

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108637.D
 Acq On : 30 Aug 2018 13:00
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:18:00 PM

Quant Time: Aug 30 14:53:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 12:33:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	128327	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	532808	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	276913	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	580950	20.00	ng	0.00
75) Chrysene-d12	14.20	240	395199	20.00	ng	0.00
86) Perylene-d12	15.76	264	294870	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	900189	127.00	ng	0.00
7) Phenol-d6	6.65	99	1226154	130.18	ng	0.00
23) Nitrobenzene-d5	7.58	82	1227447	128.55	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	428497	155.13	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	2264073	131.27	ng	0.00
78) Terphenyl-d14	13.13	244	2418898	155.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	197372	54.192	ng	89
3) Pyridine	3.70	79	462813	49.329	ng	# 84
4) n-Nitrosodimethylamine	3.67	42	220954	41.853	ng	85
6) Aniline	6.69	93	708564	55.304	ng	# 80
8) 2-Chlorophenol	6.80	128	535285	67.052	ng	94
9) Benzaldehyde	6.57	77	332642m	45.550	ng	
10) Phenol	6.67	94	728875	74.810	ng	74
11) bis(2-Chloroethyl)ether	6.74	93	614096	77.963	ng	95
12) 1,3-Dichlorobenzene	6.95	146	619530	67.117	ng	99
13) 1,4-Dichlorobenzene	7.02	146	674088	72.685	ng	98
14) 1,2-Dichlorobenzene	7.18	146	598357	69.363	ng	97
15) Benzyl Alcohol	7.16	79	464031	58.520	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.27	45	937313	57.763	ng	63
17) 2-Methylphenol	7.27	107	433826	63.369	ng	# 75
18) Hexachloroethane	7.51	117	227321	68.849	ng	94
19) n-Nitroso-di-n-propylamine	7.42	70	416506	65.390	ng	93
20) 3+4-Methylphenols	7.42	107	551638	62.879	ng	# 53
22) Acetophenone	7.42	105	774050	62.131	ng	# 83
24) Nitrobenzene	7.60	77	641740	66.465	ng	93
25) Isophorone	7.83	82	1052618	57.838	ng	97
26) 2-Nitrophenol	7.91	139	294182	80.679	ng	91
27) 2,4-Dimethylphenol	7.94	122	411513	50.946	ng	97
28) bis(2-Chloroethoxy)methane	8.03	93	651693	61.339	ng	99
29) 2,4-Dichlorophenol	8.15	162	498734	67.094	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	542564	66.202	ng	97
31) Naphthalene	8.31	128	1473381	60.806	ng	99
32) Benzoic acid	8.11	122	273558m	63.865	ng	
33) 4-Chloroaniline	8.37	127	661129	62.608	ng	97
34) Hexachlorobutadiene	8.41	225	355921	68.602	ng	99
35) Caprolactam	8.77	113	130974	56.226	ng	89
36) 4-Chloro-3-methylphenol	8.85	107	528936	65.960	ng	96
37) 2-Methylnaphthalene	9.00	142	1000286	58.347	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	573307	67.418	ng	97
40) Hexachlorocyclopentadiene	9.14	237	242862	44.216	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	366416	69.437	nq	100
43) 2,4,5-Trichlorophenol	9.34	196	384296	66.155	nq	94
45) 1,1'-Biphenyl	9.47	154	1374353	67.315	nq	98
46) 2-Chloronaphthalene	9.50	162	1090213	67.561	nq	99
47) 2-Nitroaniline	9.61	65	378475	72.488	nq	89
48) Acenaphthylene	9.91	152	1556405	61.009	nq	99
49) Dimethylphthalate	9.77	163	1269376	65.807	nq	# 99
50) 2,6-Dinitrotoluene	9.84	165	283191	70.172	nq	90
51) Acenaphthene	10.09	154	942289	60.305	nq	100
52) 3-Nitroaniline	10.02	138	304173	68.887	nq	89
53) 2,4-Dinitrophenol	10.12	184	108880	85.843	nq	# 25
54) Dibenzofuran	10.26	168	1448513	63.987	nq	95
55) 4-Nitrophenol	10.20	139	192236m	57.492	nq	
56) 2,4-Dinitrotoluene	10.25	165	363666	70.007	nq	# 83
57) Fluorene	10.61	166	1136994	63.447	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	355885	73.298	nq	# 83
59) Diethylphthalate	10.47	149	1254828	67.180	nq	96
60) 4-Chlorophenyl-phenylether	10.59	204	647082	69.297	nq	90
61) 4-Nitroaniline	10.67	138	289932	66.413	nq	89
62) Azobenzene	10.75	77	1237178	64.136	nq	93
64) 4,6-Dinitro-2-methylphenol	10.67	198	161967	80.887	nq	85
65) n-Nitrosodiphenylamine	10.72	169	1099292	64.033	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	415783	65.857	nq	# 84
67) Hexachlorobenzene	11.15	284	455076	68.508	nq	# 90
68) Atrazine	11.24	200	272806	47.378	nq	96
69) Pentachlorophenol	11.35	266	261081	82.115	nq	98
70) Phenanthrene	11.57	178	1647579	60.128	nq	99
71) Anthracene	11.62	178	1731523	61.654	nq	99
72) Carbazole	11.79	167	1663117	66.652	nq	99
73) Di-n-butylphthalate	12.08	149	1887438	66.781	nq	99
74) Fluoranthene	12.77	202	1794545	60.008	nq	96
76) Benzidine	12.90	184	547300m	37.066	nq	
77) Pyrene	13.00	202	1816259	72.592	nq	98
79) Butylbenzylphthalate	13.60	149	758531	76.349	nq	# 98
80) Benzo(a)anthracene	14.19	228	1389684	61.273	nq	98
81) 3,3'-Dichlorobenzidine	14.15	252	454371	55.902	nq	# 95
82) Chrysene	14.23	228	1321815	63.570	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	946714	70.367	nq	# 99
84) Di-n-octyl phthalate	14.77	149	1346831	65.640	nq	96
85) Indeno(1,2,3-cd)pyrene	17.39	276	985277	54.688	nq	# 89
87) Benzo(b)fluoranthene	15.29	252	1057985	60.046	nq	# 96
88) Benzo(k)fluoranthene	15.32	252	1022487	63.129	nq	# 96
89) Benzo(a)pyrene	15.69	252	951048	60.277	nq	# 95
90) Dibenzo(a,h)anthracene	17.40	278	820991	62.888	nq	# 93
91) Benzo(g,h,i)perylene	17.88	276	810031	63.014	nq	# 88

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

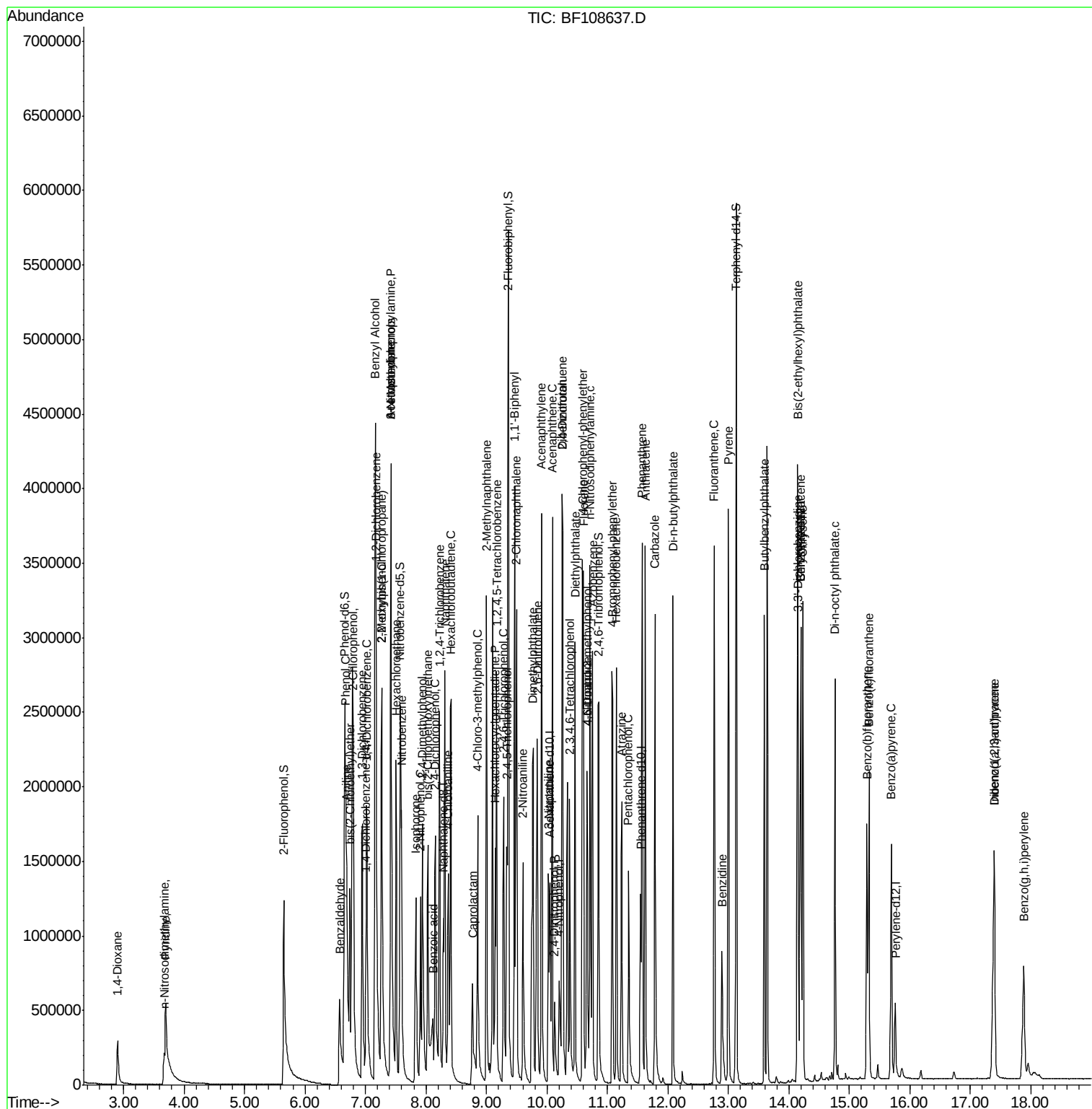
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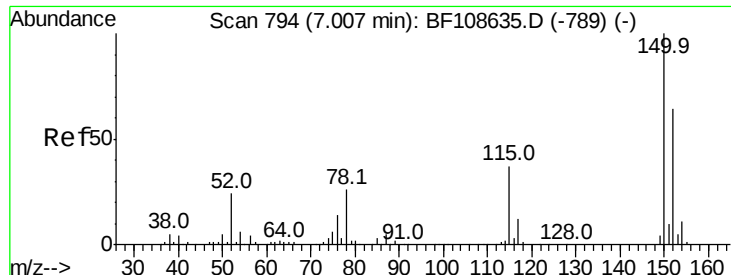
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.01 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

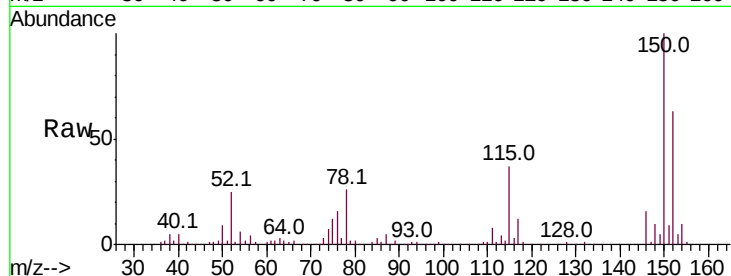
ClientSampleId :

SSTDIC060

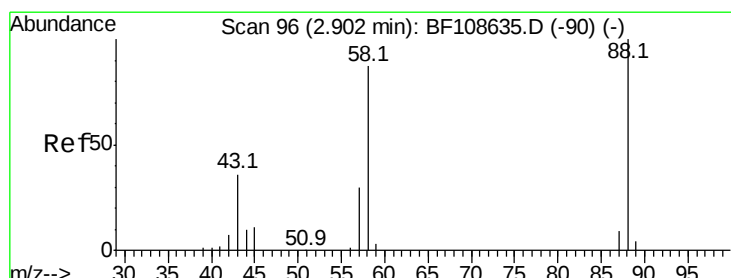
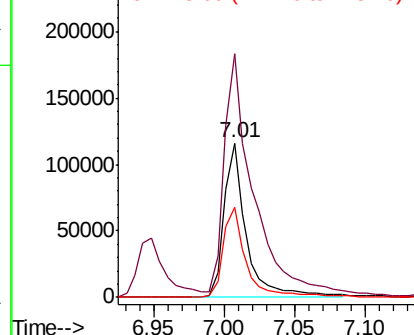
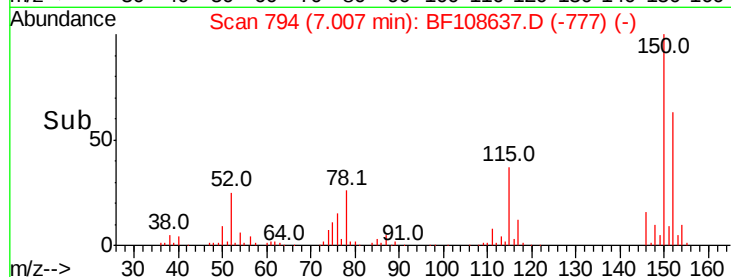
Tot Ion:	152	Resp:	128327
Ion Ratio	Lower	Upper	
152	100		
150	158.1	124.6	186.8
115	58.7	50.1	75.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 54.192 ng

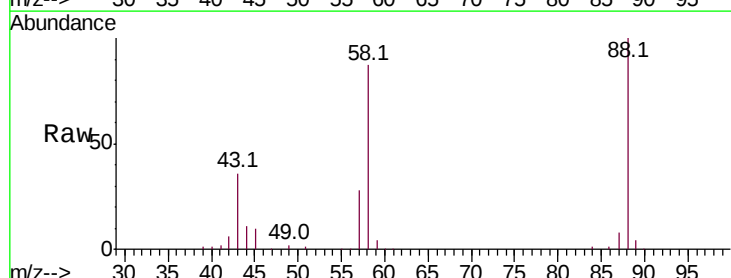
RT: 2.90 min Scan# 96

Delta R.T. 0.00 min

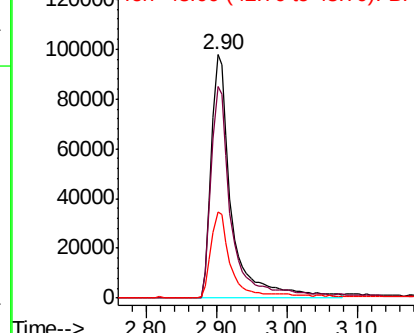
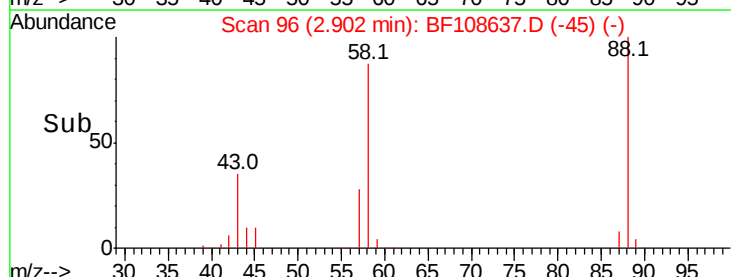
Lab File: BF108637.D

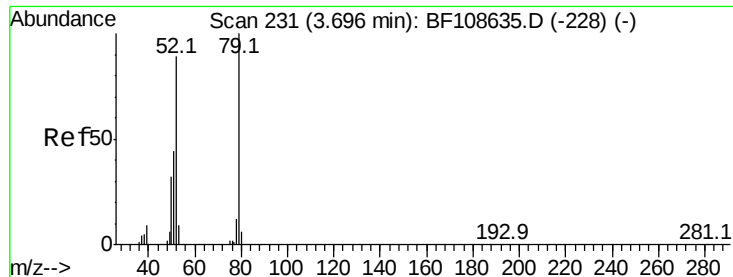
Acq: 30 Aug 2018 13:00

Tgt Ion:	88	Resp:	197372
Ion Ratio	Lower	Upper	
88	100		
58	88.1	62.6	93.8
43	35.9	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 49.329 ng

RT: 3.70 min Scan# 231

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

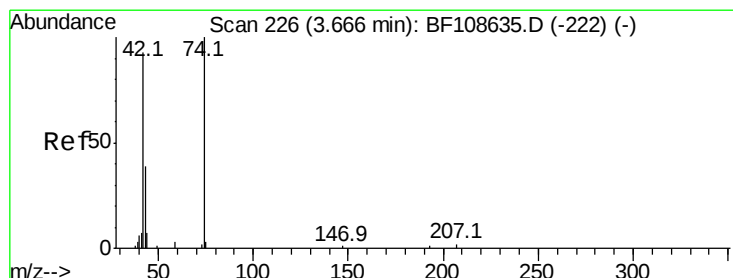
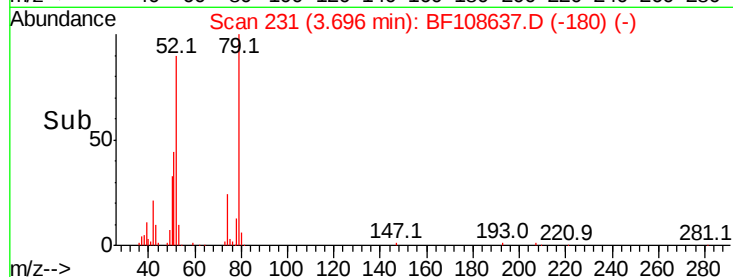
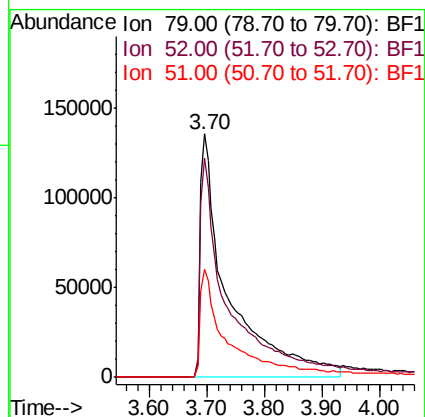
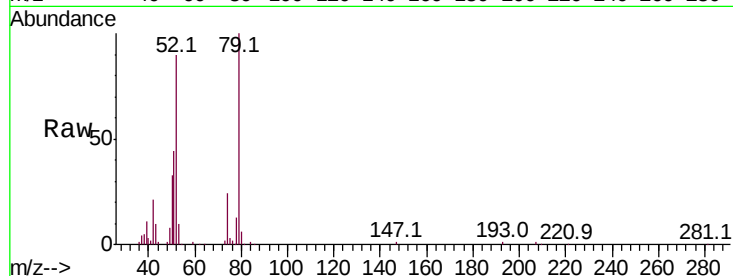
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	462813
Ion Ratio	Lower	Upper	
79	100		
52	90.0	59.8	89.6#
51	44.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 41.853 ng

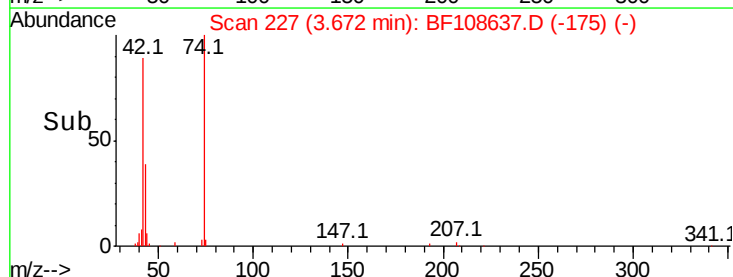
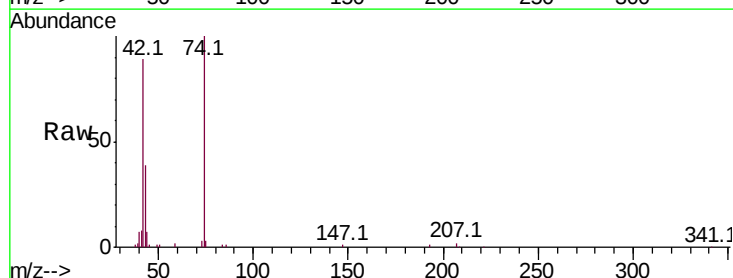
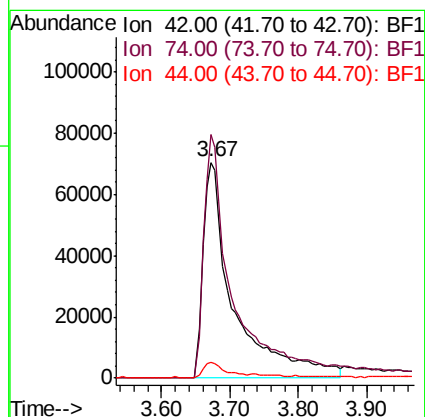
RT: 3.67 min Scan# 227

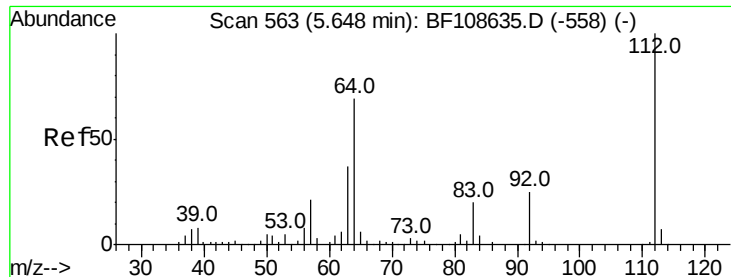
Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Tgt Ion:	42	Resp:	220954
Ion Ratio	Lower	Upper	
42	100		
74	113.0	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 127.000 ng

RT: 5.65 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

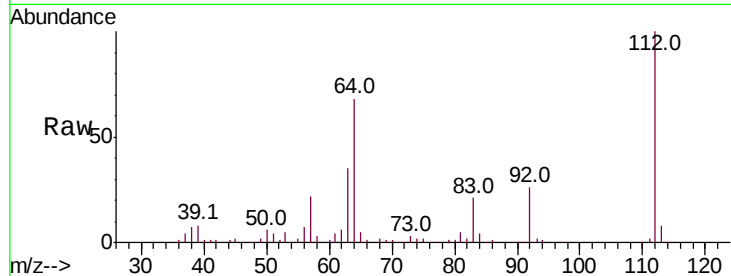
ClientSampleId :

SSTDICC060

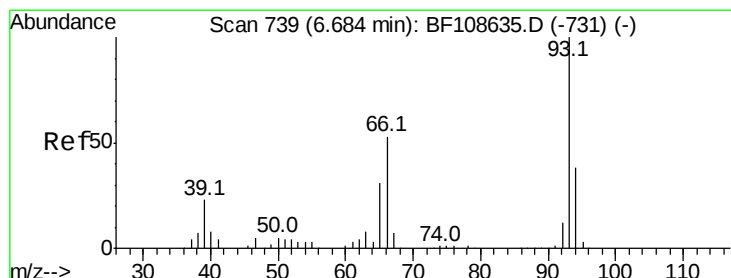
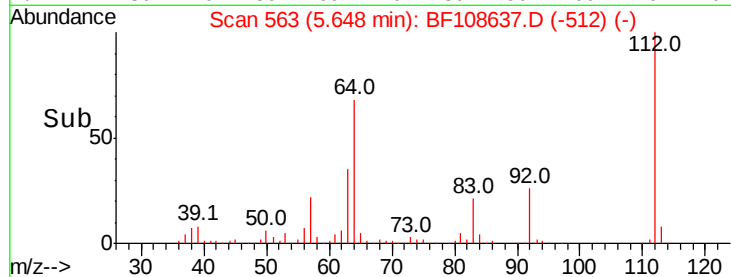
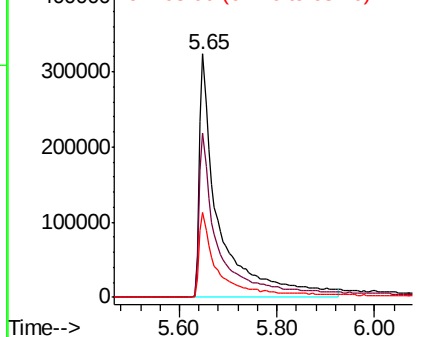
Tot Ion:	112	Resp:	900189
Ion Ratio	Lower	Upper	
112	100		
64	67.7	47.9	71.9
63	35.0	23.7	35.5

Manual Integrations
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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: 55.304 ng

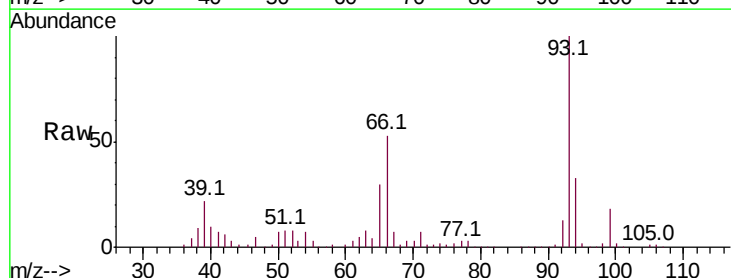
RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

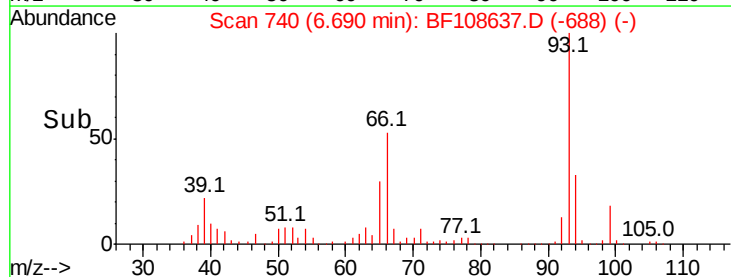
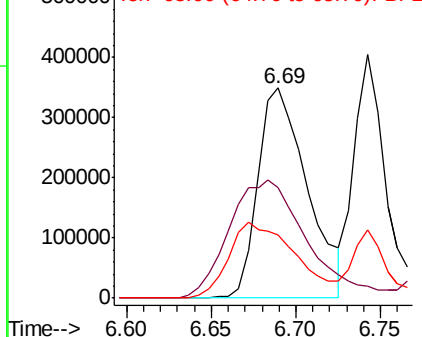
Lab File: BF108637.D

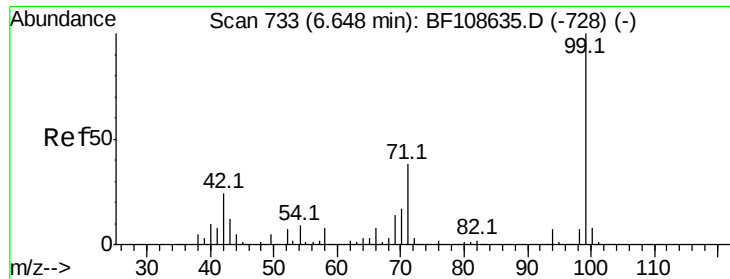
Acq: 30 Aug 2018 13:00

Tgt Ion:	93	Resp:	708564
Ion Ratio	Lower	Upper	
93	100		
66	52.8	32.2	48.2#
65	29.9	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 130.177 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

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SSTDIC060

Tot Ion: 99 Resp: 1226154

Ion Ratio Lower Upper

99 100

42 23.1 14.5 21.7#

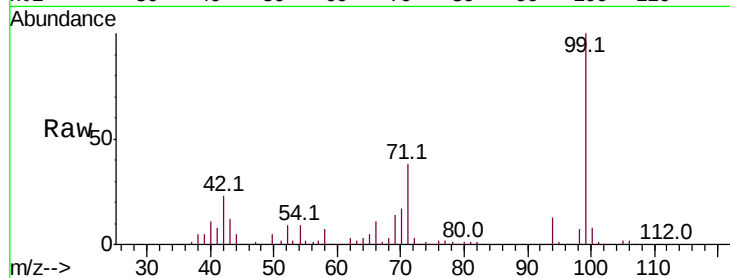
71 37.8 25.4 38.0

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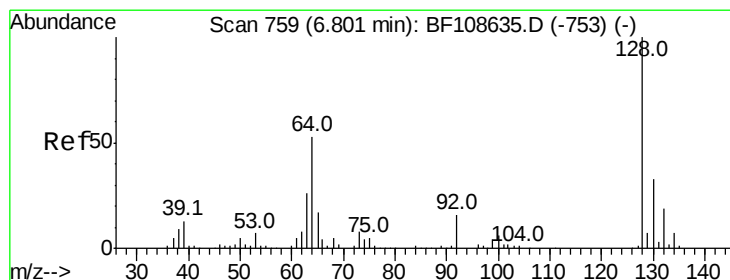
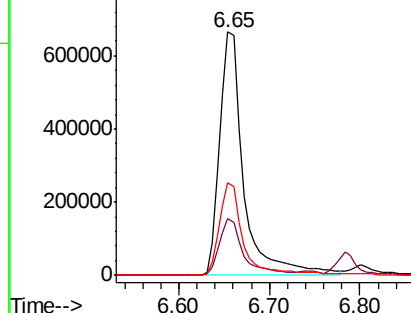
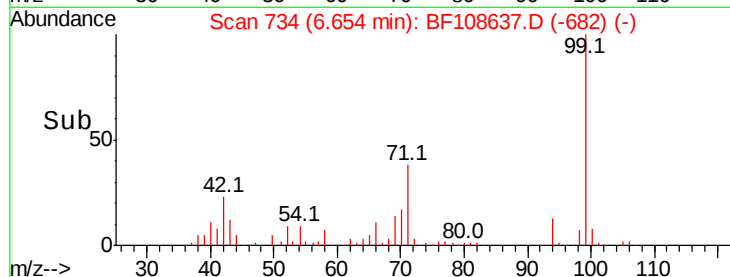
8/31/2018 12:18:00 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 67.052 ng

RT: 6.80 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

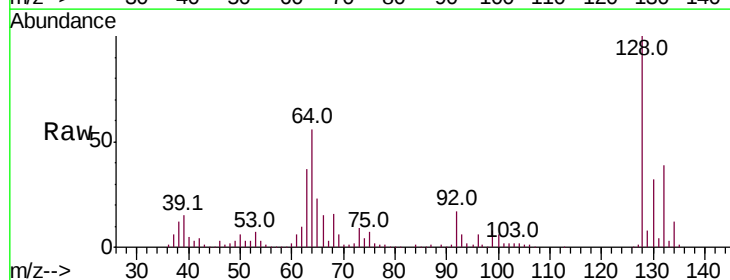
Tgt Ion:128 Resp: 535285

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

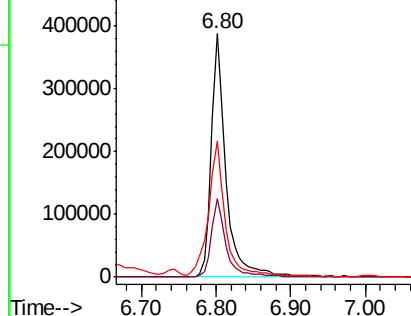
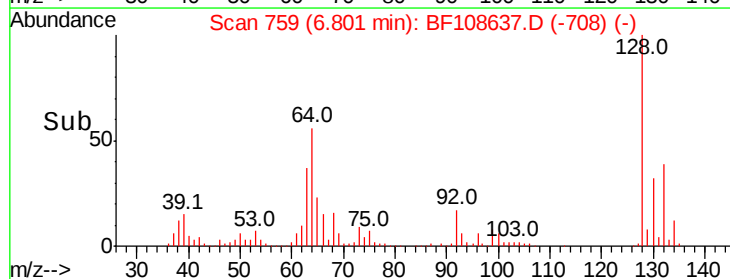
64 55.8 29.4 69.4

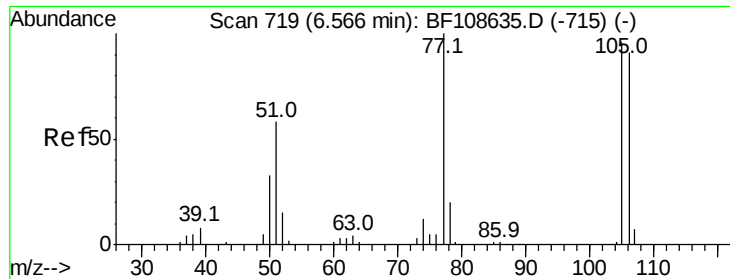


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

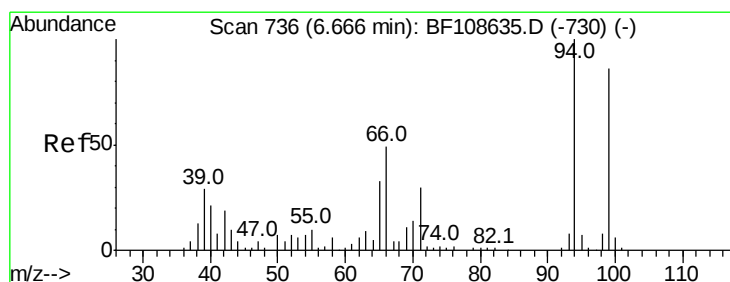
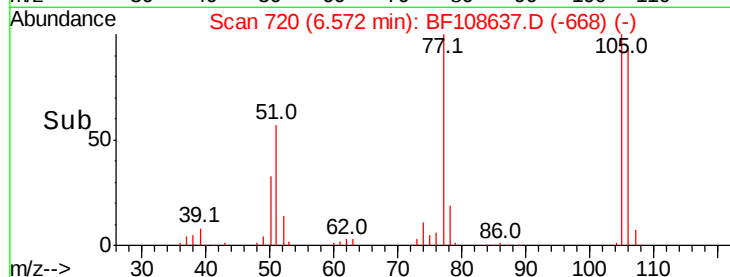
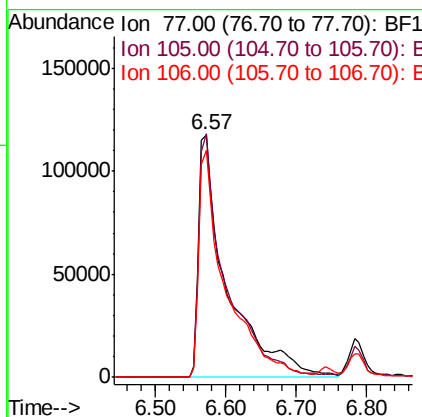
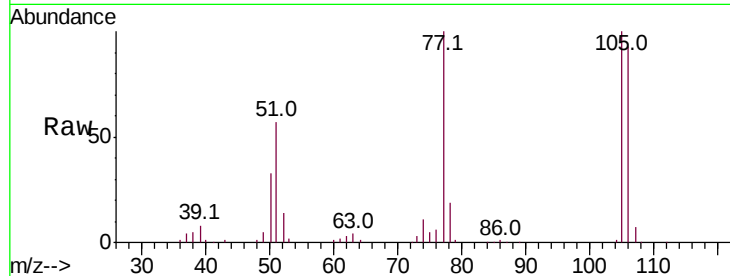
Concen: 45.550 ng/ml
 RT: 6.57 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.3	81.1	121.1
106	93.5	74.5	114.5

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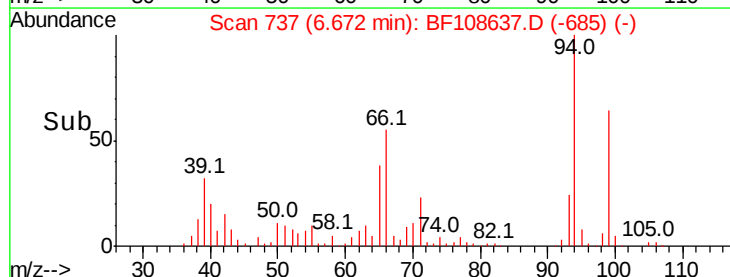
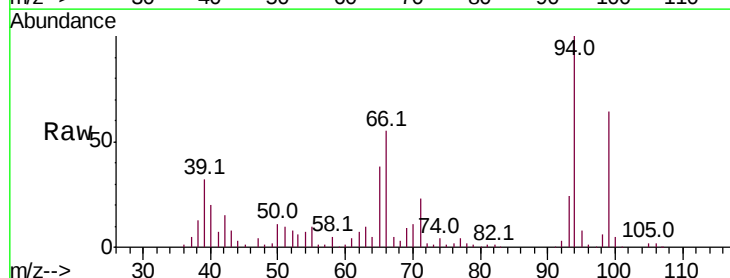
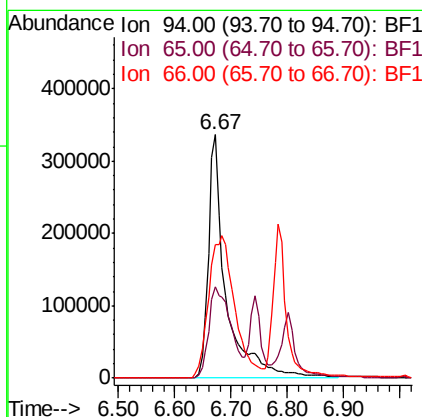


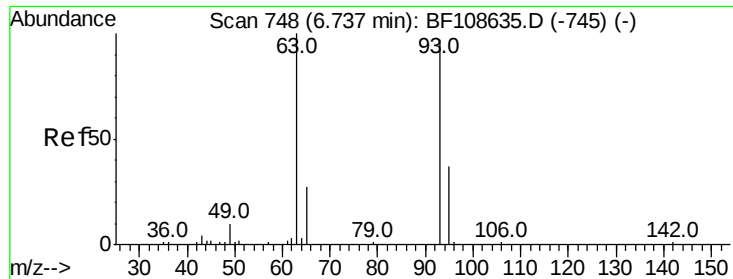
#10

Phenol

Concen: 74.810 ng/ml
 RT: 6.67 min Scan# 737
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.8	7.9	47.9
66	54.8	16.2	56.2





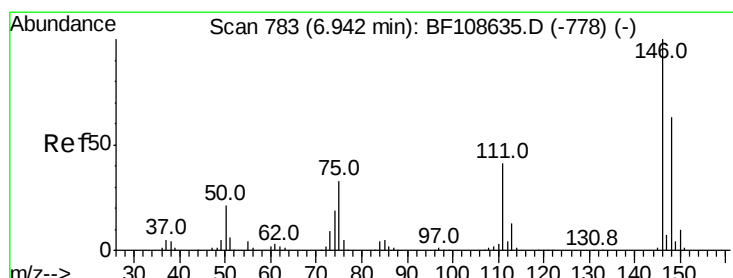
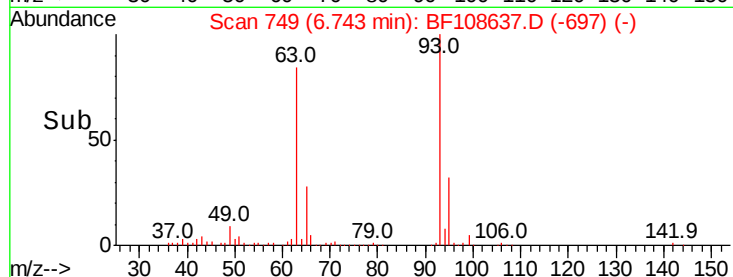
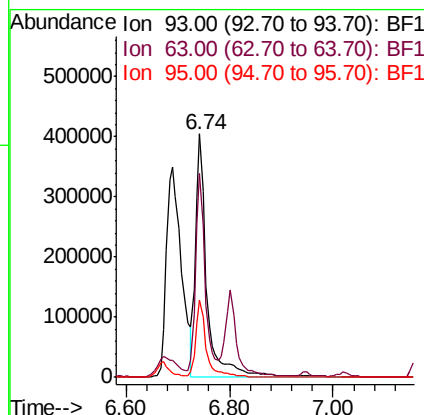
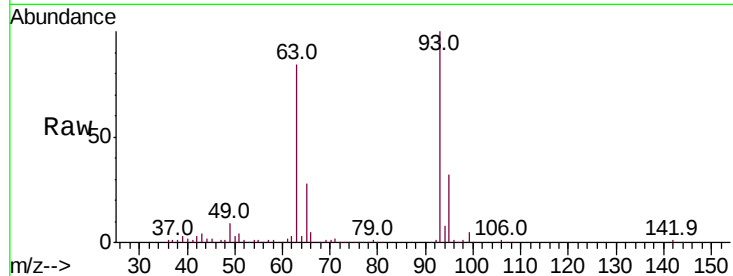
#11
 bis(2-Chloroethyl)ether
 Concen: 77.963 ng
 RT: 6.74 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	93	Resp:	614096
Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.6	98.6
95	31.5	11.8	51.8

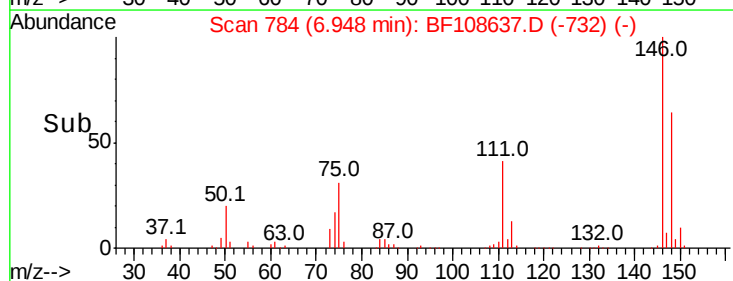
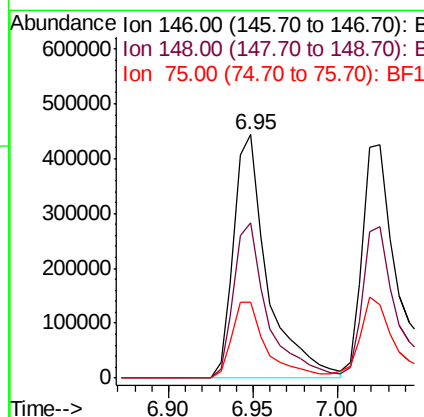
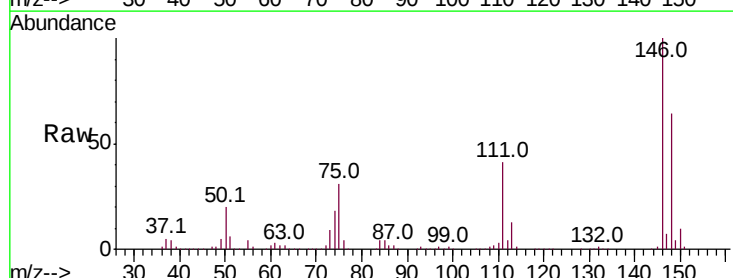
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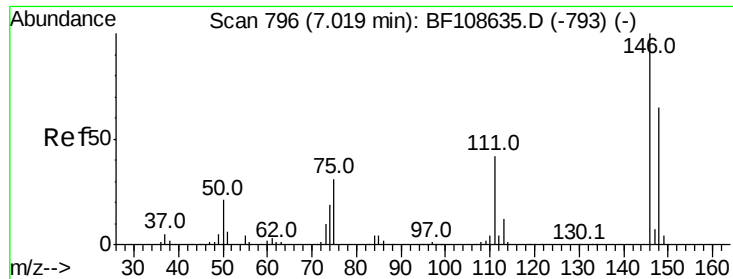
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#12
 1,3-Dichlorobenzene
 Concen: 67.117 ng
 RT: 6.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:	146	Resp:	619530
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	31.0	24.2	36.4





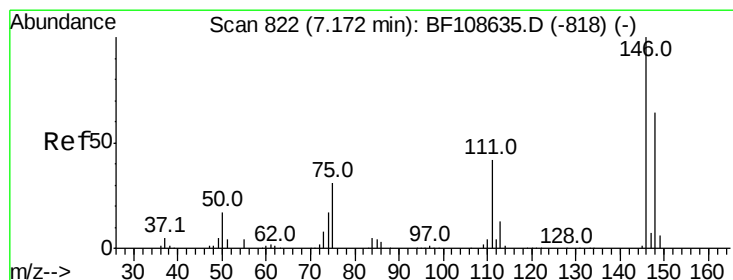
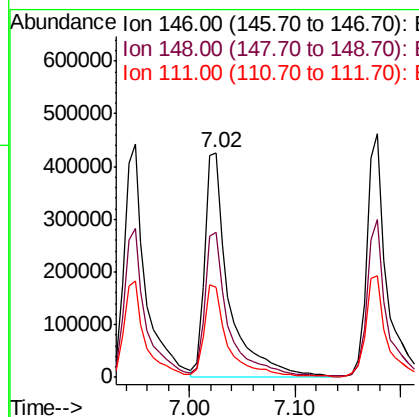
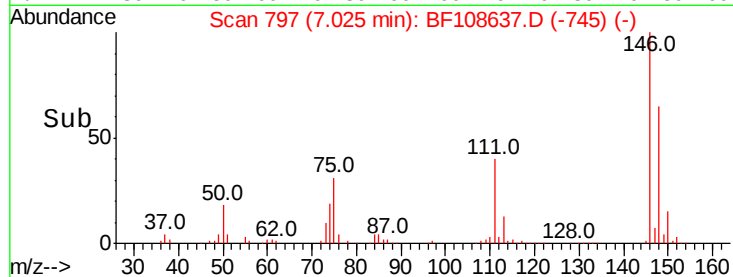
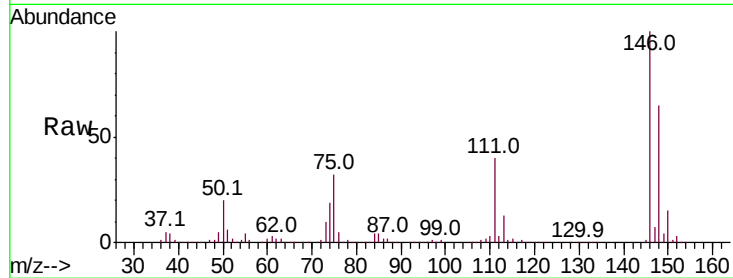
#13
 1,4-Dichlorobenzene
 Concen: 72.685 ng
 RT: 7.02 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	40.2	34.2	51.2

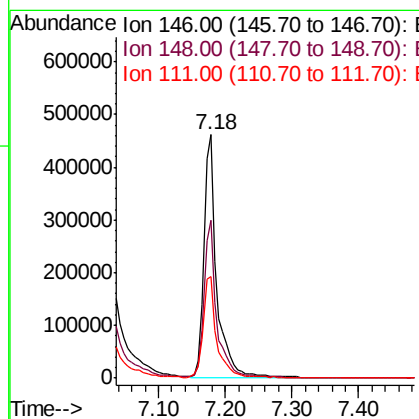
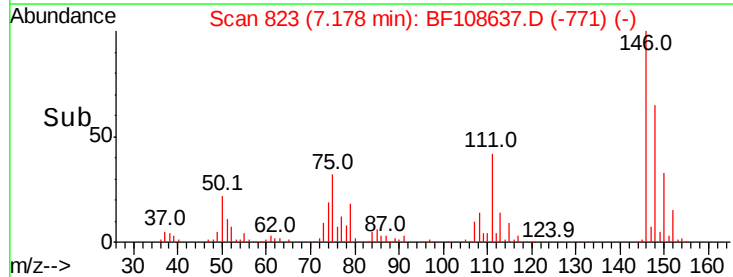
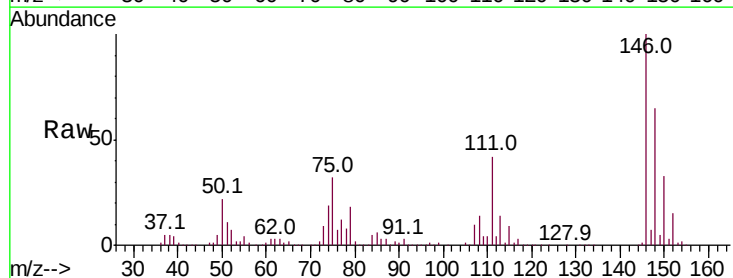
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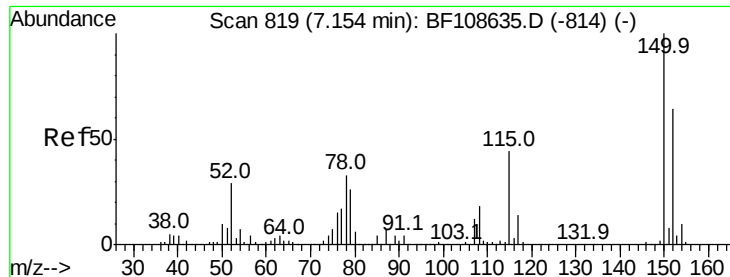
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 69.363 ng
 RT: 7.18 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	41.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 58.520 ng

RT: 7.16 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 464031

Ion Ratio Lower Upper

79 100

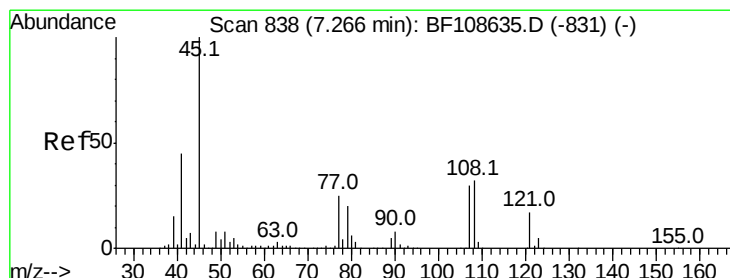
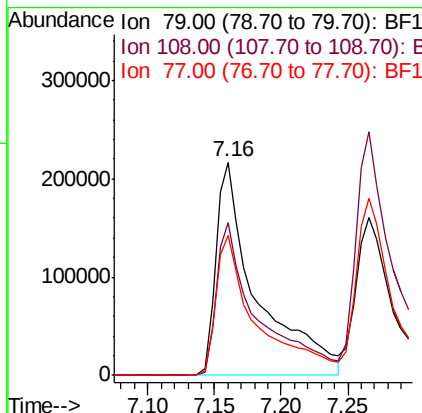
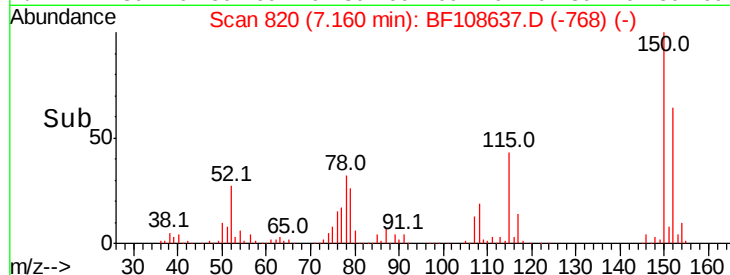
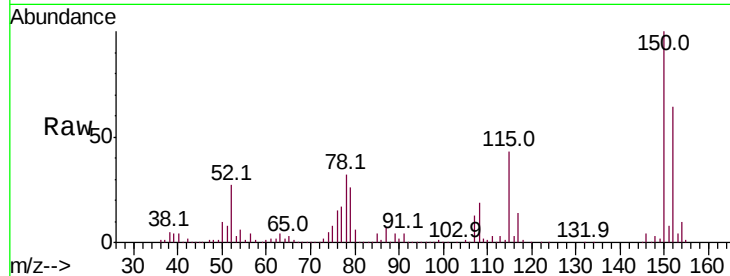
108 71.8 65.1 97.7

77 65.9 50.6 75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.763 ng

RT: 7.27 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

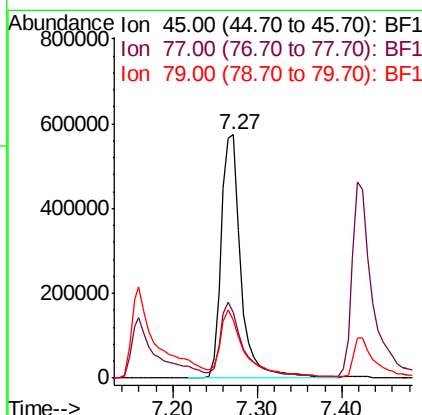
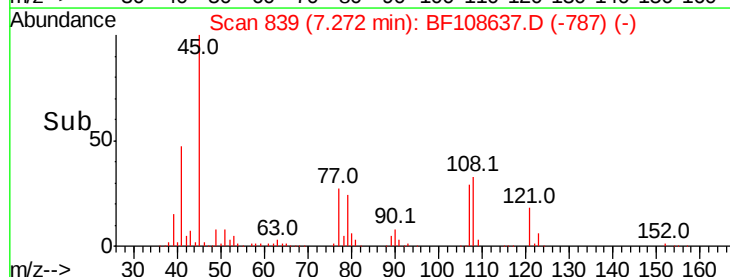
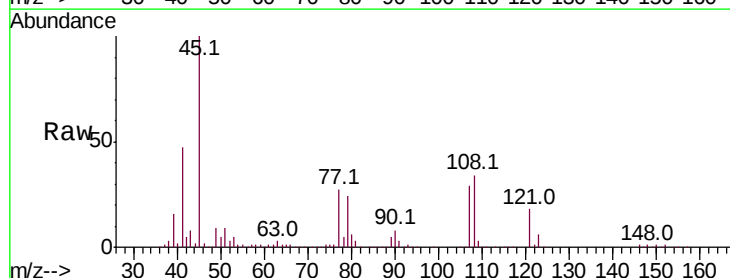
Tgt Ion: 45 Resp: 937313

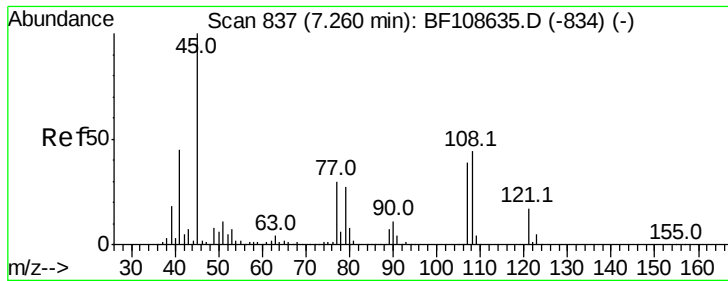
Ion Ratio Lower Upper

45 100

77 26.8 0.0 32.9

79 24.0 0.0 29.6





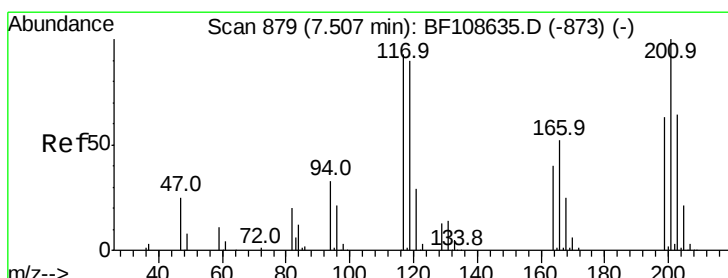
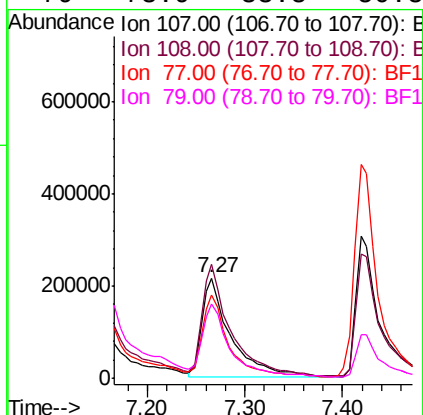
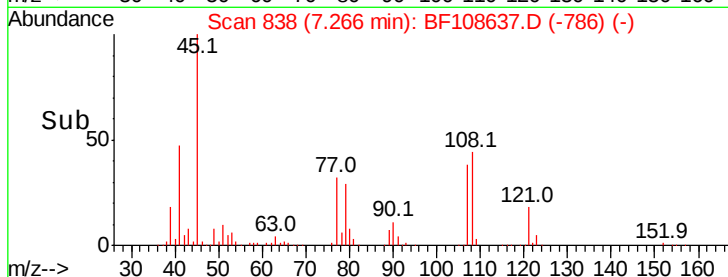
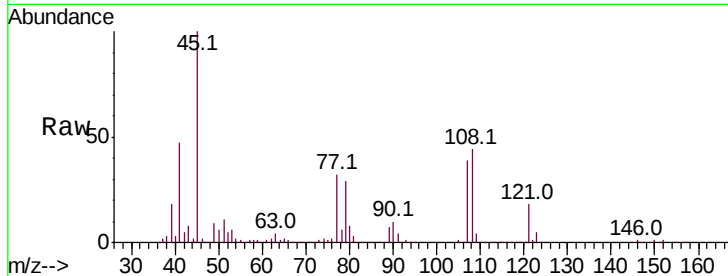
#17
2-Methylphenol
Concen: 63.369 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	91.7	137.5	
77	82.6	33.8	50.8#	
79	73.9	33.8	50.8#	

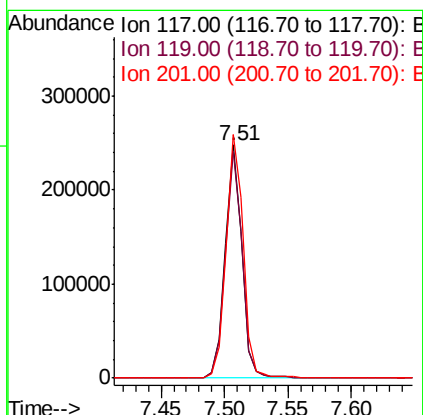
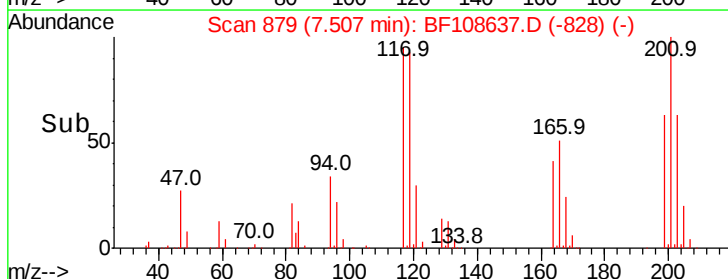
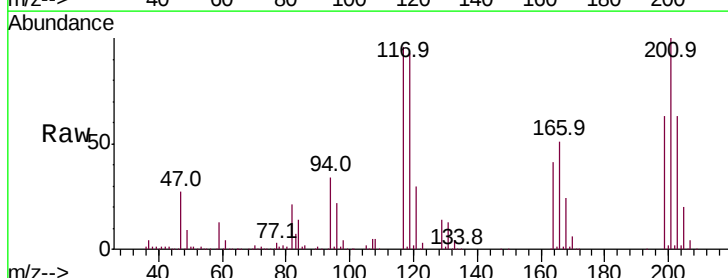
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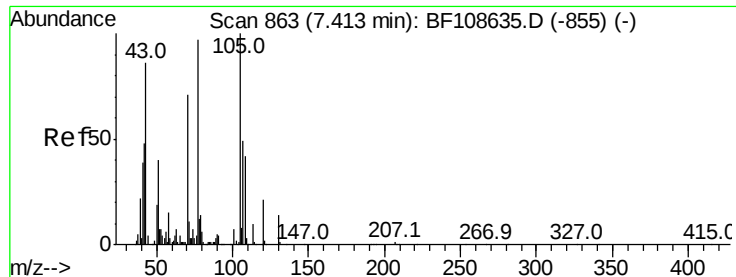
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#18
Hexachloroethane
Concen: 68.849 ng
RT: 7.51 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.8	113.8	
201	104.5	75.7	113.5	





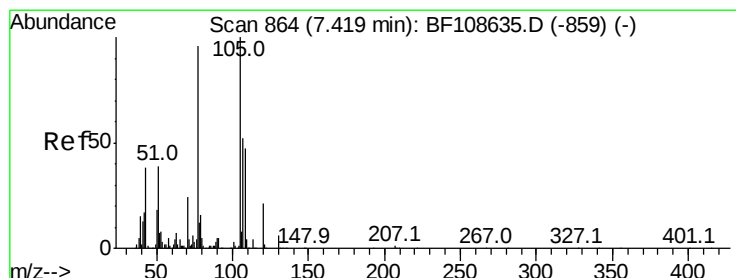
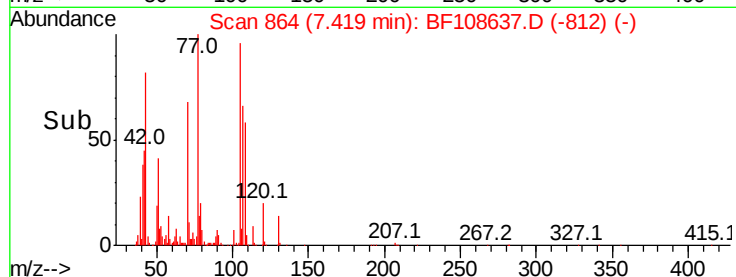
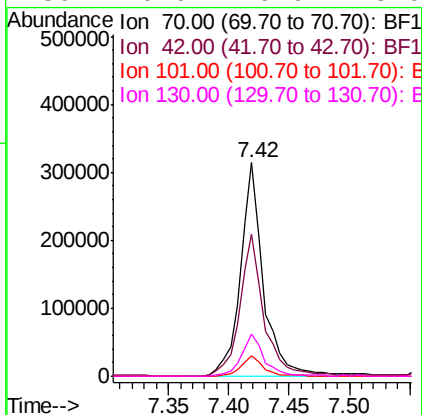
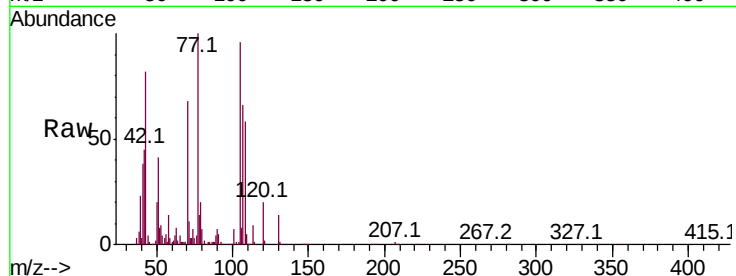
#19
n-Nitroso-di-n-propylamine
Concen: 65.390 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.3	47.5	71.3
101	9.9	7.4	11.2
130	19.9	16.6	25.0

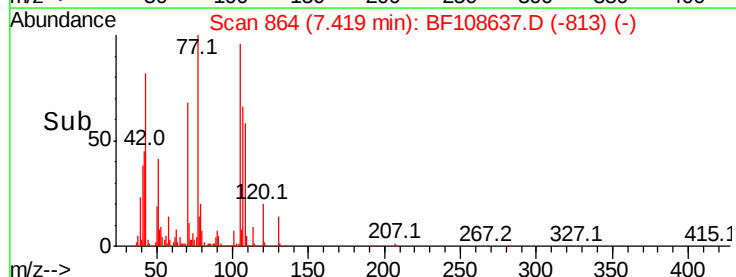
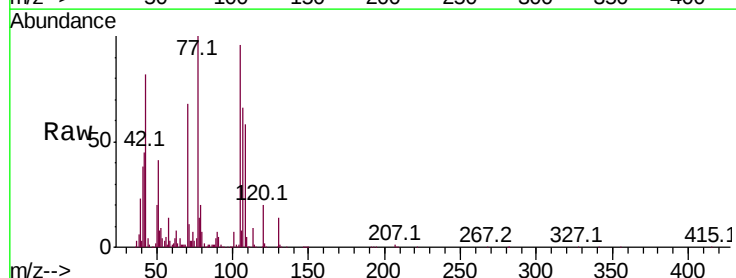
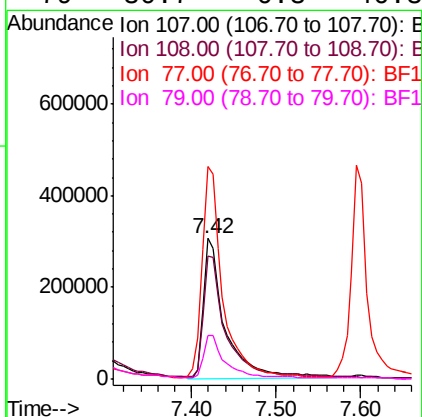
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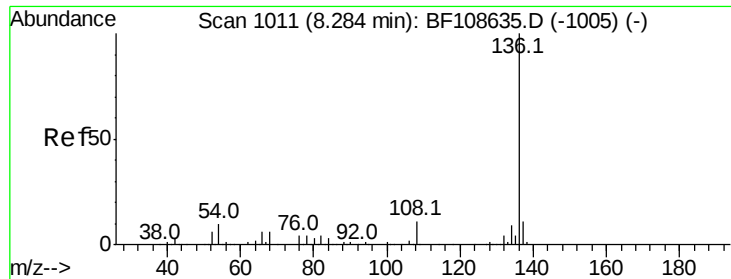
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#20
3+4-Methylphenols
Concen: 62.879 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	150.8	26.7	66.7#
79	30.7	6.3	46.3





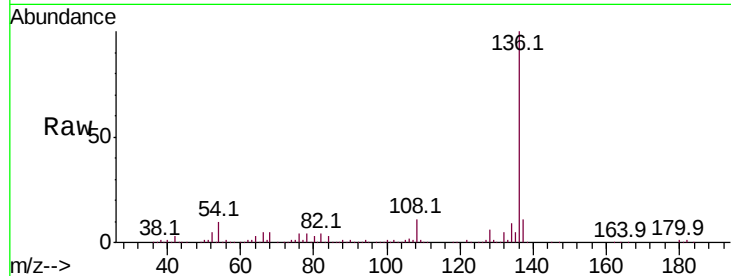
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

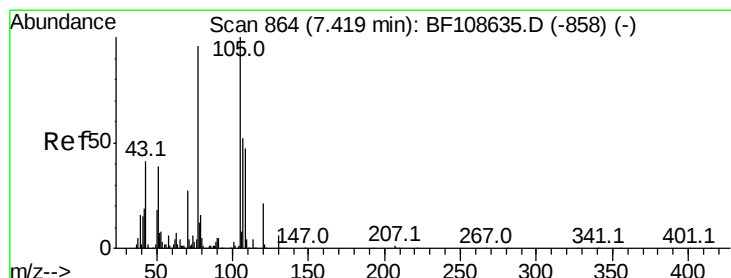
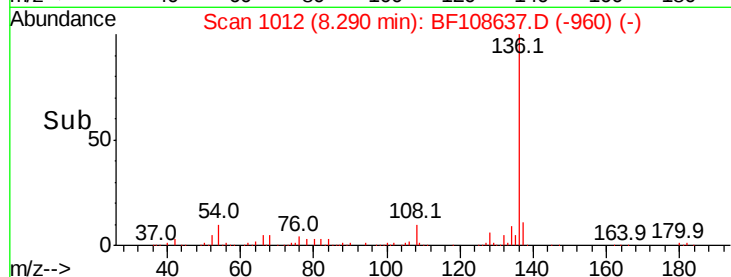
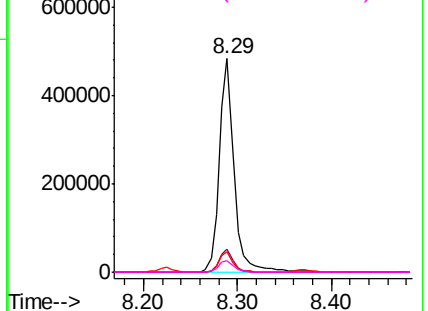
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	9.7	6.6	9.8	
68	5.4	5.0	7.4	

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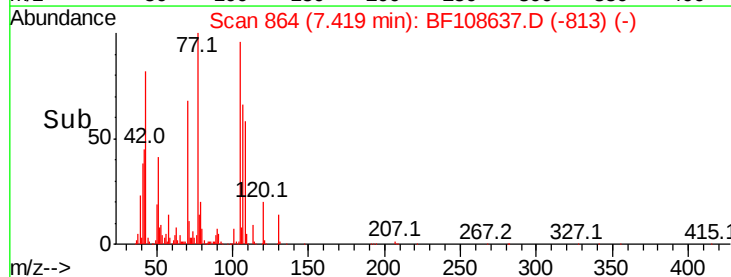
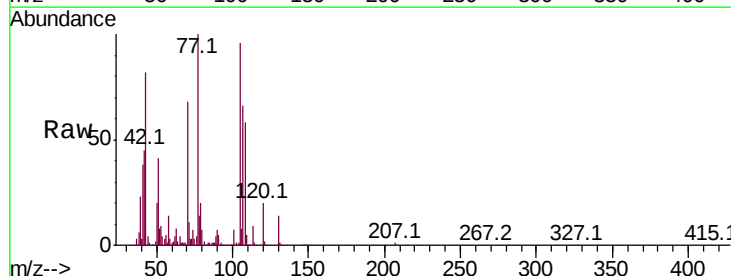
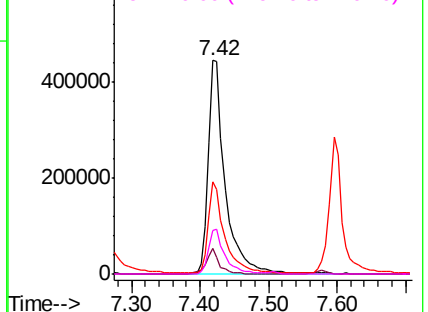
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

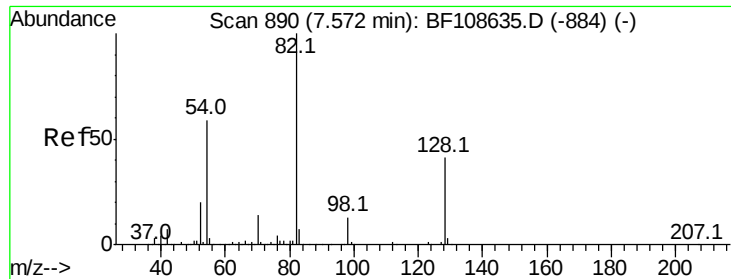


#22
Acetophenone
Concen: 62.131 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	12.0	4.4	6.6#	
51	43.0	22.3	33.5#	
120	20.5	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





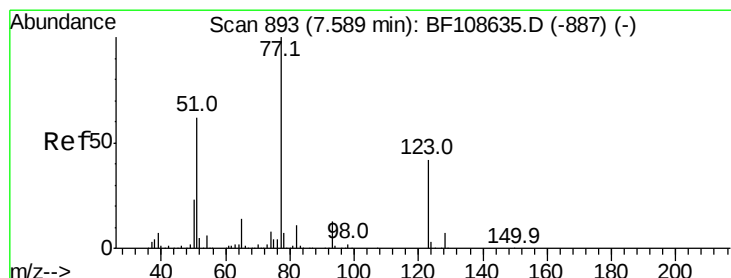
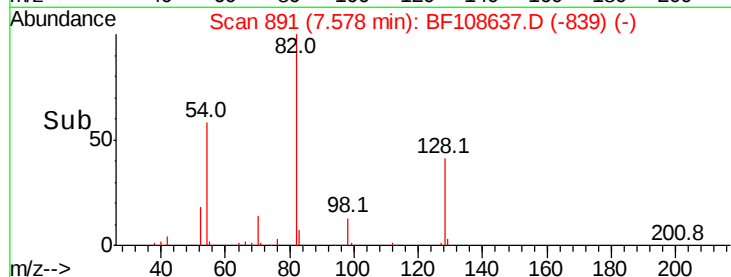
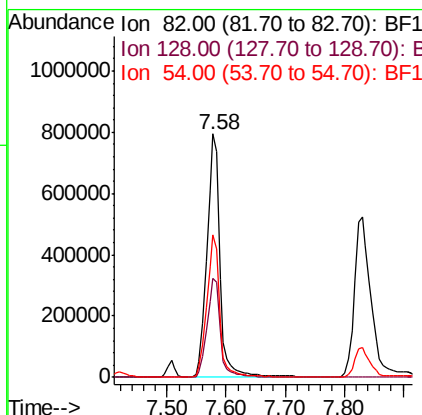
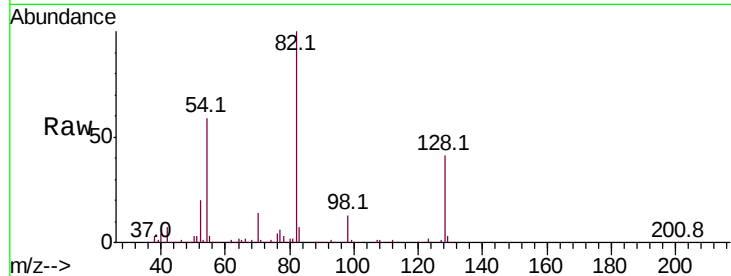
#23
Nitrobenzene-d5
Concen: 128.552 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1227447
Ion Ratio Lower Upper
82 100
128 40.6 36.1 54.1
54 58.7 41.4 62.2

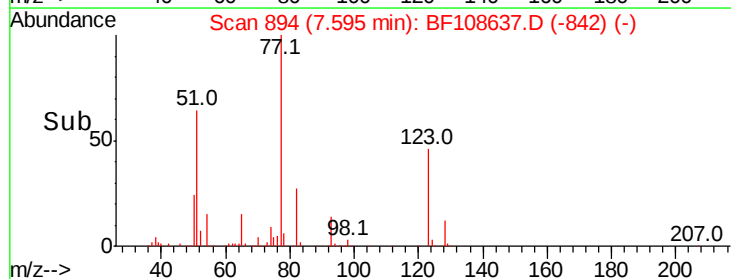
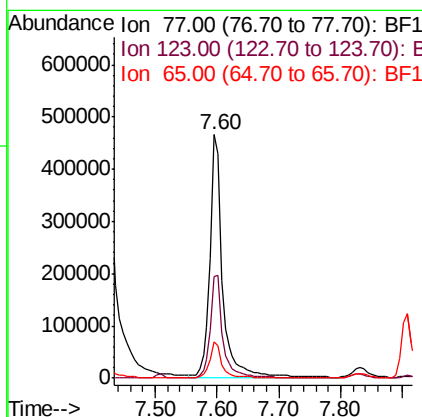
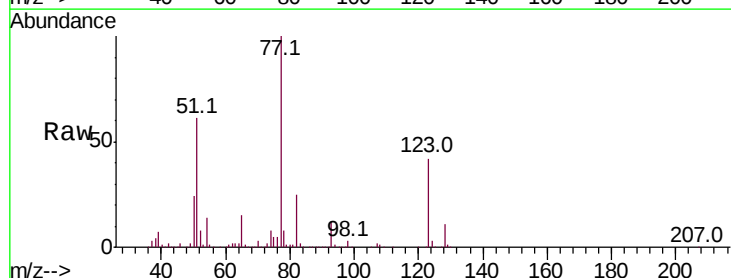
Manual Integrations
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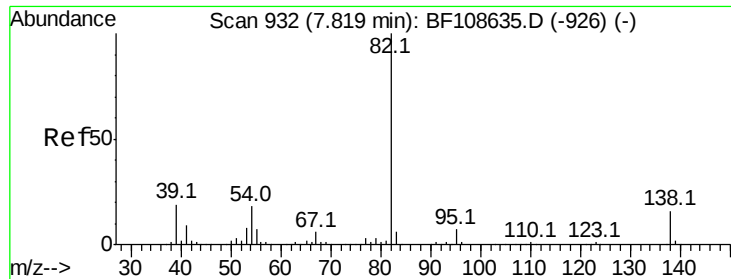
Sohil
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#24
Nitrobenzene
Concen: 66.465 ng
RT: 7.60 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion: 77 Resp: 641740
Ion Ratio Lower Upper
77 100
123 41.9 37.9 56.9
65 14.7 11.0 16.4





#25

Isophorone

Concen: 57.838 ng

RT: 7.83 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1052618

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

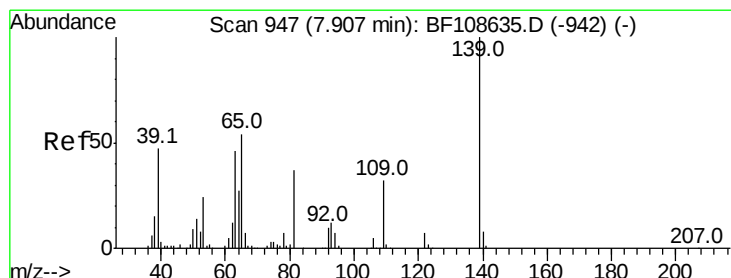
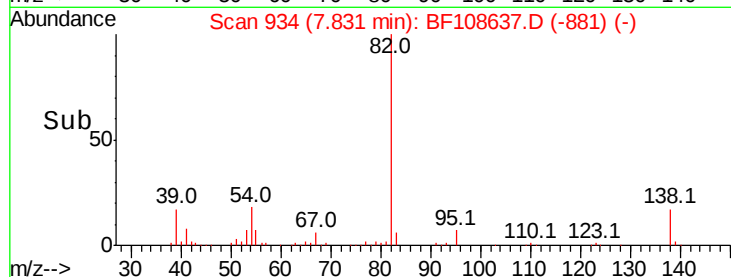
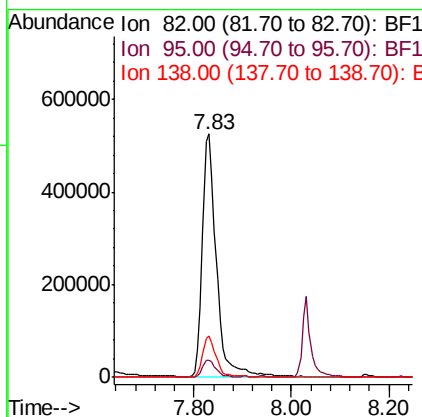
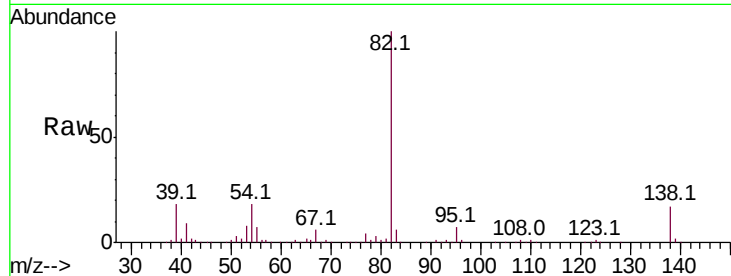
138 17.0 14.9 22.3

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#26

2-Nitrophenol

Concen: 80.679 ng

RT: 7.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

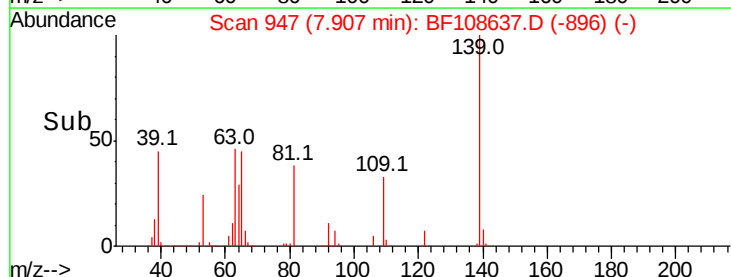
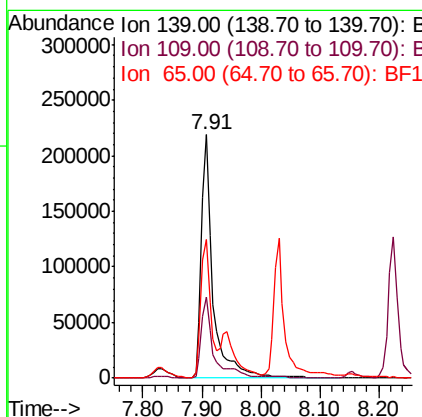
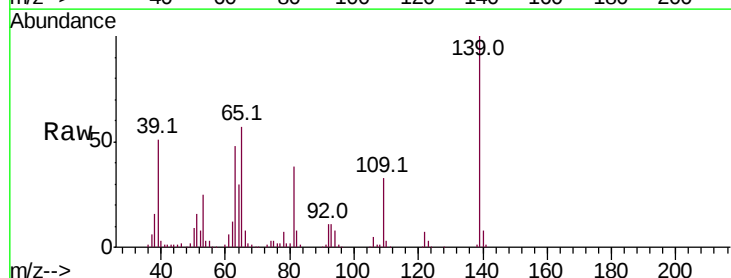
Tgt Ion: 139 Resp: 294182

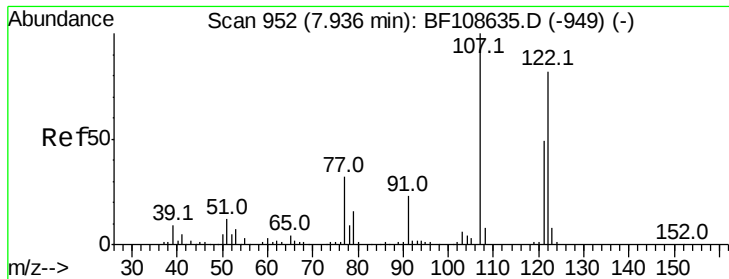
Ion Ratio Lower Upper

139 100

109 33.1 22.7 34.1

65 56.7 40.5 60.7





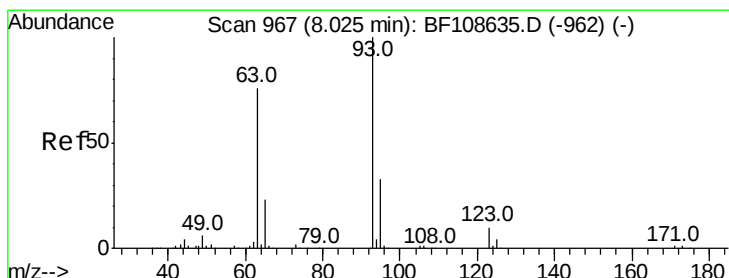
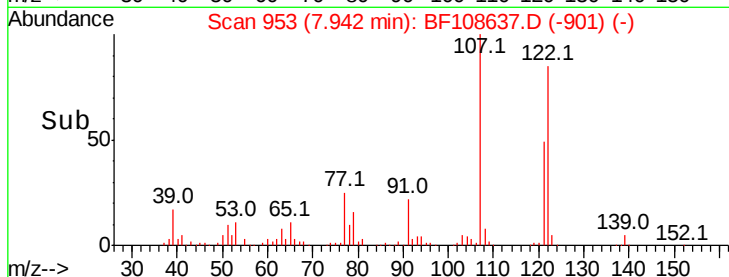
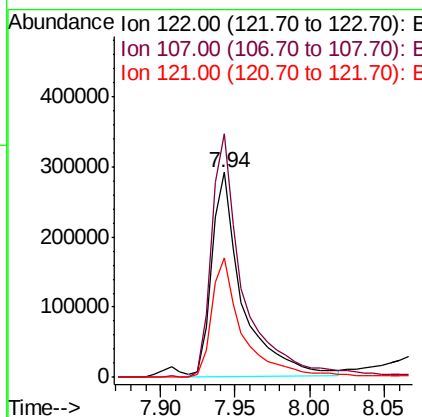
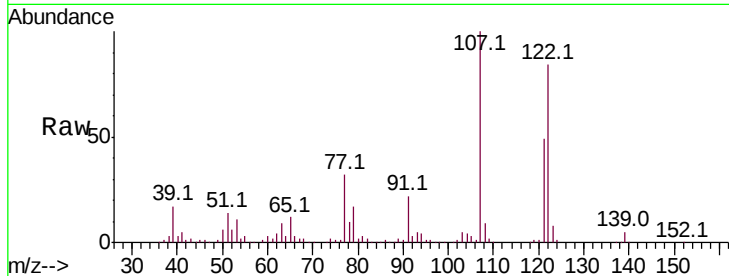
#27
 2,4-Dimethylphenol
 Concen: 50.946 ng
 RT: 7.94 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	91.2	136.8
121	58.1	47.2	70.8

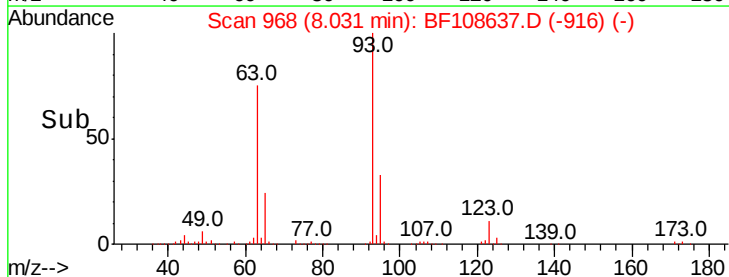
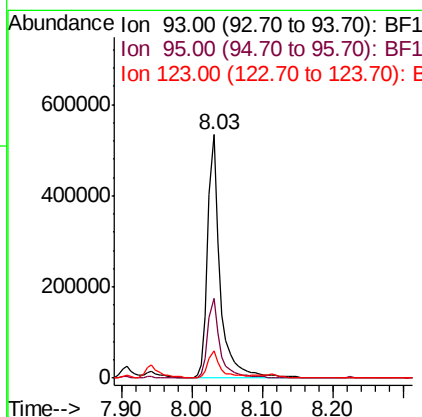
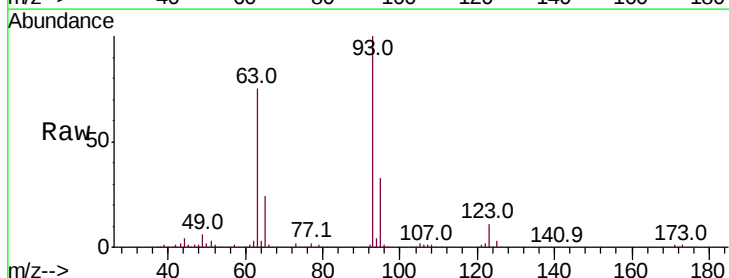
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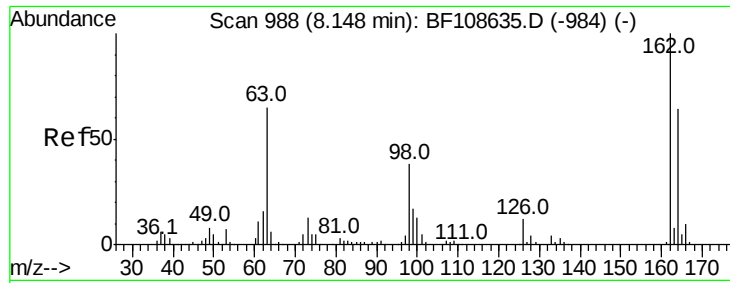
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#28
 bis(2-Chloroethoxy)methane
 Concen: 61.339 ng
 RT: 8.03 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.2	9.8	14.6





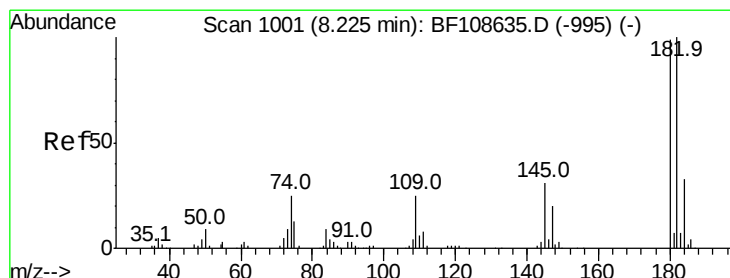
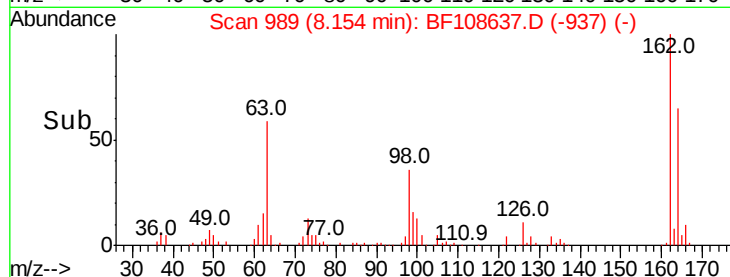
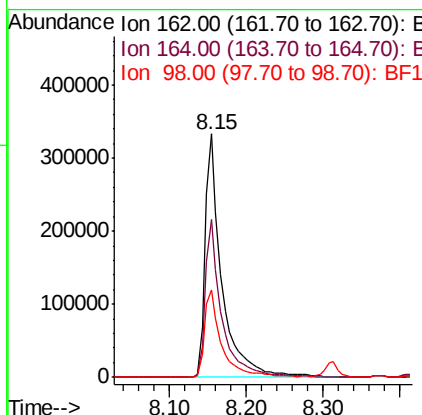
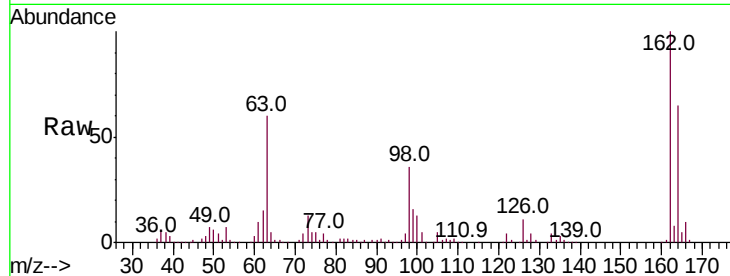
#29
 2,4-Dichlorophenol
 Concen: 67.094 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	498734
Ion Ratio	Lower	Upper	
162	100		
164	64.8	42.7	82.7
98	36.1	18.1	58.1

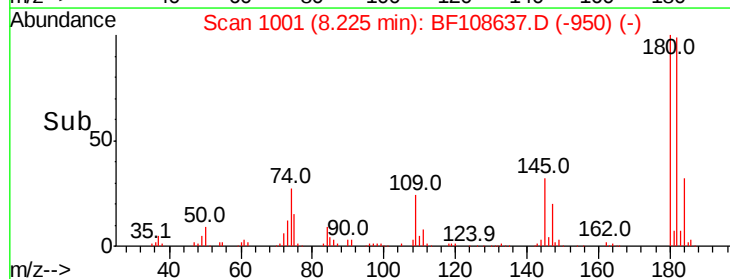
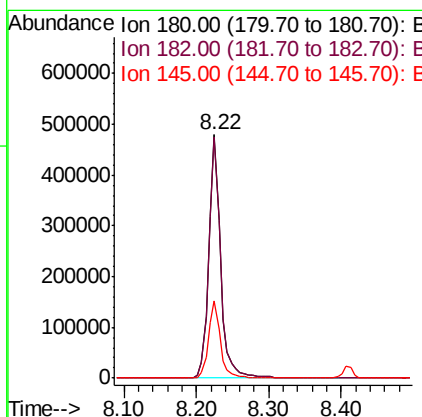
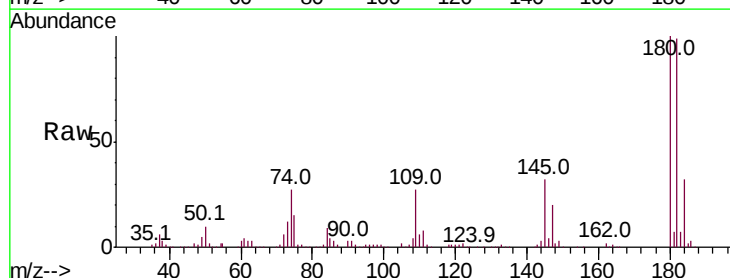
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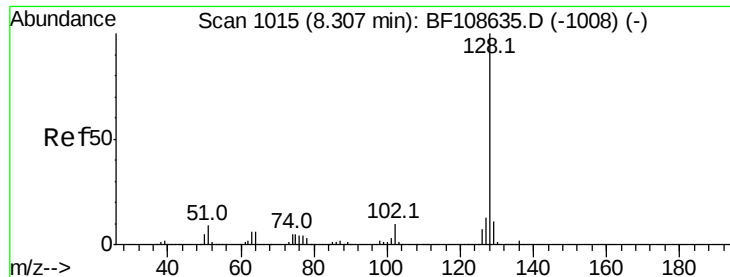
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#30
 1,2,4-Trichlorobenzene
 Concen: 66.202 ng
 RT: 8.22 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:	180	Resp:	542564
Ion Ratio	Lower	Upper	
180	100		
182	99.1	76.8	115.2
145	31.9	26.5	39.7





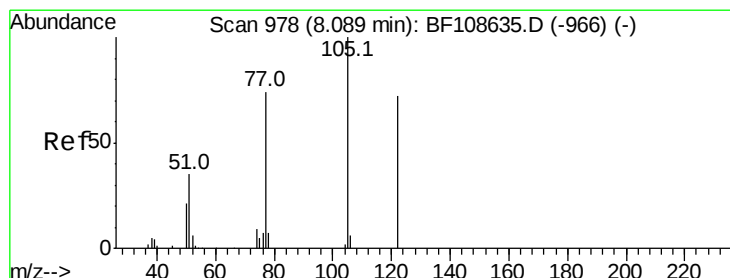
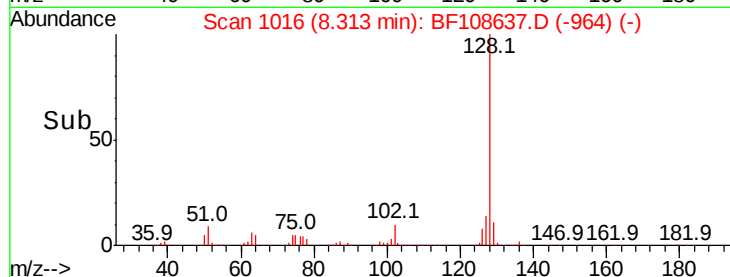
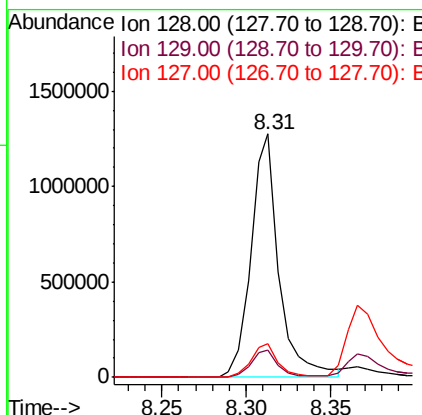
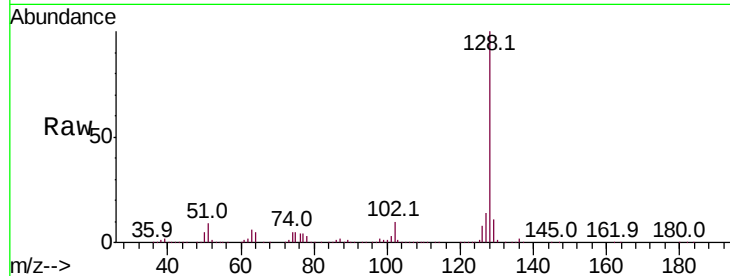
#31
Naphthalene
Concen: 60.806 ng
RT: 8.31 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:128 Resp: 1473381
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.8 10.9 16.3

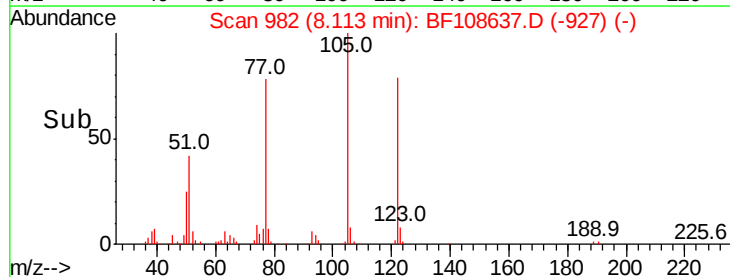
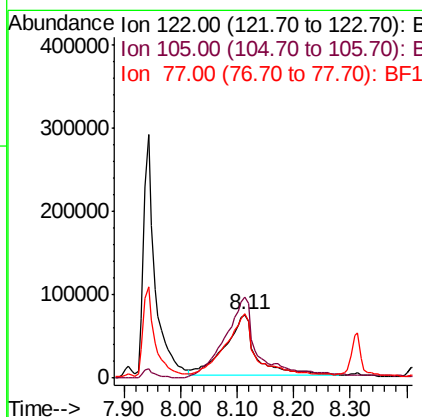
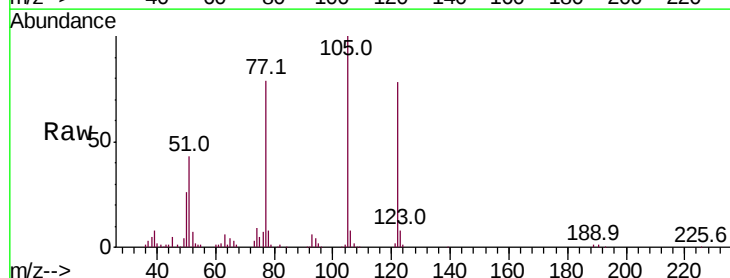
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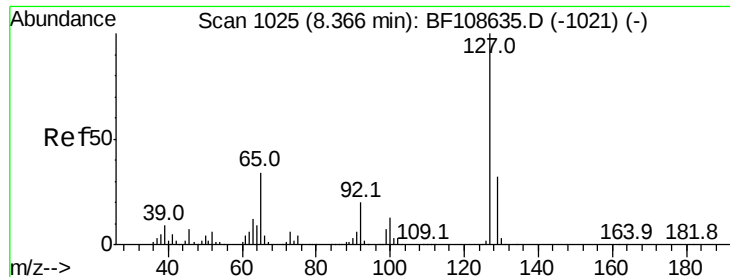
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#32
Benzoic acid
Concen: 63.865 ng m
RT: 8.11 min Scan# 982
Delta R.T. 0.02 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:122 Resp: 273558
Ion Ratio Lower Upper
122 100
105 127.6 101.1 141.1
77 101.3 70.7 110.7





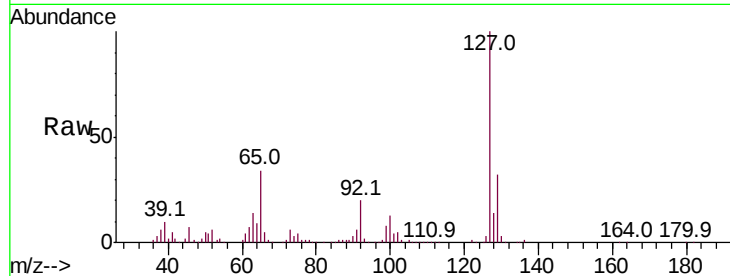
#33
4-Chloroaniline
Concen: 62.608 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100	661129		
129	32.0		25.9	38.9
65	34.3		25.0	37.4
92	19.9		15.2	22.8

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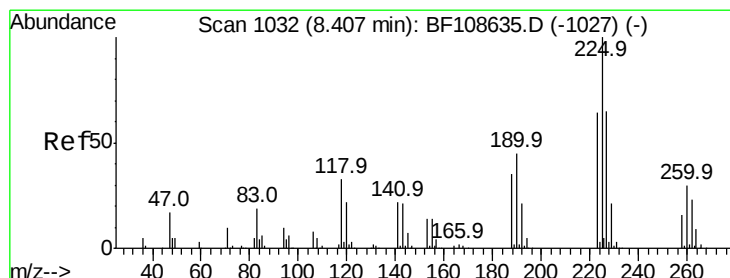
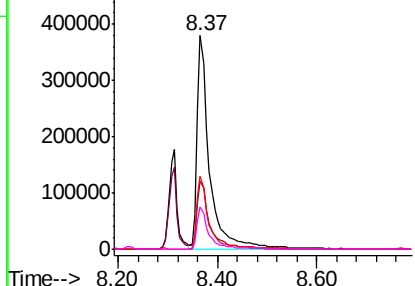
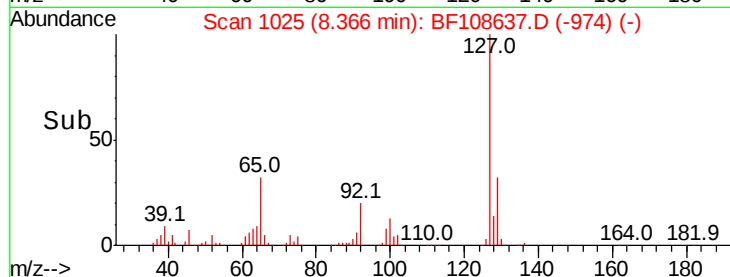
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

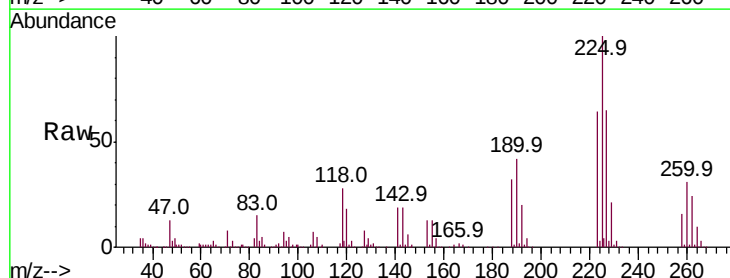
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 68.602 ng
RT: 8.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	355921		
223	64.1		50.6	76.0
227	65.2		51.9	77.9

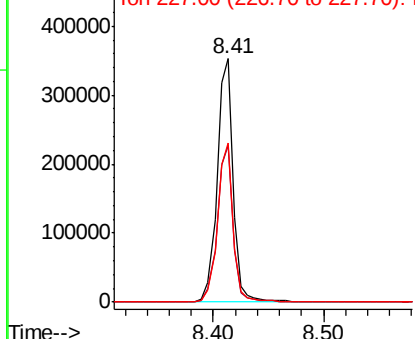
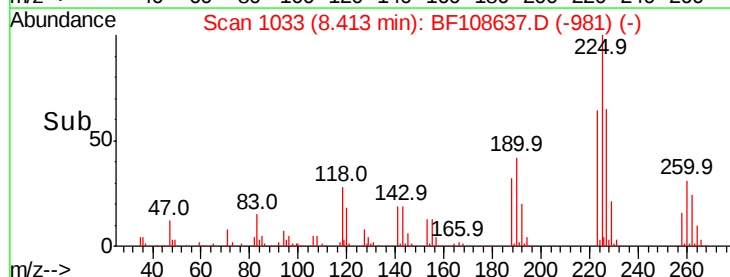


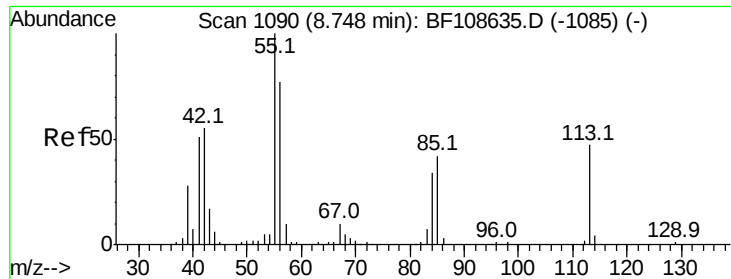
Abundance

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





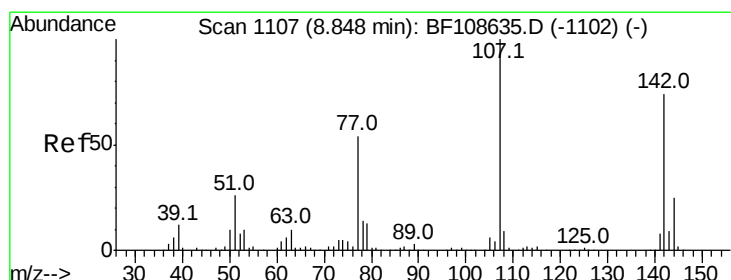
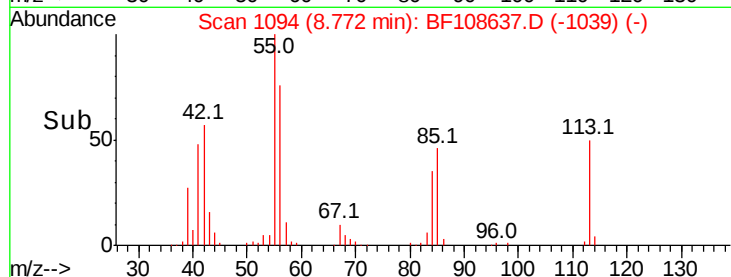
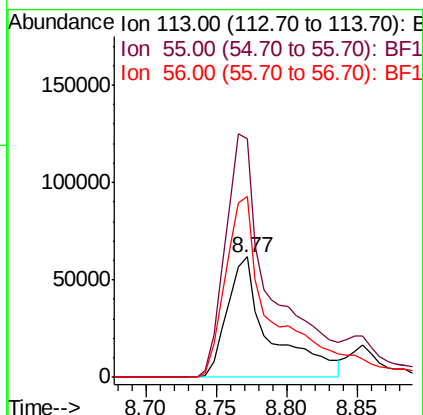
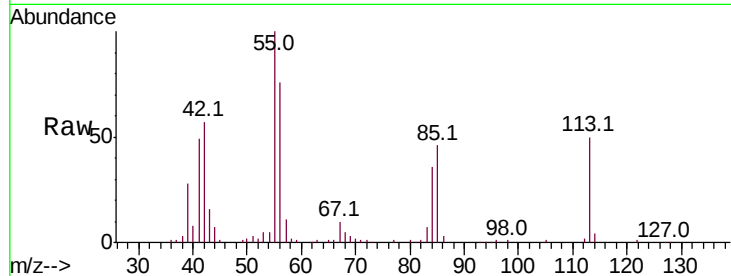
#35
 Caprolactam
 Concen: 56.226 ng
 RT: 8.77 min Scan# 1094
 Delta R.T. 0.02 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.4	163.3	203.3
56	150.5	115.7	155.7

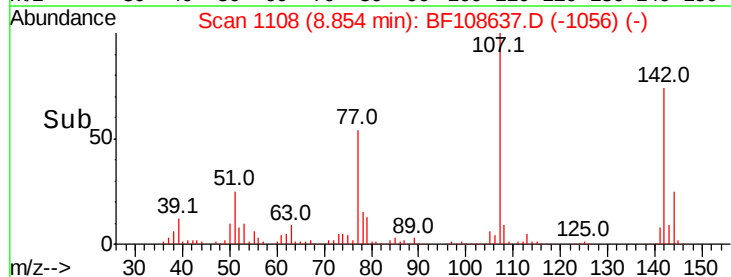
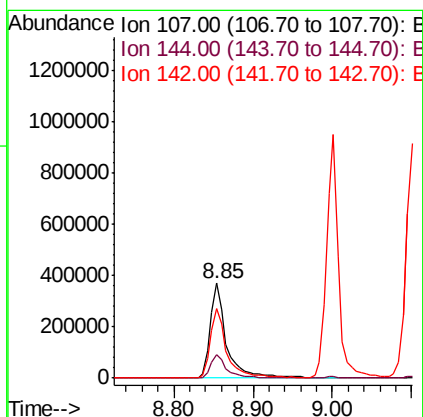
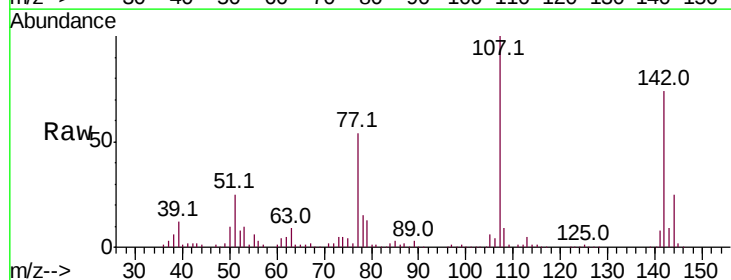
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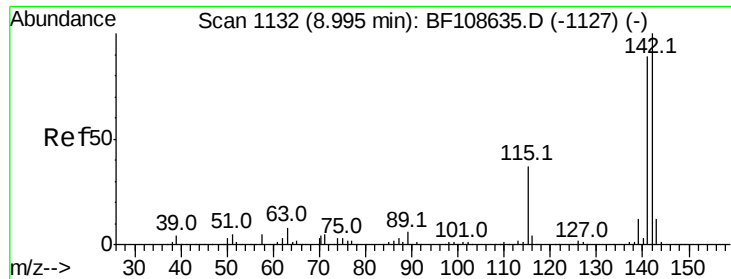
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#36
 4-Chloro-3-methylphenol
 Concen: 65.960 ng
 RT: 8.85 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	73.6	62.0	93.0





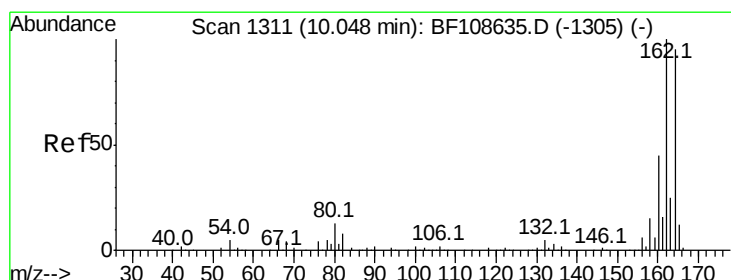
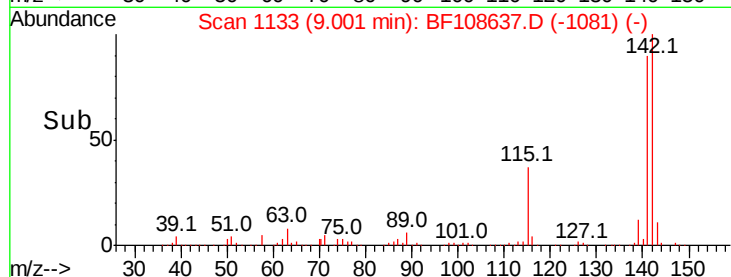
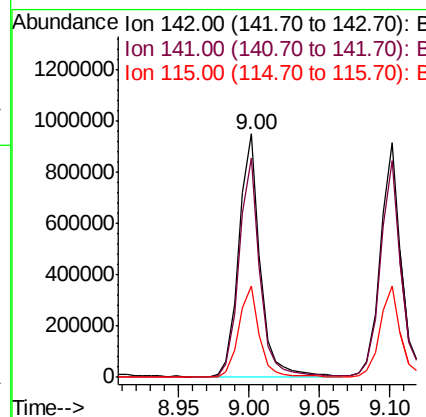
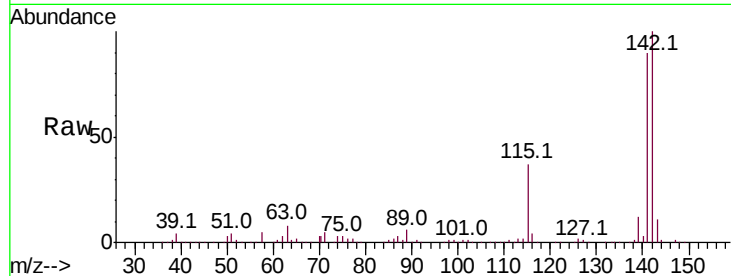
#37
2-Methylnaphthalene
Concen: 58.347 ng
RT: 9.00 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	37.3	26.1	39.1

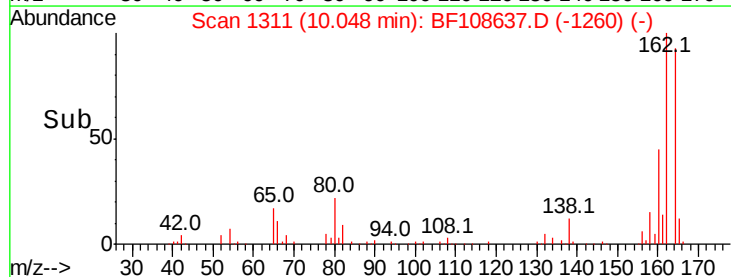
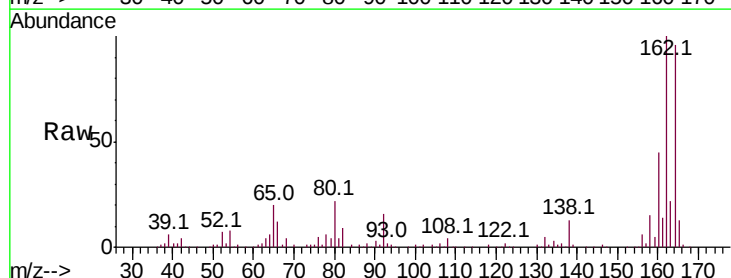
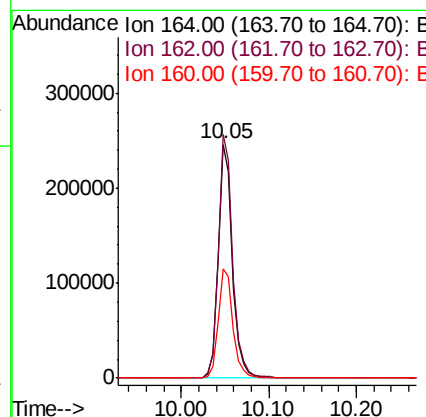
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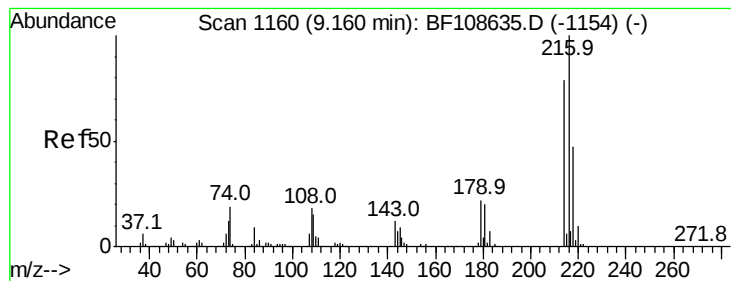
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	46.7	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 67.418 ng

RT: 9.17 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

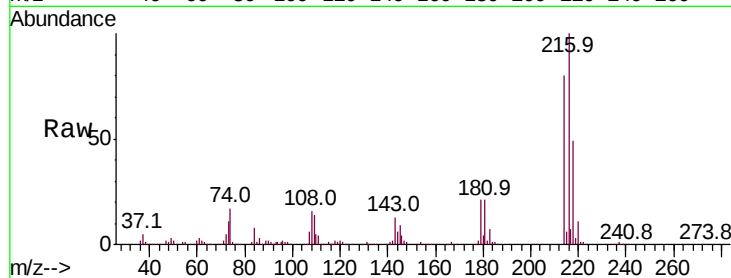
ClientSampleId :

SSTDICC060

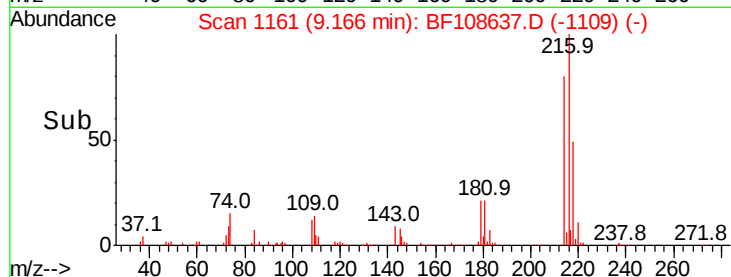
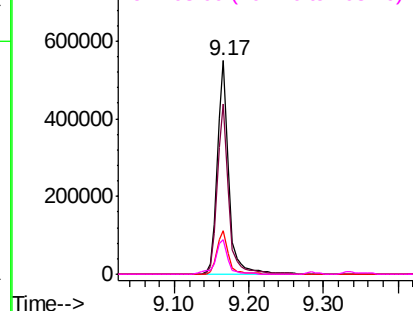
Tot Ion	Ratio	Resp	Lower	Upper
216	100	573307		
214	80.1	63.0	94.4	
179	20.8	18.1	27.1	
108	17.6	17.2	25.8	

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



#40

Hexachlorocyclopentadiene

Concen: 44.216 ng

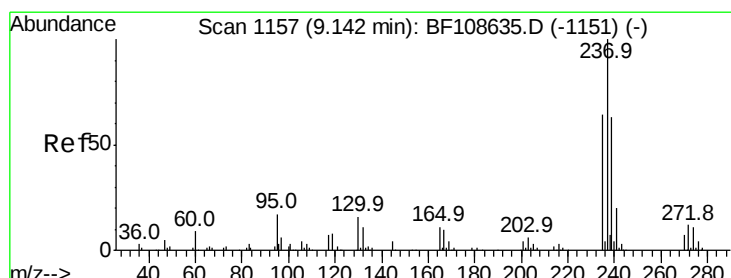
RT: 9.14 min Scan# 1157

Delta R.T. 0.00 min

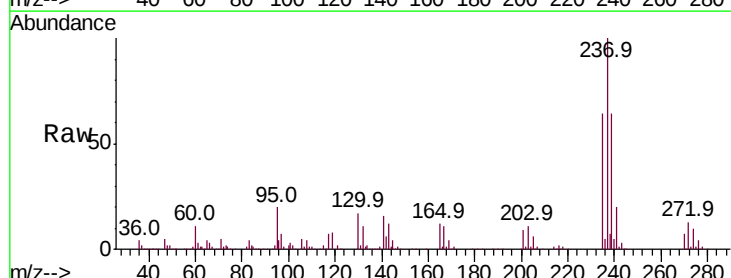
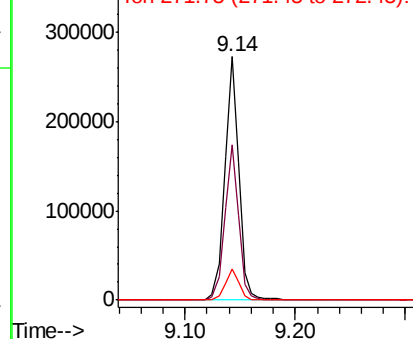
Lab File: BF108637.D

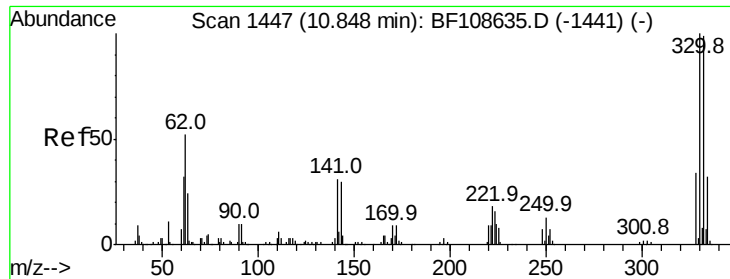
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	242862		
235	63.8	44.8	84.8	
272	12.6	0.0	33.3	



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





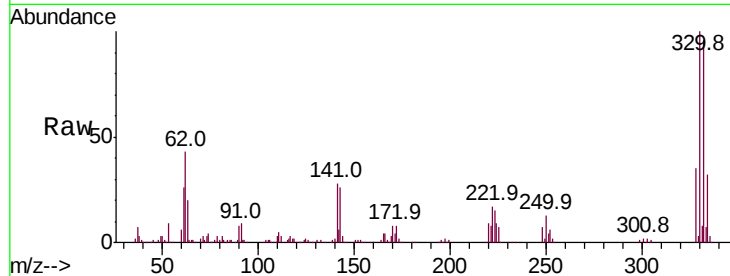
#41
 2,4,6-Tribromophenol
 Concen: 155.132 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.0	115.6	
141	32.8	29.9	44.9	

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 8/31/2018 12:18:00 PM

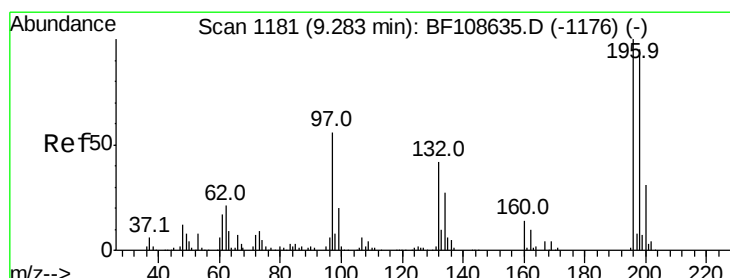
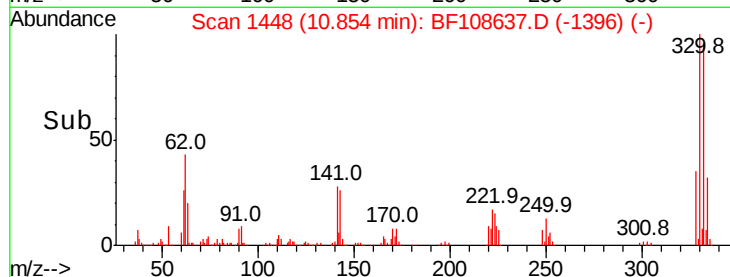
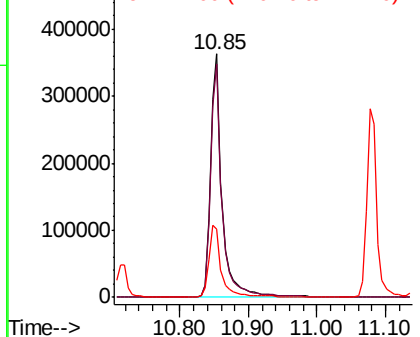


Abundance

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: 69.437 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

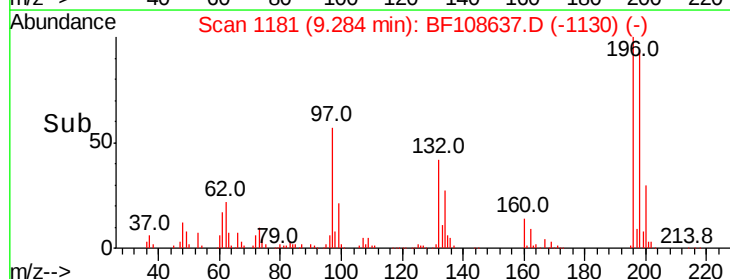
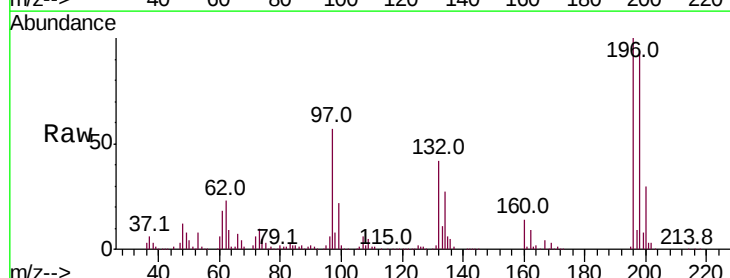
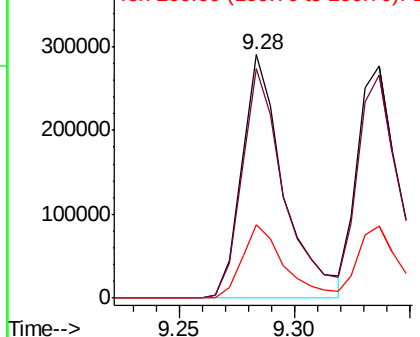
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.4	75.7	113.5	
200	30.4	24.5	36.7	

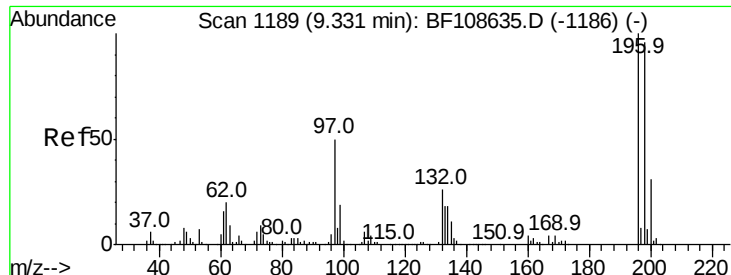
Abundance

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





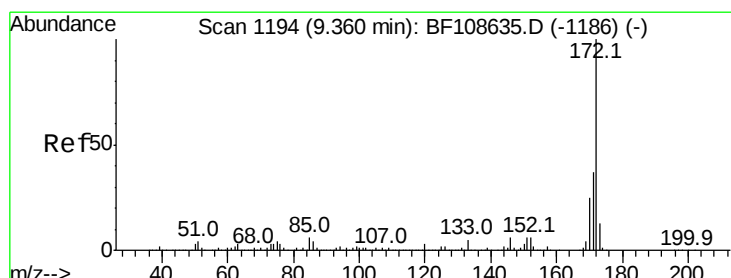
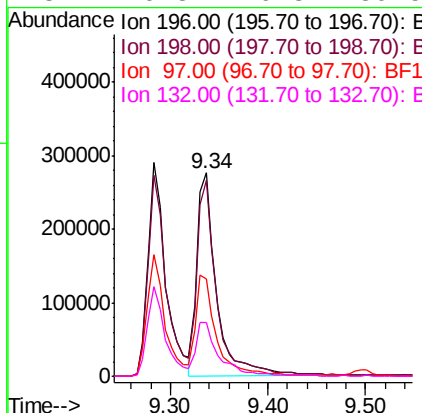
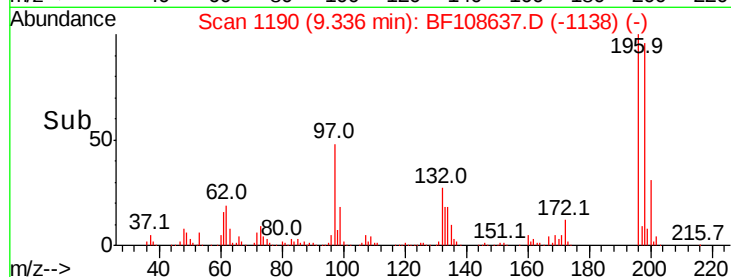
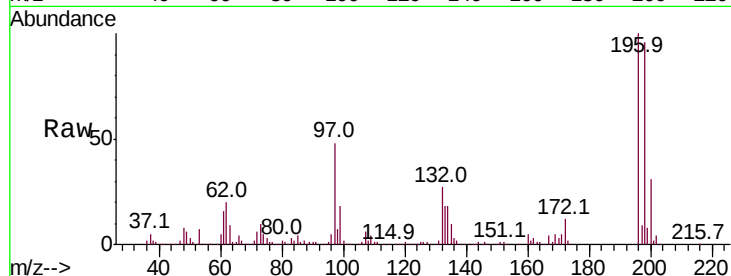
#43
 2,4,5-Trichlorophenol
 Concen: 66.155 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	384296		
198	96.4		74.6	112.0
97	48.2		42.9	64.3
132	26.8		26.3	39.5

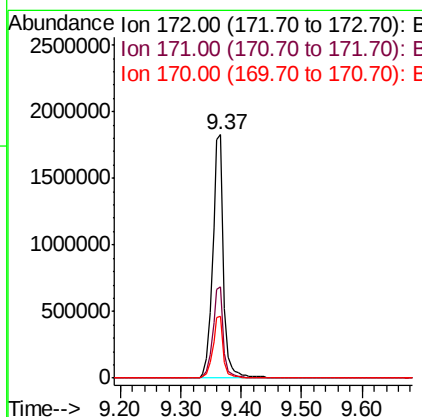
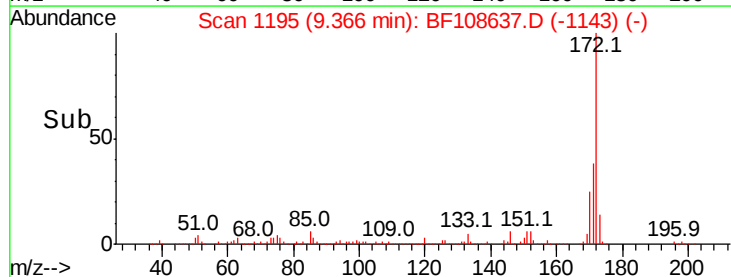
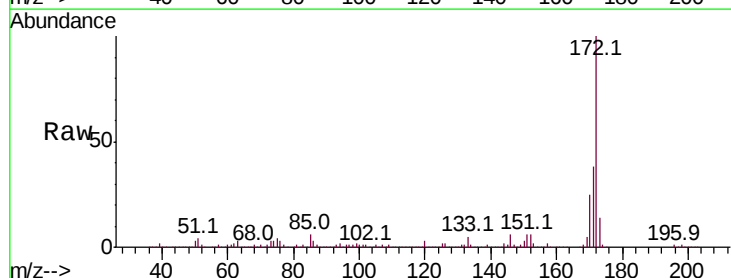
Manual Integrations
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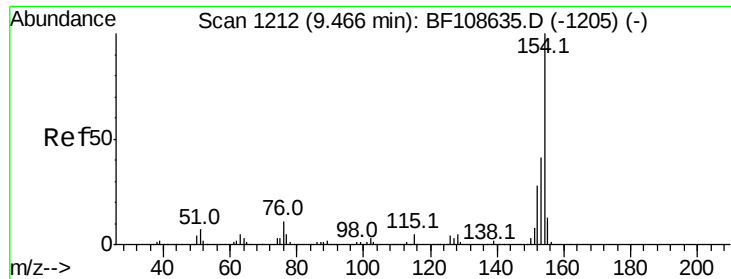
Sohil
 8/31/2018 12:18:00 PM



#44
 2-Fluorobiphenyl
 Concen: 131.265 ng
 RT: 9.37 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2264073		
171	37.5		29.7	44.5
170	25.3		19.6	29.4





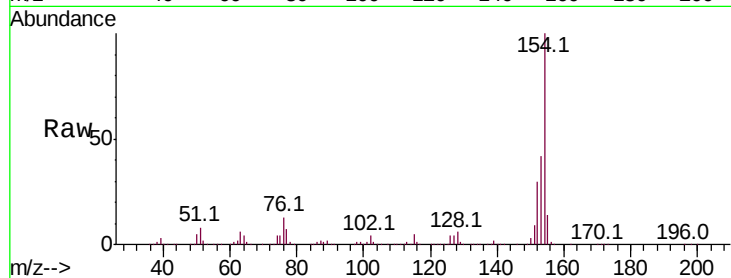
#45
 1,1'-Biphenyl
 Concen: 67.315 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.3	61.3
76	13.1	0.0	34.0

Manual Integrations
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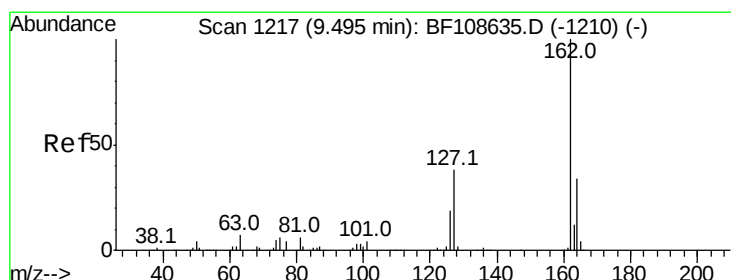
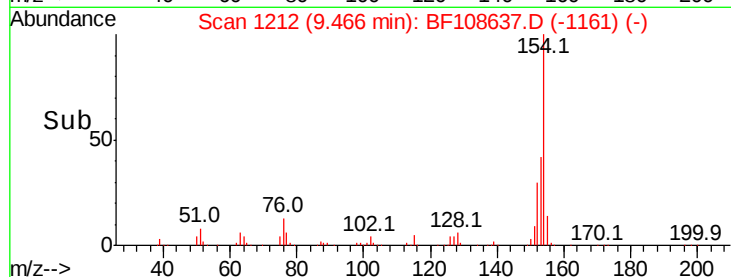
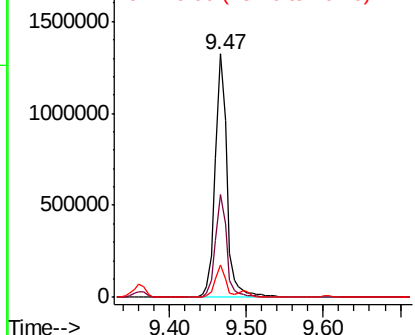


Abundance

Ion 154.00 (153.70 to 154.70): E

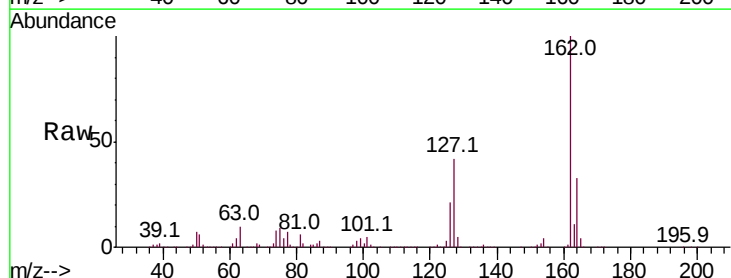
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 67.561 ng
 RT: 9.50 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.9	50.9
164	33.4	26.5	39.7

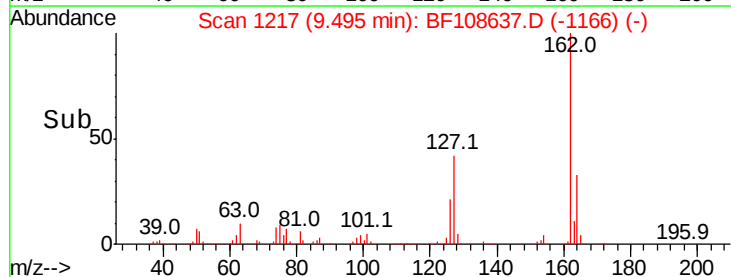
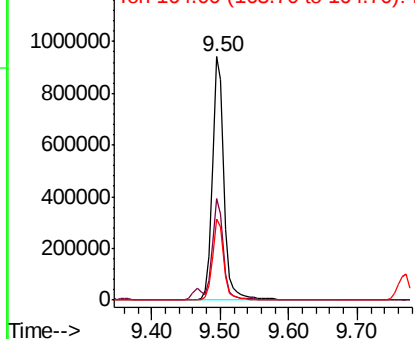


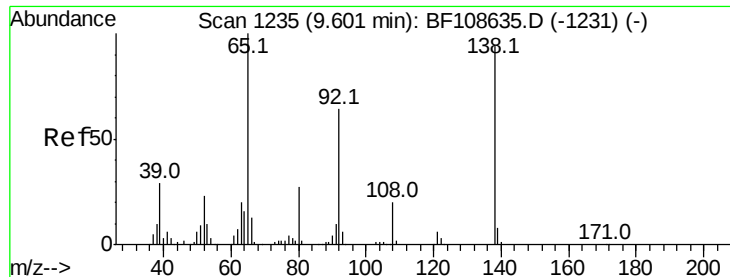
Abundance

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: 72.488 ng

RT: 9.61 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 65 Resp: 378475

Ion Ratio Lower Upper

65 100

92 64.5 55.8 83.6

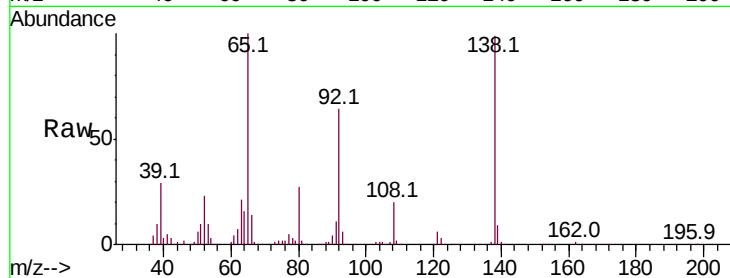
138 99.3 91.2 136.8

Manual Integrations

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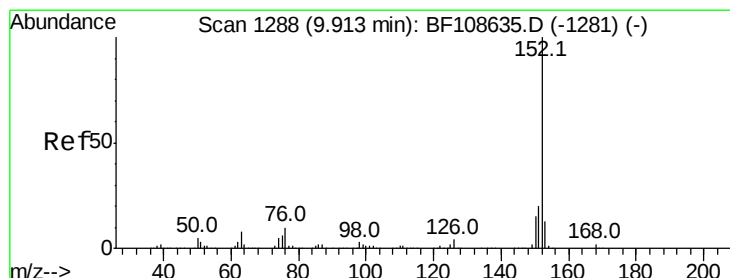
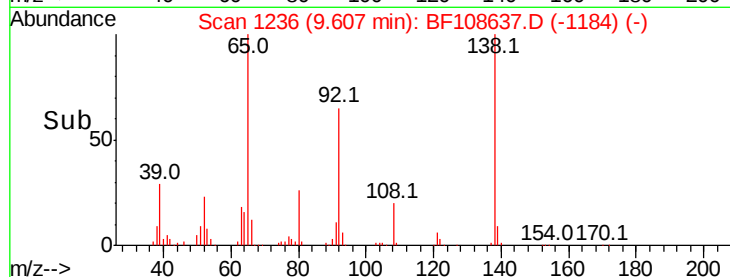
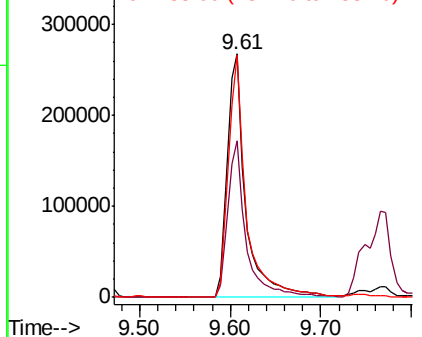
8/31/2018 12:18:00 PM



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: 61.009 ng

RT: 9.91 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

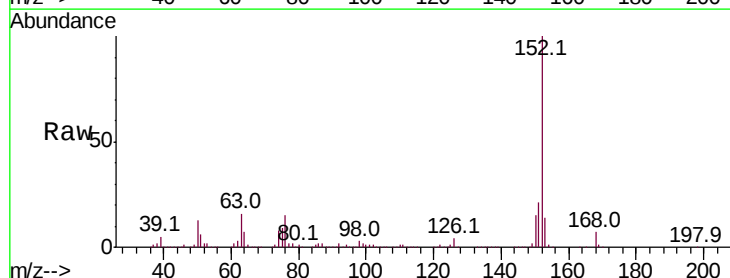
Tgt Ion: 152 Resp: 1556405

Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

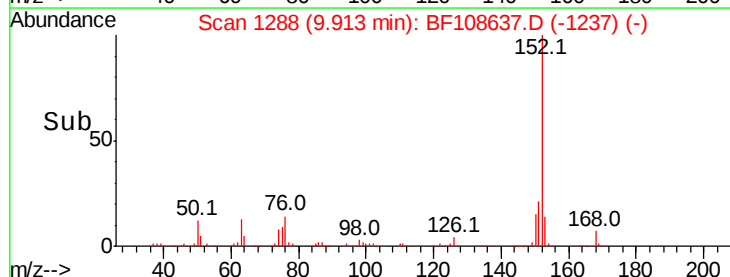
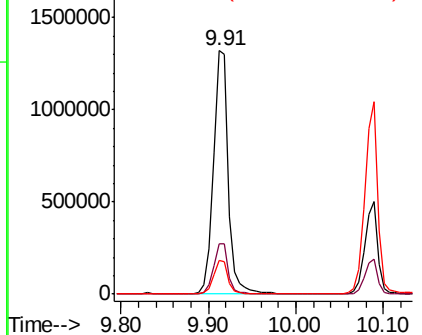
153 13.9 10.7 16.1

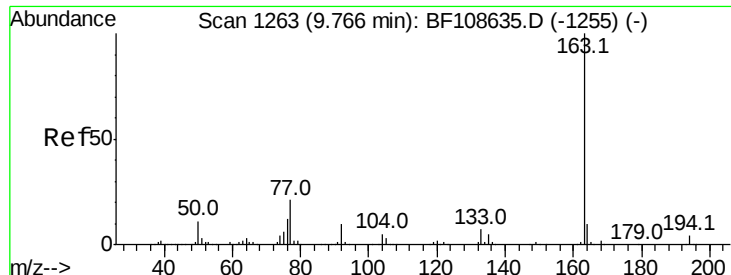


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





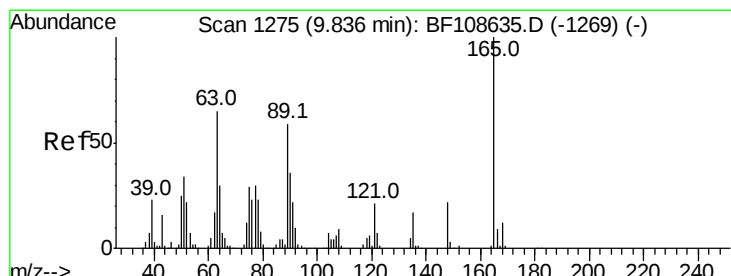
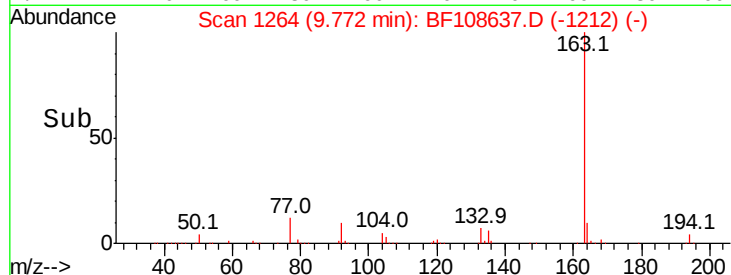
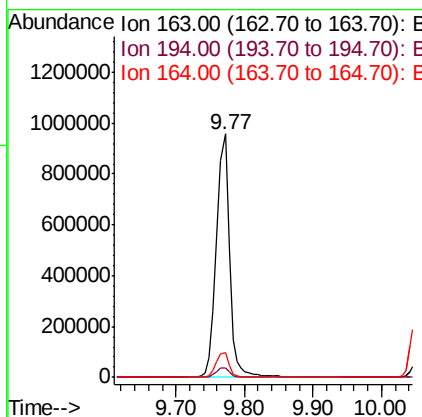
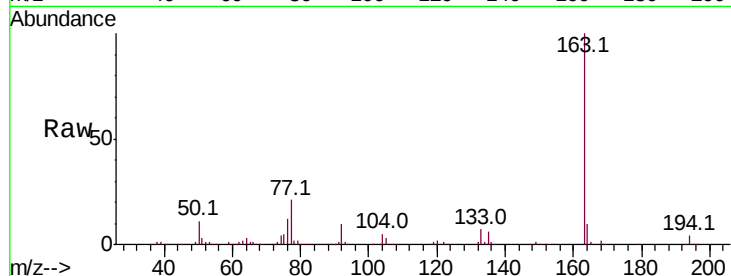
#49
Dimethylphthalate
Concen: 65.807 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1269376
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.3 8.2 12.2

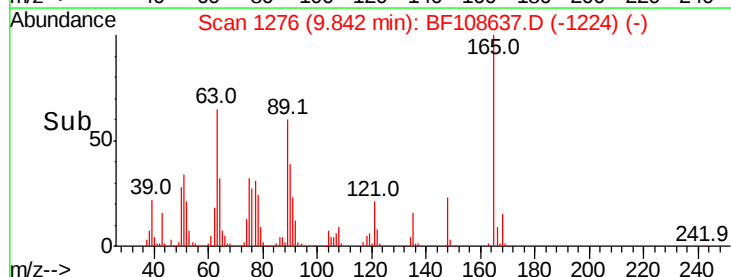
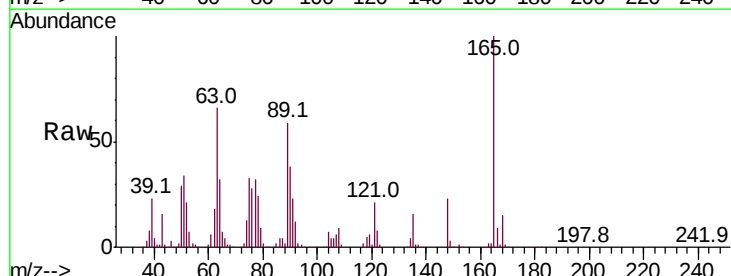
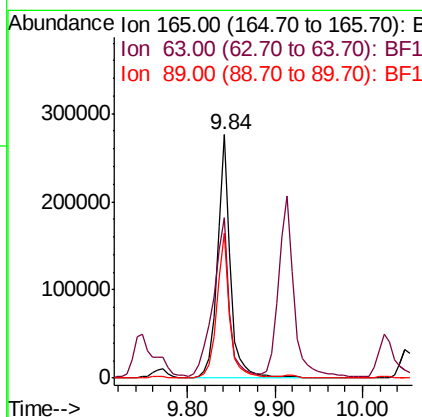
Manual Integrations
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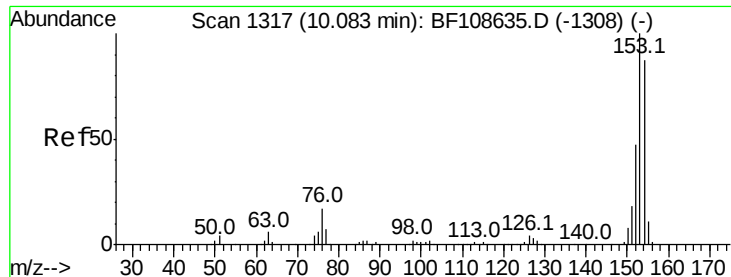
Sohil
8/31/2018 12:18:00 PM



#50
2,6-Dinitrotoluene
Concen: 70.172 ng
RT: 9.84 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:165 Resp: 283191
Ion Ratio Lower Upper
165 100
63 66.1 44.7 67.1
89 59.4 44.0 66.0





#51

Acenaphthene

Concen: 60.305 ng

RT: 10.09 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 942289

Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

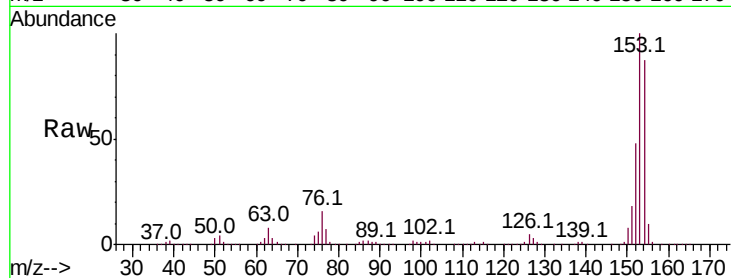
152 54.6 43.8 65.8

Manual Integrations

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Sohil

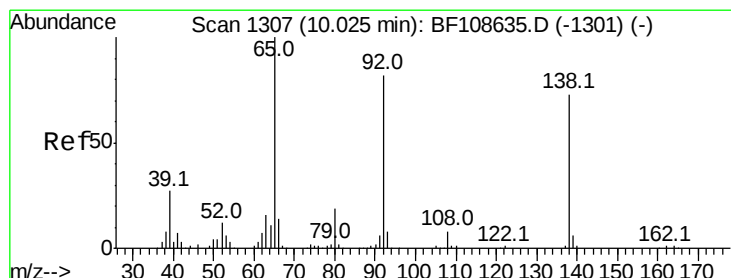
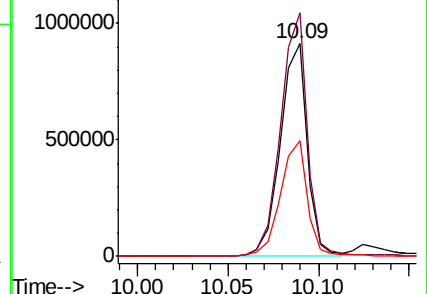
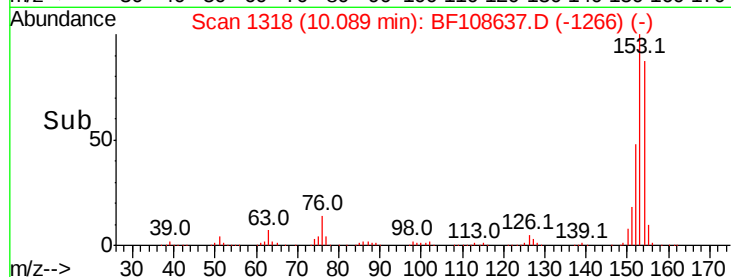
8/31/2018 12:18:00 PM



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: 68.887 ng

RT: 10.02 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

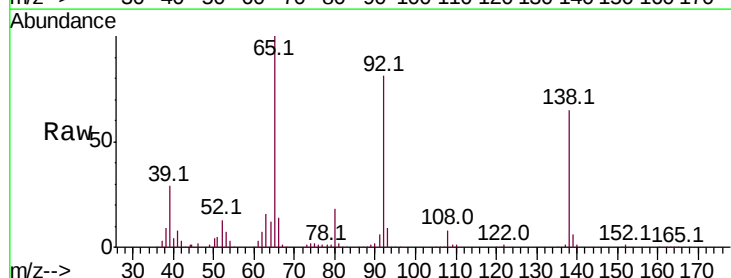
Tgt Ion:138 Resp: 304173

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

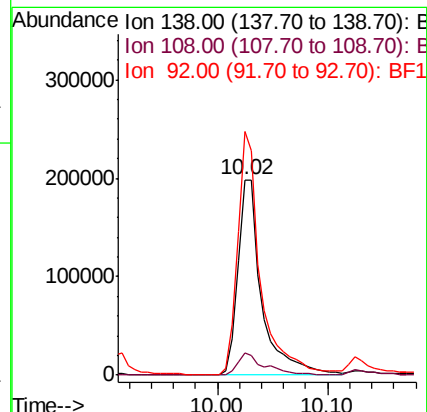
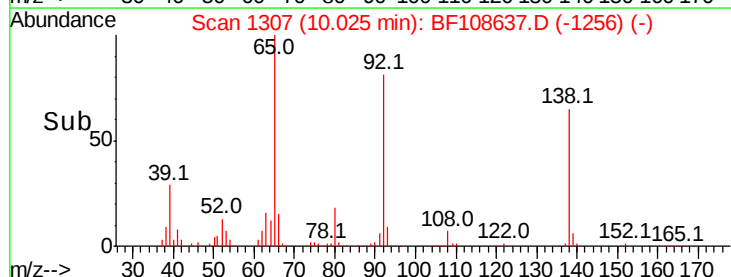
92 124.5 89.4 134.2

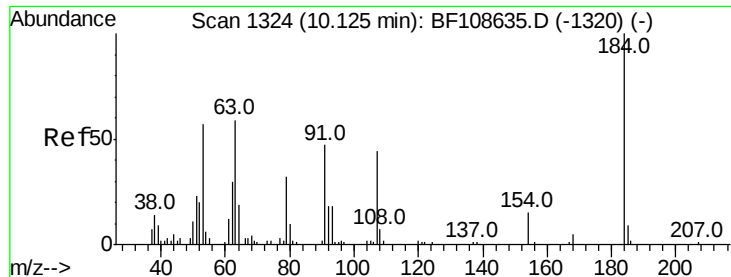


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





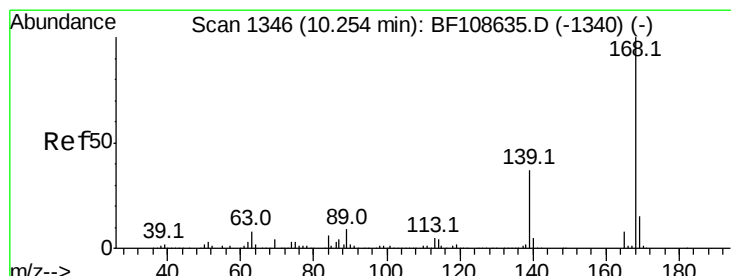
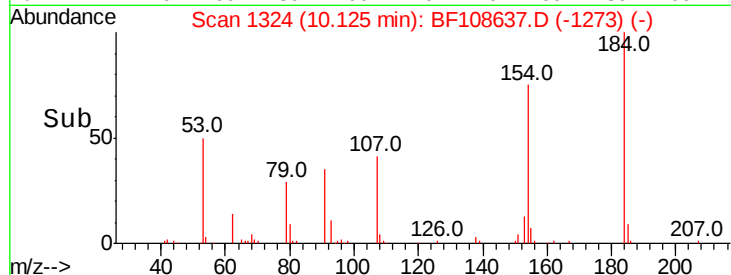
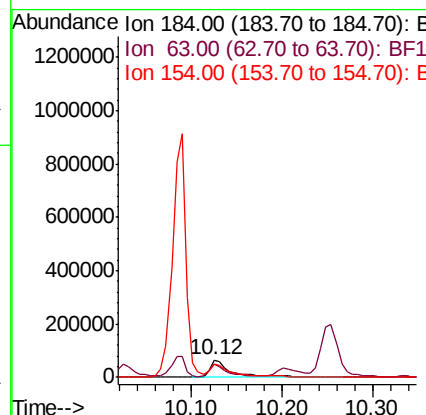
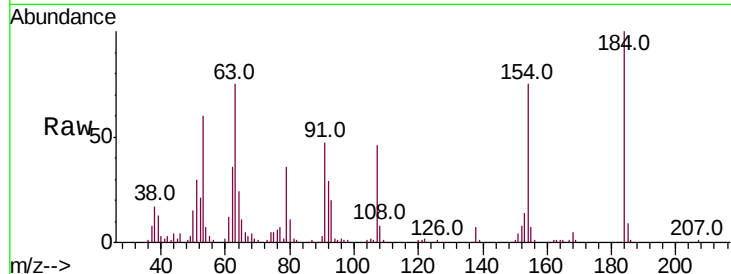
#53
2,4-Dinitrophenol
Concen: 85.843 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.5	54.2	81.2
154	75.1	184.0	276.0#

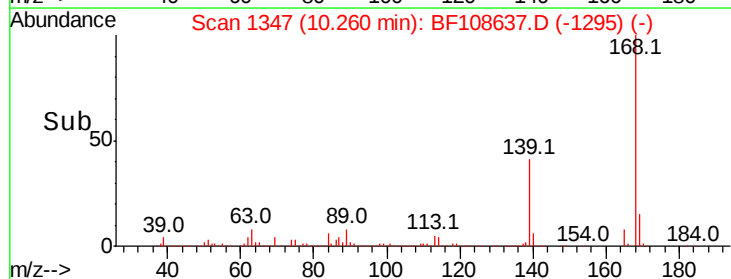
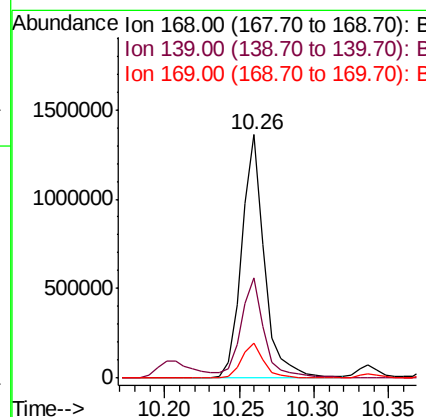
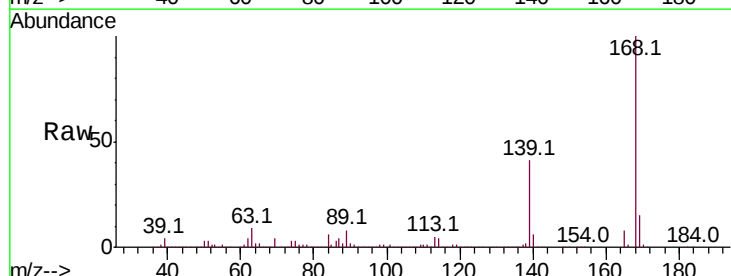
Manual Integrations
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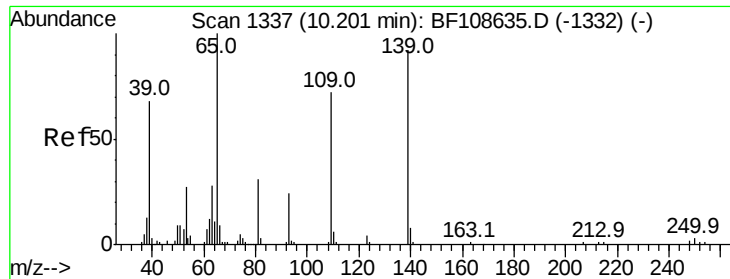
Sohil
8/31/2018 12:18:00 PM



#54
Dibenzofuran
Concen: 63.987 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	30.1	45.1
169	14.5	10.9	16.3





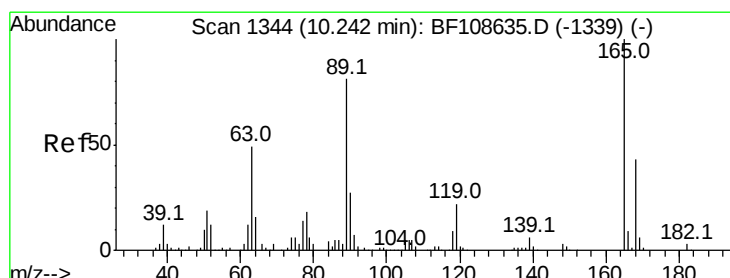
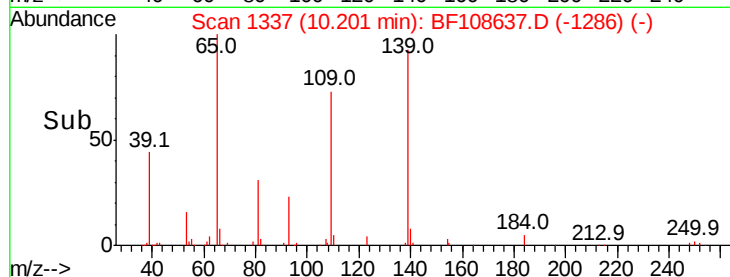
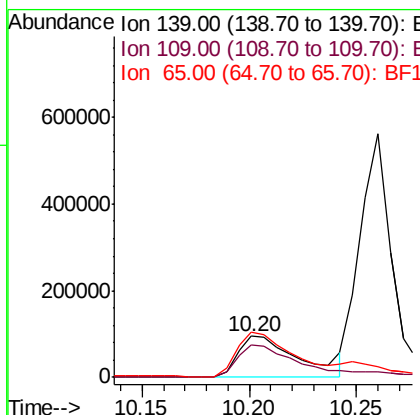
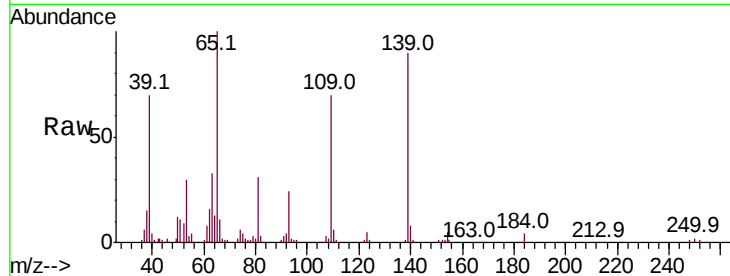
#55
4-Nitrophenol
Concen: 57.492 ng m
RT: 10.20 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.7	48.4	88.4
65	111.7	72.6	112.6

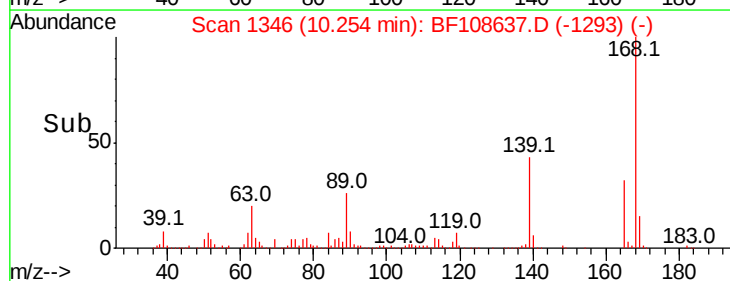
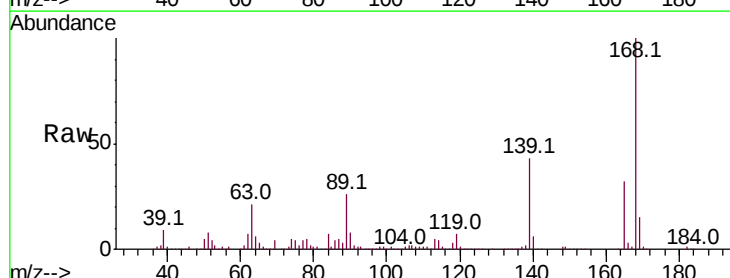
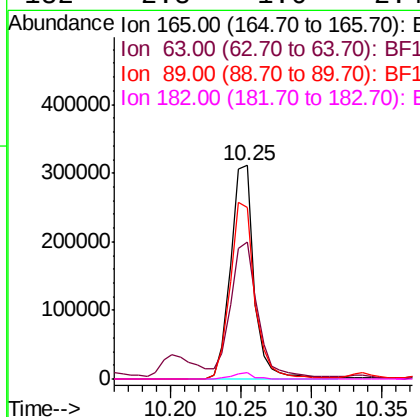
Manual Integrations
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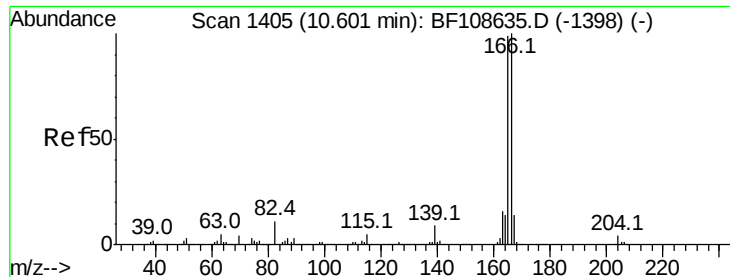
Sohil
8/31/2018 12:18:00 PM



#56
2,4-Dinitrotoluene
Concen: 70.007 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.3	36.4	54.6#
89	80.5	57.8	86.6
182	2.8	1.6	2.4#





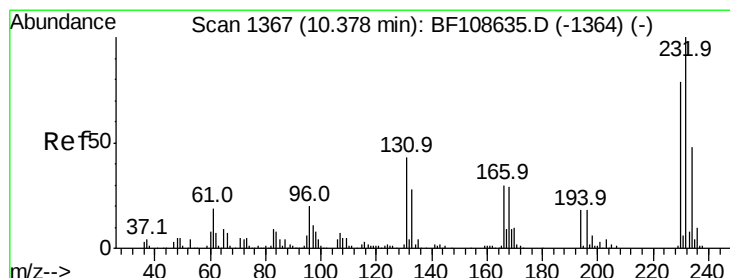
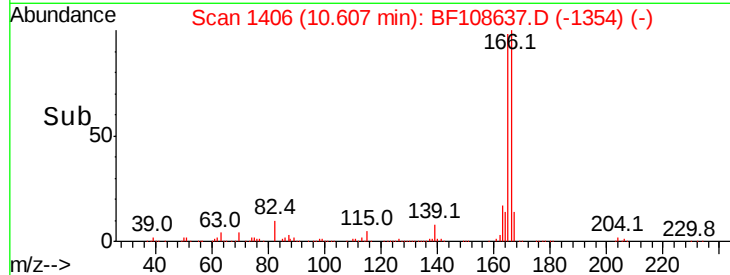
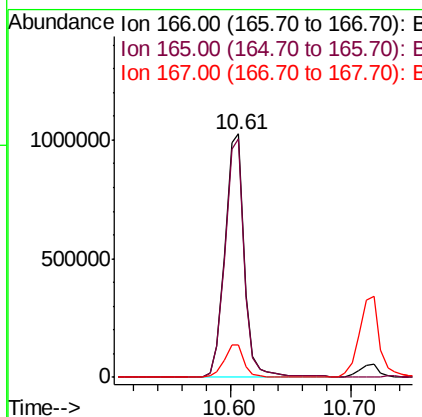
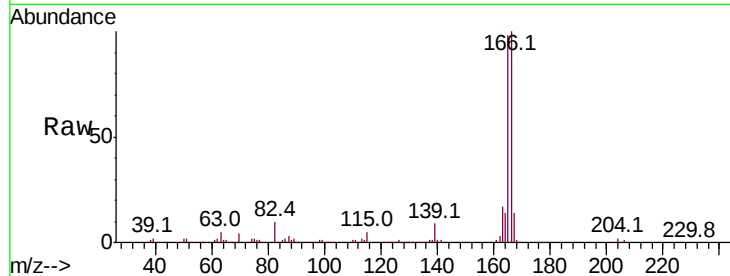
#57
 Fluorene
 Concen: 63.447 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	13.5	10.6	16.0

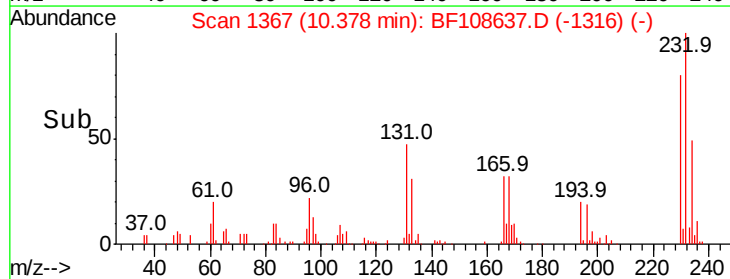
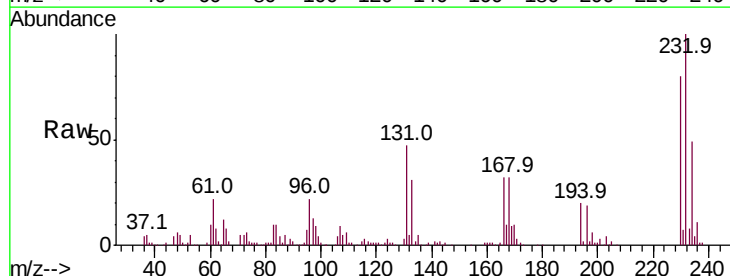
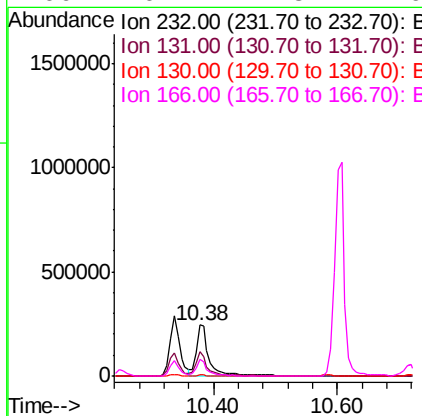
Manual Integrations
 APPROVED

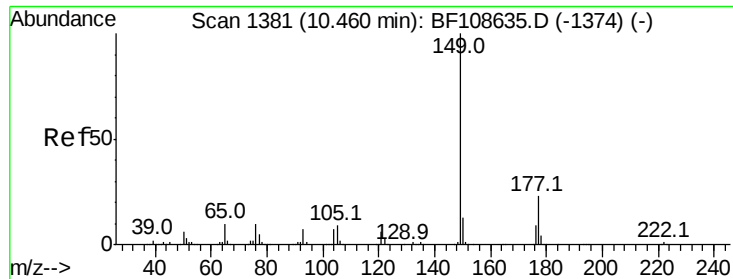
Sohil
 8/31/2018 12:18:00 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 73.298 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.1	43.8	65.8#
130	2.2	2.1	3.1
166	26.1	27.8	41.6#





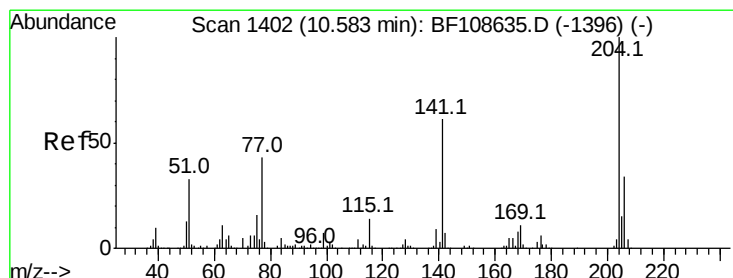
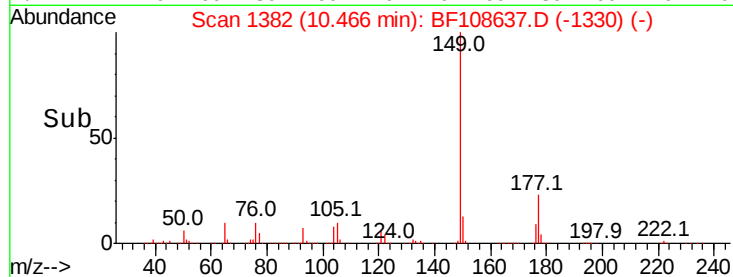
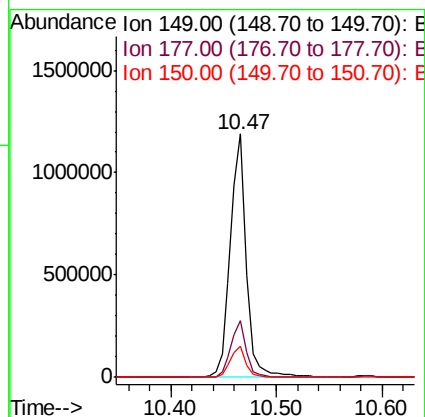
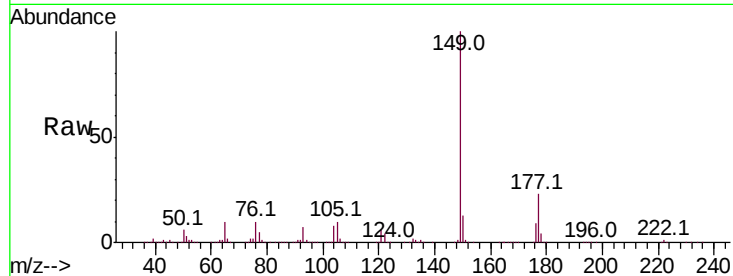
#59
Diethylphthalate
Concen: 67.180 ng
RT: 10.47 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	16.1	24.1
150	13.0	10.1	15.1

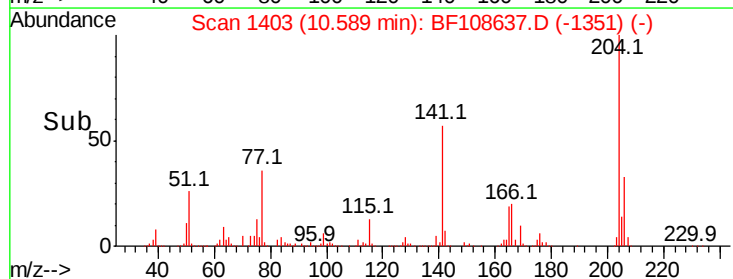
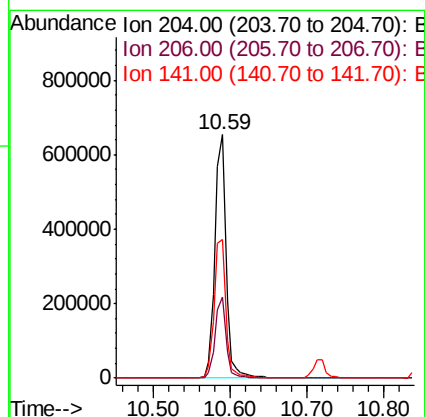
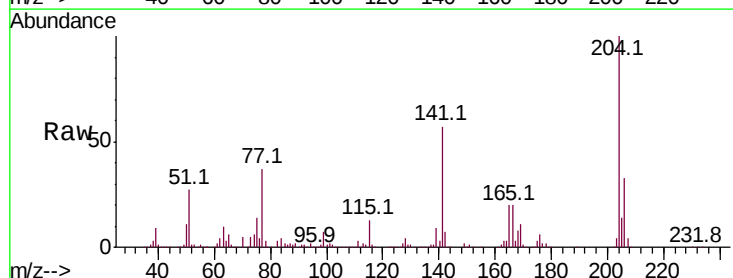
Manual Integrations
APPROVED

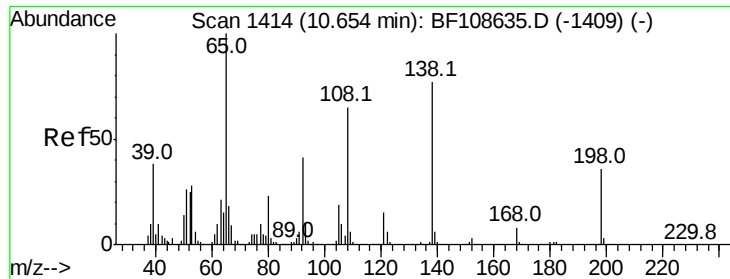
Sohil
8/31/2018 12:18:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 69.297 ng
RT: 10.59 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	56.7	54.6	81.8





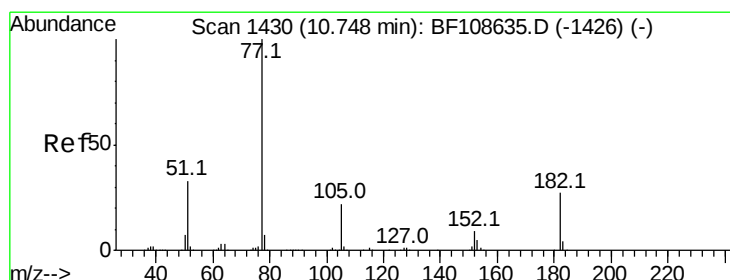
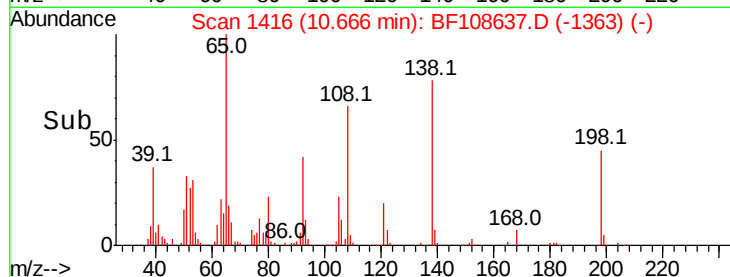
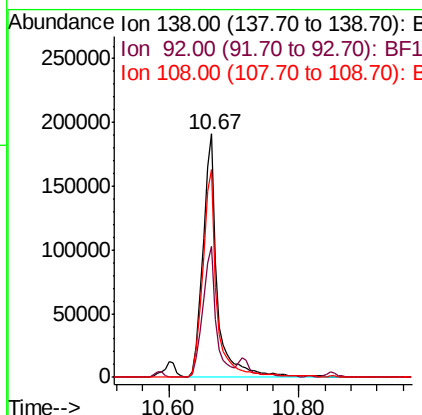
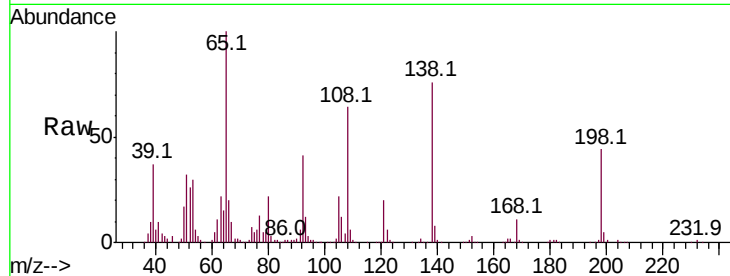
#61
4-Nitroaniline
Concen: 66.413 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	30.2	70.2
108	85.3	52.5	92.5

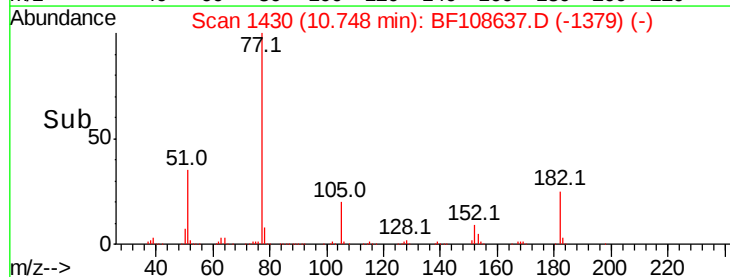
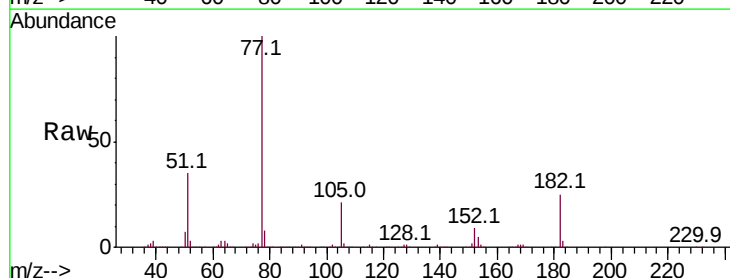
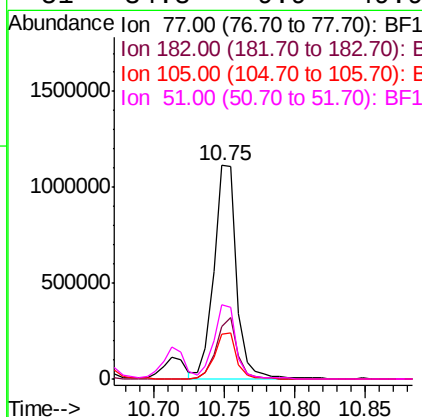
Manual Integrations
APPROVED

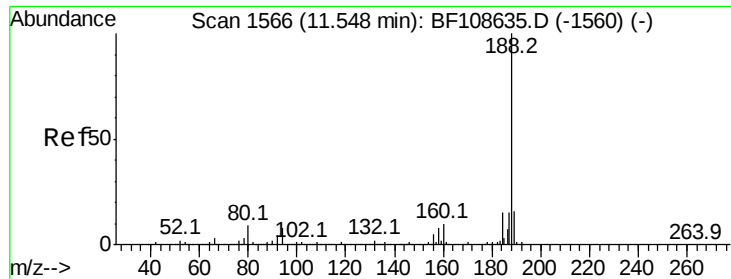
Sohil
8/31/2018 12:18:00 PM



#62
Azobenzene
Concen: 64.136 ng
RT: 10.75 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	1.7	41.7
105	21.1	3.0	43.0
51	34.8	9.9	49.9





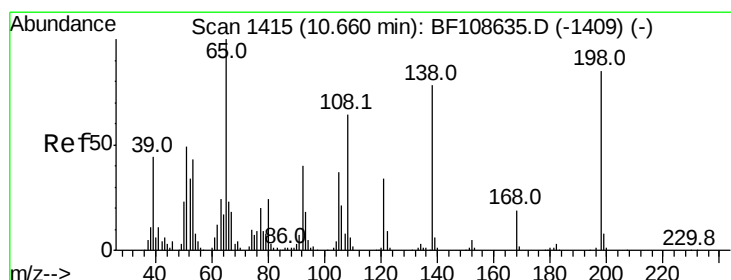
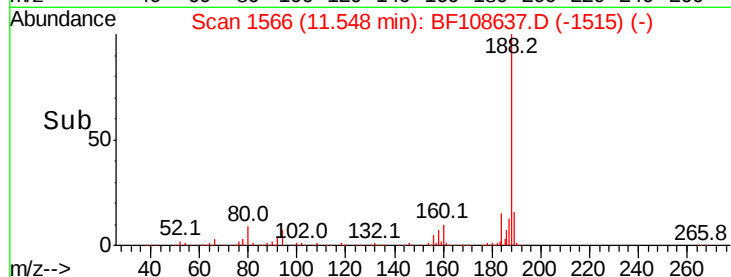
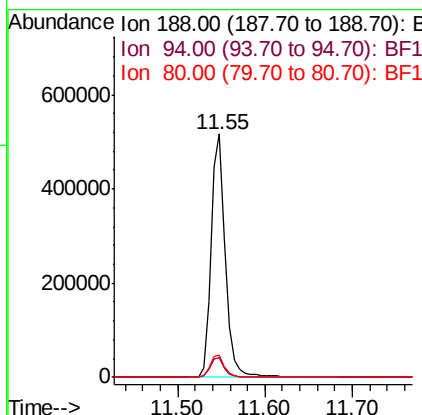
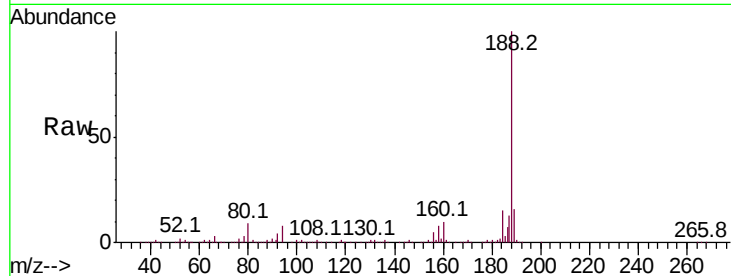
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	8.9	9.2	13.8#

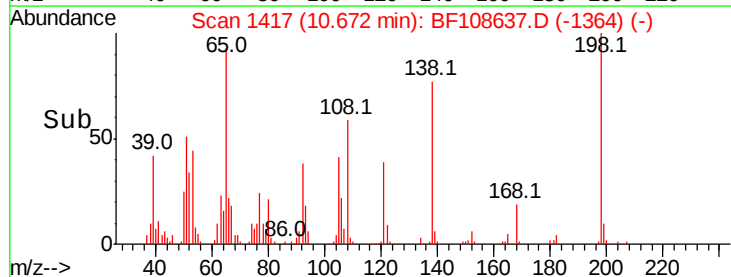
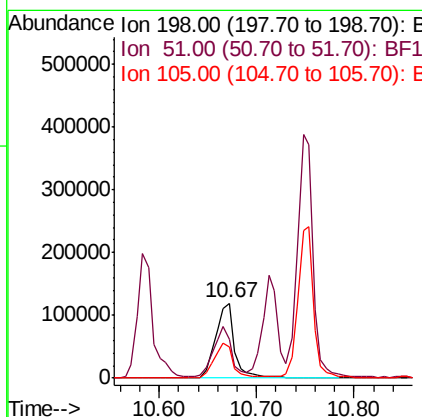
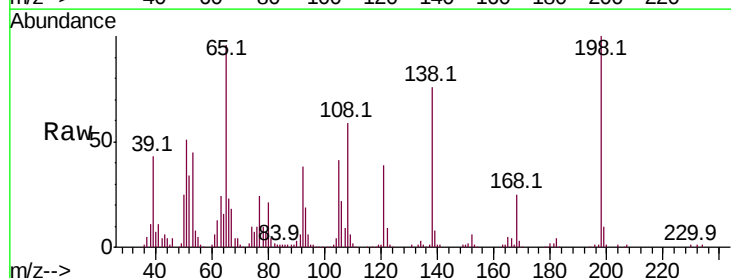
Manual Integrations
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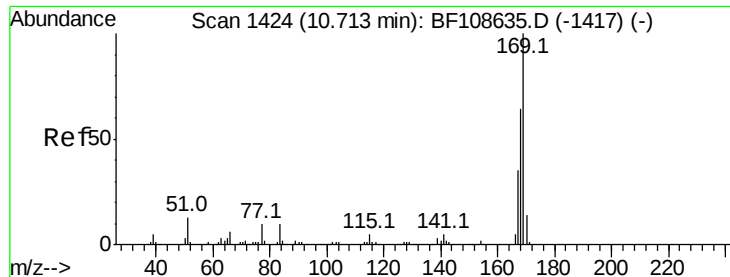
Sohil
8/31/2018 12:18:00 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 80.887 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	51.0	37.7	77.7
105	40.7	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 64.033 ng

RT: 10.72 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:169 Resp: 1099292

Ion Ratio Lower Upper

169 100

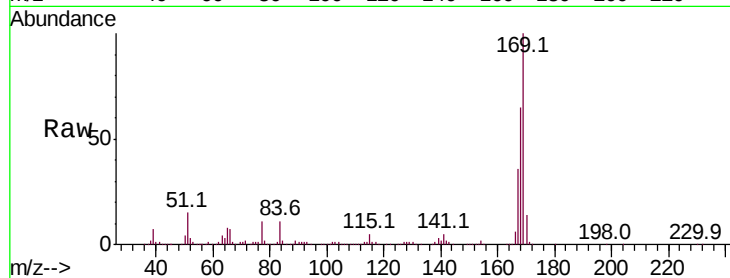
168 64.5 54.4 81.6

167 35.7 29.8 44.6

Manual Integrations
APPROVED

Sohil

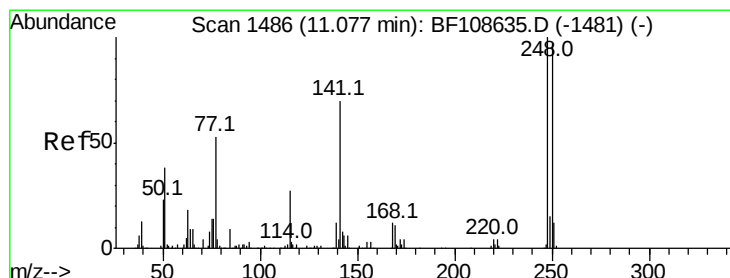
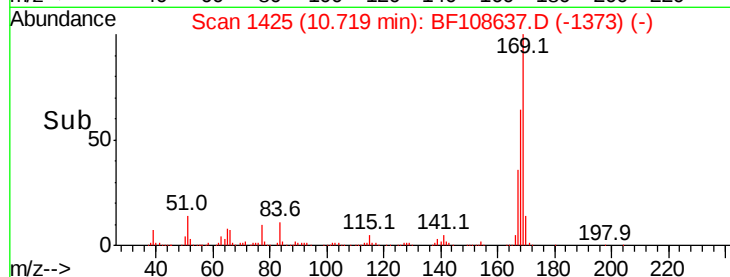
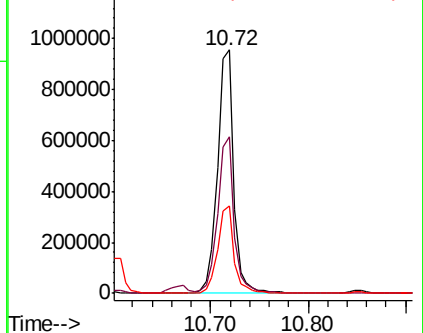
8/31/2018 12:18:00 PM



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: 65.857 ng

RT: 11.08 min Scan# 1487

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

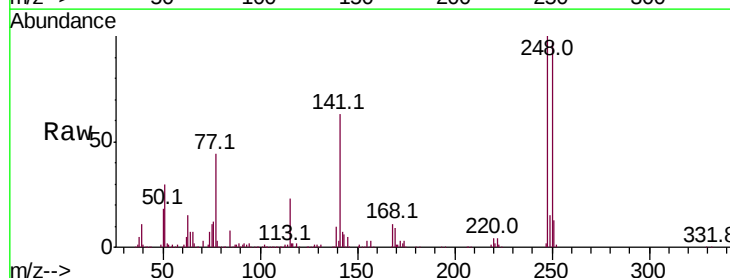
Tgt Ion:248 Resp: 415783

Ion Ratio Lower Upper

248 100

250 96.6 76.9 115.3

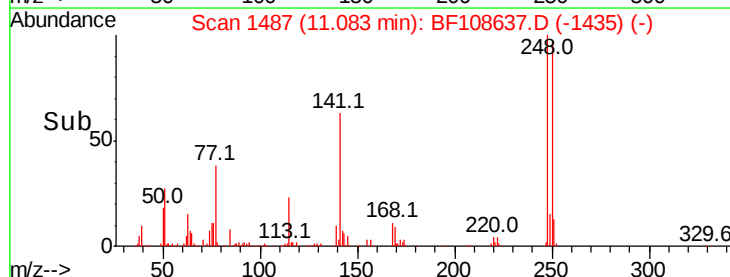
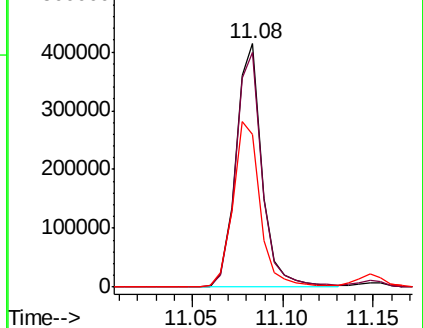
141 62.6 74.4 111.6#

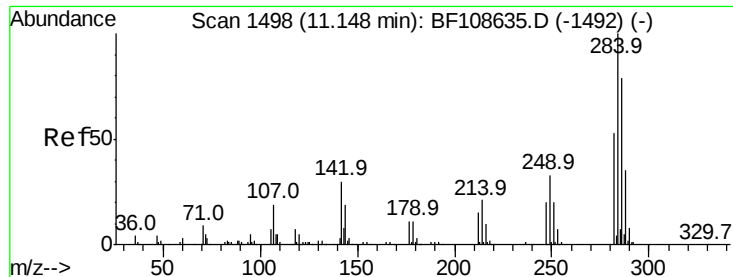


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





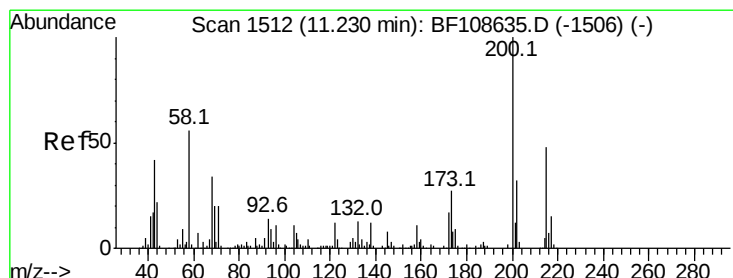
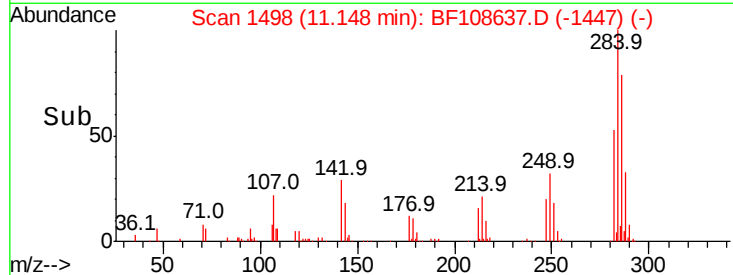
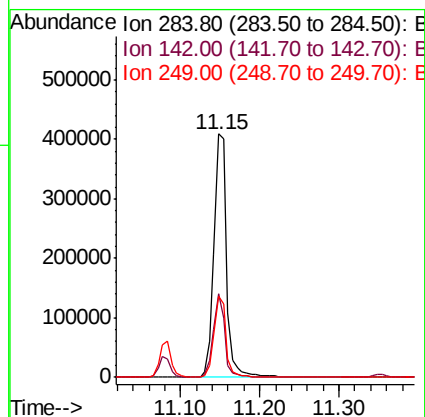
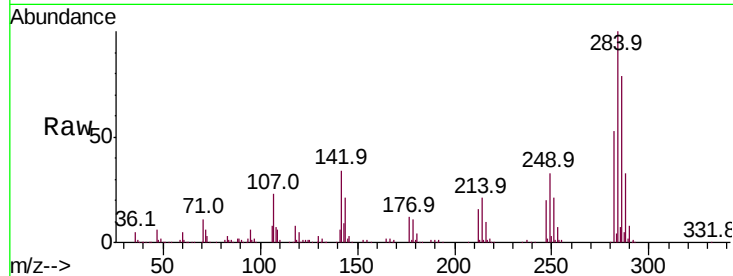
#67
Hexachlorobenzene
Concen: 68.508 ng
RT: 11.15 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.1	34.6	52.0	
249	33.3	24.8	37.2	

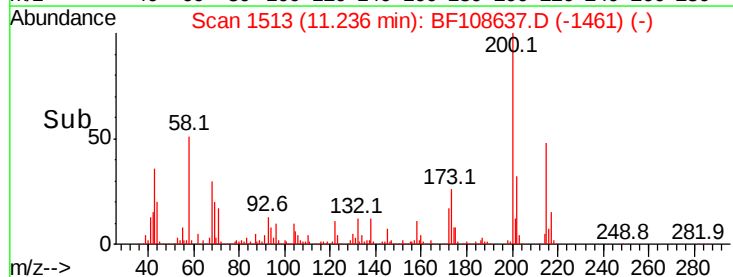
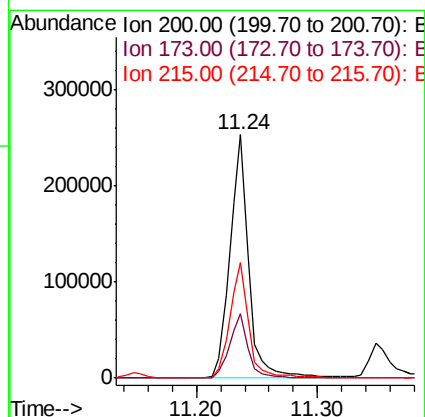
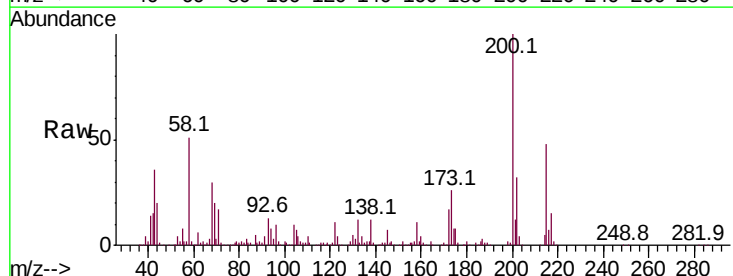
Manual Integrations
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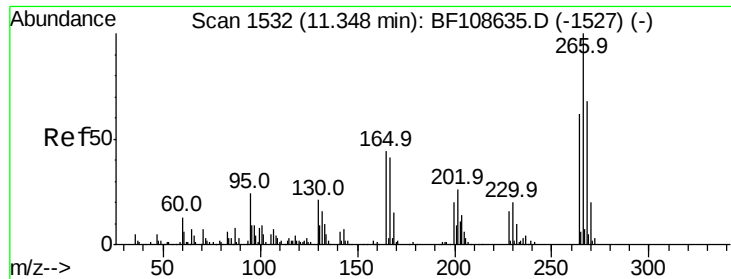
Sohil
8/31/2018 12:18:00 PM



#68
Atrazine
Concen: 47.378 ng
RT: 11.24 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.2	8.6	48.6	
215	47.7	25.1	65.1	





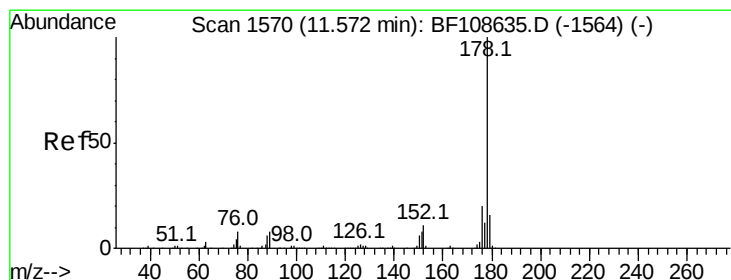
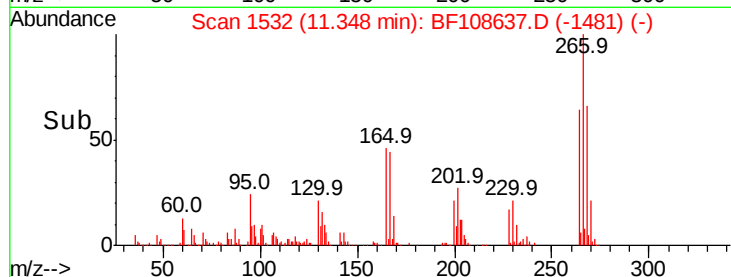
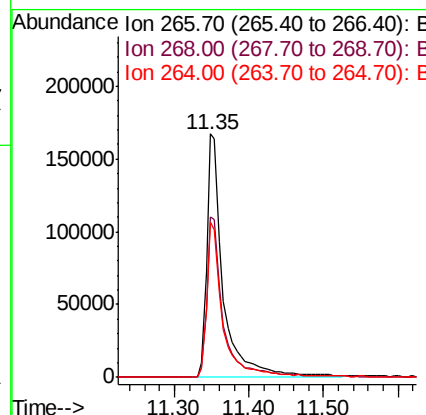
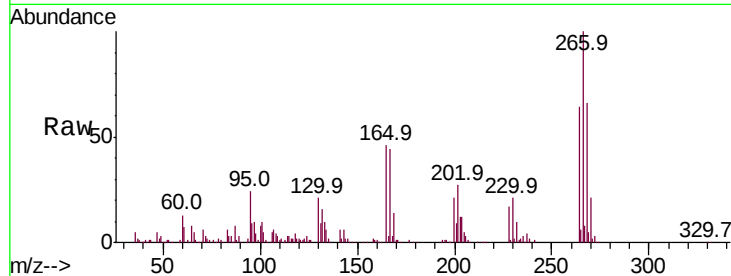
#69
 Pentachlorophenol
 Concen: 82.115 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	261081		
268	65.6	51.1	76.7	
264	63.6	49.5	74.3	

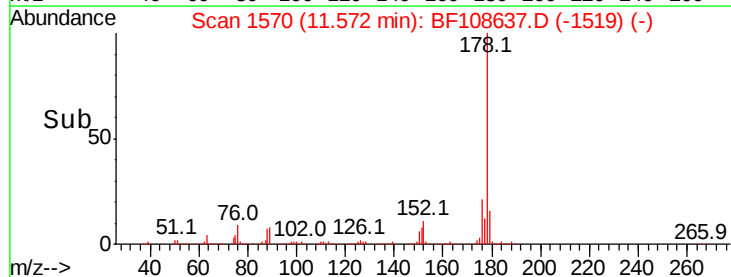
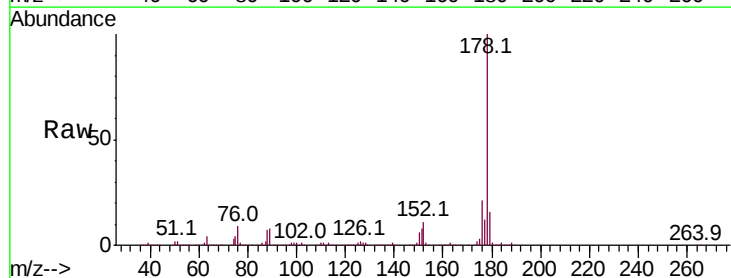
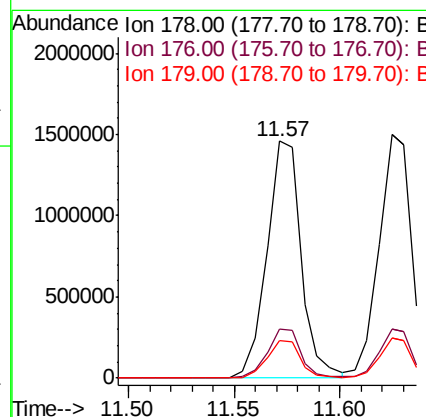
Manual Integrations
 APPROVED

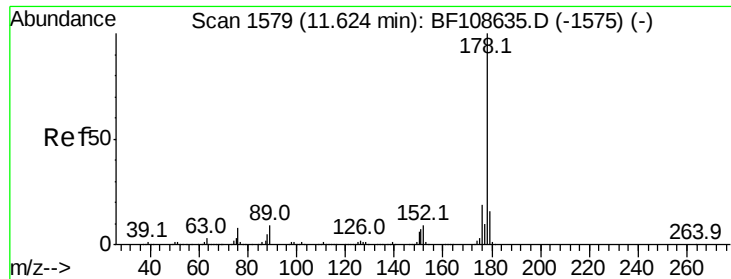
Sohil
 8/31/2018 12:18:00 PM



#70
 Phenanthrene
 Concen: 60.128 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1647579		
176	20.5	15.8	23.8	
179	16.0	13.0	19.6	





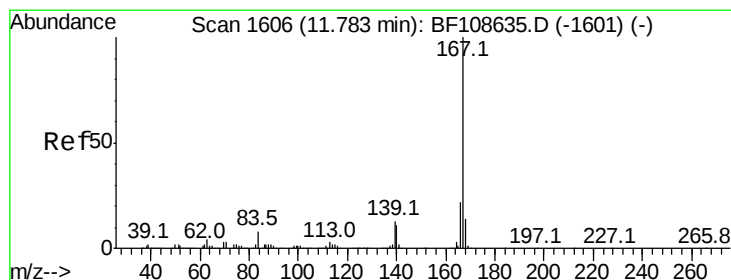
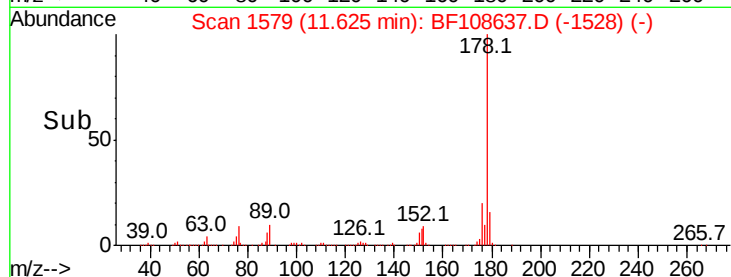
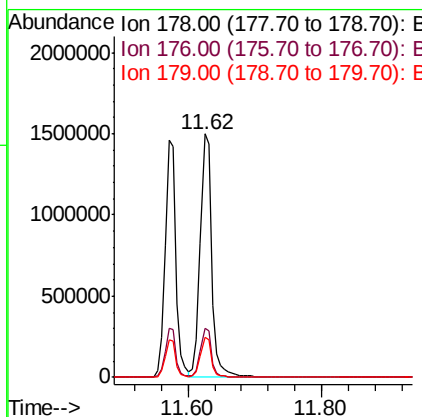
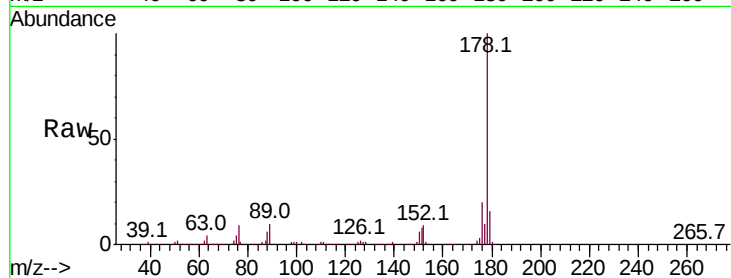
#71
 Anthracene
 Concen: 61.654 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.5	12.6	19.0

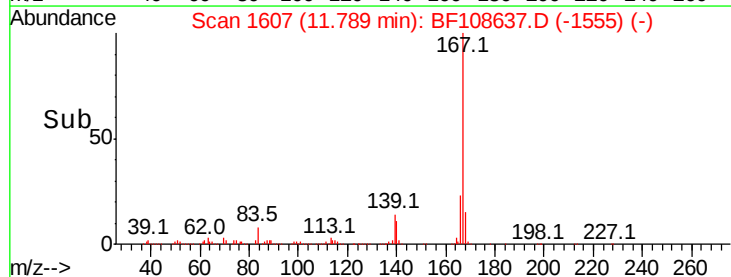
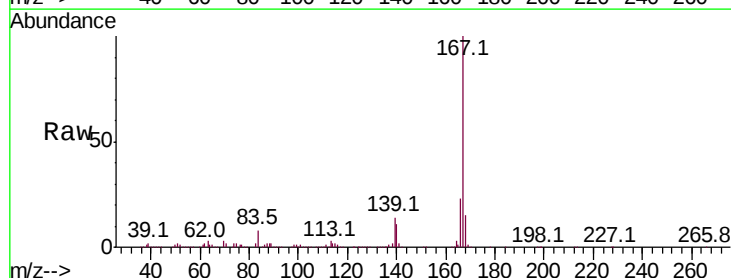
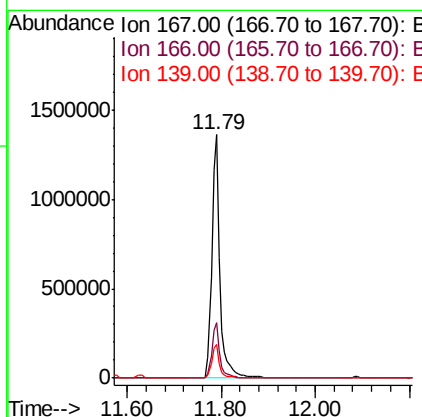
Manual Integrations
 APPROVED

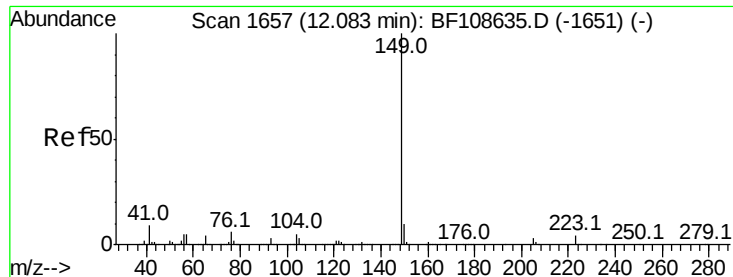
Sohil
 8/31/2018 12:18:00 PM



#72
 Carbazole
 Concen: 66.652 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.8	10.9	16.3





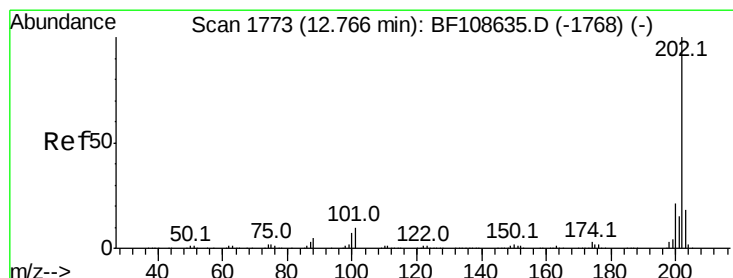
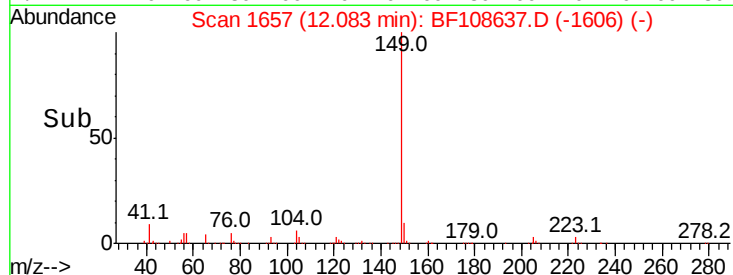
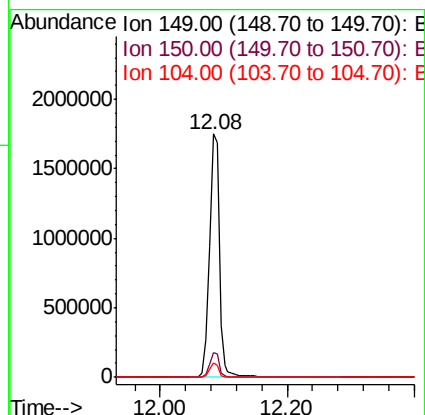
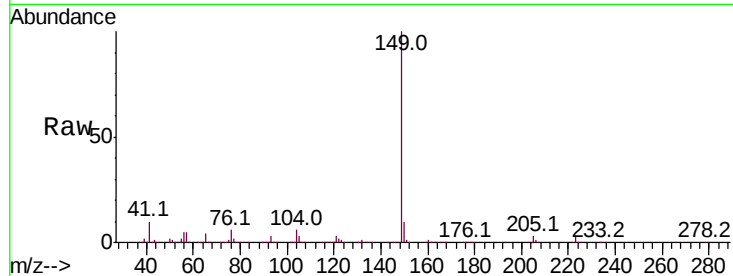
#73
Di-n-butylphthalate
Concen: 66.781 ng
RT: 12.08 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1887438
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.7 3.8 5.8

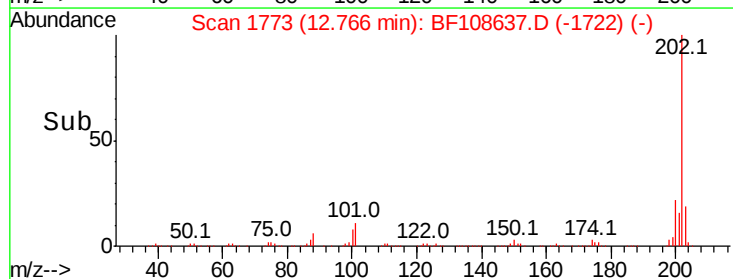
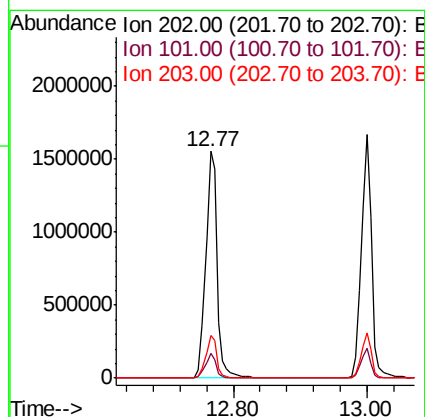
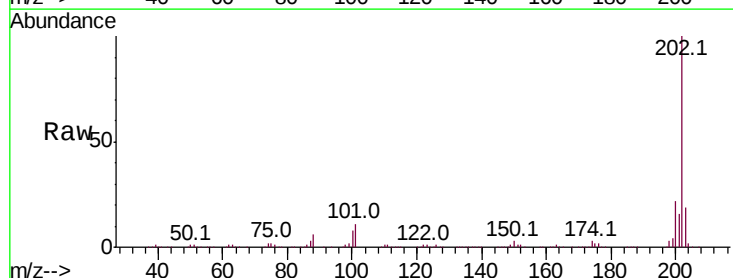
Manual Integrations
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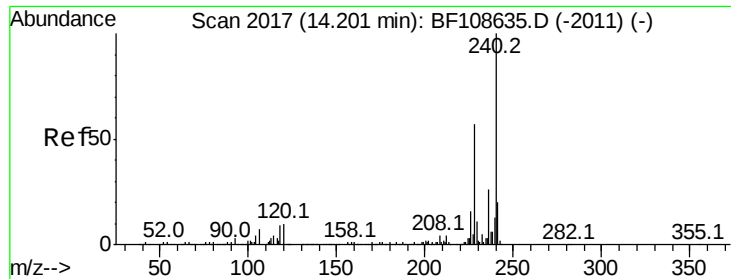
Sohil
8/31/2018 12:18:00 PM



#74
Fluoranthene
Concen: 60.008 ng
RT: 12.77 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:202 Resp: 1794545
Ion Ratio Lower Upper
202 100
101 10.9 0.0 34.1
203 18.7 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: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

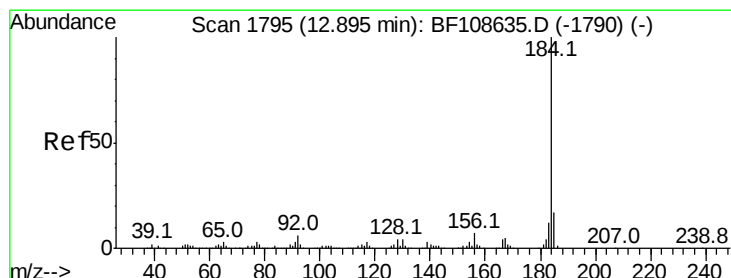
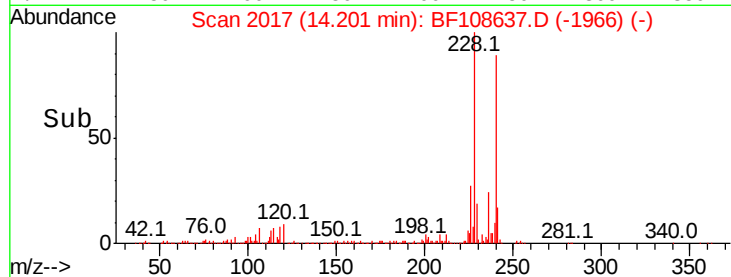
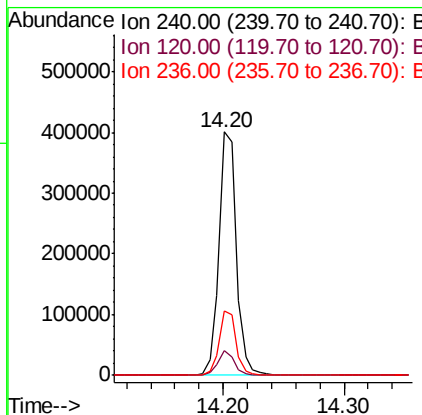
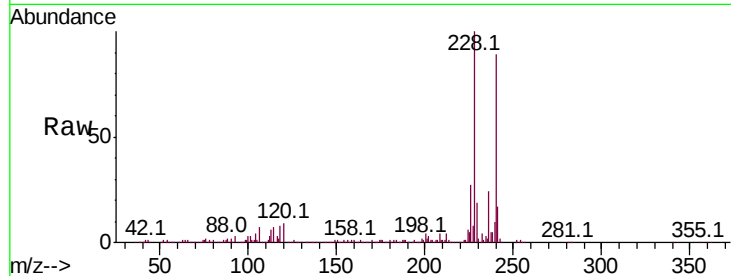
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.6	20.7	31.1

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#76

Benzidine

Concen: 37.066 ng m

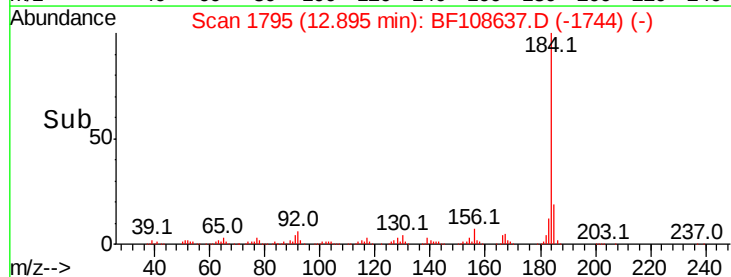
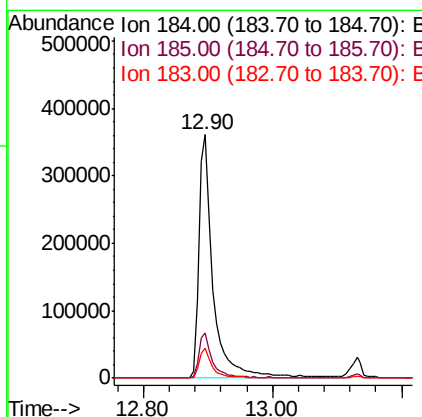
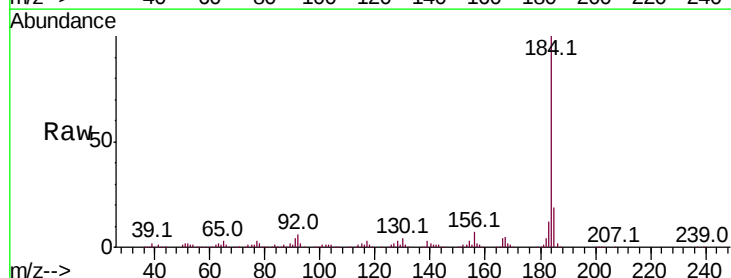
RT: 12.90 min Scan# 1795

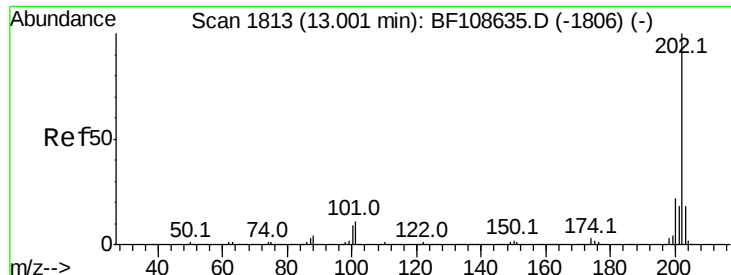
Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.7	12.6	18.8
183	12.1	9.3	13.9





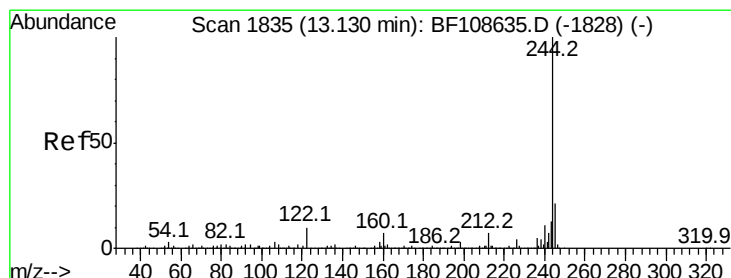
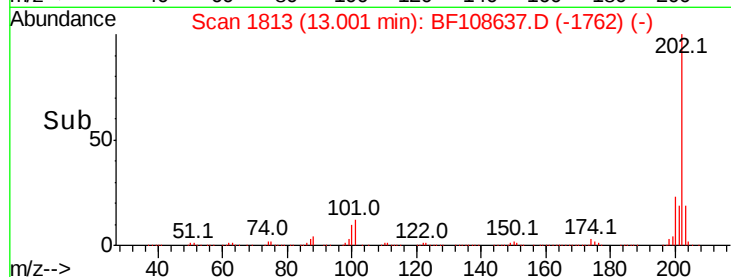
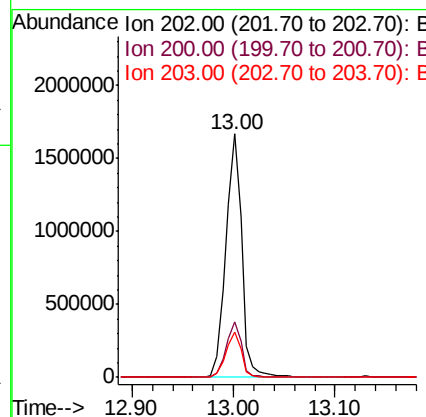
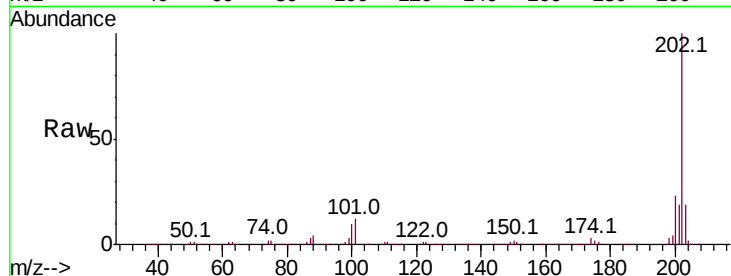
#77
Pvrene
Concen: 72.592 ng
RT: 13.00 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.4	26.2
203	18.8	14.3	21.5

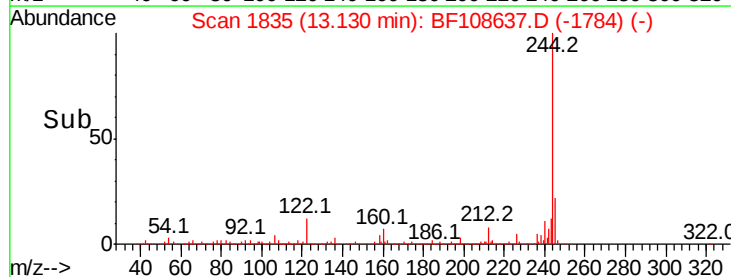
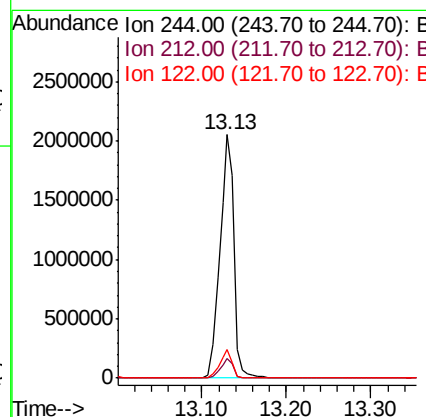
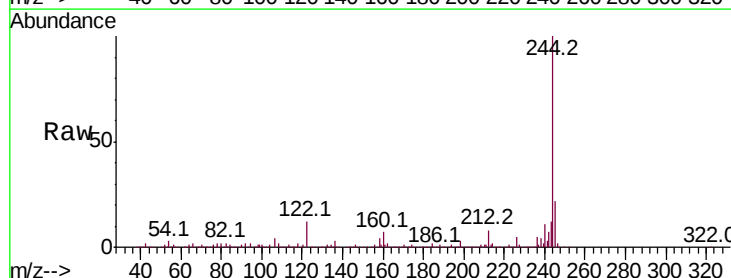
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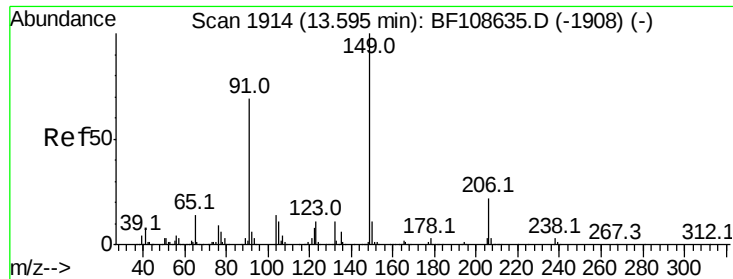
Sohil
8/31/2018 12:18:00 PM



#78
Terphenyl-d14
Concen: 155.623 ng
RT: 13.13 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.0
122	11.6	11.0	16.4





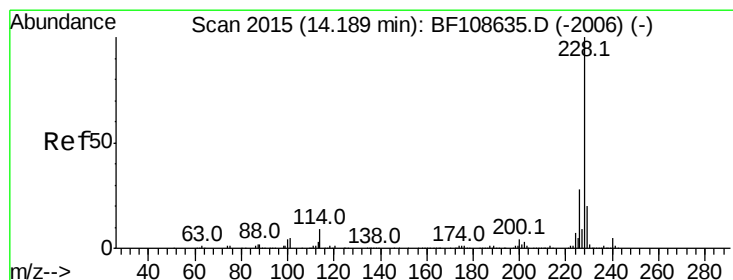
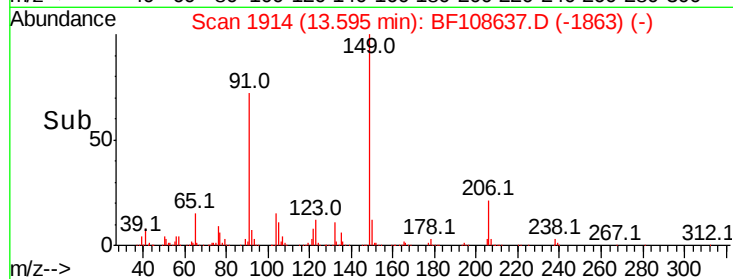
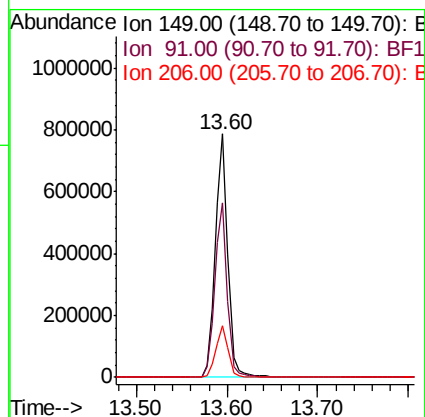
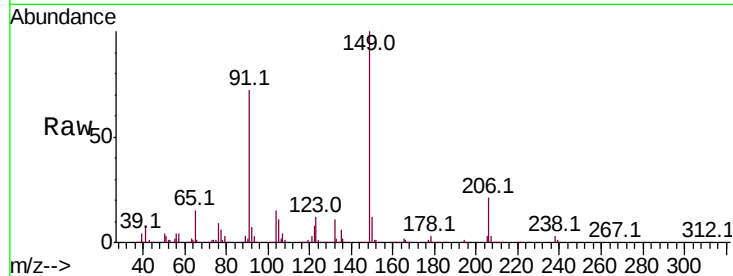
#79
Butylbenzylphthalate
Concen: 76.349 ng
RT: 13.60 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	56.8	85.2
206	21.3	14.1	21.1

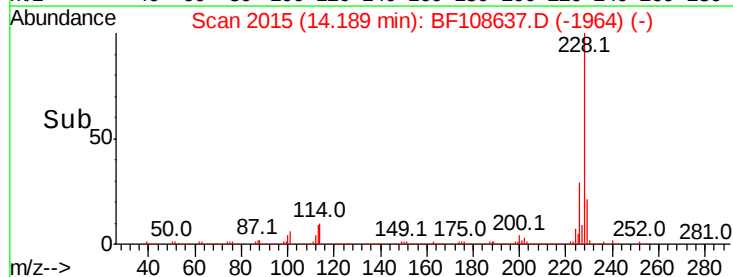
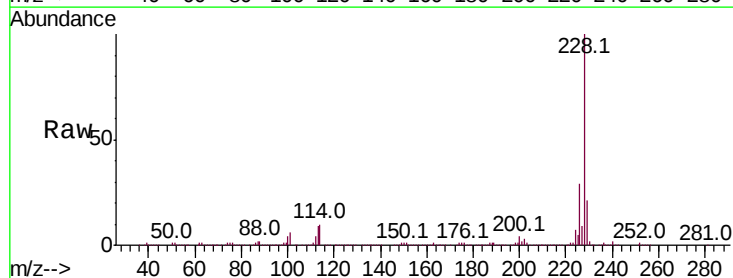
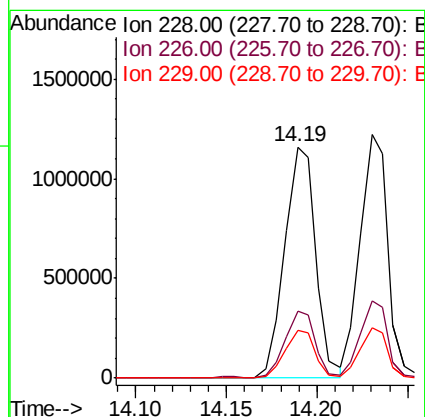
Manual Integrations
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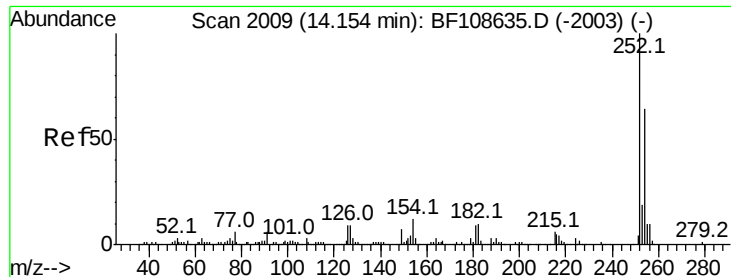
Sohil
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#80
Benzo(a)anthracene
Concen: 61.273 ng
RT: 14.19 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.7	15.8	23.6





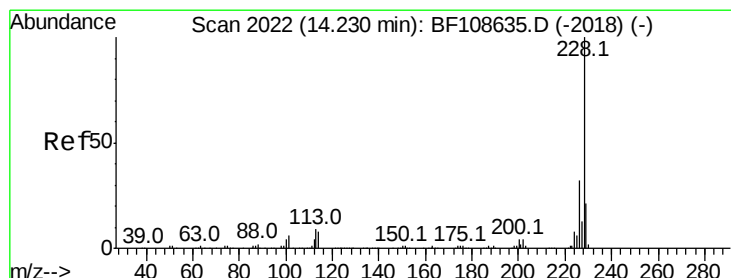
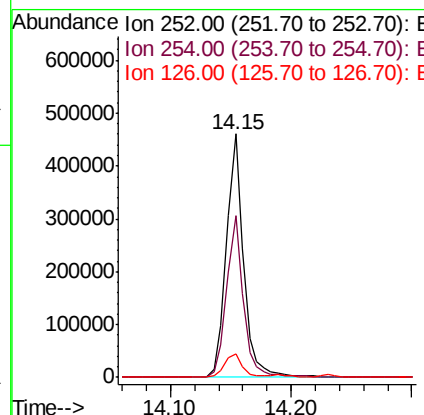
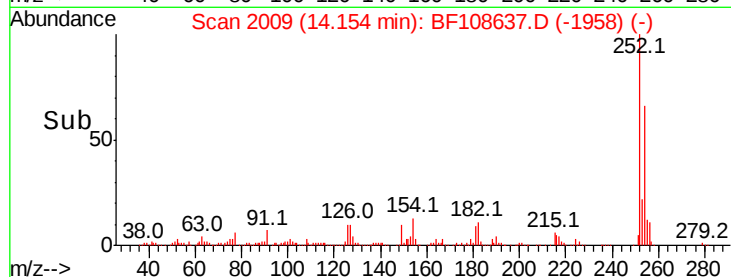
#81
3,3'-Dichlorobenzidine
Concen: 55.902 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	9.5	11.3	16.9

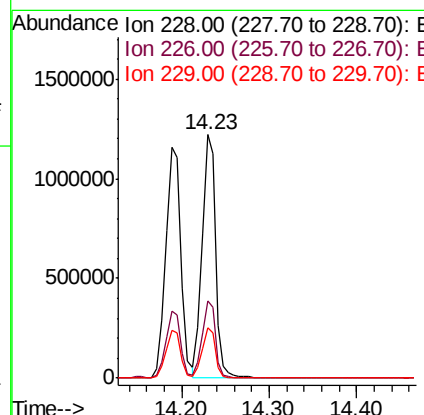
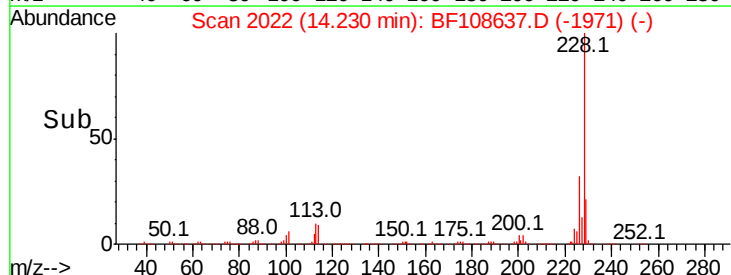
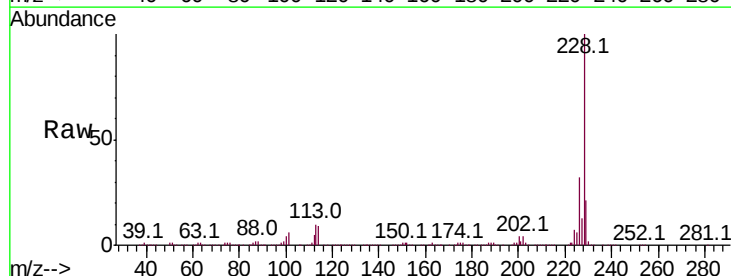
Manual Integrations
APPROVED

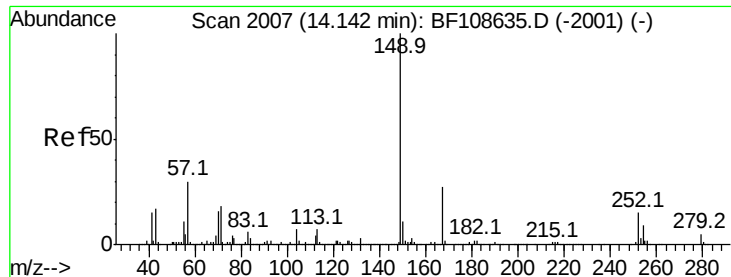
Sohil
8/31/2018 12:18:00 PM



#82
Chrysene
Concen: 63.570 ng
RT: 14.23 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 70.367 ng

RT: 14.14 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

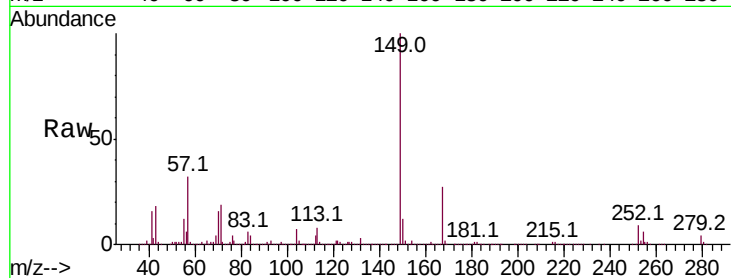
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	946714		
167	27.3	21.3	31.9	
279	4.5	3.0	4.4	

Manual Integrations
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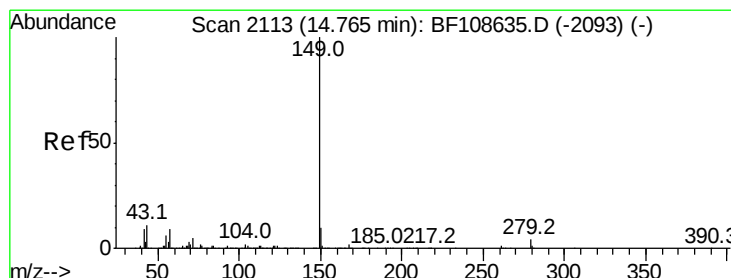
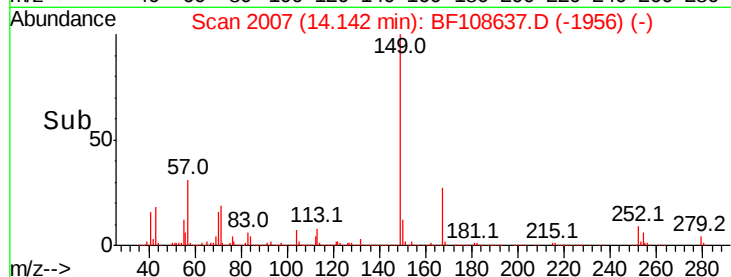
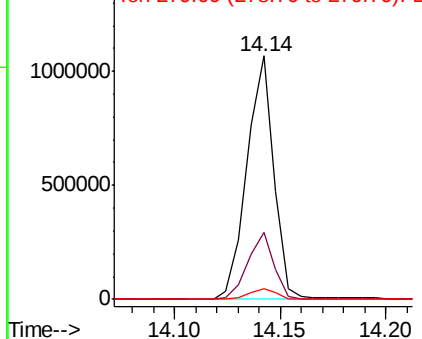
Sohil
8/31/2018 12:18:00 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 65.640 ng

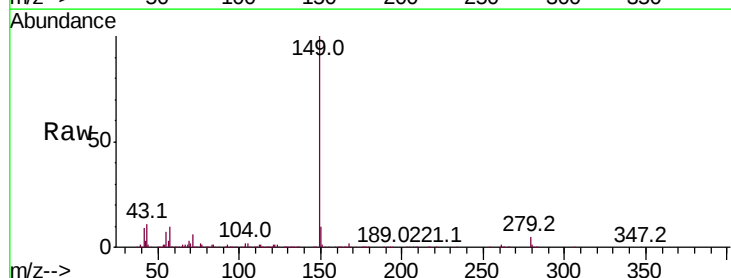
RT: 14.77 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

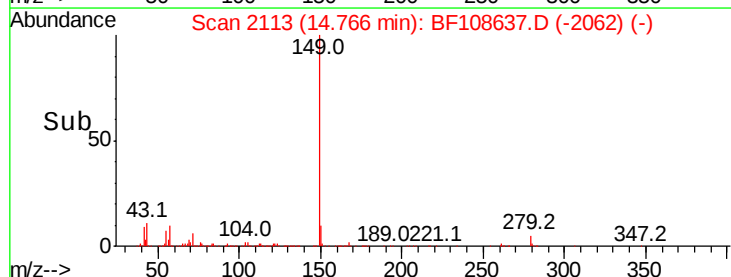
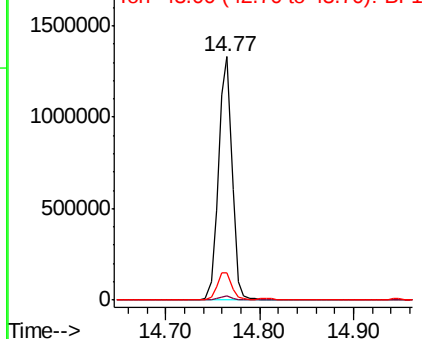
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1346831		
167	1.6	1.2	1.8	
43	12.1	8.4	12.6	

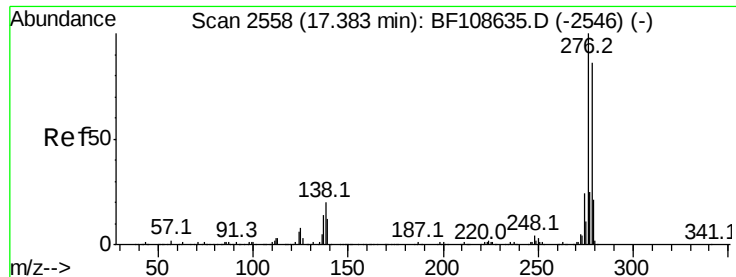


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





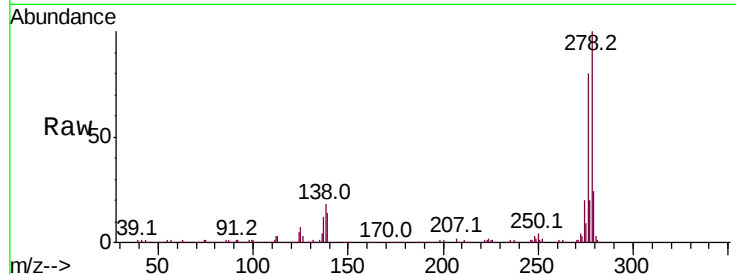
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.688 ng
RT: 17.39 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	25.0	37.6#
277	24.8	20.1	30.1

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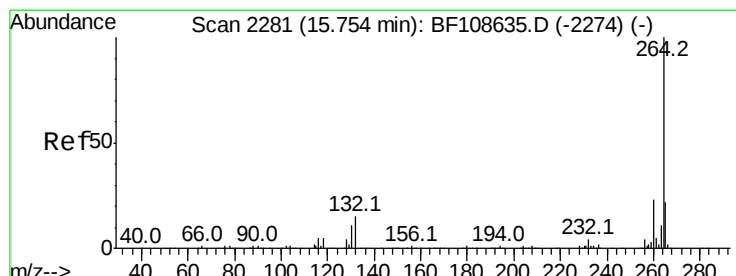
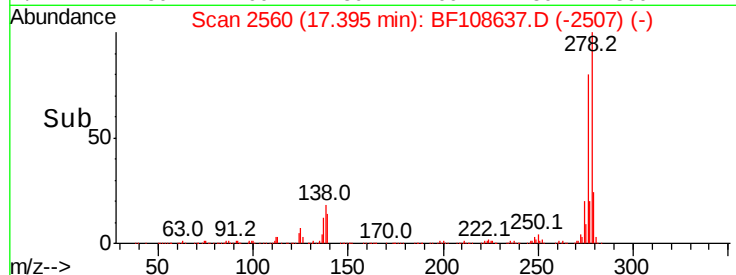
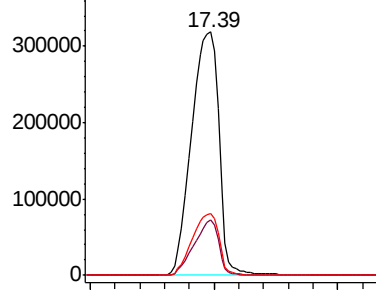


Abundance

Ion 276.00 (275.70 to 276.70): E

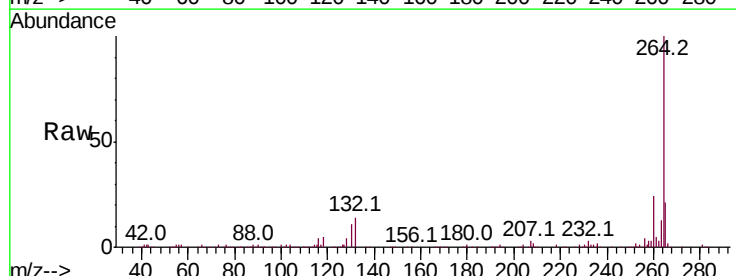
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.76 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.8	17.5	26.3

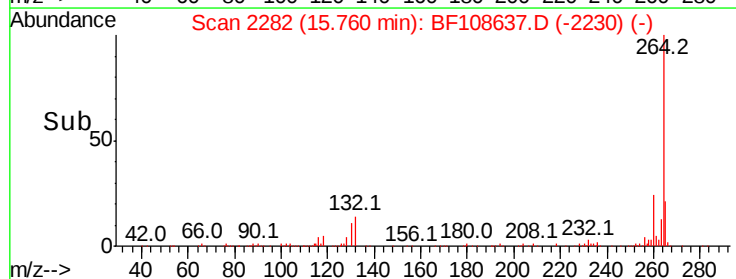
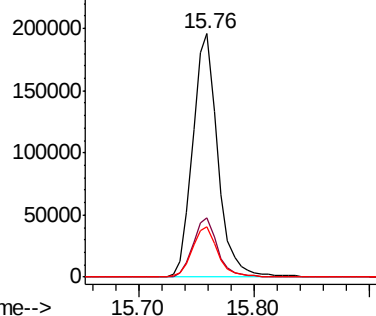


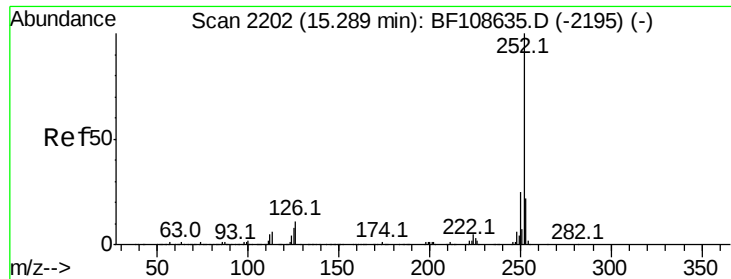
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 60.046 ng

RT: 15.29 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 1057985

Ion Ratio Lower Upper

252 100

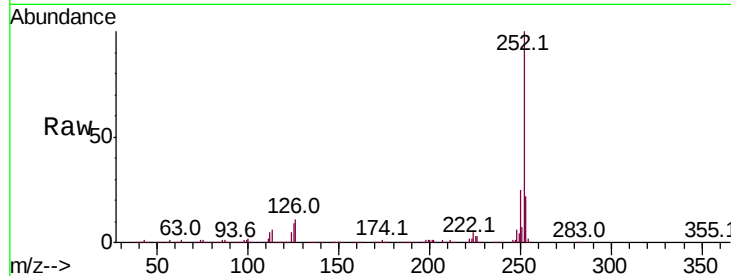
253 22.2 17.0 25.6

125 8.8 9.0 13.6#

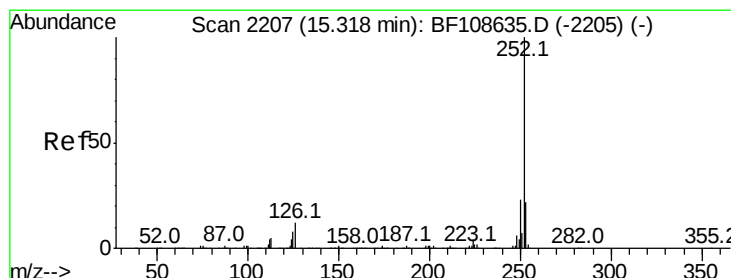
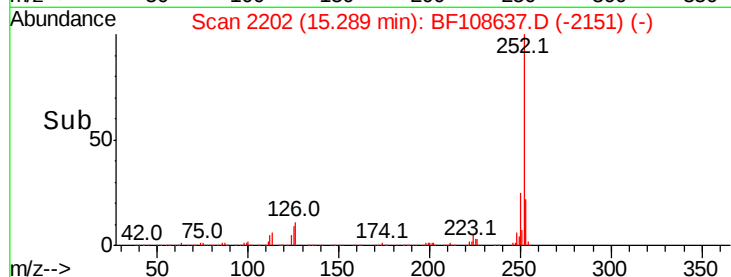
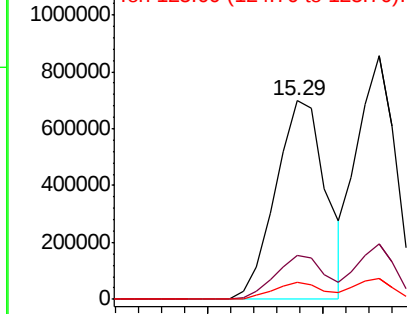
Manual Integrations
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Sohil

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 63.129 ng

RT: 15.32 min Scan# 2208

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

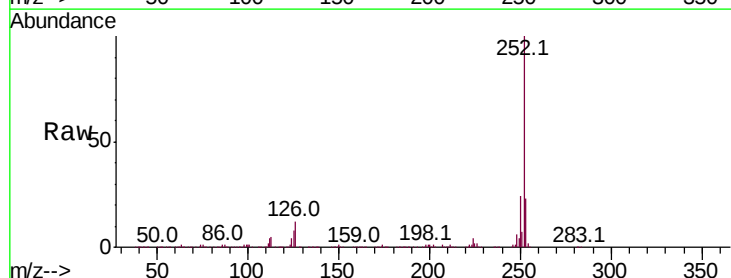
Tgt Ion:252 Resp: 1022487

Ion Ratio Lower Upper

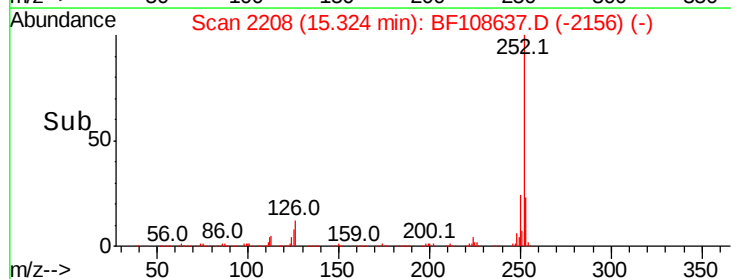
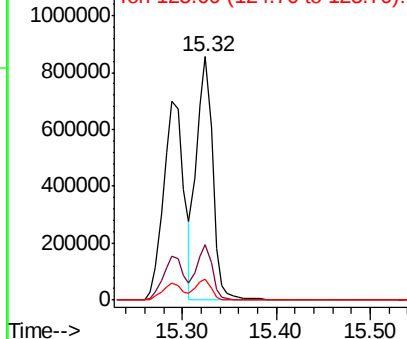
252 100

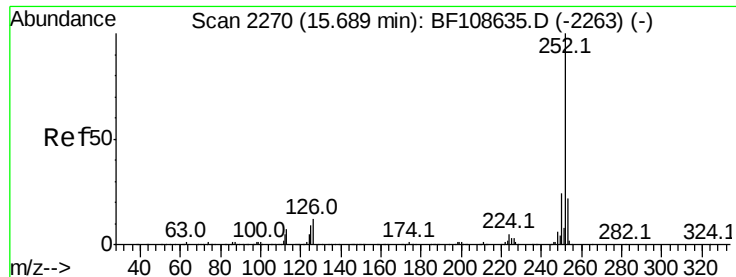
253 22.7 17.9 26.9

125 8.4 10.2 15.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





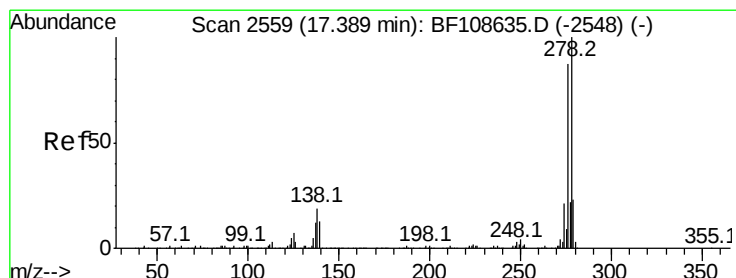
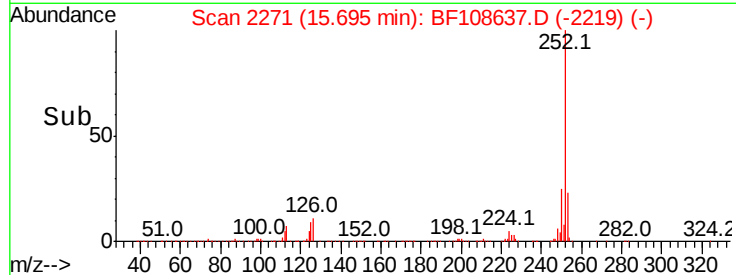
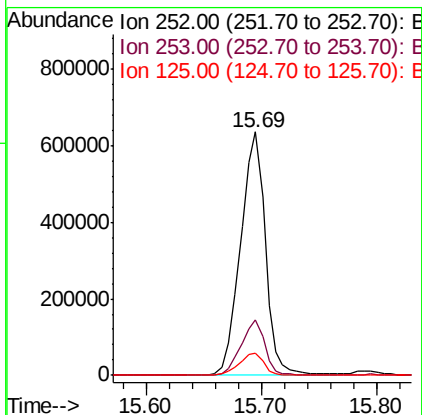
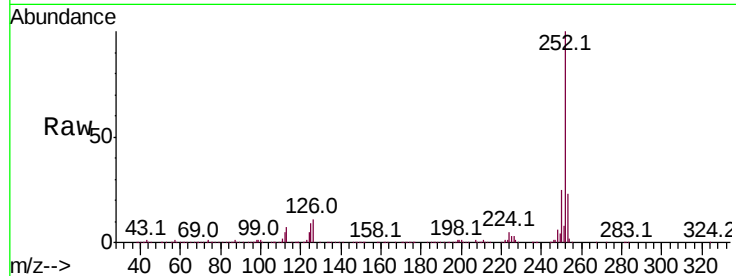
#89
Benzo(a)pyrene
Concen: 60.277 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.0	17.1	25.7
125	9.1	9.8	14.6

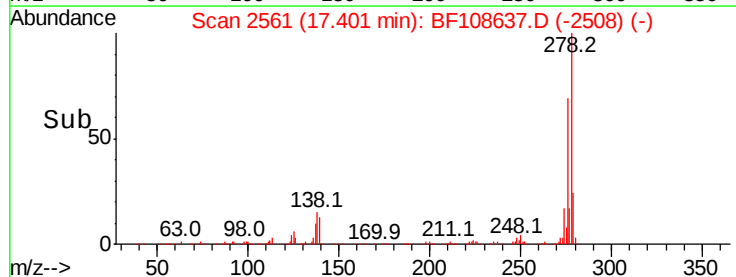
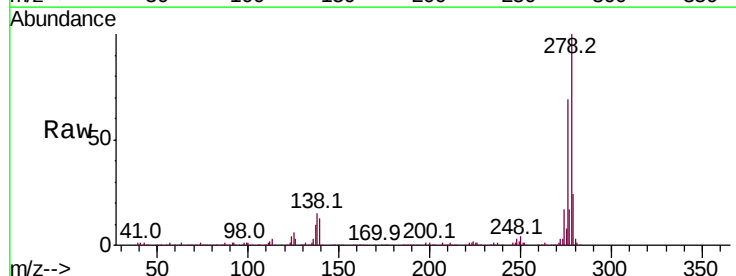
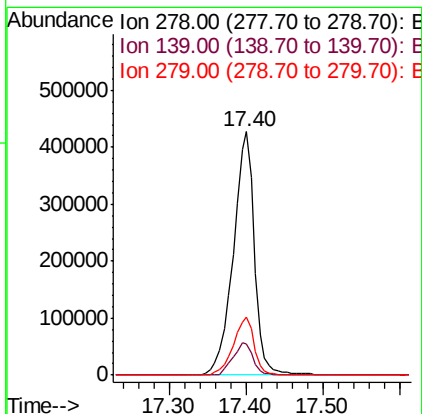
Manual Integrations
APPROVED

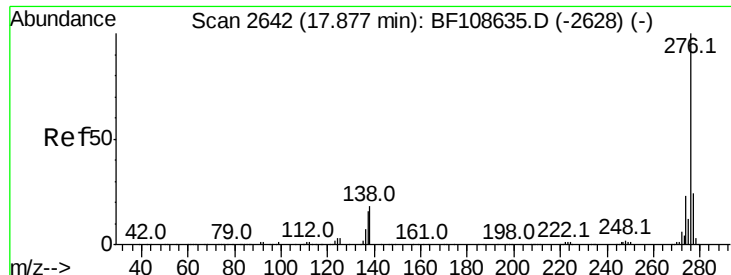
Sohil
8/31/2018 12:18:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 62.888 ng
RT: 17.40 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	13.0	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 63.014 ng
 RT: 17.88 min Scan# 2643
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	810031
Ion Ratio	Lower	Upper	
276	100		
277	24.2	17.9	26.9
138	17.5	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:18:00 PM

