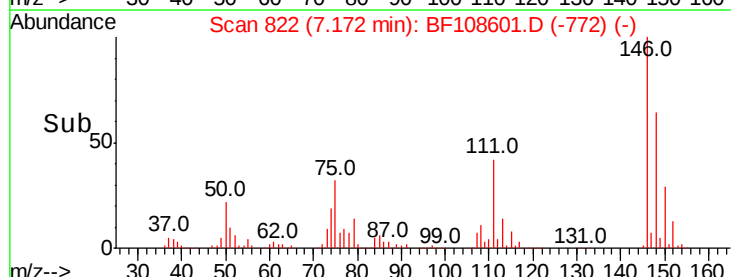
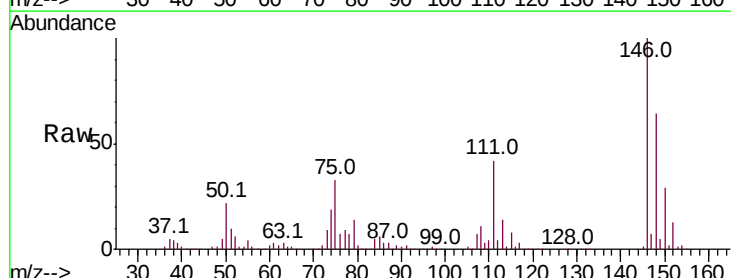
Manual Integrations
APPROVED

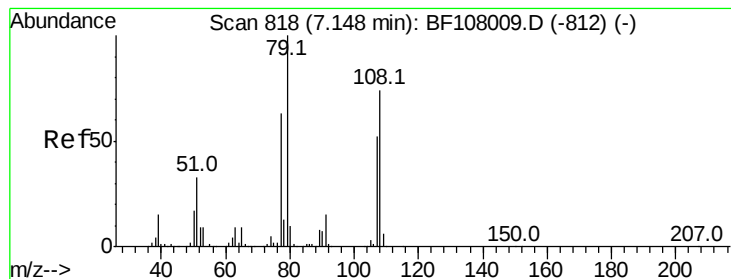
Sohil
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#14
1,2-Dichlorobenzene
Concen: 49.329 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	42.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.328 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.01 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

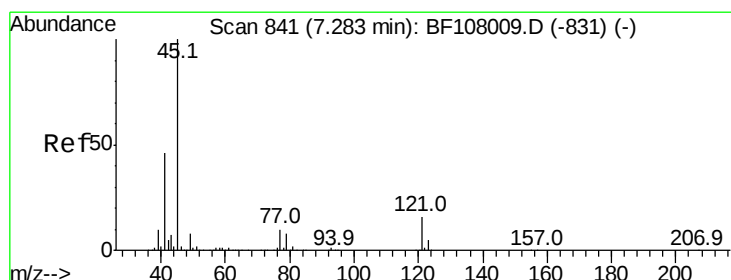
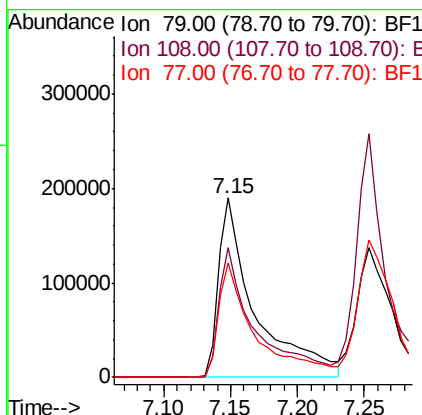
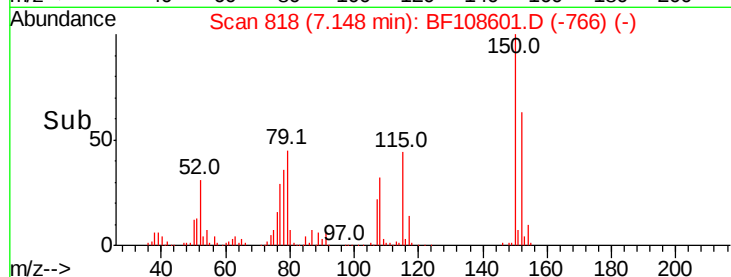
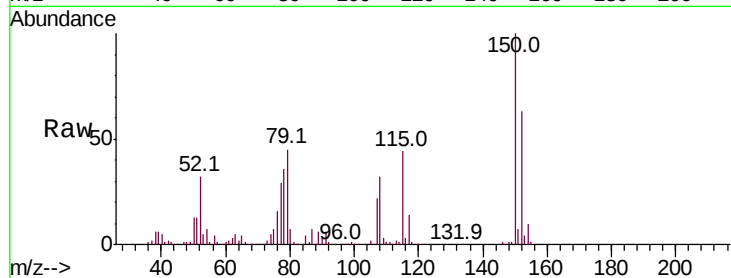
ClientSampleId :

PB112433BSD

Tot Ion:	79	Resp:	366585
Ion Ratio	Lower	Upper	
79	100		
108	72.0	65.1	97.7
77	64.1	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.274 ng

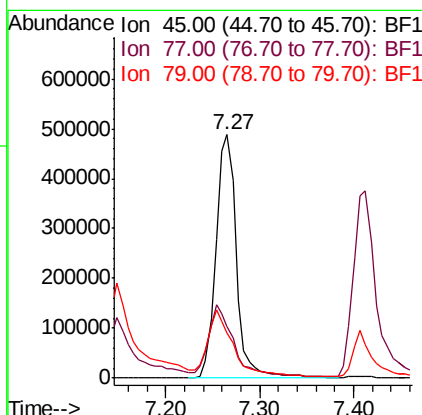
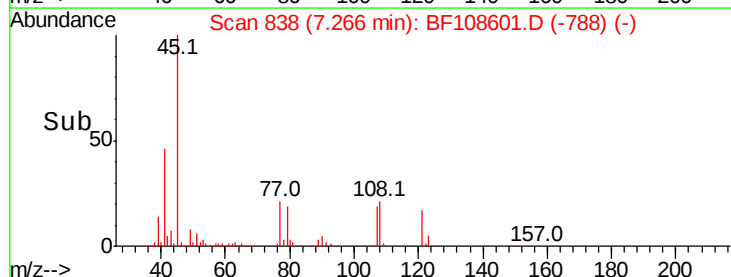
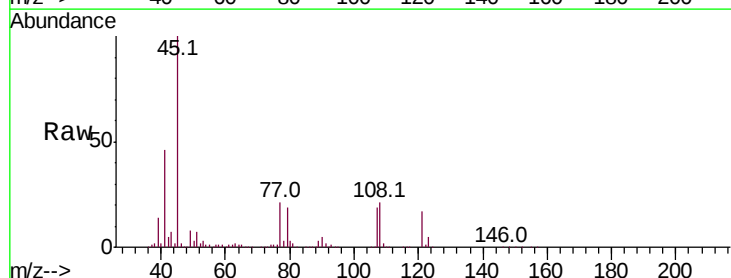
RT: 7.27 min Scan# 838

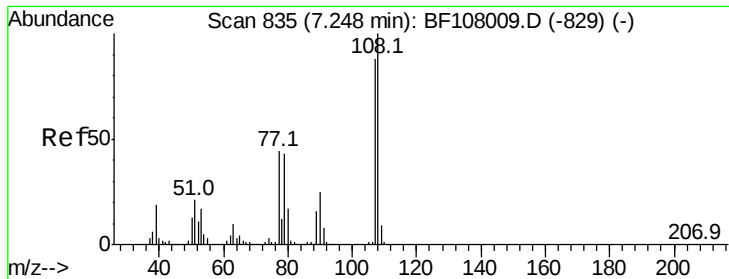
Delta R.T. -0.01 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Tgt Ion:	45	Resp:	749232
Ion Ratio	Lower	Upper	
45	100		
77	21.2	0.0	32.9
79	18.6	0.0	29.6





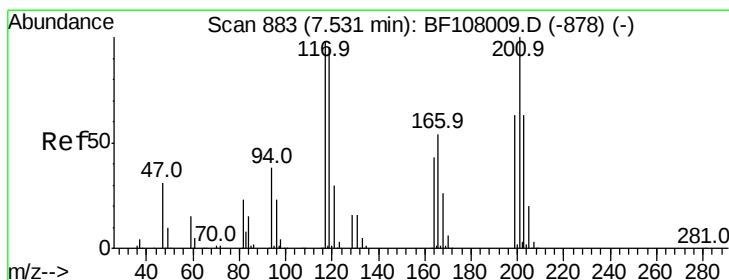
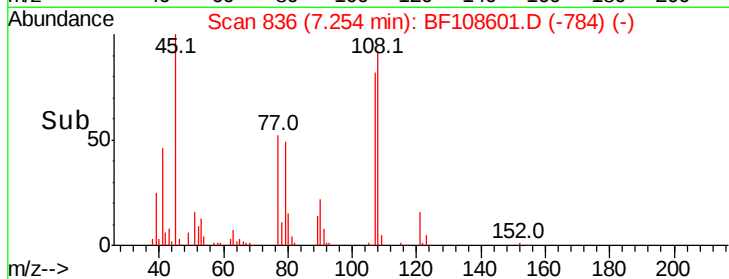
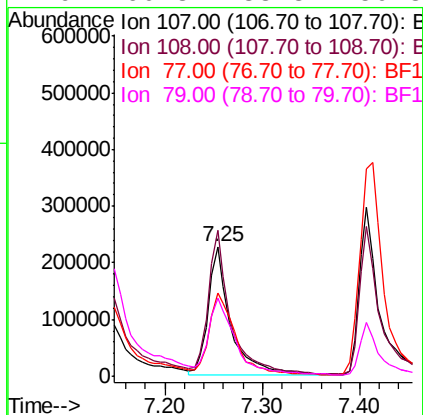
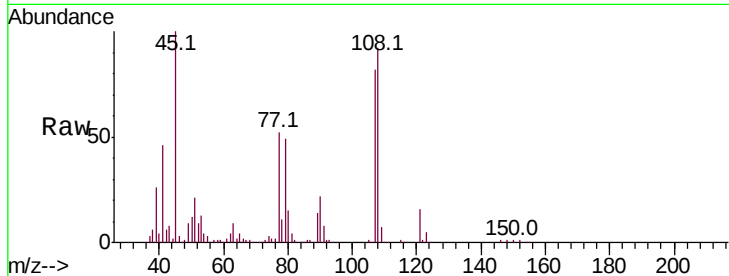
#17
2-Methylphenol
Concen: 49.846 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	364101		
108	112.9	91.7	137.5	
77	64.0	33.8	50.8#	
79	60.3	33.8	50.8#	

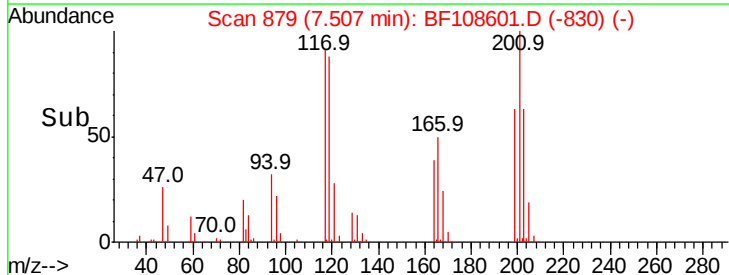
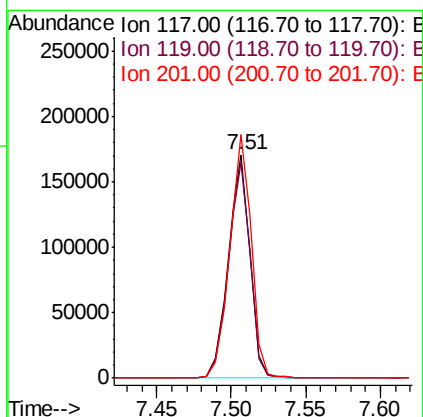
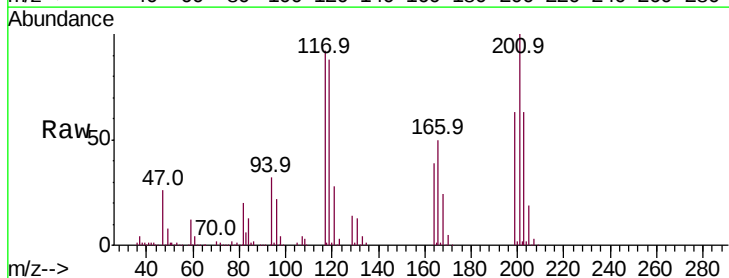
Manual Integrations
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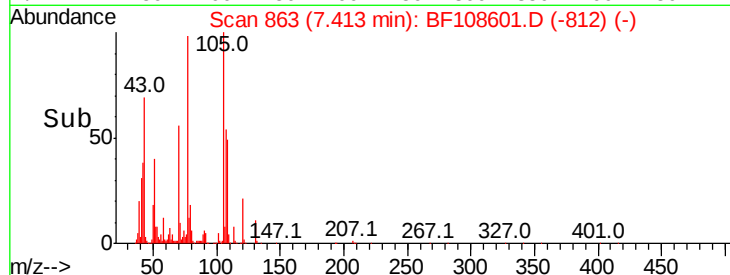
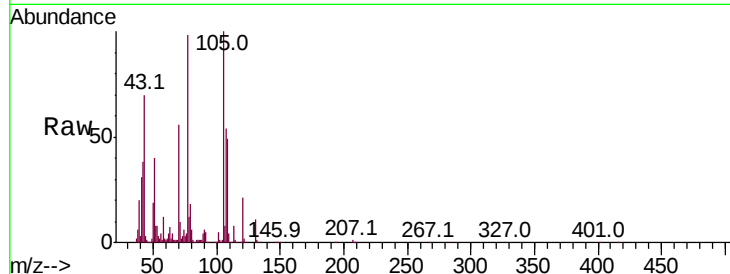
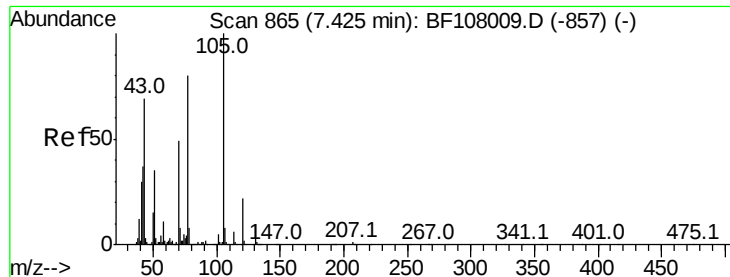
Sohil
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#18
Hexachloroethane
Concen: 49.571 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	174633		
119	96.4	75.8	113.8	
201	109.0	75.7	113.5	





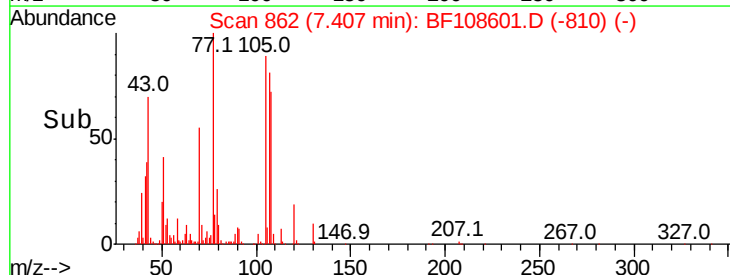
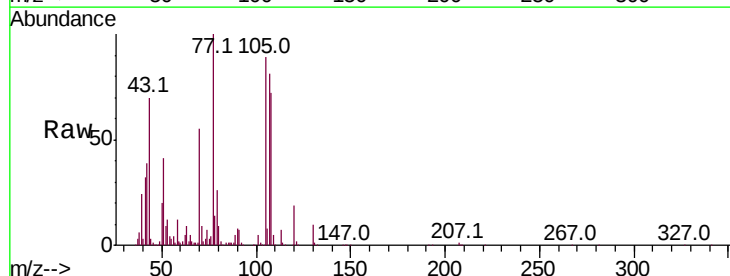
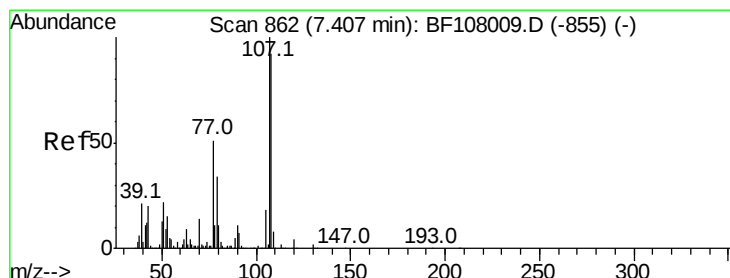
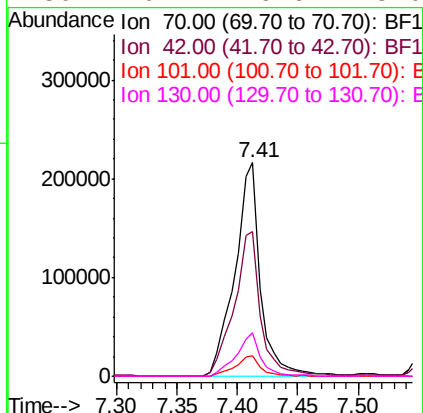
#19
n-Nitroso-di-n-propylamine
Concen: 47.271 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Manual Integrations
APPROVED

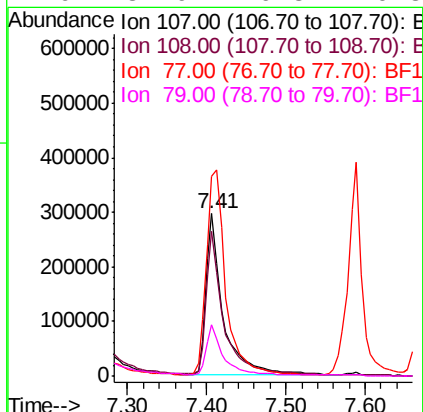
Sohil
8/30/2018 12:18:30 PM

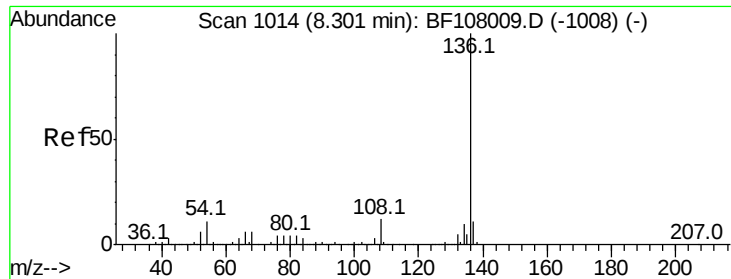
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.7	47.5	71.3
101	9.8	7.4	11.2
130	20.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 47.321 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	123.0	26.7	66.7#
79	31.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

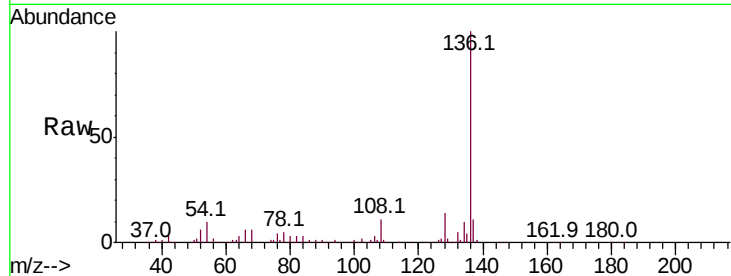
ClientSampleId :

PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	511390		
137	10.9		8.9	13.3
54	9.7		6.6	9.8
68	5.7		5.0	7.4

Manual Integrations
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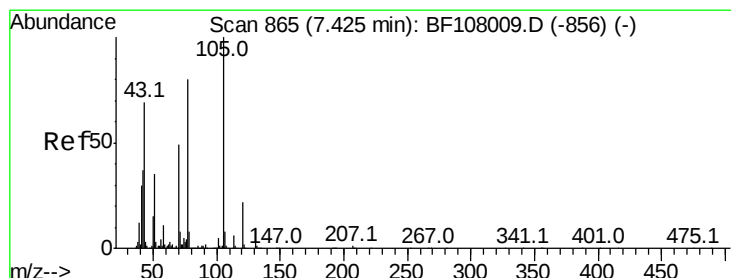
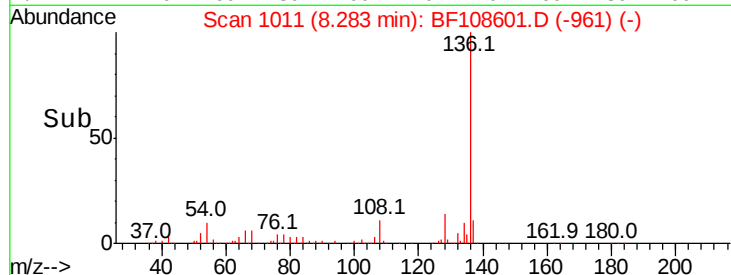
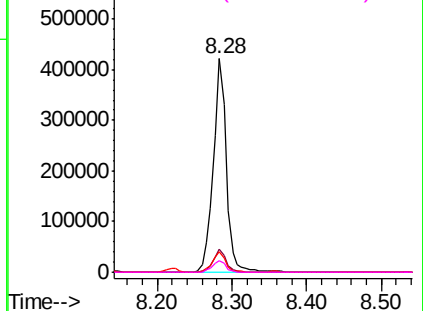
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 52.588 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	628830		
71	9.6		4.4	6.6#
51	39.7		22.3	33.5#
120	21.1		16.9	25.3

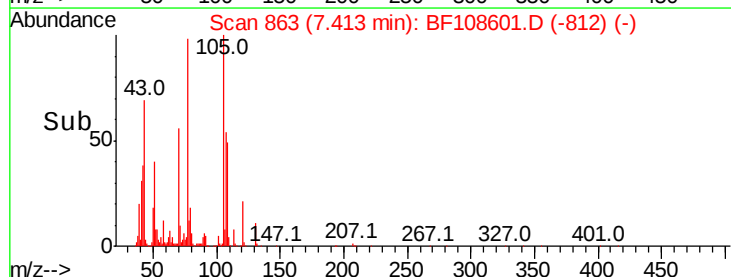
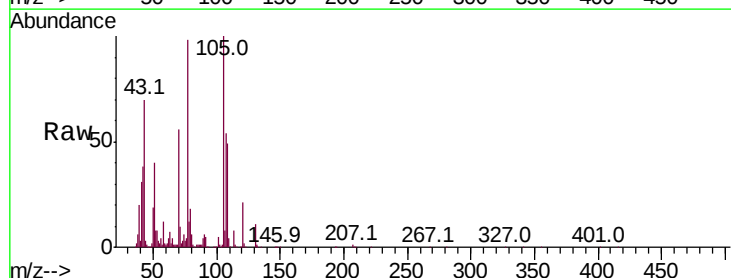
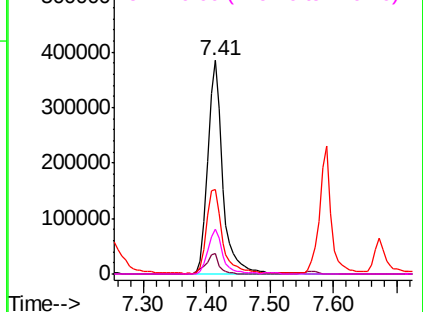
Abundance

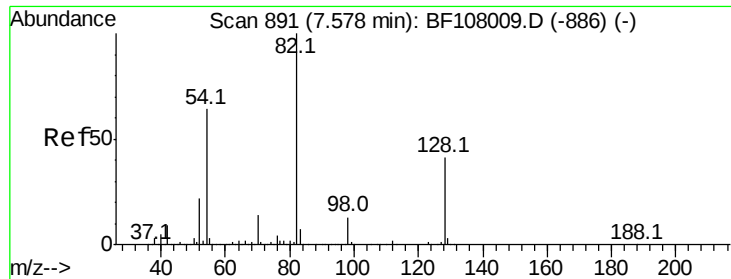
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





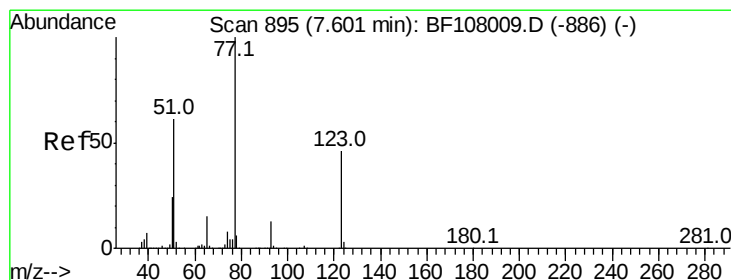
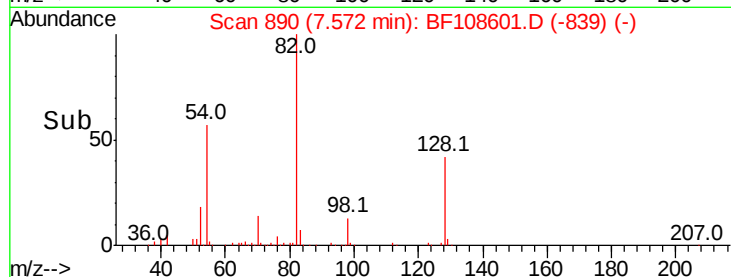
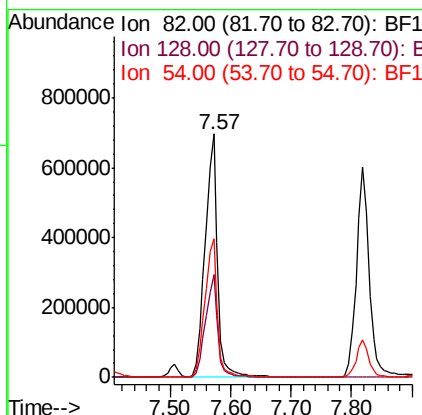
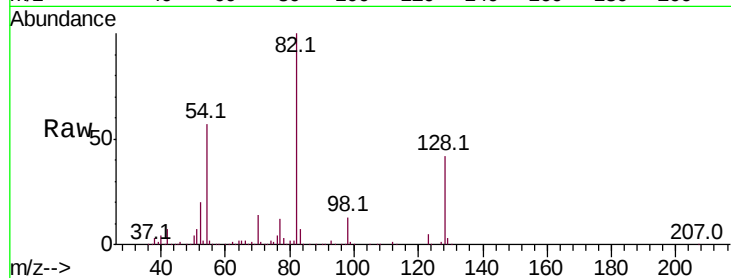
#23
 Nitrobenzene-d5
 Concen: 109.751 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Tot Ion: 82 Resp: 1005809
 Ion Ratio Lower Upper
 82 100
 128 42.2 36.1 54.1
 54 57.2 41.4 62.2

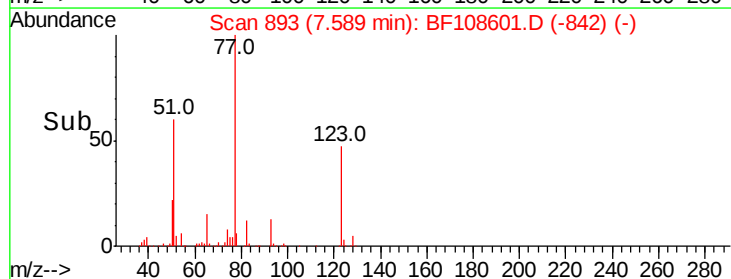
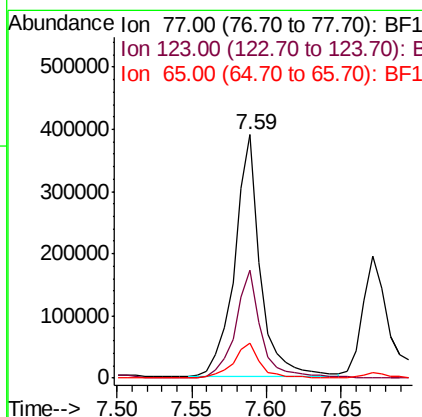
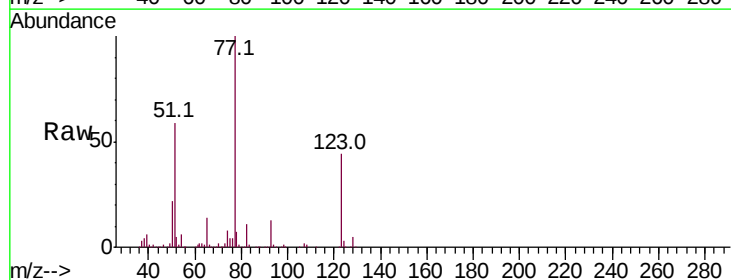
Manual Integrations
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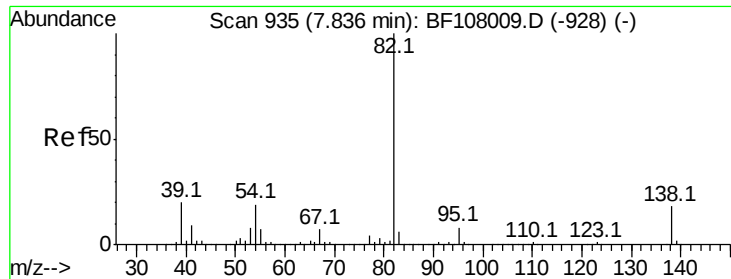
Sohil
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#24
 Nitrobenzene
 Concen: 50.889 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion: 77 Resp: 471597
 Ion Ratio Lower Upper
 77 100
 123 44.5 37.9 56.9
 65 14.5 11.0 16.4





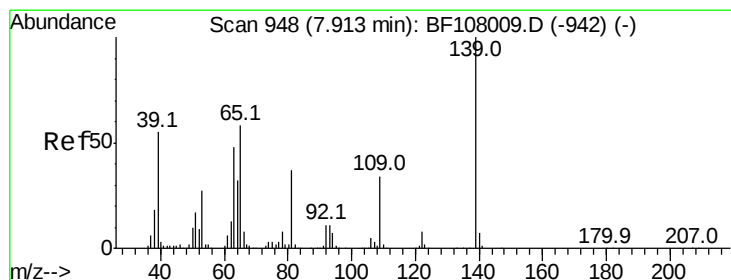
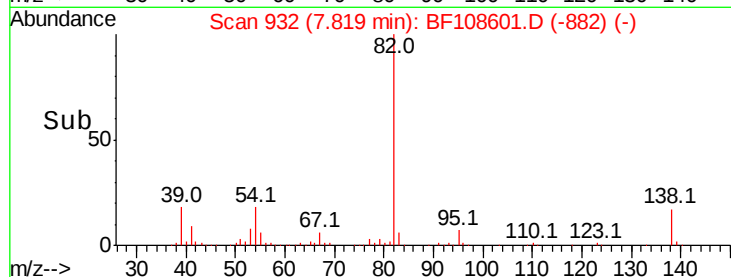
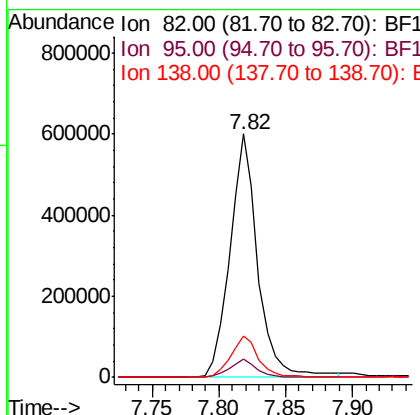
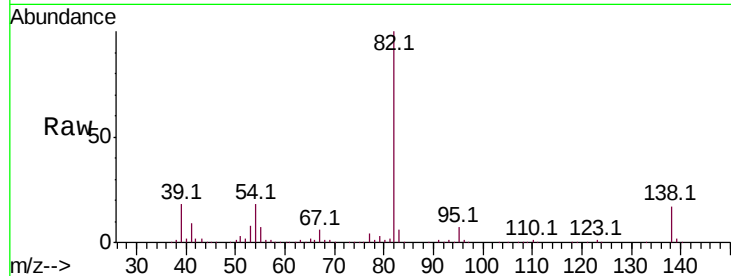
#25
Isophorone
Concen: 49.756 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	5.2	7.8	
138	16.9	14.9	22.3	

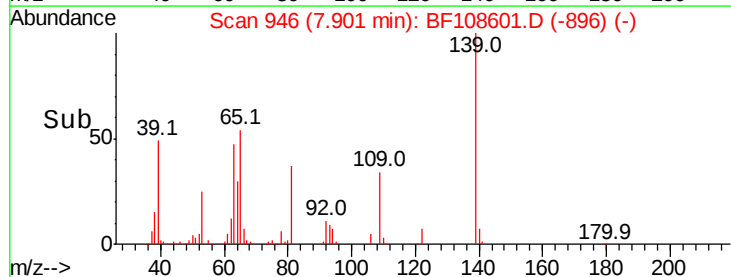
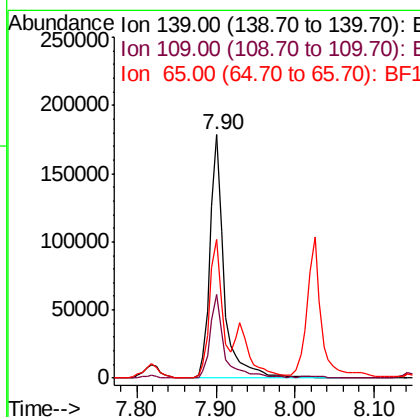
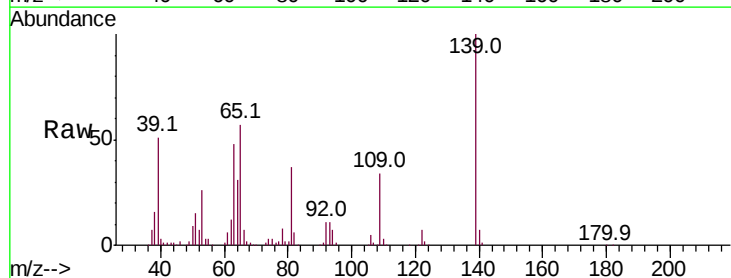
Manual Integrations
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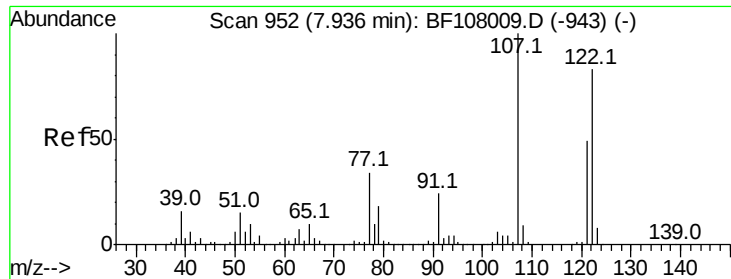
Sohil
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#26
2-Nitrophenol
Concen: 63.454 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.4	22.7	34.1#	
65	57.0	40.5	60.7	





#27

2,4-Dimethylphenol

Concen: 51.266 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

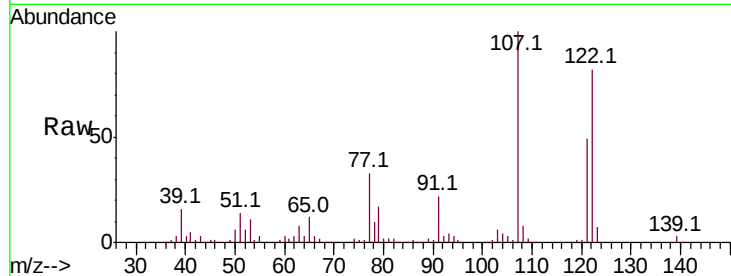
ClientSampleId :

PB112433BSD

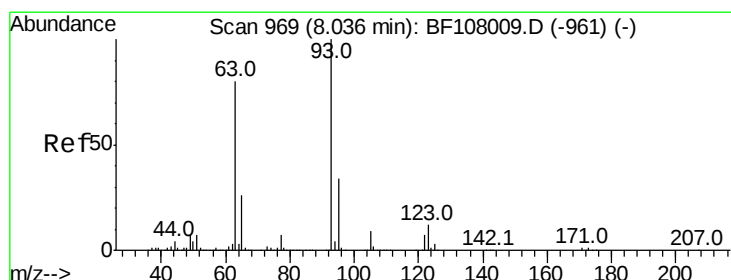
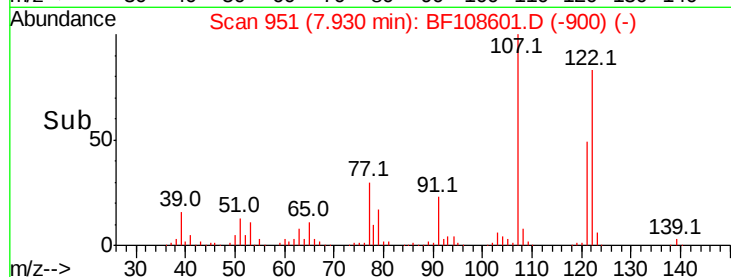
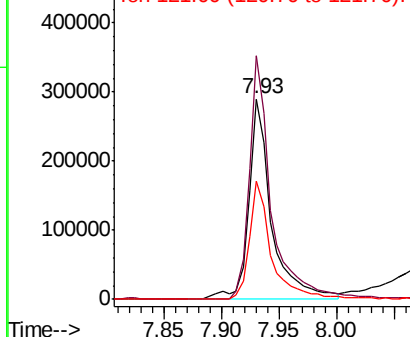
Tot Ion:	122	Resp:	397453
Ion Ratio	Lower	Upper	
122	100		
107	121.6	91.2	136.8
121	59.2	47.2	70.8

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 51.914 ng

RT: 8.02 min Scan# 967

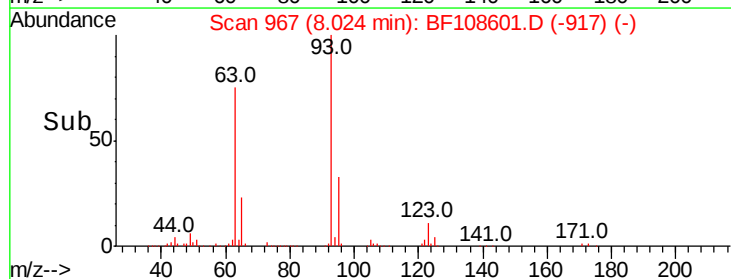
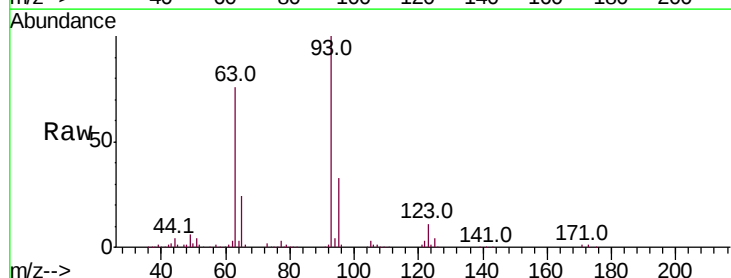
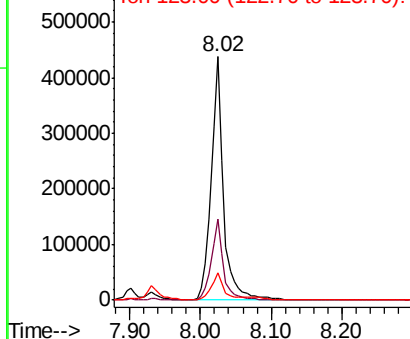
Delta R.T. -0.01 min

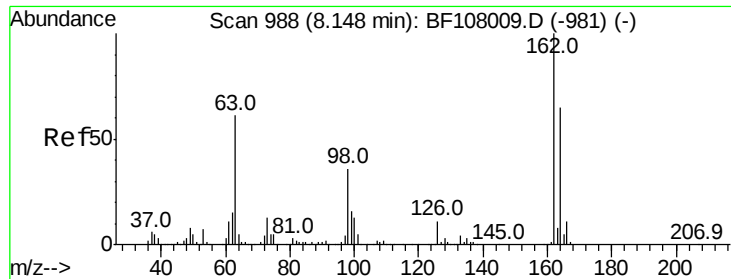
Lab File: BF108601.D

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Tgt Ion:	93	Resp:	529379
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.3	39.5
123	11.1	9.8	14.6

Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





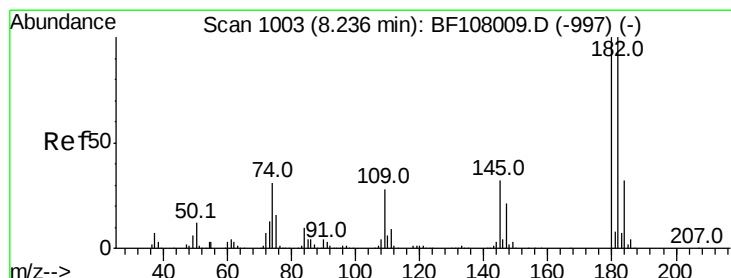
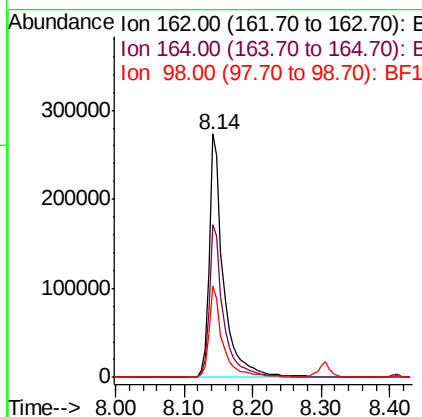
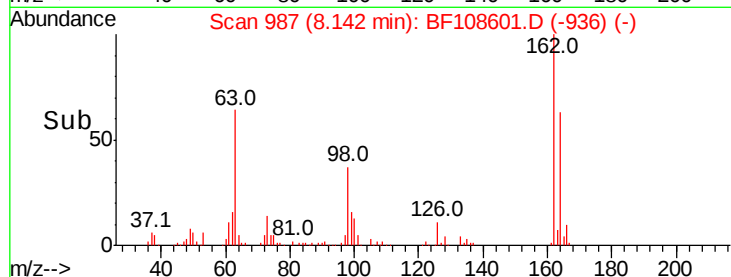
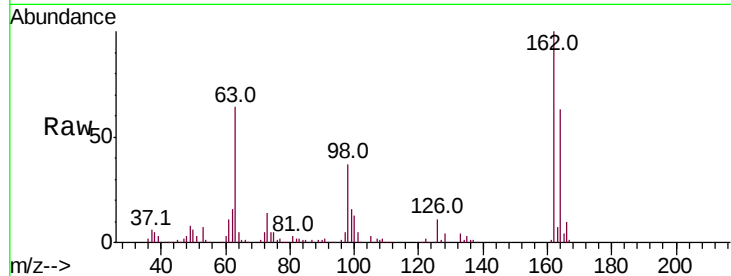
#29
 2,4-Dichlorophenol
 Concen: 55.491 ng
 RT: 8.14 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	395904		
164	62.7		42.7	82.7
98	37.5		18.1	58.1

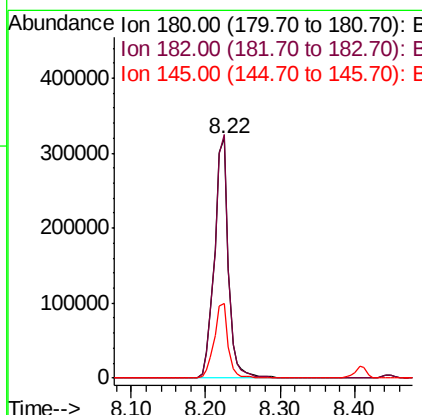
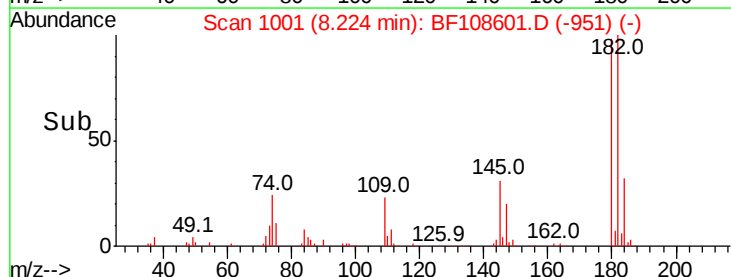
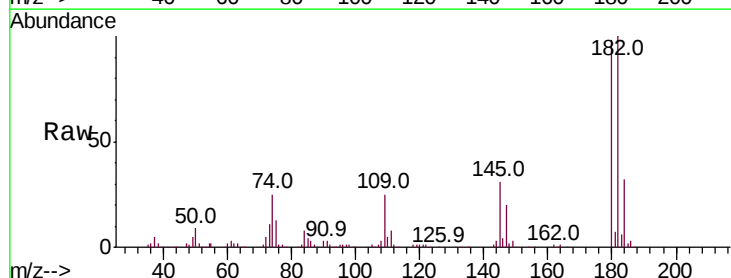
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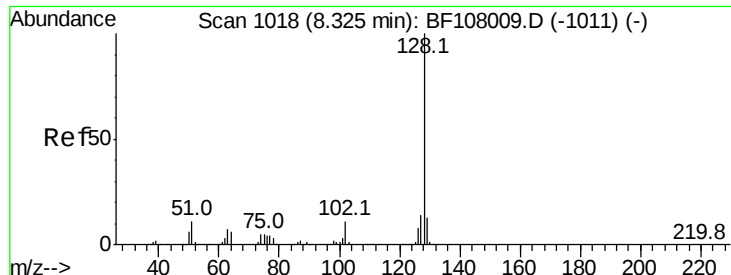
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.712 ng
 RT: 8.22 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	414634		
182	101.7		76.8	115.2
145	31.0		26.5	39.7





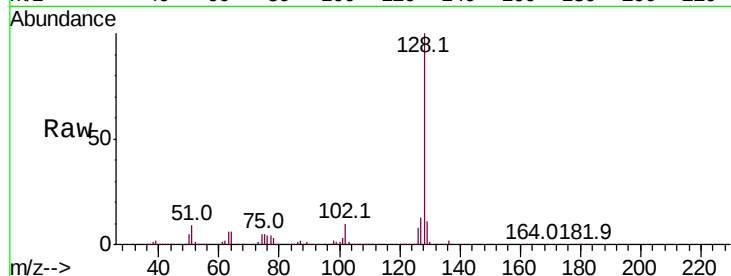
#31
Naphthalene
Concen: 55.037 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3

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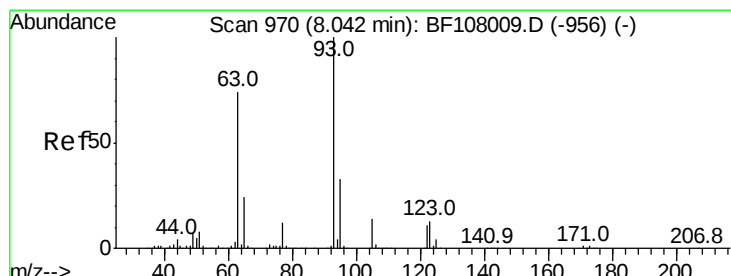
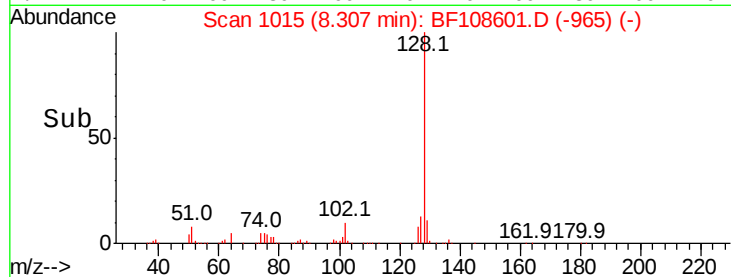
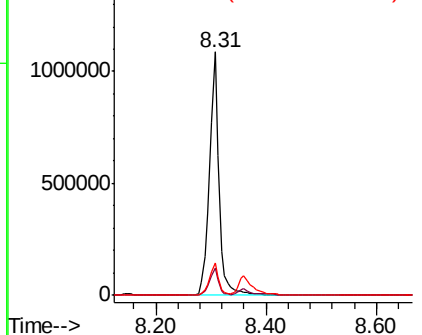


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.233 ng
RT: 8.08 min Scan# 977
Delta R.T. 0.05 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

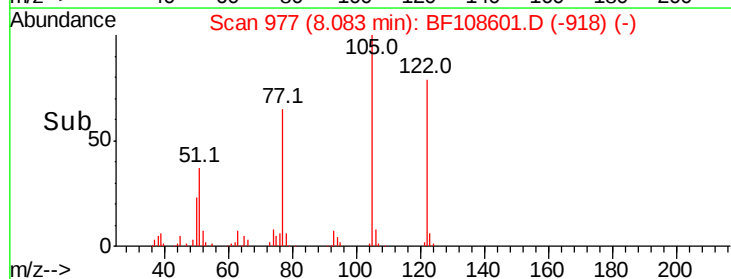
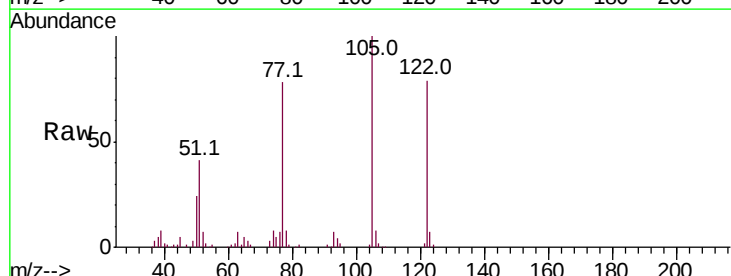
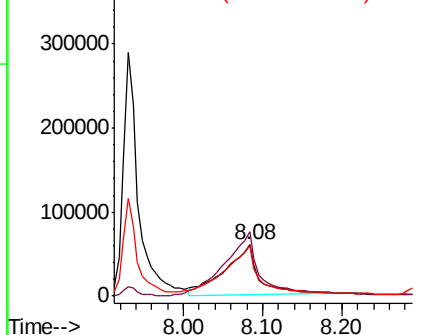
Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	101.1	141.1
77	98.4	70.7	110.7

Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





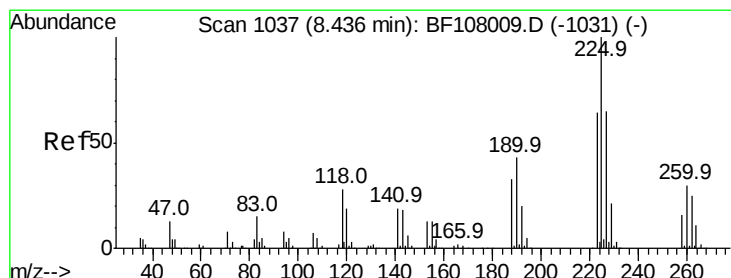
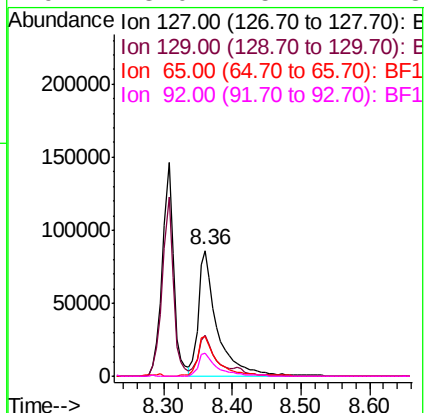
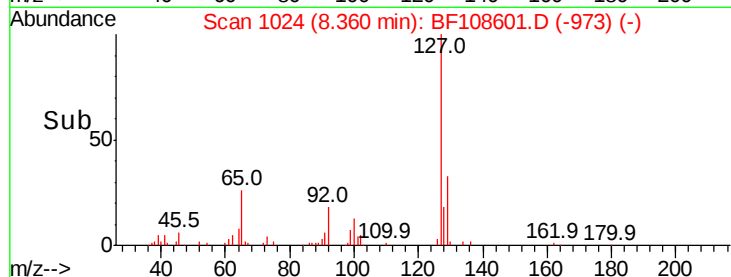
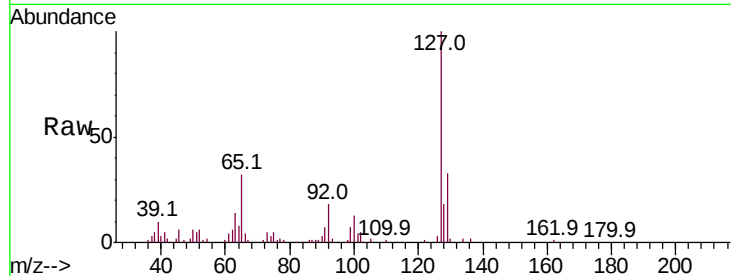
#33
4-Chloroaniline
Concen: 16.359 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.9	38.9	
65	31.8	25.0	37.4	
92	18.0	15.2	22.8	

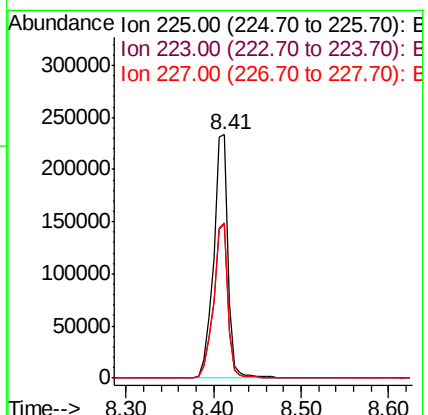
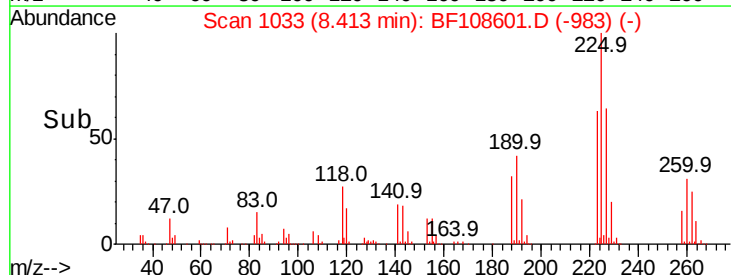
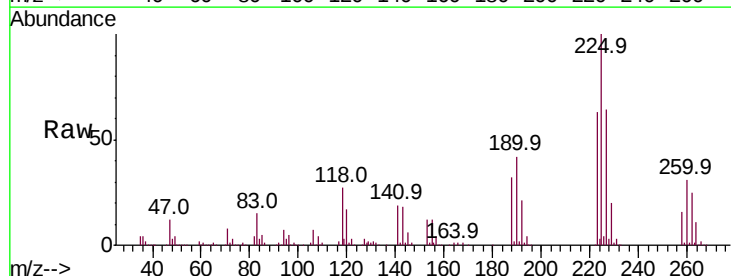
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#34
Hexachlorobutadiene
Concen: 54.200 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.6	76.0	
227	64.0	51.9	77.9	





#35

Caprolactam

Concen: 44.379 ng/mL

RT: 8.74 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

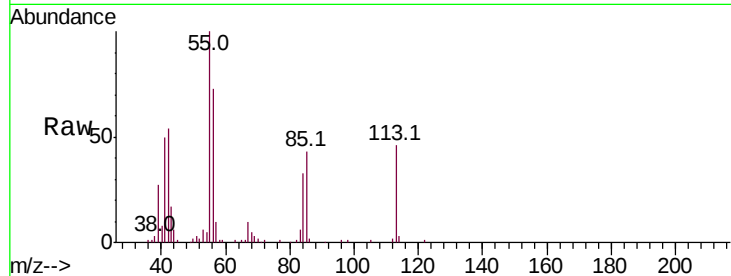
ClientSampleID :

PB112433BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	215.6	163.3	203.3#
56	157.9	115.7	155.7#

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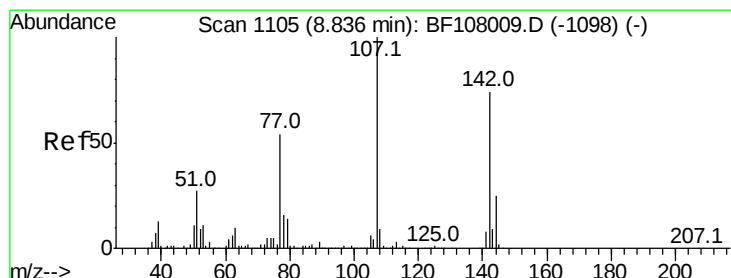
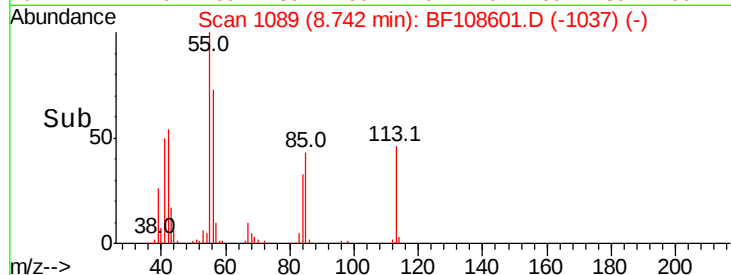
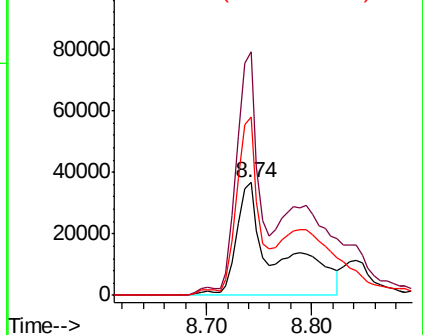


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 53.093 ng/mL

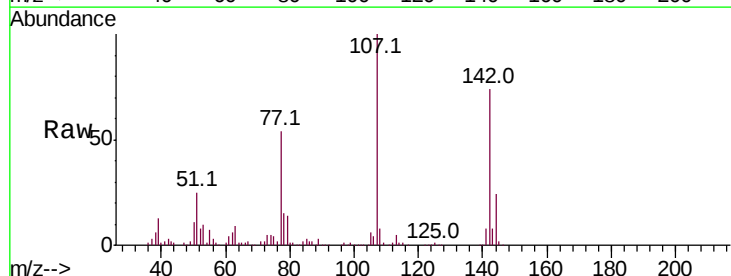
RT: 8.84 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.5	30.7
142	74.1	62.0	93.0

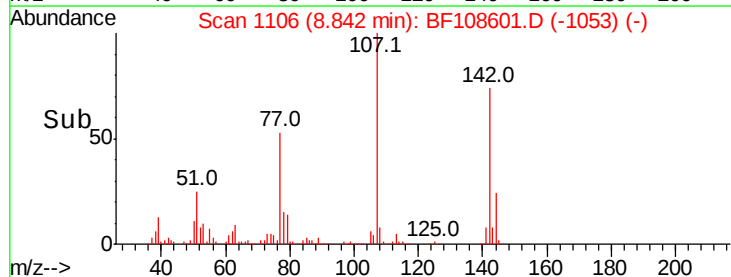
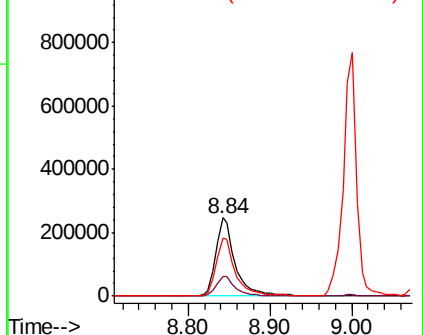


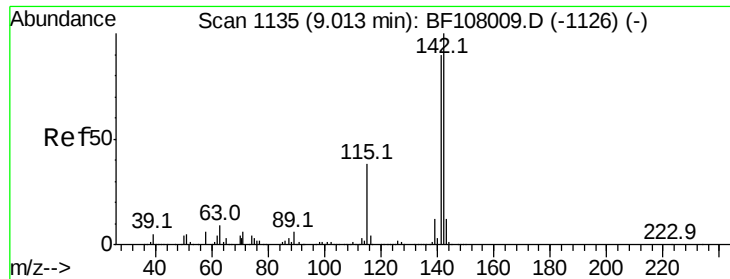
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





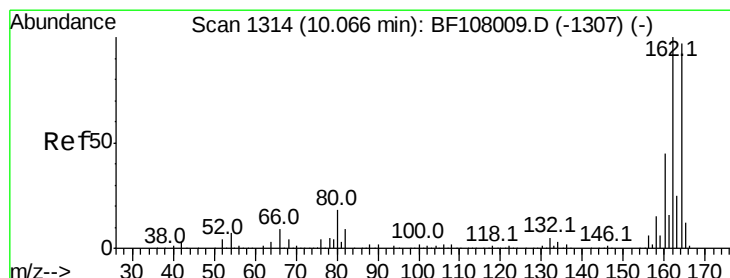
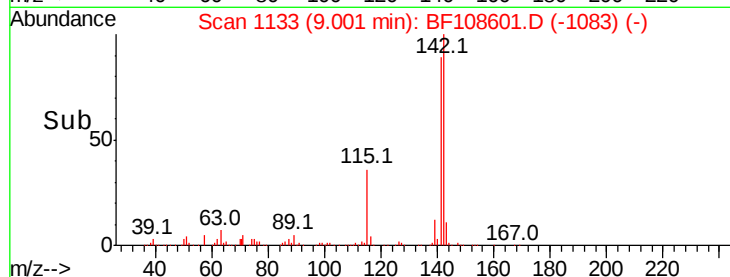
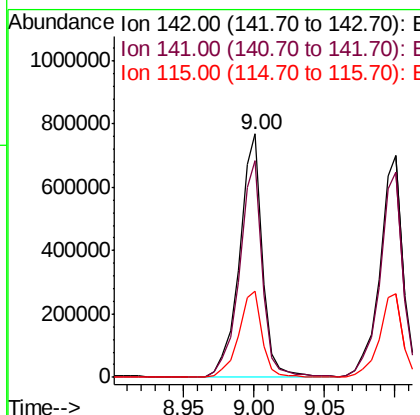
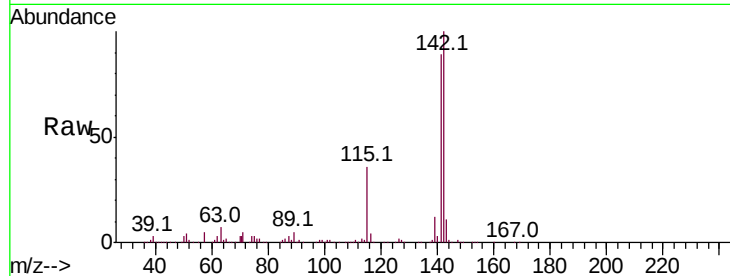
#37
 2-Methylnaphthalene
 Concen: 52.857 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleID :
 PB112433BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	35.6	26.1	39.1

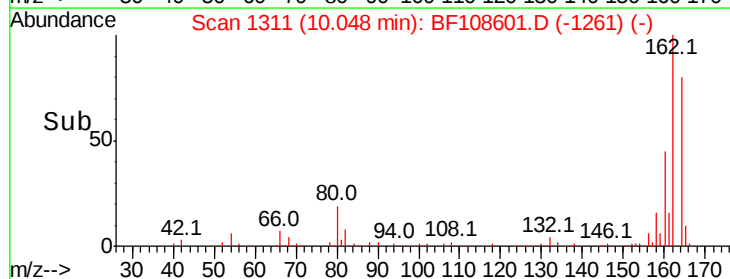
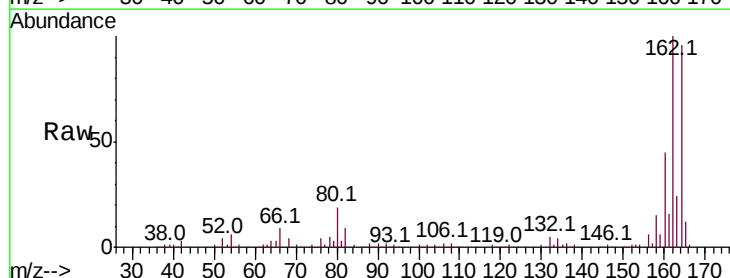
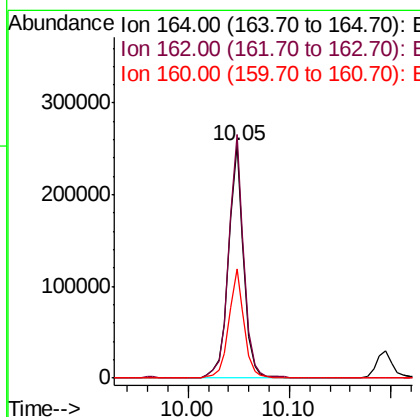
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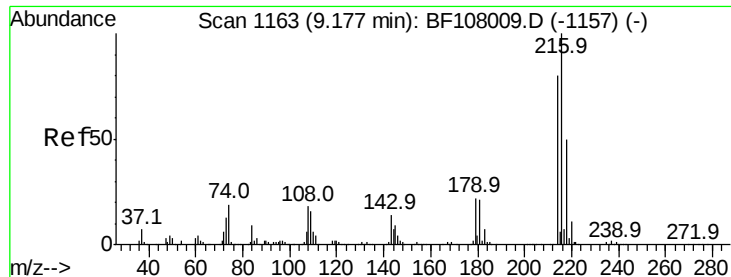
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.05 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.7	38.3	57.5





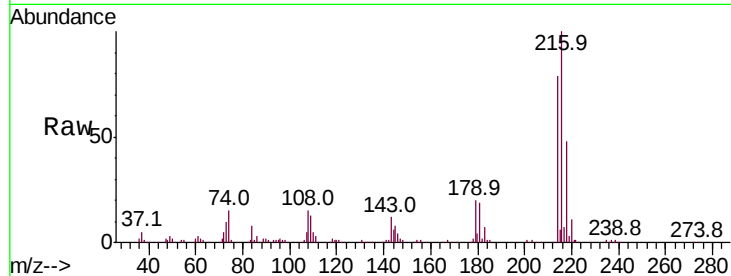
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.203 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

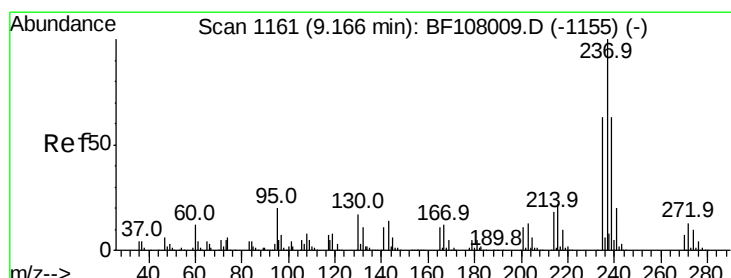
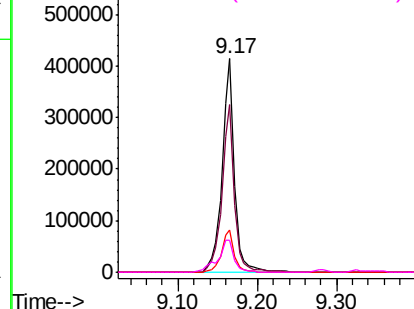
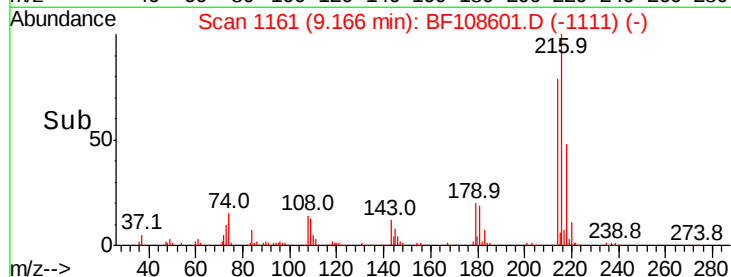
Tot Ion	Ratio	Resp	Lower	Upper
216	100	446006		
214	79.0	63.0	94.4	
179	20.4	18.1	27.1	
108	19.7	17.2	25.8	

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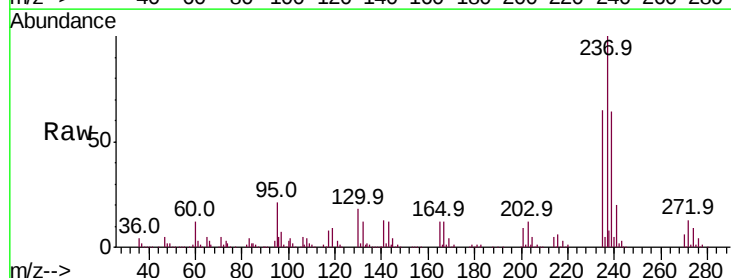


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

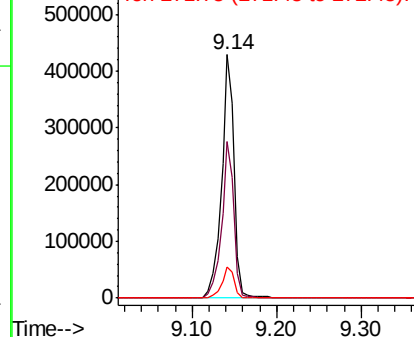
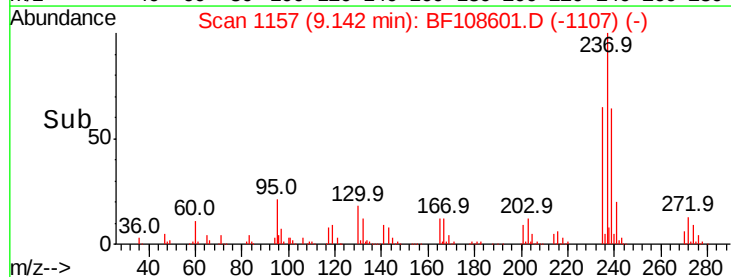


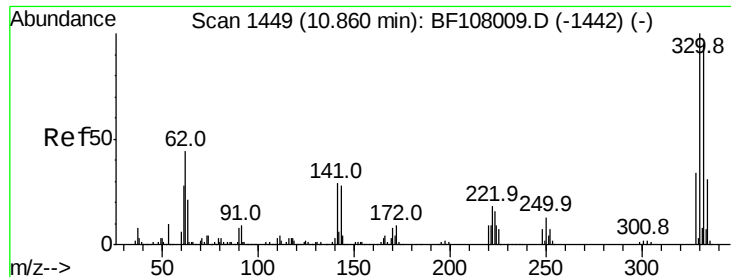
#40
 Hexachlorocyclopentadiene
 Concen: 86.413 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	450945		
235	64.5	44.8	84.8	
272	12.9	0.0	33.3	



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





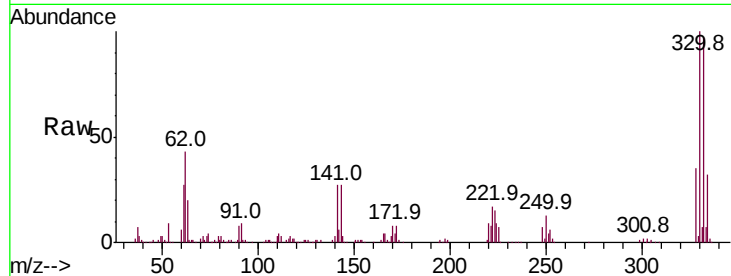
#41
 2,4,6-Tribromophenol
 Concen: 120.063 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

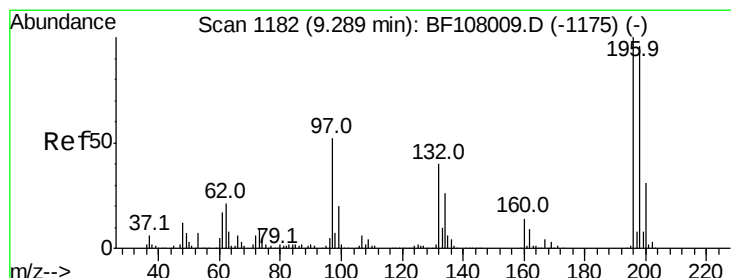
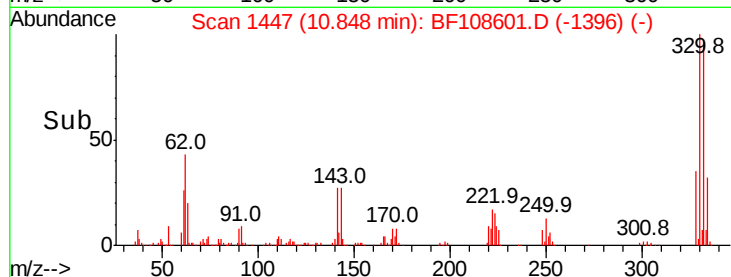
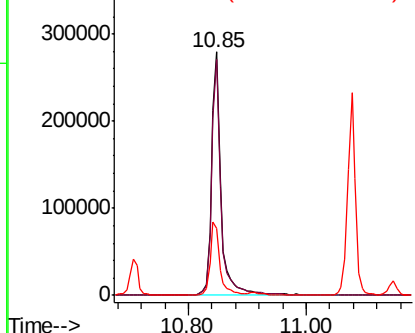
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.0	115.6	
141	30.9	29.9	44.9	

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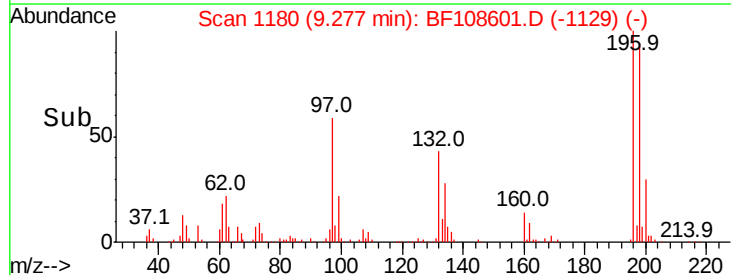
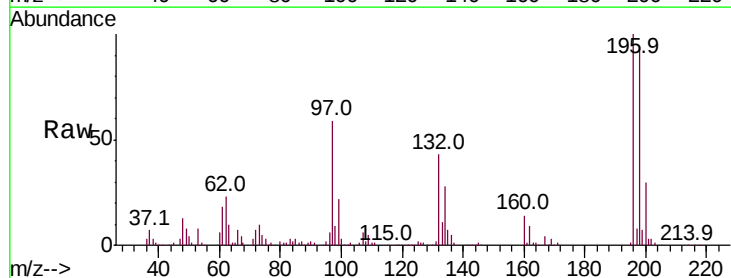
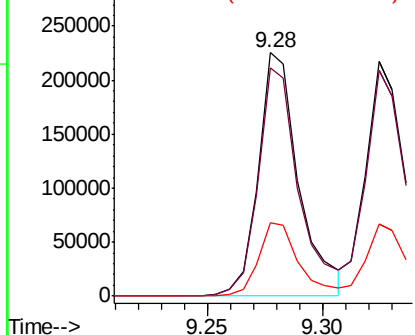
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

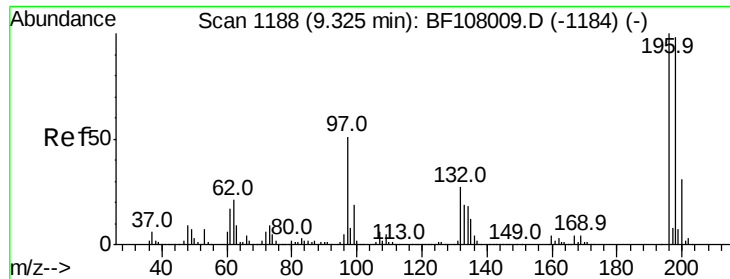


#42
 2,4,6-Trichlorophenol
 Concen: 54.996 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.8	75.7	113.5	
200	30.0	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





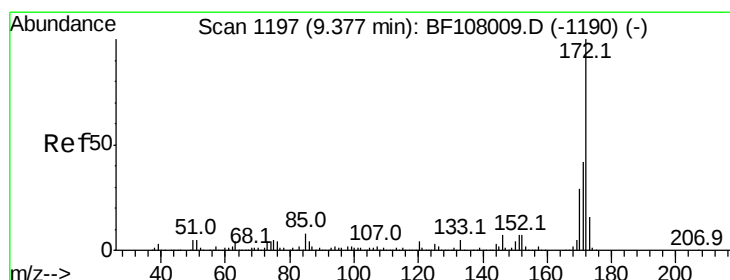
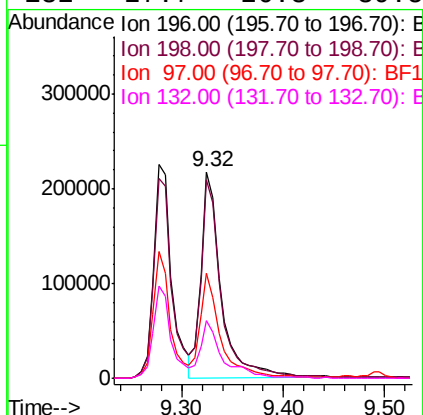
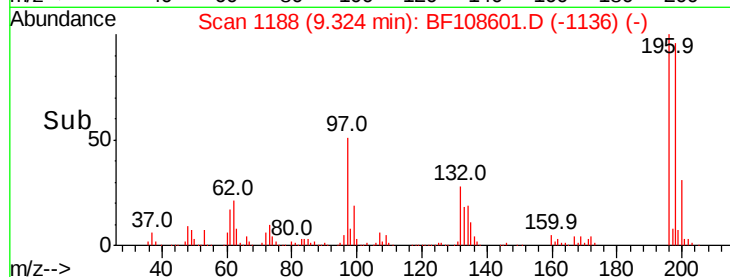
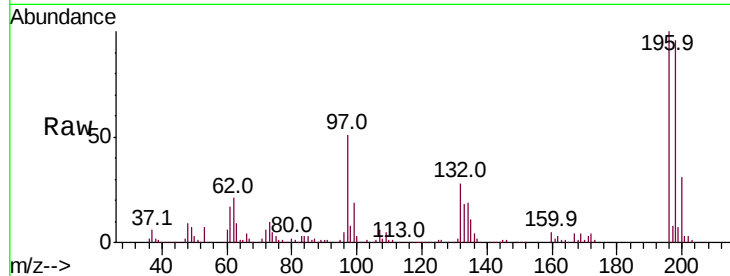
#43
 2,4,5-Trichlorophenol
 Concen: 54.567 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	301163		
198	96.1	74.6	112.0	
97	50.9	42.9	64.3	
132	27.7	26.3	39.5	

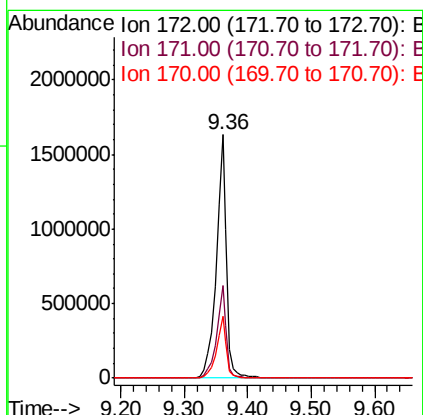
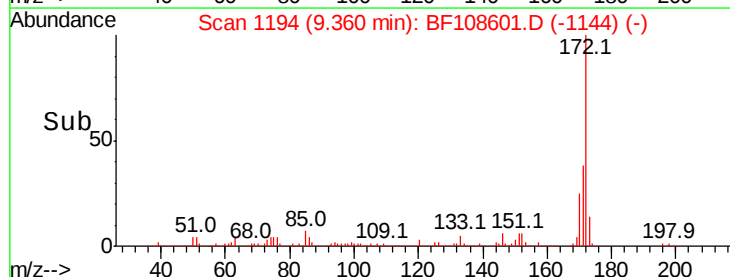
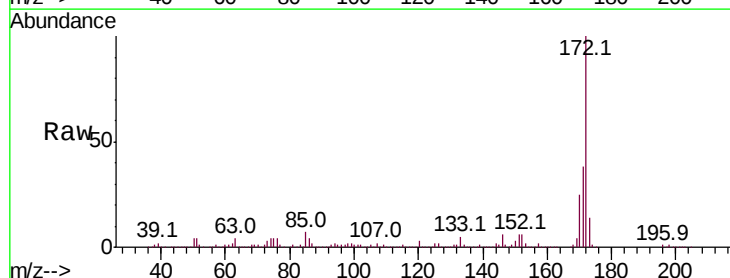
Manual Integrations
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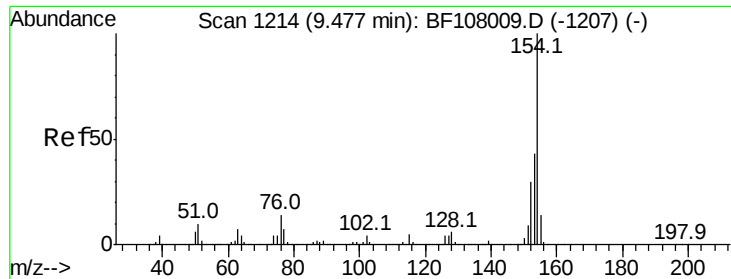
Sohil
 8/30/2018 12:18:30 PM



#44
 2-Fluorobiphenyl
 Concen: 115.458 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1892047		
171	37.9	29.7	44.5	
170	25.1	19.6	29.4	





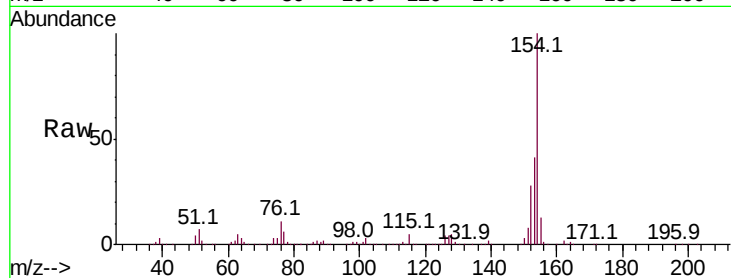
#45
 1,1'-Biphenyl
 Concen: 55.127 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.3	0.0	34.0

Manual Integrations
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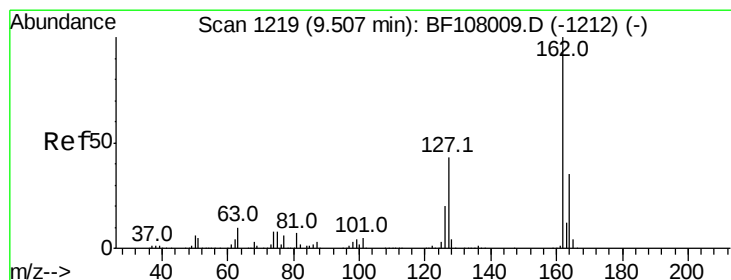
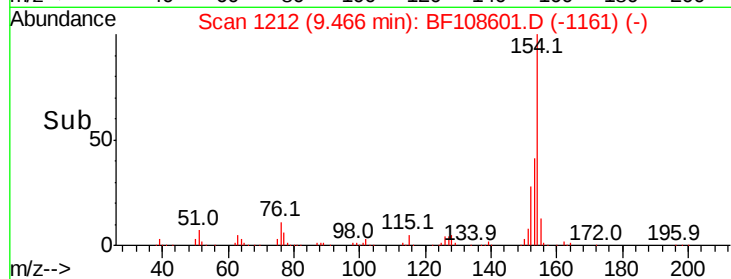
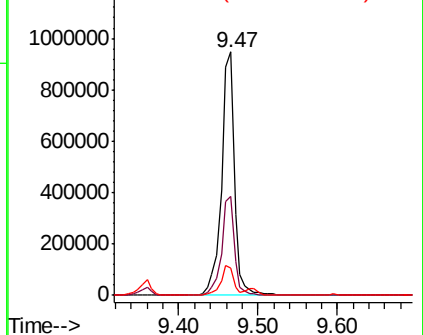


Abundance

Ion 154.00 (153.70 to 154.70): E

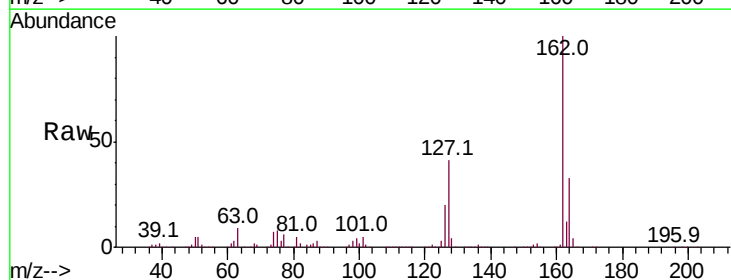
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 53.743 ng
 RT: 9.49 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.9	50.9
164	33.5	26.5	39.7

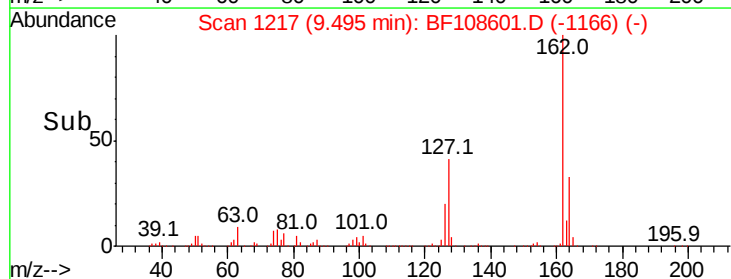
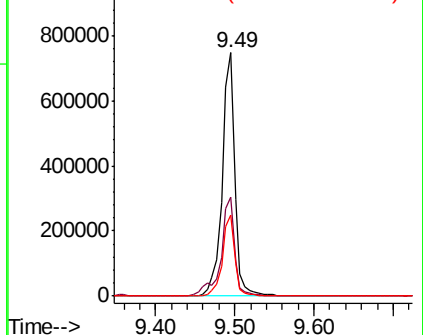


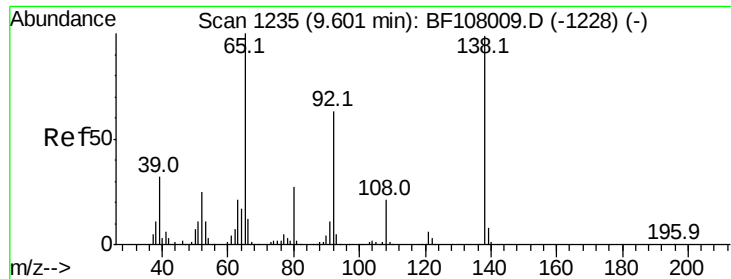
Abundance

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





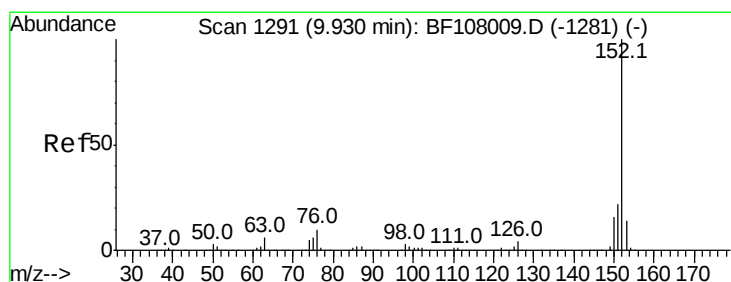
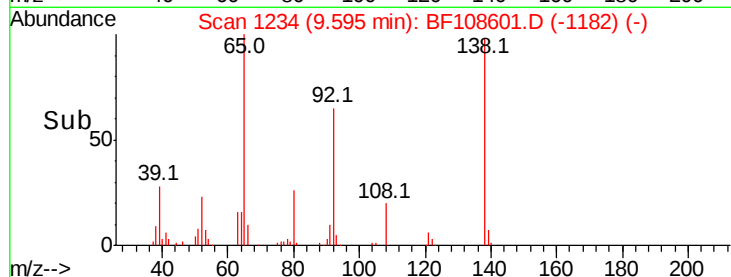
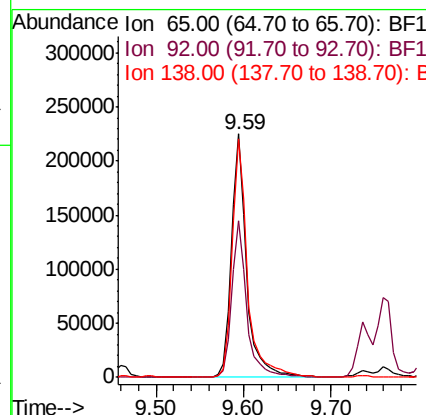
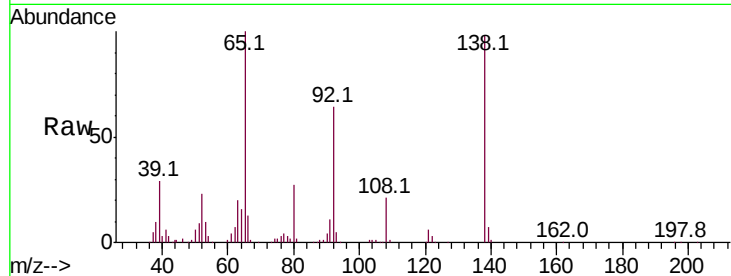
#47
2-Nitroaniline
Concen: 54.750 ng
RT: 9.59 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.3	55.8	83.6
138	98.0	91.2	136.8

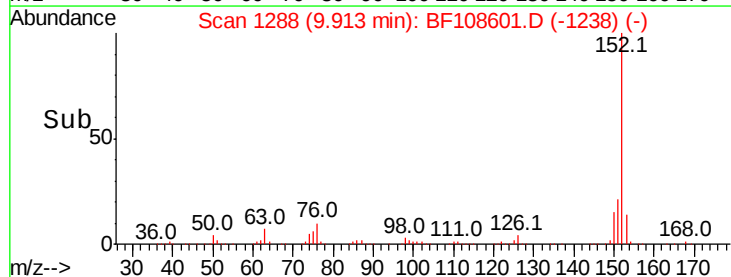
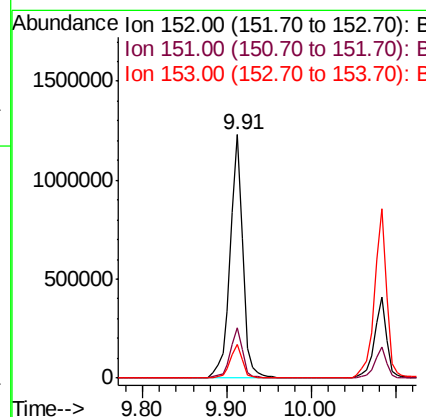
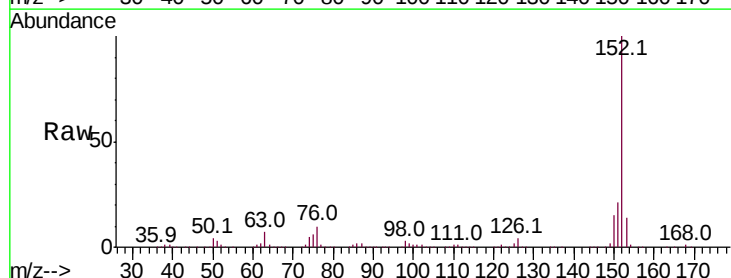
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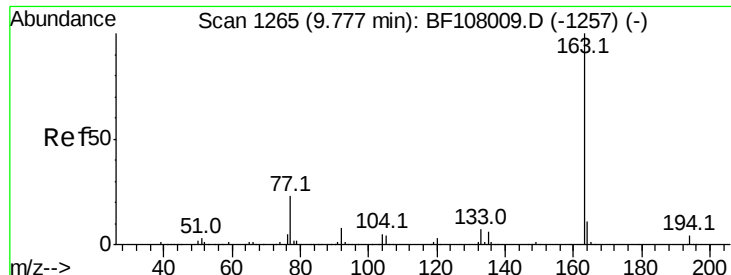
Sohil
8/30/2018 12:18:30 PM



#48
Acenaphthylene
Concen: 52.892 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.8	10.7	16.1





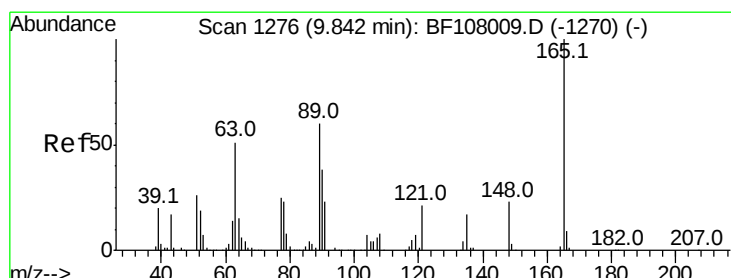
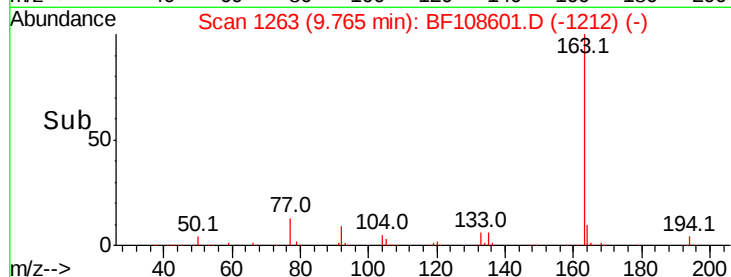
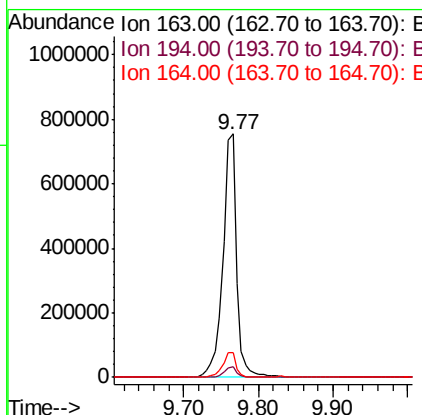
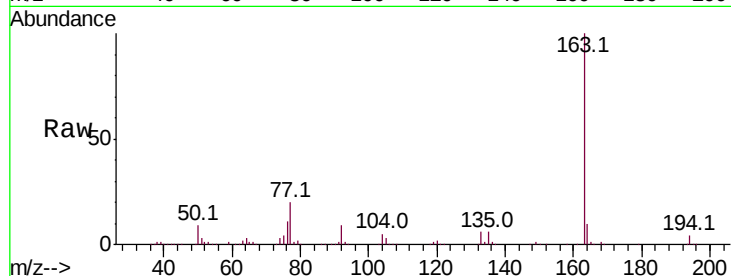
#49
Dimethylphthalate
Concen: 52.782 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	2.7	4.1#	
164	10.4	8.2	12.2	

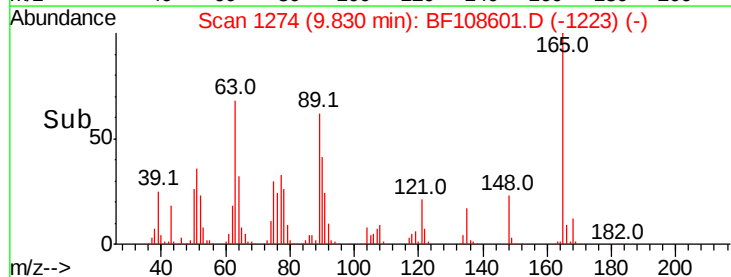
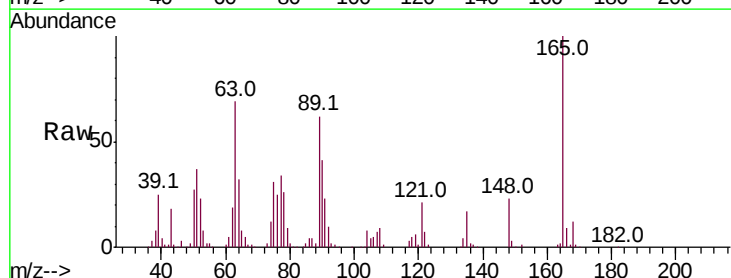
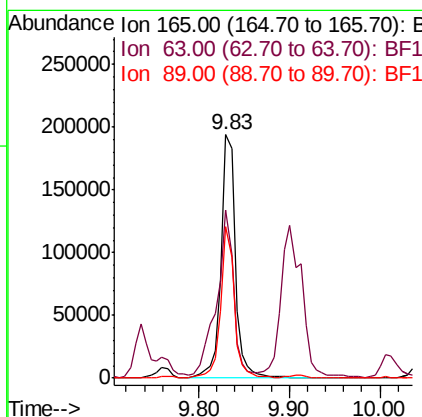
Manual Integrations
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8/30/2018 12:18:30 PM



#50
2,6-Dinitrotoluene
Concen: 55.187 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.9	44.7	67.1#	
89	62.3	44.0	66.0	





#51

Acenaphthene

Concen: 49.127 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

ClientSampleId :

PB112433BSD

Tot Ion:154 Resp: 729310

Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

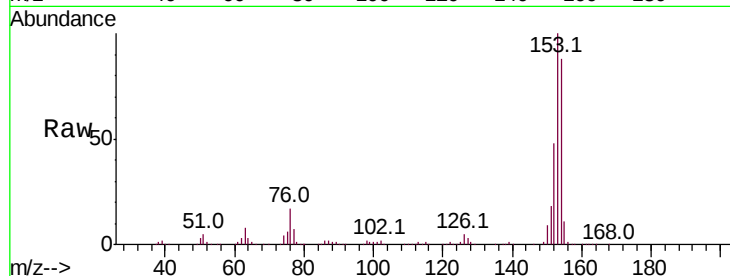
152 53.9 43.8 65.8

Manual Integrations

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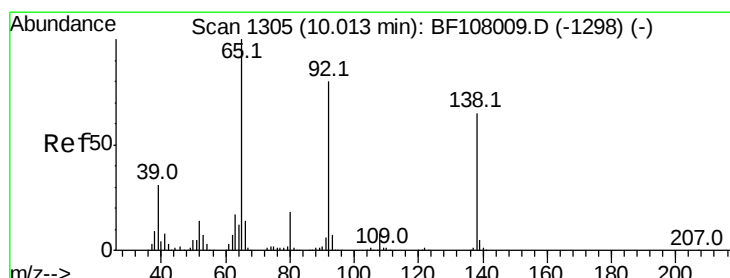
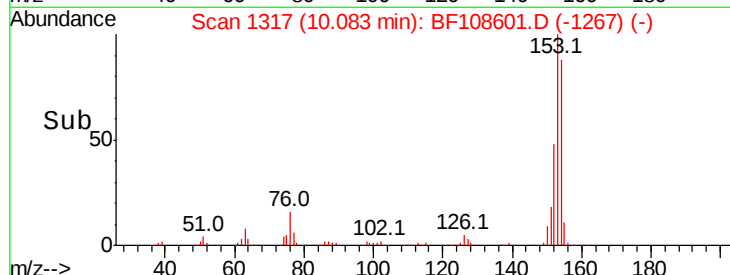
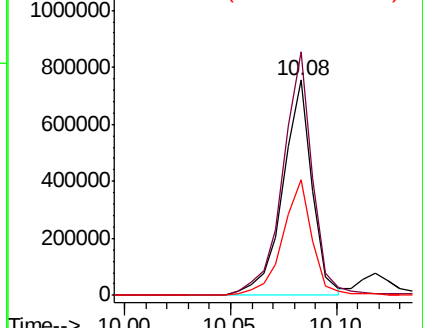
8/30/2018 12:18:30 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.941 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

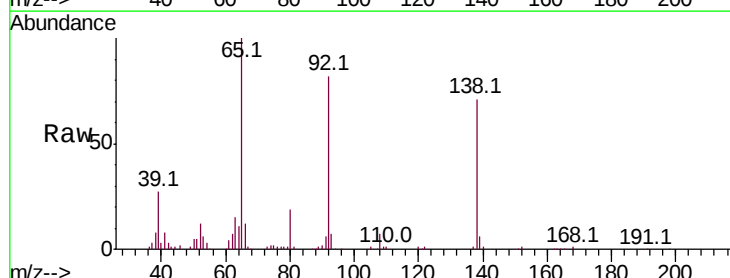
Tgt Ion:138 Resp: 113022

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

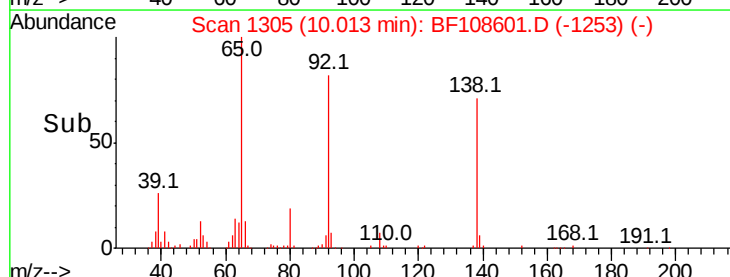
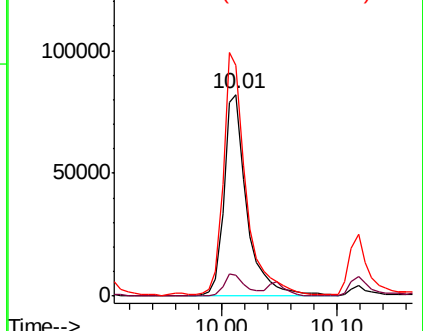
92 114.8 89.4 134.2

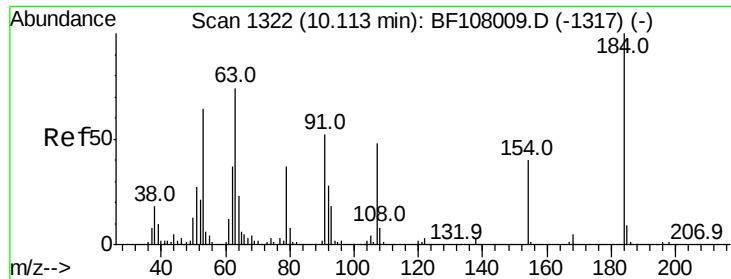


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





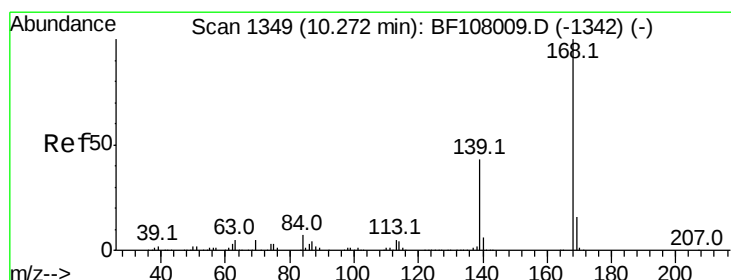
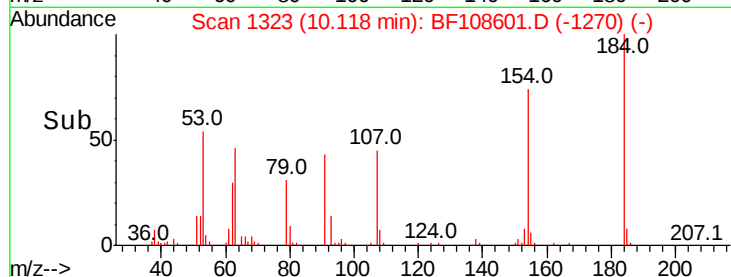
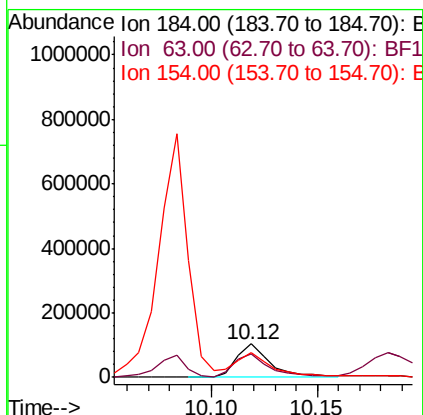
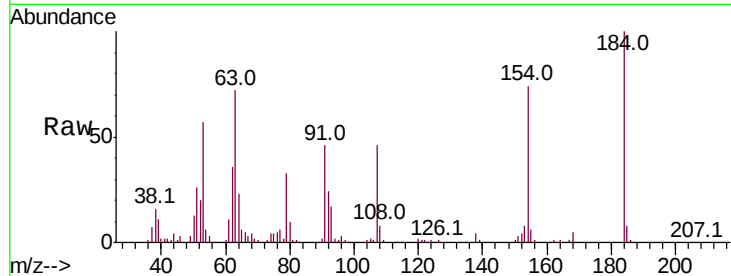
#53
 2,4-Dinitrophenol
 Concen: 80.560 ng
 RT: 10.12 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampled :
 PB112433BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.7	54.2	81.2
154	74.2	184.0	276.0#

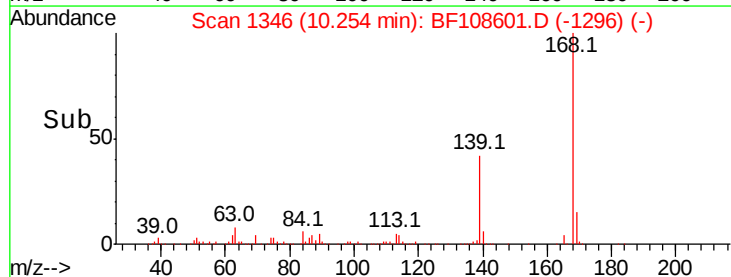
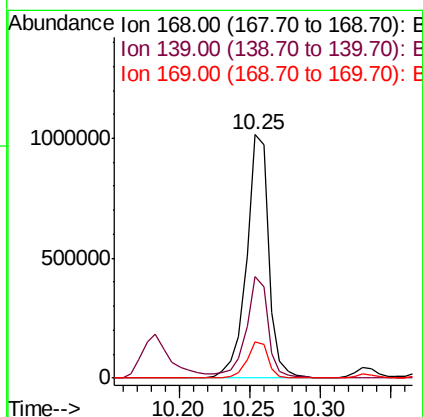
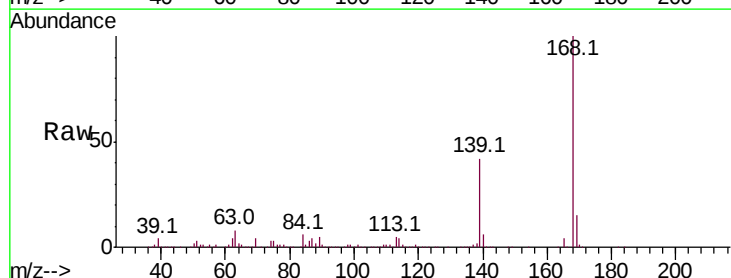
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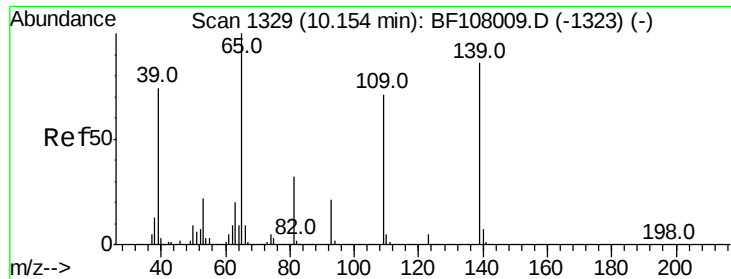
Sohil
 8/30/2018 12:18:30 PM



#54
 Dibenzofuran
 Concen: 52.145 ng
 RT: 10.25 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	30.1	45.1
169	14.8	10.9	16.3





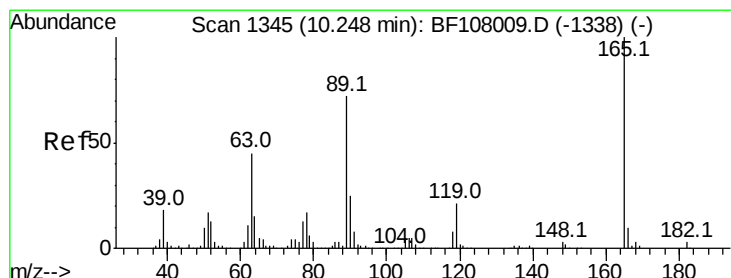
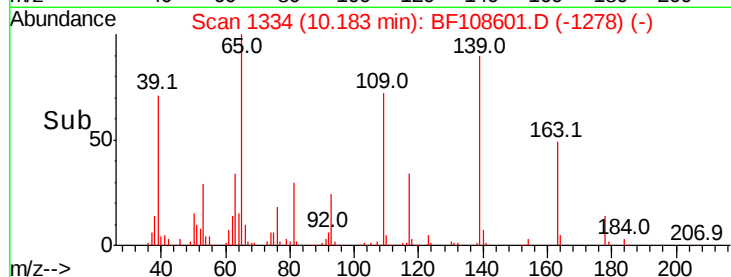
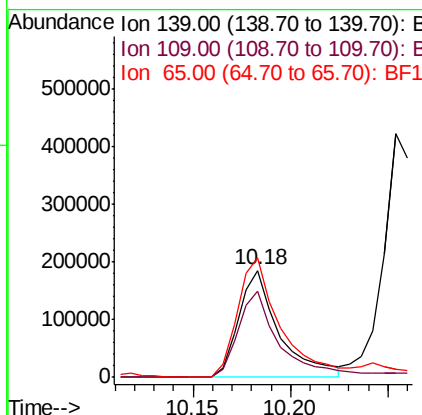
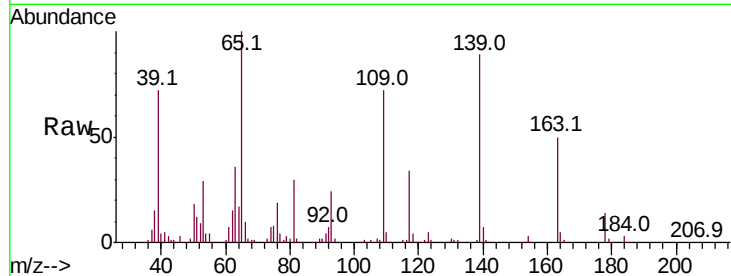
#55
4-Nitrophenol
Concen: 84.255 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	80.6	48.4	88.4
65	111.9	72.6	112.6

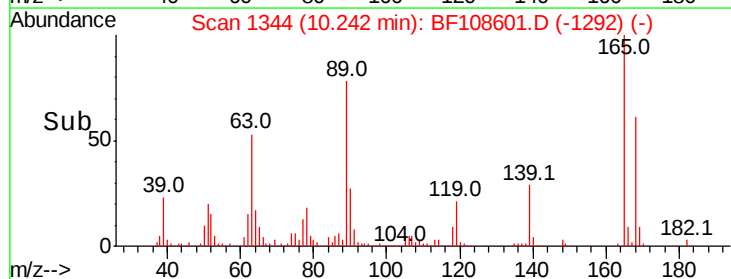
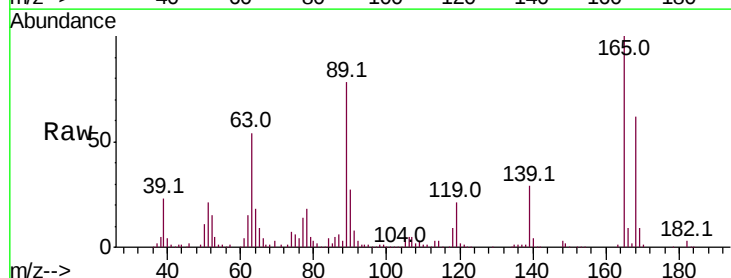
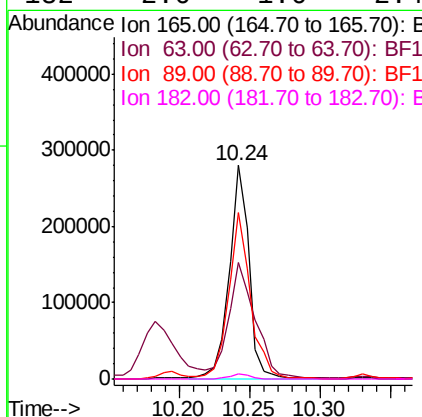
Manual Integrations
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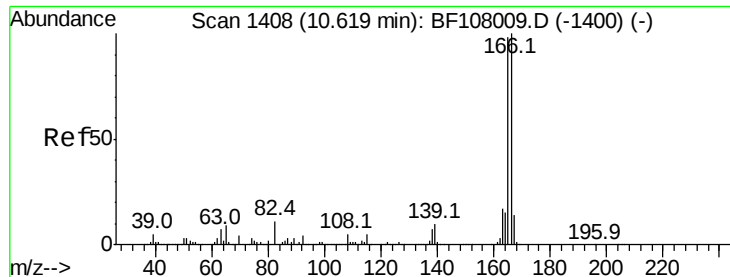
Sohil
8/30/2018 12:18:30 PM



#56
2,4-Dinitrotoluene
Concen: 55.034 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.3	36.4	54.6
89	77.8	57.8	86.6
182	2.6	1.6	2.4#





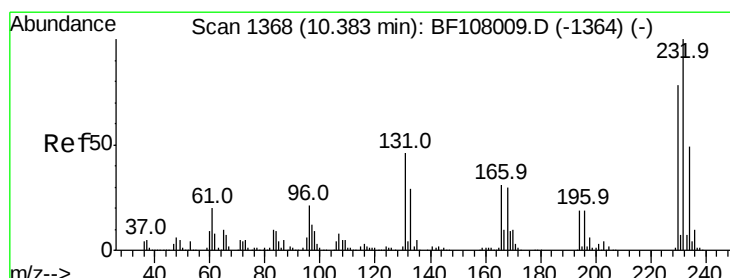
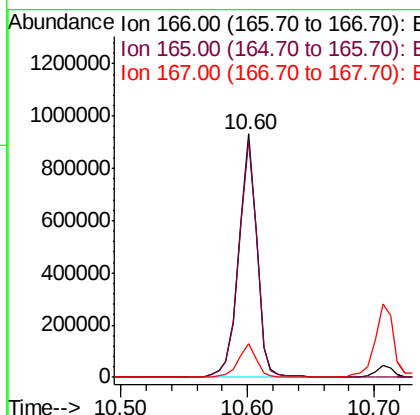
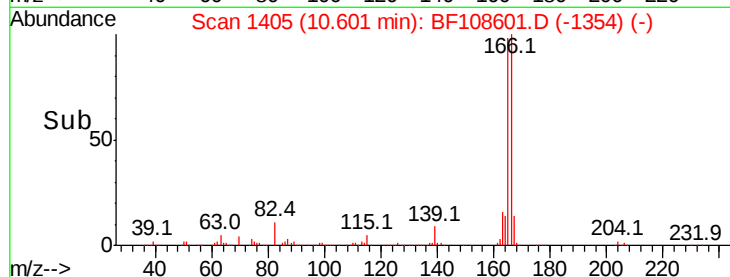
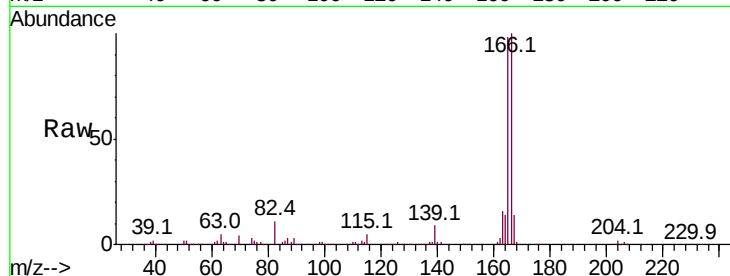
#57
 Fluorene
 Concen: 53.570 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.8	119.8
167	13.8	10.6	16.0

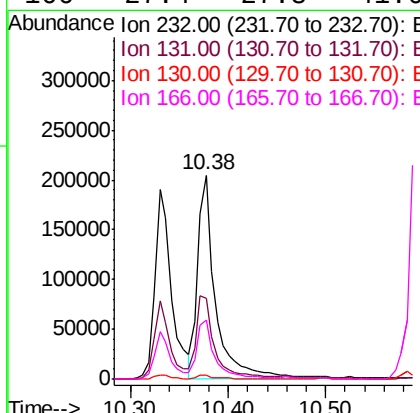
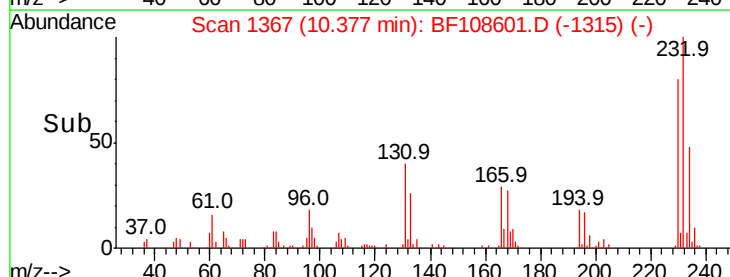
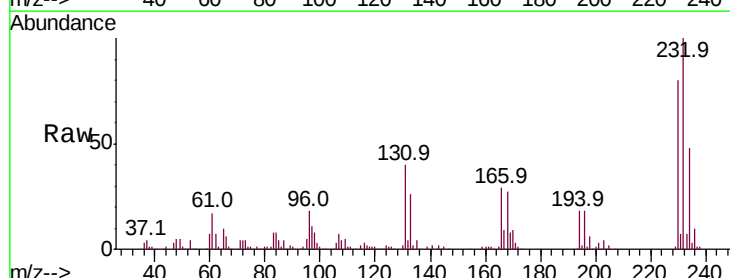
Manual Integrations
 APPROVED

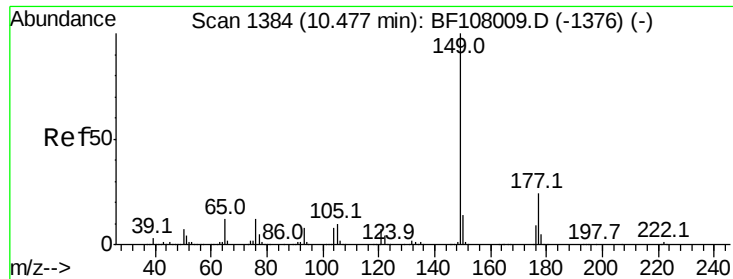
Sohil
 8/30/2018 12:18:30 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.938 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. 0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.4	43.8	65.8#
130	2.3	2.1	3.1
166	27.4	27.8	41.6#





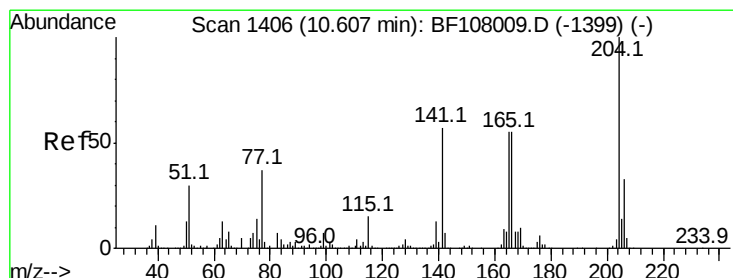
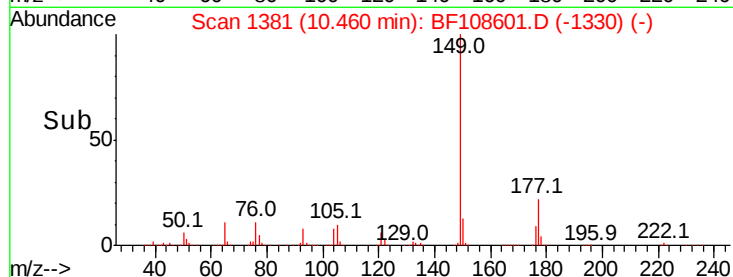
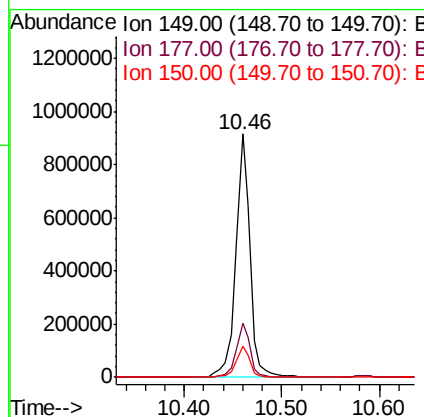
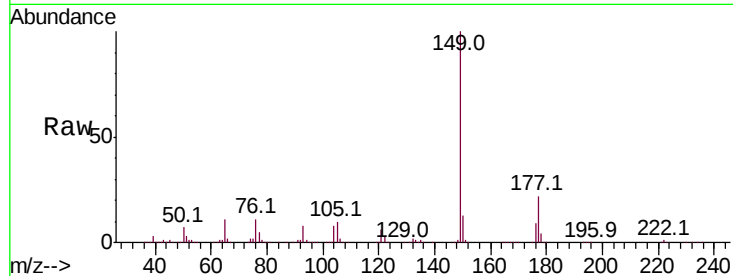
#59
Diethylphthalate
Concen: 52.144 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	925360		
177	22.2	16.1	24.1	
150	12.7	10.1	15.1	

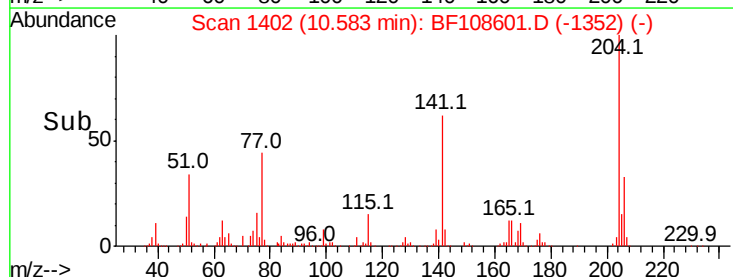
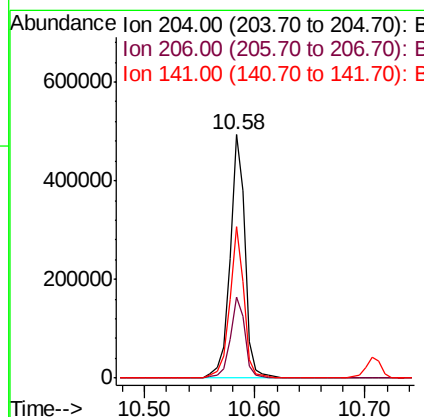
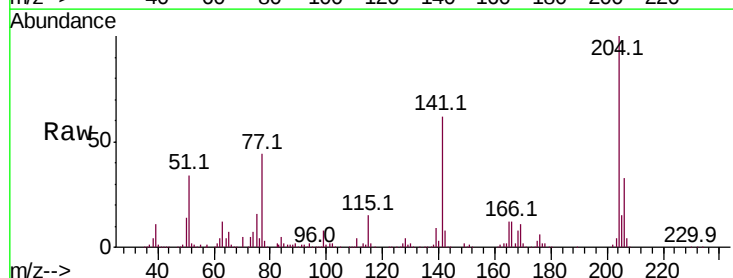
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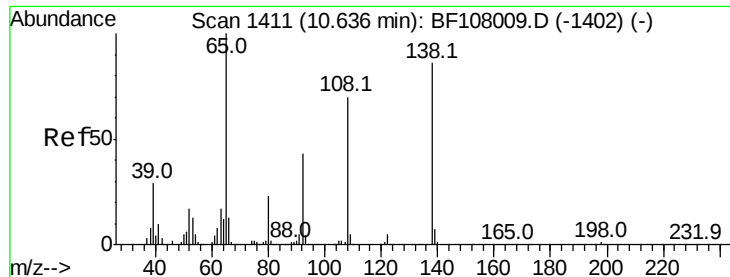
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 52.463 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	465437		
206	33.4	26.5	39.7	
141	62.2	54.6	81.8	





#61

4-Nitroaniline

Concen: 47.006 ng

RT: 10.64 min Scan# 1411

Delta R.T. 0.02 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

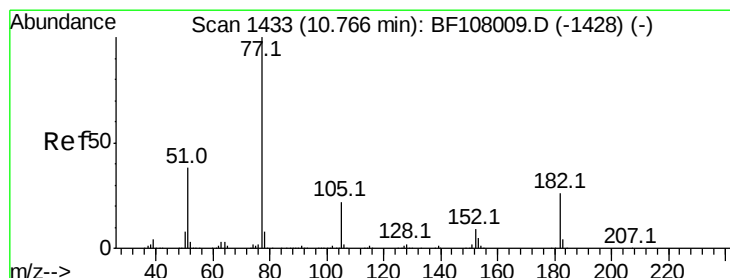
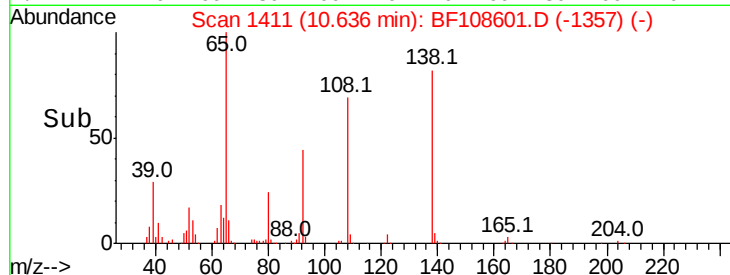
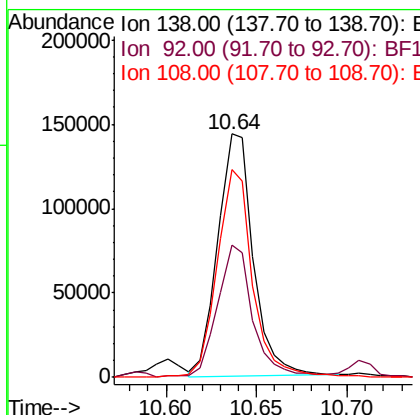
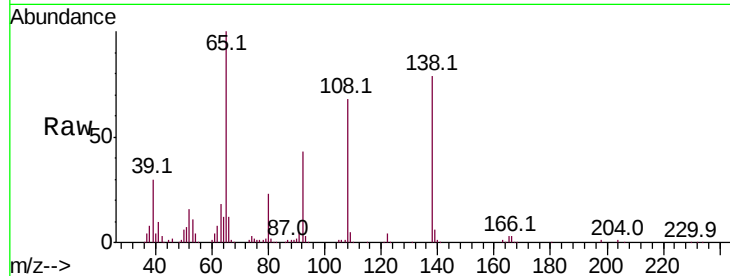
ClientSampleId :

PB112433BSD

Tot Ion:	138	Resp:	194967
Ion Ratio	Lower	Upper	
138	100		
92	54.1	30.2	70.2
108	85.6	52.5	92.5

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#62

Azobenzene

Concen: 50.782 ng

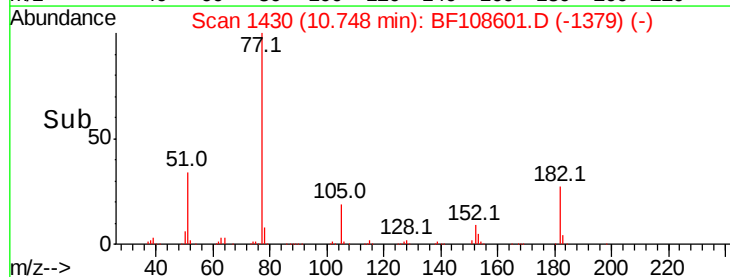
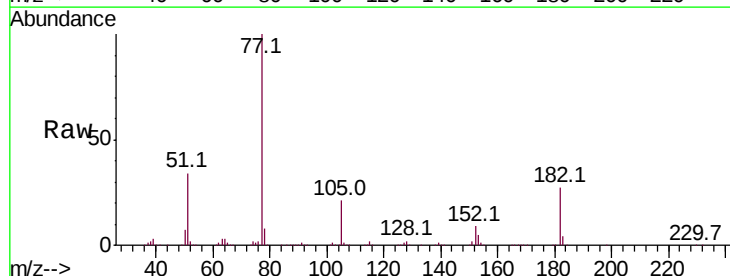
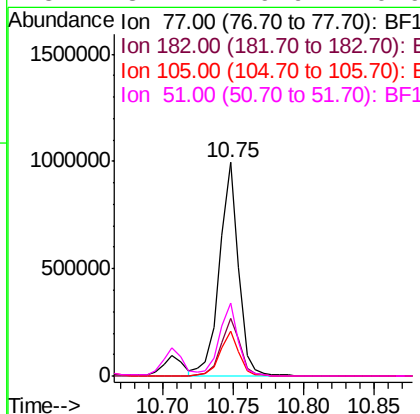
RT: 10.75 min Scan# 1430

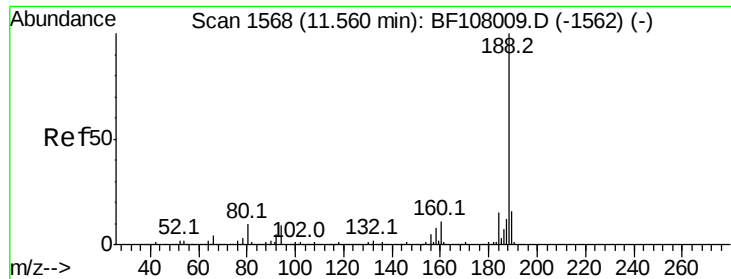
Delta R.T. -0.00 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Tgt Ion:	77	Resp:	930695
Ion Ratio	Lower	Upper	
77	100		
182	26.8	1.7	41.7
105	20.9	3.0	43.0
51	34.2	9.9	49.9





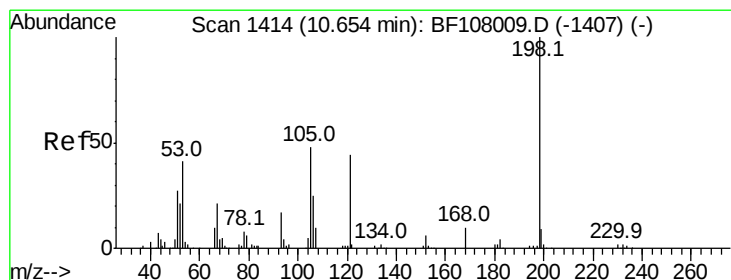
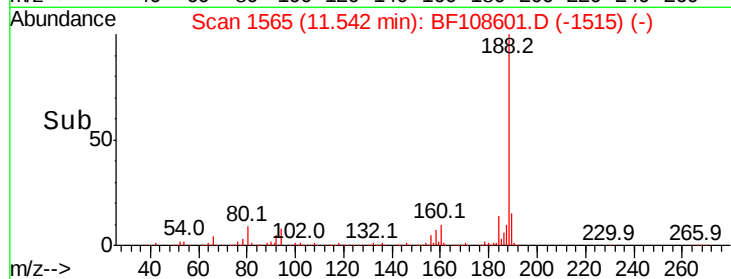
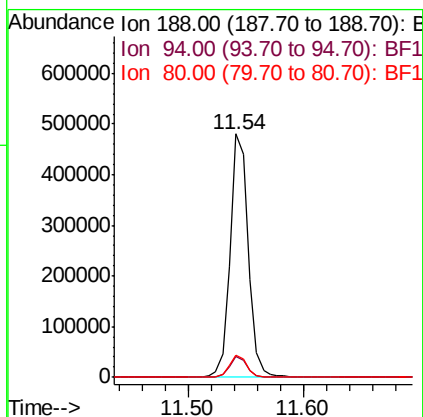
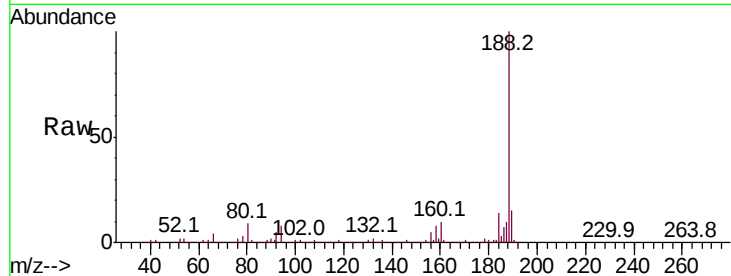
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	520853		
94	8.4		8.5	12.7#
80	9.3		9.2	13.8

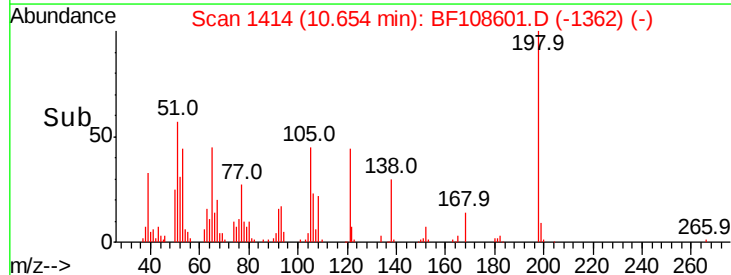
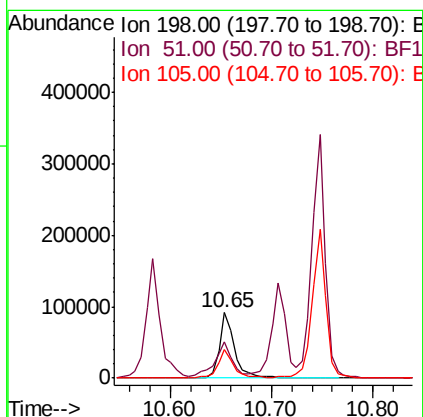
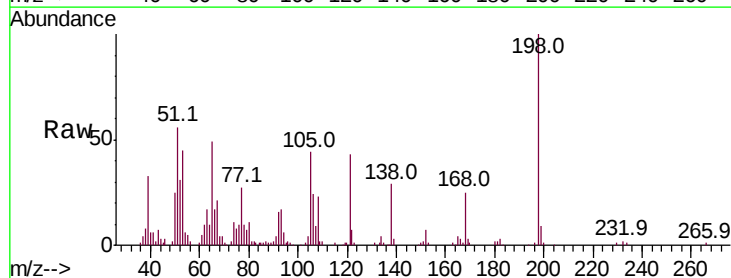
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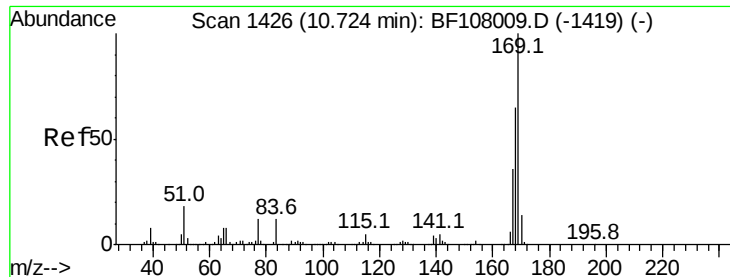
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.407 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	94759		
51	56.2		37.7	77.7
105	44.1		36.3	76.3





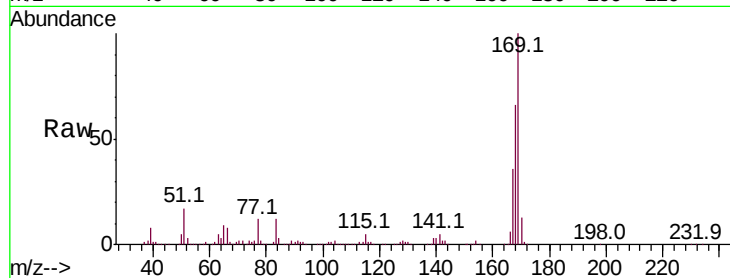
#65
n-Nitrosodiphenylamine
Concen: 52.637 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	65.7	54.4	81.6	
167	36.4	29.8	44.6	

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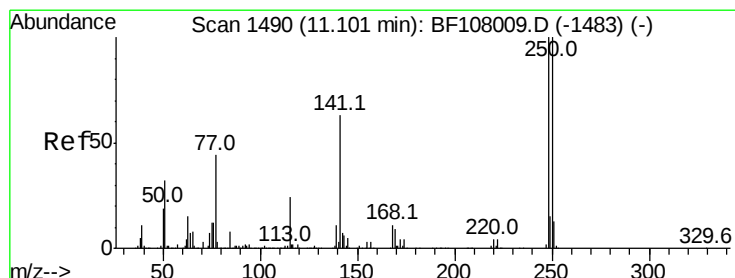
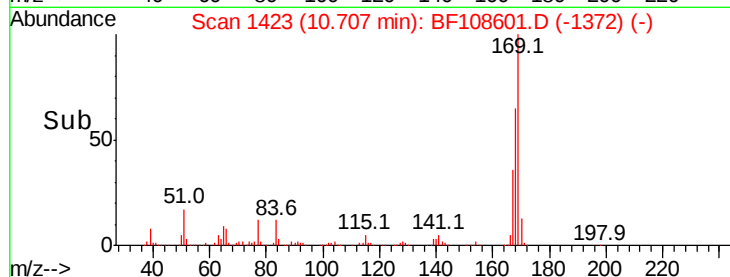
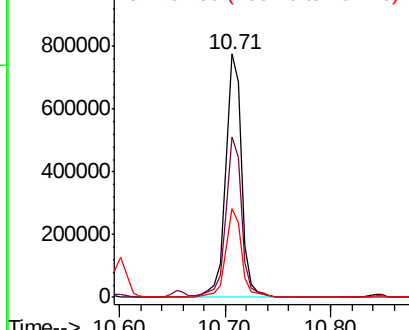


Abundance

Ion 169.00 (168.70 to 169.70): E

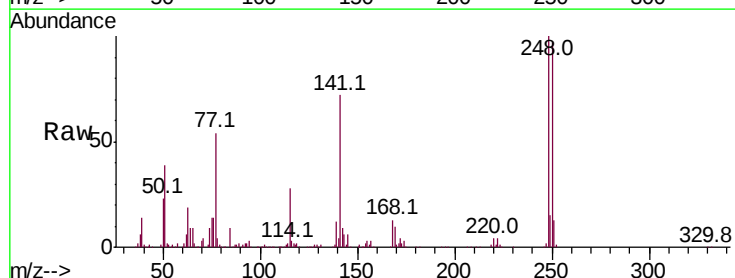
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 53.359 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.9	76.9	115.3	
141	72.5	74.4	111.6	

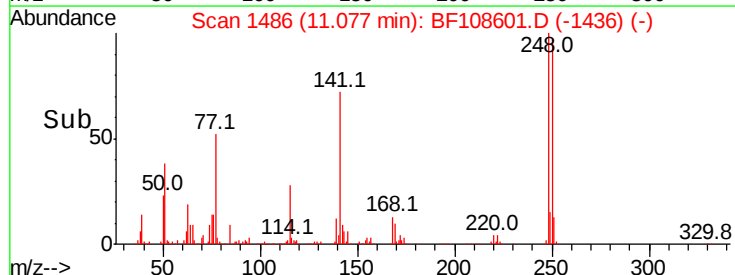
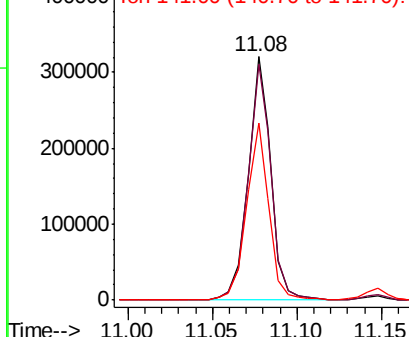


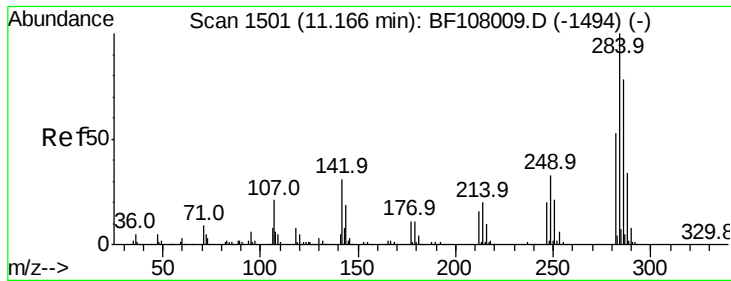
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 53.624 ng

RT: 11.15 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

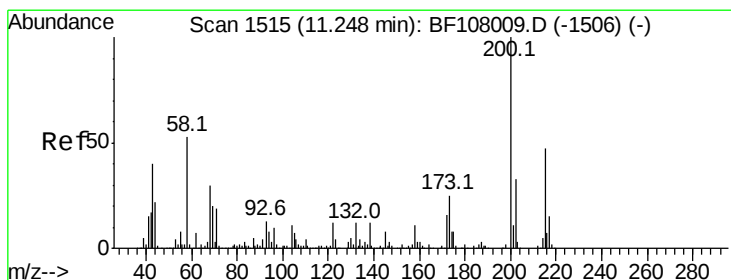
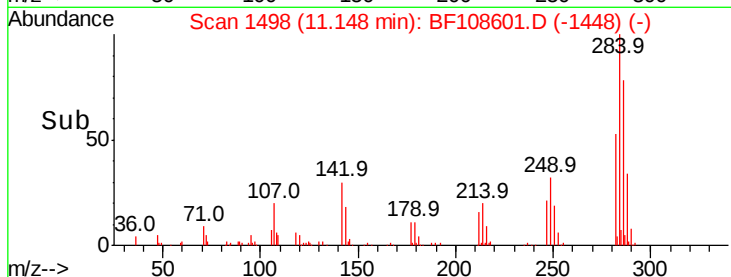
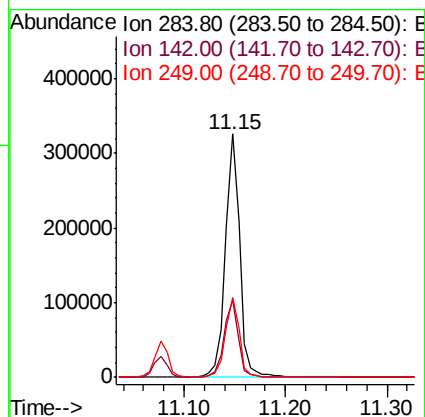
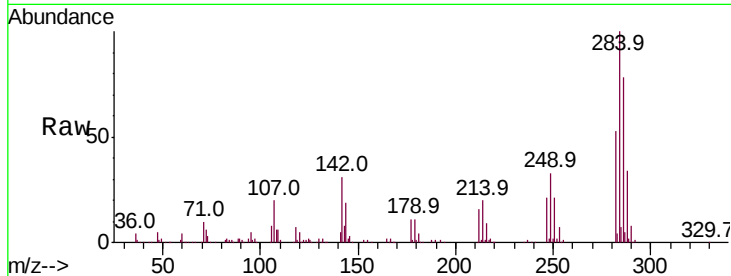
ClientSampleId :

PB112433BSD

Tot Ion:	284	Resp:	319361
Ion Ratio	Lower	Upper	
284	100		
142	31.5	34.6	52.0#
249	32.7	24.8	37.2

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#68

Atrazine

Concen: 53.394 ng

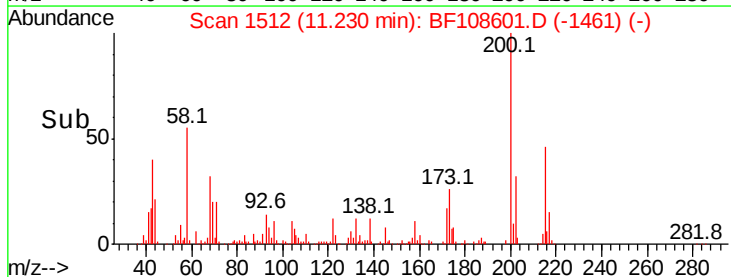
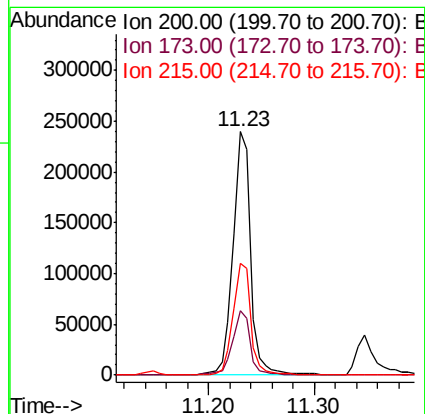
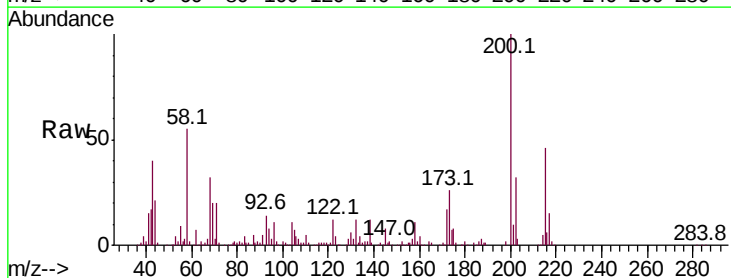
RT: 11.23 min Scan# 1512

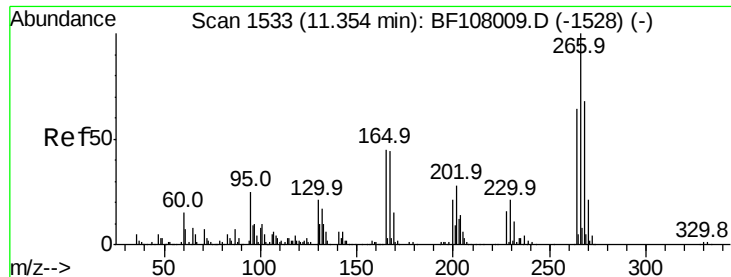
Delta R.T. -0.00 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Tgt Ion:	200	Resp:	275644
Ion Ratio	Lower	Upper	
200	100		
173	26.3	8.6	48.6
215	45.7	25.1	65.1





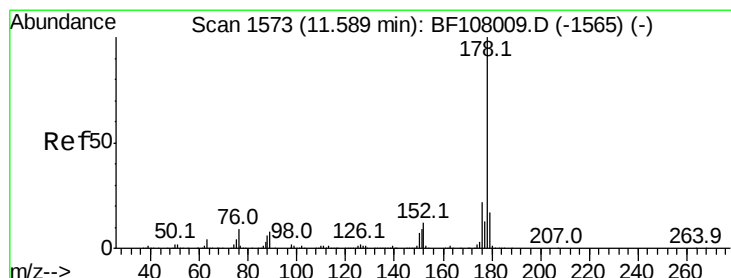
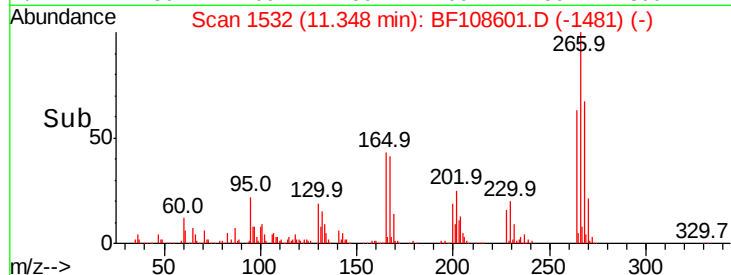
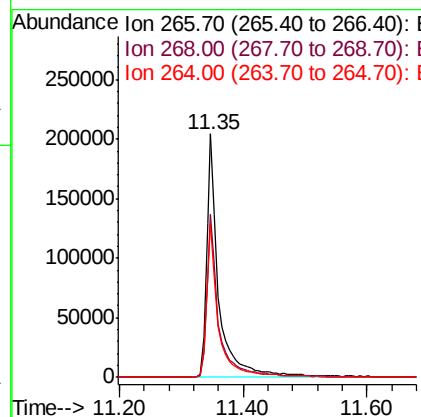
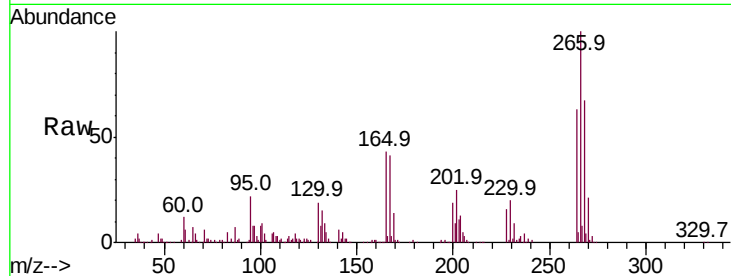
#69
 Pentachlorophenol
 Concen: 99.341 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	283179		
268	67.0		51.1	76.7
264	63.2		49.5	74.3

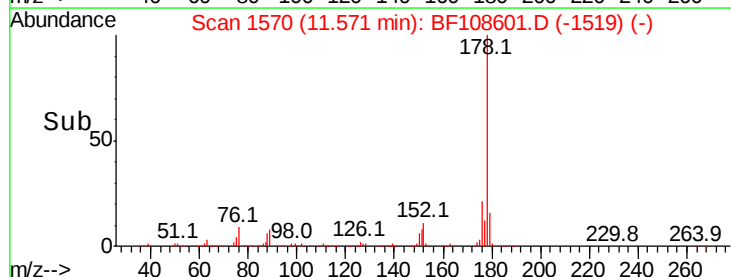
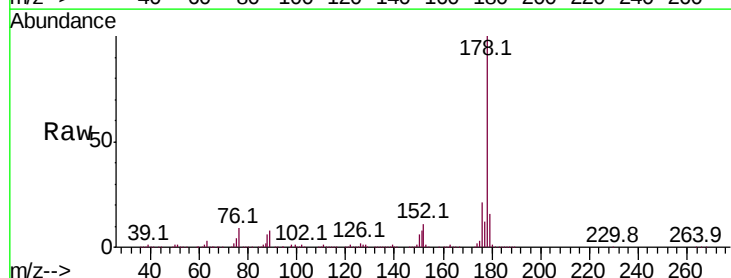
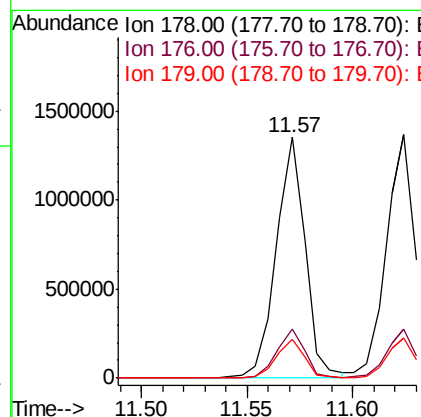
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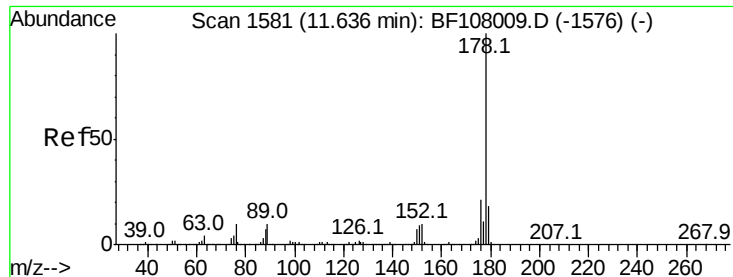
Sohil
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#70
 Phenanthrene
 Concen: 52.689 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1294412		
176	20.5		15.8	23.8
179	16.3		13.0	19.6





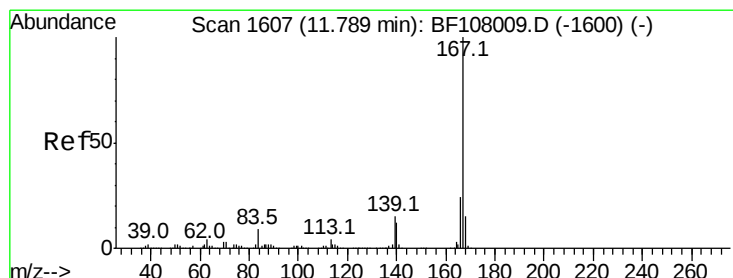
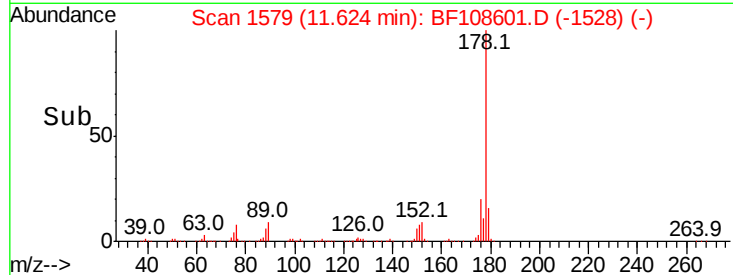
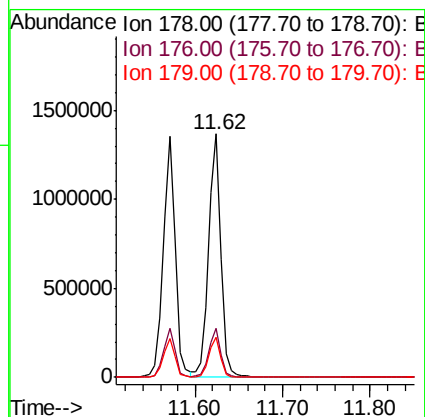
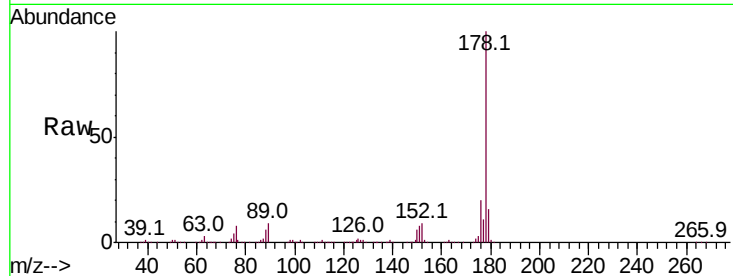
#71
 Anthracene
 Concen: 53.300 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.4	12.6	19.0

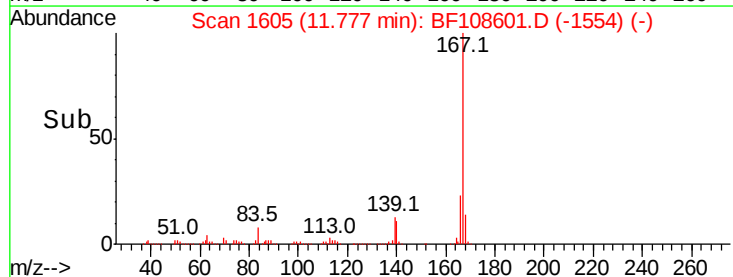
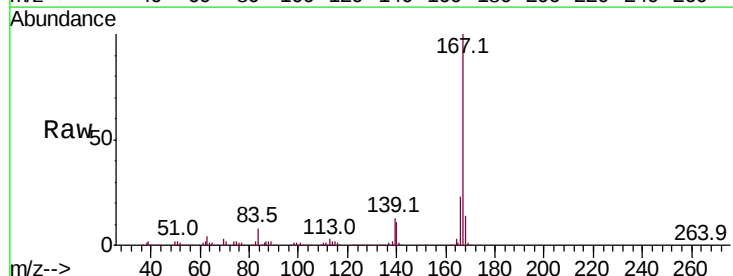
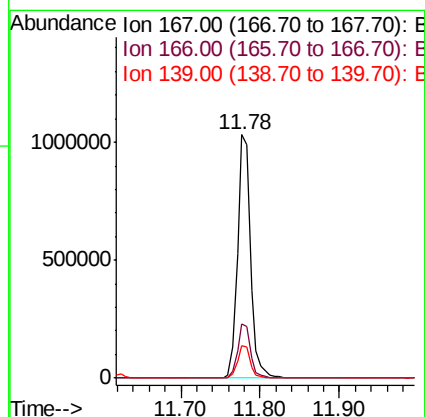
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#72
 Carbazole
 Concen: 52.354 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.3	10.9	16.3





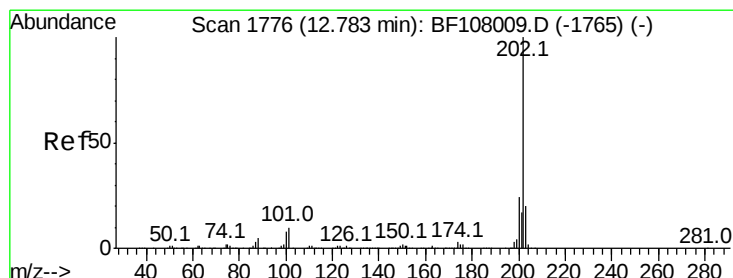
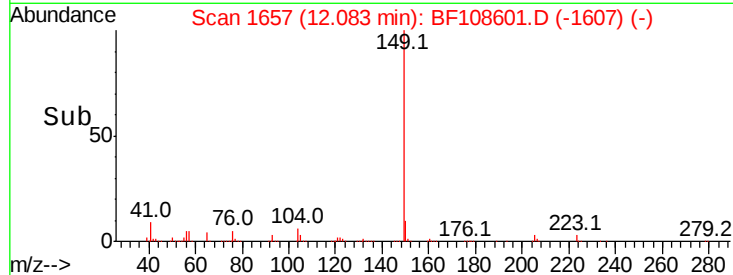
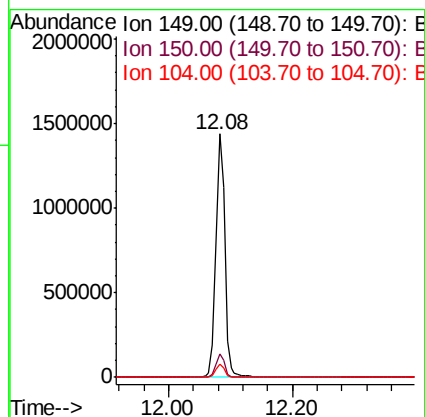
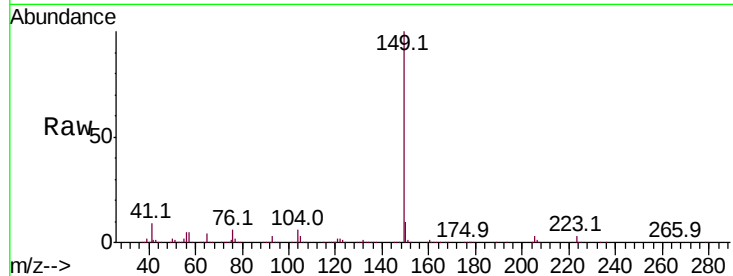
#73
Di-n-butylphthalate
Concen: 55.322 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.6	3.8	5.8

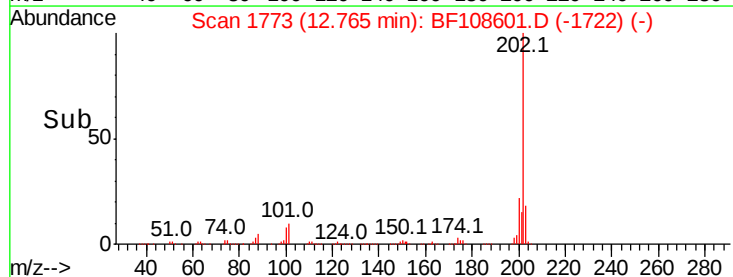
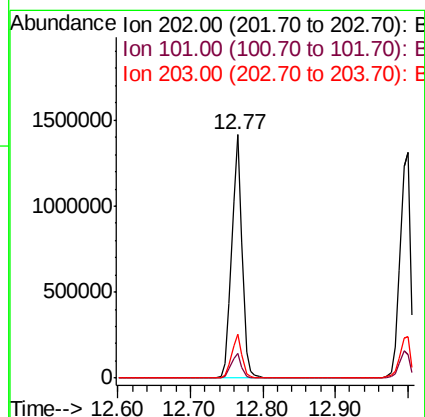
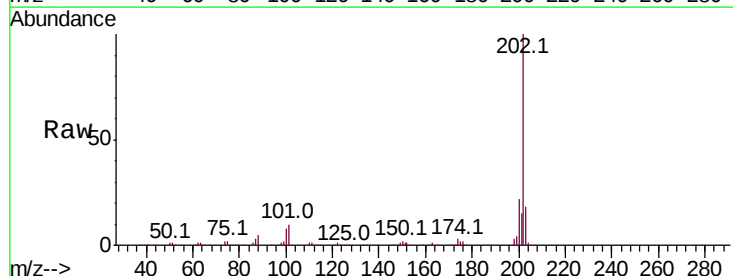
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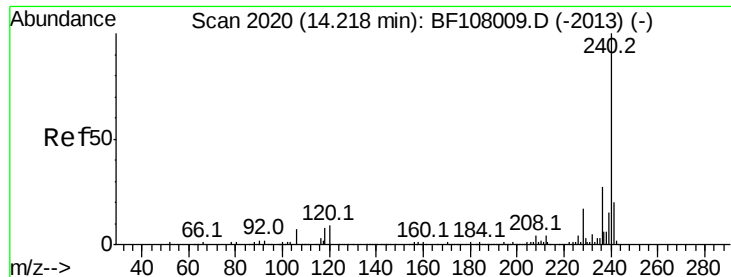
Sohil
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#74
Fluoranthene
Concen: 52.835 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Instrument :

BNA_F

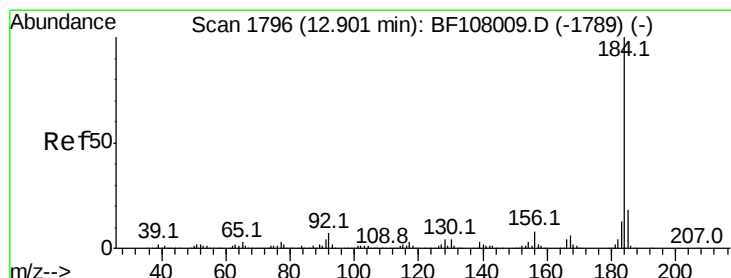
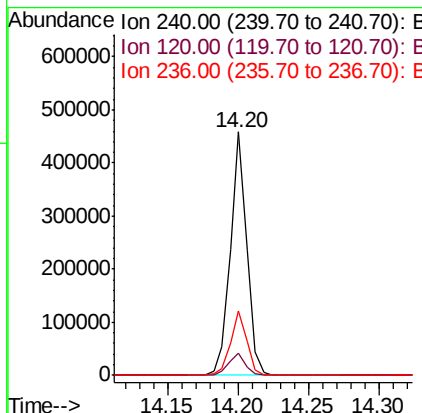
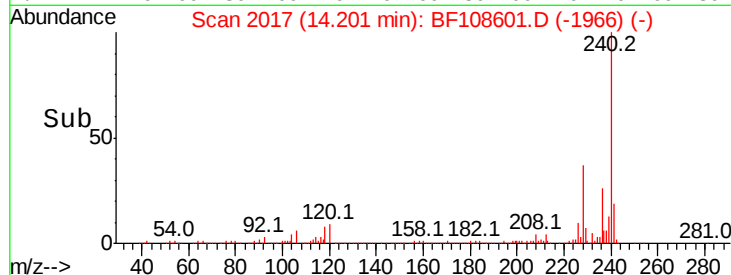
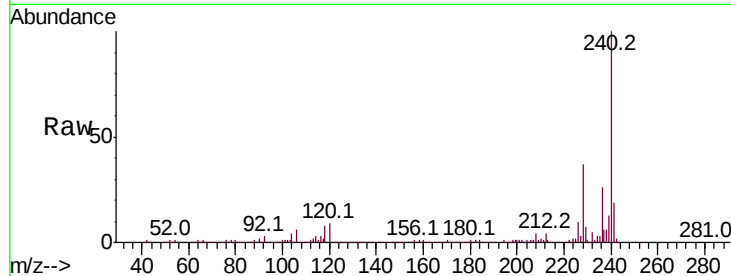
ClientSampleId :

PB112433BSD

Tot Ion:	240	Resp:	370267
Ion Ratio	Lower	Upper	
240	100		
120	8.9	9.5	14.3#
236	26.3	20.7	31.1

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#76

Benzidine

Concen: 35.558 ng

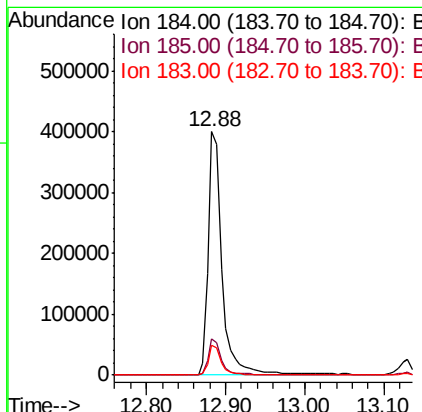
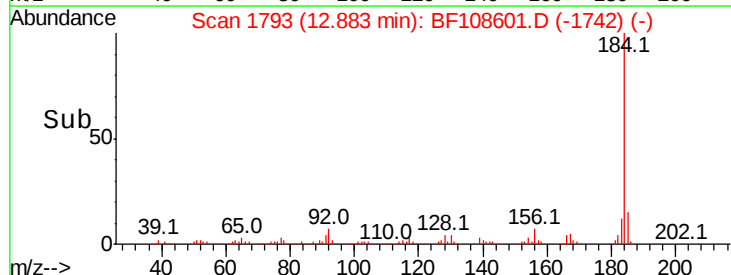
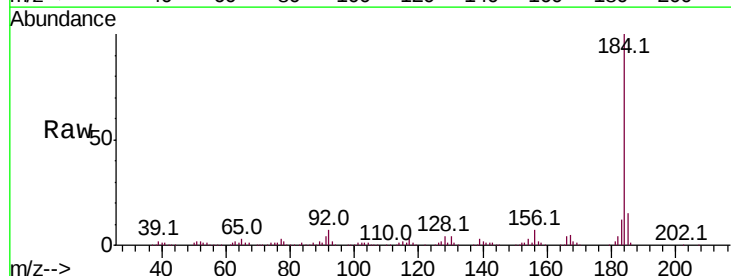
RT: 12.88 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF108601.D

Acq: 29 Aug 2018 13:39

Tgt Ion:	184	Resp:	491919
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	12.1	9.3	13.9





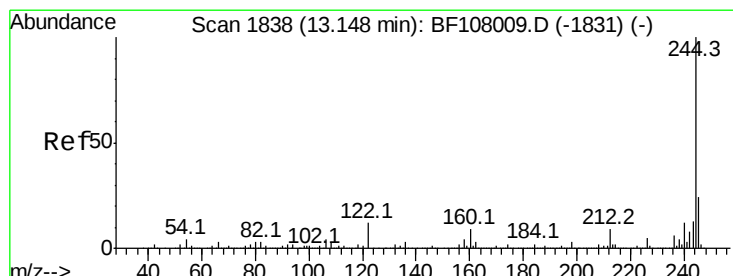
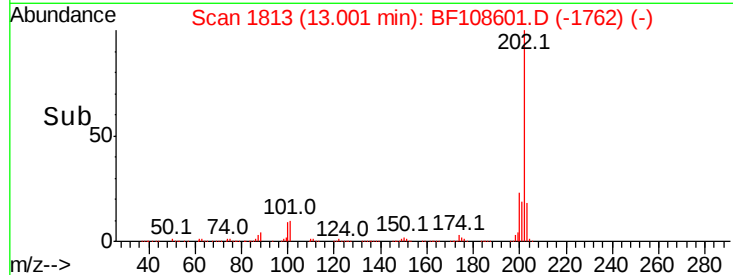
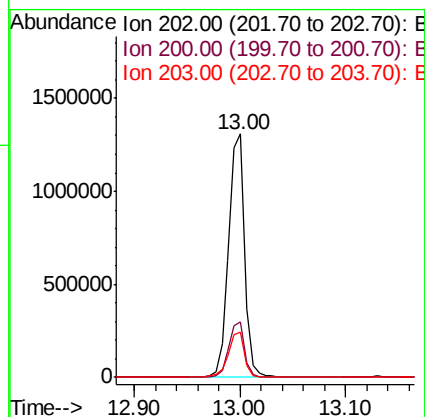
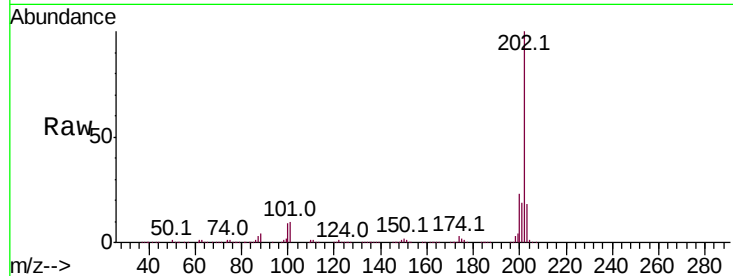
#77
Pvrene
Concen: 58.531 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion:	202	Resp:	1372064
Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.3	14.3	21.5

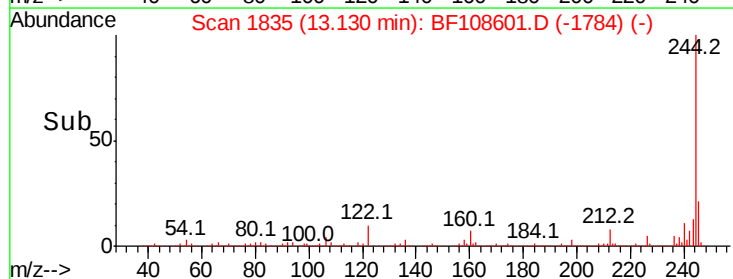
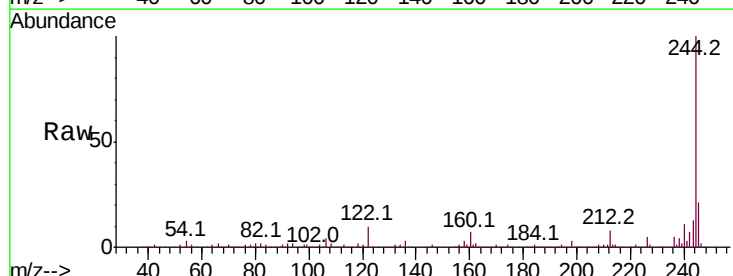
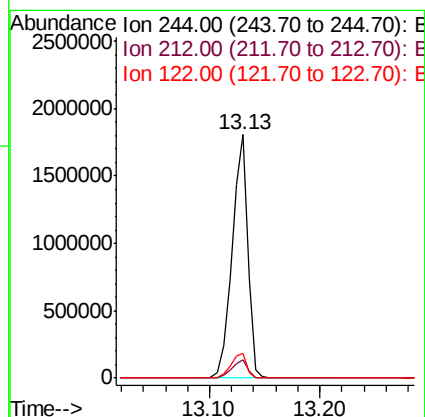
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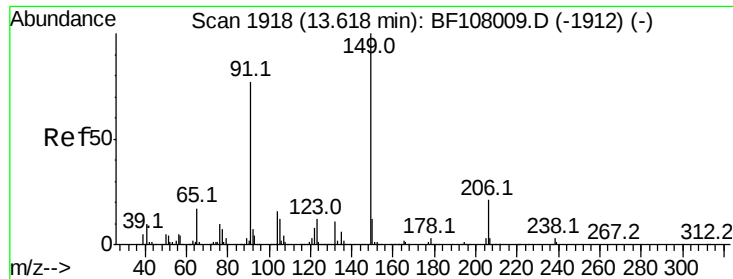
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#78
Terphenyl-d14
Concen: 123.439 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion:	244	Resp:	1797603
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	10.2	11.0	16.4#





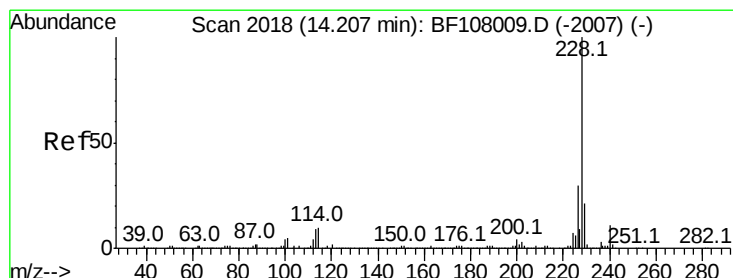
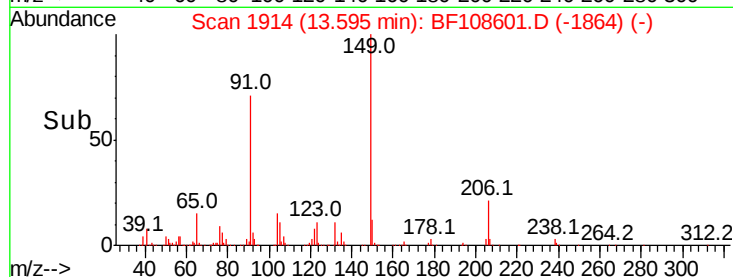
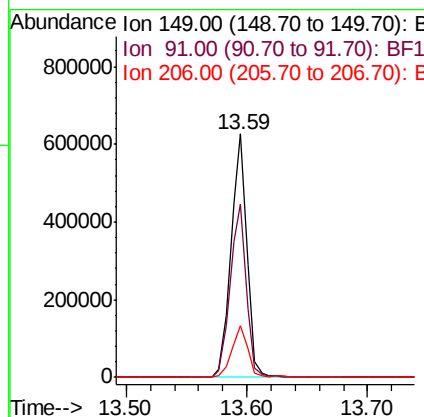
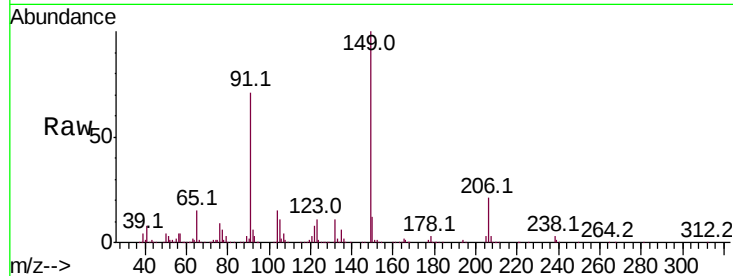
#79
Butylbenzylphthalate
Concen: 61.429 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	56.8	85.2
206	20.9	14.1	21.1

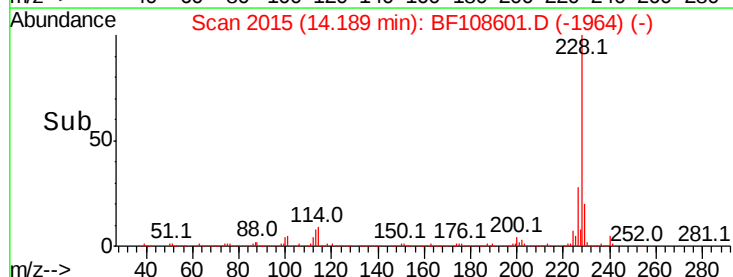
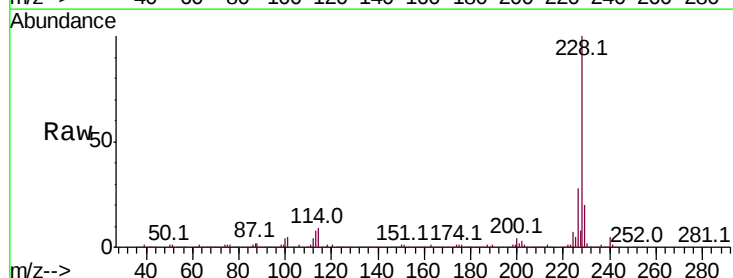
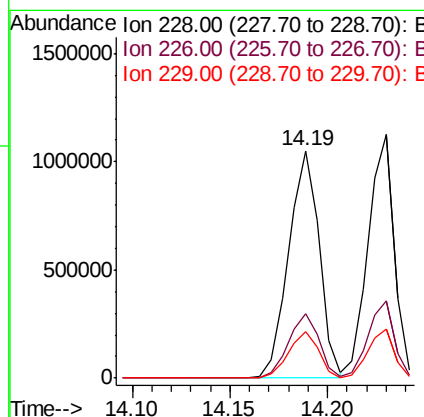
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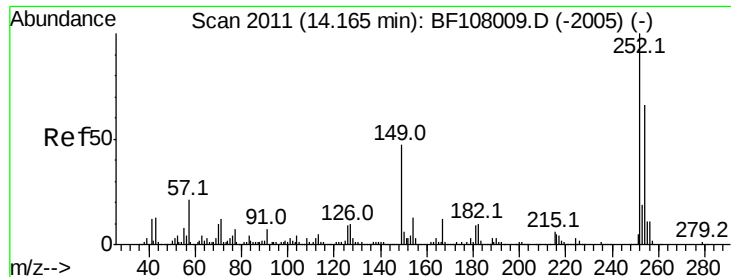
Sohil
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#80
Benzo(a)anthracene
Concen: 53.623 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.4	15.8	23.6





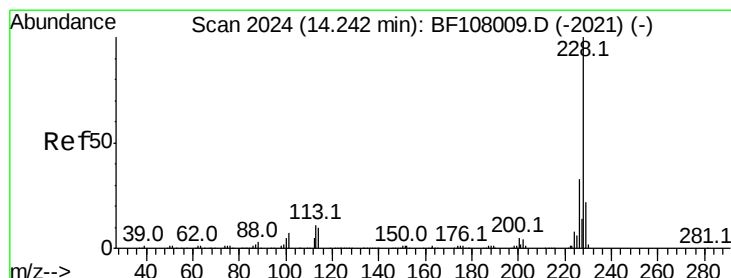
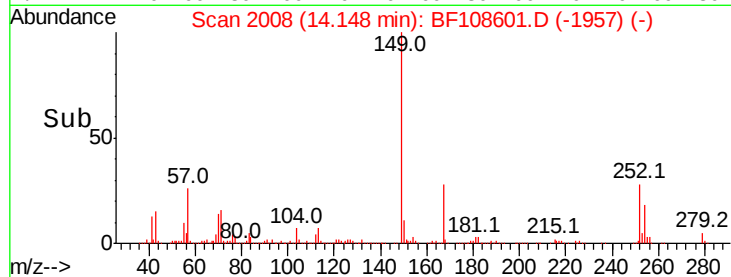
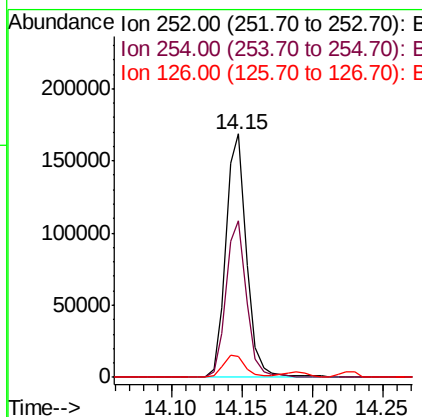
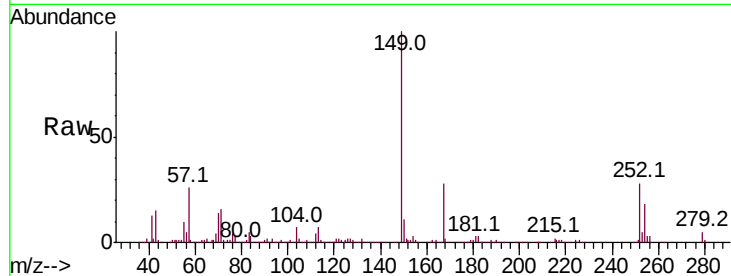
#81
 3,3'-Dichlorobenzidine
 Concen: 22.600 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	172108		
254	64.1	50.4	75.6	
126	8.5	11.3	16.9	

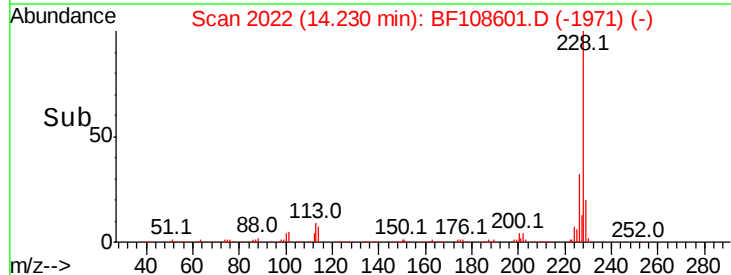
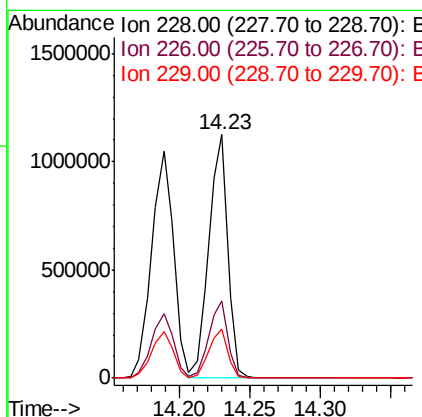
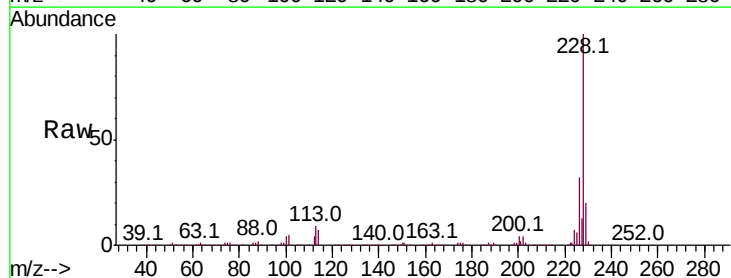
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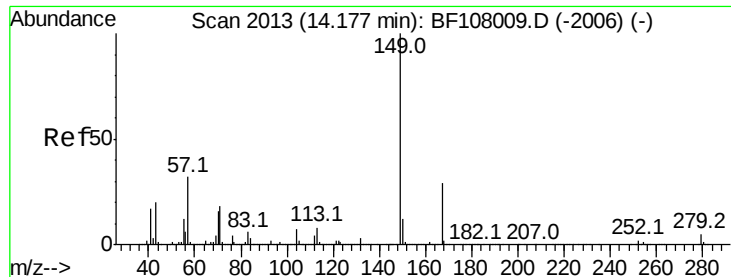
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#82
 Chrysene
 Concen: 53.732 ng
 RT: 14.23 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1046772		
226	31.8	25.0	37.6	
229	20.2	16.2	24.4	





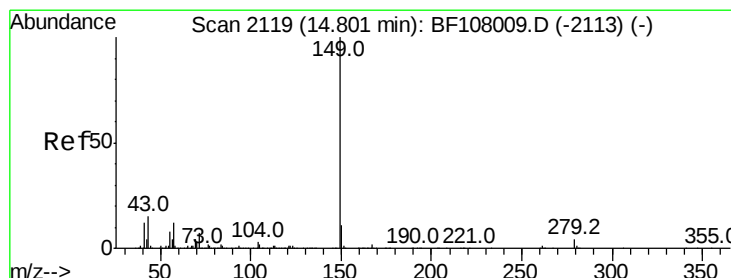
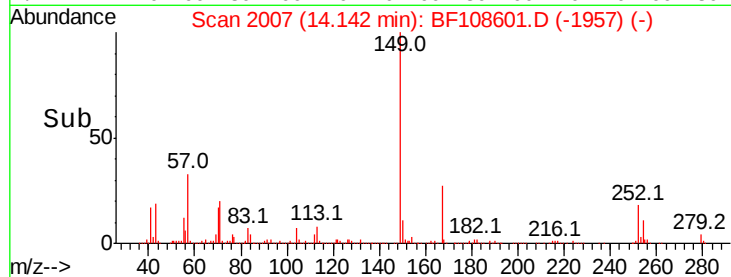
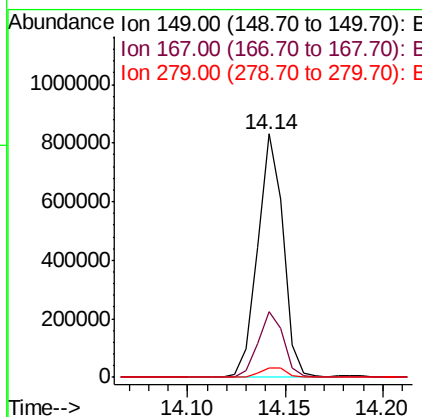
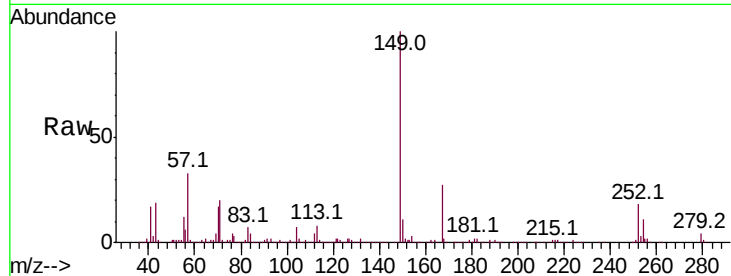
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.587 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	751103		
167	26.9		21.3	31.9
279	3.9		3.0	4.4

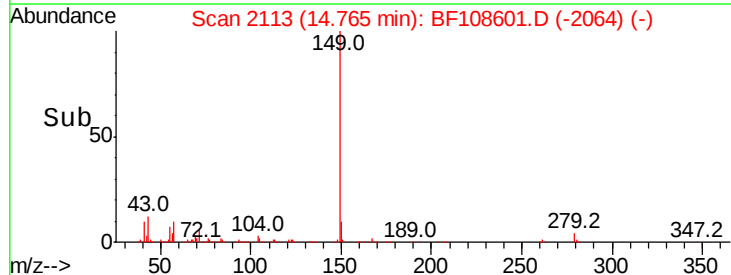
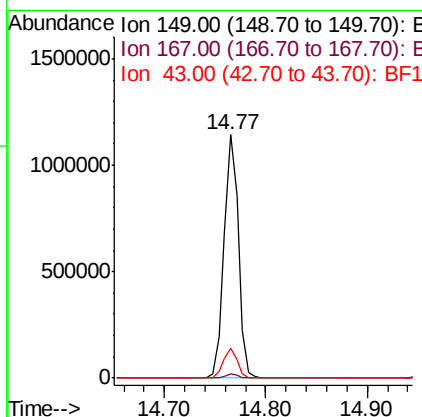
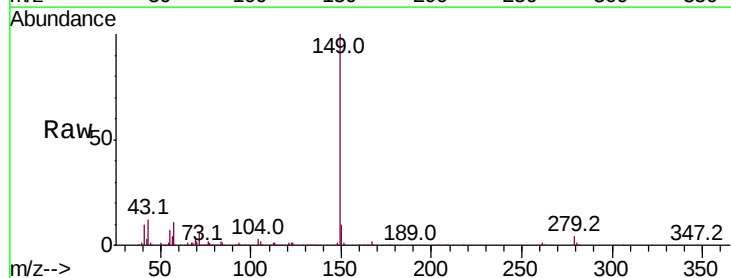
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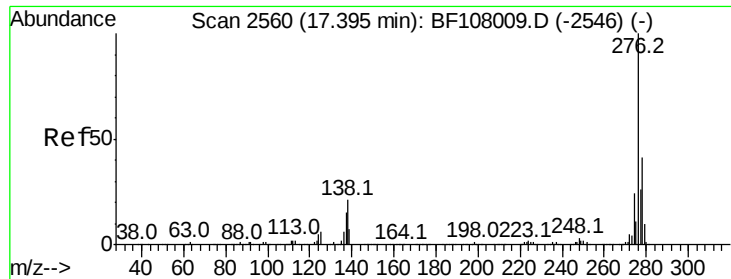
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#84
 Di-n-octyl phthalate
 Concen: 58.359 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1121897		
167	1.6		1.2	1.8
43	11.9		8.4	12.6





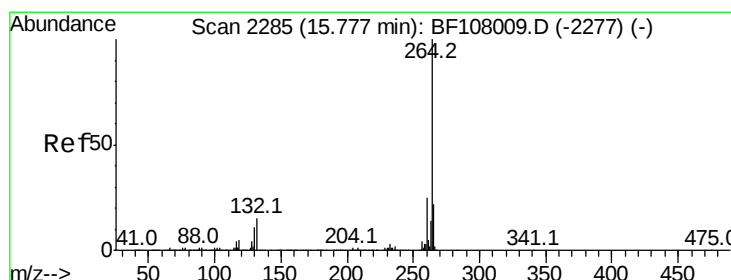
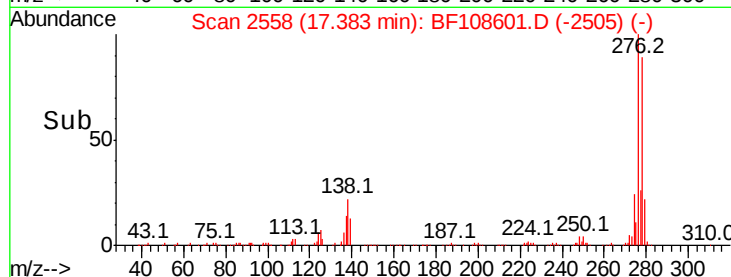
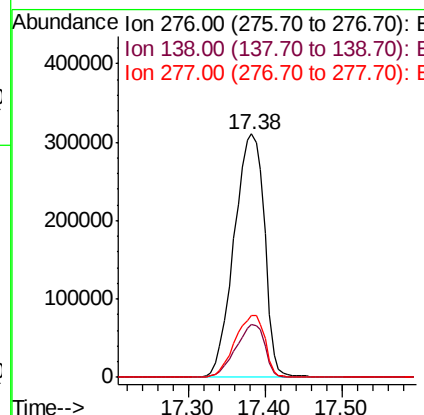
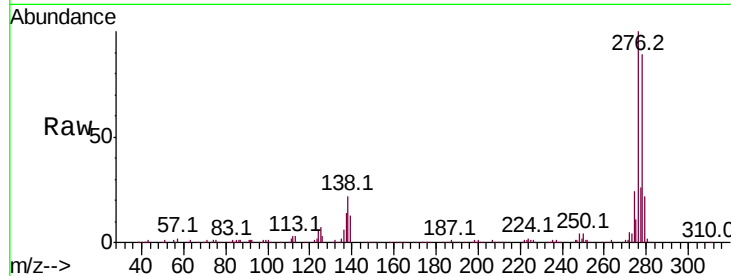
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.619 ng
RT: 17.38 min Scan# 2558
Delta R.T. 0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.0	37.6#
277	25.3	20.1	30.1

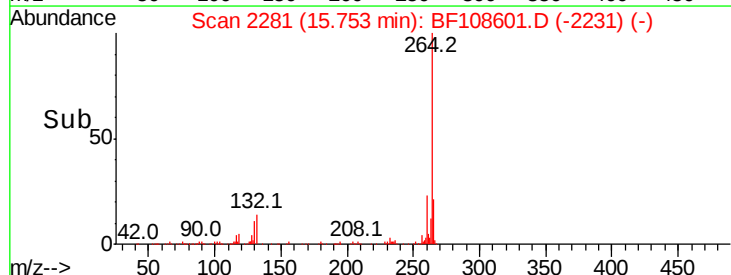
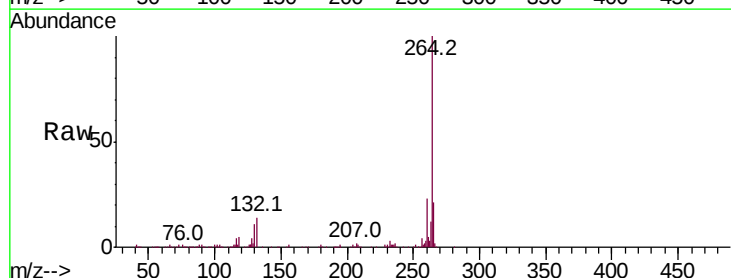
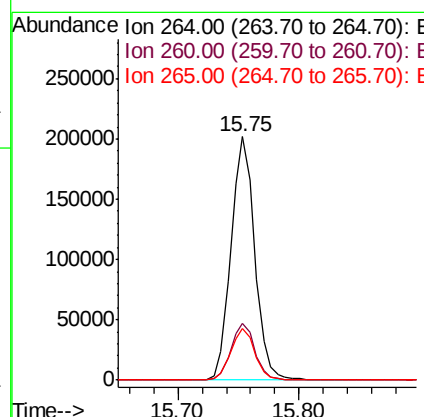
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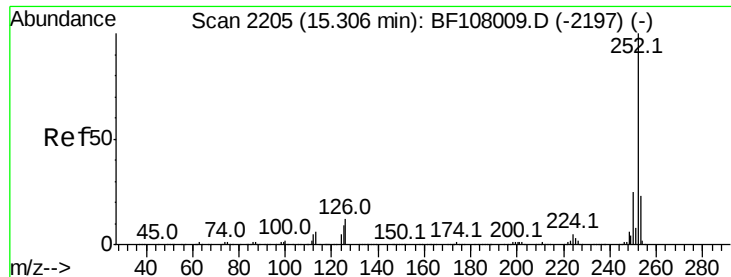
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.3	17.5	26.3





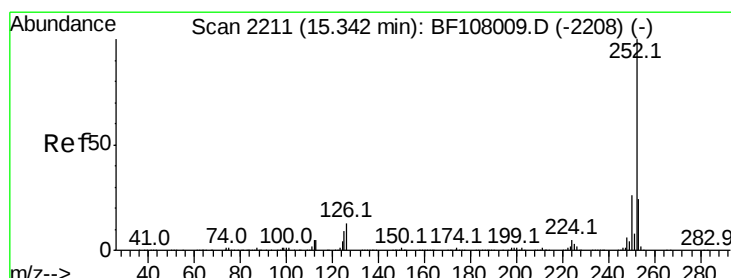
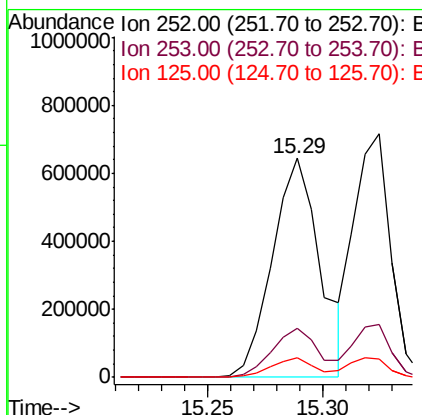
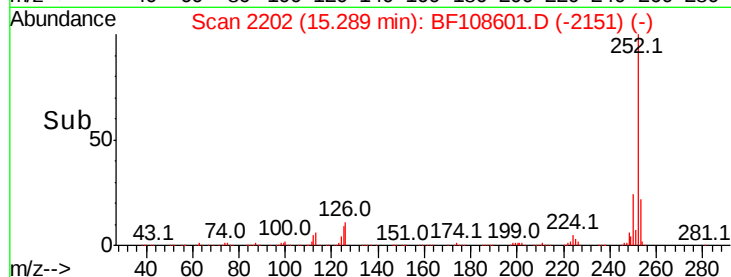
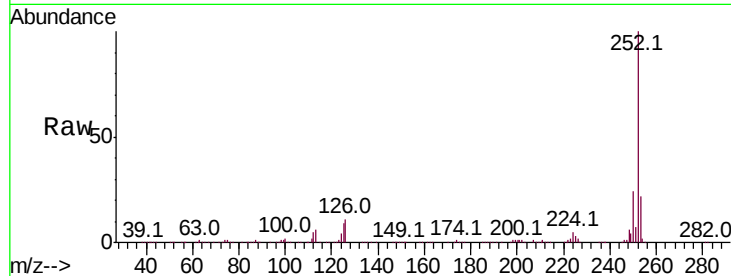
#87
Benzo(b)fluoranthene
Concen: 56.279 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	8.7	9.0	13.6#

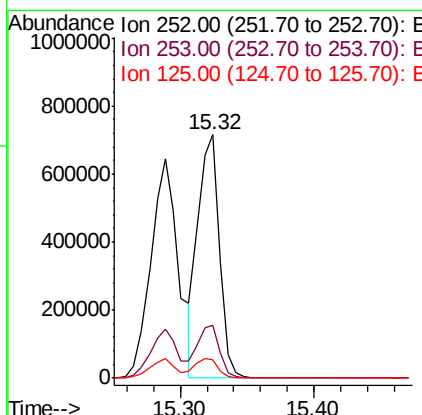
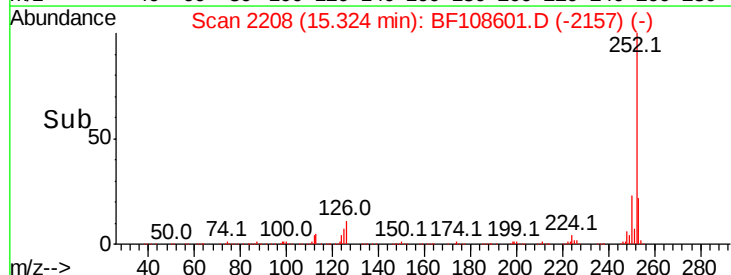
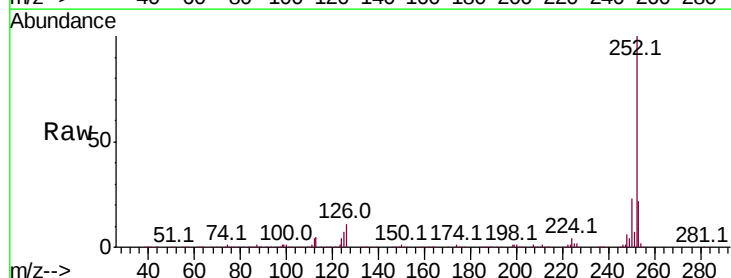
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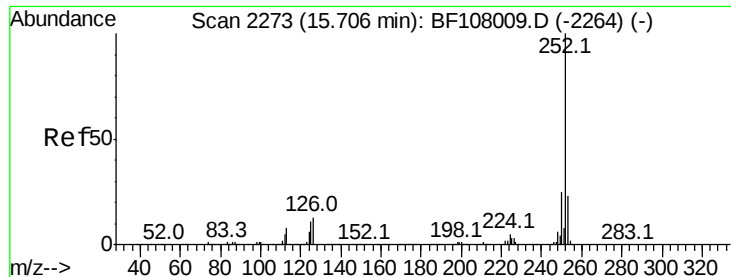
Sohil
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#88
Benzo(k)fluoranthene
Concen: 52.198 ng
RT: 15.32 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.5	10.2	15.2#





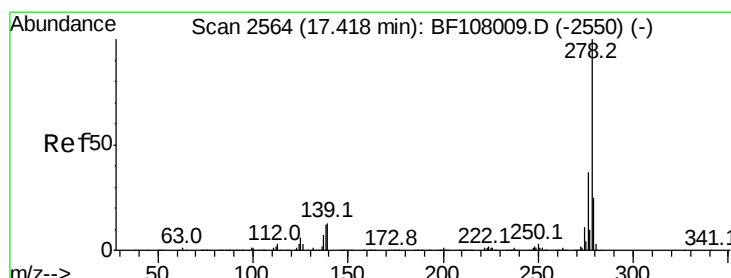
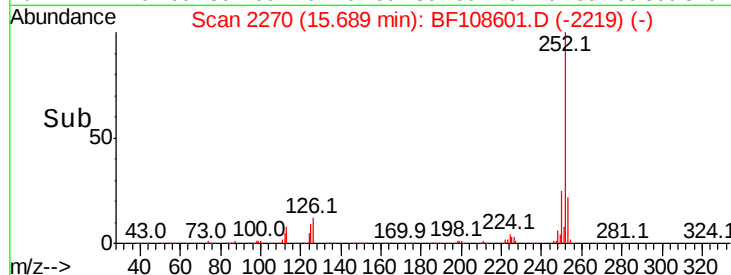
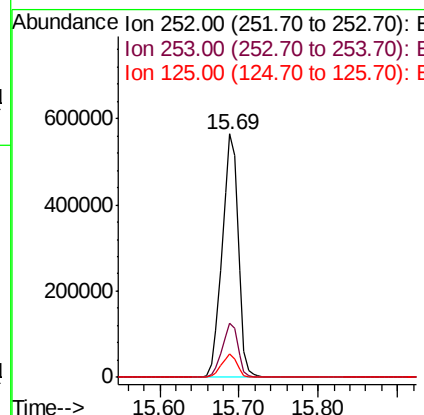
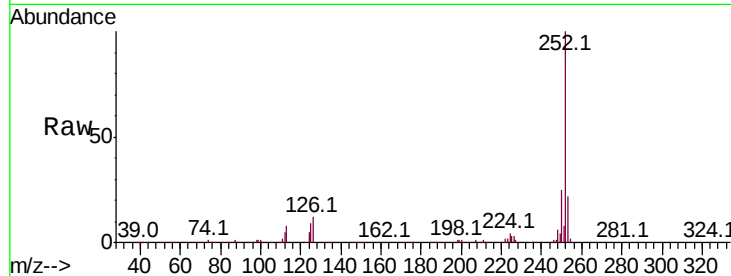
#89
Benzo(a)pyrene
Concen: 54.020 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Instrument :
BNA_F
ClientSampleId :
PB112433BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.1	25.7
125	9.4	9.8	14.6

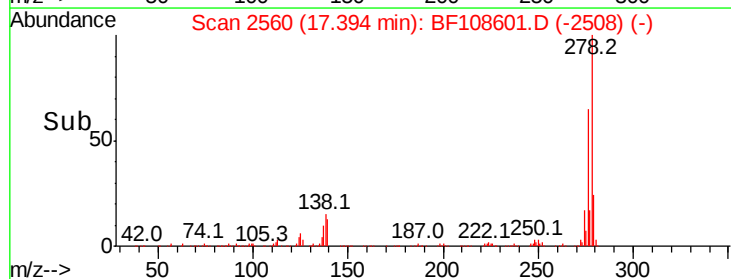
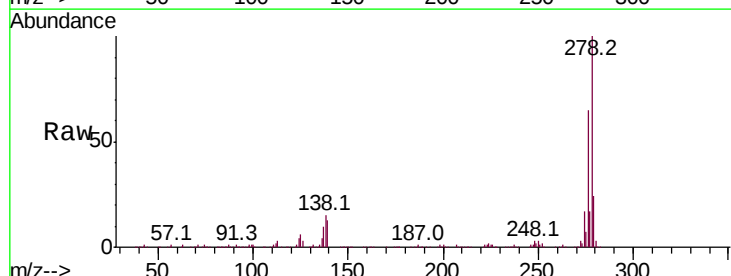
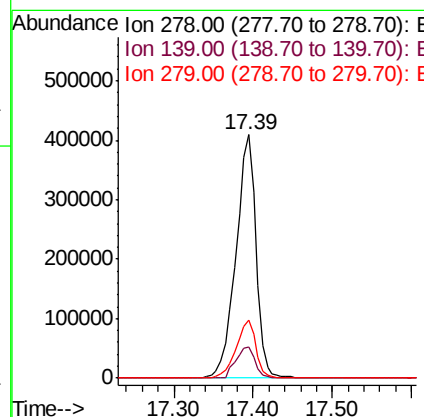
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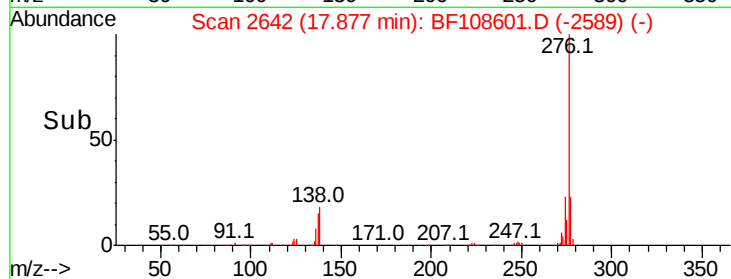
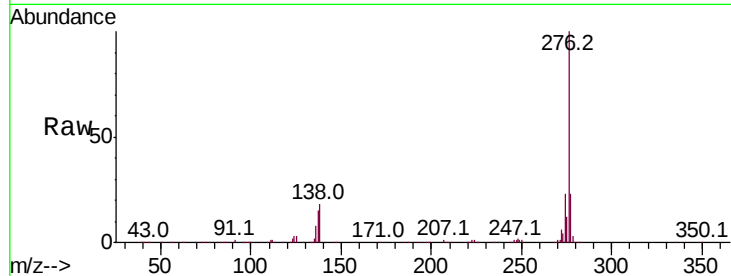
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 59.101 ng
RT: 17.39 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BF108601.D
Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	12.9	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 60.819 ng
 RT: 17.88 min Scan# 2642
 Delta R.T. 0.01 min
 Lab File: BF108601.D
 Acq: 29 Aug 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB112433BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	18.2	21.8	32.8

Manual Integrations
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