

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108667.D
 Acq On : 31 Aug 2018 3:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/31/2018 12:18:48 PM

Quant Time: Aug 31 05:05:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	84100	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	349324	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	163875	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	298799	20.00	ng	0.00
75) Chrysene-d12	14.19	240	298709	20.00	ng	0.00
86) Perylene-d12	15.75	264	263069	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	330111	68.19	ng	0.00
7) Phenol-d6	6.64	99	510665	73.65	ng	0.00
23) Nitrobenzene-d5	7.57	82	560734	81.48	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	138007	63.79	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1085192	89.04	ng	0.00
78) Terphenyl-d14	13.12	244	1039691	67.63	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	75096	33.378	ng	# 91
3) Pyridine	3.65	79	173192m	33.318	ng	
4) n-Nitrosodimethylamine	3.64	42	71673m	27.641	ng	
6) Aniline	6.70	93	266614	35.634	ng	# 85
8) 2-Chlorophenol	6.80	128	230376	38.920	ng	97
9) Benzaldehyde	6.57	77	167307	39.040	ng	98
10) Phenol	6.65	94	306179	37.867	ng	85
11) bis(2-Chloroethyl)ether	6.74	93	271679	38.158	ng	97
12) 1,3-Dichlorobenzene	6.94	146	256291	37.344	ng	98
13) 1,4-Dichlorobenzene	7.02	146	302010	40.313	ng	98
14) 1,2-Dichlorobenzene	7.17	146	267386	38.862	ng	98
15) Benzyl Alcohol	7.16	79	153811m	30.838	ng	
16) 2,2'-oxybis(1-Chloropropan	7.27	45	420423	38.491	ng	73
17) 2-Methylphenol	7.26	107	171278	37.217	ng	# 62
18) Hexachloroethane	7.50	117	90790	35.239	ng	98
19) n-Nitroso-di-n-propylamine	7.40	70	173999	37.473	ng	91
20) 3+4-Methylphenols	7.41	107	200563	34.783	ng	# 19
22) Acetophenone	7.41	105	337706	38.726	ng	# 89
24) Nitrobenzene	7.59	77	275462	39.475	ng	95
25) Isophorone	7.81	82	422451	36.952	ng	96
26) 2-Nitrophenol	7.91	139	114074	36.111	ng	93
27) 2,4-Dimethylphenol	7.94	122	168694	36.718	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	269622	37.334	ng	98
29) 2,4-Dichlorophenol	8.15	162	200898	36.859	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	232655	38.171	ng	96
31) Naphthalene	8.31	128	684761	41.155	ng	100
32) Benzoic acid	8.06	122	78287m	26.571	ng	
33) 4-Chloroaniline	8.37	127	244477	33.285	ng	98
34) Hexachlorobutadiene	8.41	225	152009	37.984	ng	98
35) Caprolactam	8.73	113	48539	33.421	ng	# 85
36) 4-Chloro-3-methylphenol	8.84	107	204361	34.934	ng	99
37) 2-Methylnaphthalene	8.99	142	413238	36.708	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	236376	40.629	ng	# 96
40) Hexachlorocyclopentadiene	9.14	237	11246	11.204	ng	97

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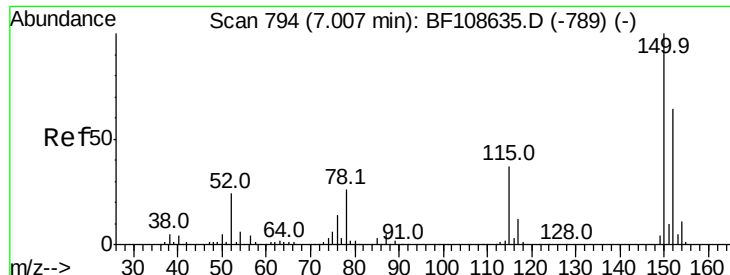
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	128506	37.300	nq	98
43) 2,4,5-Trichlorophenol	9.33	196	160280	39.895	nq	95
45) 1,1'-Biphenyl	9.46	154	581318	40.747	nq	97
46) 2-Chloronaphthalene	9.49	162	449011	40.203	nq	97
47) 2-Nitroaniline	9.60	65	139667	37.390	nq	92
48) Acenaphthylene	9.91	152	635250	38.850	nq	99
49) Dimethylphthalate	9.75	163	502081	38.908	nq	99
50) 2,6-Dinitrotoluene	9.83	165	106912	37.586	nq	94
51) Acenaphthene	10.08	154	385130	39.393	nq	99
52) 3-Nitroaniline	10.02	138	117782	38.277	nq	95
53) 2,4-Dinitrophenol	10.15	184	11070	11.445	nq #	54
54) Dibenzofuran	10.25	168	570441	37.288	nq	98
55) 4-Nitrophenol	10.21	139	30954	19.590	nq #	82
56) 2,4-Dinitrotoluene	10.24	165	133188	35.363	nq #	89
57) Fluorene	10.59	166	426668	35.988	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	121858	33.858	nq #	80
59) Diethylphthalate	10.45	149	480660	36.971	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	251165	37.334	nq	95
61) 4-Nitroaniline	10.64	138	102120	34.296	nq	96
62) Azobenzene	10.74	77	462361	35.780	nq	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	25062	18.903	nq	83
65) n-Nitrosodiphenylamine	10.70	169	415891	41.894	nq	97
66) 4-Bromophenyl-phenylether	11.07	248	148253	40.370	nq #	88
67) Hexachlorobenzene	11.14	284	153174	38.716	nq #	87
68) Atrazine	11.22	200	115682	40.416	nq	95
69) Pentachlorophenol	11.35	266	71830	34.167	nq	97
70) Phenanthrene	11.57	178	574084	38.064	nq	99
71) Anthracene	11.62	178	619308	39.080	nq	99
72) Carbazole	11.78	167	589122	38.447	nq	98
73) Di-n-butylphthalate	12.08	149	687740	39.011	nq	99
74) Fluoranthene	12.76	202	679226	40.010	nq	94
76) Benzidine	12.89	184	303312	36.073	nq	99
77) Pyrene	12.99	202	697846	31.078	nq	99
79) Butylbenzylphthalate	13.58	149	298482	31.612	nq	95
80) Benzo(a)anthracene	14.18	228	658821	36.179	nq	99
81) 3,3'-Dichlorobenzidine	14.14	252	279712	42.355	nq #	98
82) Chrysene	14.22	228	678467	38.743	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	404584	33.336	nq	99
84) Di-n-octyl phthalate	14.75	149	734539	41.165	nq	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	449500	36.915	nq #	90
87) Benzo(b)fluoranthene	15.28	252	577821	35.756	nq #	97
88) Benzo(k)fluoranthene	15.31	252	645589	40.328	nq #	96
89) Benzo(a)pyrene	15.68	252	543051	37.185	nq #	97
90) Dibenzo(a,h)anthracene	17.38	278	394316	33.807	nq #	93
91) Benzo(g,h,i)perylene	17.86	276	346803	30.593	nq #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

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BNA_F

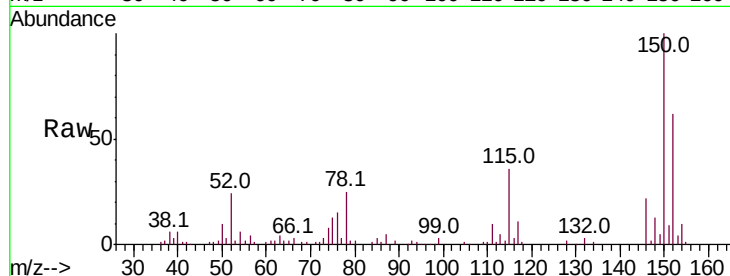
ClientSampleId :

SSTDCCC040

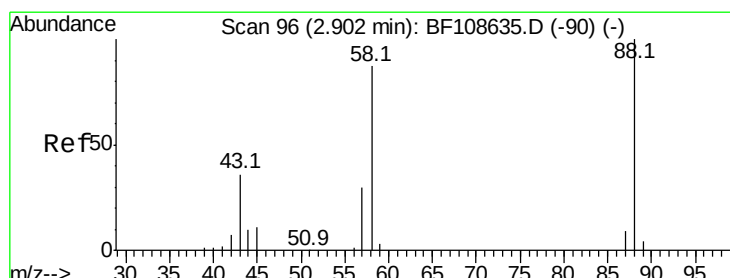
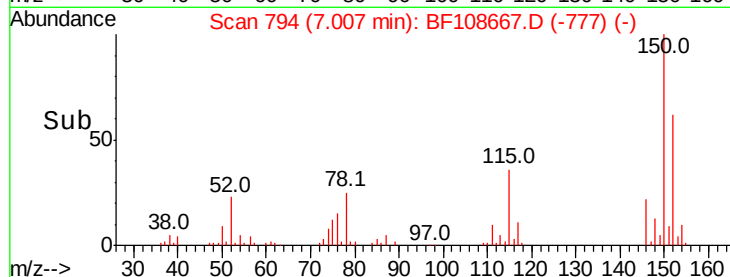
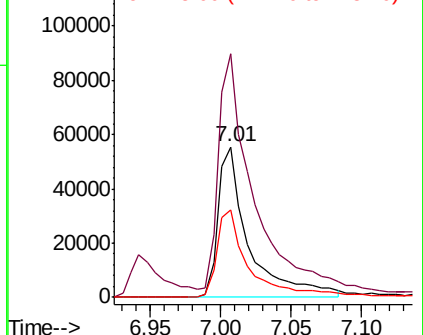
Tot Ion:	152	Resp:	84100
Ion Ratio	Lower	Upper	
152	100		
150	162.1	124.6	186.8
115	58.1	50.1	75.1

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



#2

1,4-Dioxane

Concen: 33.378 ng

RT: 2.82 min Scan# 83

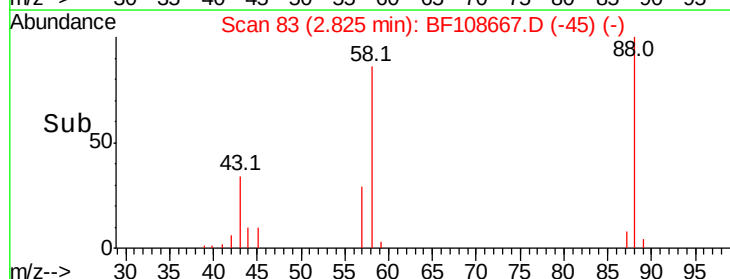
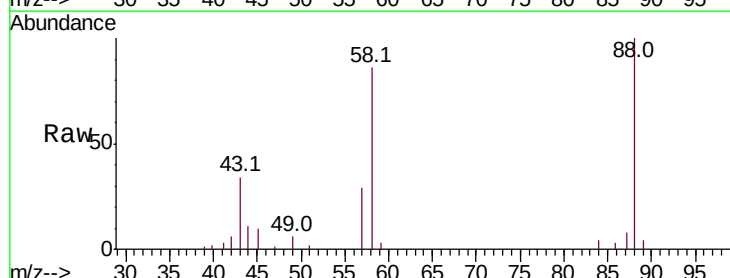
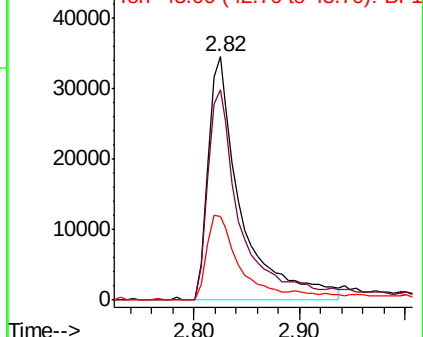
Delta R.T. -0.08 min

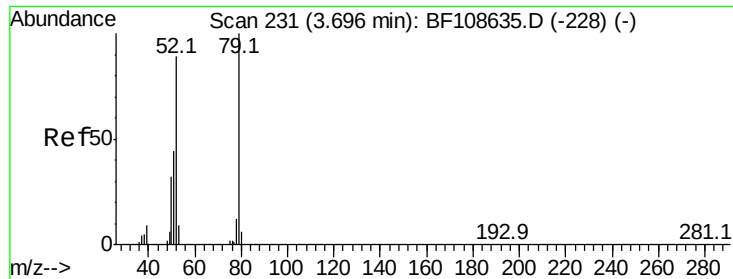
Lab File: BF108667.D

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Tgt Ion:	88	Resp:	75096
Ion Ratio	Lower	Upper	
88	100		
58	84.7	62.6	93.8
43	38.0	24.6	37.0#

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





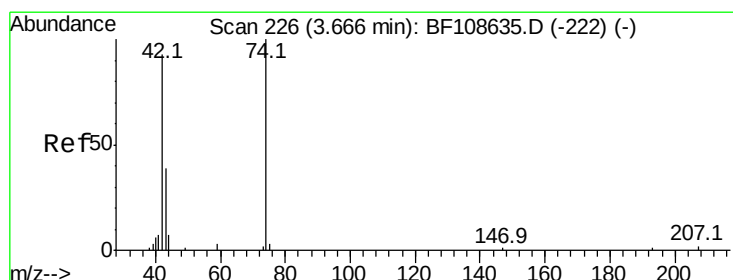
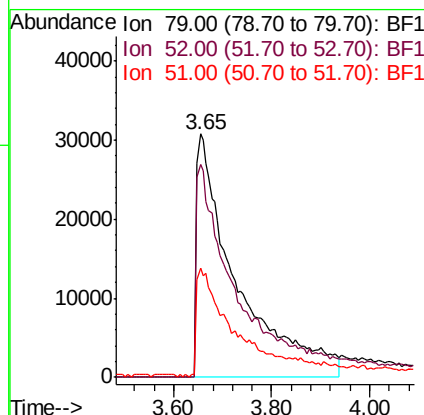
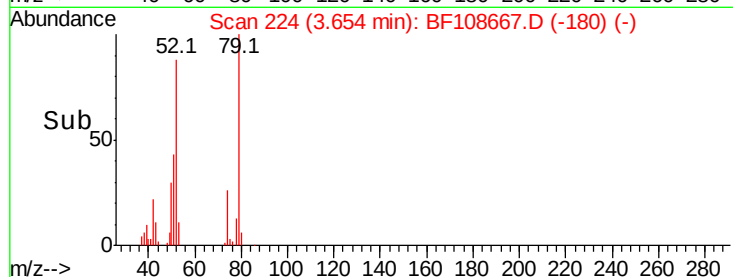
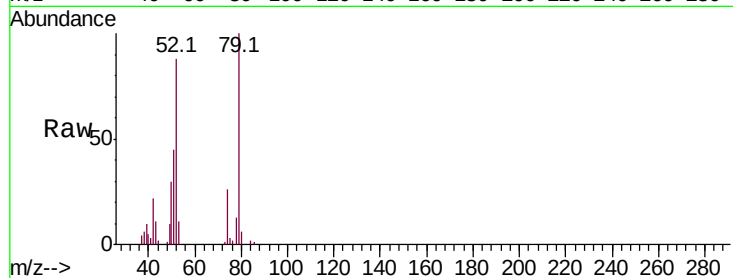
#3
 Pvridine
 Concen: 33.318 ng m
 RT: 3.65 min Scan# 224
 Delta R.T. -0.04 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.7	59.8	89.6
51	45.0	29.8	44.8#

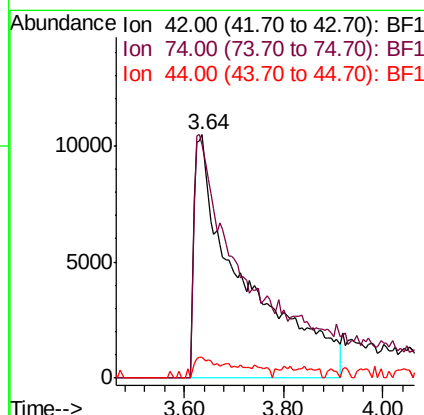
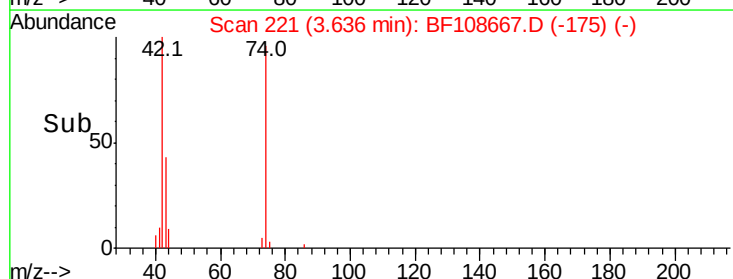
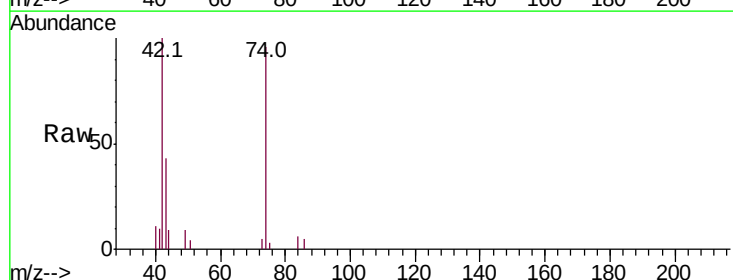
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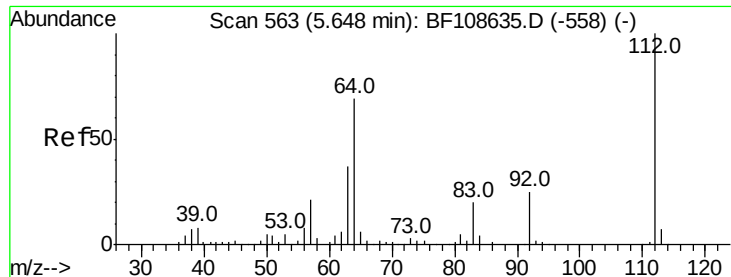
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#4
 n-Nitrosodimethylamine
 Concen: 27.641 ng m
 RT: 3.64 min Scan# 221
 Delta R.T. -0.03 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.0	104.9	157.3#
44	8.8	6.9	10.3





#5

2-Fluorophenol

Concen: 68.189 ng

RT: 5.64 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

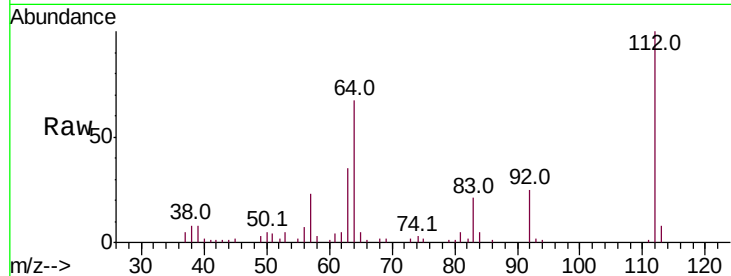
ClientSampleId :

SSTDCCC040

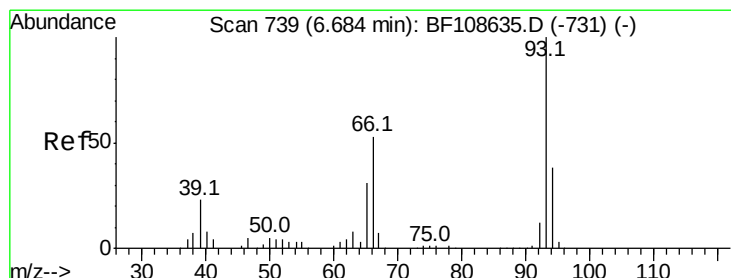
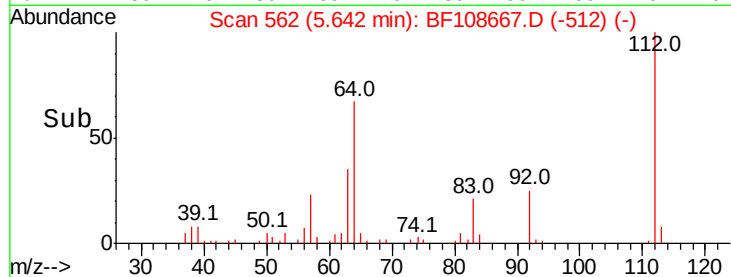
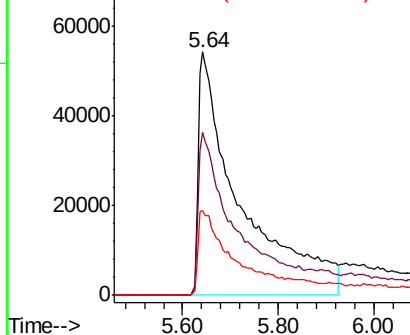
Tot Ion:	112	Resp:	330111
Ion Ratio	Lower	Upper	
112	100		
64	67.0	47.9	71.9
63	34.8	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.634 ng

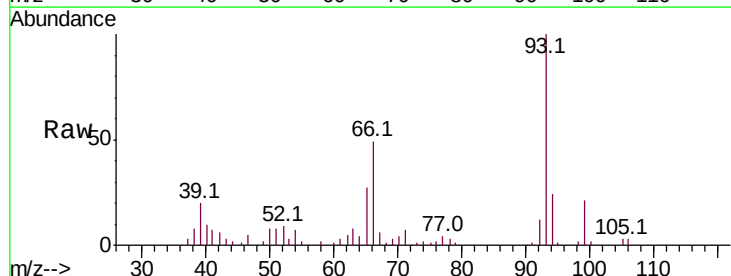
RT: 6.70 min Scan# 741

Delta R.T. 0.01 min

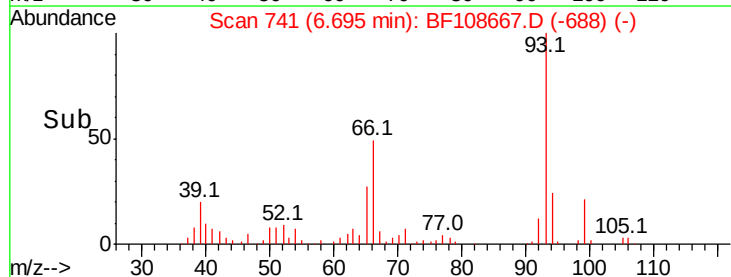
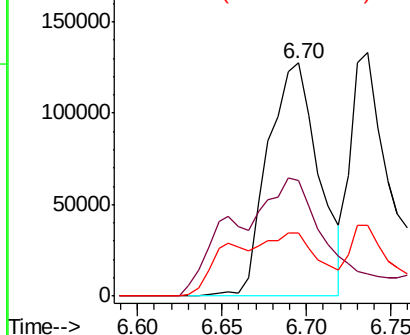
Lab File: BF108667.D

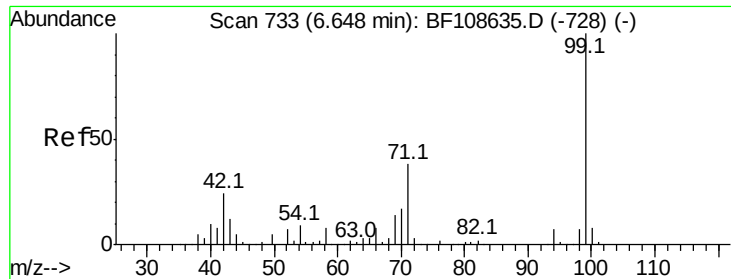
Acq: 31 Aug 2018 3:58

Tgt Ion:	93	Resp:	266614
Ion Ratio	Lower	Upper	
93	100		
66	49.5	32.2	48.2#
65	27.3	16.4	24.6#



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





#7

Phenol-d6

Concen: 73.650 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

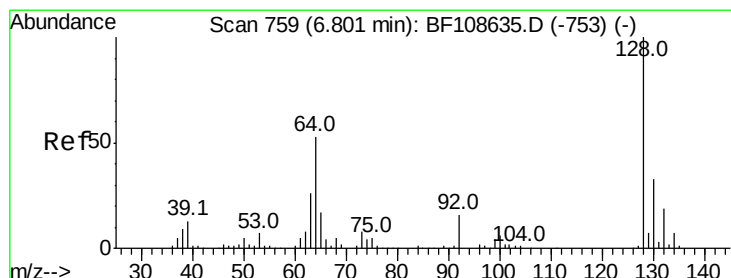
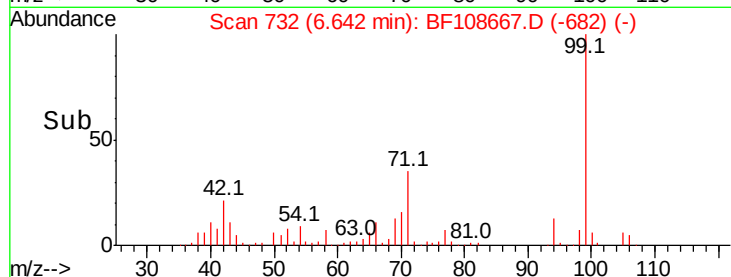
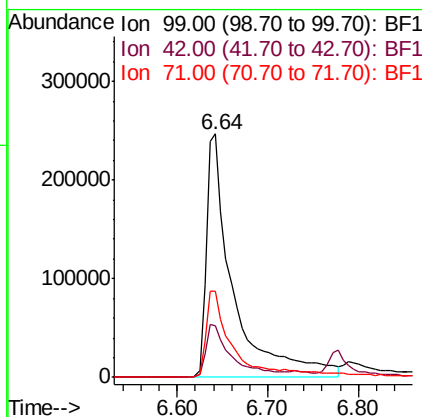
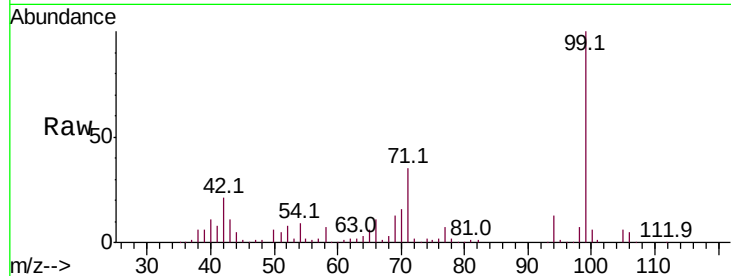
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	510665		
42	21.0	14.5	21.7	
71	35.4	25.4	38.0	

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#8

2-Chlorophenol

Concen: 38.920 ng

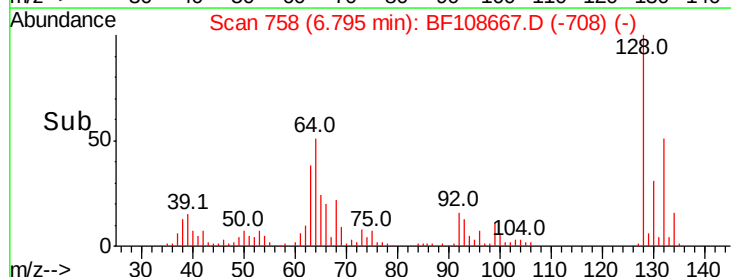
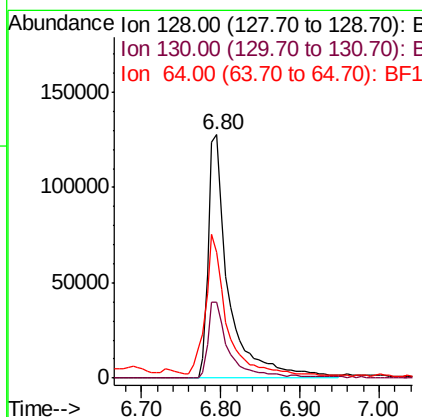
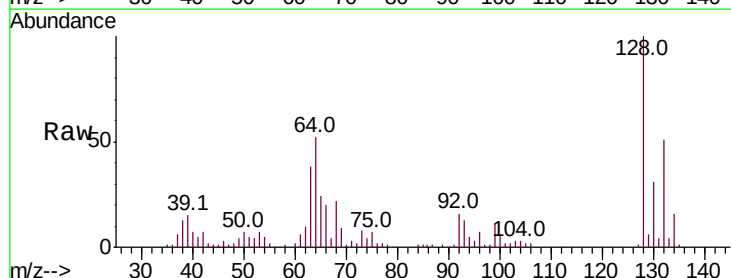
RT: 6.80 min Scan# 758

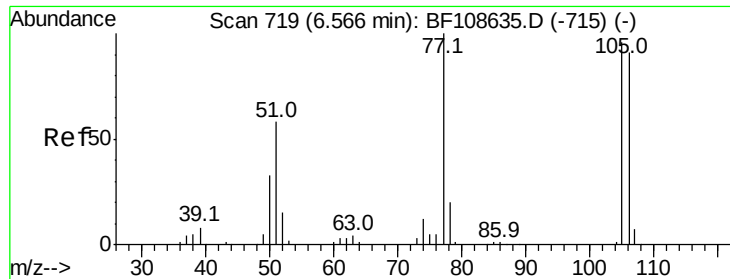
Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	230376		
130	31.0	13.0	53.0	
64	51.6	29.4	69.4	





#9

Benzaldehyde

Concen: 39.040 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

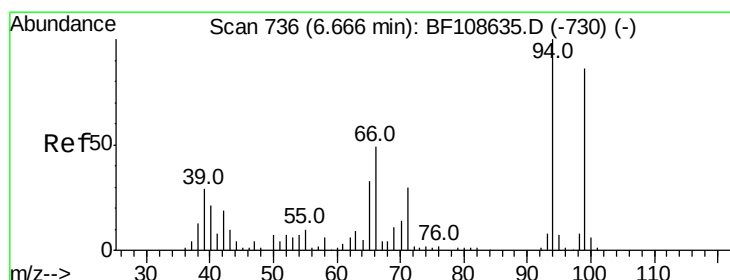
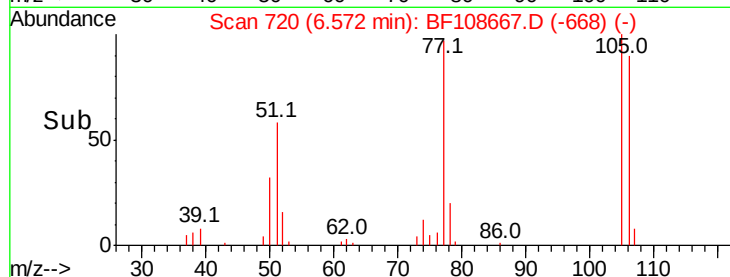
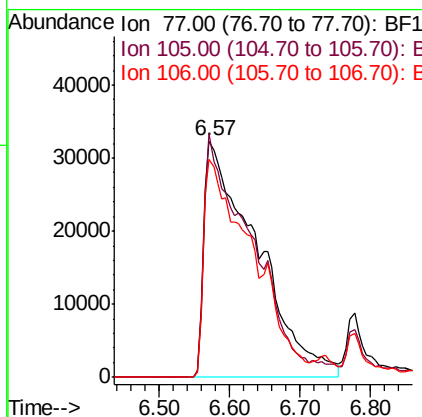
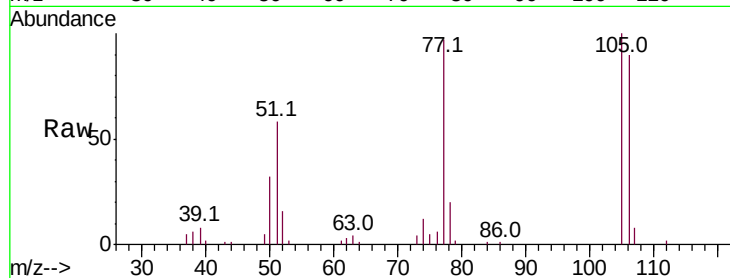
ClientSampleId :

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Tot Ion:	77	Resp:	167307
Ion Ratio	Lower	Upper	
77	100		
105	102.9	81.1	121.1
106	92.2	74.5	114.5

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#10

Phenol

Concen: 37.867 ng

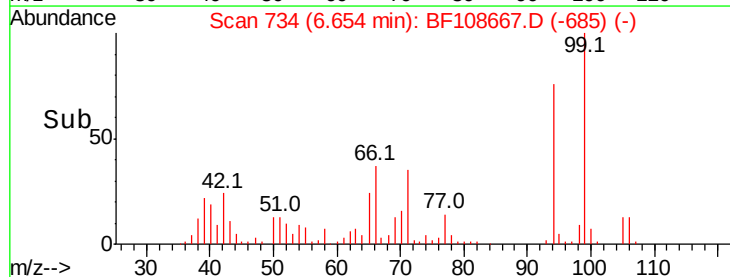
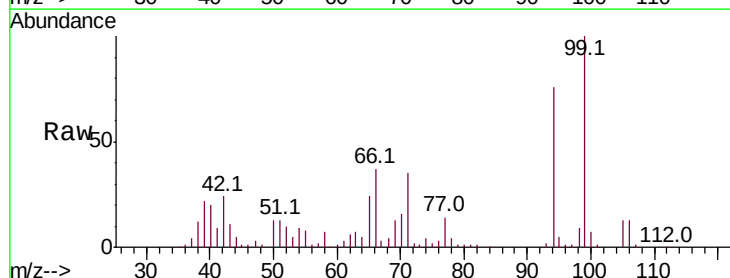
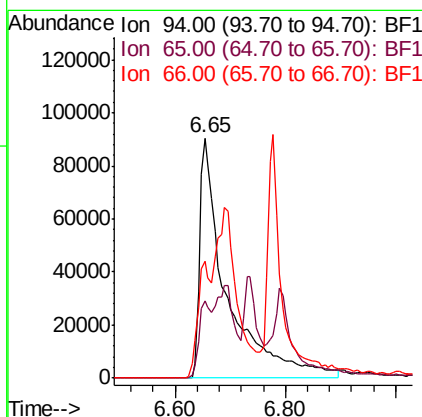
RT: 6.65 min Scan# 734

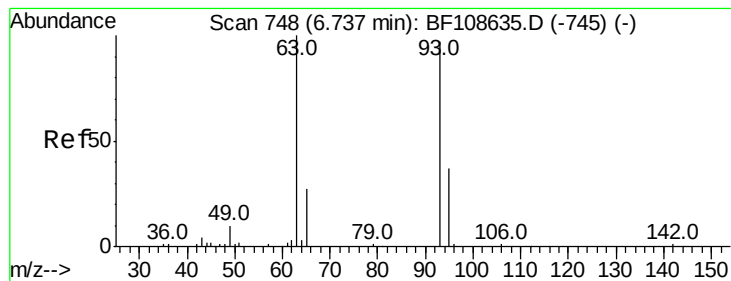
Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Tgt Ion:	94	Resp:	306179
Ion Ratio	Lower	Upper	
94	100		
65	32.3	7.9	47.9
66	48.4	16.2	56.2





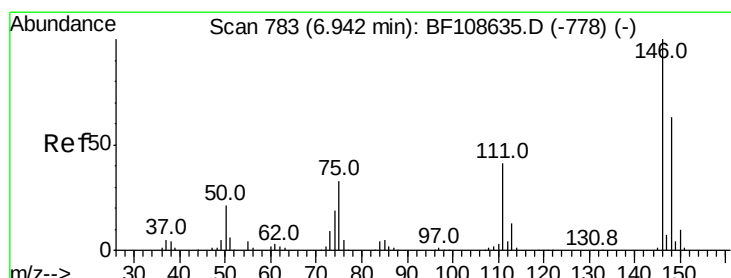
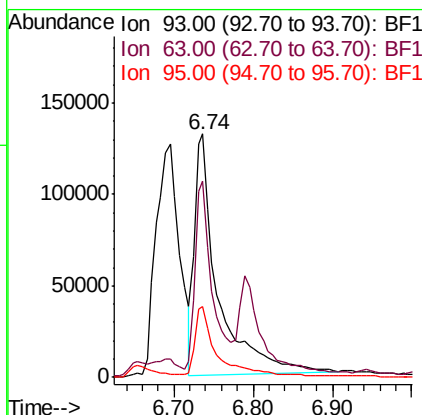
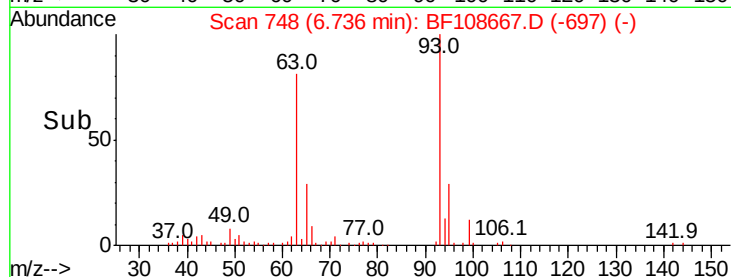
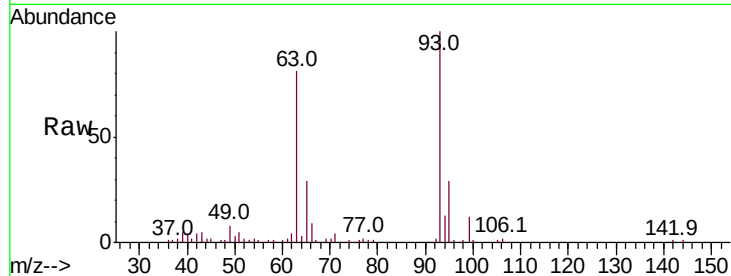
#11
bis(2-Chloroethyl)ether
Concen: 38.158 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	271679
Ion	Ratio	Lower	Upper
93	100		
63	80.9	58.6	98.6
95	29.3	11.8	51.8

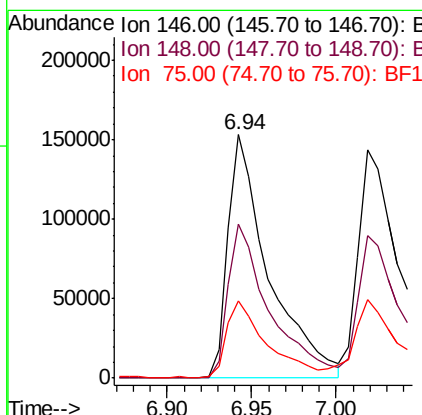
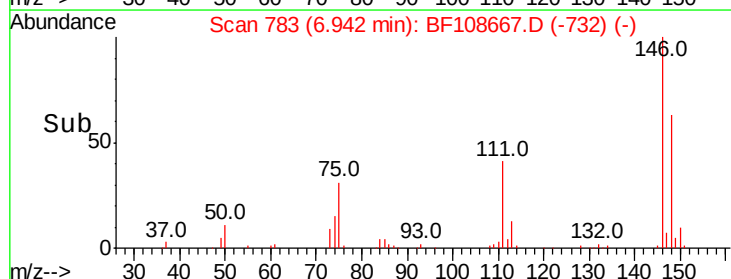
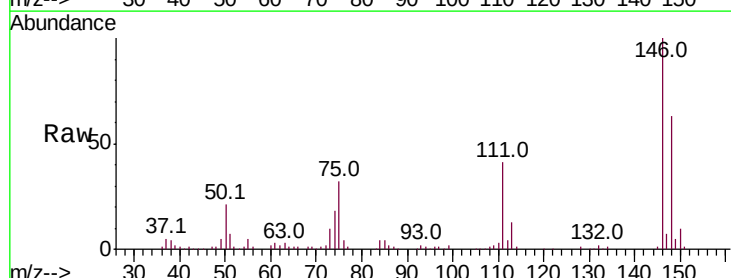
Manual Integrations
APPROVED

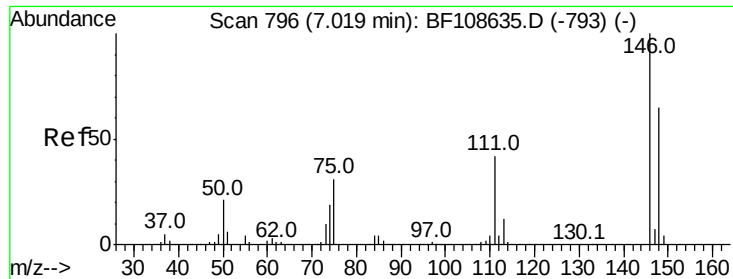
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.344 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:	146	Resp:	256291
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	31.5	24.2	36.4





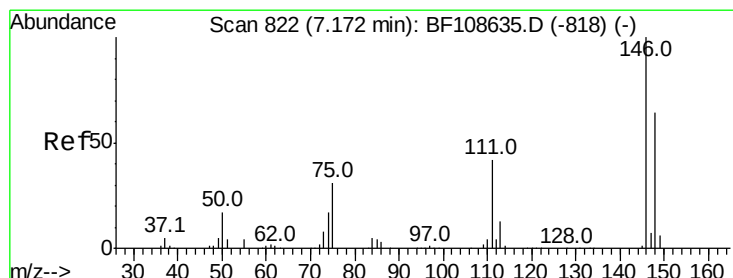
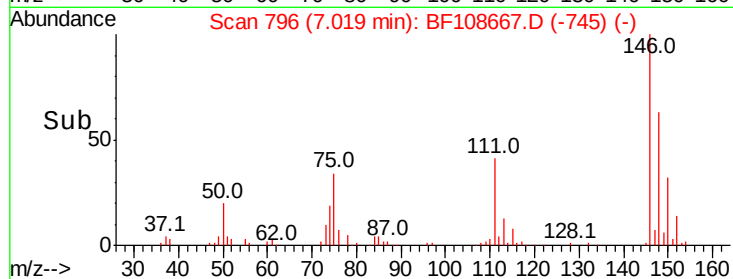
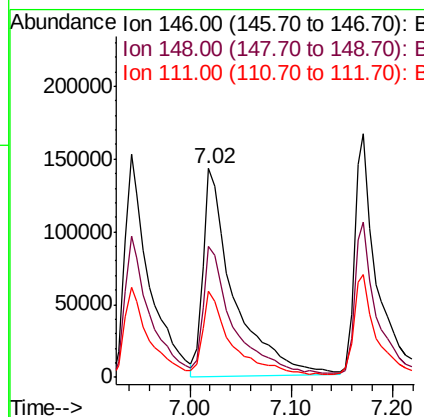
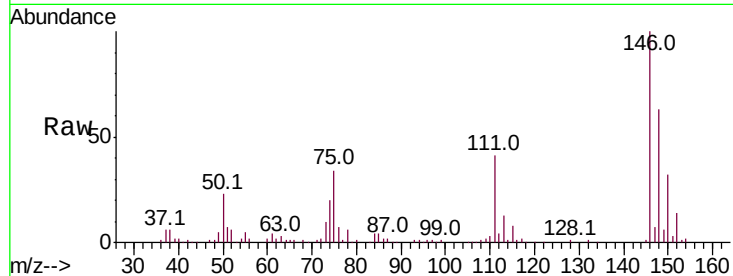
#13
 1,4-Dichlorobenzene
 Concen: 40.313 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	41.0	34.2	51.2

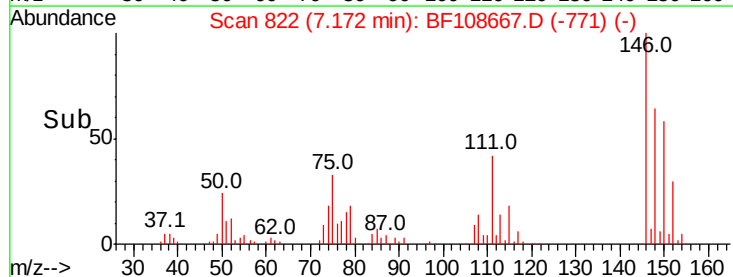
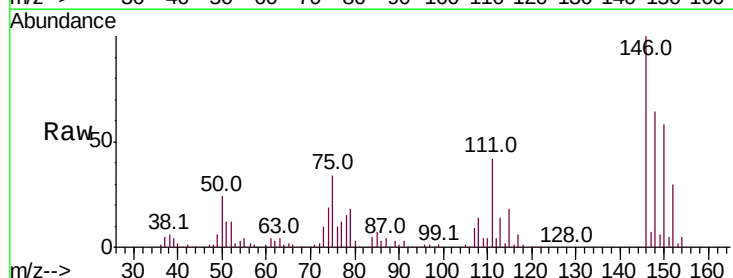
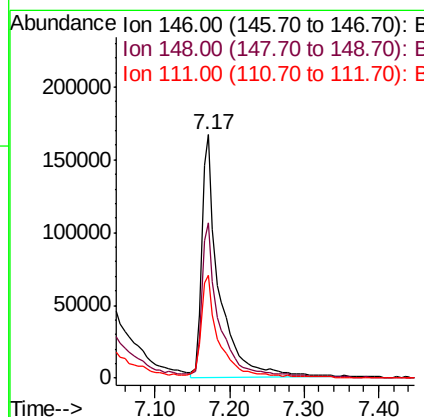
Manual Integrations
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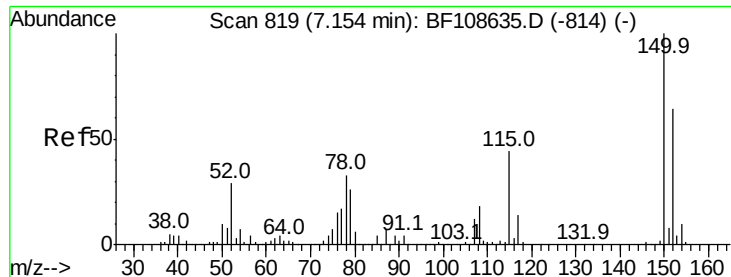
Sohil
 8/31/2018 12:18:48 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.862 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	42.4	36.0	54.0





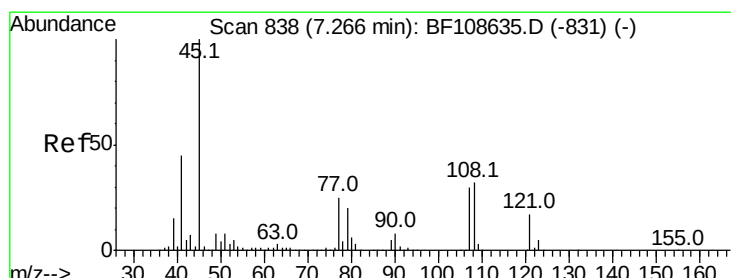
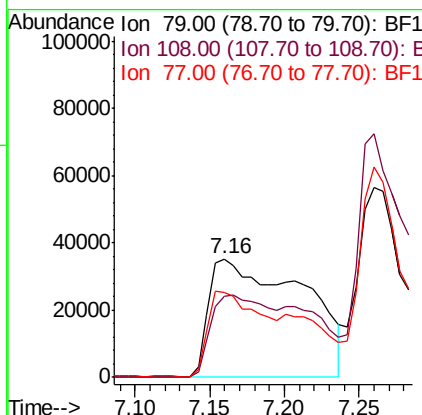
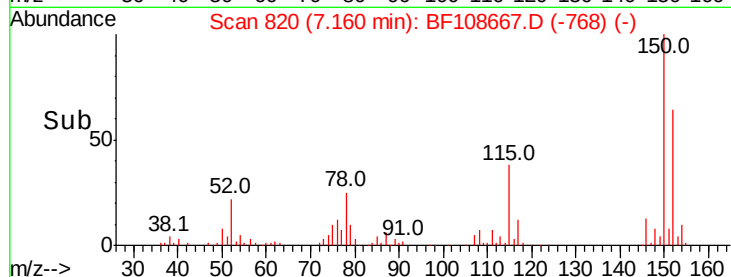
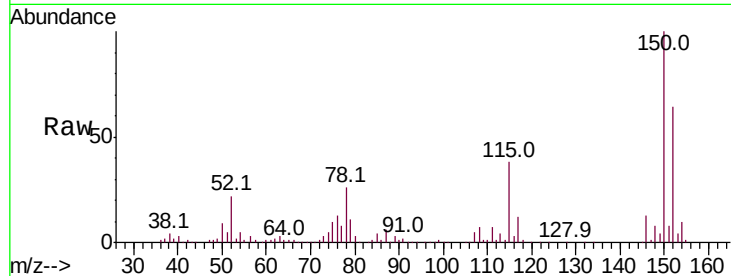
#15
Benzyl Alcohol
Concen: 30.838 ng/ml
RT: 7.16 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.4	65.1	97.7
77	71.7	50.6	75.8

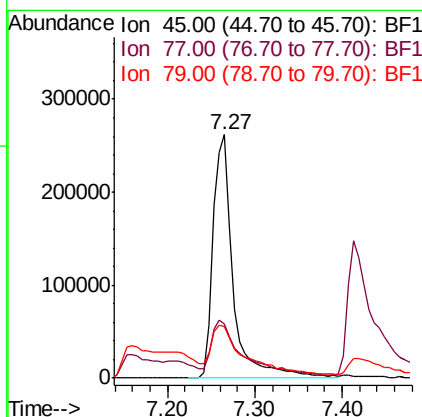
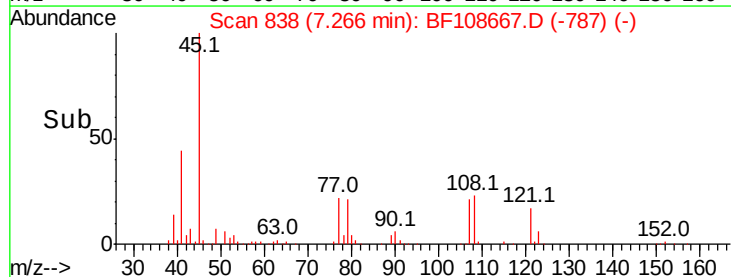
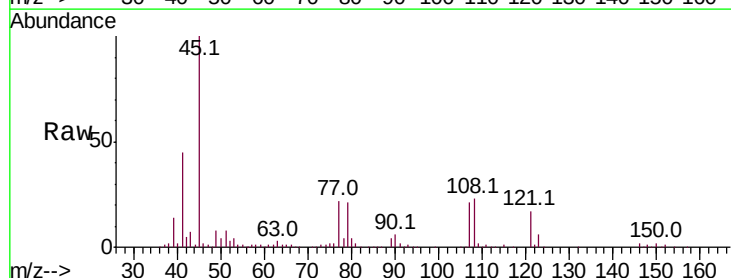
Manual Integrations
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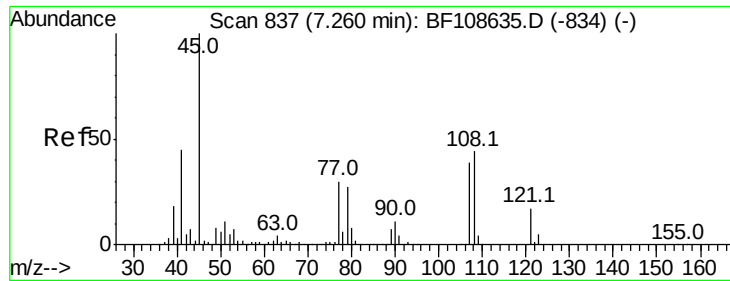
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.491 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.2	0.0	32.9
79	21.1	0.0	29.6





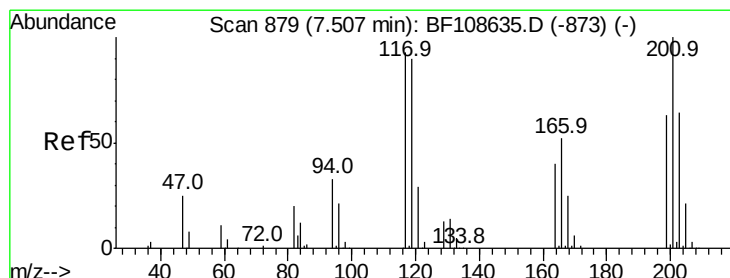
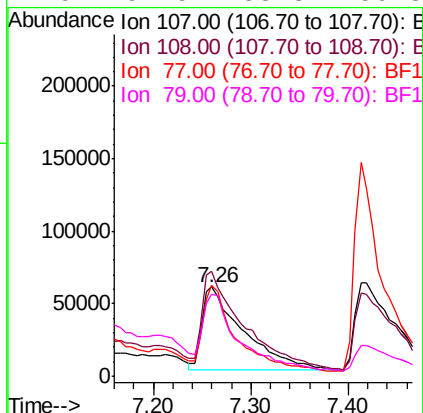
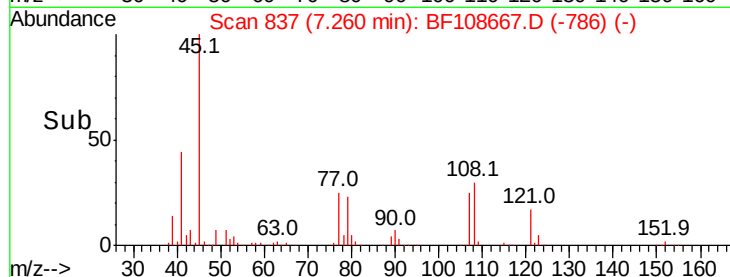
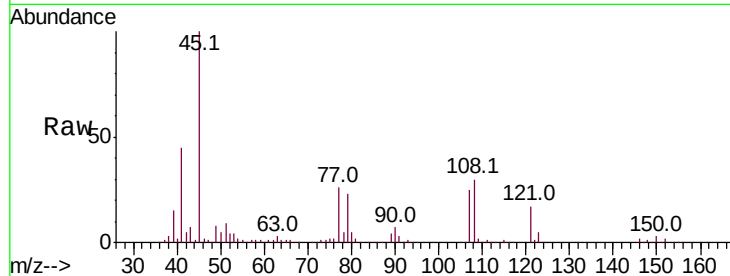
#17
2-Methylphenol
Concen: 37.217 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.2	91.7	137.5
77	101.2	33.8	50.8#
79	91.5	33.8	50.8#

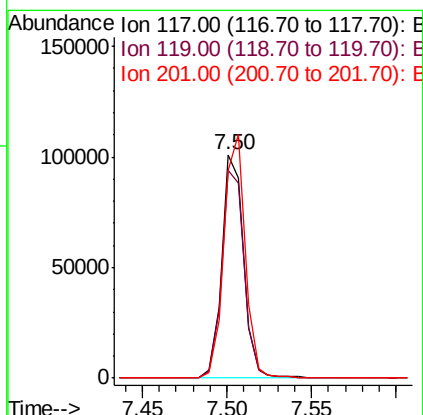
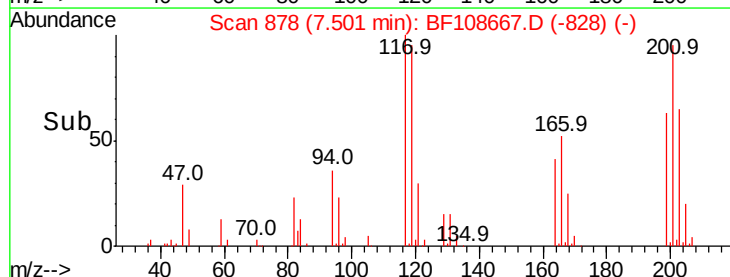
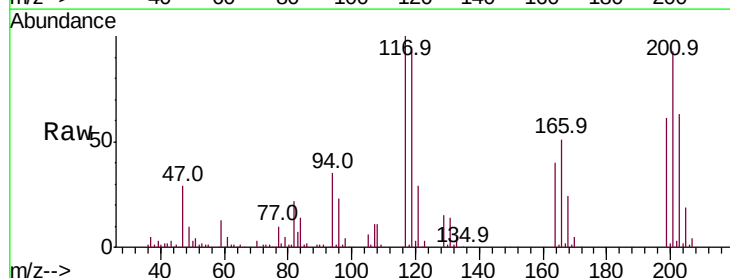
Manual Integrations
APPROVED

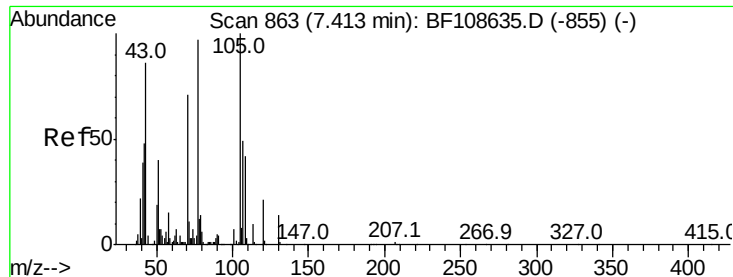
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#18
Hexachloroethane
Concen: 35.239 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.8	113.8
201	93.0	75.7	113.5





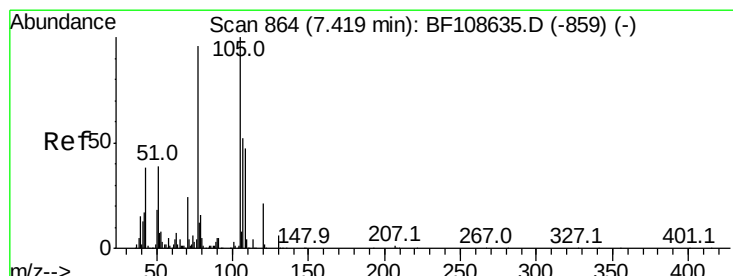
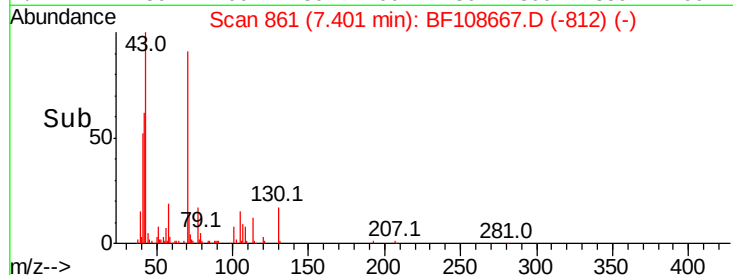
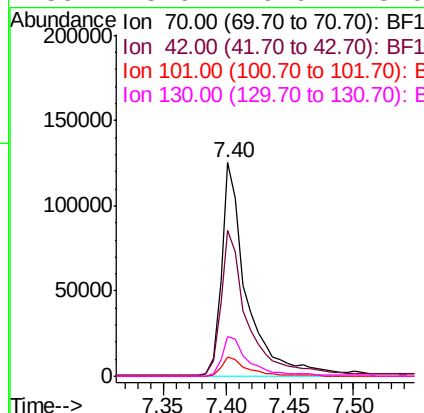
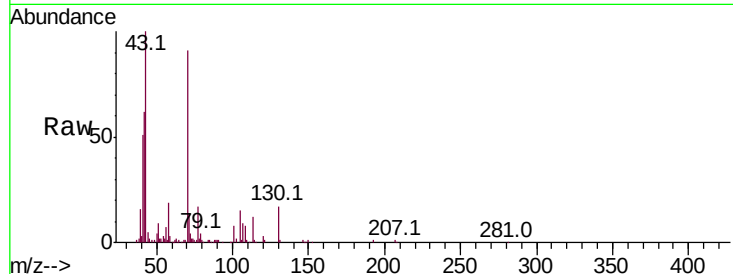
#19
n-Nitroso-di-n-propylamine
Concen: 37.473 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.4	47.5	71.3
101	9.2	7.4	11.2
130	18.6	16.6	25.0

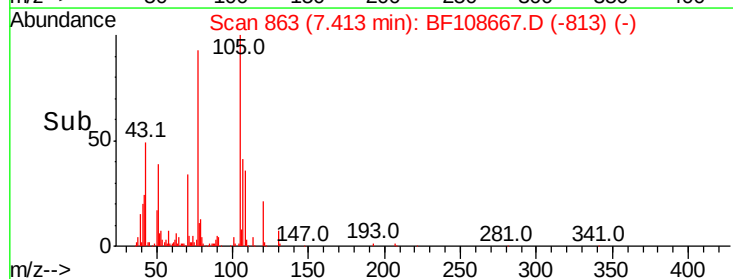
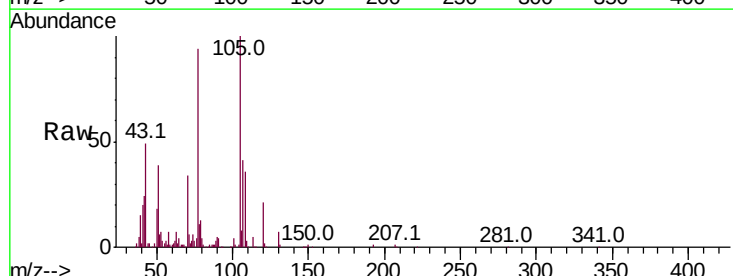
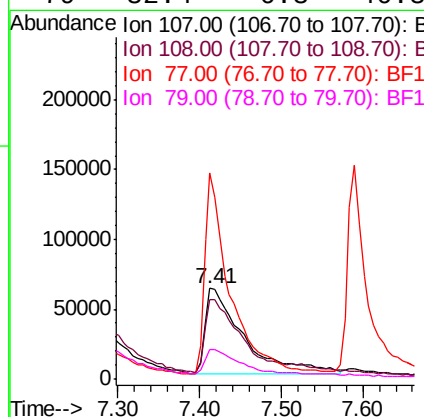
Manual Integrations
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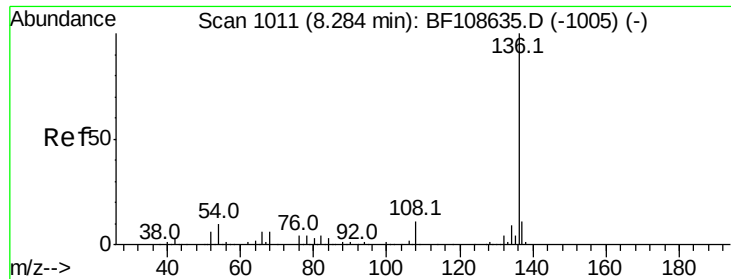
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#20
3+4-Methylphenols
Concen: 34.783 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.2	108.2
77	227.6	26.7	66.7#
79	32.4	6.3	46.3





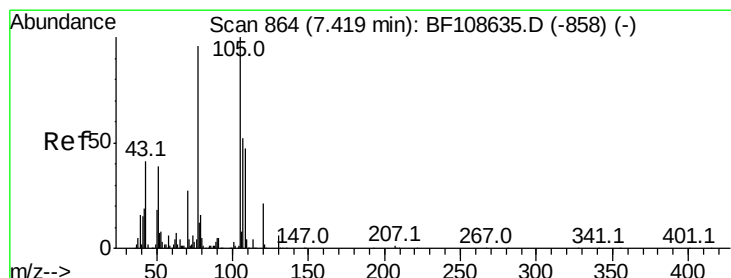
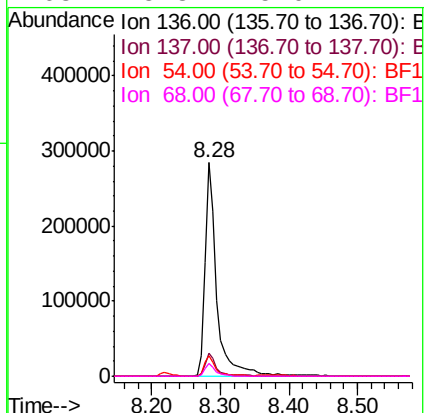
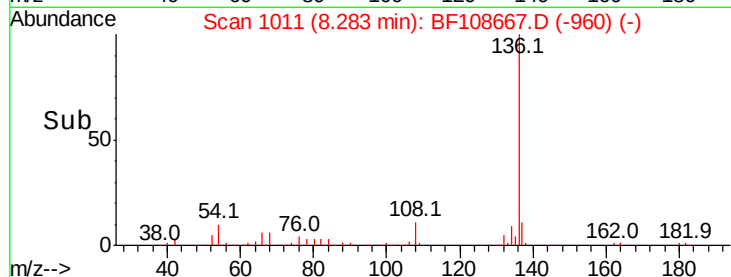
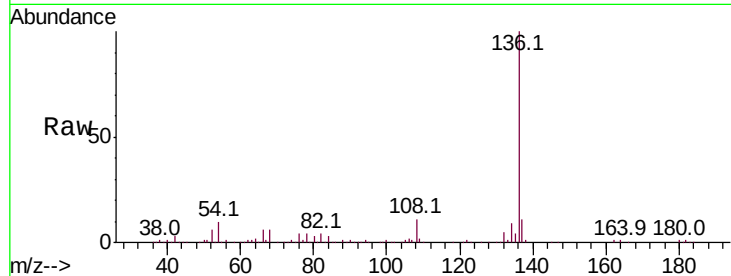
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	9.8	6.6	9.8	
68	5.8	5.0	7.4	

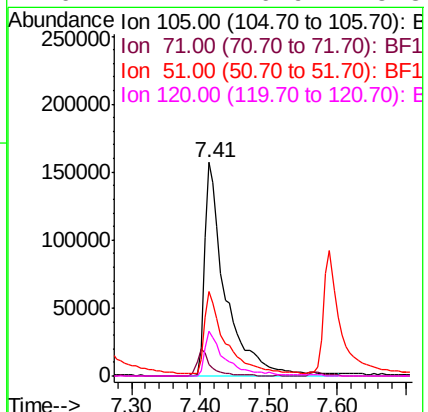
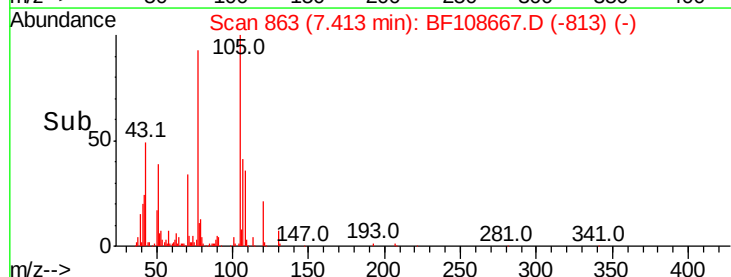
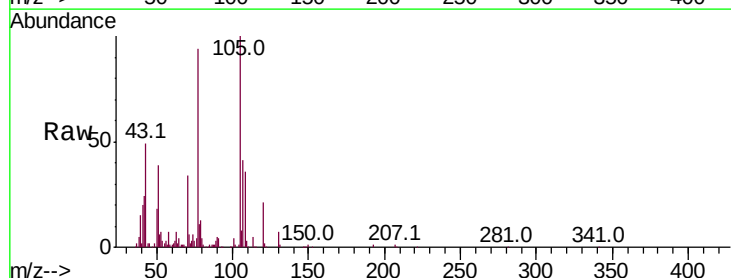
Manual Integrations
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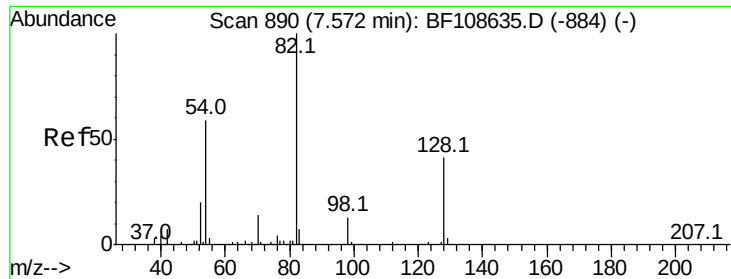
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#22
Acetophenone
Concen: 38.726 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.6	4.4	6.6	
51	39.3	22.3	33.5	
120	21.2	16.9	25.3	





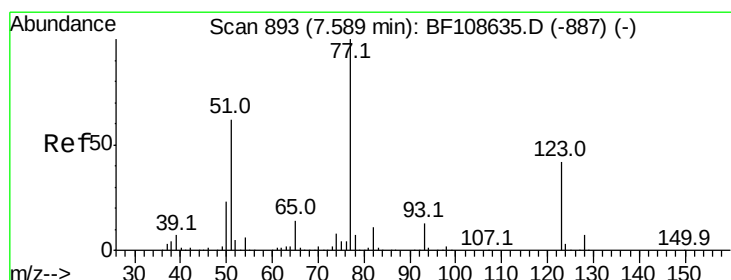
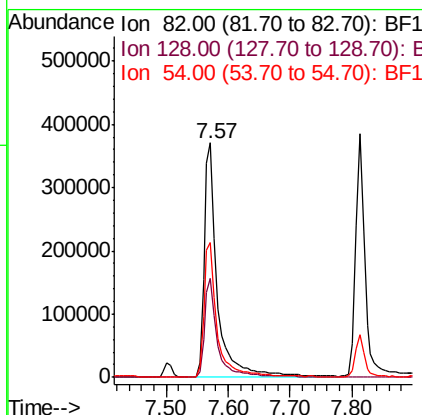
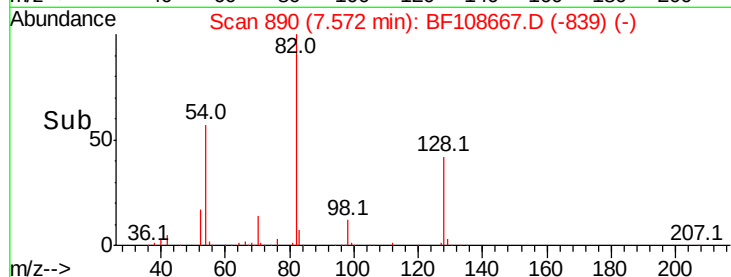
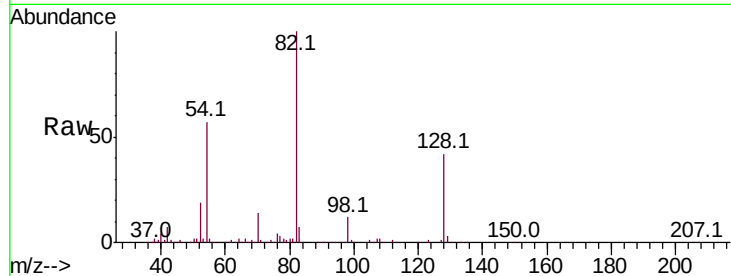
#23
 Nitrobenzene-d5
 Concen: 81.478 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	36.1	54.1
54	57.5	41.4	62.2

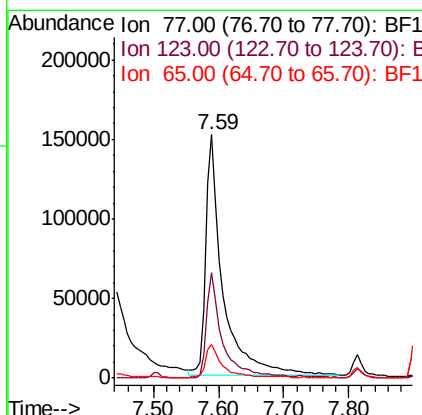
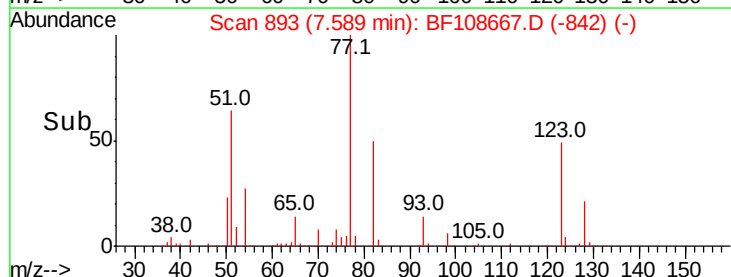
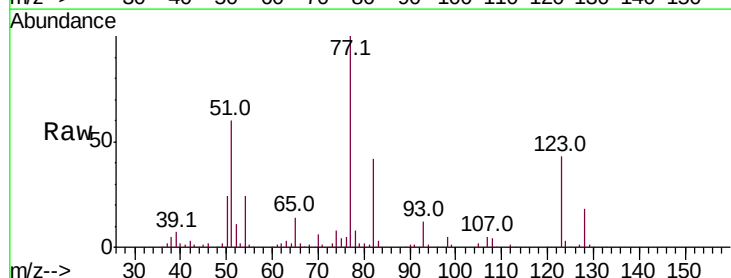
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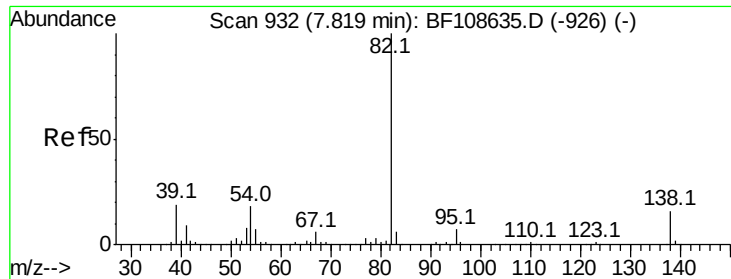
Sohil
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#24
 Nitrobenzene
 Concen: 39.475 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.9	56.9
65	13.7	11.0	16.4





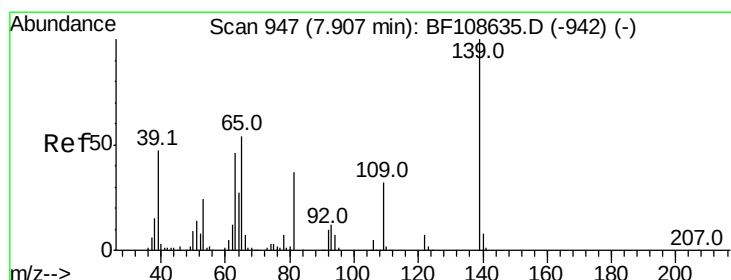
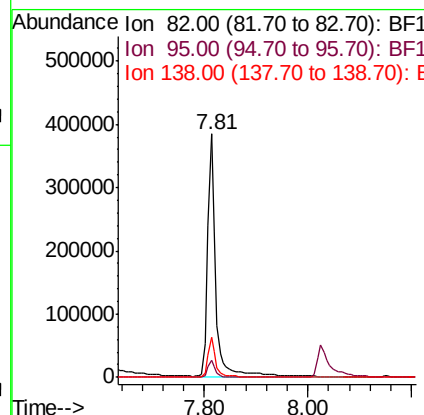
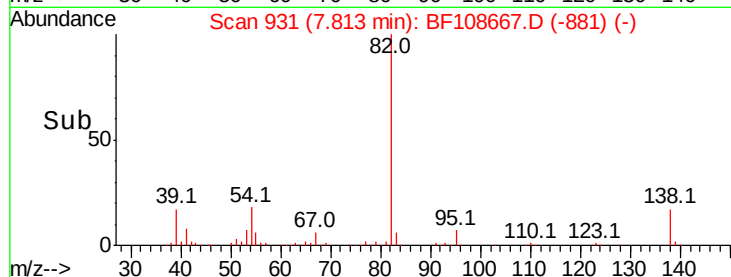
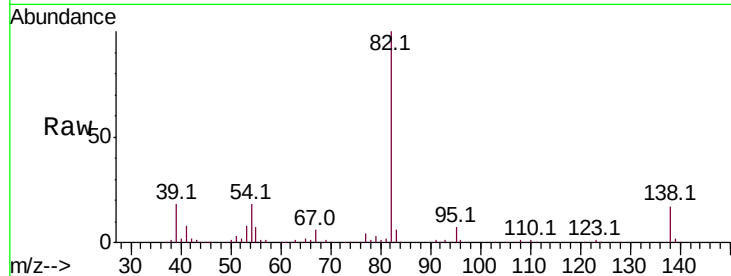
#25
Isophorone
Concen: 36.952 ng
RT: 7.81 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	16.7	14.9	22.3

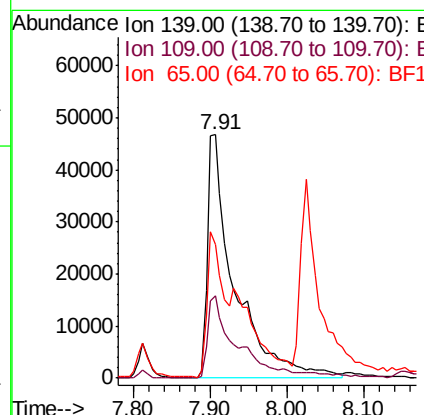
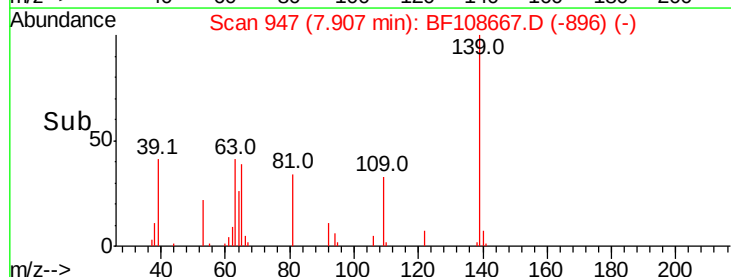
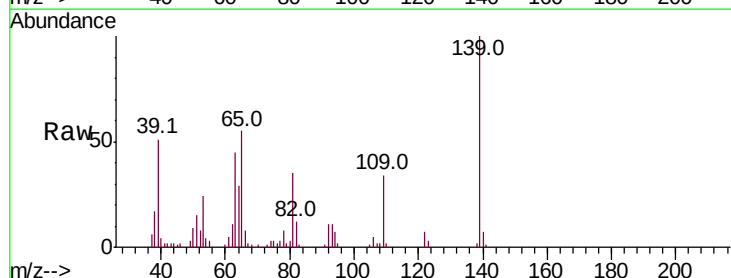
Manual Integrations
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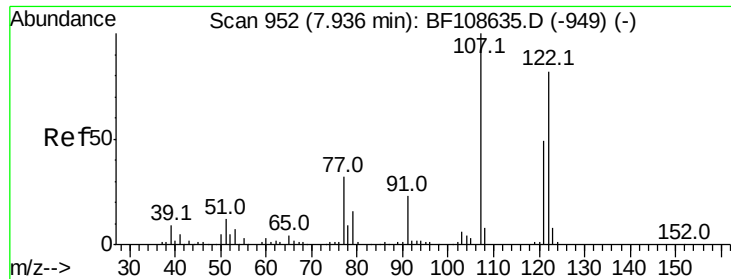
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#26
2-Nitrophenol
Concen: 36.111 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.6	22.7	34.1
65	54.7	40.5	60.7





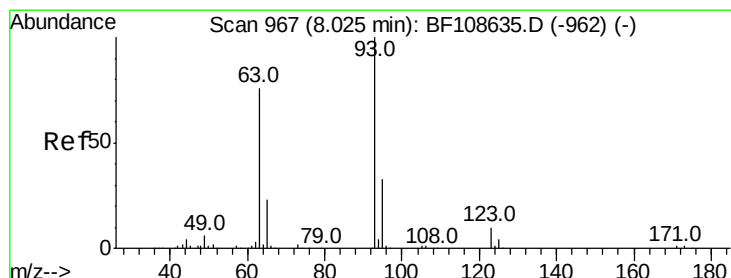
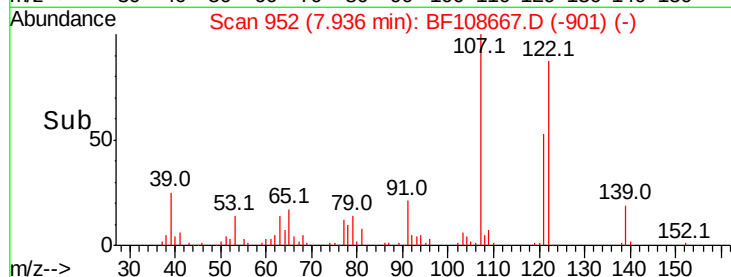
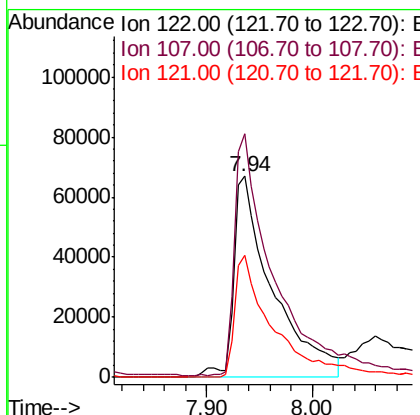
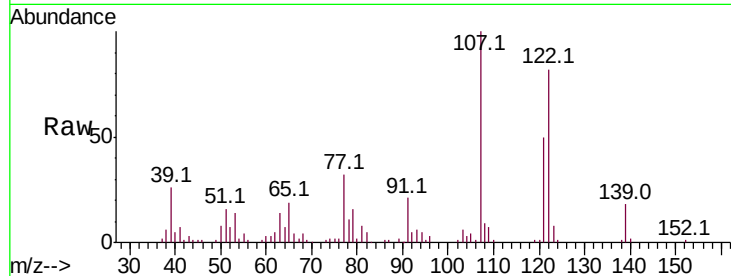
#27
2,4-Dimethylphenol
Concen: 36.718 ng
RT: 7.94 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	168694		
107	121.3	91.2	136.8	
121	60.5	47.2	70.8	

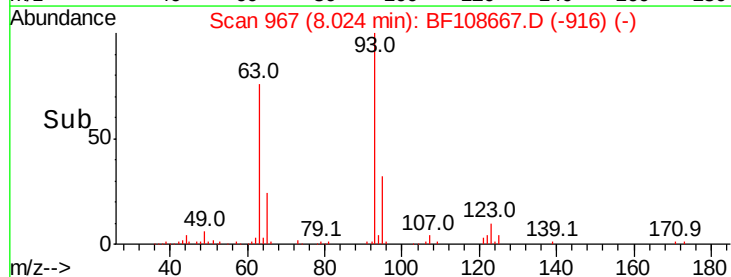
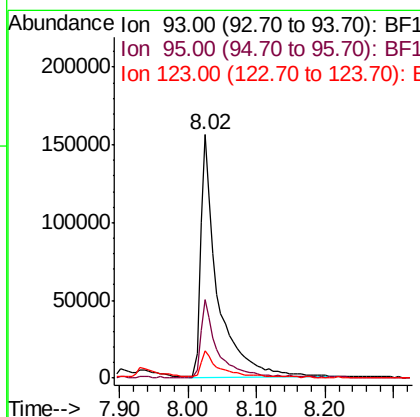
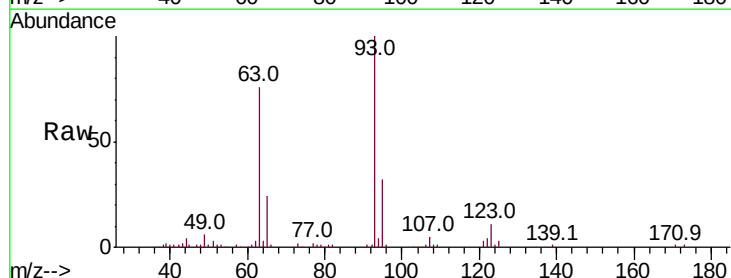
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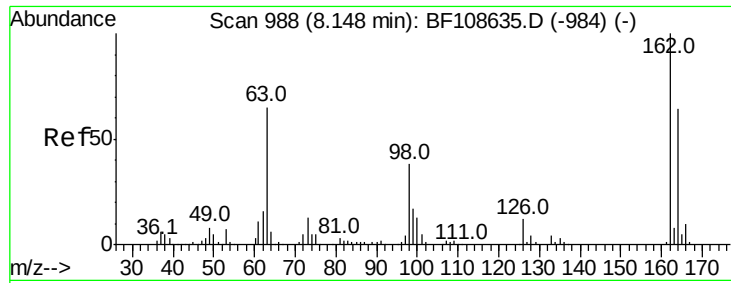
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.334 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	269622		
95	32.3	26.3	39.5	
123	11.1	9.8	14.6	





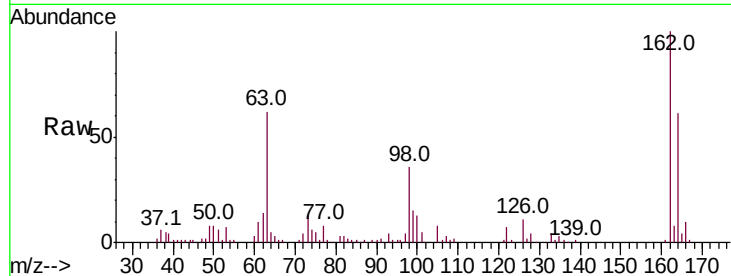
#29
 2,4-Dichlorophenol
 Concen: 36.859 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

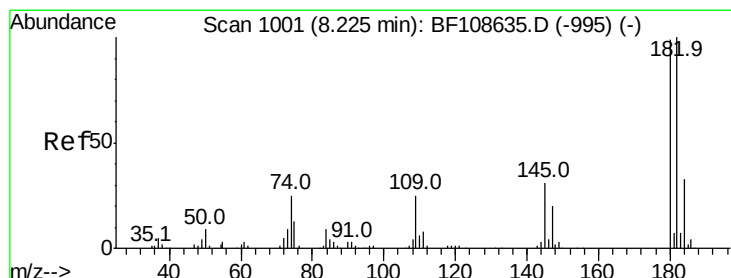
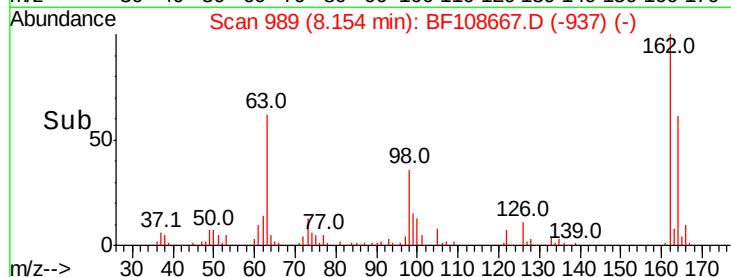
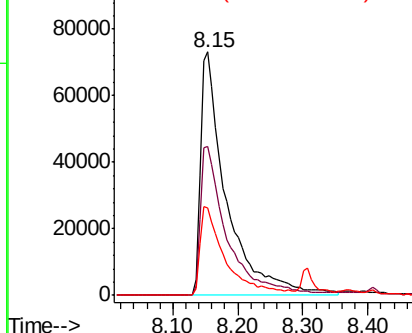
Tot Ion:	162	Resp:	200898
Ion Ratio	Lower	Upper	
162	100		
164	61.1	42.7	82.7
98	35.9	18.1	58.1

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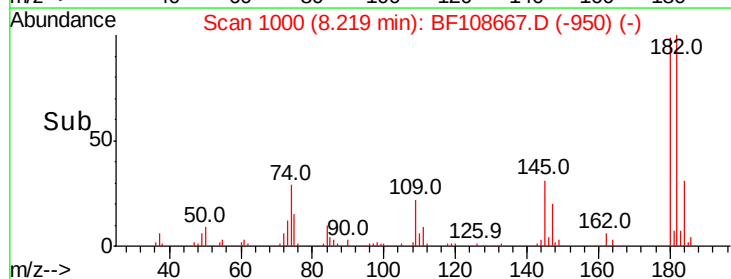
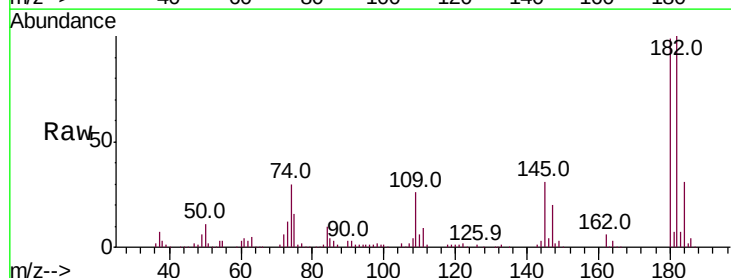
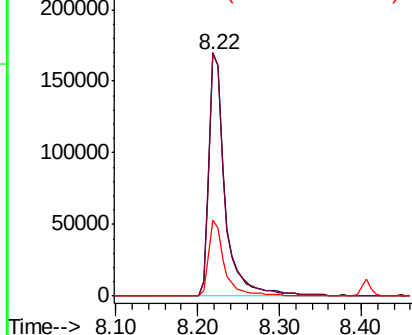
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

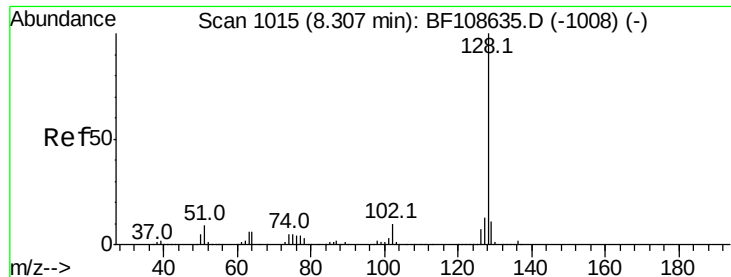


#30
 1,2,4-Trichlorobenzene
 Concen: 38.171 ng
 RT: 8.22 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion:	180	Resp:	232655
Ion Ratio	Lower	Upper	
180	100		
182	100.6	76.8	115.2
145	31.3	26.5	39.7

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





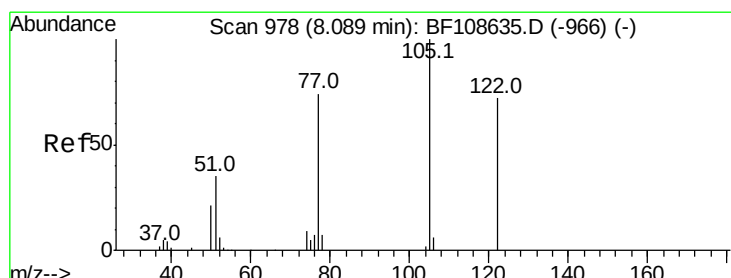
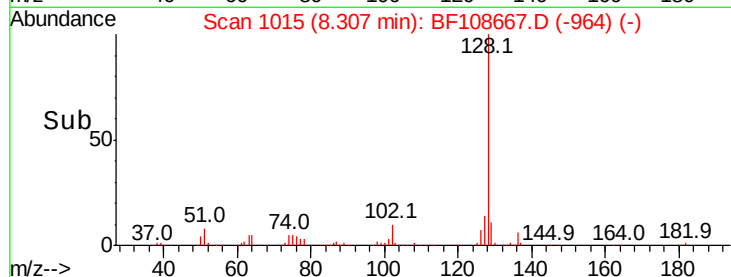
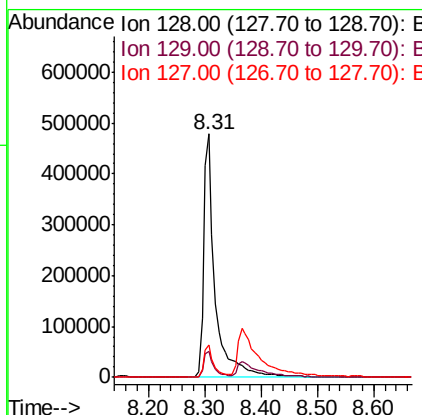
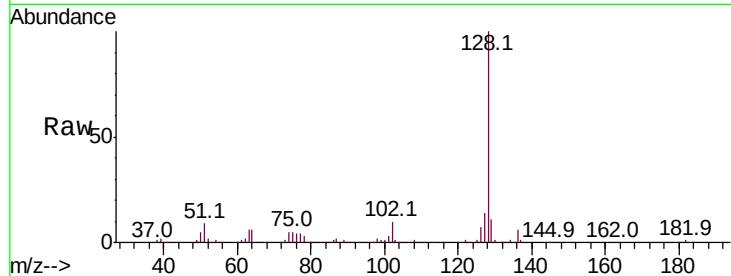
#31
Naphthalene
Concen: 41.155 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.8	13.2	
127	13.5	10.9	16.3	

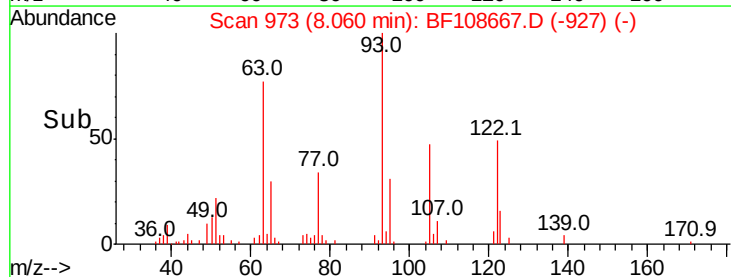
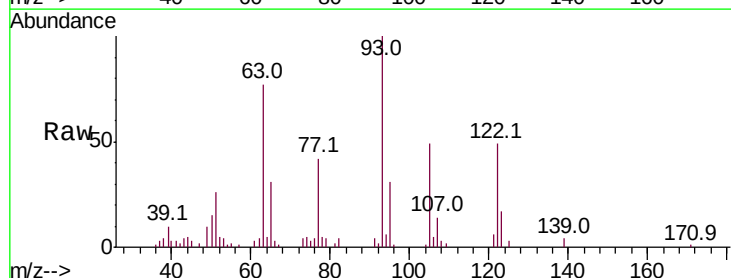
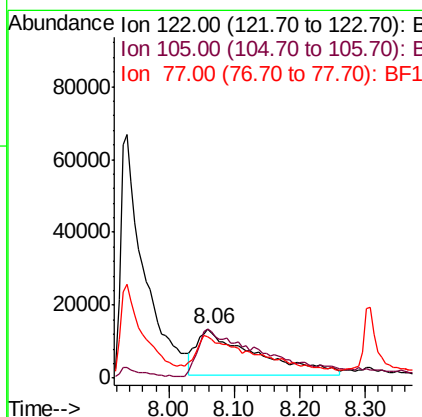
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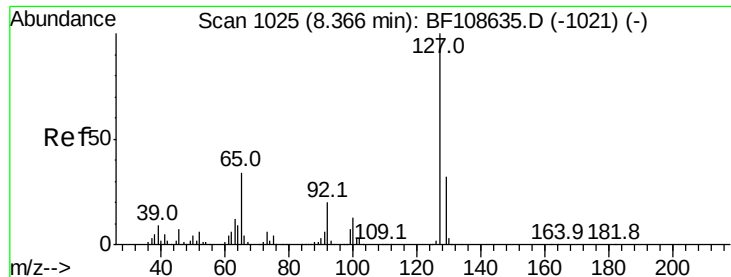
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#32
Benzoic acid
Concen: 26.571 ng m
RT: 8.06 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	99.5	101.1	141.1#	
77	84.9	70.7	110.7	





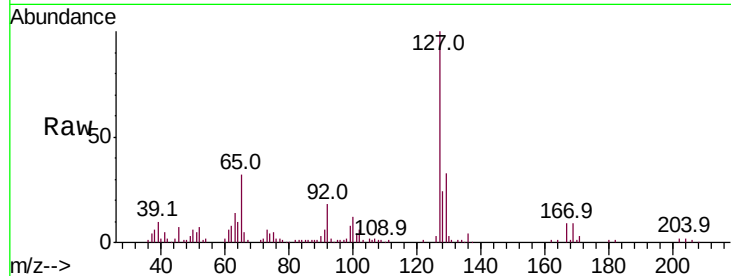
#33
4-Chloroaniline
Concen: 33.285 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

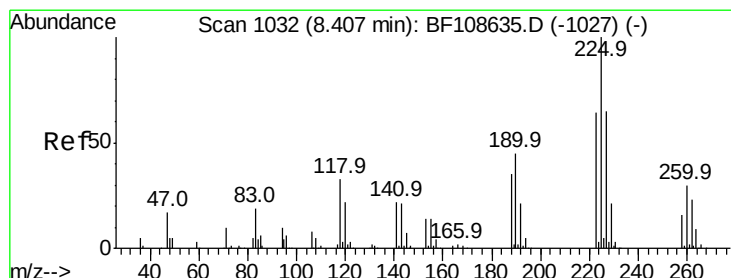
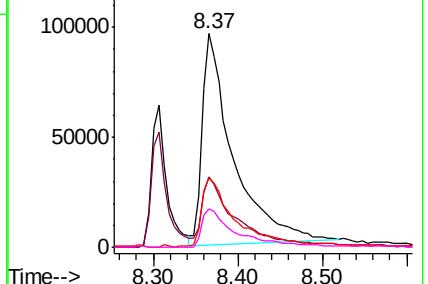
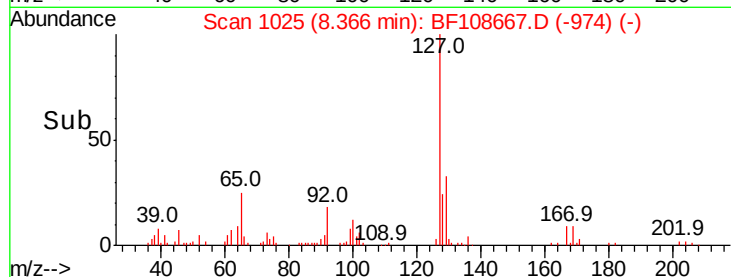
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	25.9	38.9	
65	32.3	25.0	37.4	
92	18.3	15.2	22.8	

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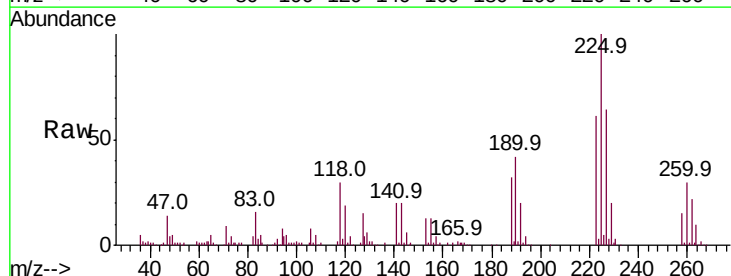


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

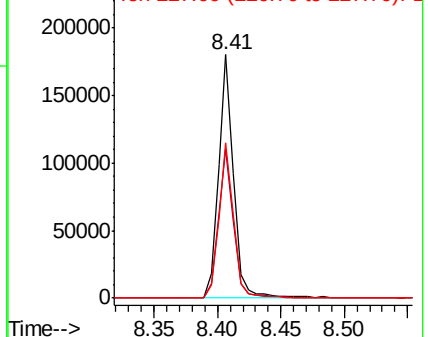
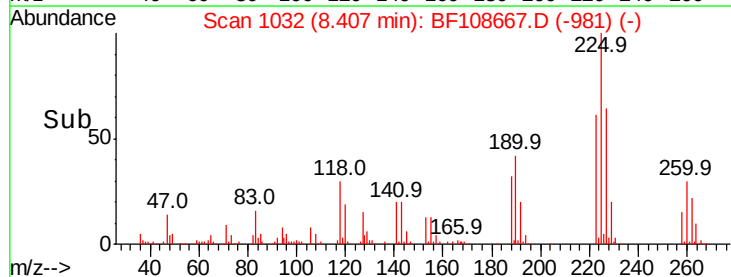


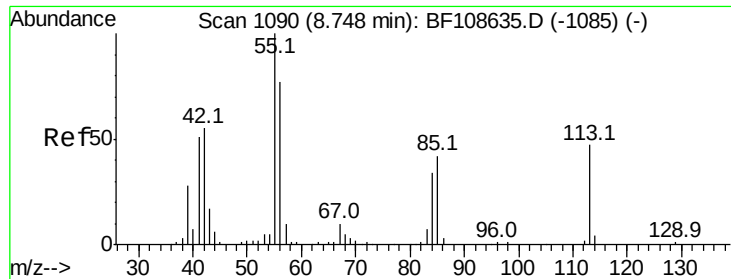
#34
Hexachlorobutadiene
Concen: 37.984 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.2	50.6	76.0	
227	63.7	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
250000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





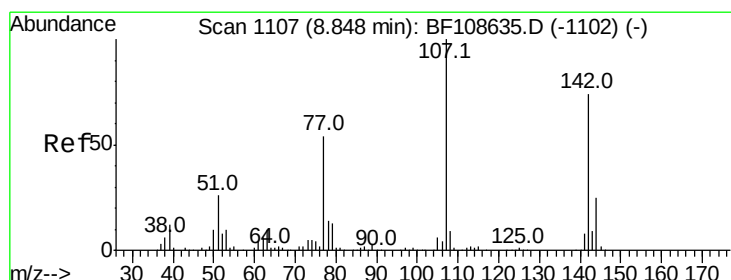
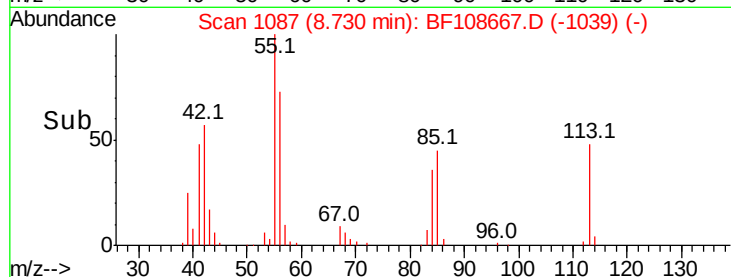
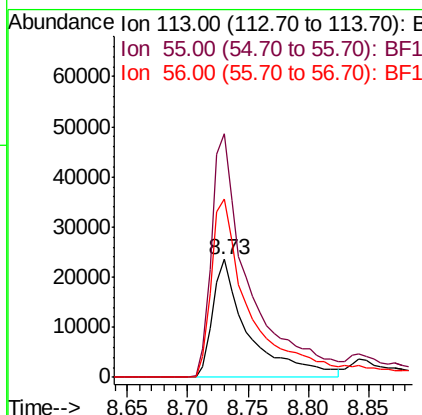
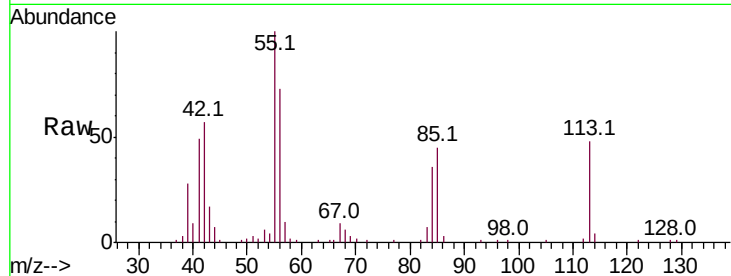
#35
 Caprolactam
 Concen: 33.421 ng
 RT: 8.73 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 48539
 Ion Ratio Lower Upper
 113 100
 55 206.8 163.3 203.3#
 56 151.5 115.7 155.7

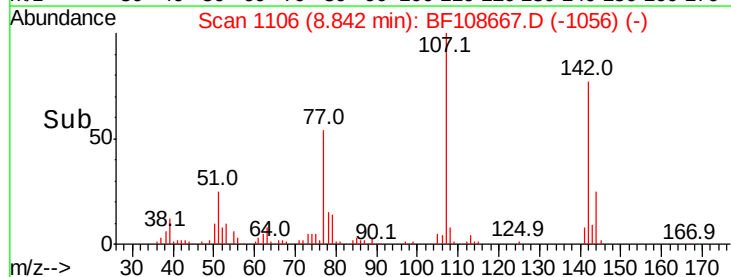
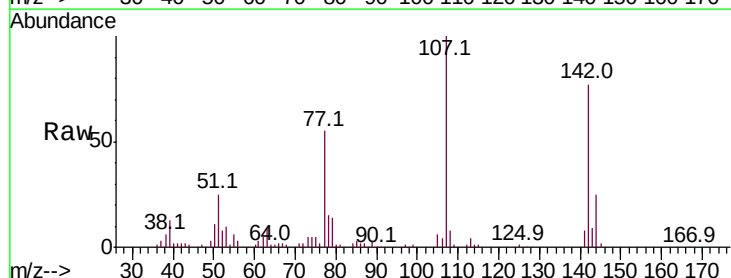
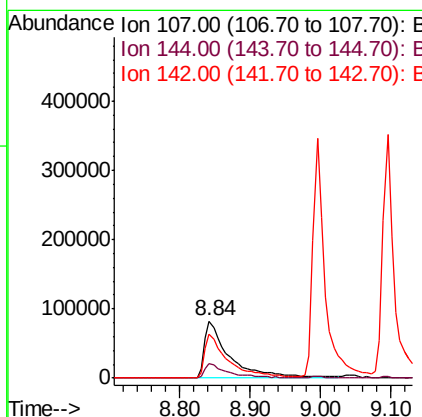
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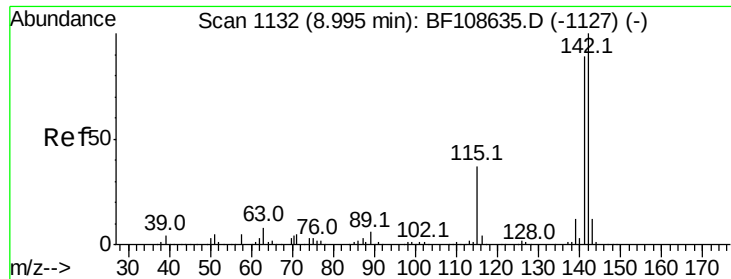
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#36
 4-Chloro-3-methylphenol
 Concen: 34.934 ng
 RT: 8.84 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion:107 Resp: 204361
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.5 30.7
 142 76.6 62.0 93.0





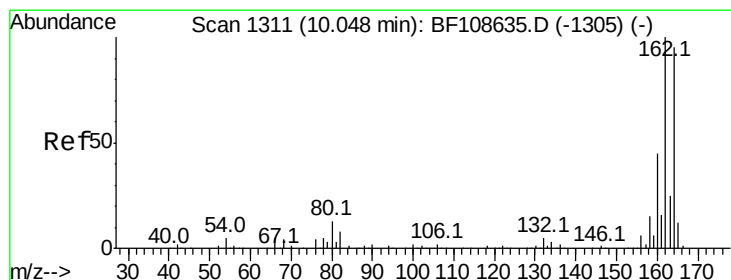
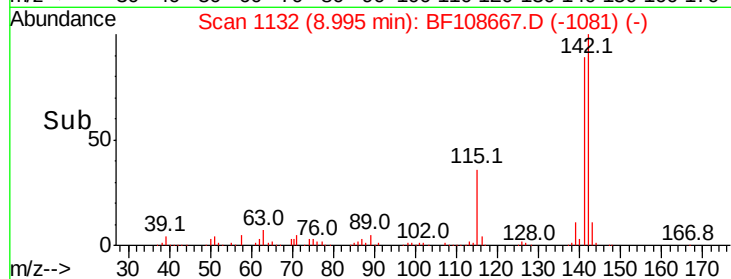
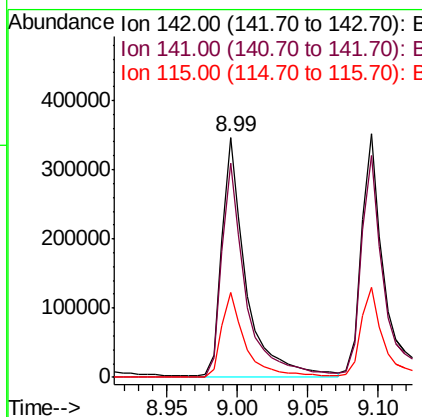
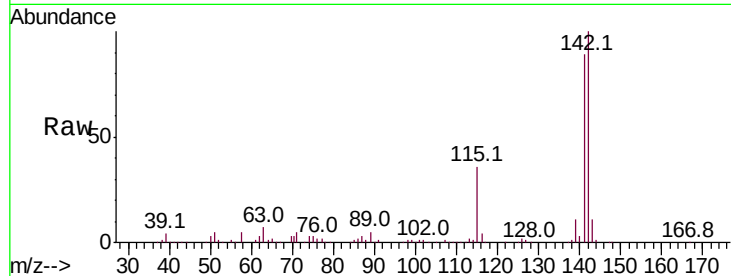
#37
2-Methylnaphthalene
Concen: 36.708 ng
RT: 8.99 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	413238		
141	89.0		70.8	106.2
115	35.5		26.1	39.1

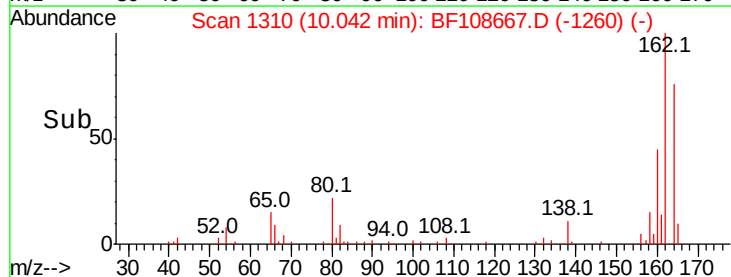
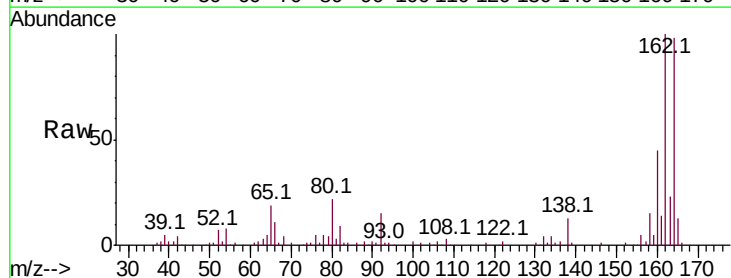
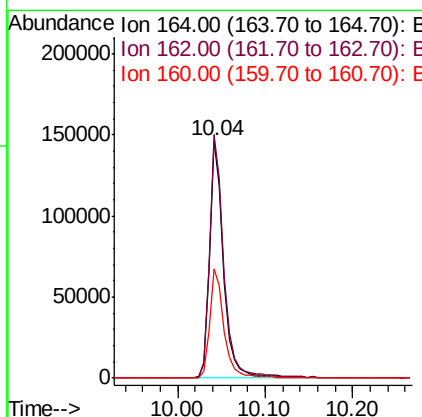
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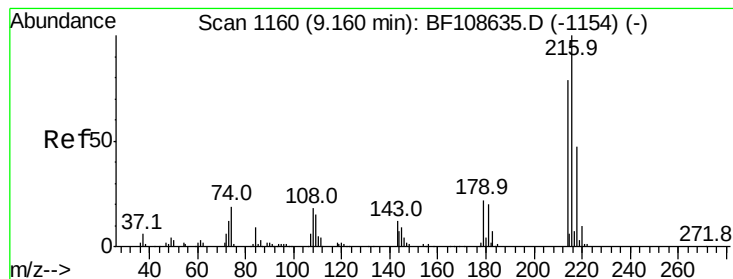
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	163875		
162	102.5		86.1	129.1
160	45.8		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.629 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

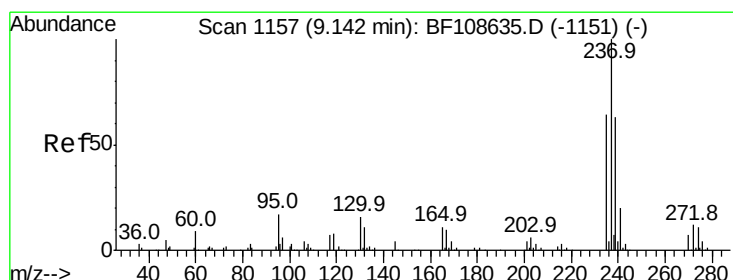
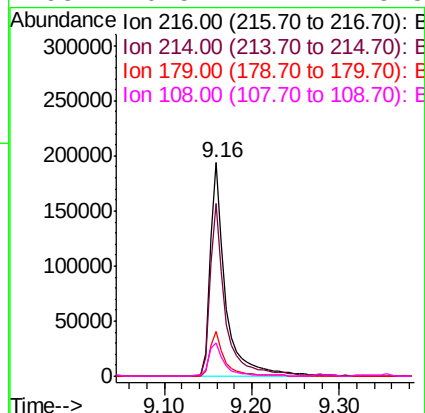
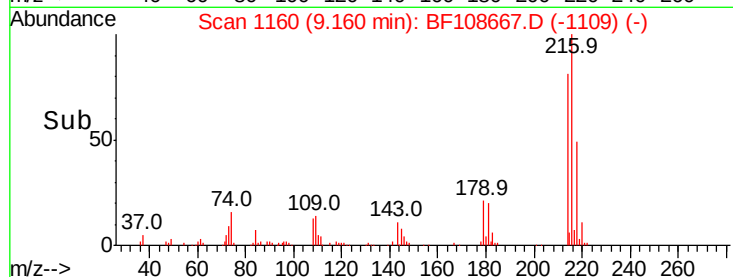
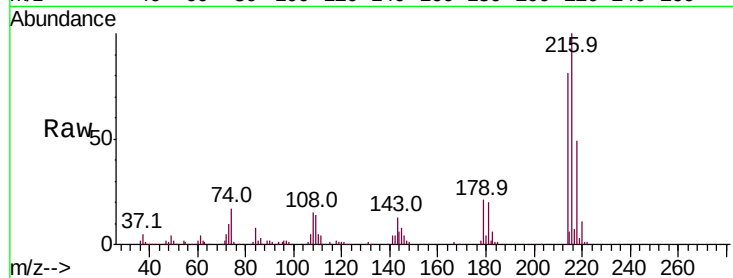
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.3	63.0	94.4
179	20.7	18.1	27.1
108	16.5	17.2	25.8#

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#40

Hexachlorocyclopentadiene

Concen: 11.204 ng

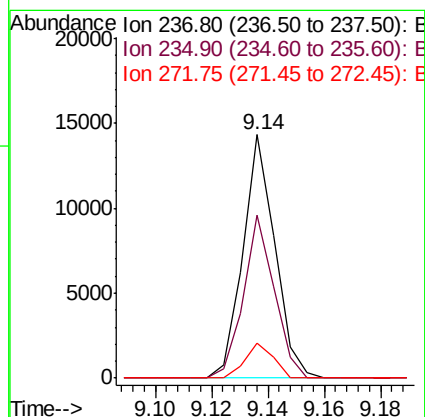
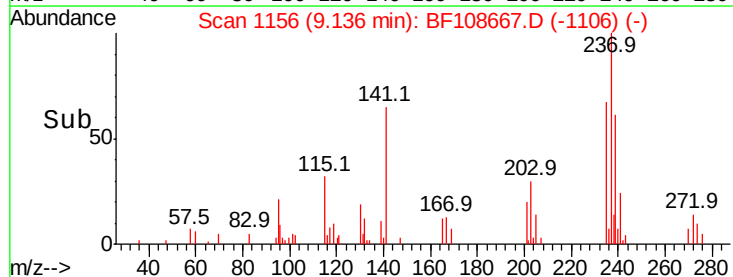
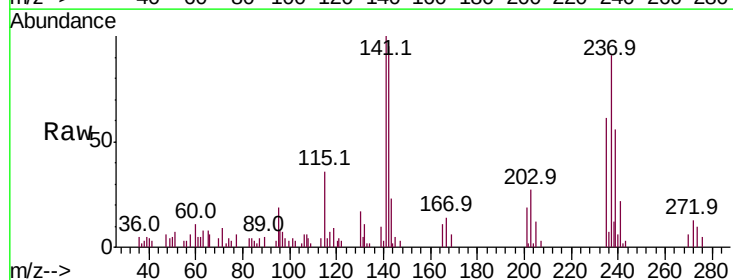
RT: 9.14 min Scan# 1156

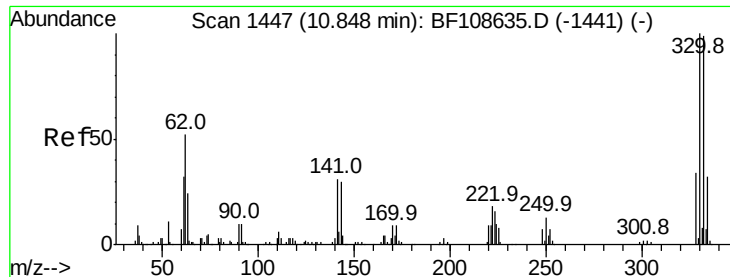
Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	67.0	44.8	84.8
272	14.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 63.793 ng

RT: 10.84 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

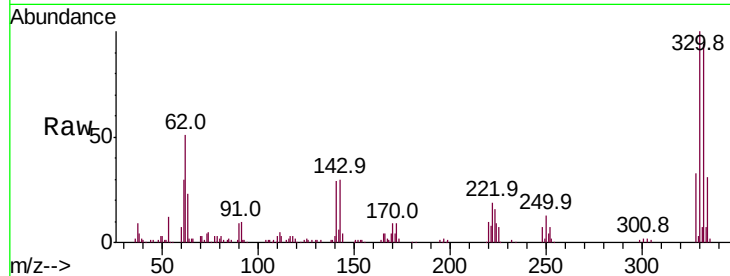
ClientSampleId :

SSTDCCC040

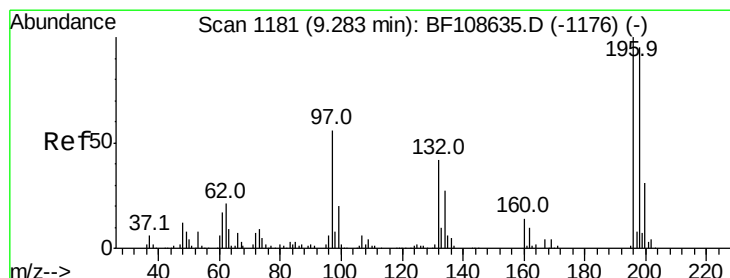
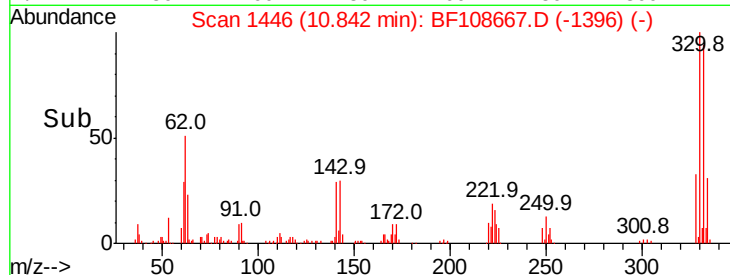
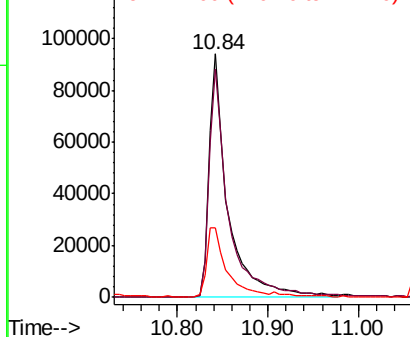
Tot Ion:	330	Resp:	138007
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.0	115.6
141	32.6	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 37.300 ng

RT: 9.28 min Scan# 1180

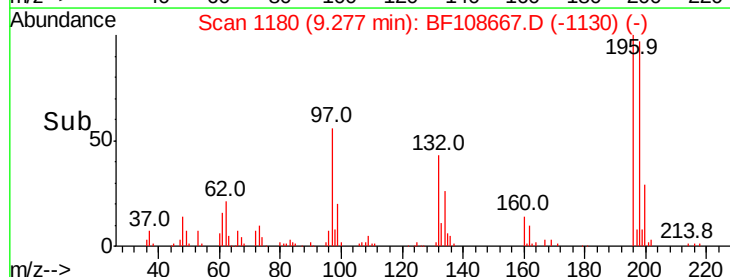
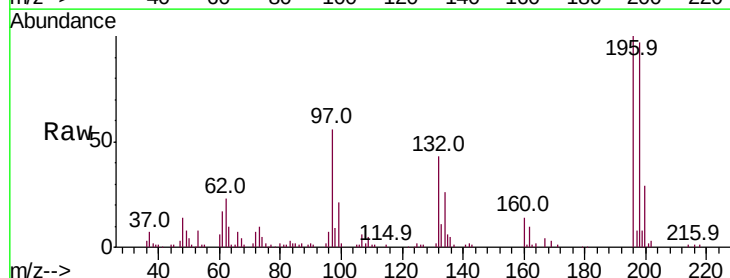
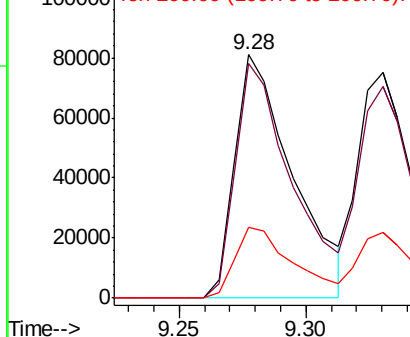
Delta R.T. -0.01 min

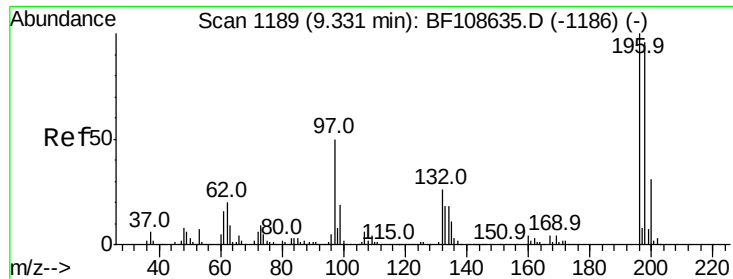
Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Tgt Ion:	196	Resp:	128506
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.7	113.5
200	29.2	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





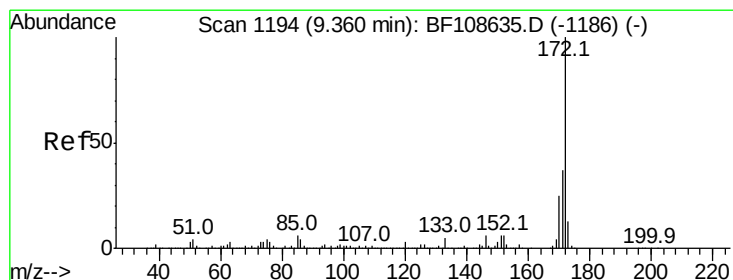
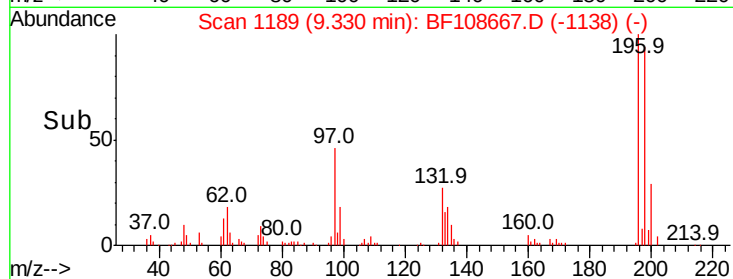
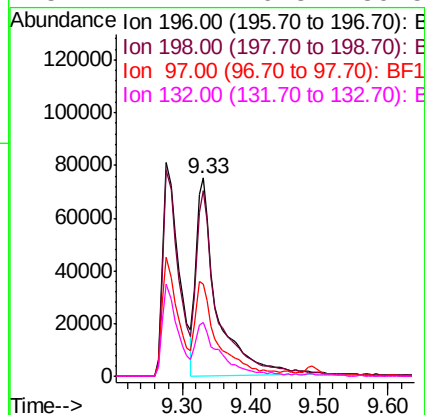
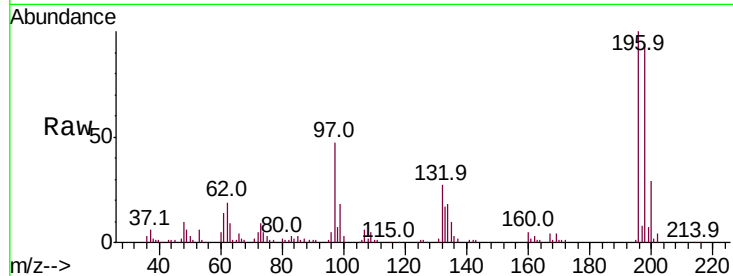
#43
2,4,5-Trichlorophenol
Concen: 39.895 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	160280		
198	93.6	74.6	112.0	
97	46.9	42.9	64.3	
132	27.4	26.3	39.5	

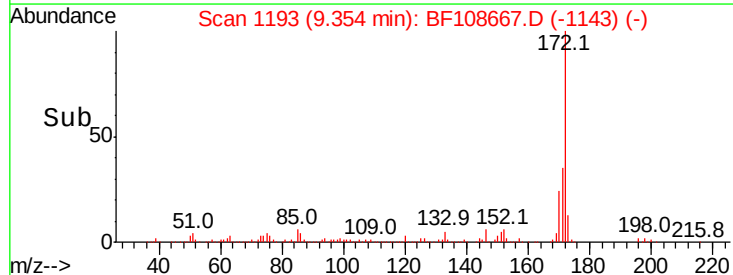
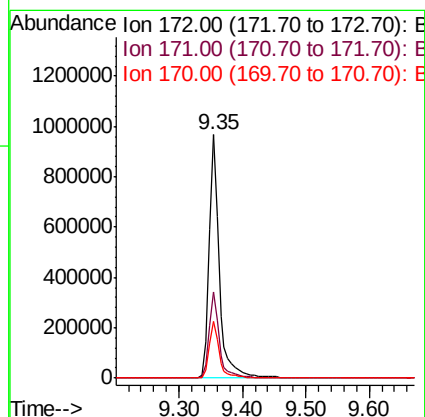
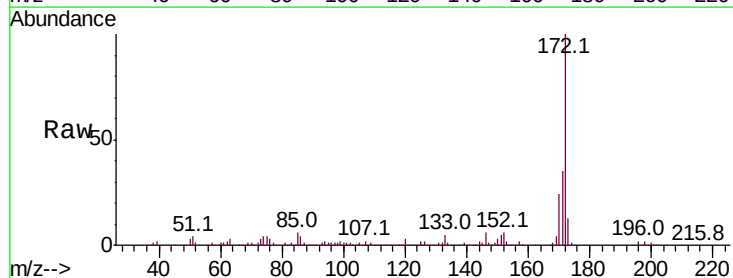
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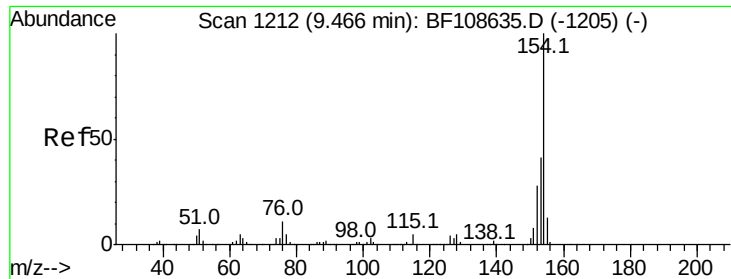
Sohil
8/31/2018 12:18:48 PM



#44
2-Fluorobiphenyl
Concen: 89.039 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1085192		
171	35.3	29.7	44.5	
170	23.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 40.747 ng

RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

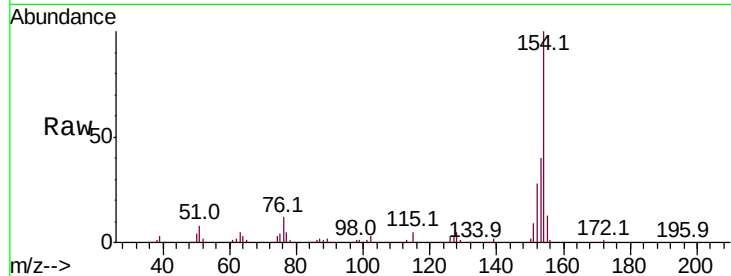
ClientSampleId :

SSTDCCC040

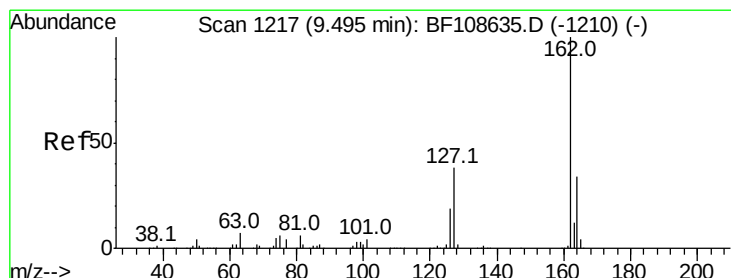
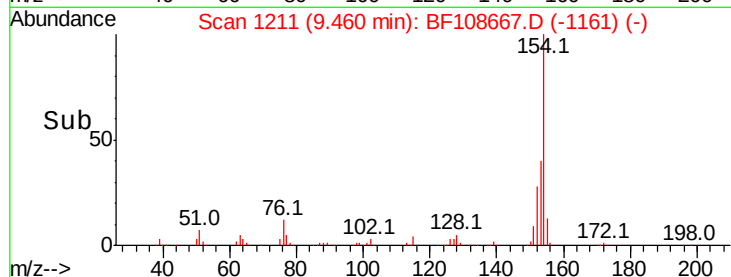
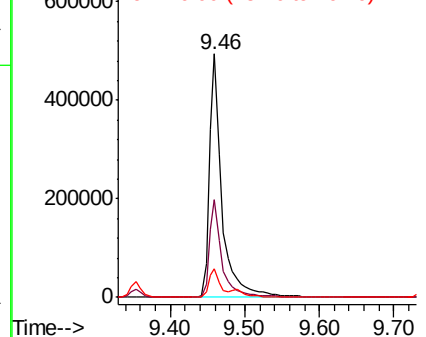
Tot Ion:	154	Resp:	581318
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.3	61.3
76	11.7	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 40.203 ng

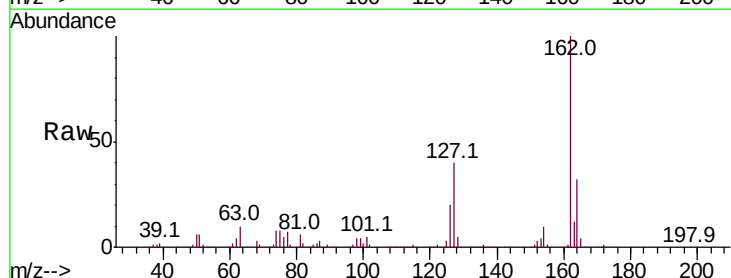
RT: 9.49 min Scan# 1216

Delta R.T. -0.01 min

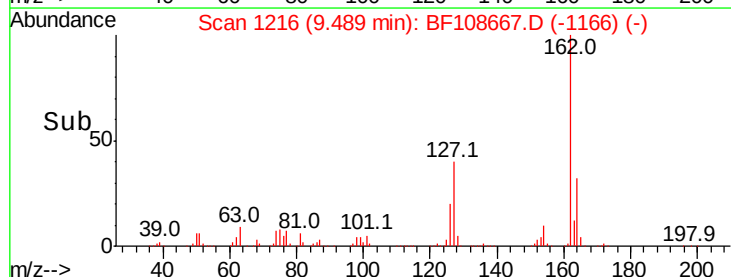
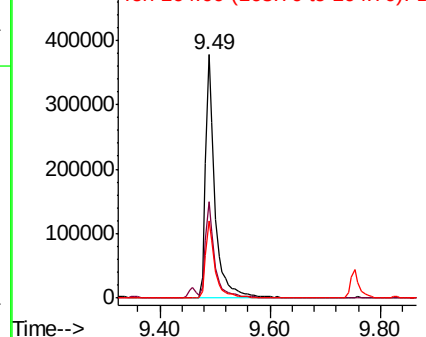
Lab File: BF108667.D

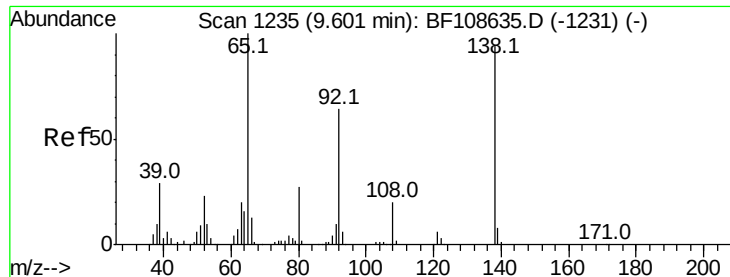
Acq: 31 Aug 2018 3:58

Tgt Ion:	162	Resp:	449011
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.9	50.9
164	31.8	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.390 ng

RT: 9.60 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

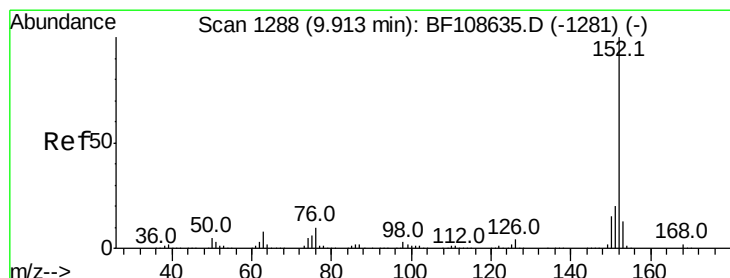
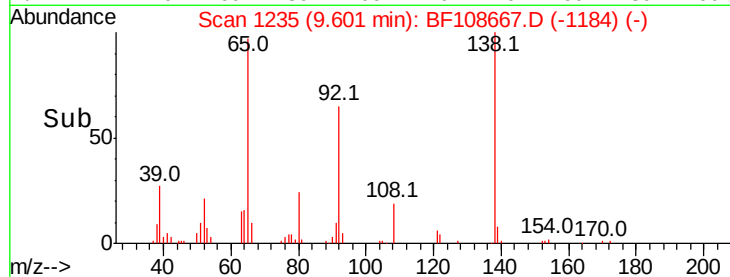
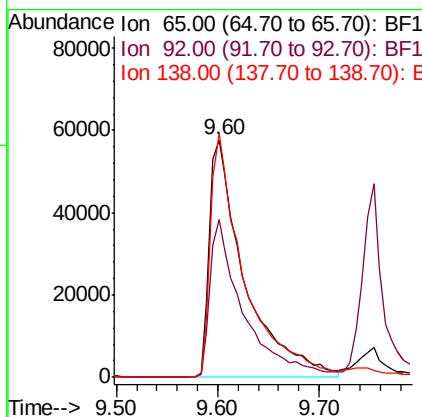
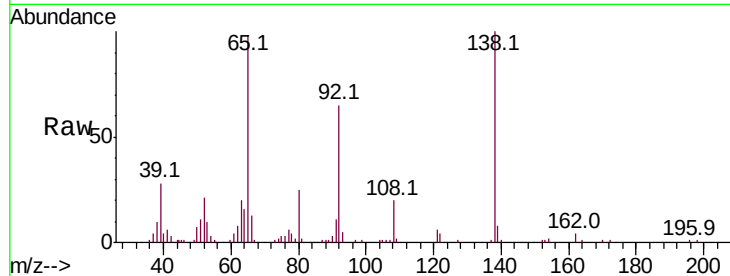
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.4	55.8	83.6
138	102.5	91.2	136.8

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#48

Acenaphthylene

Concen: 38.850 ng

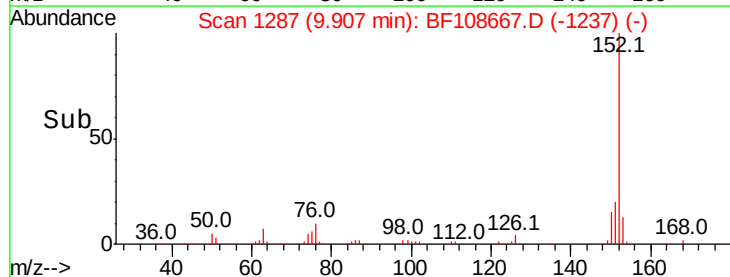
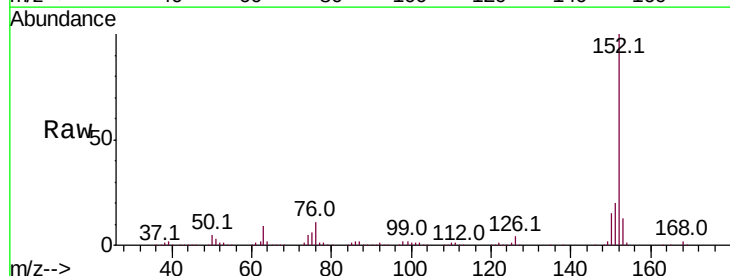
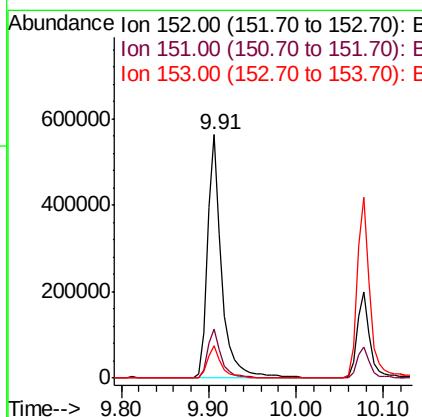
RT: 9.91 min Scan# 1287

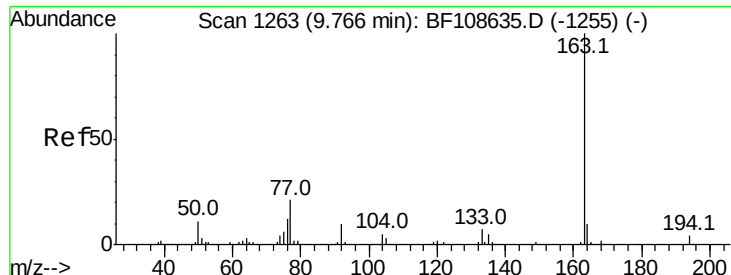
Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.2	10.7	16.1





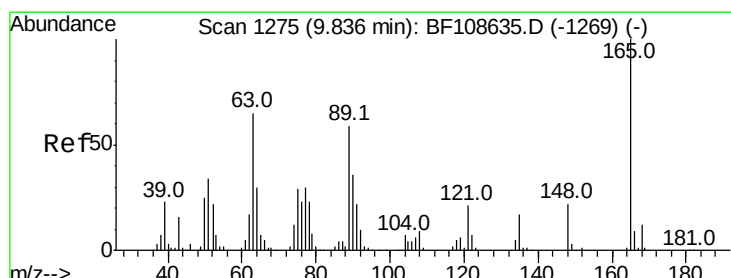
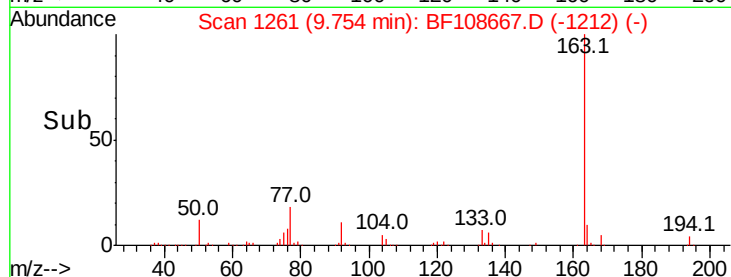
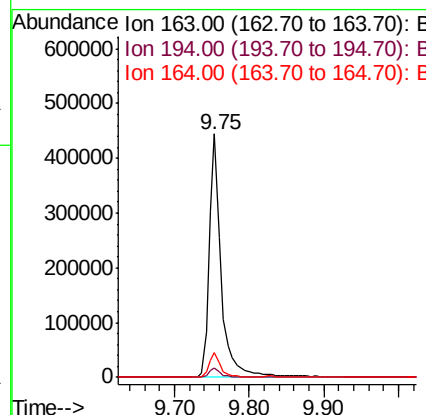
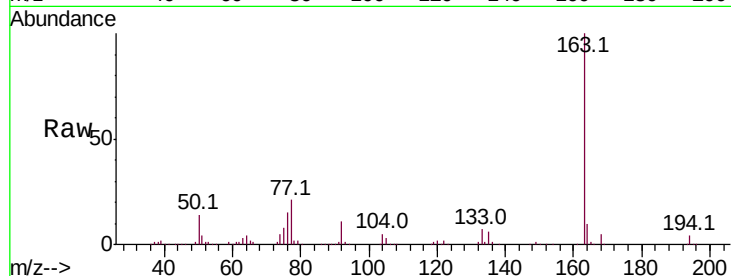
#49
Dimethylphthalate
Concen: 38.908 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	9.9	8.2	12.2	

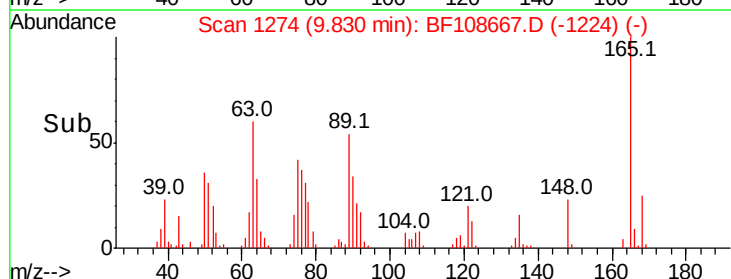
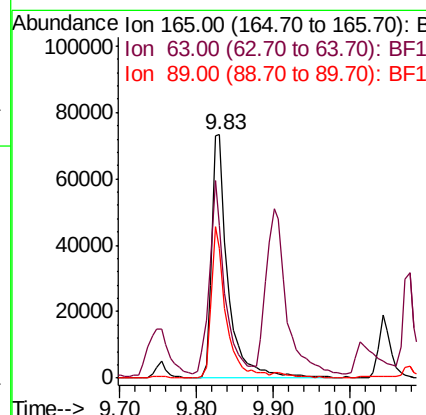
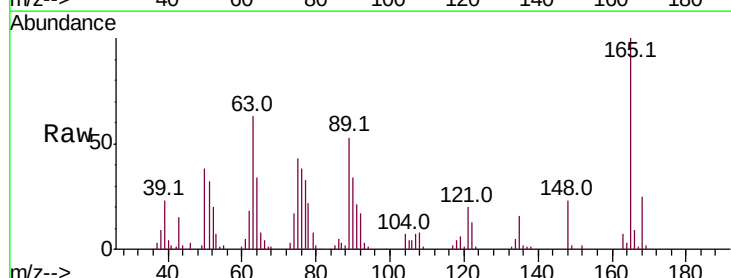
Manual Integrations
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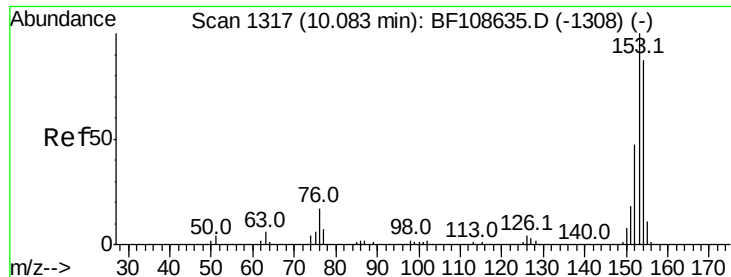
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#50
2,6-Dinitrotoluene
Concen: 37.586 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.6	44.7	67.1	
89	53.2	44.0	66.0	





#51

Acenaphthene

Concen: 39.393 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

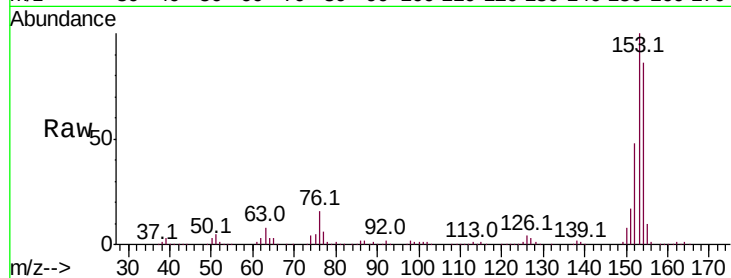
ClientSampleId :

SSTDCCC040

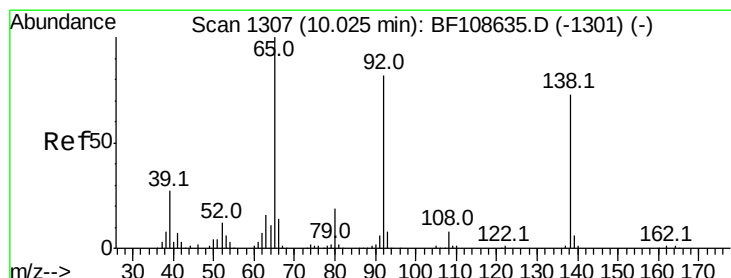
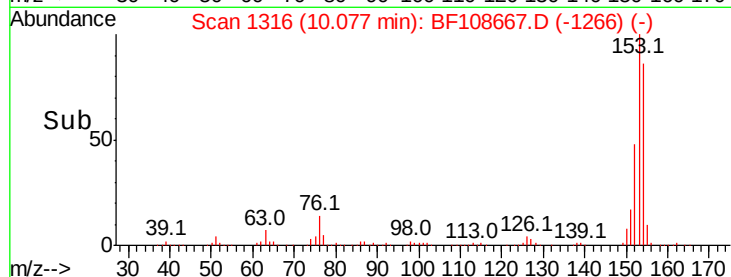
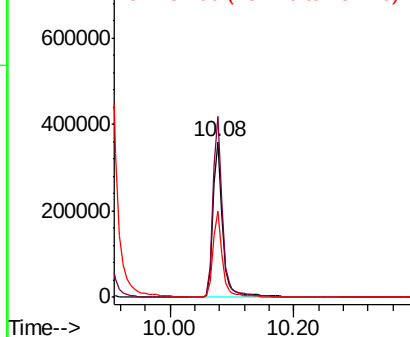
Tot Ion:	154	Resp:	385130
Ion Ratio	Lower	Upper	
154	100		
153	115.7	91.2	136.8
152	55.5	43.8	65.8

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



#52

3-Nitroaniline

Concen: 38.277 ng

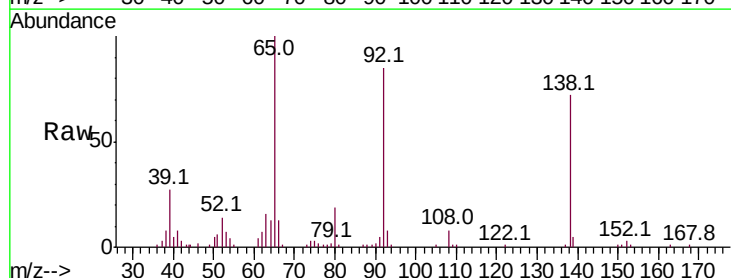
RT: 10.02 min Scan# 1306

Delta R.T. -0.01 min

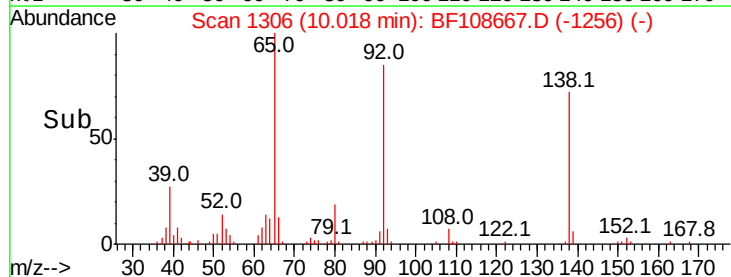
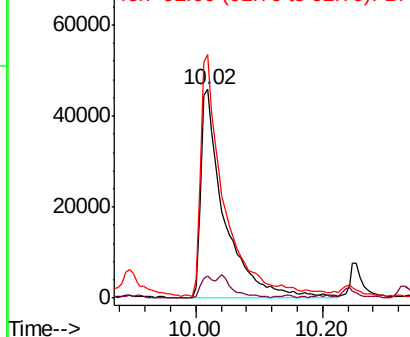
Lab File: BF108667.D

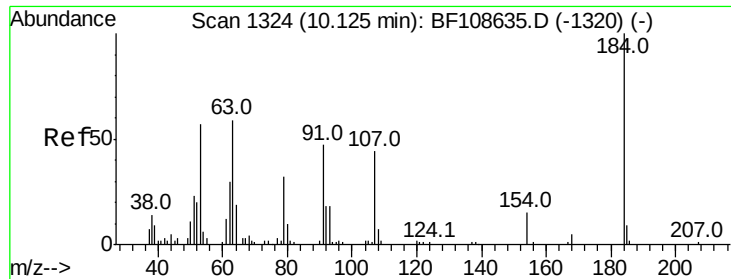
Acq: 31 Aug 2018 3:58

Tgt Ion:	138	Resp:	117782
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.0
92	116.8	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





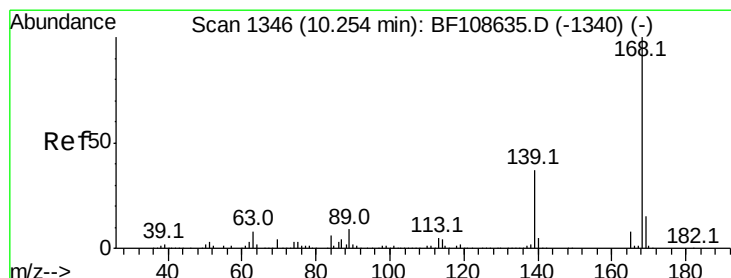
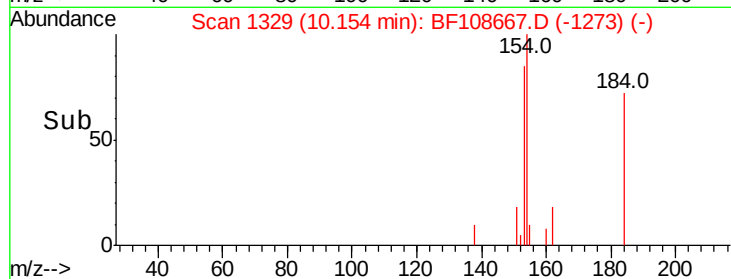
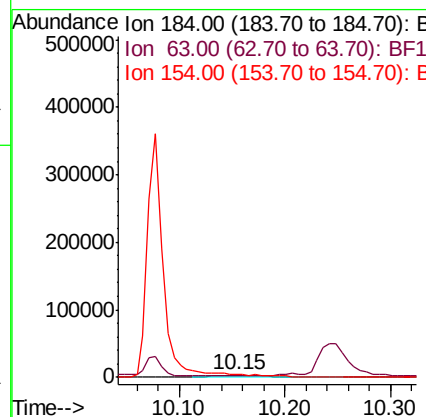
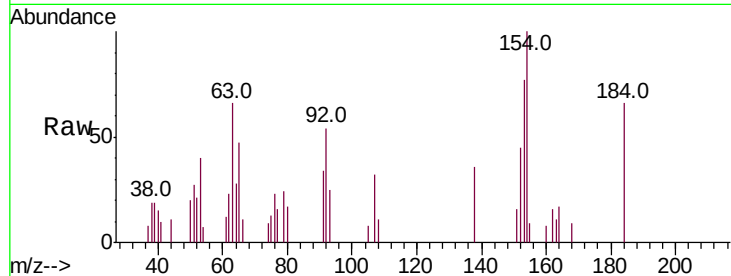
#53
2,4-Dinitrophenol
Concen: 11.445 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.03 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	100.4	54.2	81.2#
154	151.8	184.0	276.0#

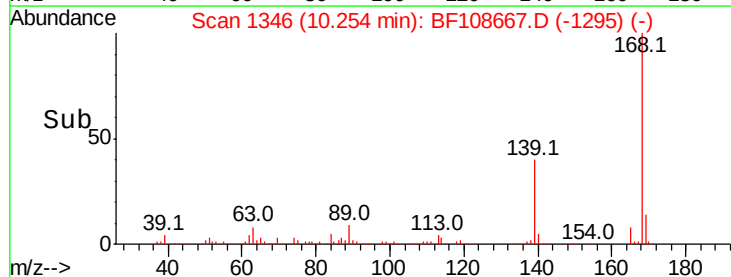
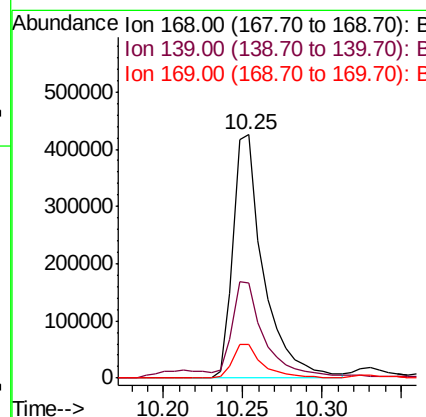
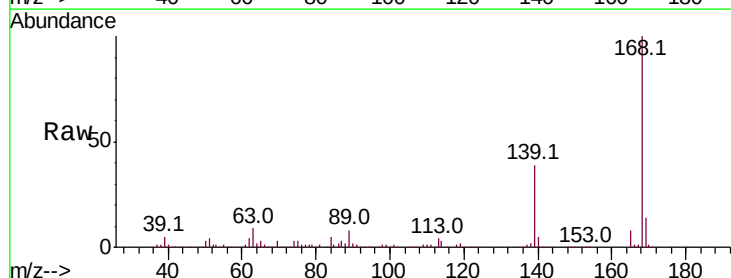
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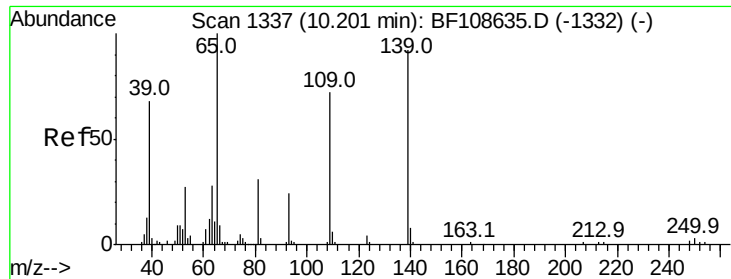
Sohil
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#54
Dibenzofuran
Concen: 37.288 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	14.0	10.9	16.3





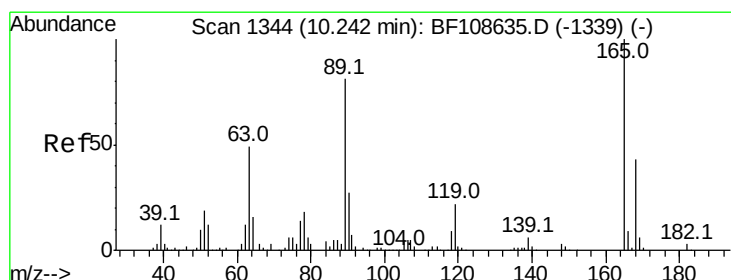
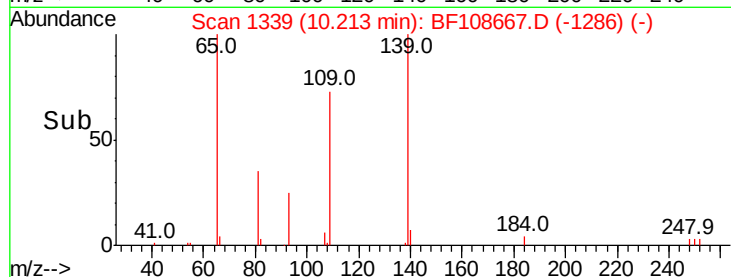
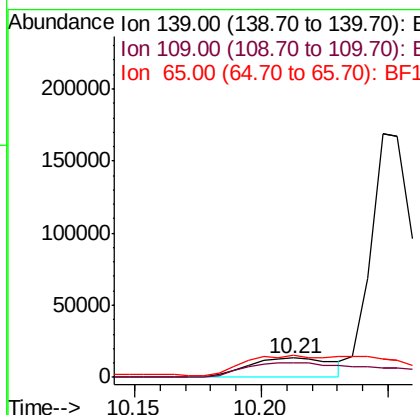
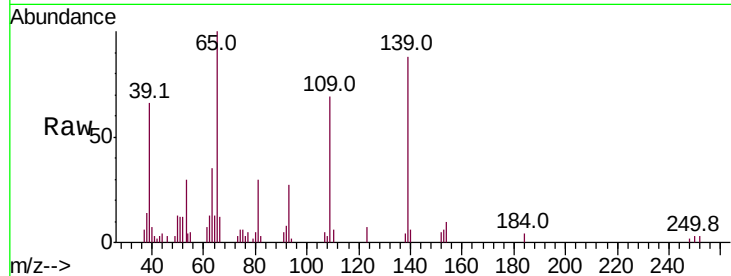
#55
4-Nitrophenol
Concen: 19.590 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.0	48.4	88.4
65	113.8	72.6	112.6

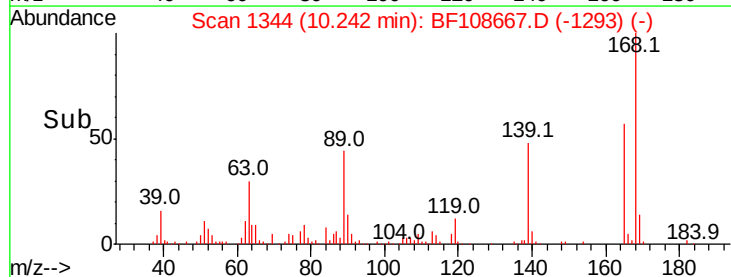
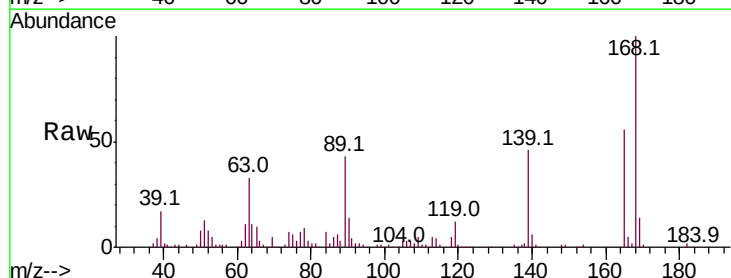
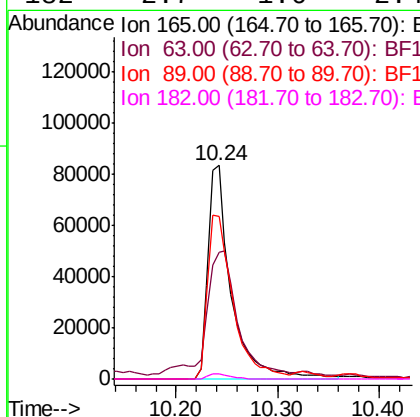
Manual Integrations
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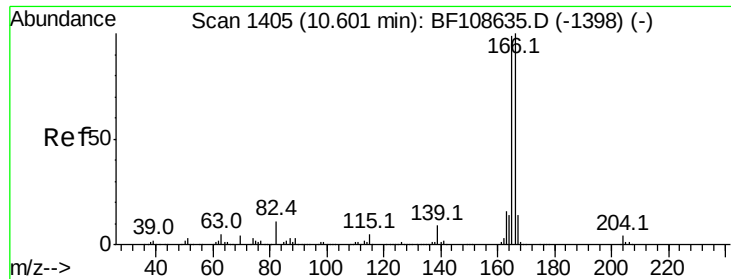
Sohil
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#56
2,4-Dinitrotoluene
Concen: 35.363 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.3	36.4	54.6
89	76.2	57.8	86.6
182	2.7	1.6	2.4





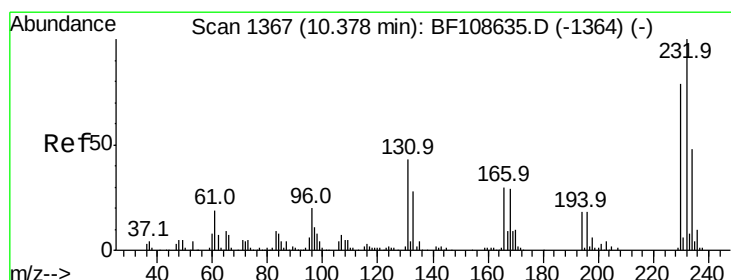
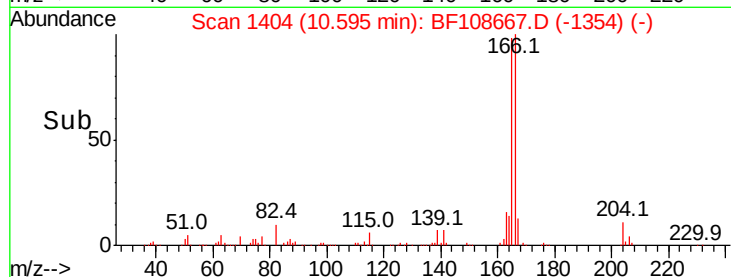
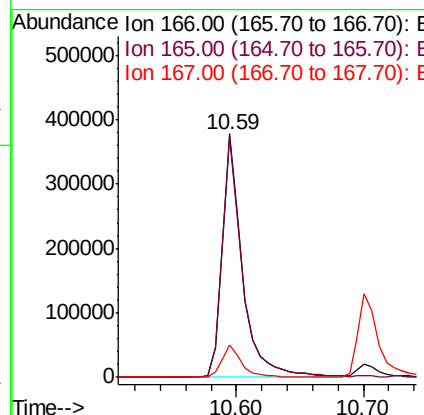
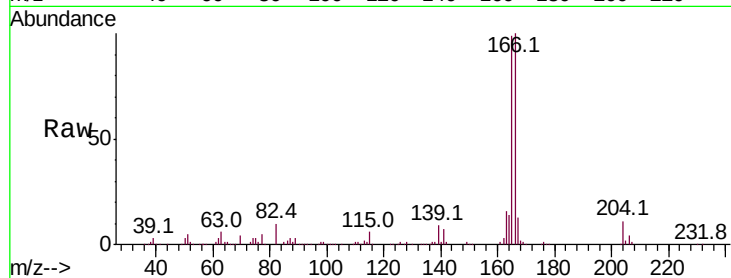
#57
 Fluorene
 Concen: 35.988 ng
 RT: 10.59 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.4	10.6	16.0

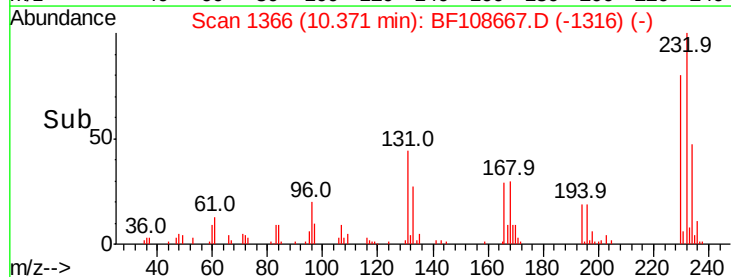
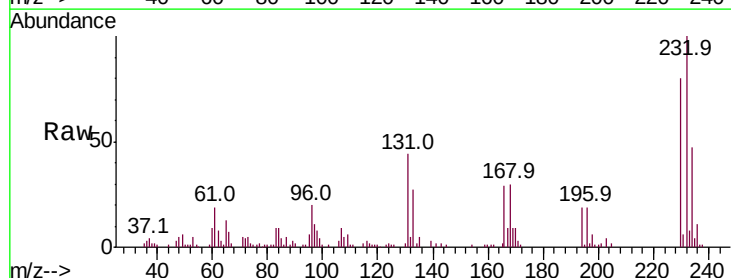
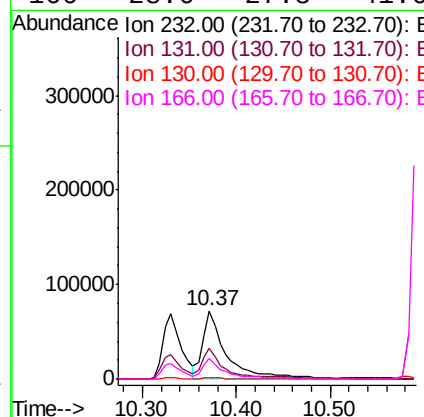
Manual Integrations
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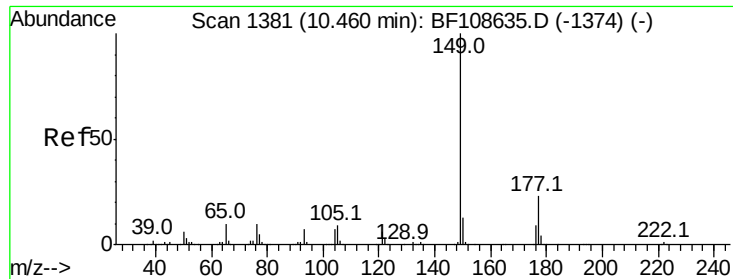
Sohil
 8/31/2018 12:18:48 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.858 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.3	43.8	65.8#
130	1.7	2.1	3.1#
166	28.6	27.8	41.6





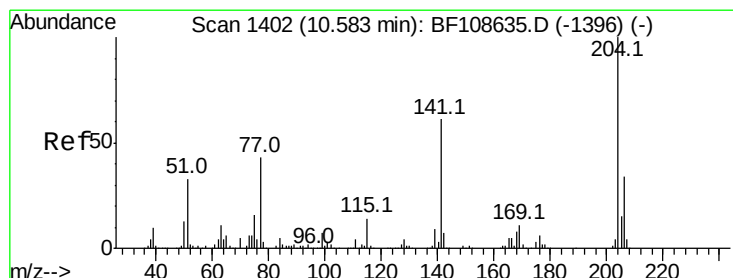
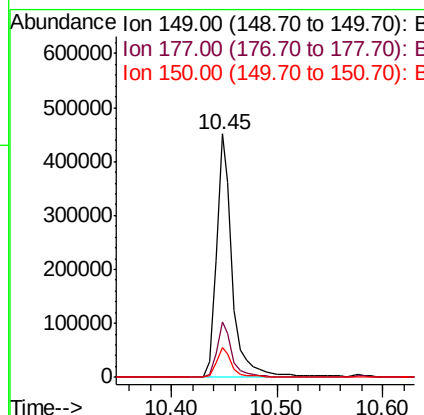
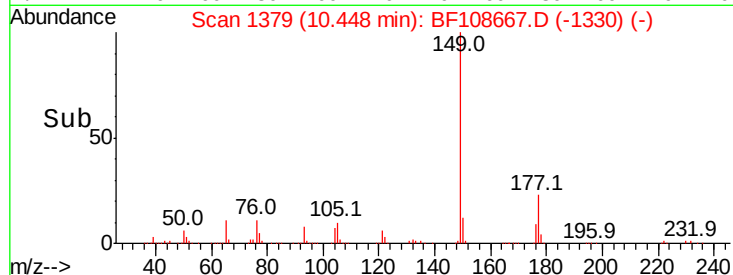
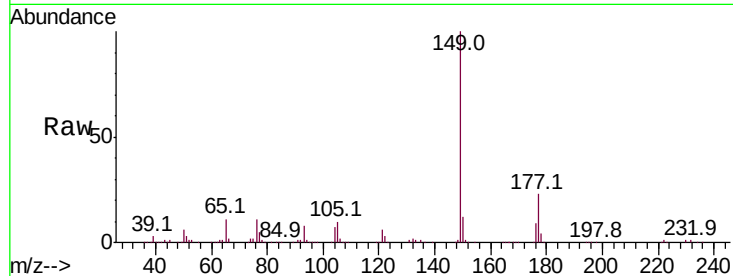
#59
 Diethylphthalate
 Concen: 36.971 ng
 RT: 10.45 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	480660		
177	22.8	16.1	24.1	
150	12.4	10.1	15.1	

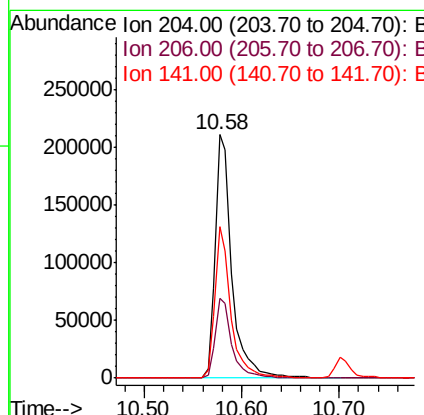
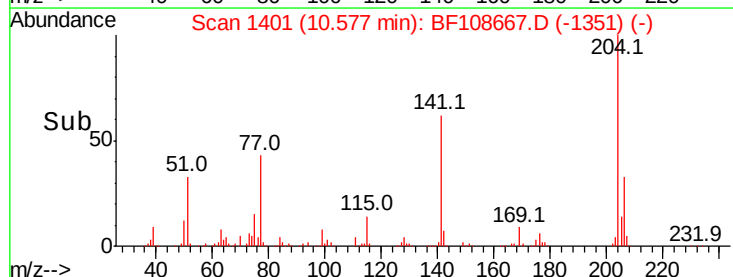
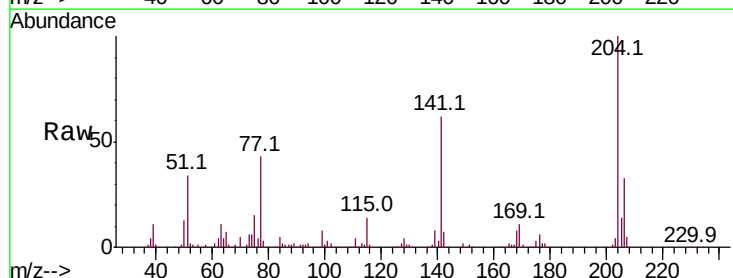
Manual Integrations
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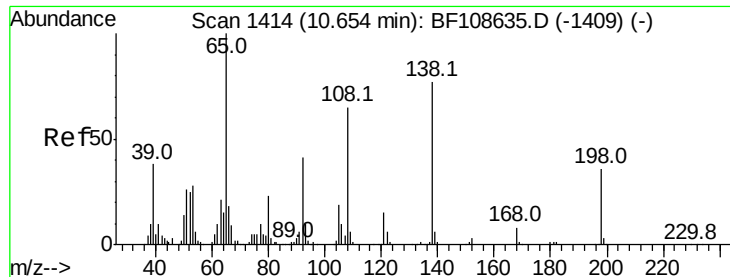
Sohil
 8/31/2018 12:18:48 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 37.334 ng
 RT: 10.58 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	251165		
206	32.7	26.5	39.7	
141	62.3	54.6	81.8	





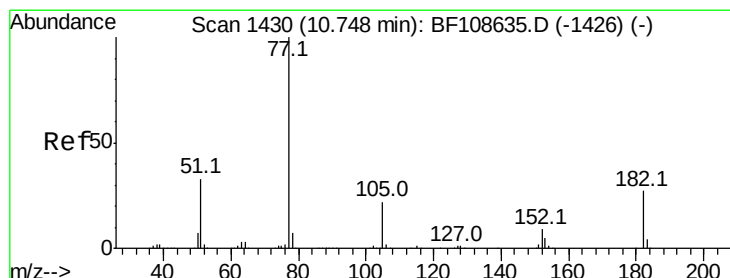
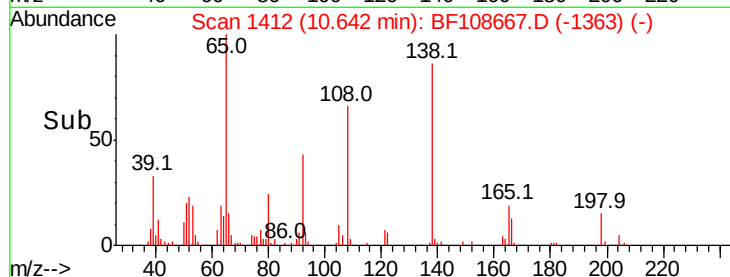
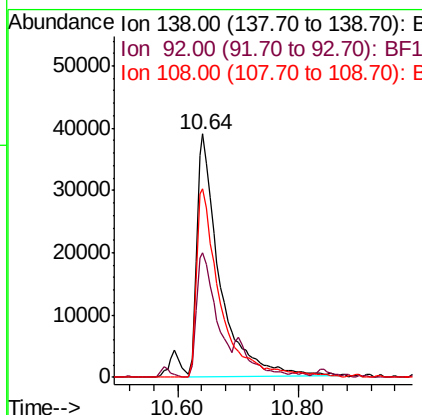
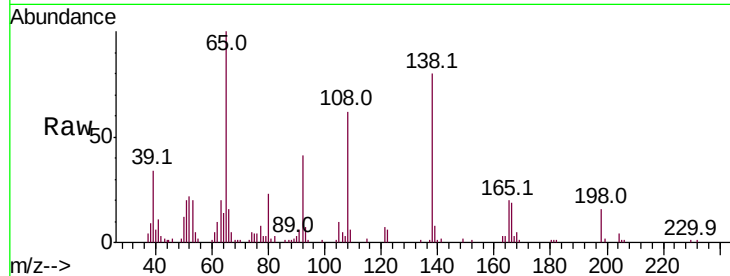
#61
4-Nitroaniline
Concen: 34.296 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	30.2	70.2
108	77.6	52.5	92.5

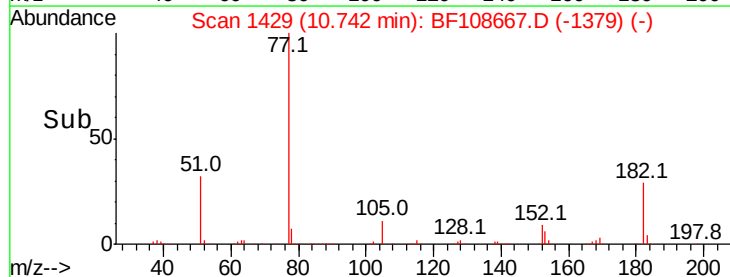
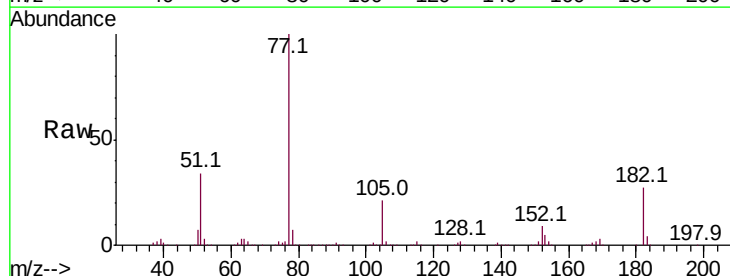
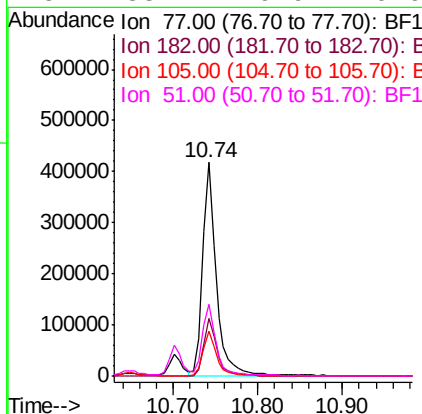
Manual Integrations
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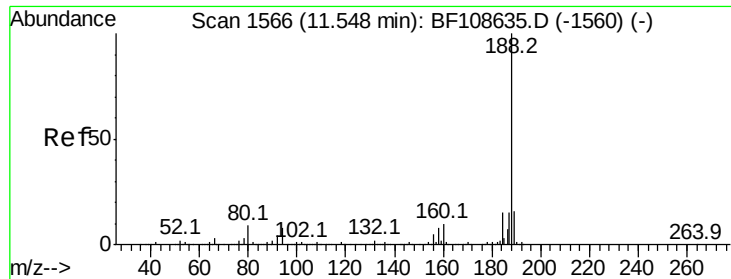
Sohil
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#62
Azobenzene
Concen: 35.780 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	1.7	41.7
105	21.1	3.0	43.0
51	33.7	9.9	49.9





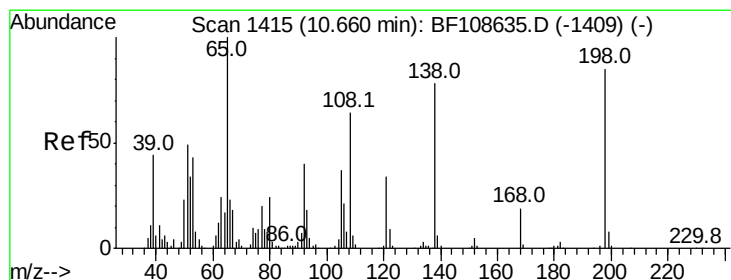
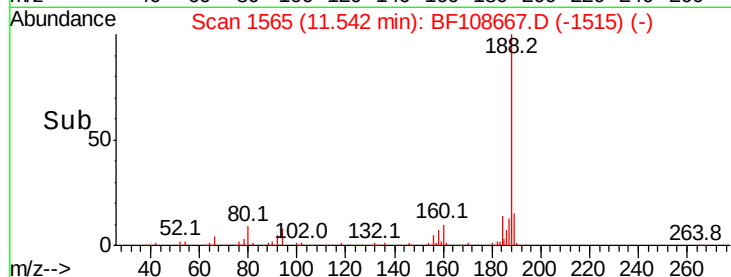
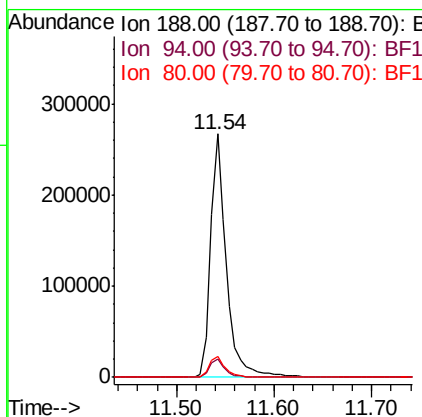
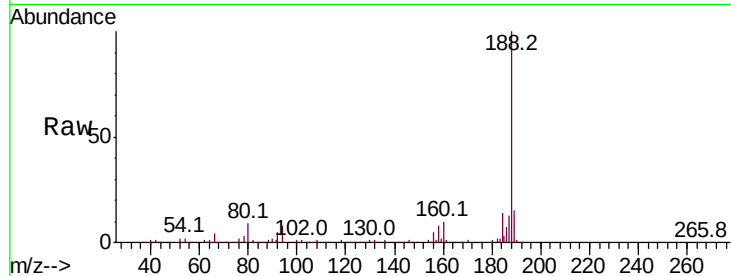
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	298799		
94	7.8	8.5	12.7#	
80	8.6	9.2	13.8#	

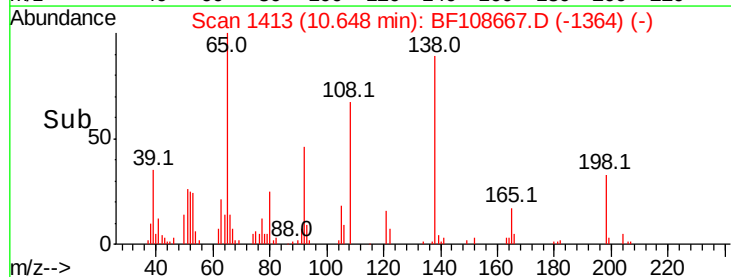
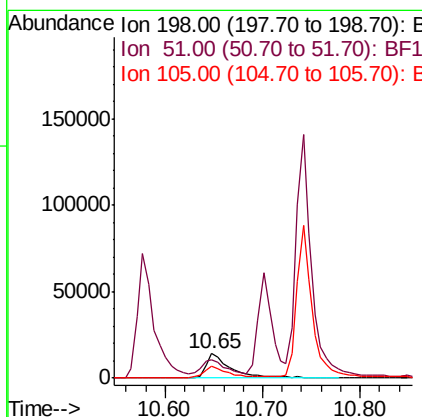
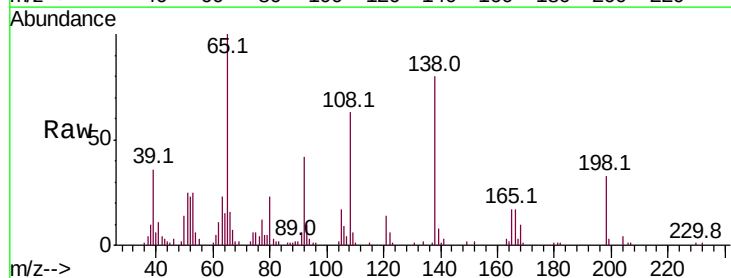
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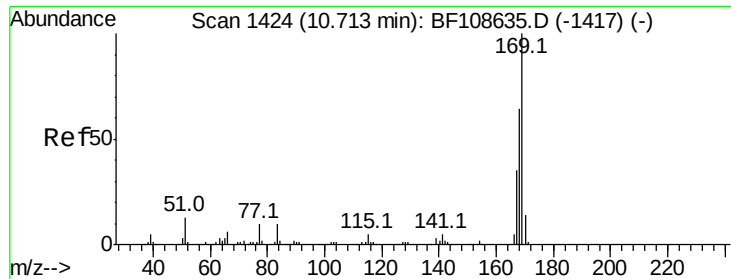
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.903 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	25062		
51	76.8	37.7	77.7	
105	50.6	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 41.894 ng

RT: 10.70 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 415891

Ion Ratio Lower Upper

169 100

168 64.3 54.4 81.6

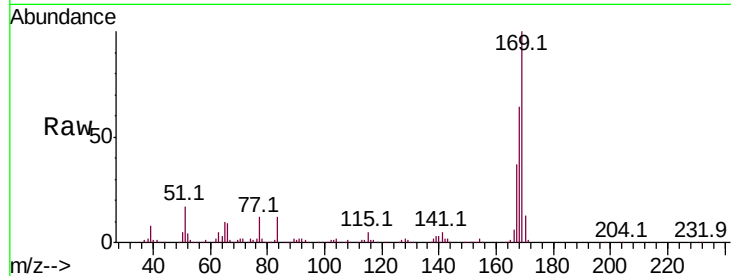
167 36.6 29.8 44.6

Manual Integrations

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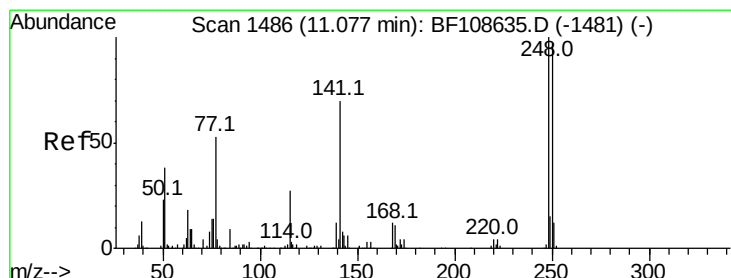
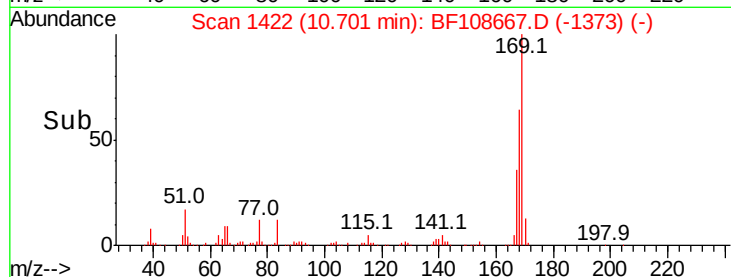
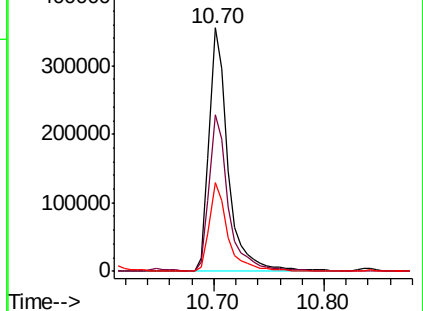
8/31/2018 12:18:48 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.370 ng

RT: 11.07 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

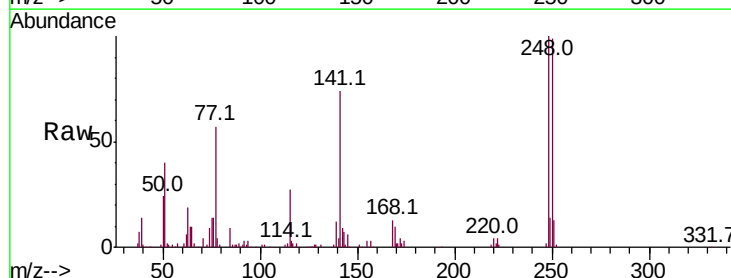
Tgt Ion:248 Resp: 148253

Ion Ratio Lower Upper

248 100

250 99.4 76.9 115.3

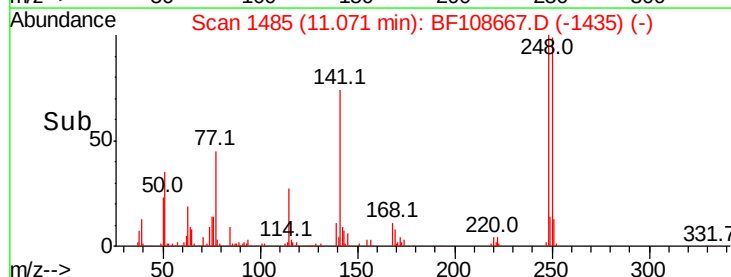
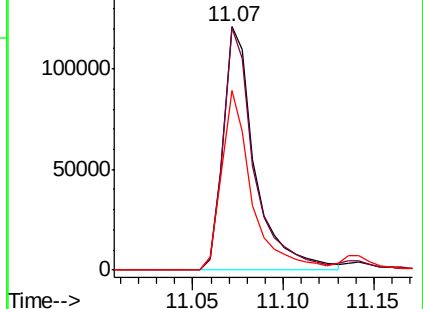
141 73.7 74.4 111.6#

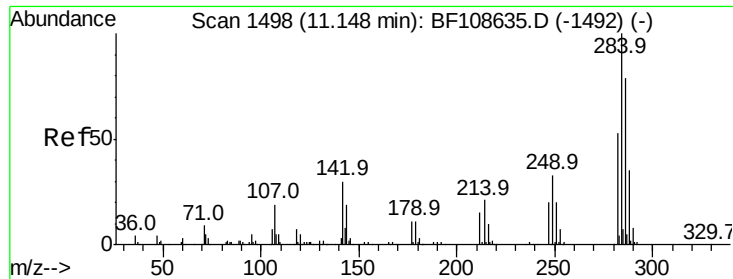


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.716 ng

RT: 11.14 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

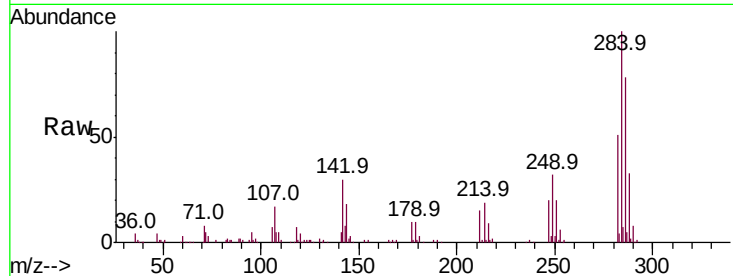
ClientSampleId :

SSTDCCC040

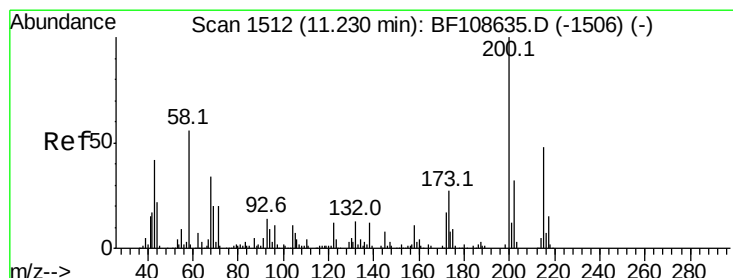
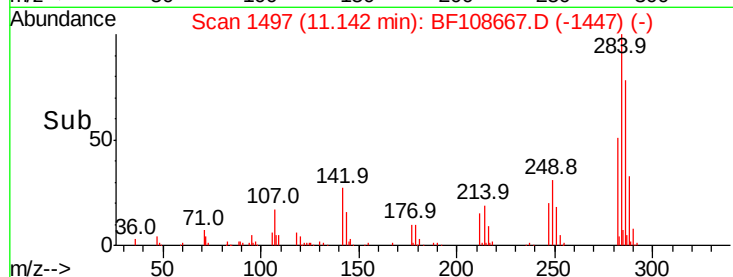
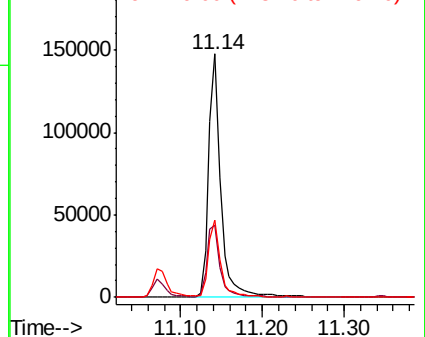
Tot Ion:	284	Resp:	153174
Ion Ratio	Lower	Upper	
284	100		
142	29.6	34.6	52.0#
249	31.7	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.416 ng

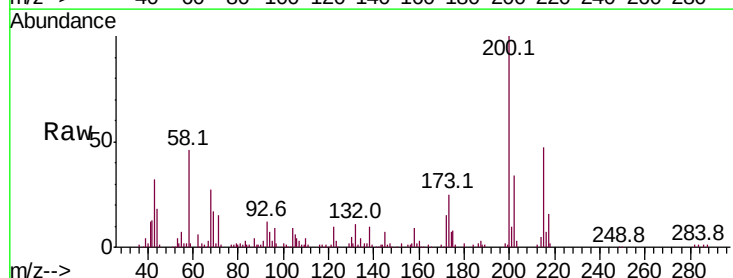
RT: 11.22 min Scan# 1511

Delta R.T. -0.01 min

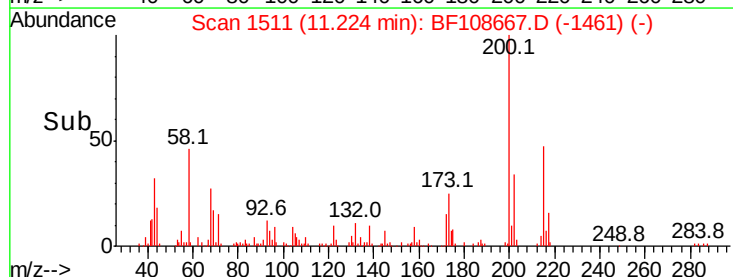
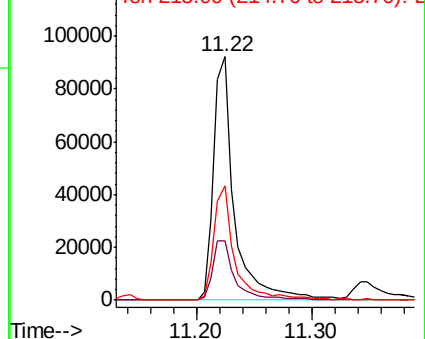
Lab File: BF108667.D

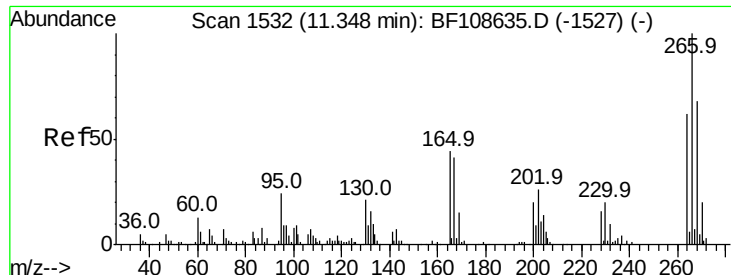
Acq: 31 Aug 2018 3:58

Tgt Ion:	200	Resp:	115682
Ion Ratio	Lower	Upper	
200	100		
173	24.6	8.6	48.6
215	47.1	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





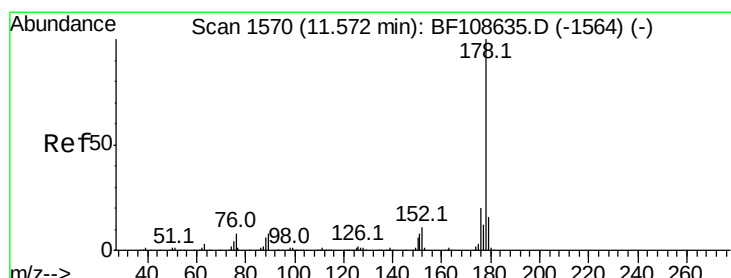
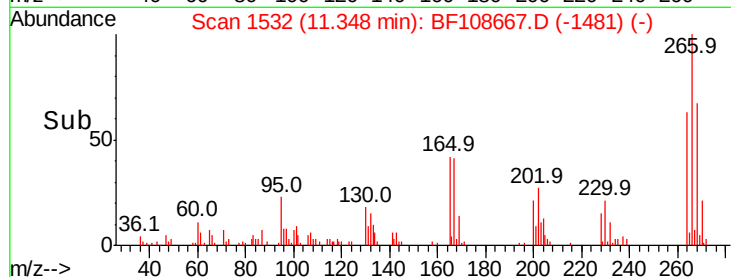
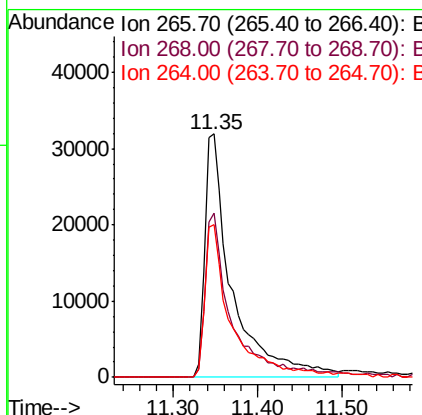
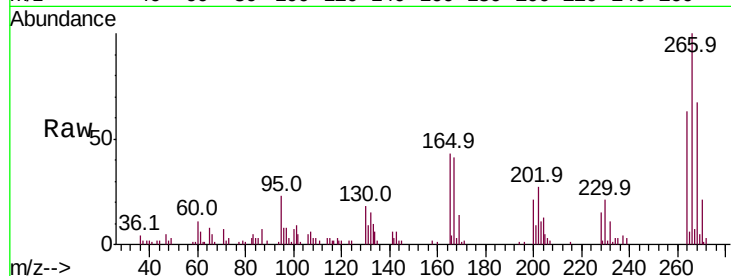
#69
 Pentachlorophenol
 Concen: 34.167 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	62.7	49.5	74.3

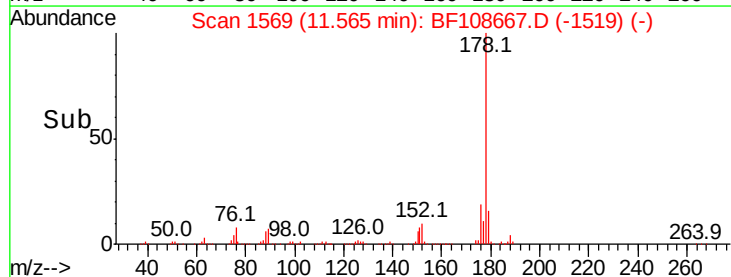
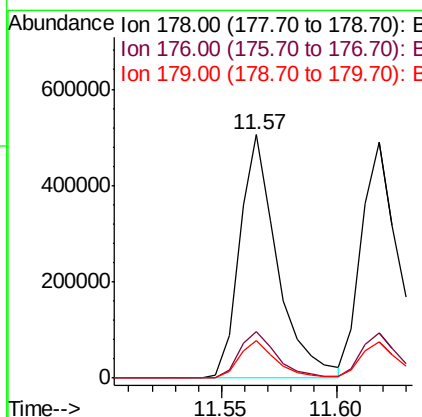
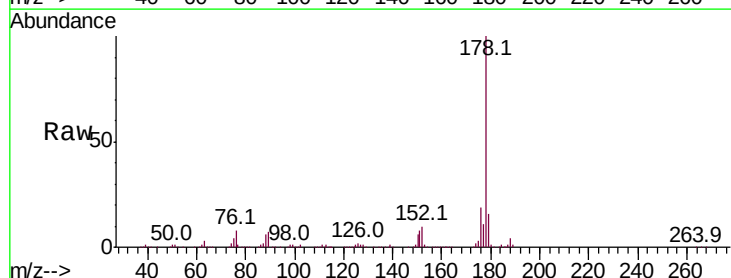
Manual Integrations
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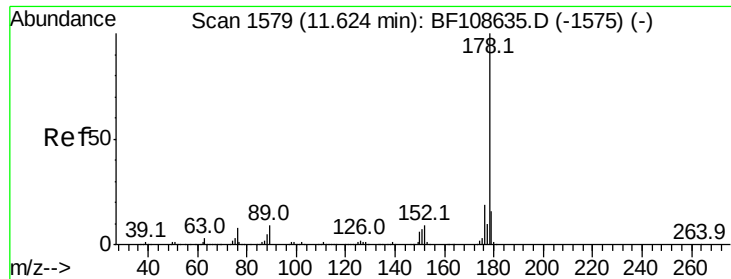
Sohil
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#70
 Phenanthrene
 Concen: 38.064 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.6	13.0	19.6





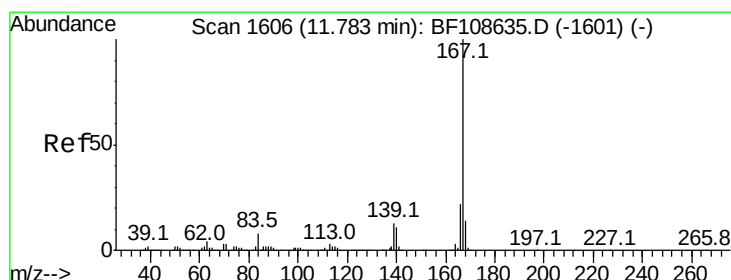
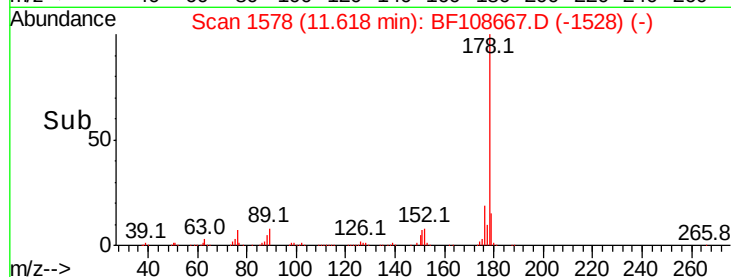
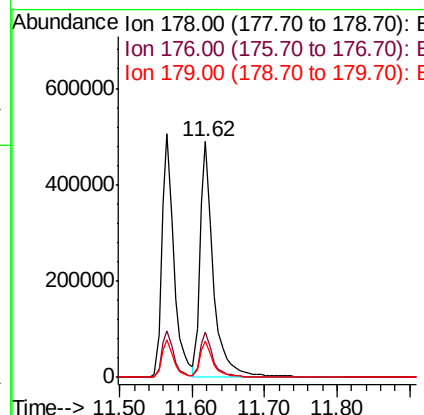
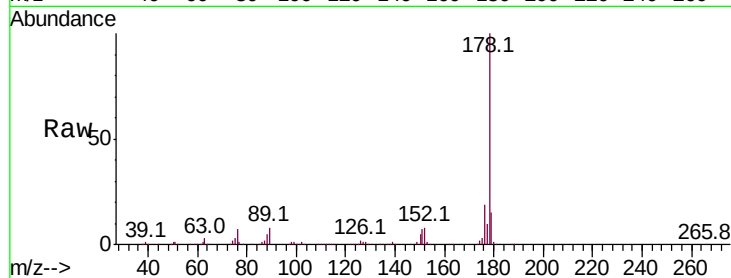
#71
 Anthracene
 Concen: 39.080 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.2	12.6	19.0

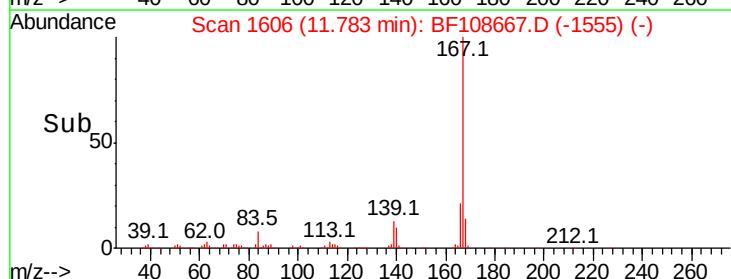
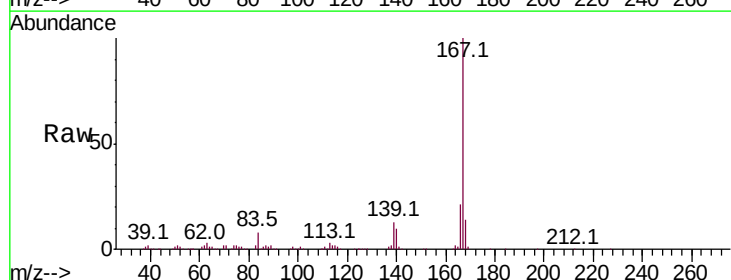
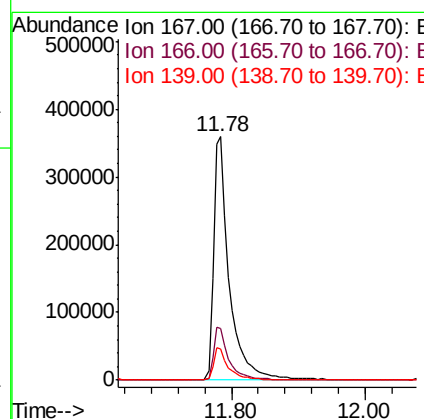
Manual Integrations
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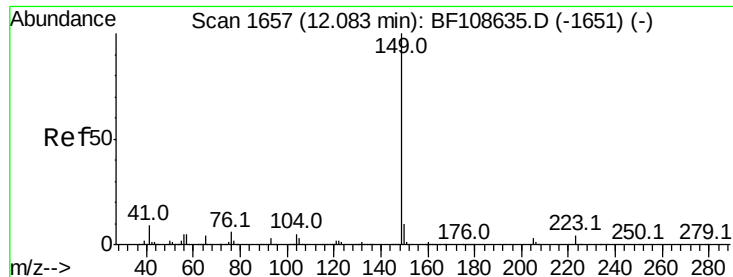
Sohil
 8/31/2018 12:18:48 PM



#72
 Carbazole
 Concen: 38.447 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.011 ng

RT: 12.08 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

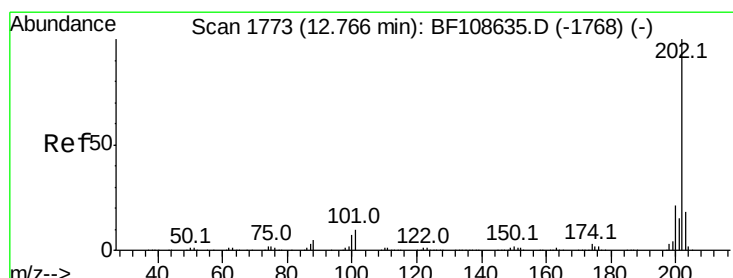
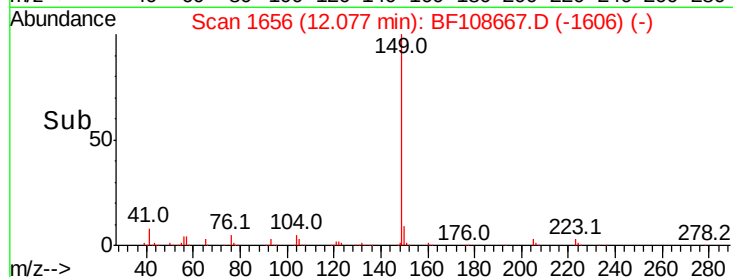
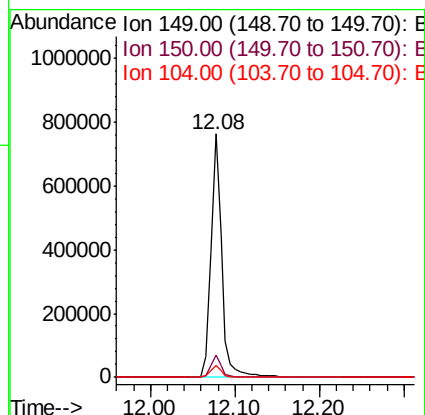
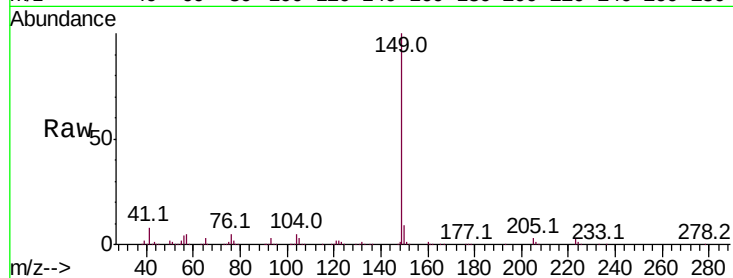
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	687740
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	5.1	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.010 ng

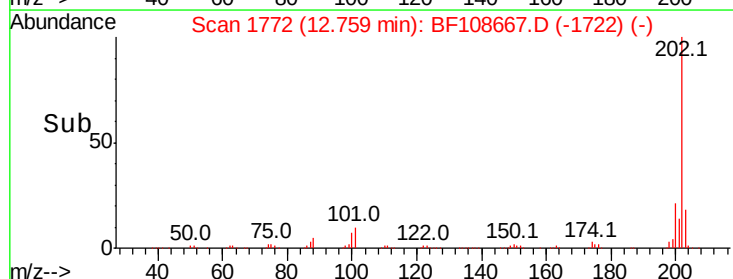
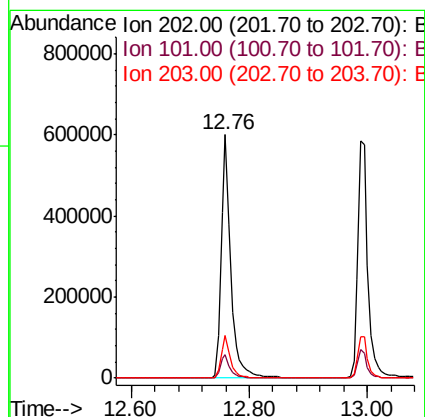
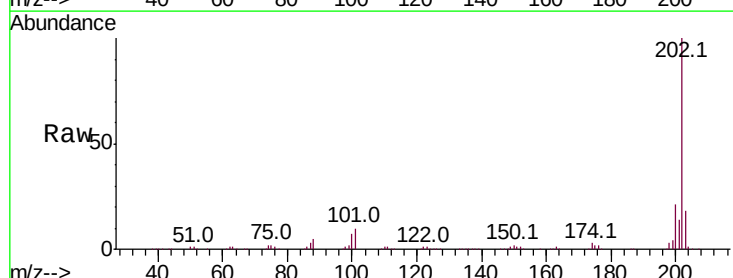
RT: 12.76 min Scan# 1772

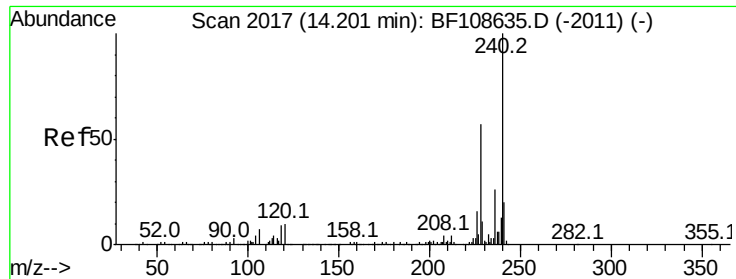
Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Tgt Ion:	202	Resp:	679226
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

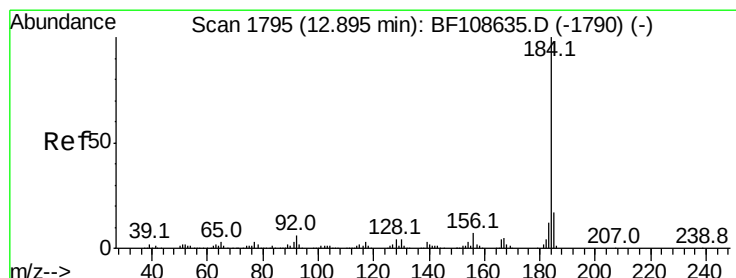
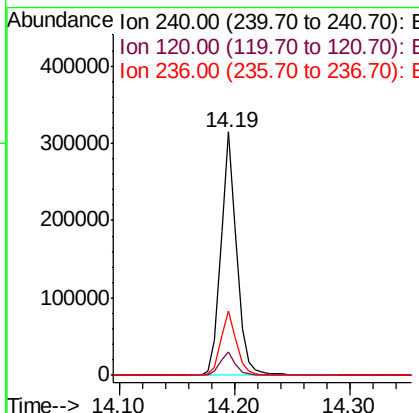
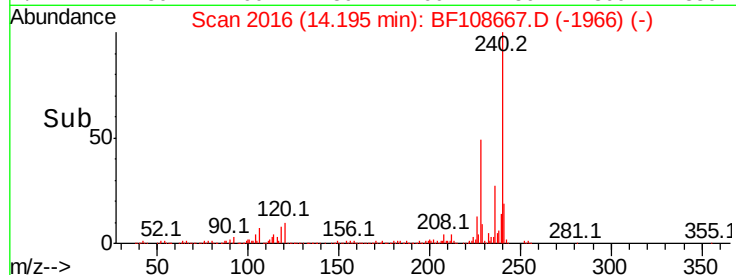
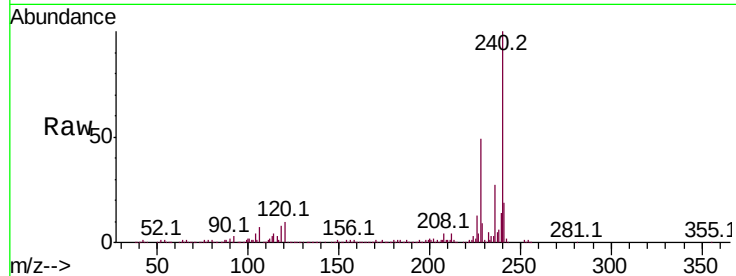
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3
236	26.5	20.7	31.1

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#76

Benzidine

Concen: 36.073 ng

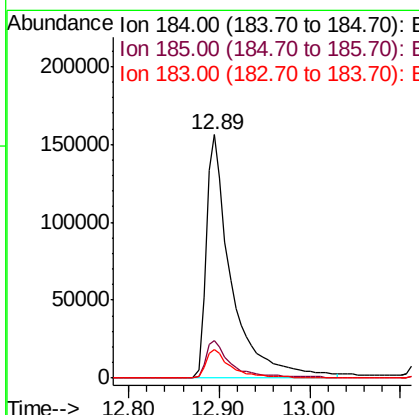
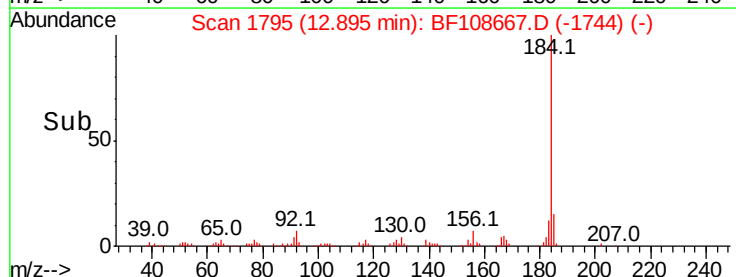
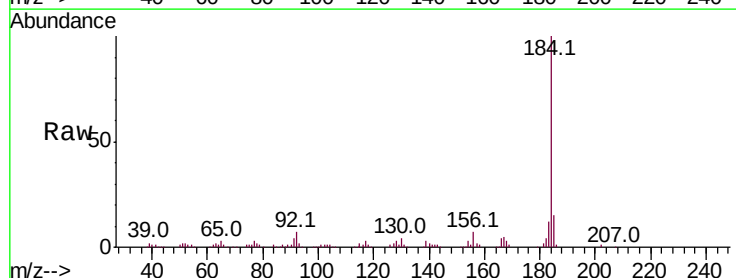
RT: 12.89 min Scan# 1795

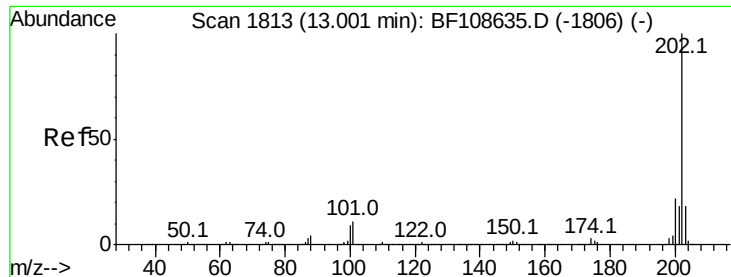
Delta R.T. -0.00 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.9	9.3	13.9





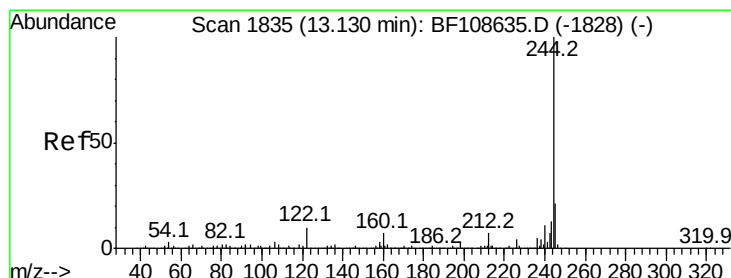
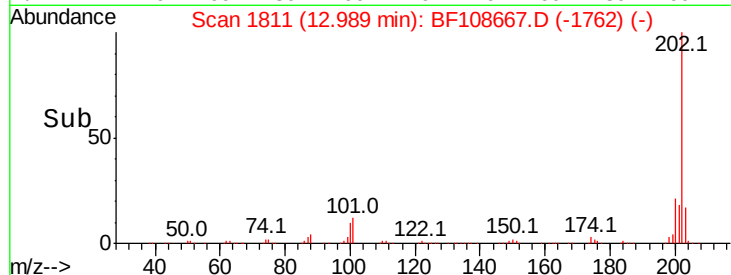
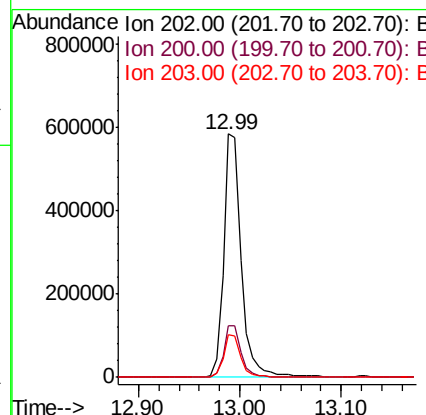
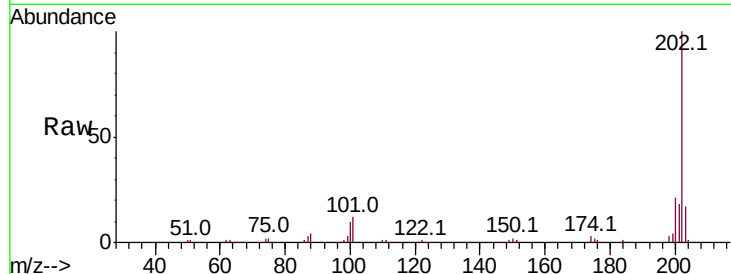
#77
Pvrene
Concen: 31.078 ng
RT: 12.99 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.5	14.3	21.5

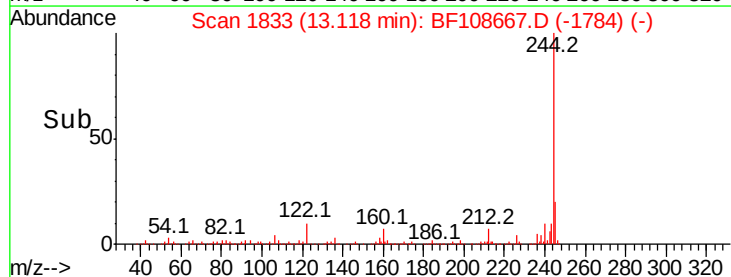
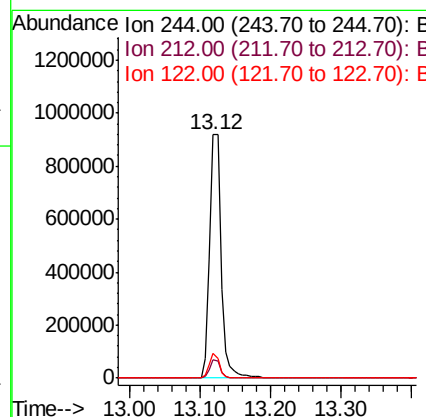
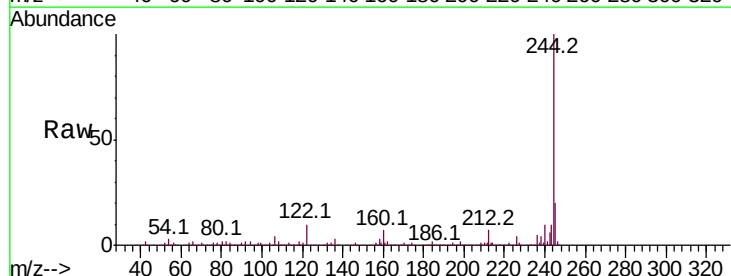
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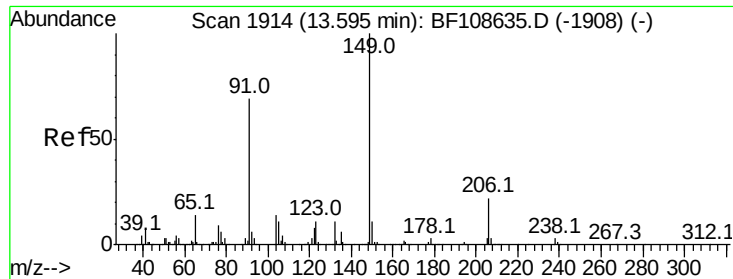
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#78
Terphenyl-d14
Concen: 67.627 ng
RT: 13.12 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.2	11.0	16.4#





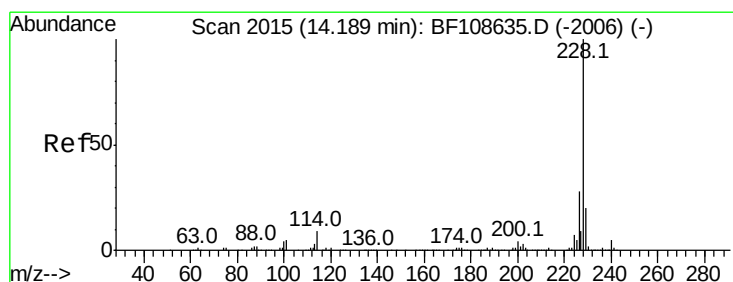
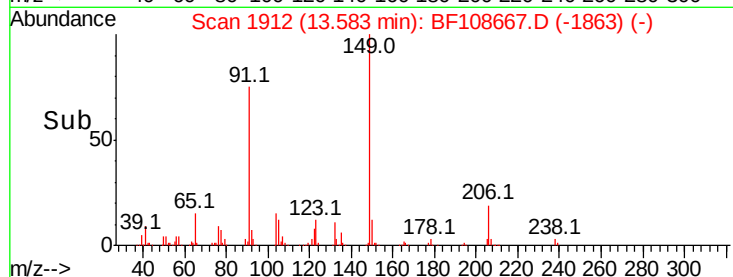
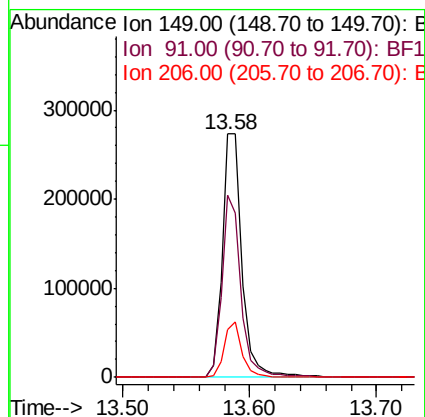
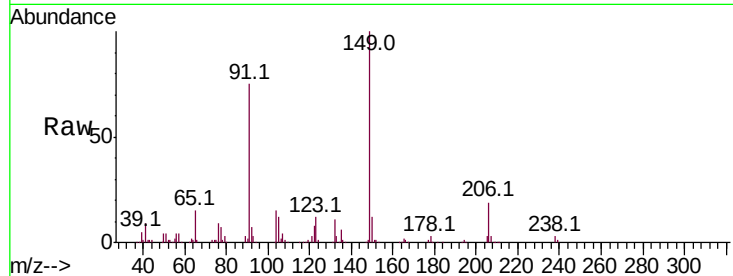
#79
Butylbenzylphthalate
Concen: 31.612 ng
RT: 13.58 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	75.0	56.8	85.2
206	19.5	14.1	21.1

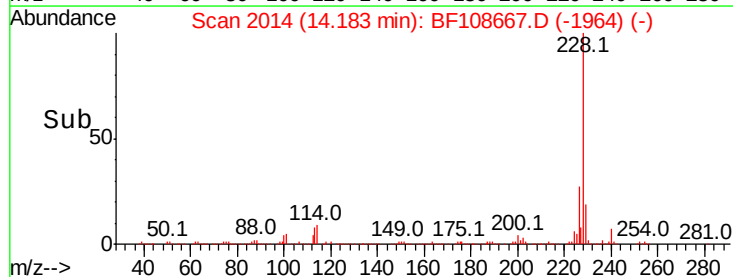
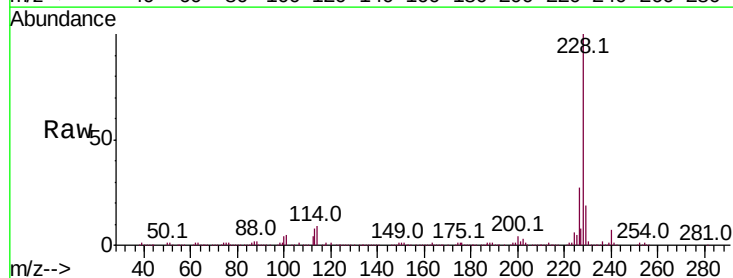
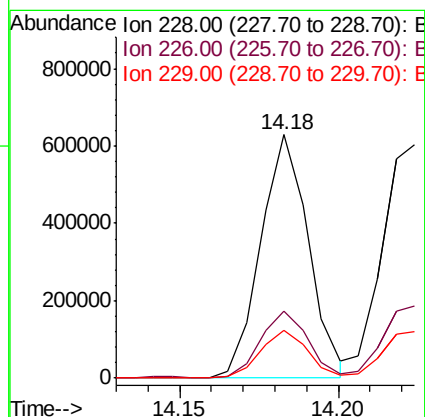
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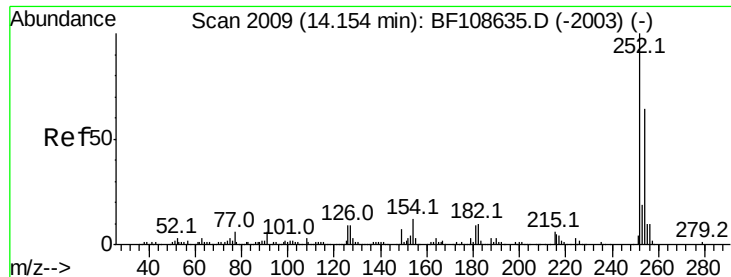
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#80
Benzo(a)anthracene
Concen: 36.179 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.4	15.8	23.6





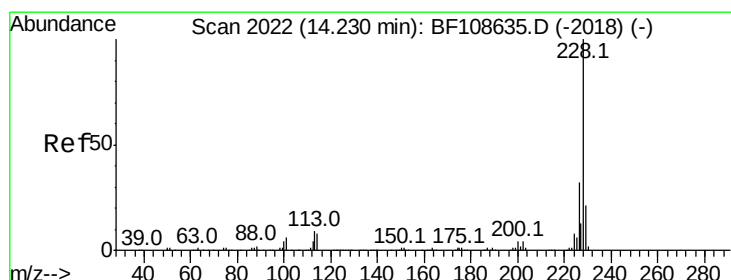
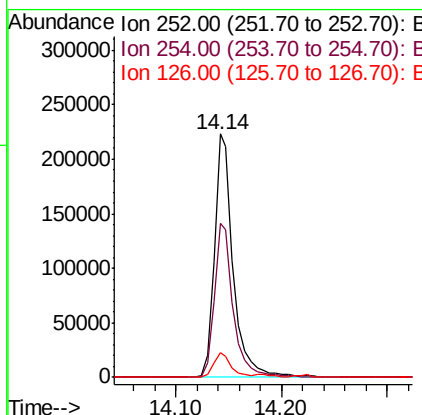
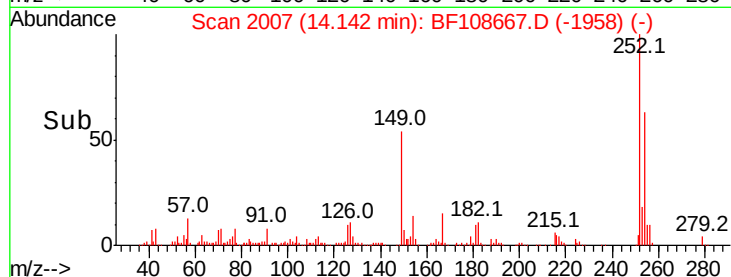
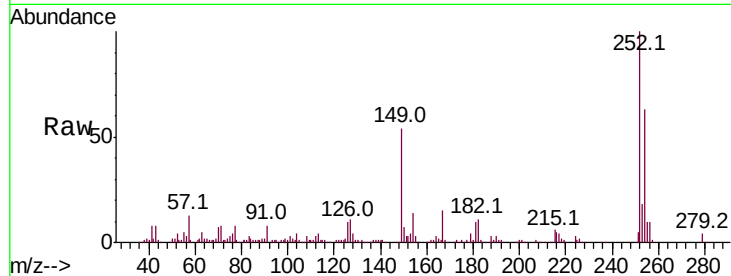
#81
 3,3'-Dichlorobenzidine
 Concen: 42.355 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	50.4	75.6
126	10.0	11.3	16.9

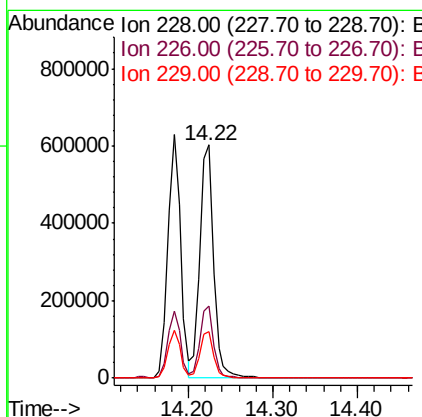
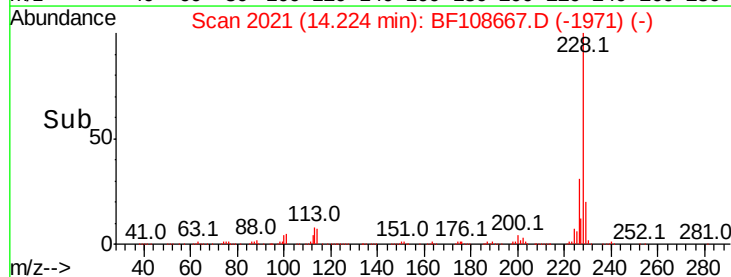
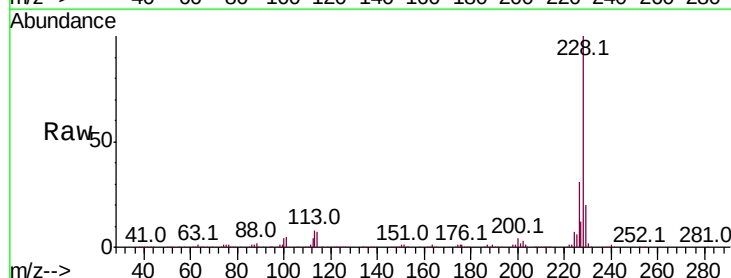
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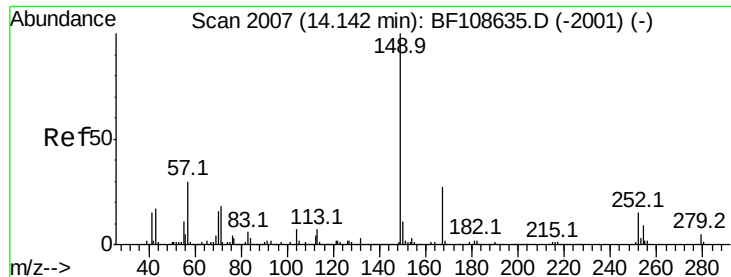
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#82
 Chrysene
 Concen: 38.743 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.8	16.2	24.4





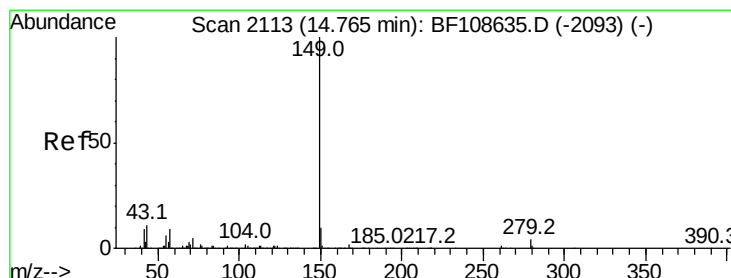
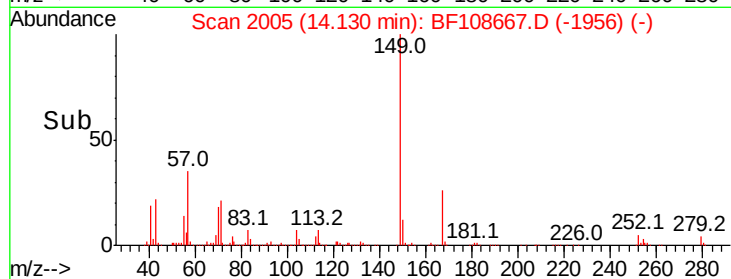
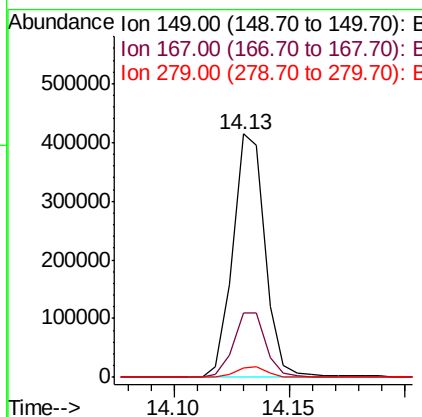
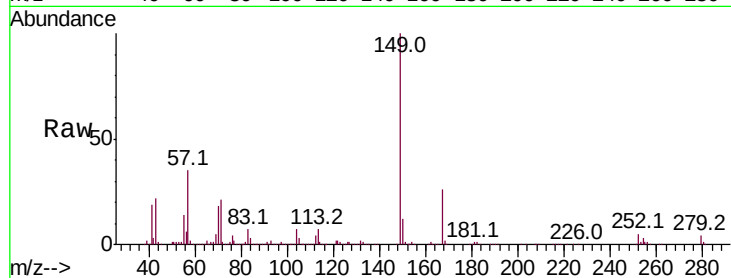
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.336 ng
 RT: 14.13 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	404584		
167	26.3	21.3	31.9	
279	3.8	3.0	4.4	

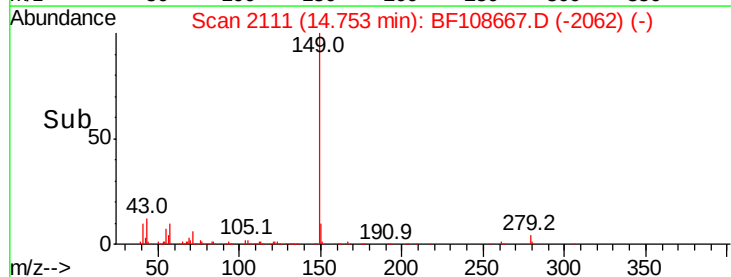
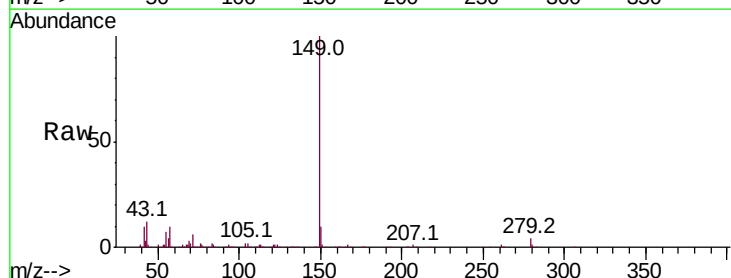
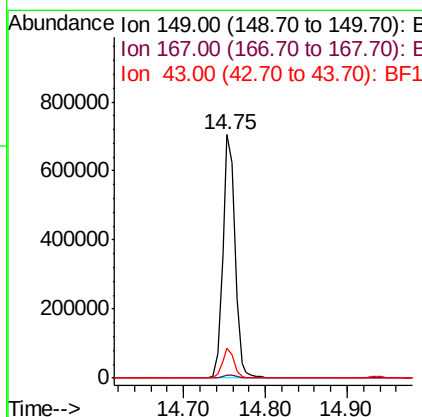
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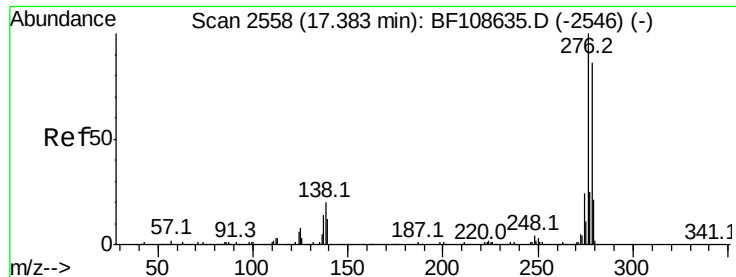
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#84
 Di-n-octyl phthalate
 Concen: 41.165 ng
 RT: 14.75 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	734539		
167	1.5	1.2	1.8	
43	11.7	8.4	12.6	





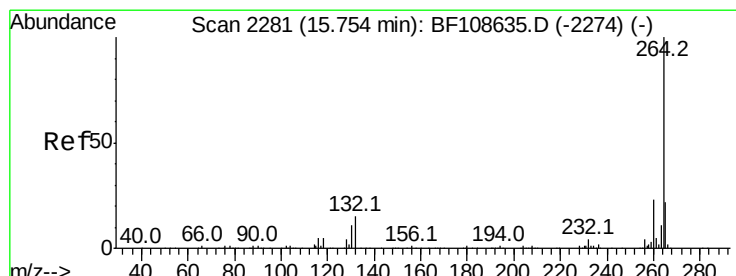
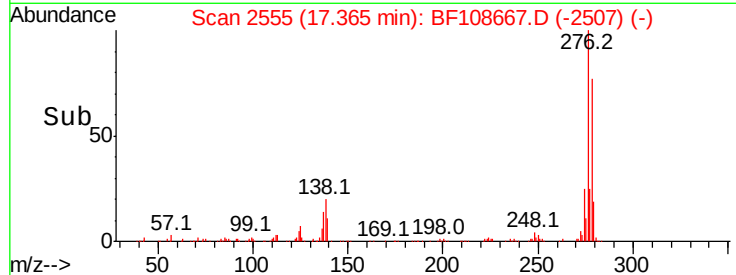
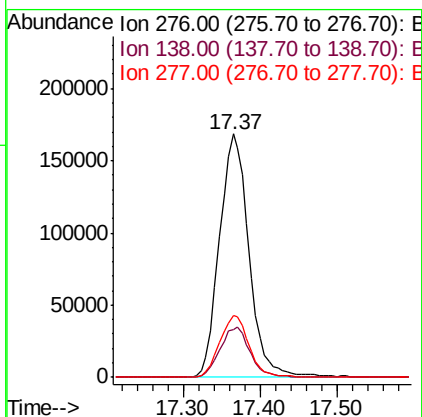
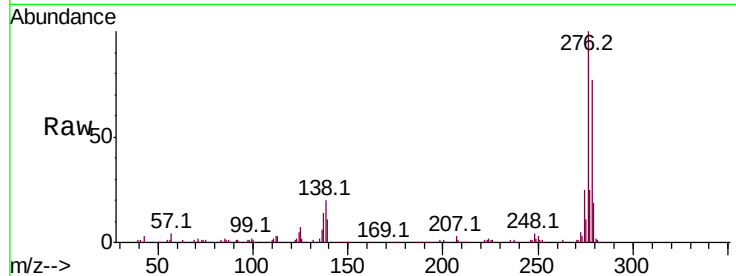
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.915 ng
RT: 17.37 min Scan# 2555
Delta R.T. -0.02 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	25.0	37.6#
277	25.2	20.1	30.1

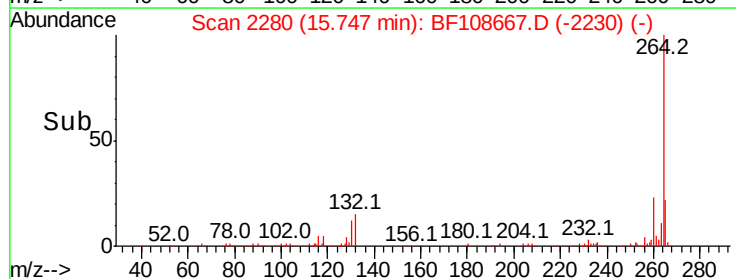
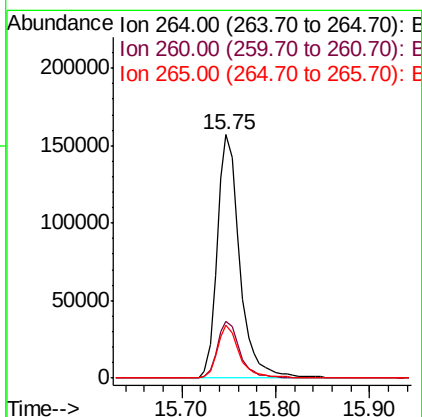
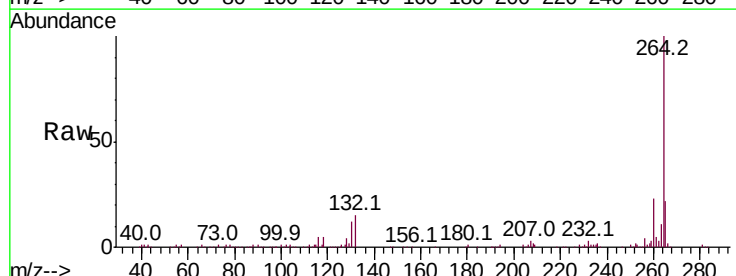
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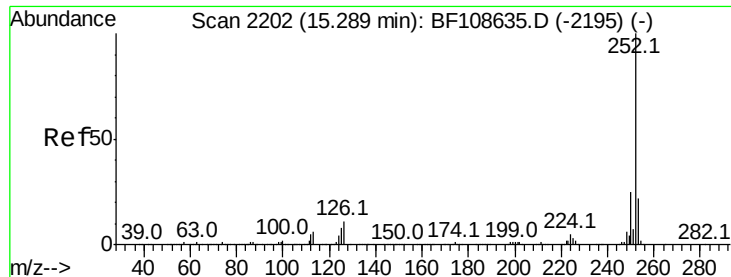
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	17.5	26.3





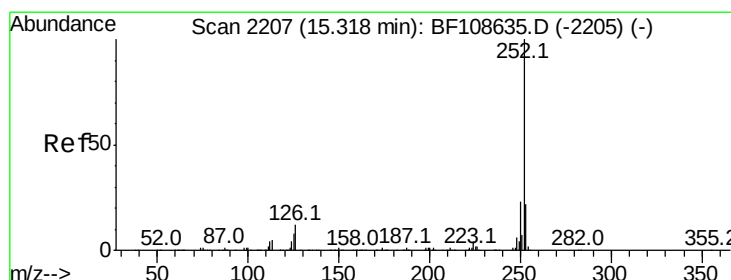
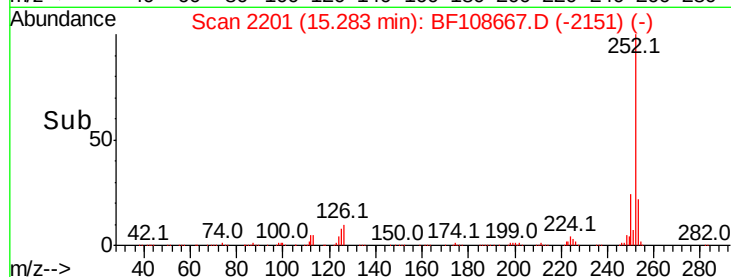
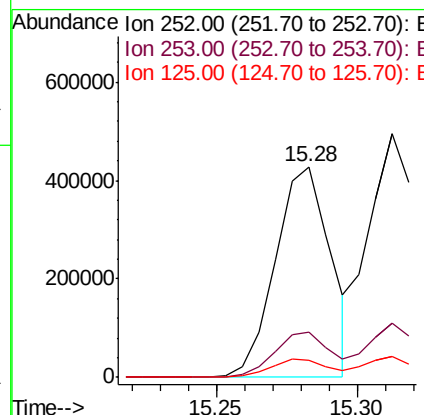
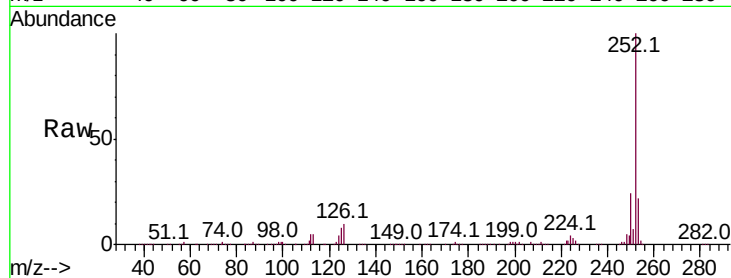
#87
Benzo(b)fluoranthene
Concen: 35.756 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	8.3	9.0	13.6

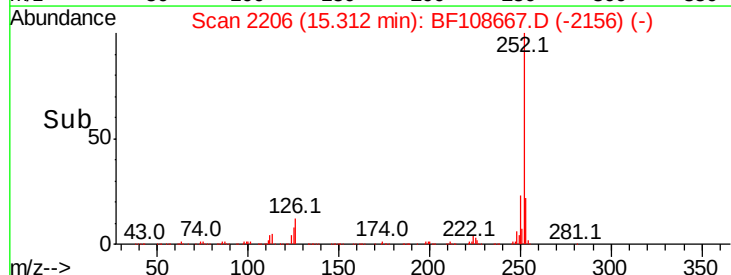
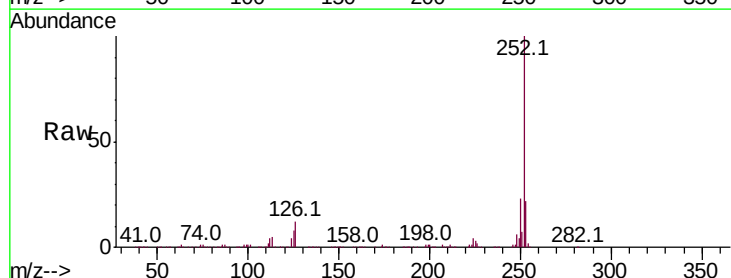
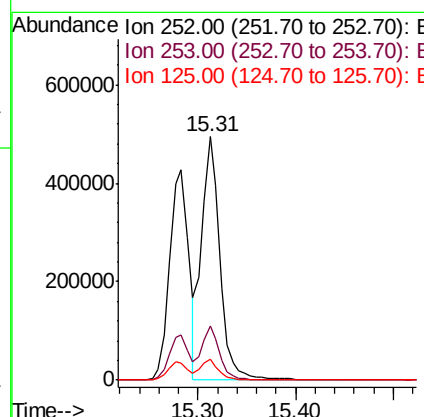
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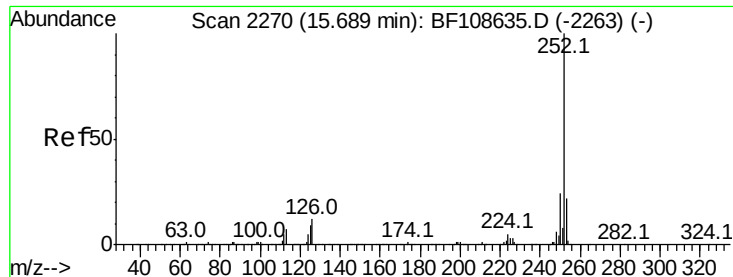
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#88
Benzo(k)fluoranthene
Concen: 40.328 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.4	10.2	15.2





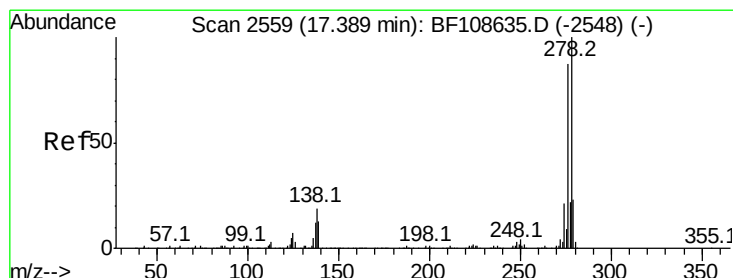
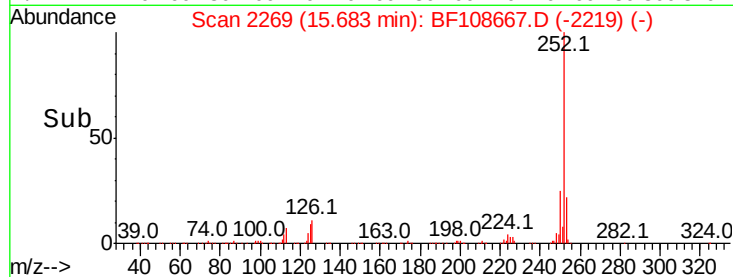
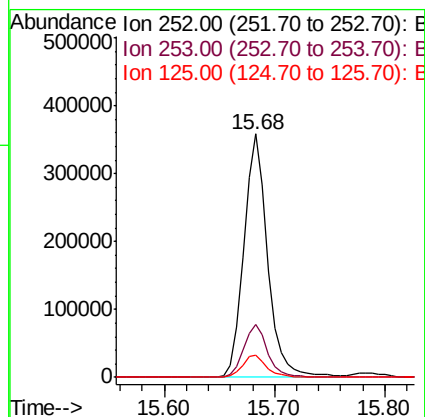
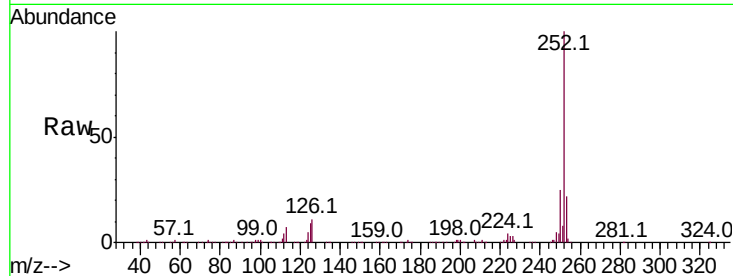
#89
Benzo(a)pyrene
Concen: 37.185 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.9	17.1	25.7	
125	9.3	9.8	14.6	

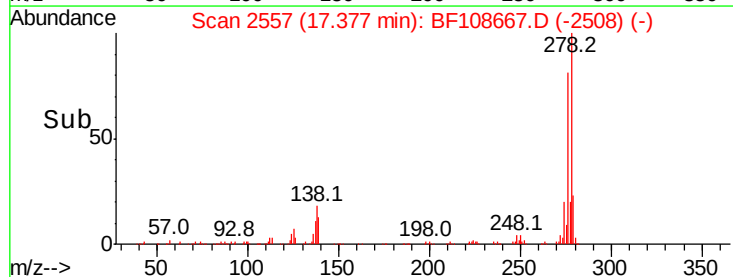
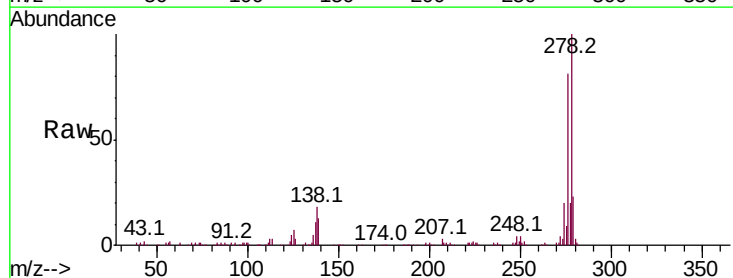
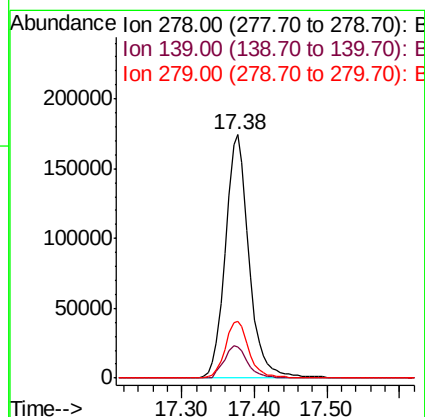
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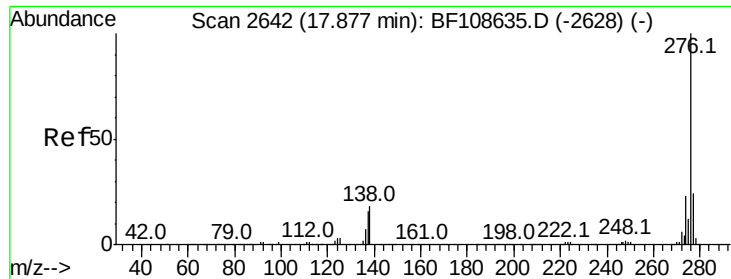
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#90
Dibenzo(a,h)anthracene
Concen: 33.807 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	13.0	15.9	23.9	
279	23.2	19.0	28.4	





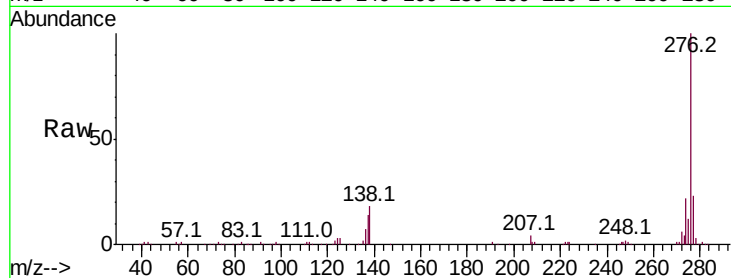
#91
 Benzo(a,h,i)perylene
 Concen: 30.593 ng
 RT: 17.86 min Scan# 2639
 Delta R.T. -0.02 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	22.6	17.9	26.9	
138	17.8	21.8	32.8	

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

