

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108011.D
 Acq On : 8 Aug 2018 11:19
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 8/9/2018 5:01:05 PM

Quant Time: Aug 08 11:47:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 11:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	269989	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1082393	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	564050	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1123374	20.00	ng	0.00
75) Chrysene-d12	14.23	240	835953	20.00	ng	0.01
86) Perylene-d12	15.81	264	685126	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	1722457	104.06	ng	0.00
7) Phenol-d6	6.64	99	2322746	104.01	ng	0.00
23) Nitrobenzene-d5	7.58	82	2278480	110.13	ng	0.00
41) 2,4,6-Tribromophenol	10.87	330	687483	108.05	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3635424	90.33	ng	0.00
78) Terphenyl-d14	13.15	244	3591508	95.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	464834	57.563	ng	# 88
3) Pyridine	3.69	79	1211560	55.152	ng	# 82
4) n-Nitrosodimethylamine	3.67	42	694855	62.794	ng	79
6) Aniline	6.69	93	1634747	56.031	ng	93
8) 2-Chlorophenol	6.81	128	985397	52.583	ng	97
9) Benzaldehyde	6.57	77	892768	63.355	ng	94
10) Phenol	6.65	94	1206690	52.580	ng	83
11) bis(2-Chloroethyl)ether	6.75	93	975775	51.756	ng	92
12) 1,3-Dichlorobenzene	6.96	146	1128129	51.736	ng	96
13) 1,4-Dichlorobenzene	7.04	146	1134320	51.761	ng	98
14) 1,2-Dichlorobenzene	7.19	146	1030089	50.281	ng	97
15) Benzyl Alcohol	7.15	79	1022969	55.099	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1984968	52.168	ng	95
17) 2-Methylphenol	7.25	107	869829	54.627	ng	# 94
18) Hexachloroethane	7.53	117	413607	53.907	ng	97
19) n-Nitroso-di-n-propylamine	7.43	70	791115	51.017	ng	# 85
20) 3+4-Methylphenols	7.41	107	1081372	51.828	ng	88
22) Acetophenone	7.43	105	1430225	52.490	ng	# 91
24) Nitrobenzene	7.61	77	1158373	53.118	ng	98
25) Isophorone	7.84	82	2189705	60.313	ng	98
26) 2-Nitrophenol	7.91	139	465269	54.402	ng	# 83
27) 2,4-Dimethylphenol	7.94	122	960523	59.182	ng	95
28) bis(2-Chloroethoxy)methane	8.04	93	1234304	53.523	ng	99
29) 2,4-Dichlorophenol	8.15	162	899777	53.487	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	945128	50.509	ng	96
31) Naphthalene	8.32	128	2711838	52.354	ng	# 94
32) Benzoic acid	8.07	122	601024	56.678	ng	90
33) 4-Chloroaniline	8.37	127	1235483	52.496	ng	# 91
34) Hexachlorobutadiene	8.44	225	609398	50.743	ng	100
35) Caprolactam	8.76	113	287729	52.123	ng	# 73
36) 4-Chloro-3-methylphenol	8.84	107	966076	53.203	ng	96
37) 2-Methylnaphthalene	9.02	142	1933423	54.928	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	992727	51.760	ng	98
40) Hexachlorocyclopentadiene	9.17	237	695662	63.293	ng	99

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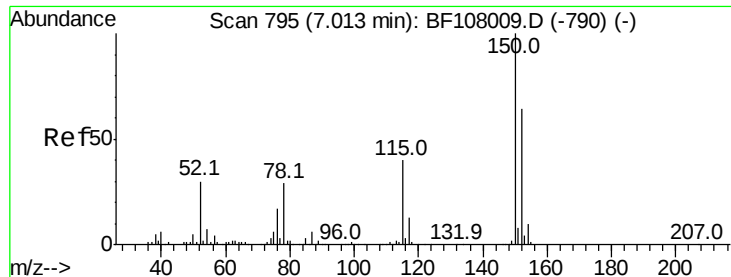
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	691499	54.194	nq	99
43) 2,4,5-Trichlorophenol	9.33	196	707930	54.053	nq	95
45) 1,1'-Biphenyl	9.48	154	2263354	48.037	nq	95
46) 2-Chloronaphthalene	9.51	162	1837812	49.429	nq	96
47) 2-Nitroaniline	9.61	65	673402	55.520	nq	91
48) Acenaphthylene	9.93	152	2851959	52.015	nq	93
49) Dimethylphthalate	9.78	163	2219257	51.656	nq #	97
50) 2,6-Dinitrotoluene	9.85	165	505848	54.859	nq	91
51) Acenaphthene	10.11	154	1803060	51.623	nq	97
52) 3-Nitroaniline	10.02	138	543591	52.465	nq	97
53) 2,4-Dinitrophenol	10.12	184	180817	64.167	nq #	22
54) Dibenzofuran	10.28	168	2519827	49.242	nq	91
55) 4-Nitrophenol	10.17	139	422915	55.557	nq	85
56) 2,4-Dinitrotoluene	10.25	165	672663	57.857	nq #	94
57) Fluorene	10.62	166	2008075	52.288	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	617119	56.319	nq	88
59) Diethylphthalate	10.48	149	2158338	50.736	nq #	92
60) 4-Chlorophenyl-phenylether	10.61	204	1052068	48.173	nq	95
61) 4-Nitroaniline	10.64	138	547308	55.074	nq	88
62) Azobenzene	10.77	77	2190466	50.180	nq	88
64) 4,6-Dinitro-2-methylphenol	10.67	198	266967	55.723	nq	79
65) n-Nitrosodiphenylamine	10.73	169	1884244	50.395	nq	98
66) 4-Bromophenyl-phenylether	11.10	248	703576	51.337	nq #	89
67) Hexachlorobenzene	11.17	284	744621	51.050	nq #	90
68) Atrazine	11.25	200	652100	54.417	nq	96
69) Pentachlorophenol	11.36	266	391505	44.319	nq	97
70) Phenanthrene	11.59	178	2833151m	50.758	nq	
71) Anthracene	11.64	178	2911279	50.434	nq #	91
72) Carbazole	11.80	167	2614739	47.378	nq	93
73) Di-n-butylphthalate	12.11	149	2932267	45.979	nq #	94
74) Fluoranthene	12.78	202	3103638	49.417	nq	95
76) Benzidine	12.90	184	1883876m	60.160	nq	
77) Pyrene	13.02	202	3065017m	53.314	nq	
79) Butylbenzylphthalate	13.62	149	1328793	55.078	nq #	93
80) Benzo(a)anthracene	14.22	228	2777043	55.199	nq	94
81) 3,3'-Dichlorobenzidine	14.18	252	1023299	52.585	nq #	95
82) Chrysene	14.26	228	2491781	53.094	nq	93
83) Bis(2-ethylhexyl)phthalate	14.19	149	1713357	52.630	nq #	96
84) Di-n-octyl phthalate	14.83	149	2577847	52.127	nq #	91
85) Indeno(1,2,3-cd)pyrene	17.44	276	2274789	57.384	nq #	91
87) Benzo(b)fluoranthene	15.34	252	2468231	60.423	nq	96
88) Benzo(k)fluoranthene	15.37	252	2129270	53.599	nq #	95
89) Benzo(a)pyrene	15.74	252	2169143	58.255	nq	96
90) Dibenzo(a,h)anthracene	17.46	278	1866248	59.822	nq #	94
91) Benzo(g,h,i)perylene	17.94	276	1869865	61.894	nq #	91

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



#1

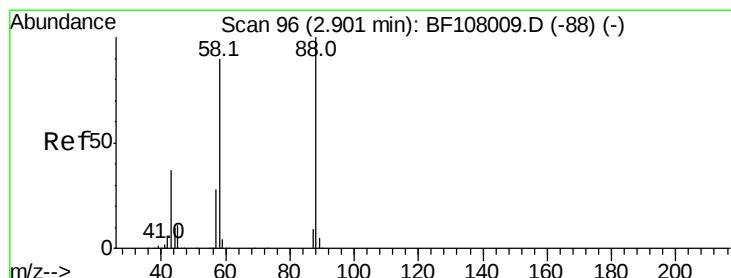
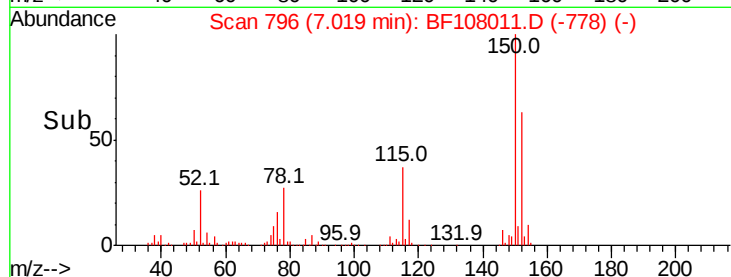
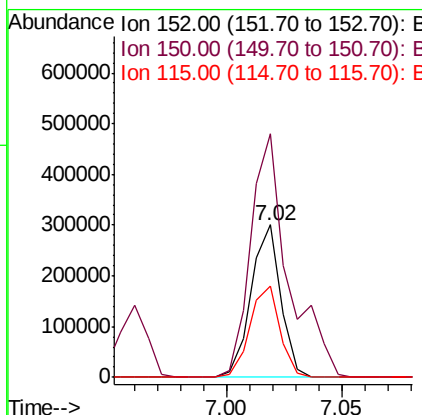
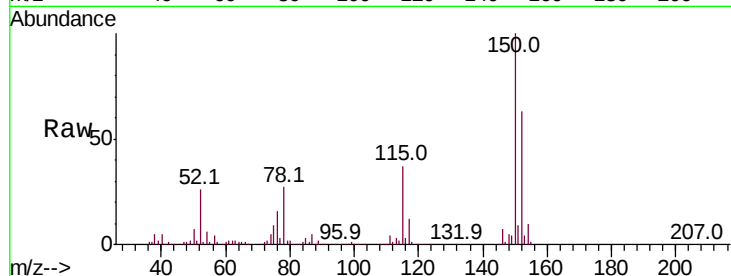
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	59.5	50.1	75.1

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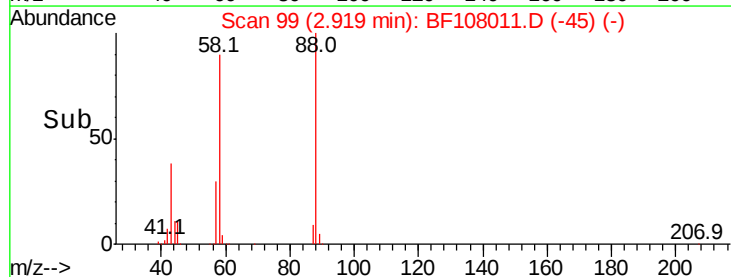
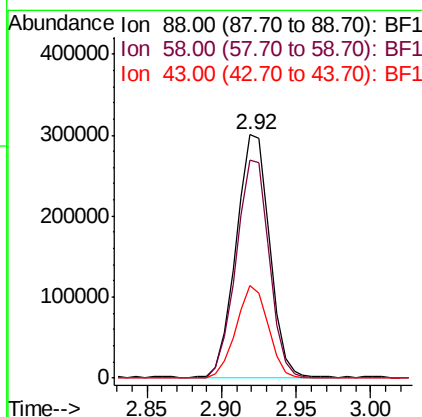
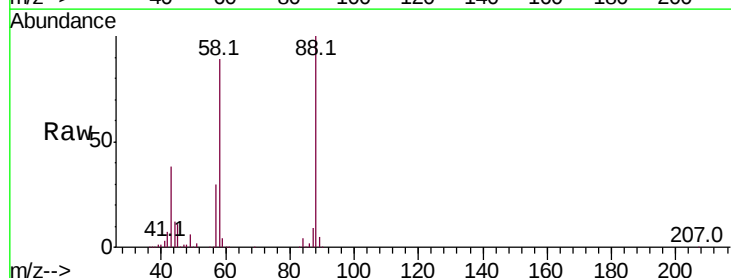
Sohil
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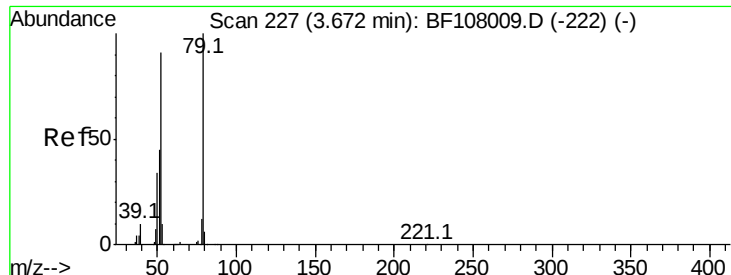


#2

1,4-Dioxane
Concen: 57.563 ng
RT: 2.92 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	62.6	93.8
43	37.0	24.6	37.0#





#3

Pvridine

Concen: 55.152 ng

RT: 3.69 min Scan# 230

Delta R.T. 0.02 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1211560

Ion Ratio Lower Upper

79 100

52 91.3 59.8 89.6#

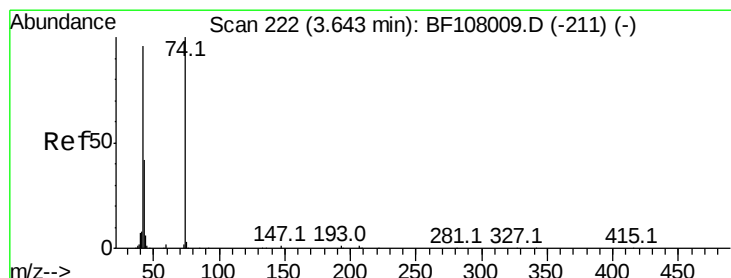
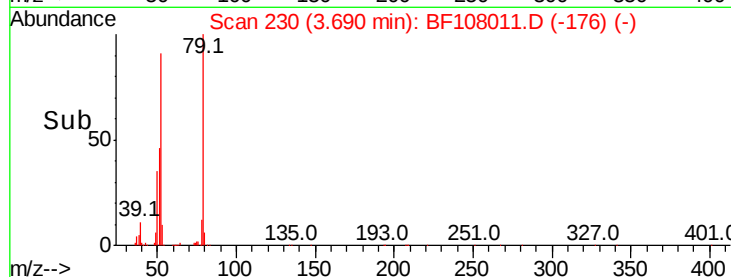
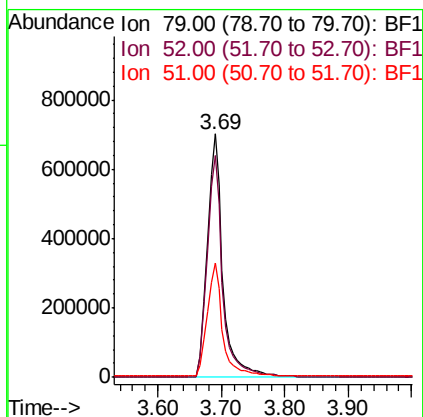
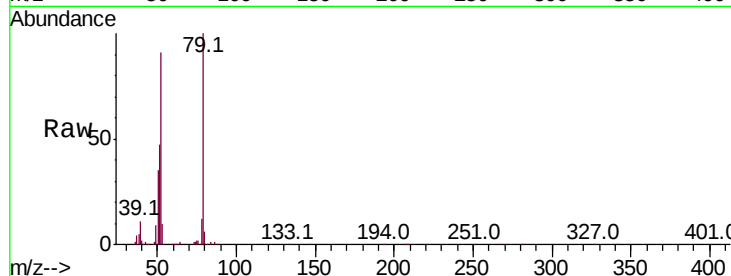
51 46.7 29.8 44.8#

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 62.794 ng

RT: 3.67 min Scan# 226

Delta R.T. 0.02 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

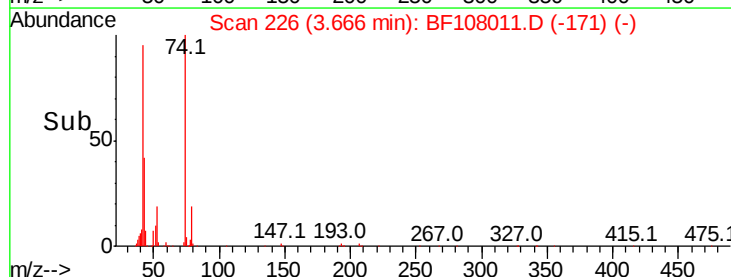
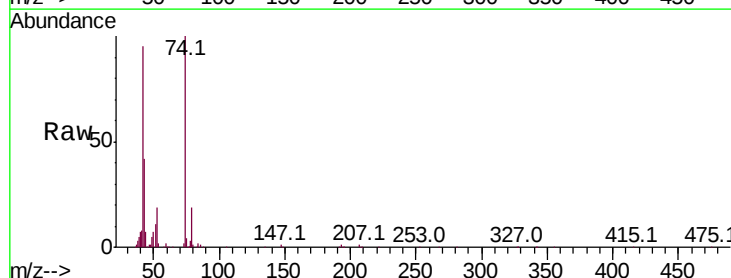
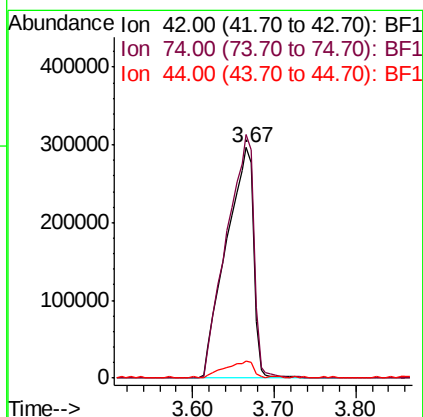
Tgt Ion: 42 Resp: 694855

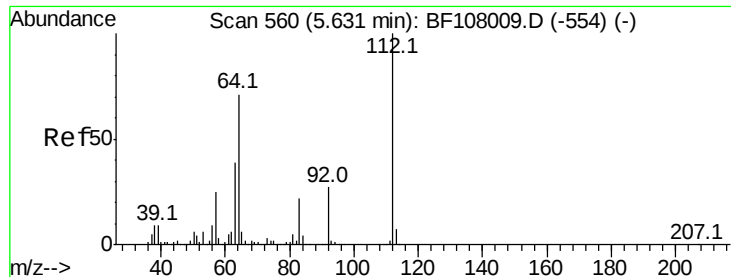
Ion Ratio Lower Upper

42 100

74 105.6 104.9 157.3

44 7.4 6.9 10.3





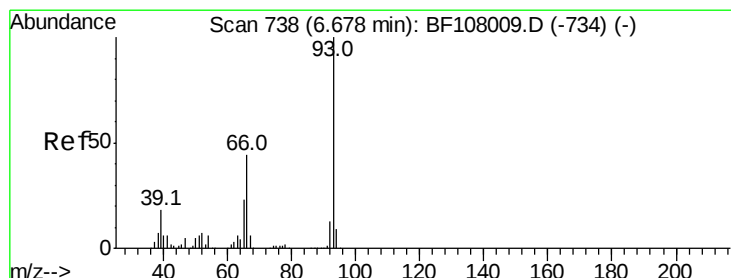
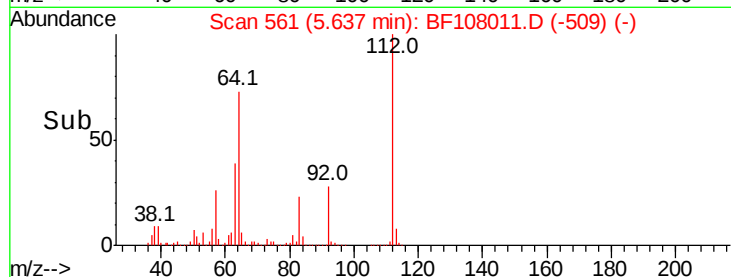
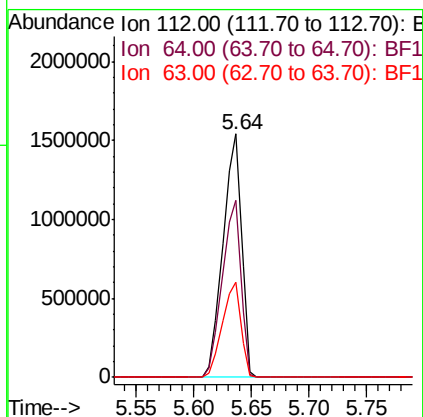
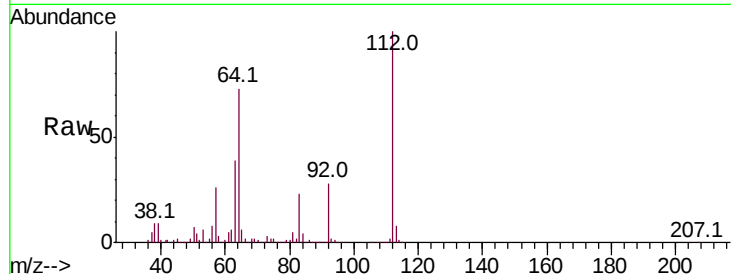
#5
2-Fluorophenol
Concen: 104.063 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
112	100		
64	73.0	47.9	71.9#
63	39.2	23.7	35.5#

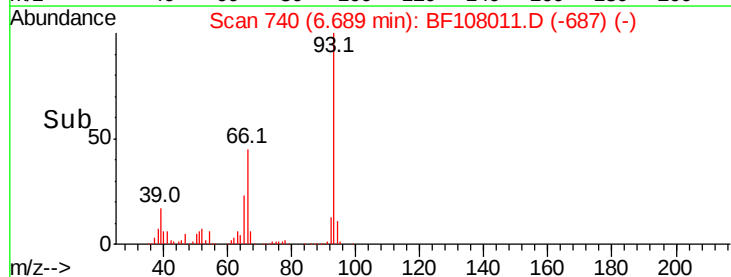
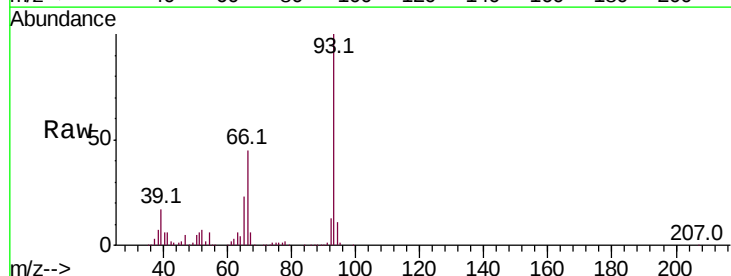
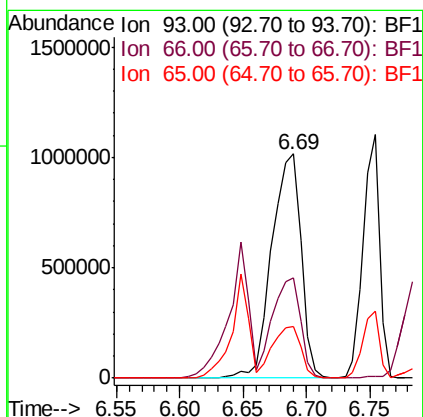
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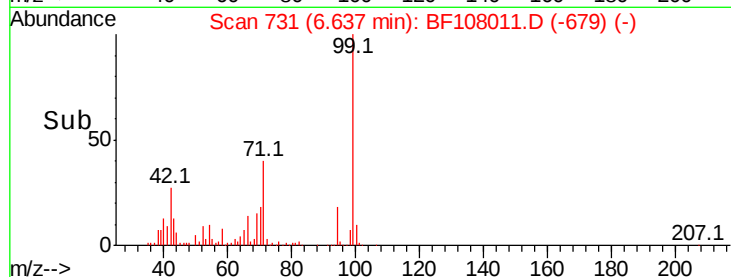
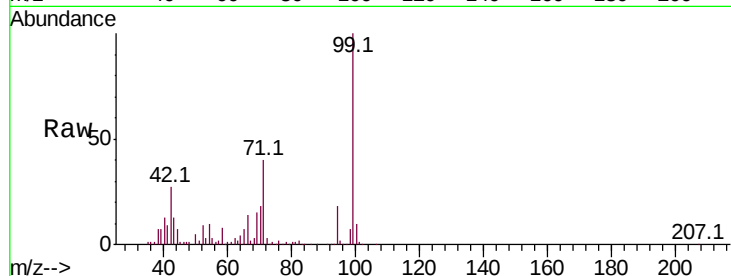
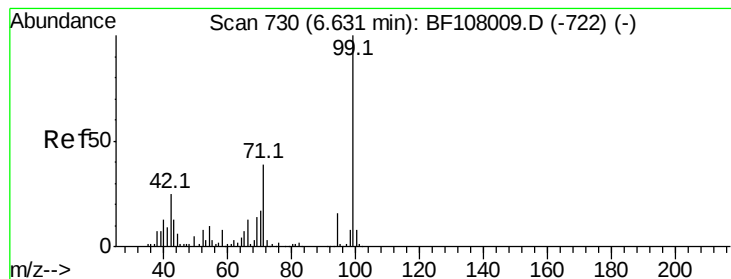
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#6
Aniline
Concen: 56.031 ng
RT: 6.69 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.6	32.2	48.2
65	23.1	16.4	24.6





#7

Phenol-d6

Concen: 104.010 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Tot Ion: 99 Resp: 2322746

Ion Ratio Lower Upper

99 100

42 26.6 14.5 21.7#

71 39.8 25.4 38.0#

Instrument :

BNA_F

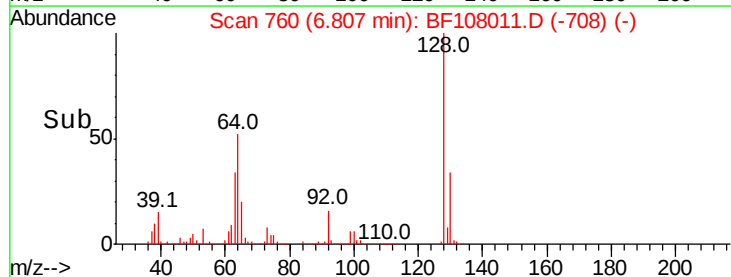
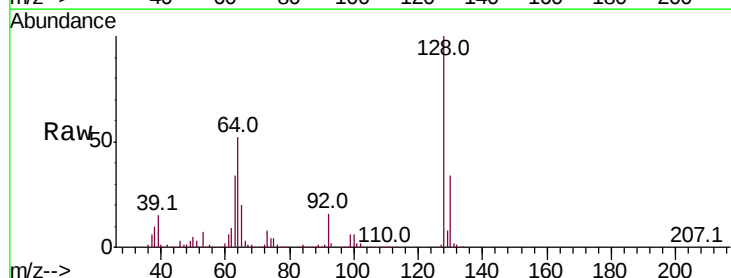
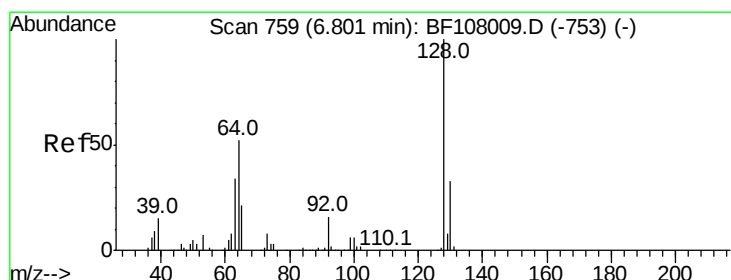
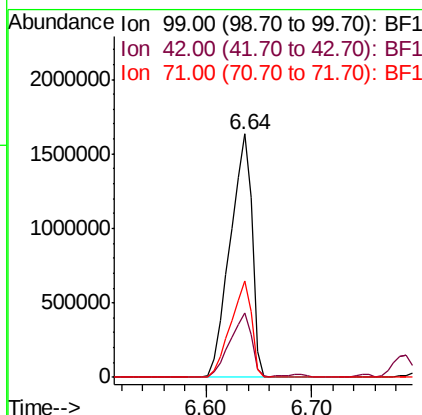
ClientSampleId :

SSTDIC060

Manual Integrations

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#8

2-Chlorophenol

Concen: 52.583 ng

RT: 6.81 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

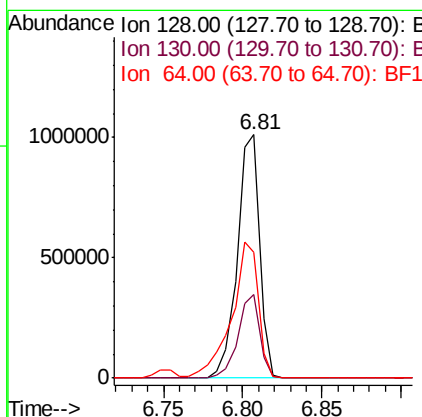
Tgt Ion:128 Resp: 985397

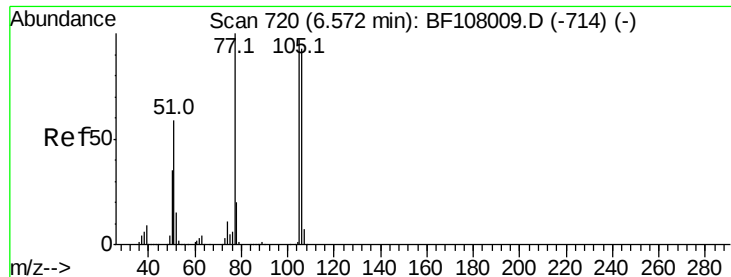
Ion Ratio Lower Upper

128 100

130 34.5 13.0 53.0

64 51.7 29.4 69.4





#9

Benzaldehyde

Concen: 63.355 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

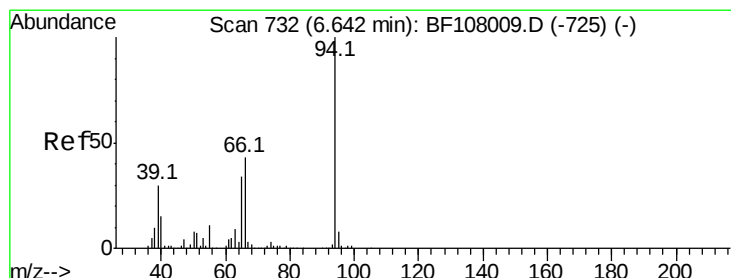
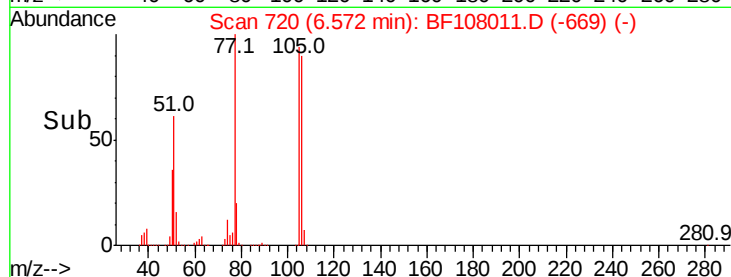
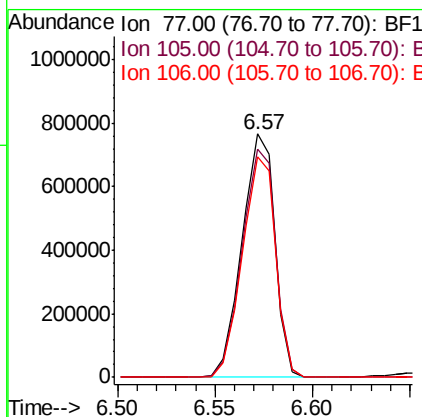
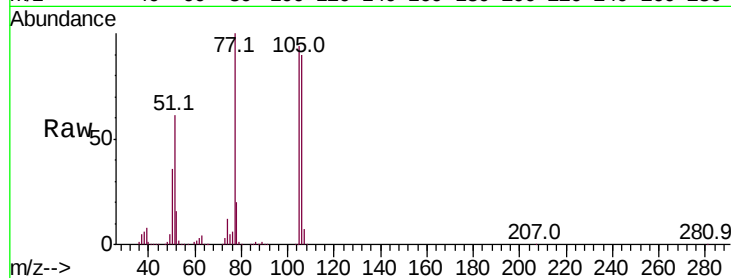
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.7	81.1	121.1
106	90.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 52.580 ng

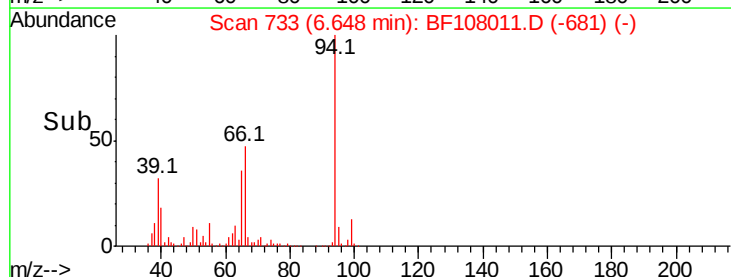
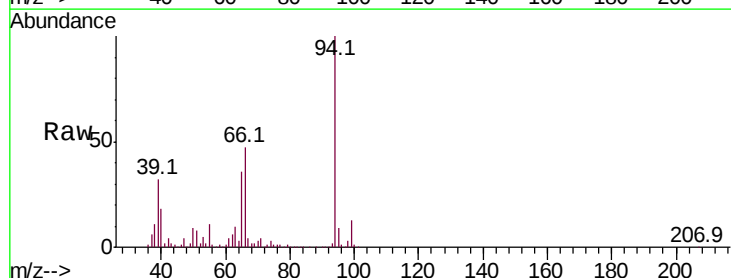
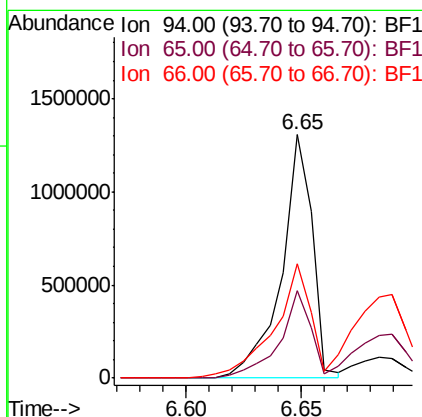
RT: 6.65 min Scan# 733

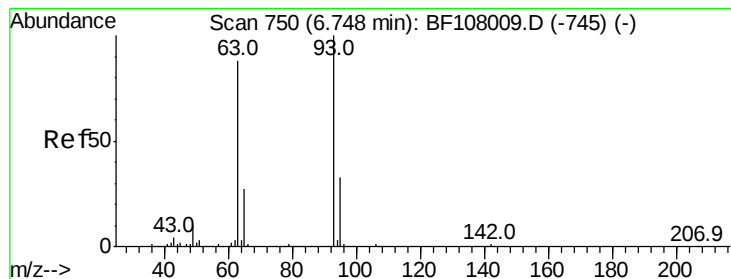
Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.9	7.9	47.9
66	47.0	16.2	56.2





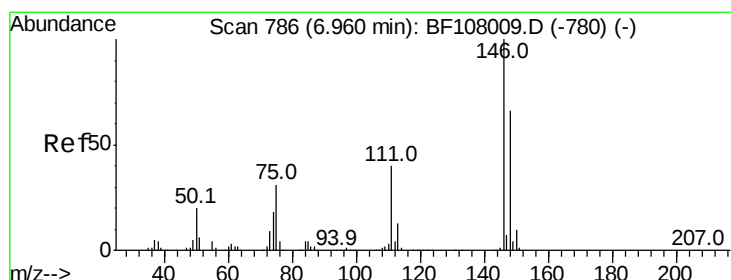
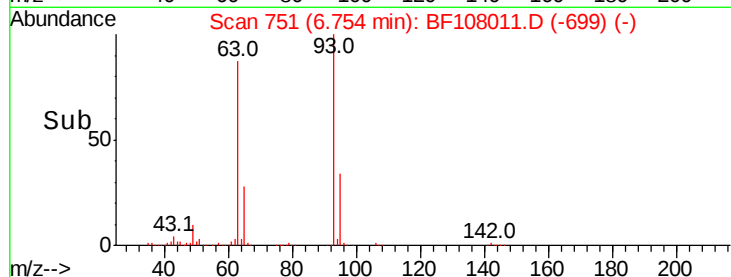
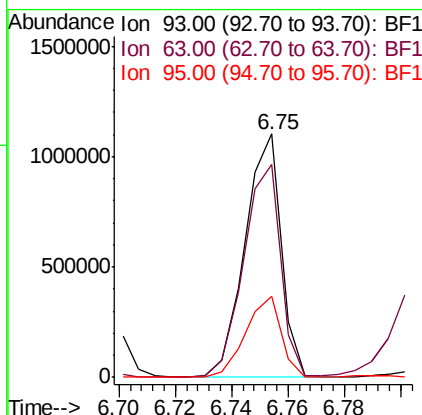
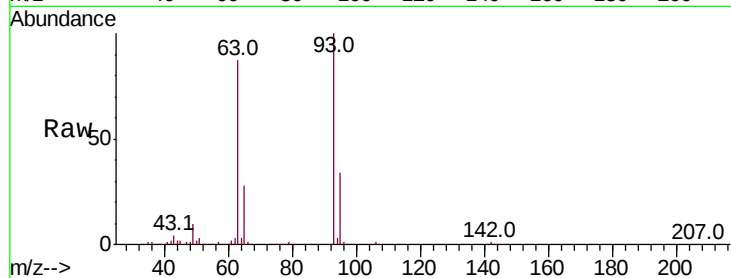
#11
bis(2-Chloroethyl)ether
Concen: 51.756 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.4	58.6	98.6
95	33.5	11.8	51.8

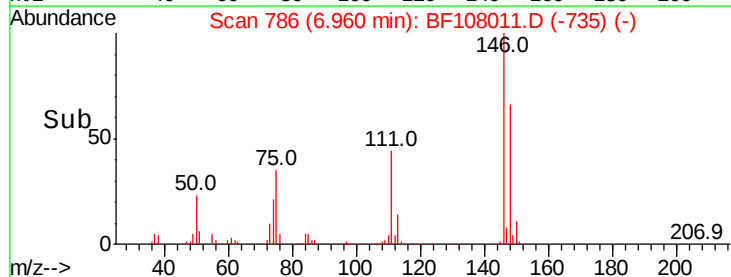
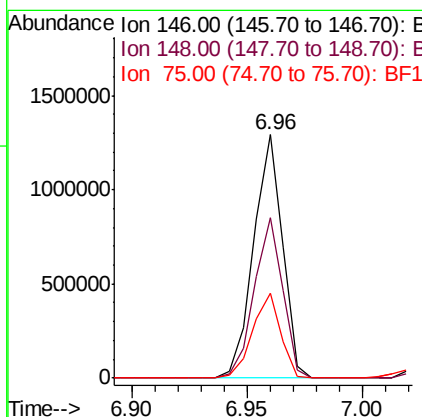
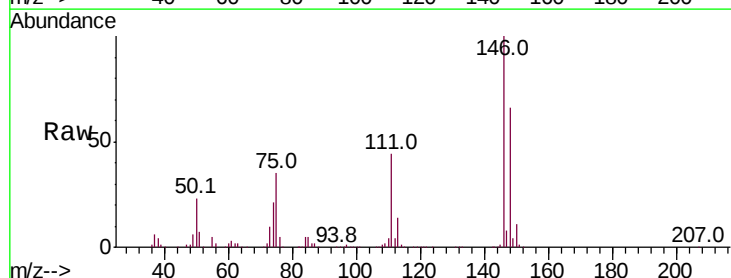
Manual Integrations
APPROVED

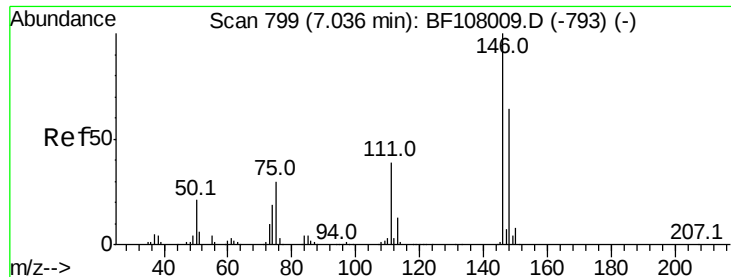
Sohil
8/9/2018 5:01:05 PM



#12
1,3-Dichlorobenzene
Concen: 51.736 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
75	34.9	24.2	36.4





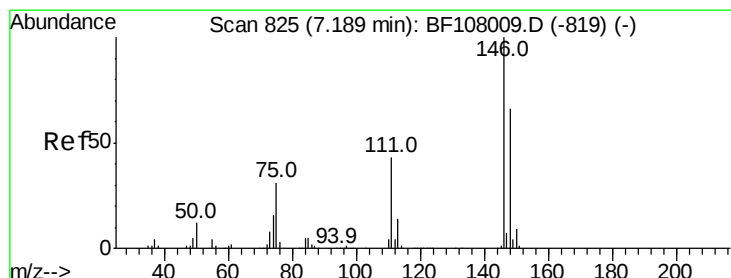
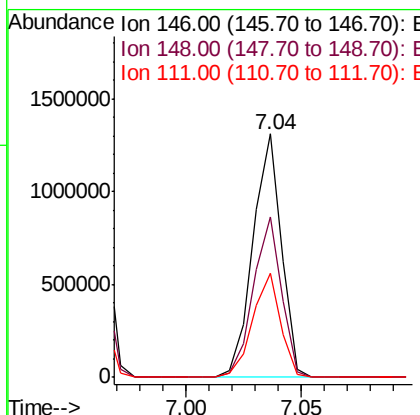
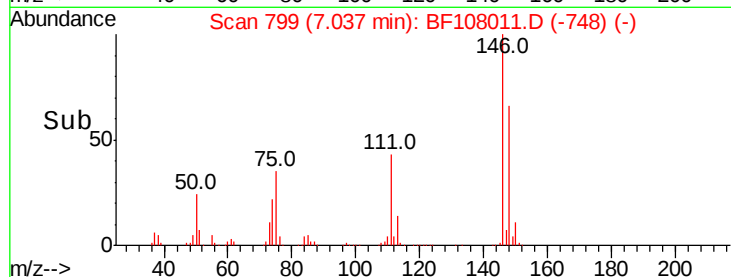
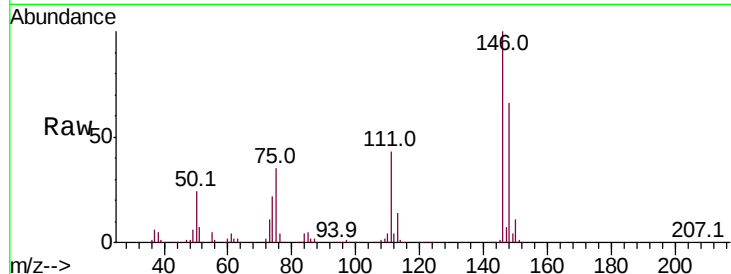
#13
1,4-Dichlorobenzene
Concen: 51.761 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:146 Resp: 1134320
Ion Ratio Lower Upper
146 100
148 65.8 50.8 76.2
111 42.5 34.2 51.2

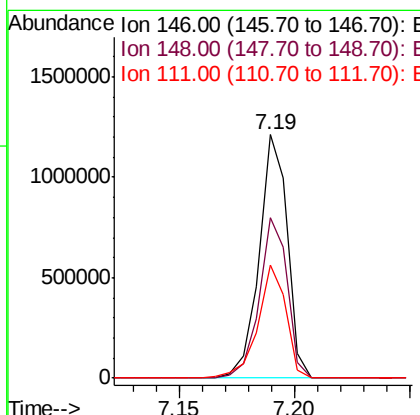
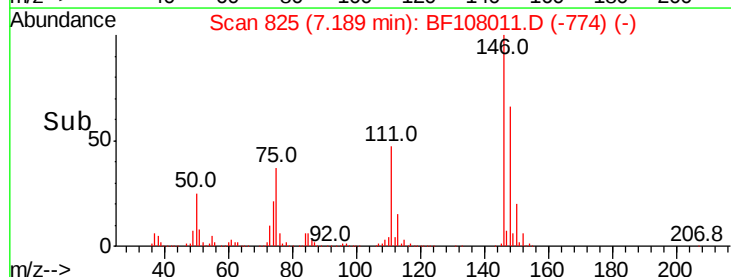
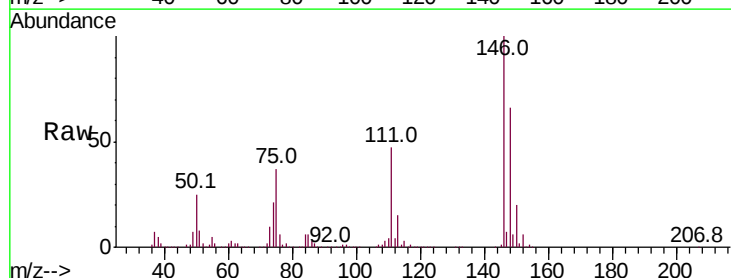
Manual Integrations
APPROVED

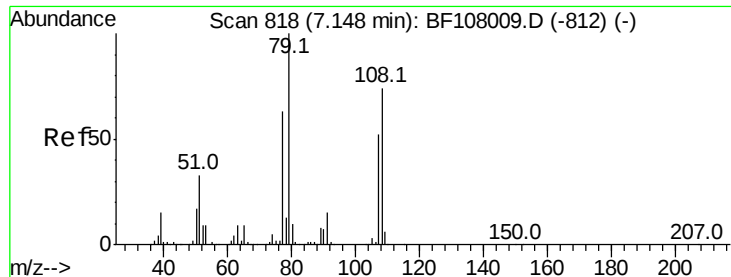
Sohil
8/9/2018 5:01:05 PM



#14
1,2-Dichlorobenzene
Concen: 50.281 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:146 Resp: 1030089
Ion Ratio Lower Upper
146 100
148 66.1 50.6 75.8
111 46.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 55.099 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion: 79 Resp: 1022969

Ion Ratio Lower Upper

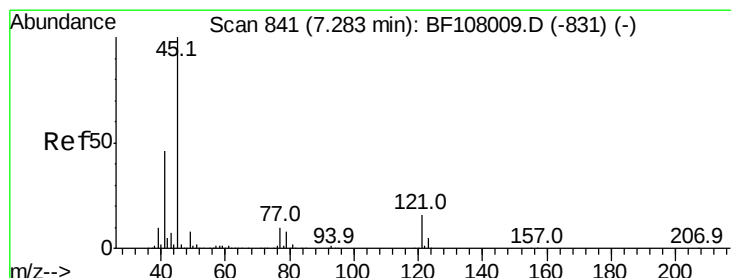
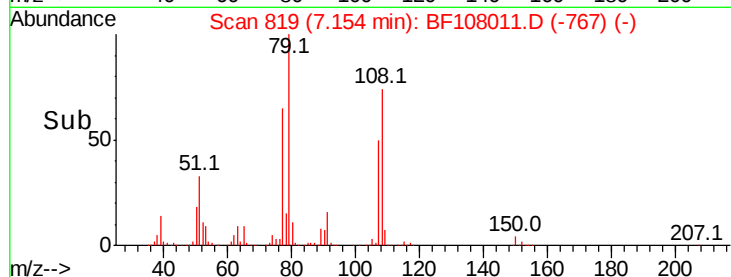
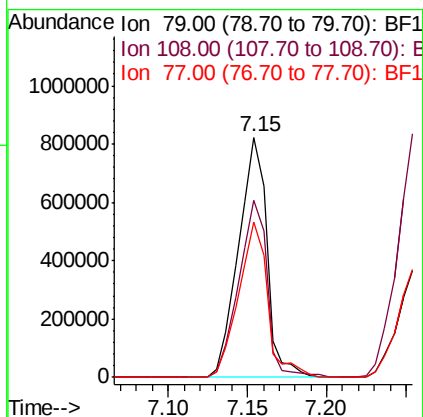
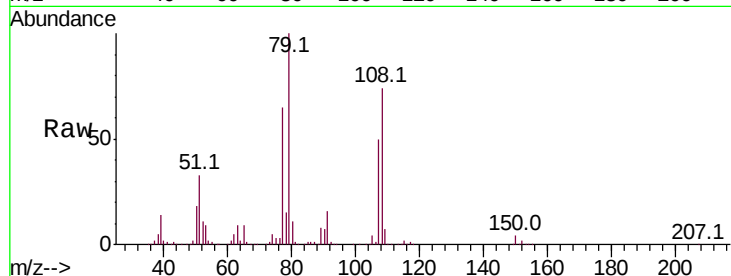
79 100

108 74.0 65.1 97.7

77 64.7 50.6 75.8

Manual Integrations
APPROVED

Sohil
8/9/2018 5:01:05 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.168 ng

RT: 7.28 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

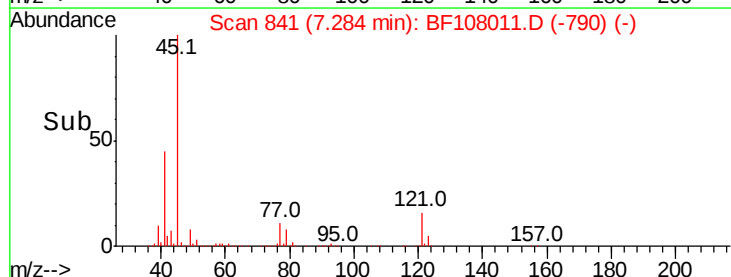
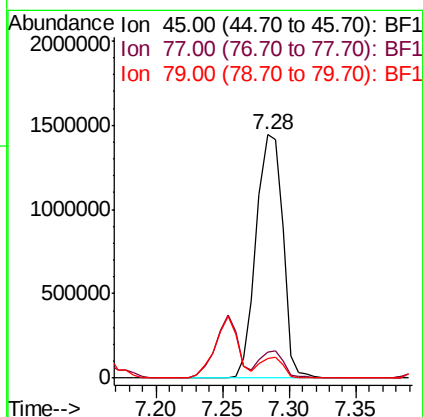
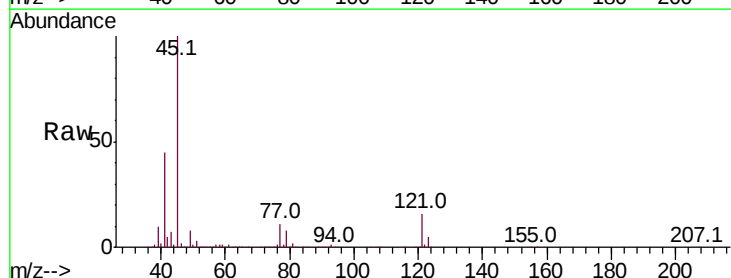
Tgt Ion: 45 Resp: 1984968

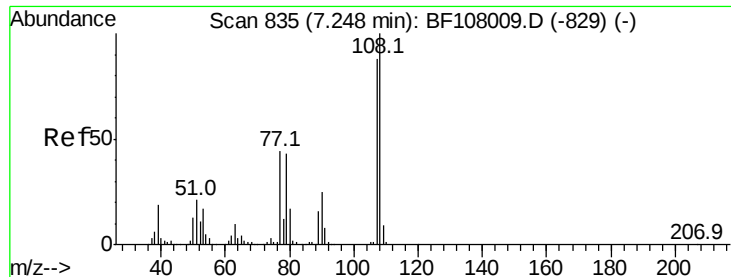
Ion Ratio Lower Upper

45 100

77 10.8 0.0 32.9

79 8.3 0.0 29.6





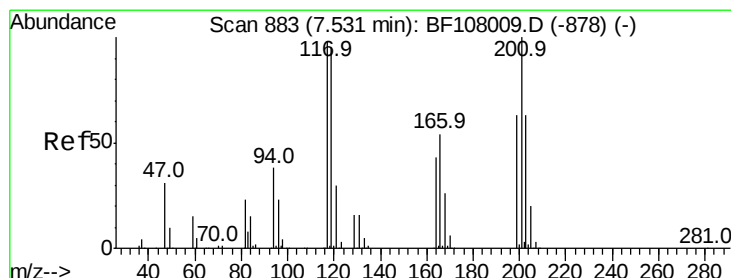
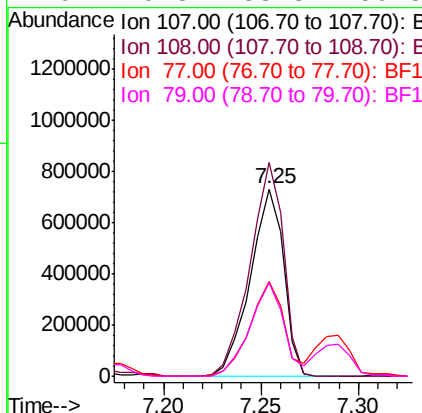
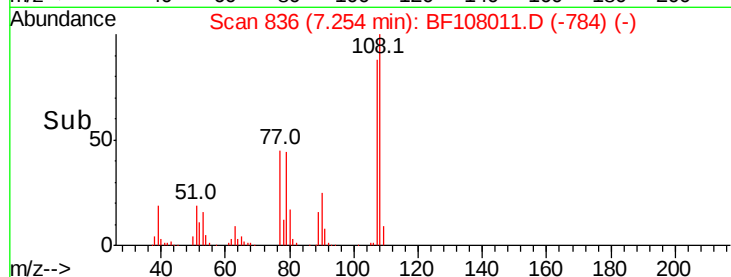
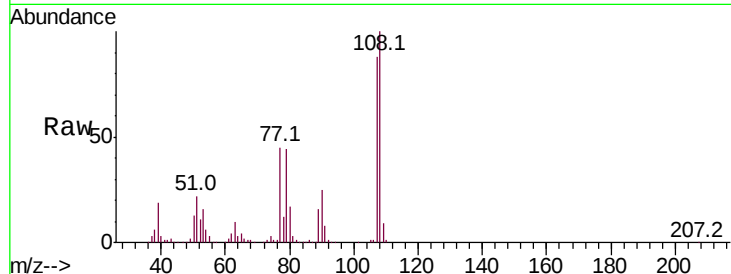
#17
2-Methylphenol
Concen: 54.627 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	91.7	137.5	
77	51.0	33.8	50.8	
79	49.8	33.8	50.8	

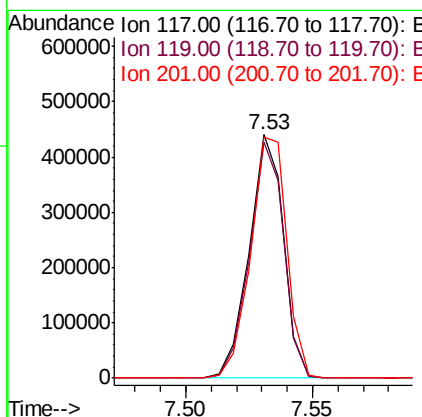
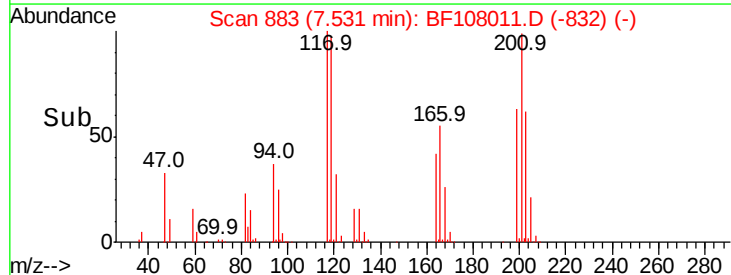
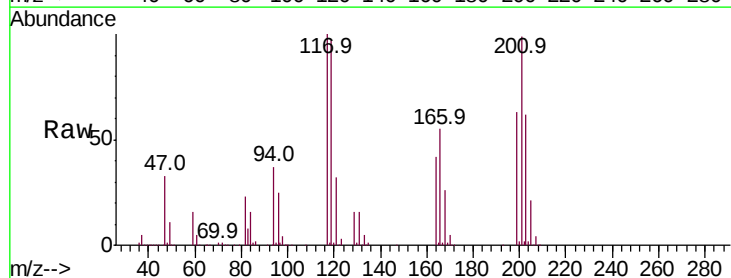
Manual Integrations
APPROVED

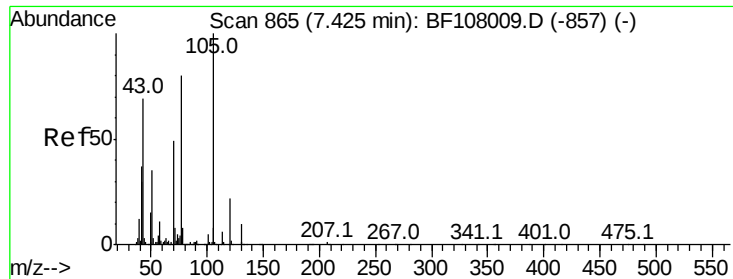
Sohil
8/9/2018 5:01:05 PM



#18
Hexachloroethane
Concen: 53.907 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	75.8	113.8	
201	99.1	75.7	113.5	





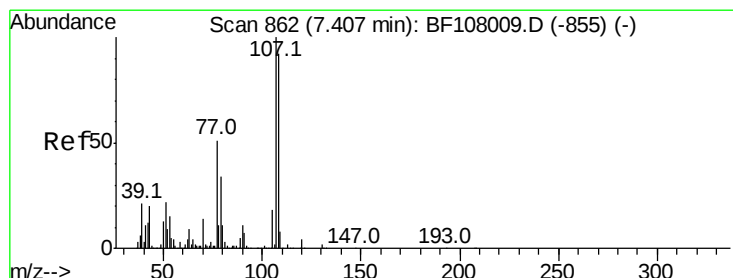
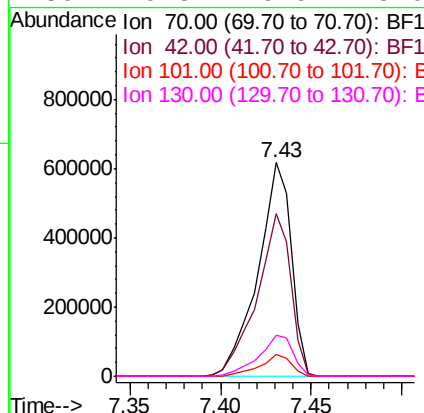
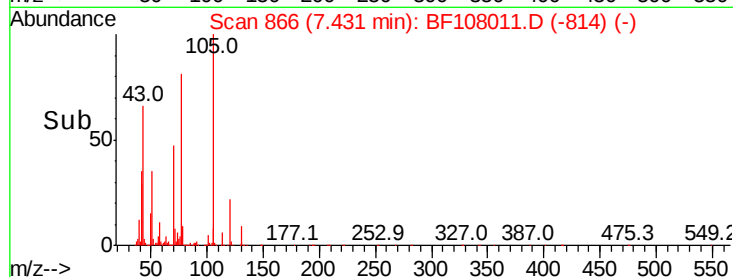
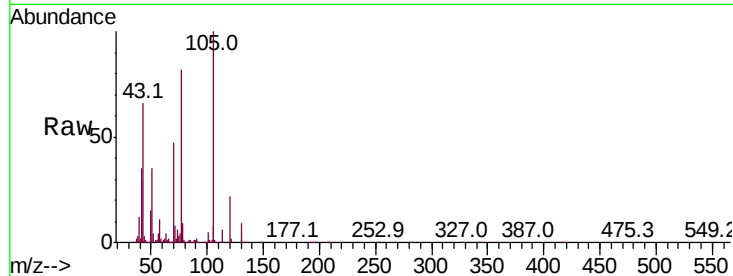
#19
n-Nitroso-di-n-propylamine
Concen: 51.017 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	75.9	47.5	71.3#	
101	10.0	7.4	11.2	
130	19.5	16.6	25.0	

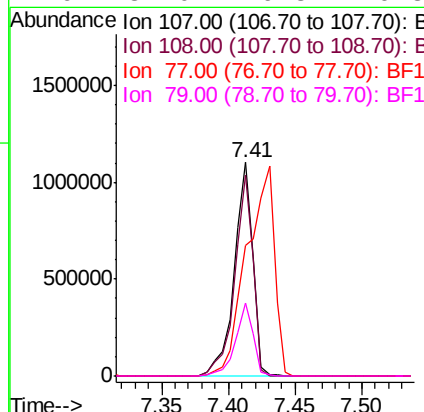
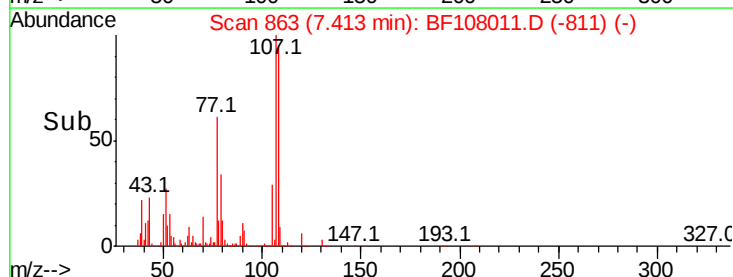
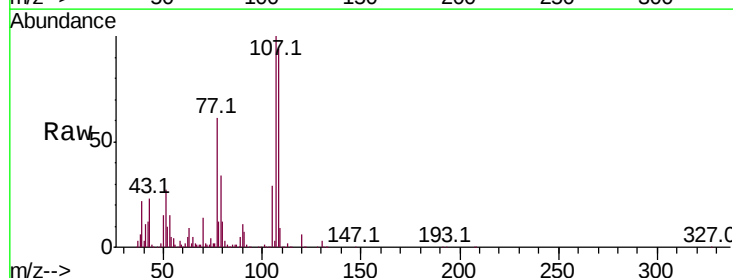
Manual Integrations
APPROVED

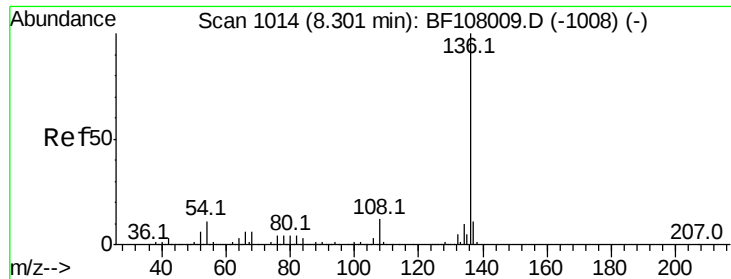
Sohil
8/9/2018 5:01:05 PM



#20
3+4-Methylphenols
Concen: 51.828 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.0	68.2	108.2	
77	60.9	26.7	66.7	
79	34.0	6.3	46.3	





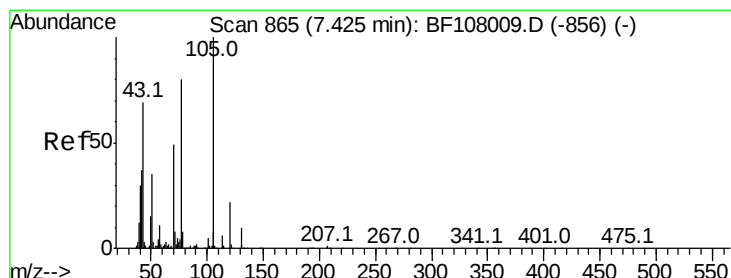
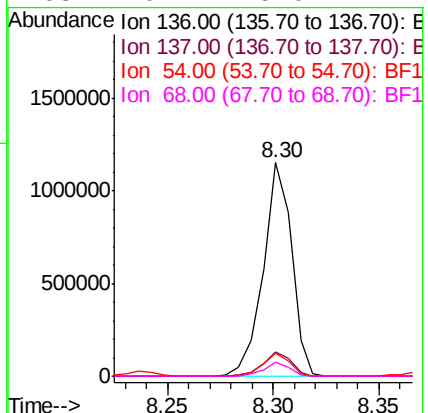
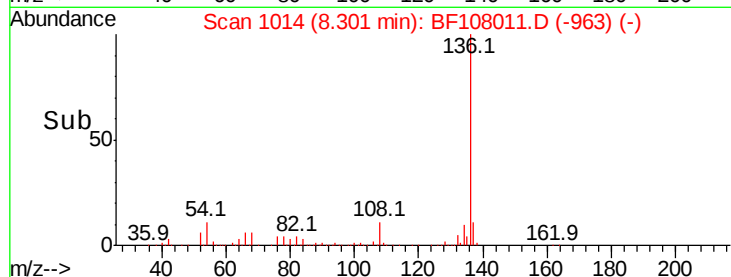
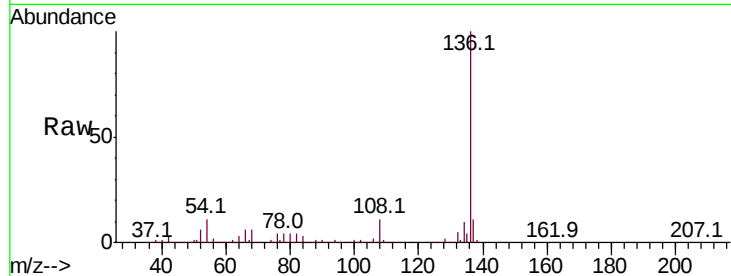
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	136	Resp	1082393
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	10.9	6.6	9.8#
68	6.4	5.0	7.4

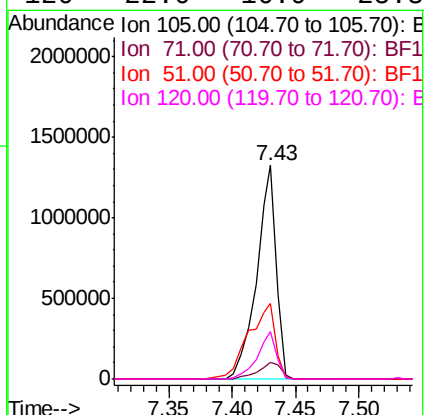
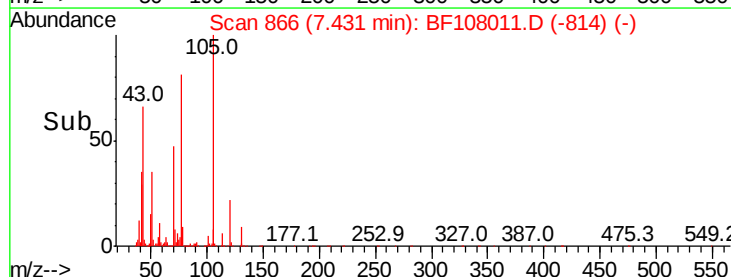
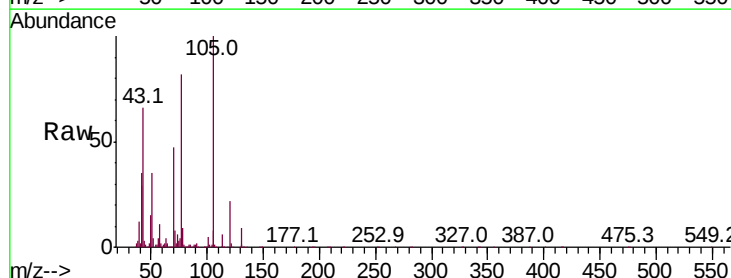
Manual Integrations
APPROVED

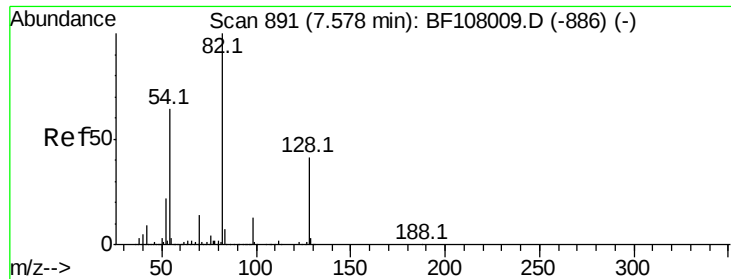
Sohil
8/9/2018 5:01:05 PM



#22
Acetophenone
Concen: 52.490 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	105	Resp	1430225
Ion Ratio	Lower	Upper	
105	100		
71	7.8	4.4	6.6#
51	35.1	22.3	33.5#
120	22.0	16.9	25.3





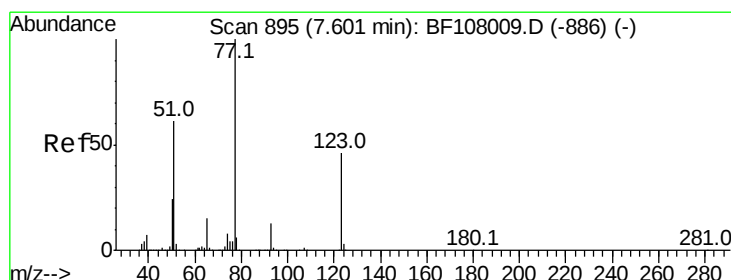
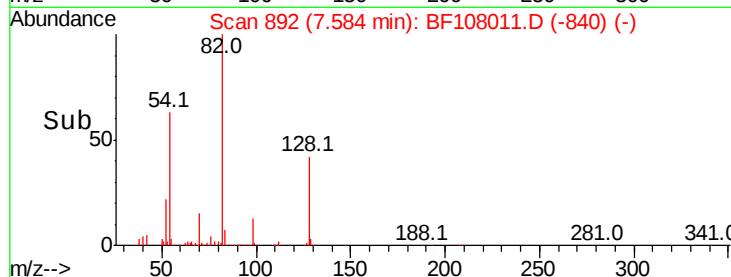
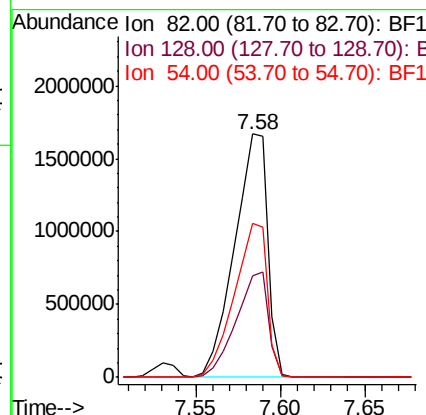
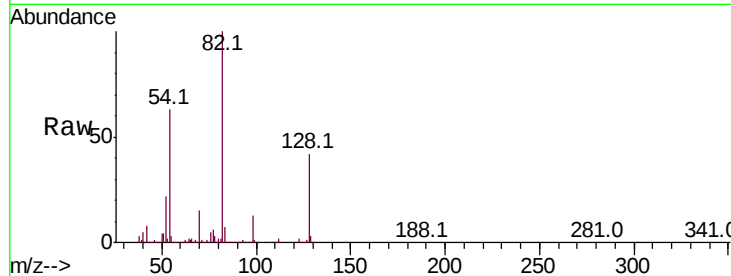
#23
Nitrobenzene-d5
Concen: 110.135 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	36.1	54.1
54	63.1	41.4	62.2

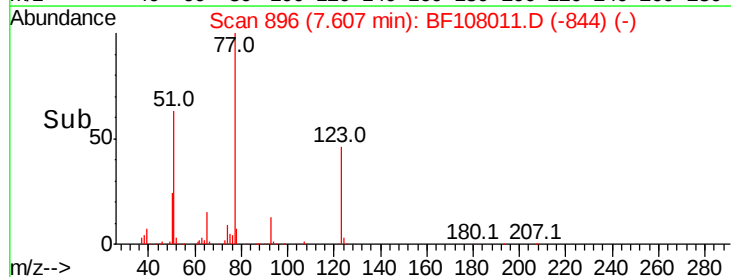
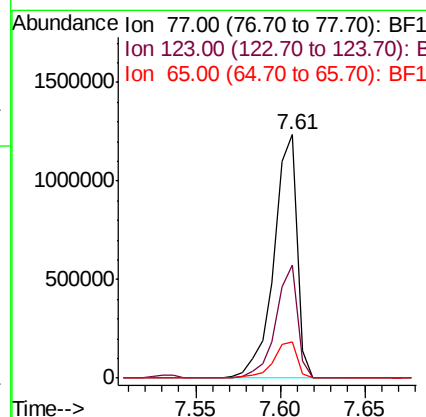
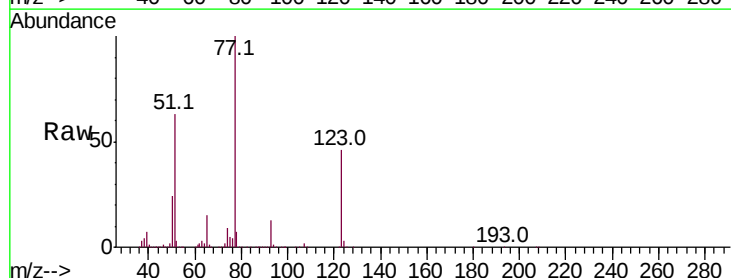
Manual Integrations
APPROVED

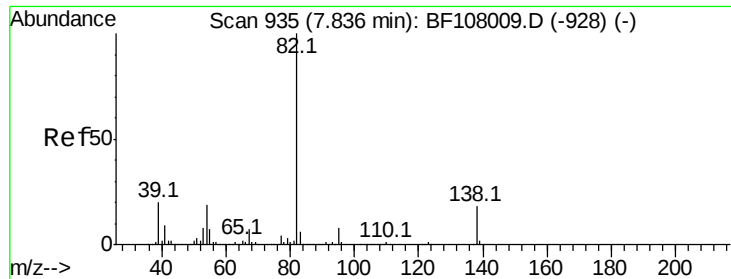
Sohil
8/9/2018 5:01:05 PM



#24
Nitrobenzene
Concen: 53.118 ng
RT: 7.61 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.9	56.9
65	15.0	11.0	16.4





#25

Isophorone

Concen: 60.313 ng

RT: 7.84 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 2189705

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

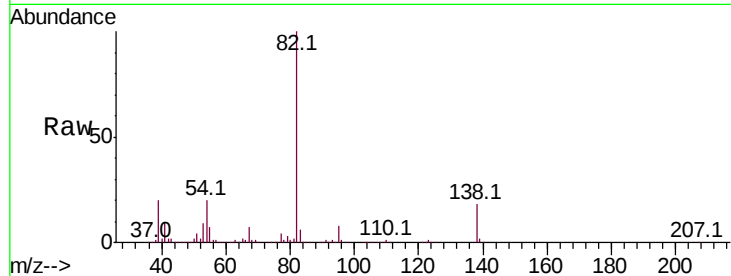
138 17.6 14.9 22.3

Manual Integrations

APPROVED

Sohil

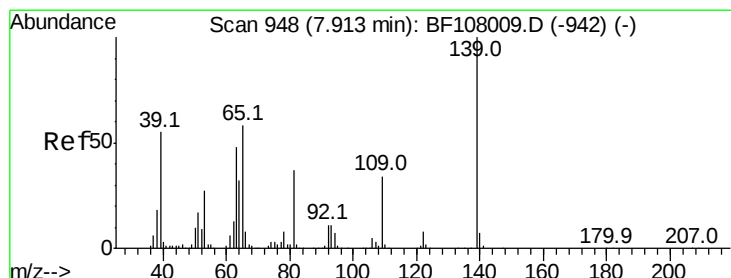
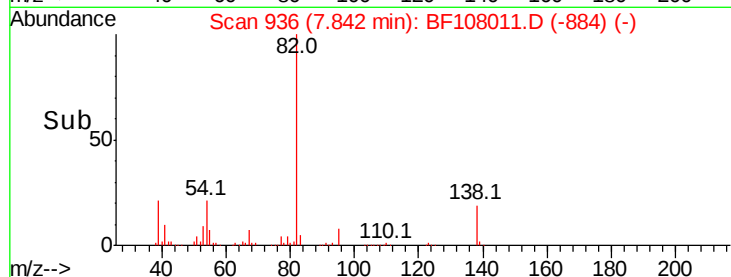
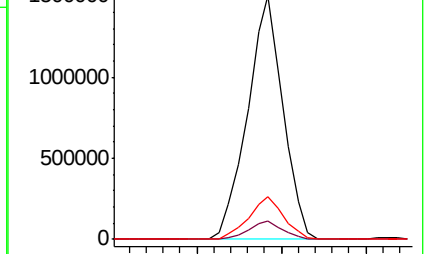
8/9/2018 5:01:05 PM



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 54.402 ng

RT: 7.91 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

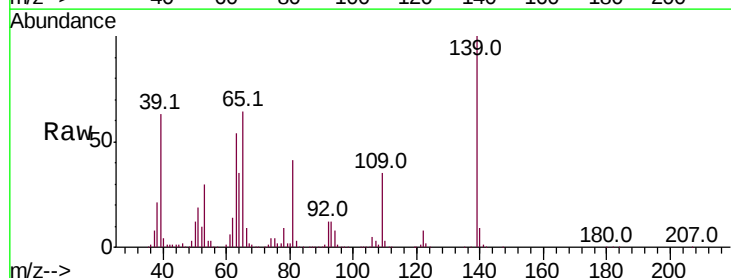
Tgt Ion:139 Resp: 465269

Ion Ratio Lower Upper

139 100

109 34.6 22.7 34.1#

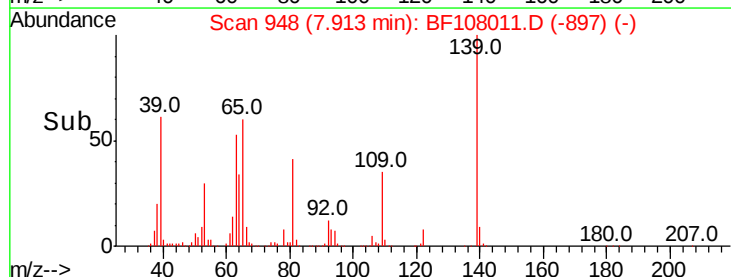
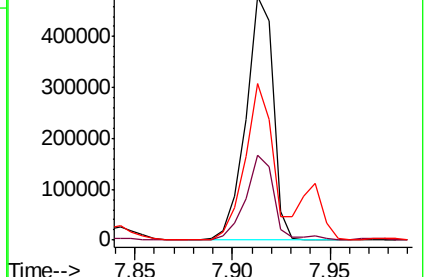
65 64.3 40.5 60.7#

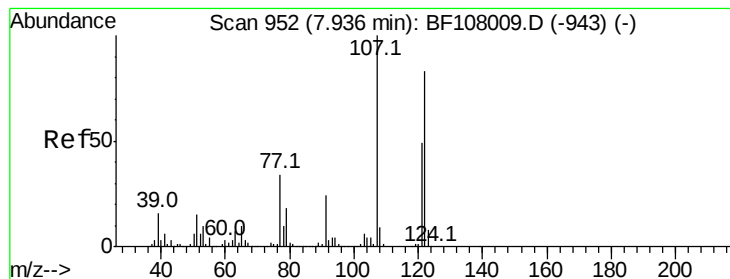


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





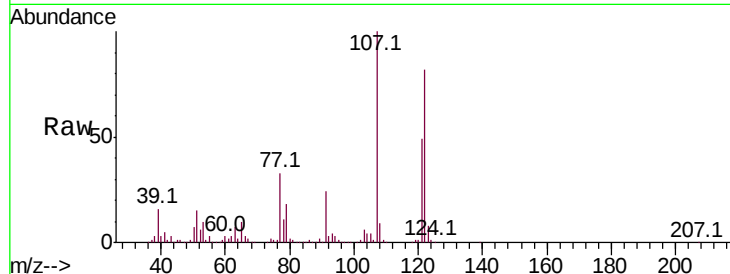
#27
 2,4-Dimethylphenol
 Concen: 59.182 ng
 RT: 7.94 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.7	91.2	136.8
121	59.3	47.2	70.8

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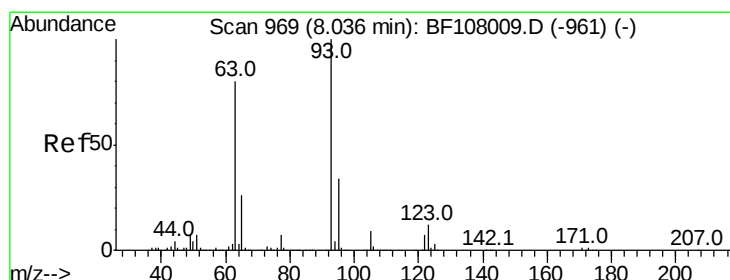
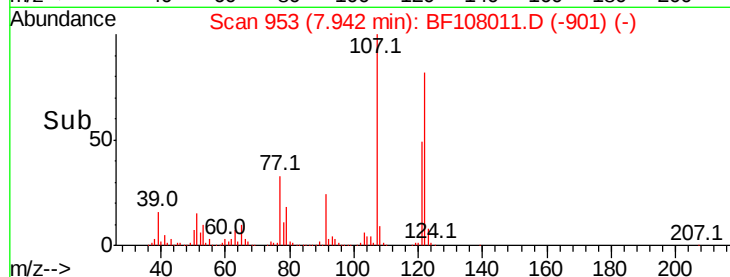
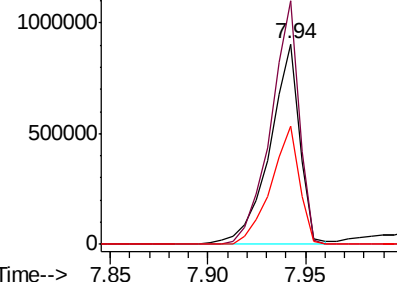


Abundance

Ion 122.00 (121.70 to 122.70): E

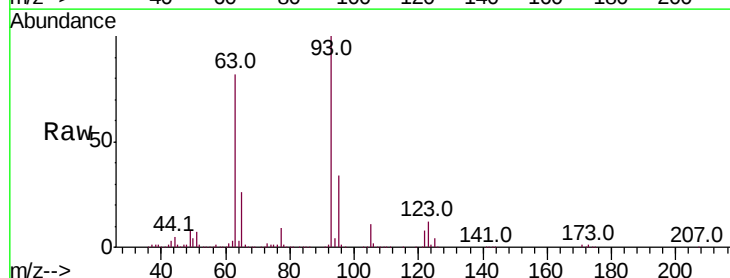
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.523 ng
 RT: 8.04 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.3	39.5
123	12.2	9.8	14.6

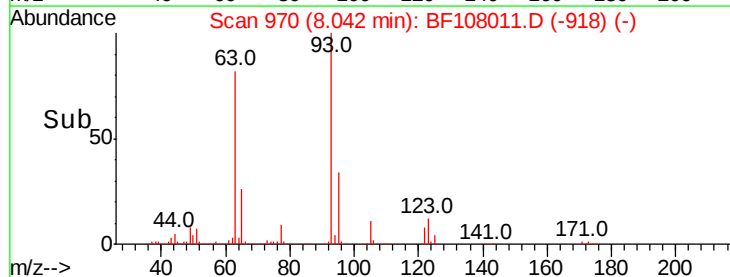
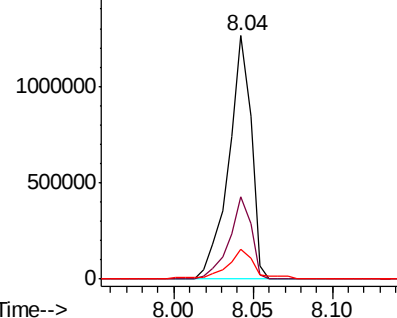


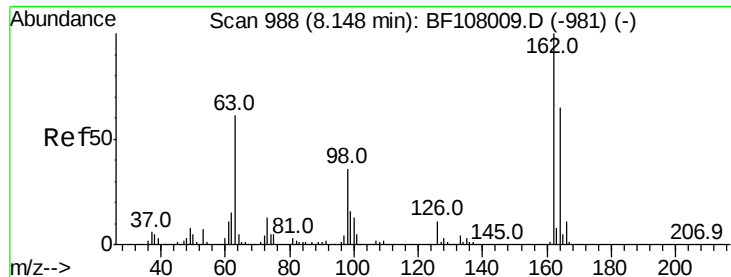
Abundance

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





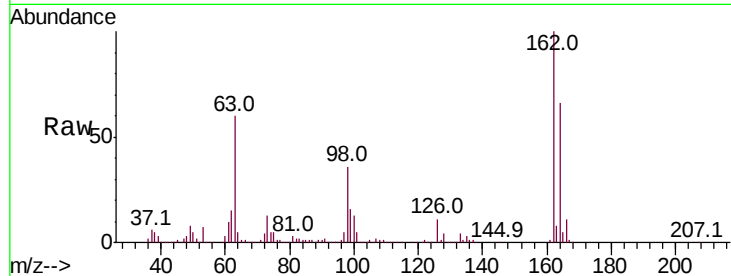
#29
2,4-Dichlorophenol
Concen: 53.487 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	899777		
164	66.3	42.7	82.7	
98	35.7	18.1	58.1	

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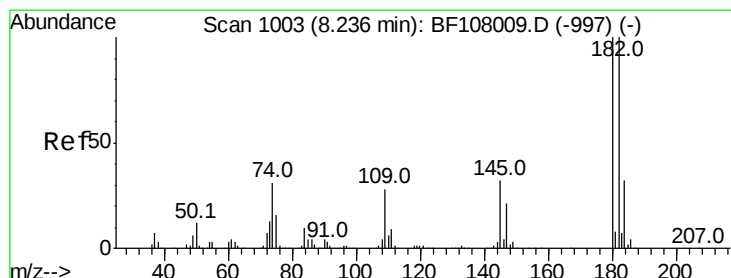
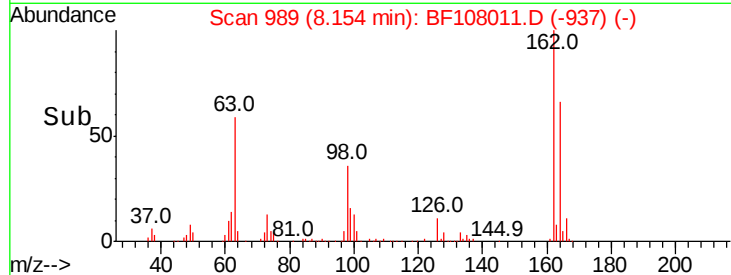
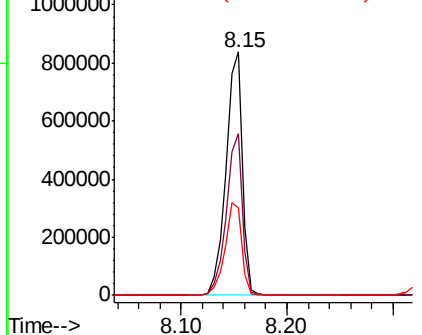


Abundance

Ion 162.00 (161.70 to 162.70): E

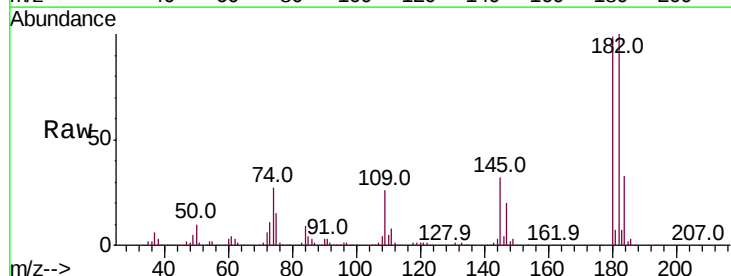
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 50.509 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	945128		
182	100.8	76.8	115.2	
145	32.1	26.5	39.7	

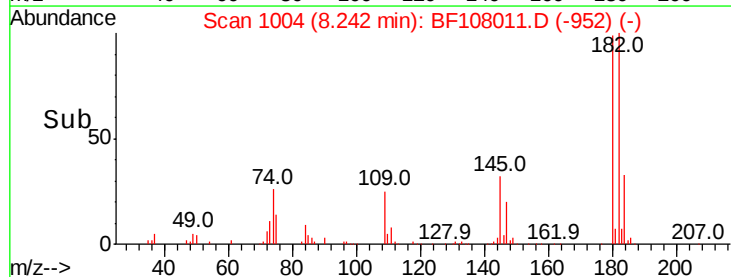
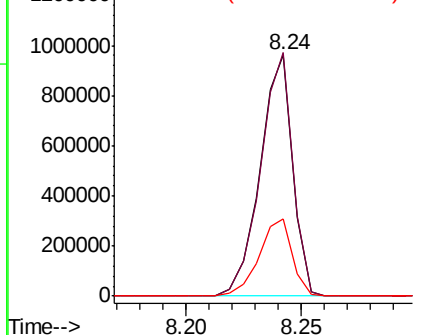


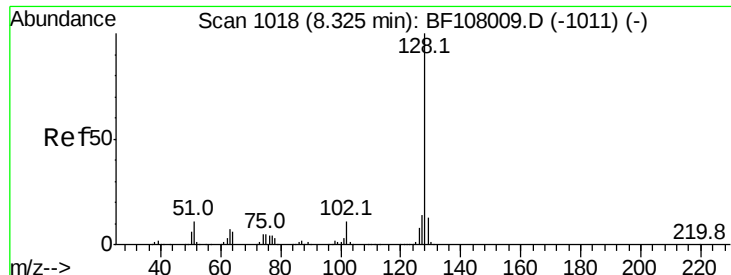
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





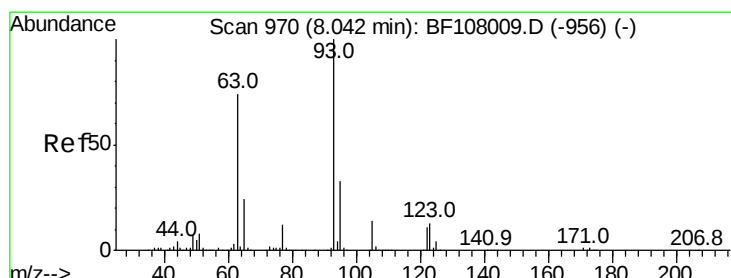
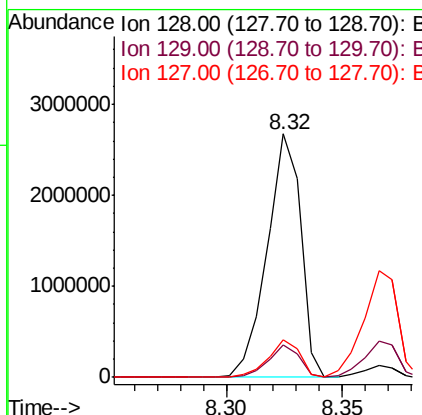
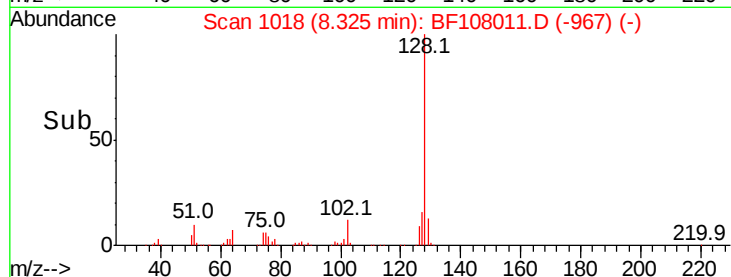
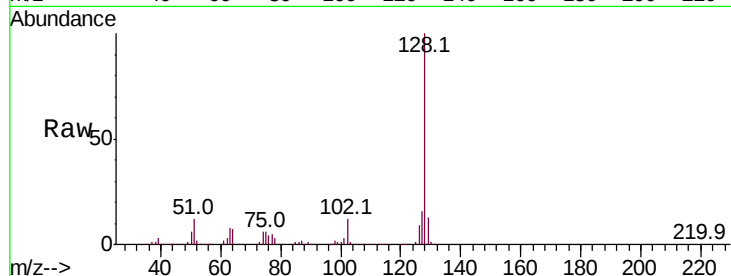
#31
Naphthalene
Concen: 52.354 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	13.4	8.8	13.2#
127	15.6	10.9	16.3

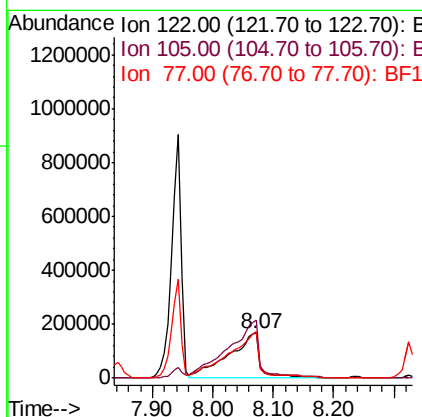
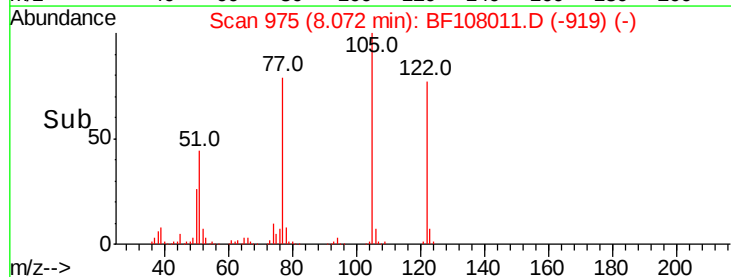
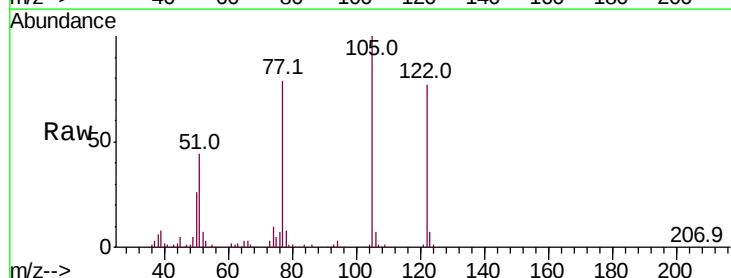
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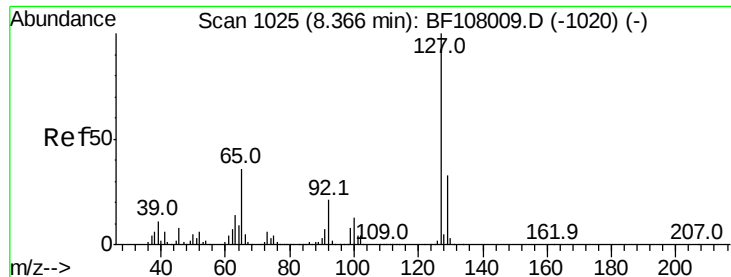
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#32
Benzoic acid
Concen: 56.678 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.03 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.9	101.1	141.1
77	102.7	70.7	110.7





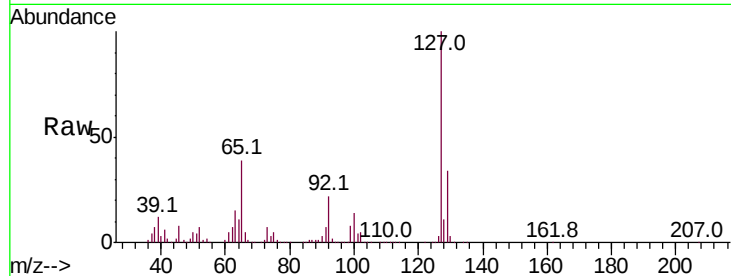
#33
4-Chloroaniline
Concen: 52.496 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.9	38.9
65	39.4	25.0	37.4
92	22.0	15.2	22.8

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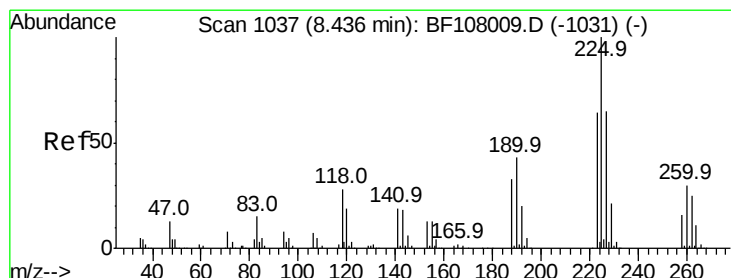
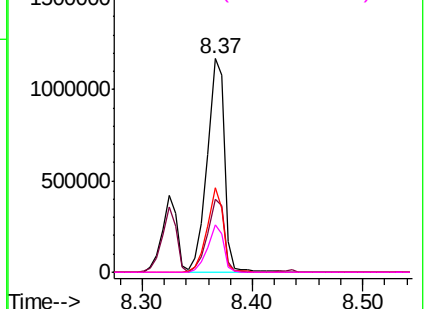
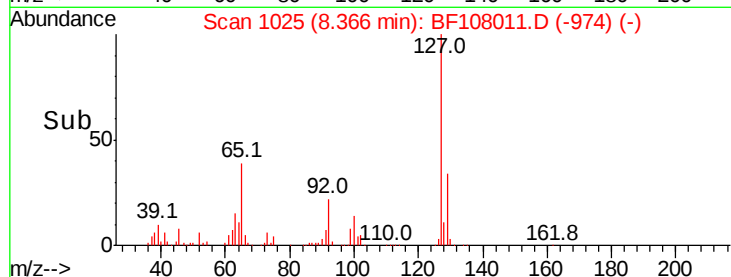
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

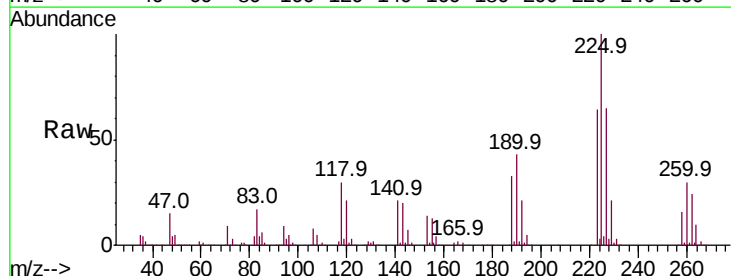
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 50.743 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.8	51.9	77.9

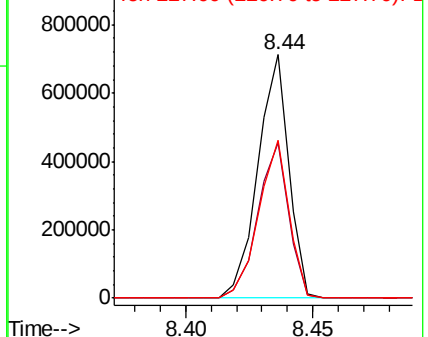
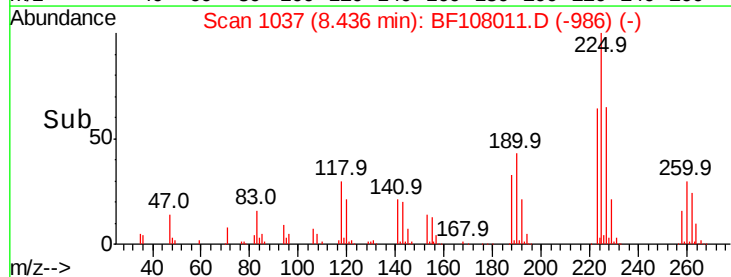


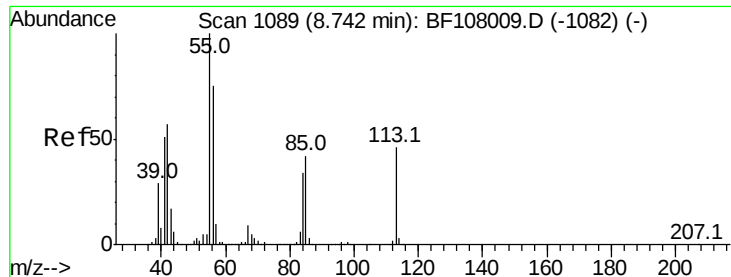
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 52.123 ng

RT: 8.76 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:113 Resp: 287729
Ion Ratio Lower Upper

113 100

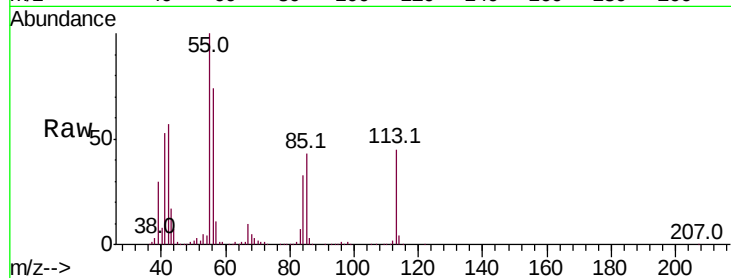
55 222.9 163.3 203.3#

56 166.0 115.7 155.7#

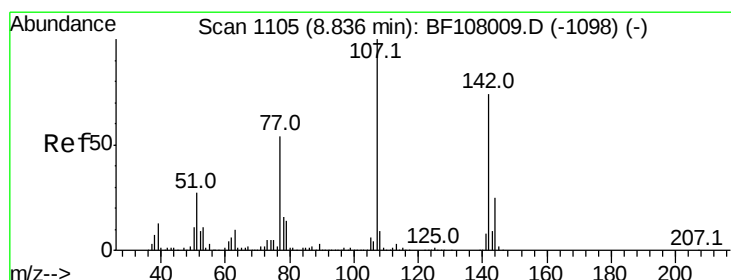
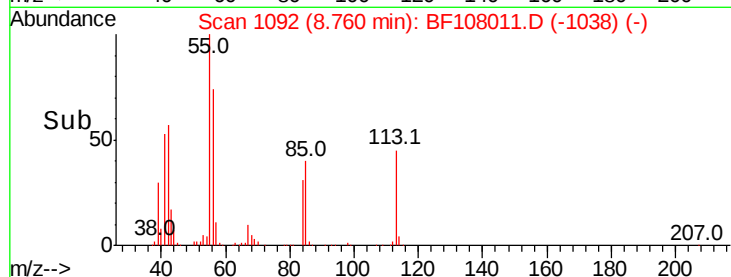
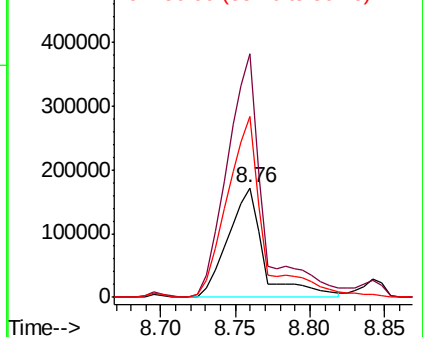
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 53.203 ng

RT: 8.84 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF108011.D

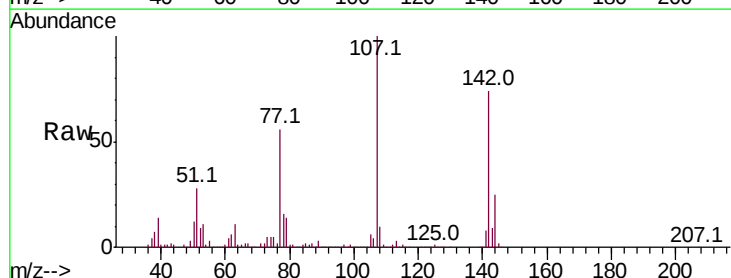
Acq: 8 Aug 2018 11:19

Tgt Ion:107 Resp: 966076
Ion Ratio Lower Upper

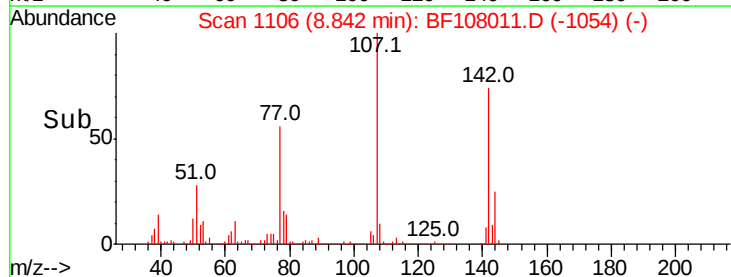
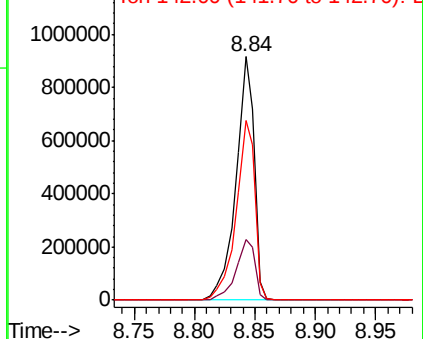
107 100

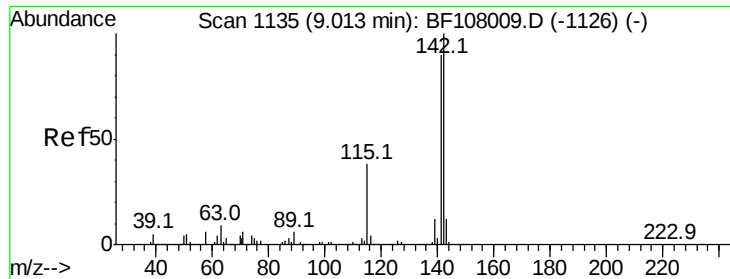
144 25.1 20.5 30.7

142 73.7 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





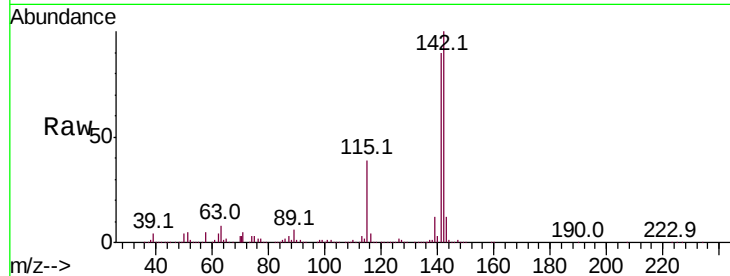
#37
2-Methylnaphthalene
Concen: 54.928 ng
RT: 9.02 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	39.2	26.1	39.1#

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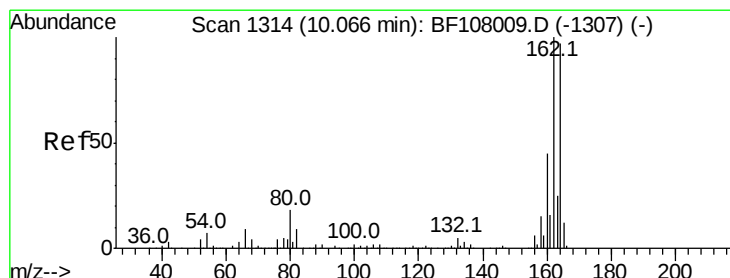
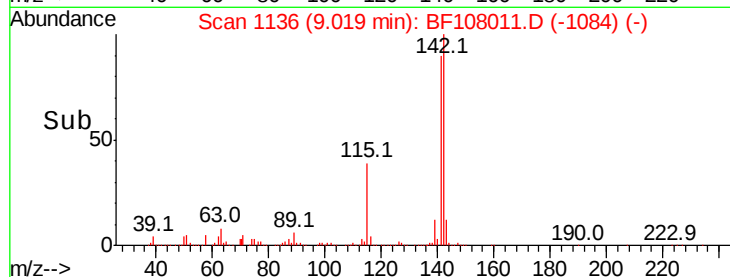
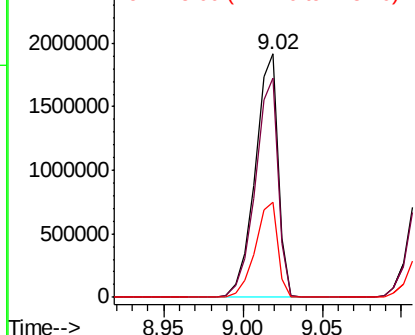


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

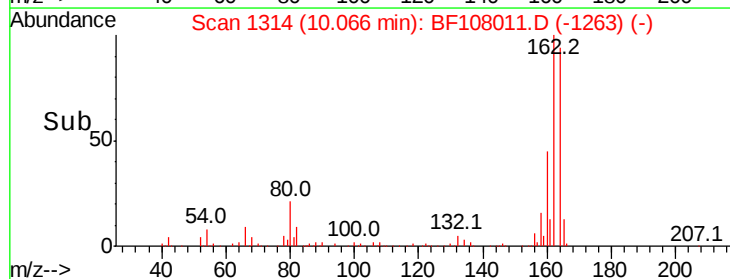
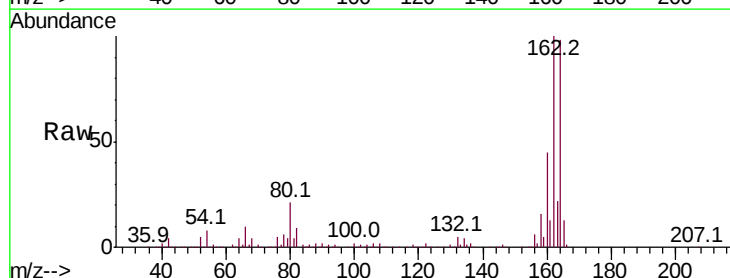
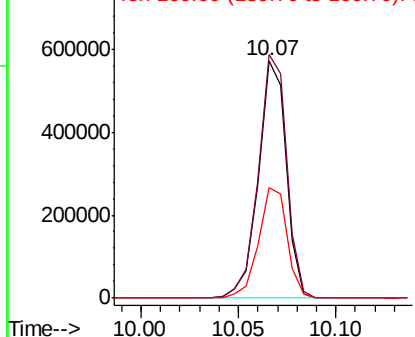
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	46.3	38.3	57.5

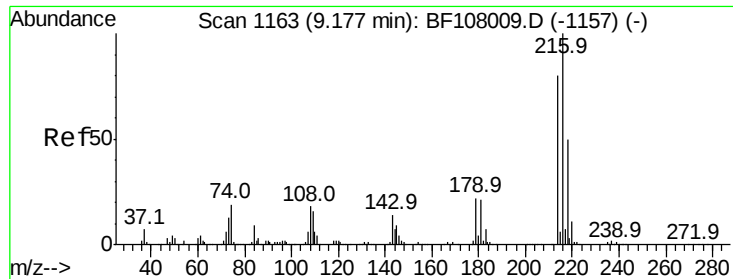
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





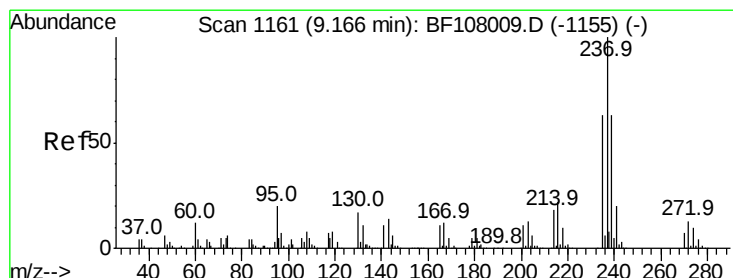
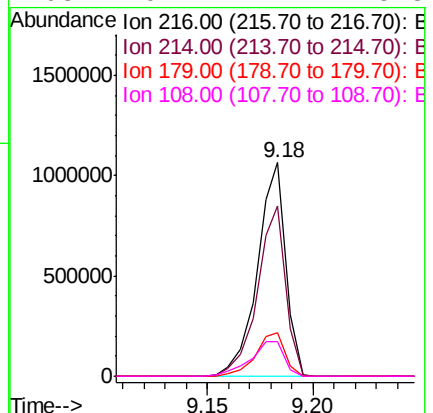
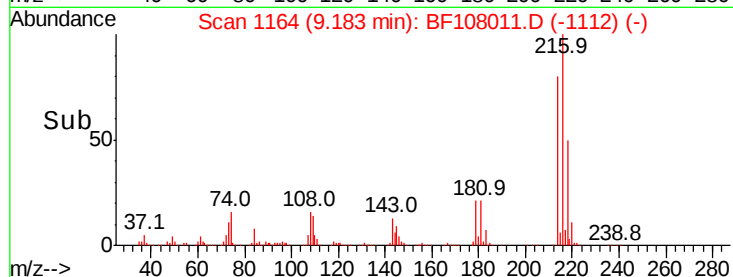
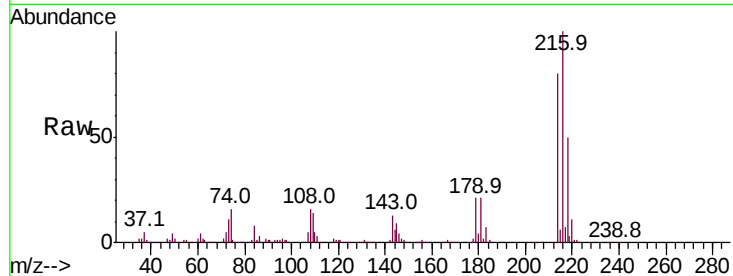
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.760 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	21.1	18.1	27.1
108	19.7	17.2	25.8

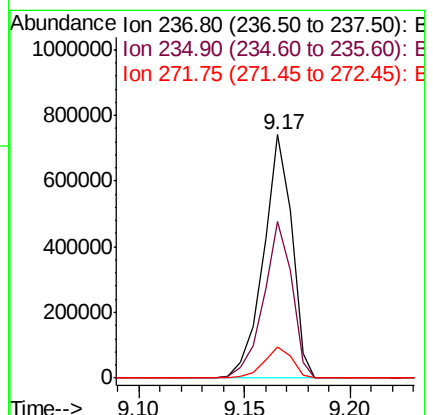
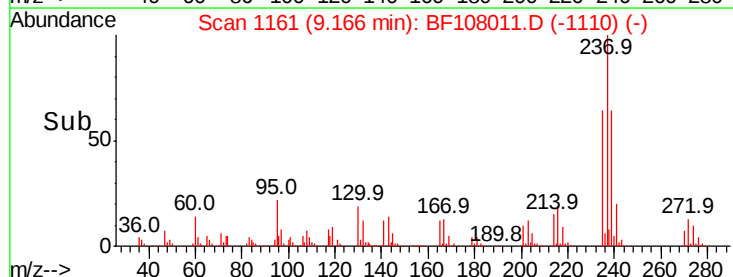
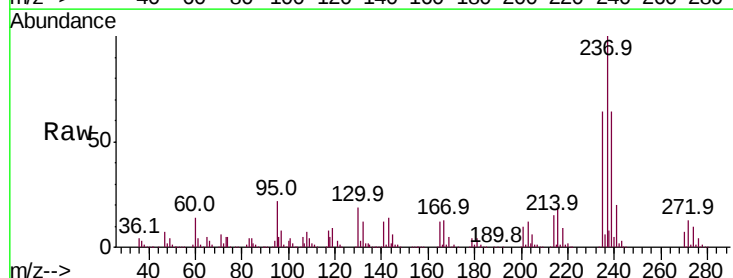
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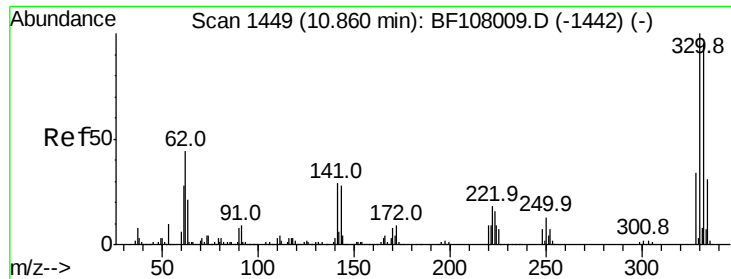
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#40
 Hexachlorocyclopentadiene
 Concen: 63.293 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	44.8	84.8
272	12.7	0.0	33.3





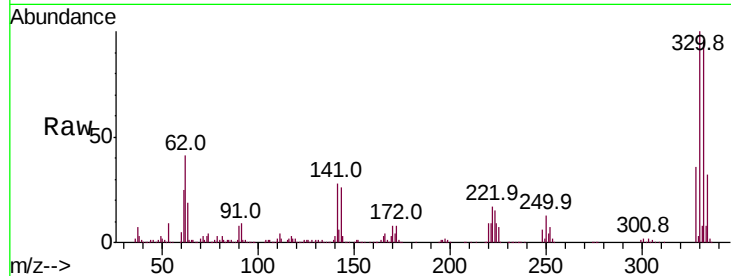
#41
 2,4,6-Tribromophenol
 Concen: 108.050 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

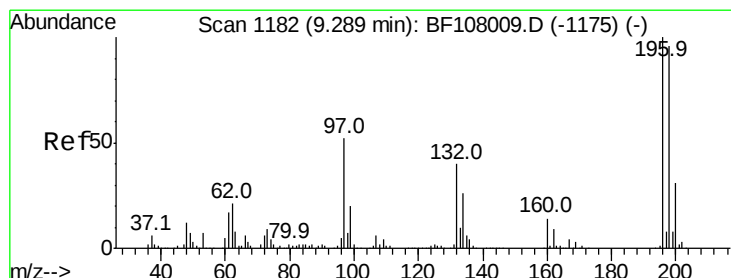
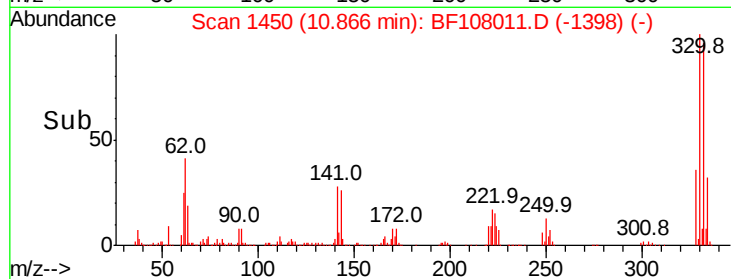
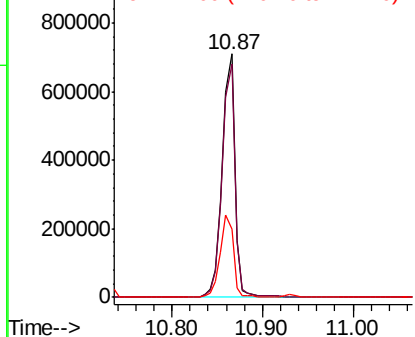
Tot Ion	Ratio	Resp	Lower	Upper
330	100	687483		
332	96.9	77.0	115.6	
141	34.8	29.9	44.9	

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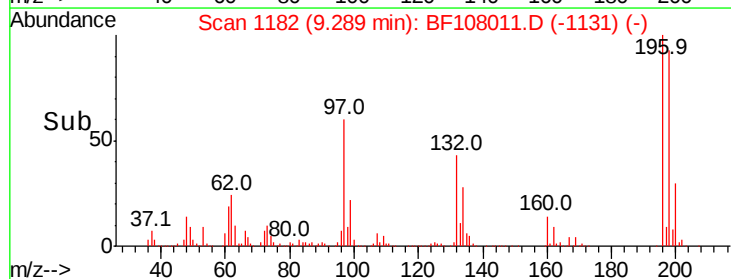
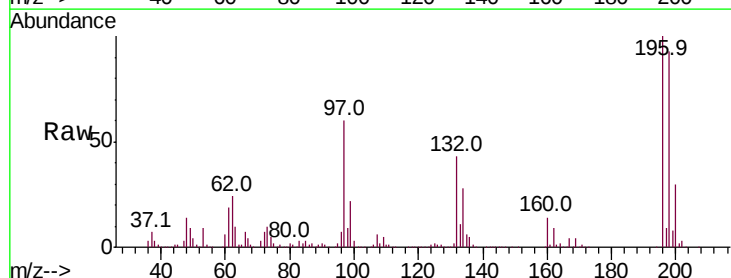
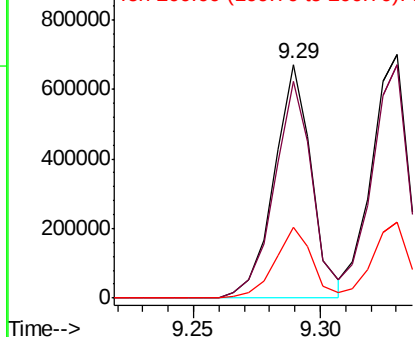
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

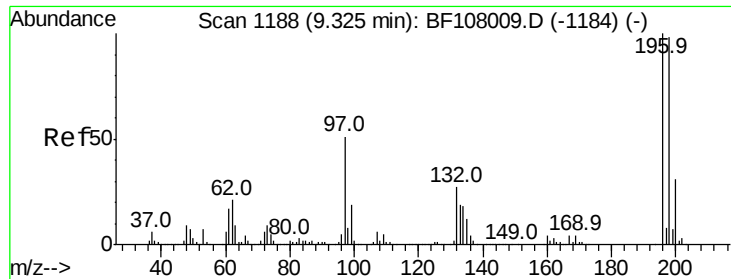


#42
 2,4,6-Trichlorophenol
 Concen: 54.194 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	691499		
198	92.9	75.7	113.5	
200	30.3	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





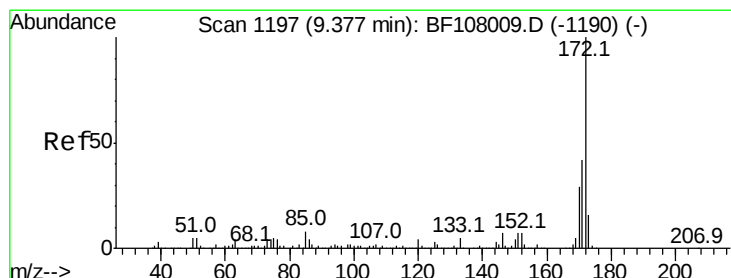
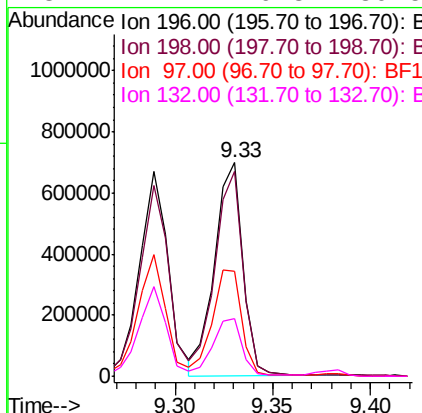
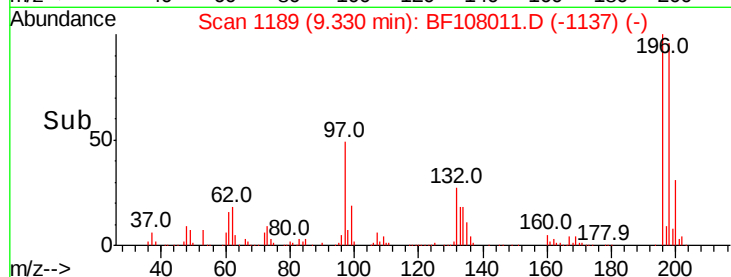
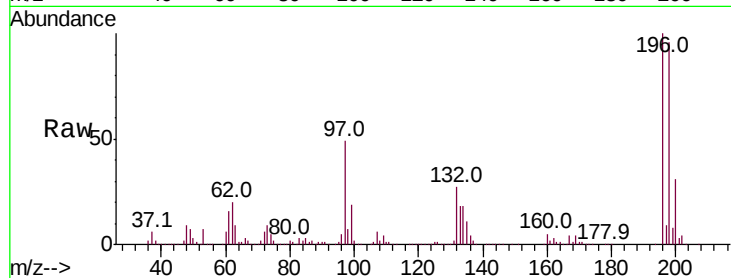
#43
 2,4,5-Trichlorophenol
 Concen: 54.053 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	707930
Ion Ratio	Lower	Upper	
196	100		
198	95.8	74.6	112.0
97	49.0	42.9	64.3
132	27.2	26.3	39.5

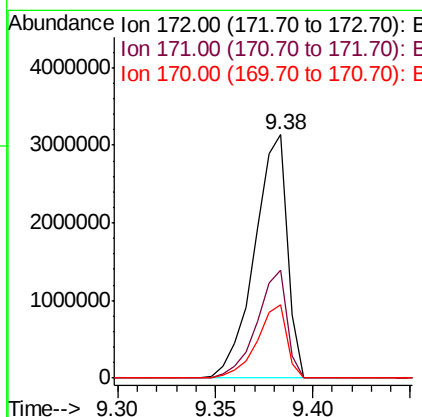
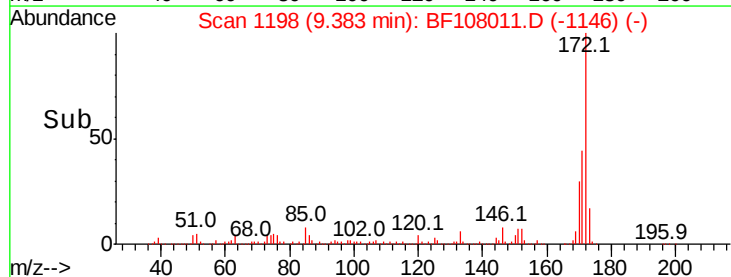
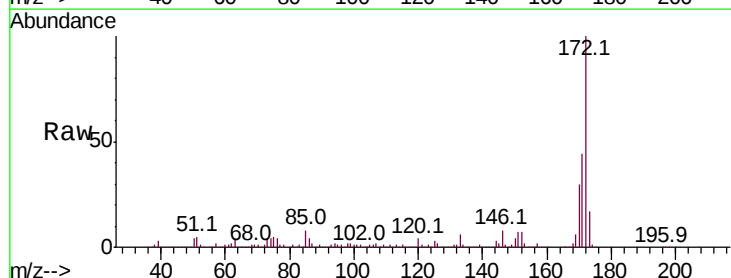
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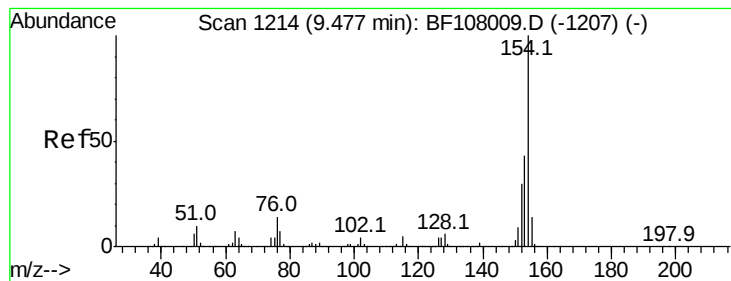
Sohil
 8/9/2018 5:01:05 PM



#44
 2-Fluorobiphenyl
 Concen: 90.333 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion:	172	Resp:	3635424
Ion Ratio	Lower	Upper	
172	100		
171	44.4	29.7	44.5
170	30.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 48.037 ng

RT: 9.48 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 2263354

Ion Ratio Lower Upper

154 100

153 44.9 21.3 61.3

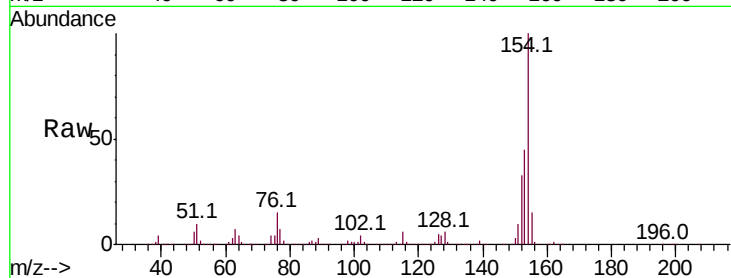
76 15.1 0.0 34.0

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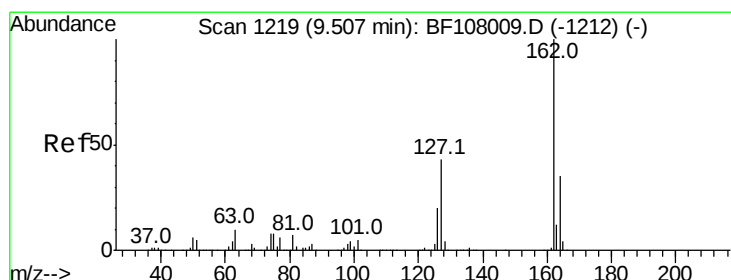
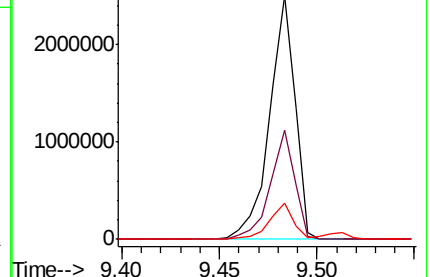
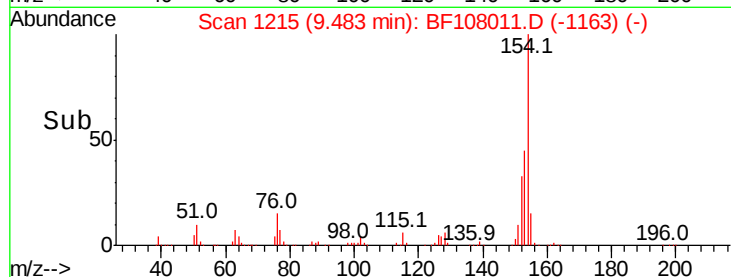
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 49.429 ng

RT: 9.51 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

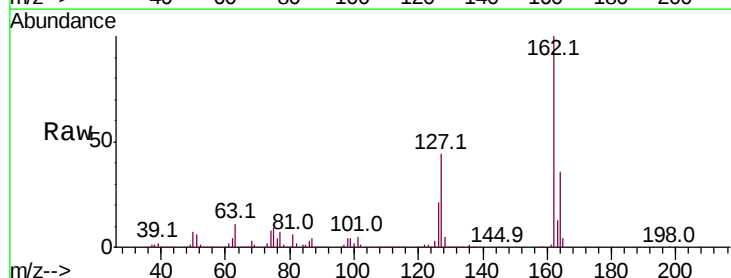
Tgt Ion:162 Resp: 1837812

Ion Ratio Lower Upper

162 100

127 44.3 33.9 50.9

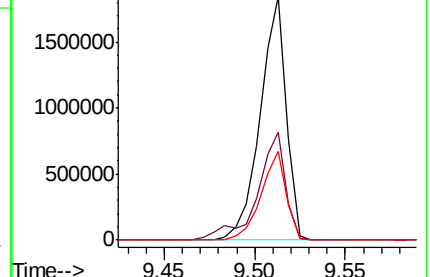
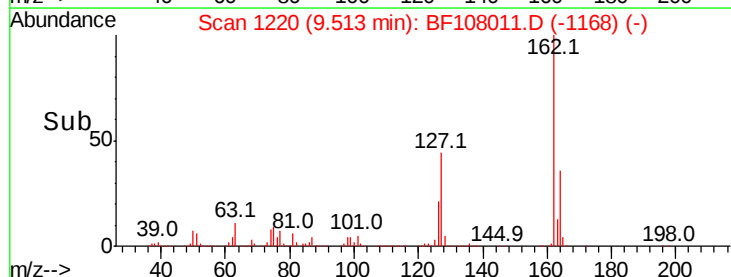
164 36.4 26.5 39.7

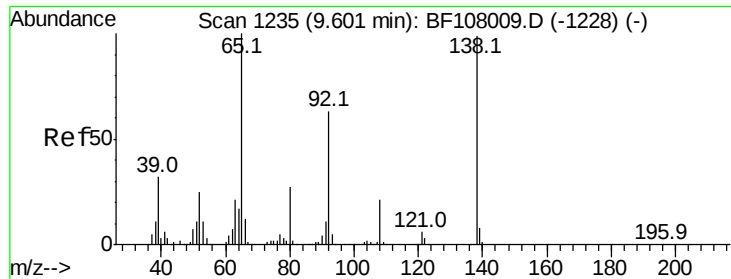


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





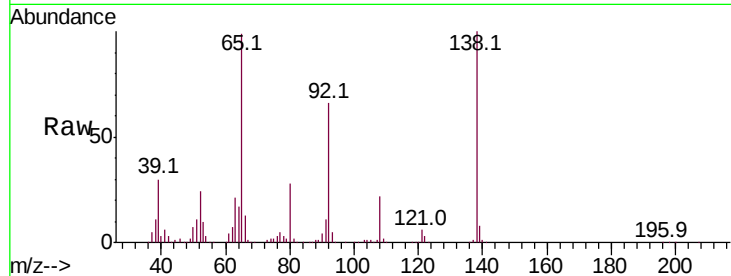
#47
2-Nitroaniline
Concen: 55.520 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.8	83.6
138	101.0	91.2	136.8

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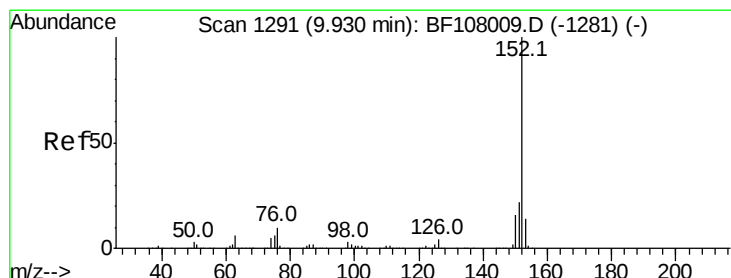
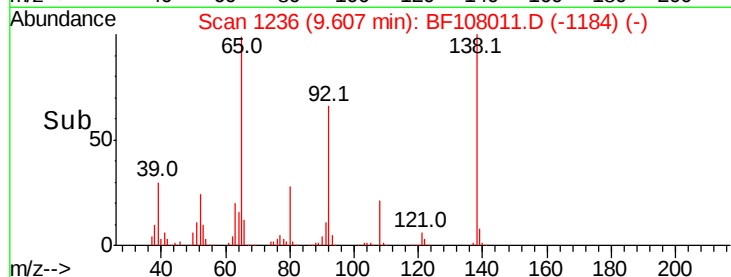
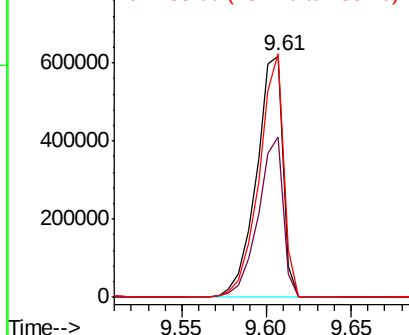


Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48
Acenaphthylene
Concen: 52.015 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

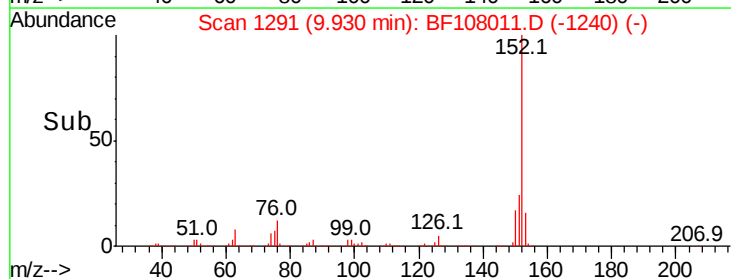
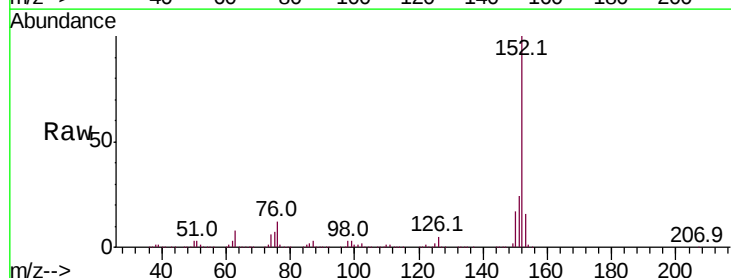
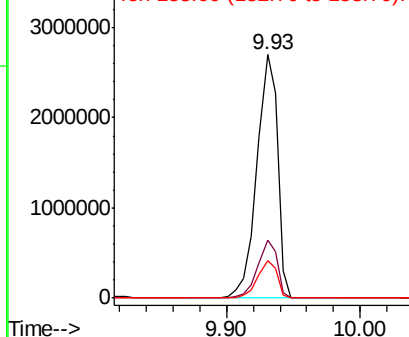
Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.9	16.3	24.5
153	15.6	10.7	16.1

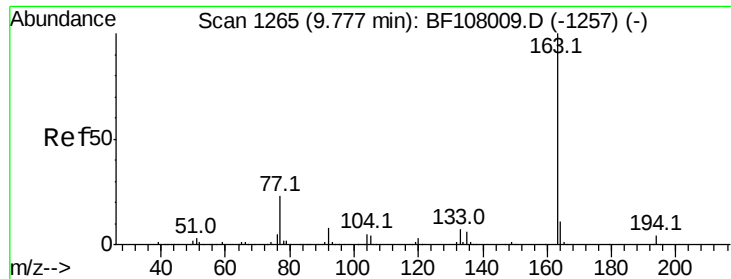
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





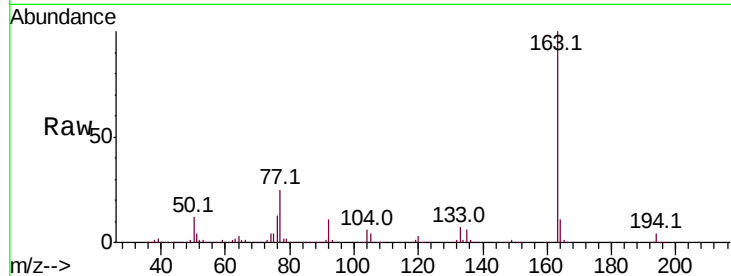
#49
Dimethylphthalate
Concen: 51.656 ng
RT: 9.78 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

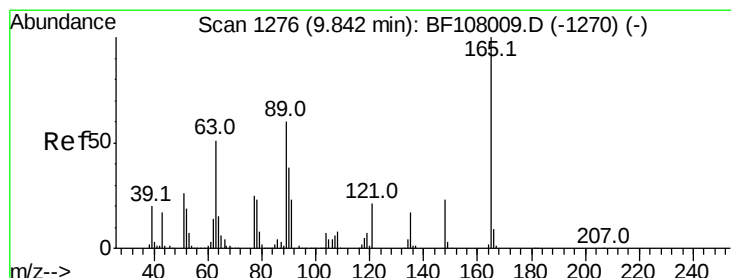
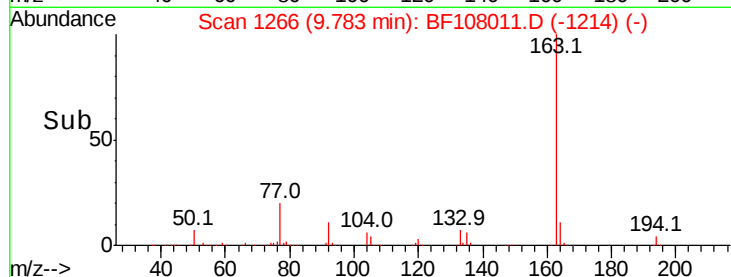
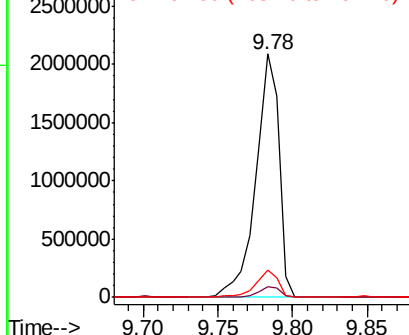
Tot Ion:163 Resp: 2219257
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 11.4 8.2 12.2

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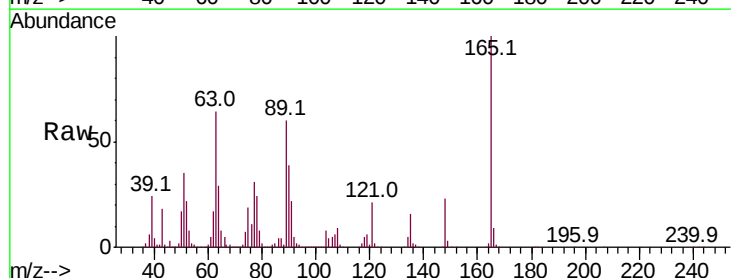


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

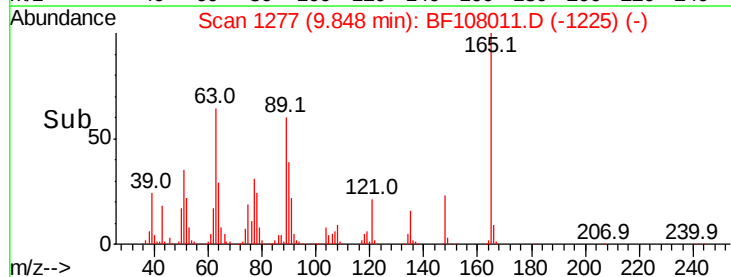
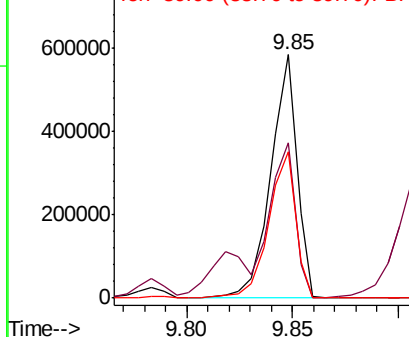


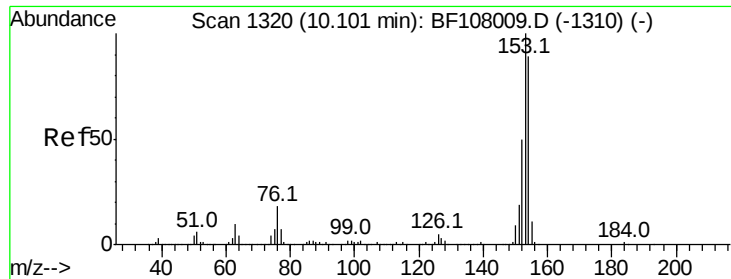
#50
2,6-Dinitrotoluene
Concen: 54.859 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:165 Resp: 505848
Ion Ratio Lower Upper
165 100
63 63.6 44.7 67.1
89 60.0 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 51.623 ng

RT: 10.11 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1803060

Ion Ratio Lower Upper

154 100

153 111.1 91.2 136.8

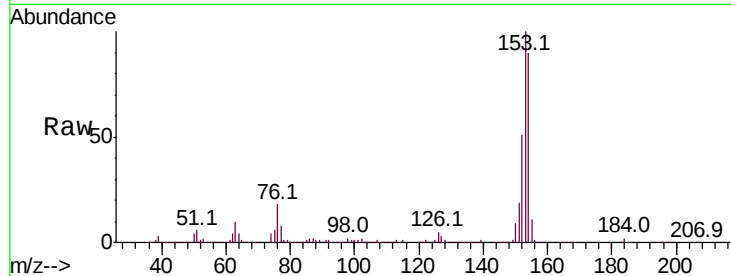
152 56.3 43.8 65.8

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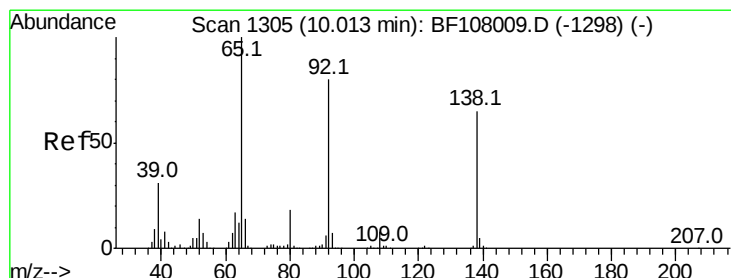
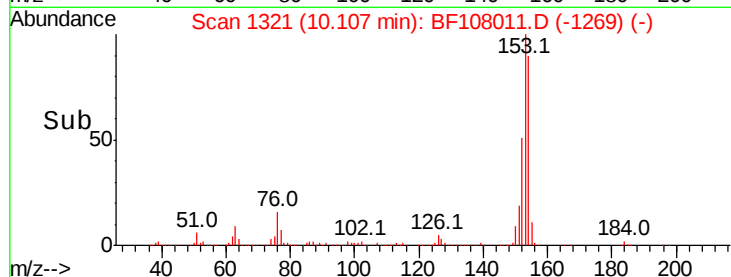
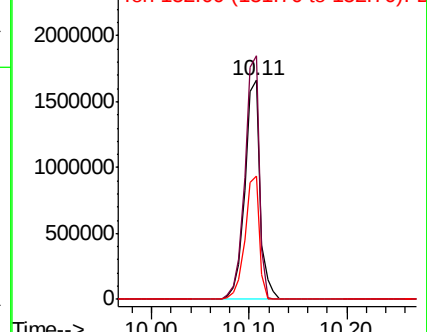
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 52.465 ng

RT: 10.02 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

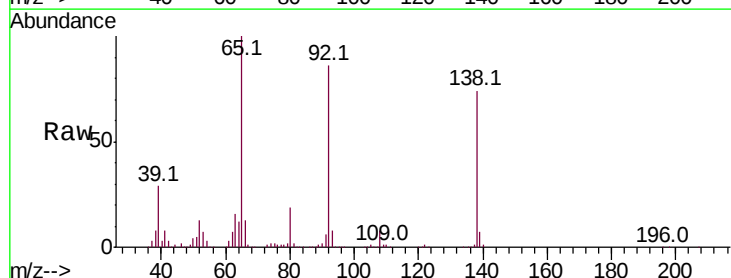
Tgt Ion:138 Resp: 543591

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.0

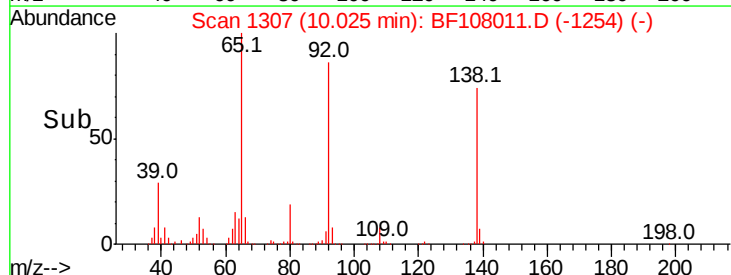
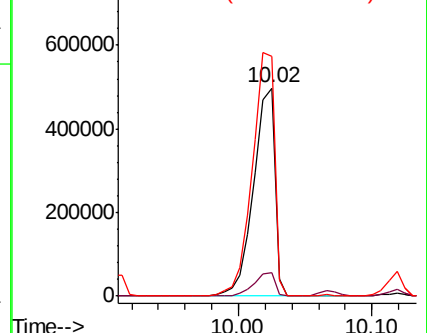
92 115.6 89.4 134.2

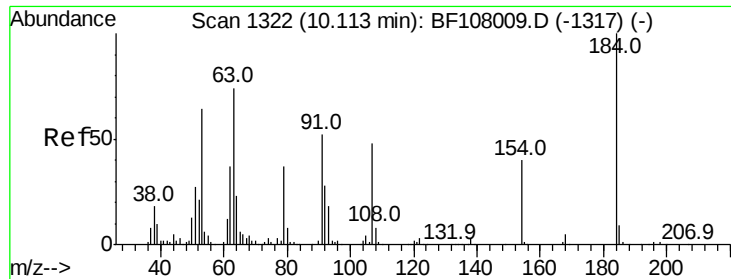


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





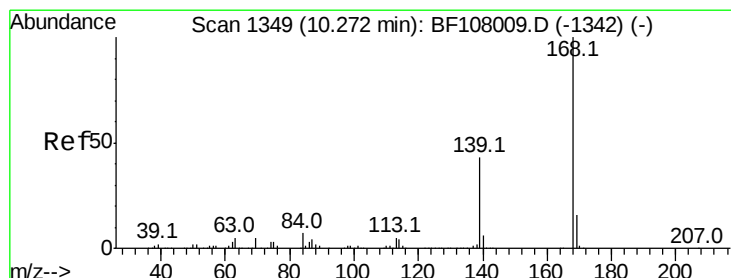
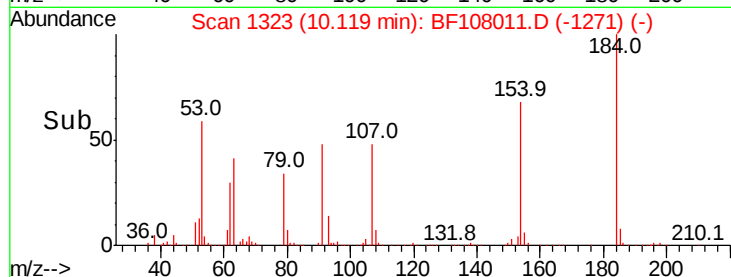
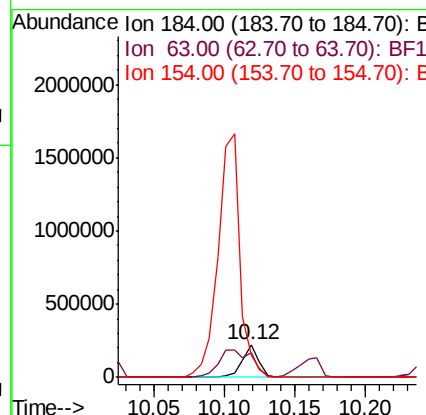
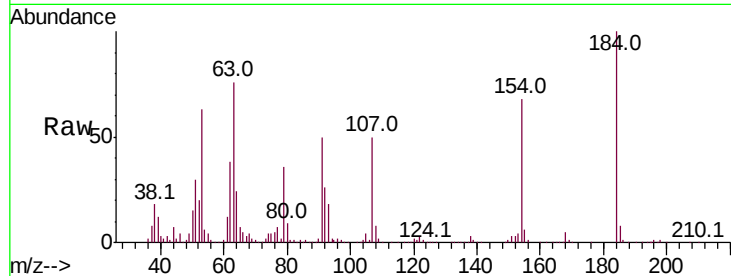
#53
2,4-Dinitrophenol
Concen: 64.167 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	76.3	54.2	81.2	
154	68.4	184.0	276.0	

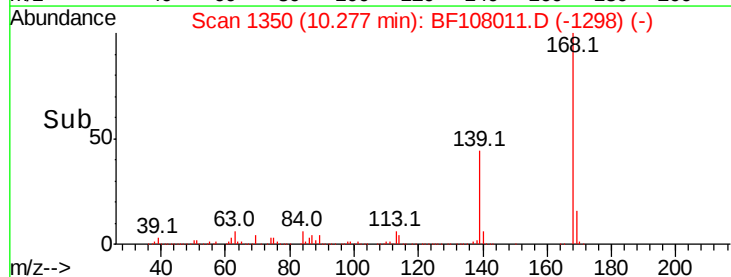
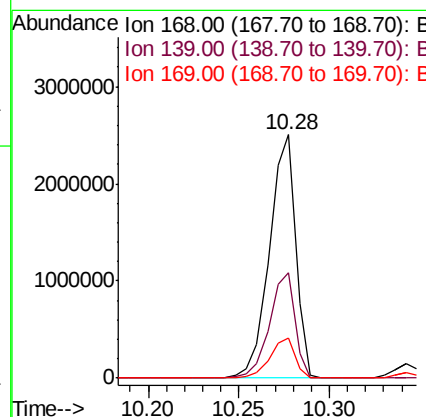
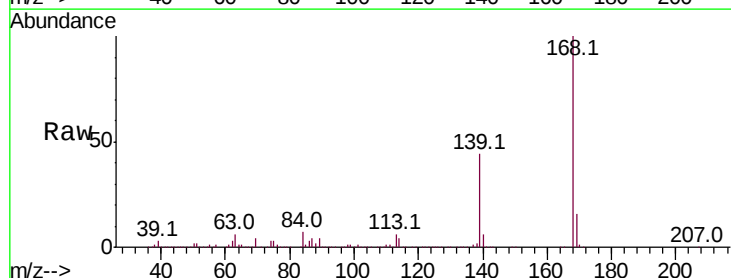
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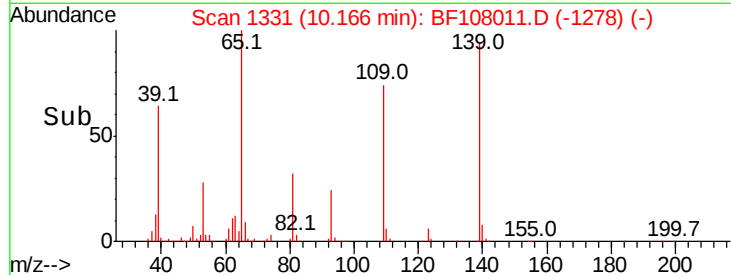
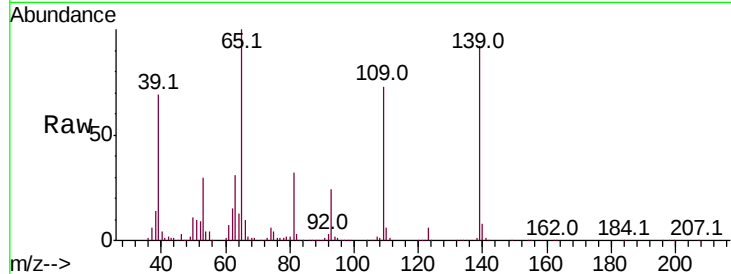
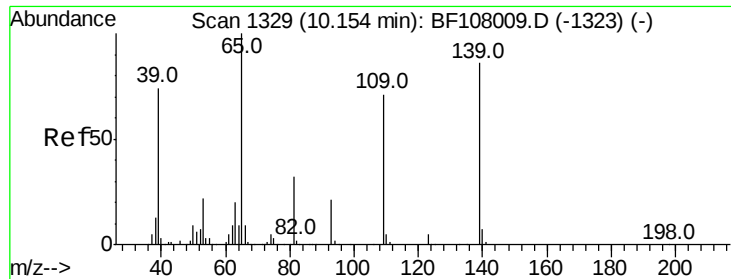
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#54
Dibenzofuran
Concen: 49.242 ng
RT: 10.28 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	43.5	30.1	45.1	
169	16.3	10.9	16.3	





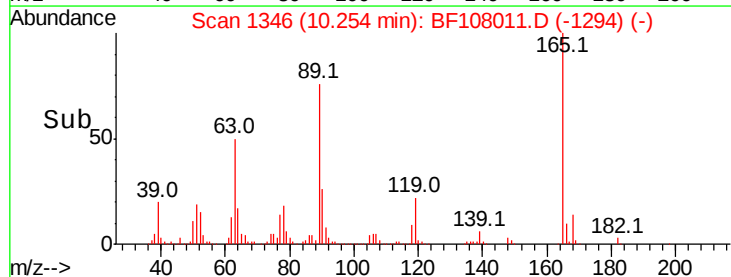
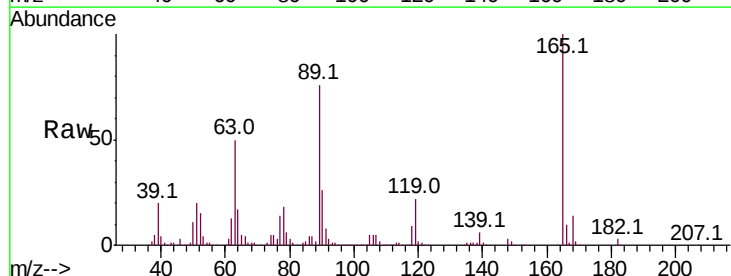
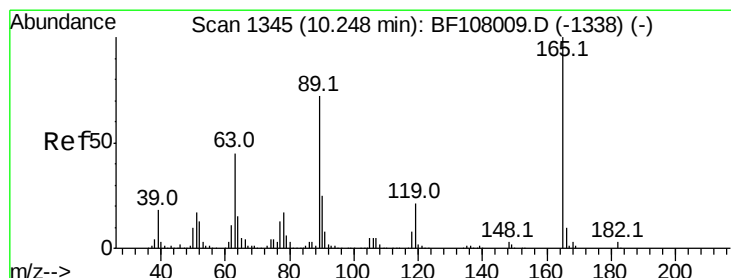
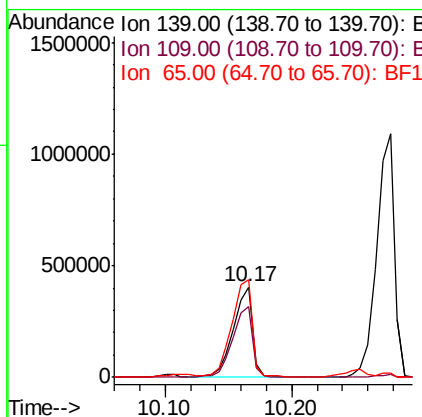
#55
4-Nitrophenol
Concen: 55.557 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	422915		
109	79.2	48.4	88.4	
65	108.9	72.6	112.6	

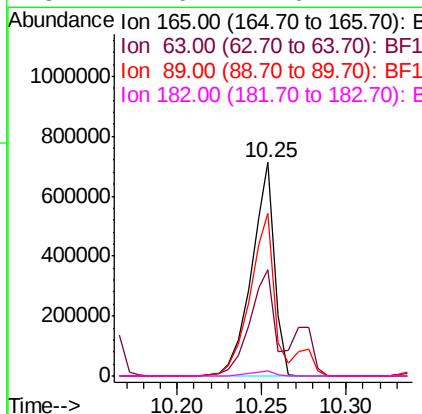
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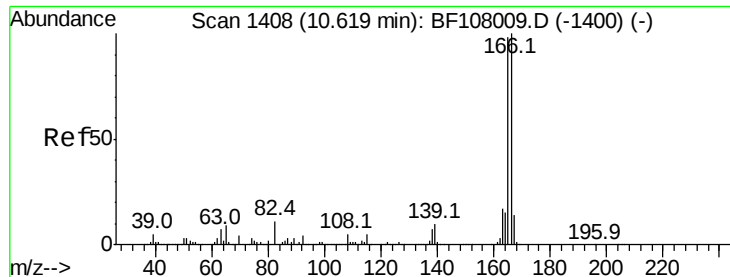
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#56
2,4-Dinitrotoluene
Concen: 57.857 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	672663		
63	50.0	36.4	54.6	
89	76.2	57.8	86.6	
182	2.6	1.6	2.4	#





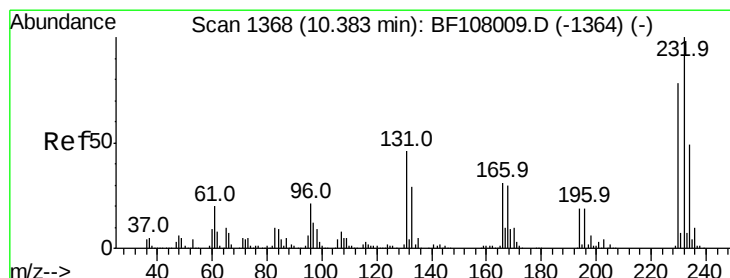
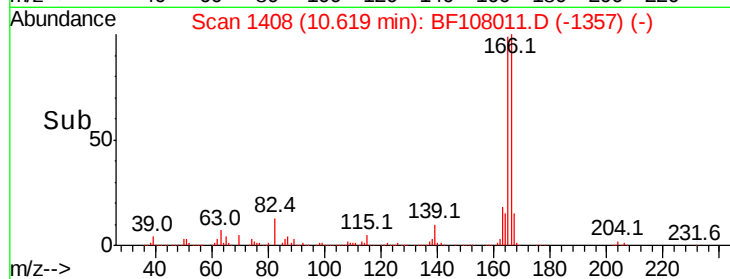
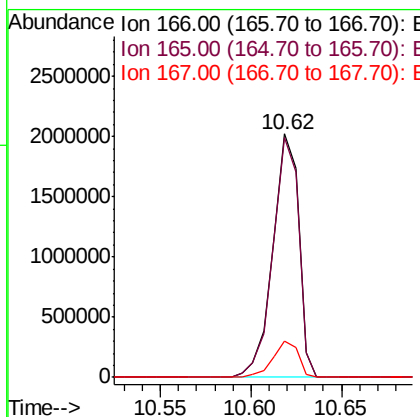
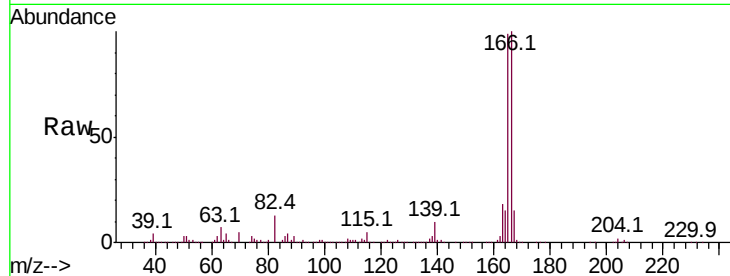
#57
Fluorene
 Concen: 52.288 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	14.9	10.6	16.0

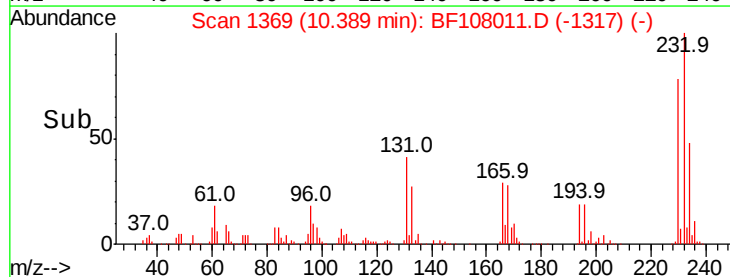
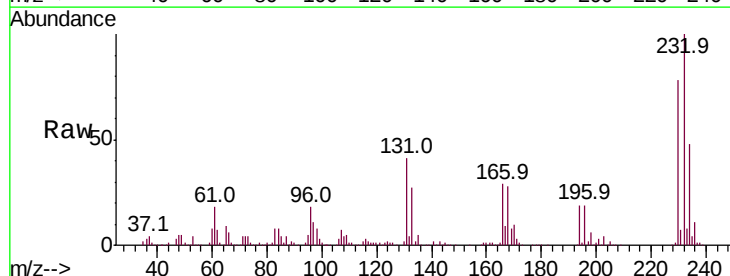
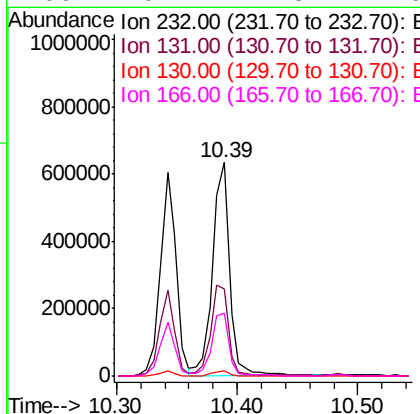
Manual Integrations
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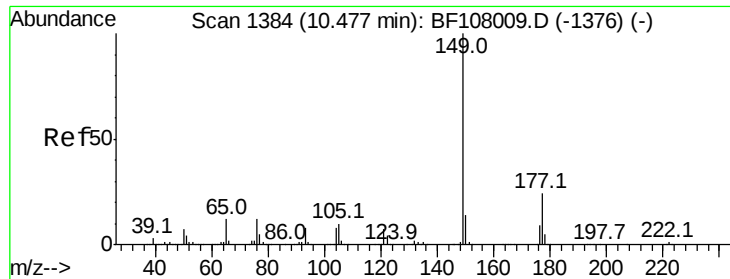
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 56.319 ng
 RT: 10.39 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.0	43.8	65.8
130	2.3	2.1	3.1
166	29.7	27.8	41.6





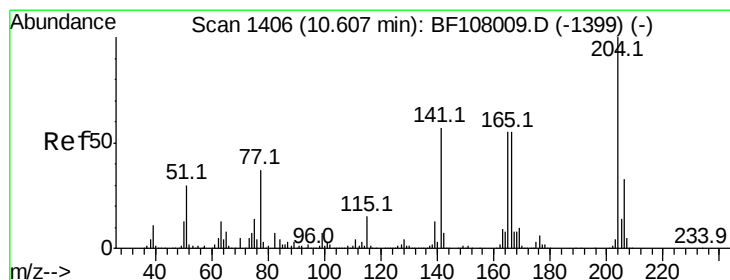
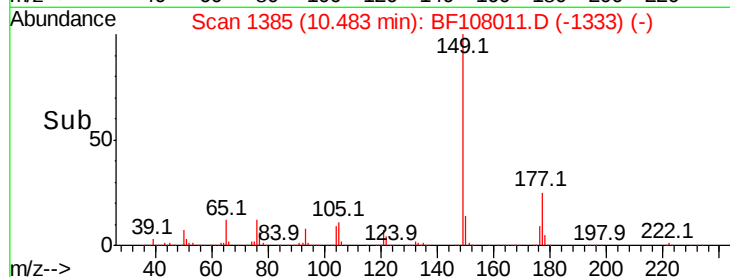
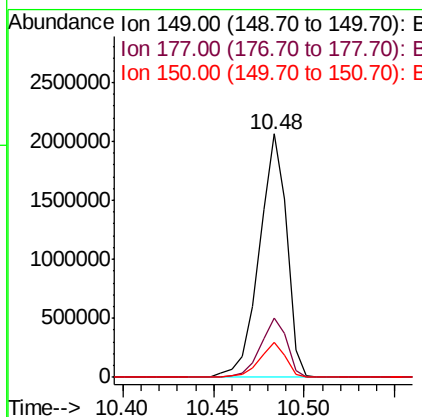
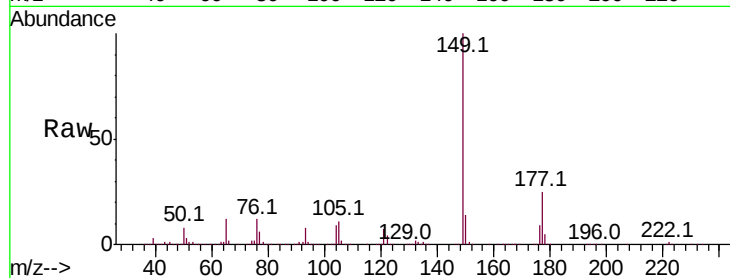
#59
Diethylphthalate
Concen: 50.736 ng
RT: 10.48 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	16.1	24.1#
150	14.2	10.1	15.1

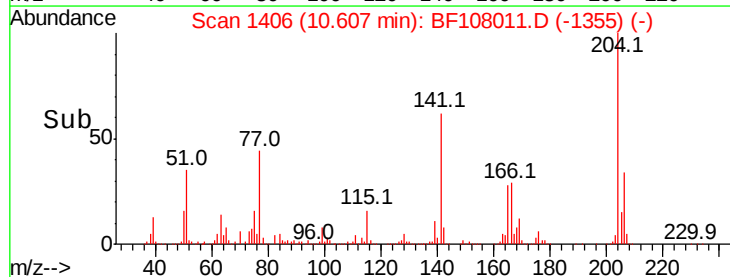
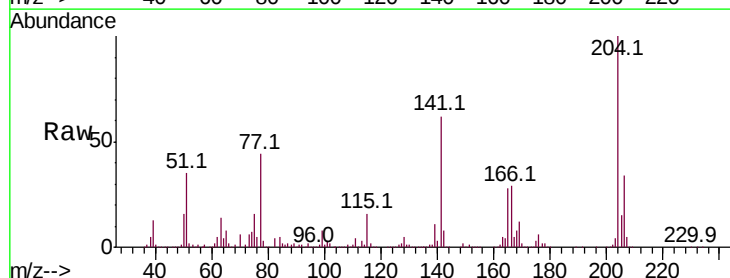
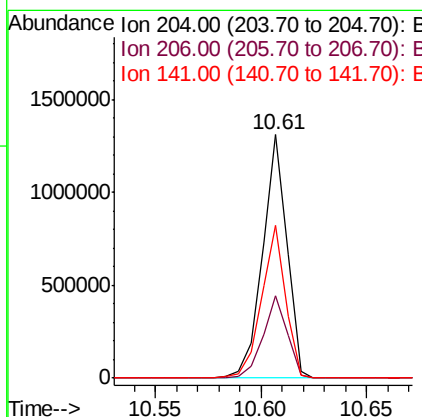
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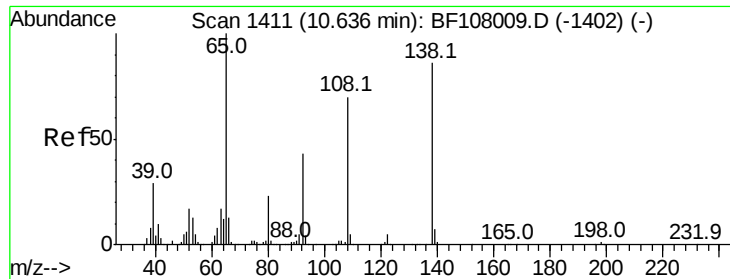
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 48.173 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	62.5	54.6	81.8





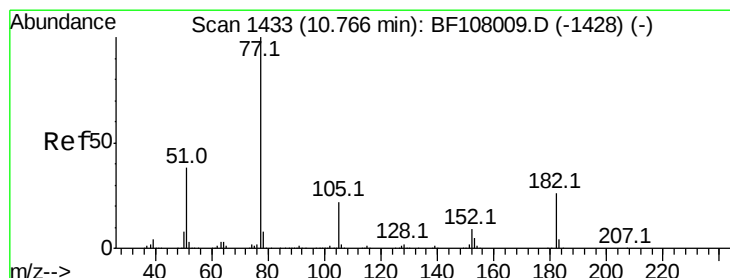
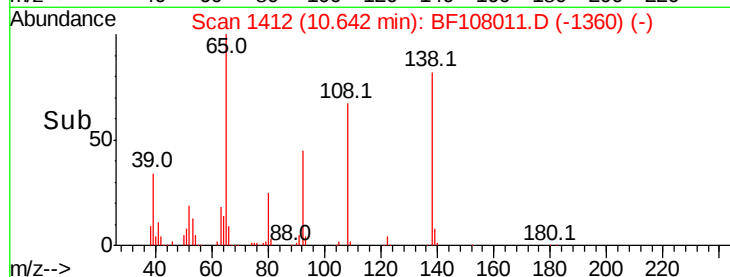
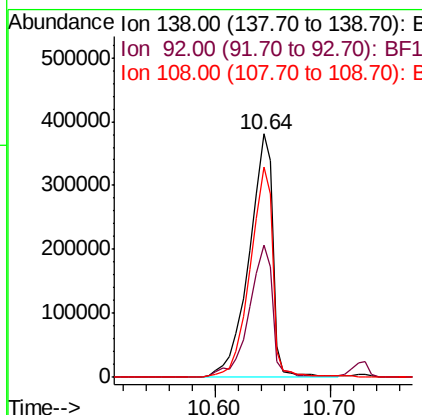
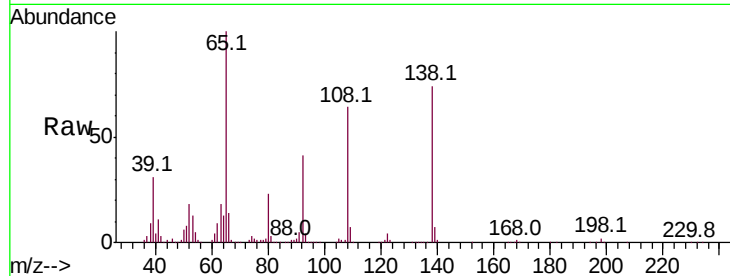
#61
4-Nitroaniline
Concen: 55.074 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.5	30.2	70.2
108	86.2	52.5	92.5

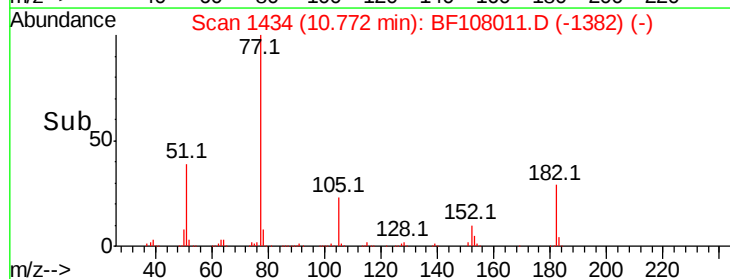
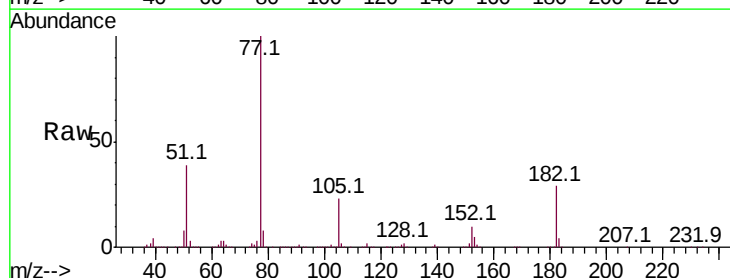
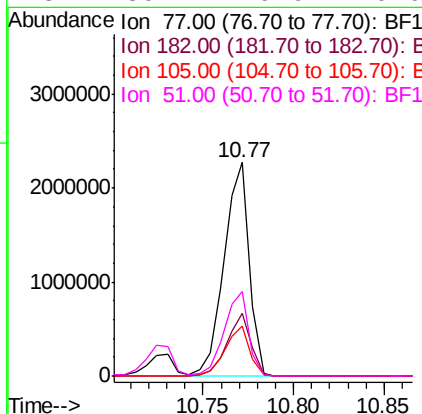
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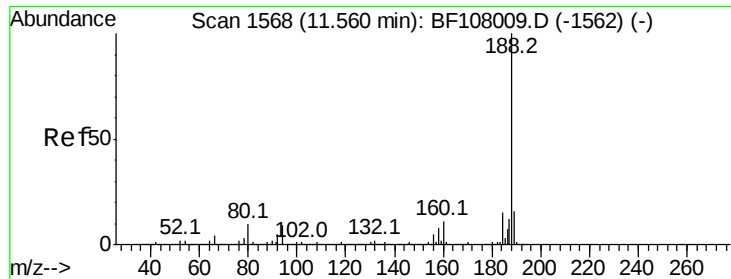
Sohil
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#62
Azobenzene
Concen: 50.180 ng
RT: 10.77 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	1.7	41.7
105	23.4	3.0	43.0
51	39.4	9.9	49.9





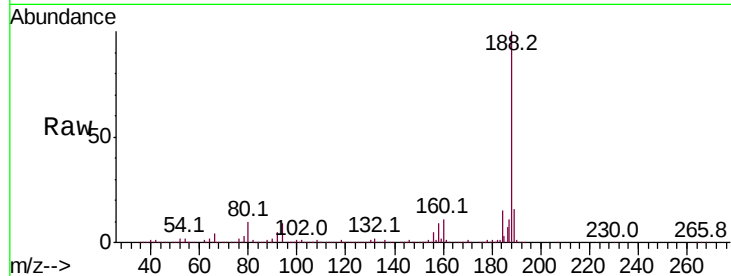
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

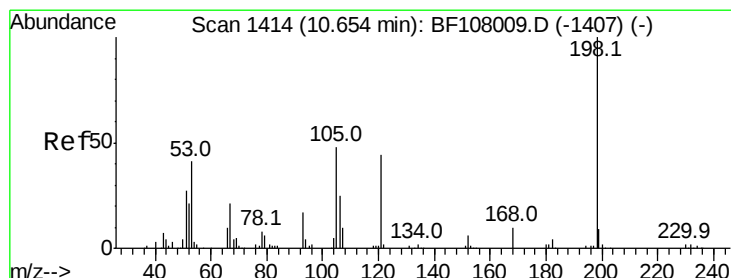
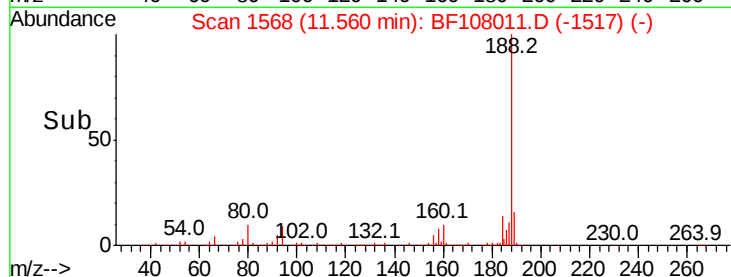
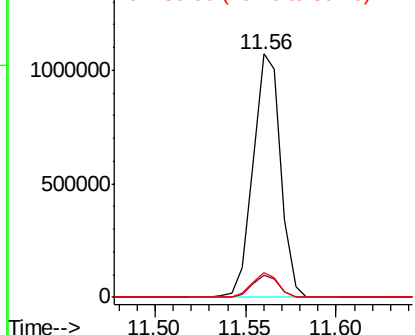
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	10.3	9.2	13.8

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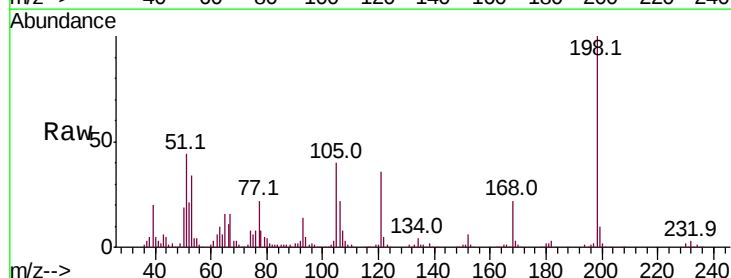


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

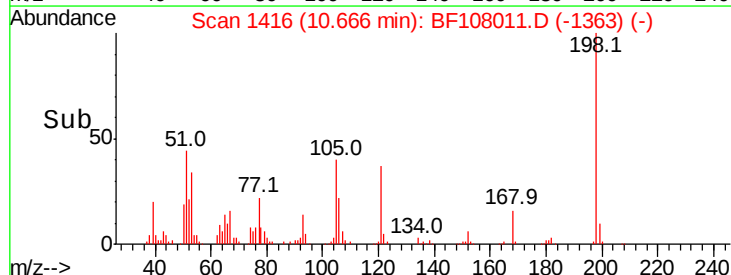
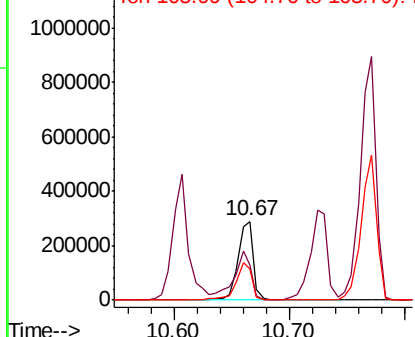


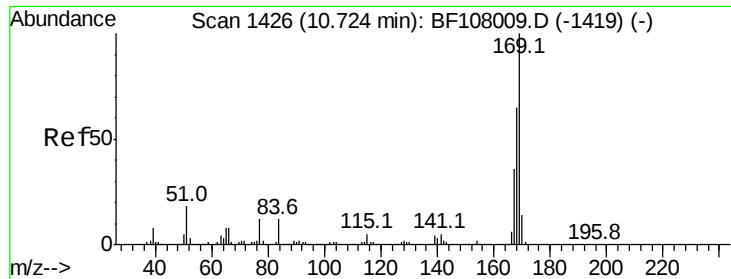
#64
4,6-Dinitro-2-methylphenol
Concen: 55.723 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.7	37.7	77.7
105	39.6	36.3	76.3



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





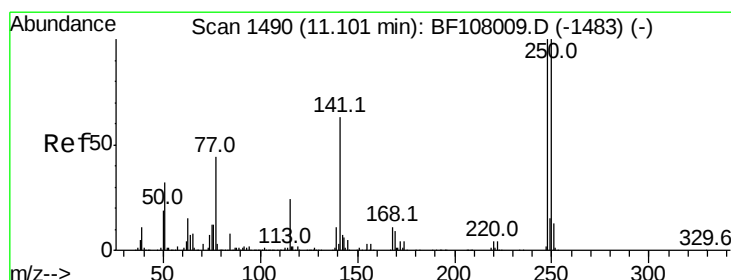
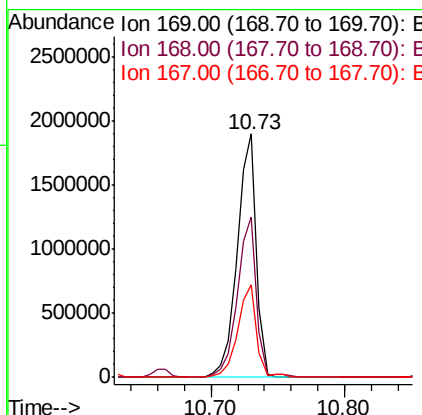
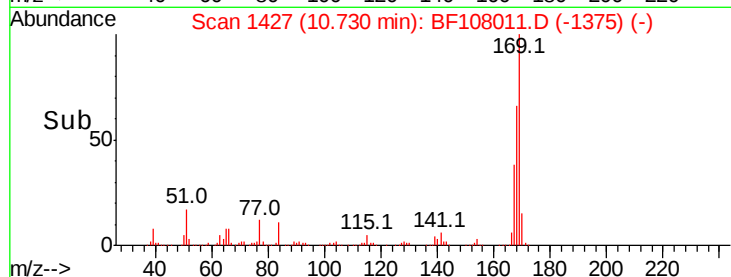
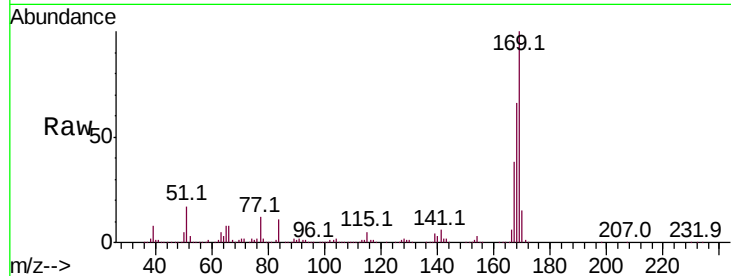
#65
n-Nitrosodiphenylamine
Concen: 50.395 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion:169 Resp: 1884244
Ion Ratio Lower Upper
169 100
168 65.7 54.4 81.6
167 37.9 29.8 44.6

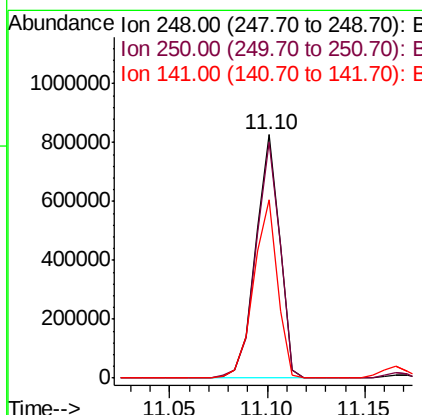
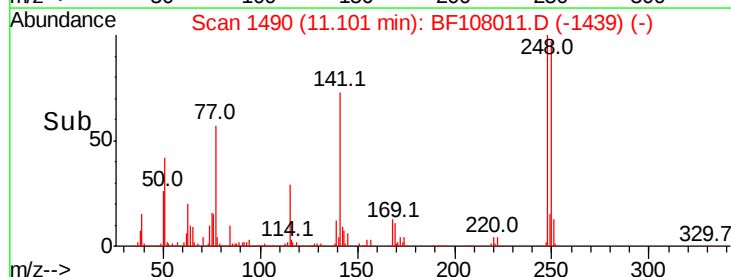
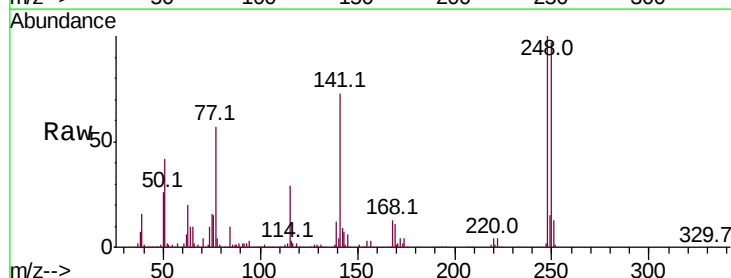
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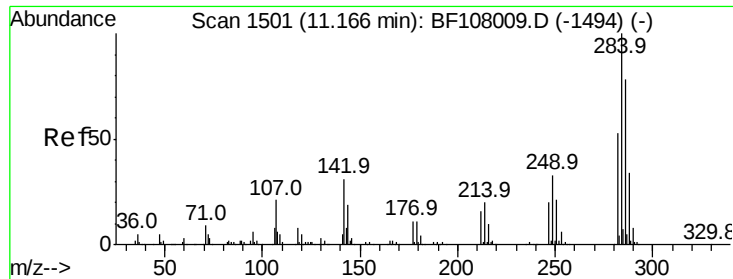
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#66
4-Bromophenyl-phenylether
Concen: 51.337 ng
RT: 11.10 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:248 Resp: 703576
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 73.0 74.4 111.6#





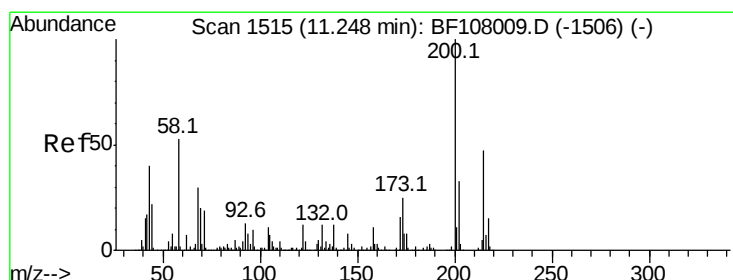
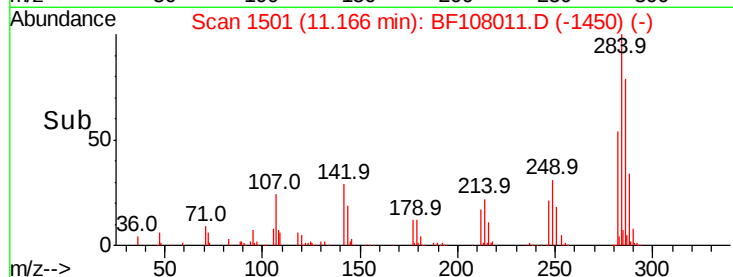
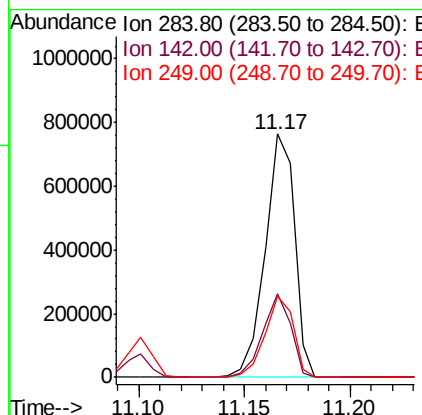
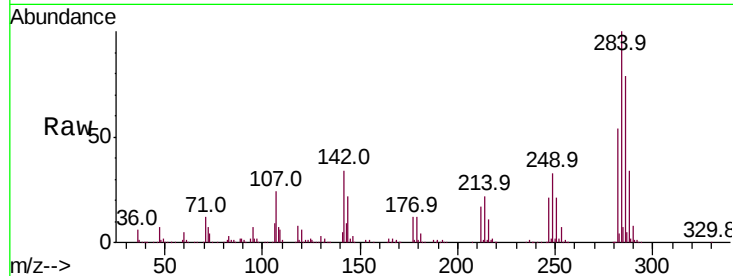
#67
Hexachlorobenzene
Concen: 51.050 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	744621		
142	34.4	34.6	52.0#	
249	33.3	24.8	37.2	

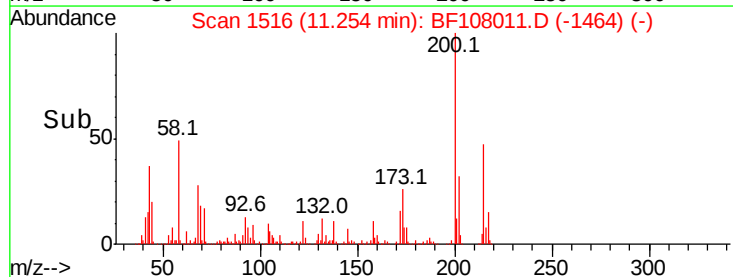
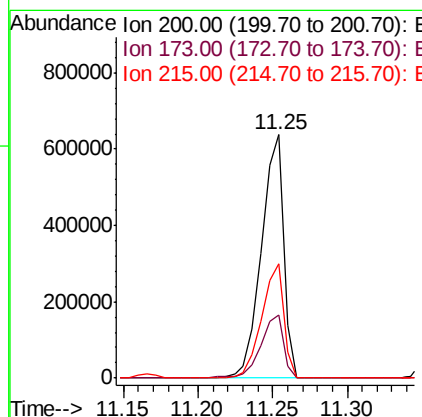
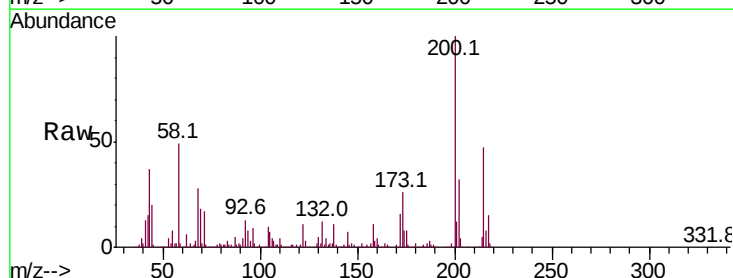
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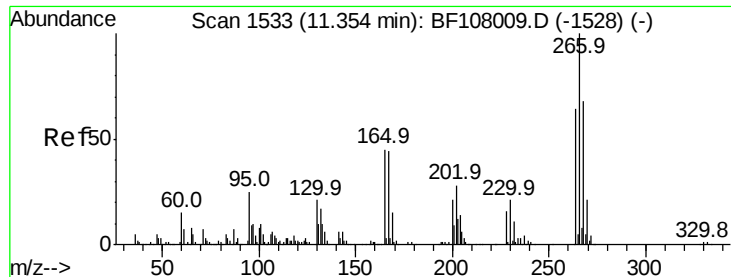
Sohil
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#68
Atrazine
Concen: 54.417 ng
RT: 11.25 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	652100		
173	25.7	8.6	48.6	
215	47.0	25.1	65.1	





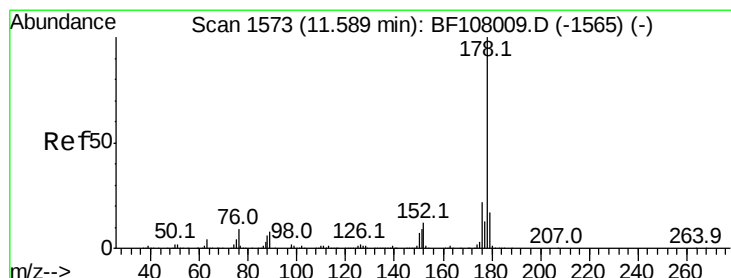
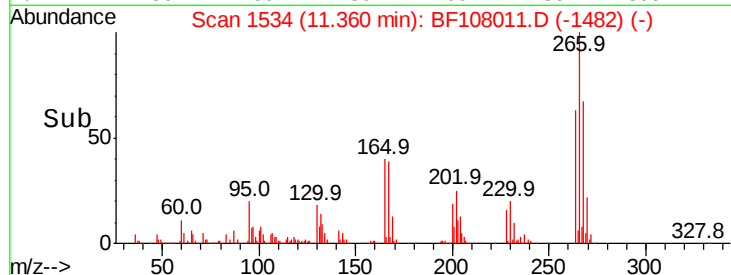
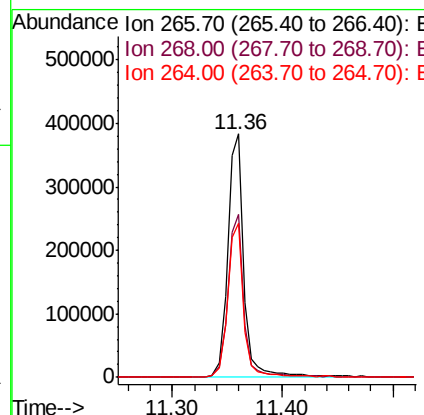
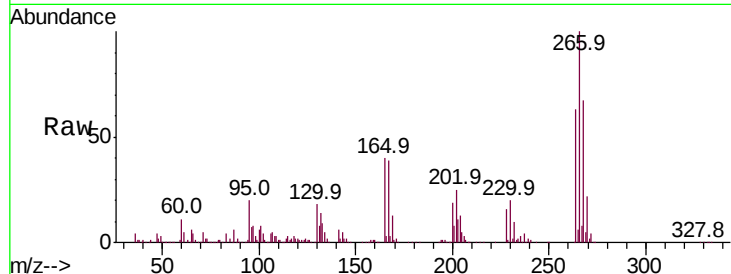
#69
 Pentachlorophenol
 Concen: 44.319 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.1	51.1	76.7	
264	63.1	49.5	74.3	

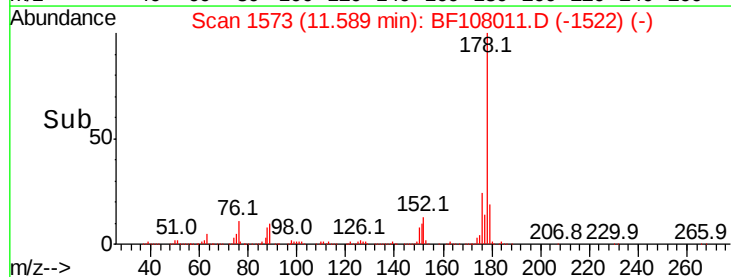
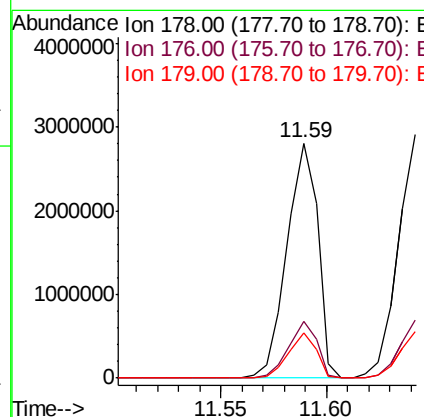
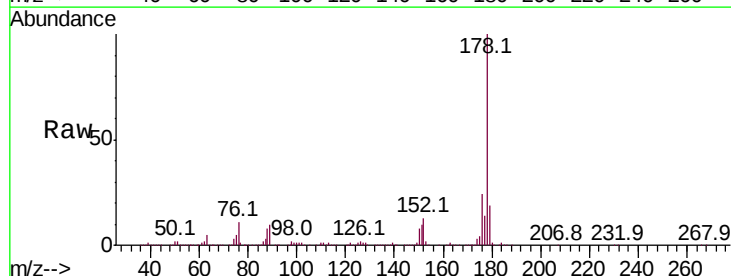
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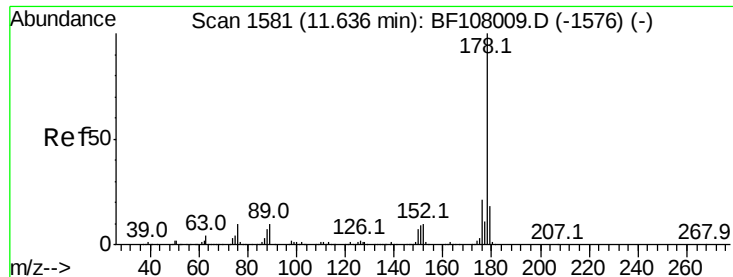
Sohil
 8/9/2018 5:01:05 PM



#70
 Phenanthrene
 Concen: 50.758 ng m
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	24.1	15.8	23.8	
179	19.0	13.0	19.6	





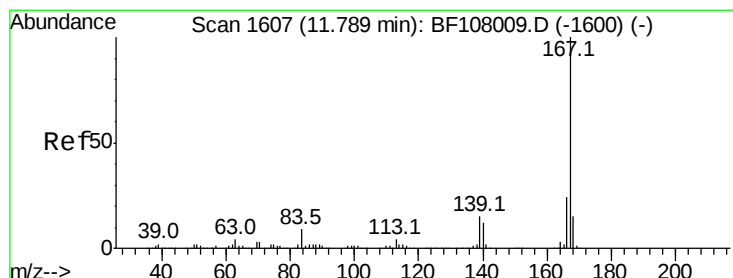
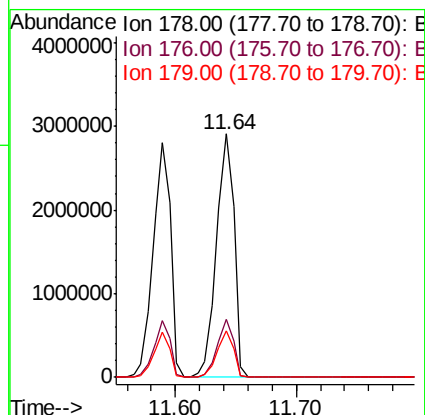
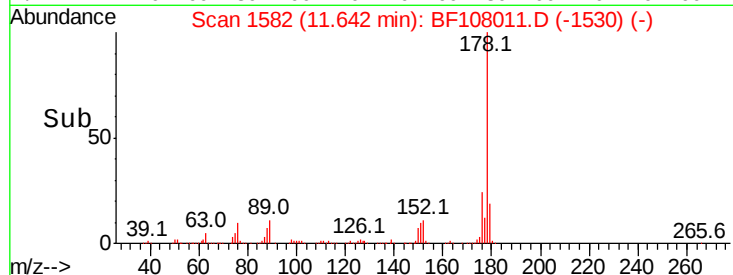
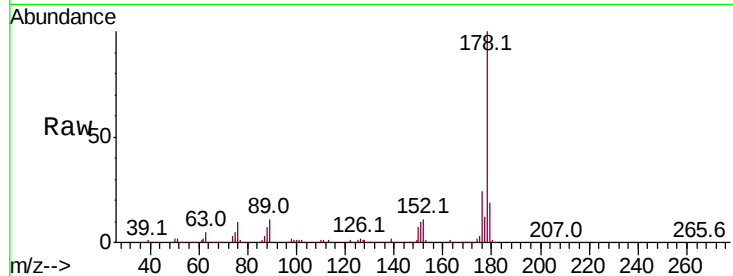
#71
 Anthracene
 Concen: 50.434 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.7	15.4	23.2#
179	19.2	12.6	19.0#

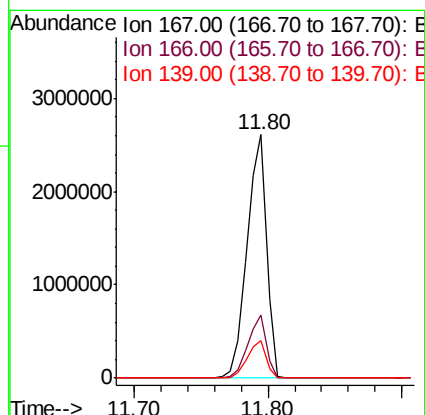
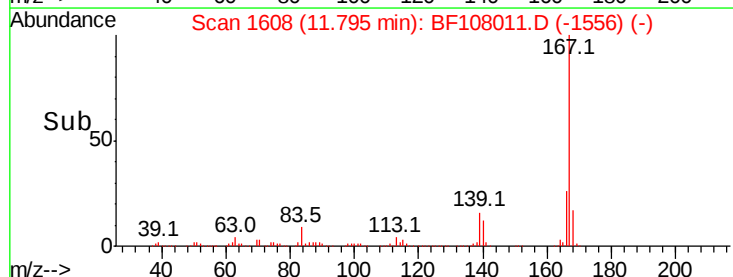
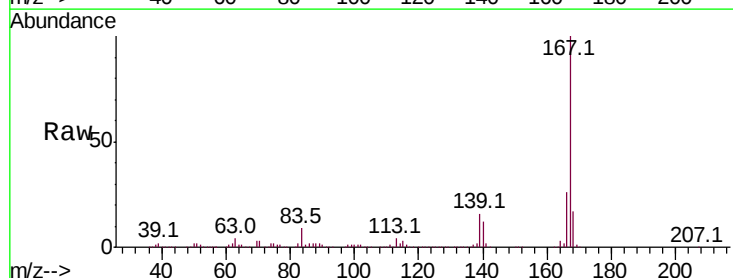
Manual Integrations
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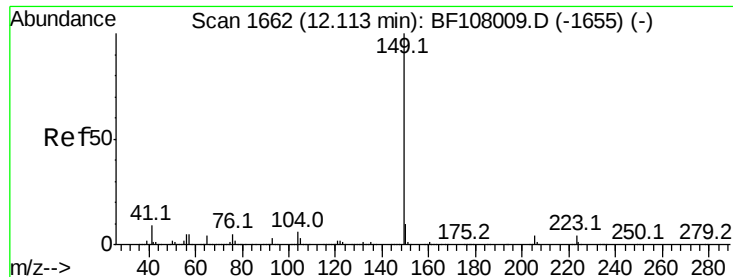
Sohil
 8/9/2018 5:01:05 PM



#72
 Carbazole
 Concen: 47.378 ng
 RT: 11.80 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.8	17.6	26.4
139	15.6	10.9	16.3





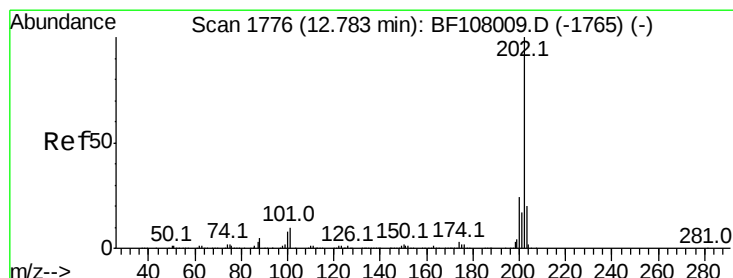
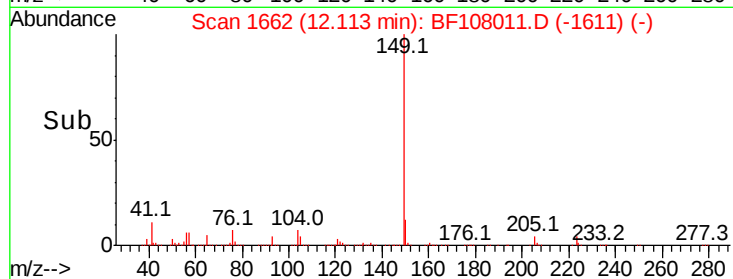
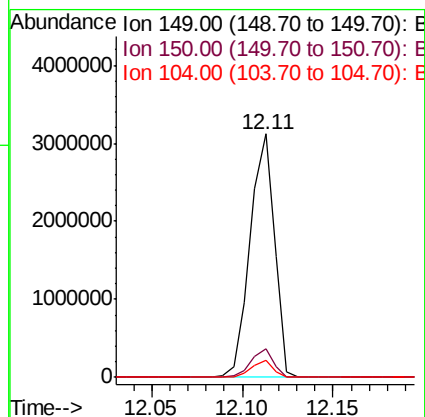
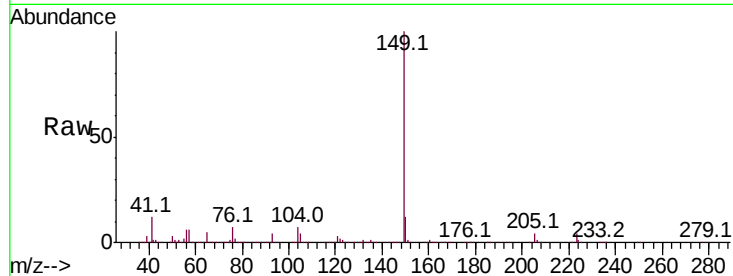
#73
Di-n-butylphthalate
Concen: 45.979 ng
RT: 12.11 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 2932267
Ion Ratio Lower Upper
149 100
150 11.8 7.8 11.6#
104 6.9 3.8 5.8#

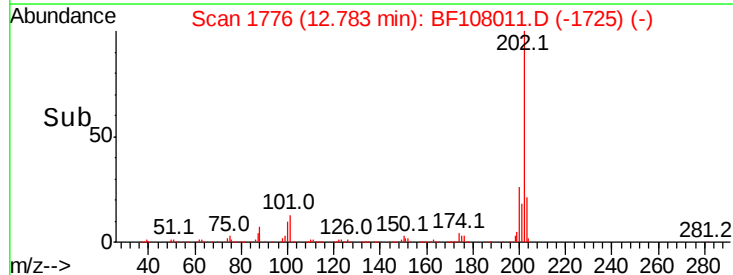
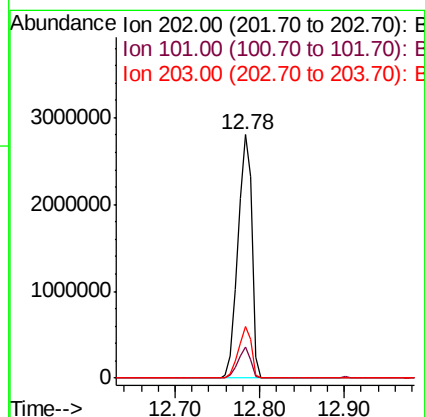
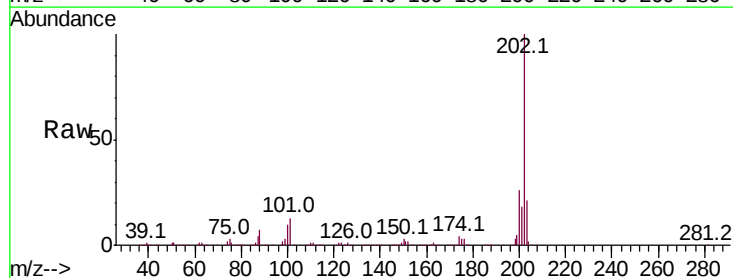
Manual Integrations
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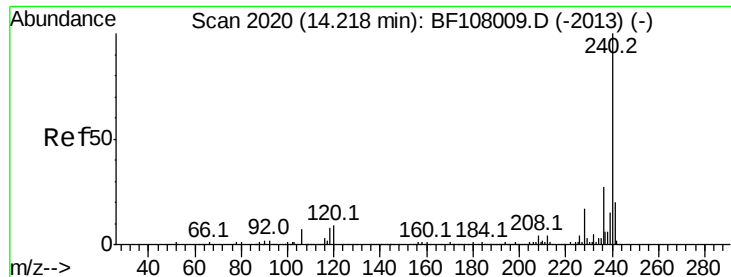
Sohil
8/9/2018 5:01:05 PM



#74
Fluoranthene
Concen: 49.417 ng
RT: 12.78 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion:202 Resp: 3103638
Ion Ratio Lower Upper
202 100
101 12.9 0.0 34.1
203 21.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.23 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF108011.D

Acq: 8 Aug 2018 11:19

Instrument :

BNA_F

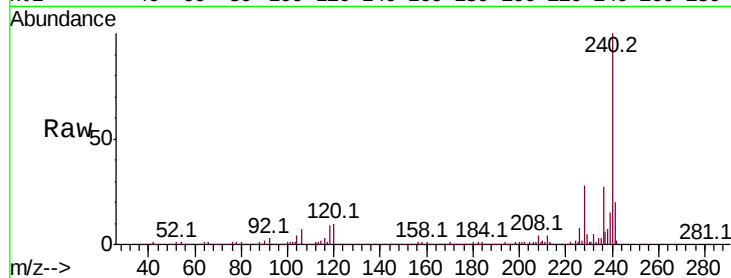
ClientSampleId :

SSTDICC060

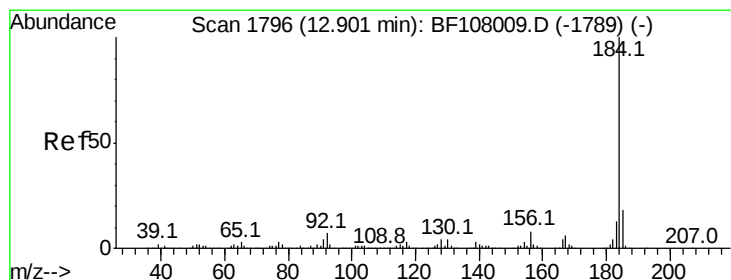
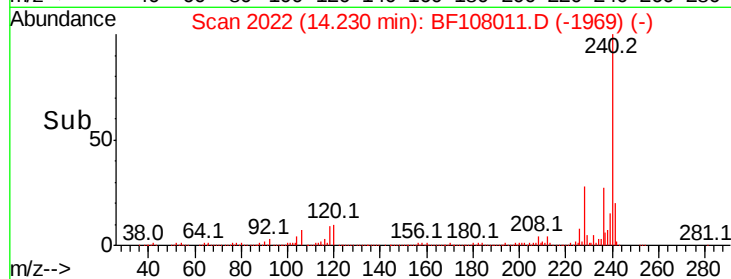
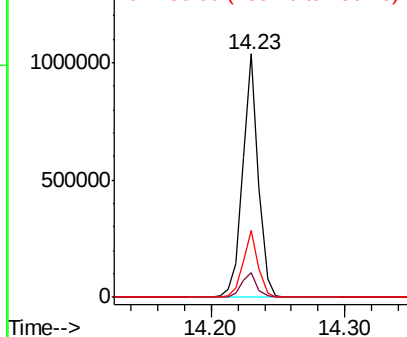
Tot Ion:	240	Resp:	835953
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.5	14.3
236	27.4	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 60.160 ng m

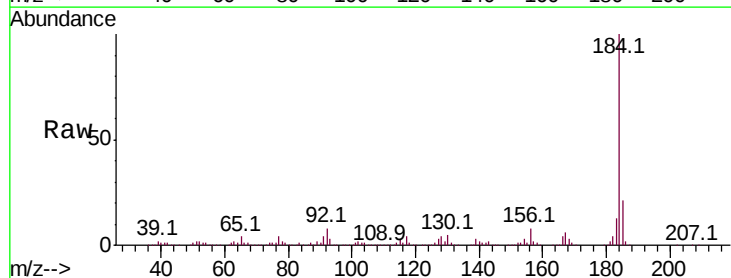
RT: 12.90 min Scan# 1796

Delta R.T. 0.00 min

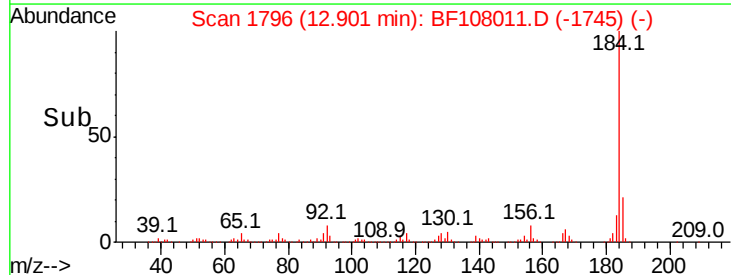
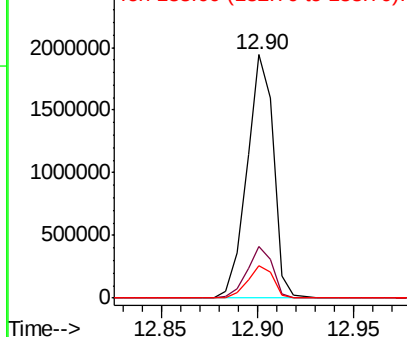
Lab File: BF108011.D

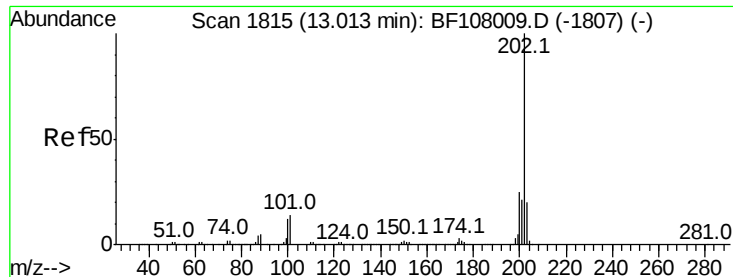
Acq: 8 Aug 2018 11:19

Tgt Ion:	184	Resp:	1883876
Ion Ratio	Lower	Upper	
184	100		
185	21.2	12.6	18.8#
183	13.2	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





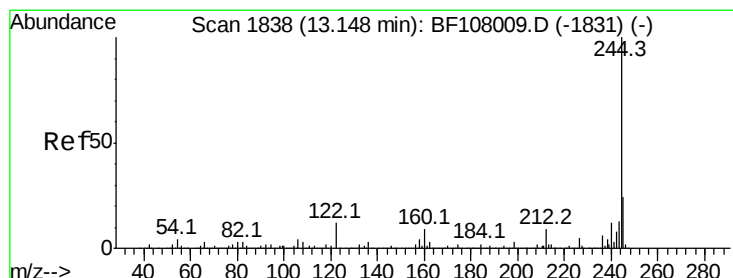
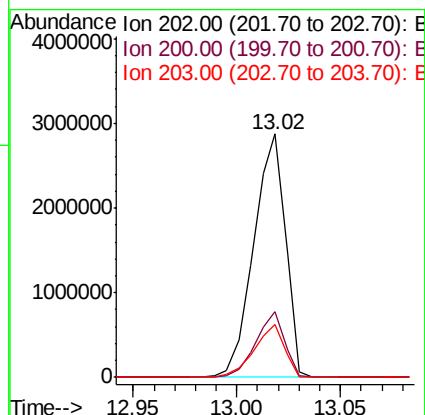
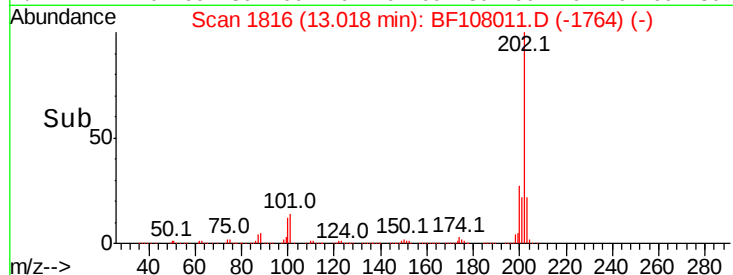
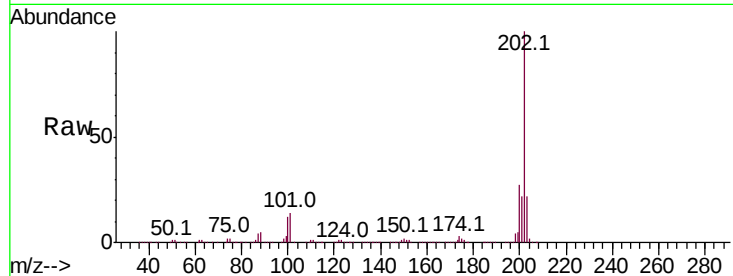
#77
Pvrene
Concen: 53.314 ng/ml
RT: 13.02 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	26.7	17.4	26.2#
203	21.9	14.3	21.5#

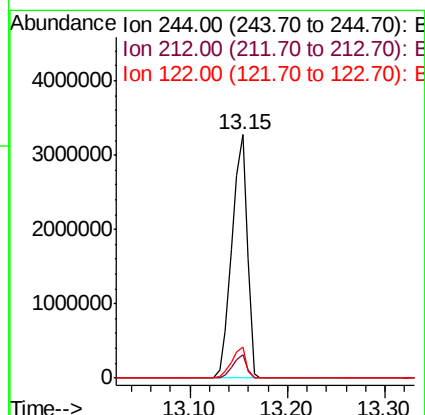
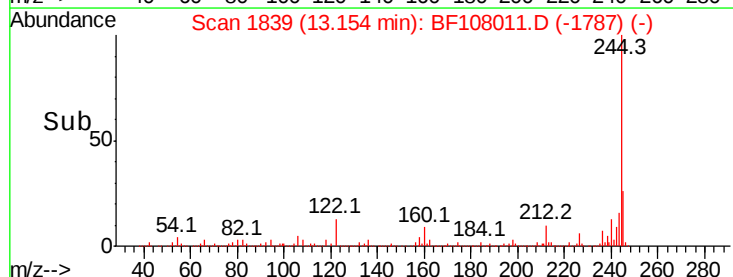
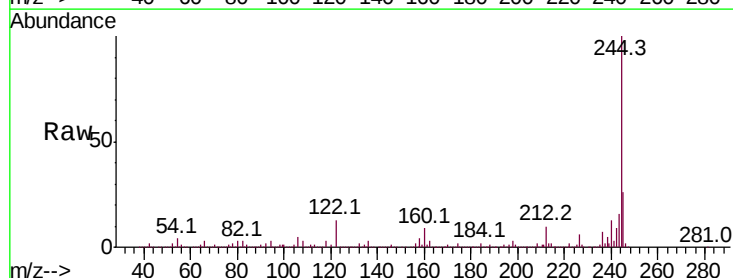
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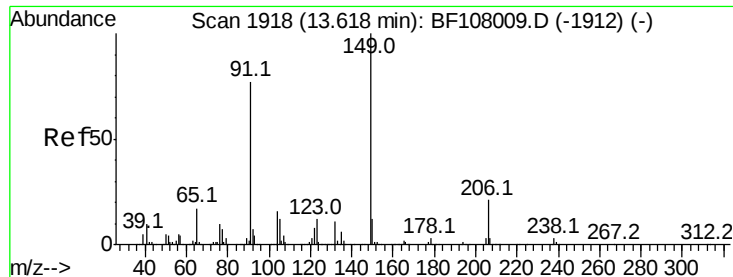
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#78
Terphenyl-d14
Concen: 95.476 ng
RT: 13.15 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF108011.D
Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.4	8.0#
122	13.0	11.0	16.4





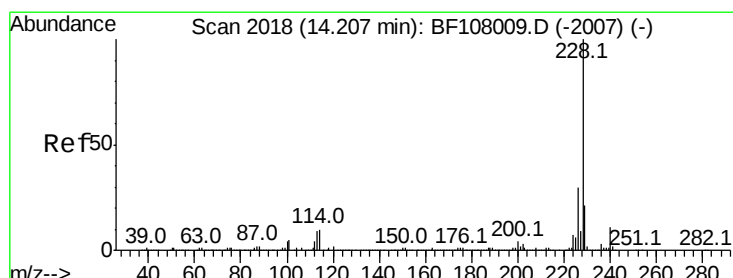
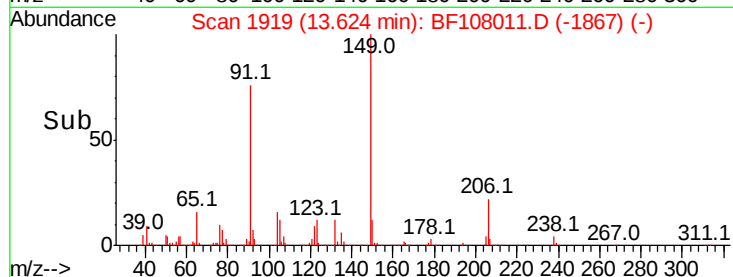
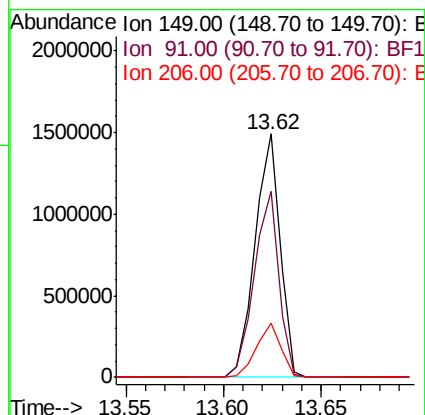
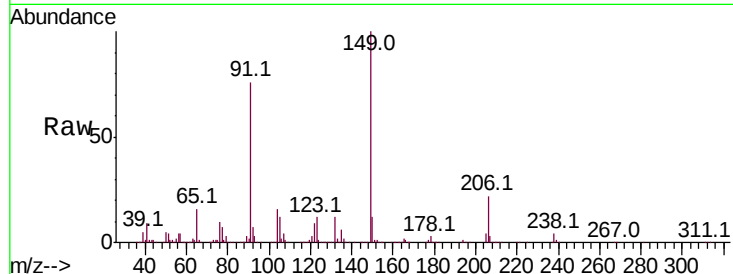
#79
 Butylbenzylphthalate
 Concen: 55.078 ng
 RT: 13.62 min Scan# 1919
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	56.8	85.2
206	22.1	14.1	21.1

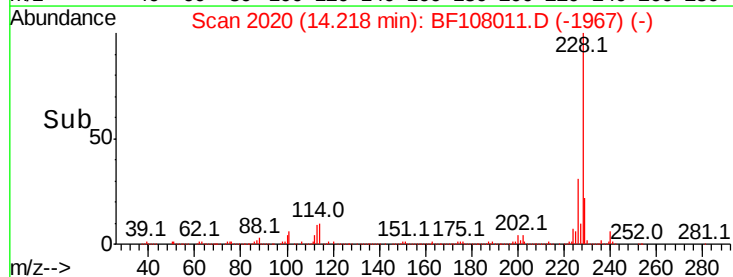
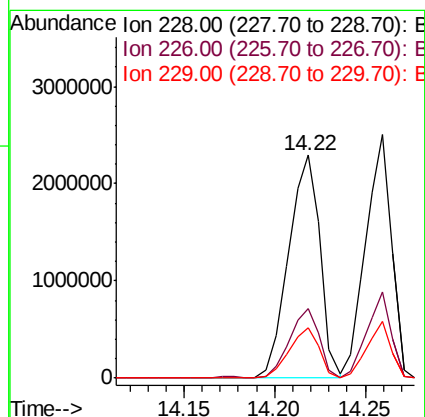
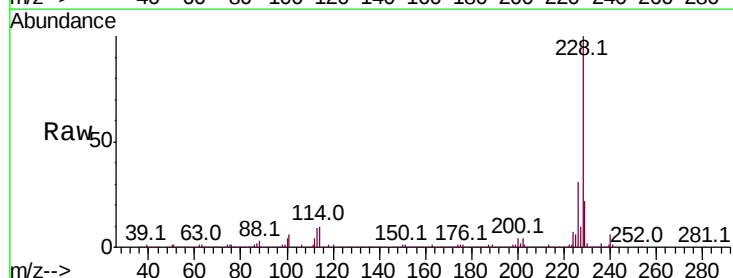
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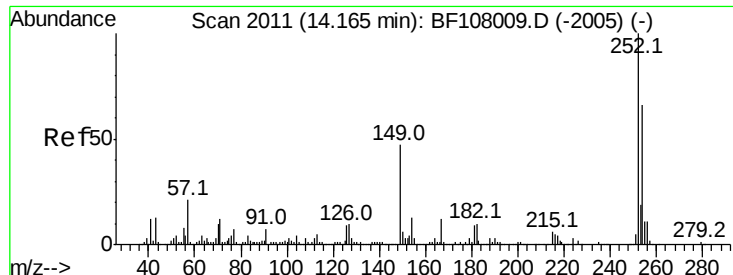
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#80
 Benzo(a)anthracene
 Concen: 55.199 ng
 RT: 14.22 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	22.6	33.8
229	22.4	15.8	23.6





#81
 3,3'-Dichlorobenzidine
 Concen: 52.585 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF108011.D
 Acq: 8 Aug 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	10.9	11.3	16.9

Manual Integrations
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