

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108687.D
 Acq On : 31 Aug 2018 14:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:53:02 PM

Quant Time: Aug 31 15:10:56 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	109985	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	469034	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	239837	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	487889	20.00	ng	0.00
75) Chrysene-d12	14.19	240	370446	20.00	ng	0.00
86) Perylene-d12	15.75	264	301756	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	443720m	70.09	ng	-0.01
7) Phenol-d6	6.64	99	666225	73.47	ng	-0.01
23) Nitrobenzene-d5	7.57	82	716349	77.52	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	225448	71.21	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1403076	78.66	ng	0.00
78) Terphenyl-d14	13.12	244	1467043	76.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	103269	35.098	ng	# 96
3) Pyridine	3.68	79	229394m	33.744	ng	
4) n-Nitrosodimethylamine	3.67	42	94464m	27.857	ng	
6) Aniline	6.69	93	357190	36.504	ng	# 85
8) 2-Chlorophenol	6.79	128	303415	39.195	ng	91
9) Benzaldehyde	6.58	77	236117m	42.129	ng	
10) Phenol	6.65	94	404324	38.237	ng	85
11) bis(2-Chloroethyl)ether	6.74	93	374966	40.270	ng	97
12) 1,3-Dichlorobenzene	6.94	146	338868	37.755	ng	99
13) 1,4-Dichlorobenzene	7.02	146	392426	40.054	ng	97
14) 1,2-Dichlorobenzene	7.17	146	371509	41.288	ng	97
15) Benzyl Alcohol	7.21	79	207996m	31.887	ng	
16) 2,2'-oxybis(1-Chloropropan	7.27	45	558756	39.117	ng	73
17) 2-Methylphenol	7.25	107	230199	38.247	ng	# 70
18) Hexachloroethane	7.50	117	130217	38.647	ng	94
19) n-Nitroso-di-n-propylamine	7.41	70	228811	37.680	ng	92
20) 3+4-Methylphenols	7.41	107	258493	34.279	ng	# 29
22) Acetophenone	7.41	105	443564	37.883	ng	# 87
24) Nitrobenzene	7.59	77	370356	39.527	ng	93
25) Isophorone	7.81	82	560737	36.530	ng	95
26) 2-Nitrophenol	7.91	139	163545	38.558	ng	89
27) 2,4-Dimethylphenol	7.94	122	231702	37.561	ng	97
28) bis(2-Chloroethoxy)methane	8.02	93	360796	37.208	ng	97
29) 2,4-Dichlorophenol	8.15	162	270403	36.949	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	318362	38.902	ng	99
31) Naphthalene	8.31	128	920236	41.191	ng	99
32) Benzoic acid	8.08	122	152027m	38.430	ng	
33) 4-Chloroaniline	8.37	127	369497	37.467	ng	98
34) Hexachlorobutadiene	8.41	225	206285	38.390	ng	99
35) Caprolactam	8.74	113	62448	32.023	ng	# 82
36) 4-Chloro-3-methylphenol	8.84	107	292266	37.209	ng	98
37) 2-Methylnaphthalene	9.00	142	569646	37.687	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	336336	39.501	ng	# 97
40) Hexachlorocyclopentadiene	9.14	237	111073	35.354	ng	99

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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

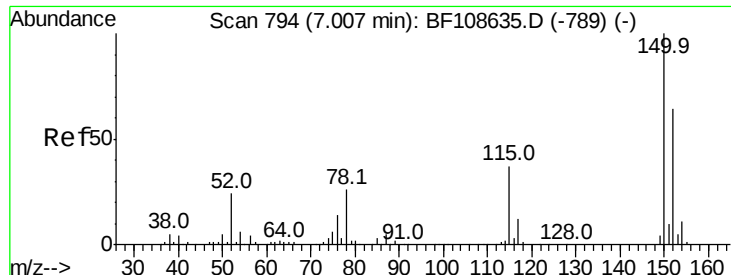
Manual Integrations
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Quant Time: Aug 31 15:10:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	177093	35.122	ng	96
43) 2,4,5-Trichlorophenol	9.33	196	238342	40.536	ng	95
45) 1,1'-Biphenyl	9.46	154	801862	38.404	ng	98
46) 2-Chloronaphthalene	9.49	162	628391	38.443	ng	100
47) 2-Nitroaniline	9.60	65	200052	36.593	ng	87
48) Acenaphthylene	9.91	152	906969	37.900	ng	100
49) Dimethylphthalate	9.76	163	693800	36.736	ng #	99
50) 2,6-Dinitrotoluene	9.83	165	151709	36.442	ng #	90
51) Acenaphthene	10.08	154	517863	36.193	ng	100
52) 3-Nitroaniline	10.02	138	174749	38.803	ng	97
53) 2,4-Dinitrophenol	10.12	184	65315	46.141	ng #	41
54) Dibenzofuran	10.25	168	826844	36.930	ng	96
55) 4-Nitrophenol	10.21	139	94347	35.645	ng	89
56) 2,4-Dinitrotoluene	10.24	165	202111	36.667	ng #	88
57) Fluorene	10.60	166	634984	36.596	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	195534	37.121	ng #	79
59) Diethylphthalate	10.45	149	679350	35.704	ng	97
60) 4-Chlorophenyl-phenylether	10.58	204	368216	37.398	ng	90
61) 4-Nitroaniline	10.65	138	155876	35.769	ng	91
62) Azobenzene	10.74	77	699890	37.007	ng	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	73617	34.006	ng	86
65) n-Nitrosodiphenylamine	10.71	169	614311	37.898	ng	95
66) 4-Bromophenyl-phenylether	11.08	248	227018	37.860	ng #	83
67) Hexachlorobenzene	11.14	284	244681	37.876	ng #	88
68) Atrazine	11.22	200	166725	33.676	ng	96
69) Pentachlorophenol	11.35	266	115162	33.548	ng	99
70) Phenanthrene	11.57	178	922347	37.454	ng	99
71) Anthracene	11.62	178	1016810	39.296	ng	100
72) Carbazole	11.78	167	958560	38.312	ng	99
73) Di-n-butylphthalate	12.08	149	1071627	37.227	ng	99
74) Fluoranthene	12.76	202	1043505	37.645	ng	95
76) Benzidine	12.90	184	409779	39.298	ng	99
77) Pyrene	13.00	202	1053288	37.824	ng	100
79) Butylbenzylphthalate	13.59	149	440438	37.613	ng #	97
80) Benzo(a)anthracene	14.18	228	831589	36.823	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	324229	39.589	ng #	97
82) Chrysene	14.22	228	831729	38.297	ng	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	568406	37.765	ng	100
84) Di-n-octyl phthalate	14.76	149	863384	39.015	ng	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	631175	41.797	ng #	89
87) Benzo(b)fluoranthene	15.28	252	658066	35.501	ng #	96
88) Benzo(k)fluoranthene	15.32	252	704492	38.365	ng #	95
89) Benzo(a)pyrene	15.69	252	618412	36.917	ng #	96
90) Dibenzo(a,h)anthracene	17.38	278	532183	39.777	ng #	94
91) Benzo(g,h,i)perylene	17.87	276	516413	39.714	ng #	89

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



#1

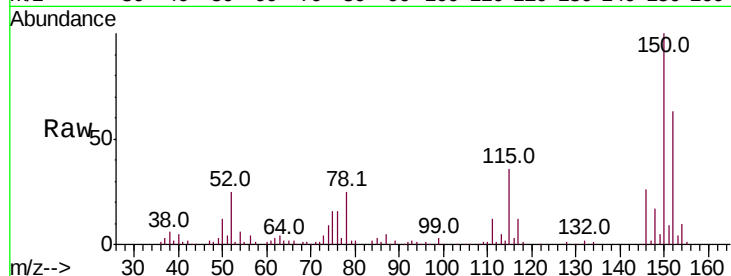
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	56.6	50.1	75.1

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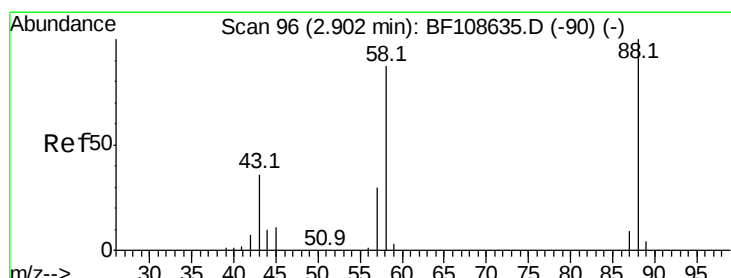
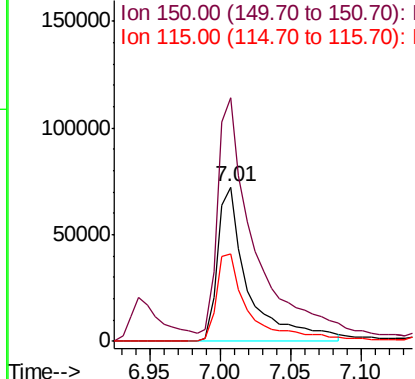
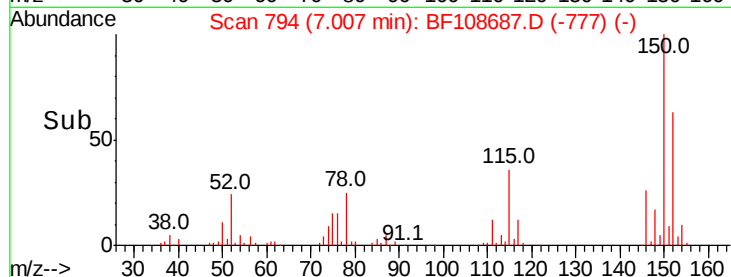


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

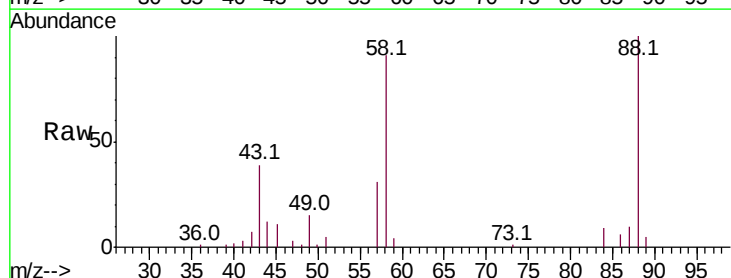
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.098 ng
RT: 2.88 min Scan# 92
Delta R.T. -0.02 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	62.6	93.8
43	37.5	24.6	37.0

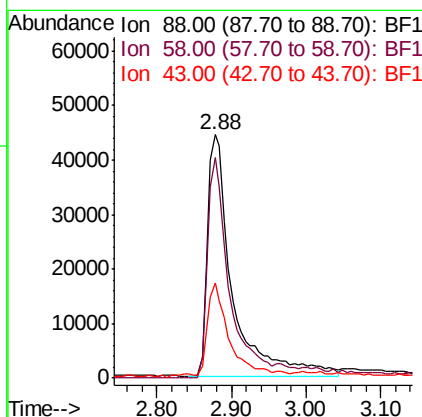
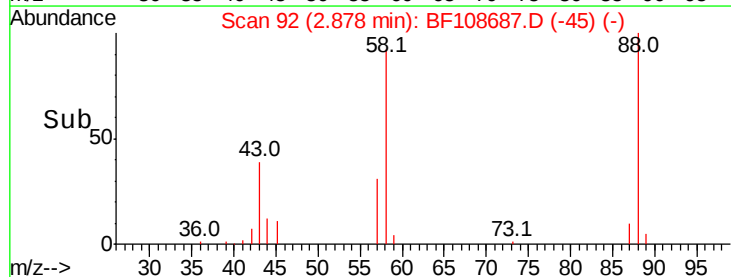


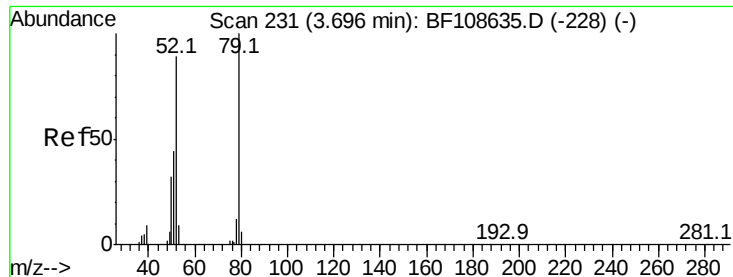
Abundance

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: 33.744 ng m

RT: 3.68 min Scan# 229

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

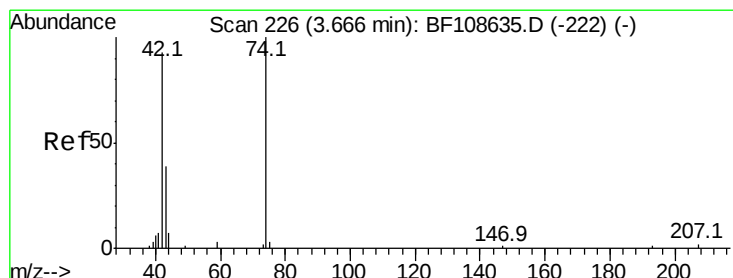
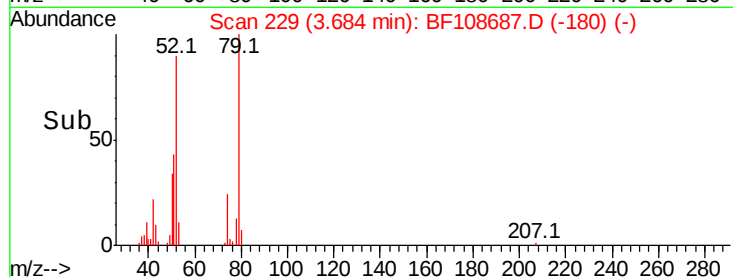
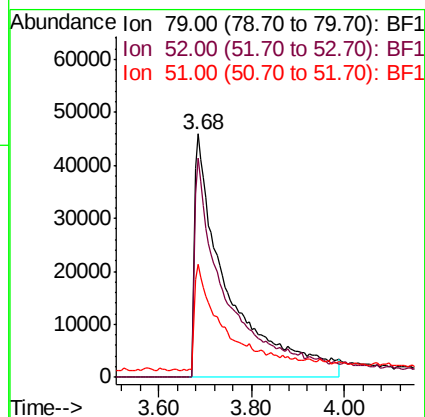
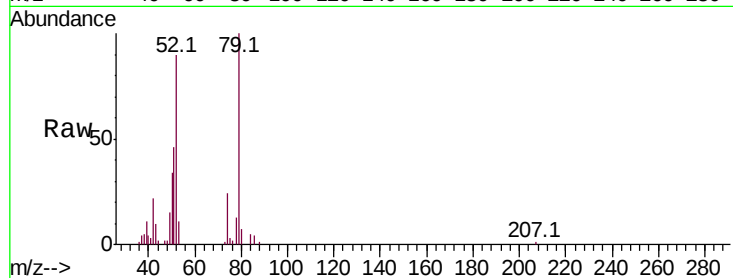
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	229394
Ion Ratio	Lower	Upper	
79	100		
52	90.3	59.8	89.6#
51	46.4	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 27.857 ng m

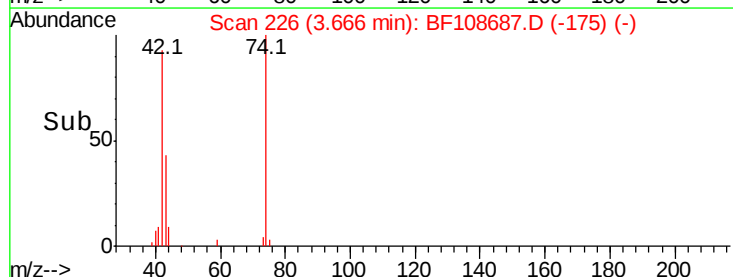
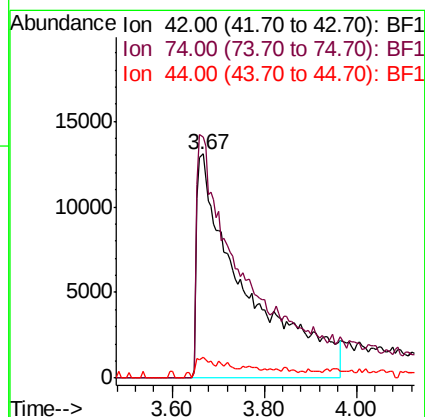
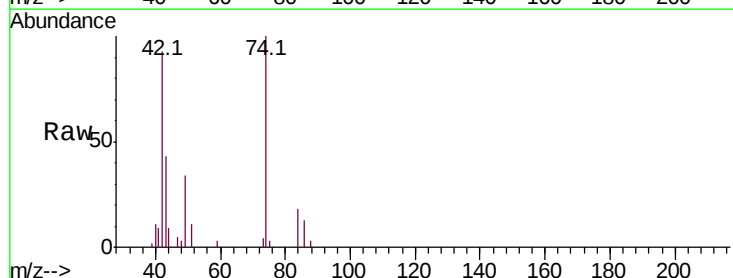
RT: 3.67 min Scan# 226

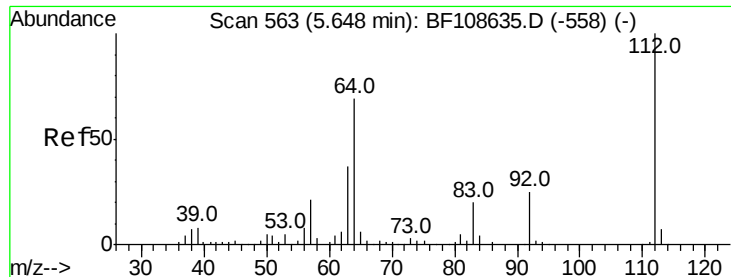
Delta R.T. 0.00 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Tgt Ion:	42	Resp:	94464
Ion Ratio	Lower	Upper	
42	100		
74	107.4	104.9	157.3
44	9.5	6.9	10.3





#5

2-Fluorophenol

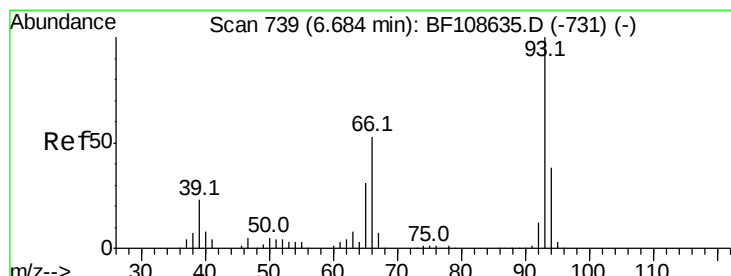
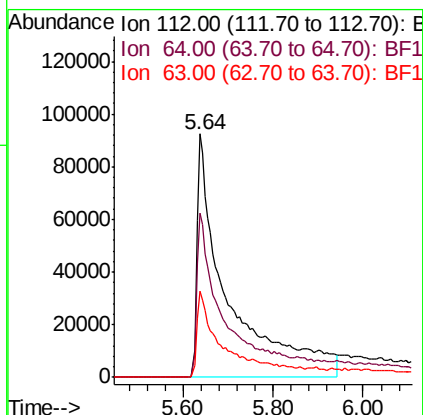
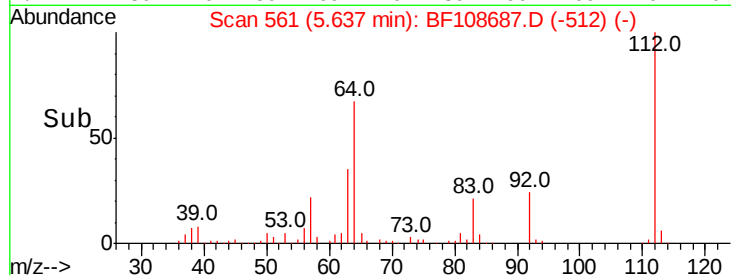
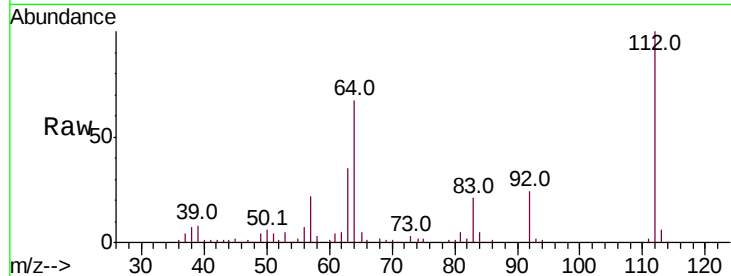
Concen: 70.085 ng/ml
 RT: 5.64 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	67.4	47.9	71.9
63	35.2	23.7	35.5

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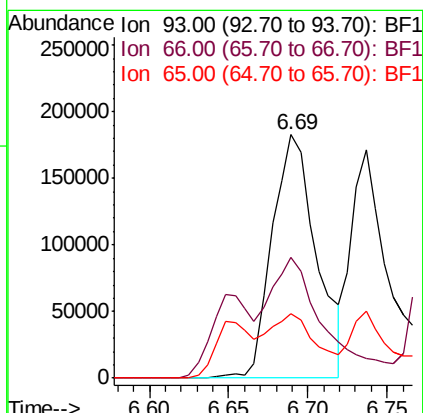
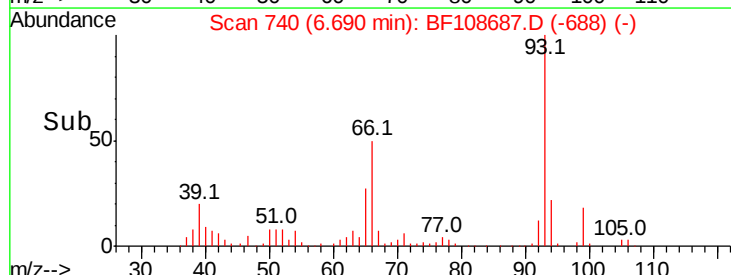
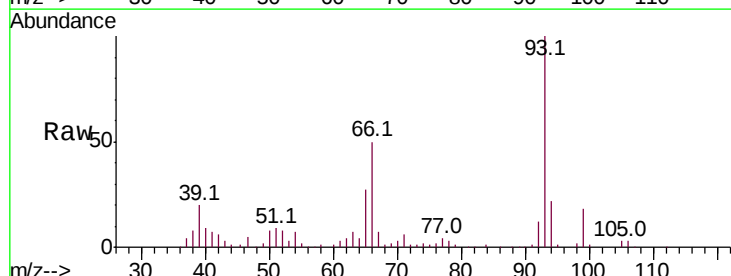


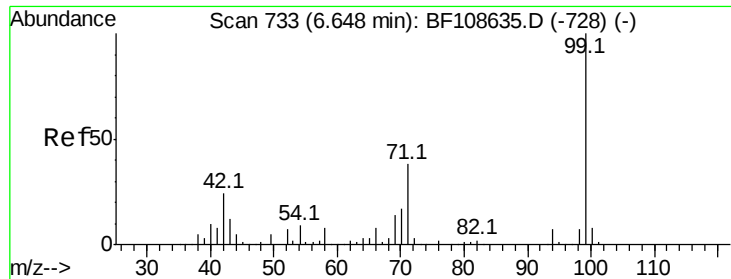
#6

Aniline

Concen: 36.504 ng/ml
 RT: 6.69 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
93	100		
66	49.6	32.2	48.2#
65	26.7	16.4	24.6#





#7

Phenol-d6

Concen: 73.471 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 666225

Ion Ratio Lower Upper

99 100

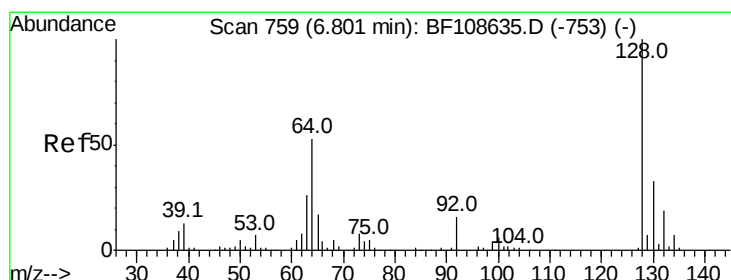
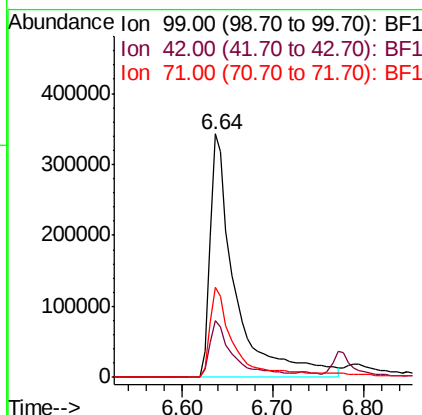
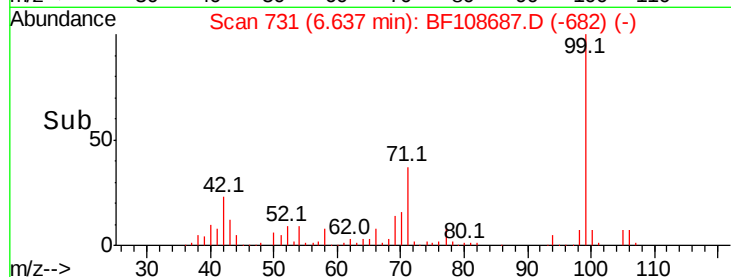
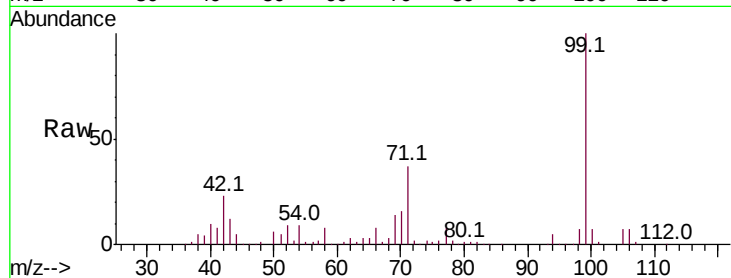
42 23.1 14.5 21.7#

71 36.9 25.4 38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.195 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

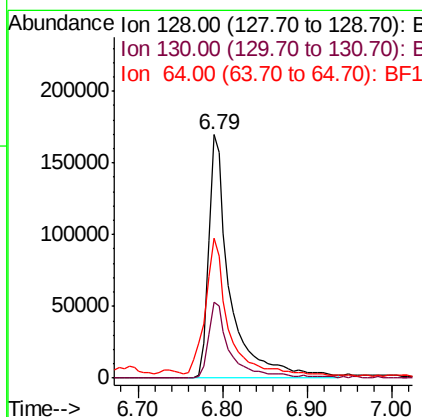
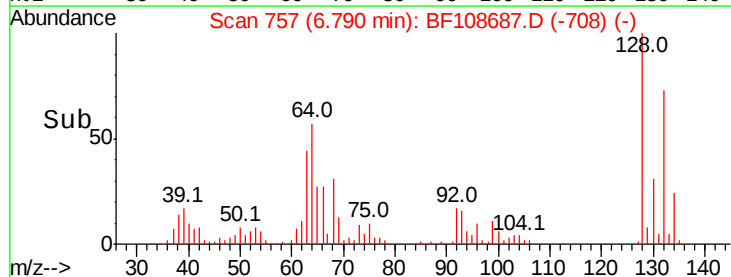
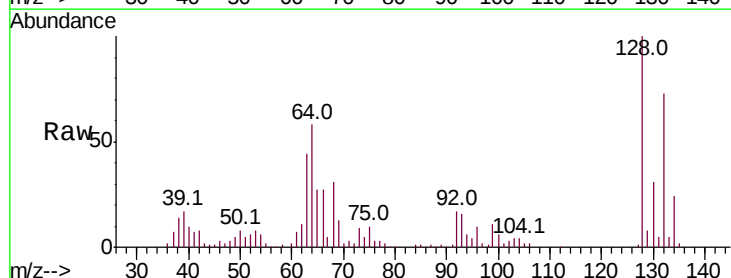
Tgt Ion:128 Resp: 303415

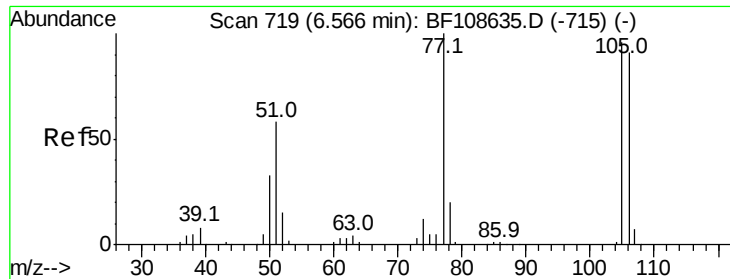
Ion Ratio Lower Upper

128 100

130 31.1 13.0 53.0

64 57.7 29.4 69.4





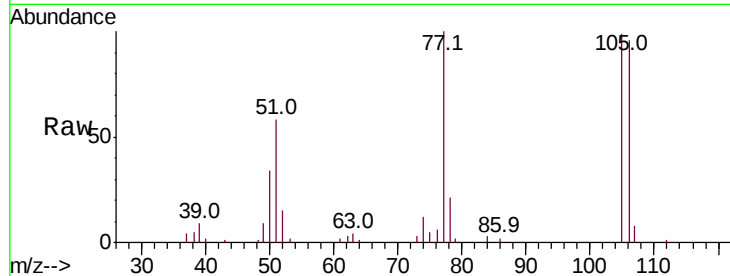
#9
Benzaldehyde
Concen: 42.129 ng/ml
RT: 6.58 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

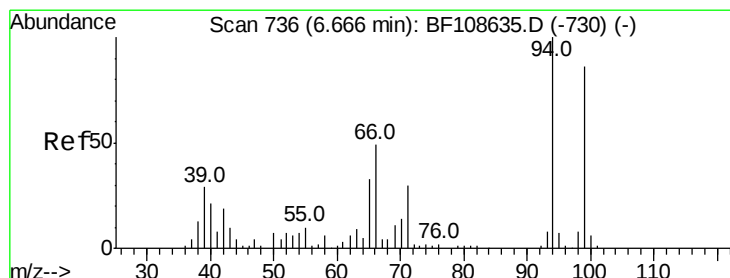
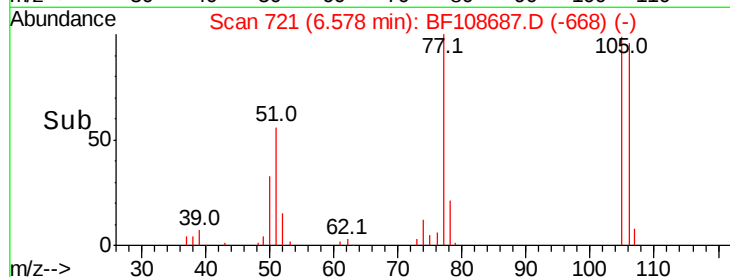
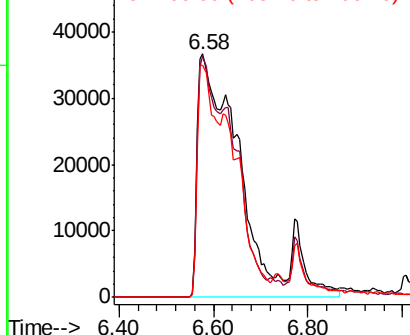
Tot Ion	Ratio	Lower	Upper
77	100		
105	98.8	81.1	121.1
106	95.5	74.5	114.5

Manual Integrations
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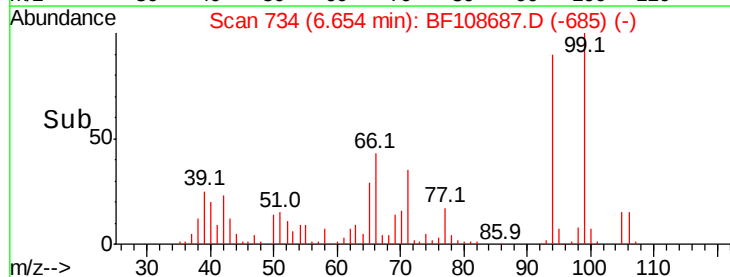
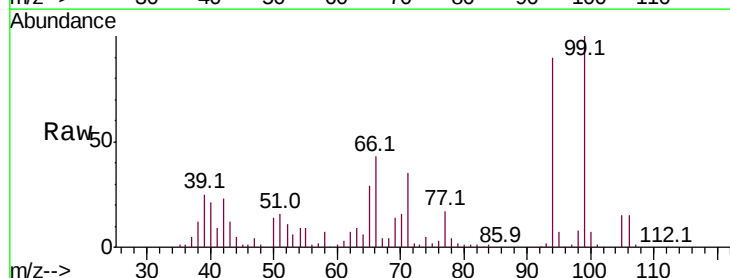
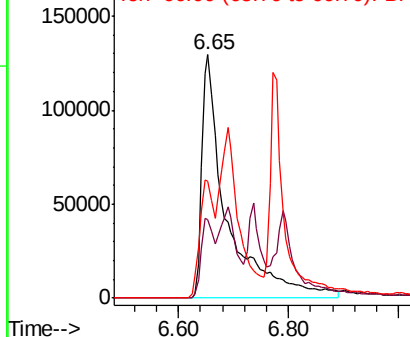
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

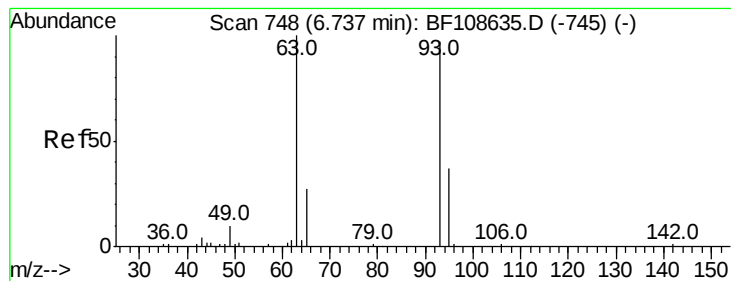


#10
Phenol
Concen: 38.237 ng/ml
RT: 6.65 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	7.9	47.9
66	48.1	16.2	56.2

Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





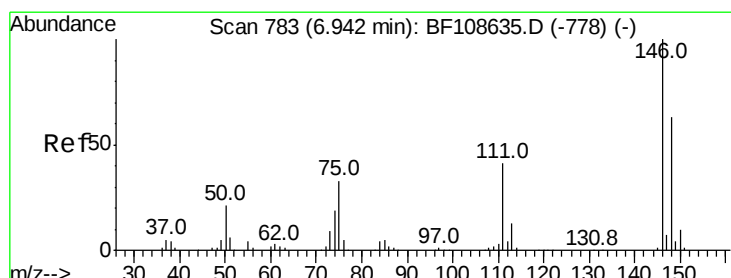
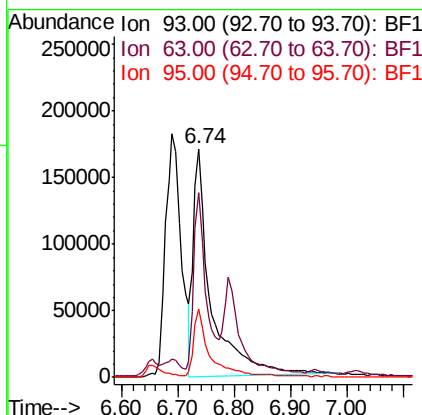
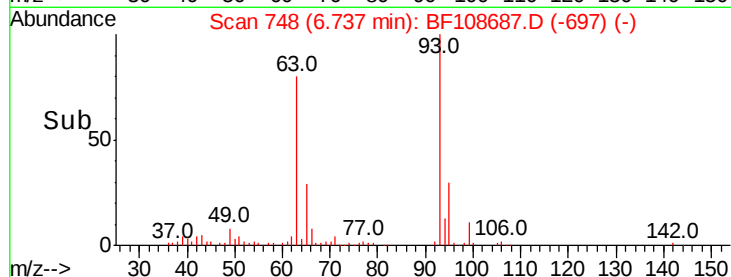
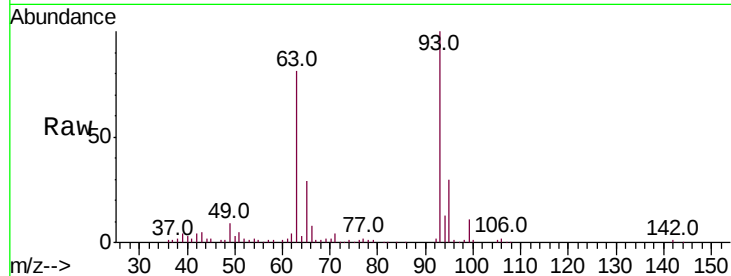
#11
bis(2-Chloroethyl)ether
Concen: 40.270 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	374966
Ion Ratio	Lower	Upper	
93	100		
63	80.6	58.6	98.6
95	29.6	11.8	51.8

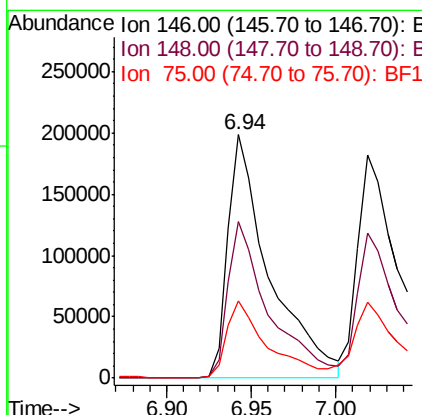
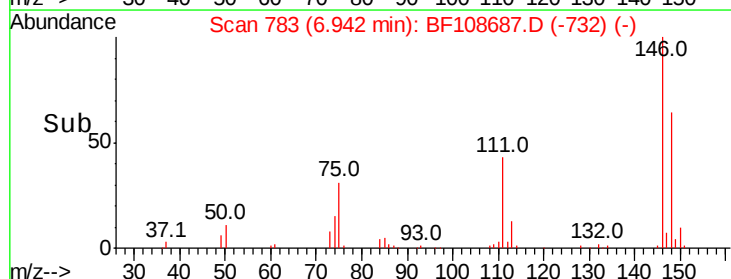
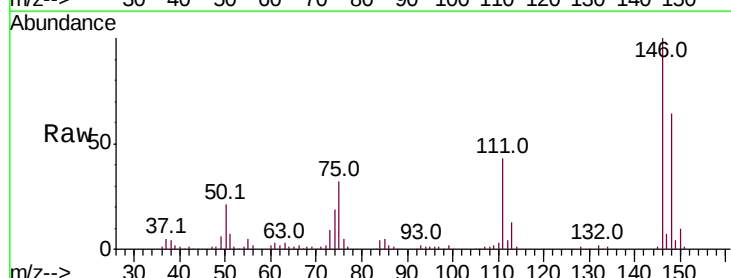
Manual Integrations
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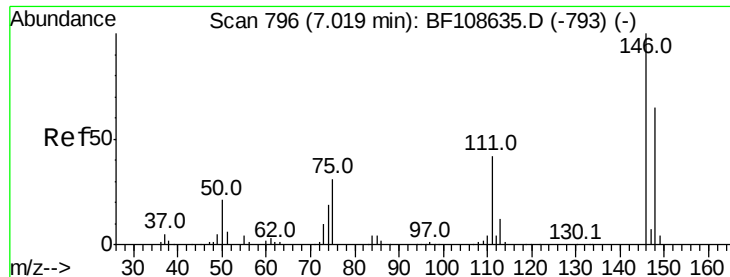
Sohil
9/4/2018 3:53:02 PM



#12
1,3-Dichlorobenzene
Concen: 37.755 ng
RT: 6.94 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	146	Resp	338868
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	31.6	24.2	36.4





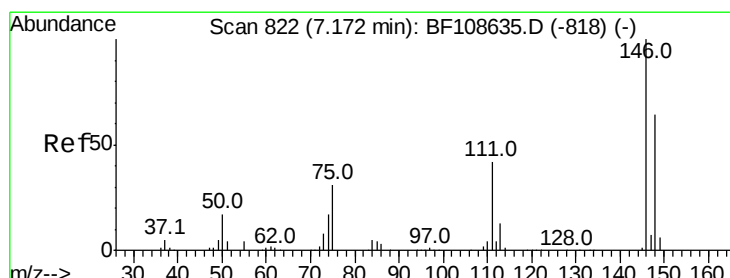
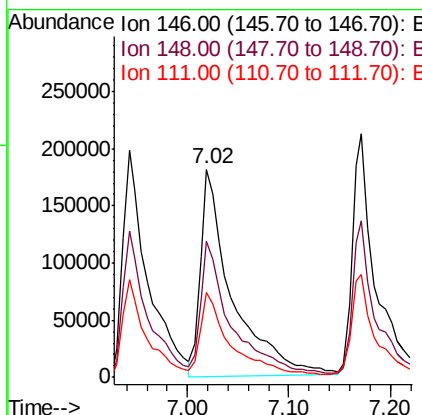
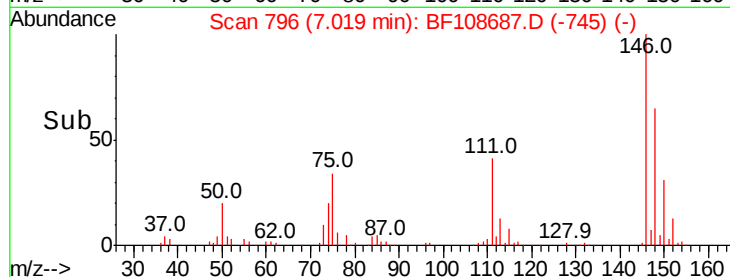
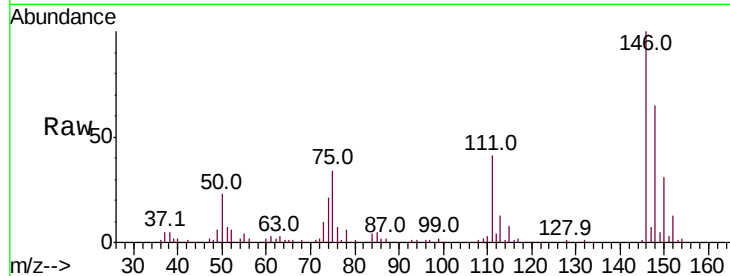
#13
1,4-Dichlorobenzene
Concen: 40.054 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	40.6	34.2	51.2

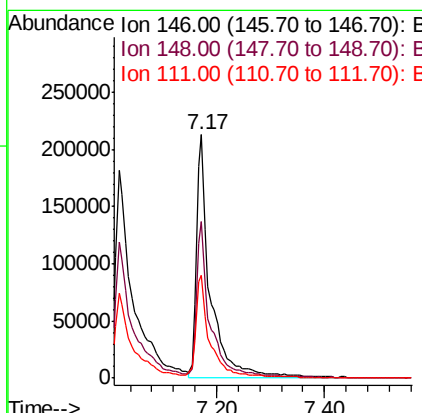
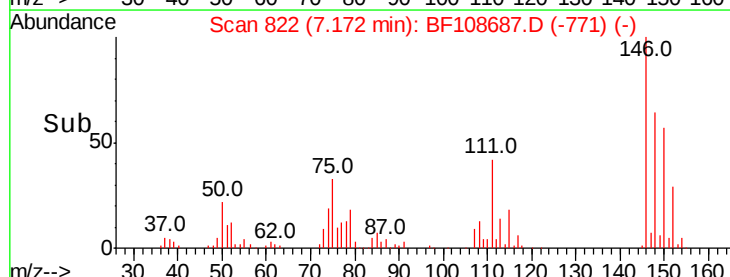
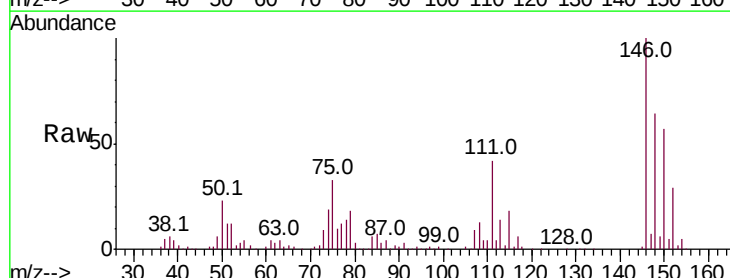
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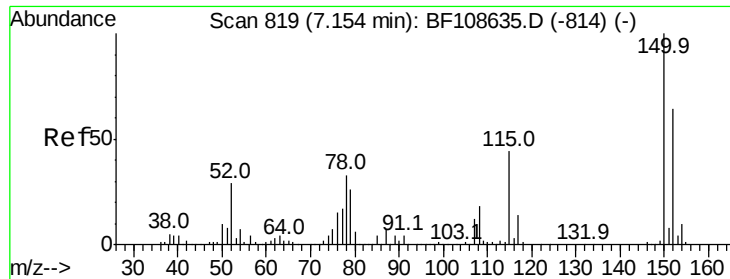
Sohil
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#14
1,2-Dichlorobenzene
Concen: 41.288 ng
RT: 7.17 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	42.1	36.0	54.0





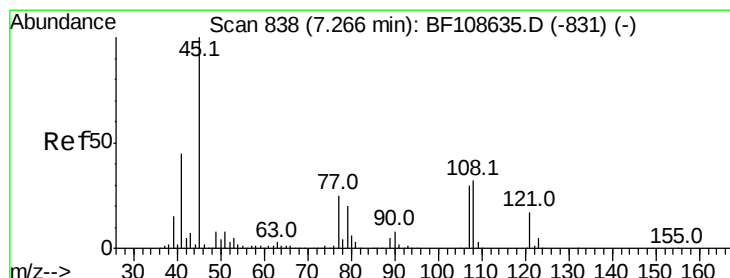
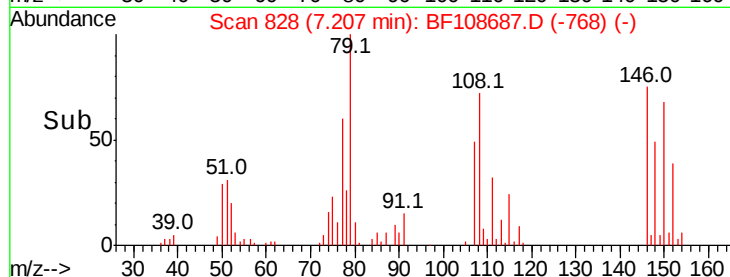
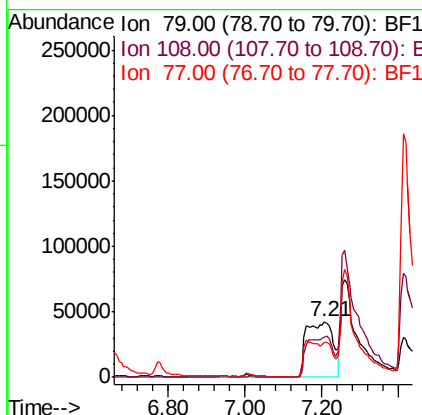
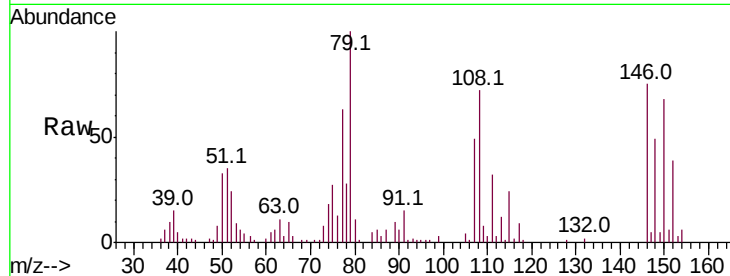
#15
Benzyl Alcohol
Concen: 31.887 ng m
RT: 7.21 min Scan# 828
Delta R.T. 0.05 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.3	65.1	97.7
77	63.4	50.6	75.8

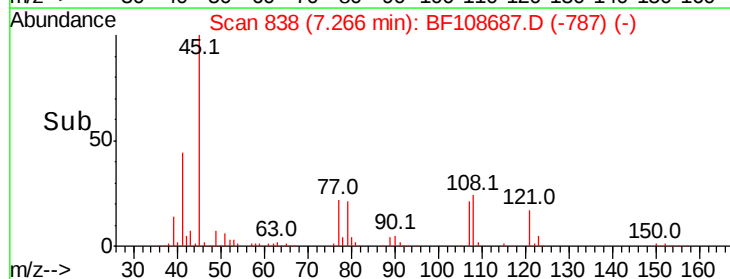
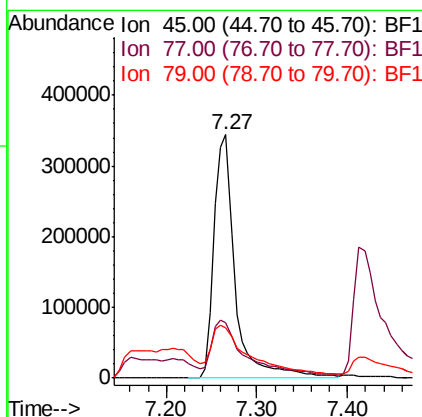
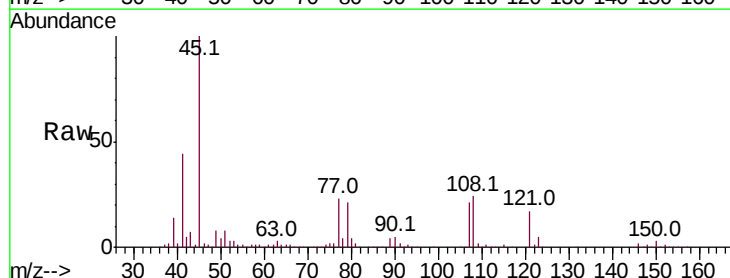
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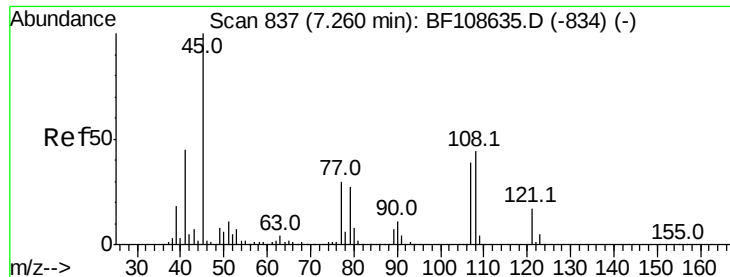
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.117 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.6	0.0	32.9
79	20.8	0.0	29.6





#17

2-Methylphenol

Concen: 38.247 ng

RT: 7.25 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 230199

Ion Ratio Lower Upper

107 100

108 112.9 91.7 137.5

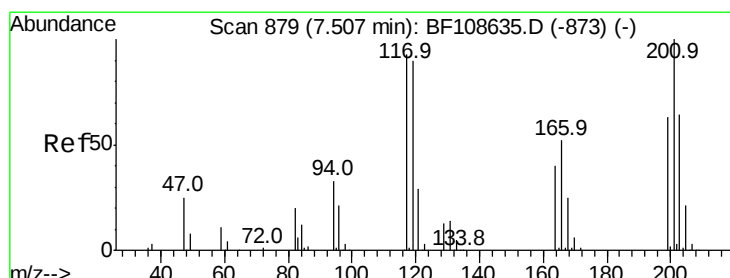
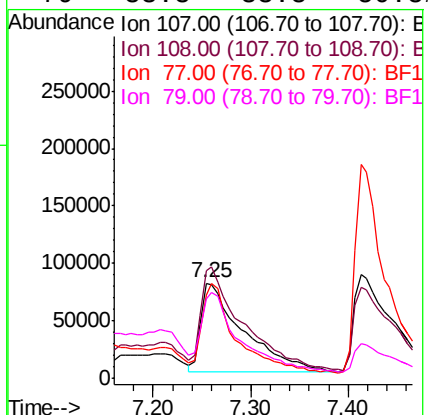
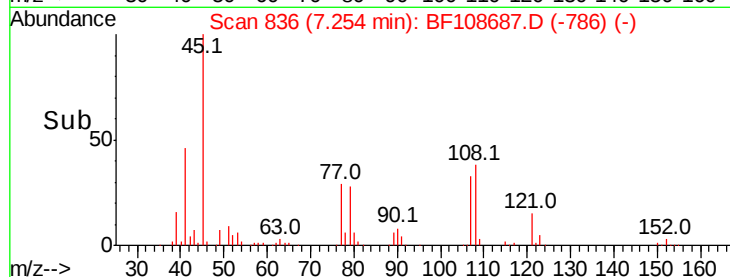
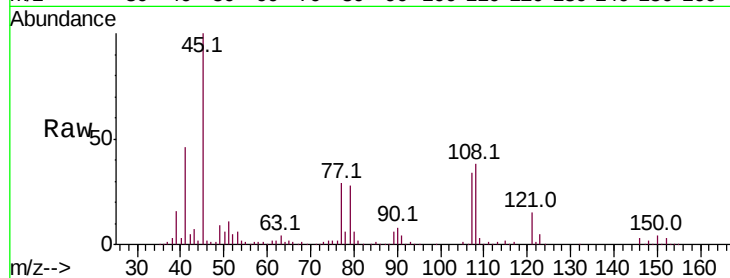
77 87.1 33.8 50.8#

79 83.8 33.8 50.8#

Manual Integrations
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#18

Hexachloroethane

Concen: 38.647 ng

RT: 7.50 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

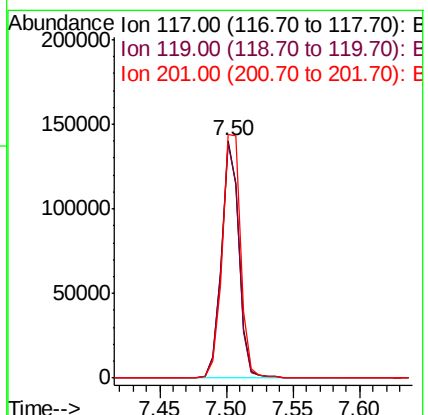
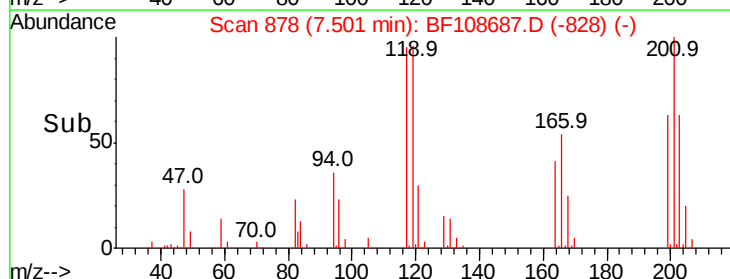
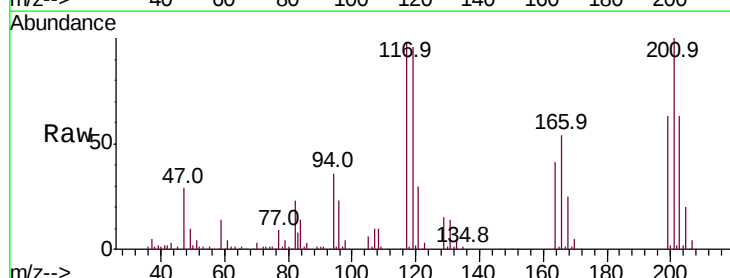
Tgt Ion:117 Resp: 130217

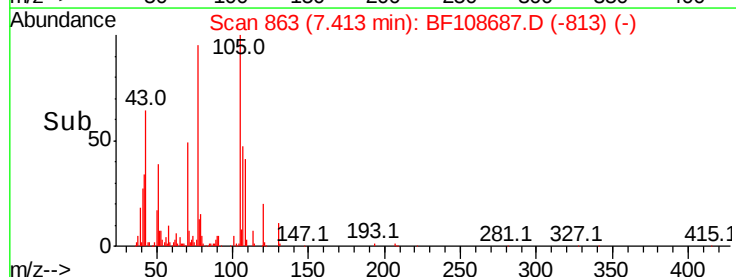
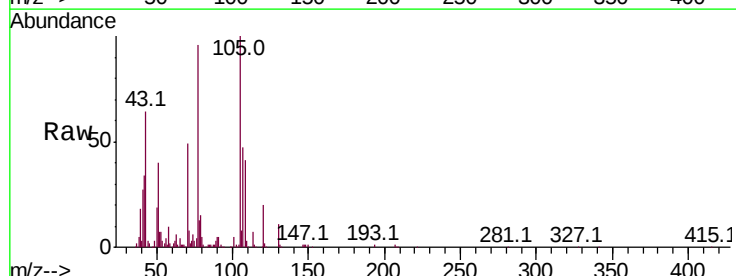
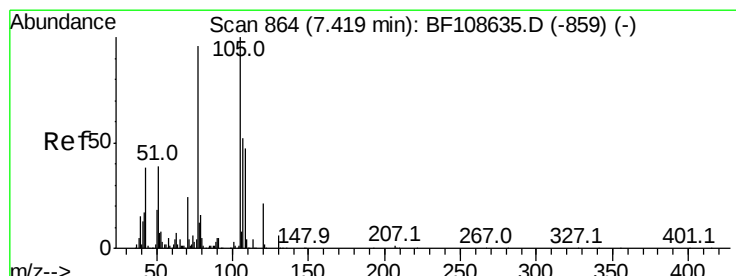
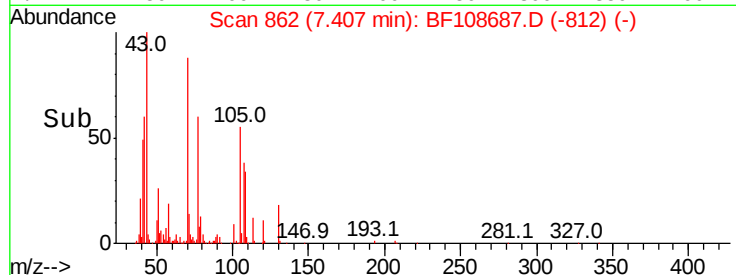
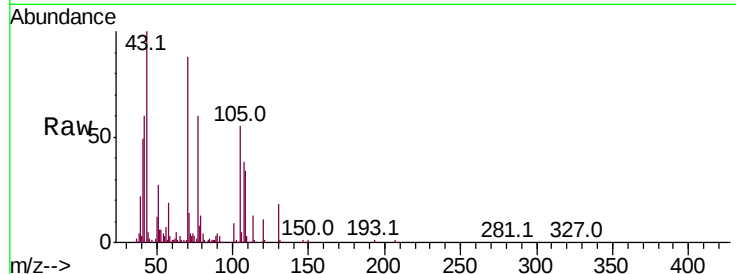
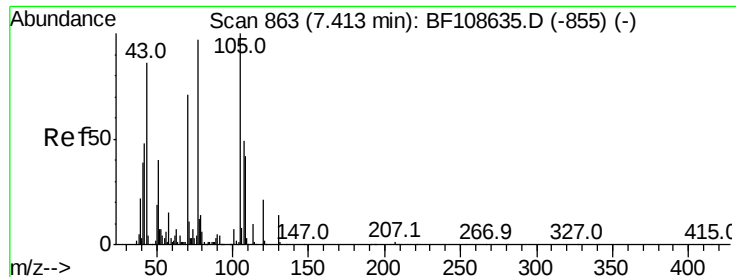
Ion Ratio Lower Upper

117 100

119 98.4 75.8 113.8

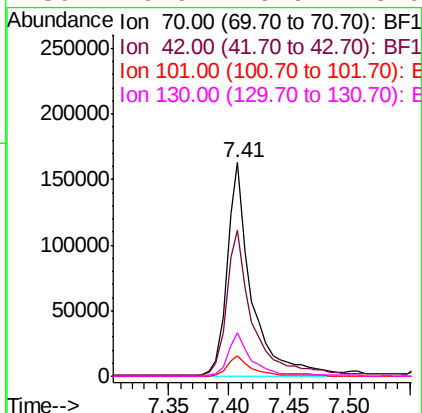
201 102.4 75.7 113.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.680 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.4	47.5	71.3
101	9.7	7.4	11.2
130	20.6	16.6	25.0



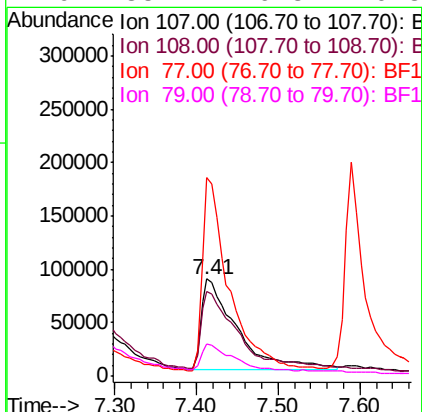
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

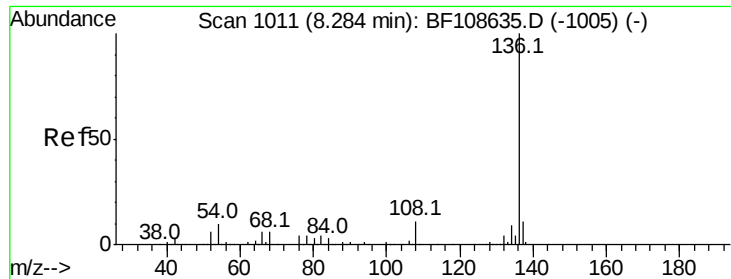
Manual Integrations
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#20
3+4-Methylphenols
Concen: 34.279 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	204.9	26.7	66.7#
79	33.2	6.3	46.3





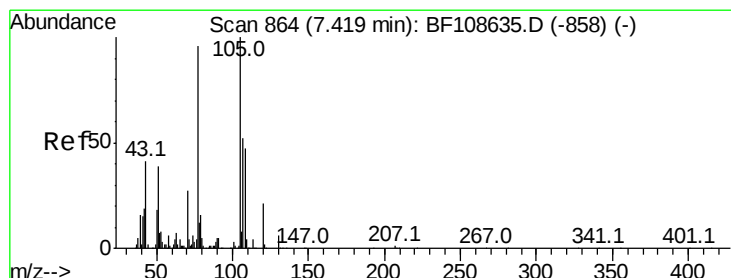
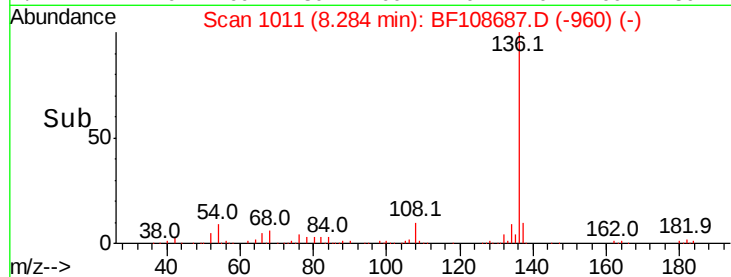
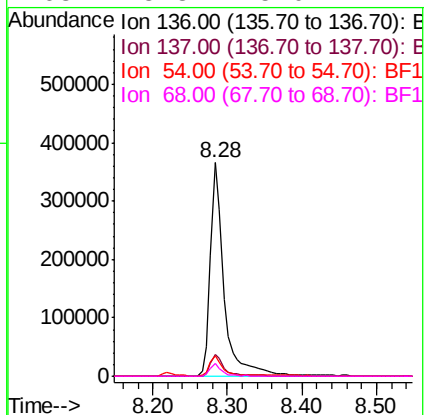
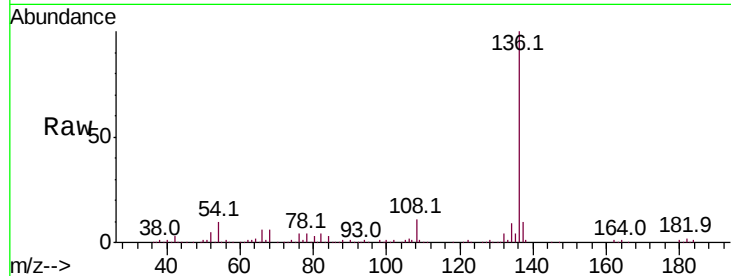
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	469034		
137	10.4	8.9	13.3	
54	9.6	6.6	9.8	
68	5.8	5.0	7.4	

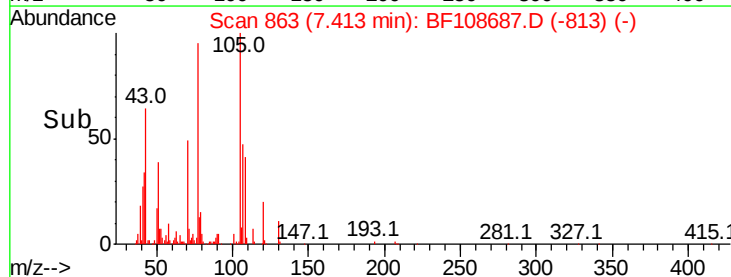
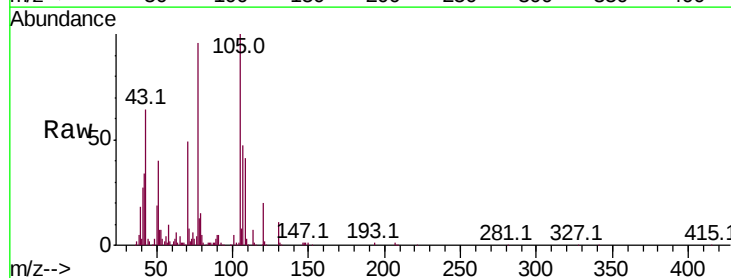
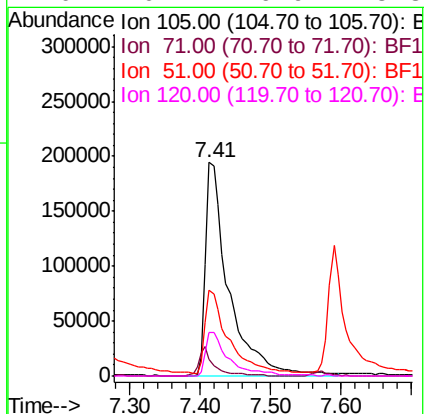
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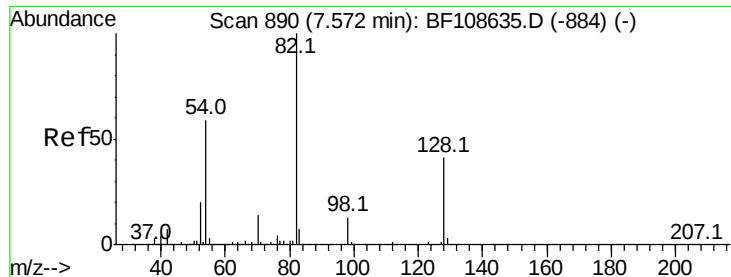
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#22
Acetophenone
Concen: 37.883 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	443564		
71	7.6	4.4	6.6#	
51	40.2	22.3	33.5#	
120	20.1	16.9	25.3	





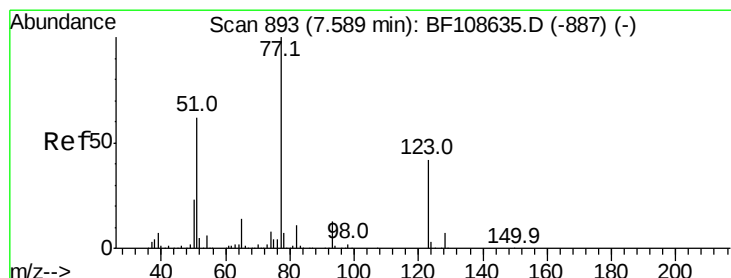
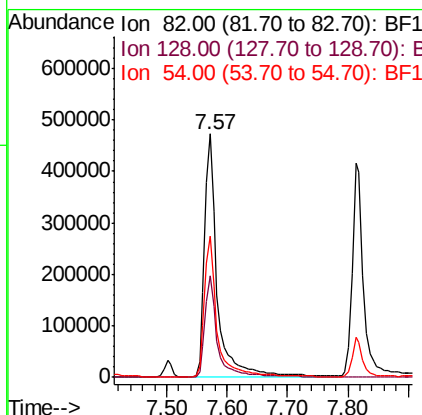
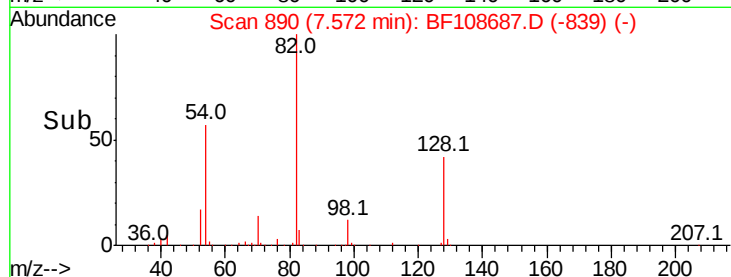
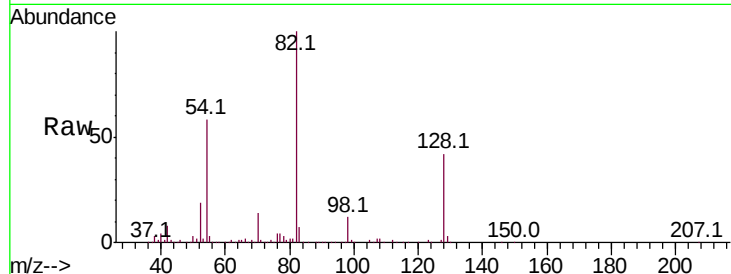
#23
 Nitrobenzene-d5
 Concen: 77.523 ng
 RT: 7.57 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	36.1	54.1
54	57.8	41.4	62.2

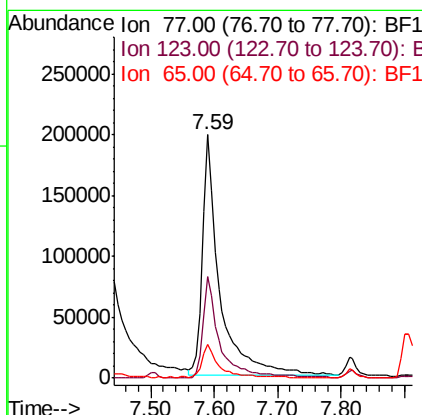
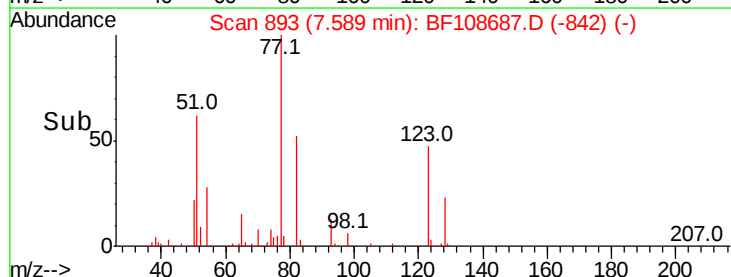
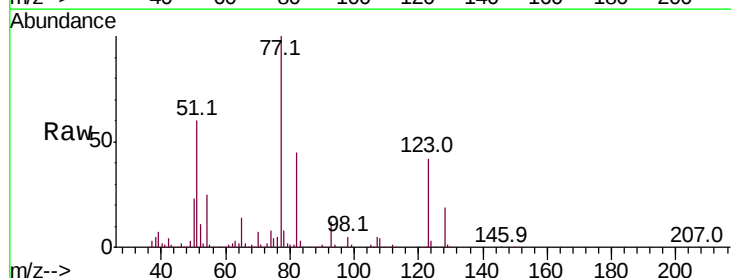
Manual Integrations
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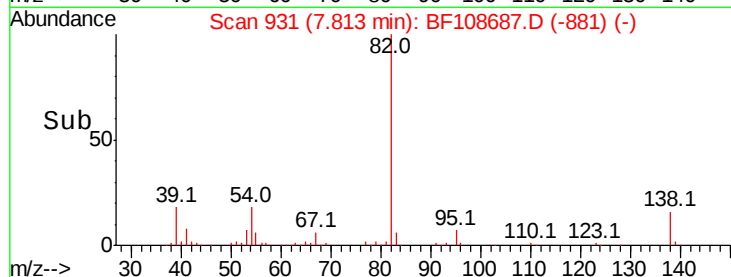
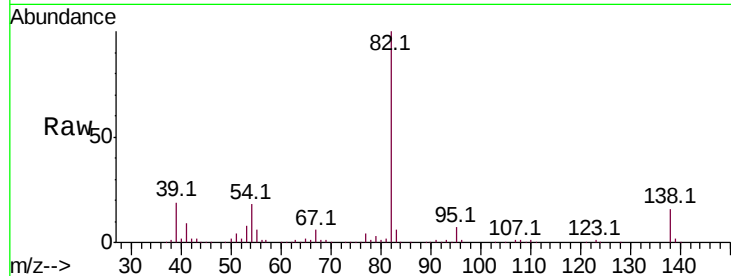
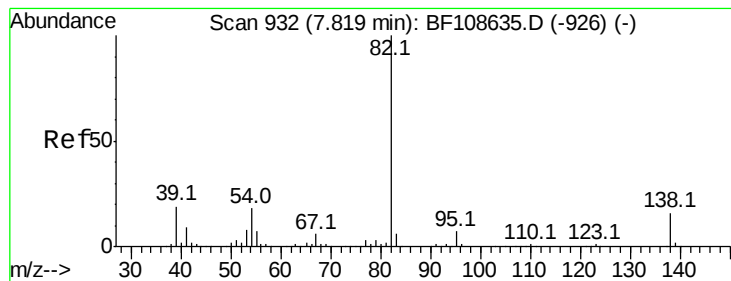
Sohil
 9/4/2018 3:53:02 PM



#24
 Nitrobenzene
 Concen: 39.527 ng
 RT: 7.59 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 36.530 ng

RT: 7.81 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Tot Ion:	82	Resp:	560737
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	16.0	14.9	22.3

Instrument :

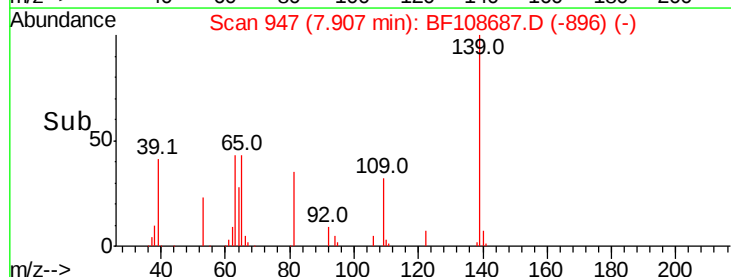
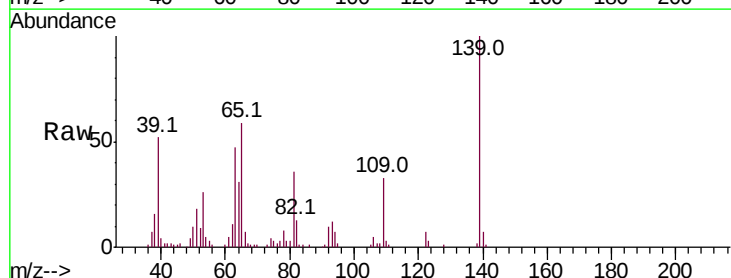
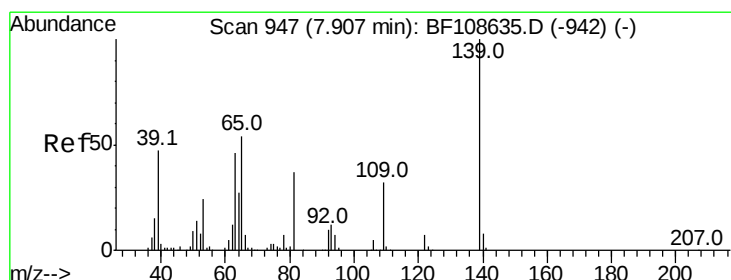
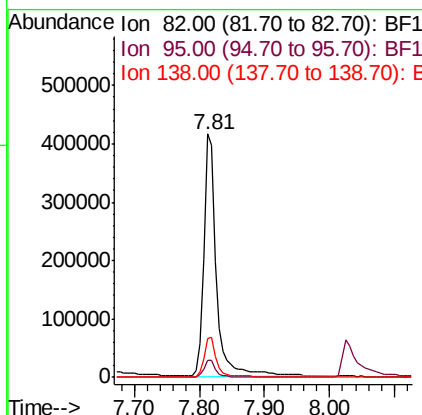
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.558 ng

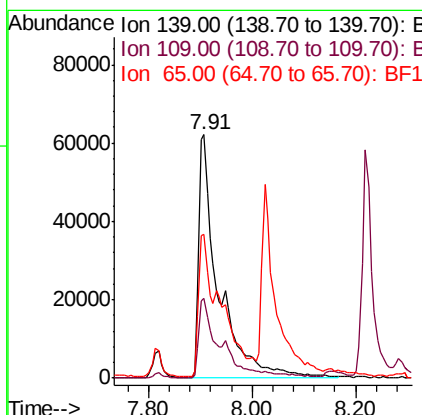
RT: 7.91 min Scan# 947

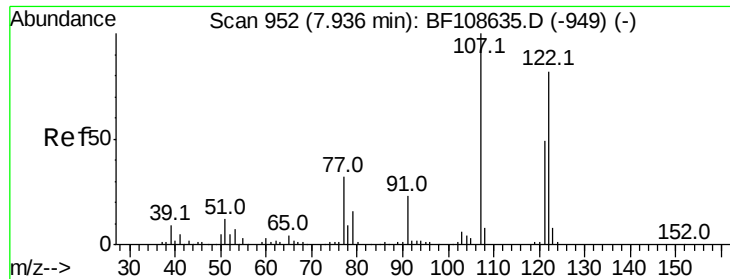
Delta R.T. 0.00 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Tgt Ion:	139	Resp:	163545
Ion Ratio	Lower	Upper	
139	100		
109	33.0	22.7	34.1
65	58.9	40.5	60.7





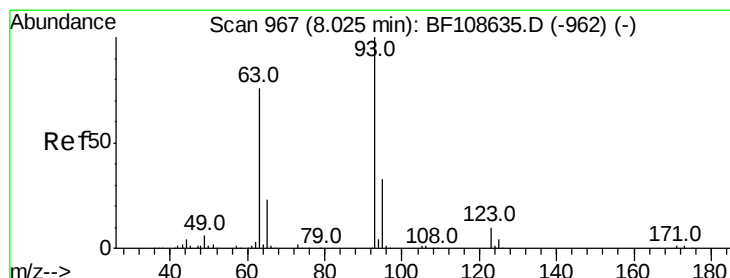
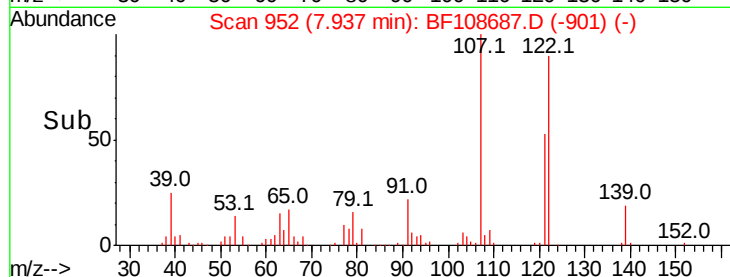
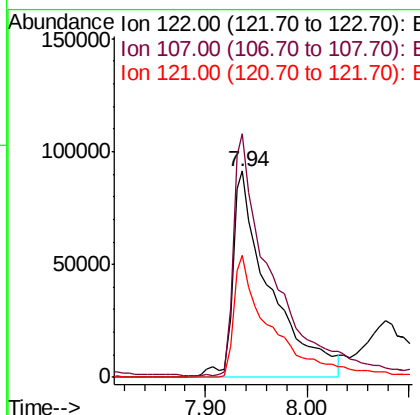
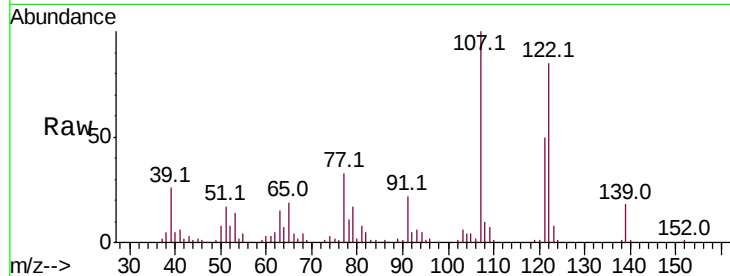
#27
2,4-Dimethylphenol
Concen: 37.561 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.1	91.2	136.8
121	58.9	47.2	70.8

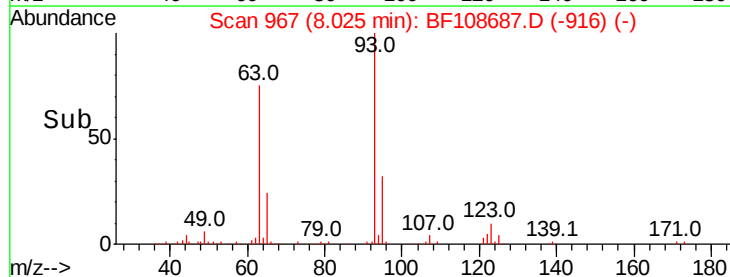
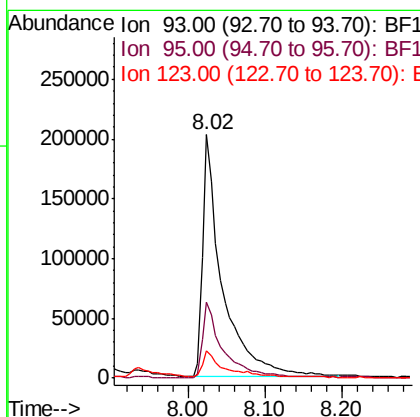
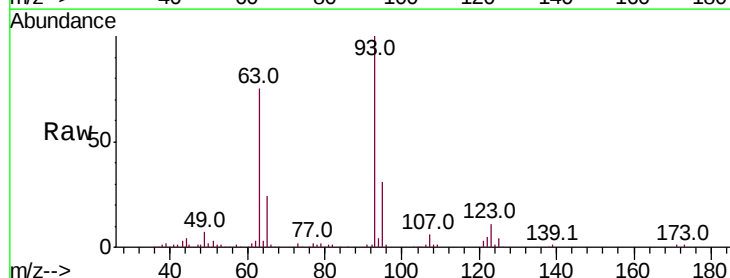
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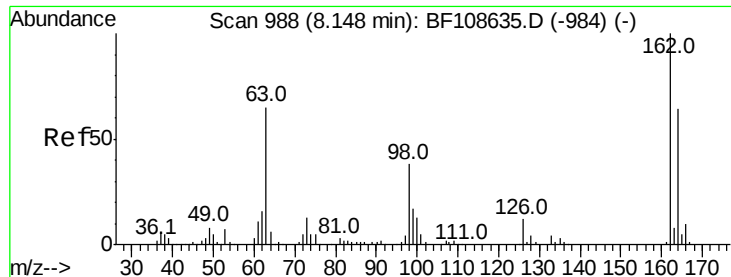
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.208 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.3	39.5
123	11.0	9.8	14.6





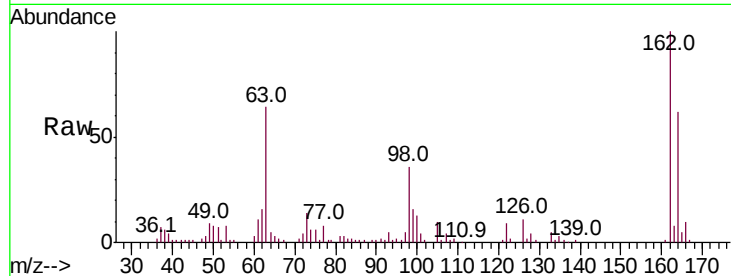
#29
2,4-Dichlorophenol
Concen: 36.949 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

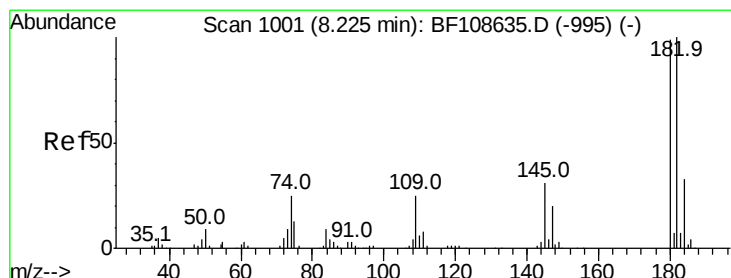
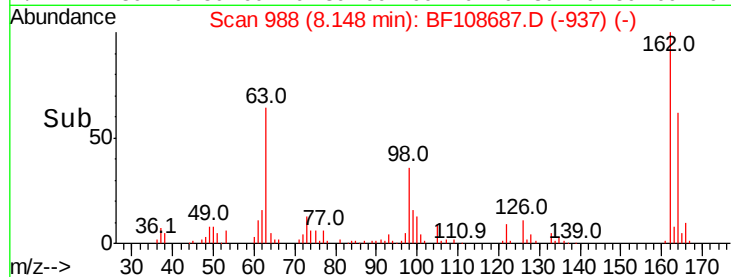
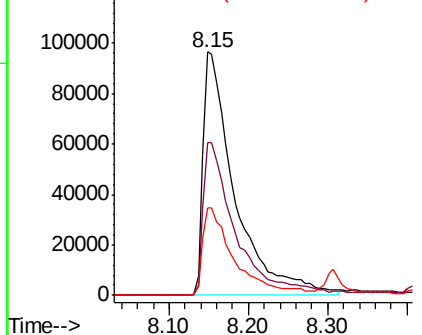
Tot Ion:	162	Resp:	270403
Ion Ratio	Lower	Upper	
162	100		
164	62.5	42.7	82.7
98	35.9	18.1	58.1

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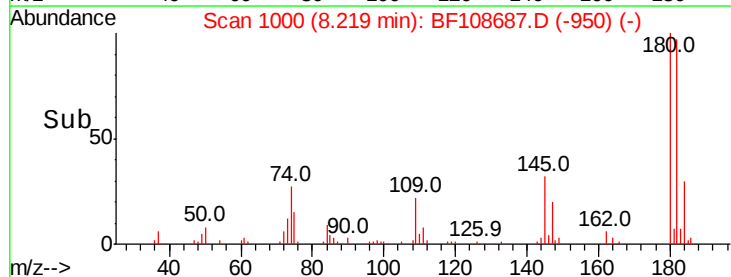
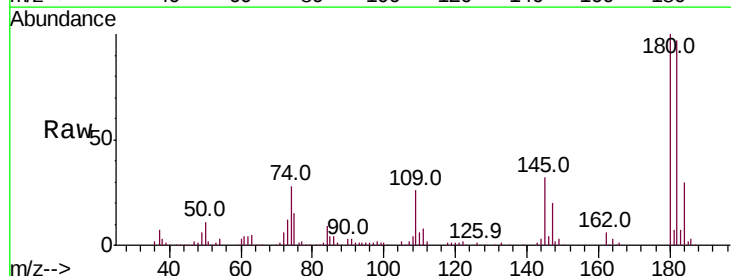
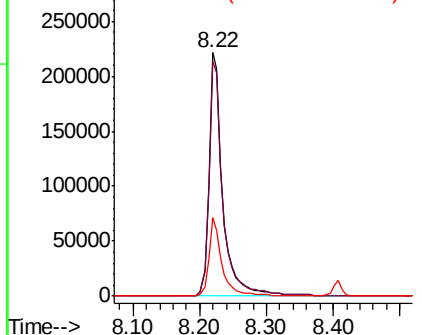
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

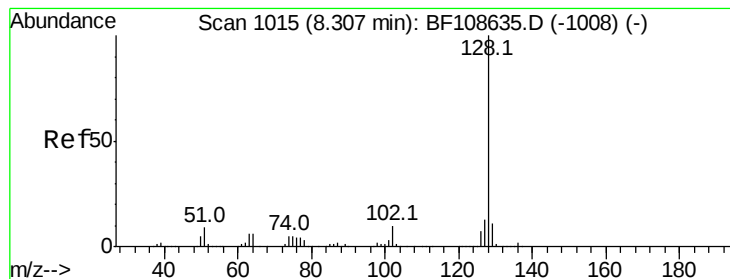


#30
1,2,4-Trichlorobenzene
Concen: 38.902 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion:	180	Resp:	318362
Ion Ratio	Lower	Upper	
180	100		
182	96.6	76.8	115.2
145	32.2	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: 41.191 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

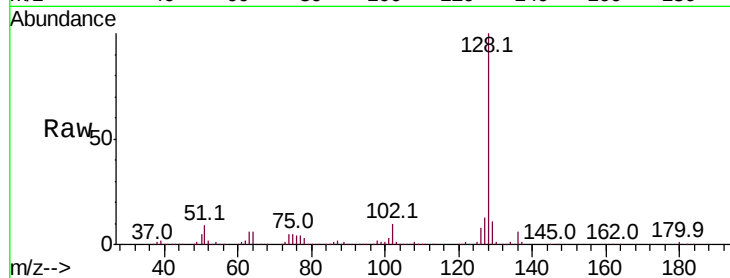
ClientSampleId :

SSTDCCC040

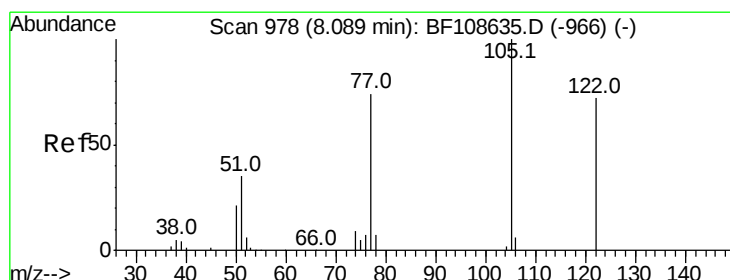
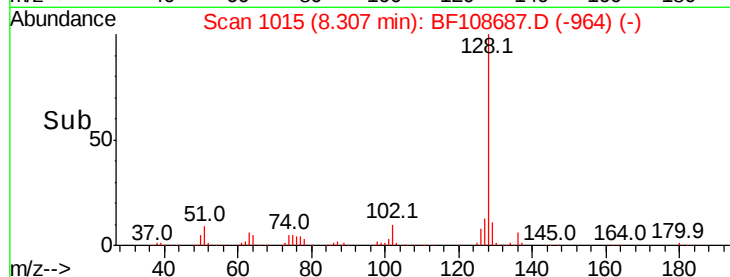
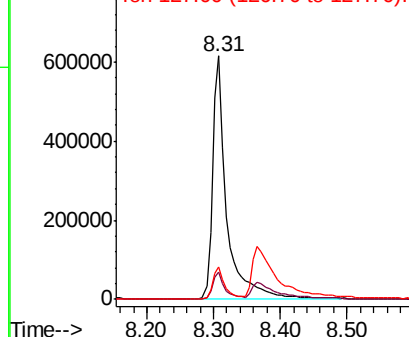
Tot Ion:	128	Resp:	920236
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.3	10.9	16.3

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



#32

Benzoic acid

Concen: 38.430 ng m

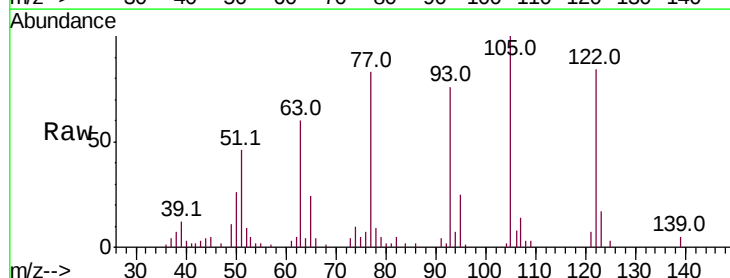
RT: 8.08 min Scan# 976

Delta R.T. -0.01 min

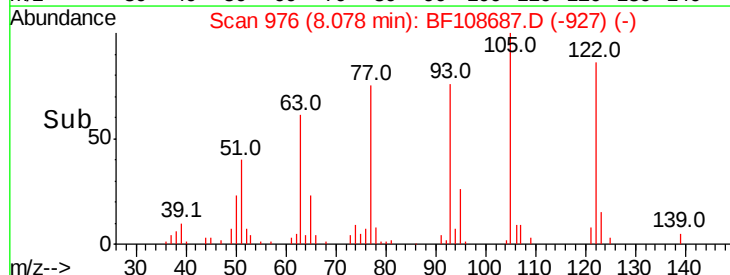
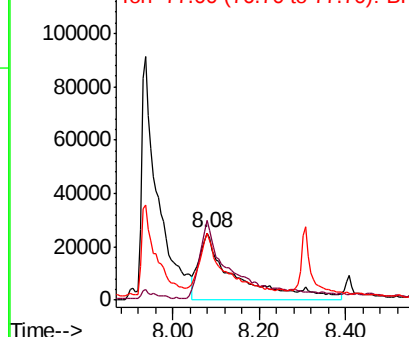
Lab File: BF108687.D

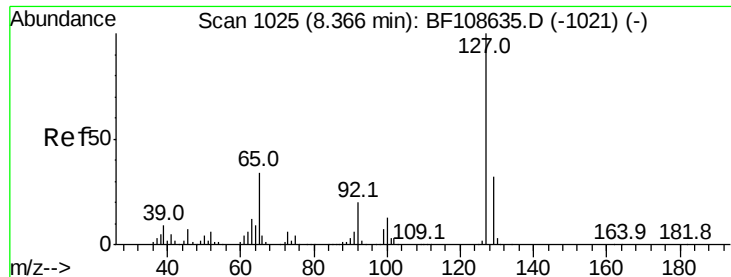
Acq: 31 Aug 2018 14:20

Tgt Ion:	122	Resp:	152027
Ion Ratio	Lower	Upper	
122	100		
105	119.7	101.1	141.1
77	99.4	70.7	110.7



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





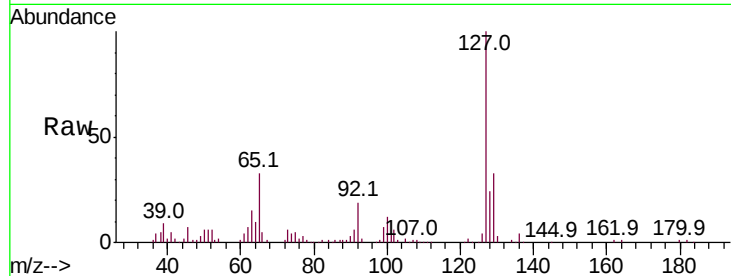
#33
4-Chloroaniline
Concen: 37.467 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.9	38.9		
65	32.9	25.0	37.4		
92	19.3	15.2	22.8		

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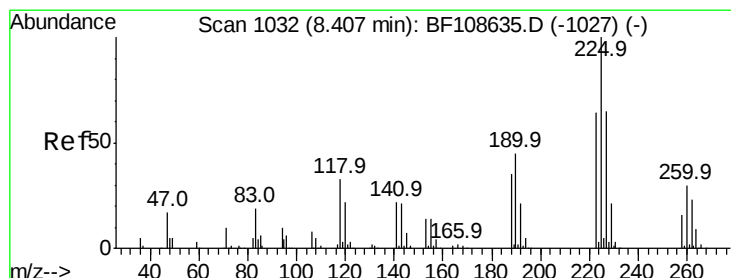
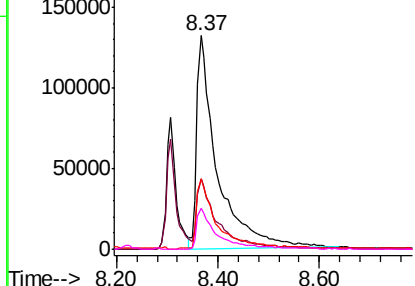
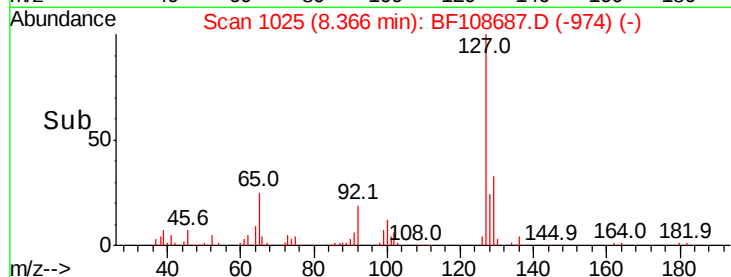
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

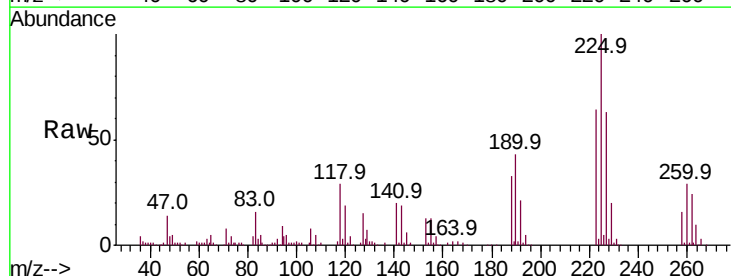
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 38.390 ng
RT: 8.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	50.6	76.0		
227	63.4	51.9	77.9		

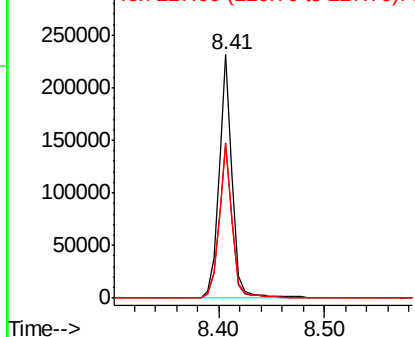
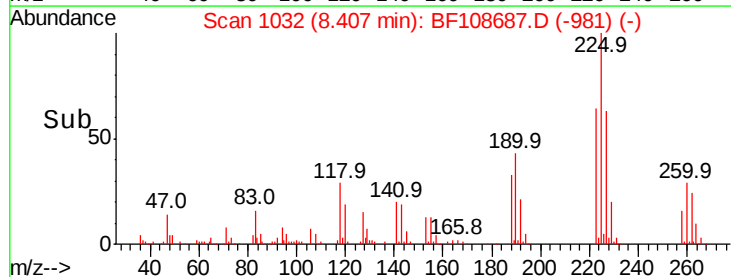


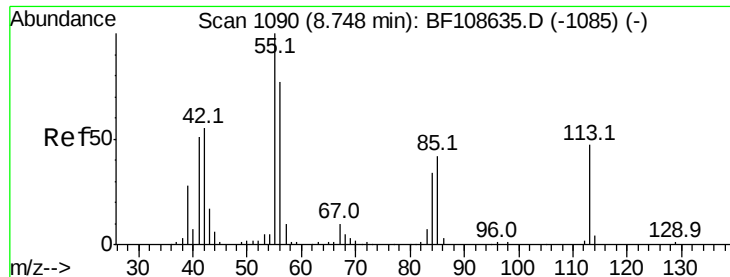
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.023 ng

RT: 8.74 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

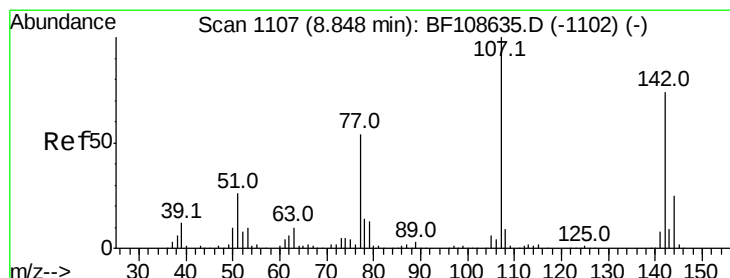
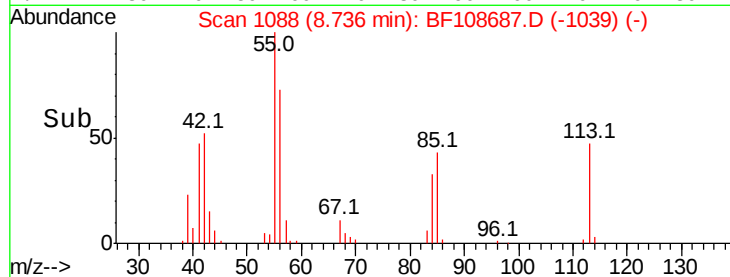
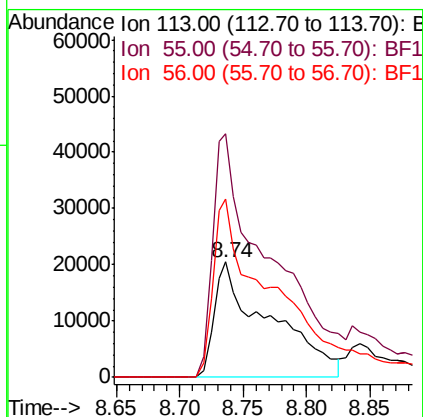
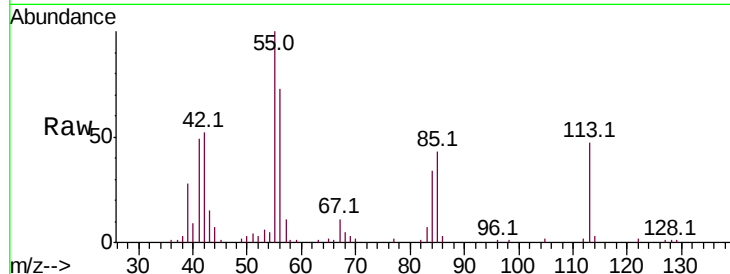
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	211.0	163.3	203.3#	
56	154.0	115.7	155.7	

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#36

4-Chloro-3-methylphenol

Concen: 37.209 ng

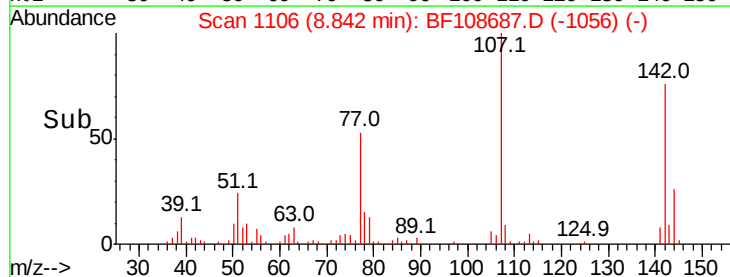
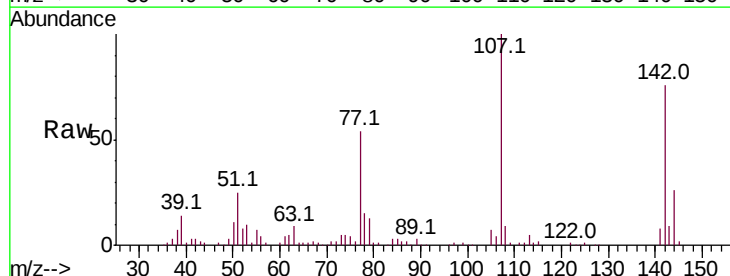
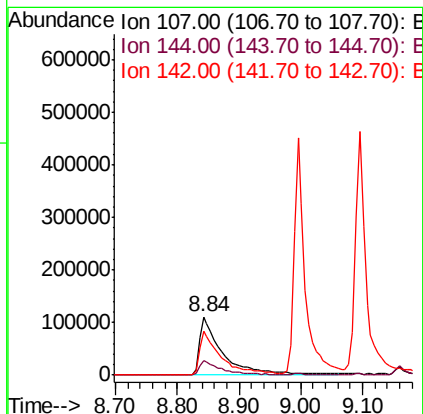
RT: 8.84 min Scan# 1106

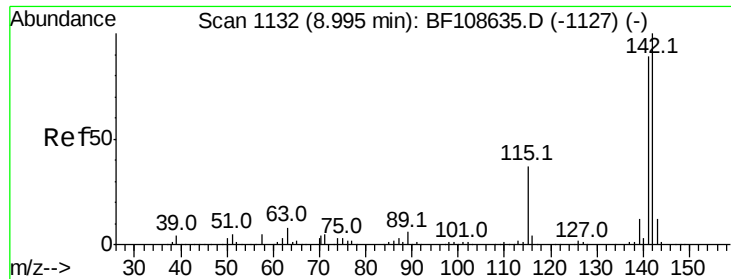
Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.8	20.5	30.7	
142	75.9	62.0	93.0	





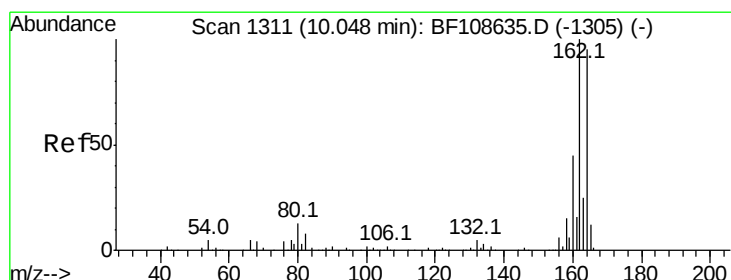
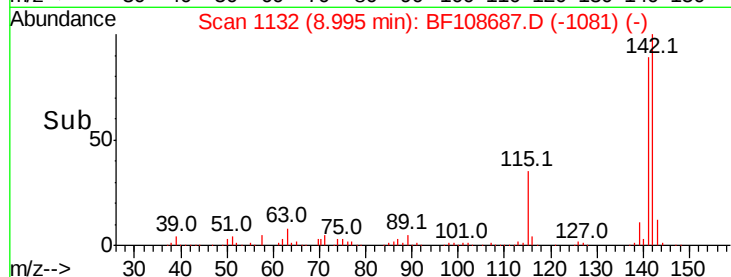
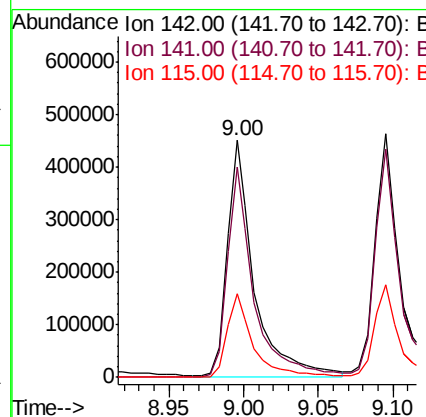
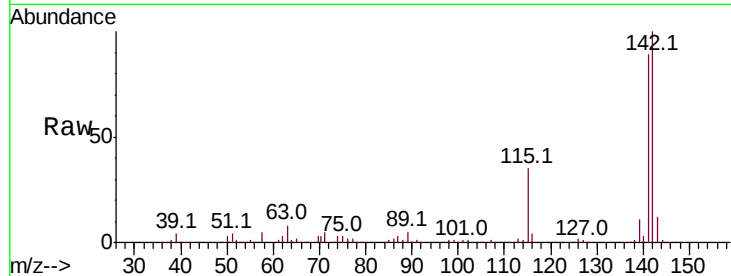
#37
2-Methylnaphthalene
Concen: 37.687 ng
RT: 9.00 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	569646		
141	88.7		70.8	106.2
115	35.0		26.1	39.1

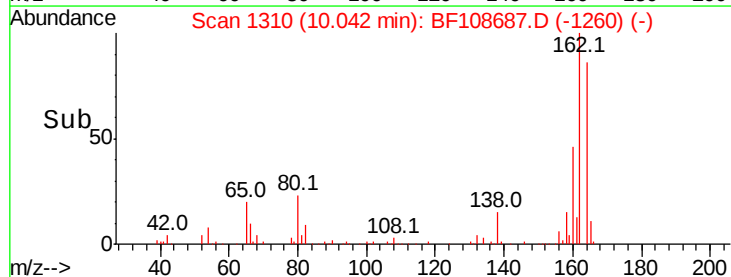
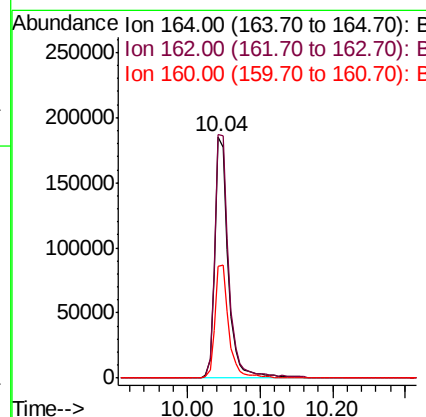
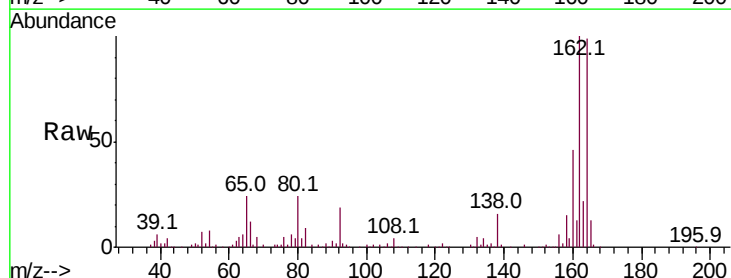
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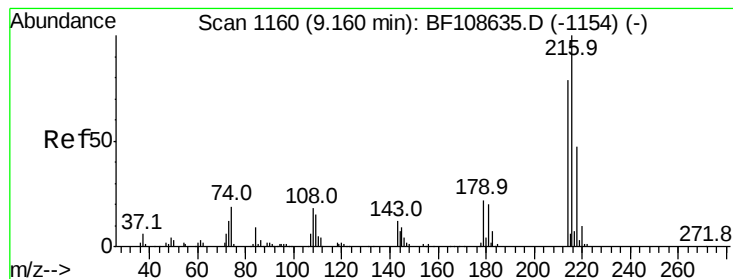
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	239837		
162	101.0		86.1	129.1
160	46.6		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.501 ng

RT: 9.16 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

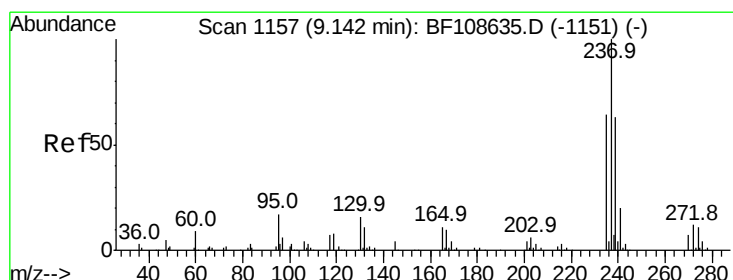
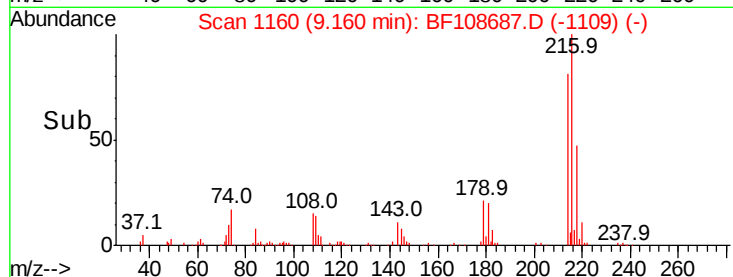
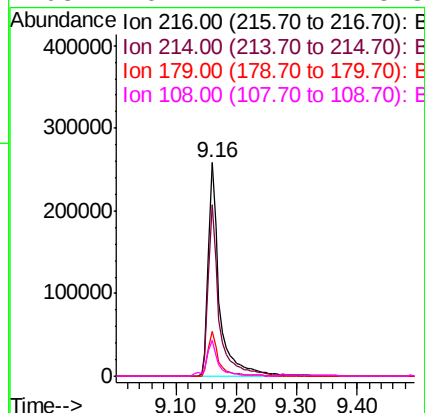
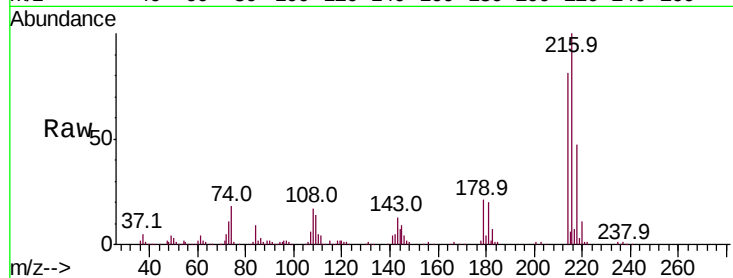
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.0	94.4
179	20.5	18.1	27.1
108	16.7	17.2	25.8#

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#40

Hexachlorocyclopentadiene

Concen: 35.354 ng

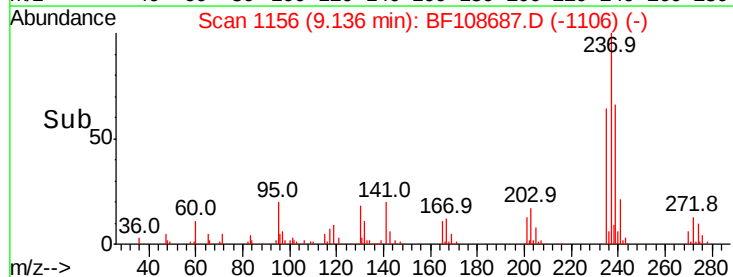
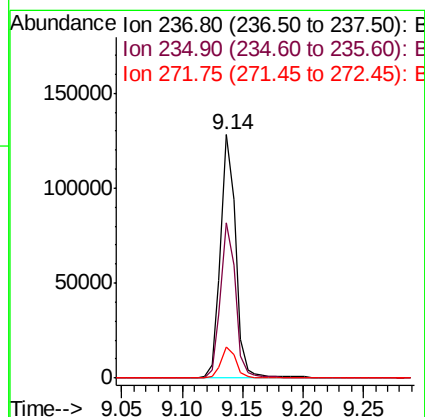
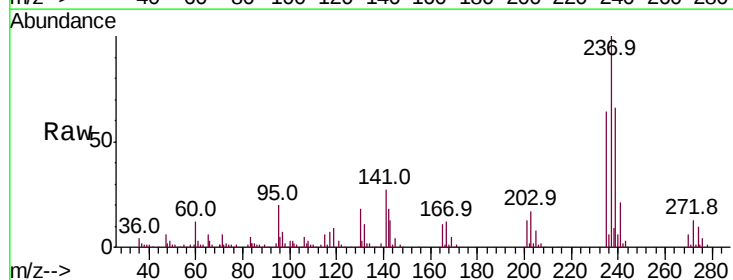
RT: 9.14 min Scan# 1156

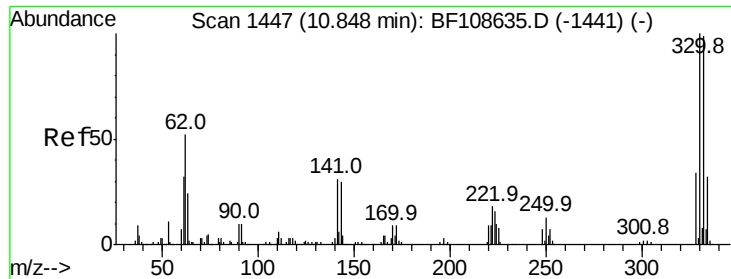
Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	44.8	84.8
272	12.6	0.0	33.3





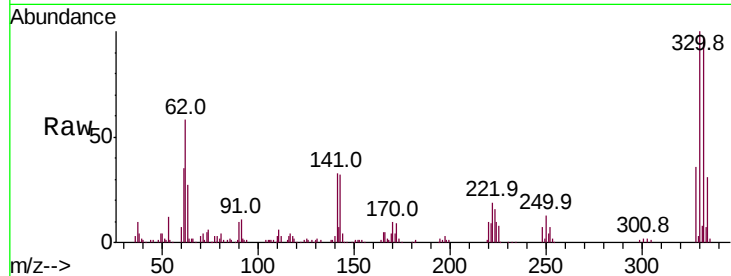
#41
 2,4,6-Tribromophenol
 Concen: 71.206 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	225448		
332	97.7	77.0	115.6	
141	34.2	29.9	44.9	

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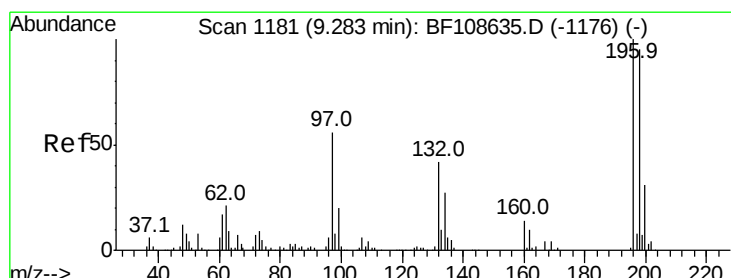
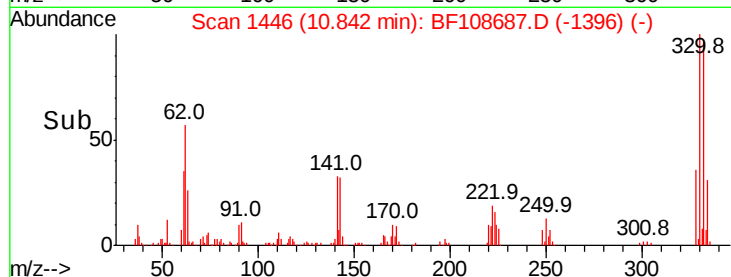
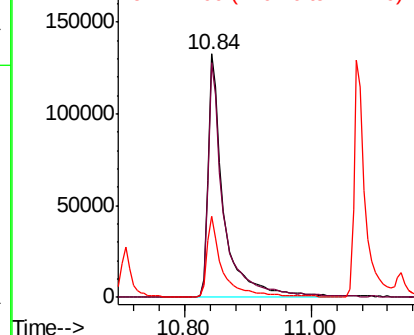


Abundance

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: 35.122 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

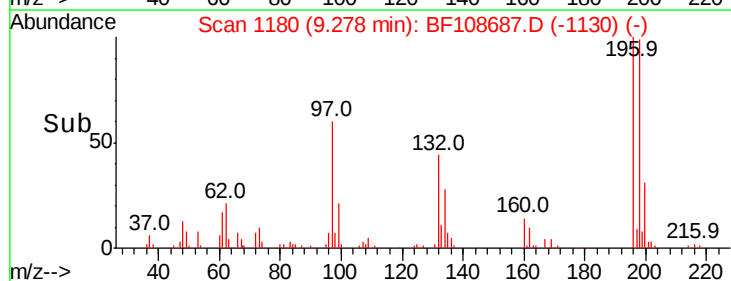
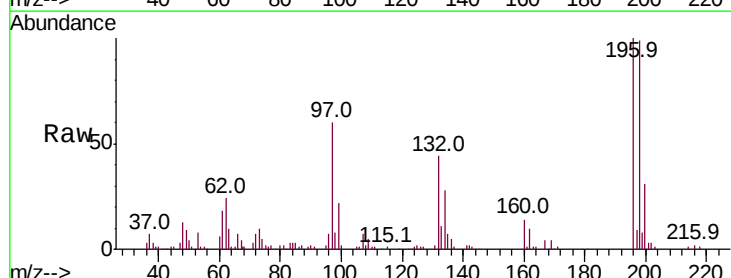
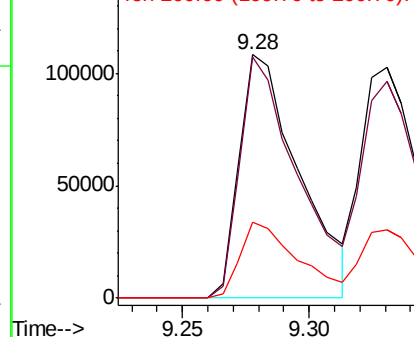
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	177093		
198	99.2	75.7	113.5	
200	31.1	24.5	36.7	

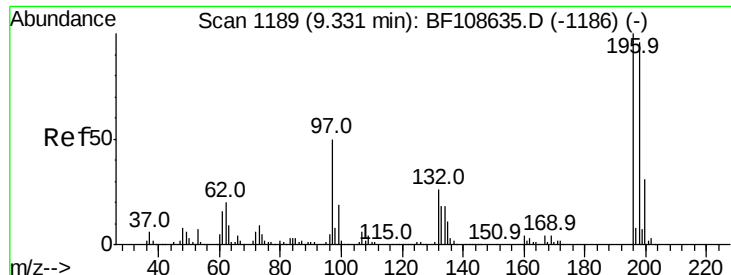
Abundance

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





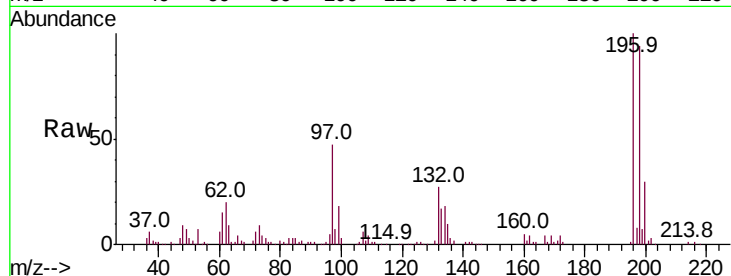
#43
2,4,5-Trichlorophenol
Concen: 40.536 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	238342		
198	94.1	74.6	112.0	
97	47.5	42.9	64.3	
132	26.9	26.3	39.5	

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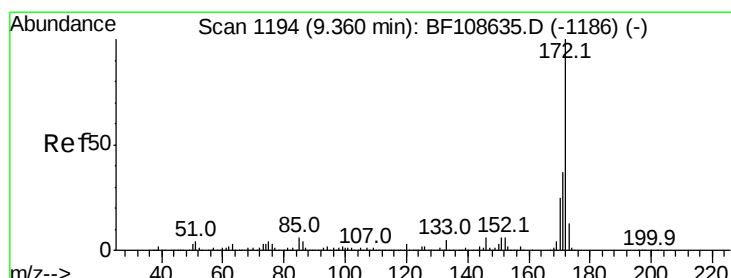
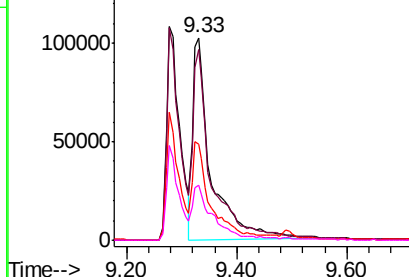
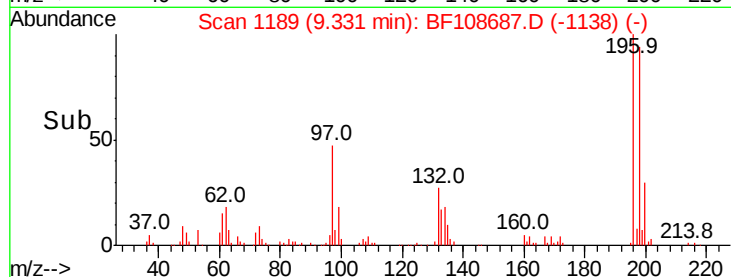
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

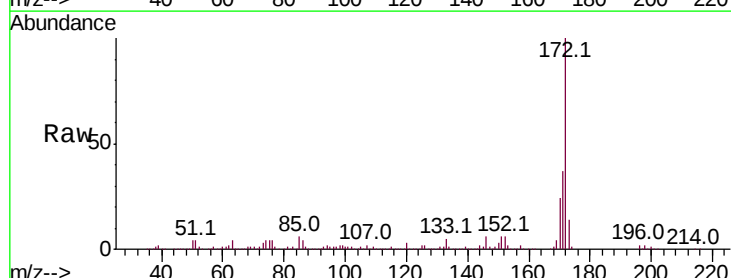
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.659 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1403076		
171	37.1	29.7	44.5	
170	24.0	19.6	29.4	

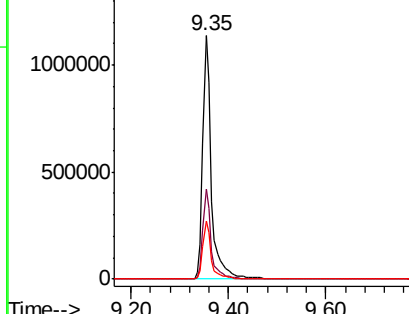
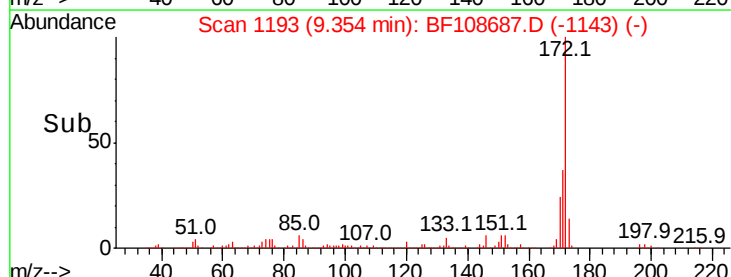


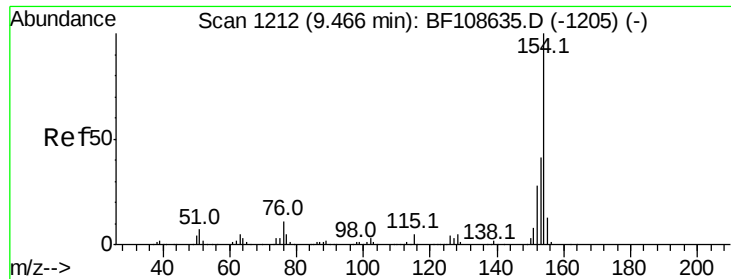
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.404 ng

RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

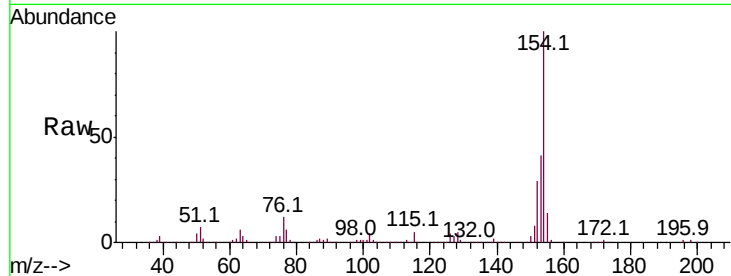
ClientSampleId :

SSTDCCC040

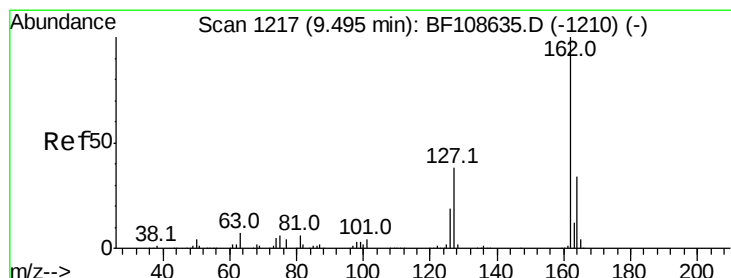
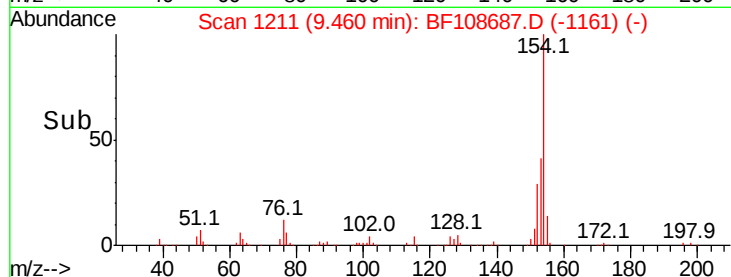
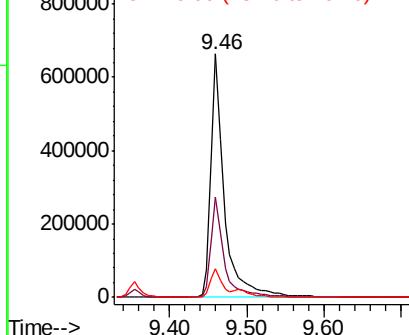
Tot Ion:	154	Resp:	801862
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	11.9	0.0	34.0

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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: 38.443 ng

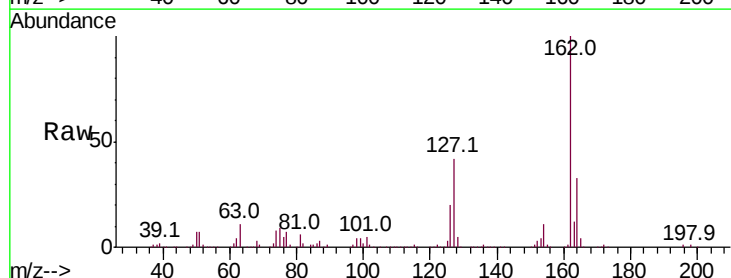
RT: 9.49 min Scan# 1216

Delta R.T. -0.01 min

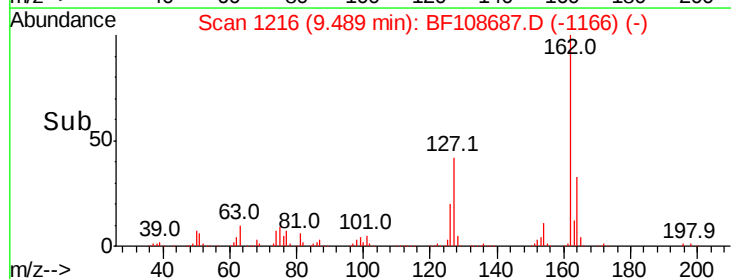
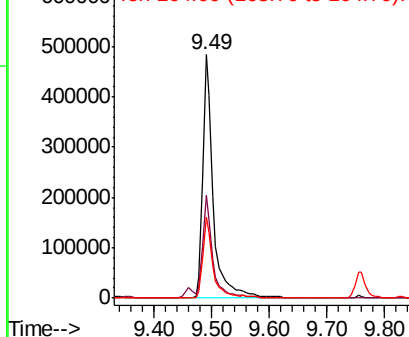
Lab File: BF108687.D

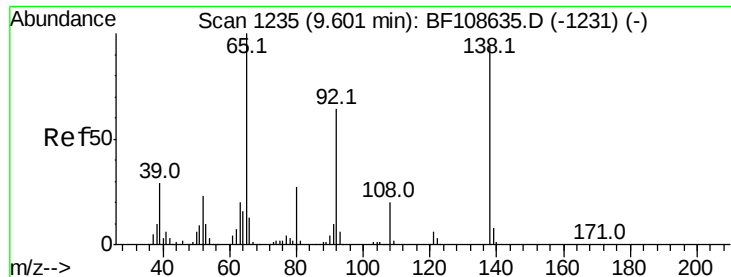
Acq: 31 Aug 2018 14:20

Tgt Ion:	162	Resp:	628391
Ion Ratio	Lower	Upper	
162	100		
127	42.2	33.9	50.9
164	33.2	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





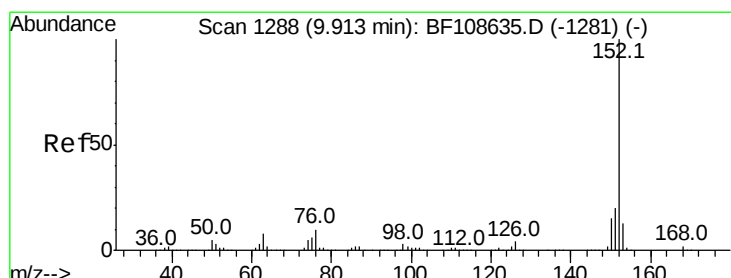
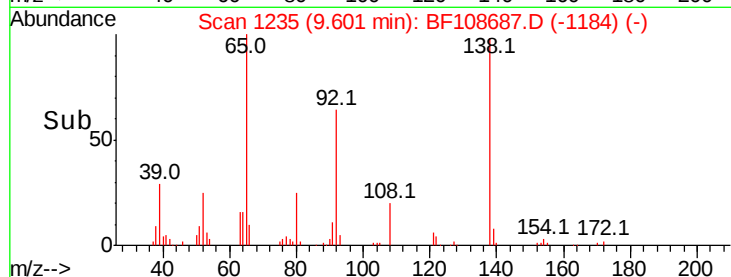
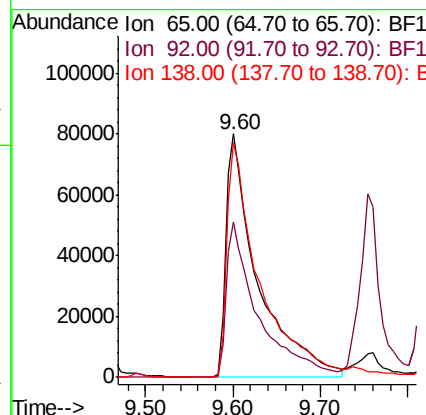
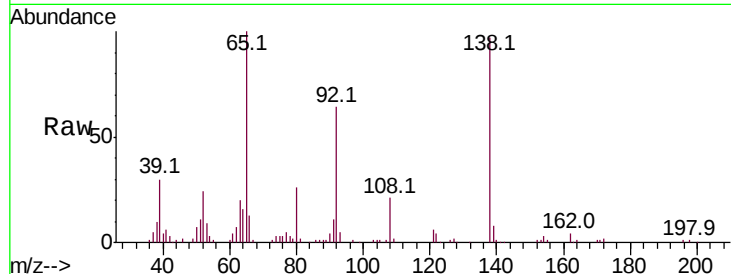
#47
2-Nitroaniline
Concen: 36.593 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	55.8	83.6
138	96.6	91.2	136.8

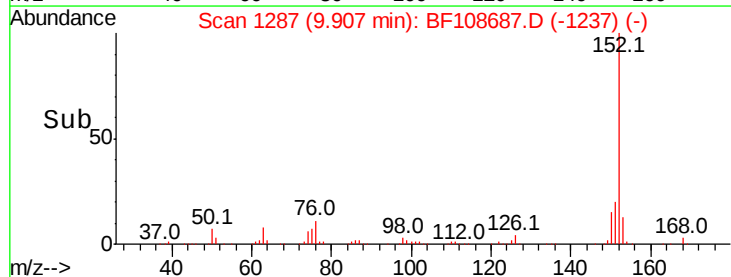
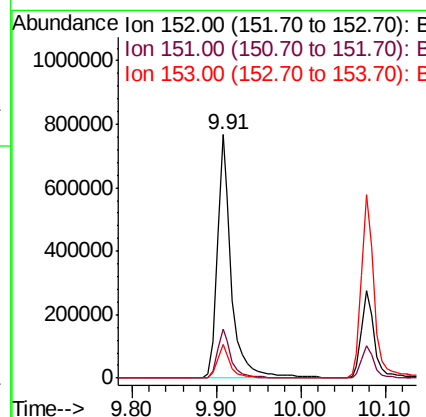
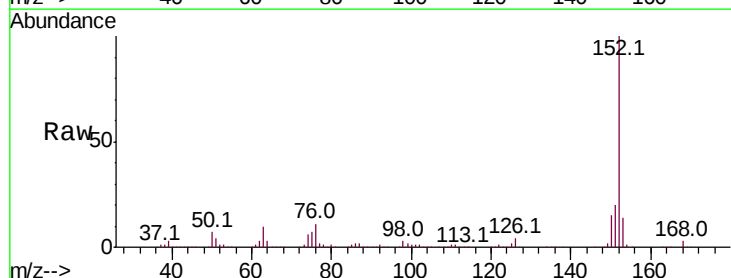
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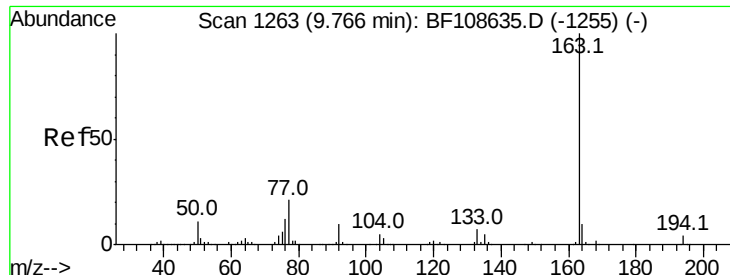
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#48
Acenaphthylene
Concen: 37.900 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.6	10.7	16.1





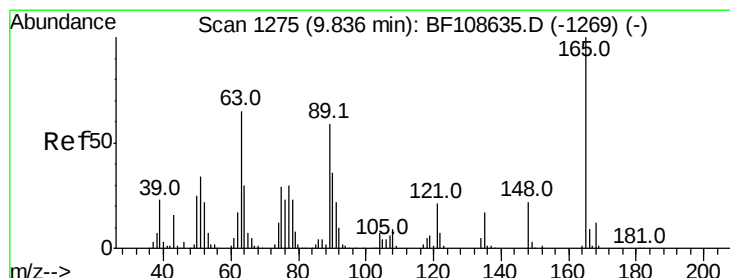
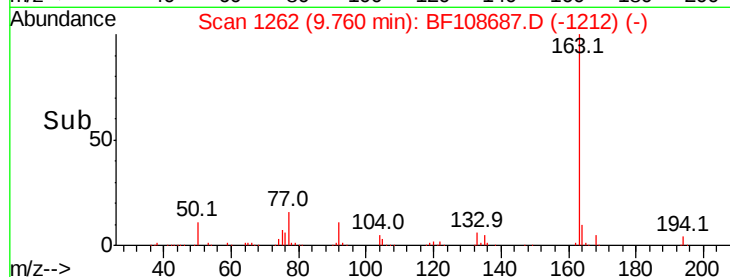
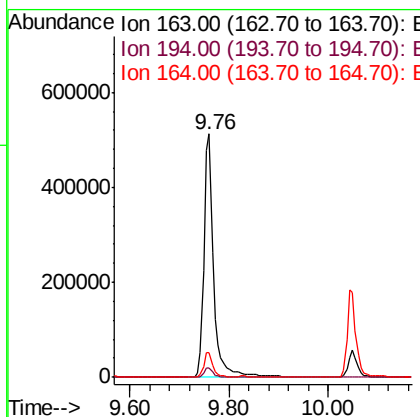
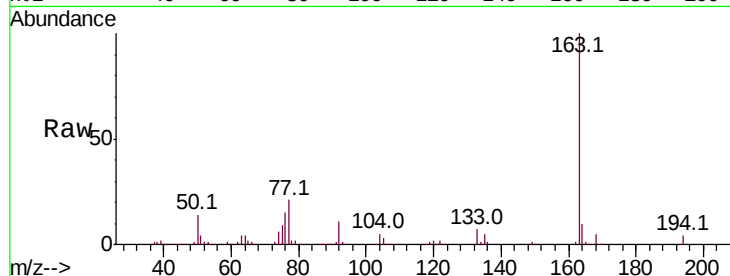
#49
Dimethylphthalate
Concen: 36.736 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	693800		
194	4.1	2.7	4.1#	
164	10.2	8.2	12.2	

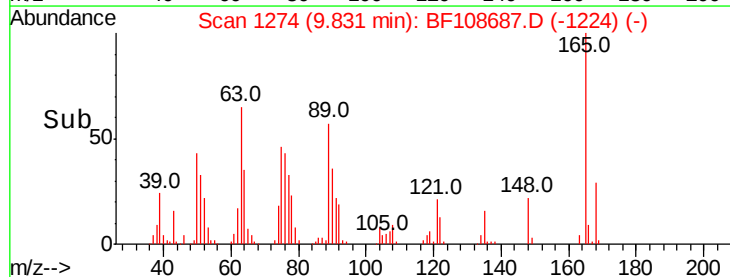
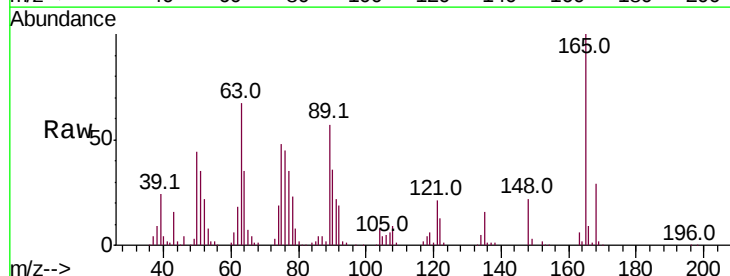
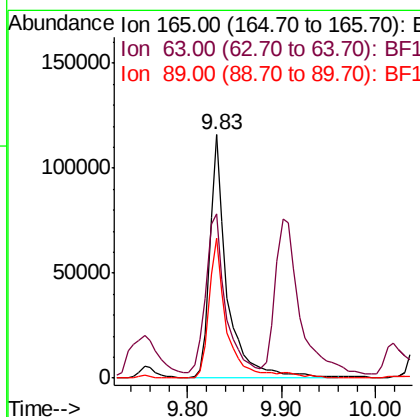
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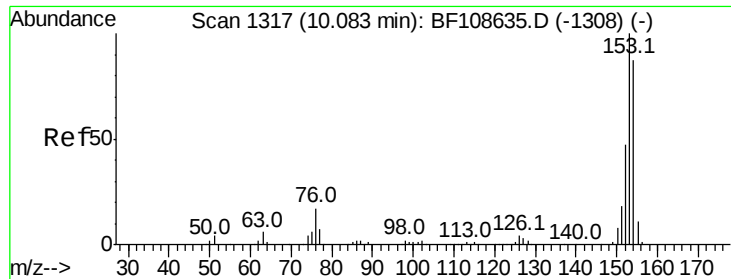
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#50
2,6-Dinitrotoluene
Concen: 36.442 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	151709		
63	67.4	44.7	67.1#	
89	57.4	44.0	66.0	





#51

Acenaphthene

Concen: 36.193 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

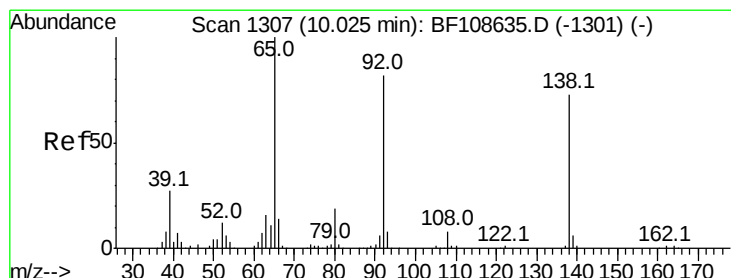
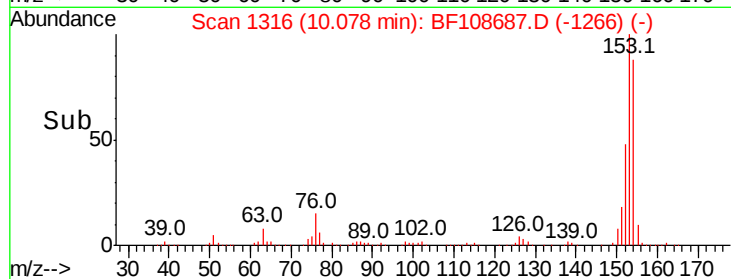
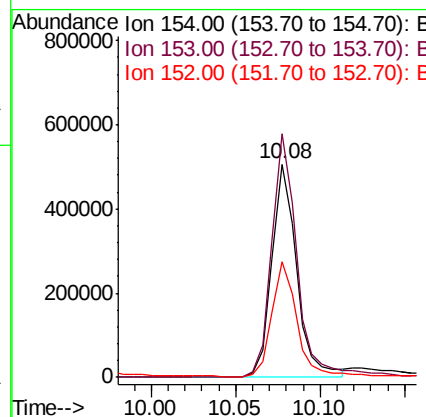
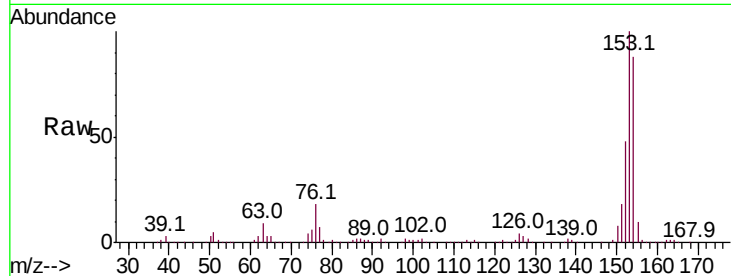
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	517863
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.2	136.8
152	54.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 38.803 ng

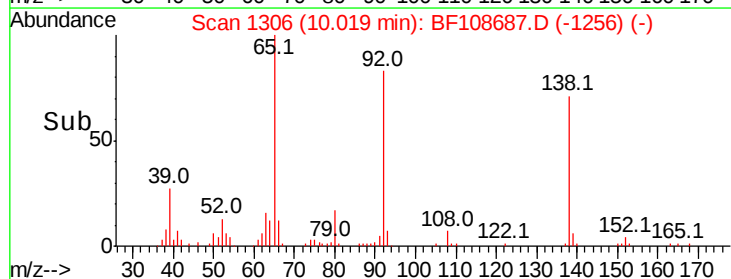
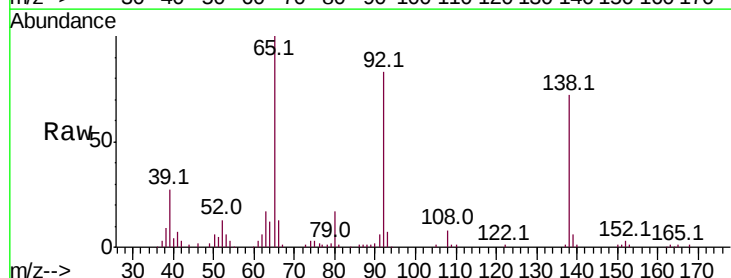
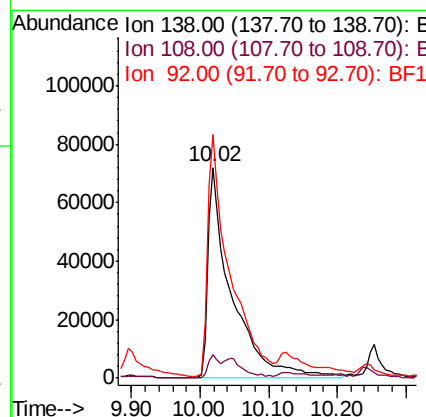
RT: 10.02 min Scan# 1306

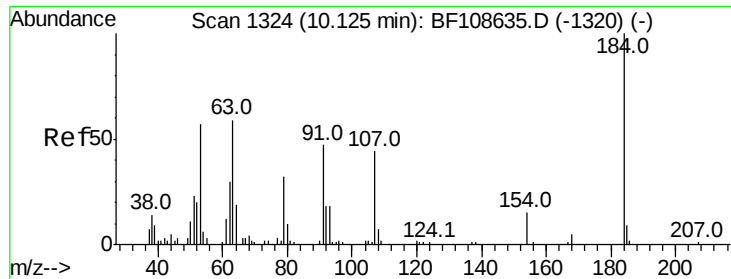
Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Tgt Ion:	138	Resp:	174749
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.4	14.0
92	115.4	89.4	134.2





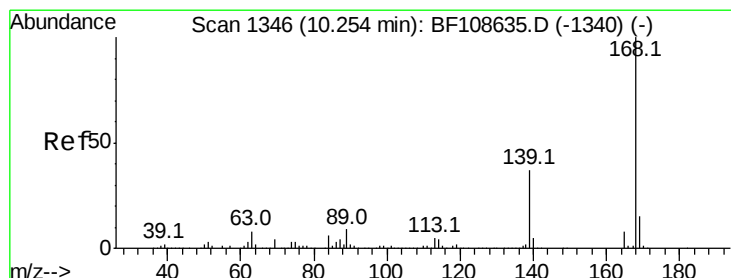
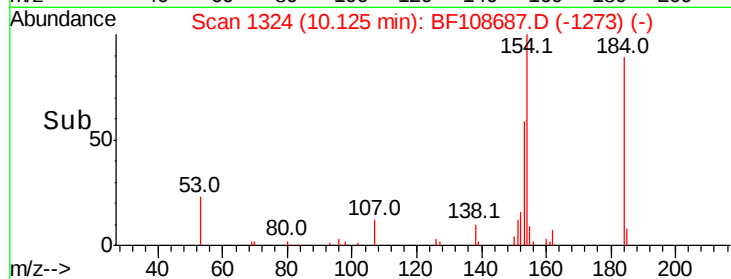
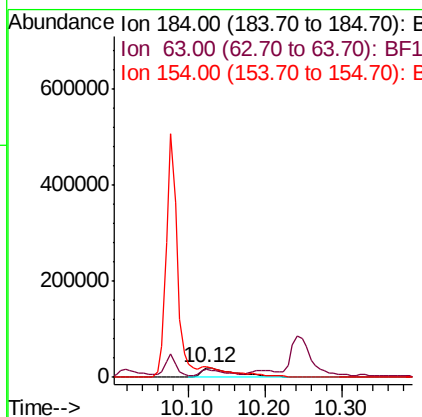
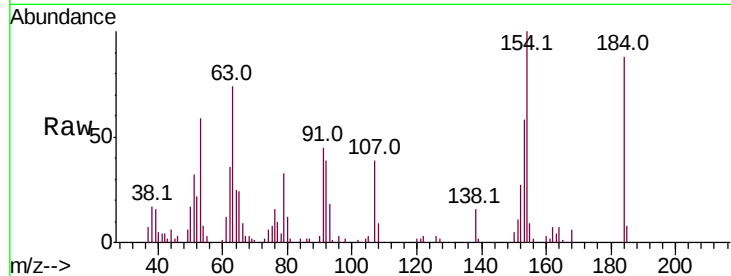
#53
 2,4-Dinitrophenol
 Concen: 46.141 ng
 RT: 10.12 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.8	54.2	81.2#
154	113.9	184.0	276.0#

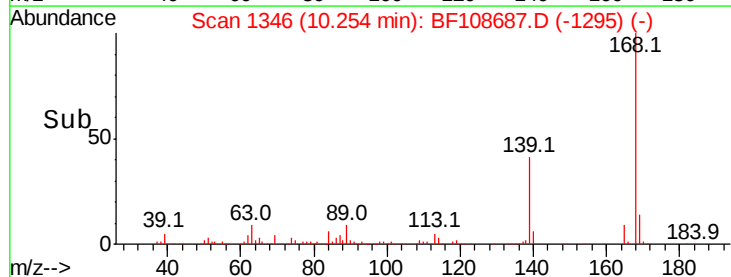
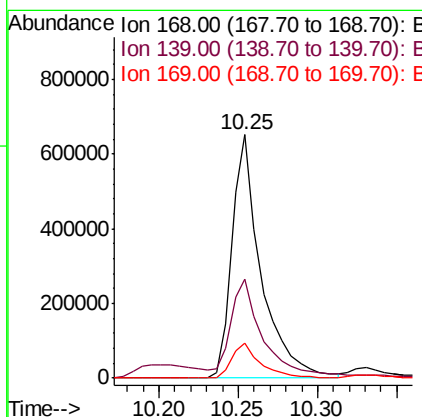
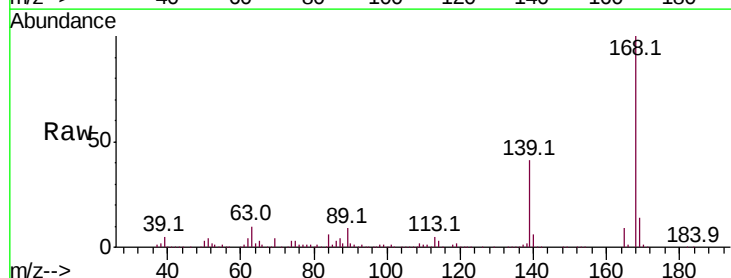
Manual Integrations
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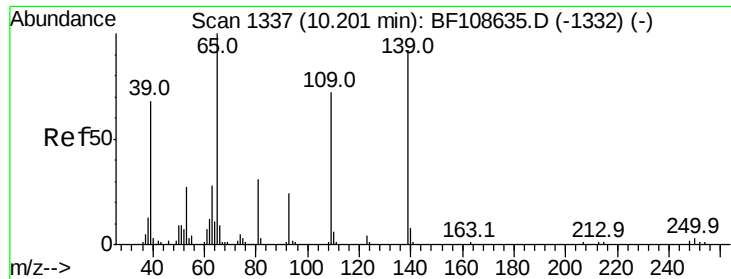
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#54
 Dibenzofuran
 Concen: 36.930 ng
 RT: 10.25 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.1	45.1
169	14.1	10.9	16.3





#55

4-Nitrophenol

Concen: 35.645 ng

RT: 10.21 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

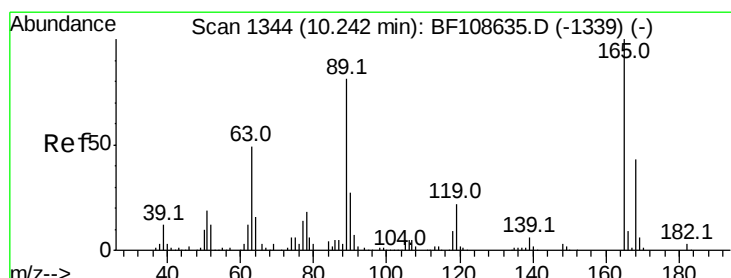
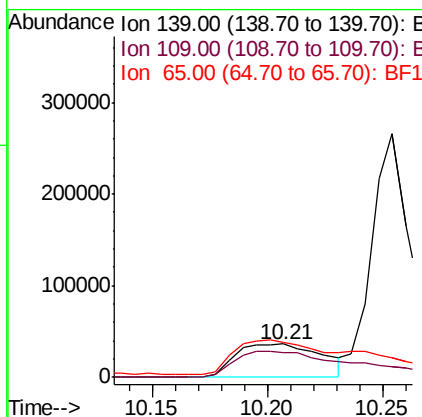
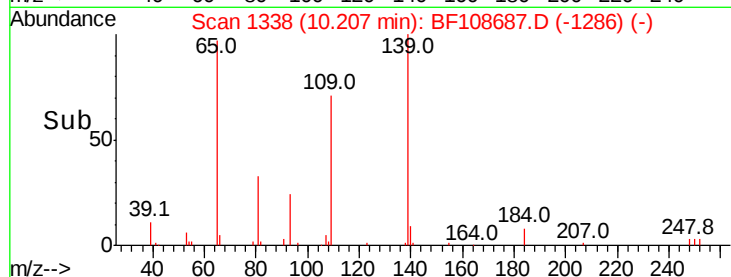
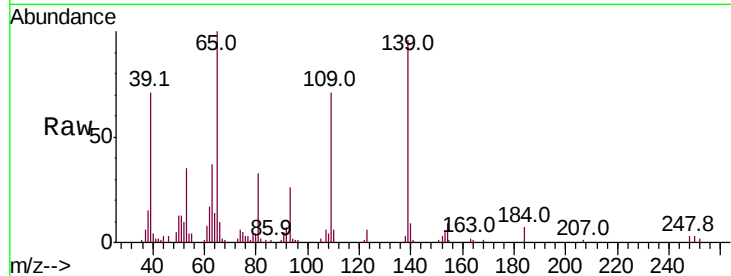
ClientSampleId :

SSTDCCC040

Tot Ion:139	Resp:	94347
Ion Ratio	Lower	Upper
139	100	
109	74.7	48.4 88.4
65	104.7	72.6 112.6

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#56

2,4-Dinitrotoluene

Concen: 36.667 ng

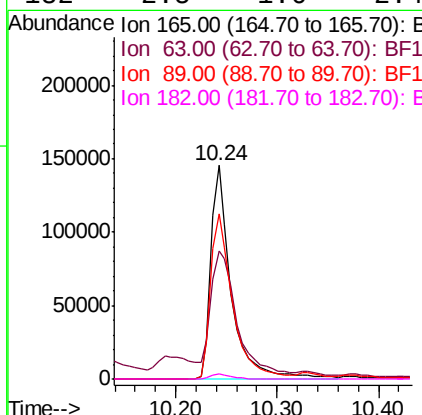
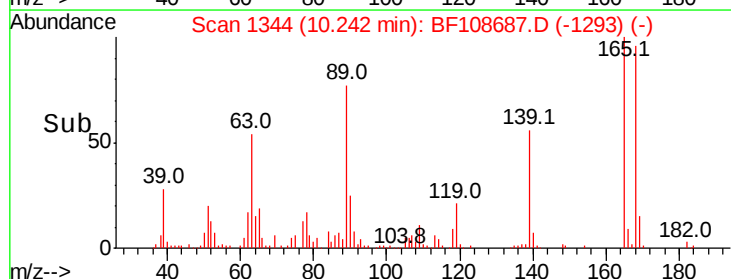
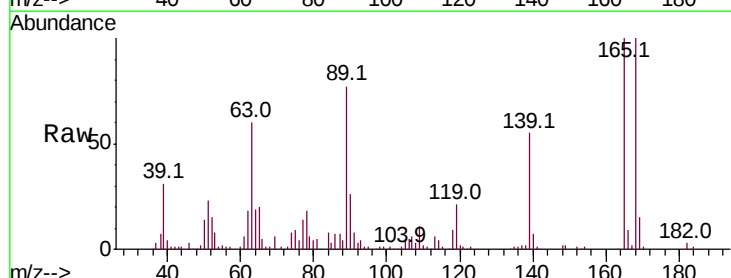
RT: 10.24 min Scan# 1344

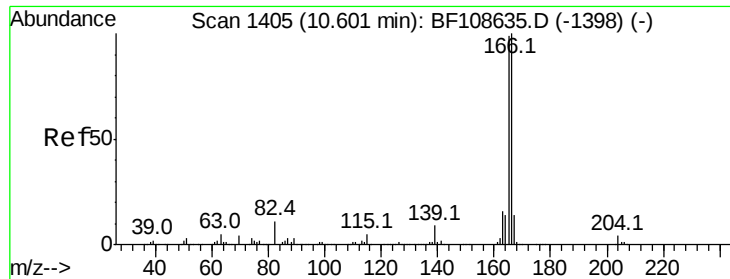
Delta R.T. 0.00 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Tgt Ion:165	Resp:	202111
Ion Ratio	Lower	Upper
165	100	
63	60.0	36.4 54.6#
89	77.3	57.8 86.6
182	2.5	1.6 2.4#





#57

Fluorene

Concen: 36.596 ng

RT: 10.60 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

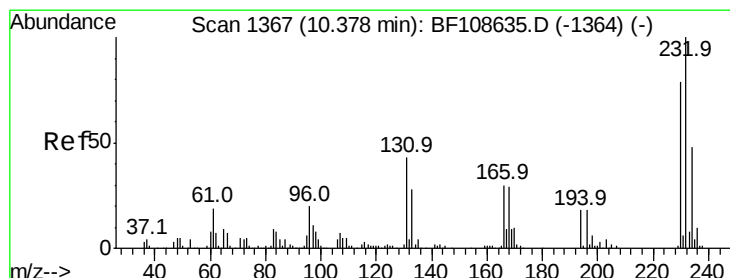
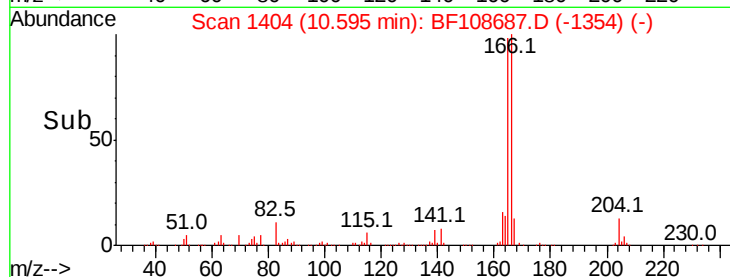
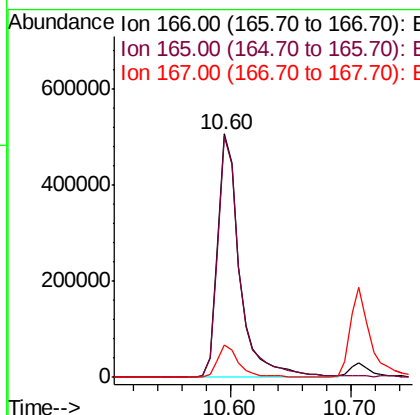
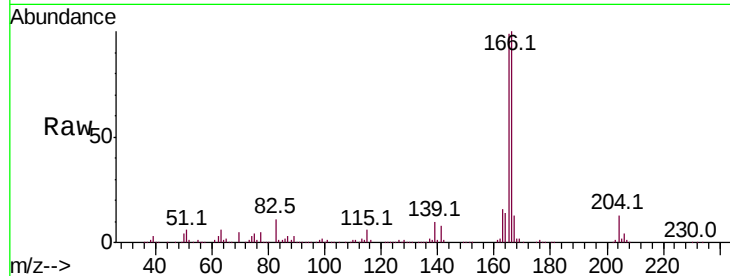
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	634984
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.121 ng

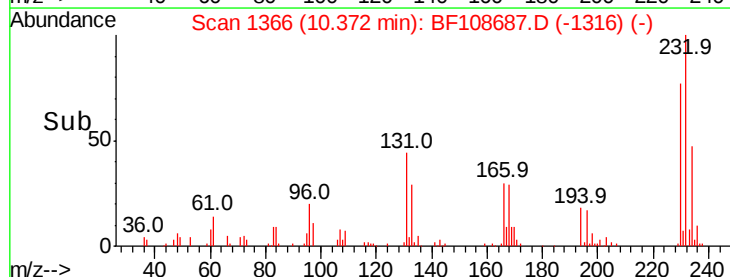
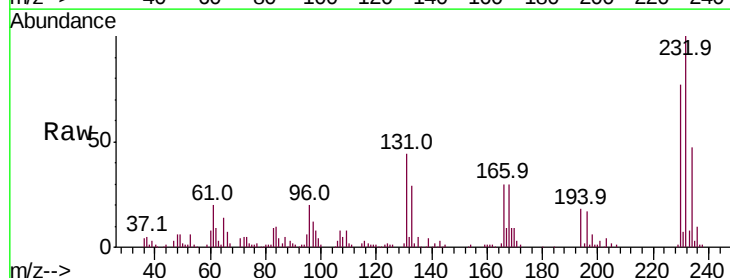
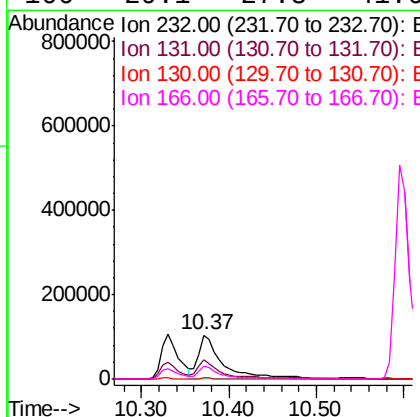
RT: 10.37 min Scan# 1366

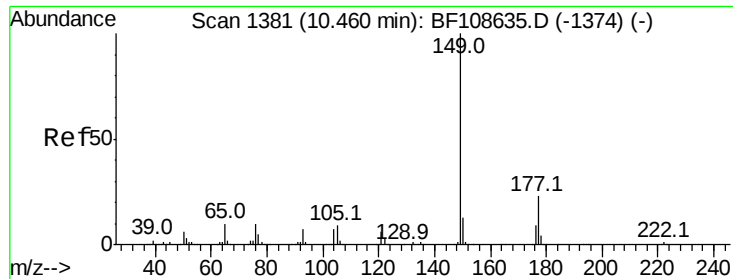
Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Tgt Ion:	232	Resp:	195534
Ion Ratio	Lower	Upper	
232	100		
131	34.0	43.8	65.8#
130	2.1	2.1	3.1
166	29.1	27.8	41.6





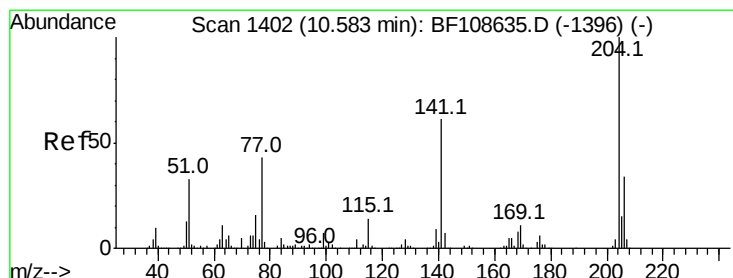
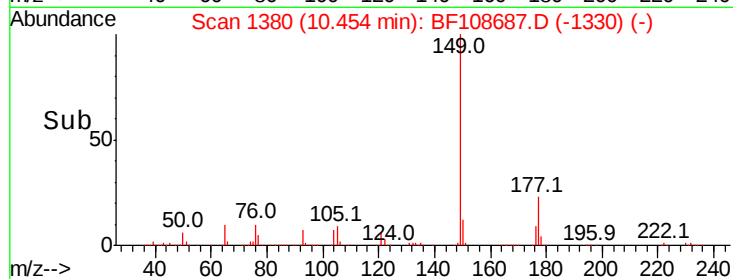
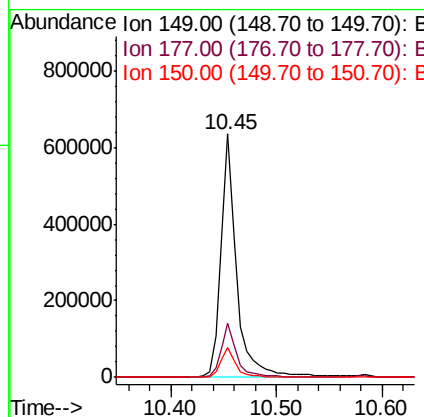
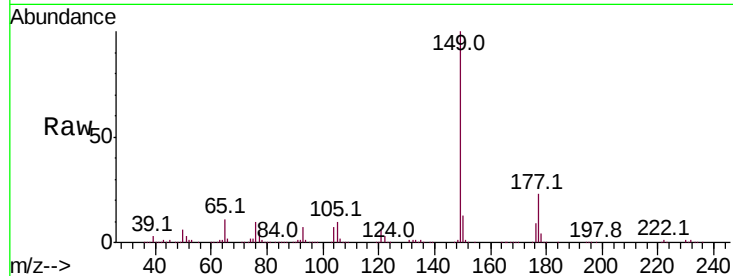
#59
Diethylphthalate
Concen: 35.704 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	679350		
177	22.5	16.1	24.1	
150	12.5	10.1	15.1	

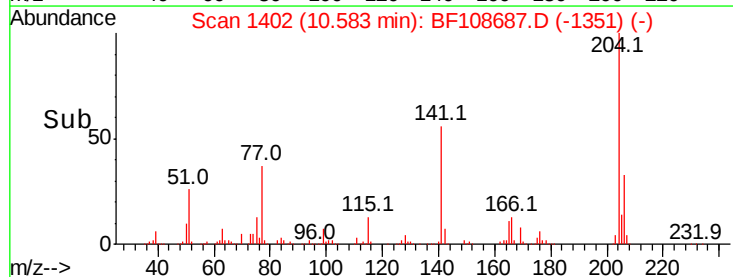
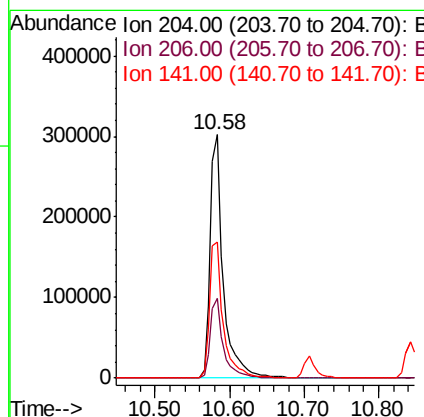
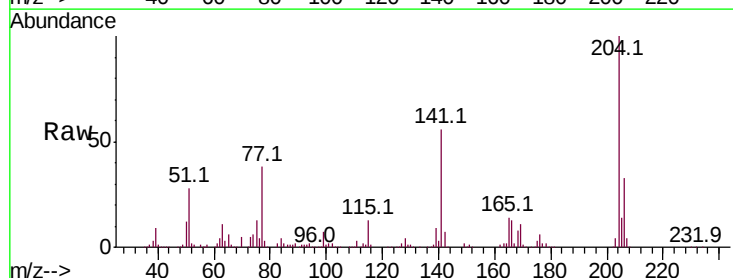
Manual Integrations
APPROVED

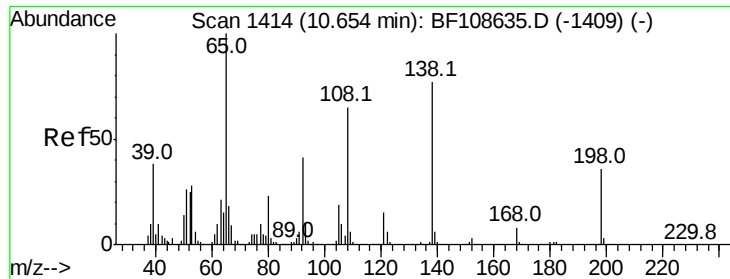
Sohil
9/4/2018 3:53:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.398 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	368216		
206	32.7	26.5	39.7	
141	56.1	54.6	81.8	





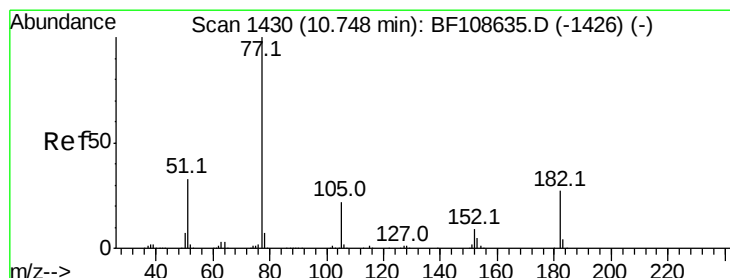
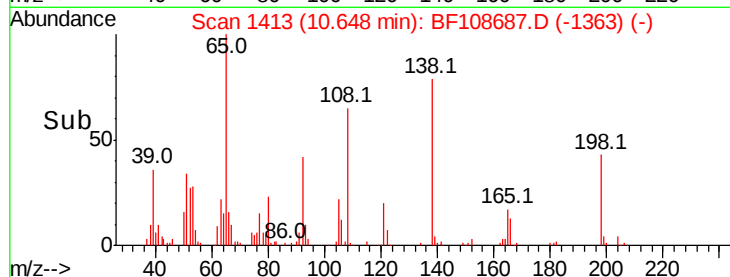
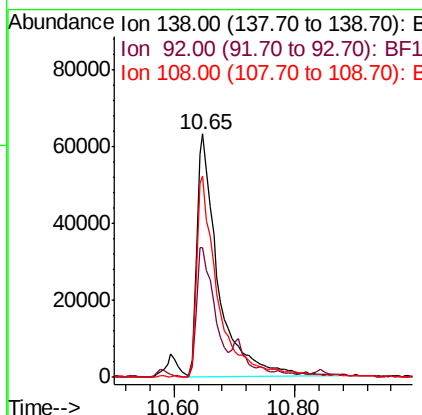
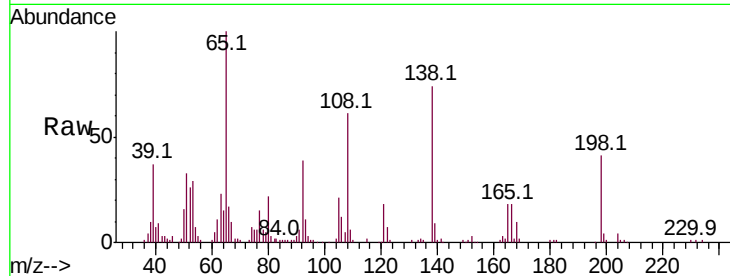
#61
4-Nitroaniline
Concen: 35.769 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.3	30.2	70.2
108	82.7	52.5	92.5

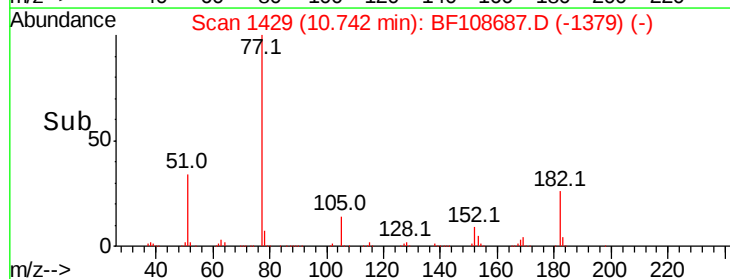
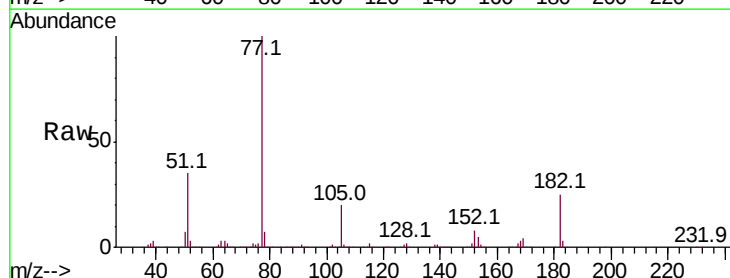
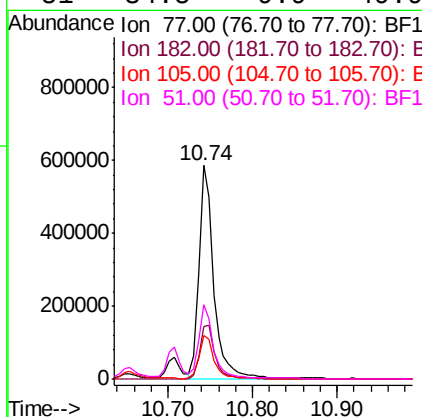
Manual Integrations
APPROVED

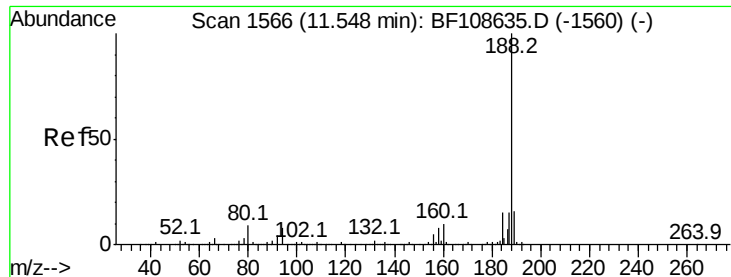
Sohil
9/4/2018 3:53:02 PM



#62
Azobenzene
Concen: 37.007 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	1.7	41.7
105	20.4	3.0	43.0
51	34.5	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: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

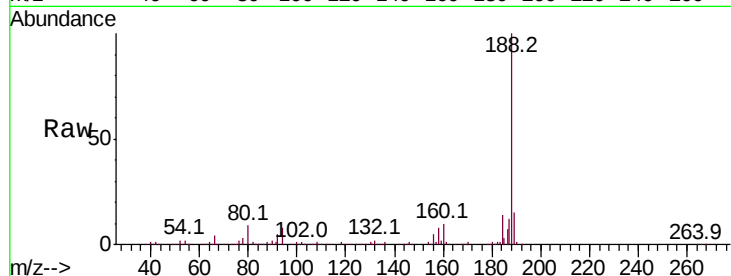
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	487889
Ion Ratio	Lower	Upper
188 100		
94 8.2	8.5	12.7#
80 9.2	9.2	13.8

Manual Integrations
APPROVED

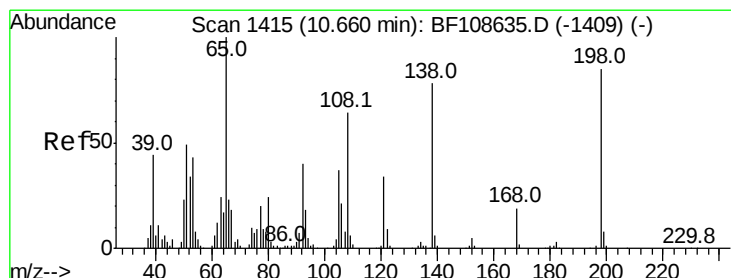
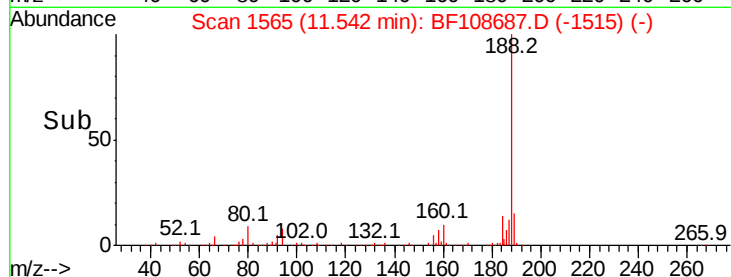
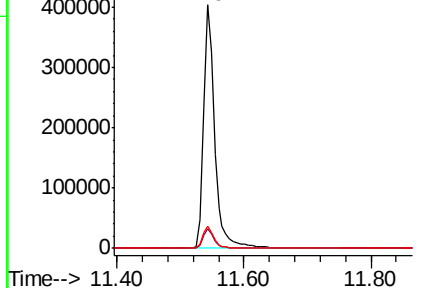
Sohil
9/4/2018 3:53:02 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 34.006 ng

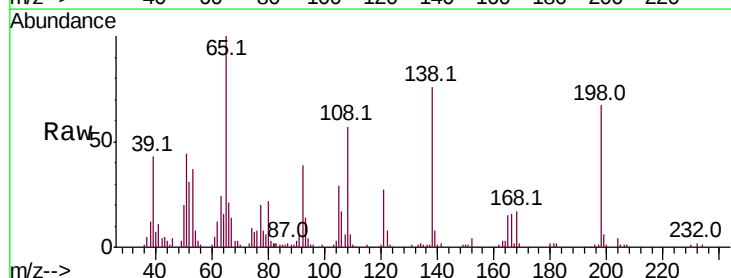
RT: 10.65 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

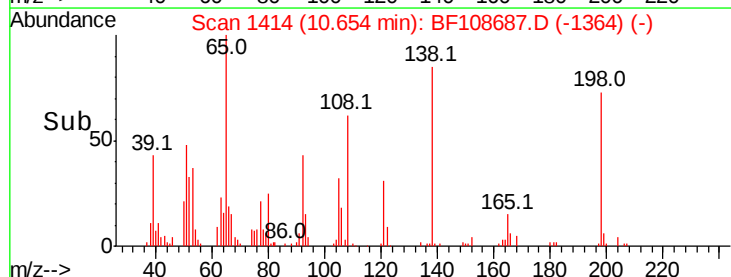
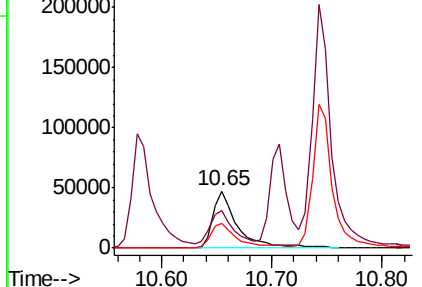
Tgt Ion:198	Resp:	73617
Ion Ratio	Lower	Upper
198 100		
51 66.1	37.7	77.7
105 43.5	36.3	76.3

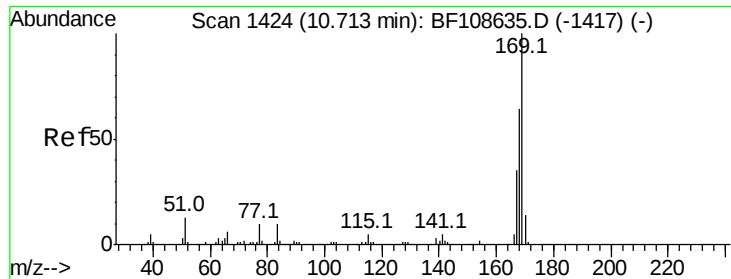


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





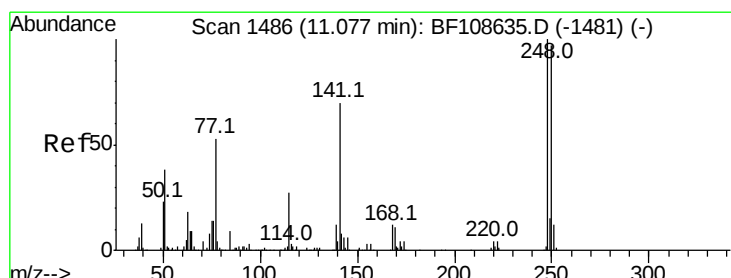
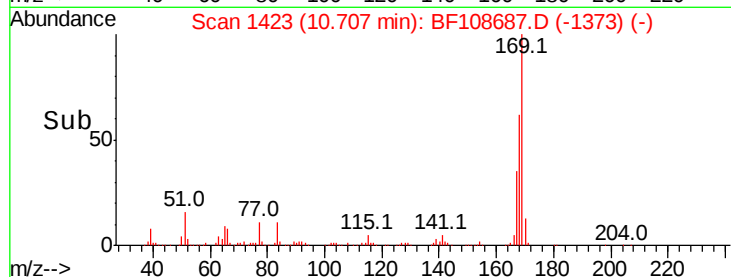
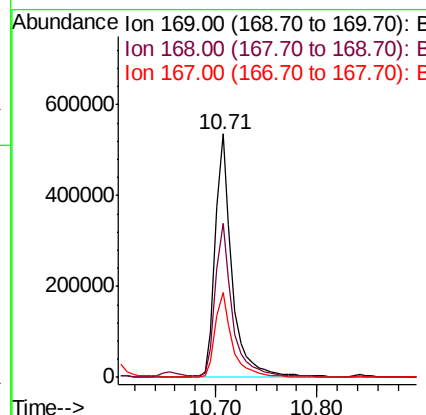
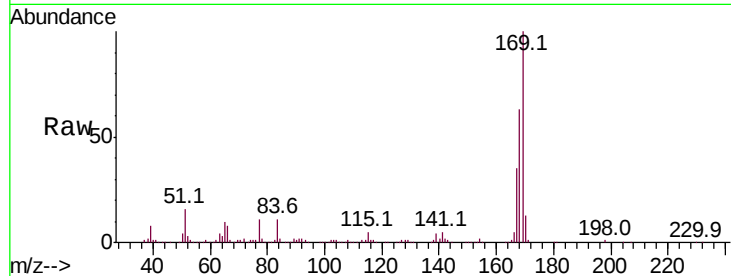
#65
n-Nitrosodiphenylamine
Concen: 37.898 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	614311		
168	63.3	54.4	81.6	
167	35.1	29.8	44.6	

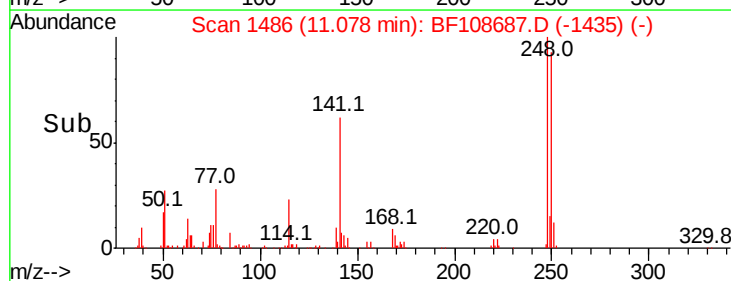
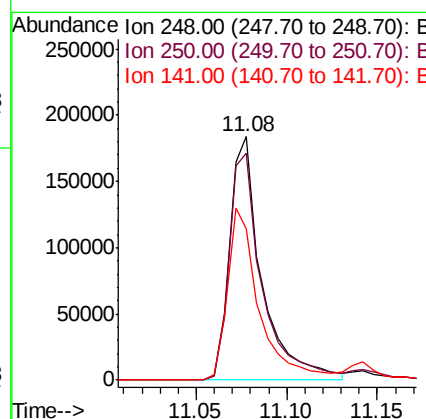
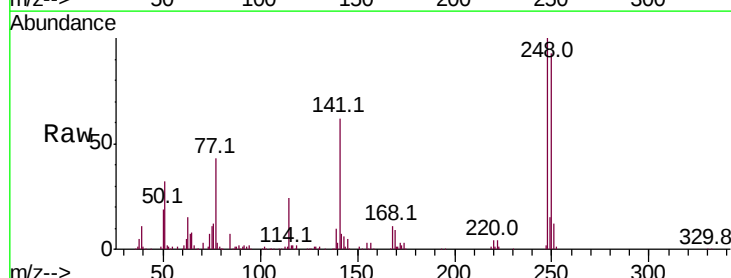
Manual Integrations
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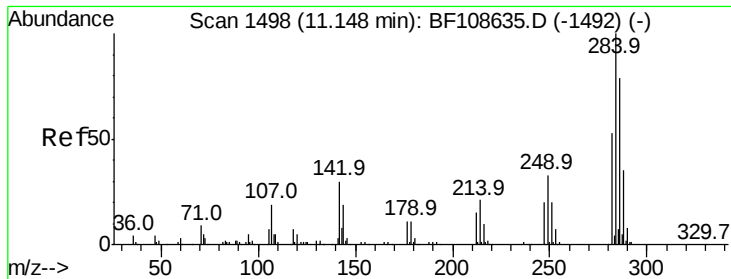
Sohil
9/4/2018 3:53:02 PM



#66
4-Bromophenyl-phenylether
Concen: 37.860 ng
RT: 11.08 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	227018		
250	93.5	76.9	115.3	
141	62.5	74.4	111.6#	





#67

Hexachlorobenzene

Concen: 37.876 ng

RT: 11.14 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

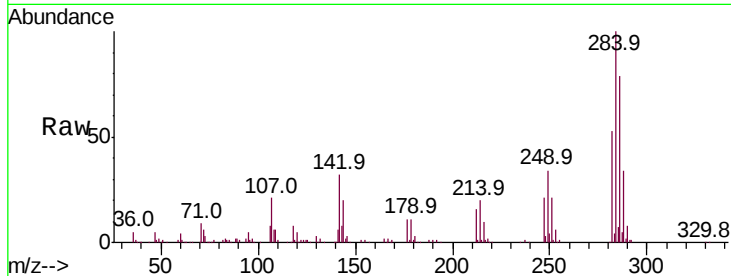
ClientSampleId :

SSTDCCC040

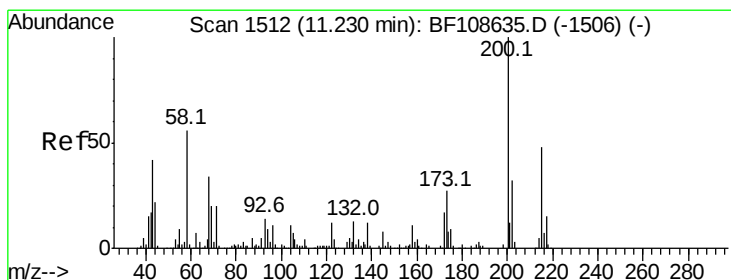
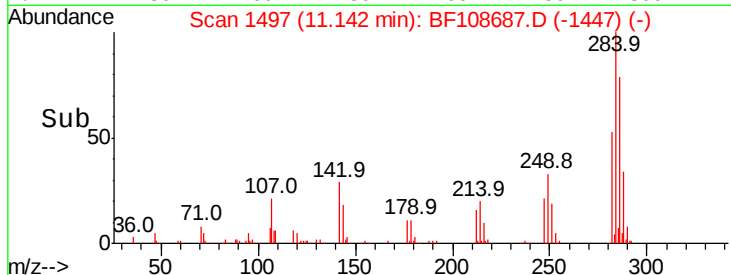
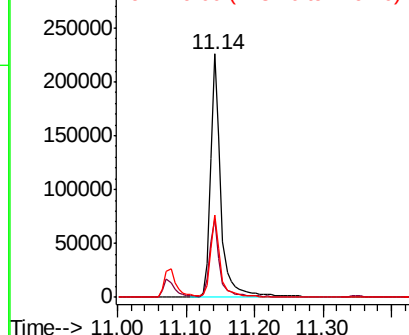
Tot Ion:	284	Resp:	244681
Ion Ratio	Lower	Upper	
284	100		
142	32.2	34.6	52.0#
249	33.6	24.8	37.2

Manual Integrations
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9/4/2018 3:53:02 PM



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: 33.676 ng

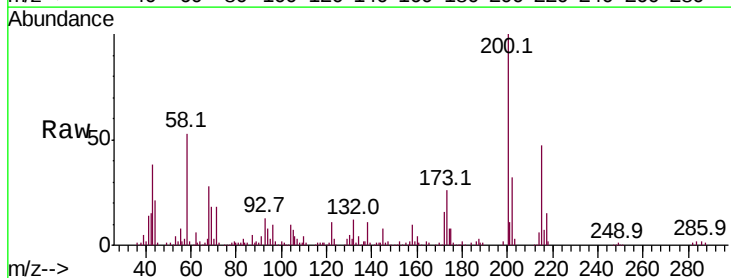
RT: 11.22 min Scan# 1511

Delta R.T. -0.01 min

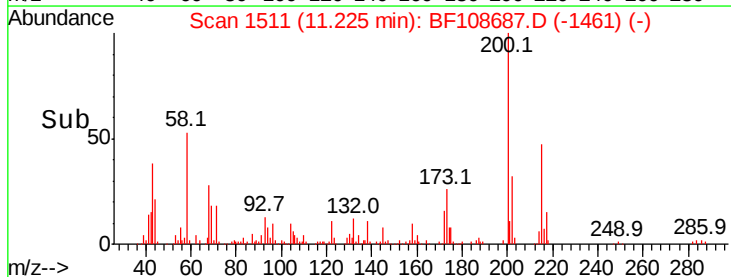
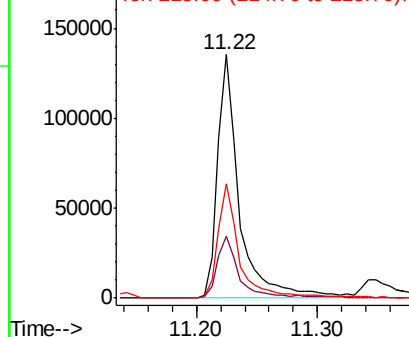
Lab File: BF108687.D

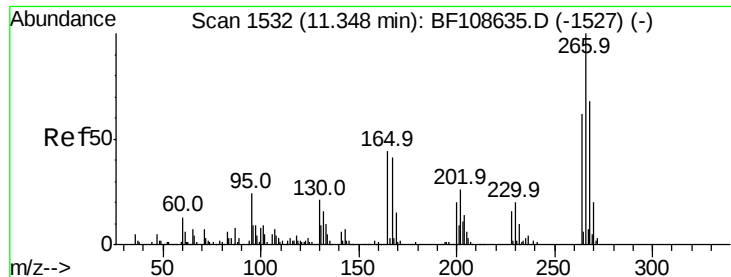
Acq: 31 Aug 2018 14:20

Tgt Ion:	200	Resp:	166725
Ion Ratio	Lower	Upper	
200	100		
173	25.5	8.6	48.6
215	47.0	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





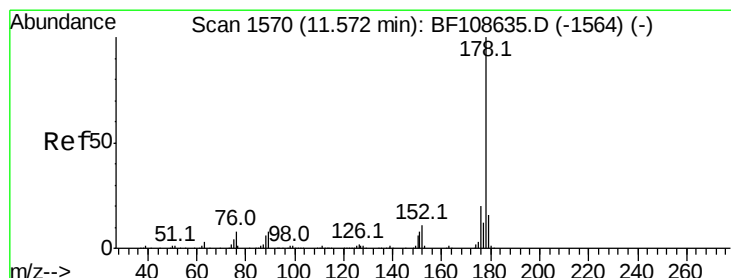
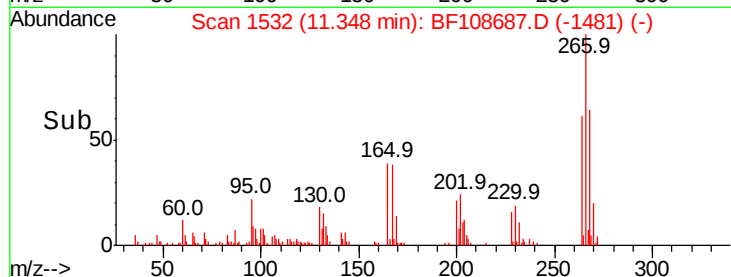
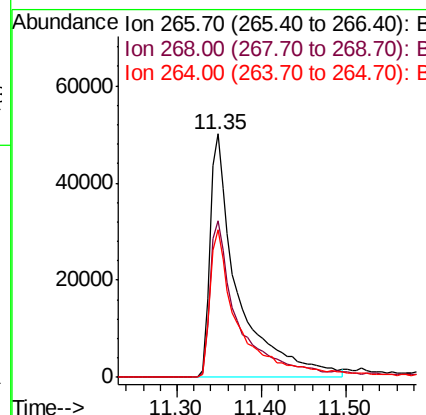
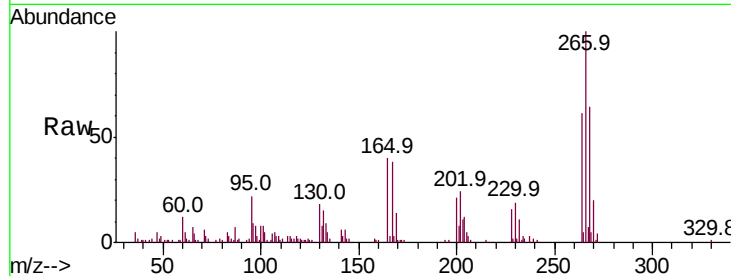
#69
 Pentachlorophenol
 Concen: 33.548 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	115162		
268	64.4	51.1	76.7	
264	60.7	49.5	74.3	

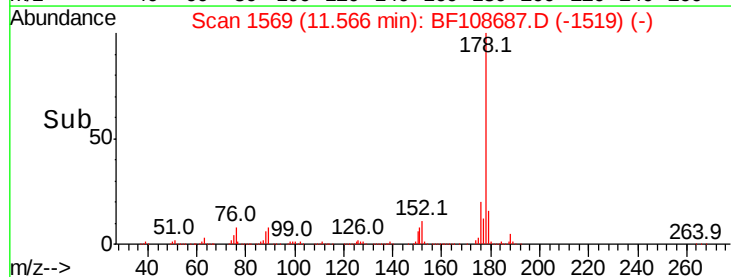
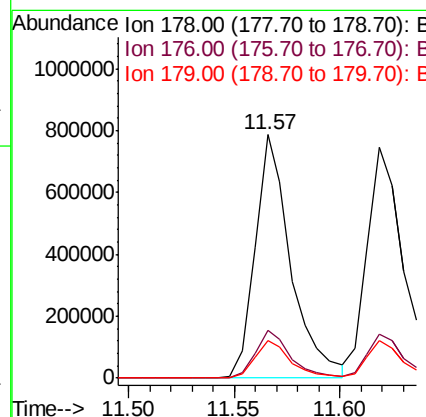
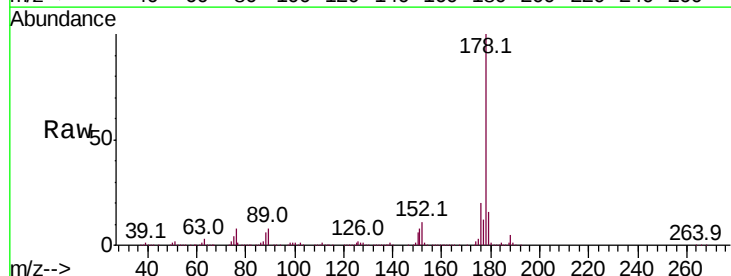
Manual Integrations
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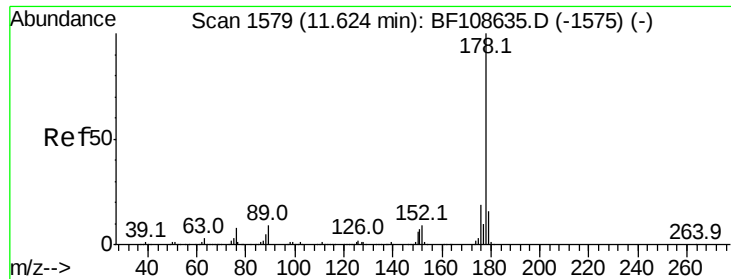
Sohil
 9/4/2018 3:53:02 PM



#70
 Phenanthrene
 Concen: 37.454 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	922347		
176	19.6	15.8	23.8	
179	15.5	13.0	19.6	





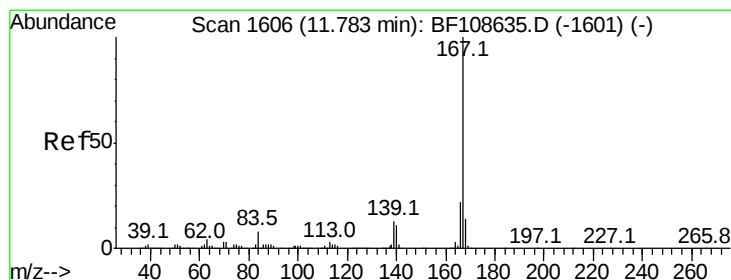
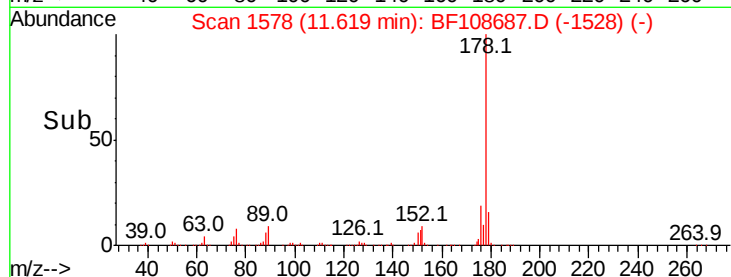
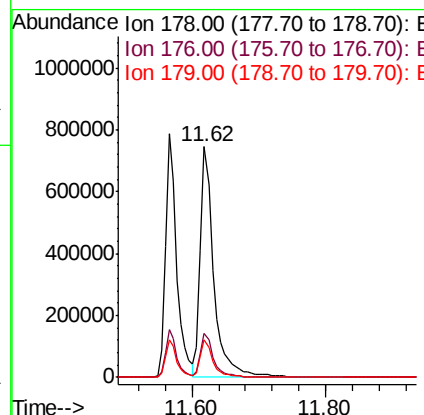
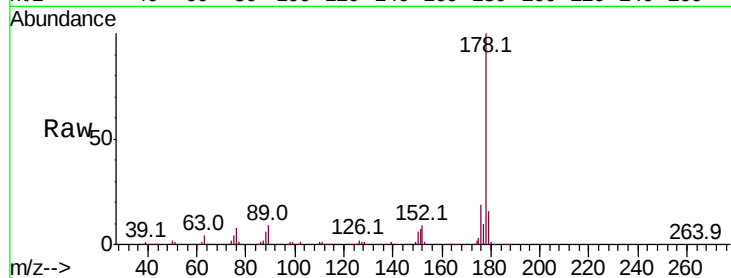
#71
 Anthracene
 Concen: 39.296 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.1	12.6	19.0

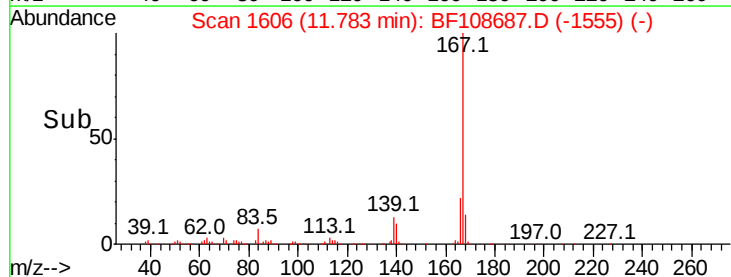
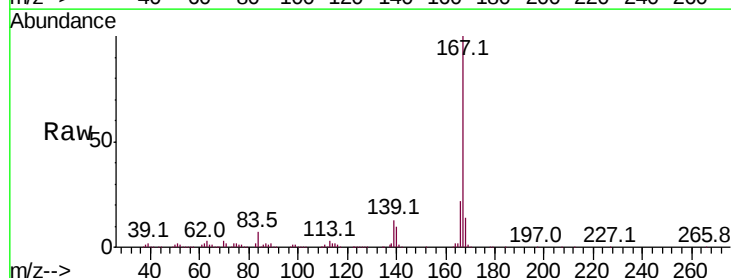
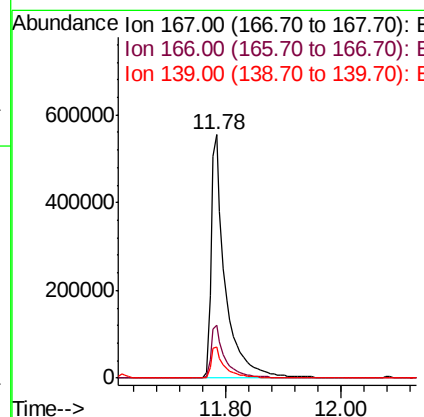
Manual Integrations
 APPROVED

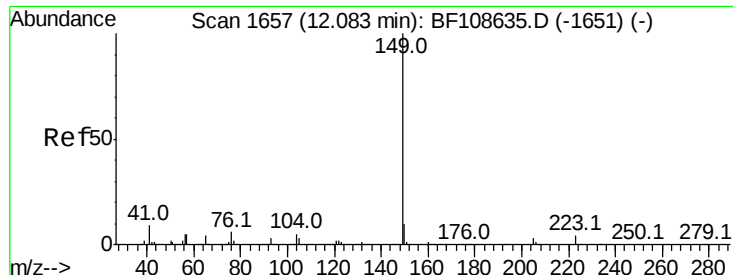
Sohil
 9/4/2018 3:53:02 PM



#72
 Carbazole
 Concen: 38.312 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.7	10.9	16.3





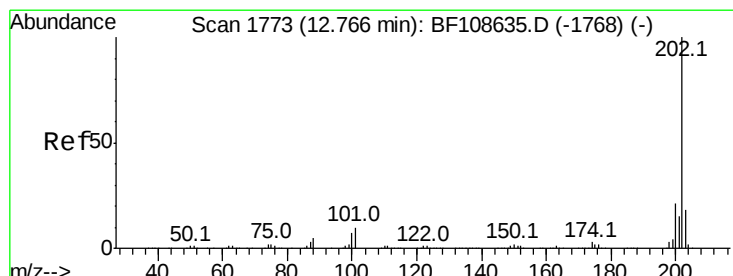
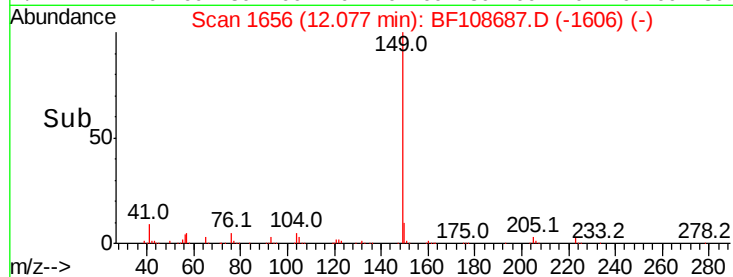
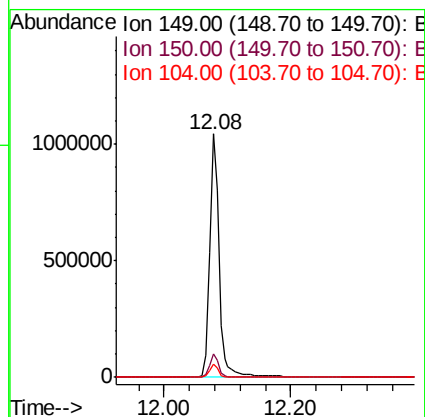
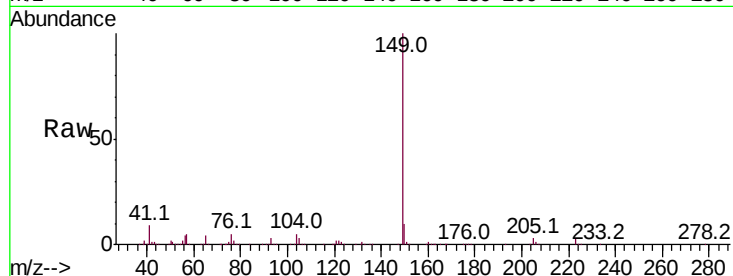
#73
Di-n-butylphthalate
Concen: 37.227 ng
RT: 12.08 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.4	3.8	5.8

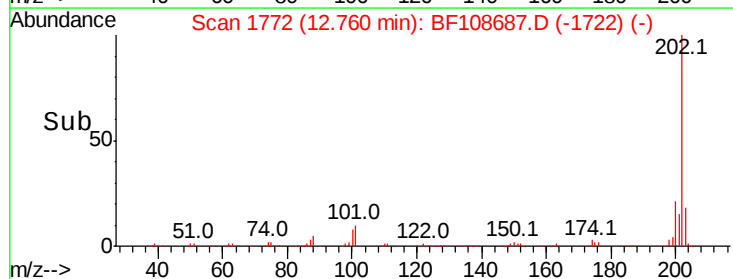
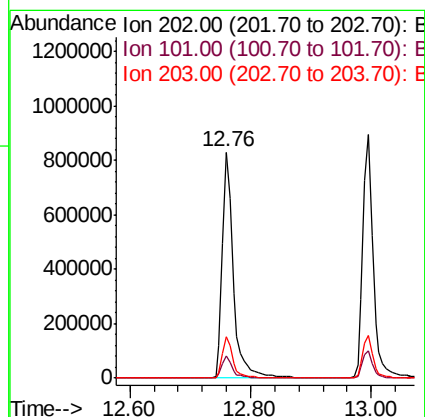
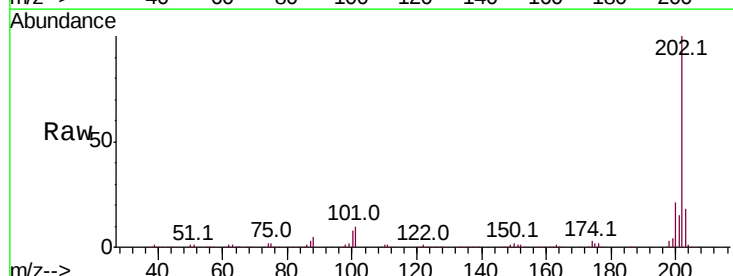
Manual Integrations
APPROVED

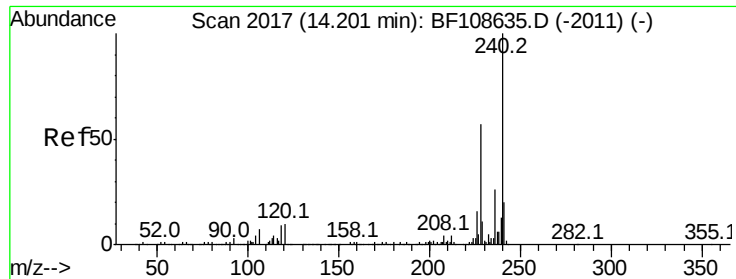
Sohil
9/4/2018 3:53:02 PM



#74
Fluoranthene
Concen: 37.645 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	34.1
203	18.2	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: BF108687.D

Acq: 31 Aug 2018 14:20

Instrument :

BNA_F

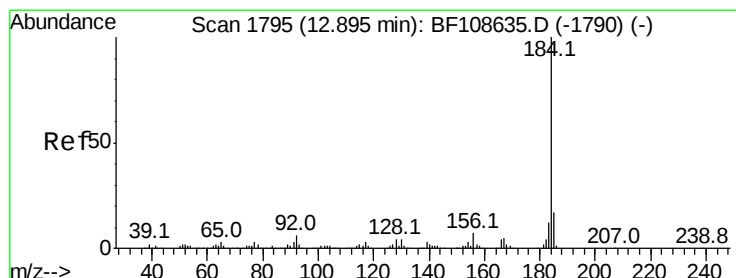
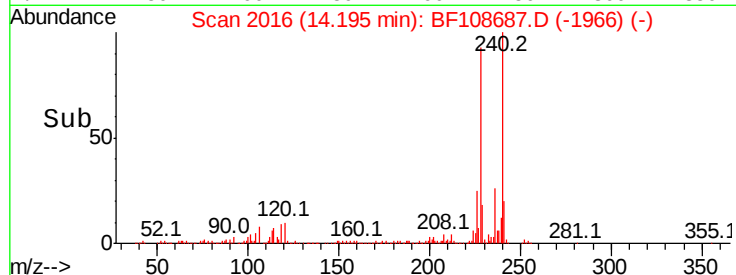
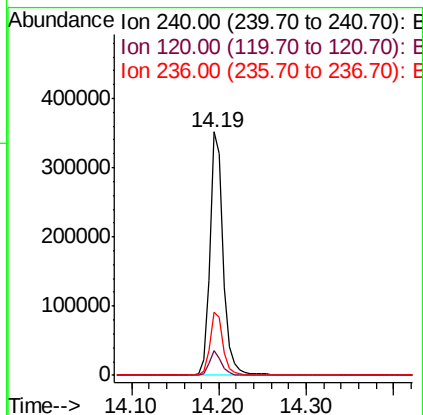
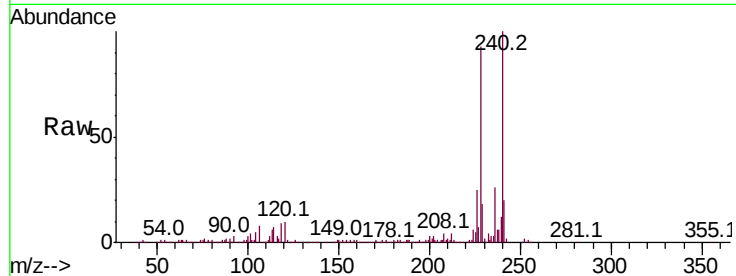
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 39.298 ng

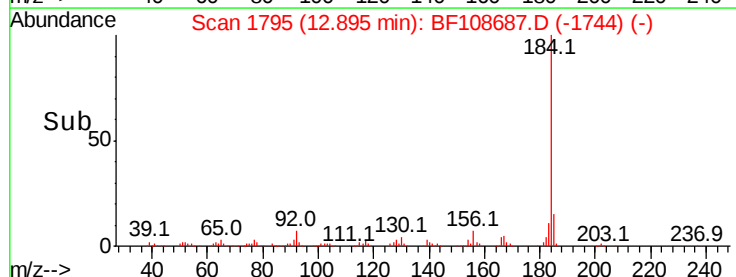
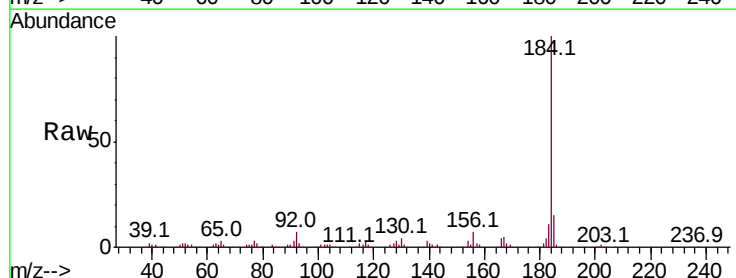
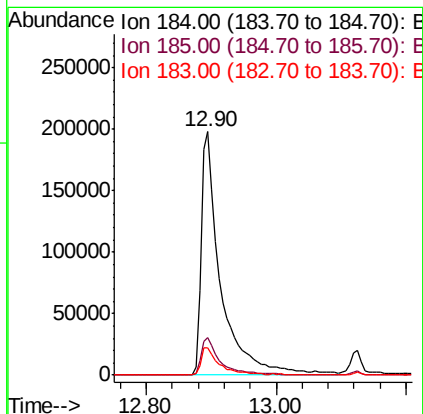
RT: 12.90 min Scan# 1795

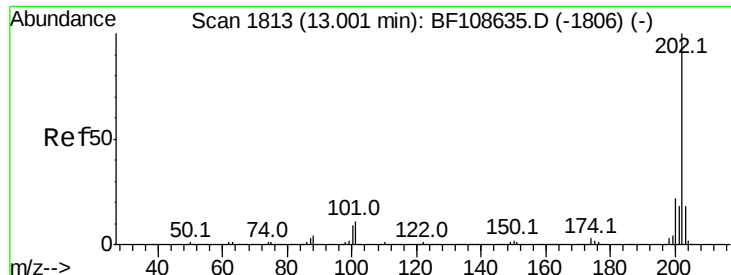
Delta R.T. 0.00 min

Lab File: BF108687.D

Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.4	9.3	13.9





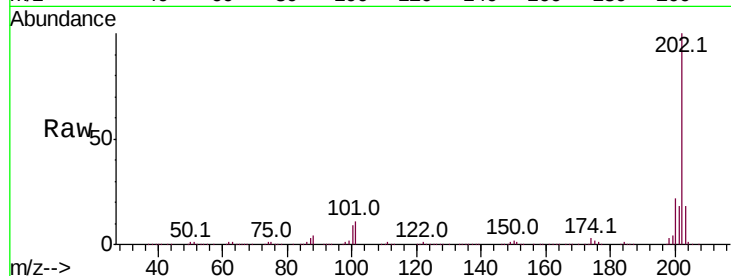
#77
Pvrene
Concen: 37.824 ng
RT: 13.00 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.5	14.3	21.5

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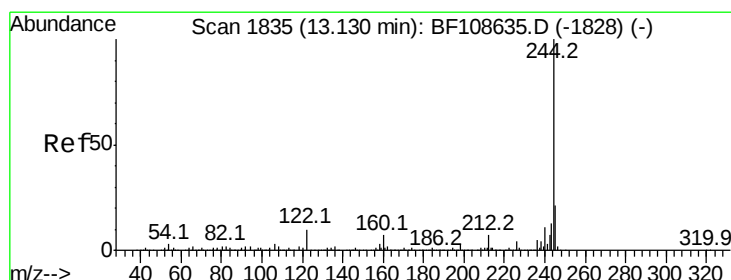
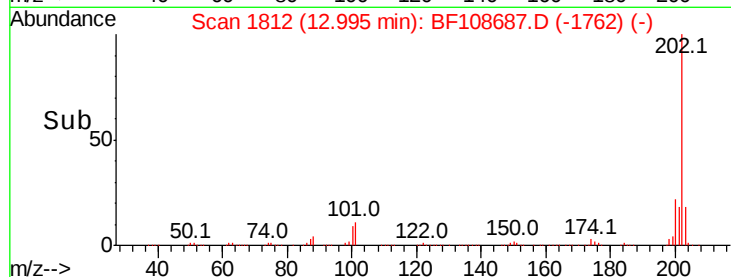
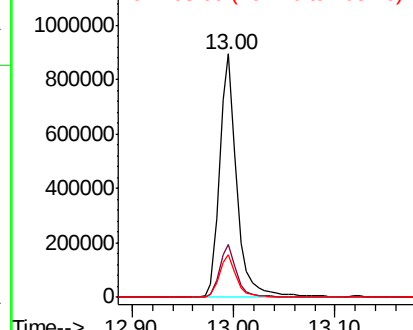


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 76.945 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

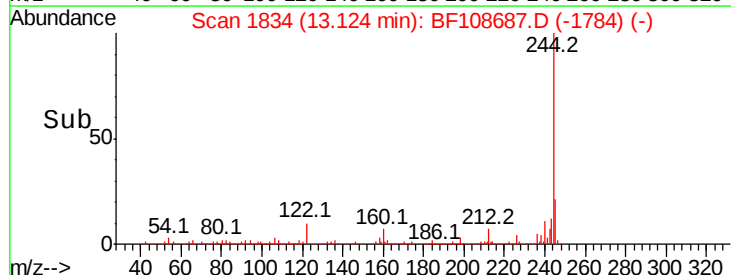
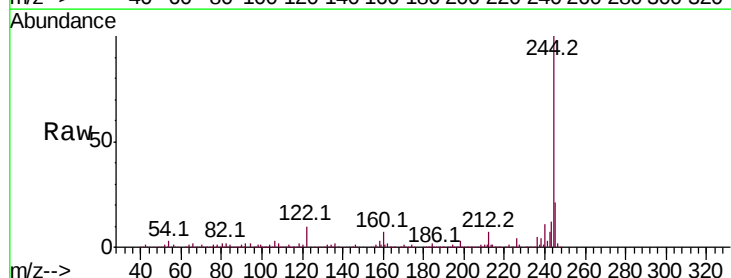
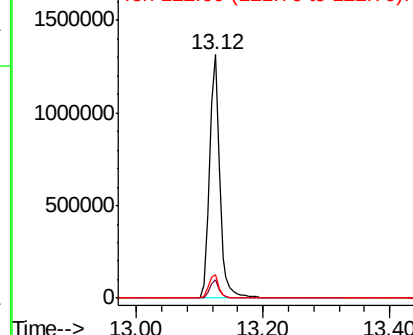
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	9.6	11.0	16.4

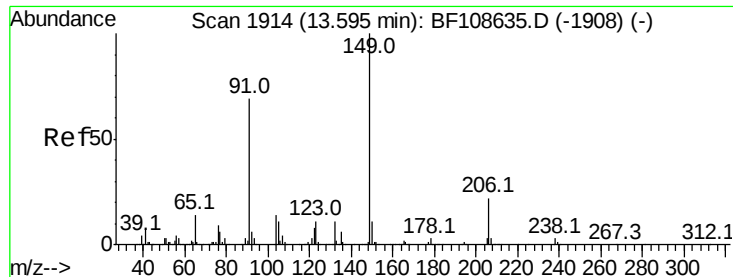
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





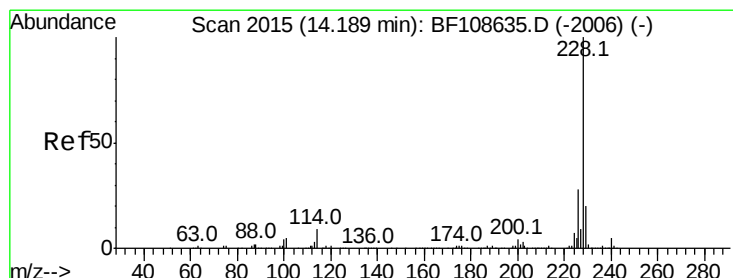
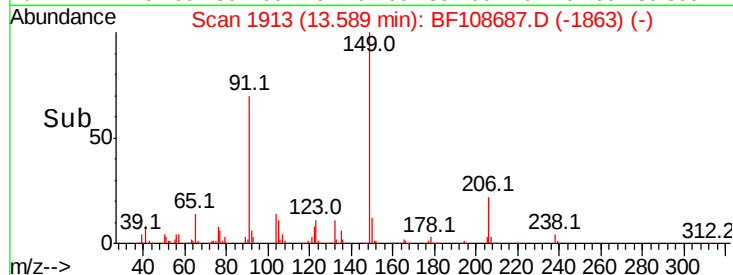
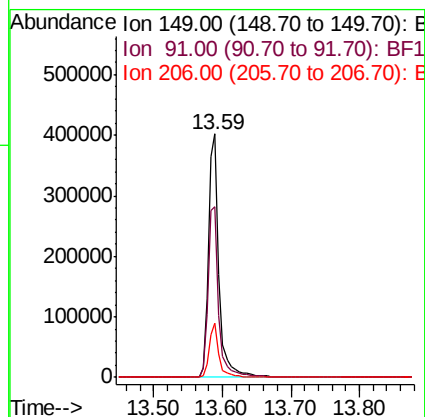
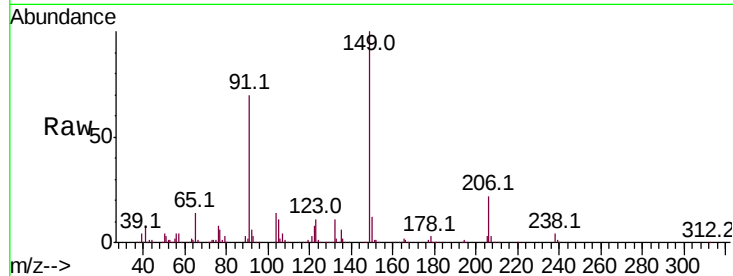
#79
Butylbenzylphthalate
Concen: 37.613 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	22.4	14.1	21.1

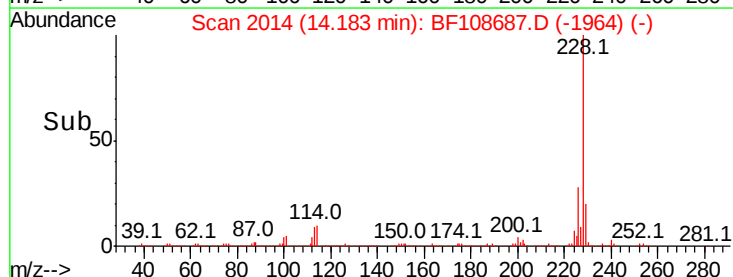
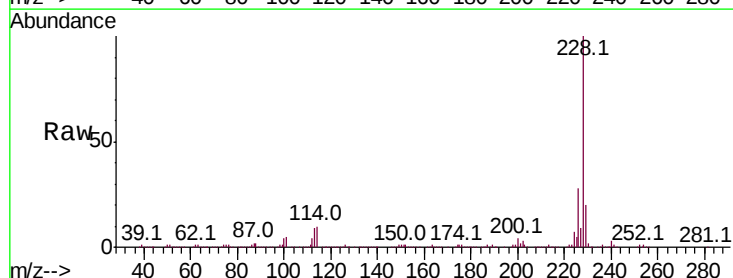
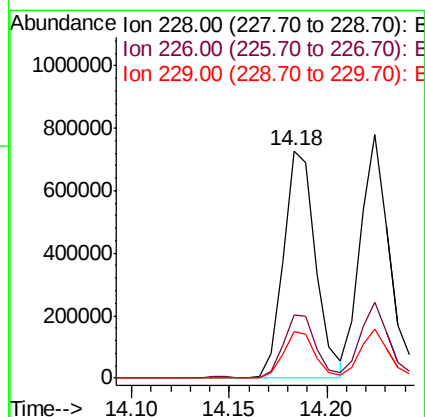
Manual Integrations
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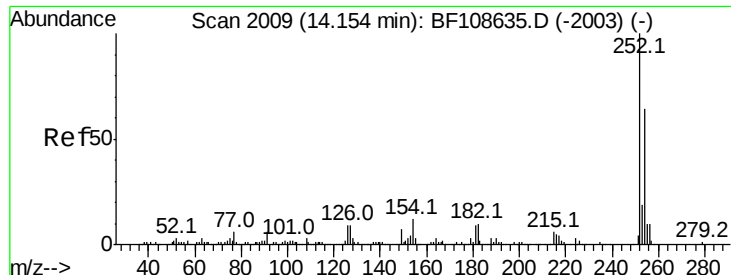
Sohil
9/4/2018 3:53:02 PM



#80
Benzo(a)anthracene
Concen: 36.823 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	15.8	23.6





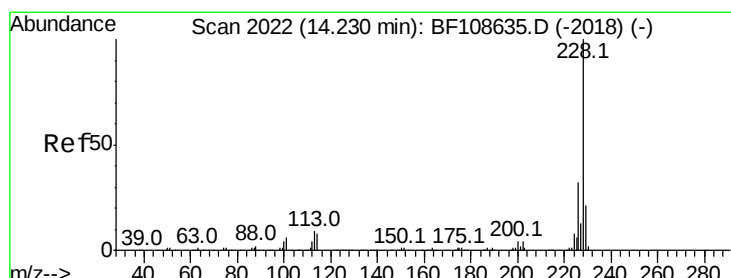
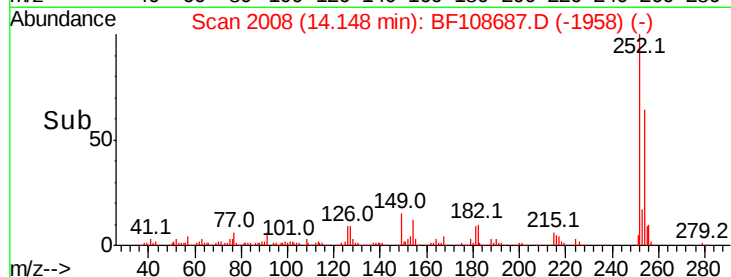
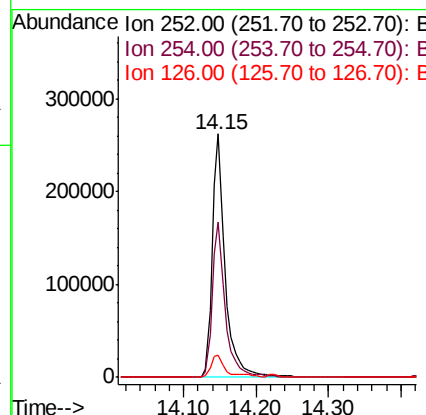
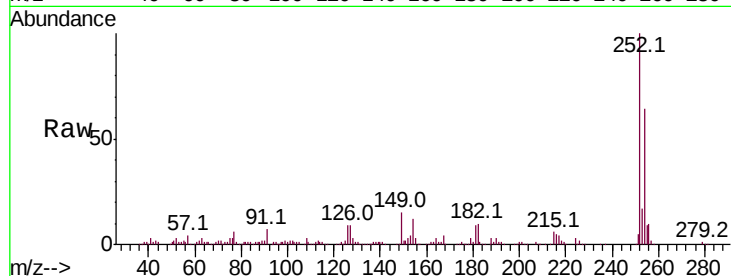
#81
 3,3'-Dichlorobenzidine
 Concen: 39.589 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.5	50.4	75.6	
126	9.1	11.3	16.9	

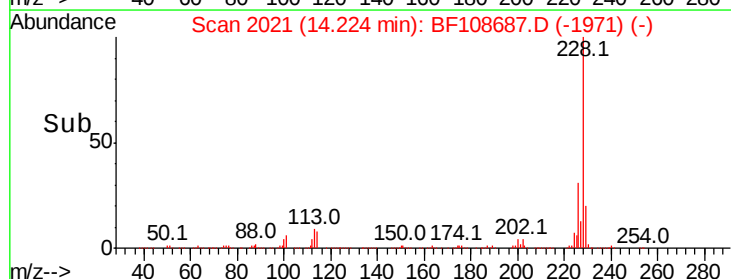
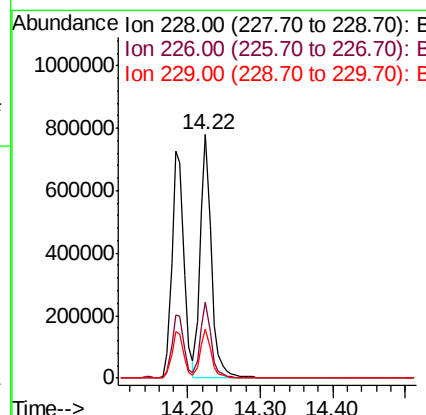
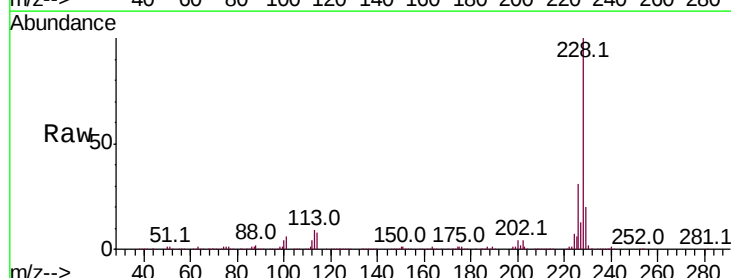
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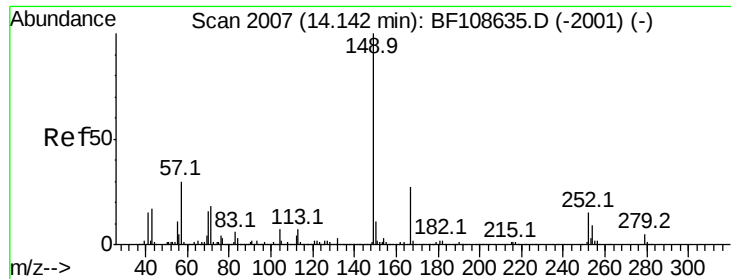
Sohil
 9/4/2018 3:53:02 PM



#82
 Chrysene
 Concen: 38.297 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.1	25.0	37.6	
229	19.9	16.2	24.4	





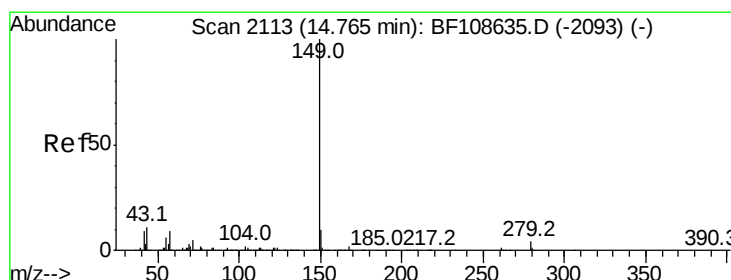
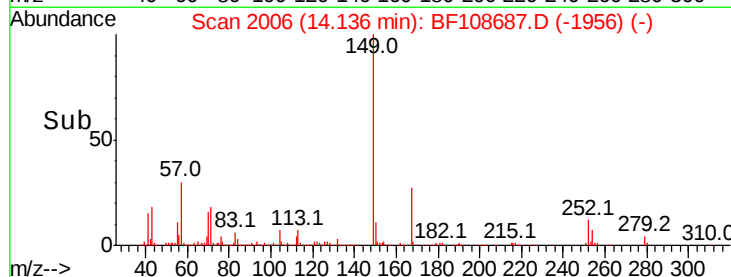
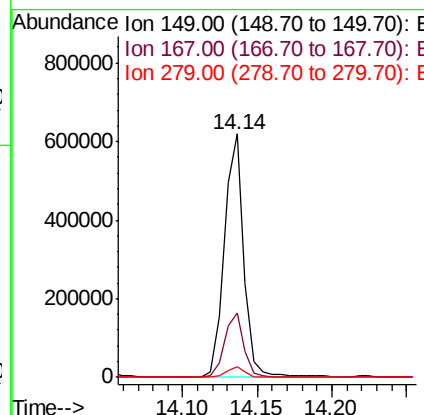
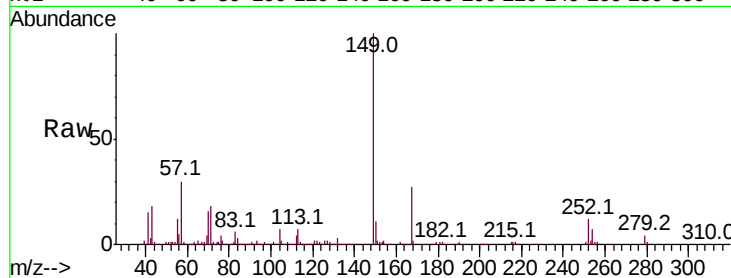
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.765 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	568406		
167	26.6	21.3	31.9	
279	4.4	3.0	4.4	

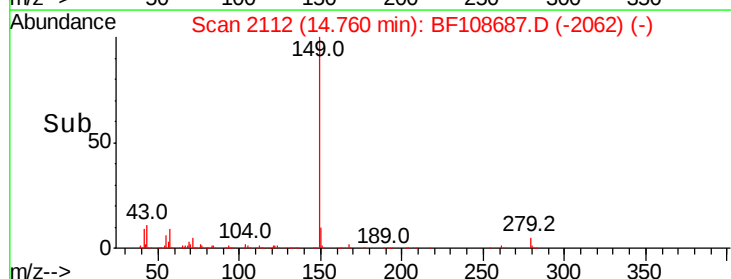
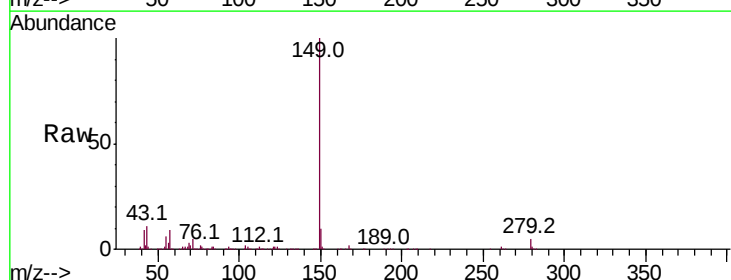
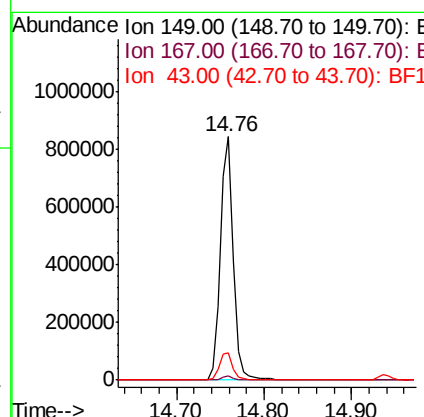
Manual Integrations
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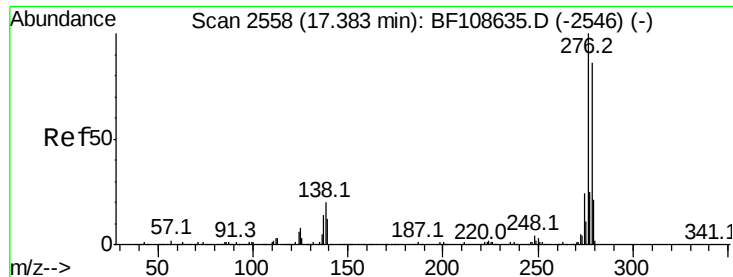
Sohil
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#84
Di-n-octyl phthalate
Concen: 39.015 ng
RT: 14.76 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	863384		
167	1.5	1.2	1.8	
43	11.8	8.4	12.6	





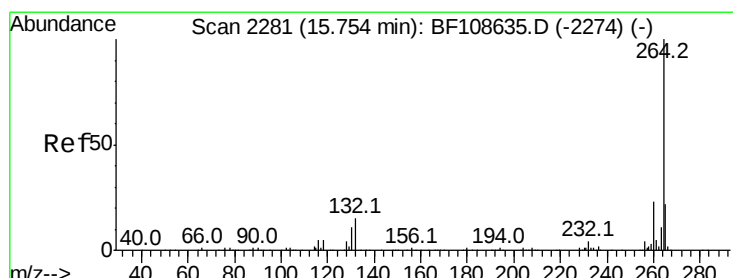
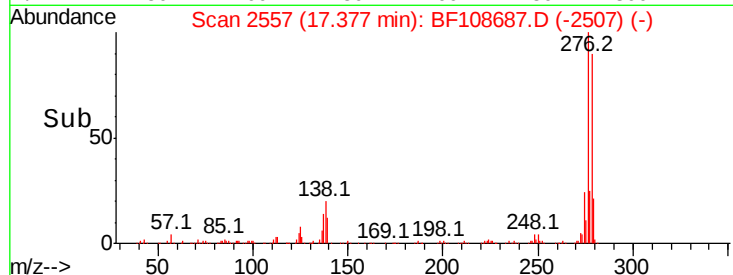
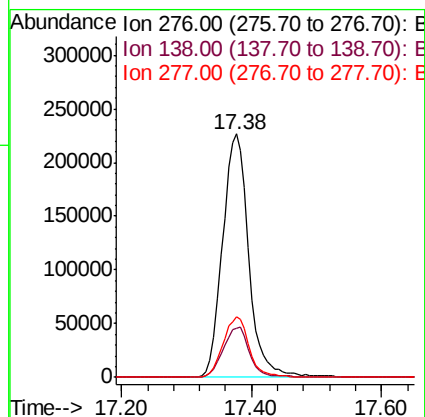
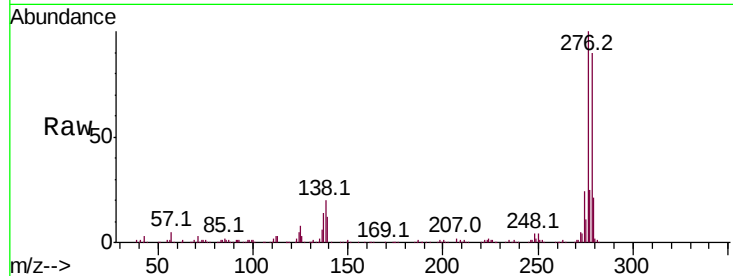
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.797 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	25.0	37.6#
277	25.0	20.1	30.1

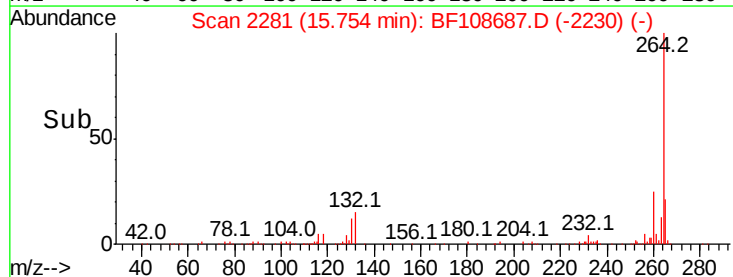
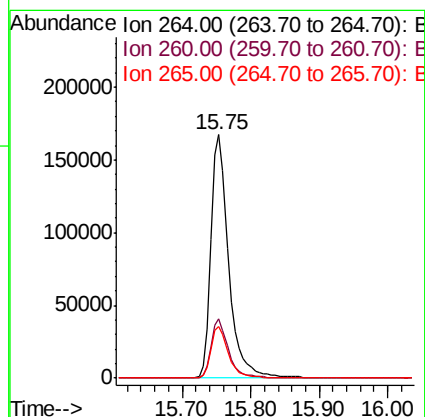
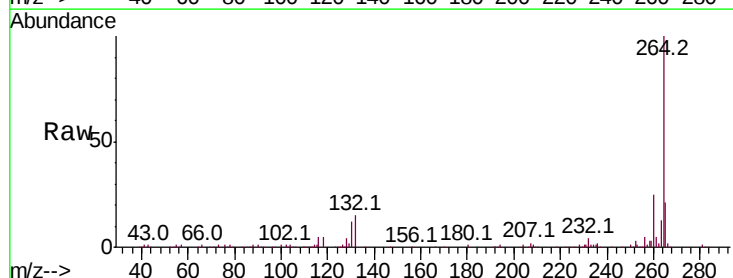
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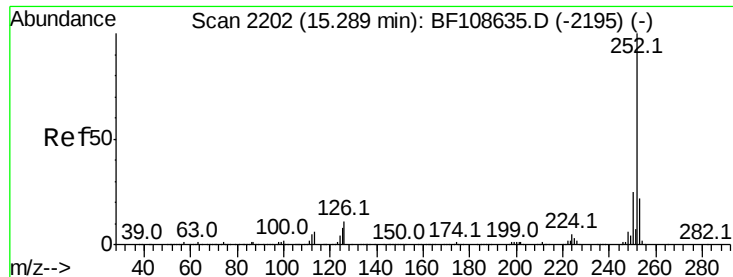
Sohil
9/4/2018 3:53:02 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.4	17.5	26.3





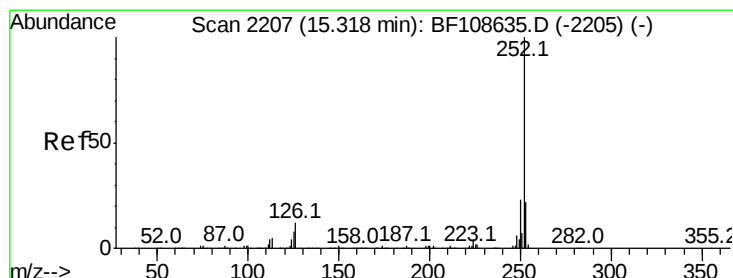
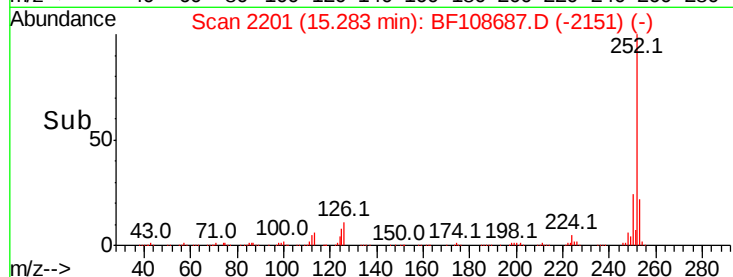
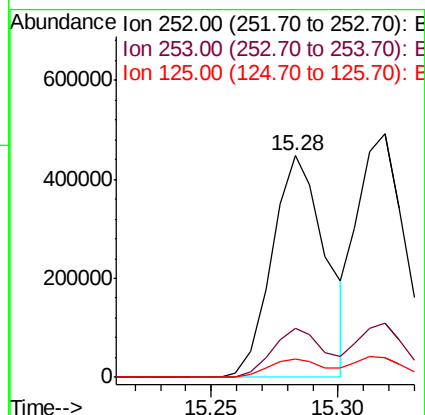
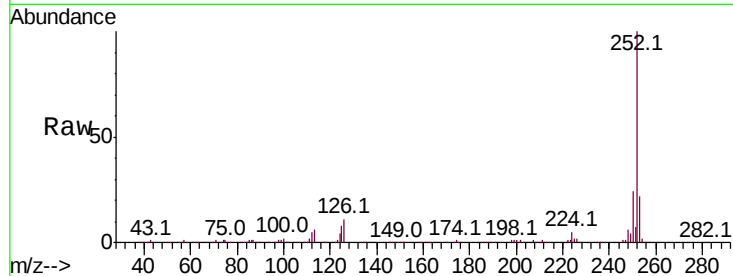
#87
Benzo(b)fluoranthene
Concen: 35.501 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	8.4	9.0	13.6

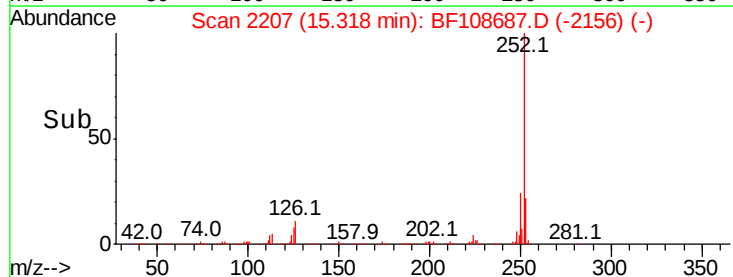
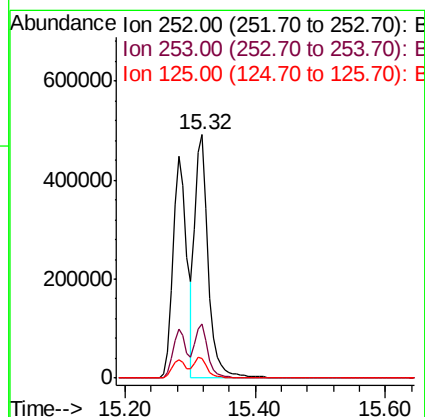
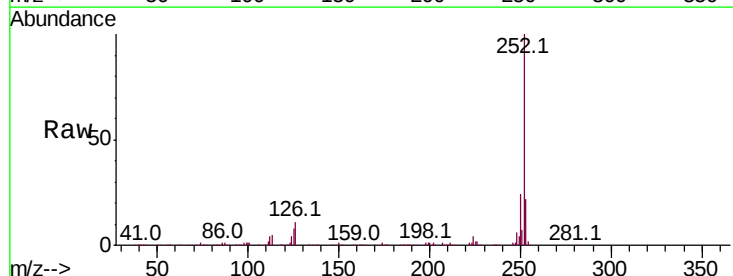
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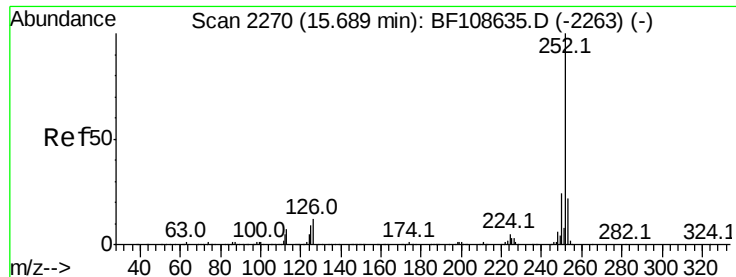
Sohil
9/4/2018 3:53:02 PM



#88
Benzo(k)fluoranthene
Concen: 38.365 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	7.9	10.2	15.2





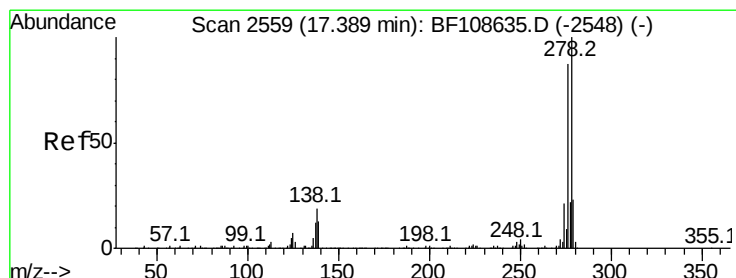
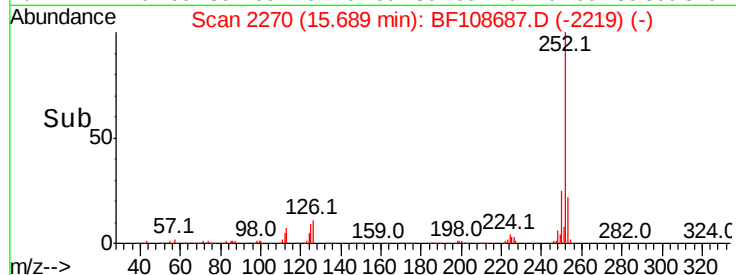
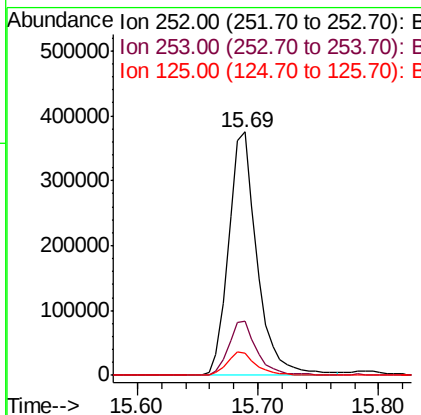
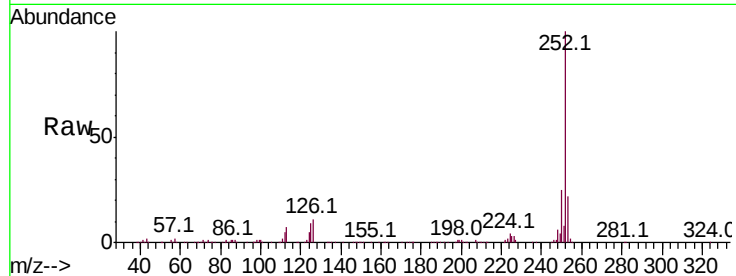
#89
Benzo(a)pyrene
Concen: 36.917 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.0	9.8	14.6

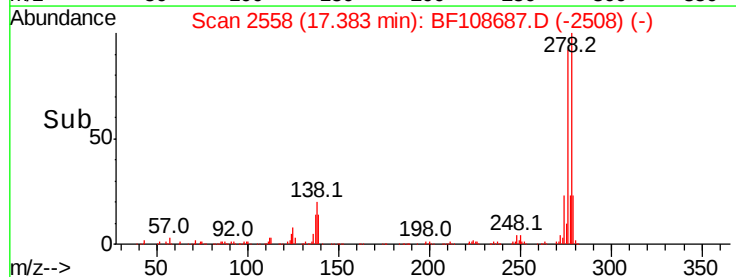
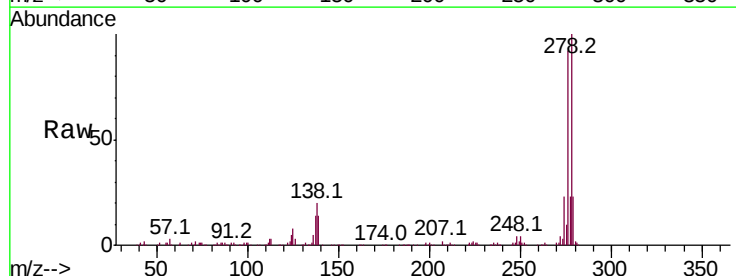
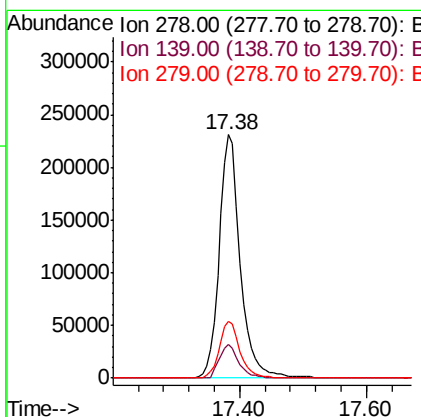
Manual Integrations
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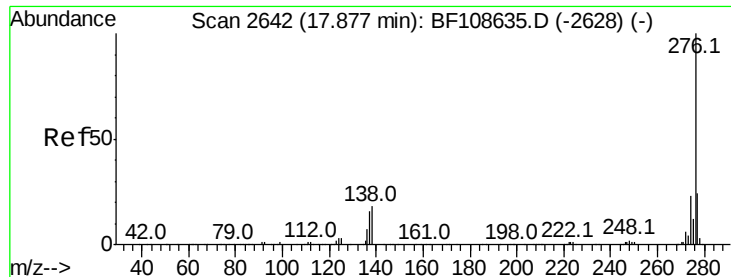
Sohil
9/4/2018 3:53:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.777 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108687.D
Acq: 31 Aug 2018 14:20

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	13.9	15.9	23.9
279	23.4	19.0	28.4





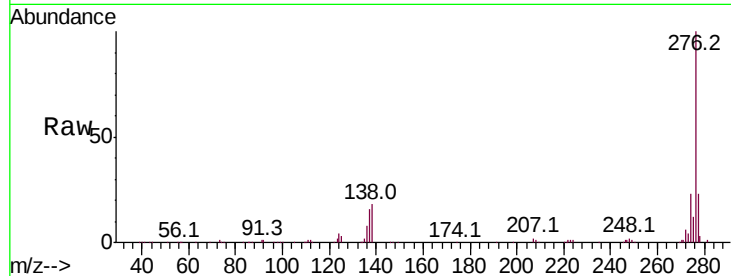
#91
 Benzo(a,h,i)perylene
 Concen: 39.714 ng
 RT: 17.87 min Scan# 2640
 Delta R.T. -0.01 min
 Lab File: BF108687.D
 Acq: 31 Aug 2018 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	17.6	21.8	32.8

Manual Integrations
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Sohil
 9/4/2018 3:53:02 PM



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

