

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
 Data File : BF108067.D
 Acq On : 9 Aug 2018 22:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/10/2018 12:13:28 PM

Quant Time: Aug 10 04:17:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	275658	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1041749	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	471286	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	802920	20.00	ng	0.00
75) Chrysene-d12	14.22	240	740987	20.00	ng	0.00
86) Perylene-d12	15.78	264	559190	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	1253750	82.34	ng	0.00
7) Phenol-d6	6.63	99	1645531	81.33	ng	0.00
23) Nitrobenzene-d5	7.58	82	1543818	82.69	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	352176	74.92	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2576455	87.77	ng	0.00
78) Terphenyl-d14	13.15	244	2273889	78.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	306301	39.151	ng	89
3) Pyridine	3.66	79	814179	40.399	ng	# 83
4) n-Nitrosodimethylamine	3.63	42	440501	38.844	ng	82
6) Aniline	6.68	93	1126508	40.932	ng	98
8) 2-Chlorophenol	6.80	128	702158	40.946	ng	94
9) Benzaldehyde	6.57	77	632040	40.291	ng	97
10) Phenol	6.64	94	854249	40.817	ng	89
11) bis(2-Chloroethyl)ether	6.75	93	683123	40.374	ng	92
12) 1,3-Dichlorobenzene	6.96	146	805809	40.640	ng	99
13) 1,4-Dichlorobenzene	7.04	146	804041	40.360	ng	97
14) 1,2-Dichlorobenzene	7.19	146	751043	40.530	ng	97
15) Benzyl Alcohol	7.15	79	676791	39.734	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1347528	38.659	ng	96
17) 2-Methylphenol	7.25	107	594912	40.454	ng	96
18) Hexachloroethane	7.53	117	256164	36.118	ng	96
19) n-Nitroso-di-n-propylamine	7.42	70	533585	38.998	ng	90
20) 3+4-Methylphenols	7.41	107	775883	41.171	ng	96
22) Acetophenone	7.42	105	987905	40.556	ng	# 92
24) Nitrobenzene	7.60	77	781945	41.421	ng	97
25) Isophorone	7.84	82	1398864	39.312	ng	98
26) 2-Nitrophenol	7.91	139	301238	42.254	ng	92
27) 2,4-Dimethylphenol	7.94	122	642243	40.666	ng	97
28) bis(2-Chloroethoxy)methane	8.04	93	843411	40.602	ng	99
29) 2,4-Dichlorophenol	8.15	162	600440	41.313	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	645119	40.260	ng	97
31) Naphthalene	8.32	128	1890461	39.903	ng	97
32) Benzoic acid	8.03	122	287576m	33.448	ng	
33) 4-Chloroaniline	8.37	127	832404	40.317	ng	96
34) Hexachlorobutadiene	8.44	225	413741	40.787	ng	100
35) Caprolactam	8.74	113	183276	40.240	ng	# 77
36) 4-Chloro-3-methylphenol	8.84	107	609359	38.865	ng	97
37) 2-Methylnaphthalene	9.01	142	1297453	38.707	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	644780	44.551	ng	97
40) Hexachlorocyclopentadiene	9.17	237	94791	10.140	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	407541	45.378	nq	98
43) 2,4,5-Trichlorophenol	9.32	196	425886	43.077	nq	96
45) 1,1'-Biphenyl	9.48	154	1510106	43.459	nq	99
46) 2-Chloronaphthalene	9.51	162	1166537	42.476	nq	99
47) 2-Nitroaniline	9.60	65	399568	44.965	nq	89
48) Acenaphthylene	9.93	152	1774319	40.866	nq	98
49) Dimethylphthalate	9.78	163	1411082	42.983	nq	# 98
50) 2,6-Dinitrotoluene	9.84	165	294418	42.865	nq	99
51) Acenaphthene	10.10	154	1038778	39.062	nq	99
52) 3-Nitroaniline	10.01	138	325031	43.251	nq	95
53) 2,4-Dinitrophenol	10.11	184	23843	15.482	nq	# 63
54) Dibenzofuran	10.27	168	1520106	39.455	nq	96
55) 4-Nitrophenol	10.15	139	209195	36.761	nq	86
56) 2,4-Dinitrotoluene	10.24	165	354704	40.120	nq	# 91
57) Fluorene	10.62	166	1150078	37.708	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	323470	39.145	nq	# 87
59) Diethylphthalate	10.48	149	1316298	41.407	nq	94
60) 4-Chlorophenyl-phenylether	10.60	204	624445	39.292	nq	94
61) 4-Nitroaniline	10.63	138	299437	40.302	nq	96
62) Azobenzene	10.77	77	1239938	37.769	nq	91
64) 4,6-Dinitro-2-methylphenol	10.65	198	45616	18.802	nq	84
65) n-Nitrosodiphenylamine	10.72	169	1088200	45.863	nq	96
66) 4-Bromophenyl-phenylether	11.10	248	382935	43.886	nq	91
67) Hexachlorobenzene	11.17	284	382966	41.714	nq	# 88
68) Atrazine	11.24	200	343241	43.131	nq	97
69) Pentachlorophenol	11.35	266	178250	40.564	nq	99
70) Phenanthrene	11.58	178	1556341	41.096	nq	98
71) Anthracene	11.64	178	1605652	41.367	nq	97
72) Carbazole	11.79	167	1425636	41.339	nq	99
73) Di-n-butylphthalate	12.11	149	1733439	44.377	nq	98
74) Fluoranthene	12.78	202	1774387	42.931	nq	95
76) Benzidine	12.90	184	1210128	43.710	nq	99
77) Pyrene	13.01	202	1811909	38.623	nq	97
79) Butylbenzylphthalate	13.62	149	810347	43.501	nq	# 95
80) Benzo(a)anthracene	14.21	228	1750213	41.157	nq	97
81) 3,3'-Dichlorobenzidine	14.17	252	711533	46.689	nq	# 96
82) Chrysene	14.24	228	1591121	40.812	nq	98
83) Bis(2-ethylhexyl)phthalate	14.17	149	1144312	45.363	nq	99
84) Di-n-octyl phthalate	14.80	149	1910818m	49.668	nq	
85) Indeno(1,2,3-cd)pyrene	17.39	276	1079497m	31.956	nq	
87) Benzo(b)fluoranthene	15.31	252	1453085	43.487	nq	97
88) Benzo(k)fluoranthene	15.34	252	1329076	43.271	nq	# 96
89) Benzo(a)pyrene	15.71	252	1230260	41.117	nq	97
90) Dibenzo(a,h)anthracene	17.41	278	920068	37.164	nq	# 95
91) Benzo(g,h,i)perylene	17.89	276	857076	35.158	nq	# 91

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

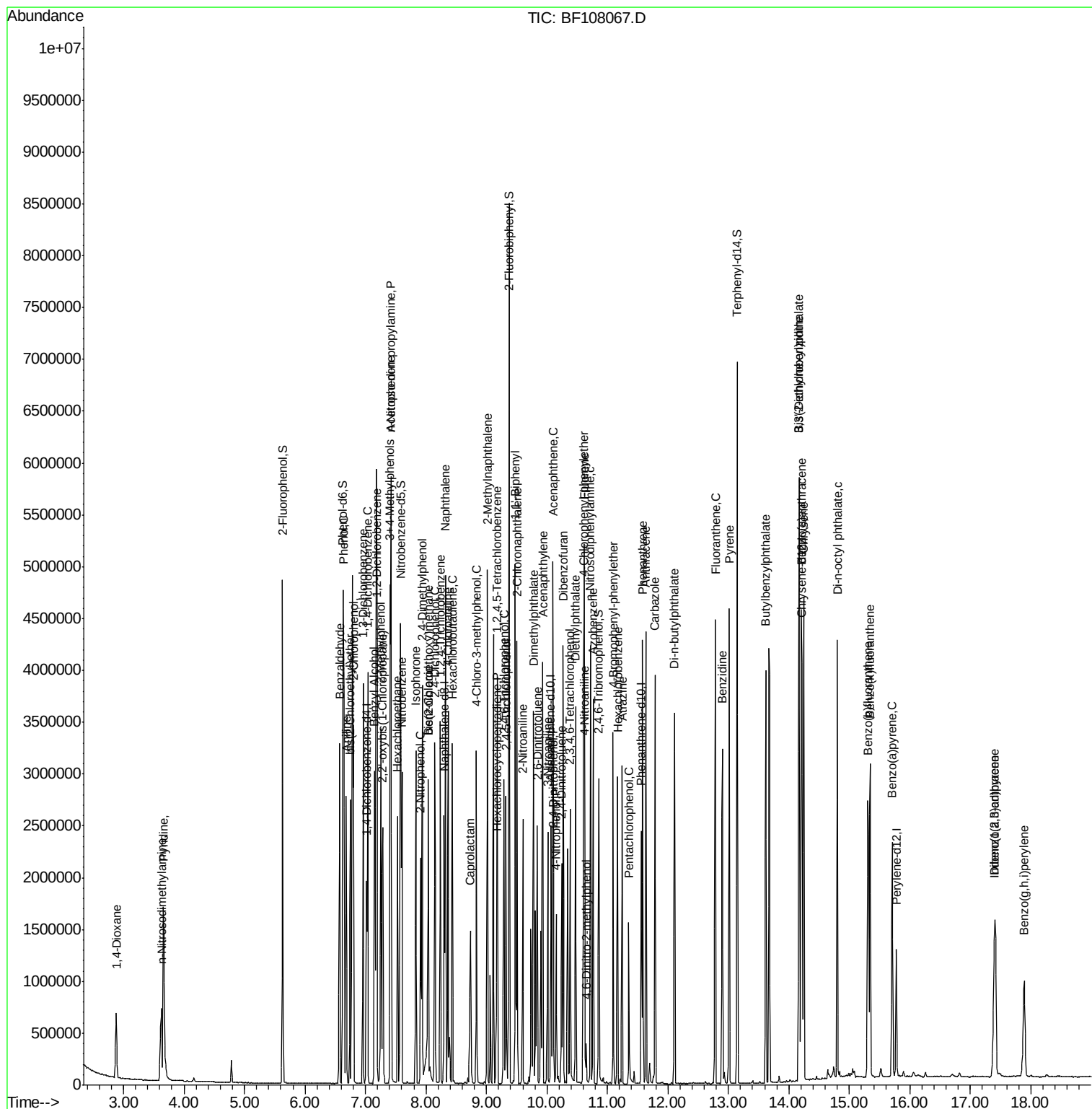
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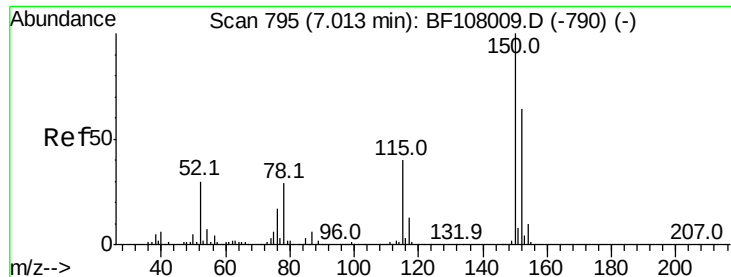
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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#1

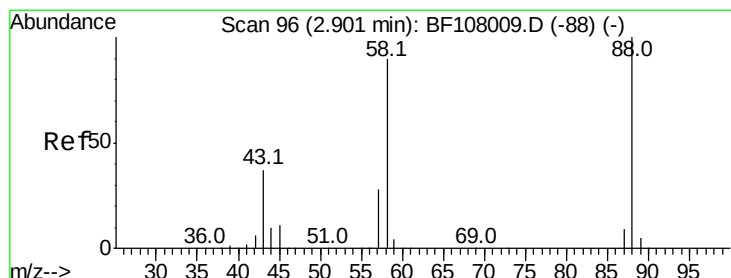
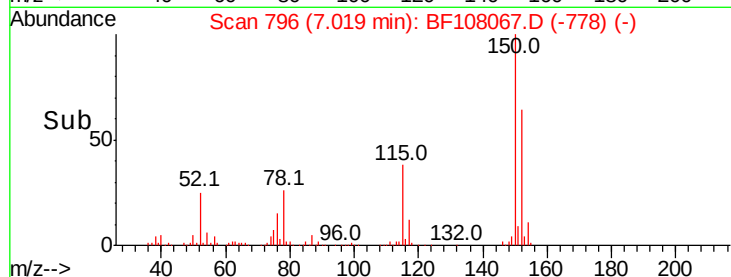
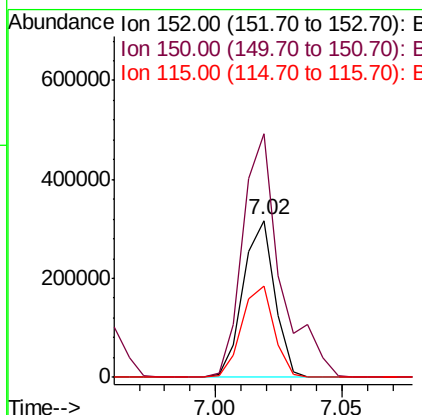
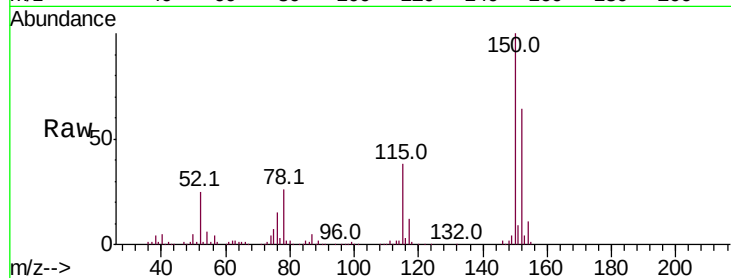
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	58.7	50.1	75.1

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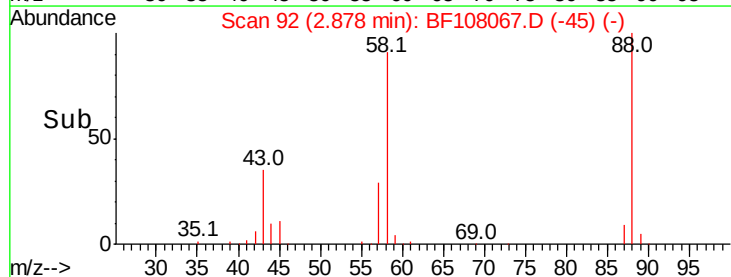
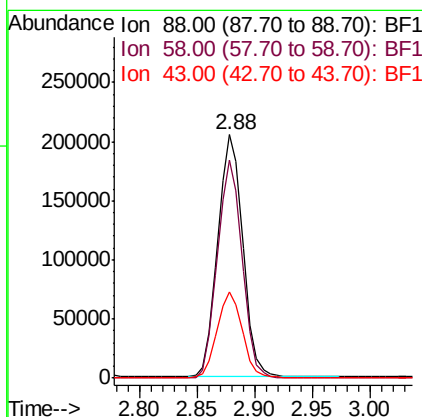
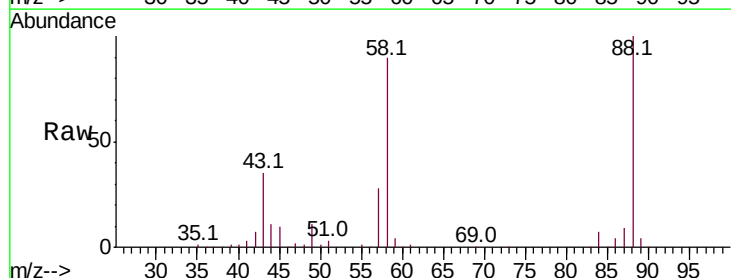
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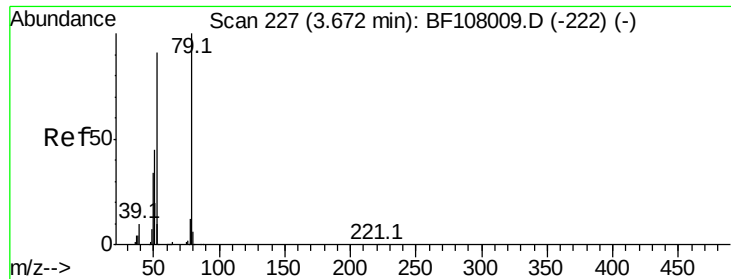


#2

1,4-Dioxane
Concen: 39.151 ng
RT: 2.88 min Scan# 92
Delta R.T. -0.02 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.0	62.6	93.8
43	35.3	24.6	37.0





#3

Pvridine

Concen: 40.399 ng

RT: 3.66 min Scan# 225

Delta R.T. -0.01 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

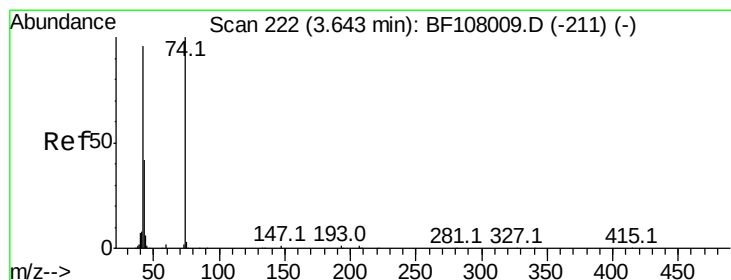
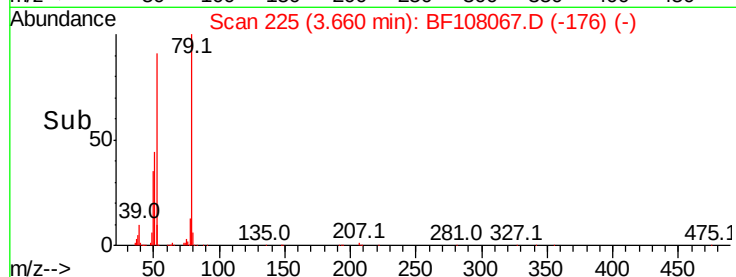
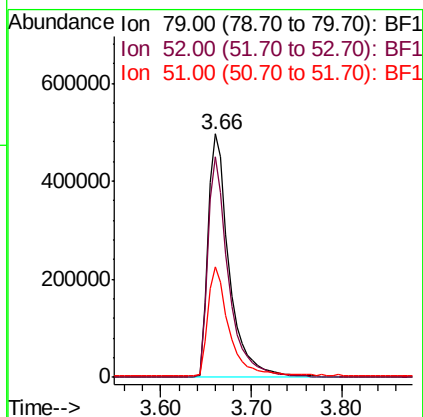
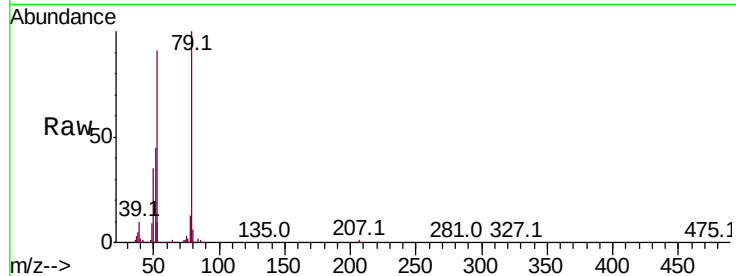
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	814179
Ion Ratio	Lower	Upper	
79	100		
52	90.6	59.8	89.6#
51	45.2	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 38.844 ng

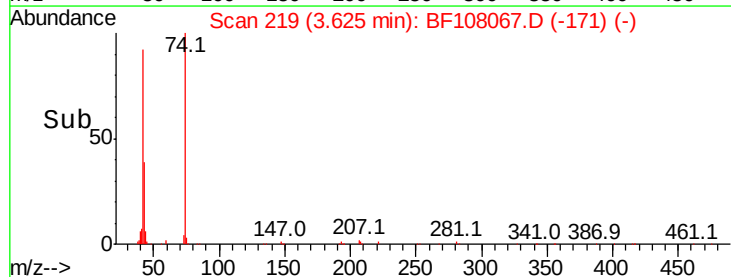
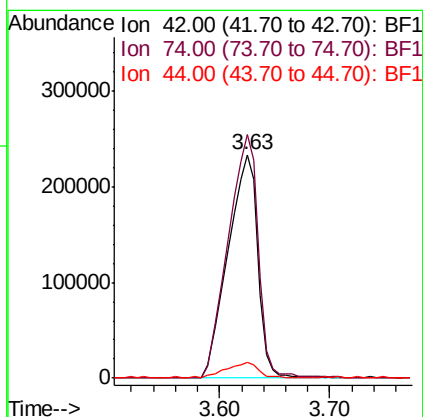
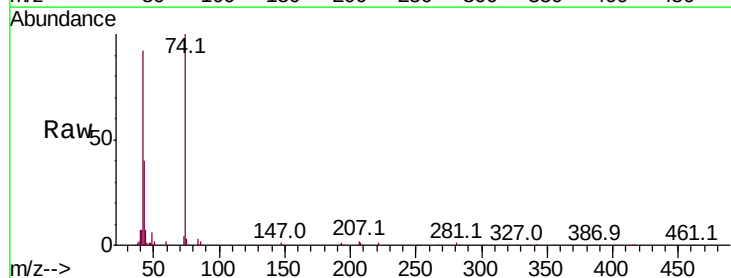
RT: 3.63 min Scan# 219

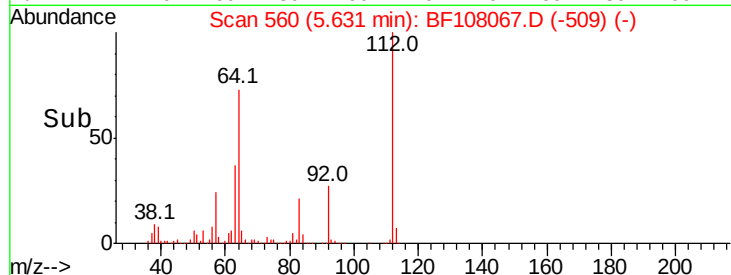
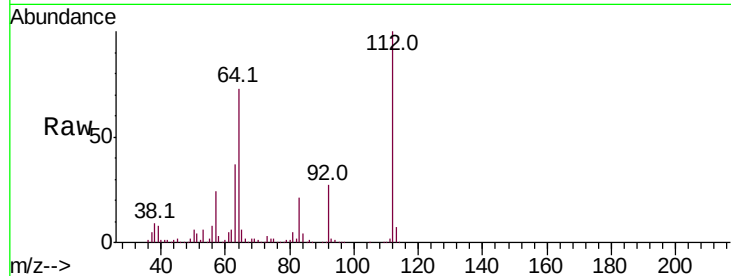
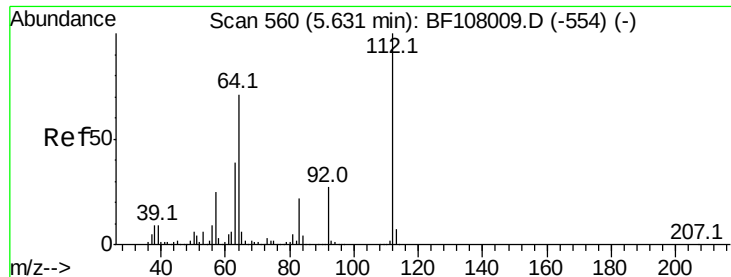
Delta R.T. -0.02 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Tgt Ion:	42	Resp:	440501
Ion Ratio	Lower	Upper	
42	100		
74	109.0	104.9	157.3
44	7.1	6.9	10.3





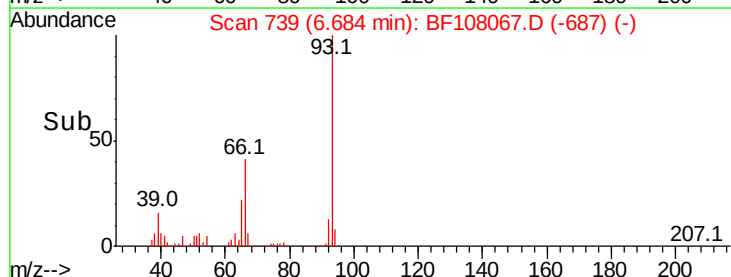
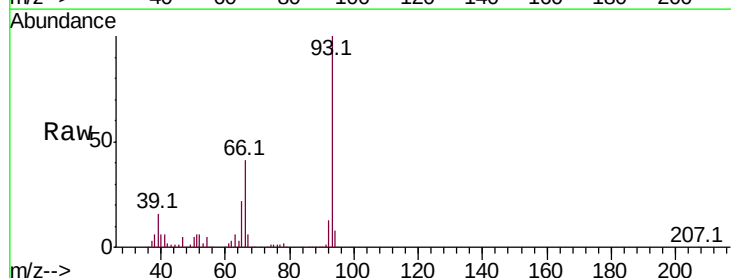
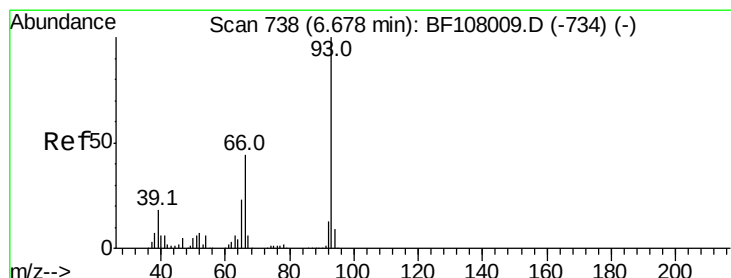
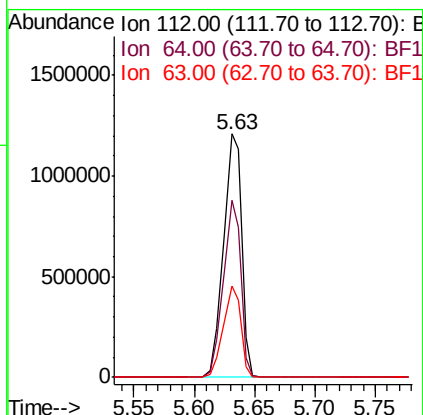
#5
2-Fluorophenol
Concen: 82.343 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tot Ion: 112 Resp: 1253750
Ion Ratio Lower Upper
112 100
64 72.6 47.9 71.9#
63 37.4 23.7 35.5#

Instrument :
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ClientSampleId :
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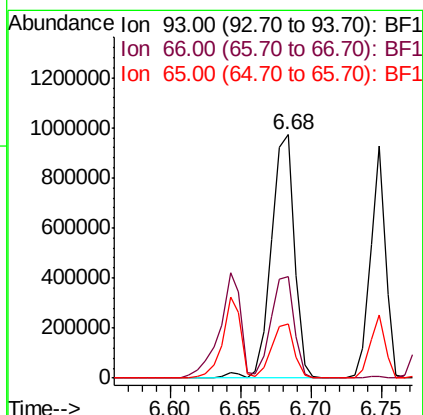
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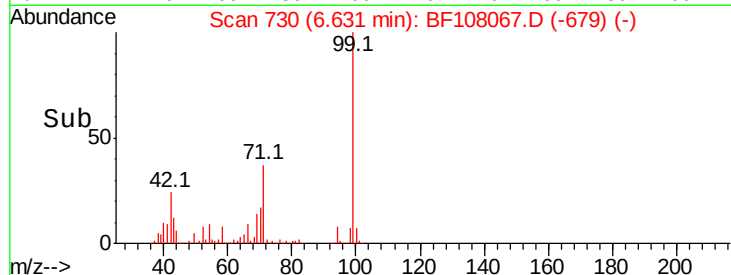
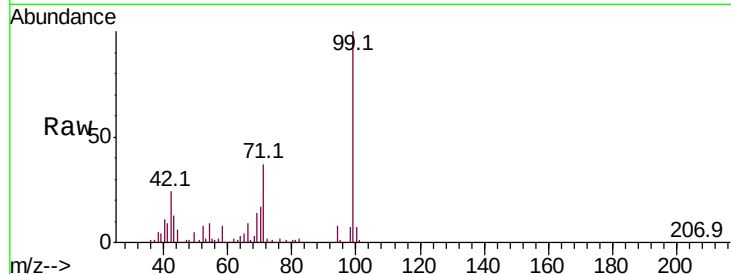
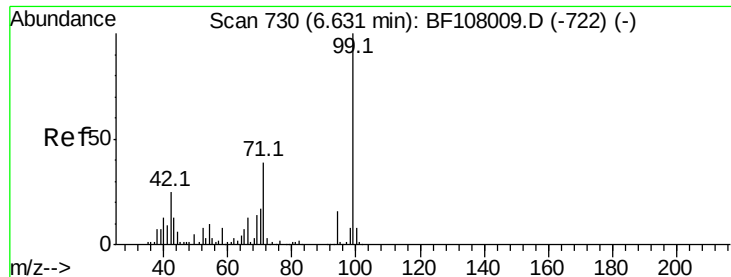
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#6
Aniline
Concen: 40.932 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion: 93 Resp: 1126508
Ion Ratio Lower Upper
93 100
66 41.5 32.2 48.2
65 22.1 16.4 24.6





#7

Phenol-d6

Concen: 81.328 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Tot Ion: 99 Resp: 1645531

Ion Ratio Lower Upper

99 100

42 24.1 14.5 21.7#

71 37.2 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

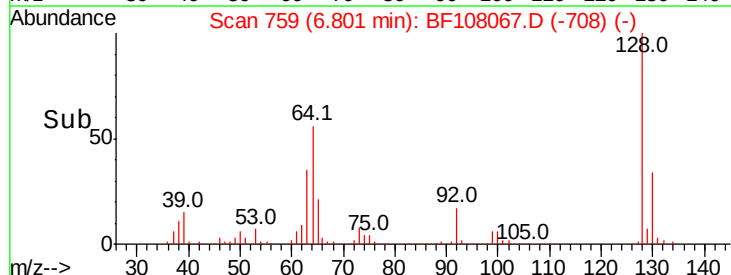
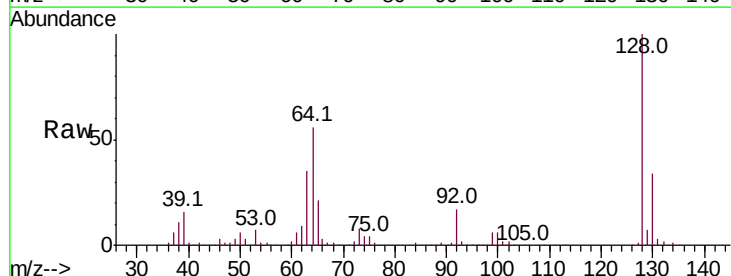
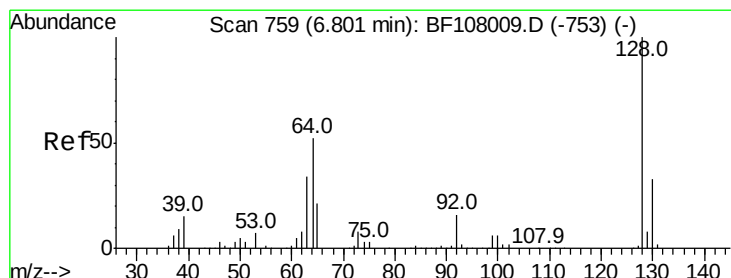
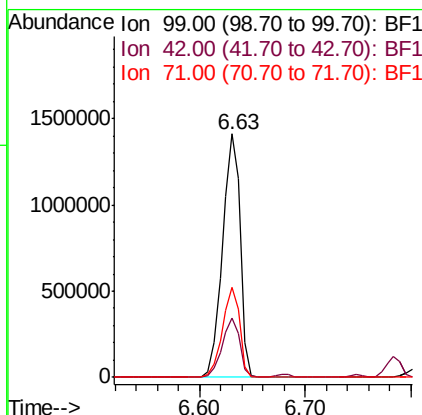
SSTDCCC040

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.946 ng

RT: 6.80 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

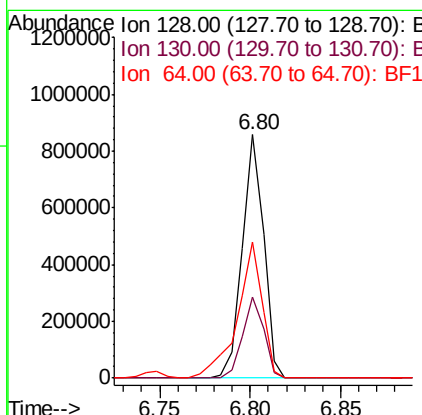
Tgt Ion:128 Resp: 702158

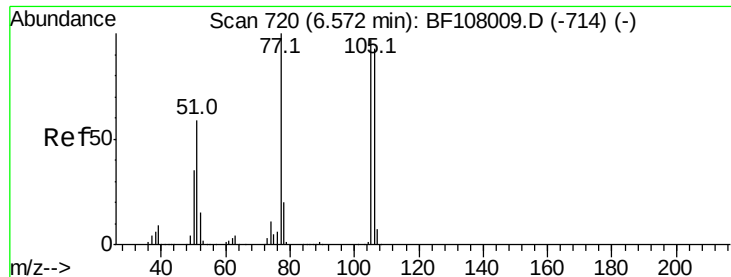
Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

64 55.7 29.4 69.4





#9

Benzaldehyde

Concen: 40.291 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

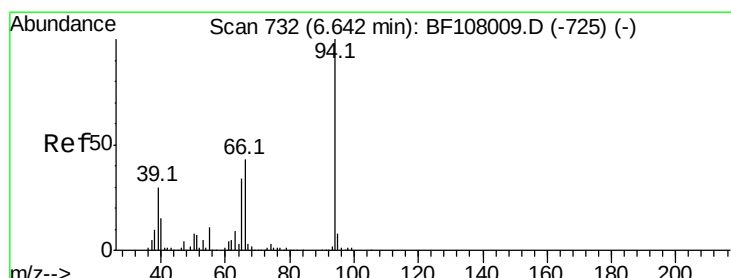
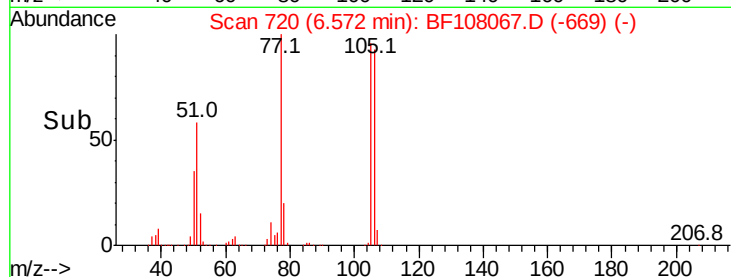
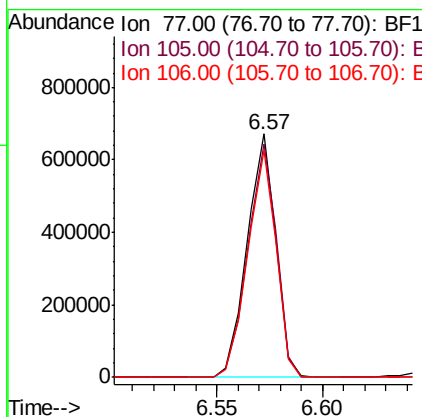
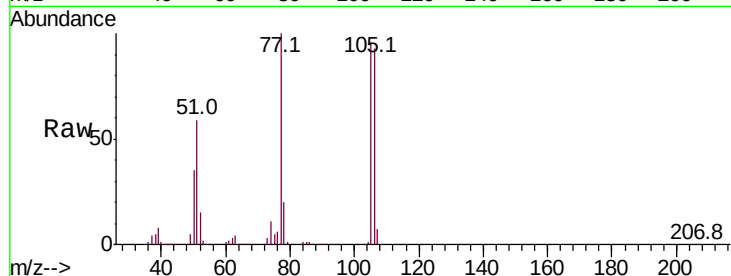
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.8	81.1	121.1
106	93.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.817 ng

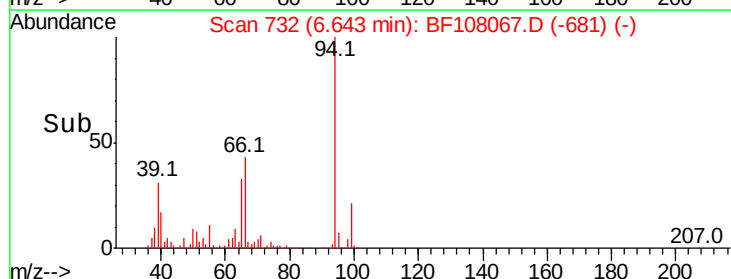
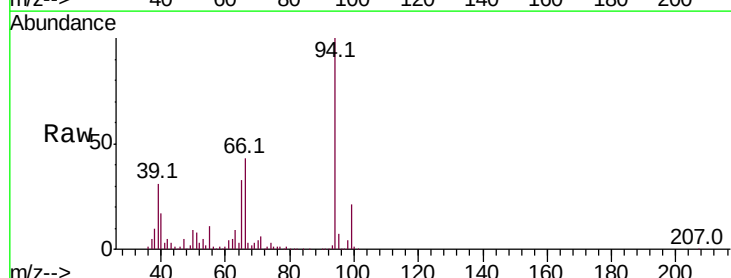
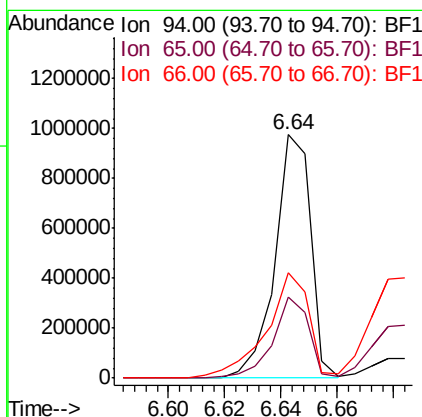
RT: 6.64 min Scan# 732

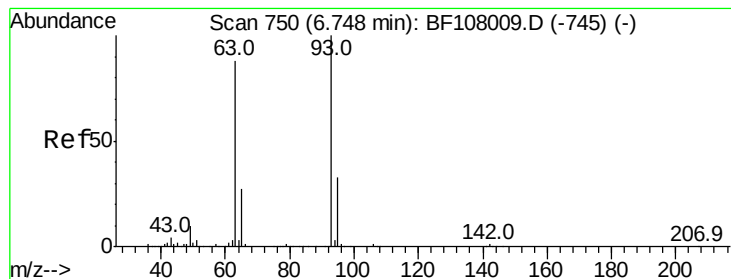
Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.4	7.9	47.9
66	43.2	16.2	56.2





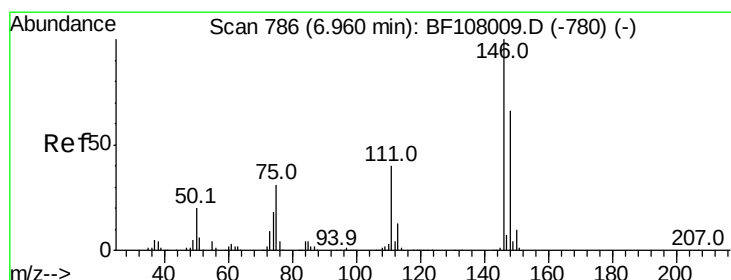
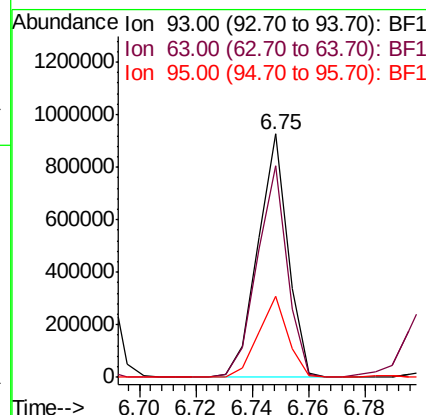
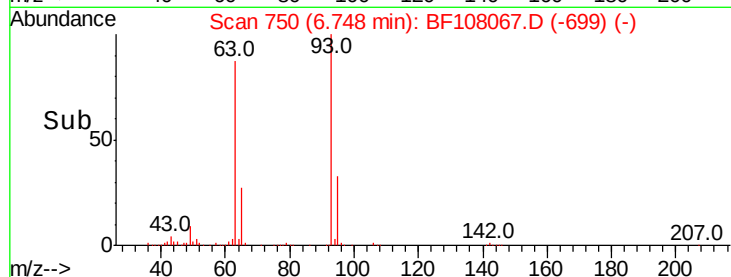
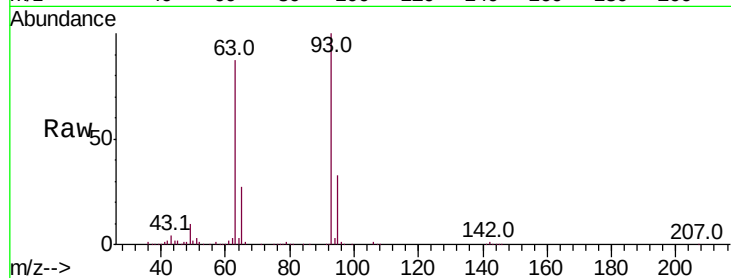
#11
bis(2-Chloroethyl)ether
Concen: 40.374 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.0	58.6	98.6
95	33.4	11.8	51.8

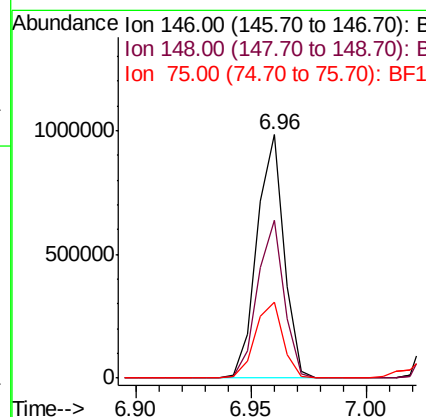
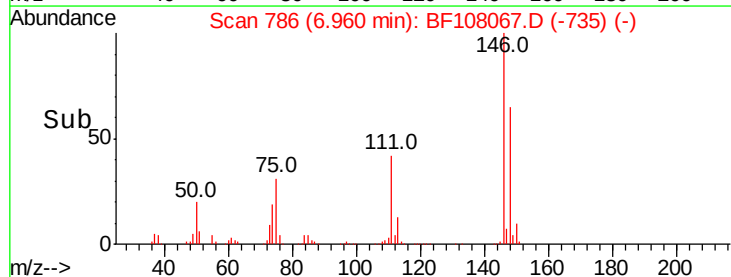
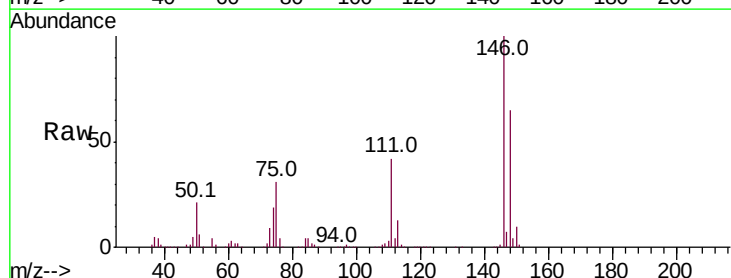
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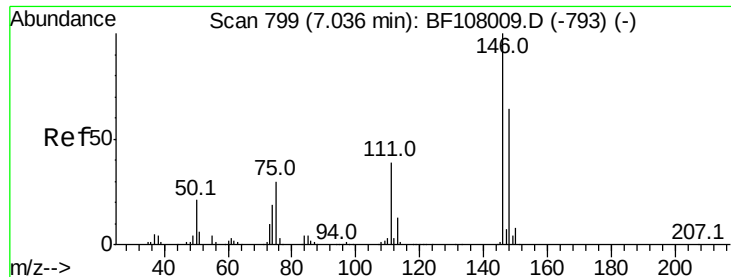
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.640 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	31.1	24.2	36.4





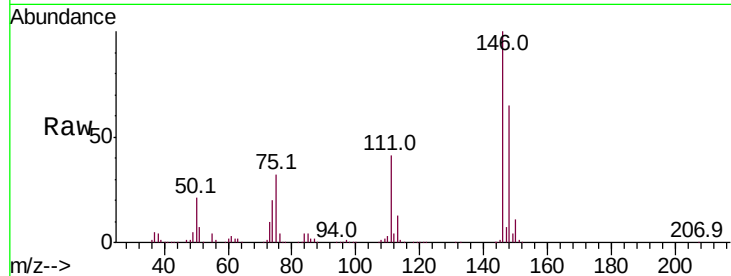
#13
1,4-Dichlorobenzene
Concen: 40.360 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
111	40.5	34.2	51.2

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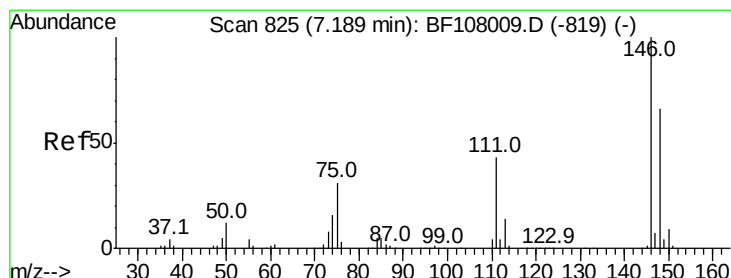
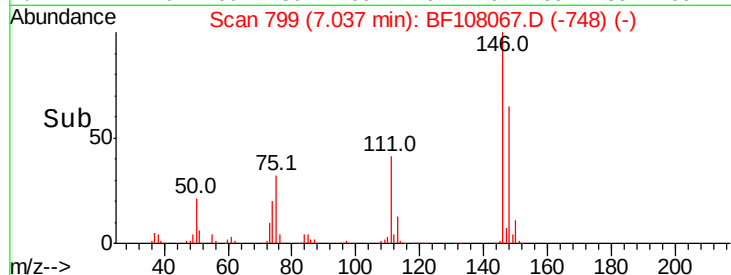
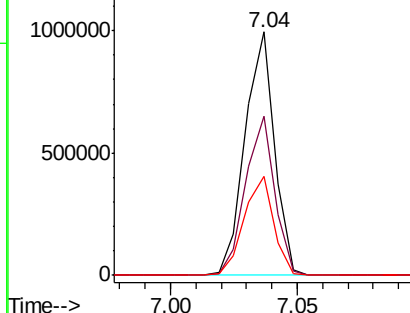


Abundance

Ion 146.00 (145.70 to 146.70): E

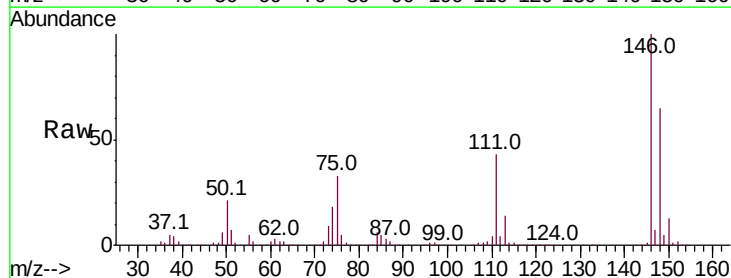
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.530 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	43.0	36.0	54.0

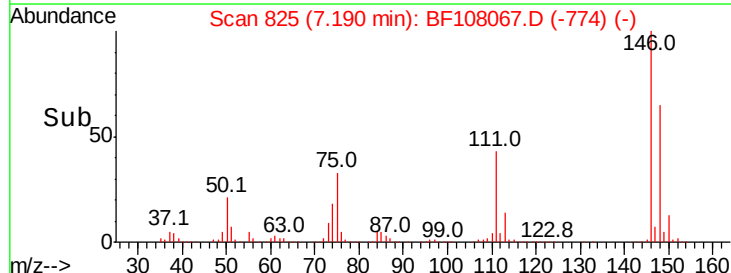
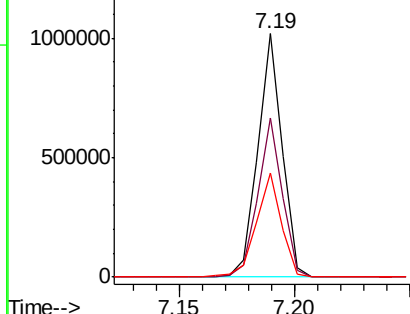


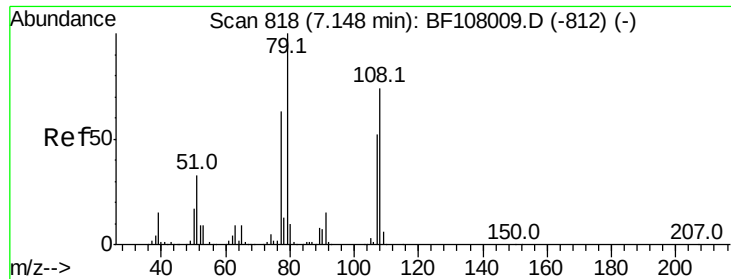
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.734 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

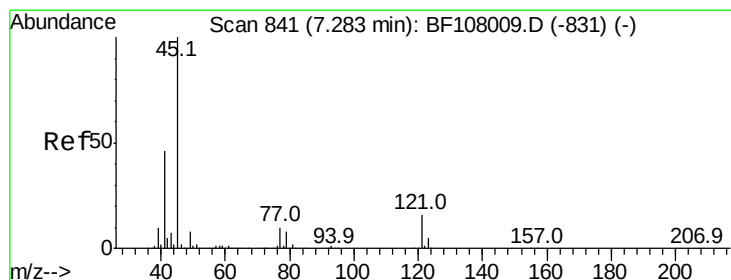
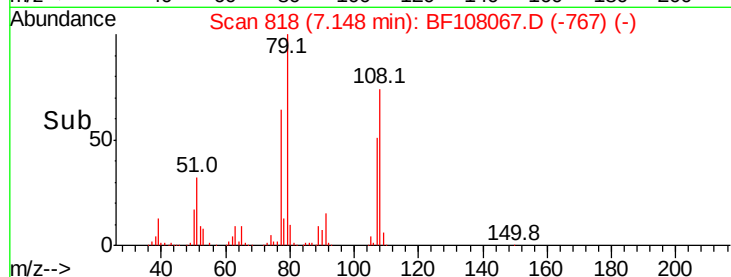
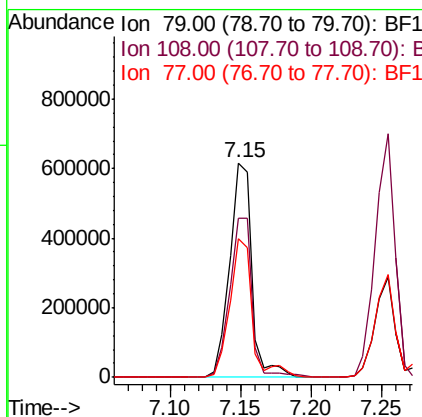
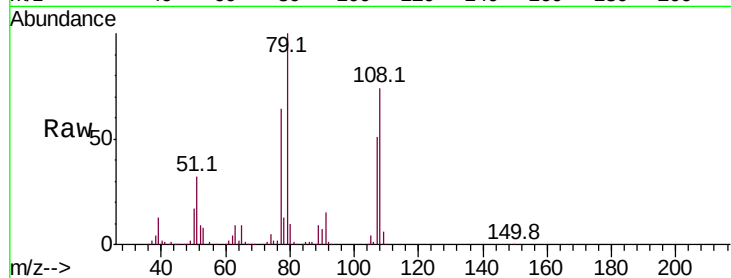
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	676791
Ion	Ratio	Lower	Upper
79	100		
108	74.1	65.1	97.7
77	64.4	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.659 ng

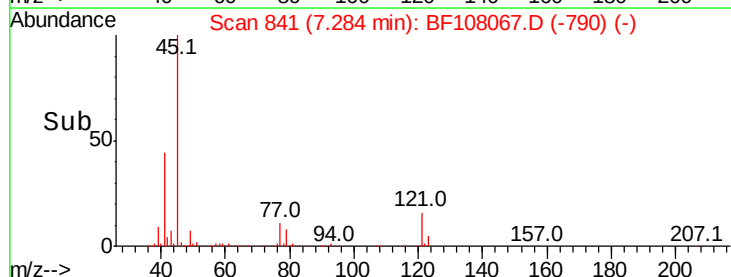
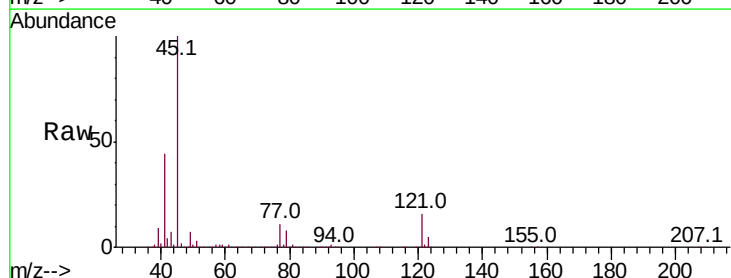
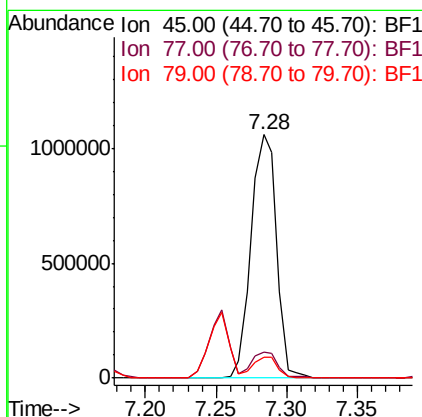
RT: 7.28 min Scan# 841

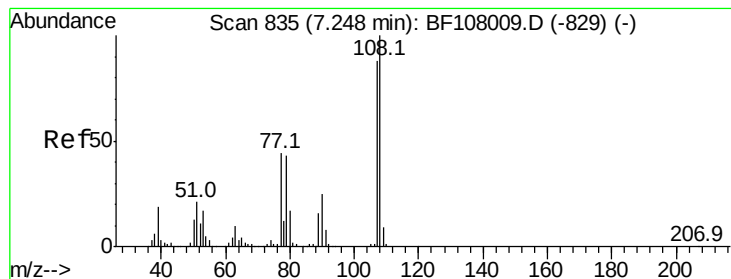
Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Tgt Ion:	45	Resp:	1347528
Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	32.9
79	8.4	0.0	29.6





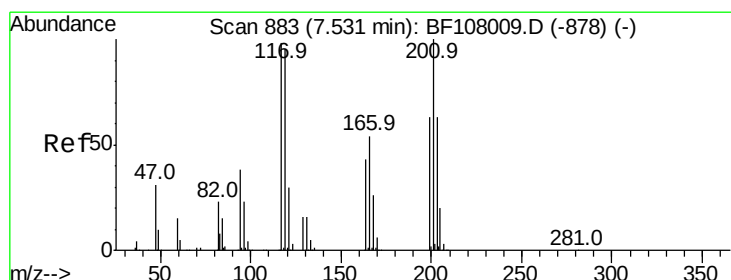
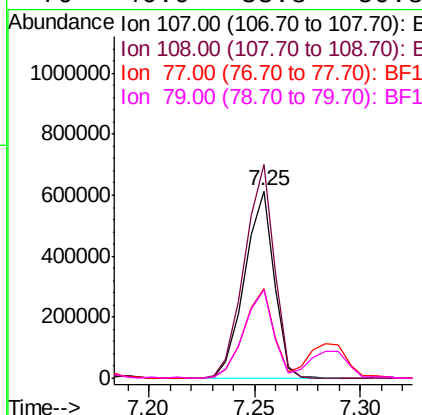
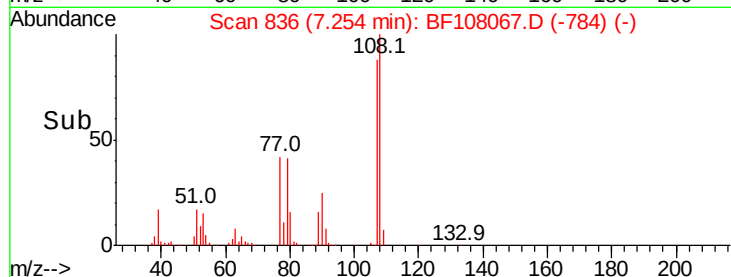
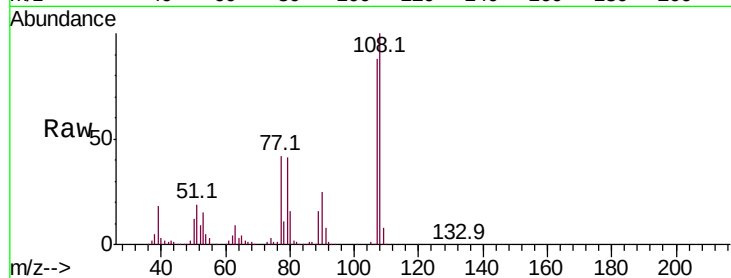
#17
2-Methylphenol
Concen: 40.454 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	91.7	137.5	
77	48.0	33.8	50.8	
79	46.9	33.8	50.8	

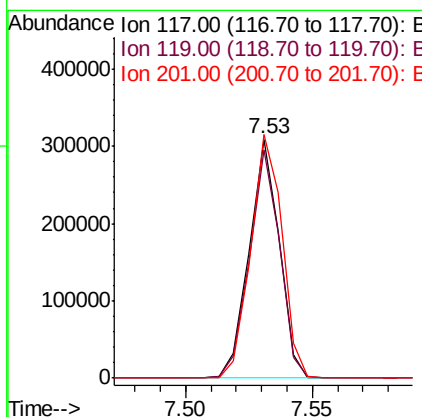
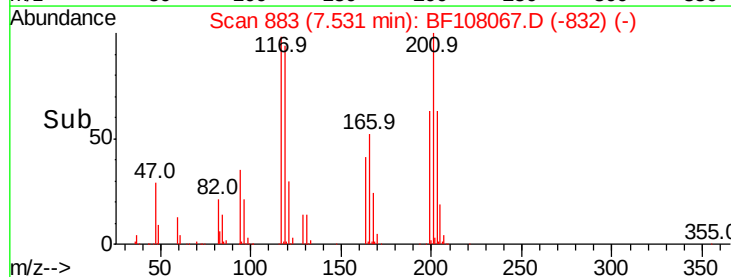
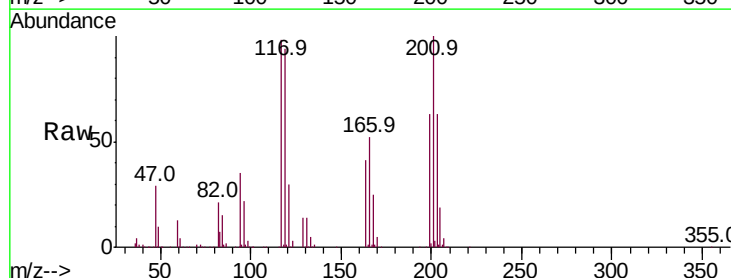
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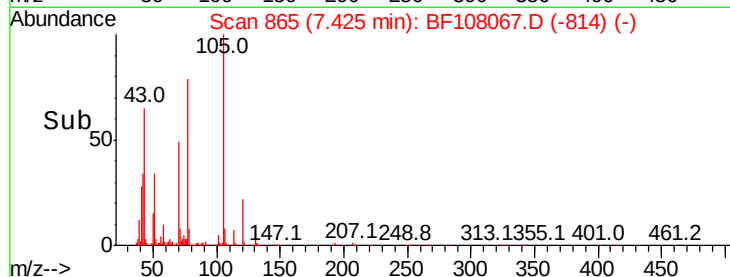
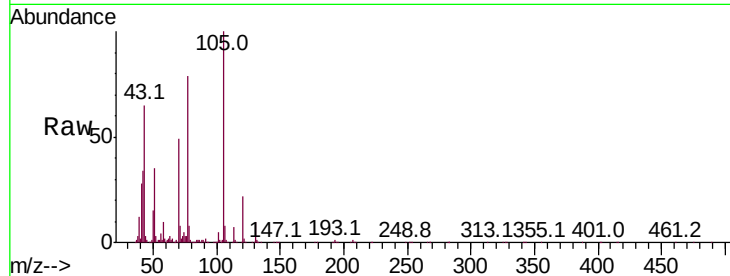
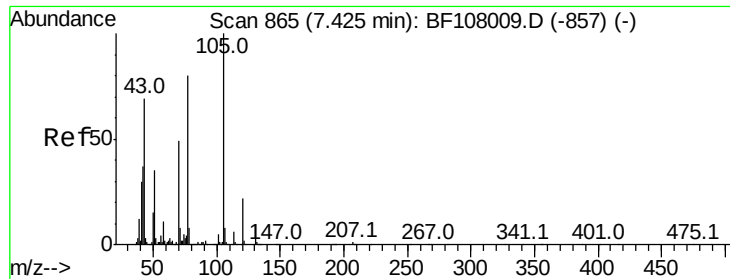
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#18
Hexachloroethane
Concen: 36.118 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.8	113.8	
201	101.9	75.7	113.5	





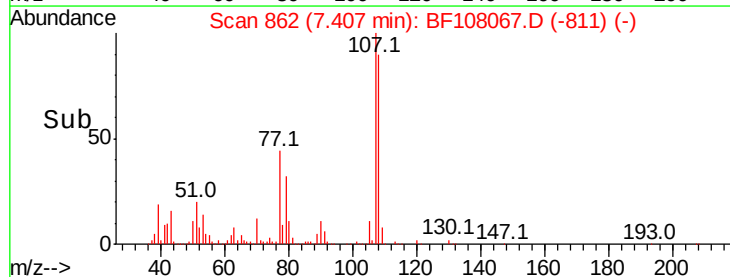
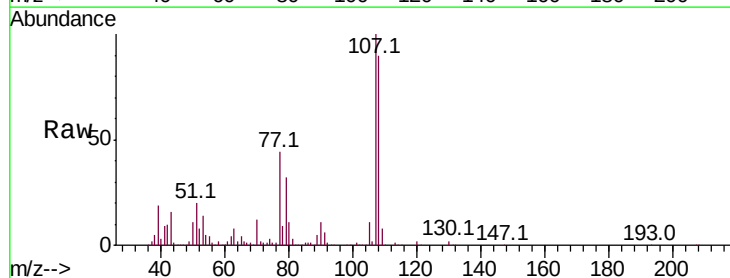
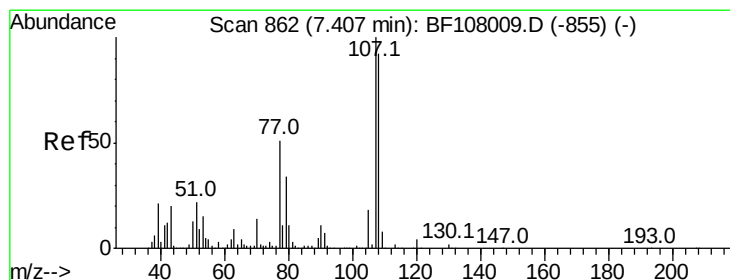
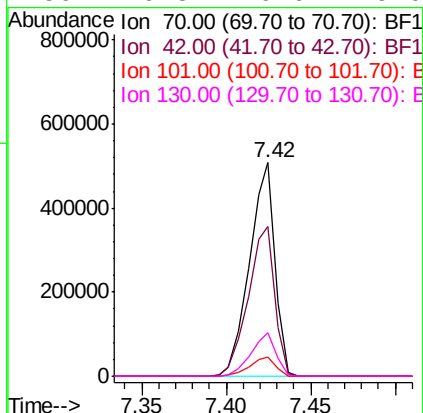
#19
n-Nitroso-di-n-propylamine
Concen: 38.998 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.2	47.5	71.3
101	9.2	7.4	11.2
130	20.3	16.6	25.0

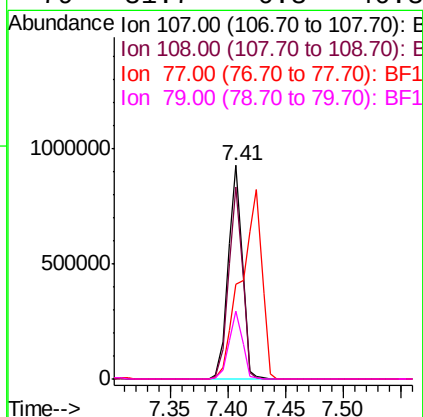
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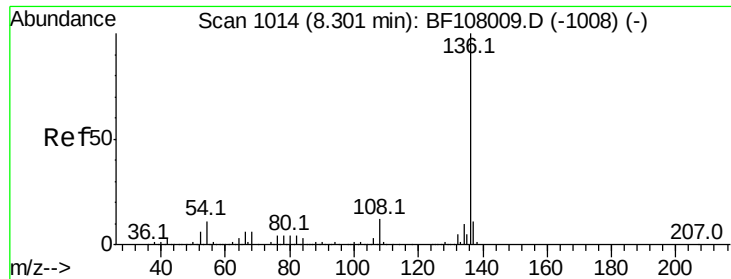
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#20
3+4-Methylphenols
Concen: 41.171 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	44.3	26.7	66.7
79	31.7	6.3	46.3





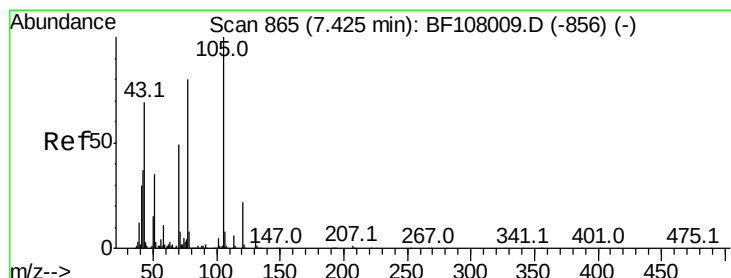
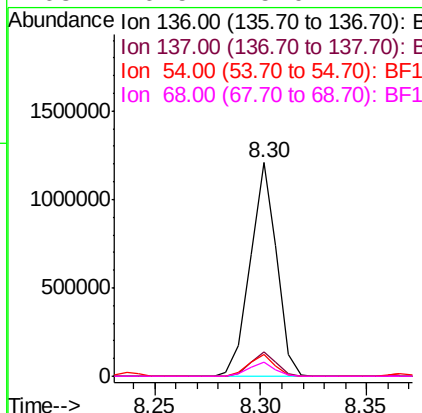
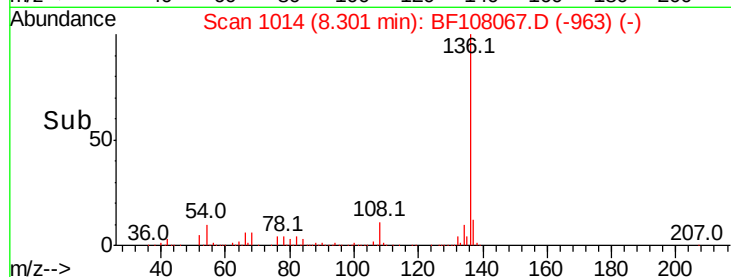
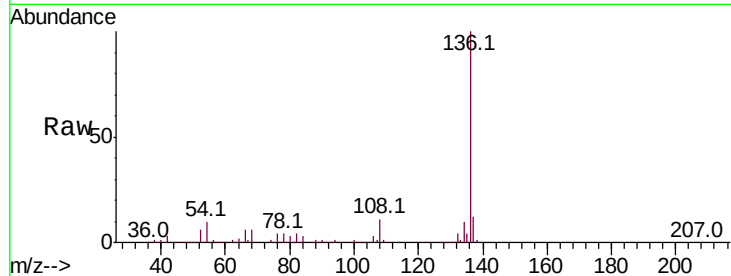
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	10.4	6.6	9.8#
68	6.5	5.0	7.4

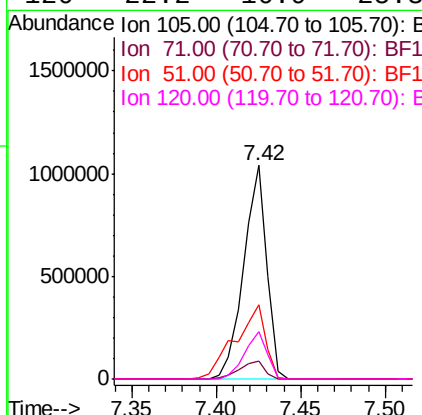
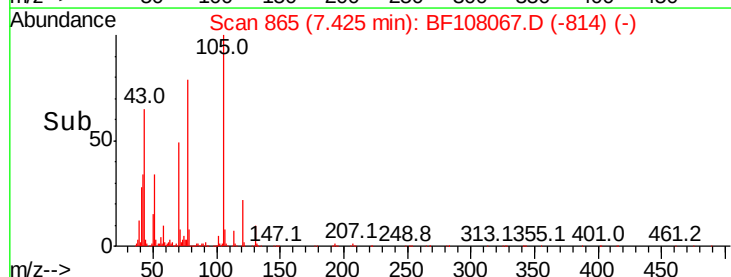
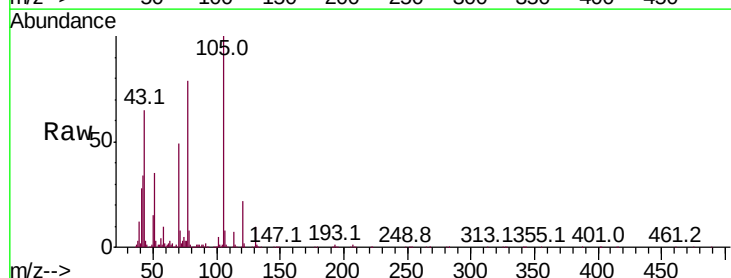
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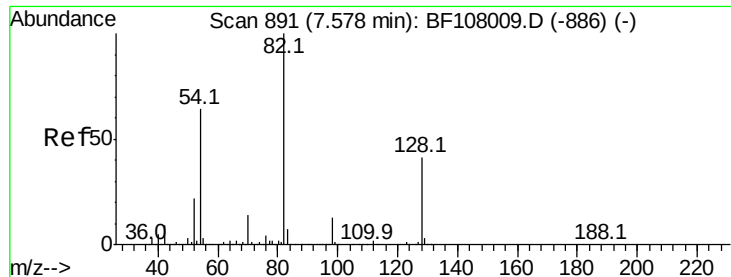
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#22
Acetophenone
Concen: 40.556 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	34.5	22.3	33.5#
120	22.2	16.9	25.3





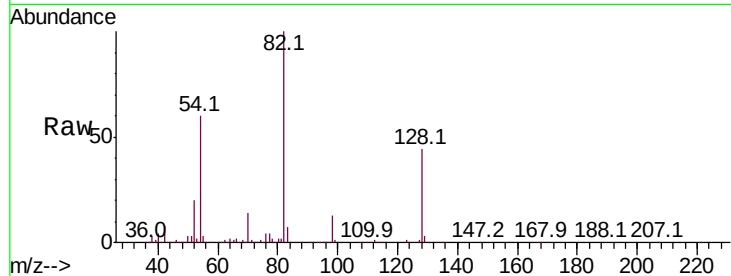
#23
 Nitrobenzene-d5
 Concen: 82.695 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

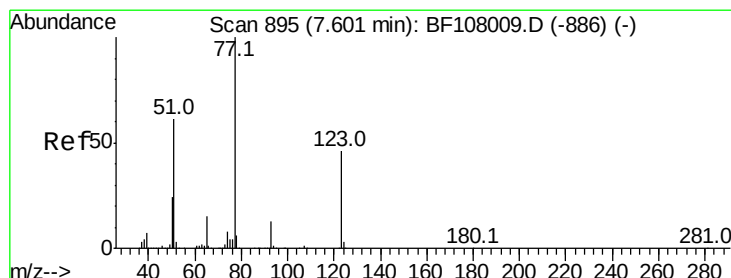
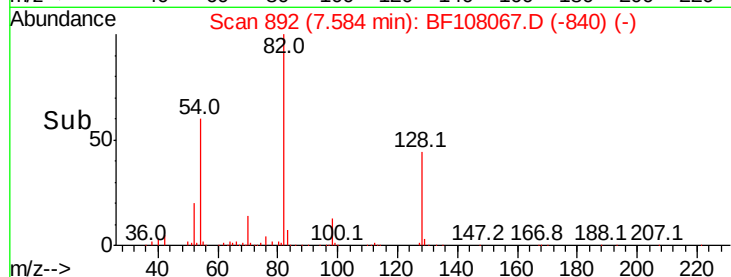
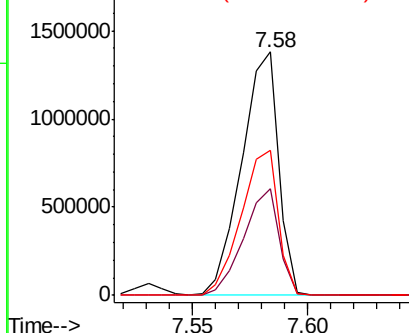
Tot Ion: 82 Resp: 1543818
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.1 54.1
 54 59.8 41.4 62.2

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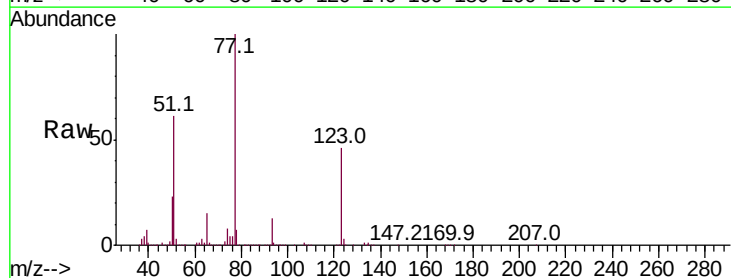


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

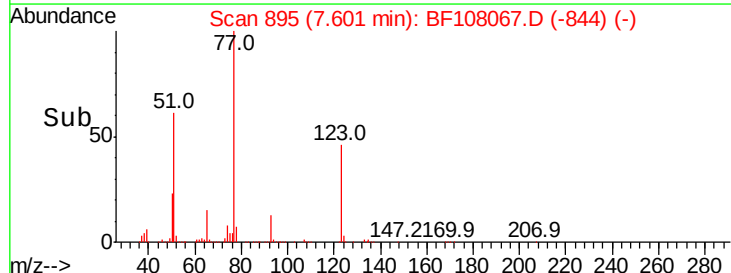
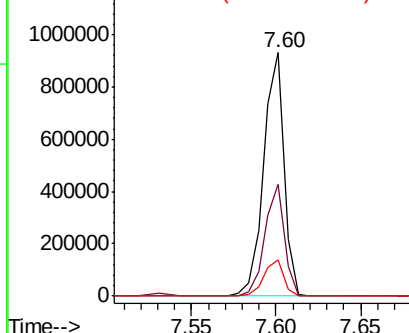


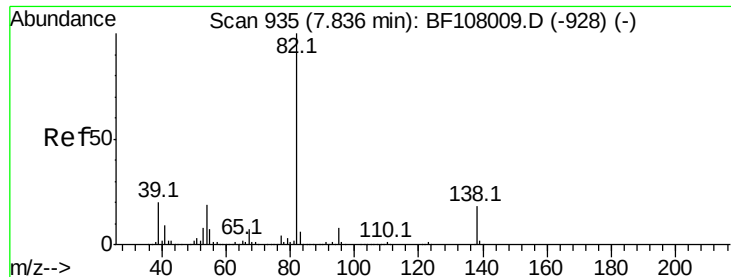
#24
 Nitrobenzene
 Concen: 41.421 ng
 RT: 7.60 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion: 77 Resp: 781945
 Ion Ratio Lower Upper
 77 100
 123 45.7 37.9 56.9
 65 14.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.312 ng

RT: 7.84 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1398864

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

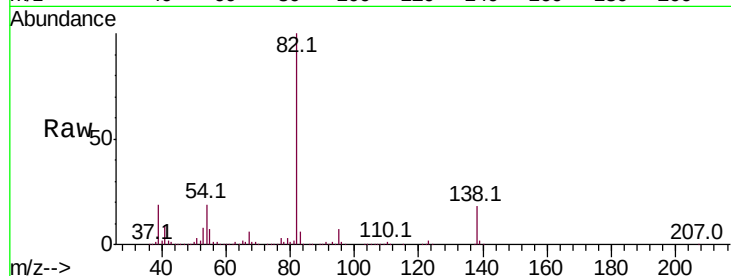
138 18.0 14.9 22.3

Manual Integrations

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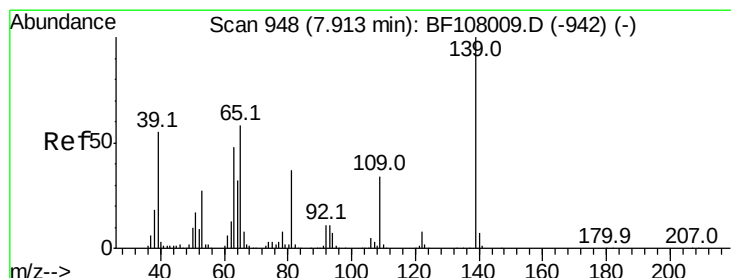
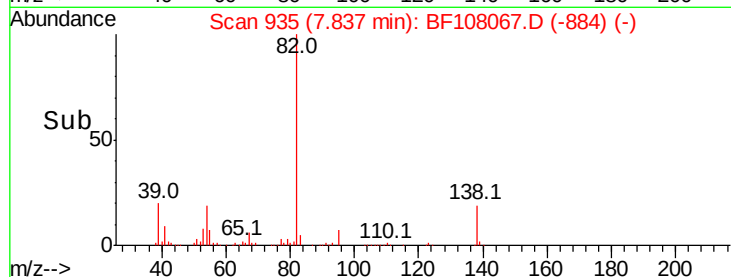
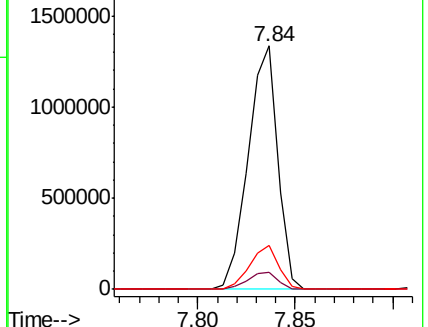
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.254 ng

RT: 7.91 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

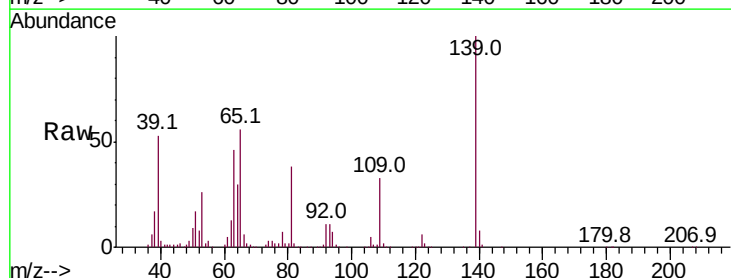
Tgt Ion: 139 Resp: 301238

Ion Ratio Lower Upper

139 100

109 32.6 22.7 34.1

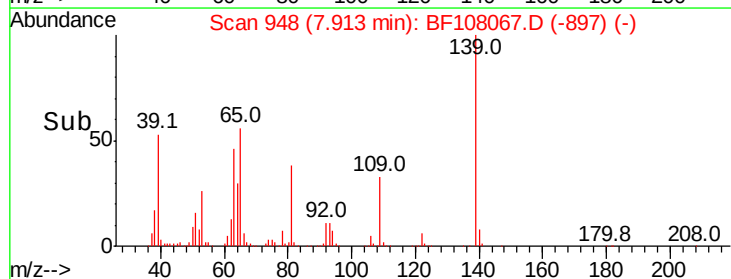
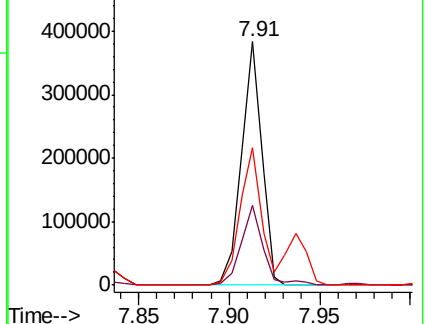
65 56.3 40.5 60.7

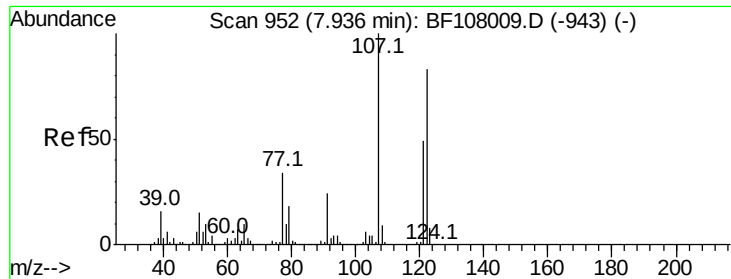


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





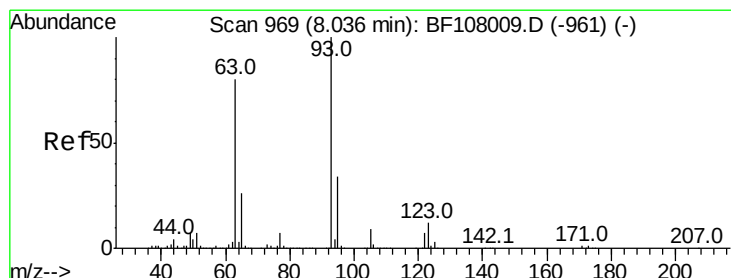
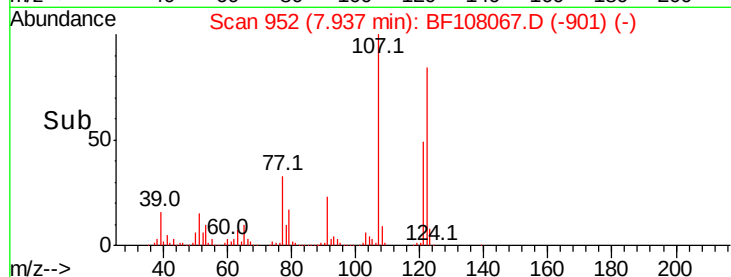
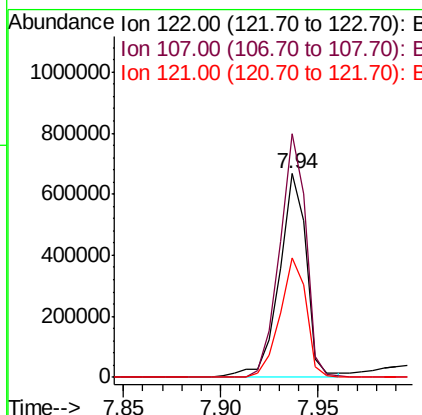
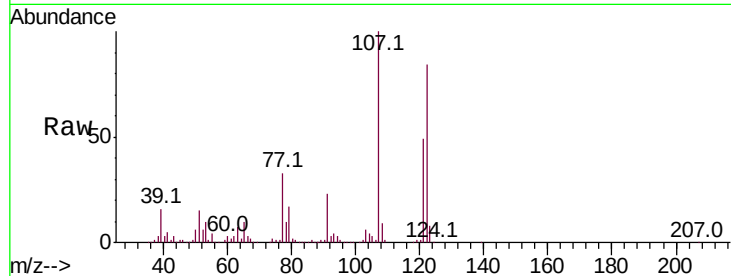
#27
 2,4-Dimethylphenol
 Concen: 40.666 ng
 RT: 7.94 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	91.2	136.8
121	59.0	47.2	70.8

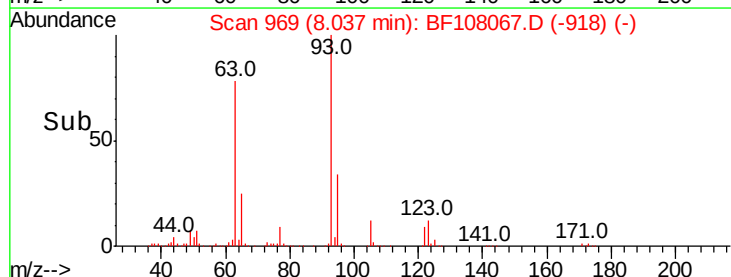
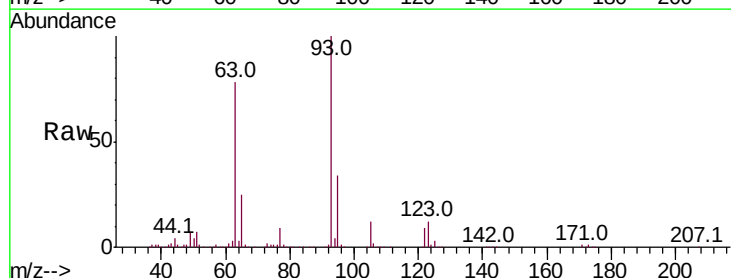
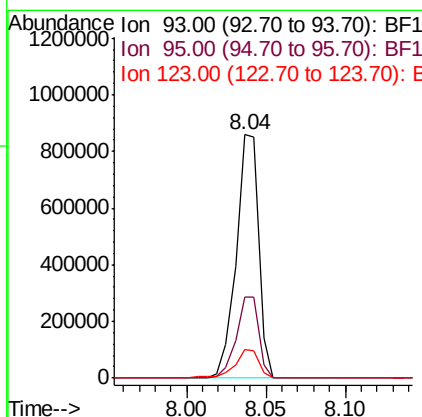
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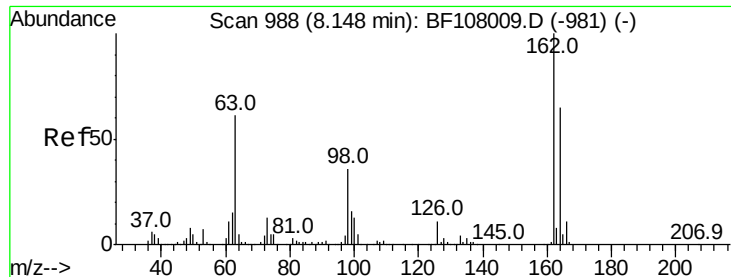
Sohil
 8/10/2018 12:13:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.602 ng
 RT: 8.04 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	11.6	9.8	14.6





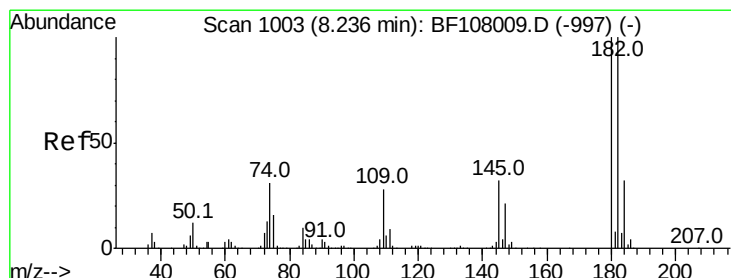
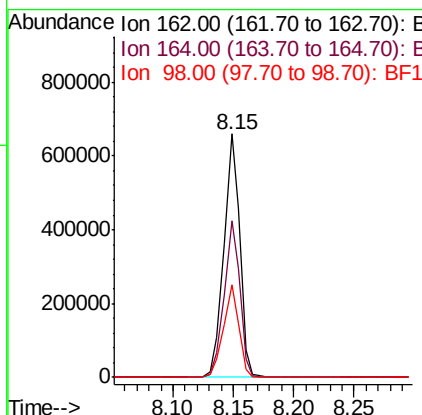
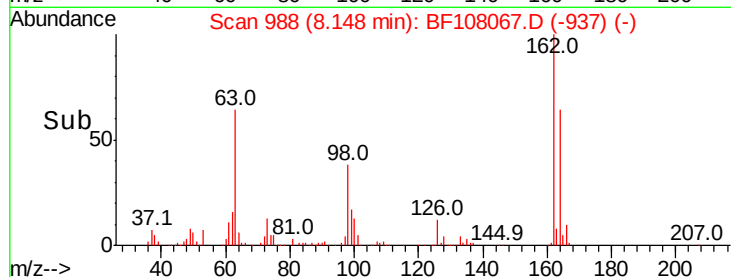
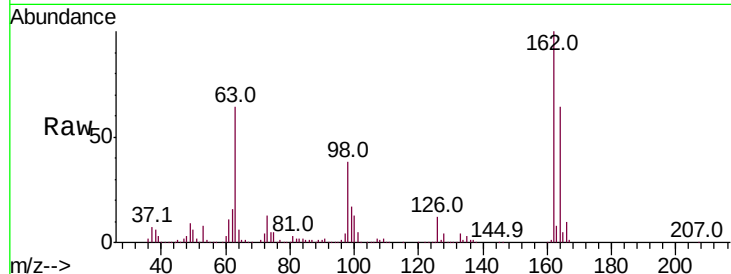
#29
2,4-Dichlorophenol
Concen: 41.313 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	38.0	18.1	58.1

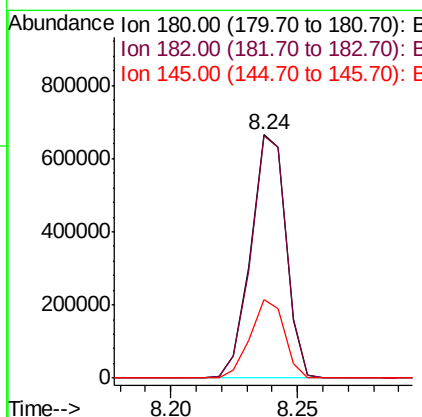
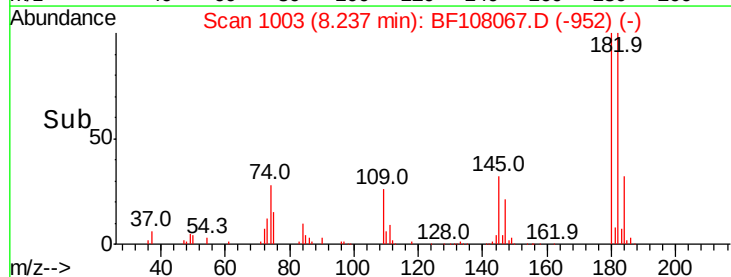
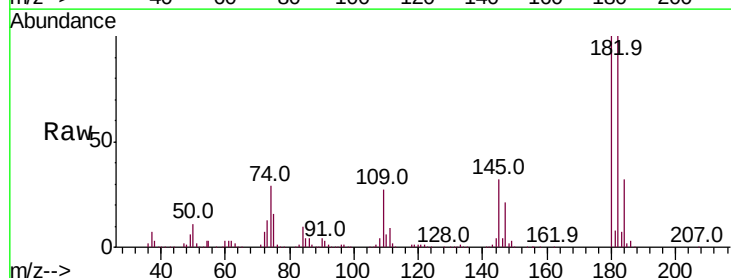
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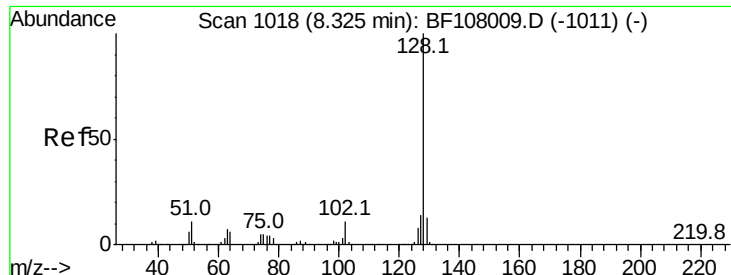
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.260 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	76.8	115.2
145	32.0	26.5	39.7





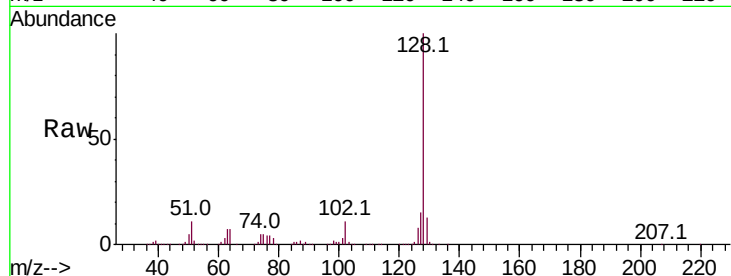
#31
Naphthalene
Concen: 39.903 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

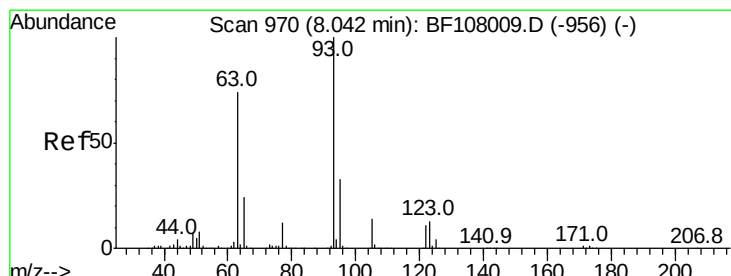
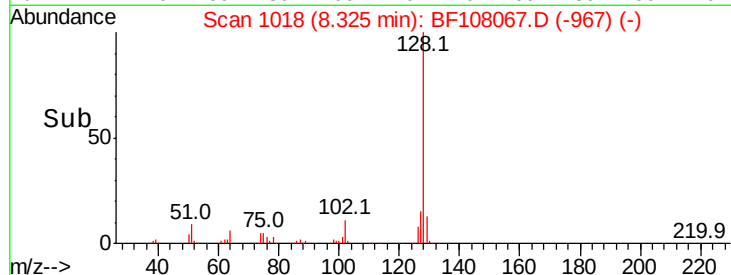
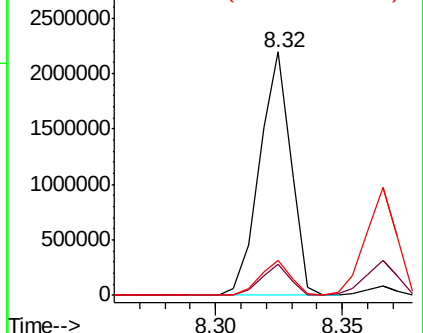
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.6	8.8	13.2
127	14.5	10.9	16.3

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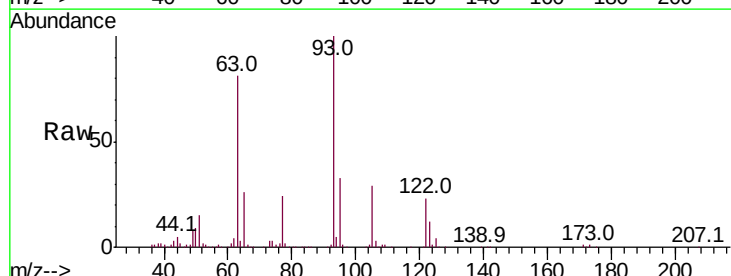


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

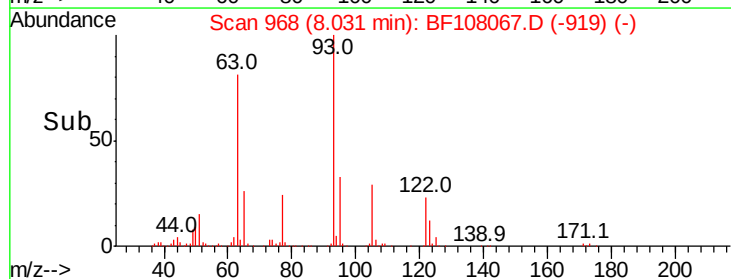
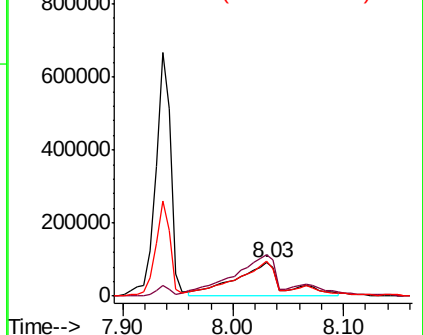


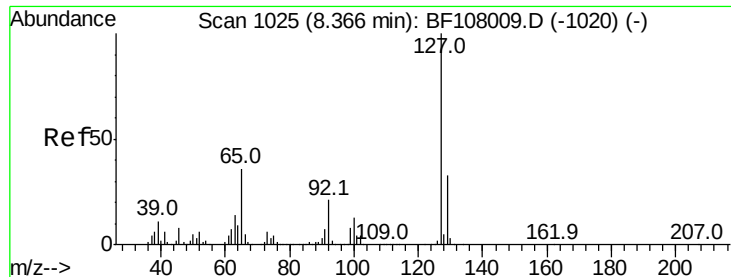
#32
Benzoic acid
Concen: 33.448 ng m
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	101.1	141.1
77	104.6	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





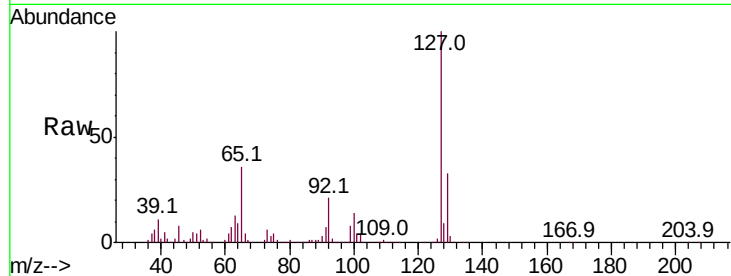
#33
4-Chloroaniline
Concen: 40.317 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

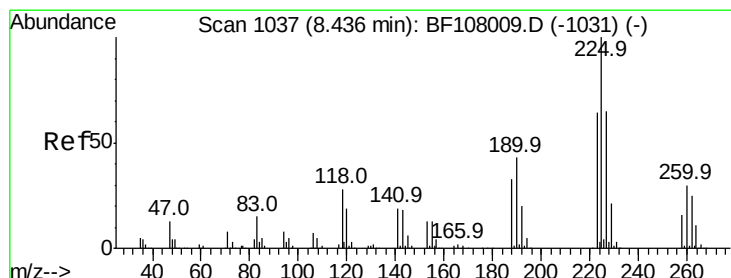
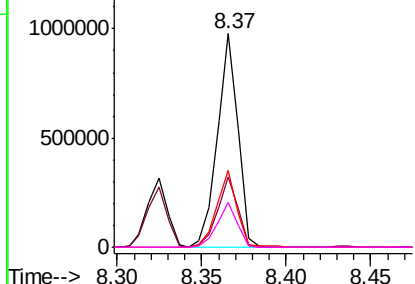
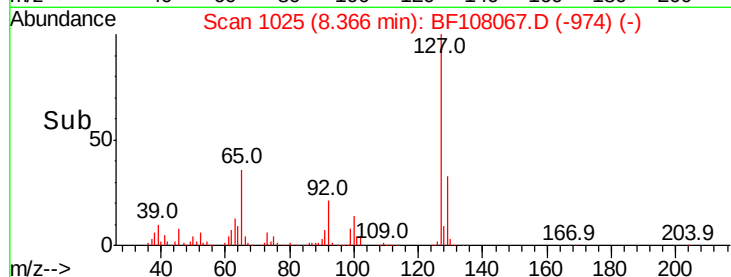
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	35.7	25.0	37.4	
92	20.8	15.2	22.8	

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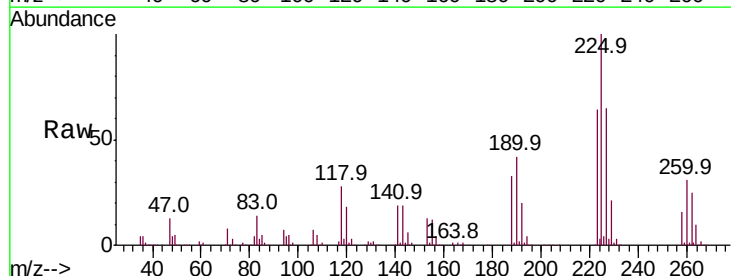


Abundance Ion 127.00 (126.70 to 127.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

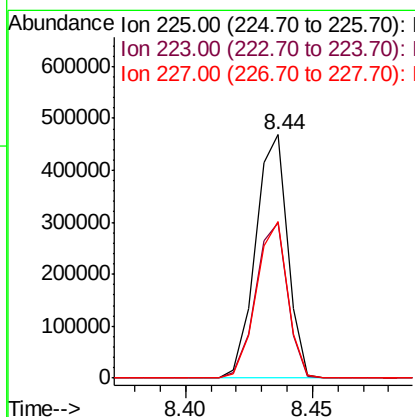
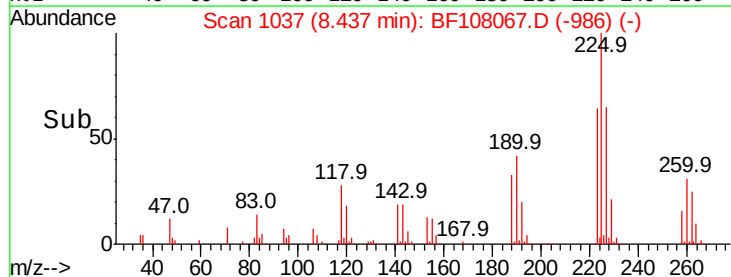


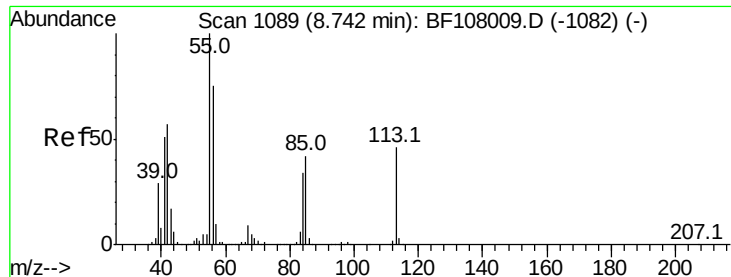
#34
Hexachlorobutadiene
Concen: 40.787 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	50.6	76.0	
227	64.5	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: 40.240 ng

RT: 8.74 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 183276

Ion Ratio Lower Upper

113 100

55 217.3 163.3 203.3#

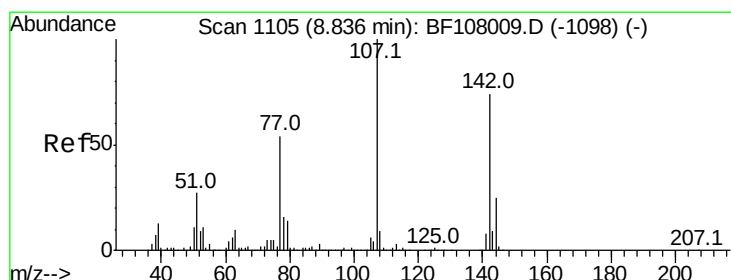
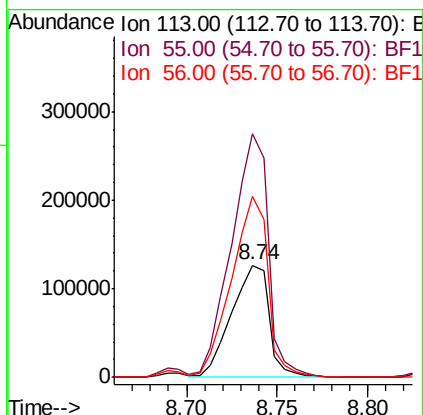
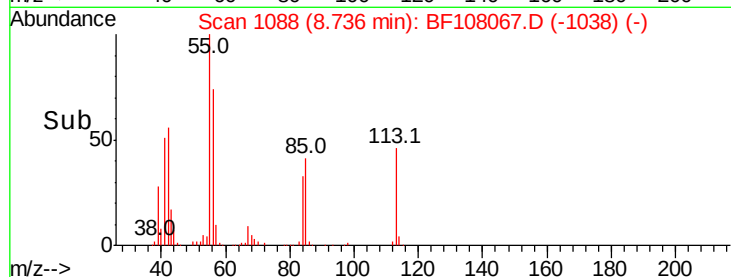
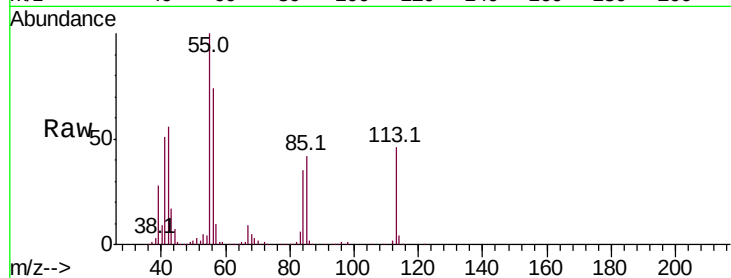
56 161.3 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 38.865 ng

RT: 8.84 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

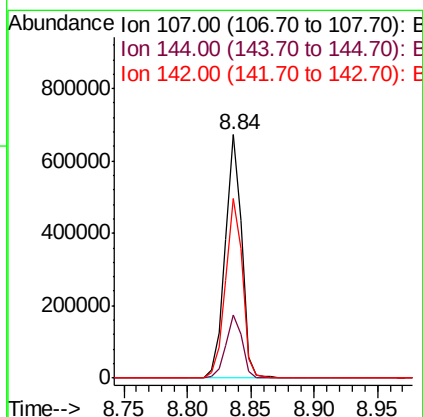
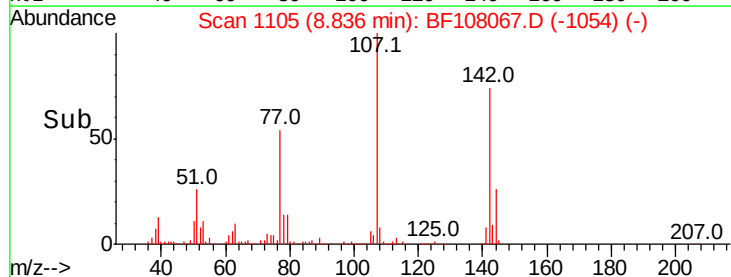
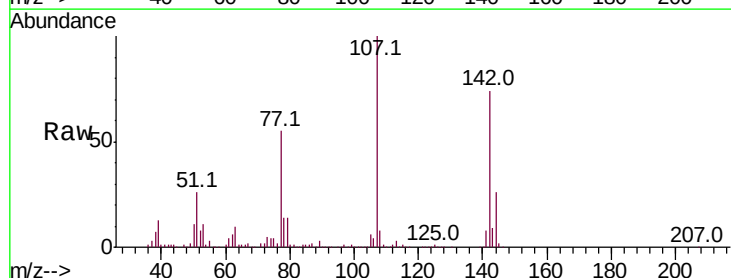
Tgt Ion:107 Resp: 609359

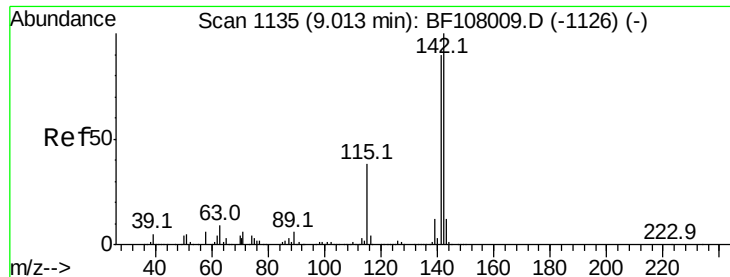
Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

142 73.6 62.0 93.0





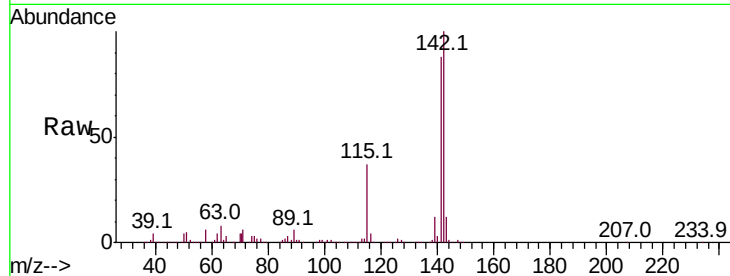
#37
2-Methylnaphthalene
Concen: 38.707 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	37.3	26.1	39.1

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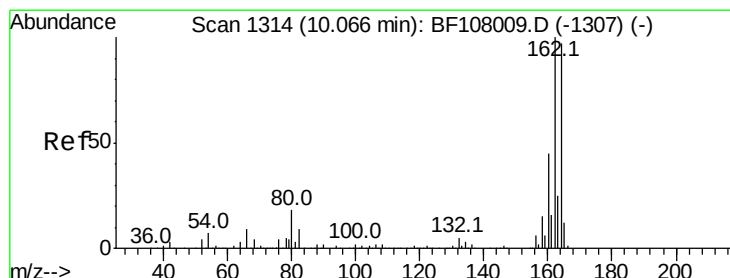
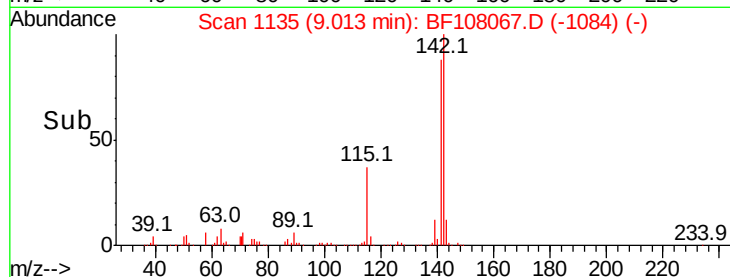
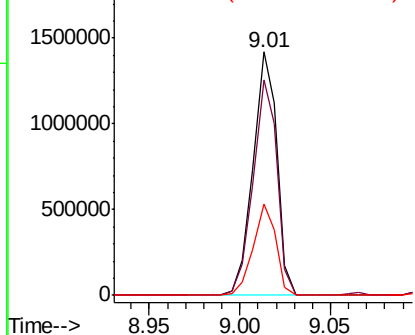


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

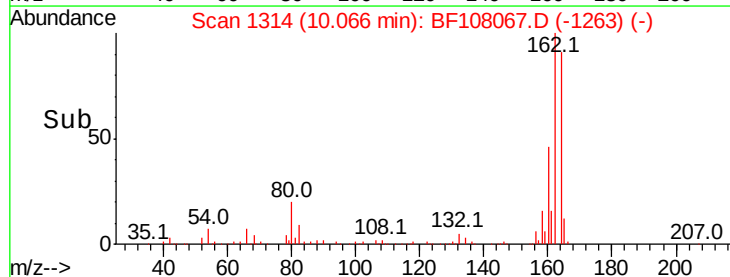
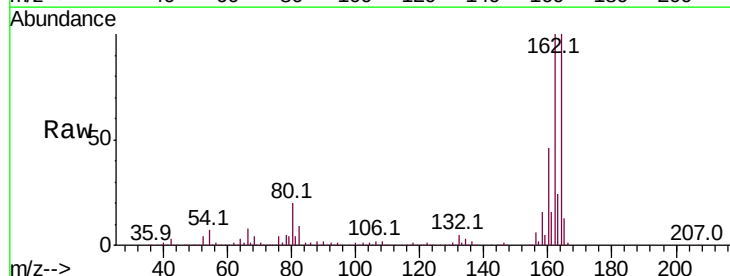
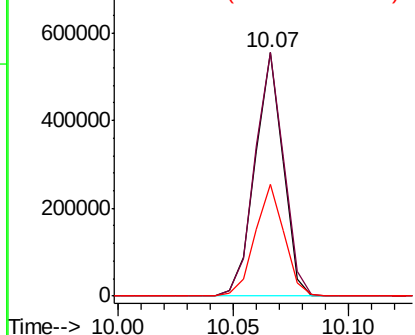
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	86.1	129.1
160	45.8	38.3	57.5

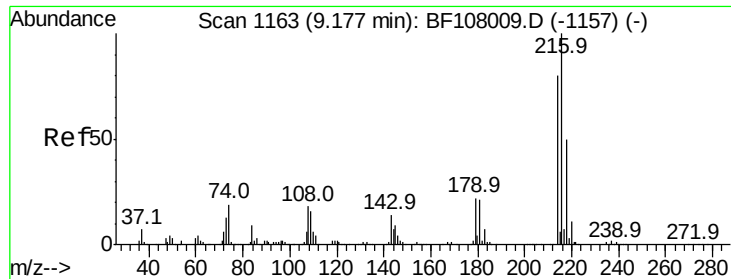
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





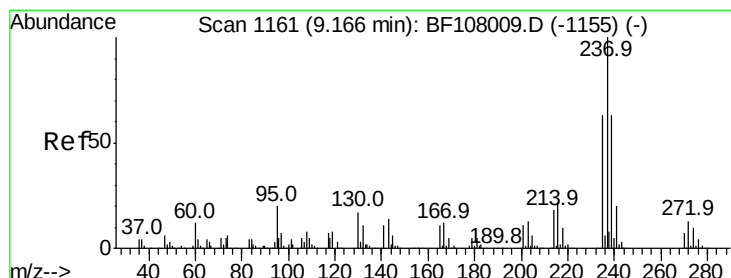
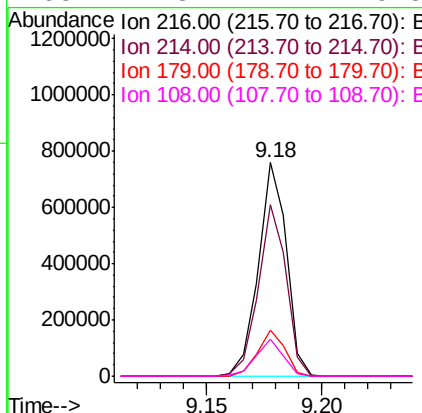
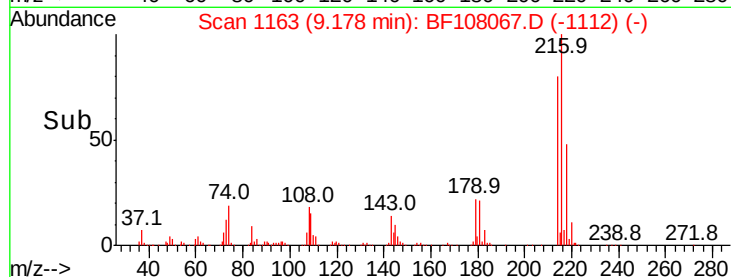
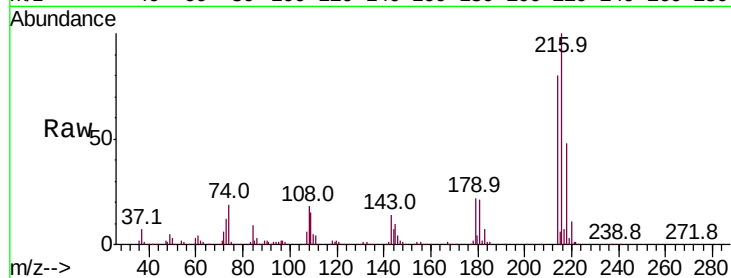
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.551 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	644780		
214	79.7	63.0	94.4	
179	21.0	18.1	27.1	
108	17.3	17.2	25.8	

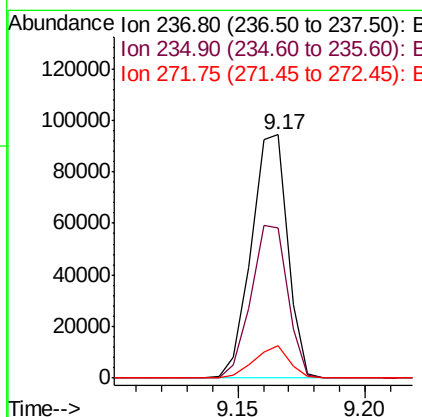
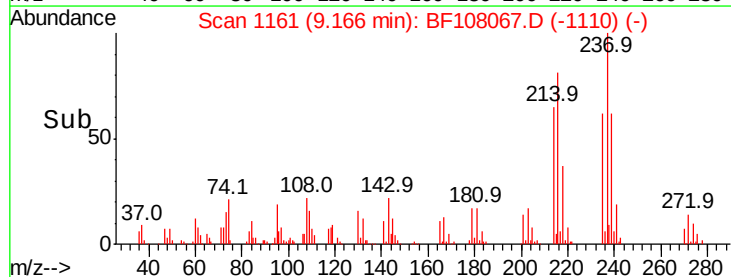
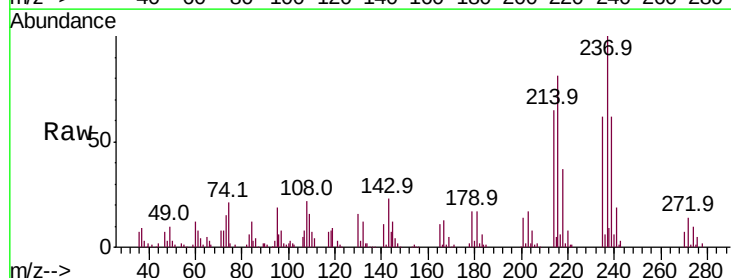
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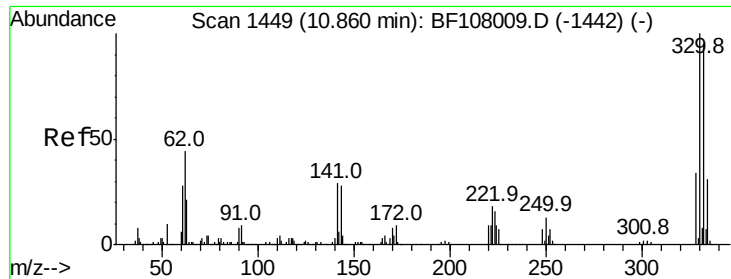
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#40
 Hexachlorocyclopentadiene
 Concen: 10.140 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94791		
235	61.9	44.8	84.8	
272	13.5	0.0	33.3	





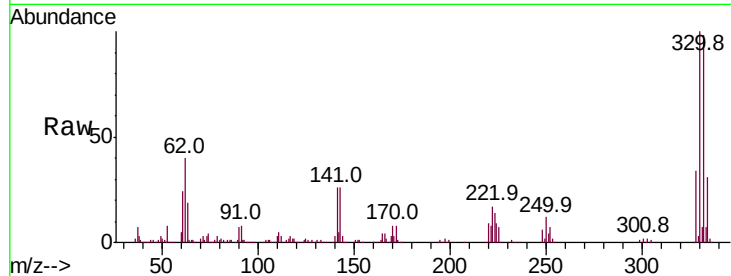
#41
 2,4,6-Tribromophenol
 Concen: 74.916 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	77.0	115.6	
141	33.6	29.9	44.9	

Manual Integrations
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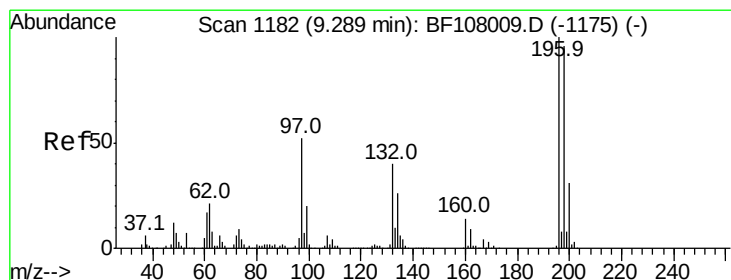
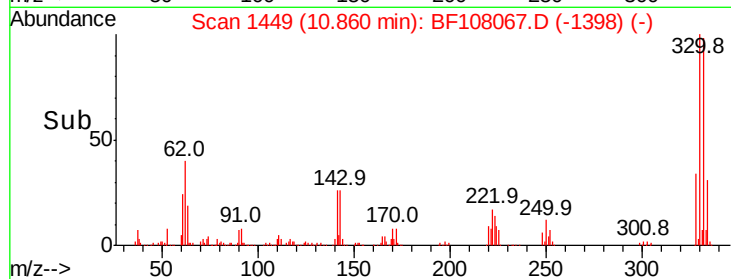
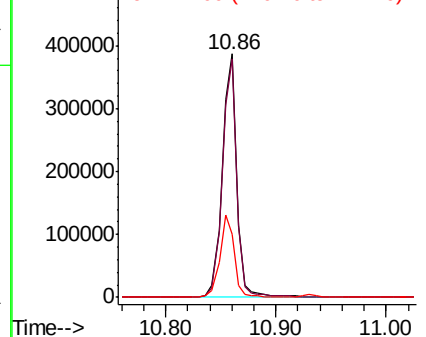


Abundance

Ion 329.80 (329.50 to 330.50): E

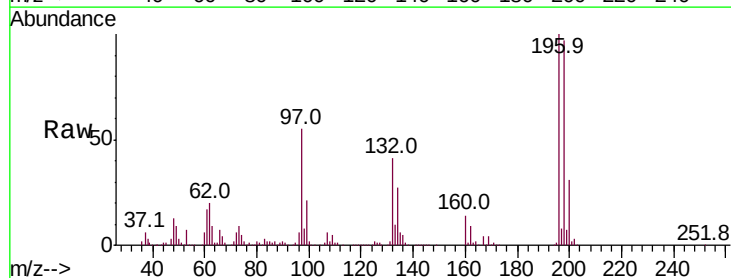
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.378 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.0	75.7	113.5	
200	31.5	24.5	36.7	

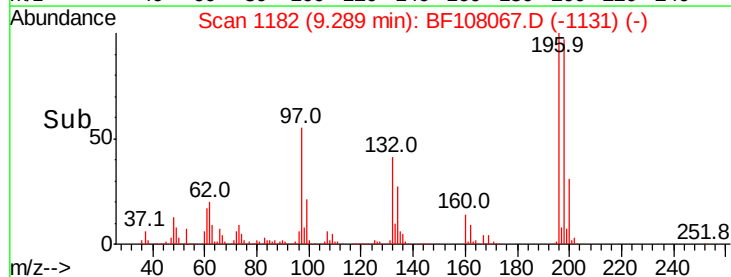
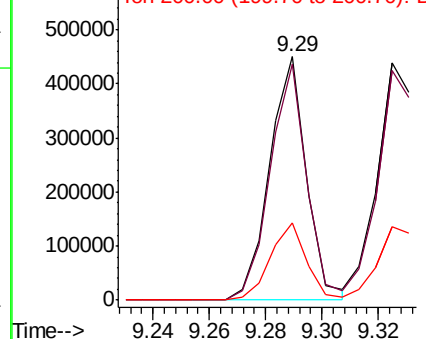


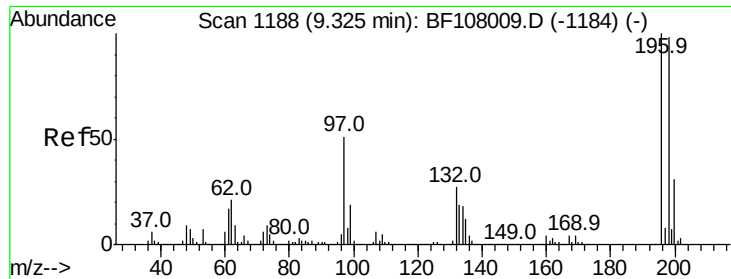
Abundance

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





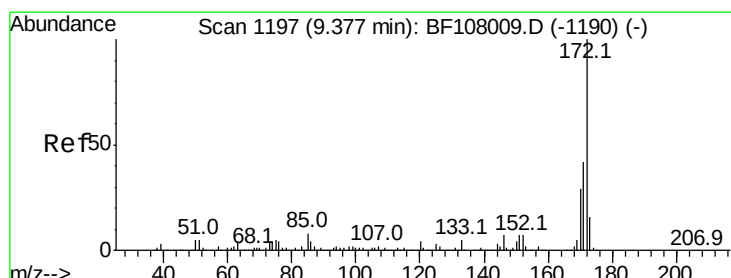
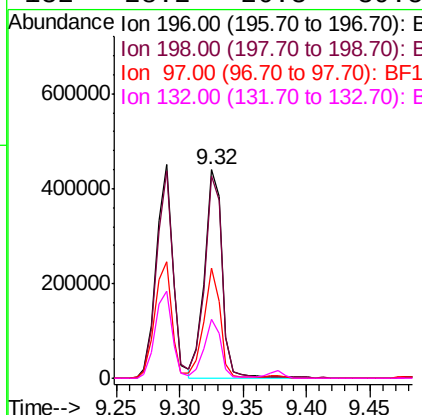
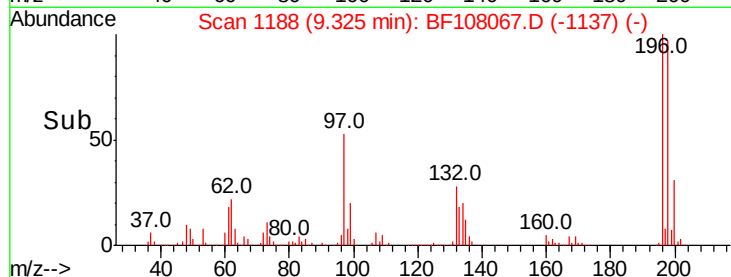
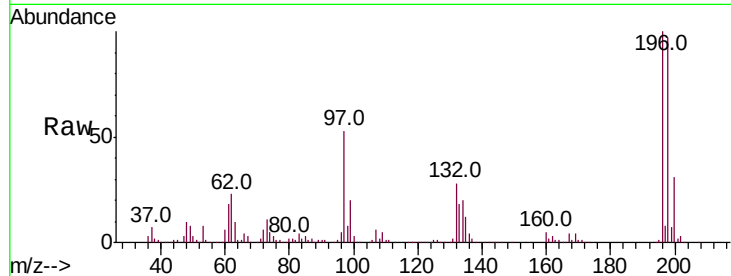
#43
 2,4,5-Trichlorophenol
 Concen: 43.077 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	425886
Ion Ratio	Lower	Upper	
196	100		
198	96.9	74.6	112.0
97	52.9	42.9	64.3
132	28.2	26.3	39.5

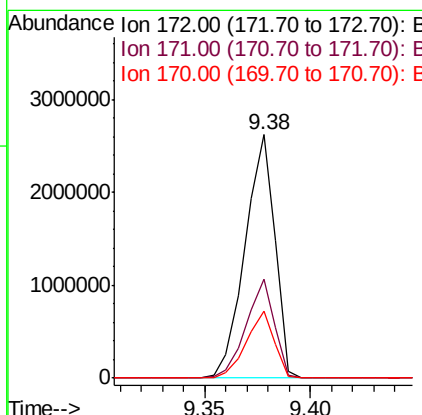
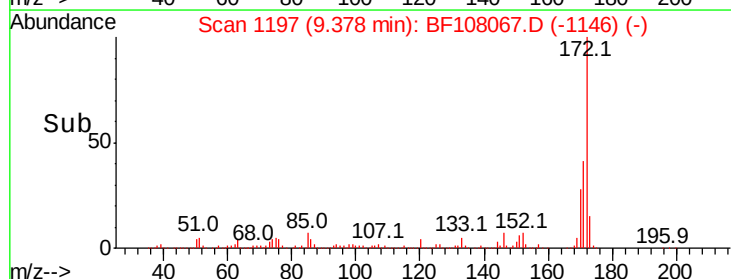
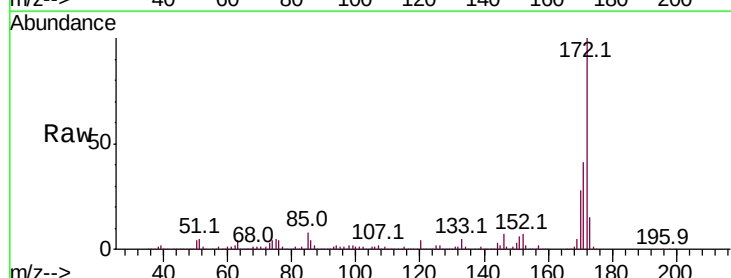
Manual Integrations
 APPROVED

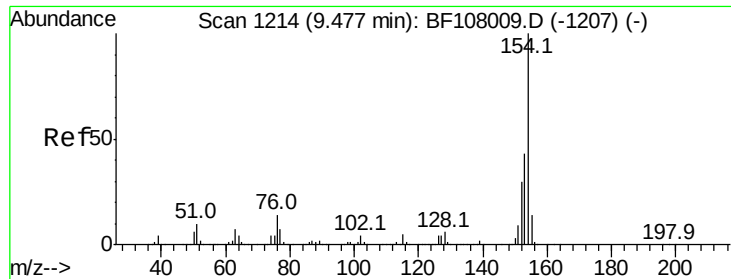
Sohil
 8/10/2018 12:13:28 PM



#44
 2-Fluorobiphenyl
 Concen: 87.769 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:	172	Resp:	2576455
Ion Ratio	Lower	Upper	
172	100		
171	40.6	29.7	44.5
170	27.7	19.6	29.4





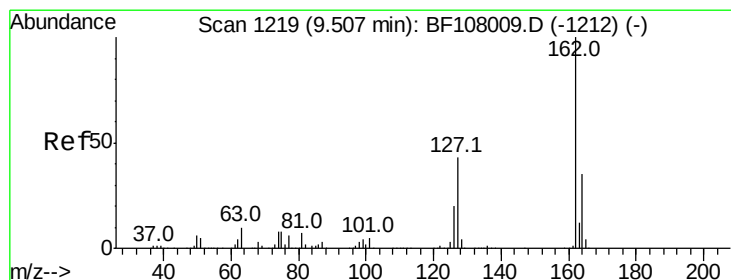
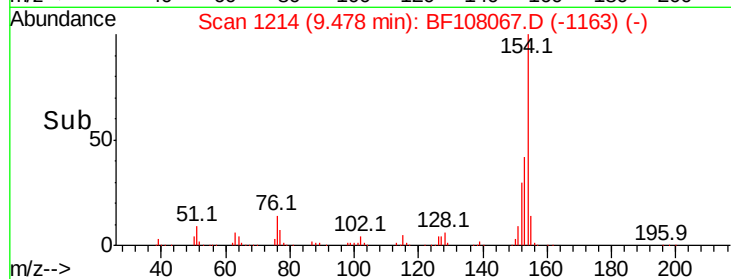
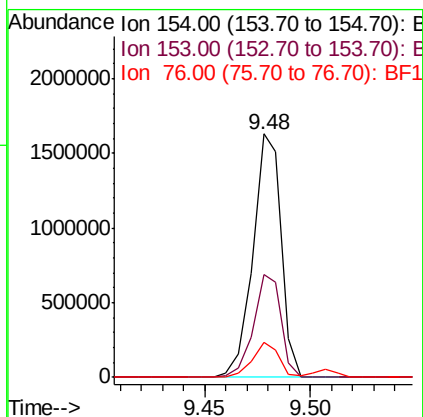
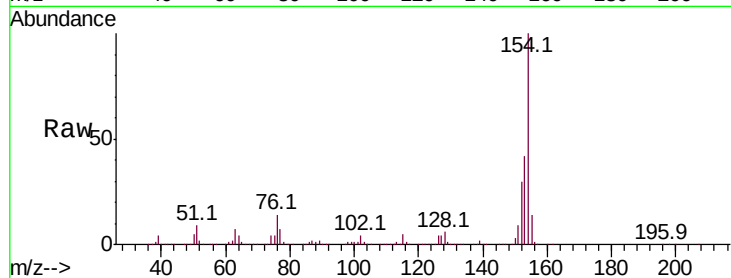
#45
 1,1'-Biphenyl
 Concen: 43.459 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.3	61.3
76	14.3	0.0	34.0

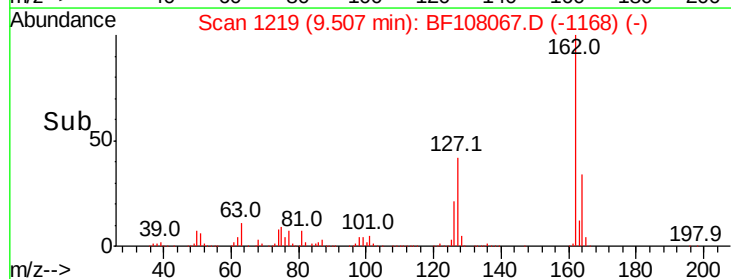
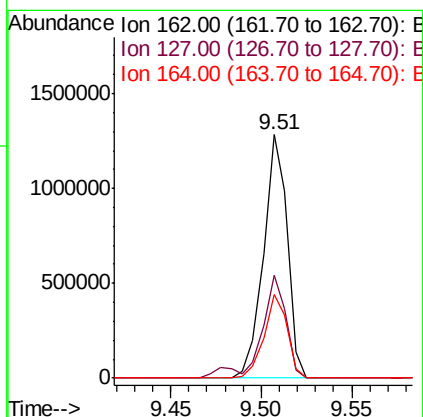
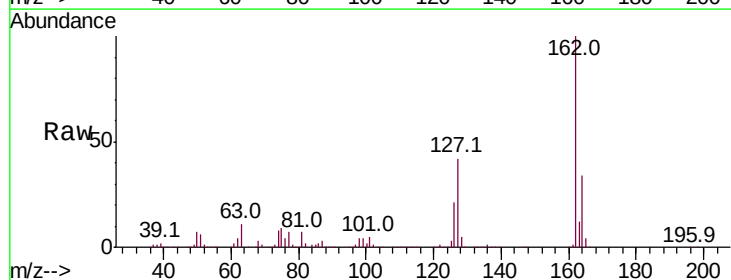
Manual Integrations
 APPROVED

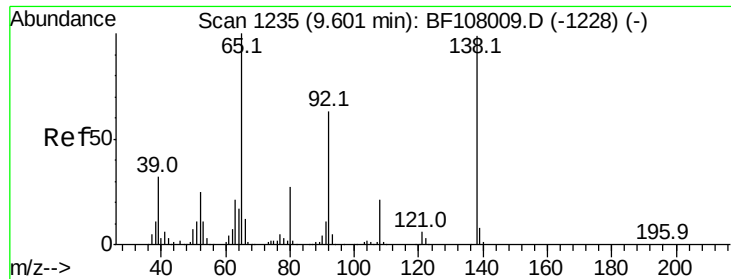
Sohil
 8/10/2018 12:13:28 PM



#46
 2-Chloronaphthalene
 Concen: 42.476 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.9	50.9
164	34.2	26.5	39.7





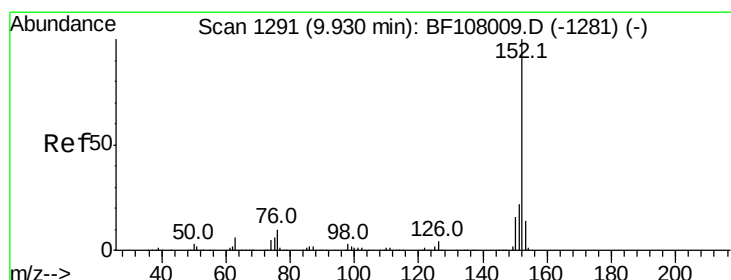
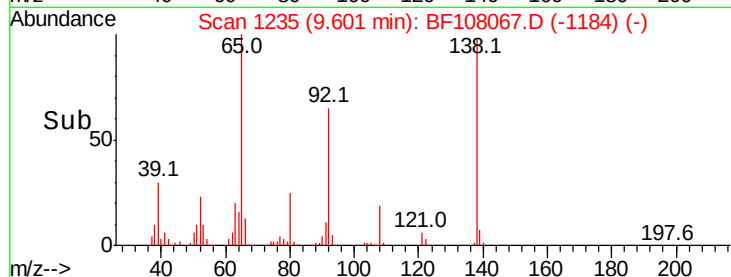
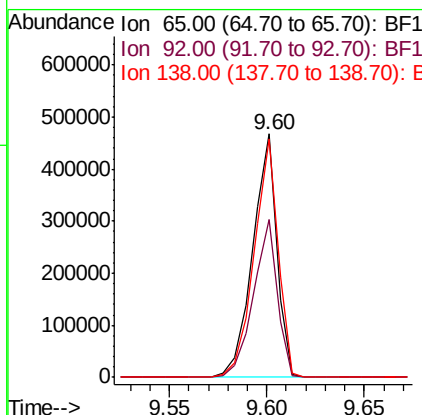
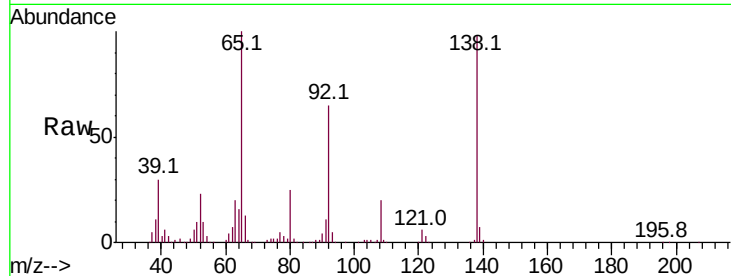
#47
2-Nitroaniline
Concen: 44.965 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	55.8	83.6
138	98.1	91.2	136.8

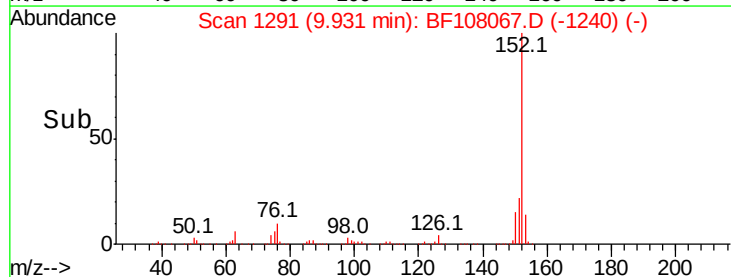
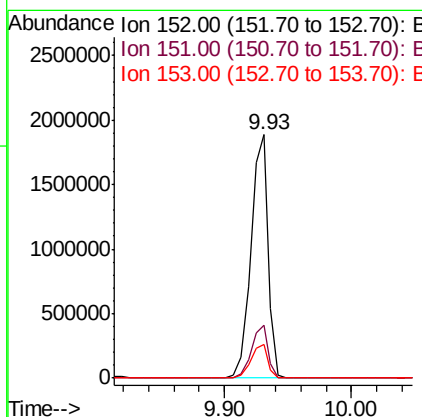
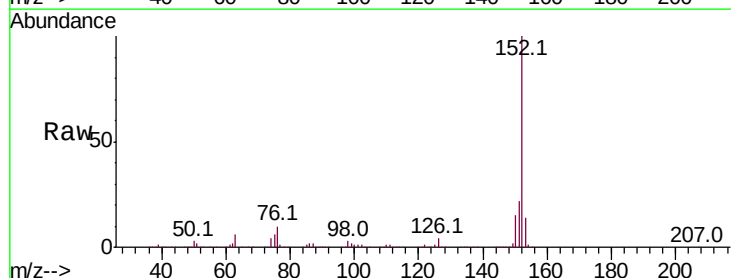
Manual Integrations
APPROVED

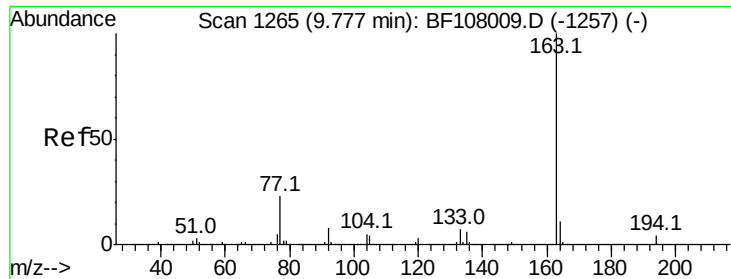
Sohil
8/10/2018 12:13:28 PM



#48
Acenaphthylene
Concen: 40.866 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	13.9	10.7	16.1





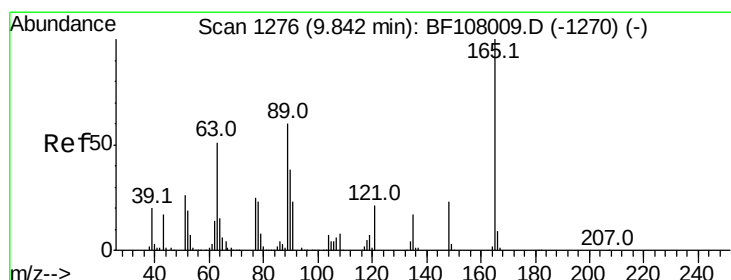
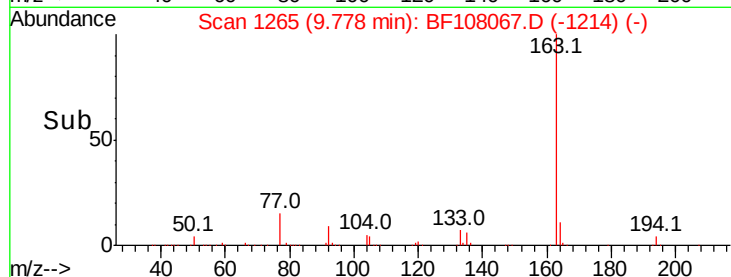
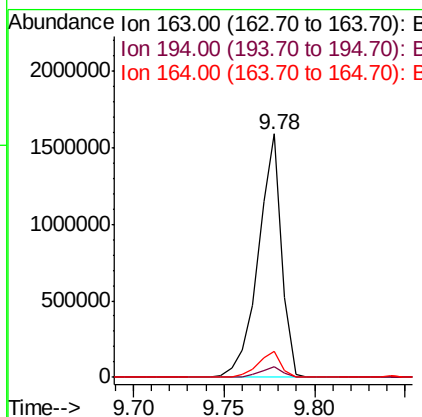
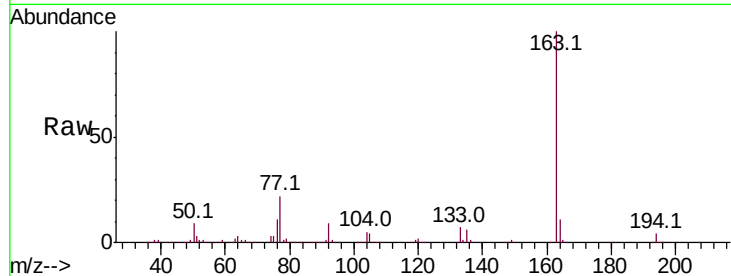
#49
Dimethylphthalate
Concen: 42.983 ng
RT: 9.78 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.8	8.2	12.2

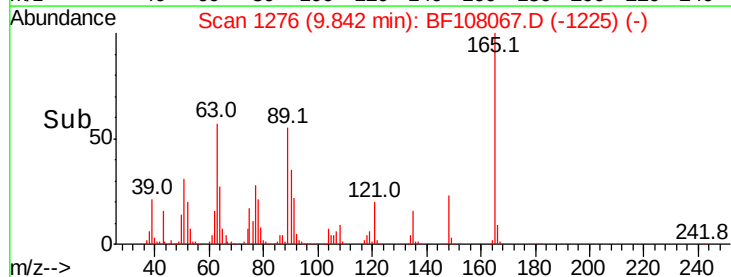
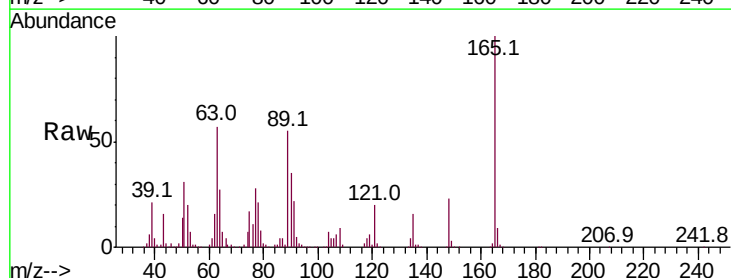
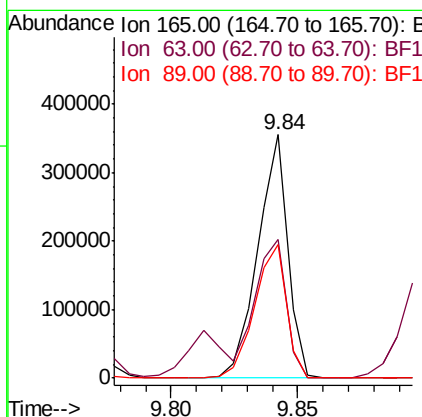
Manual Integrations
APPROVED

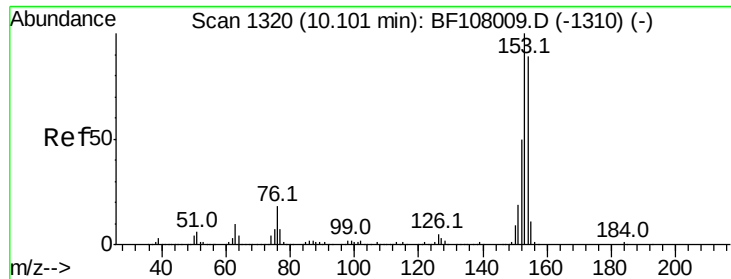
Sohil
8/10/2018 12:13:28 PM



#50
2,6-Dinitrotoluene
Concen: 42.865 ng
RT: 9.84 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.2	44.7	67.1
89	54.7	44.0	66.0





#51

Acenaphthene

Concen: 39.062 ng

RT: 10.10 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1038778

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

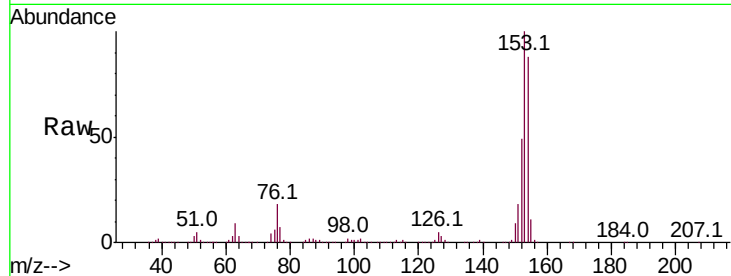
152 55.0 43.8 65.8

Manual Integrations

APPROVED

Sohil

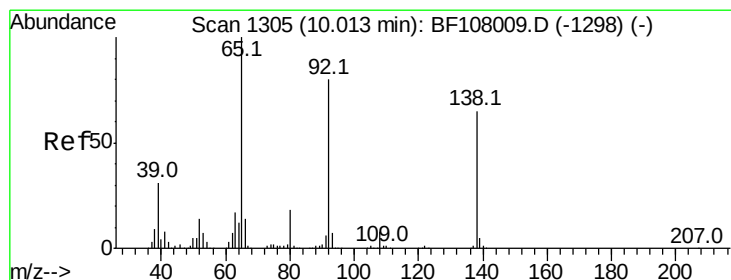
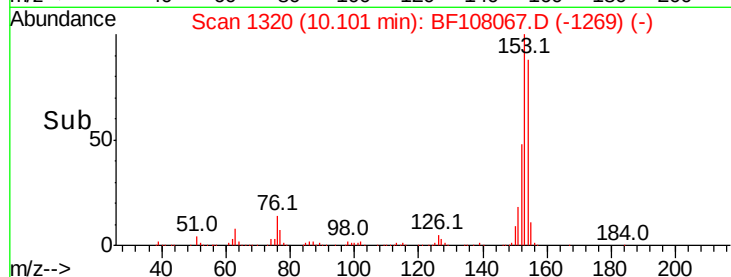
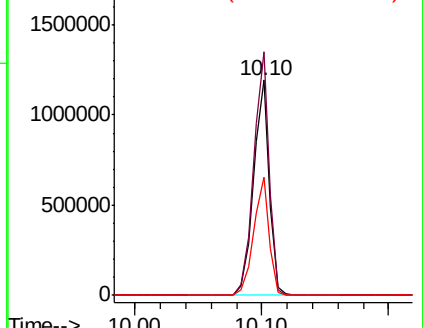
8/10/2018 12:13:28 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.251 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

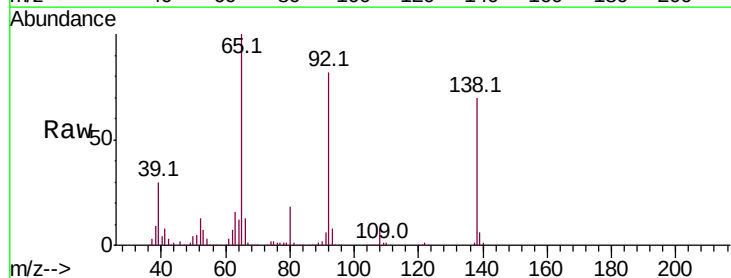
Tgt Ion:138 Resp: 325031

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

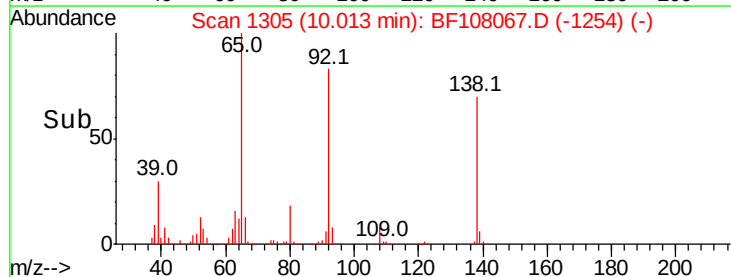
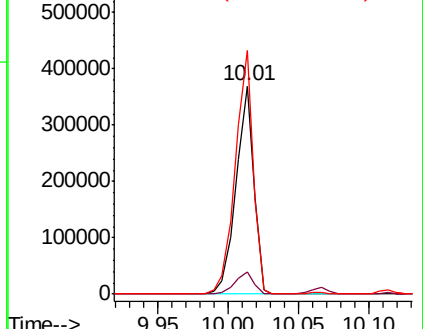
92 117.1 89.4 134.2

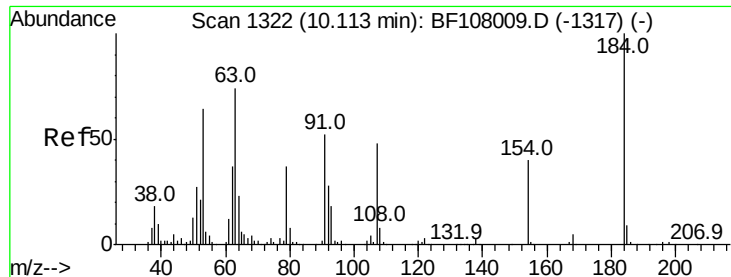


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





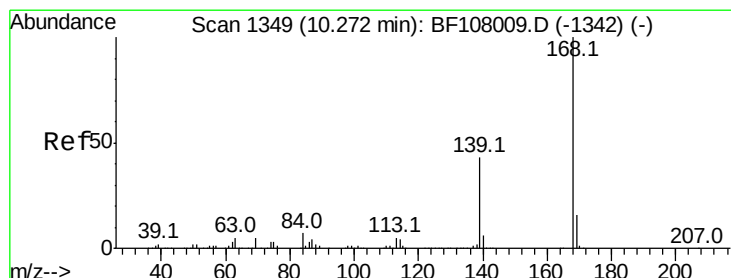
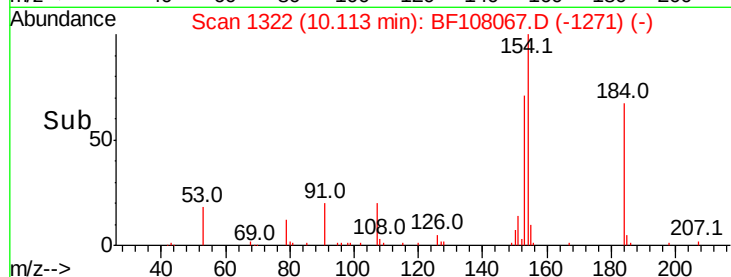
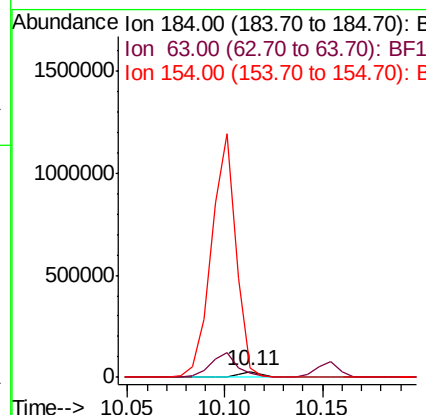
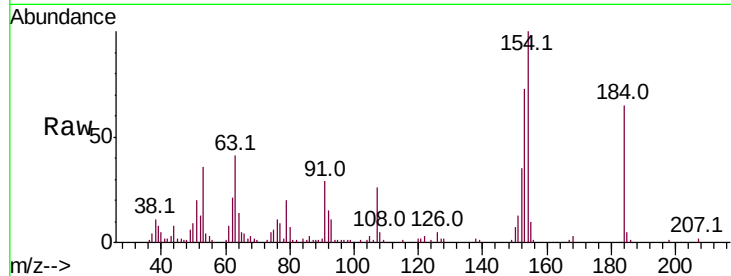
#53
2,4-Dinitrophenol
Concen: 15.482 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.2	54.2	81.2
154	152.9	184.0	276.0#

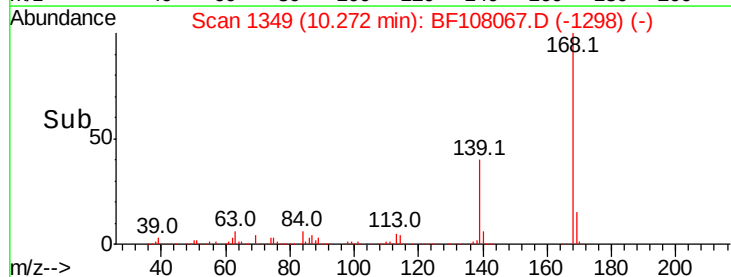
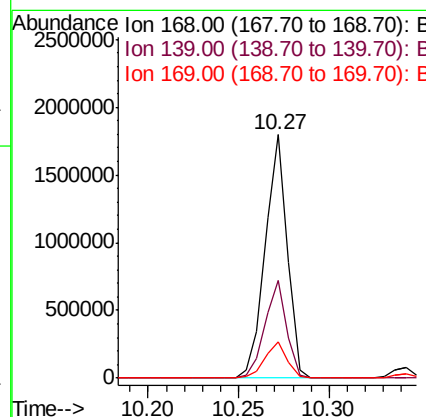
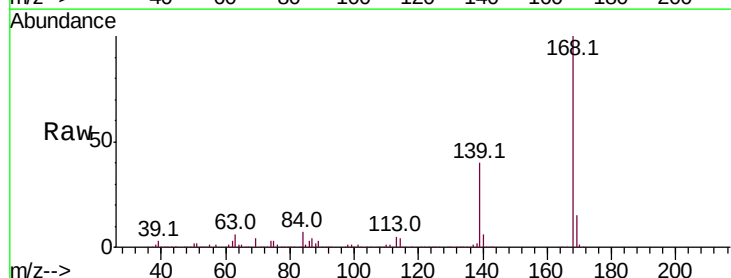
Manual Integrations
APPROVED

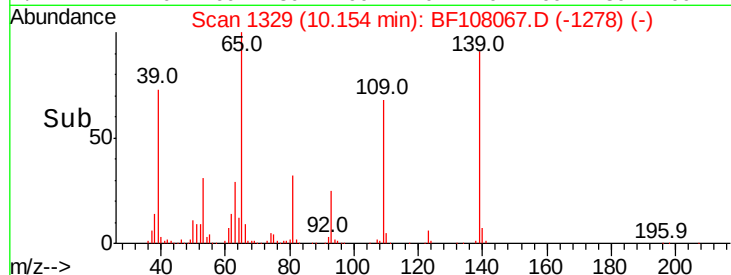
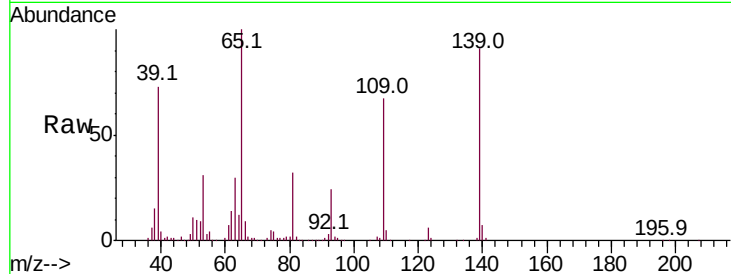
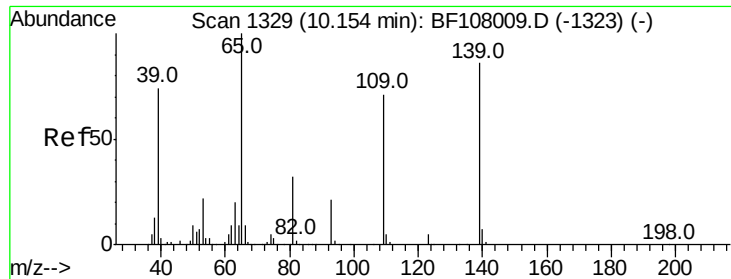
Sohil
8/10/2018 12:13:28 PM



#54
Dibenzofuran
Concen: 39.455 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	15.0	10.9	16.3





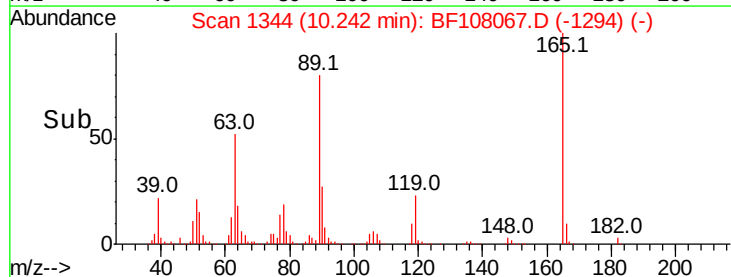
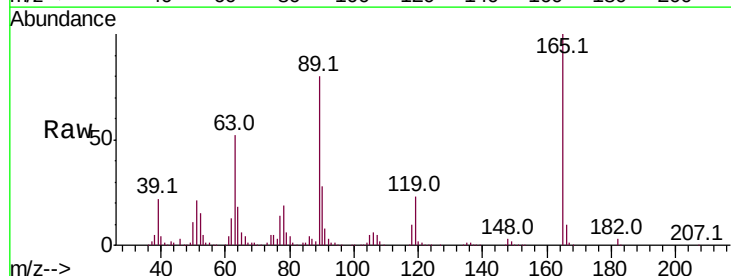
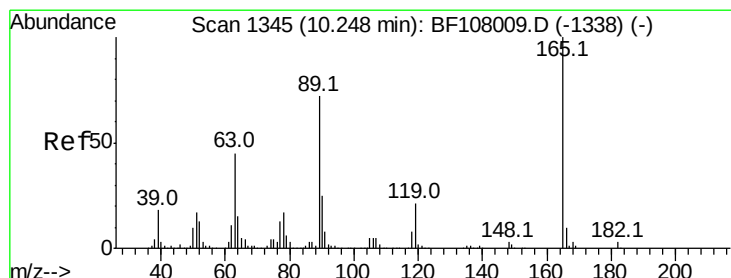
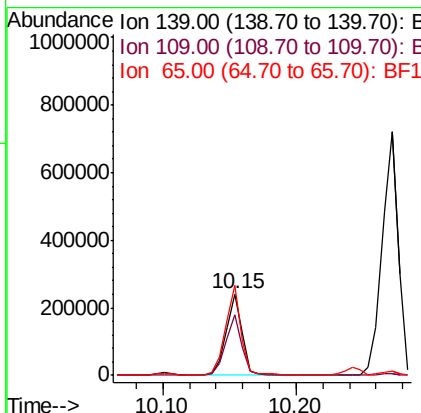
#55
4-Nitrophenol
Concen: 36.761 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	209195		
109	74.3	48.4	88.4	
65	110.2	72.6	112.6	

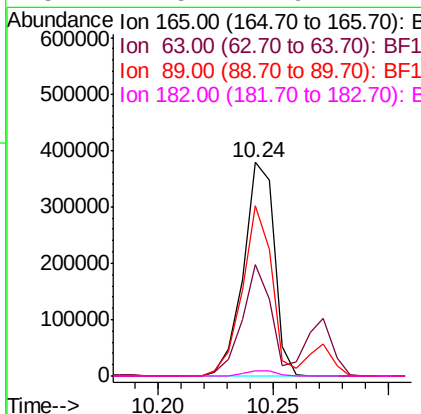
Manual Integrations
APPROVED

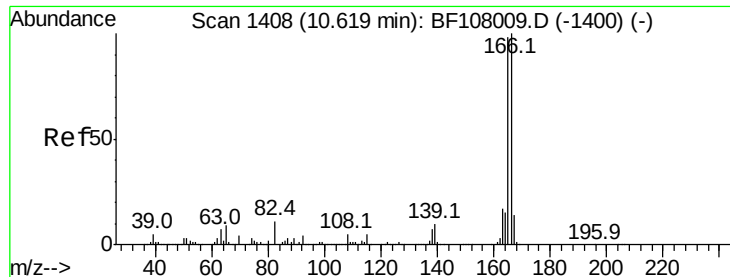
Sohil
8/10/2018 12:13:28 PM



#56
2,4-Dinitrotoluene
Concen: 40.120 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	354704		
63	52.3	36.4	54.6	
89	79.6	57.8	86.6	
182	2.5	1.6	2.4#	





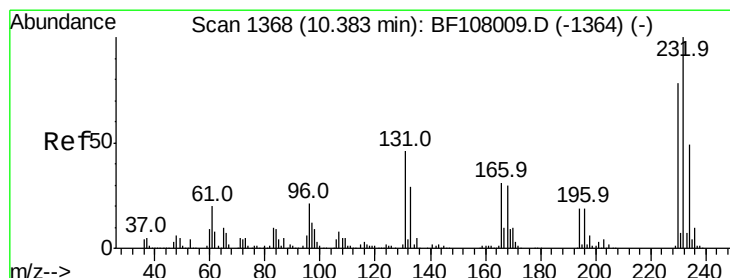
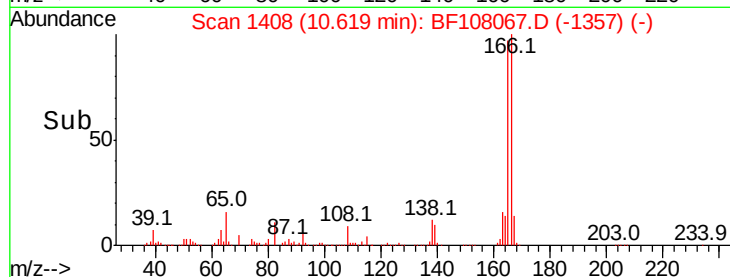
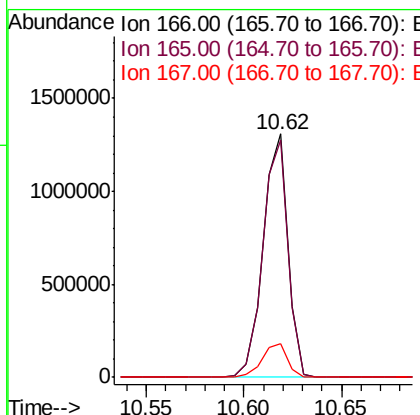
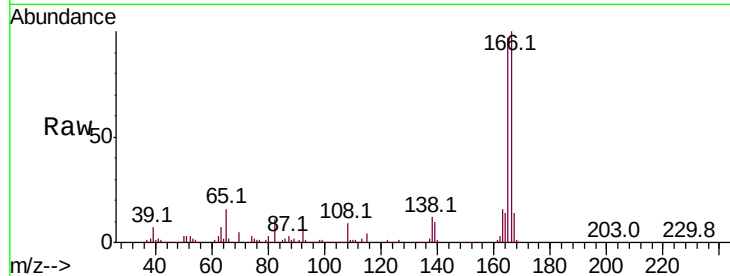
#57
 Fluorene
 Concen: 37.708 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	13.7	10.6	16.0

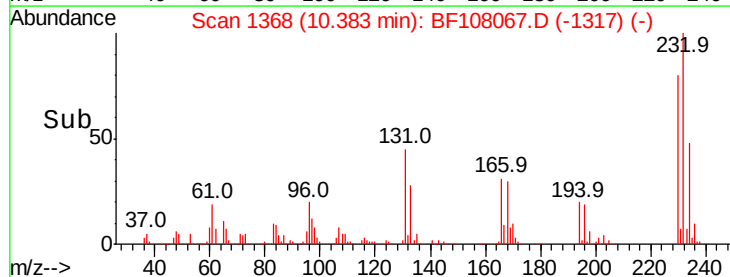
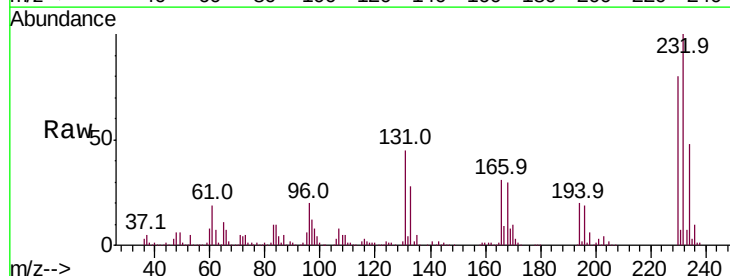
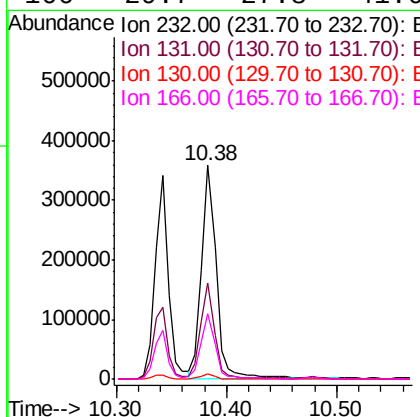
Manual Integrations
 APPROVED

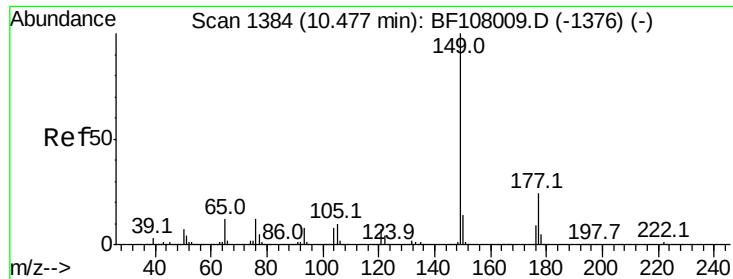
Sohil
 8/10/2018 12:13:28 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.145 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.9	43.8	65.8#
130	2.2	2.1	3.1
166	29.7	27.8	41.6





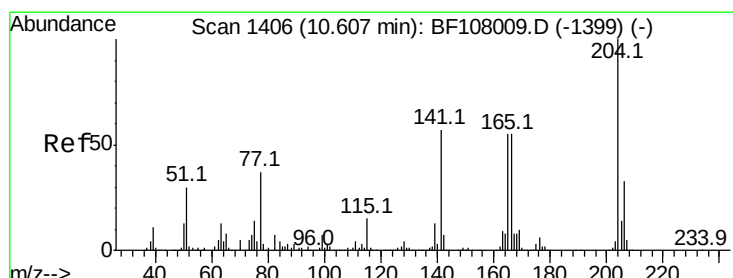
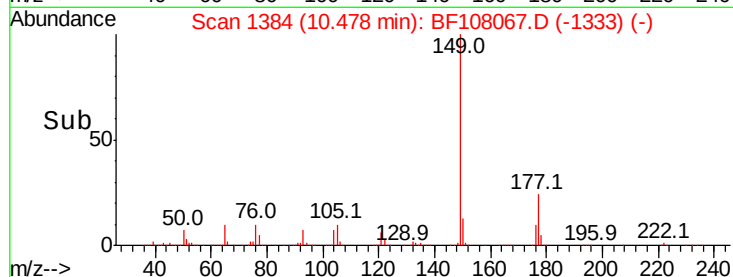
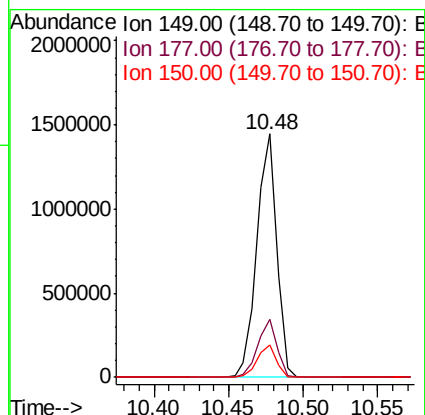
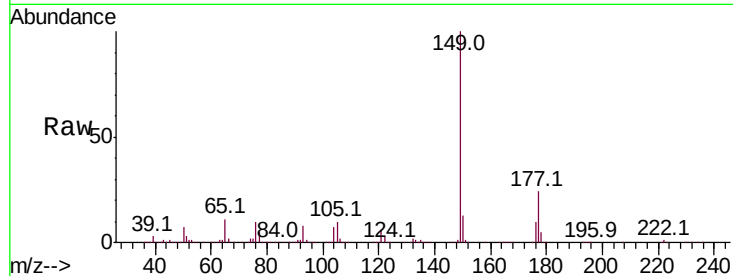
#59
Diethylphthalate
Concen: 41.407 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	16.1	24.1
150	13.2	10.1	15.1

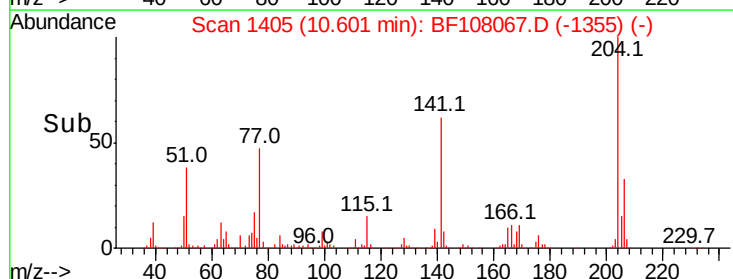
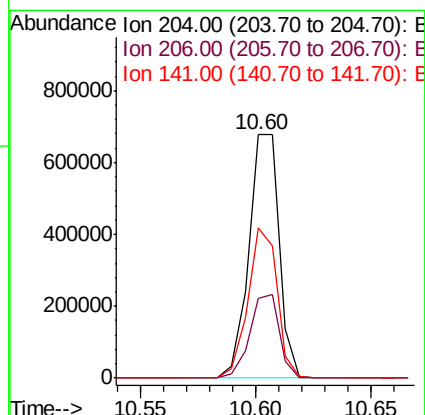
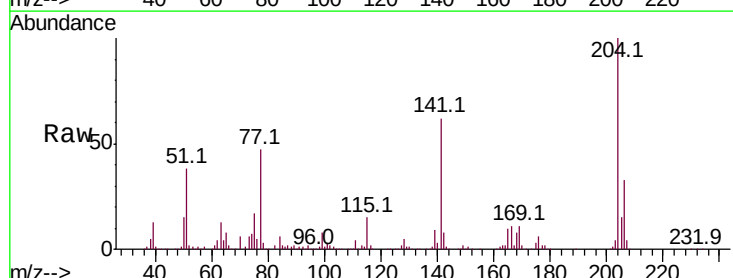
Manual Integrations
APPROVED

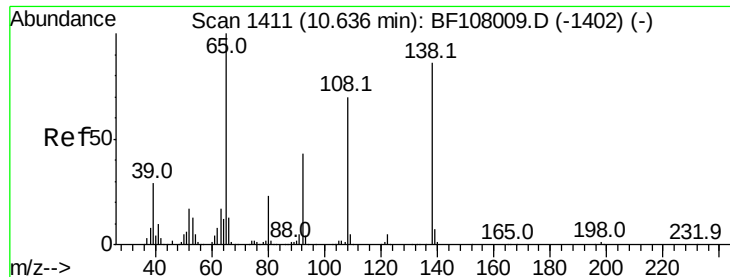
Sohil
8/10/2018 12:13:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.292 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	61.6	54.6	81.8





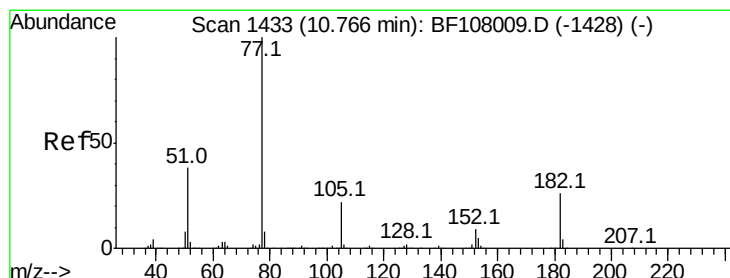
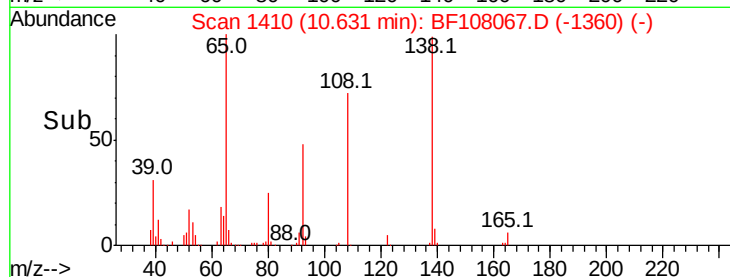
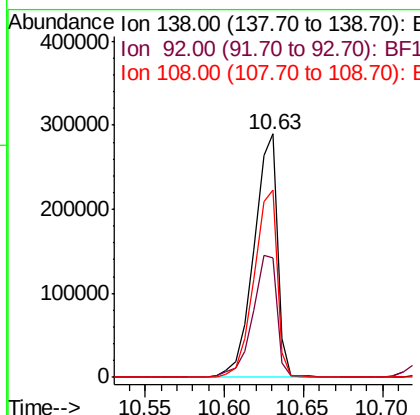
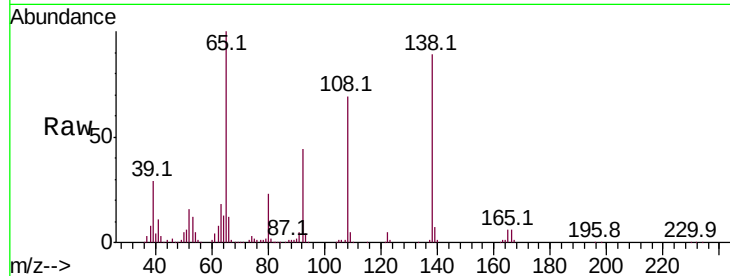
#61
4-Nitroaniline
Concen: 40.302 ng
RT: 10.63 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	299437		
92	49.1	30.2	70.2	
108	76.9	52.5	92.5	

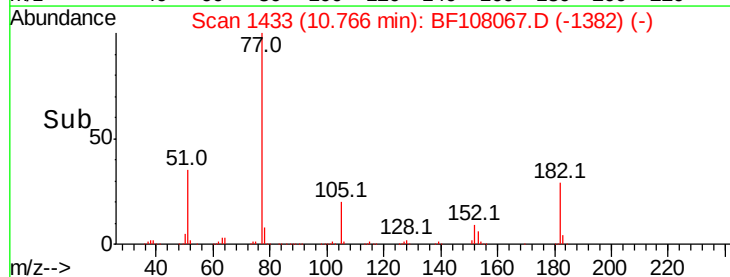
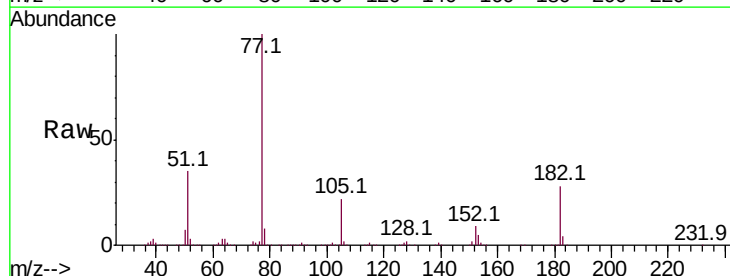
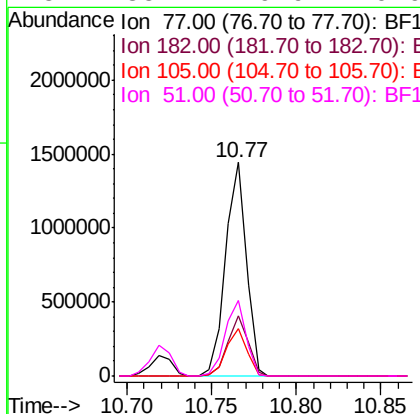
Manual Integrations
APPROVED

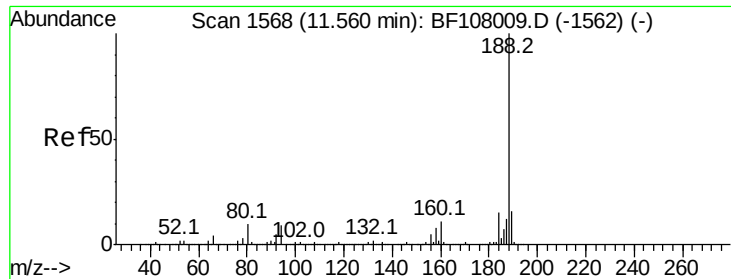
Sohil
8/10/2018 12:13:28 PM



#62
Azobenzene
Concen: 37.769 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1239938		
182	28.2	1.7	41.7	
105	22.1	3.0	43.0	
51	35.2	9.9	49.9	





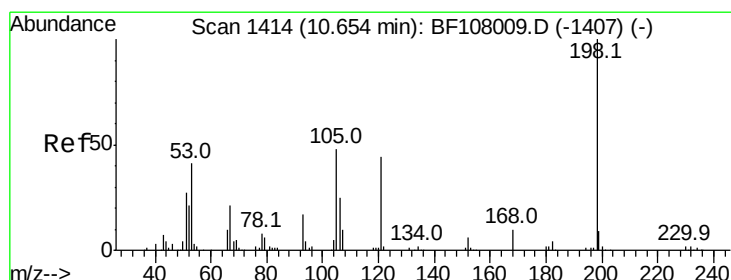
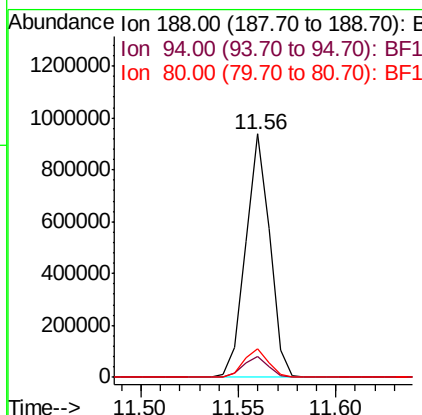
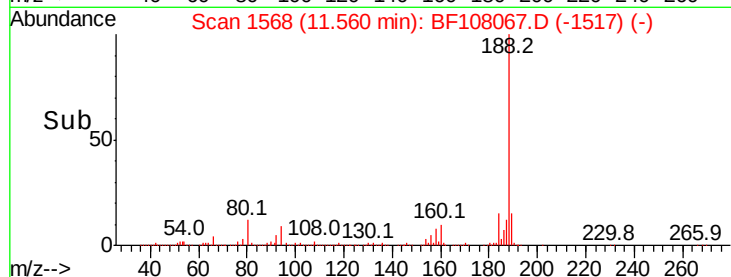
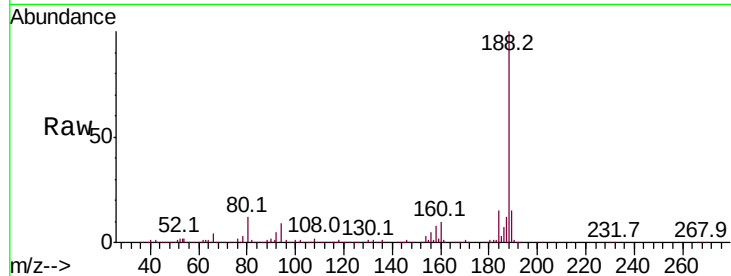
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	802920		
94	8.8		8.5	12.7
80	11.7		9.2	13.8

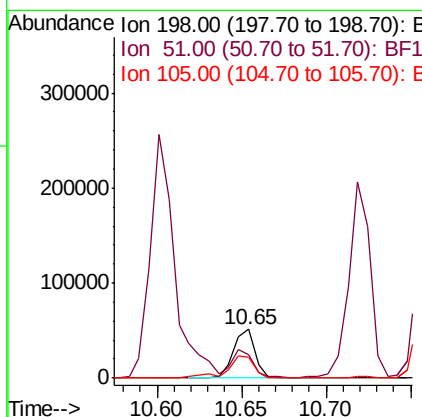
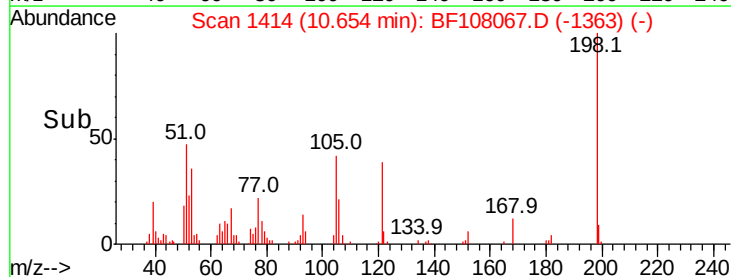
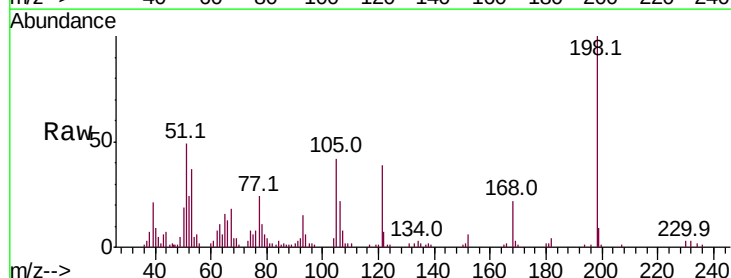
Manual Integrations
APPROVED

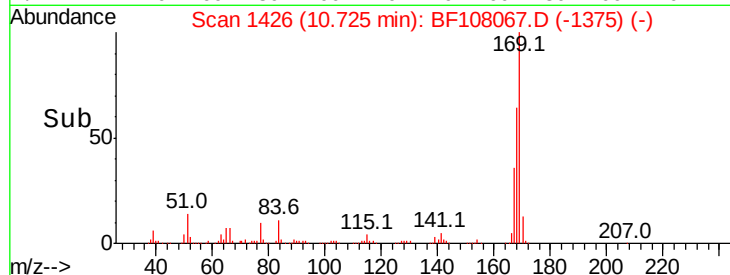
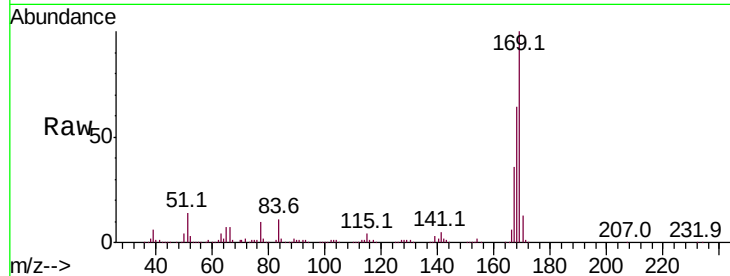
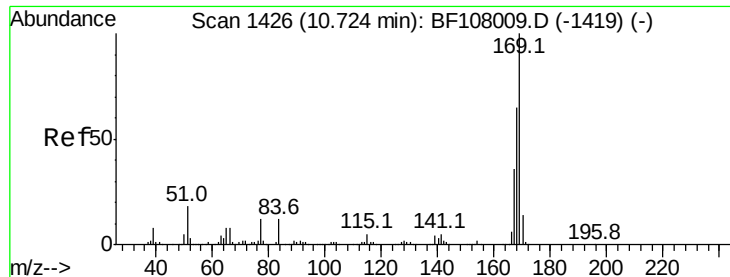
Sohil
8/10/2018 12:13:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 18.802 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	45616		
51	48.6		37.7	77.7
105	42.4		36.3	76.3





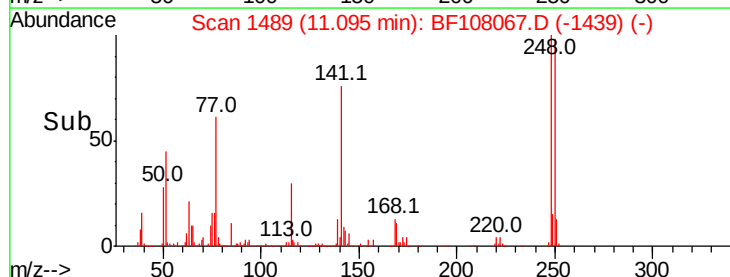
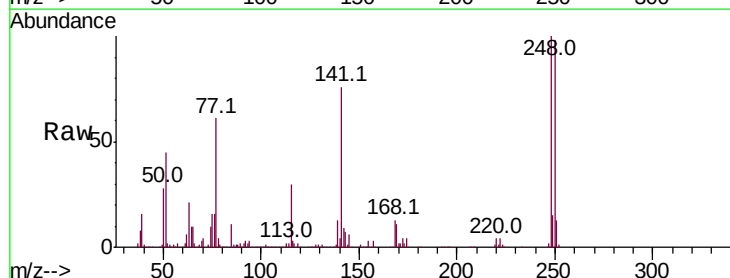
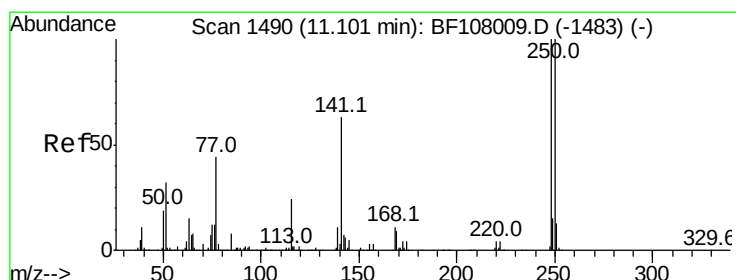
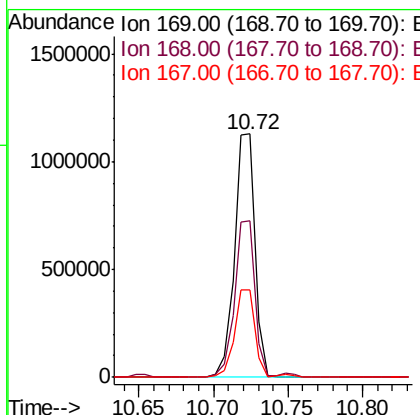
#65
n-Nitrosodiphenylamine
Concen: 45.863 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	36.0	29.8	44.6

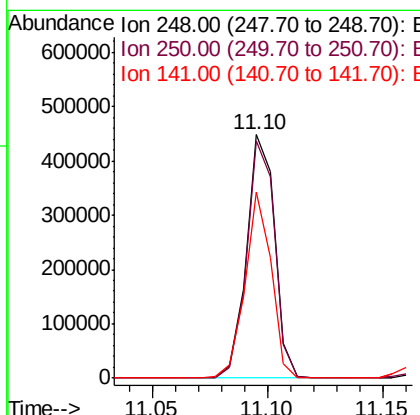
Manual Integrations
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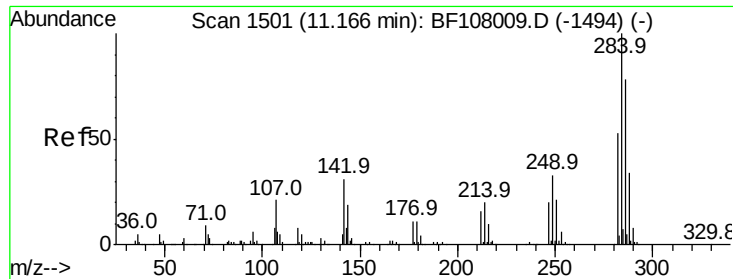
Sohil
8/10/2018 12:13:28 PM



#66
4-Bromophenyl-phenylether
Concen: 43.886 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	76.3	74.4	111.6





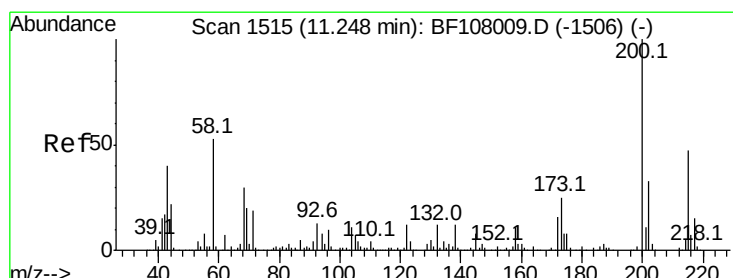
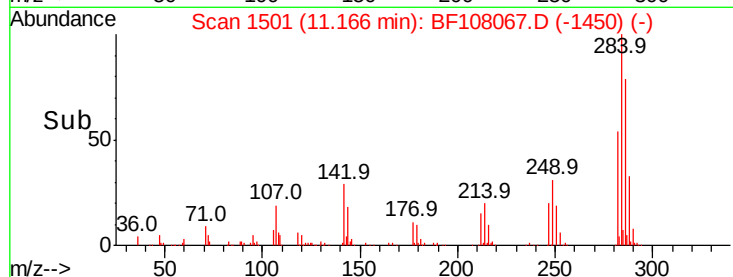
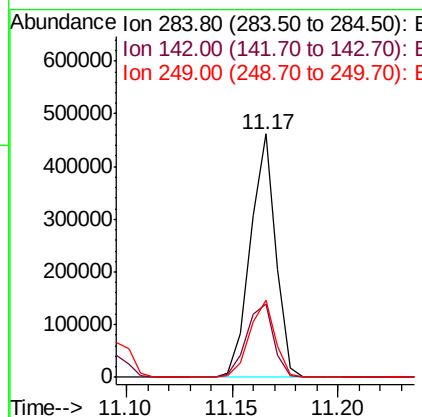
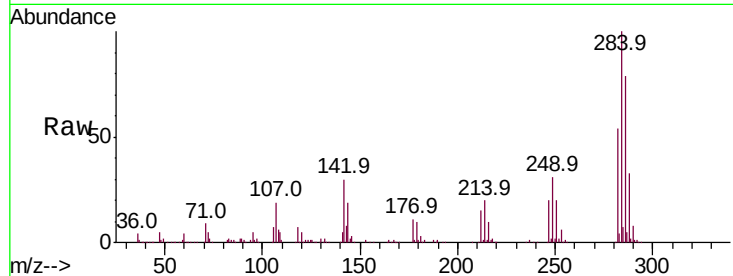
#67
Hexachlorobenzene
Concen: 41.714 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.0	34.6	52.0	
249	31.5	24.8	37.2	

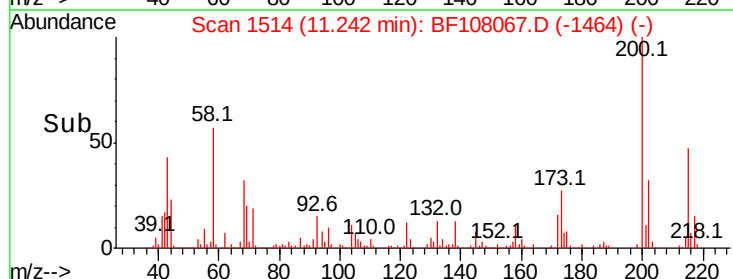
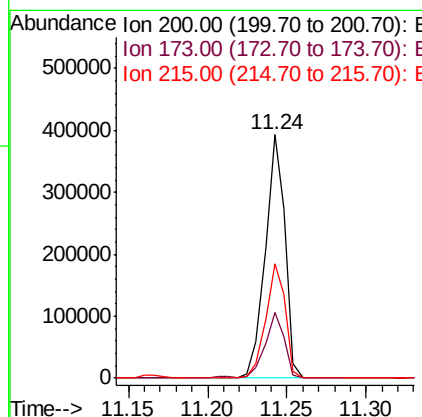
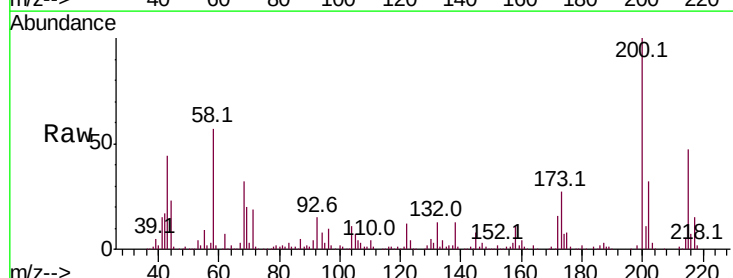
Manual Integrations
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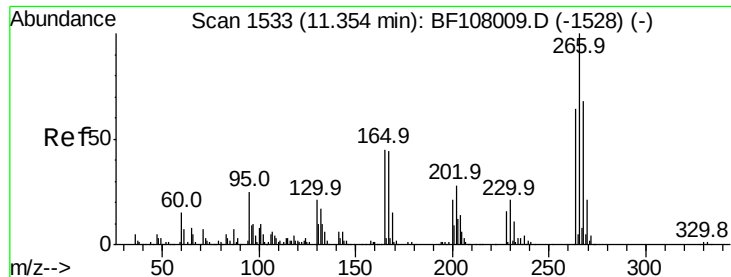
Sohil
8/10/2018 12:13:28 PM



#68
Atrazine
Concen: 43.131 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.8	8.6	48.6	
215	47.2	25.1	65.1	





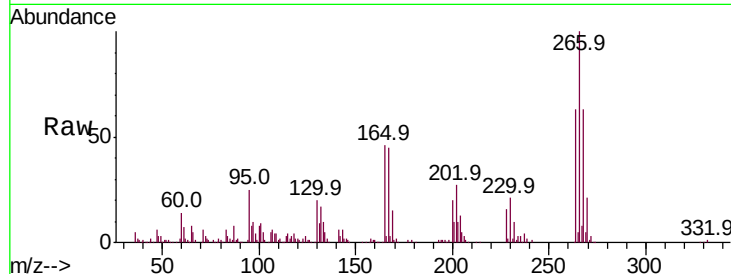
#69
 Pentachlorophenol
 Concen: 40.564 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	178250		
268	63.1		51.1	76.7
264	62.5		49.5	74.3

Manual Integrations
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Sohil
 8/10/2018 12:13:28 PM

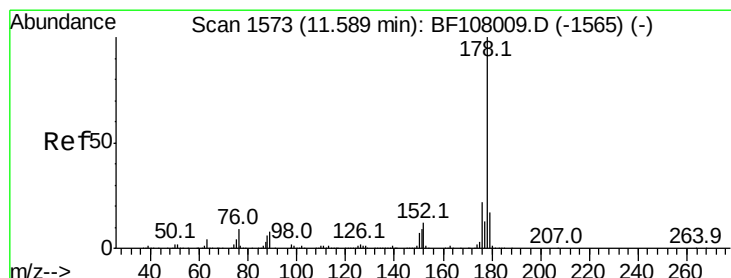
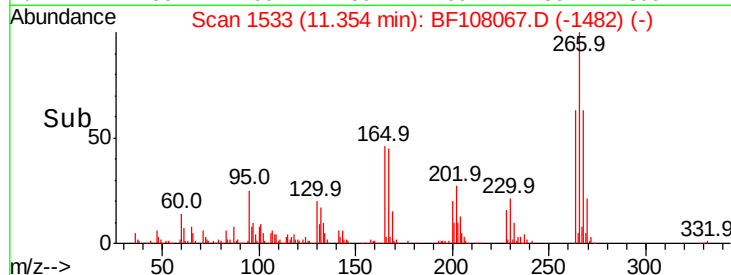
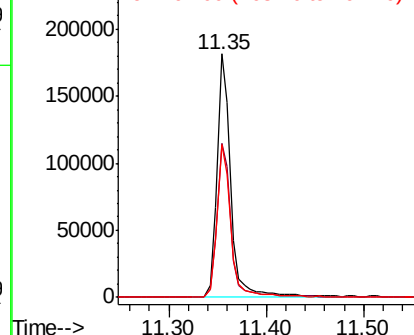


Abundance

Ion 265.70 (265.40 to 266.40): E

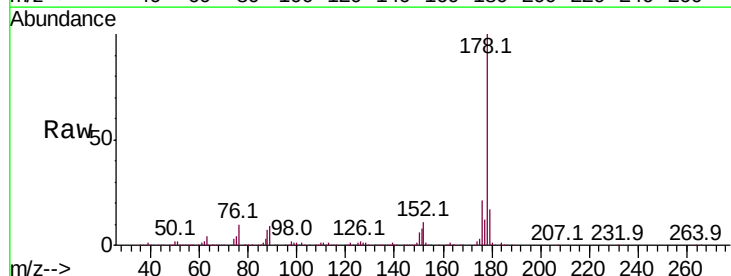
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.096 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1556341		
176	21.1		15.8	23.8
179	16.6		13.0	19.6

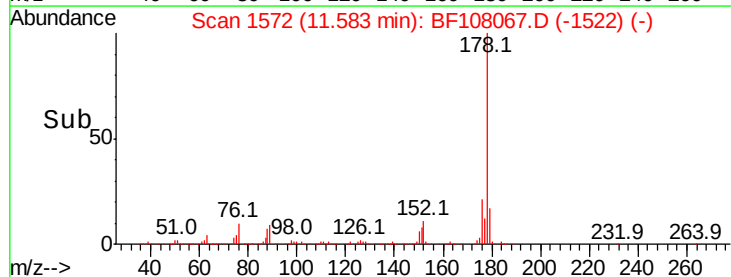
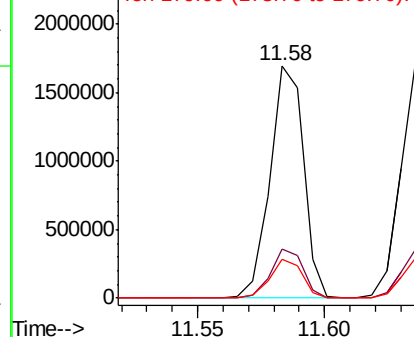


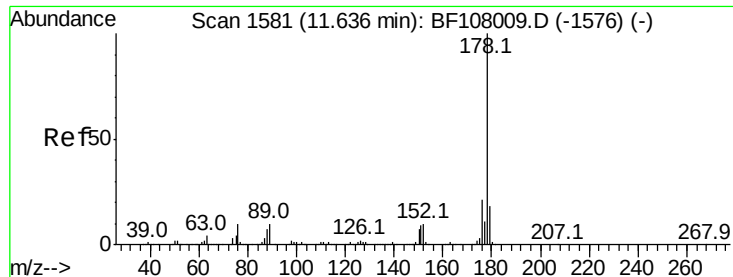
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





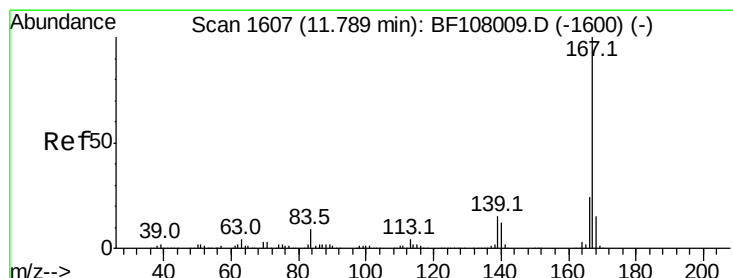
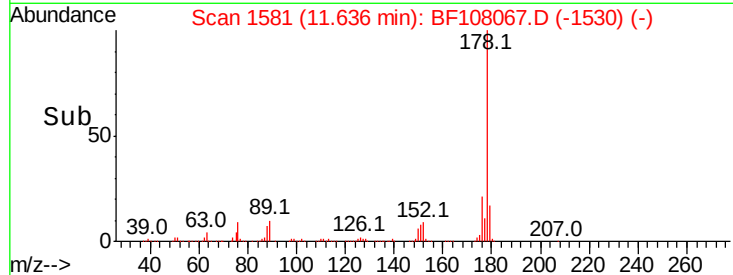
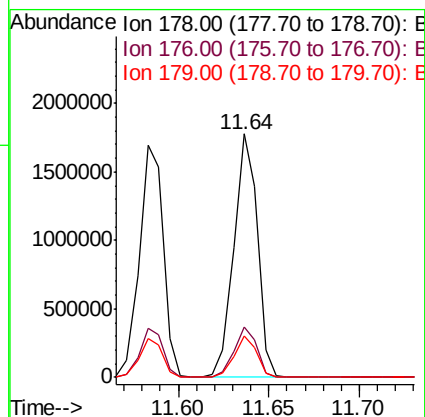
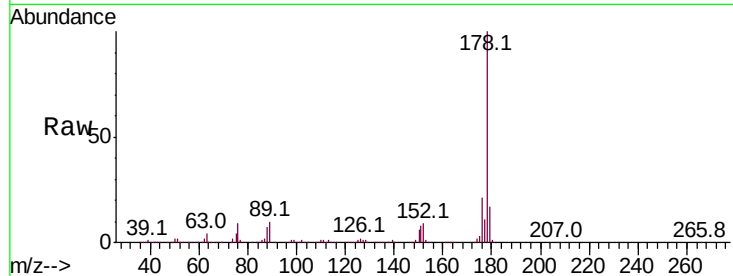
#71
 Anthracene
 Concen: 41.367 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.2
179	16.9	12.6	19.0

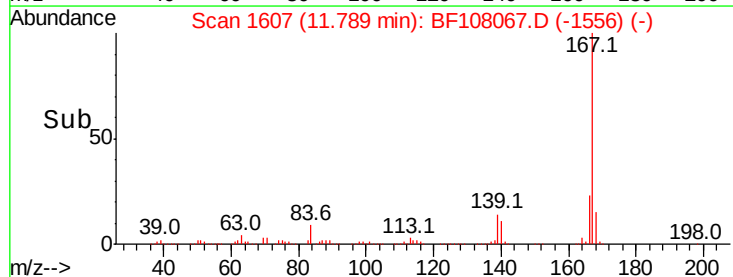
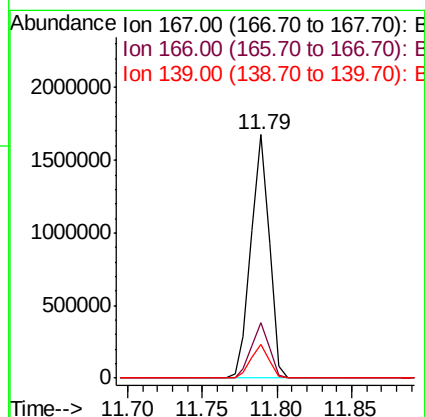
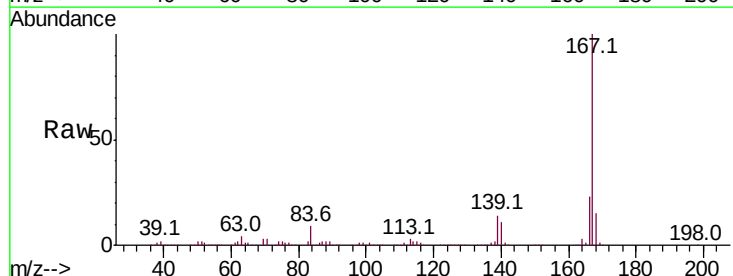
Manual Integrations
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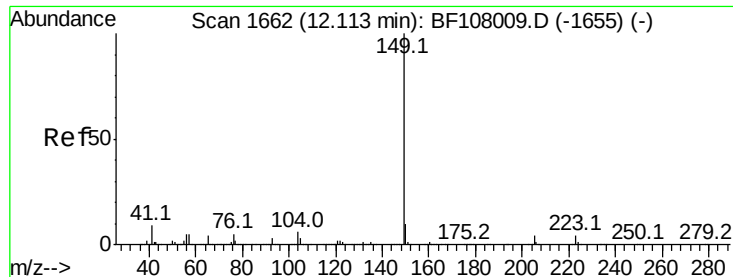
Sohil
 8/10/2018 12:13:28 PM



#72
 Carbazole
 Concen: 41.339 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.377 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1733439

Ion Ratio Lower Upper

149 100

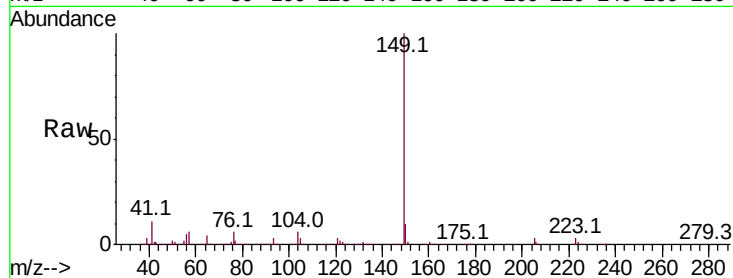
150 10.2 7.8 11.6

104 5.6 3.8 5.8

Manual Integrations
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Sohil

8/10/2018 12:13:28 PM

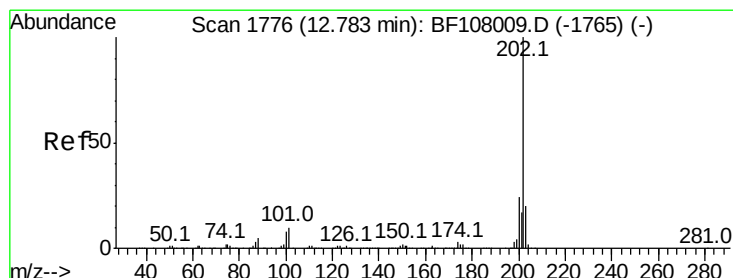
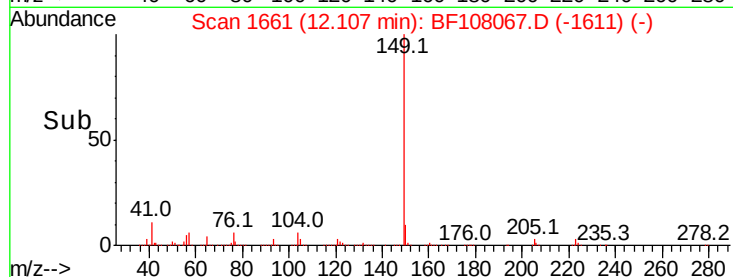
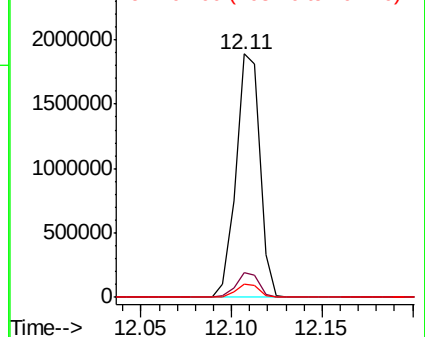


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.931 ng

RT: 12.78 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

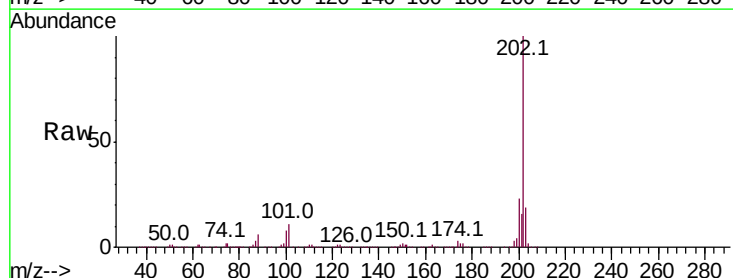
Tgt Ion:202 Resp: 1774387

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.1

203 19.0 0.0 38.1

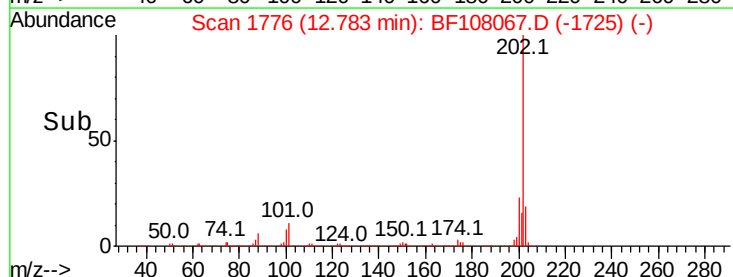
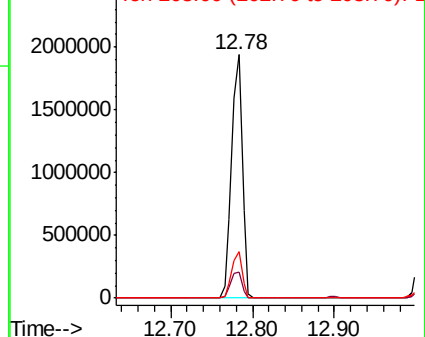


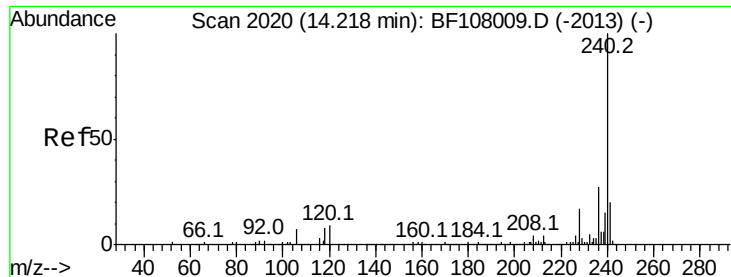
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

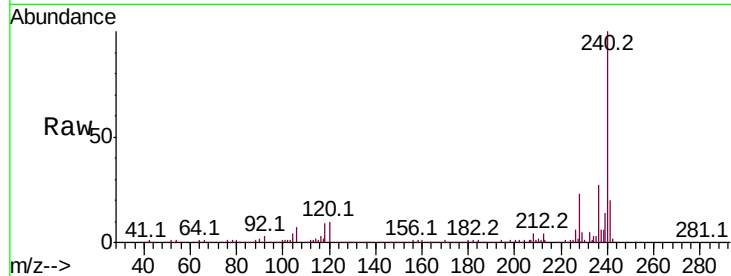
ClientSampleId :

SSTDCCC040

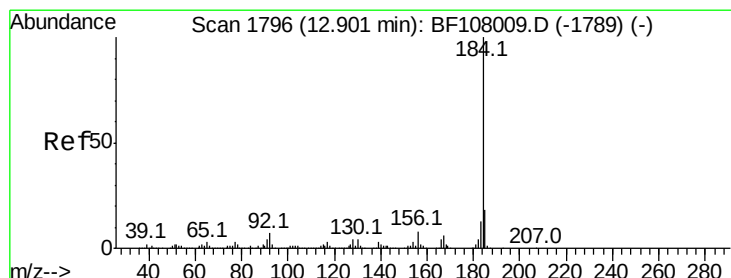
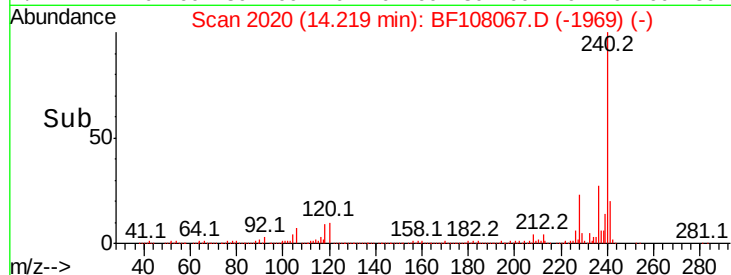
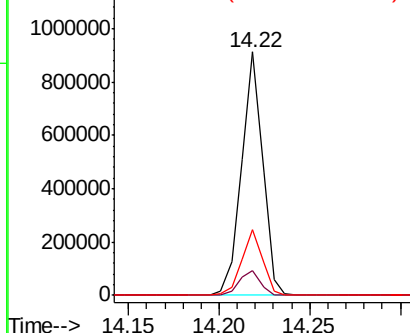
Tot Ion:240	Resp:	740987
Ion Ratio	Lower	Upper
240 100		
120 10.1	9.5	14.3
236 27.1	20.7	31.1

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



#76

Benzidine

Concen: 43.710 ng

RT: 12.90 min Scan# 1796

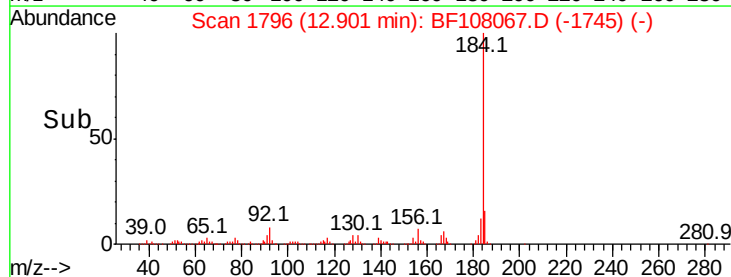
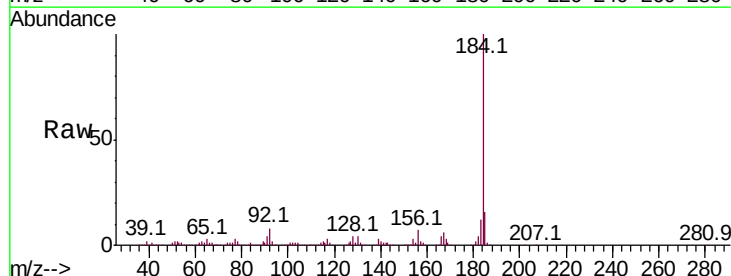
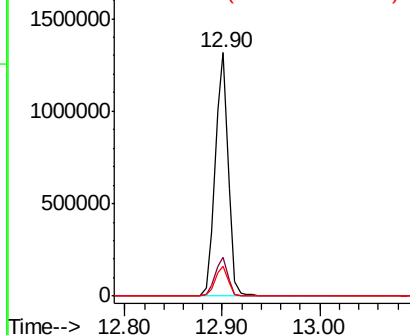
Delta R.T. 0.00 min

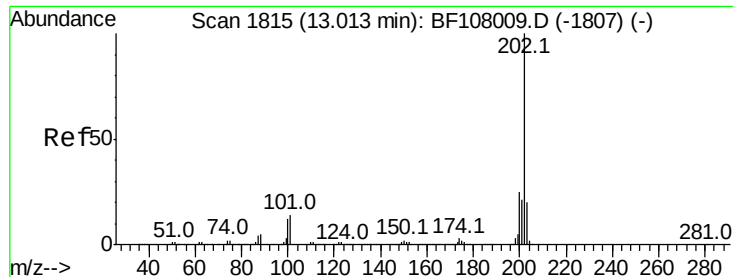
Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Tgt Ion:184	Resp:	1210128
Ion Ratio	Lower	Upper
184 100		
185 16.1	12.6	18.8
183 12.3	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





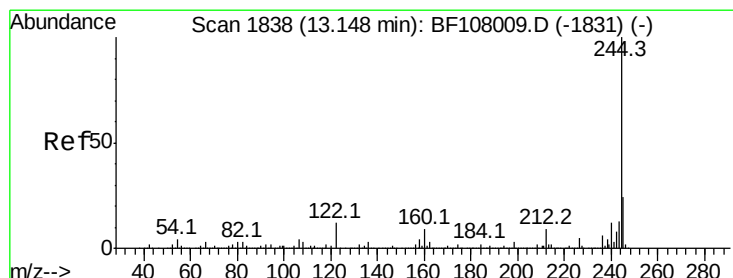
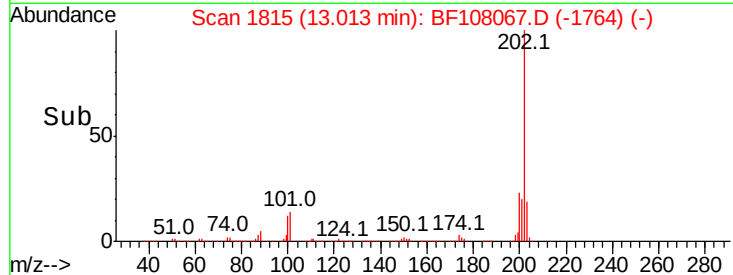
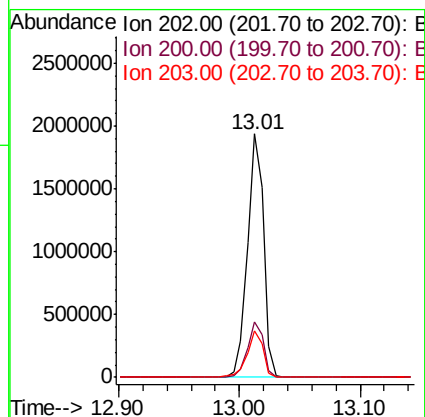
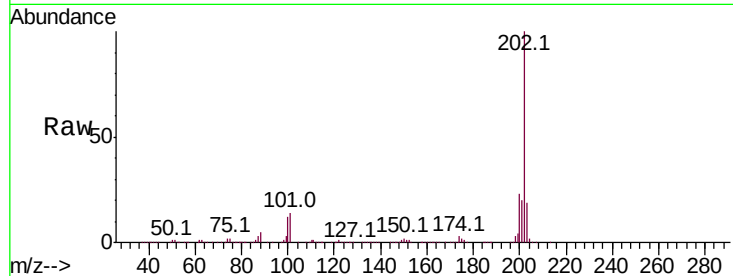
#77
Pvrene
Concen: 38.623 ng
RT: 13.01 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.4	26.2
203	19.2	14.3	21.5

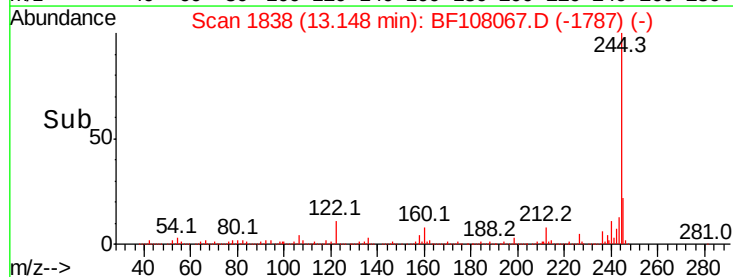
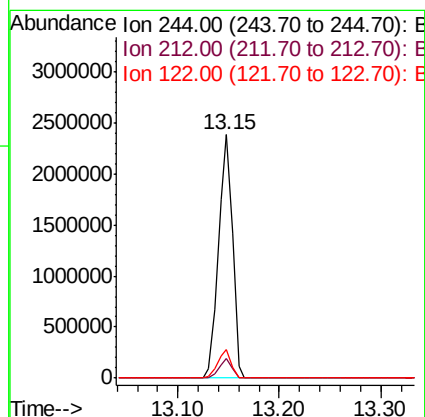
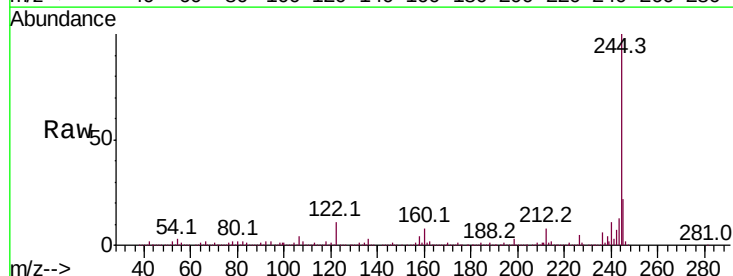
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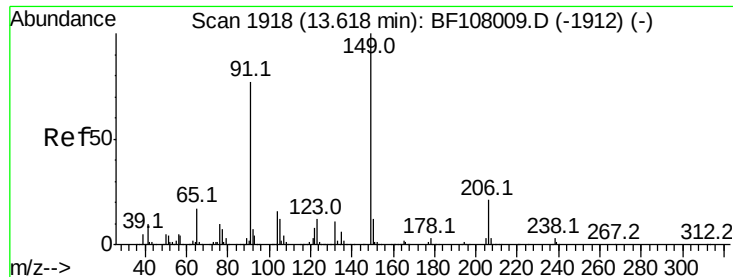
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#78
Terphenyl-d14
Concen: 78.025 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.4	8.0#
122	11.5	11.0	16.4





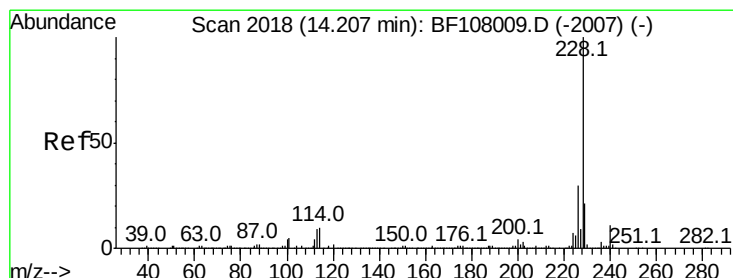
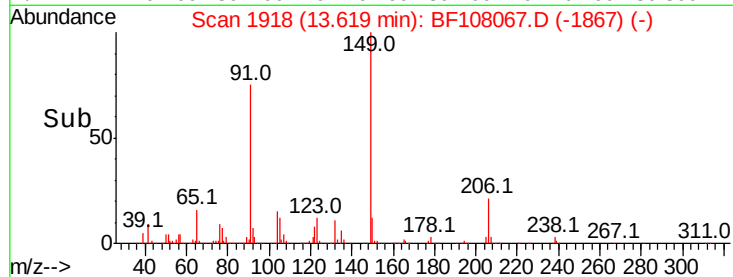
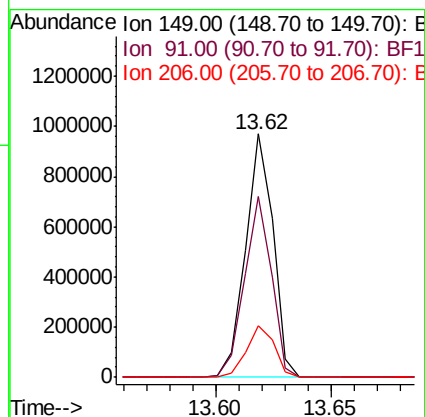
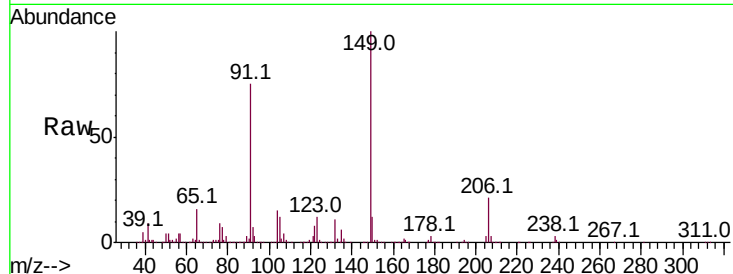
#79
Butylbenzylphthalate
Concen: 43.501 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.5	56.8	85.2
206	21.3	14.1	21.1

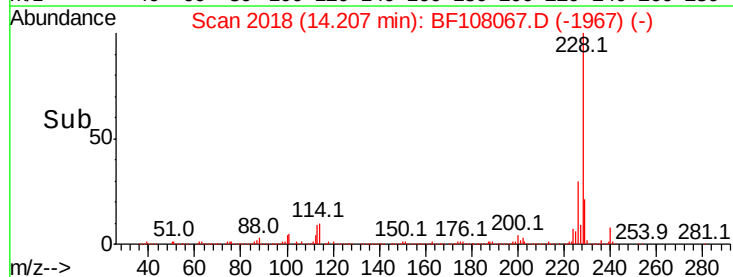
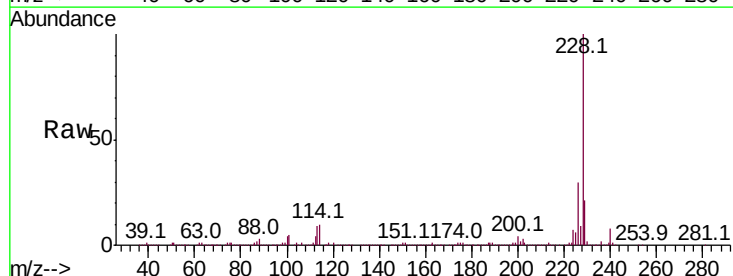
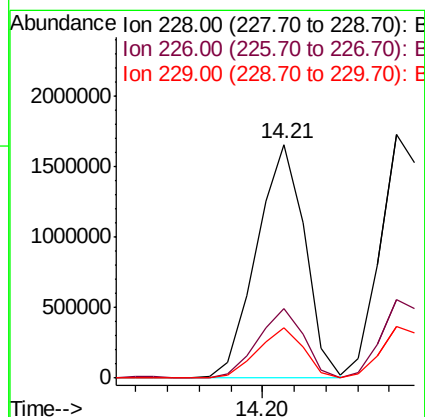
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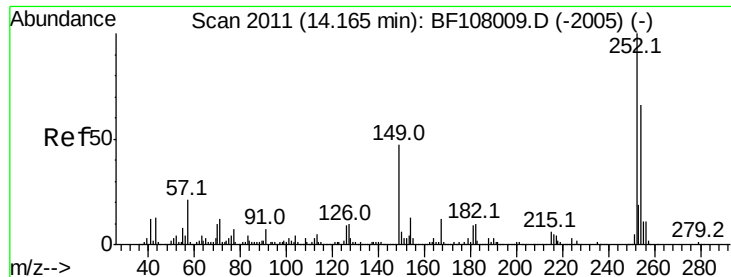
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#80
Benzo(a)anthracene
Concen: 41.157 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.6	33.8
229	21.3	15.8	23.6





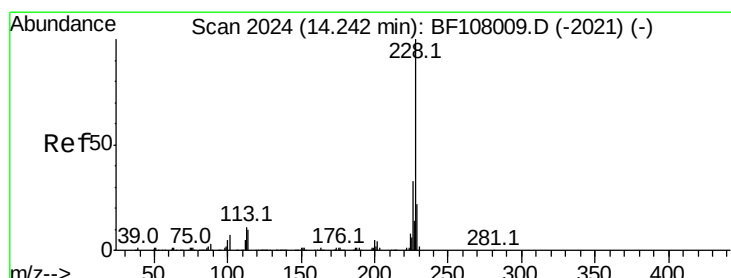
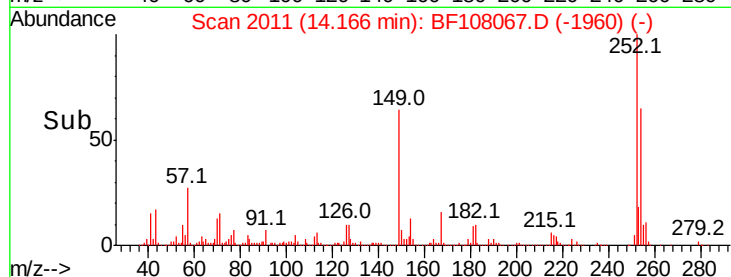
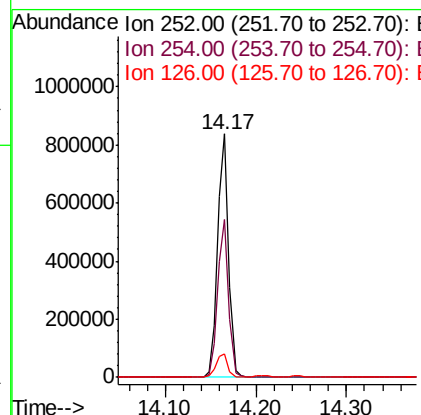
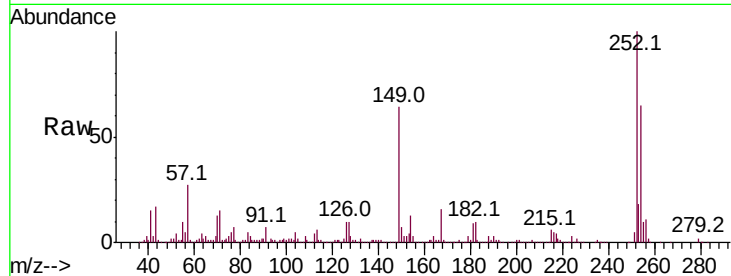
#81
 3,3'-Dichlorobenzidine
 Concen: 46.689 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	9.8	11.3	16.9

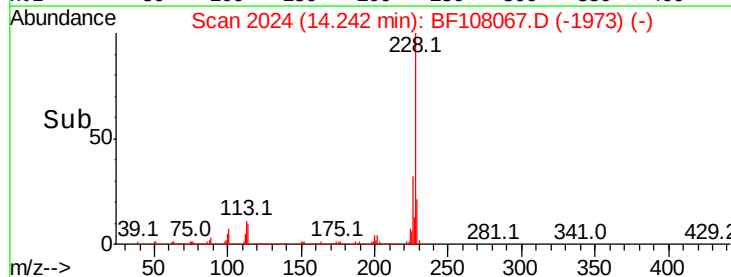
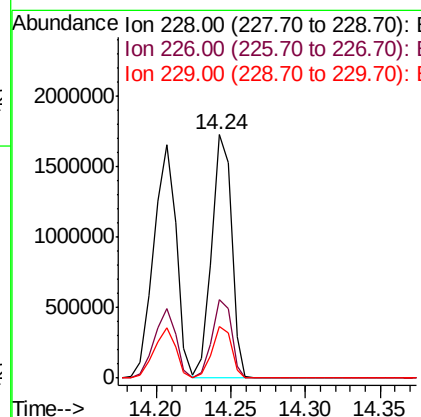
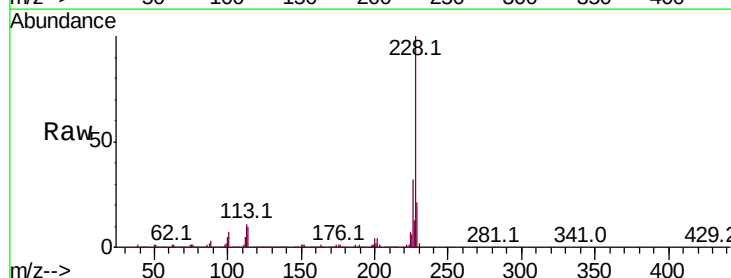
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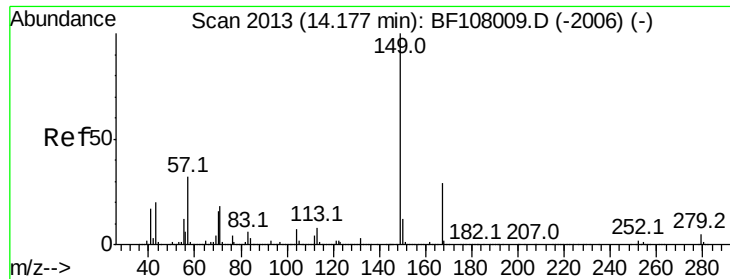
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#82
 Chrysene
 Concen: 40.812 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	21.4	16.2	24.4





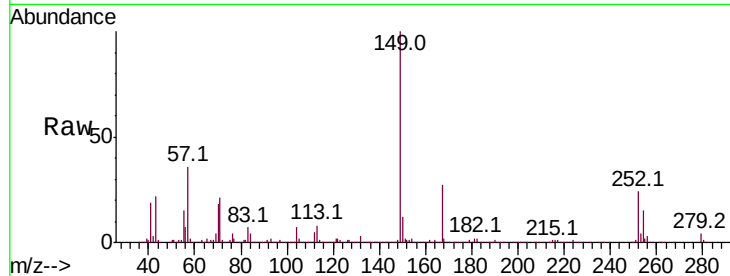
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.363 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	3.6	3.0	4.4

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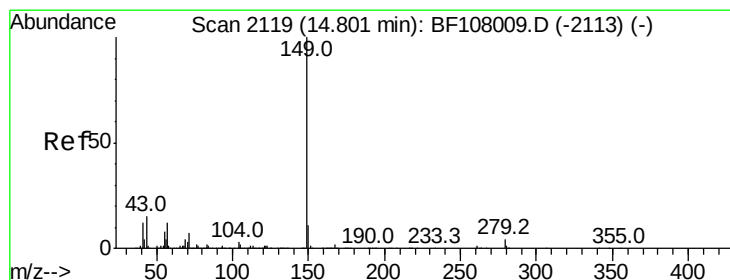
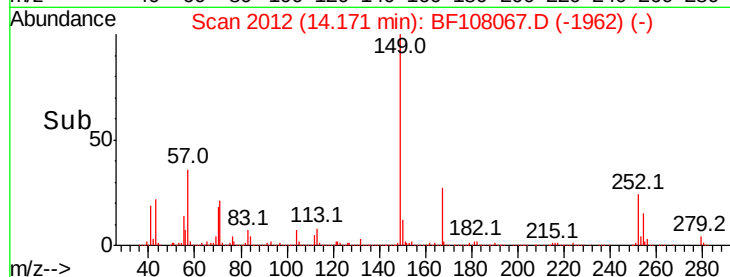
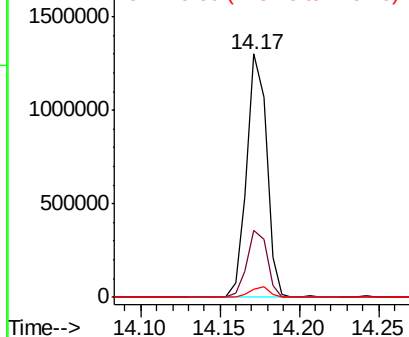


Abundance

Ion 149.00 (148.70 to 149.70): E

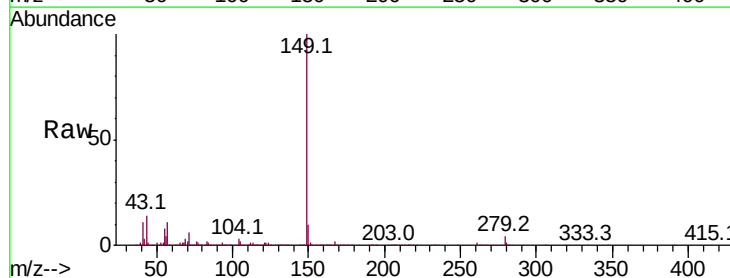
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 49.668 ng m
 RT: 14.80 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.8	8.4	12.6#

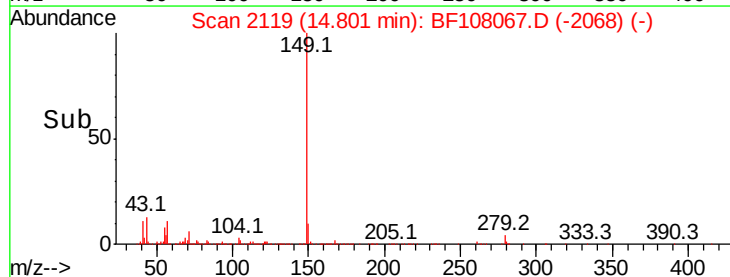
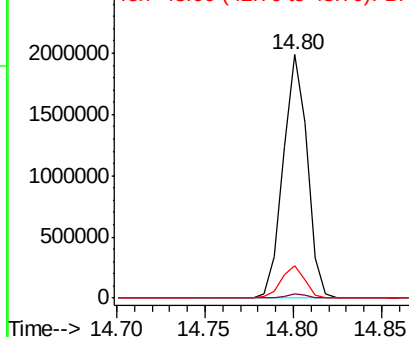


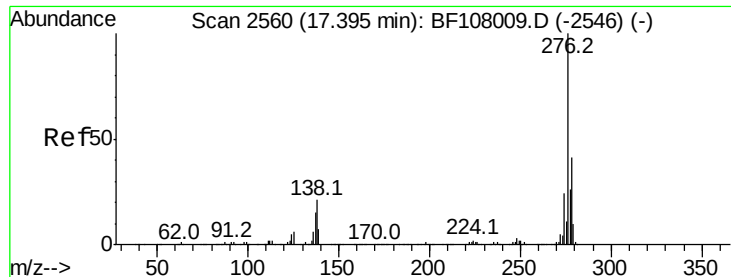
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.956 ng/ml

RT: 17.39 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:276 Resp: 1079497

Ion Ratio Lower Upper

276 100

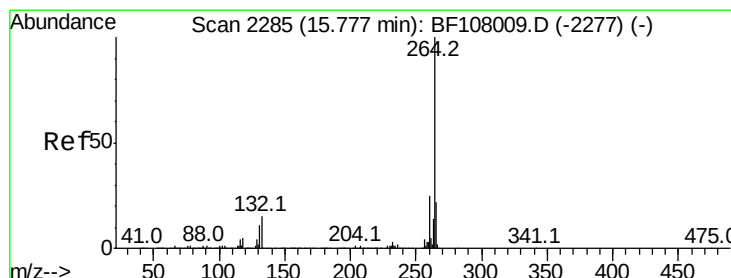
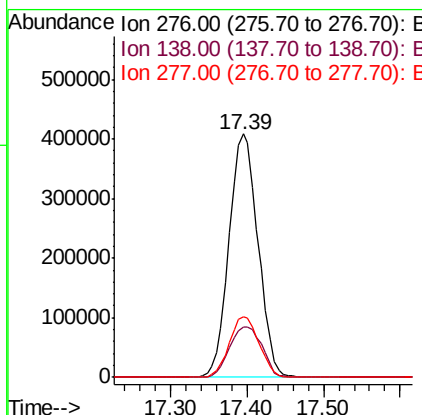
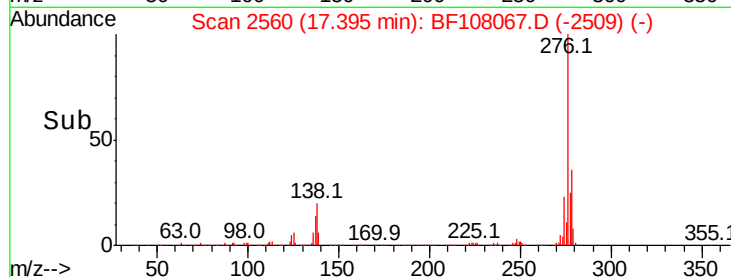
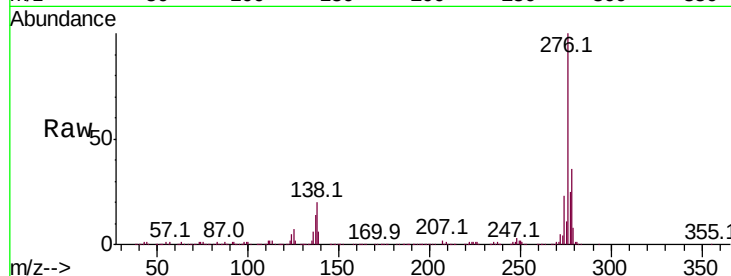
138 23.4 25.0 37.6#

277 25.5 20.1 30.1

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

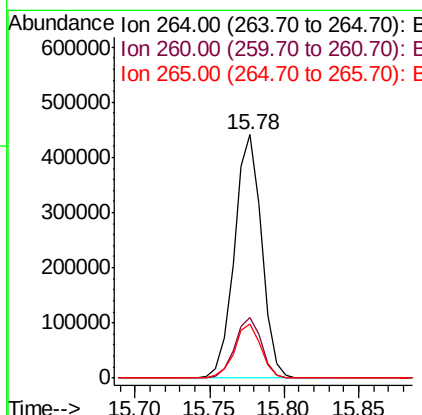
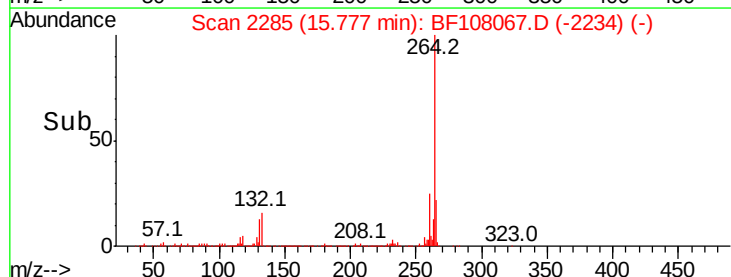
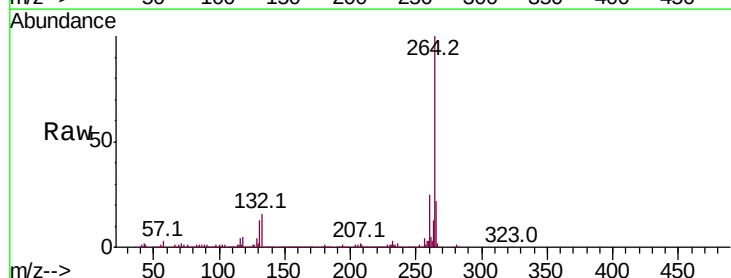
Tgt Ion:264 Resp: 559190

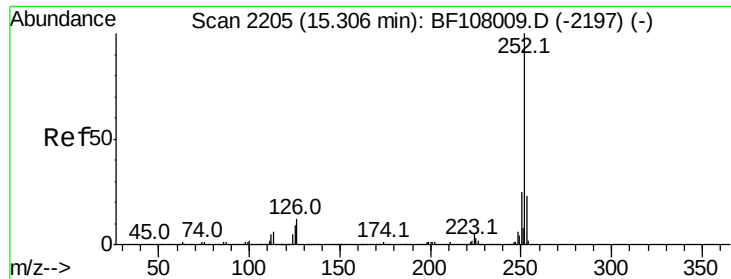
Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

265 22.1 17.5 26.3





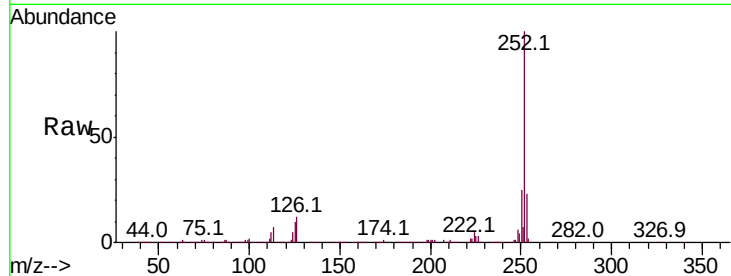
#87
Benzo(b)fluoranthene
Concen: 43.487 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

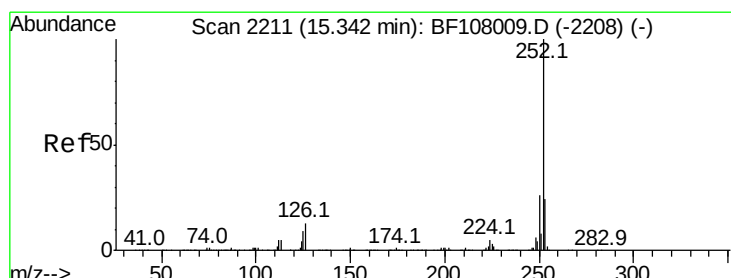
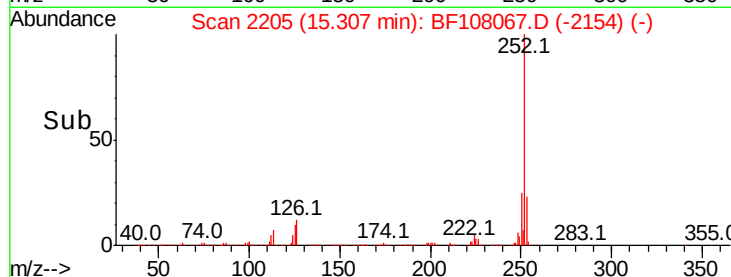
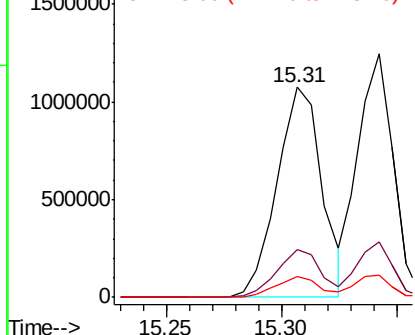
Tot Ion:252 Resp: 1453085
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.8 9.0 13.6

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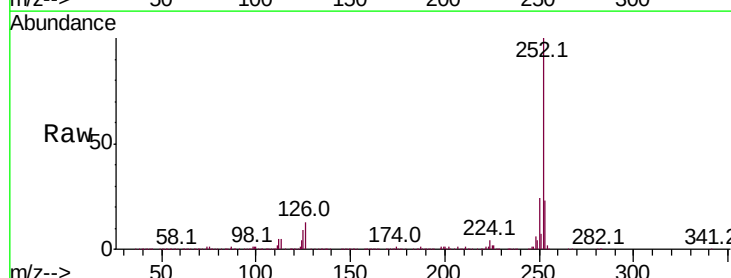


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

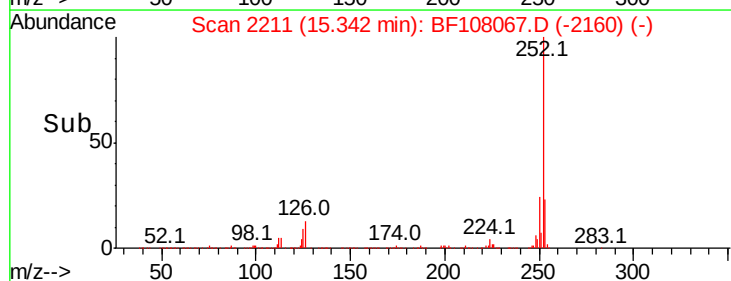
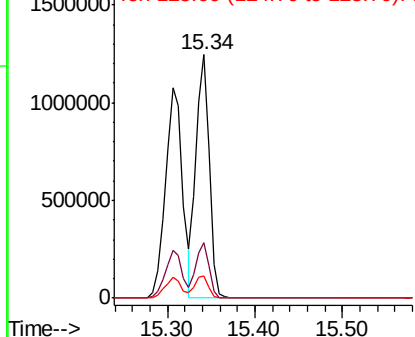


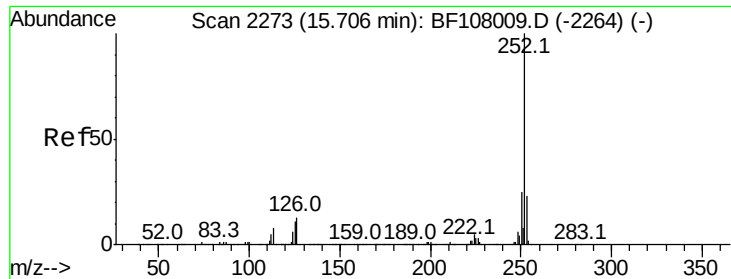
#88
Benzo(k)fluoranthene
Concen: 43.271 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:252 Resp: 1329076
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 9.0 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





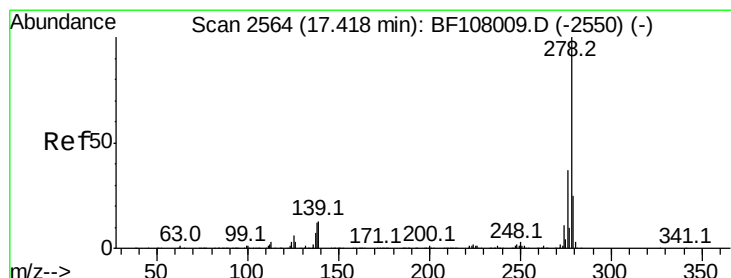
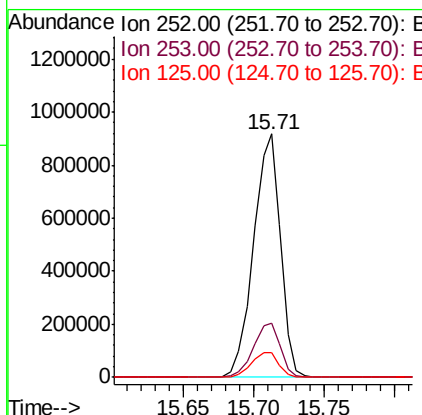
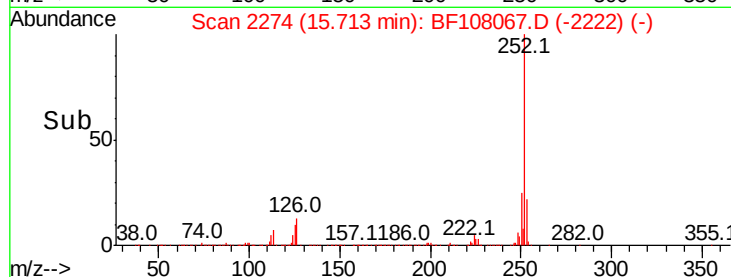
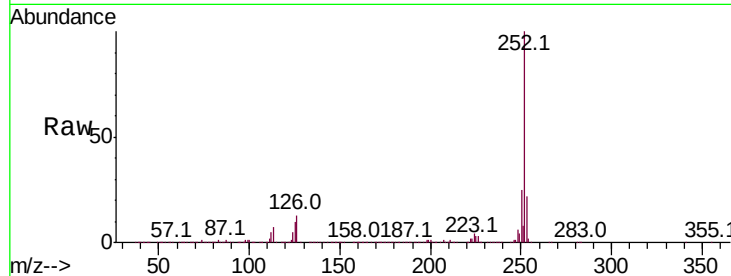
#89
Benzo(a)pyrene
Concen: 41.117 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	10.2	9.8	14.6

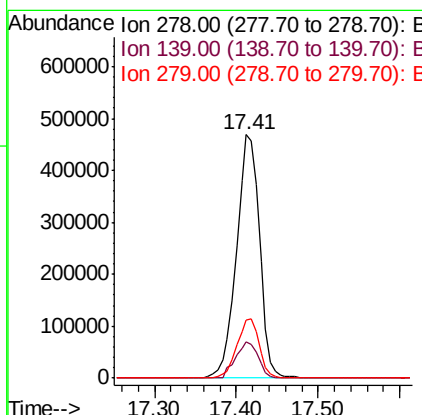
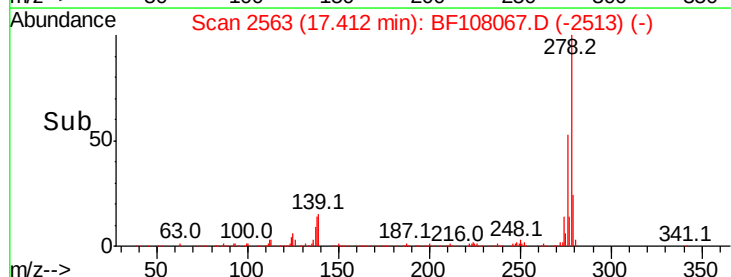
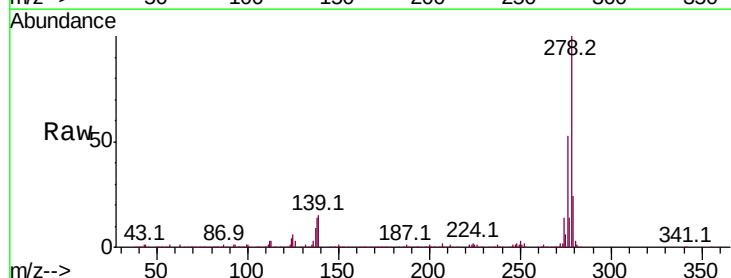
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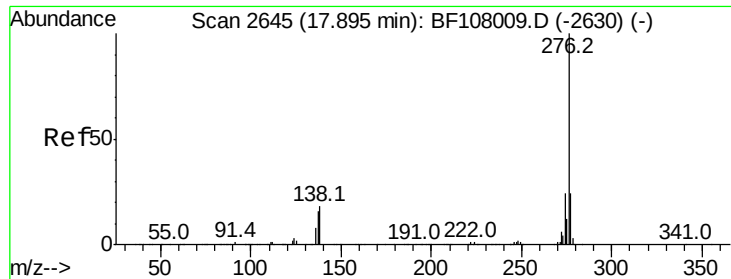
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#90
Dibenzo(a,h)anthracene
Concen: 37.164 ng
RT: 17.41 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	15.9	23.9#
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.158 ng
 RT: 17.89 min Scan# 2644
 Delta R.T. -0.01 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	20.3	21.8	32.8#

Manual Integrations
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