

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108010.D
 Acq On : 8 Aug 2018 10:52
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 8/9/2018 5:01:03 PM

Quant Time: Aug 08 11:55:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 11:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	266974	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1062218	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	558329	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1111510	20.00	ng	0.00
75) Chrysene-d12	14.22	240	868099	20.00	ng	0.00
86) Perylene-d12	15.78	264	715476	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	1438382	87.88	ng	0.00
7) Phenol-d6	6.63	99	1919543	86.93	ng	0.00
23) Nitrobenzene-d5	7.58	82	1873128	92.26	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	580045	92.10	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3145733	78.97	ng	0.00
78) Terphenyl-d14	13.15	244	3172733	81.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.91	88	378303	47.376	ng	# 88
3) Pyridine	3.68	79	989108	45.534	ng	# 82
4) n-Nitrosodimethylamine	3.65	42	560378	51.213	ng	# 79
6) Aniline	6.68	93	1326478	45.978	ng	93
8) 2-Chlorophenol	6.80	128	823117	44.419	ng	93
9) Benzaldehyde	6.57	77	749253	53.771	ng	94
10) Phenol	6.65	94	991798	43.704	ng	90
11) bis(2-Chloroethyl)ether	6.75	93	797003	42.752	ng	88
12) 1,3-Dichlorobenzene	6.96	146	933886	43.312	ng	97
13) 1,4-Dichlorobenzene	7.04	146	934898	43.143	ng	97
14) 1,2-Dichlorobenzene	7.19	146	864857	42.693	ng	98
15) Benzyl Alcohol	7.15	79	825879	44.986	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1654947	43.985	ng	96
17) 2-Methylphenol	7.25	107	708567	45.002	ng	# 95
18) Hexachloroethane	7.53	117	338833	44.660	ng	96
19) n-Nitroso-di-n-propylamine	7.43	70	658106	42.919	ng	# 88
20) 3+4-Methylphenols	7.41	107	895252	43.392	ng	97
22) Acetophenone	7.42	105	1188175	44.435	ng	# 91
24) Nitrobenzene	7.60	77	949840	44.383	ng	94
25) Isophorone	7.84	82	1761962	49.453	ng	97
26) 2-Nitrophenol	7.91	139	376587	44.869	ng	# 86
27) 2,4-Dimethylphenol	7.94	122	782781	49.146	ng	95
28) bis(2-Chloroethoxy)methane	8.04	93	1020962	45.113	ng	99
29) 2,4-Dichlorophenol	8.15	162	741976	44.944	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	793462	43.209	ng	98
31) Naphthalene	8.32	128	2273247	44.721	ng	96
32) Benzoic acid	8.05	122	460209m	44.223	ng	
33) 4-Chloroaniline	8.37	127	1014146	43.910	ng	94
34) Hexachlorobutadiene	8.44	225	504295	42.789	ng	100
35) Caprolactam	8.75	113	237905	43.916	ng	# 71
36) 4-Chloro-3-methylphenol	8.84	107	795936	44.666	ng	98
37) 2-Methylnaphthalene	9.01	142	1630828	47.211	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	822641	43.331	ng	98
40) Hexachlorocyclopentadiene	9.17	237	570725	52.458	ng	98

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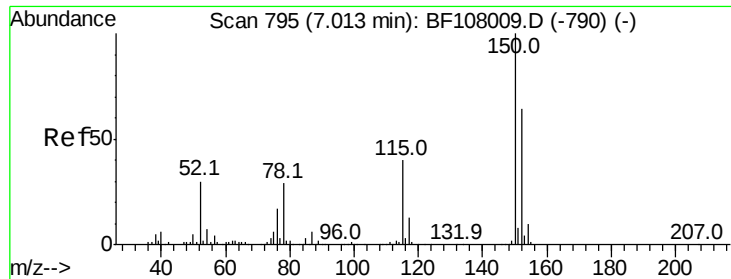
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	541950	42.909	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	596596	46.019	ng	97
45) 1,1'-Biphenyl	9.48	154	1933283	41.452	ng	97
46) 2-Chloronaphthalene	9.51	162	1549172	42.093	ng	98
47) 2-Nitroaniline	9.60	65	548705	45.703	ng	# 83
48) Acenaphthylene	9.93	152	2380454	43.861	ng	94
49) Dimethylphthalate	9.78	163	1861698	43.777	ng	# 98
50) 2,6-Dinitrotoluene	9.84	165	419151	45.922	ng	# 84
51) Acenaphthene	10.10	154	1505147	43.535	ng	98
52) 3-Nitroaniline	10.02	138	450734	43.948	ng	94
53) 2,4-Dinitrophenol	10.12	184	142624	51.132	ng	# 20
54) Dibenzofuran	10.27	168	2131563	42.081	ng	91
55) 4-Nitrophenol	10.16	139	341184	45.280	ng	# 81
56) 2,4-Dinitrotoluene	10.25	165	547157	47.544	ng	# 89
57) Fluorene	10.62	166	1692474	44.521	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	508473	46.880	ng	89
59) Diethylphthalate	10.48	149	1809333	42.968	ng	# 94
60) 4-Chlorophenyl-phenylether	10.61	204	896633	41.476	ng	92
61) 4-Nitroaniline	10.64	138	454824	46.237	ng	90
62) Azobenzene	10.77	77	1870565	43.290	ng	90
64) 4,6-Dinitro-2-methylphenol	10.66	198	209061	44.103	ng	88
65) n-Nitrosodiphenylamine	10.72	169	1577882	42.651	ng	99
66) 4-Bromophenyl-phenylether	11.10	248	590486	43.545	ng	# 87
67) Hexachlorobenzene	11.17	284	619212	42.905	ng	90
68) Atrazine	11.25	200	550960	46.468	ng	98
69) Pentachlorophenol	11.35	266	326045	37.303	ng	97
70) Phenanthrene	11.59	178	2446347	44.296	ng	94
71) Anthracene	11.64	178	2488990	43.579	ng	94
72) Carbazole	11.79	167	2258422	41.358	ng	95
73) Di-n-butylphthalate	12.11	149	2603428	41.258	ng	# 96
74) Fluoranthene	12.78	202	2680008	43.127	ng	94
76) Benzidine	12.90	184	1707958	52.522	ng	# 92
77) Pyrene	13.02	202	2680064	44.891	ng	94
79) Butylbenzylphthalate	13.62	149	1153151	46.028	ng	# 97
80) Benzo(a)anthracene	14.21	228	2393613	45.816	ng	94
81) 3,3'-Dichlorobenzidine	14.17	252	901402	44.605	ng	# 96
82) Chrysene	14.25	228	2175320	44.634	ng	95
83) Bis(2-ethylhexyl)phthalate	14.18	149	1497170	44.286	ng	# 96
84) Di-n-octyl phthalate	14.81	149	2325267	45.278	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.39	276	1932583	46.946	ng	# 91
87) Benzo(b)fluoranthene	15.31	252	2102617	49.290	ng	96
88) Benzo(k)fluoranthene	15.34	252	1948545	46.969	ng	# 95
89) Benzo(a)pyrene	15.71	252	1906107	49.019	ng	96
90) Dibenzo(a,h)anthracene	17.42	278	1602511	49.189	ng	# 93
91) Benzo(g,h,i)perylene	17.90	276	1581433	50.126	ng	# 90

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



#1

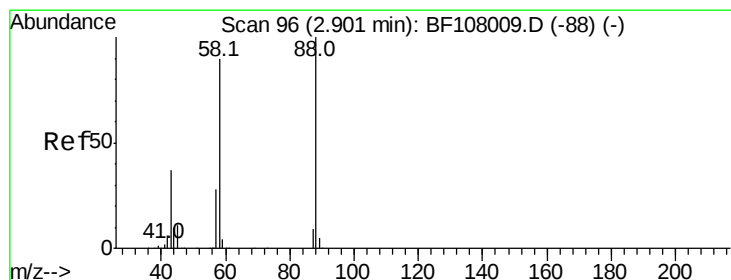
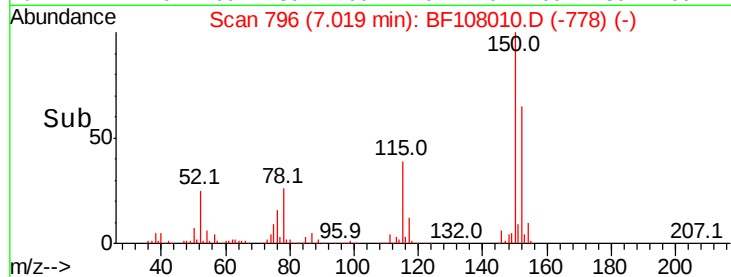
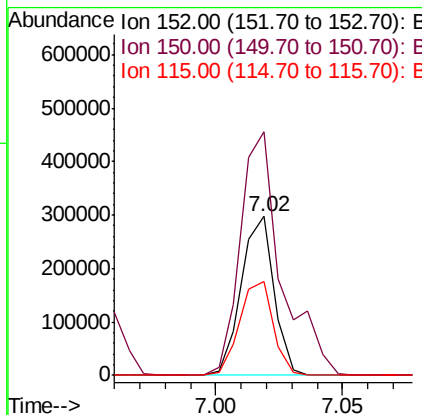
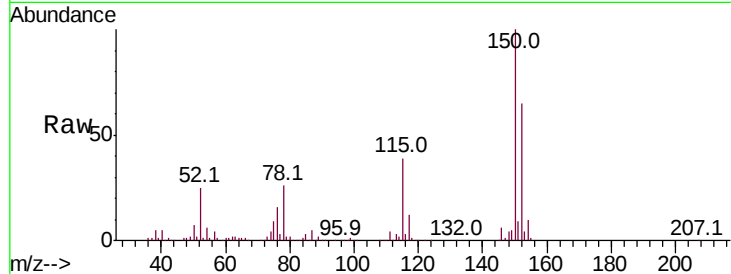
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	59.3	50.1	75.1

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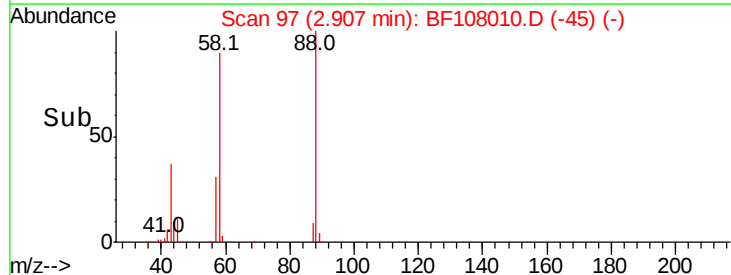
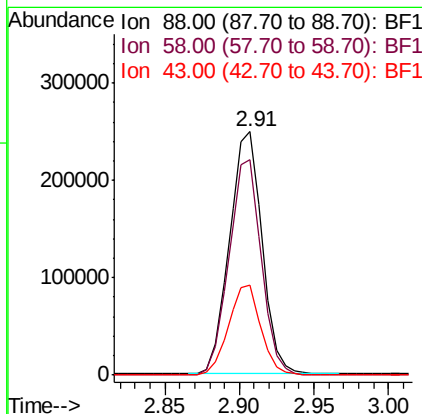
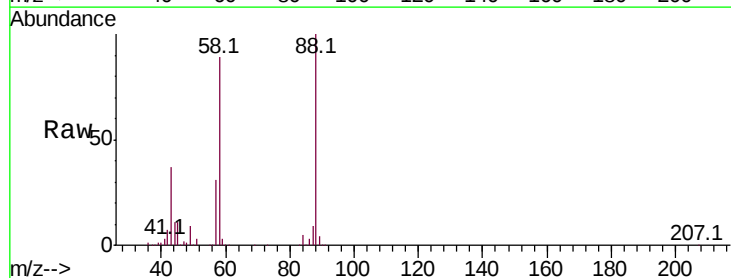
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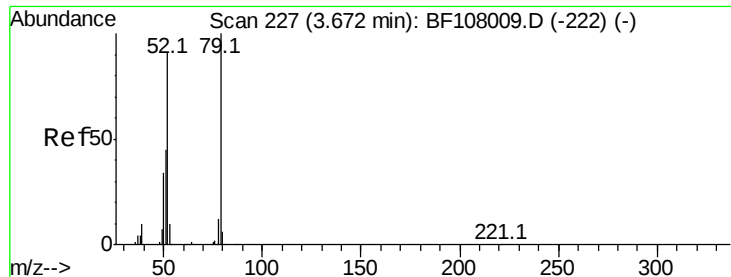


#2

1,4-Dioxane
Concen: 47.376 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.9	62.6	93.8
43	37.2	24.6	37.0#





#3

Pvridine

Concen: 45.534 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

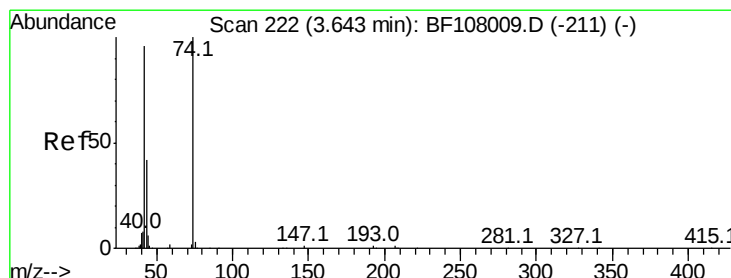
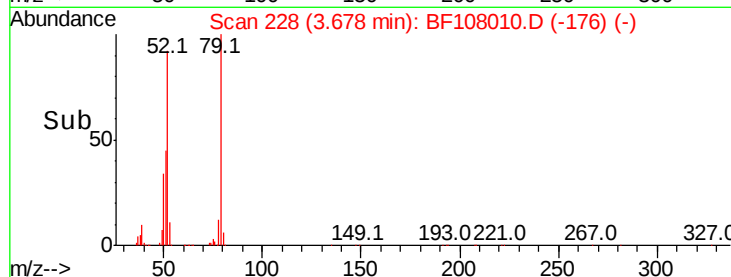
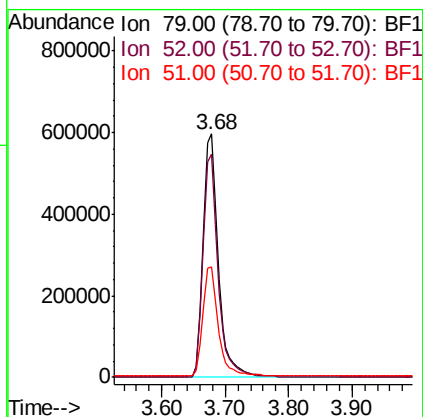
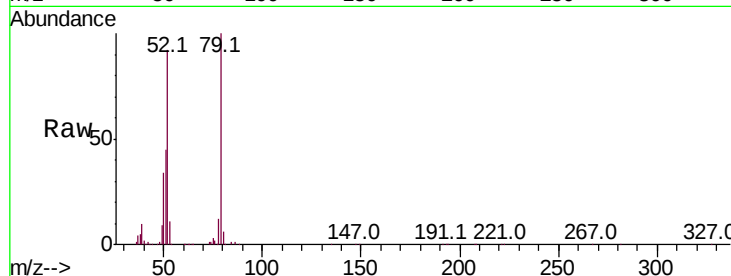
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
52	91.6	59.8	89.6#
51	45.3	29.8	44.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 51.213 ng

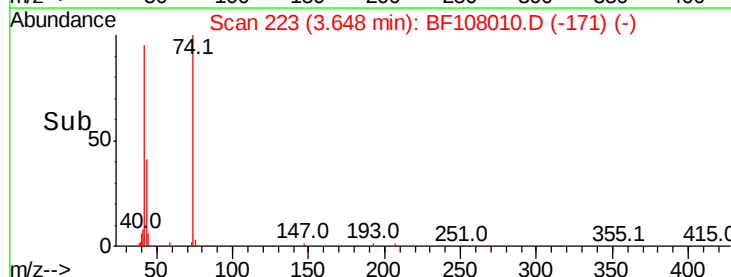
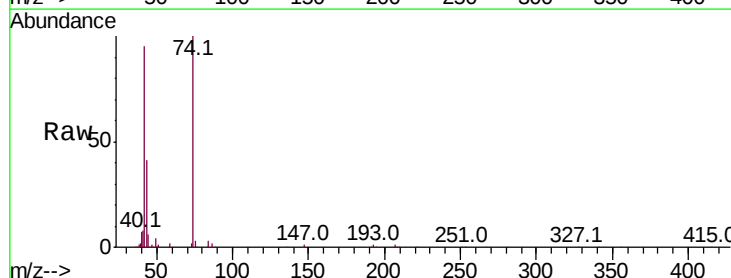
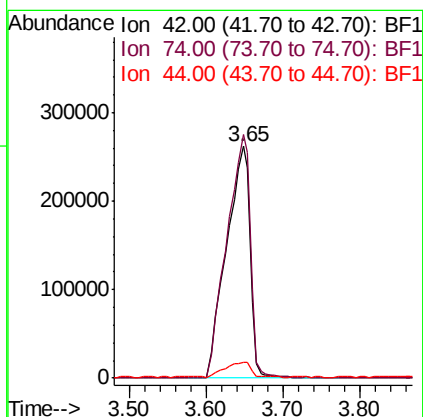
RT: 3.65 min Scan# 223

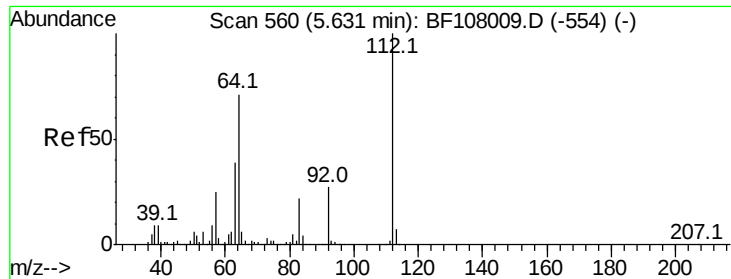
Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.9	104.9	157.3
44	6.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 87.882 ng

RT: 5.63 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 112 Resp: 1438382

Ion Ratio Lower Upper

112 100

64 74.1 47.9 71.9#

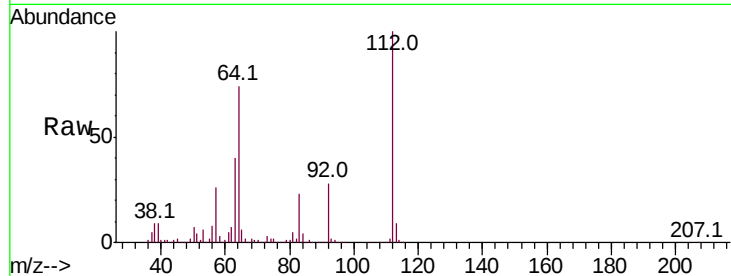
63 40.0 23.7 35.5#

Manual Integrations

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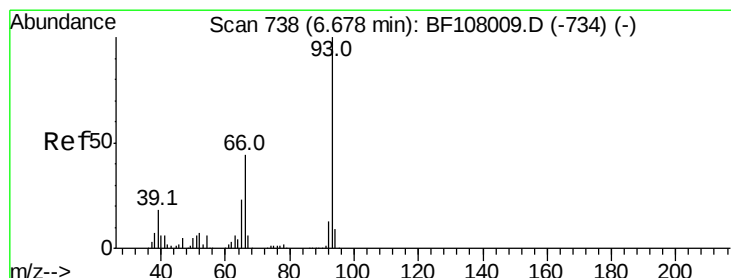
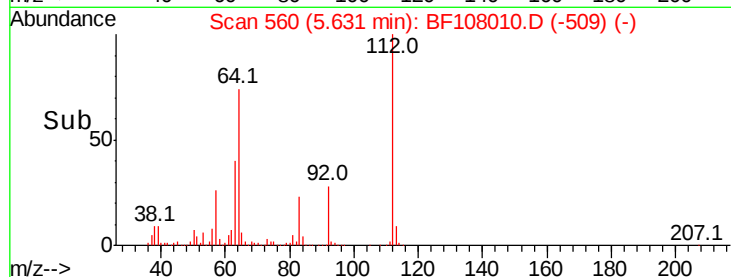
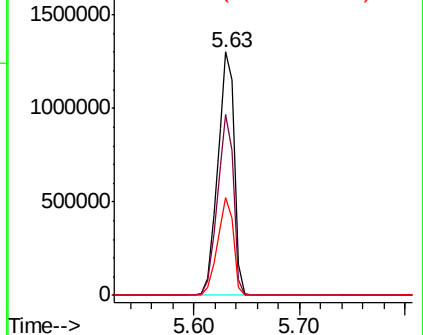
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 45.978 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

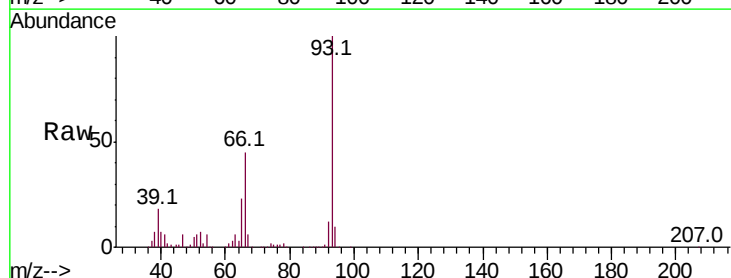
Tgt Ion: 93 Resp: 1326478

Ion Ratio Lower Upper

93 100

66 44.6 32.2 48.2

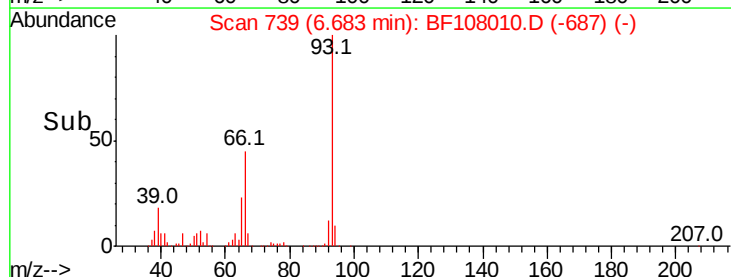
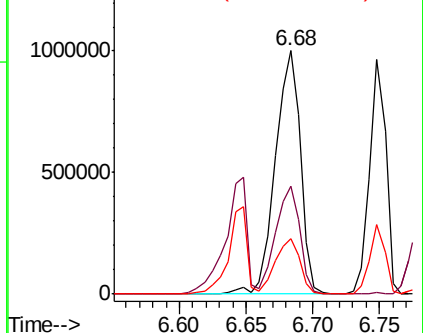
65 23.0 16.4 24.6

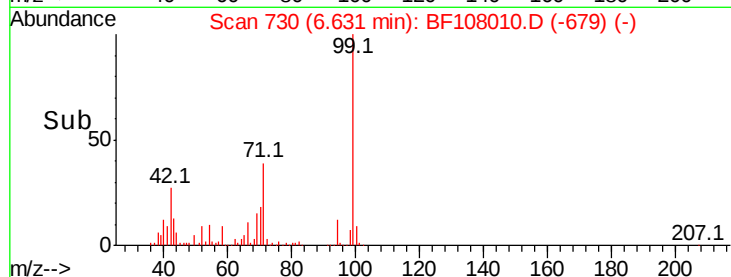
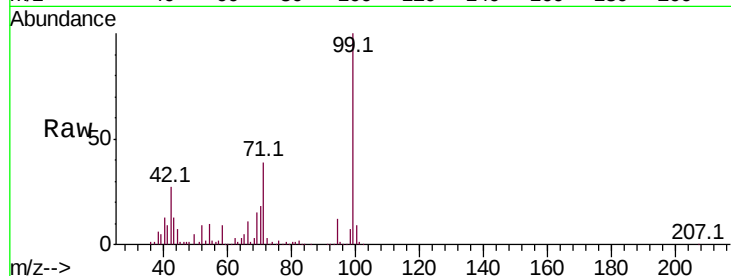
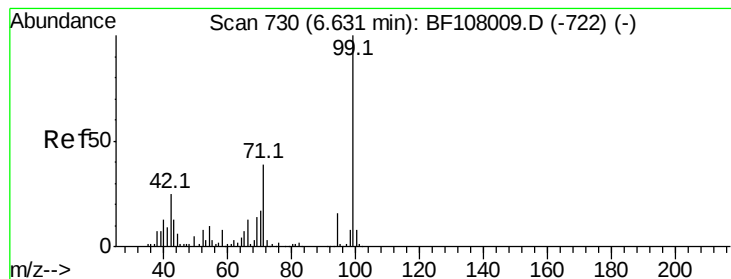


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.925 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tot Ion: 99 Resp: 1919543

Ion Ratio Lower Upper

99 100

42 26.9 14.5 21.7#

71 39.5 25.4 38.0#

Instrument :

BNA_F

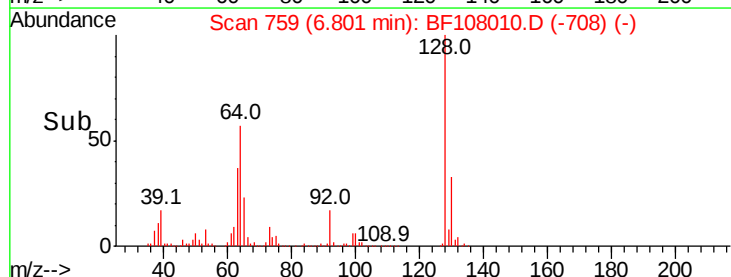
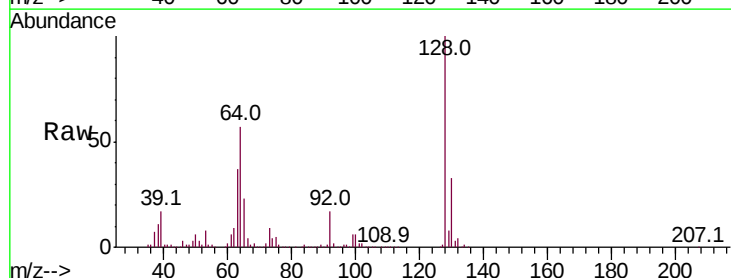
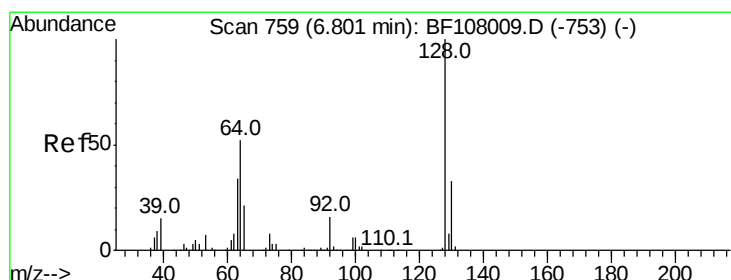
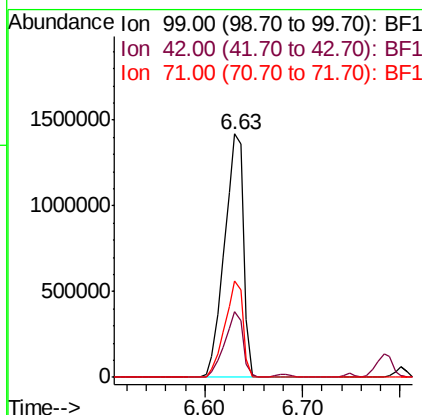
ClientSampleId :

SSTDIC050

Manual Integrations

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#8

2-Chlorophenol

Concen: 44.419 ng

RT: 6.80 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

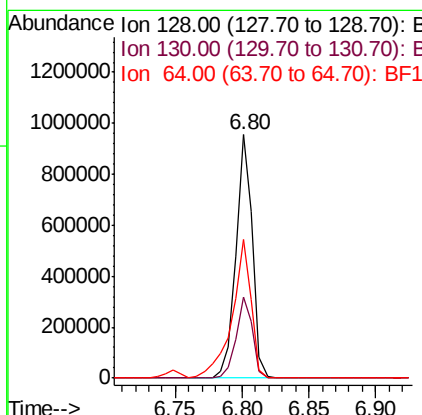
Tgt Ion:128 Resp: 823117

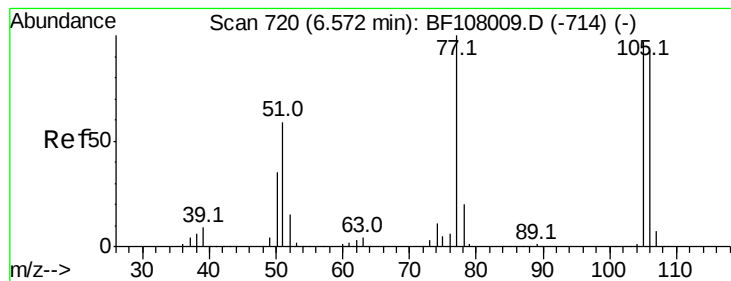
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 56.9 29.4 69.4





#9

Benzaldehyde

Concen: 53.771 ng

RT: 6.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

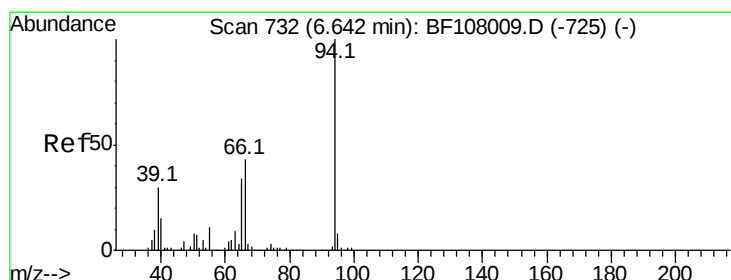
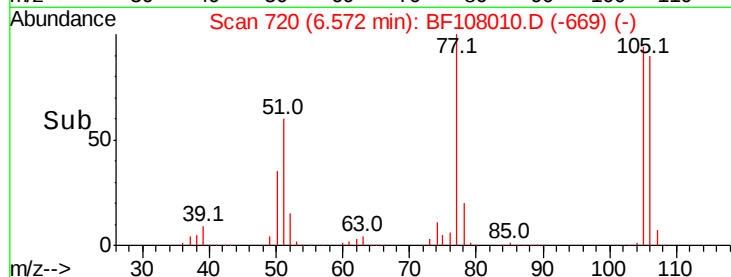
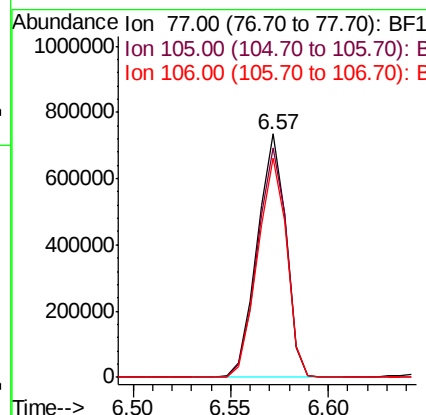
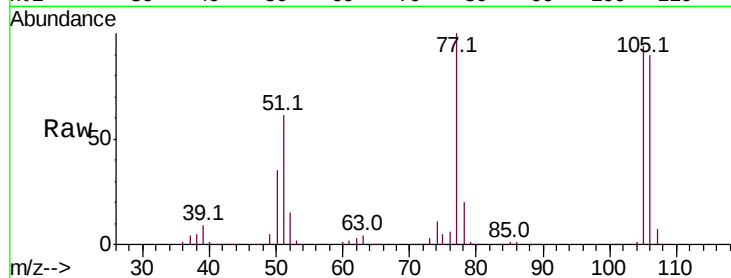
ClientSampled :

SSTDIC050

Tot Ion:	77	Resp:	749253
Ion Ratio	Lower	Upper	
77	100		
105	94.1	81.1	121.1
106	90.0	74.5	114.5

Manual Integrations
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8/9/2018 5:01:03 PM



#10

Phenol

Concen: 43.704 ng

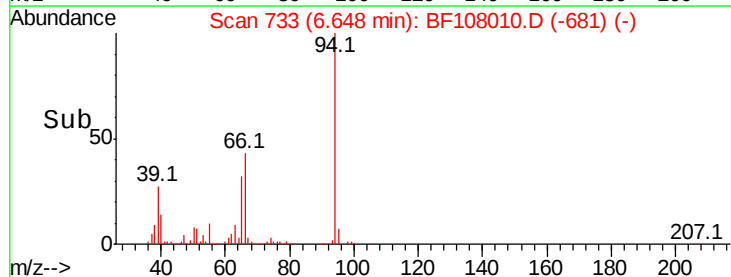
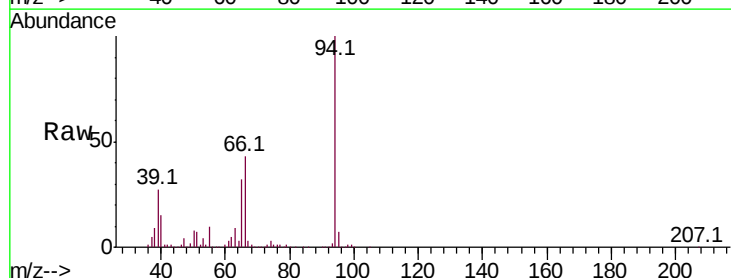
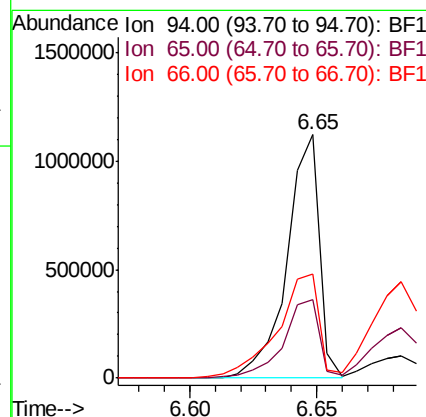
RT: 6.65 min Scan# 733

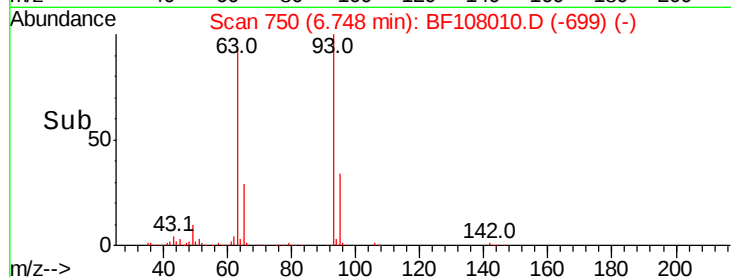
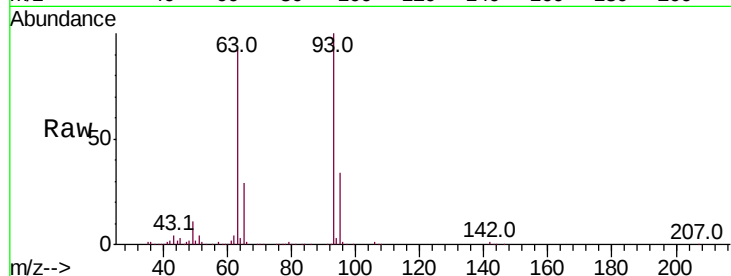
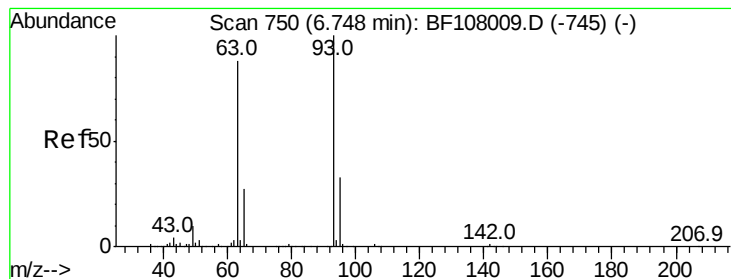
Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion:	94	Resp:	991798
Ion Ratio	Lower	Upper	
94	100		
65	32.1	7.9	47.9
66	42.8	16.2	56.2





#11

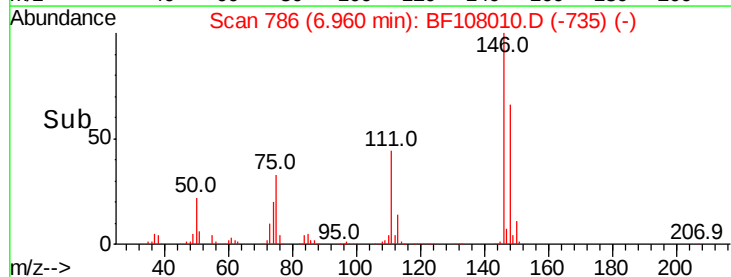
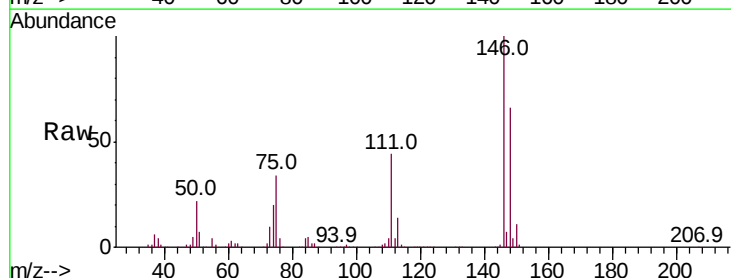
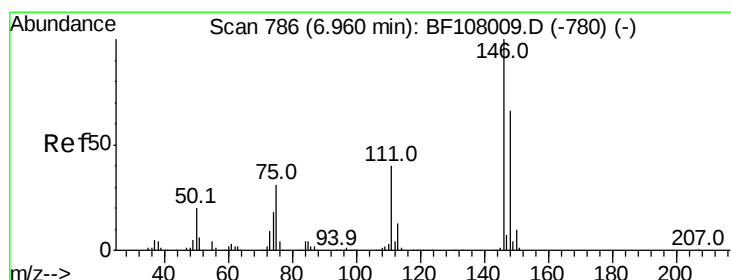
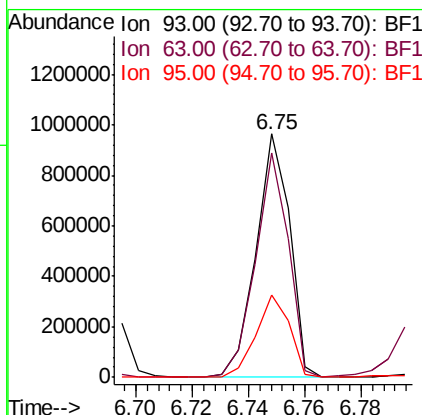
bis(2-Chloroethyl)ether
Concen: 42.752 ng
RT: 6.75 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
93	100	797003		
63	92.1	58.6	98.6	
95	33.9	11.8	51.8	

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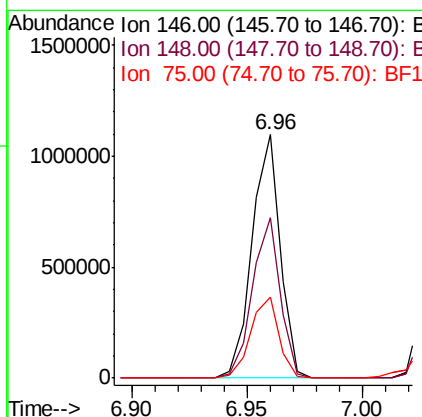
Sohil
8/9/2018 5:01:03 PM

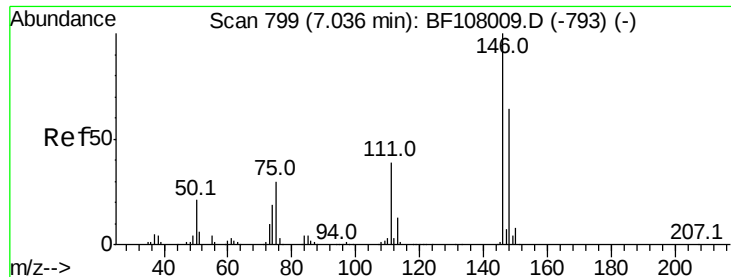


#12

1,3-Dichlorobenzene
Concen: 43.312 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	933886		
148	65.6	51.8	77.8	
75	33.5	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 43.143 ng

RT: 7.04 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

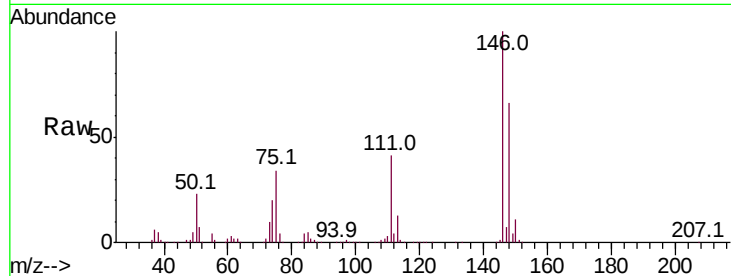
ClientSampled :

SSTDIC050

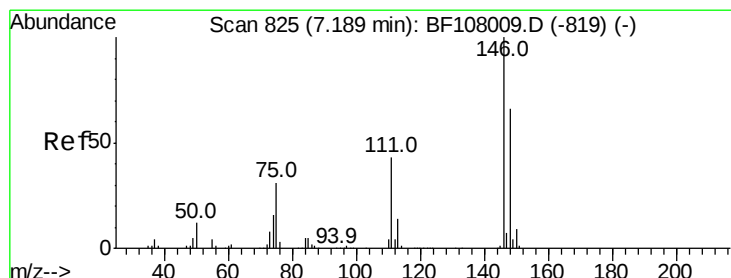
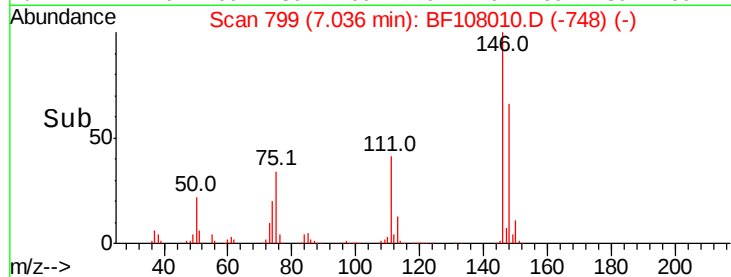
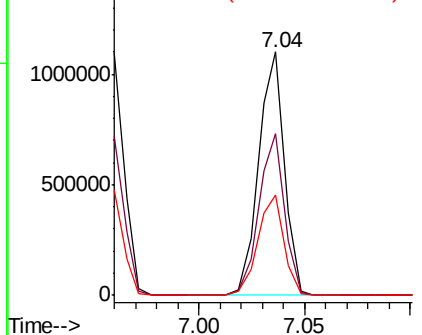
Tot Ion:	146	Resp:	934898
Ion Ratio	Lower	Upper	
146	100		
148	66.5	50.8	76.2
111	41.0	34.2	51.2

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
1500000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.693 ng

RT: 7.19 min Scan# 825

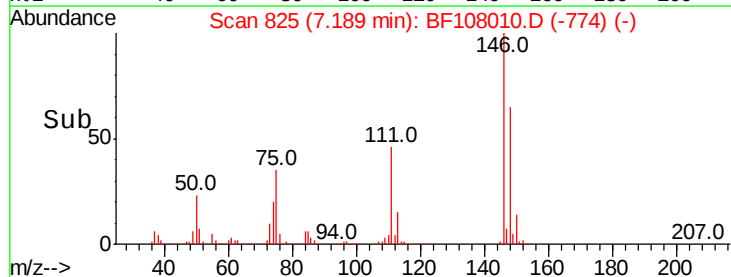
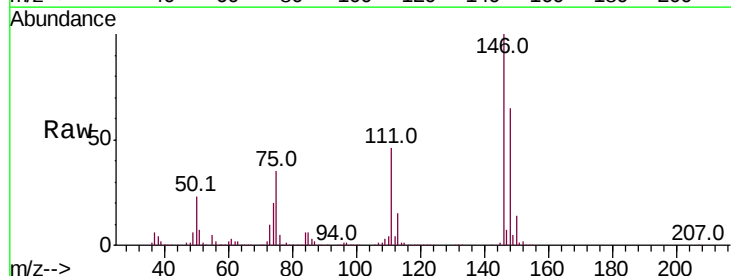
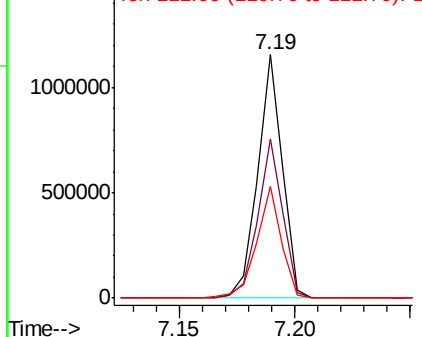
Delta R.T. -0.00 min

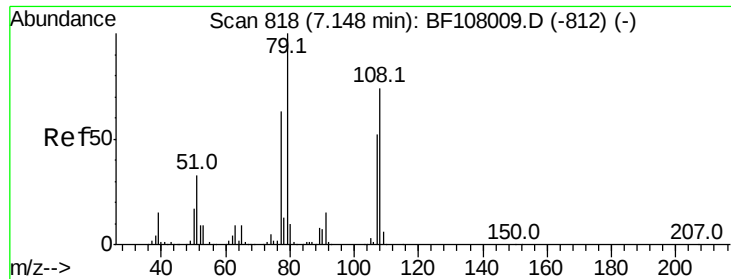
Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion:	146	Resp:	864857
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.6	75.8
111	45.8	36.0	54.0

Abundance Ion 146.00 (145.70 to 146.70): E
1500000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.986 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

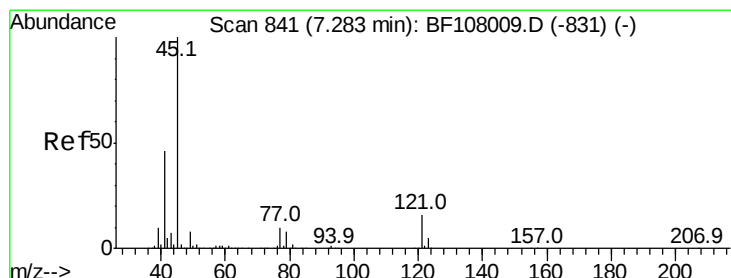
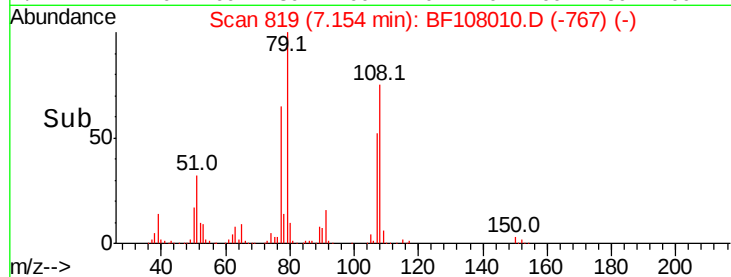
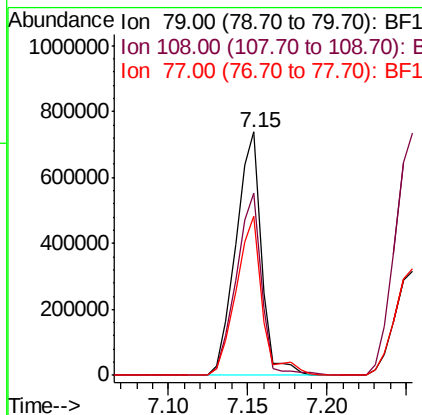
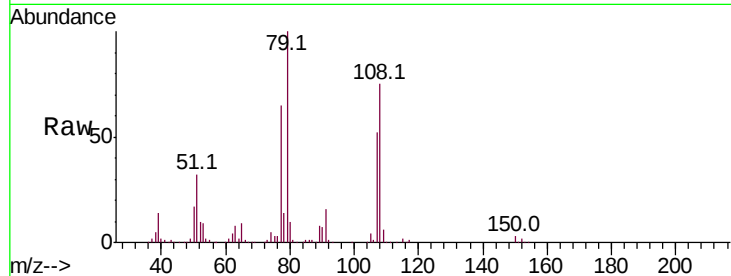
ClientSampled :

SSTDIC050

Tot Ion:	79	Resp:	825879
Ion Ratio	Lower	Upper	
79	100		
108	74.6	65.1	97.7
77	65.3	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.985 ng

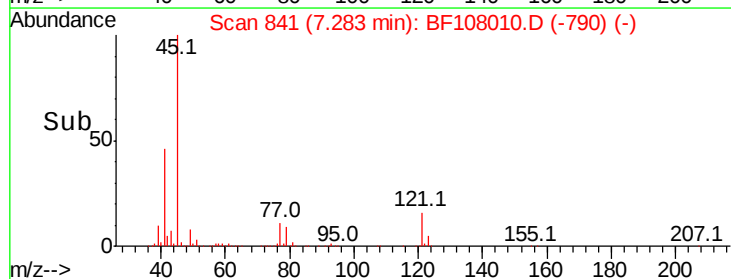
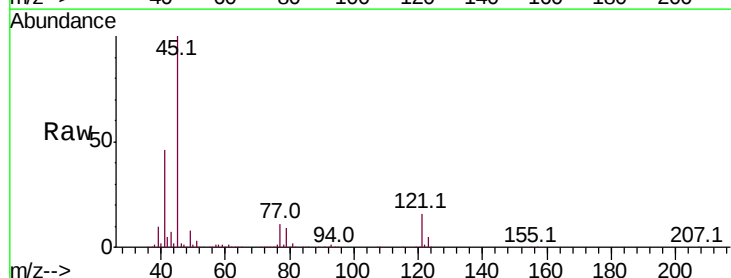
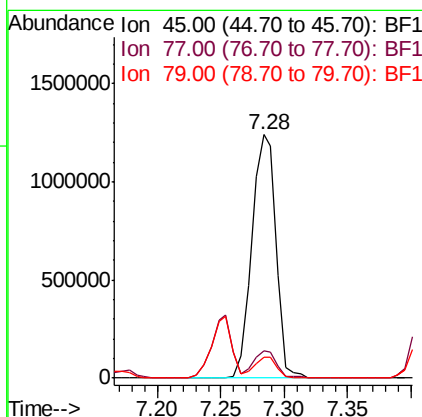
RT: 7.28 min Scan# 841

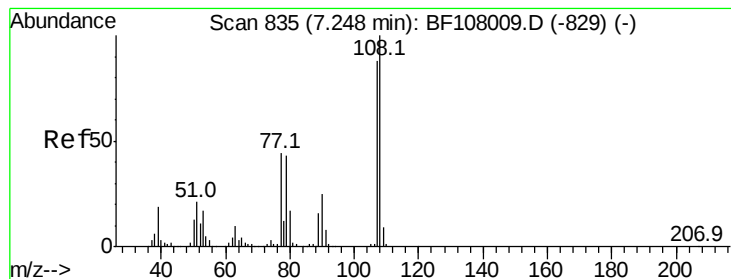
Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion:	45	Resp:	1654947
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	32.9
79	8.5	0.0	29.6





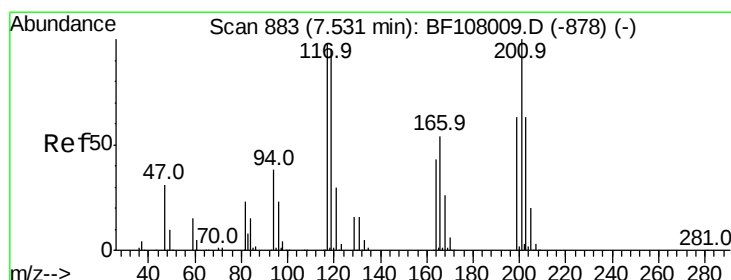
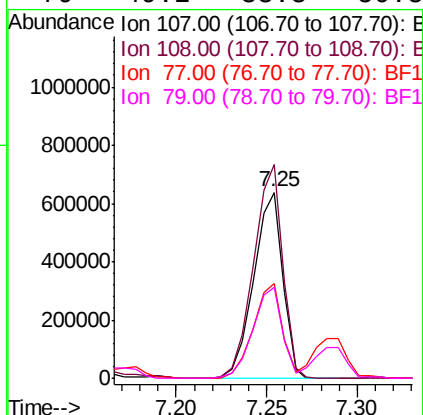
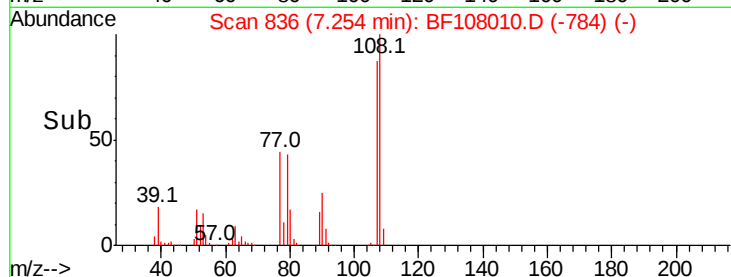
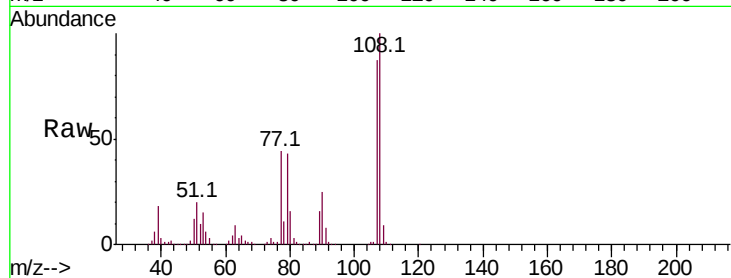
#17
2-Methylphenol
Concen: 45.002 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	115.0	91.7	137.5
77	50.9	33.8	50.8
79	49.2	33.8	50.8

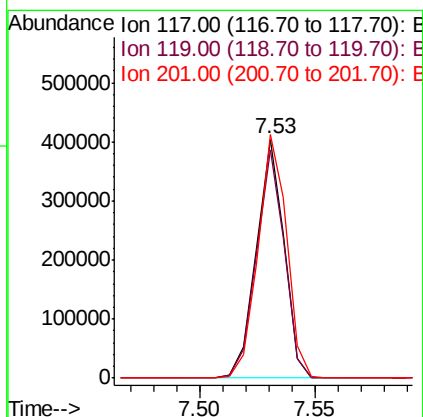
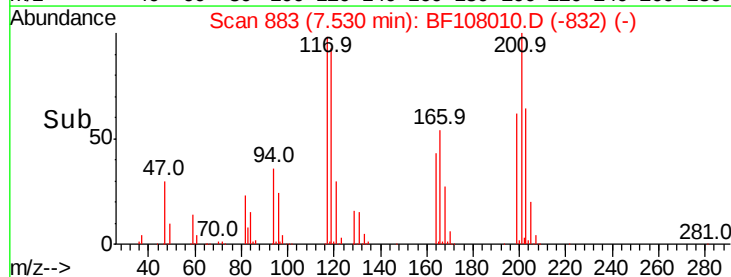
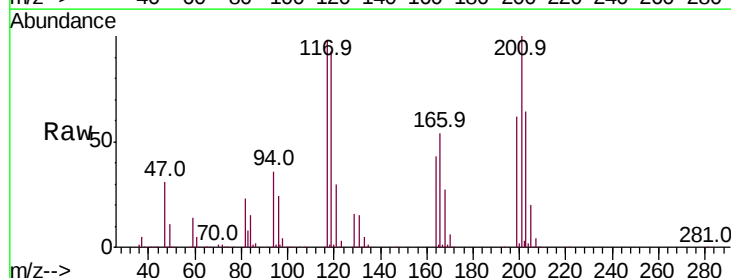
Manual Integrations
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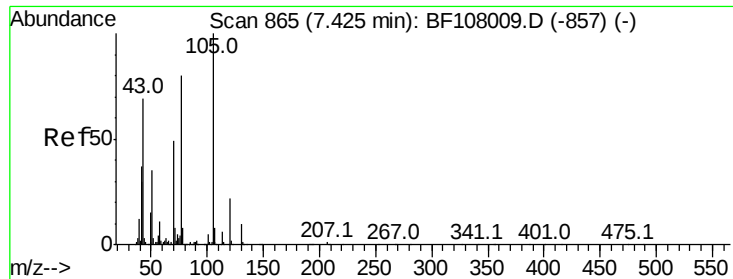
Sohil
8/9/2018 5:01:03 PM



#18
Hexachloroethane
Concen: 44.660 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.2	75.8	113.8
201	101.9	75.7	113.5





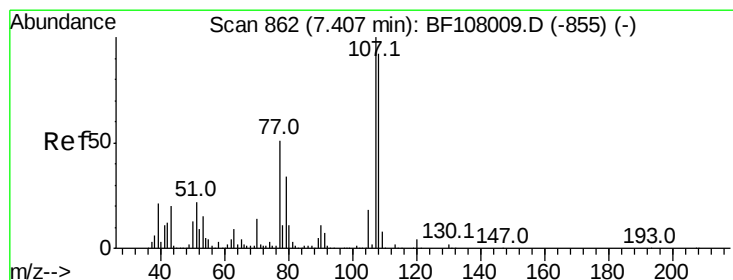
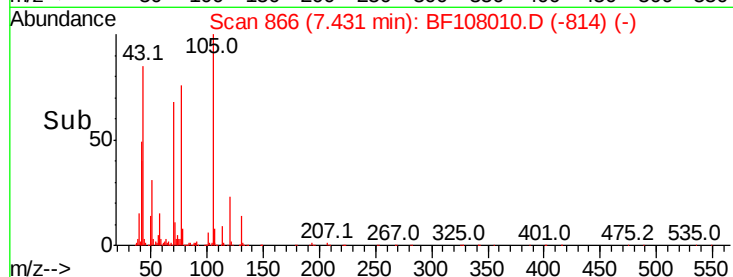
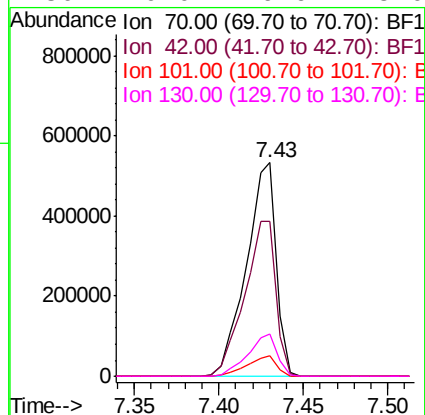
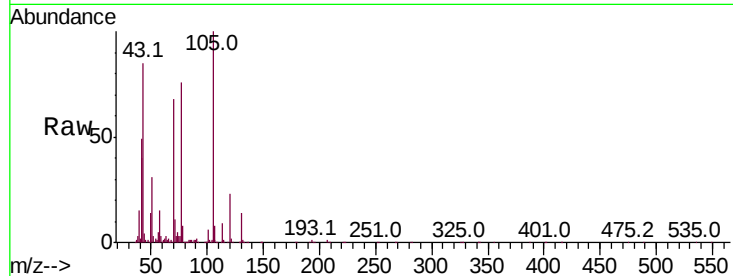
#19
n-Nitroso-di-n-propylamine
Concen: 42.919 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.5	47.5	71.3#	
101	9.5	7.4	11.2	
130	20.0	16.6	25.0	

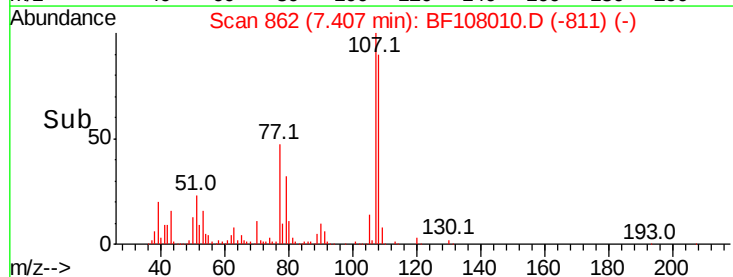
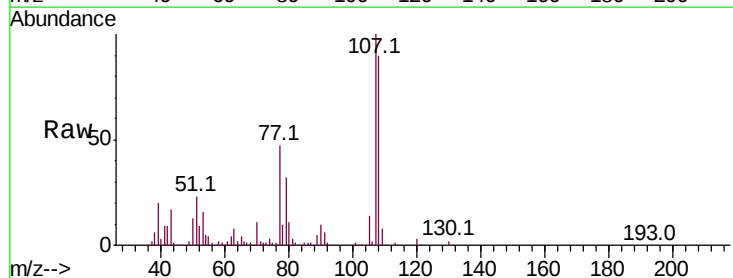
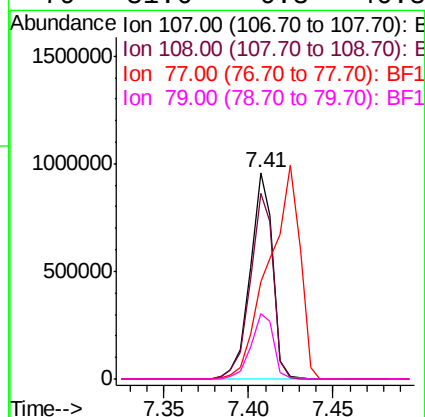
Manual Integrations
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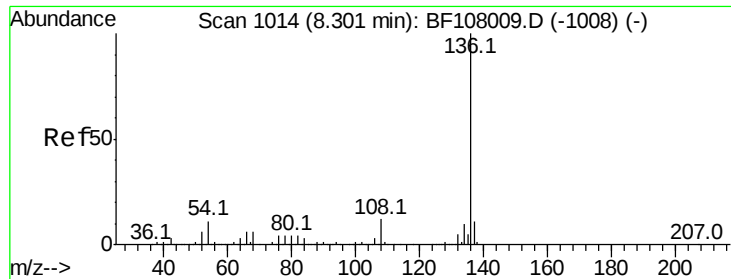
Sohil
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#20
3+4-Methylphenols
Concen: 43.392 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	68.2	108.2	
77	47.2	26.7	66.7	
79	31.6	6.3	46.3	





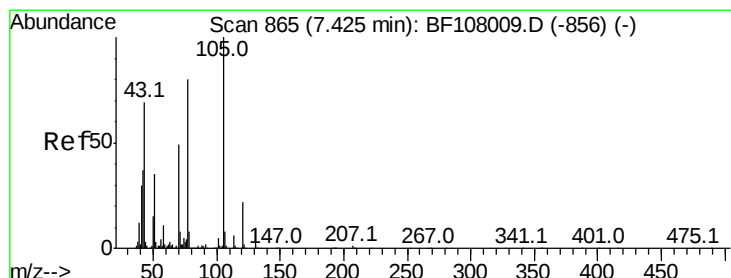
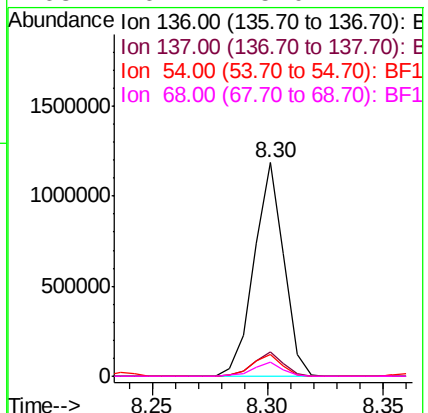
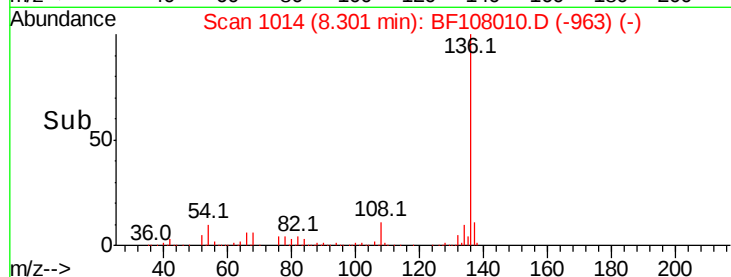
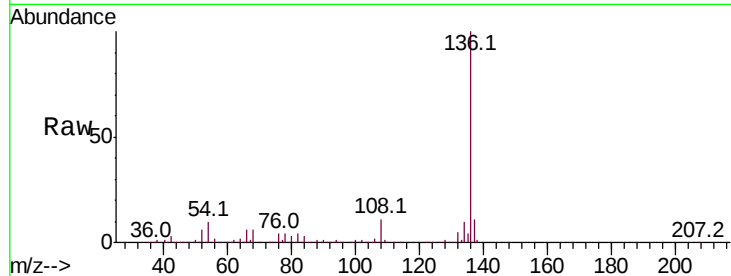
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.3	6.6	9.8#
68	6.4	5.0	7.4

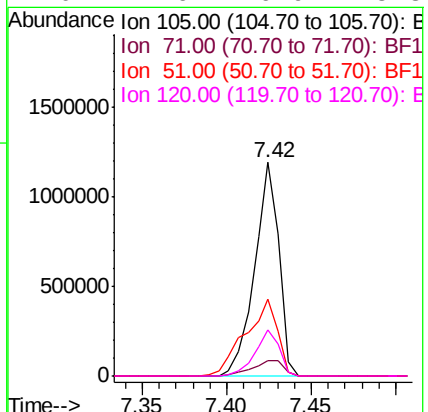
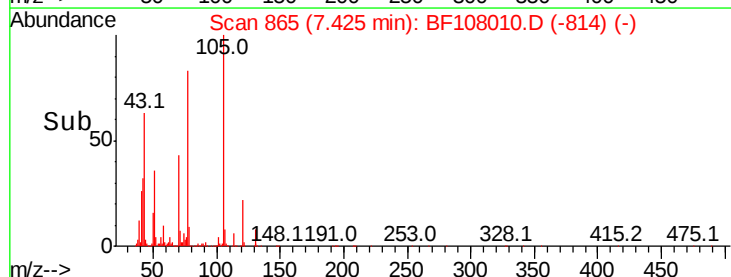
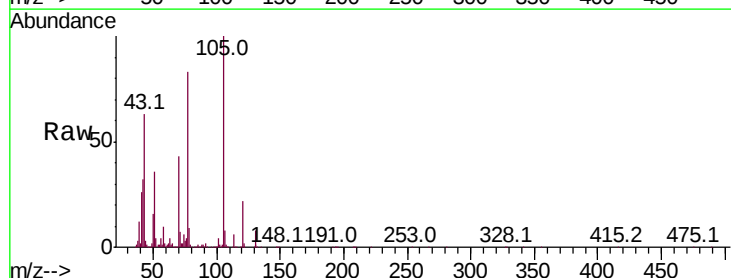
Manual Integrations
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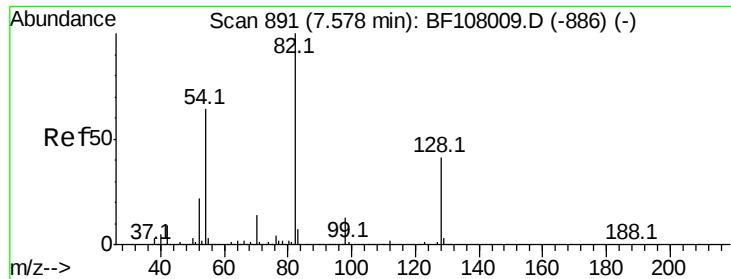
Sohil
8/9/2018 5:01:03 PM



#22
Acetophenone
Concen: 44.435 ng
RT: 7.42 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.4	6.6#
51	36.2	22.3	33.5#
120	21.6	16.9	25.3





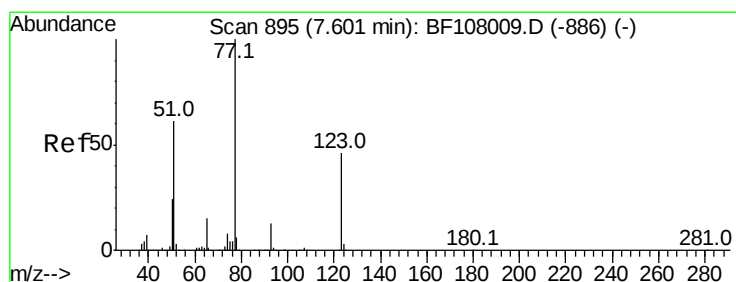
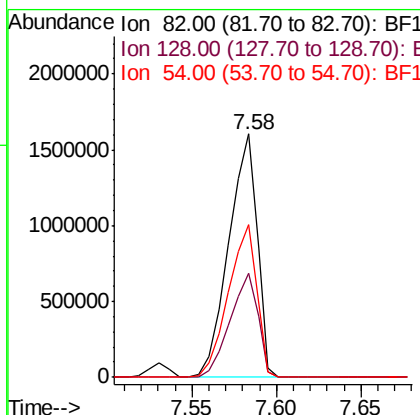
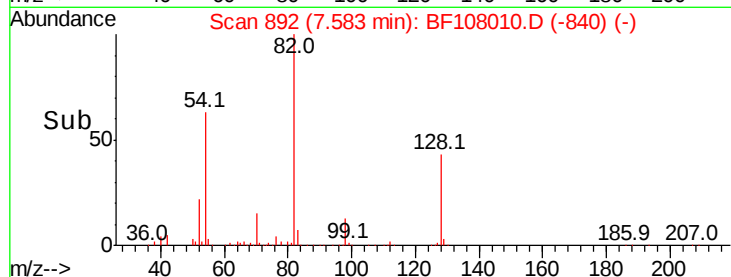
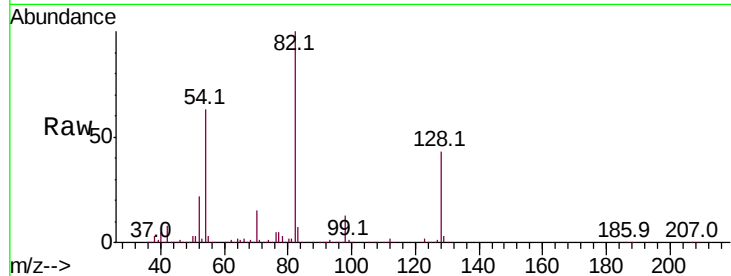
#23
 Nitrobenzene-d5
 Concen: 92.261 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 1873128
 Ion Ratio Lower Upper
 82 100
 128 42.8 36.1 54.1
 54 62.7 41.4 62.2#

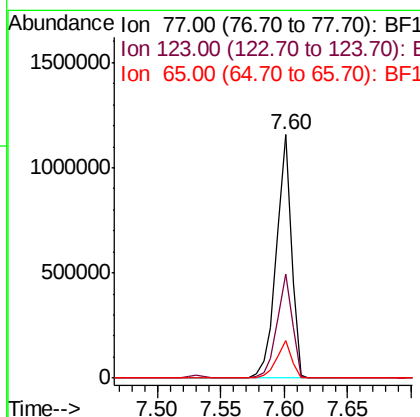
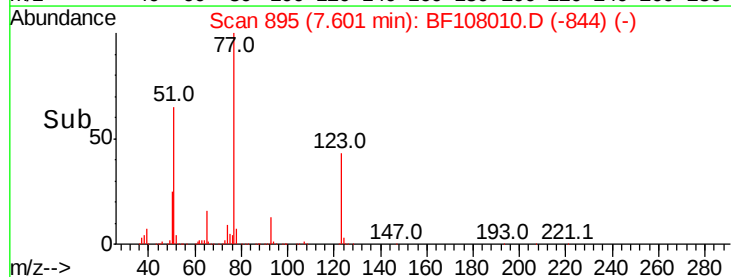
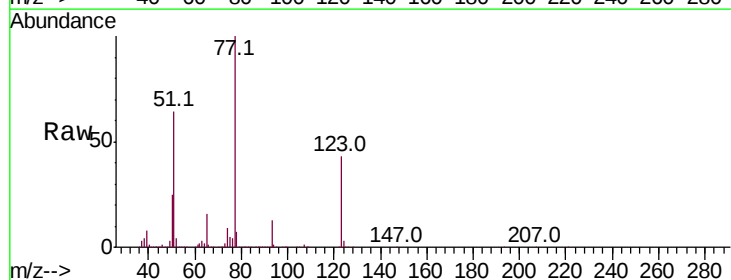
Manual Integrations
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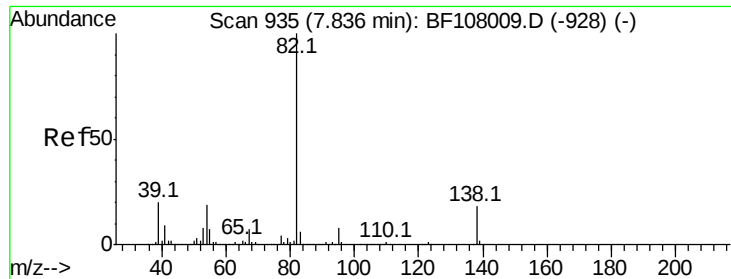
Sohil
 8/9/2018 5:01:03 PM



#24
 Nitrobenzene
 Concen: 44.383 ng
 RT: 7.60 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion: 77 Resp: 949840
 Ion Ratio Lower Upper
 77 100
 123 42.9 37.9 56.9
 65 15.5 11.0 16.4





#25

Isophorone

Concen: 49.453 ng

RT: 7.84 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 1761962

Ion Ratio Lower Upper

82 100

95 7.6 5.2 7.8

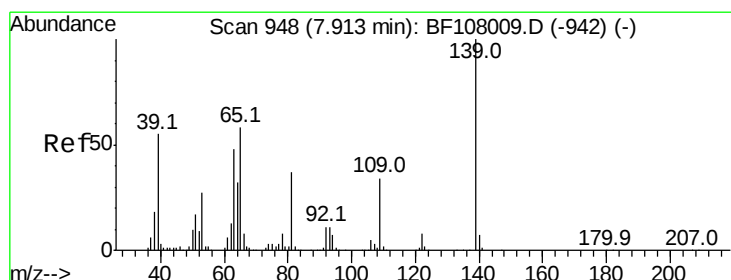
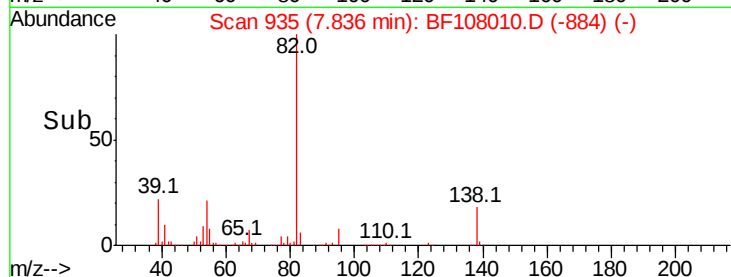
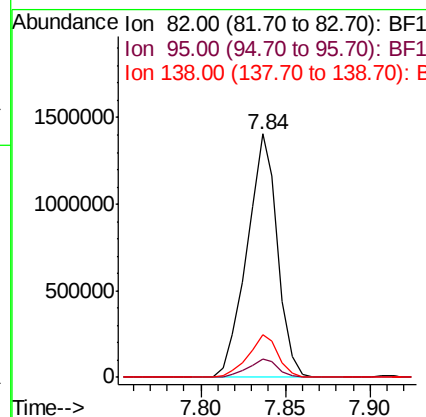
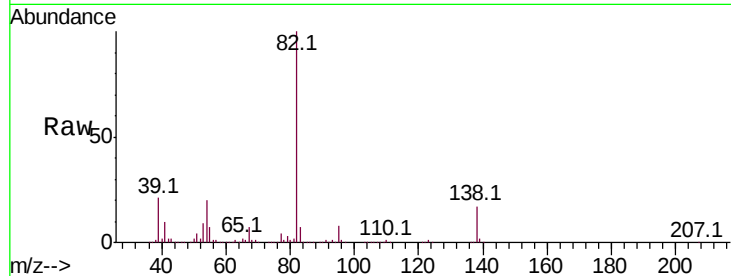
138 17.3 14.9 22.3

Manual Integrations

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8/9/2018 5:01:03 PM



#26

2-Nitrophenol

Concen: 44.869 ng

RT: 7.91 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

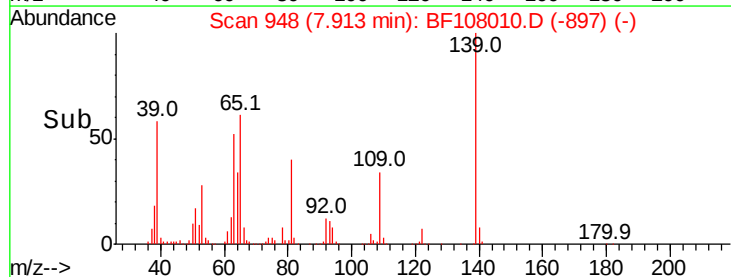
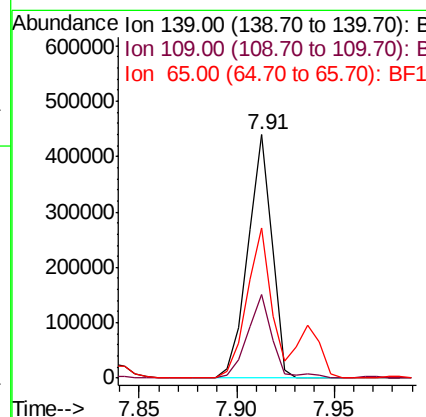
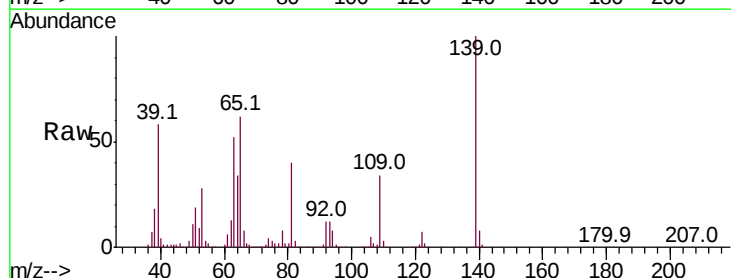
Tgt Ion:139 Resp: 376587

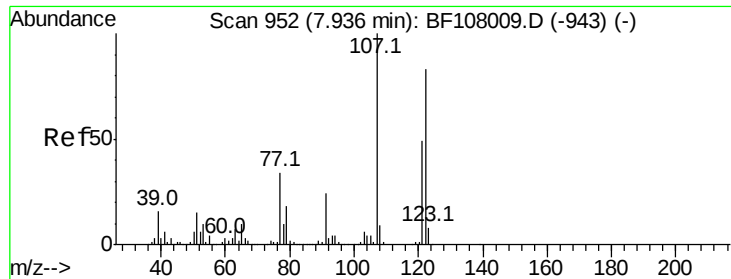
Ion Ratio Lower Upper

139 100

109 34.2 22.7 34.1#

65 61.8 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 49.146 ng

RT: 7.94 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

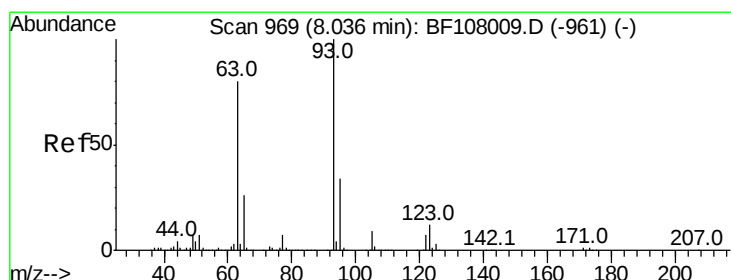
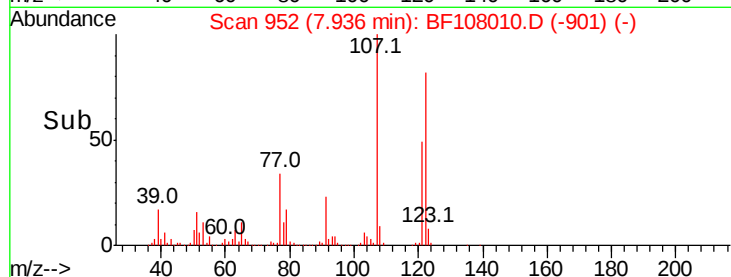
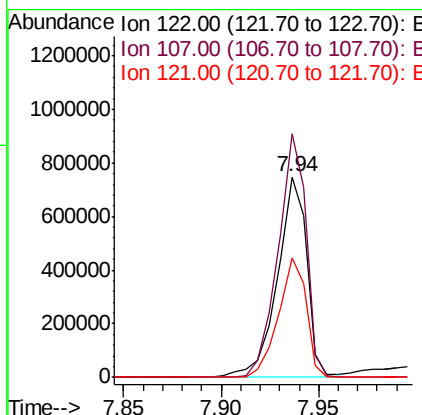
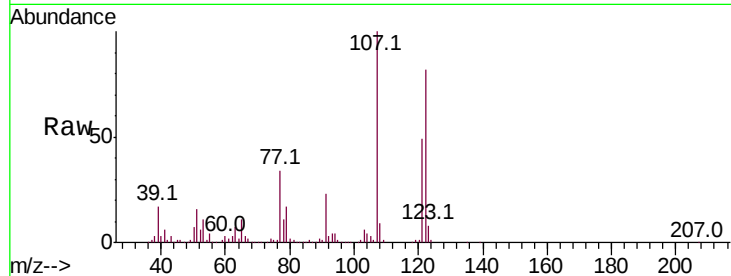
ClientSampleId :

SSTDIC050

Tot Ion:	122	Resp:	782781
Ion Ratio	Lower	Upper	
122	100		
107	121.5	91.2	136.8
121	59.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 45.113 ng

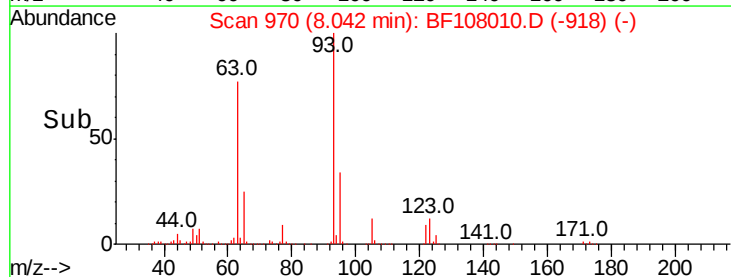
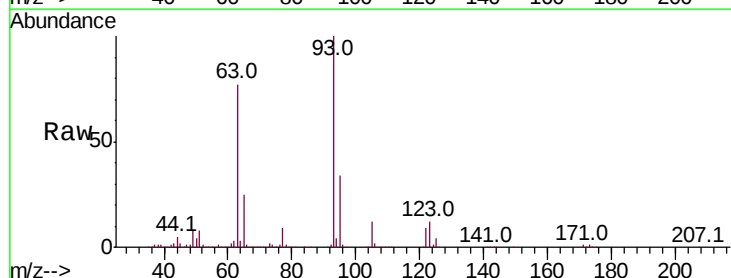
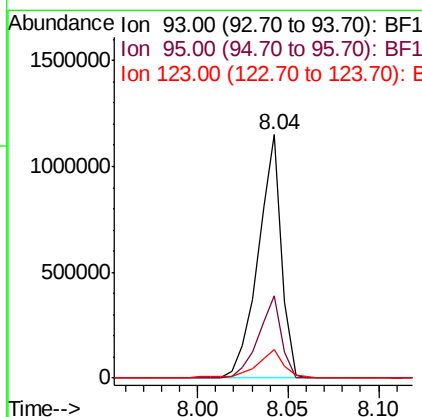
RT: 8.04 min Scan# 970

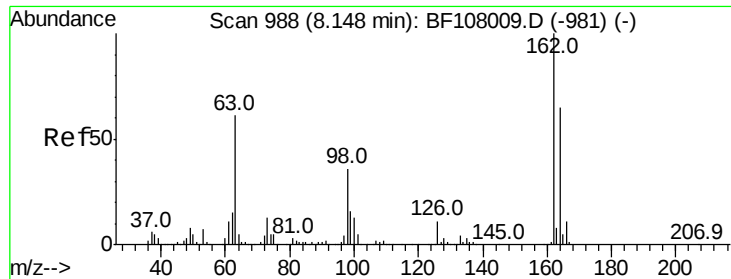
Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion:	93	Resp:	1020962
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.3	39.5
123	11.9	9.8	14.6





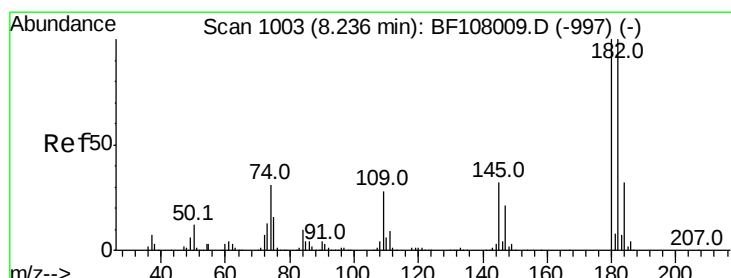
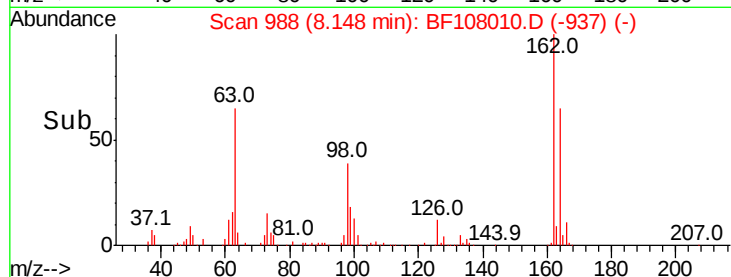
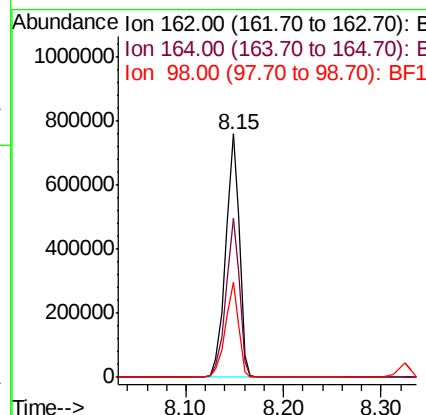
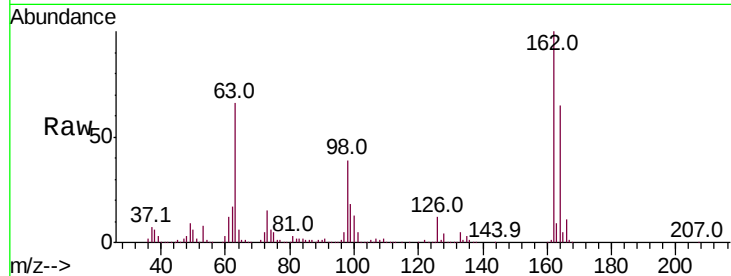
#29
 2,4-Dichlorophenol
 Concen: 44.944 ng
 RT: 8.15 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	162	Resp:	741976
Ion Ratio	Lower	Upper	
162	100		
164	65.1	42.7	82.7
98	39.1	18.1	58.1

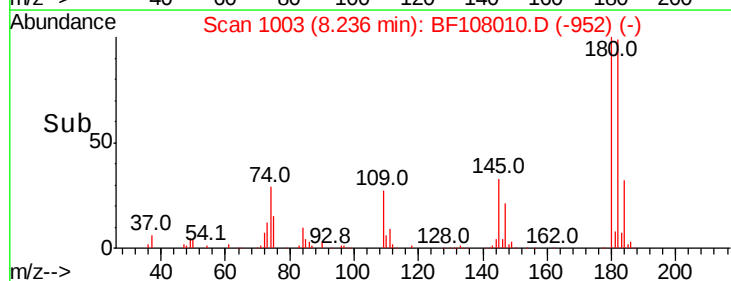
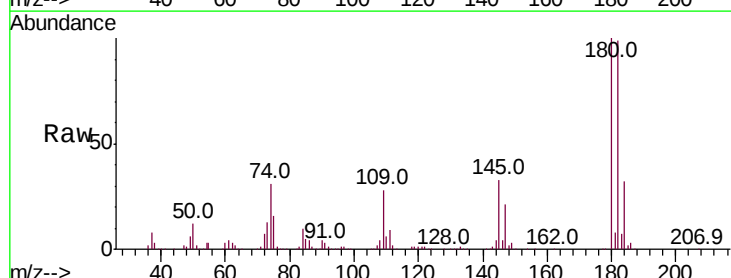
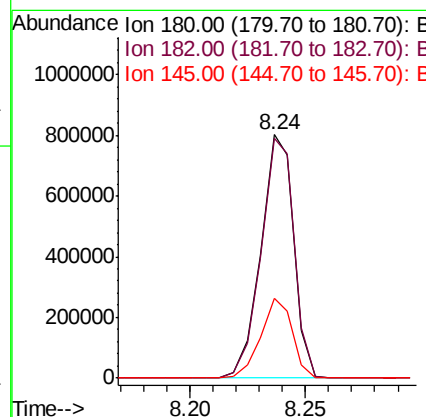
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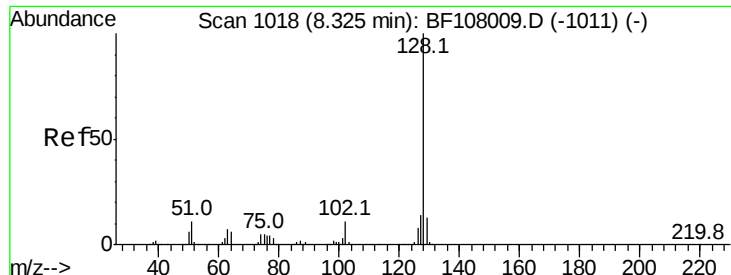
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.209 ng
 RT: 8.24 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion:	180	Resp:	793462
Ion Ratio	Lower	Upper	
180	100		
182	98.6	76.8	115.2
145	32.7	26.5	39.7





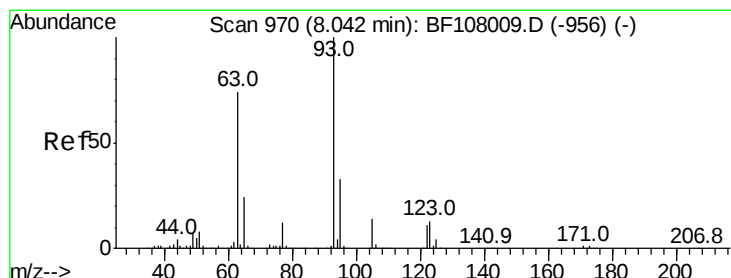
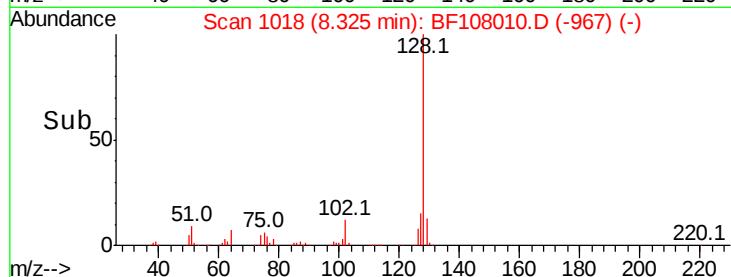
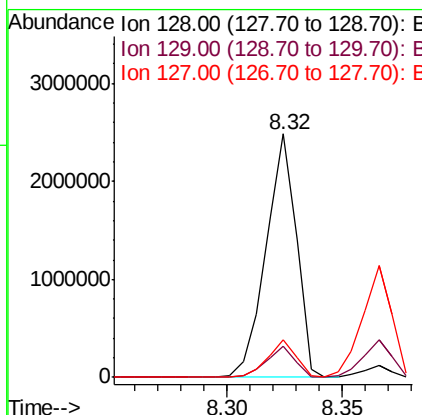
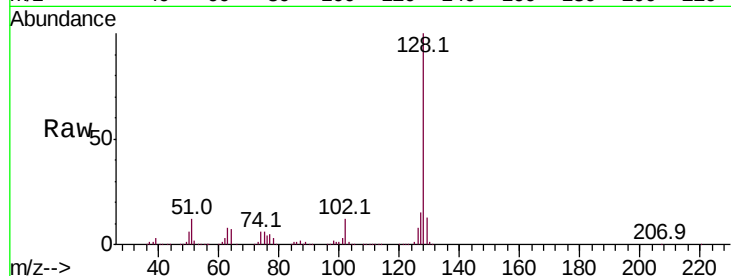
#31
Naphthalene
Concen: 44.721 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.8	13.2
127	15.3	10.9	16.3

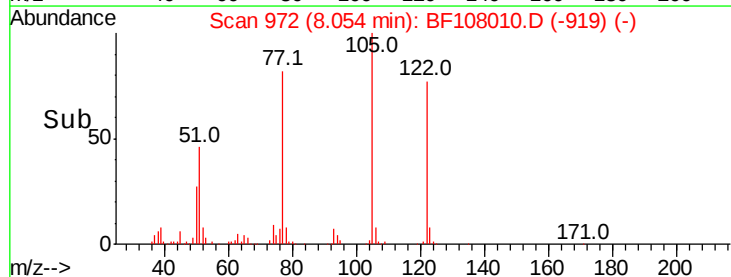
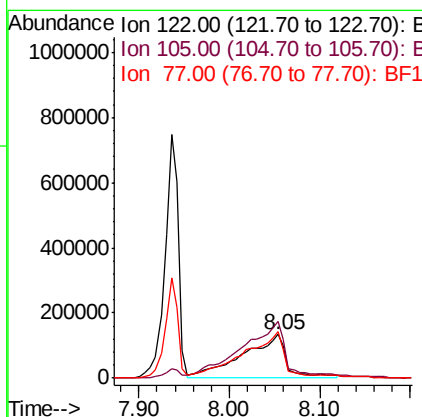
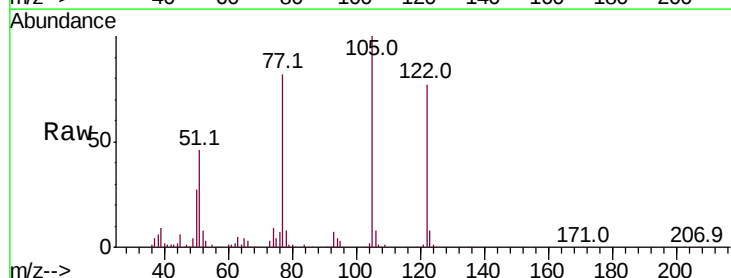
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#32
Benzoic acid
Concen: 44.223 ng m
RT: 8.05 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.1	101.1	141.1
77	107.0	70.7	110.7





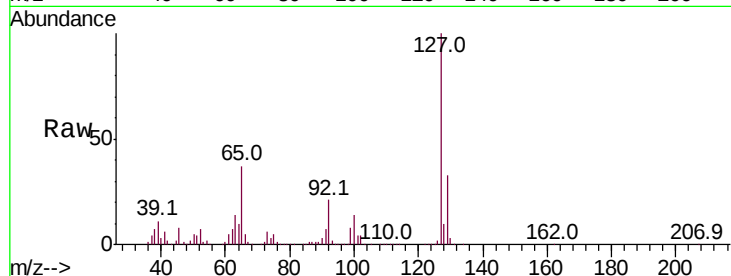
#33
4-Chloroaniline
Concen: 43.910 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	37.3	25.0	37.4
92	20.6	15.2	22.8

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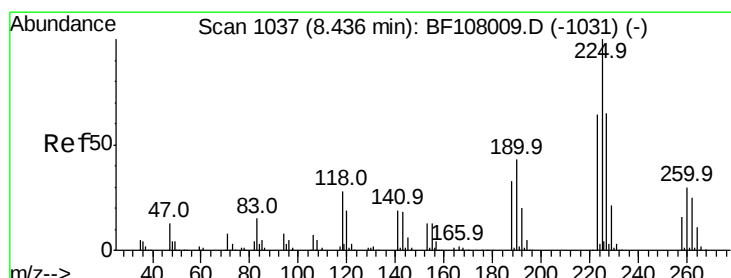
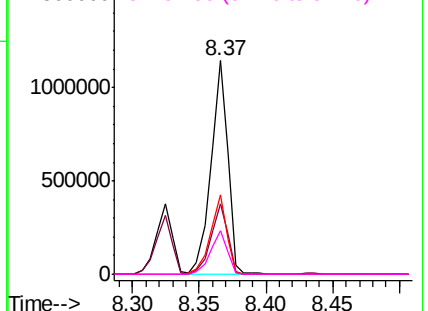
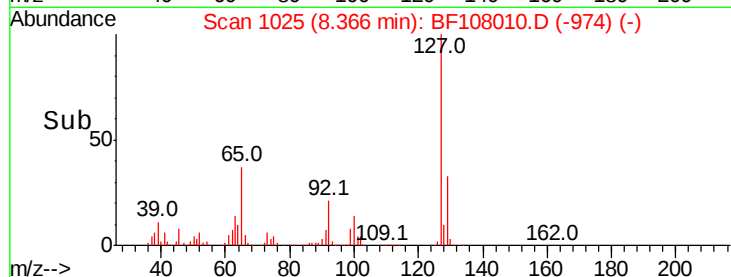
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

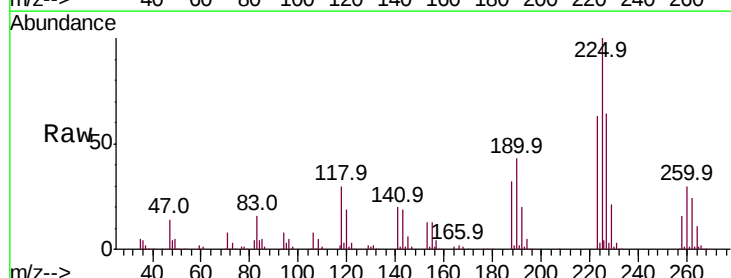
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 42.789 ng
RT: 8.44 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.3	51.9	77.9

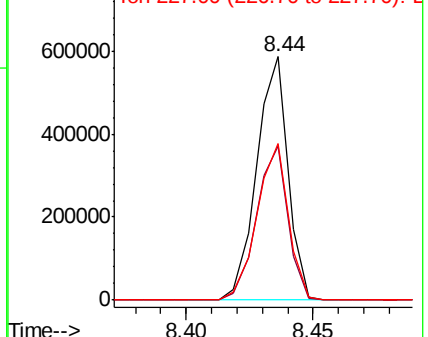
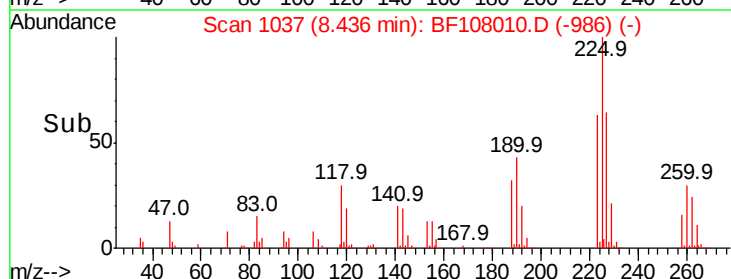


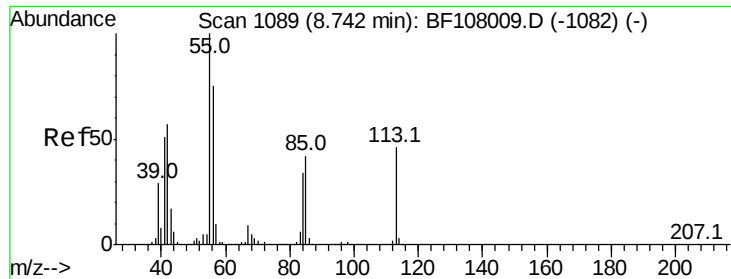
Abundance

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: 43.916 ng

RT: 8.75 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

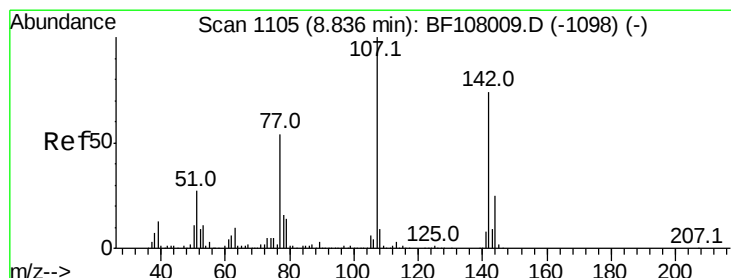
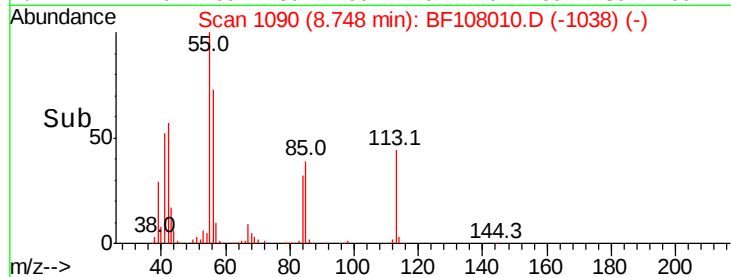
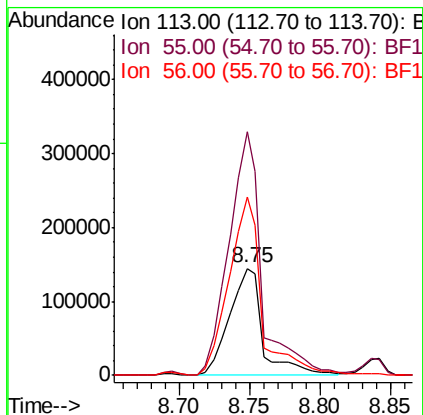
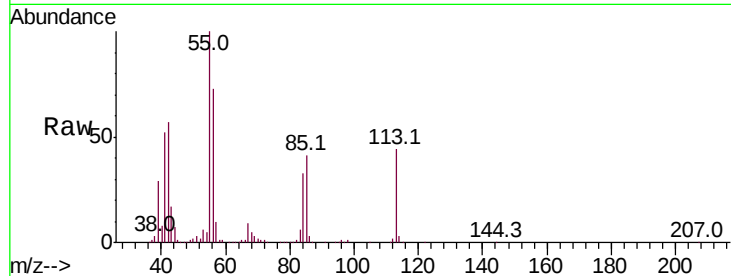
ClientSampled :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	227.7	163.3	203.3#	
56	166.8	115.7	155.7#	

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#36

4-Chloro-3-methylphenol

Concen: 44.666 ng

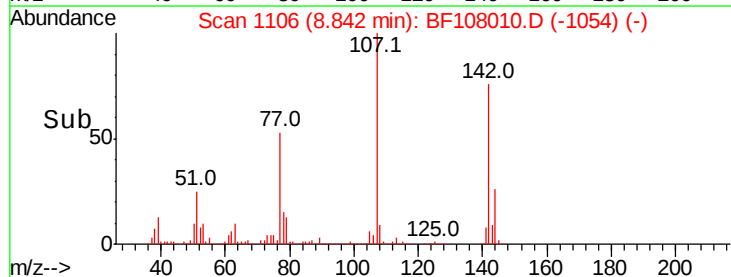
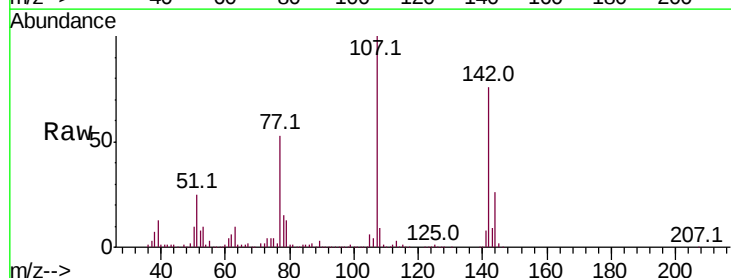
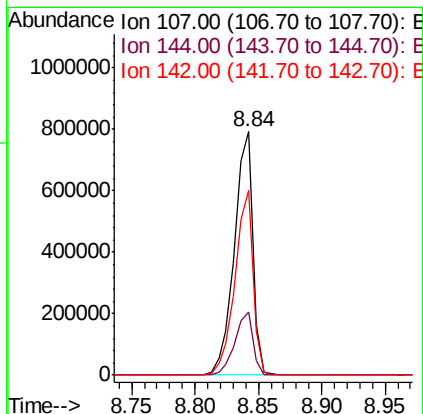
RT: 8.84 min Scan# 1106

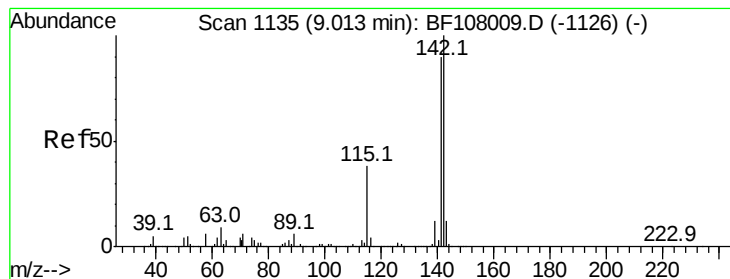
Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.8	20.5	30.7	
142	75.8	62.0	93.0	





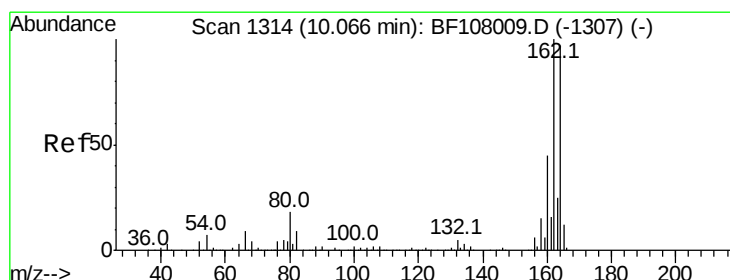
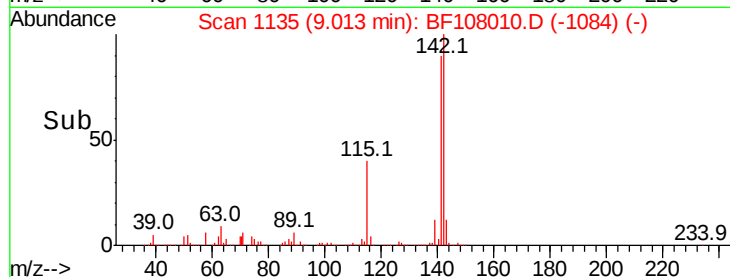
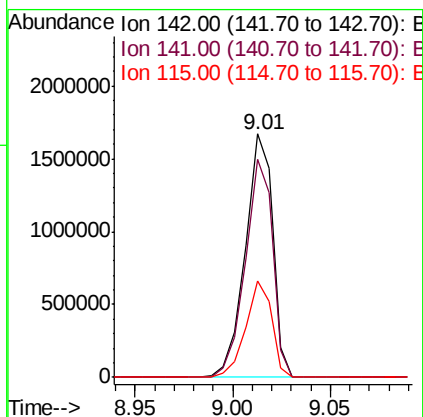
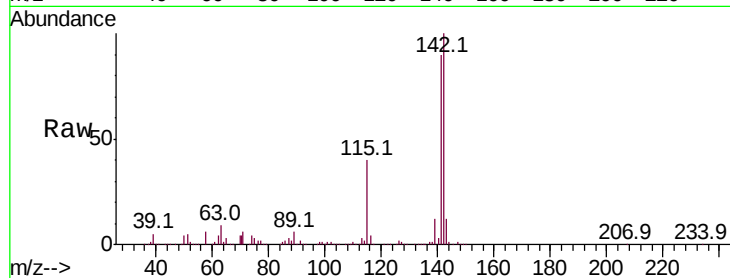
#37
2-Methylnaphthalene
Concen: 47.211 ng
RT: 9.01 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	39.5	26.1	39.1#

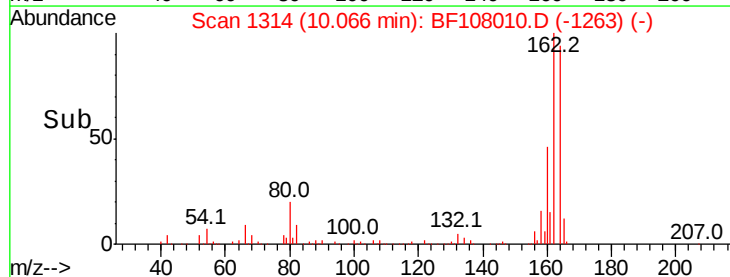
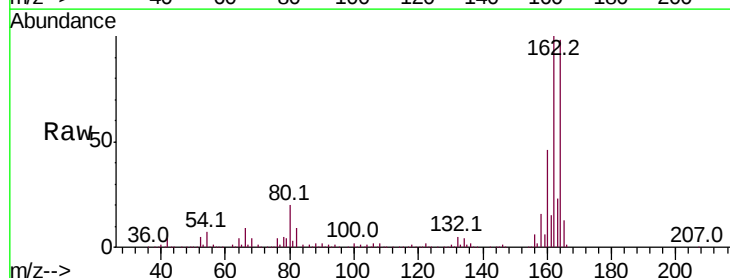
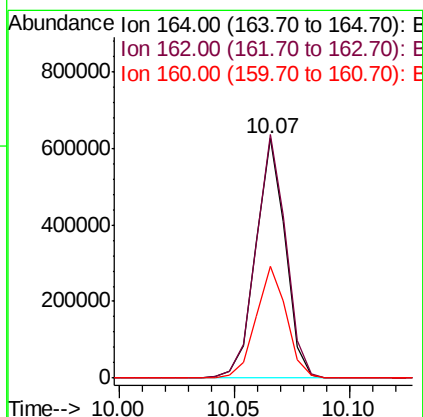
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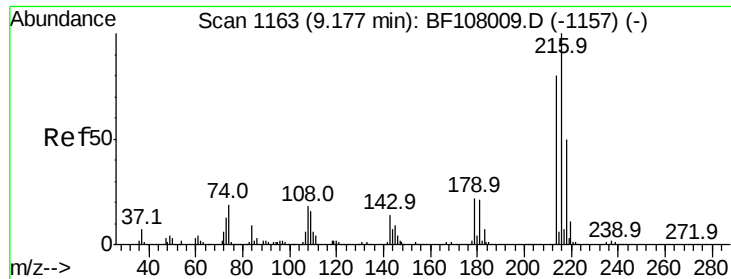
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	46.7	38.3	57.5





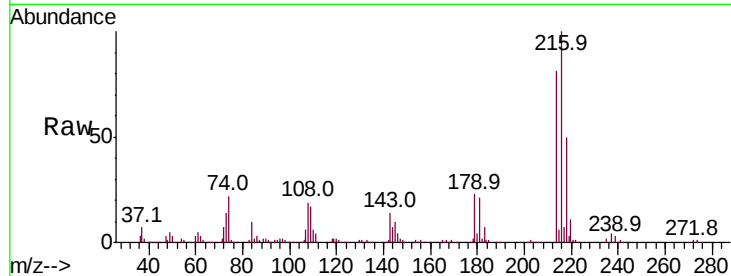
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.331 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

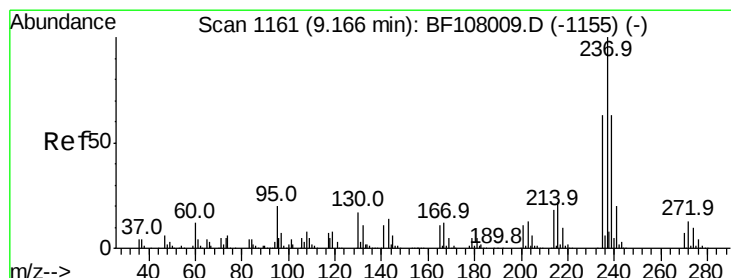
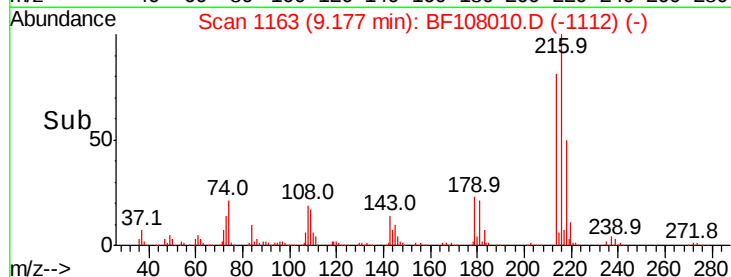
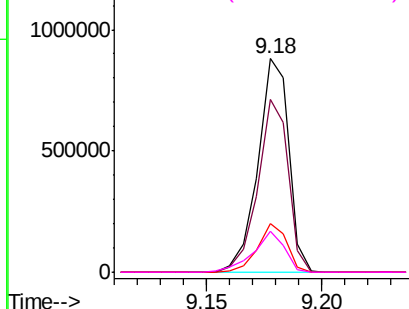
Tot Ion:	216	Resp:	822641
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.0	94.4
179	21.4	18.1	27.1
108	19.5	17.2	25.8

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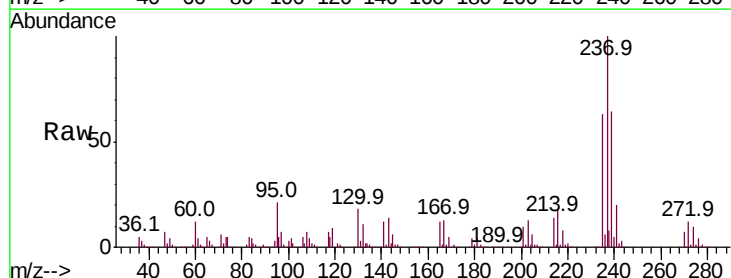


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

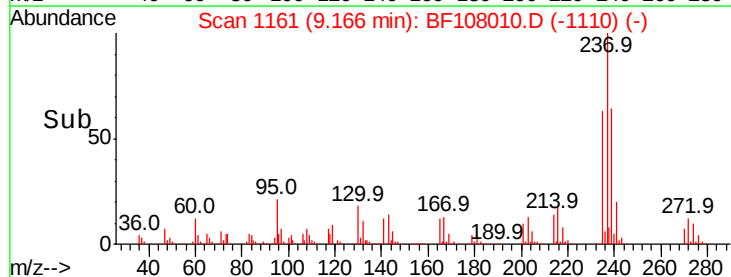
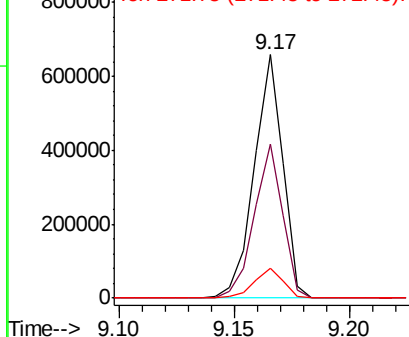


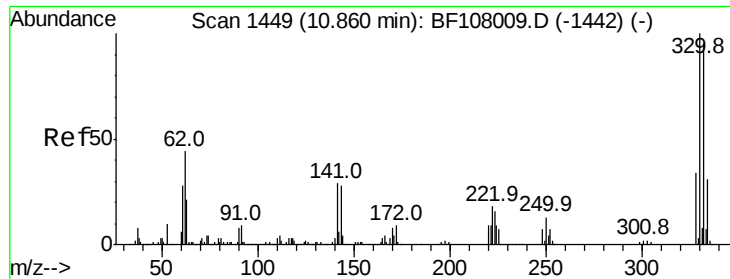
#40
 Hexachlorocyclopentadiene
 Concen: 52.458 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion:	237	Resp:	570725
Ion Ratio	Lower	Upper	
237	100		
235	63.1	44.8	84.8
272	12.4	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





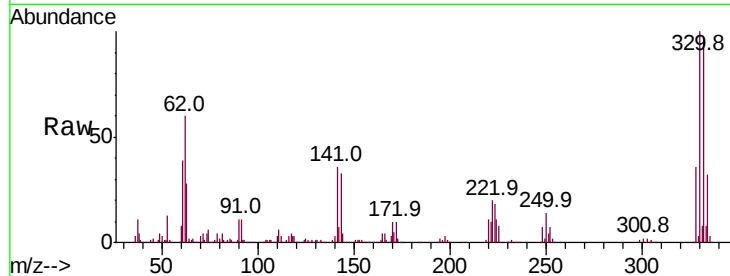
#41
 2,4,6-Tribromophenol
 Concen: 92.098 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	580045		
332	94.8	77.0	115.6	
141	34.6	29.9	44.9	

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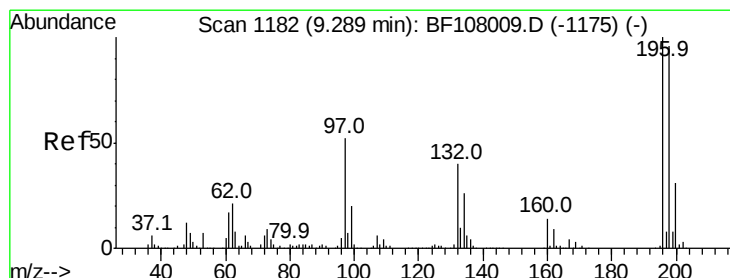
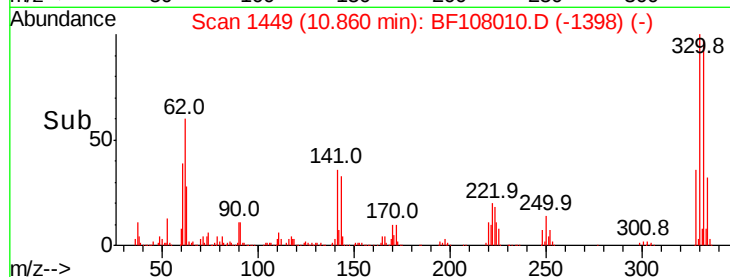
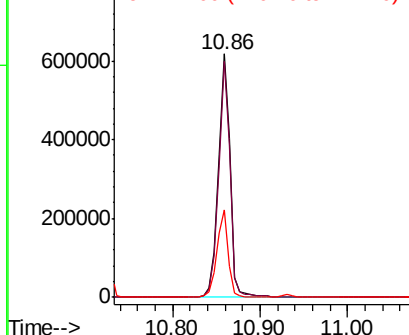


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.909 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

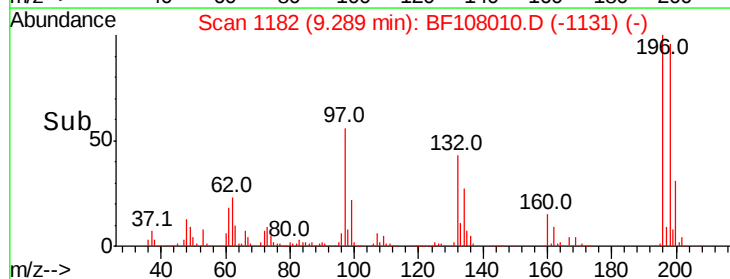
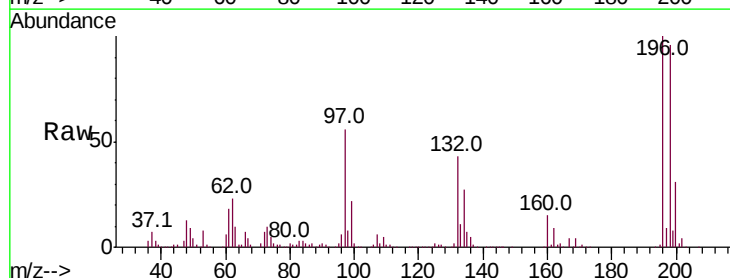
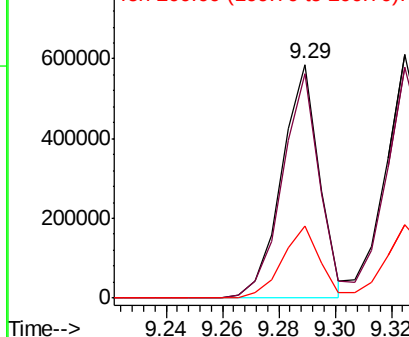
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	541950		
198	96.0	75.7	113.5	
200	31.0	24.5	36.7	

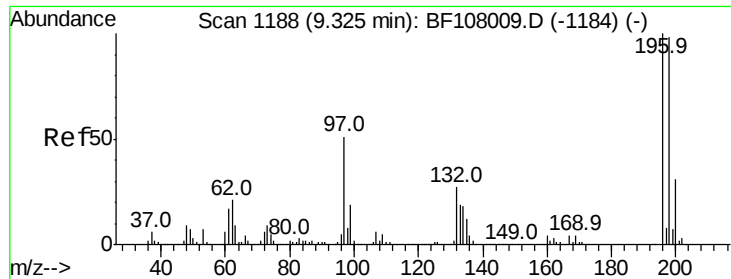
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





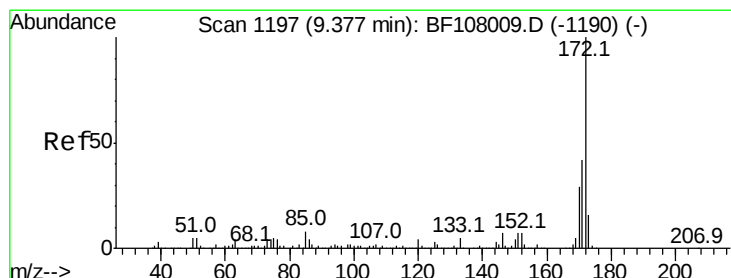
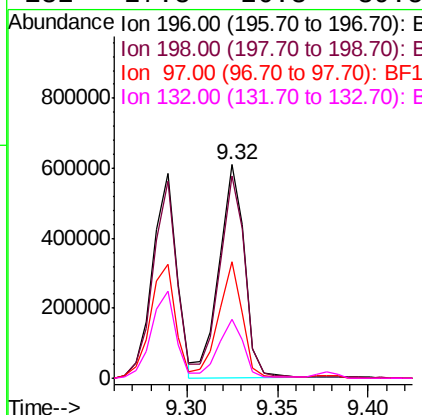
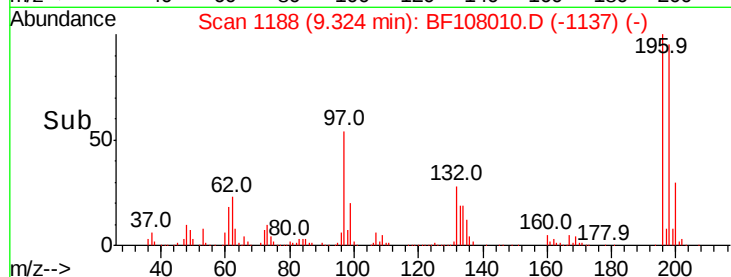
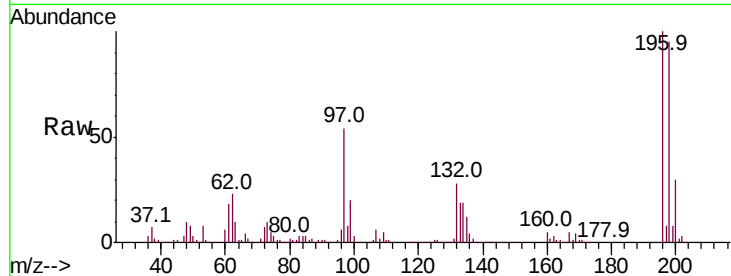
#43
 2,4,5-Trichlorophenol
 Concen: 46.019 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	196	Resp:	596596
Ion Ratio	Lower	Upper	
196	100		
198	94.7	74.6	112.0
97	54.4	42.9	64.3
132	27.8	26.3	39.5

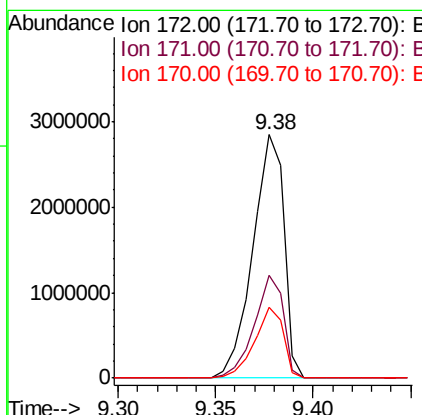
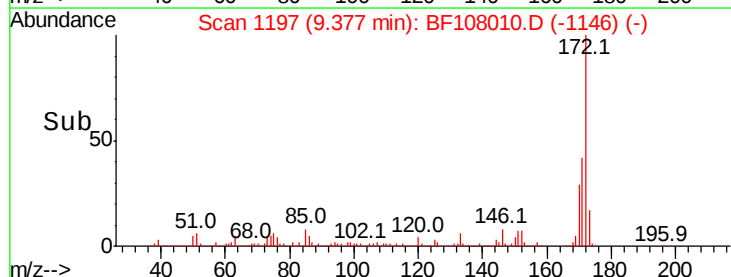
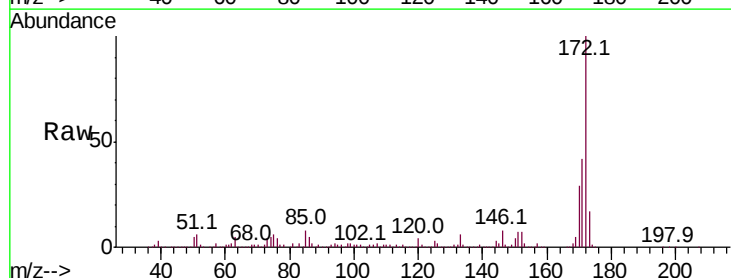
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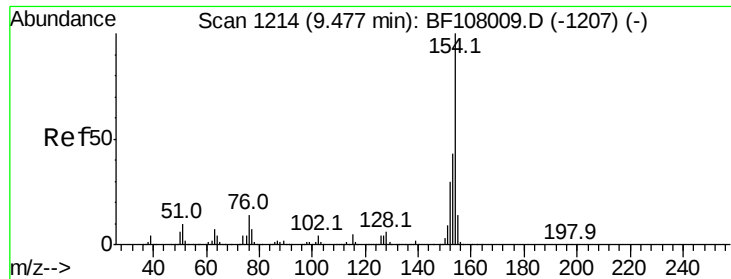
Sohil
 8/9/2018 5:01:03 PM



#44
 2-Fluorobiphenyl
 Concen: 78.966 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion:	172	Resp:	3145733
Ion Ratio	Lower	Upper	
172	100		
171	42.4	29.7	44.5
170	29.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 41.452 ng

RT: 9.48 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:154 Resp: 1933283

Ion Ratio Lower Upper

154 100

153 43.8 21.3 61.3

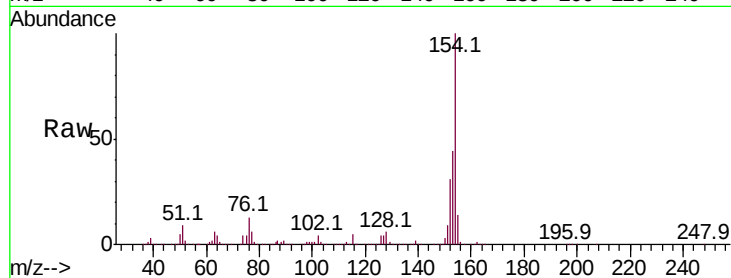
76 13.4 0.0 34.0

Manual Integrations

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Sohil

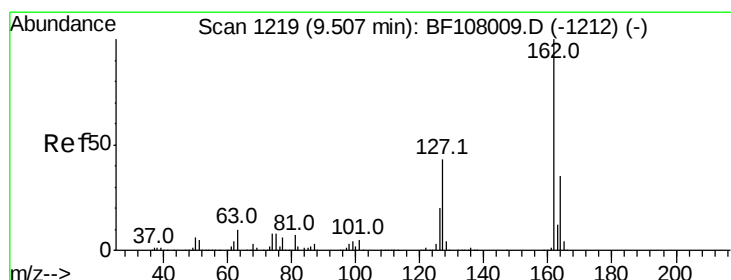
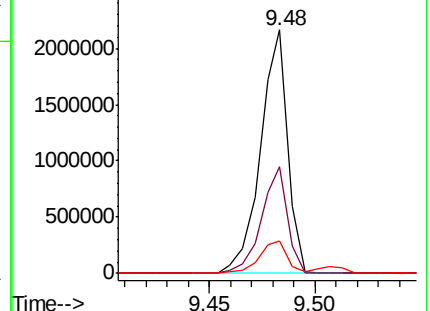
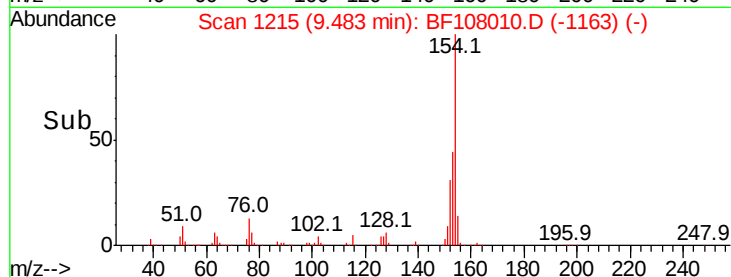
8/9/2018 5:01:03 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.093 ng

RT: 9.51 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

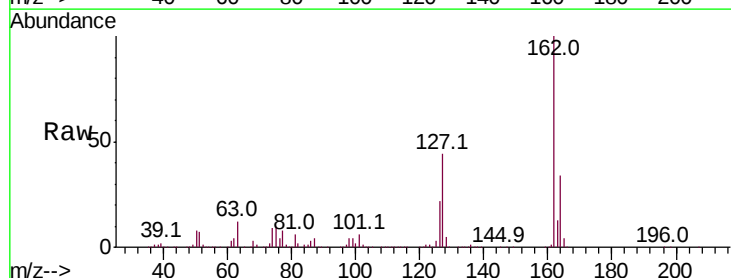
Tgt Ion:162 Resp: 1549172

Ion Ratio Lower Upper

162 100

127 44.0 33.9 50.9

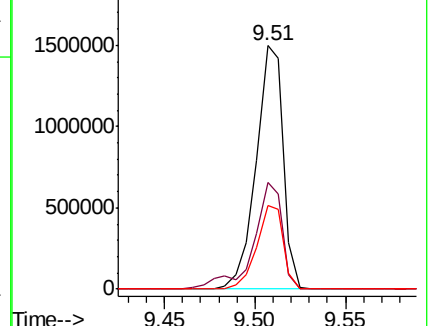
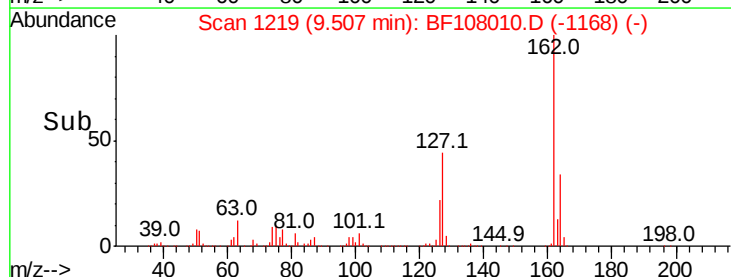
164 34.4 26.5 39.7

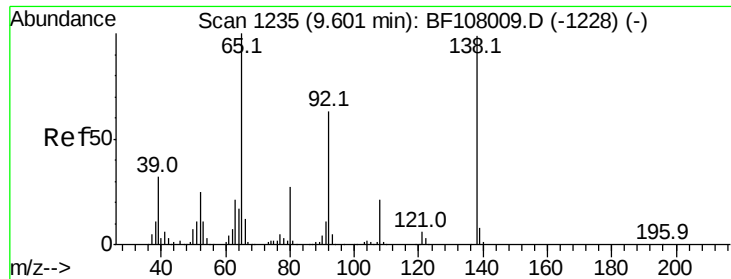


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





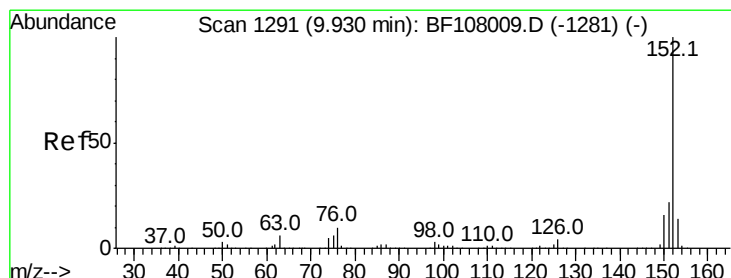
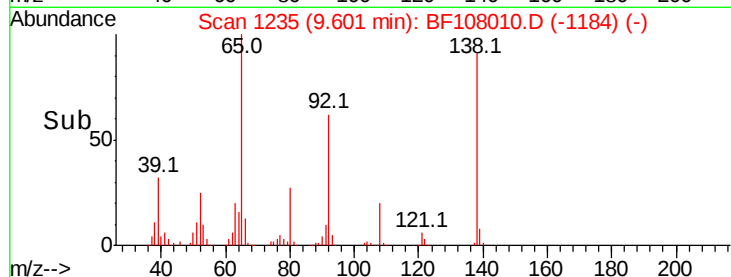
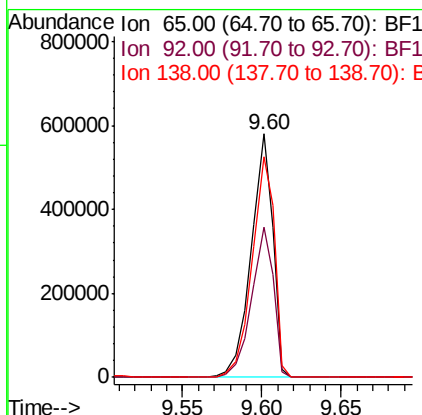
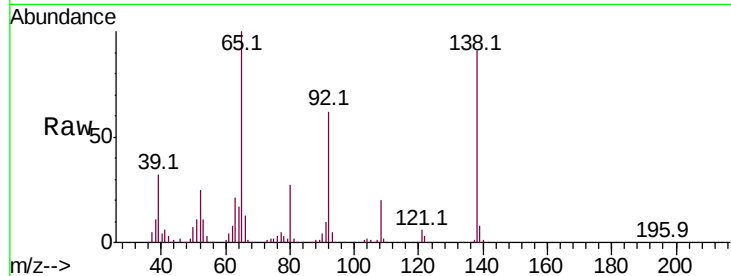
#47
2-Nitroaniline
Concen: 45.703 ng
RT: 9.60 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	55.8	83.6
138	90.6	91.2	136.8#

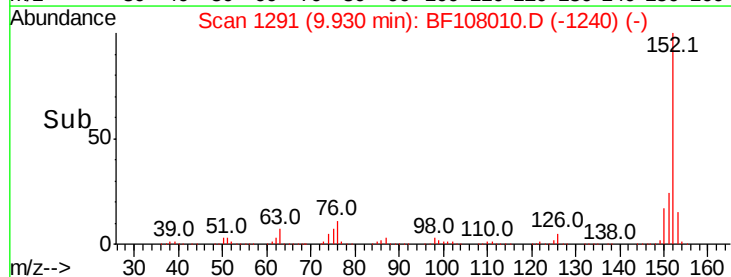
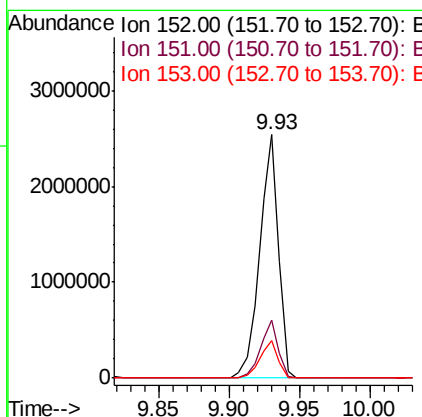
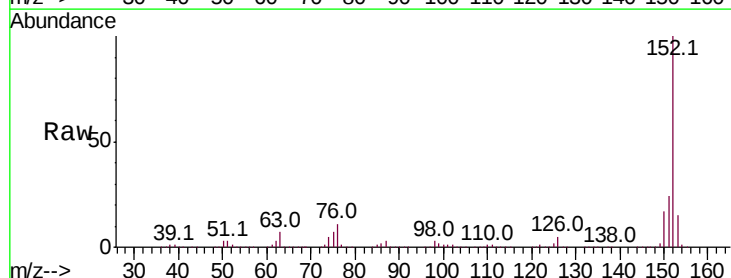
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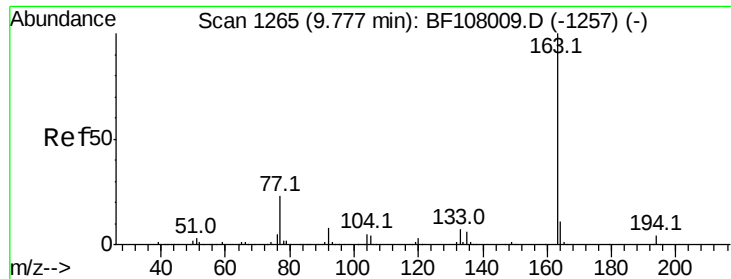
Sohil
8/9/2018 5:01:03 PM



#48
Acenaphthylene
Concen: 43.861 ng
RT: 9.93 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.7	16.3	24.5
153	15.5	10.7	16.1





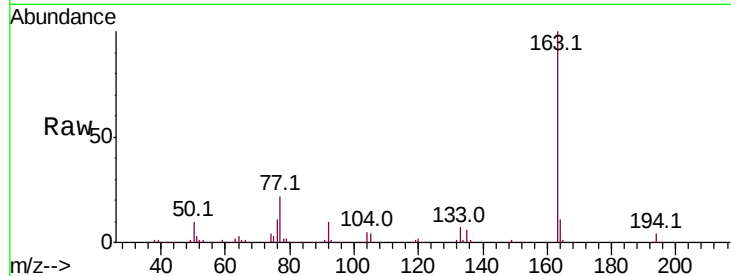
#49
Dimethylphthalate
Concen: 43.777 ng
RT: 9.78 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.9	8.2	12.2

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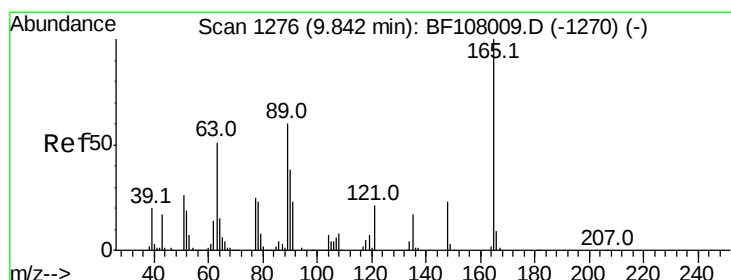
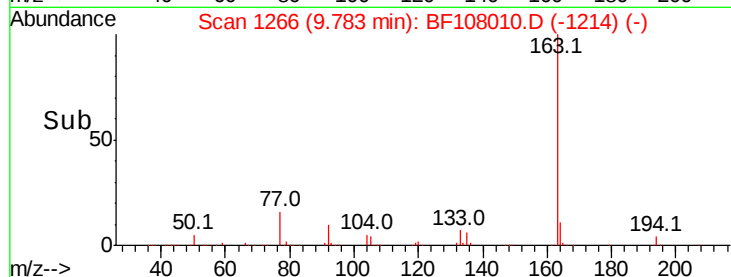
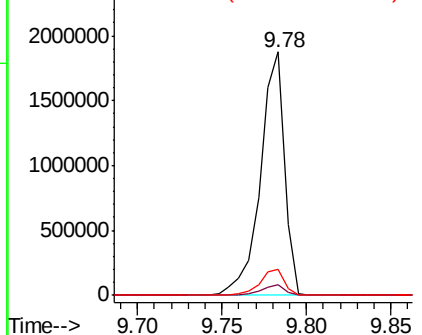


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 45.922 ng
RT: 9.84 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

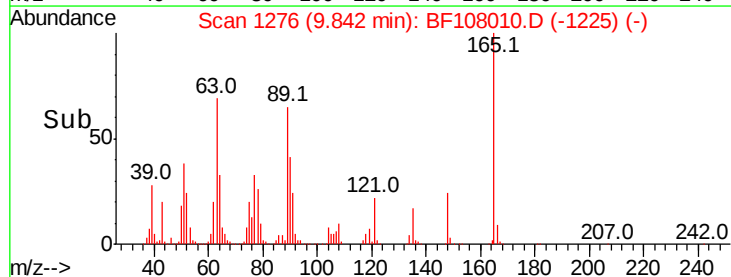
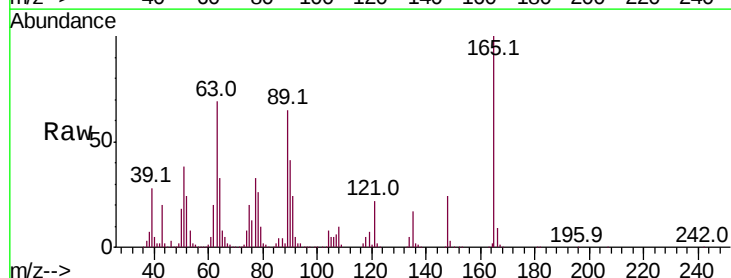
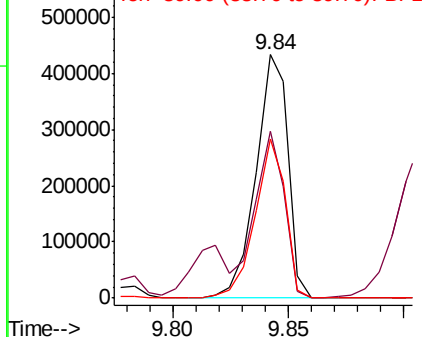
Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.7	44.7	67.1#
89	65.5	44.0	66.0

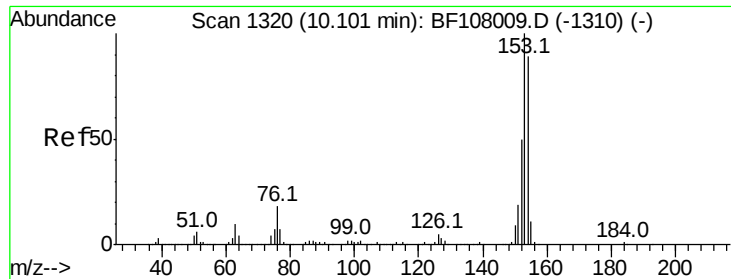
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 43.535 ng

RT: 10.10 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1505147

Ion Ratio Lower Upper

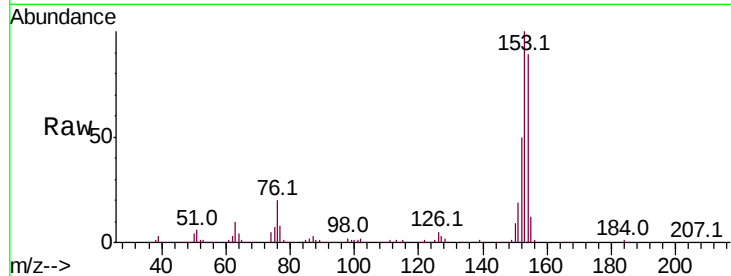
154 100

153 112.0 91.2 136.8

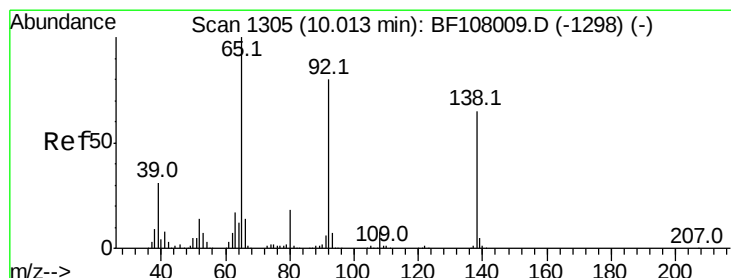
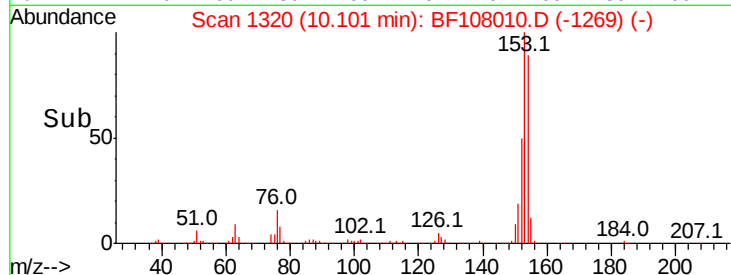
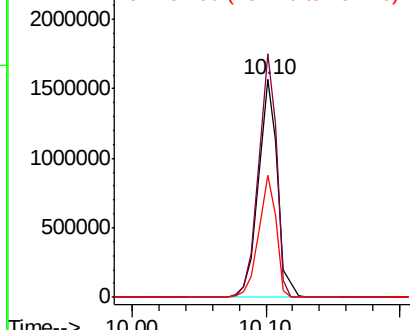
152 56.1 43.8 65.8

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



#52

3-Nitroaniline

Concen: 43.948 ng

RT: 10.02 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

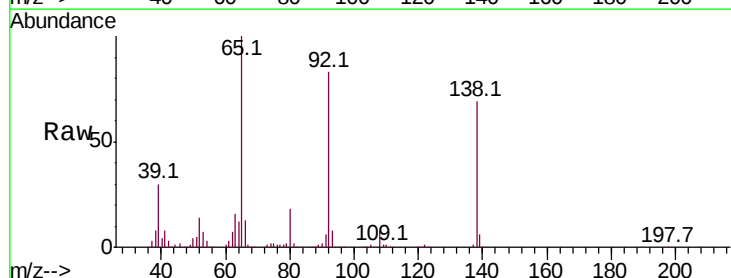
Tgt Ion:138 Resp: 450734

Ion Ratio Lower Upper

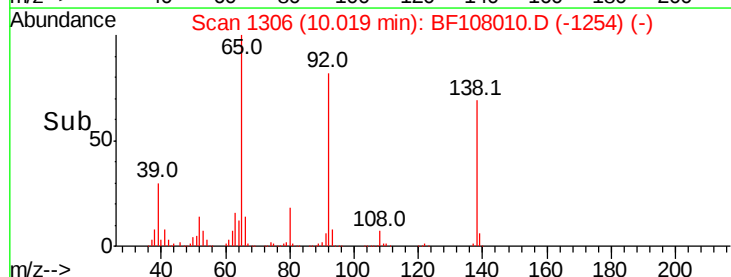
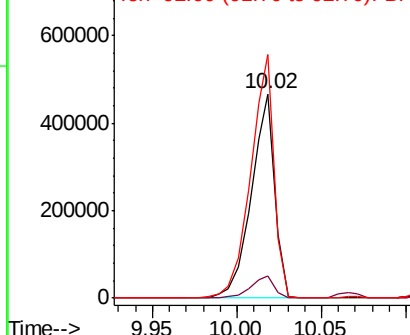
138 100

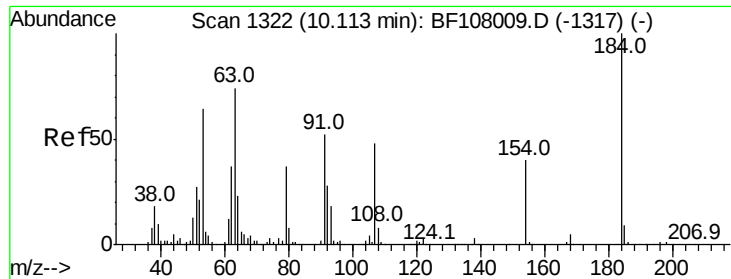
108 10.9 9.4 14.0

92 119.2 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





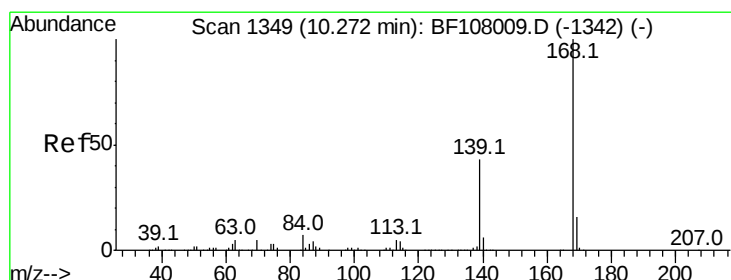
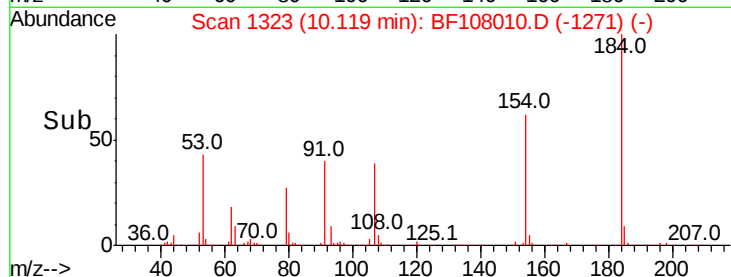
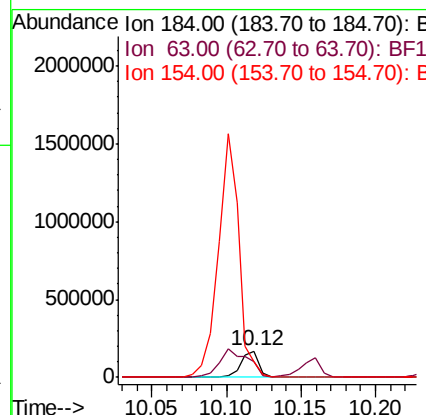
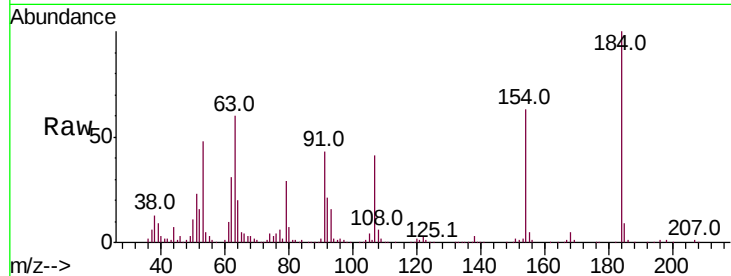
#53
 2,4-Dinitrophenol
 Concen: 51.132 ng
 RT: 10.12 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.3	54.2	81.2
154	62.6	184.0	276.0#

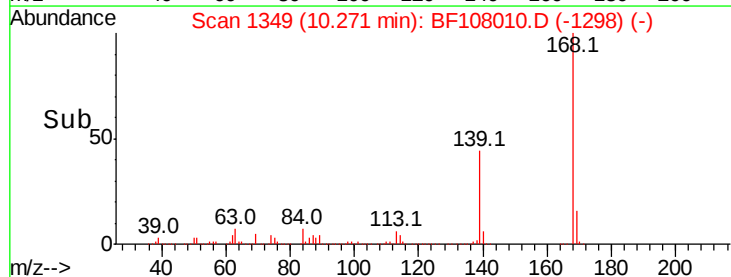
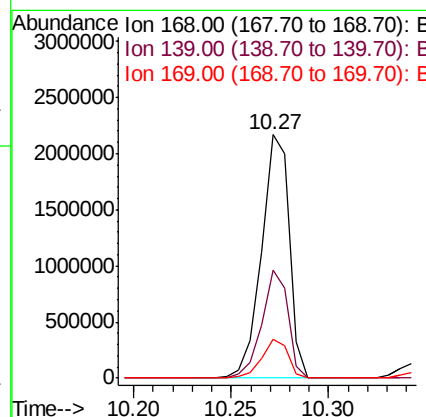
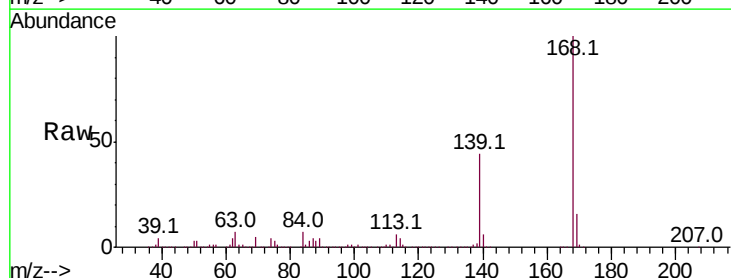
Manual Integrations
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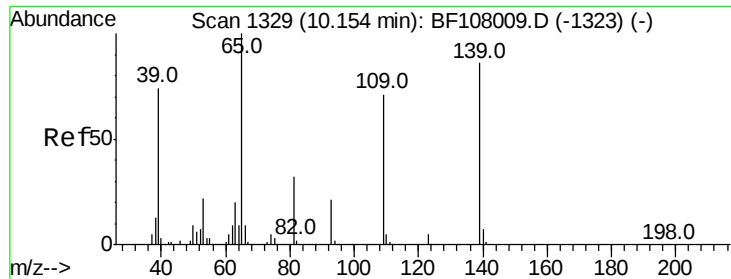
Sohil
 8/9/2018 5:01:03 PM



#54
 Dibenzofuran
 Concen: 42.081 ng
 RT: 10.27 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.1	30.1	45.1
169	15.9	10.9	16.3





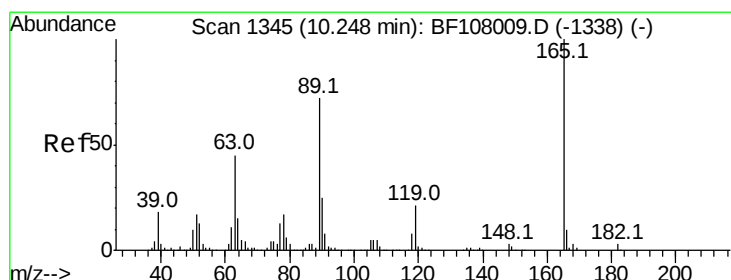
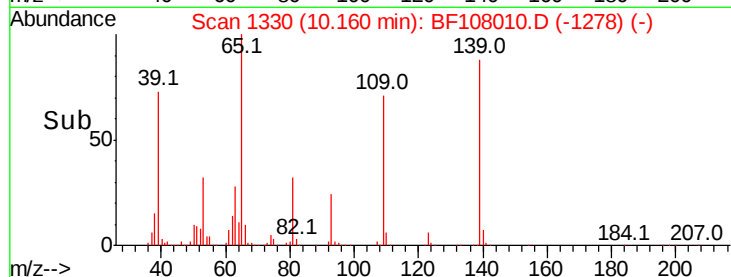
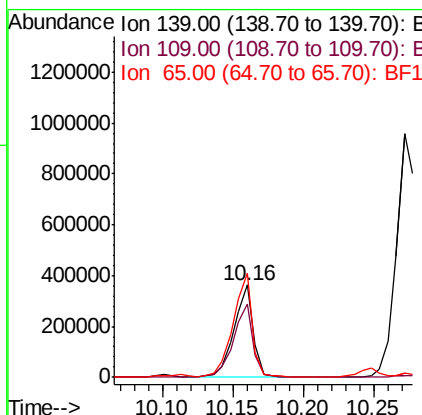
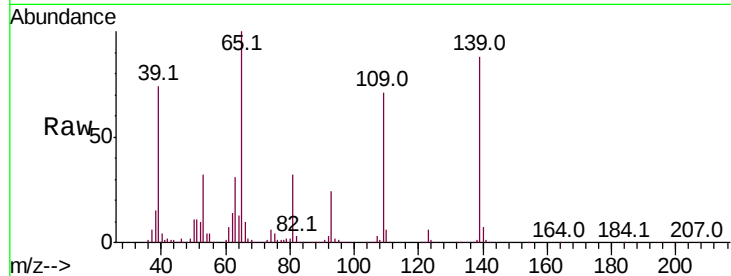
#55
4-Nitrophenol
Concen: 45.280 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100	341184		
109	80.1	48.4	88.4	
65	113.6	72.6	112.6	#

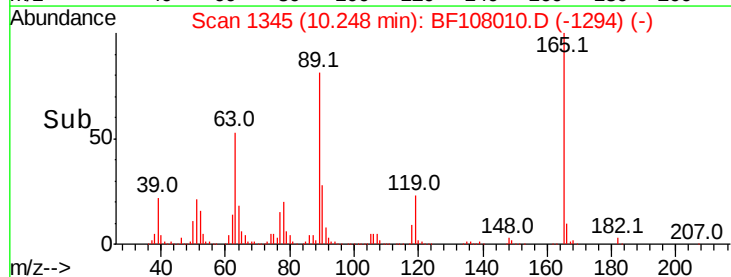
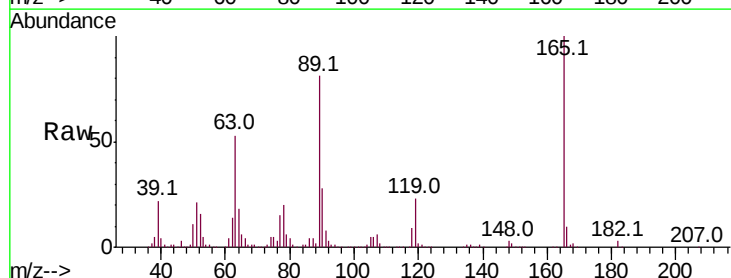
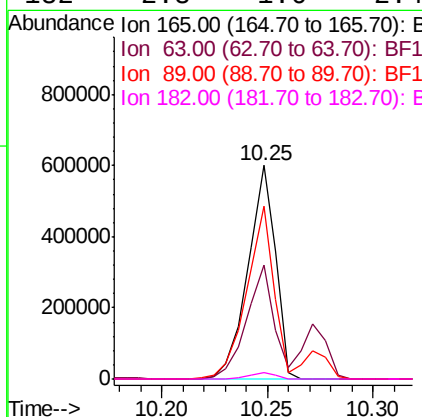
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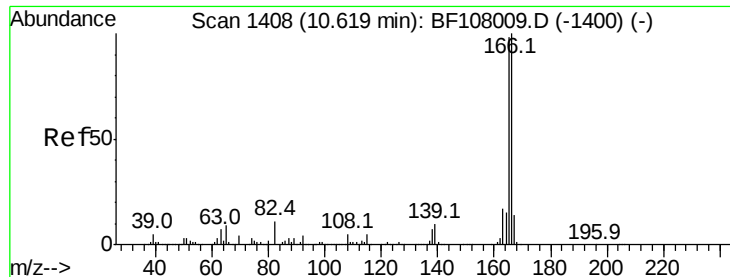
Sohil
8/9/2018 5:01:03 PM



#56
2,4-Dinitrotoluene
Concen: 47.544 ng
RT: 10.25 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	547157		
63	53.3	36.4	54.6	
89	81.1	57.8	86.6	
182	2.8	1.6	2.4	#





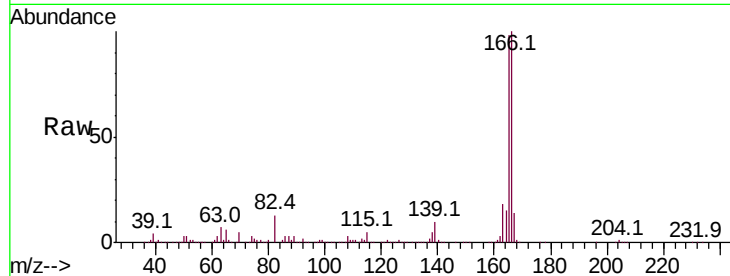
#57
 Fluorene
 Concen: 44.521 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	14.4	10.6	16.0

Manual Integrations
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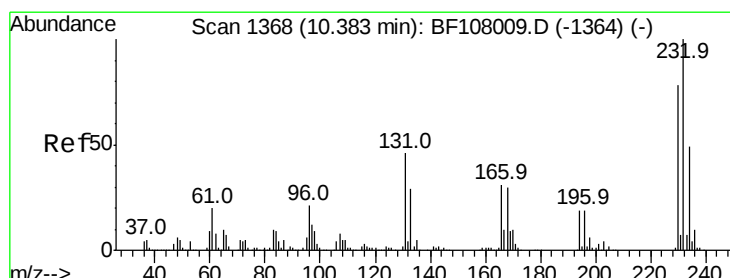
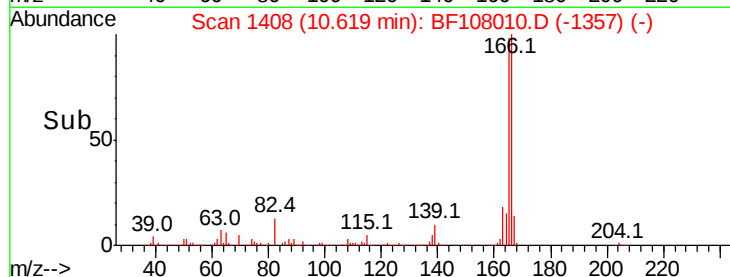
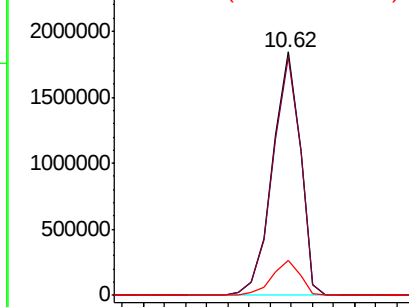


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.880 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.8	43.8	65.8
130	2.2	2.1	3.1
166	30.2	27.8	41.6

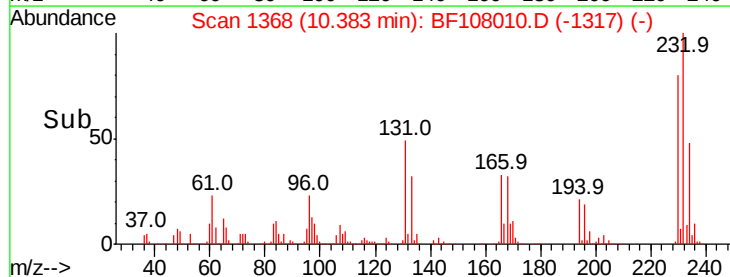
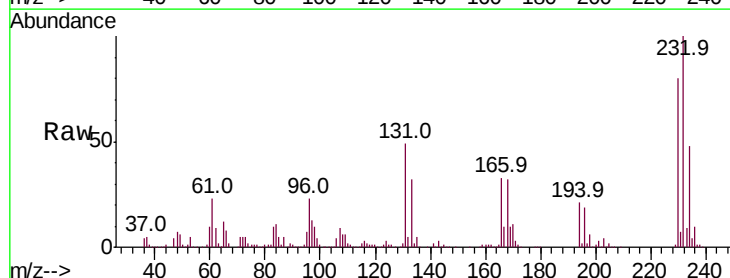
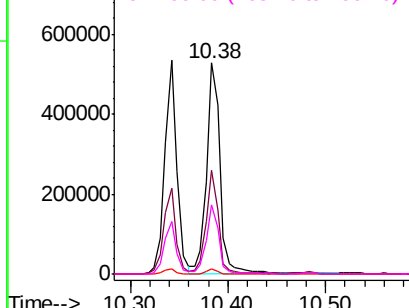
Abundance

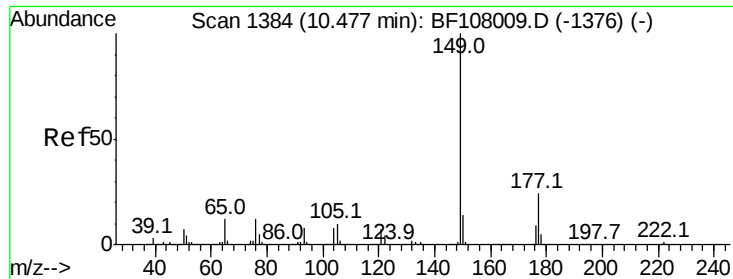
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





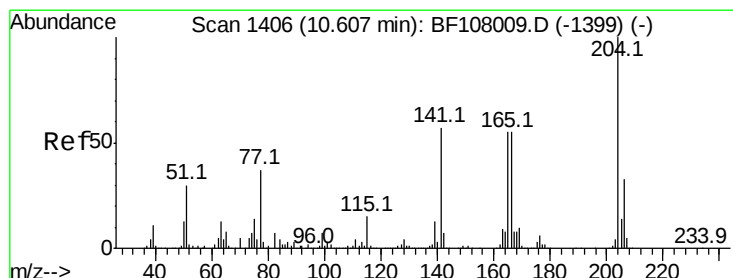
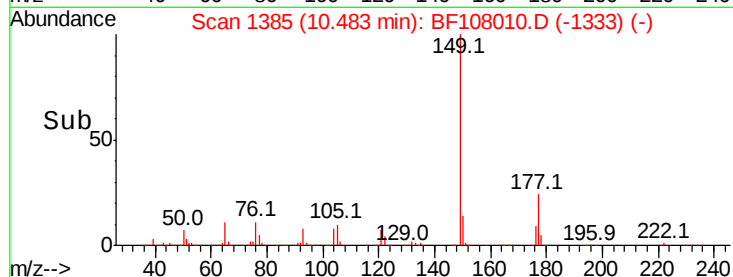
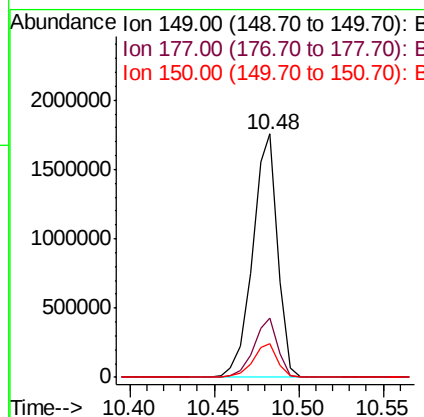
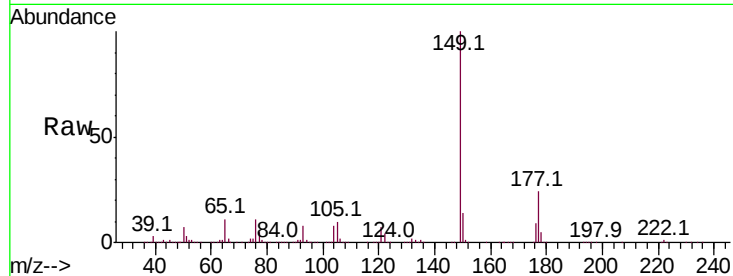
#59
Diethylphthalate
Concen: 42.968 ng
RT: 10.48 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1809333
Ion Ratio Lower Upper
149 100
177 24.1 16.1 24.1#
150 13.7 10.1 15.1

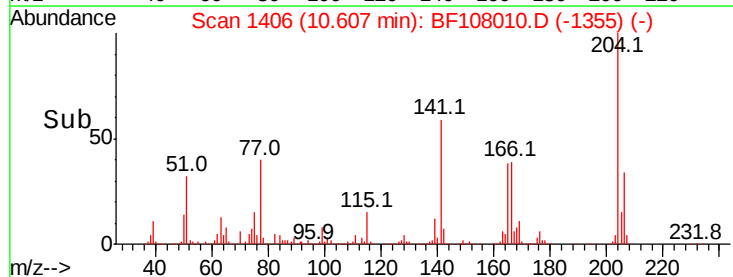
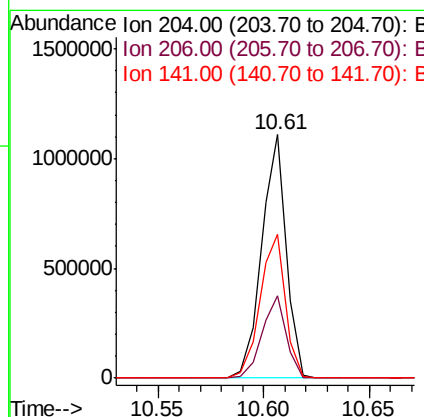
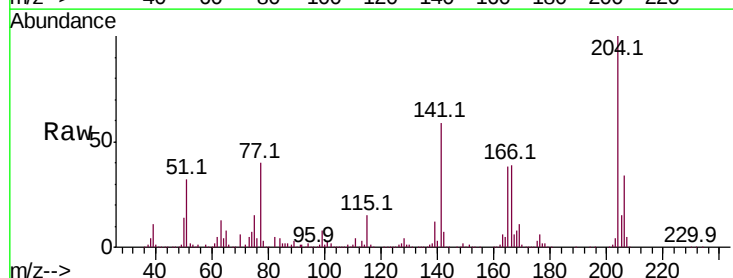
Manual Integrations
APPROVED

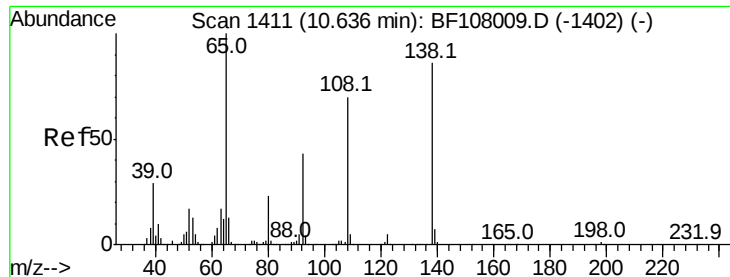
Sohil
8/9/2018 5:01:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.476 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion:204 Resp: 896633
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 59.3 54.6 81.8





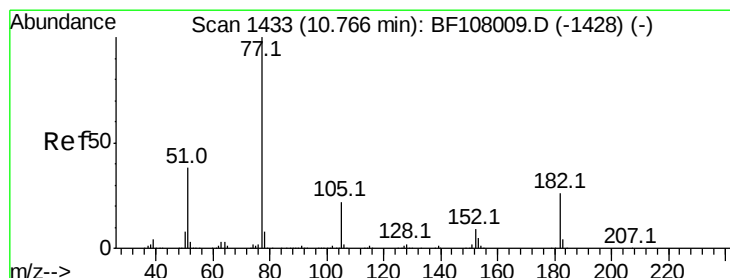
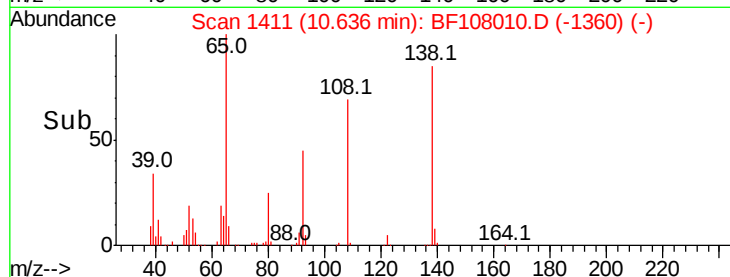
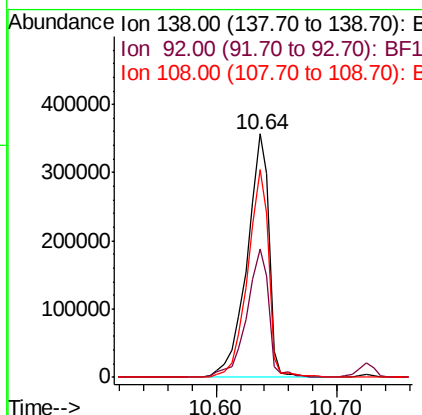
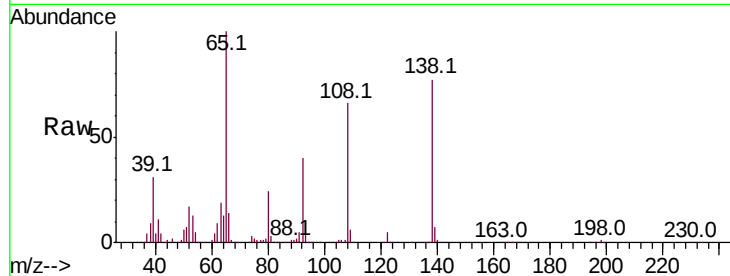
#61
4-Nitroaniline
Concen: 46.237 ng
RT: 10.64 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

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

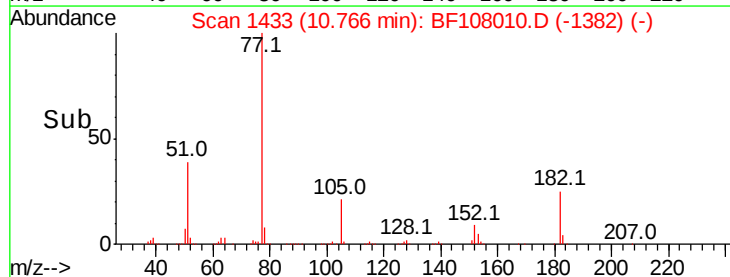
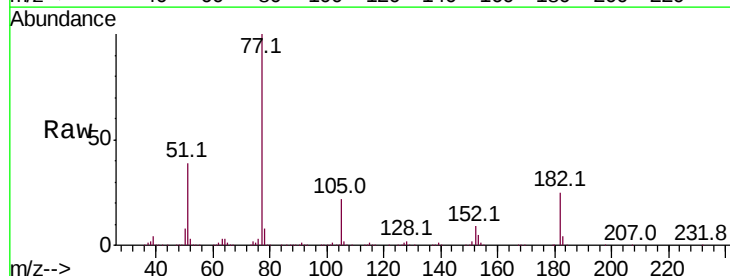
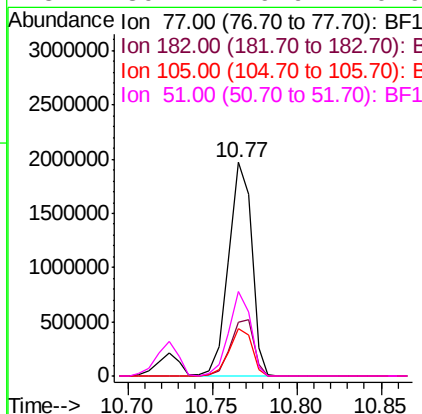
Manual Integrations
APPROVED

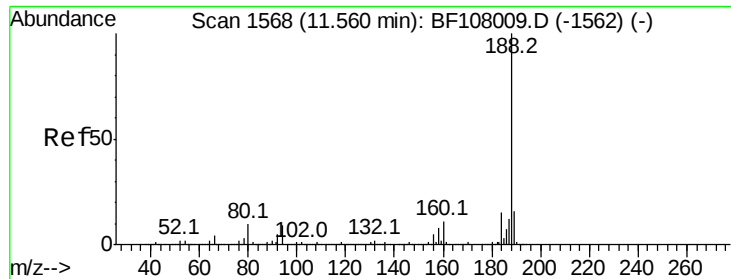
Sohil
8/9/2018 5:01:03 PM



#62
Azobenzene
Concen: 43.290 ng
RT: 10.77 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	1.7	41.7
105	22.0	3.0	43.0
51	39.4	9.9	49.9





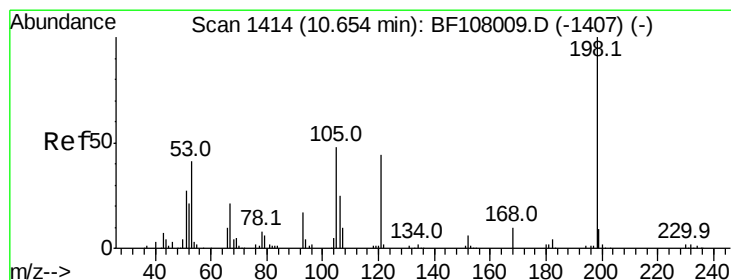
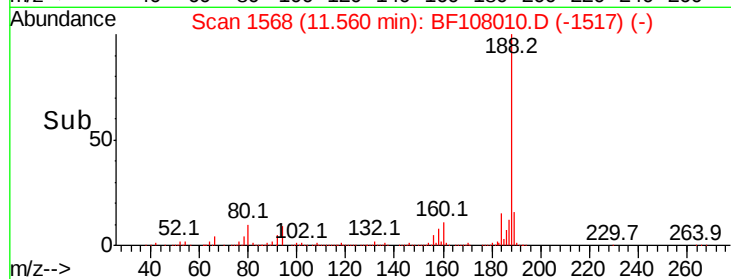
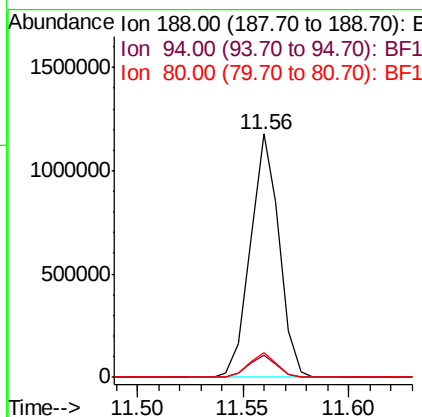
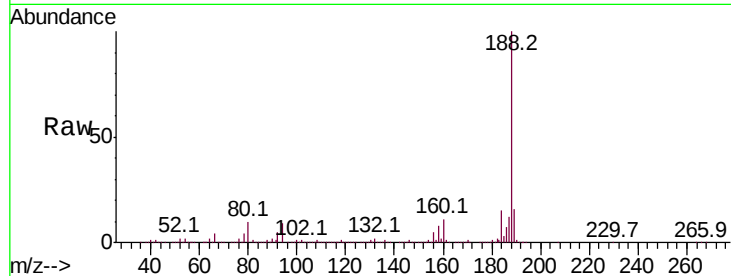
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	1111510		
94	9.1		8.5	12.7
80	10.3		9.2	13.8

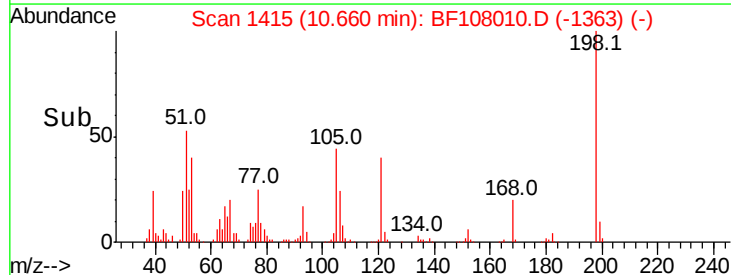
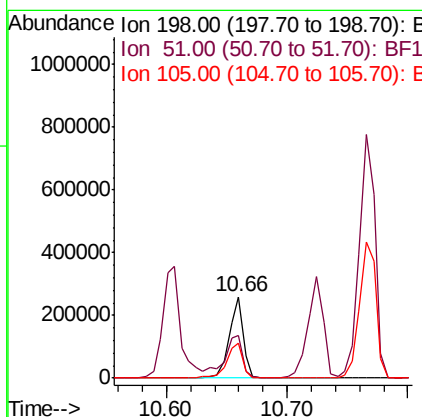
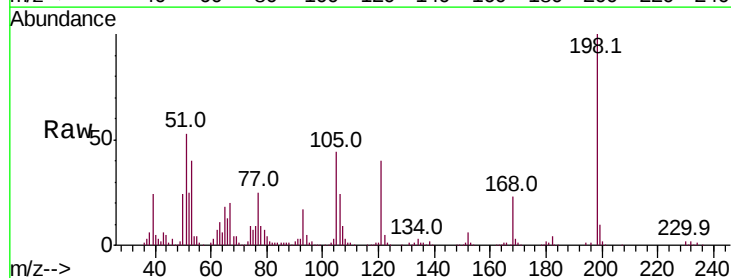
Manual Integrations
 APPROVED

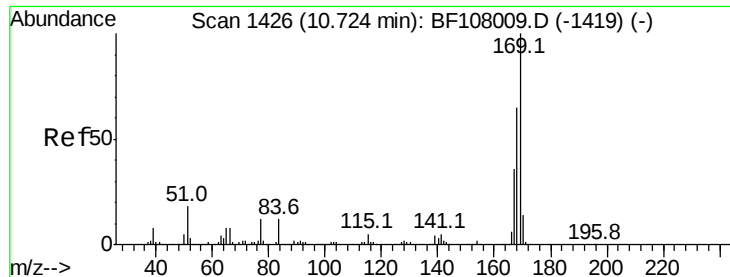
Sohil
 8/9/2018 5:01:03 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.103 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	209061		
51	52.8		37.7	77.7
105	43.6		36.3	76.3





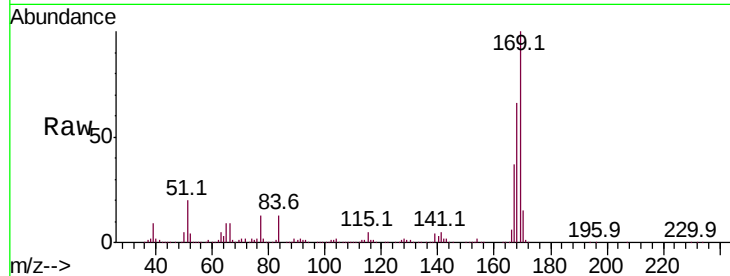
#65
n-Nitrosodiphenylamine
Concen: 42.651 ng
RT: 10.72 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.4	81.6
167	37.4	29.8	44.6

Manual Integrations
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Sohil
8/9/2018 5:01:03 PM

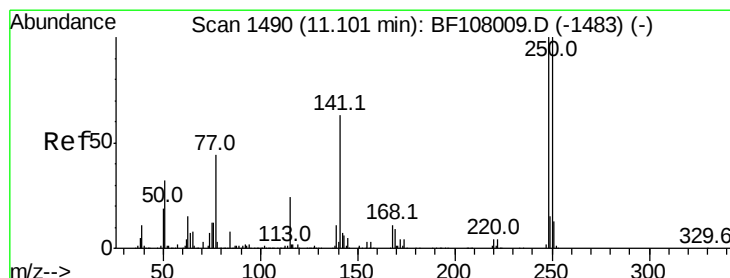
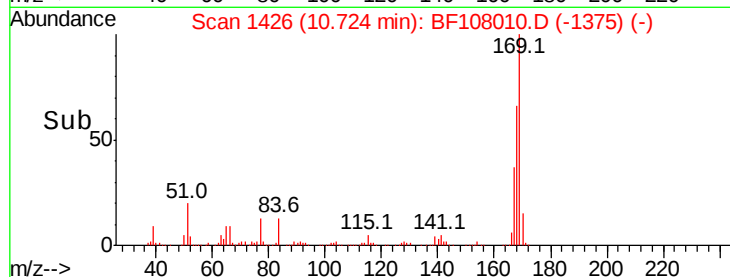
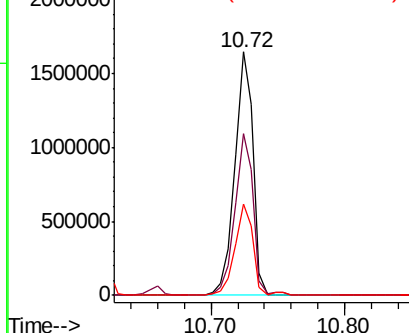


Abundance

Ion 169.00 (168.70 to 169.70): E

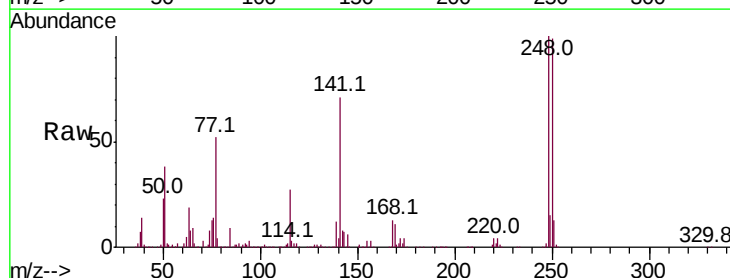
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 43.545 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.9	115.3
141	71.2	74.4	111.6#

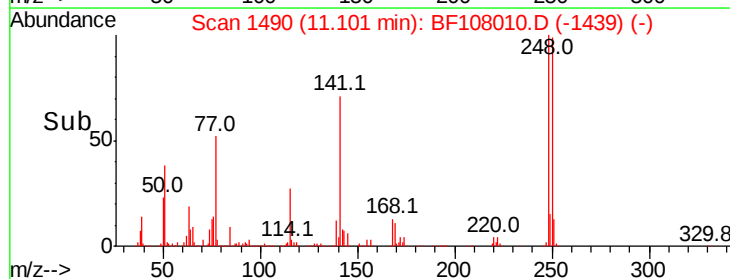
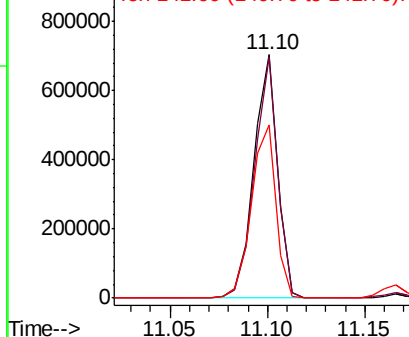


Abundance

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





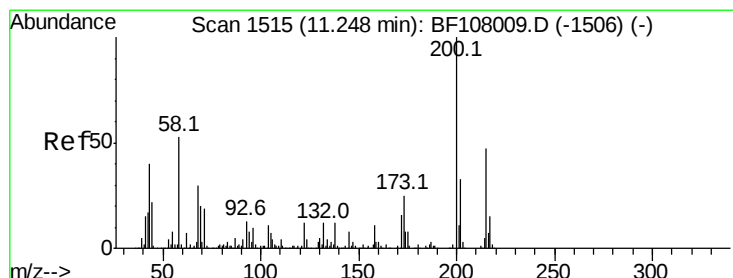
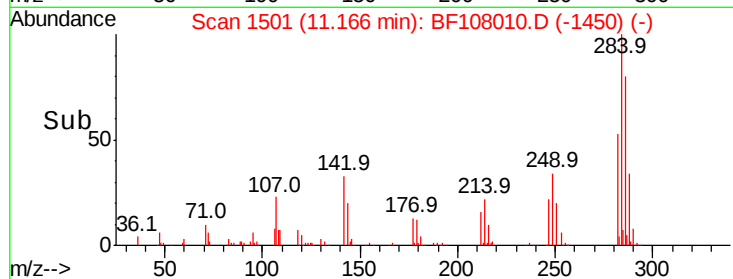
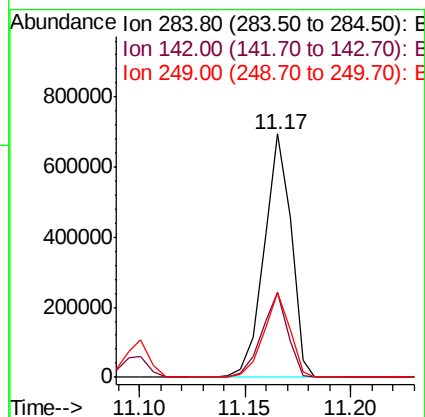
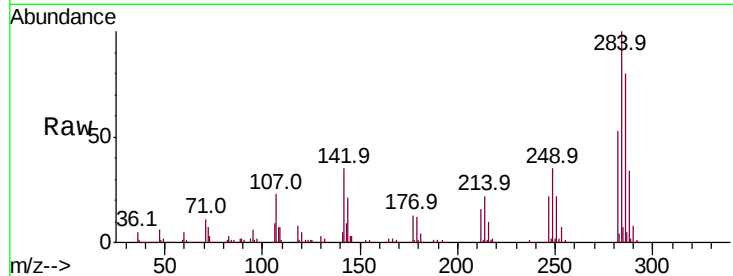
#67
Hexachlorobenzene
Concen: 42.905 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	619212		
142	35.0		34.6	52.0
249	34.7		24.8	37.2

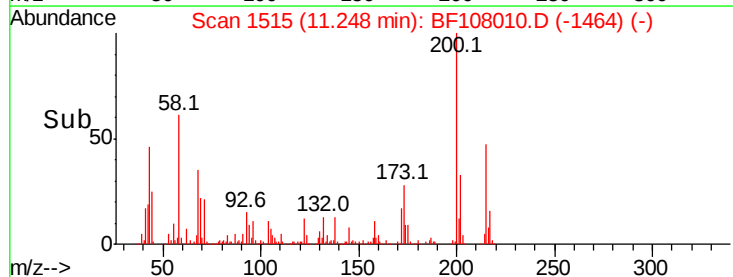
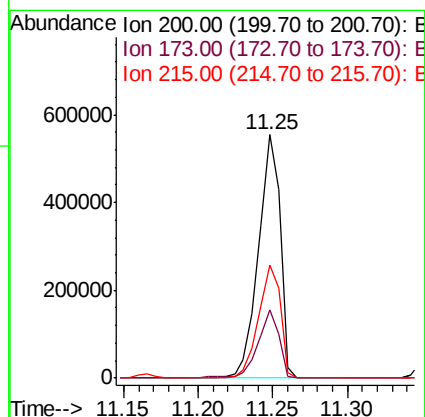
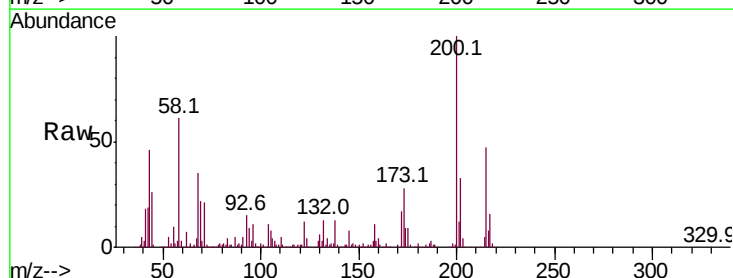
Manual Integrations
APPROVED

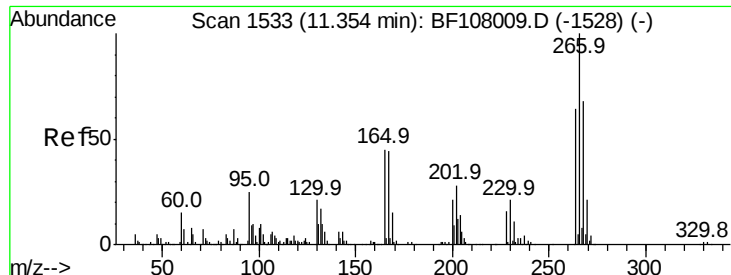
Sohil
8/9/2018 5:01:03 PM



#68
Atrazine
Concen: 46.468 ng
RT: 11.25 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	550960		
173	28.0		8.6	48.6
215	46.7		25.1	65.1





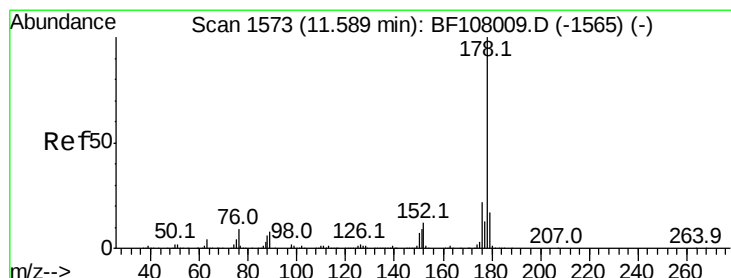
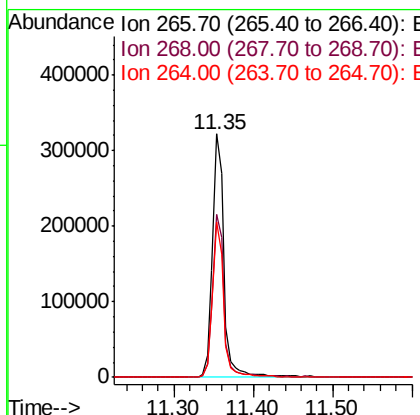
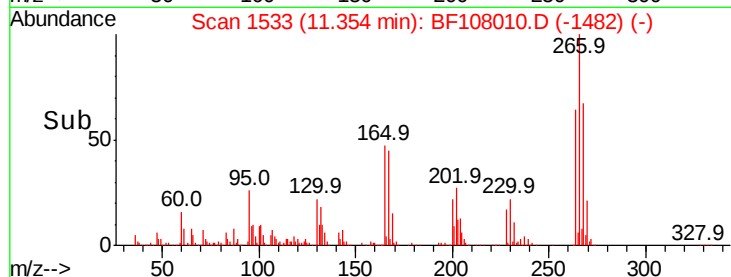
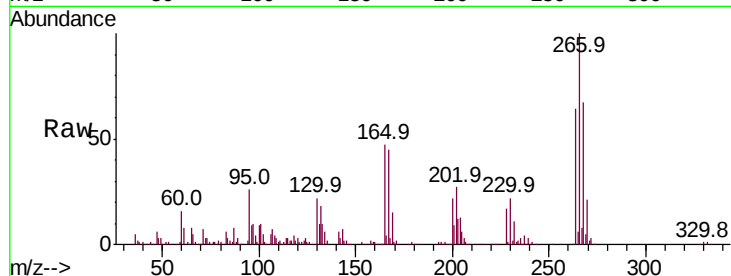
#69
 Pentachlorophenol
 Concen: 37.303 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	326045		
268	67.1		51.1	76.7
264	63.6		49.5	74.3

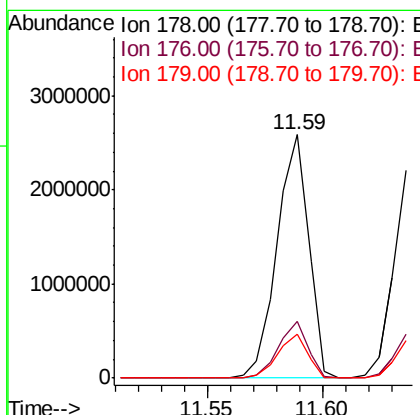
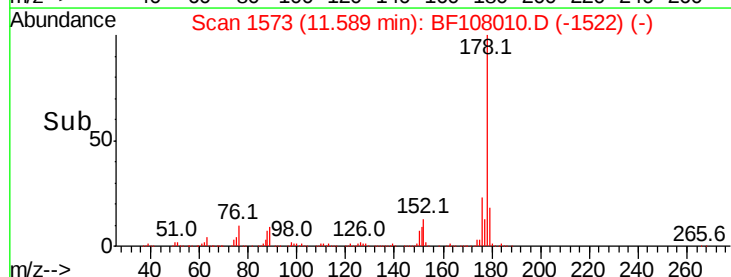
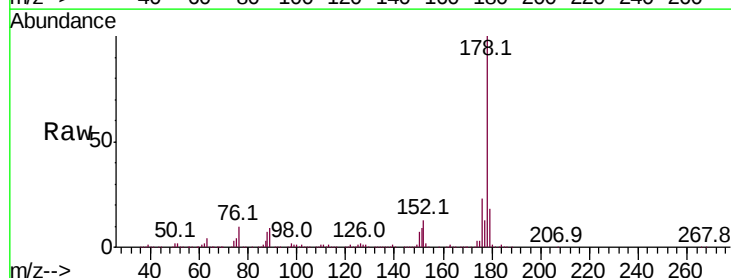
Manual Integrations
 APPROVED

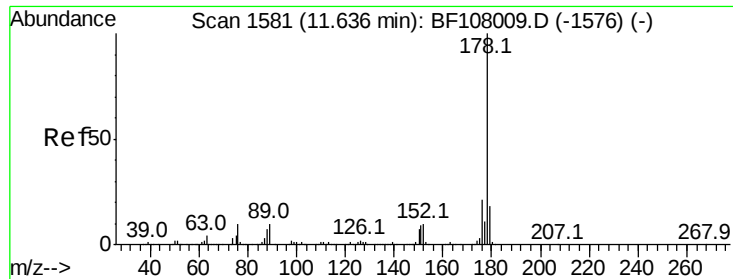
Sohil
 8/9/2018 5:01:03 PM



#70
 Phenanthrene
 Concen: 44.296 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2446347		
176	23.1		15.8	23.8
179	17.9		13.0	19.6





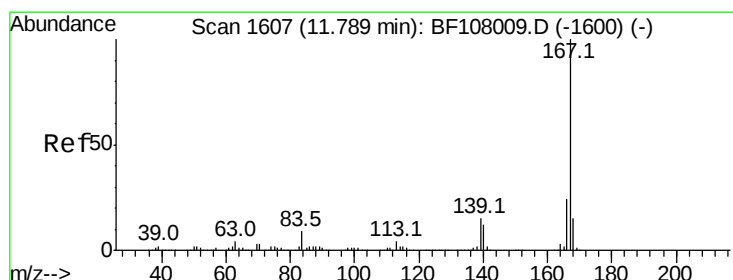
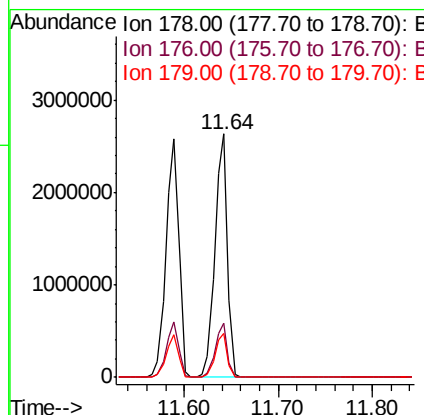
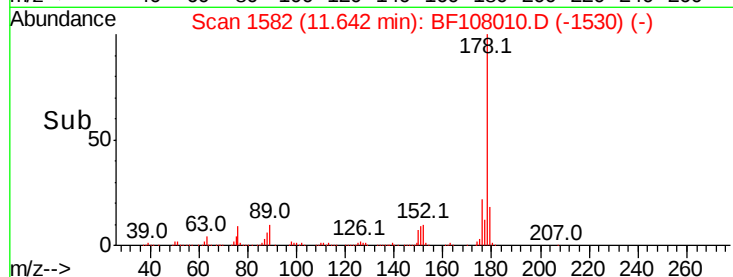
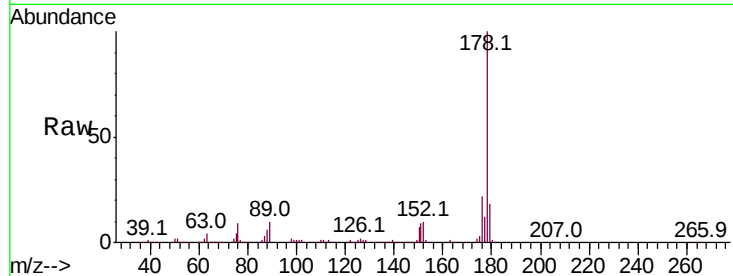
#71
 Anthracene
 Concen: 43.579 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.4	15.4	23.2
179	17.9	12.6	19.0

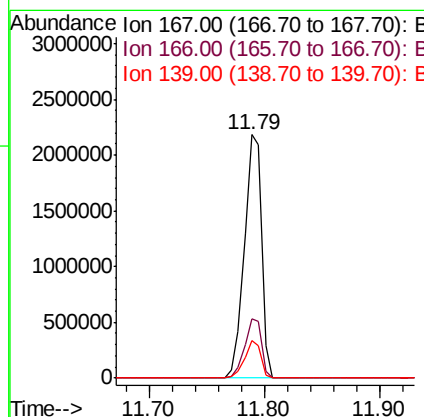
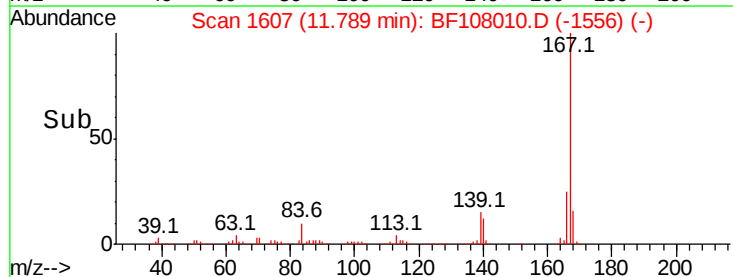
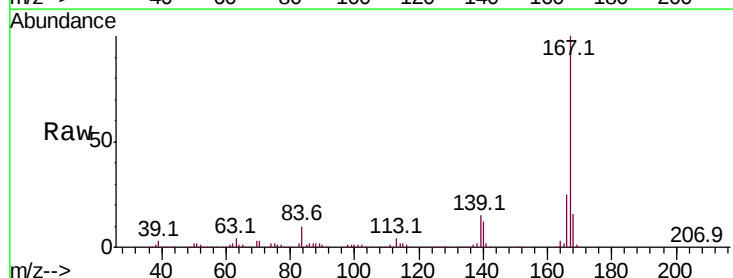
Manual Integrations
 APPROVED

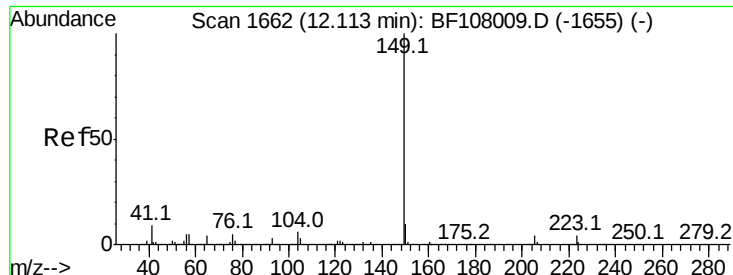
Sohil
 8/9/2018 5:01:03 PM



#72
 Carbazole
 Concen: 41.358 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	17.6	26.4
139	15.3	10.9	16.3





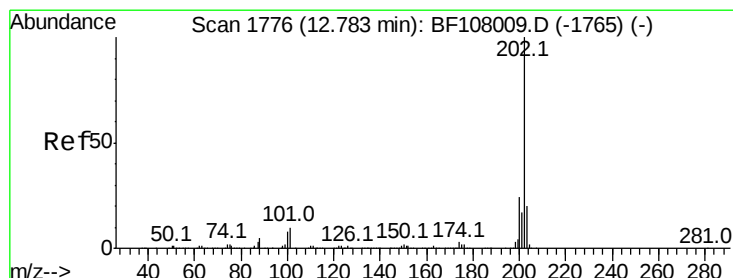
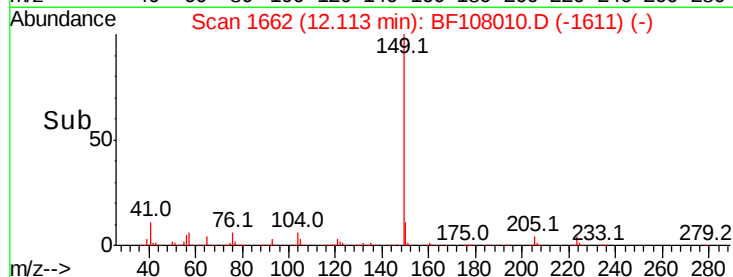
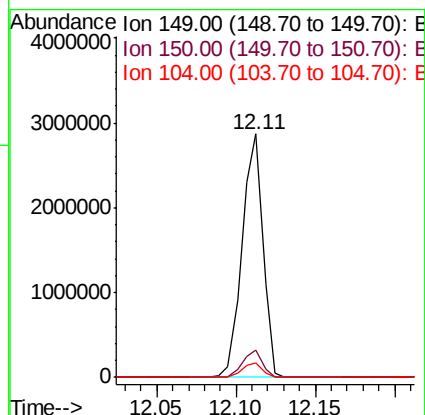
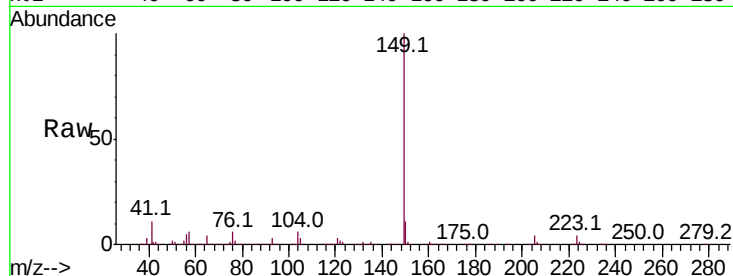
#73
Di-n-butylphthalate
Concen: 41.258 ng
RT: 12.11 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.2	7.8	11.6
104	6.2	3.8	5.8

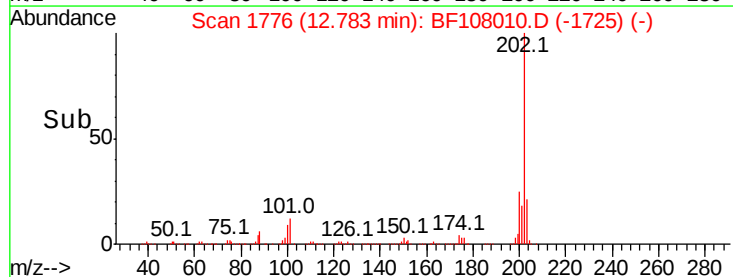
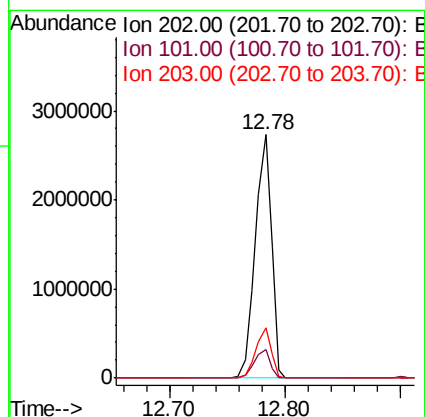
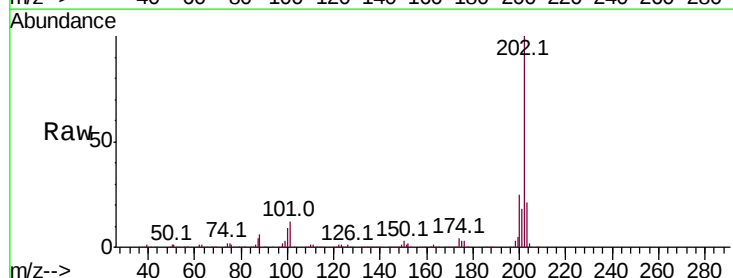
Manual Integrations
APPROVED

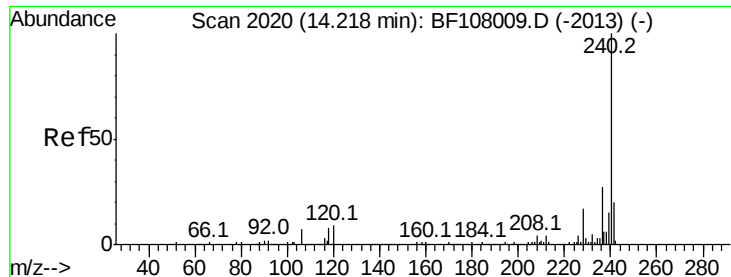
Sohil
8/9/2018 5:01:03 PM



#74
Fluoranthene
Concen: 43.127 ng
RT: 12.78 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	20.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

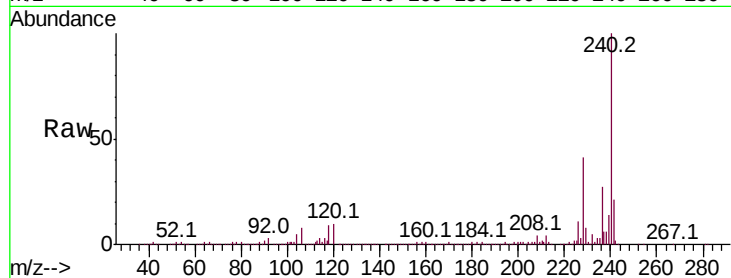
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	27.3	20.7	31.1

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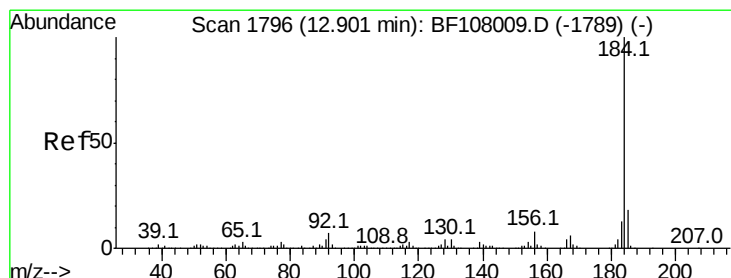
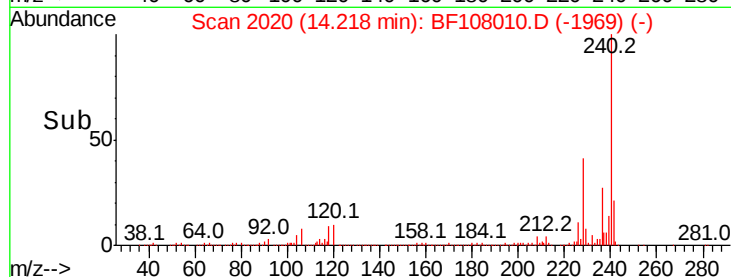
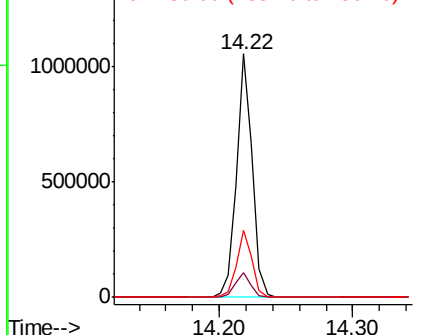
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.522 ng

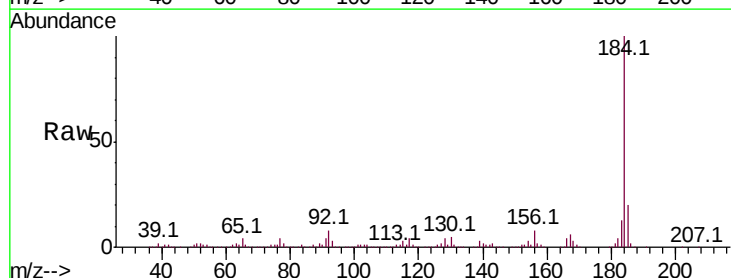
RT: 12.90 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

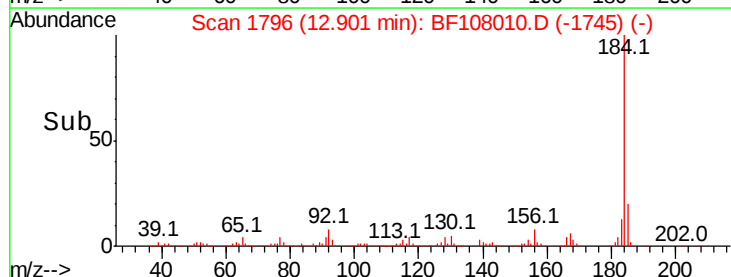
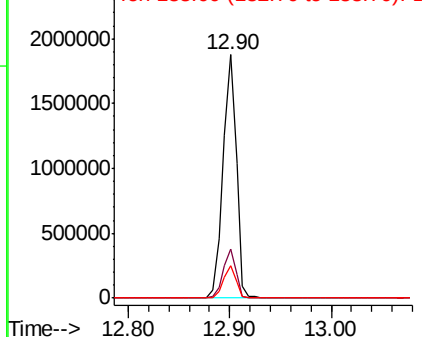
Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.0	12.6	18.8#
183	13.2	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





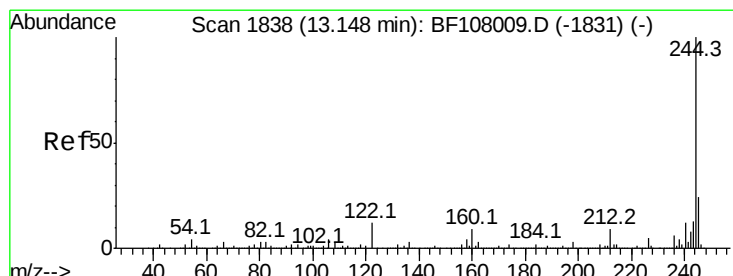
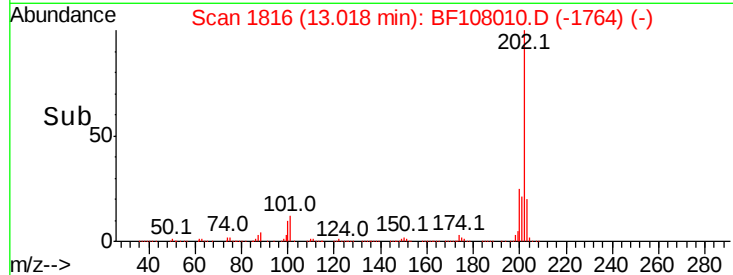
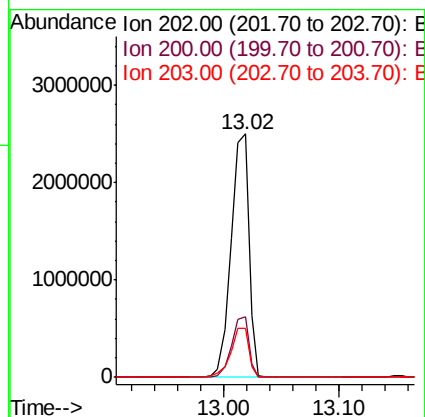
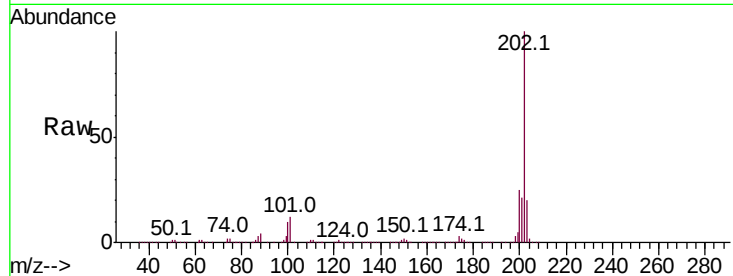
#77
Pvrene
Concen: 44.891 ng
RT: 13.02 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.8	17.4	26.2
203	20.4	14.3	21.5

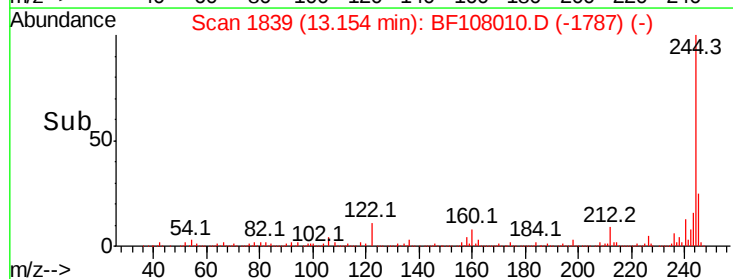
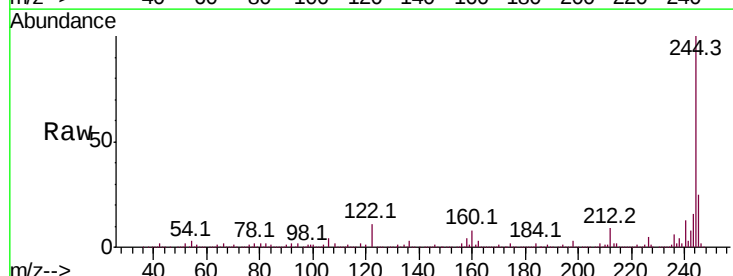
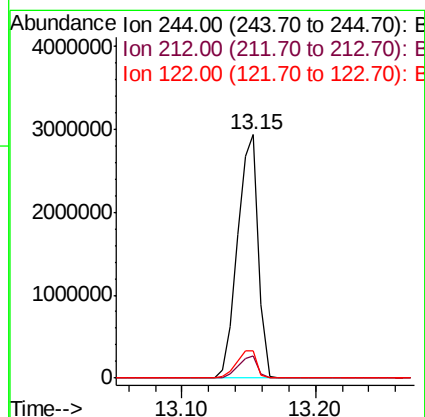
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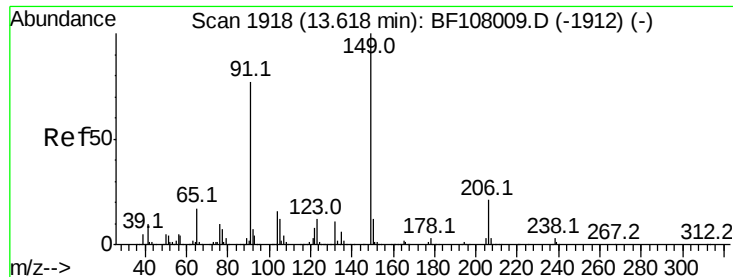
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#78
Terphenyl-d14
Concen: 81.220 ng
RT: 13.15 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.4	8.0#
122	11.5	11.0	16.4





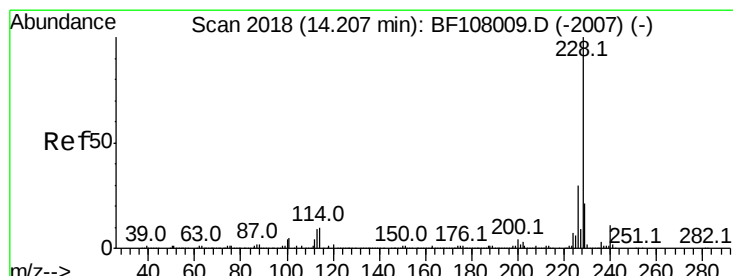
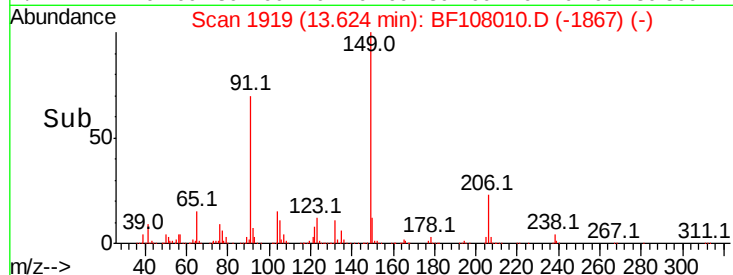
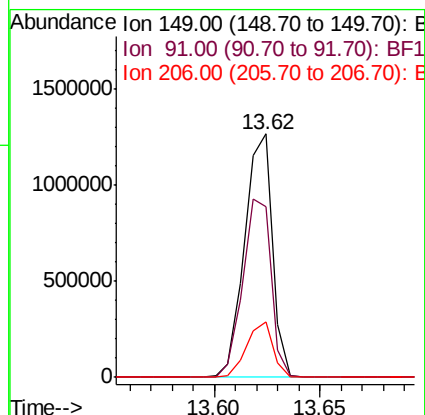
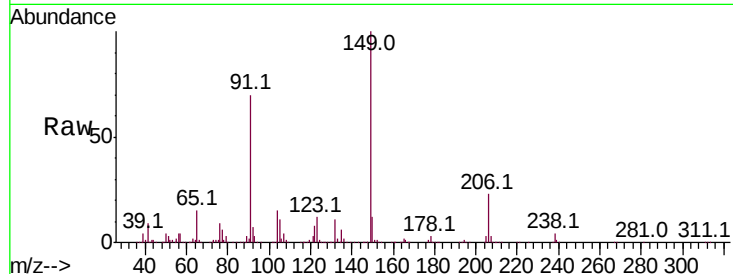
#79
Butylbenzylphthalate
Concen: 46.028 ng
RT: 13.62 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	56.8	85.2
206	22.9	14.1	21.1

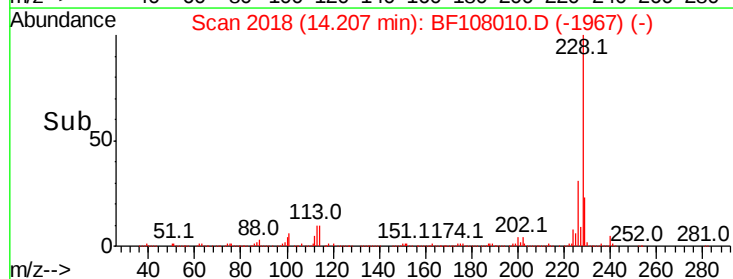
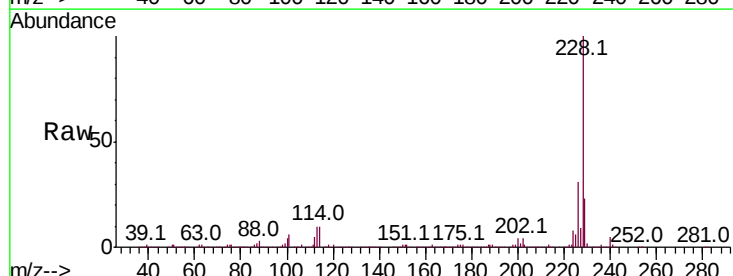
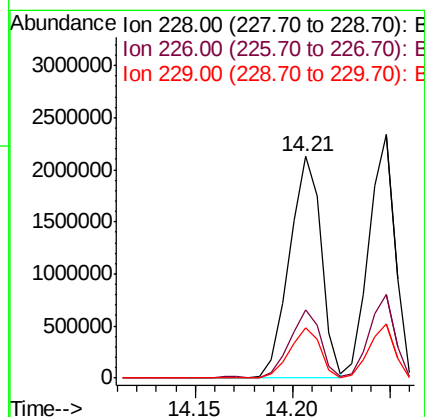
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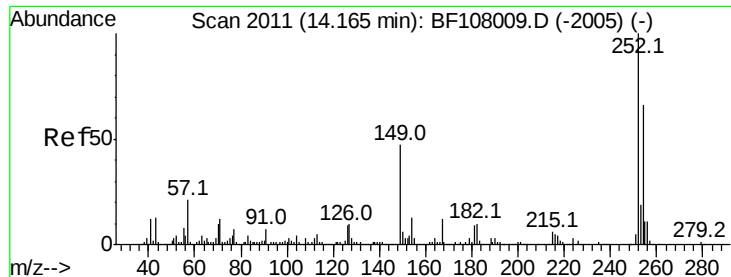
Sohil
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#80
Benzo(a)anthracene
Concen: 45.816 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.6	33.8
229	22.9	15.8	23.6





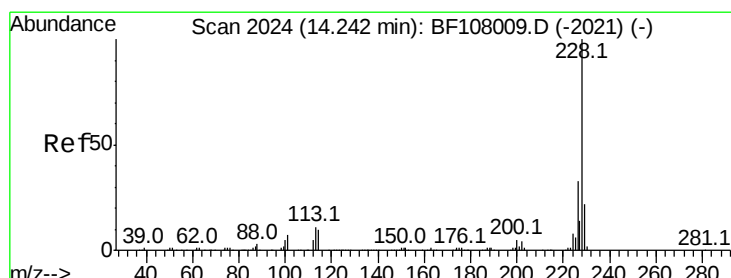
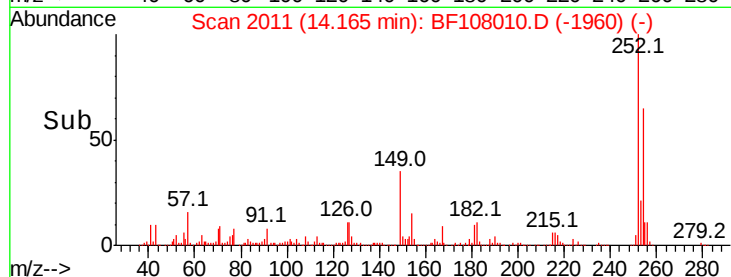
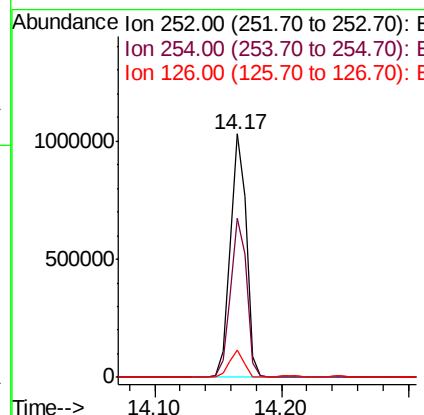
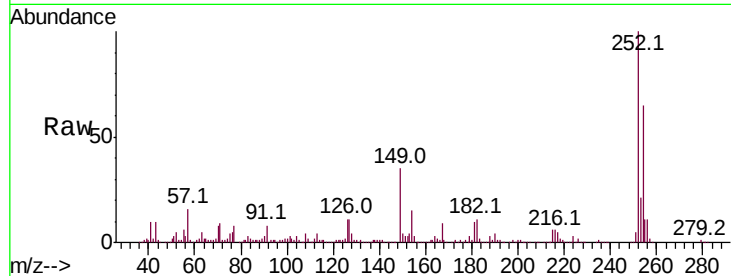
#81
 3,3'-Dichlorobenzidine
 Concen: 44.605 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	11.0	11.3	16.9

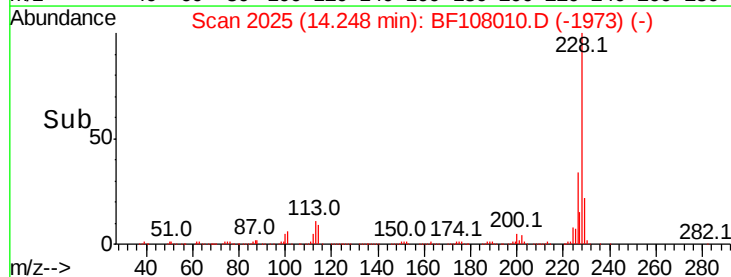
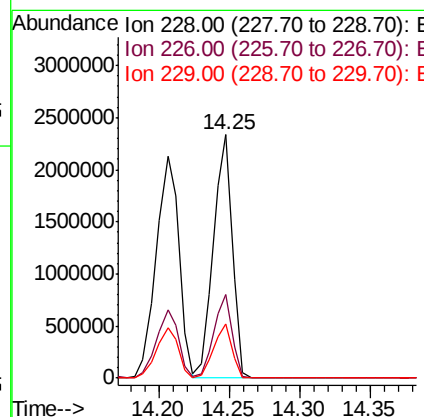
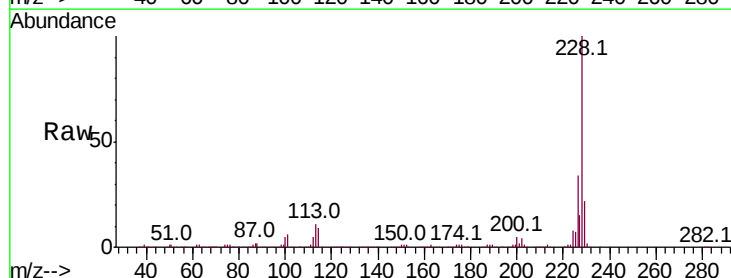
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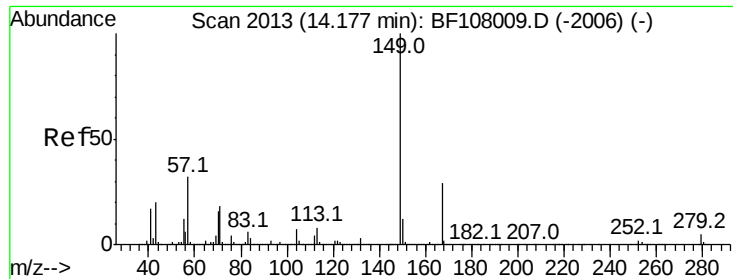
Sohil
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#82
 Chrysene
 Concen: 44.634 ng
 RT: 14.25 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	25.0	37.6
229	22.2	16.2	24.4





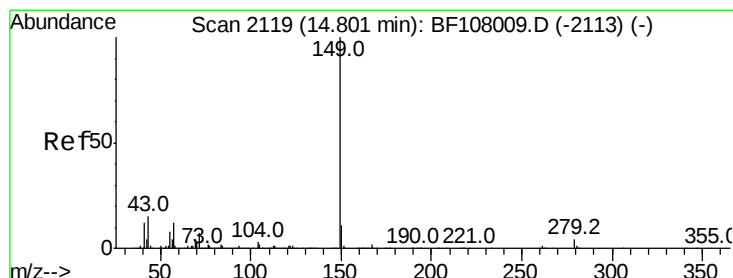
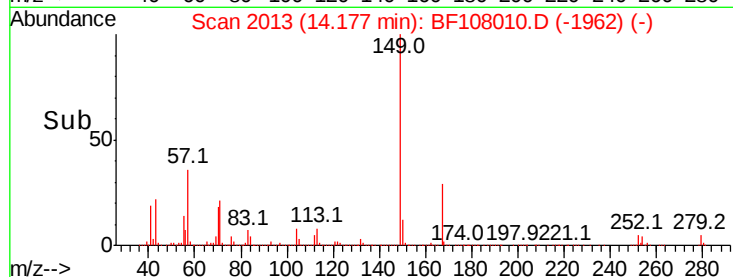
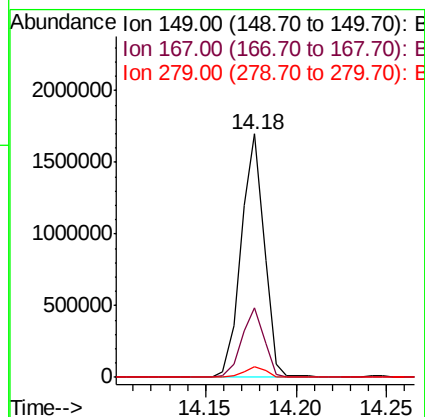
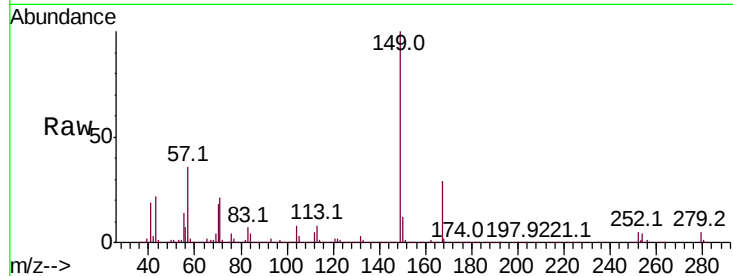
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.286 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:149 Resp: 1497170
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.3 31.9
 279 4.6 3.0 4.4#

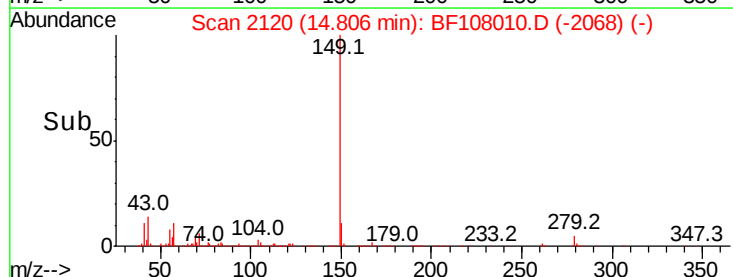
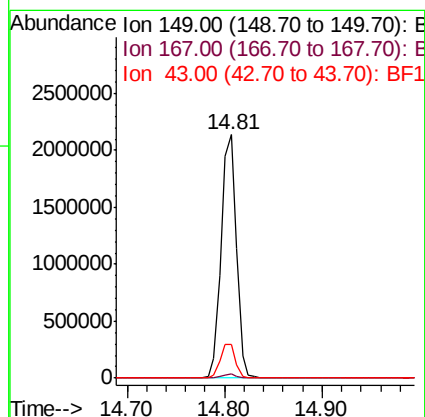
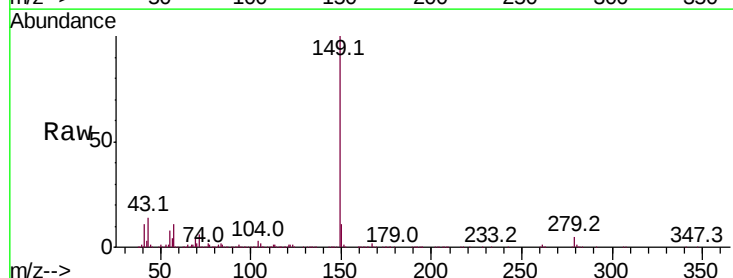
Manual Integrations
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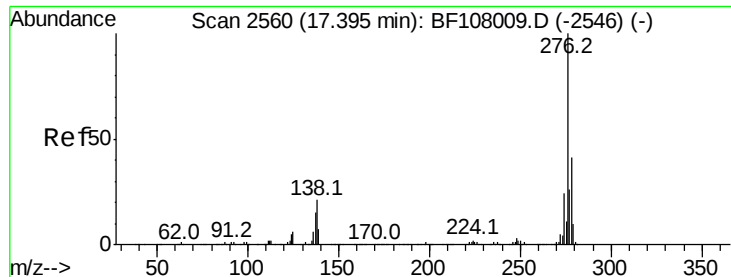
Sohil
 8/9/2018 5:01:03 PM



#84
 Di-n-octyl phthalate
 Concen: 45.278 ng
 RT: 14.81 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Tgt Ion:149 Resp: 2325267
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.8 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.946 ng

RT: 17.39 min Scan# 2560

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 1932583

Ion Ratio Lower Upper

276 100

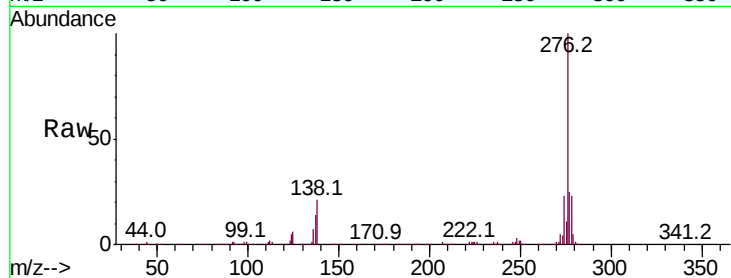
138 22.9 25.0 37.6#

277 25.5 20.1 30.1

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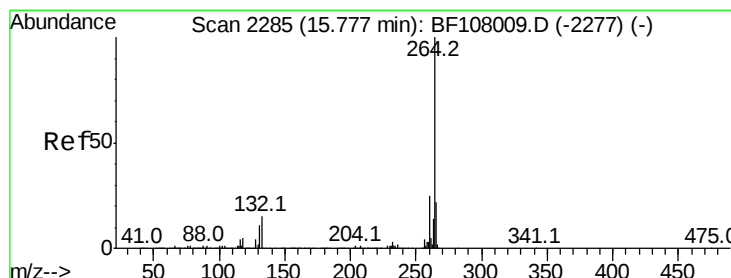
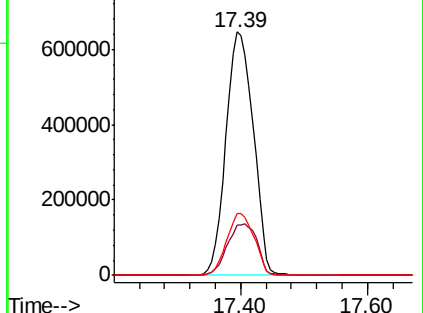
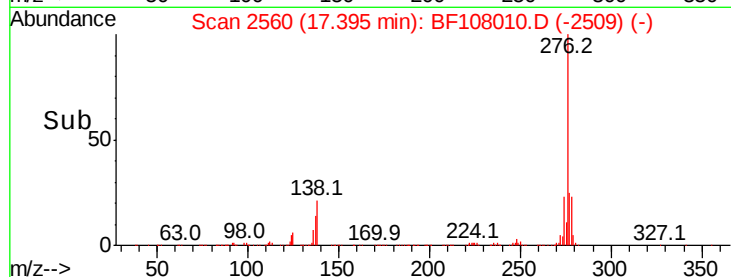
8/9/2018 5:01:03 PM



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: 15.78 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

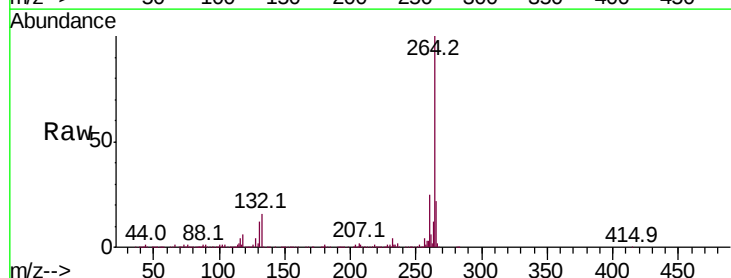
Tgt Ion:264 Resp: 715476

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

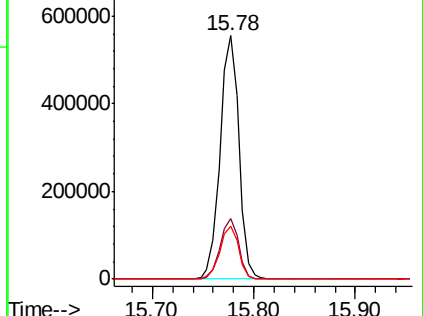
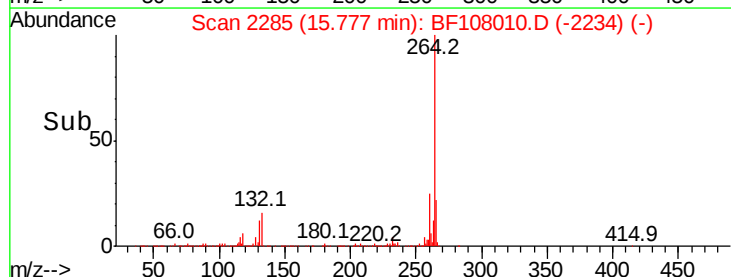
265 21.7 17.5 26.3

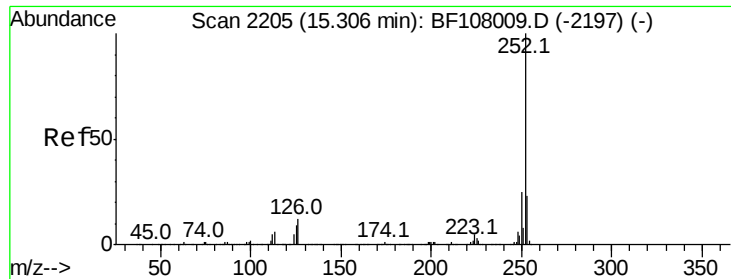


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.290 ng

RT: 15.31 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:252 Resp: 2102617

Ion Ratio Lower Upper

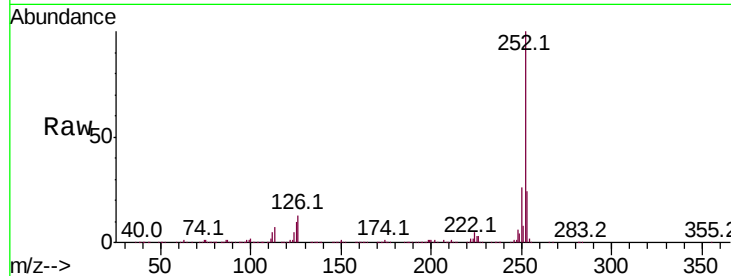
252 100

253 23.6 17.0 25.6

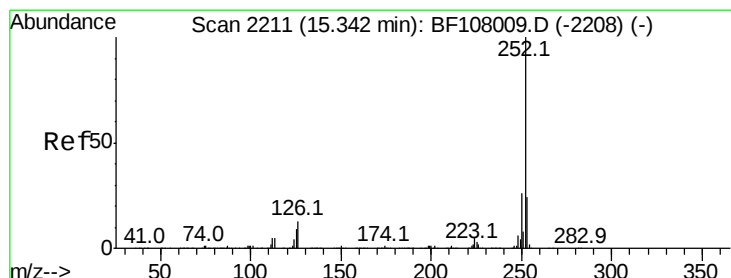
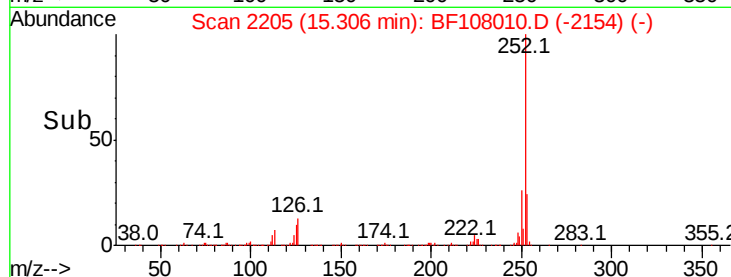
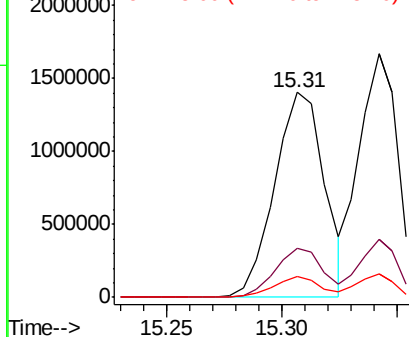
125 10.0 9.0 13.6

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



#88

Benzo(k)fluoranthene

Concen: 46.969 ng

RT: 15.34 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BF108010.D

Acq: 8 Aug 2018 10:52

Tgt Ion:252 Resp: 1948545

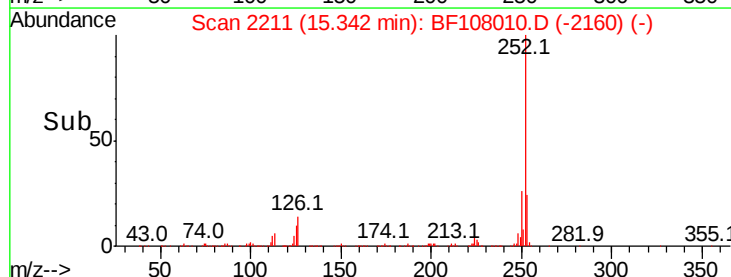
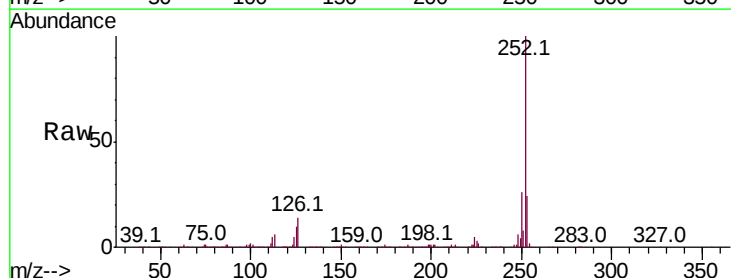
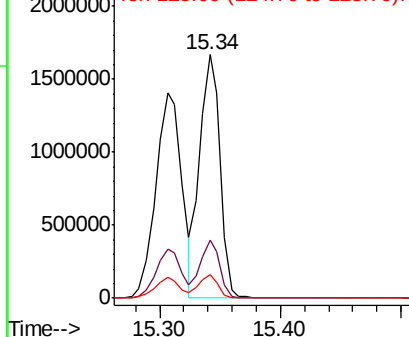
Ion Ratio Lower Upper

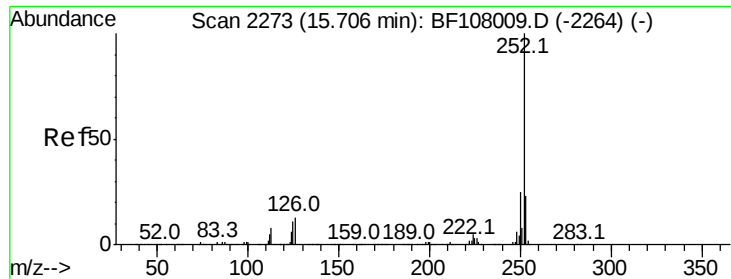
252 100

253 23.8 17.9 26.9

125 9.7 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





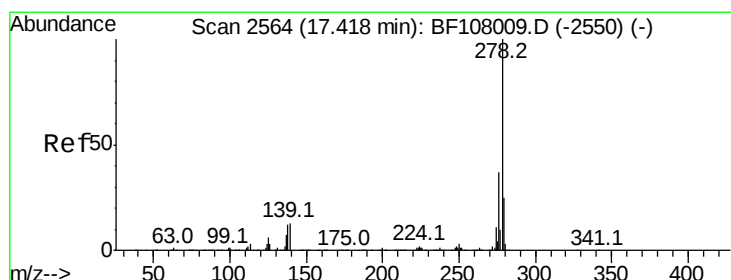
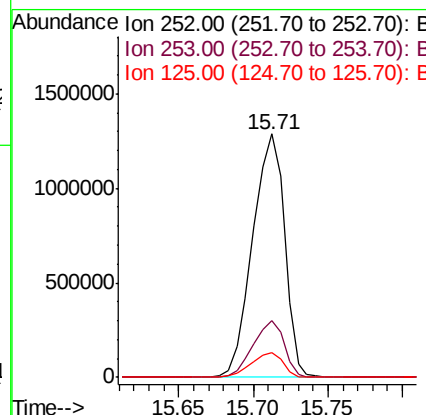
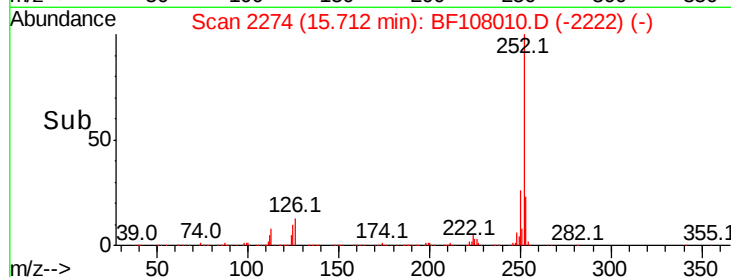
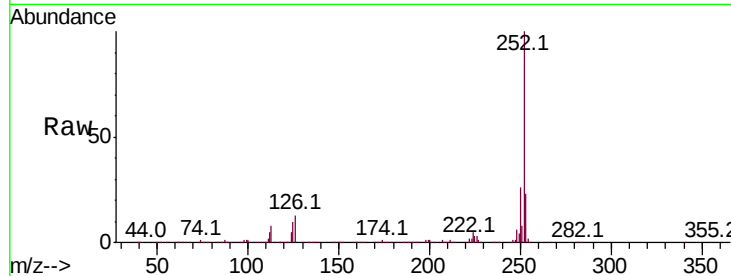
#89
Benzo(a)pyrene
Concen: 49.019 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	10.3	9.8	14.6

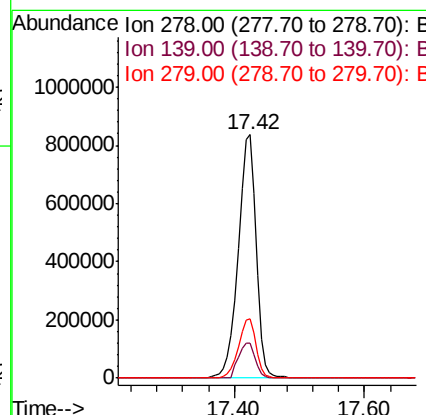
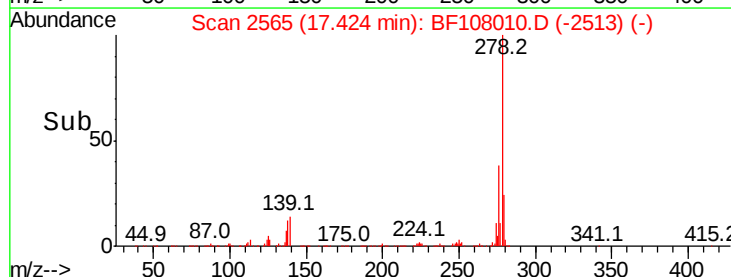
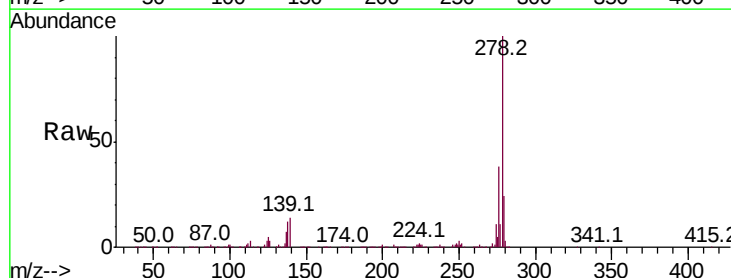
Manual Integrations
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#90
Dibenzo(a,h)anthracene
Concen: 49.189 ng
RT: 17.42 min Scan# 2565
Delta R.T. 0.01 min
Lab File: BF108010.D
Acq: 8 Aug 2018 10:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.9	23.9#
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 50.126 ng
 RT: 17.90 min Scan# 2646
 Delta R.T. 0.01 min
 Lab File: BF108010.D
 Acq: 8 Aug 2018 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	19.2	21.8	32.8

Manual Integrations
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 8/9/2018 5:01:03 PM

