

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
 Data File : BF108419.D
 Acq On : 23 Aug 2018 10:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/24/2018 12:13:53 PM

Quant Time: Aug 23 12:48:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	147786	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	588879	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	306914	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	622062	20.00	ng	0.00
75) Chrysene-d12	14.20	240	499778	20.00	ng	0.00
86) Perylene-d12	15.75	264	384354	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	667584	81.78	ng	0.00
7) Phenol-d6	6.62	99	893387	82.36	ng	0.00
23) Nitrobenzene-d5	7.57	82	868009	82.25	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	277816	90.75	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1627333	85.13	ng	0.00
78) Terphenyl-d14	13.13	244	1693491	86.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	159496	38.026	ng	92
3) Pyridine	3.67	79	409073	37.860	ng	87
4) n-Nitrosodimethylamine	3.64	42	220354	36.244	ng	84
6) Aniline	6.67	93	602550	40.837	ng	96
8) 2-Chlorophenol	6.79	128	382627	41.619	ng	98
9) Benzaldehyde	6.56	77	318926	37.922	ng	99
10) Phenol	6.64	94	452203	40.302	ng	88
11) bis(2-Chloroethyl)ether	6.74	93	366188	40.368	ng	96
12) 1,3-Dichlorobenzene	6.94	146	436033	41.018	ng	98
13) 1,4-Dichlorobenzene	7.02	146	434993	40.728	ng	98
14) 1,2-Dichlorobenzene	7.17	146	404565	40.723	ng	99
15) Benzyl Alcohol	7.14	79	350608	38.394	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.27	45	698050	37.354	ng	99
17) 2-Methylphenol	7.24	107	335799	42.592	ng	94
18) Hexachloroethane	7.51	117	157785	41.496	ng	94
19) n-Nitroso-di-n-propylamine	7.41	70	290792	39.642	ng	94
20) 3+4-Methylphenols	7.40	107	408685	40.451	ng	# 80
22) Acetophenone	7.41	105	542620	39.407	ng	# 95
24) Nitrobenzene	7.59	77	428015	40.108	ng	98
25) Isophorone	7.82	82	795857	39.566	ng	96
26) 2-Nitrophenol	7.90	139	188686	46.820	ng	95
27) 2,4-Dimethylphenol	7.93	122	356870	39.974	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	468247	39.876	ng	99
29) 2,4-Dichlorophenol	8.14	162	345489	42.053	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	367803	40.605	ng	98
31) Naphthalene	8.31	128	1107059	41.338	ng	99
32) Benzoic acid	8.05	122	168854m	34.511	ng	
33) 4-Chloroaniline	8.35	127	472522	40.487	ng	97
34) Hexachlorobutadiene	8.42	225	238626	41.614	ng	99
35) Caprolactam	8.74	113	103511	40.205	ng	# 84
36) 4-Chloro-3-methylphenol	8.83	107	362253	40.873	ng	97
37) 2-Methylnaphthalene	9.00	142	763137	40.276	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	391178	41.504	ng	98
40) Hexachlorocyclopentadiene	9.15	237	246865	40.551	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	249689	42.691	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	276931	43.013	ng	# 93
45) 1,1'-Biphenyl	9.47	154	928542	41.034	ng	98
46) 2-Chloronaphthalene	9.50	162	734356	41.060	ng	97
47) 2-Nitroaniline	9.59	65	246296	42.561	ng	91
48) Acenaphthylene	9.91	152	1181802	41.797	ng	99
49) Dimethylphthalate	9.76	163	878106	41.073	ng	99
50) 2,6-Dinitrotoluene	9.83	165	193850	43.338	ng	98
51) Acenaphthene	10.08	154	716075	41.348	ng	98
52) 3-Nitroaniline	10.00	138	206995	42.296	ng	94
53) 2,4-Dinitrophenol	10.11	184	68582	44.395	ng	# 21
54) Dibenzofuran	10.25	168	1026107	40.897	ng	96
55) 4-Nitrophenol	10.15	139	146856	39.627	ng	86
56) 2,4-Dinitrotoluene	10.24	165	257755	44.768	ng	# 99
57) Fluorene	10.60	166	826442	41.609	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	227229	42.225	ng	# 87
59) Diethylphthalate	10.46	149	859868	41.535	ng	96
60) 4-Chlorophenyl-phenylether	10.58	204	423664	40.936	ng	95
61) 4-Nitroaniline	10.62	138	212548	43.928	ng	94
62) Azobenzene	10.75	77	855016	39.992	ng	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	96820	42.187	ng	92
65) n-Nitrosodiphenylamine	10.71	169	751032	40.856	ng	97
66) 4-Bromophenyl-phenylether	11.08	248	280916	41.555	ng	91
67) Hexachlorobenzene	11.15	284	289808	40.745	ng	90
68) Atrazine	11.23	200	262124	42.514	ng	96
69) Pentachlorophenol	11.34	266	134110	39.392	ng	98
70) Phenanthrene	11.57	178	1211442	41.289	ng	99
71) Anthracene	11.62	178	1244567	41.386	ng	98
72) Carbazole	11.78	167	1107584	41.454	ng	99
73) Di-n-butylphthalate	12.09	149	1338573	44.231	ng	100
74) Fluoranthene	12.77	202	1339164	41.821	ng	96
76) Benzidine	12.88	184	827925	44.338	ng	99
77) Pyrene	13.00	202	1347945	42.601	ng	99
79) Butylbenzylphthalate	13.59	149	579092	46.091	ng	95
80) Benzo(a)anthracene	14.19	228	1182720	41.235	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	427013	41.543	ng	# 95
82) Chrysene	14.23	228	1080461	41.089	ng	100
83) Bis(2-ethylhexyl)phthalate	14.15	149	743029	43.671	ng	99
84) Di-n-octyl phthalate	14.77	149	1208951	46.591	ng	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	783066	34.369	ng	# 90
87) Benzo(b)fluoranthene	15.28	252	978484	42.604	ng	98
88) Benzo(k)fluoranthene	15.32	252	892769	42.287	ng	# 96
89) Benzo(a)pyrene	15.69	252	852582	41.456	ng	# 96
90) Dibenzo(a,h)anthracene	17.38	278	645101	37.910	ng	# 94
91) Benzo(g,h,i)perylene	17.86	276	635193	37.909	ng	# 89

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

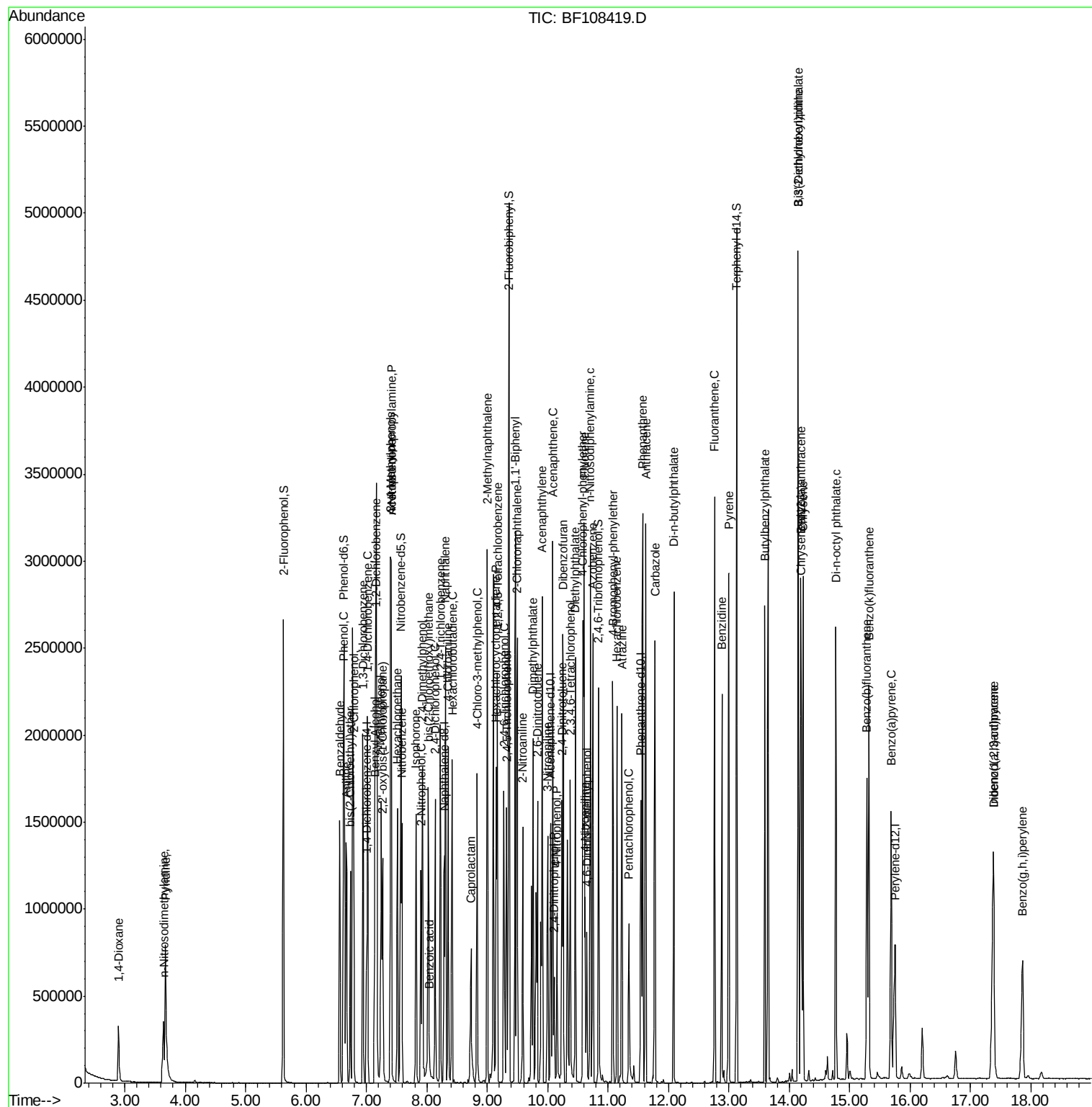
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
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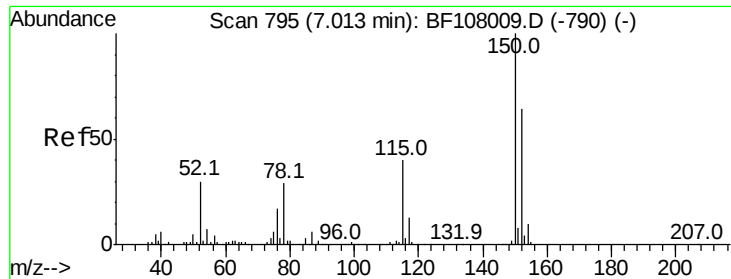
Instrument :
BNA_F
Client Sample ID :
SSTDCCC040

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#1

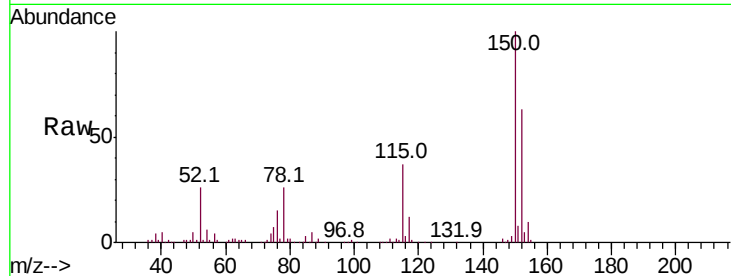
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	59.7	50.1	75.1

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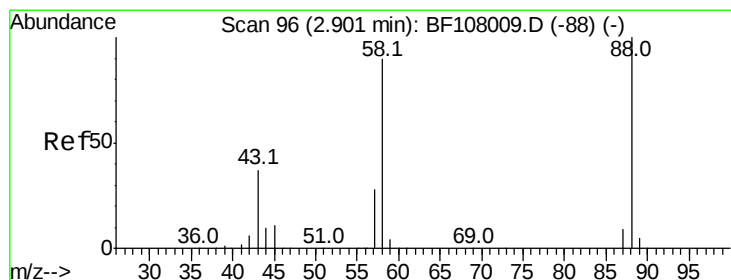
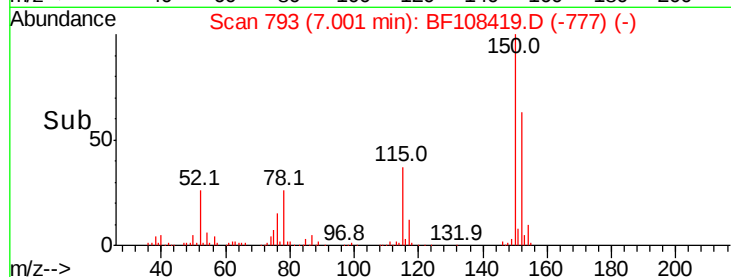
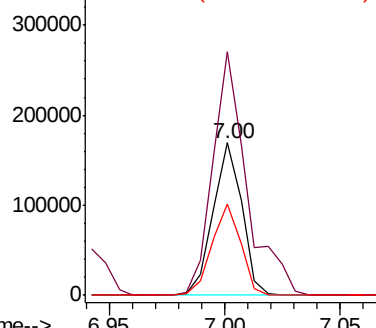


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

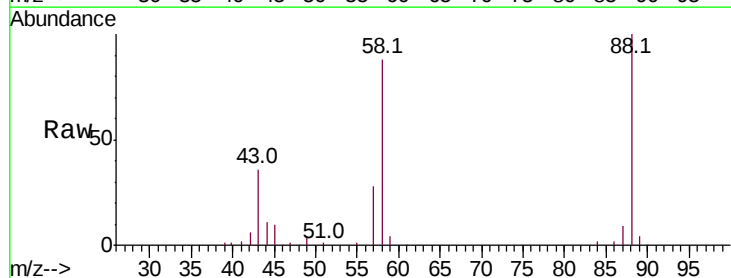
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.026 ng
RT: 2.90 min Scan# 95
Delta R.T. 0.02 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.6	62.6	93.8
43	34.8	24.6	37.0

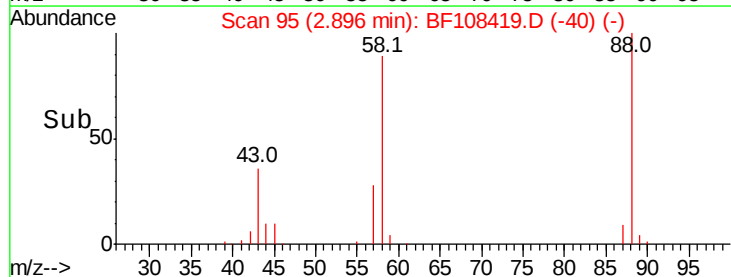
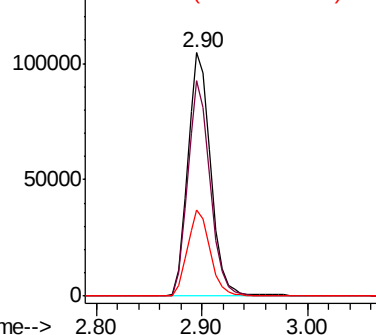


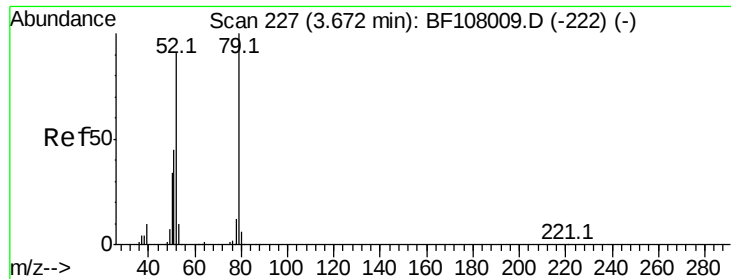
Abundance

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: 37.860 ng

RT: 3.67 min Scan# 227

Delta R.T. 0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

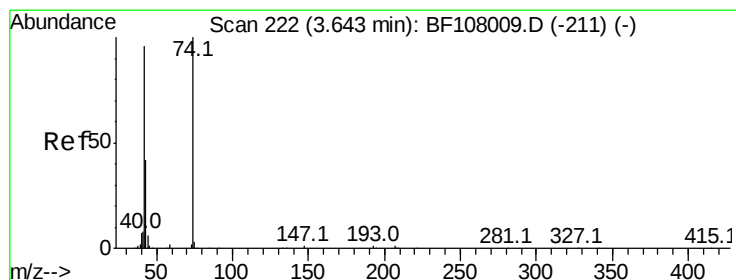
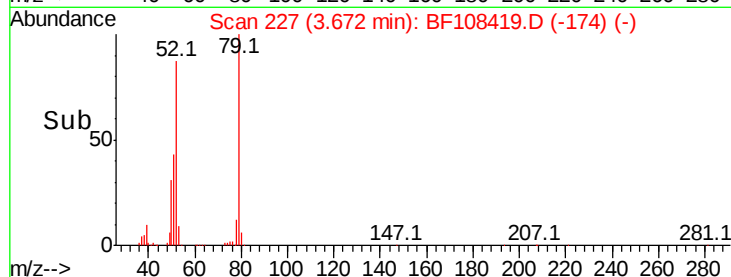
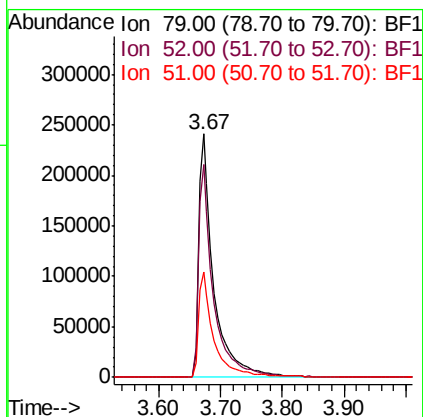
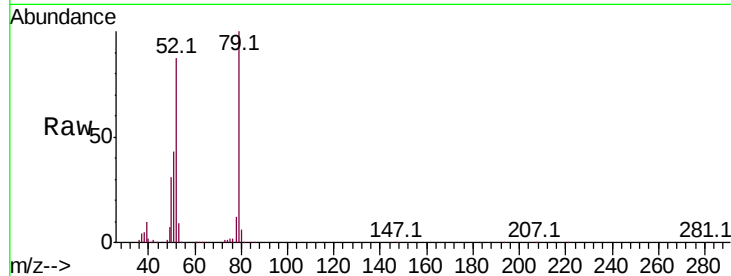
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	409073
Ion Ratio	Lower	Upper	
79	100		
52	87.4	59.8	89.6
51	43.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.244 ng

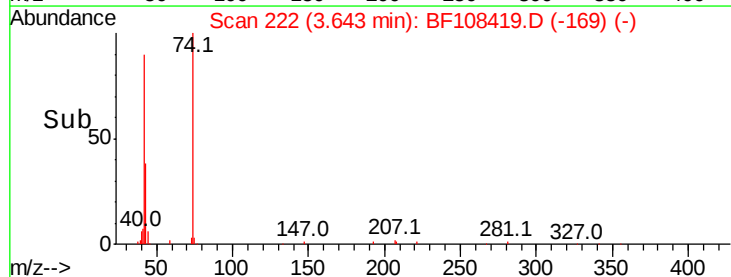
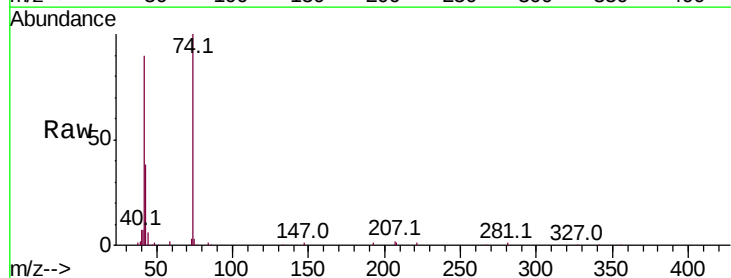
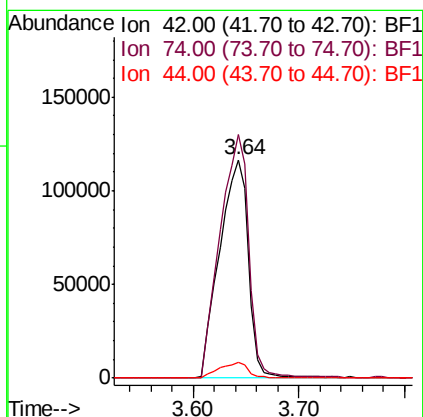
RT: 3.64 min Scan# 222

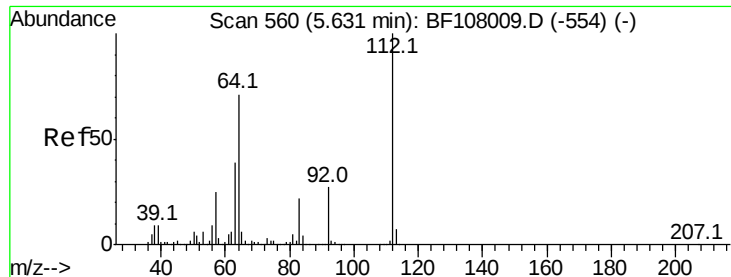
Delta R.T. 0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Tgt Ion:	42	Resp:	220354
Ion Ratio	Lower	Upper	
42	100		
74	111.5	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 81.782 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

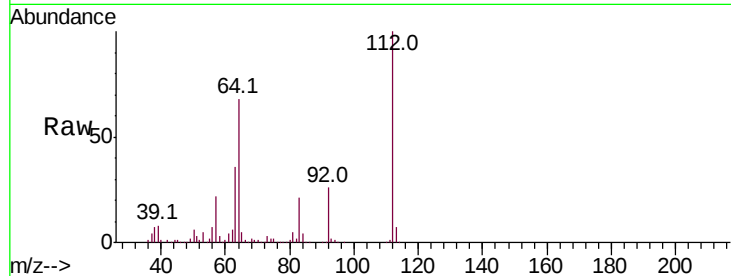
ClientSampleId :

SSTDCCC040

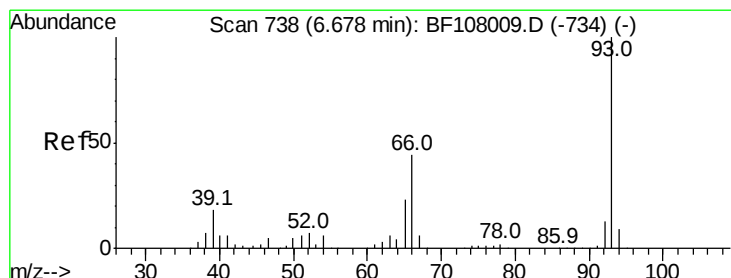
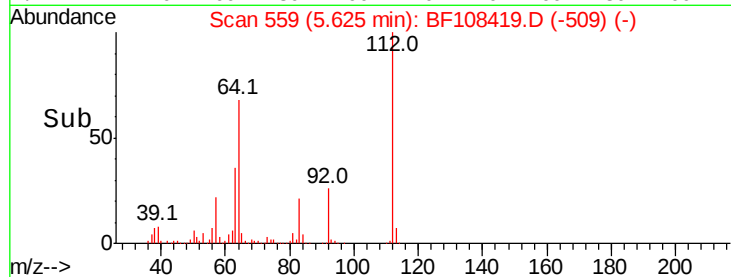
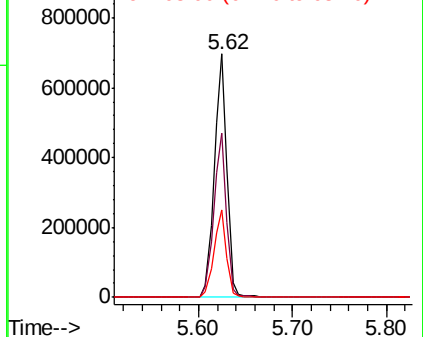
Tot Ion	Ratio	Resp	Lower	Upper
112	100	667584		
64	67.6	47.9	71.9	
63	35.8	23.7	35.5#	

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



#6

Aniline

Concen: 40.837 ng

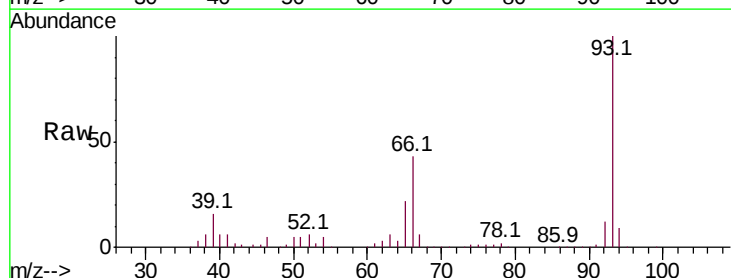
RT: 6.67 min Scan# 736

Delta R.T. -0.01 min

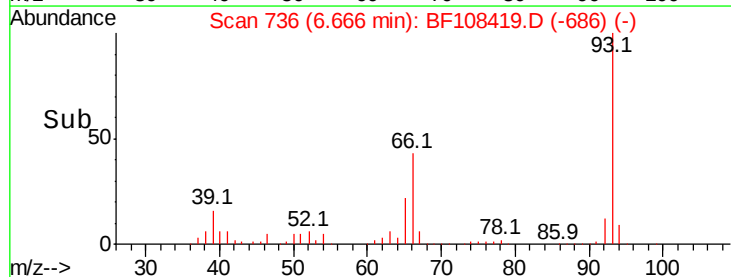
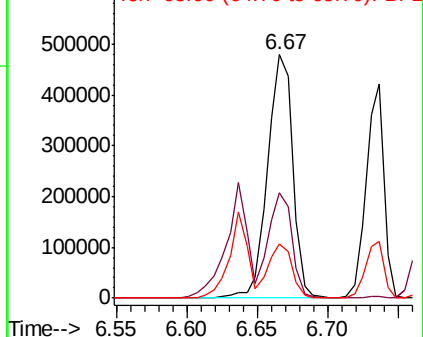
Lab File: BF108419.D

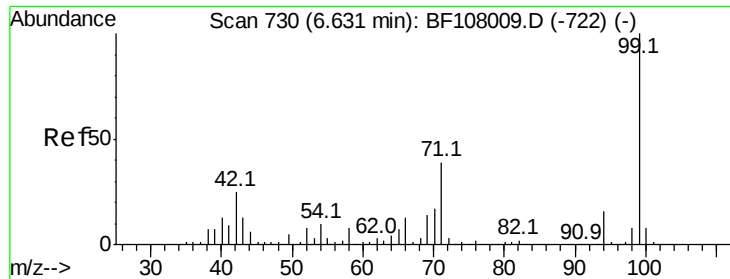
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	602550		
66	43.1	32.2	48.2	
65	22.3	16.4	24.6	



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





#7

Phenol-d6

Concen: 82.359 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 893387

Ion Ratio Lower Upper

99 100

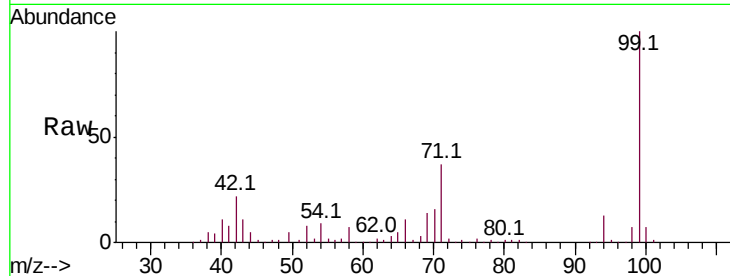
42 22.4 14.5 21.7#

71 36.7 25.4 38.0

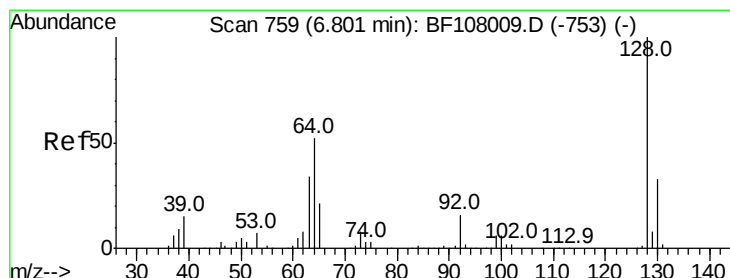
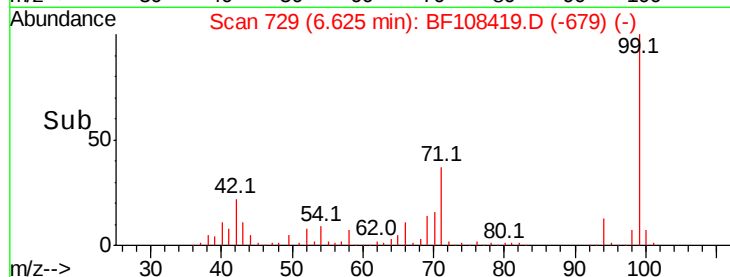
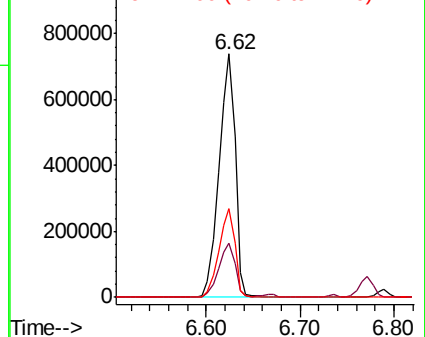
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.619 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

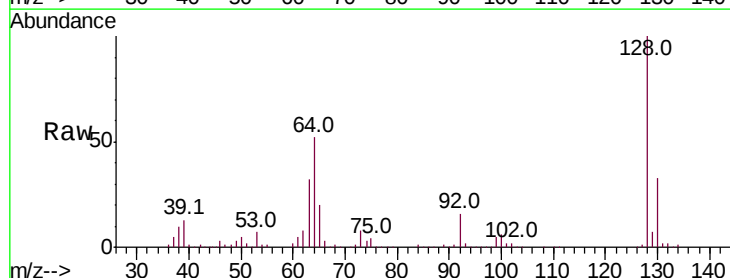
Tgt Ion: 128 Resp: 382627

Ion Ratio Lower Upper

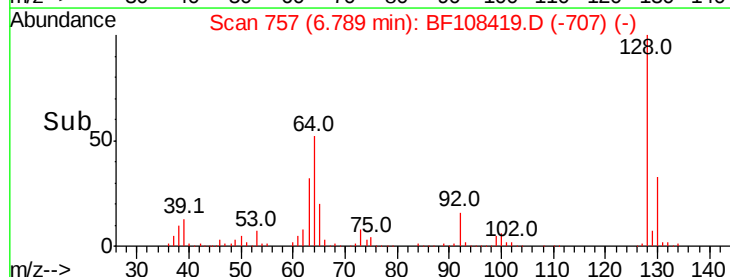
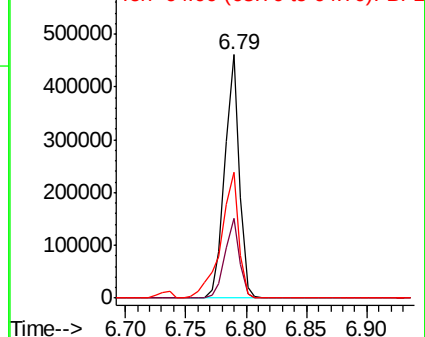
128 100

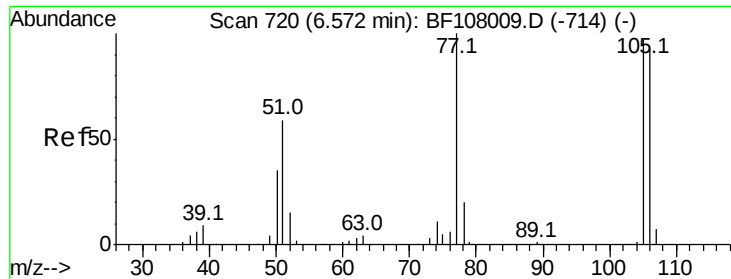
130 32.6 13.0 53.0

64 51.7 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.922 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 318926

Ion Ratio Lower Upper

77 100

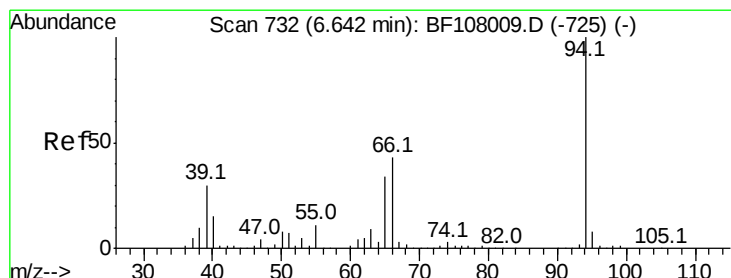
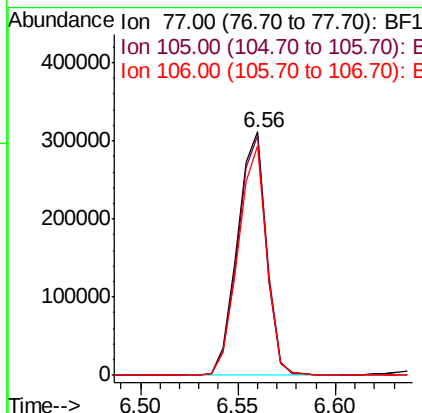
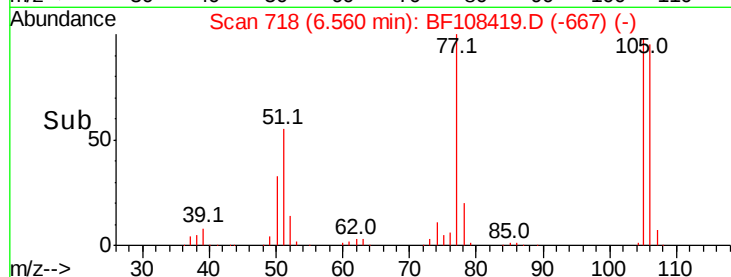
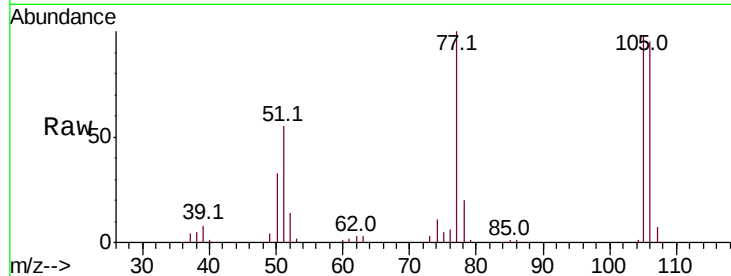
105 98.5 81.1 121.1

106 94.5 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 40.302 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

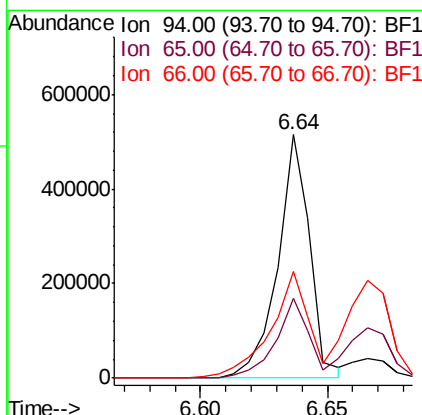
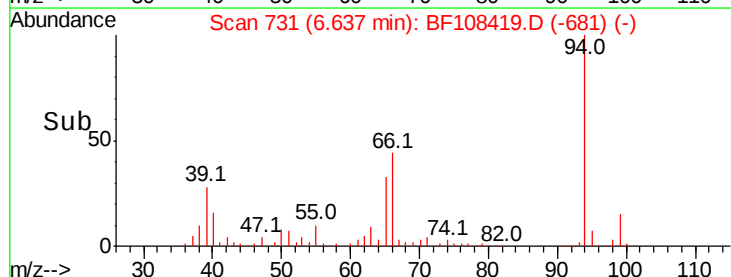
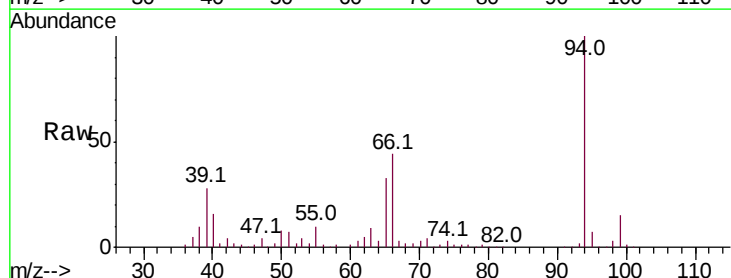
Tgt Ion: 94 Resp: 452203

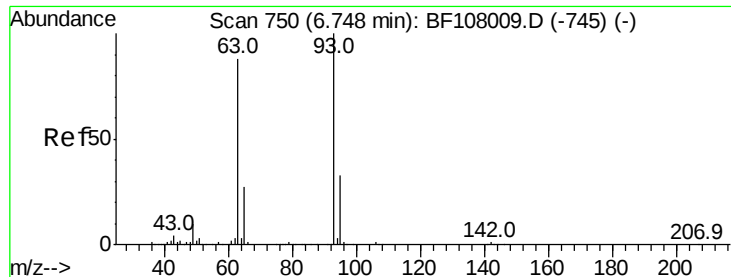
Ion Ratio Lower Upper

94 100

65 32.8 7.9 47.9

66 44.0 16.2 56.2





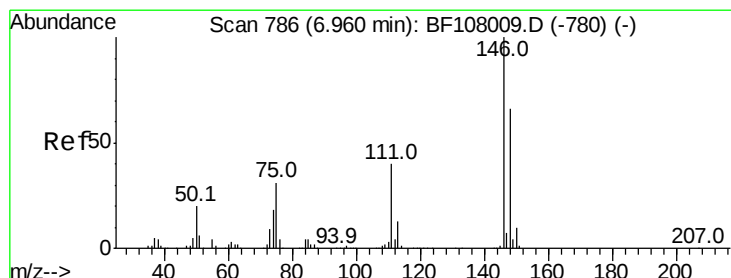
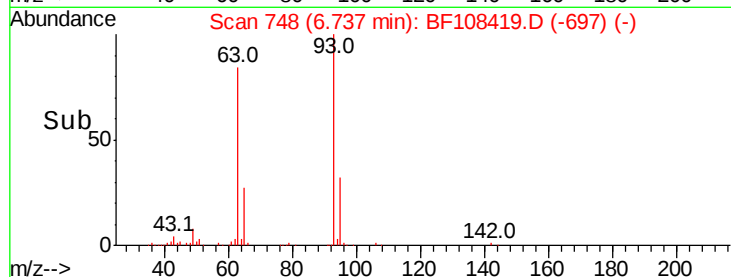
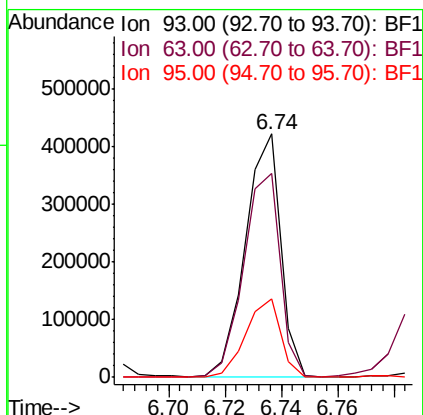
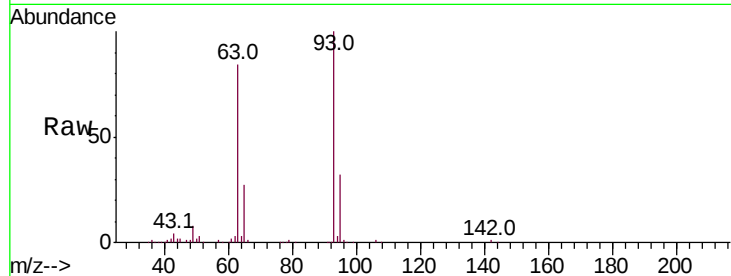
#11
bis(2-Chloroethyl)ether
Concen: 40.368 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	58.6	98.6
95	32.2	11.8	51.8

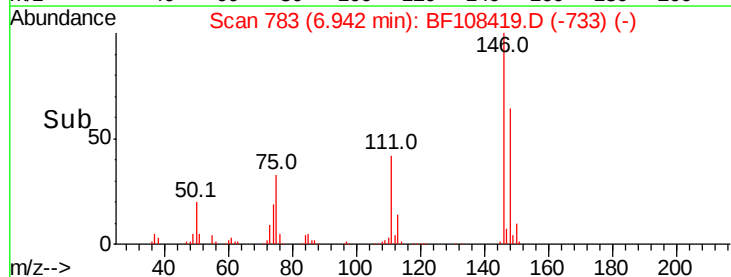
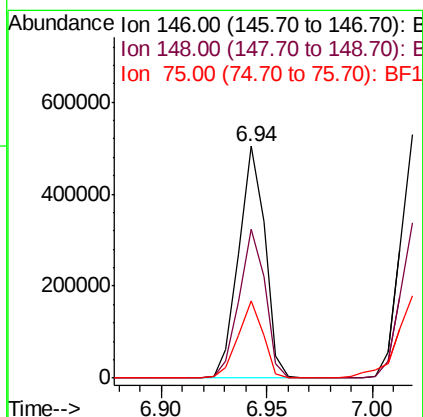
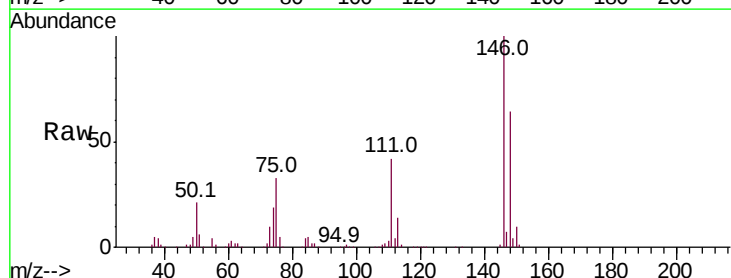
Manual Integrations
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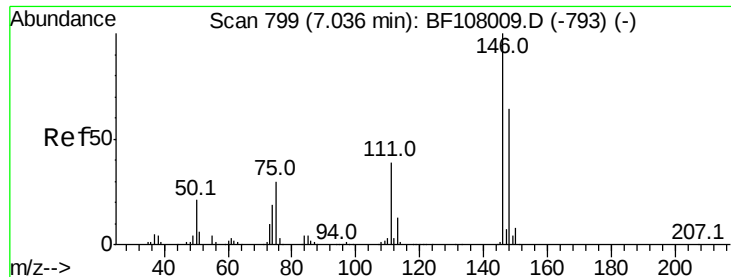
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.018 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	33.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.728 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

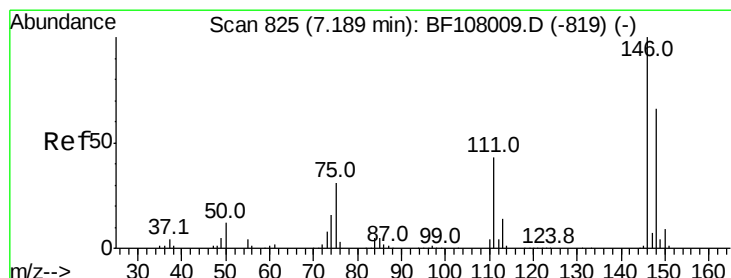
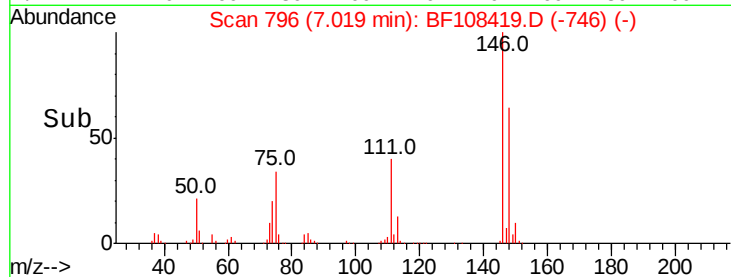
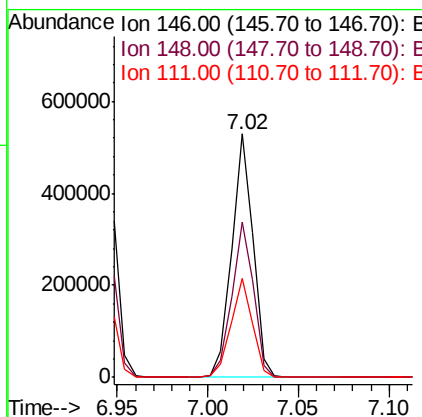
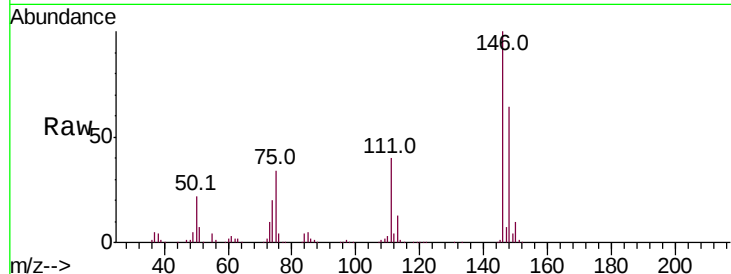
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	434993
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
111	40.5	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.723 ng

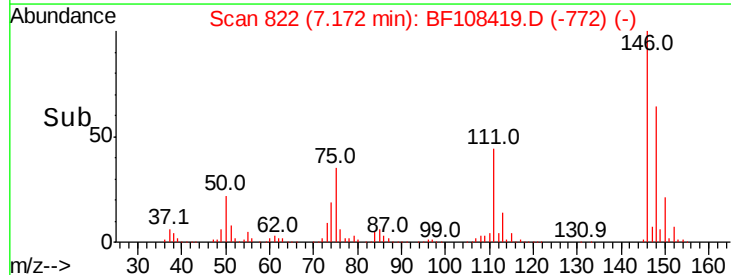
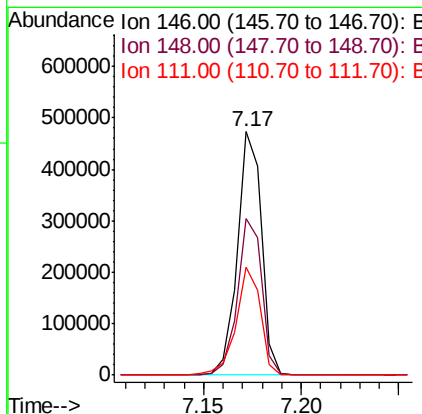
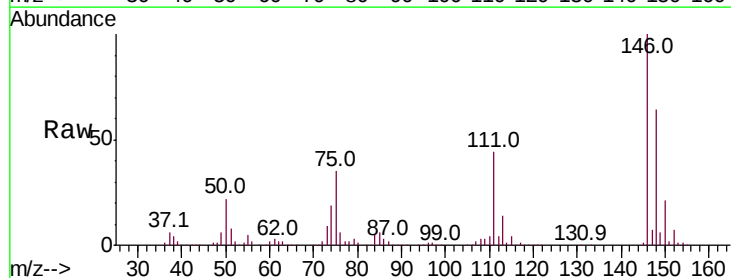
RT: 7.17 min Scan# 822

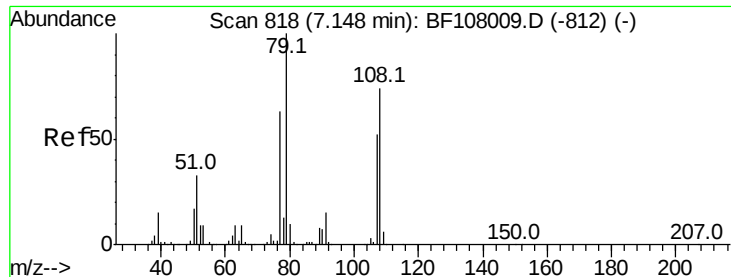
Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Tgt Ion:	146	Resp:	404565
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.394 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

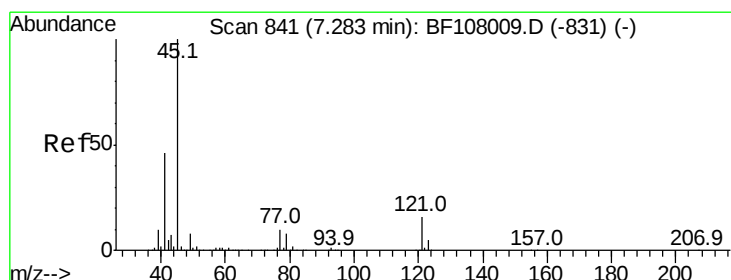
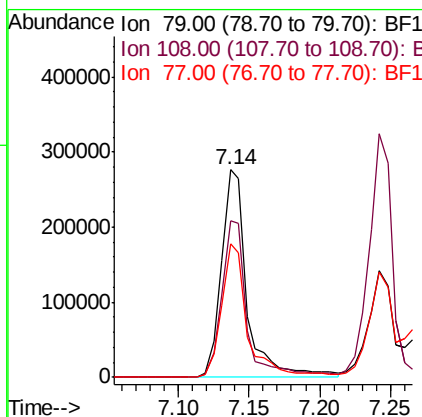
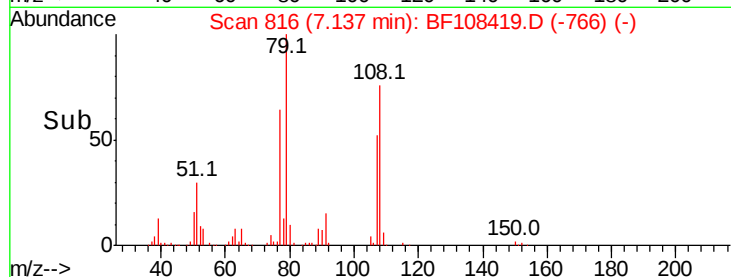
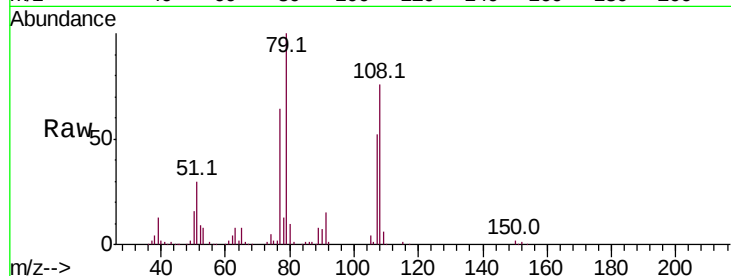
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.6	65.1	97.7
77	64.4	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.354 ng

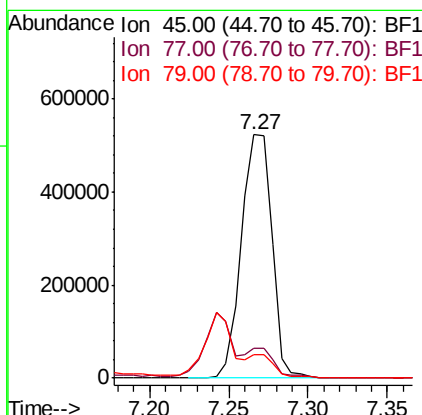
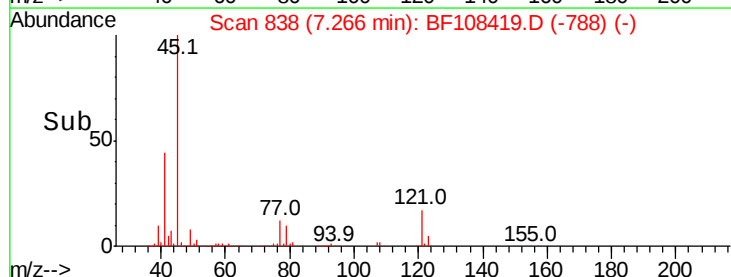
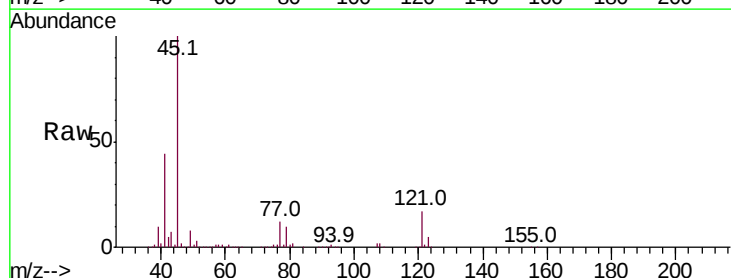
RT: 7.27 min Scan# 838

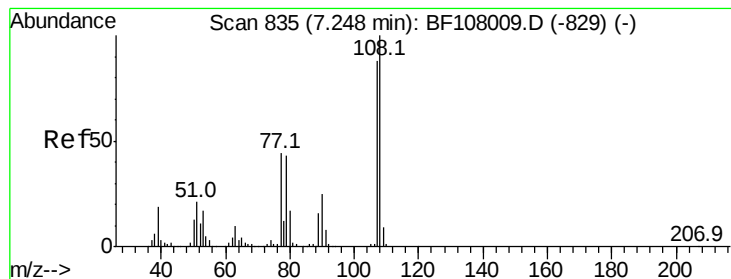
Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.9
79	9.6	0.0	29.6





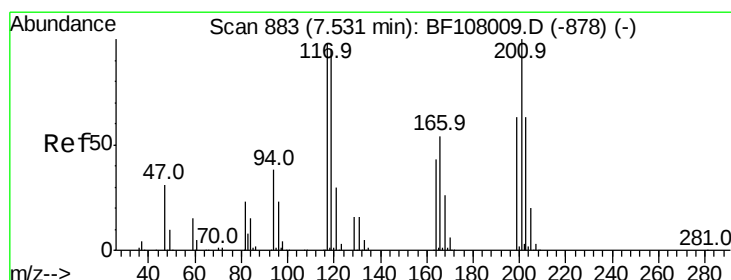
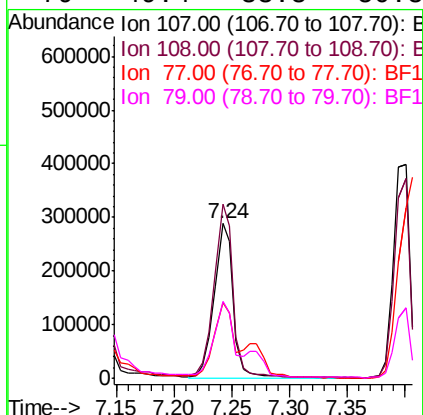
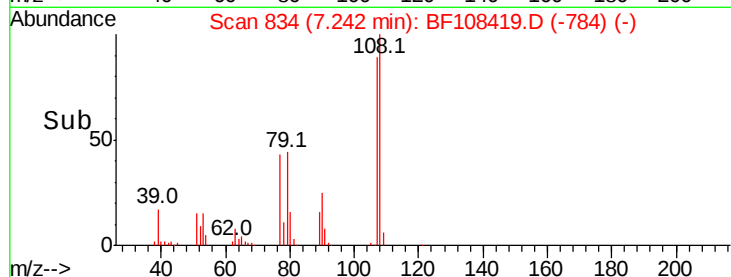
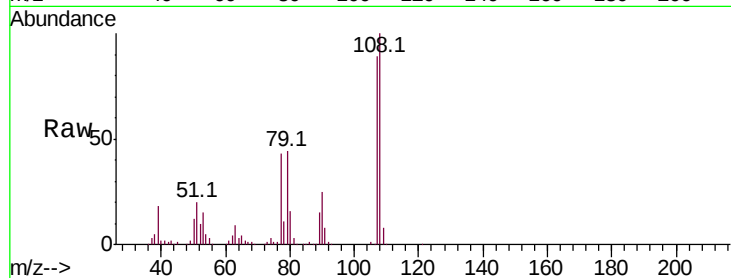
#17
2-Methylphenol
Concen: 42.592 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	335799
Ion Ratio	Lower	Upper	
107	100		
108	112.6	91.7	137.5
77	48.7	33.8	50.8
79	49.4	33.8	50.8

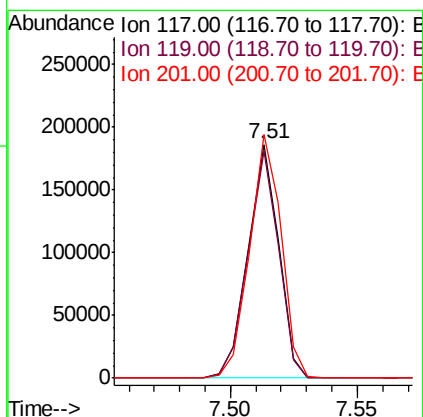
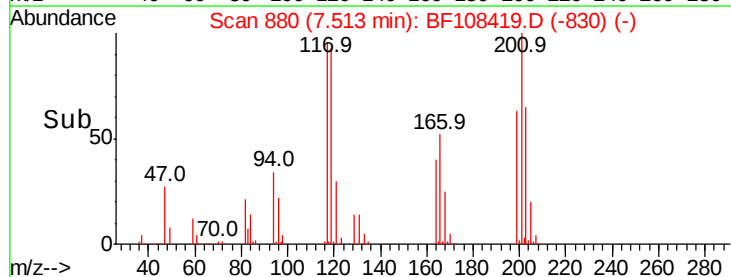
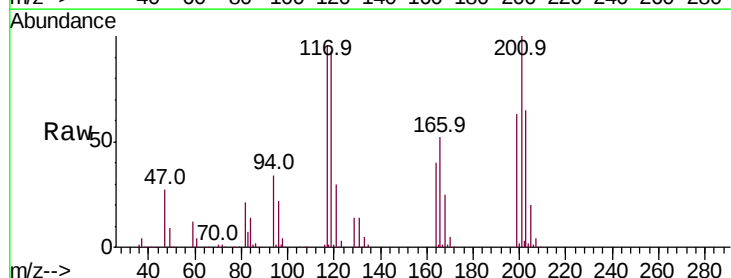
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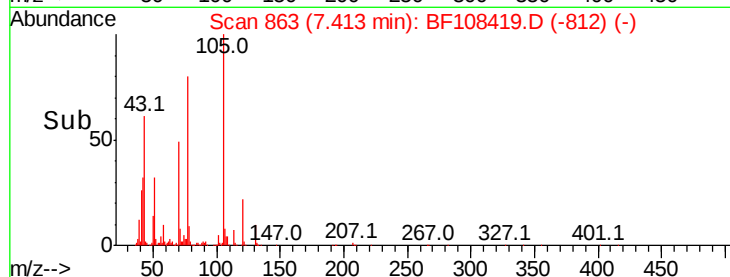
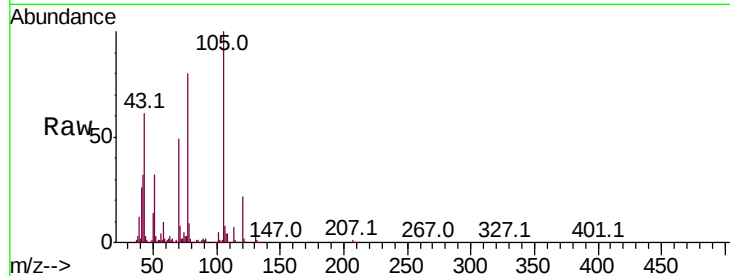
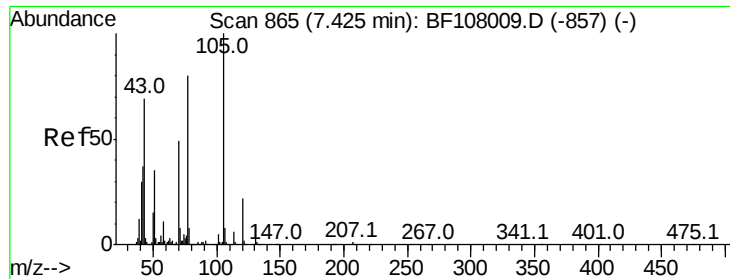
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#18
Hexachloroethane
Concen: 41.496 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:	117	Resp:	157785
Ion Ratio	Lower	Upper	
117	100		
119	96.8	75.8	113.8
201	104.1	75.7	113.5





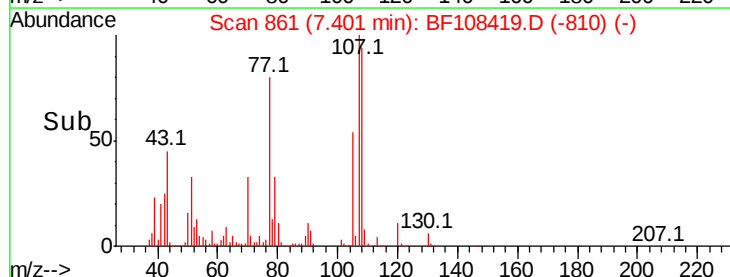
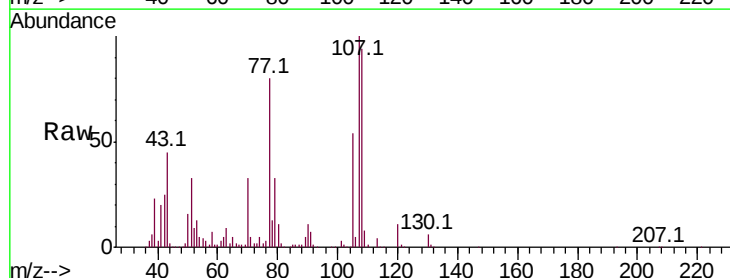
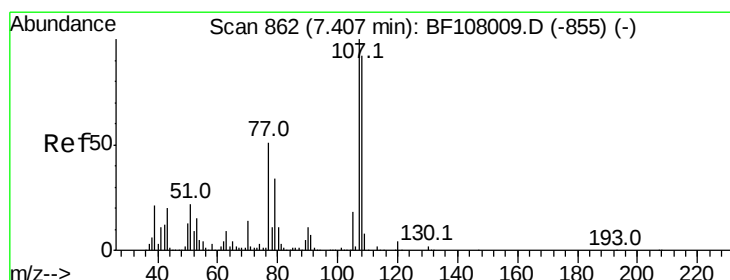
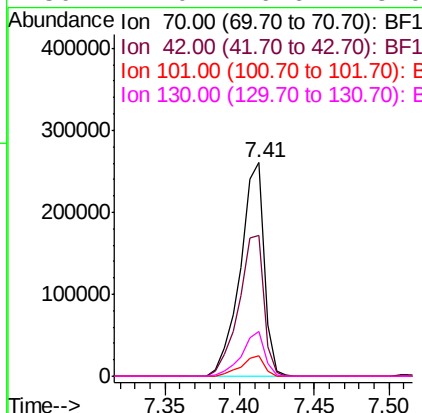
#19
n-Nitroso-di-n-propylamine
Concen: 39.642 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.0	47.5	71.3
101	9.7	7.4	11.2
130	21.0	16.6	25.0

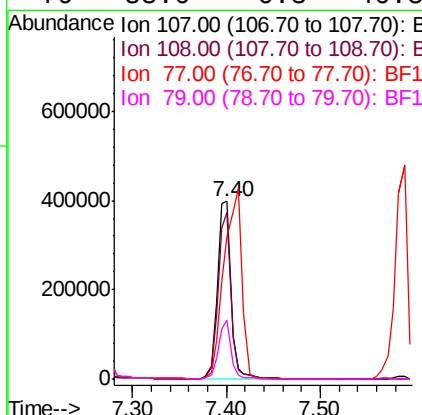
Manual Integrations
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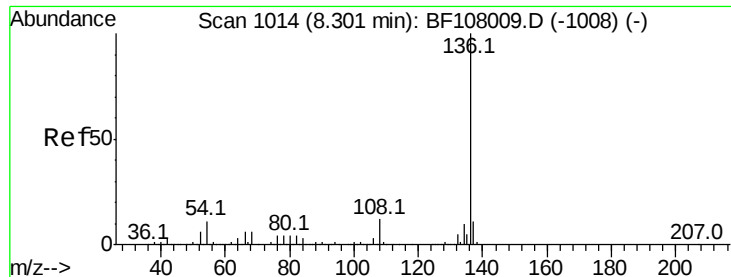
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#20
3+4-Methylphenols
Concen: 40.451 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	68.2	108.2
77	80.0	26.7	66.7#
79	33.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.29 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

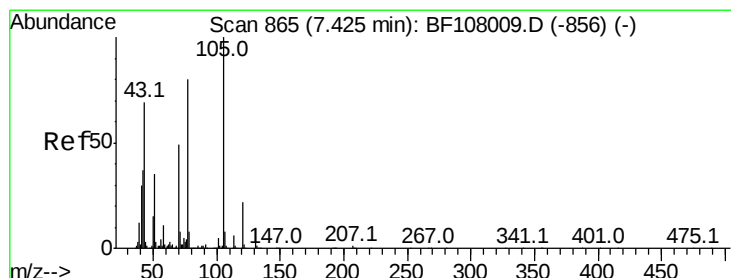
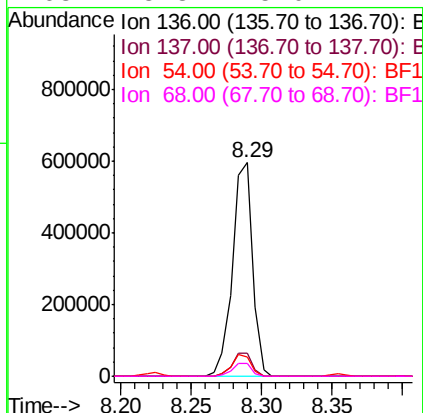
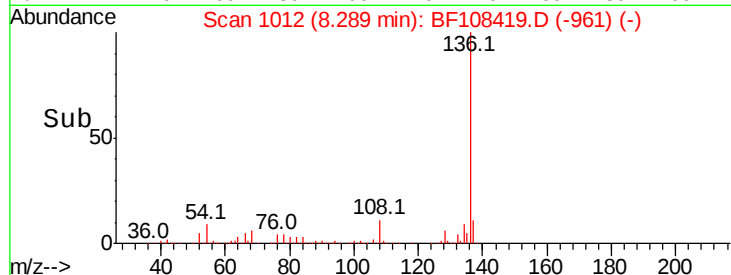
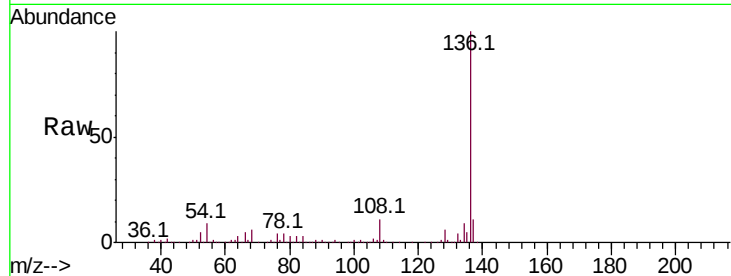
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	8.9	6.6	9.8	
68	5.8	5.0	7.4	

Manual Integrations
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#22

Acetophenone

Concen: 39.407 ng

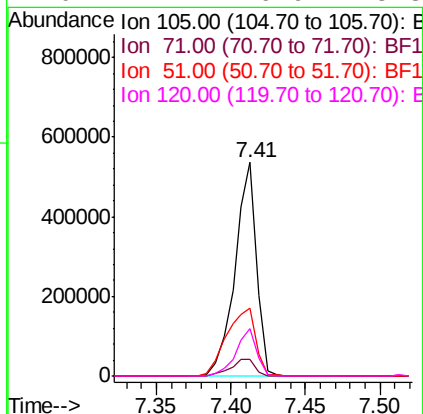
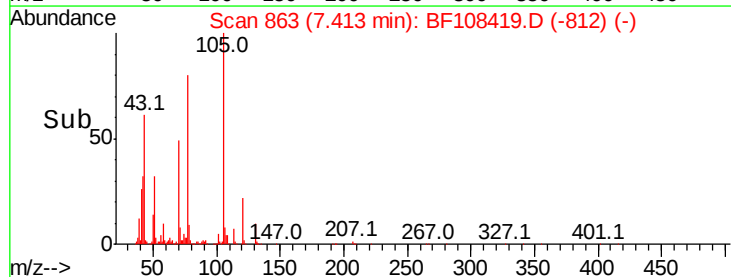
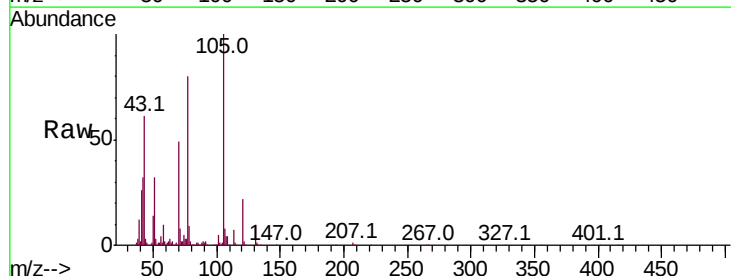
RT: 7.41 min Scan# 863

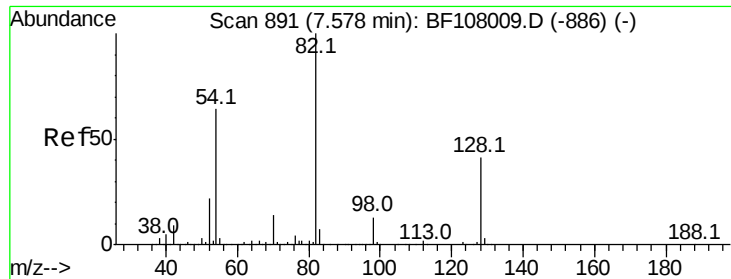
Delta R.T. -0.00 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	4.4	6.6#	
51	31.6	22.3	33.5	
120	22.1	16.9	25.3	





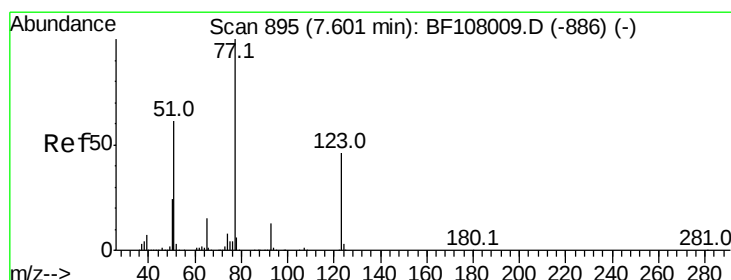
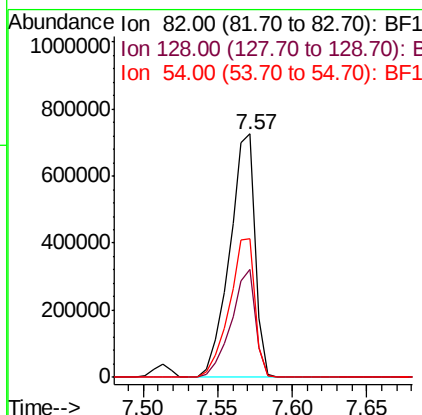
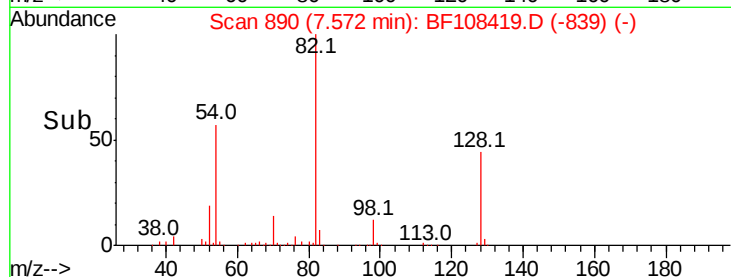
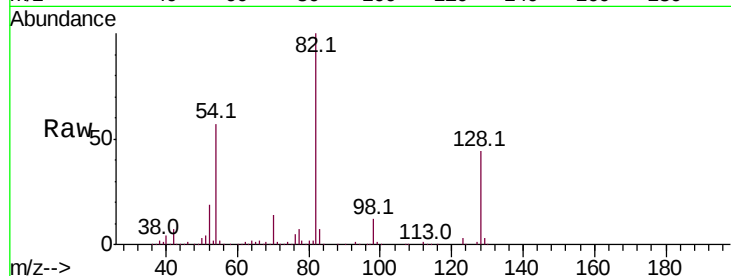
#23
Nitrobenzene-d5
Concen: 82.251 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	56.9	41.4	62.2

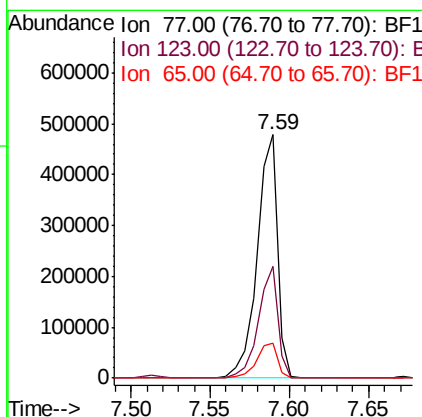
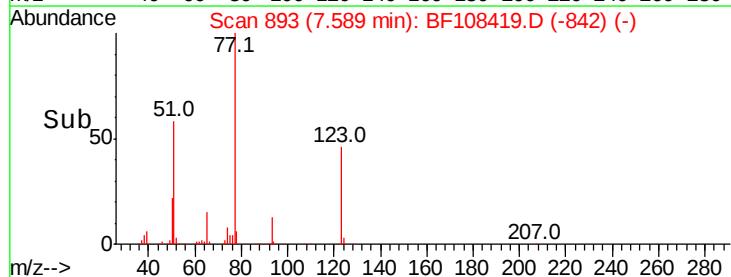
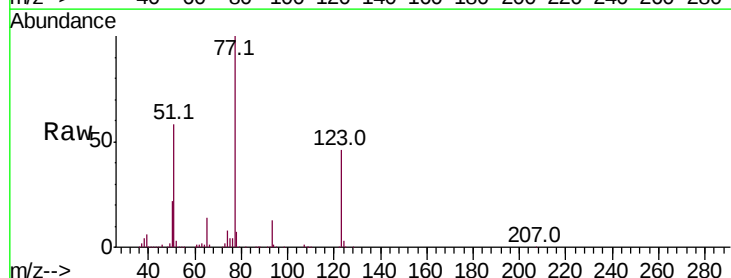
Manual Integrations
APPROVED

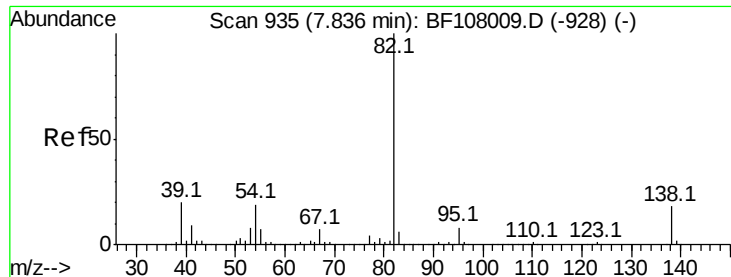
Sohil
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#24
Nitrobenzene
Concen: 40.108 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.9	56.9
65	14.4	11.0	16.4





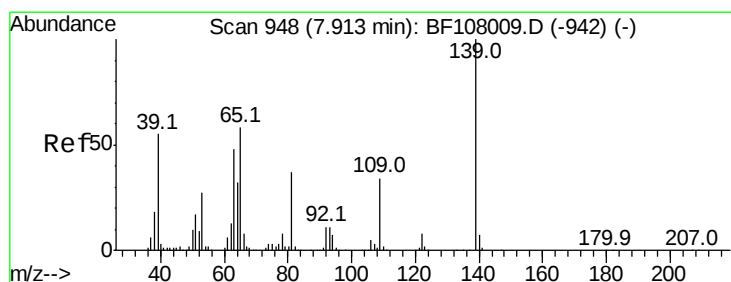
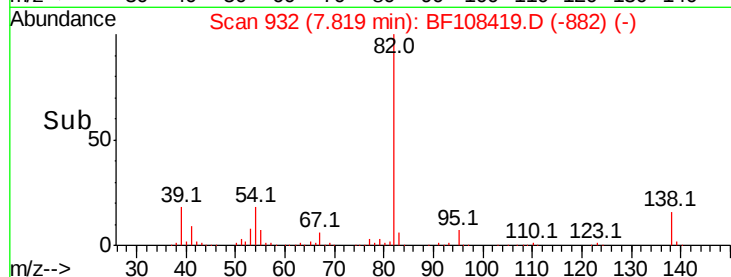
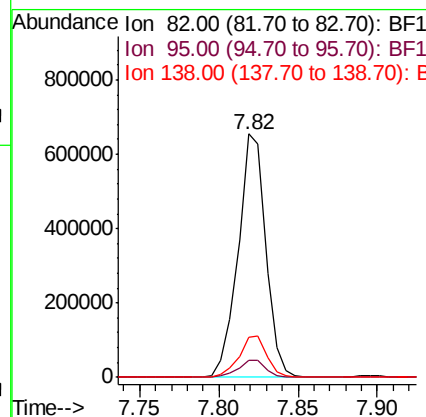
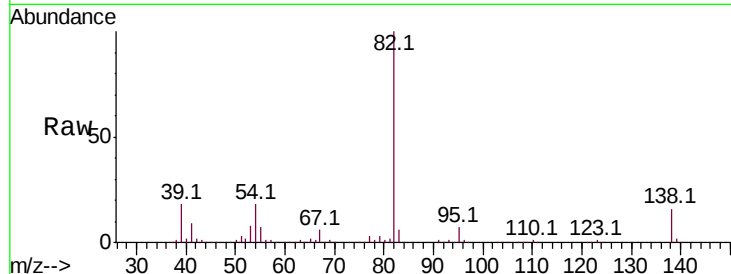
#25
Isophorone
Concen: 39.566 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.2	7.8	
138	16.4	14.9	22.3	

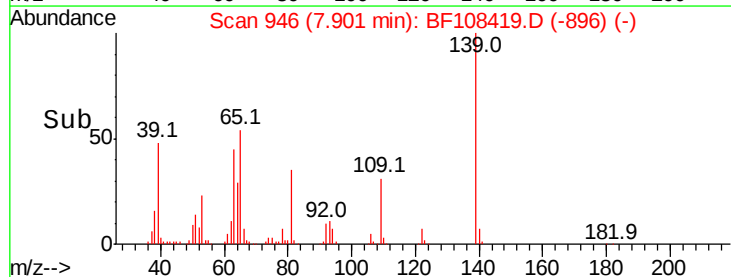
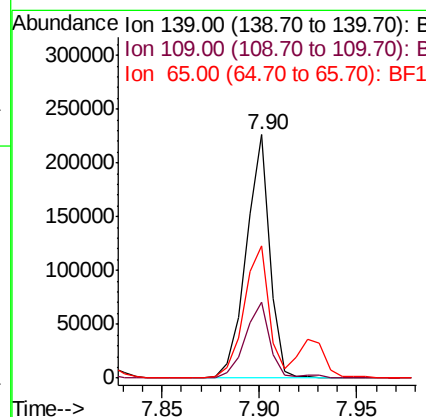
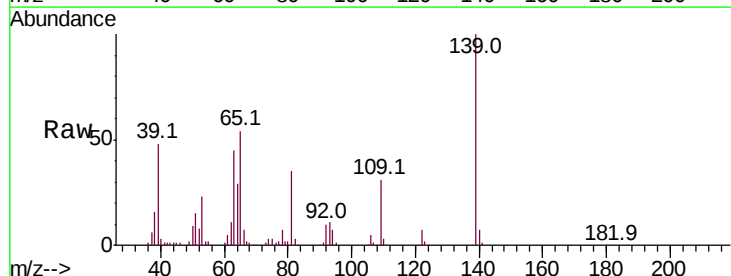
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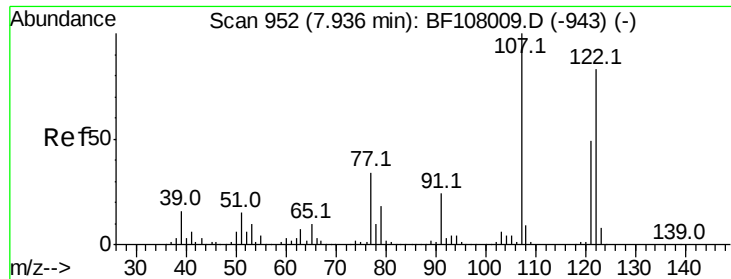
Sohil
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#26
2-Nitrophenol
Concen: 46.820 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.3	22.7	34.1	
65	54.2	40.5	60.7	





#27

2,4-Dimethylphenol

Concen: 39.974 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

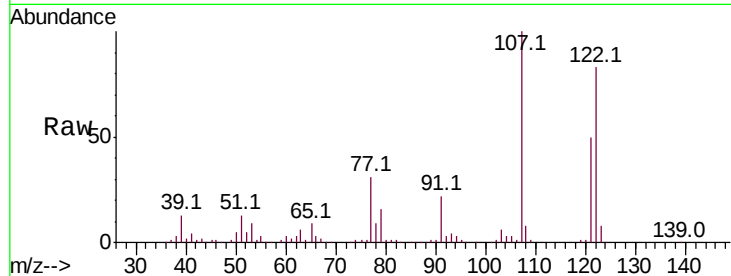
ClientSampleId :

SSTDCCC040

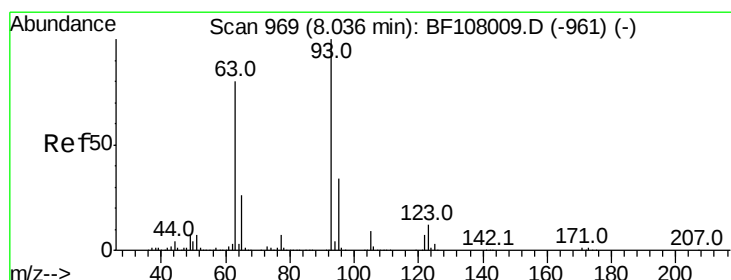
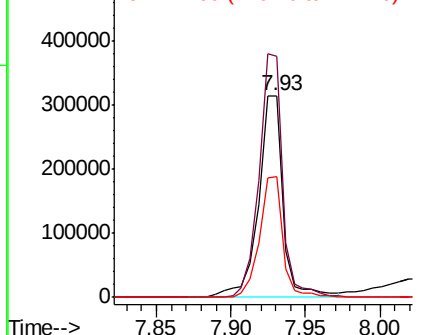
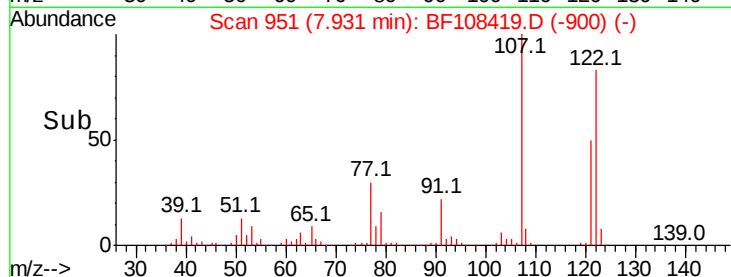
Tot Ion:	122	Resp:	356870
Ion Ratio	Lower	Upper	
122	100		
107	119.8	91.2	136.8
121	59.6	47.2	70.8

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.876 ng

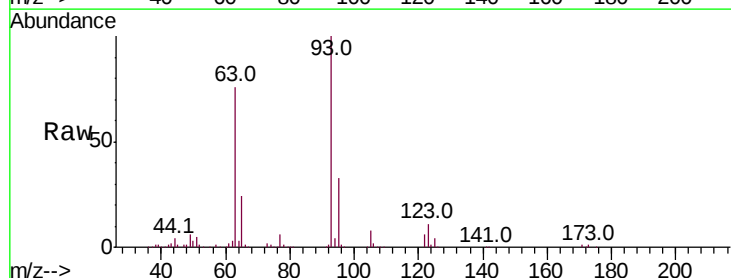
RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

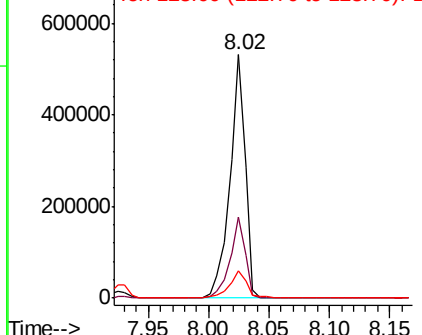
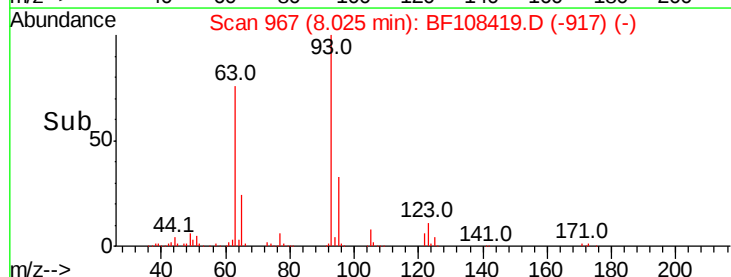
Lab File: BF108419.D

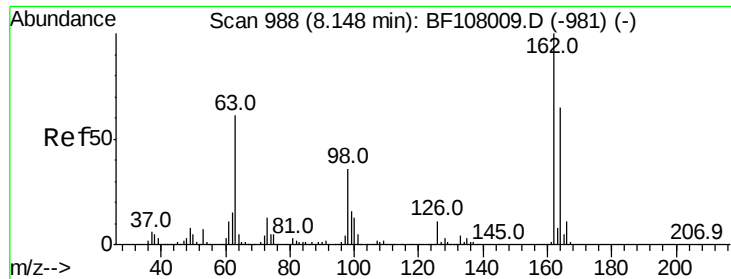
Acq: 23 Aug 2018 10:09

Tgt Ion:	93	Resp:	468247
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.3	39.5
123	11.4	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





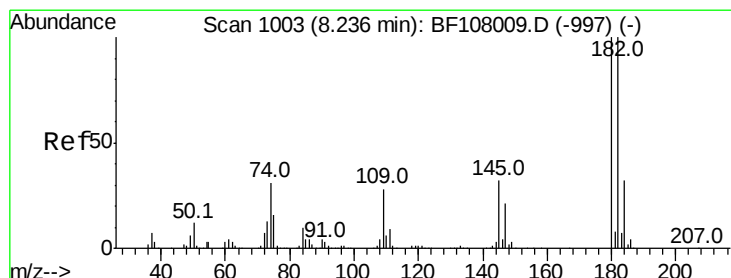
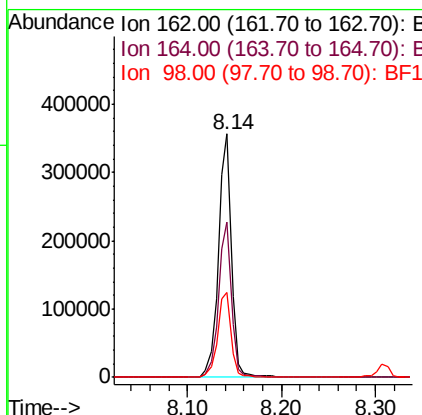
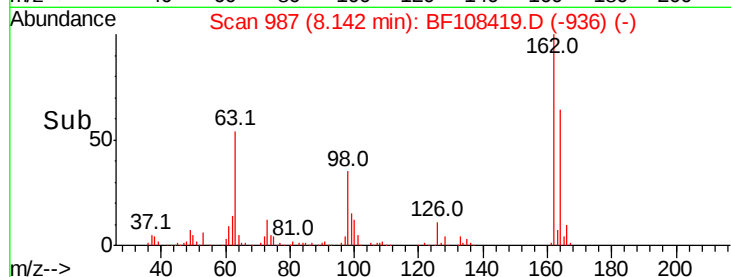
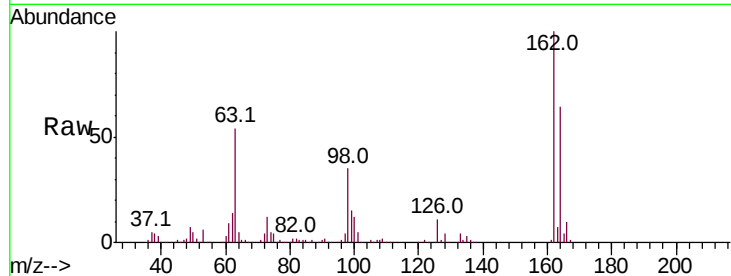
#29
 2,4-Dichlorophenol
 Concen: 42.053 ng
 RT: 8.14 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	345489
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.7	82.7
98	35.1	18.1	58.1

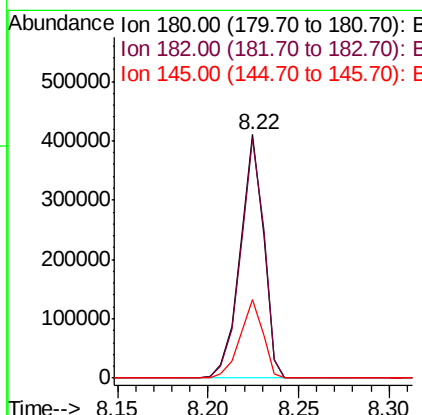
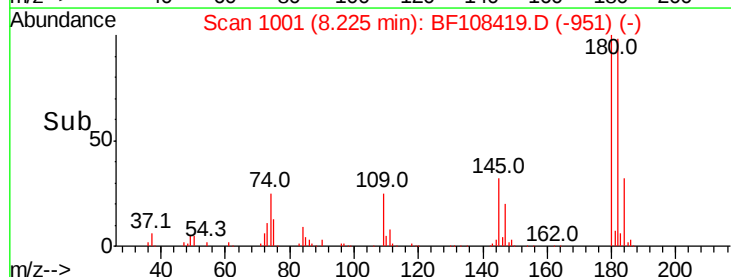
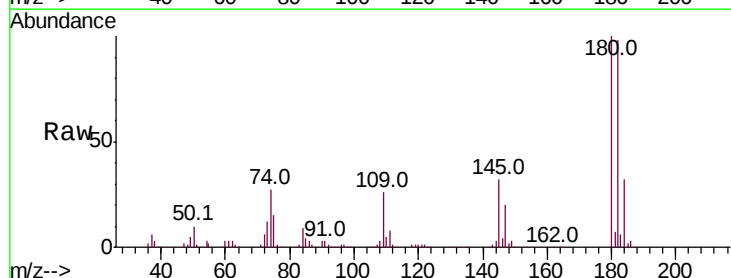
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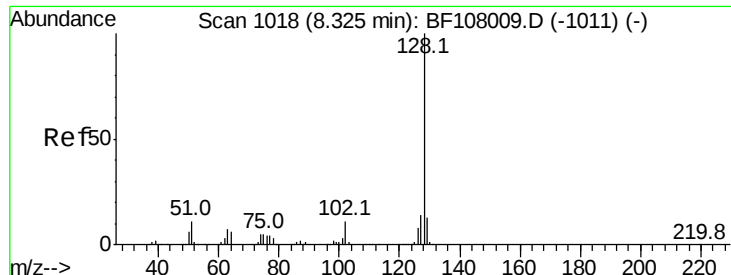
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.605 ng
 RT: 8.22 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Tgt Ion:	180	Resp:	367803
Ion Ratio	Lower	Upper	
180	100		
182	98.3	76.8	115.2
145	32.0	26.5	39.7





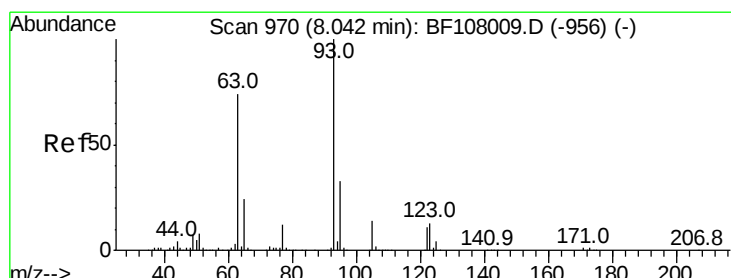
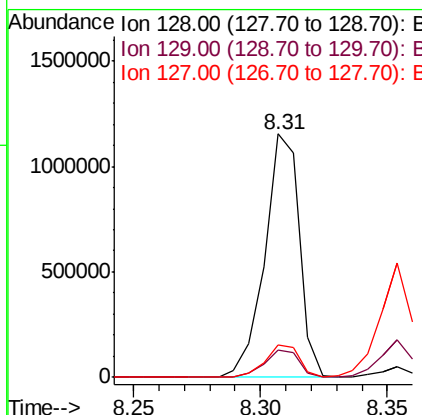
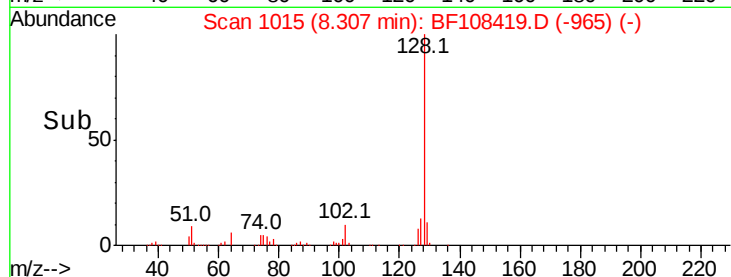
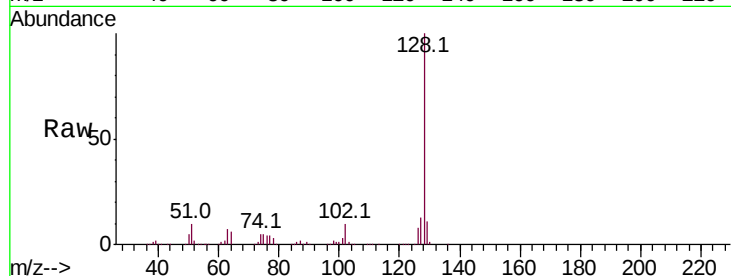
#31
Naphthalene
Concen: 41.338 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.4	10.9	16.3

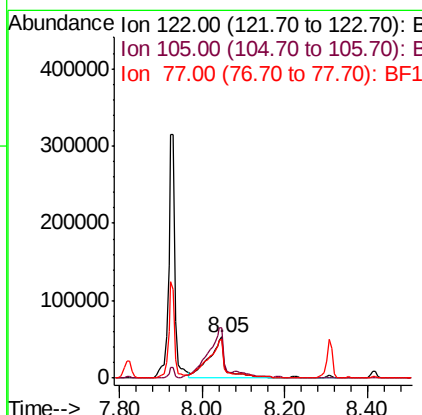
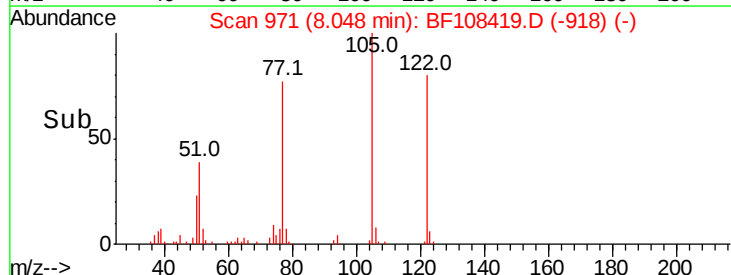
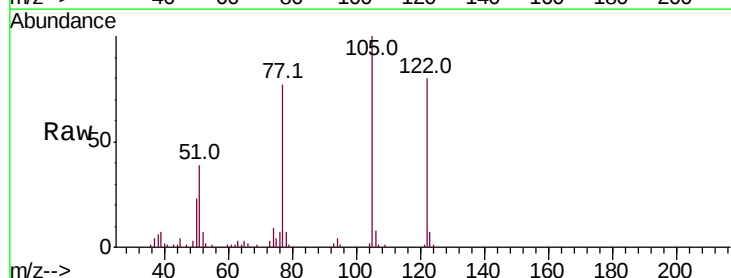
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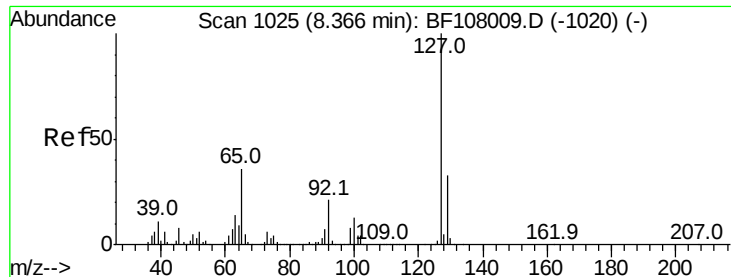
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#32
Benzoic acid
Concen: 34.511 ng m
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.8	101.1	141.1
77	95.8	70.7	110.7





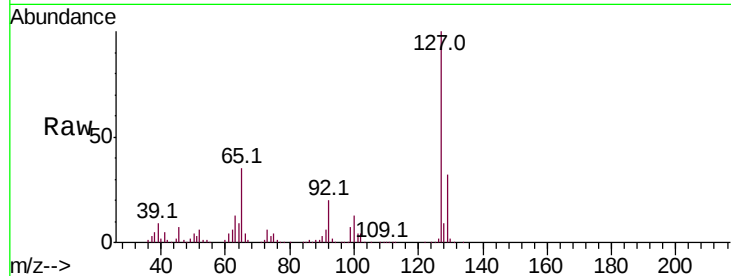
#33
4-Chloroaniline
Concen: 40.487 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.9	38.9		
65	34.5	25.0	37.4		
92	20.0	15.2	22.8		

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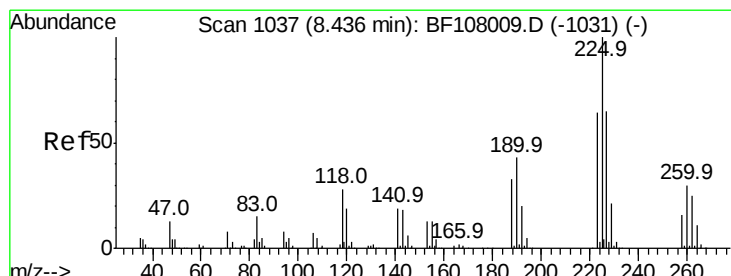
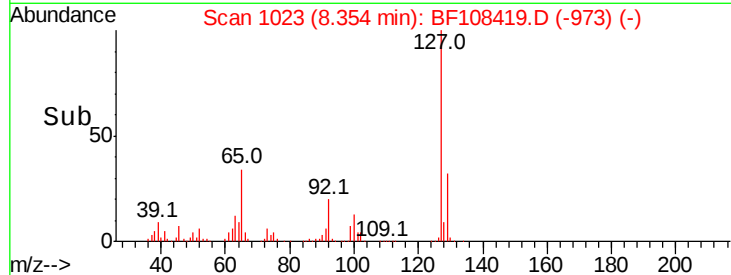
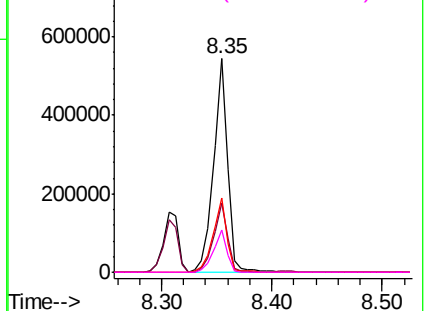
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

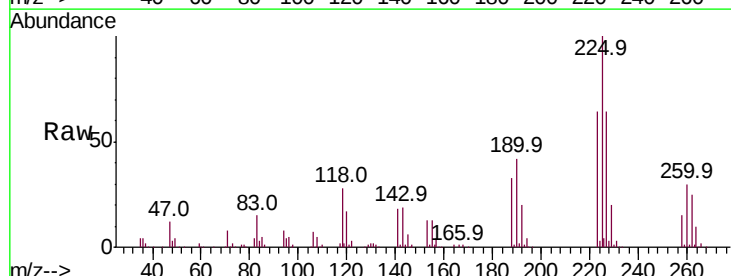
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.614 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.6	76.0		
227	63.8	51.9	77.9		

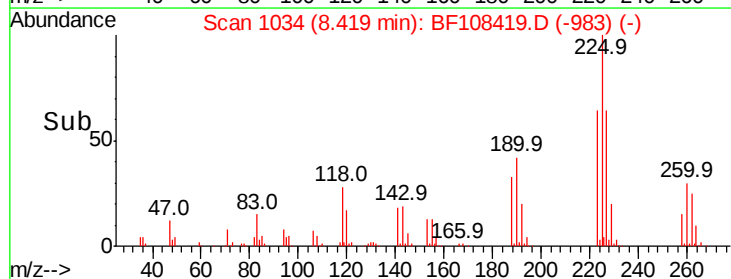
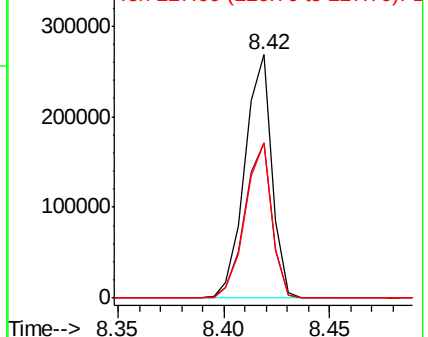


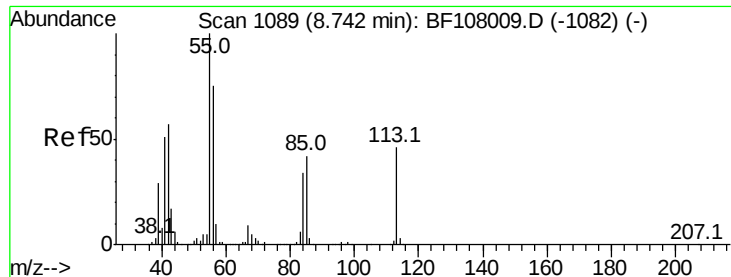
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.205 ng

RT: 8.74 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

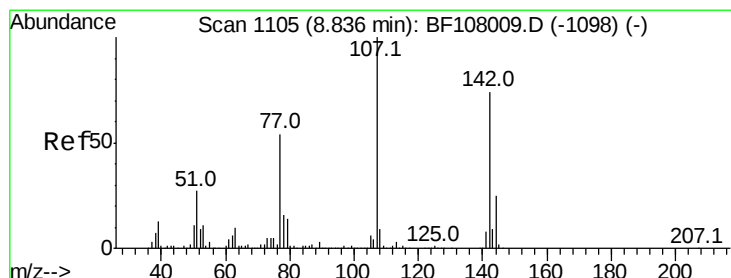
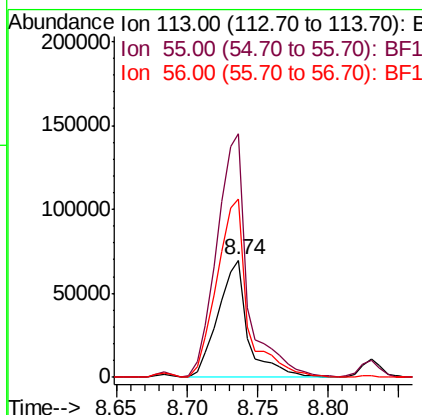
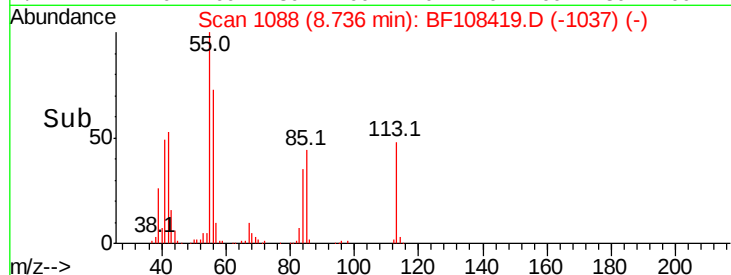
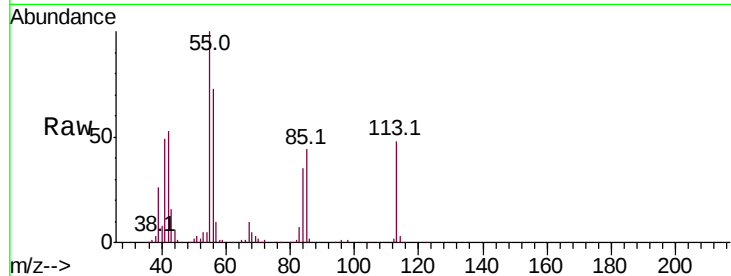
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	207.7	163.3	203.3#	
56	152.3	115.7	155.7	

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#36

4-Chloro-3-methylphenol

Concen: 40.873 ng

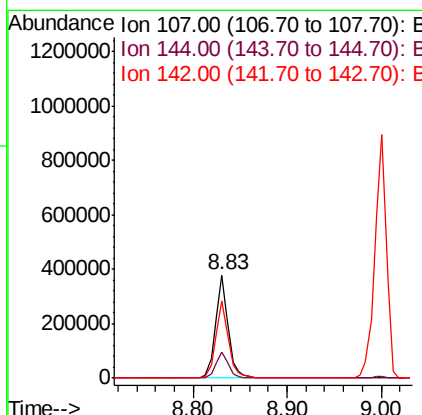
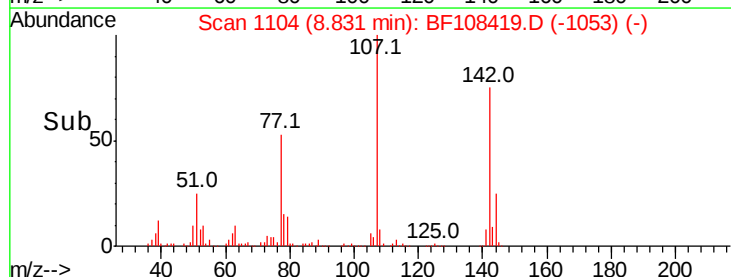
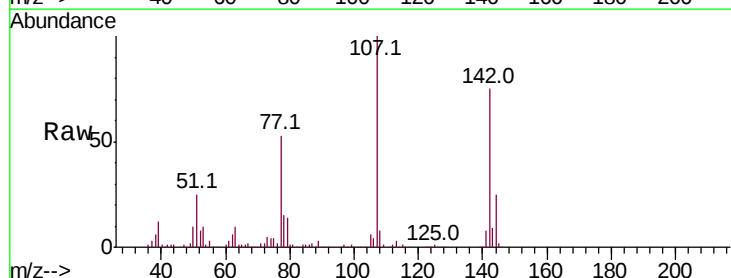
RT: 8.83 min Scan# 1104

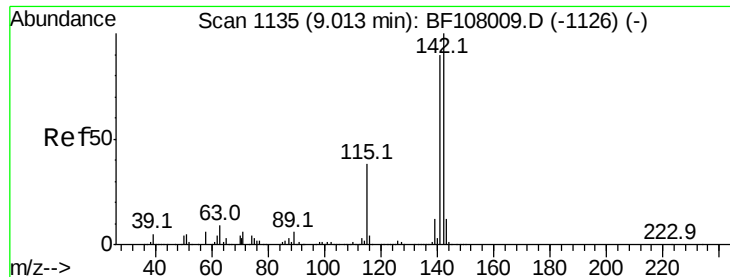
Delta R.T. -0.00 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.4	20.5	30.7	
142	74.6	62.0	93.0	





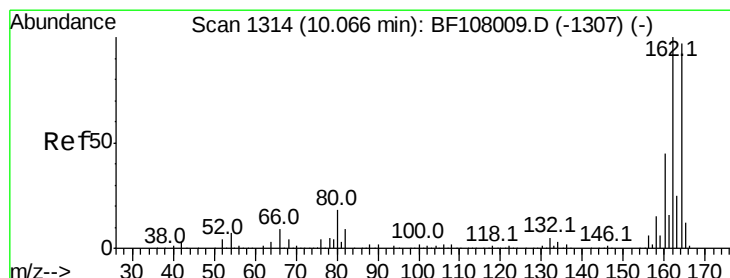
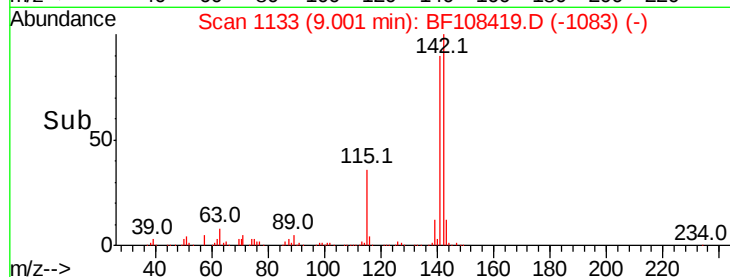
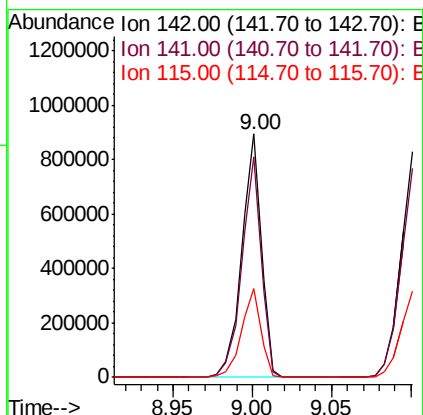
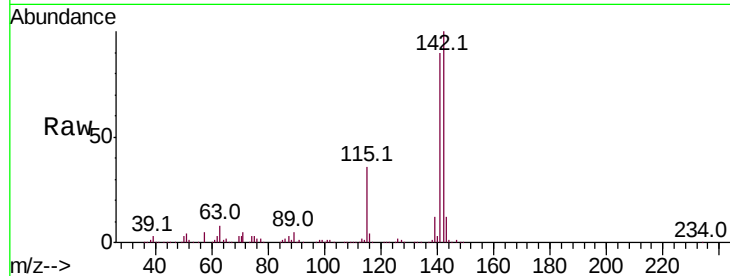
#37
2-Methylnaphthalene
Concen: 40.276 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	36.4	26.1	39.1

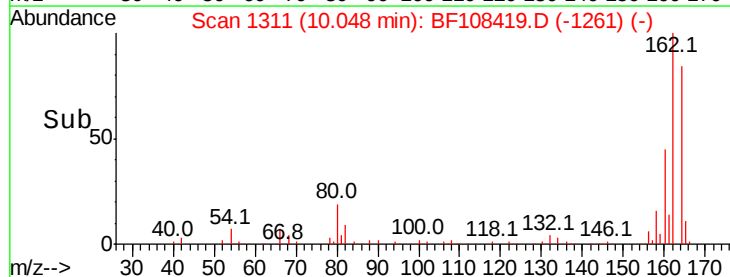
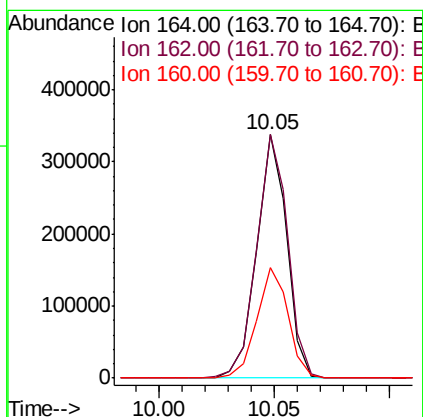
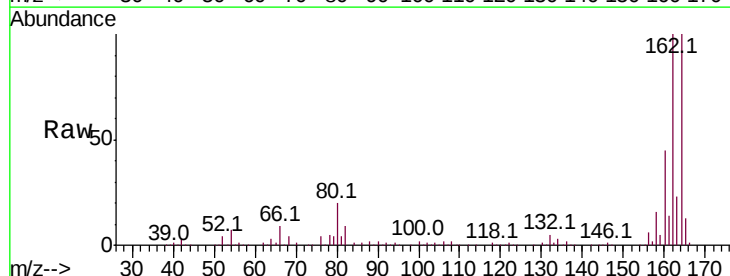
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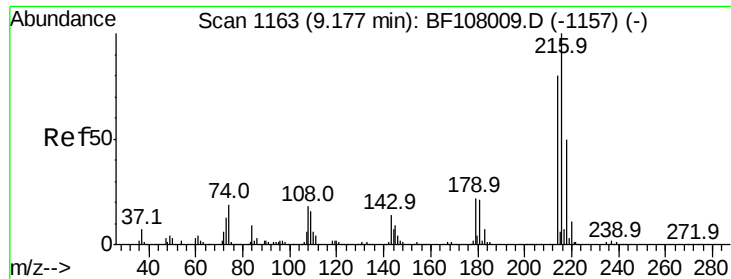
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	86.1	129.1
160	45.3	38.3	57.5





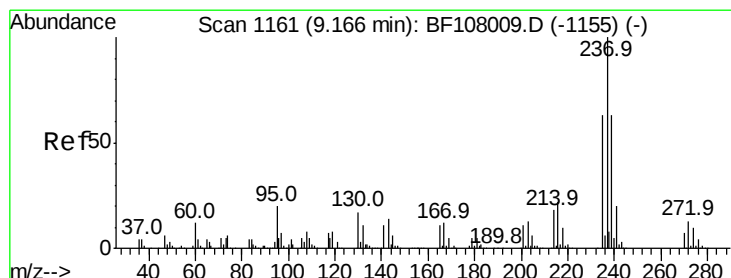
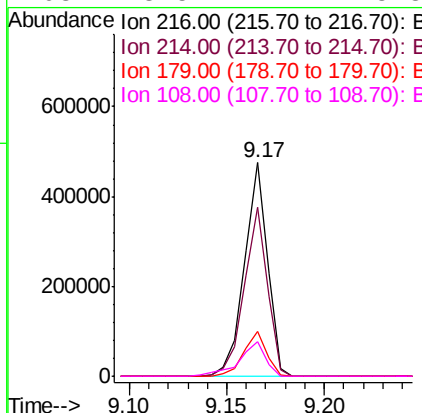
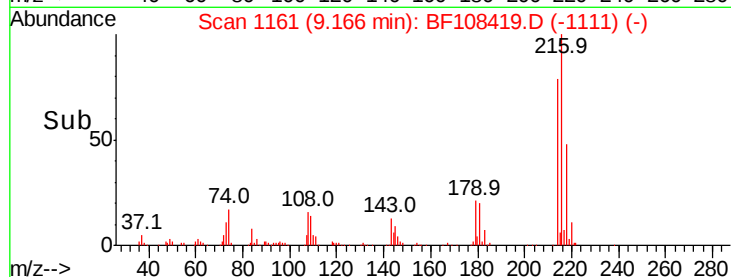
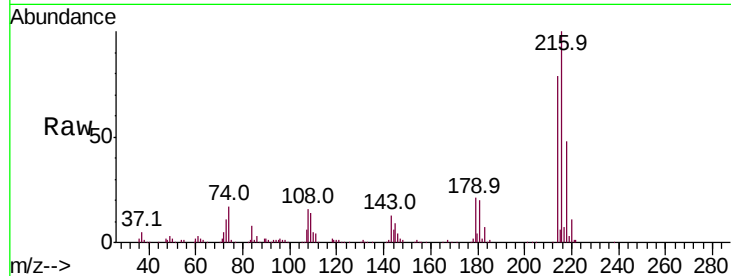
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.504 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	20.6	18.1	27.1
108	18.5	17.2	25.8

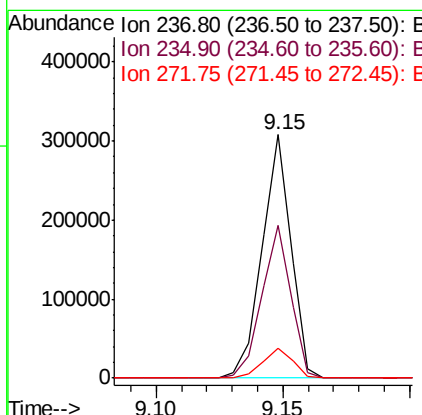
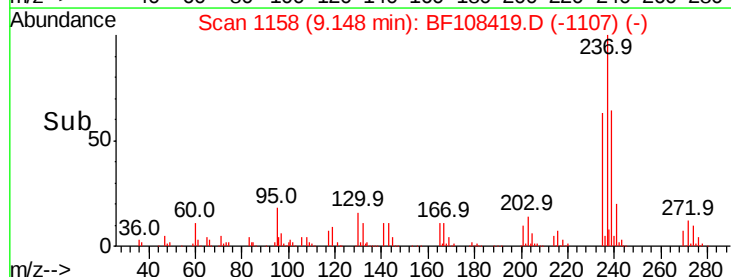
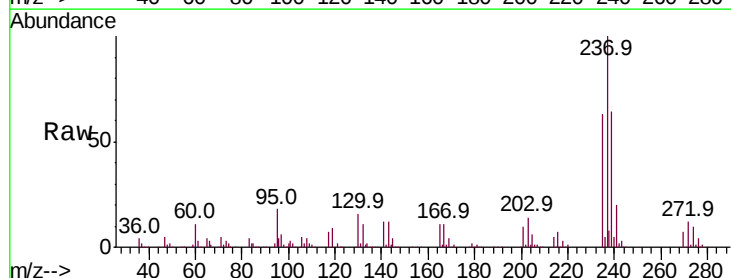
Manual Integrations
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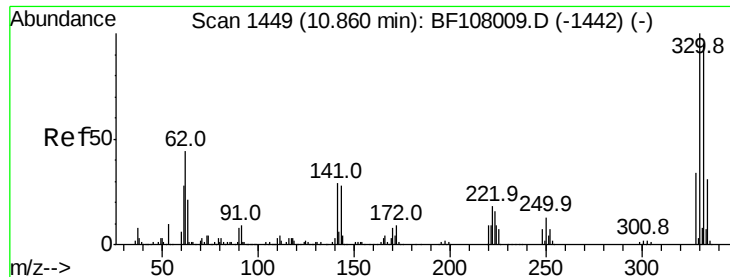
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 40.551 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	44.8	84.8
272	12.5	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 90.748 ng

RT: 10.84 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

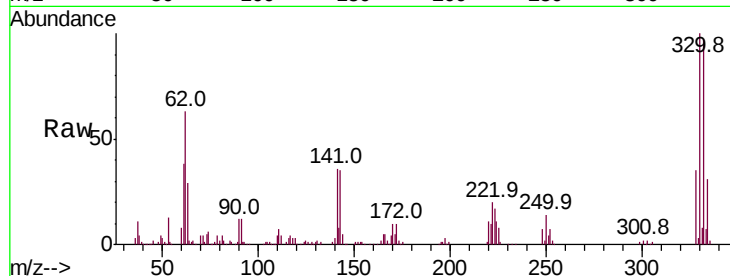
ClientSampleId :

SSTDCCC040

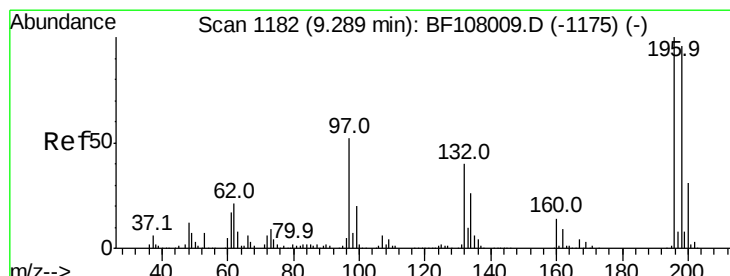
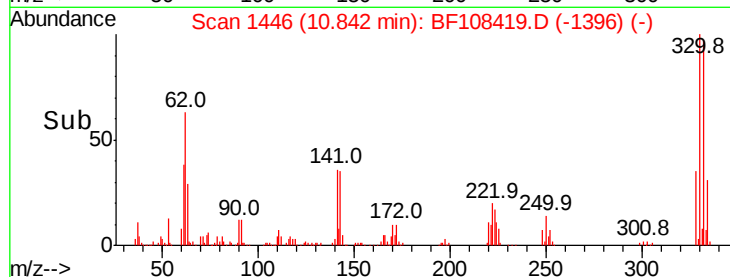
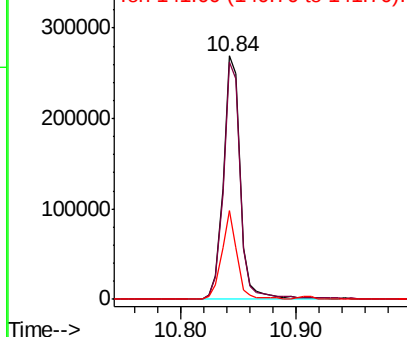
Tot Ion:	330	Resp:	277816
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.6
141	32.3	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 42.691 ng

RT: 9.28 min Scan# 1180

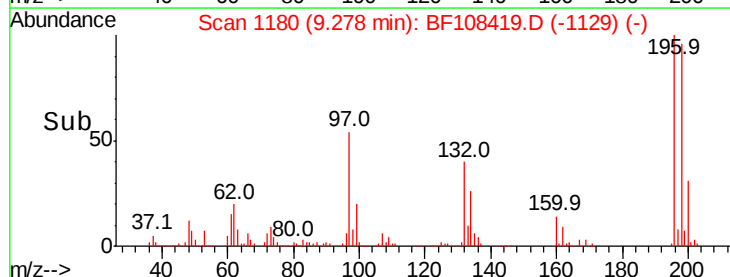
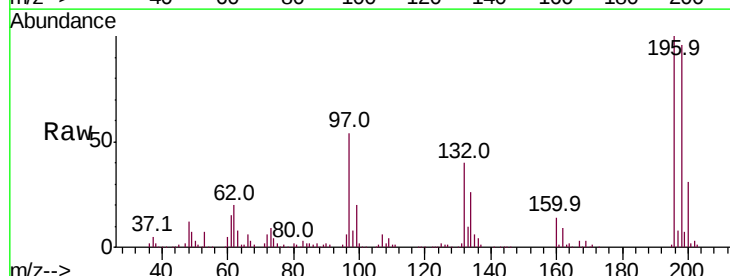
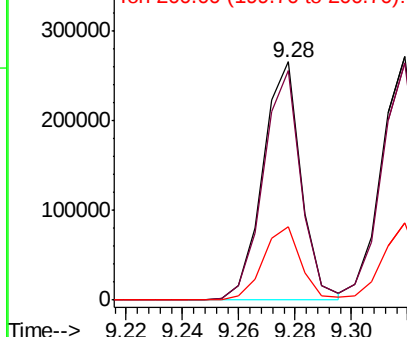
Delta R.T. -0.00 min

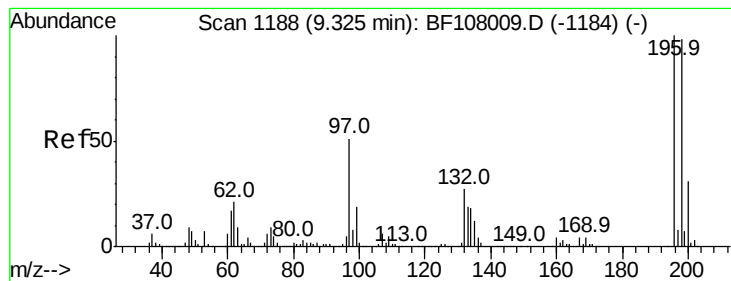
Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Tgt Ion:	196	Resp:	249689
Ion Ratio	Lower	Upper	
196	100		
198	96.1	75.7	113.5
200	30.7	24.5	36.7

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 43.013 ng

RT: 9.32 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

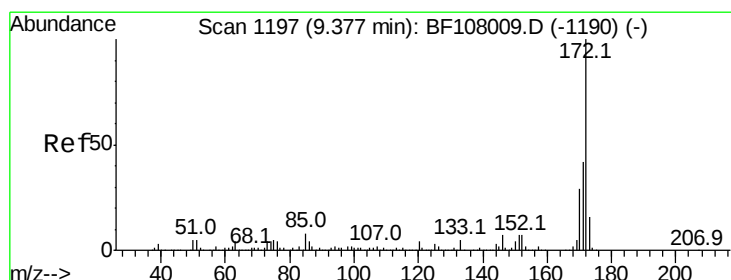
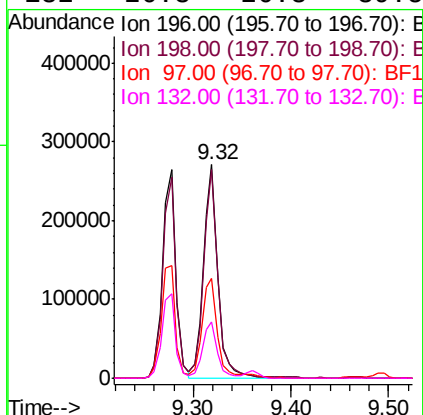
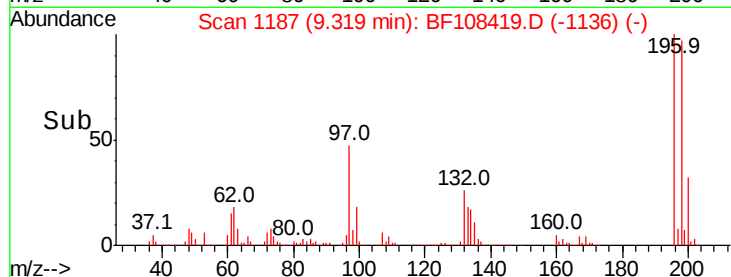
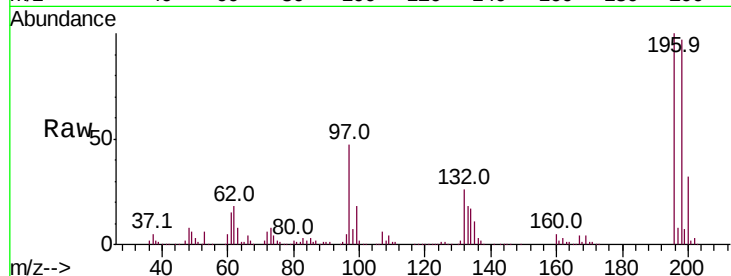
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	276931		
198	97.5	74.6	112.0	
97	47.0	42.9	64.3	
132	26.3	26.3	39.5#	

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#44

2-Fluorobiphenyl

Concen: 85.126 ng

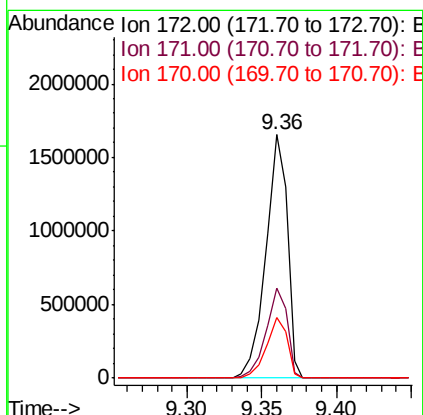
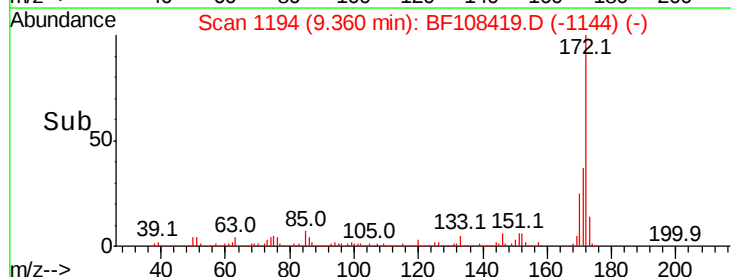
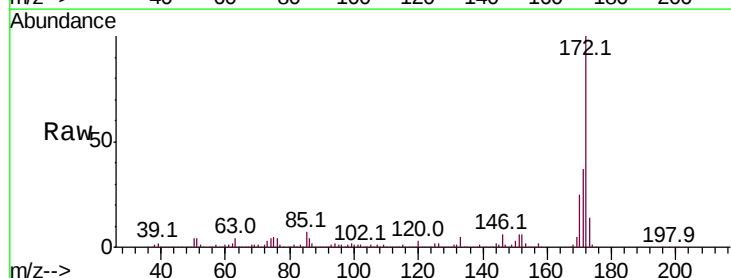
RT: 9.36 min Scan# 1194

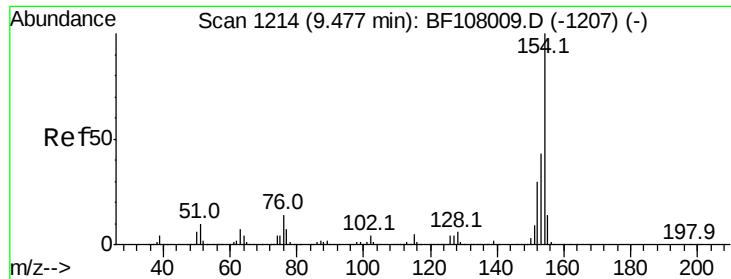
Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1627333		
171	36.8	29.7	44.5	
170	24.8	19.6	29.4	





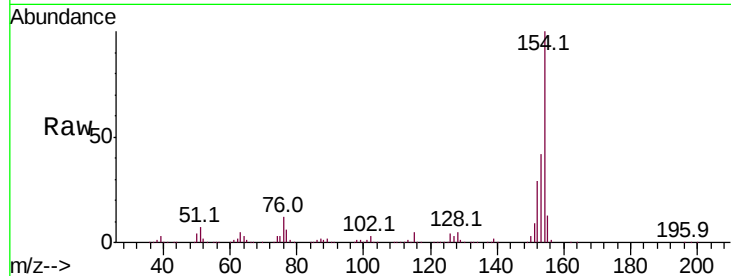
#45
1,1'-Biphenyl
Concen: 41.034 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.6	21.3	61.3	
76	12.0	0.0	34.0	

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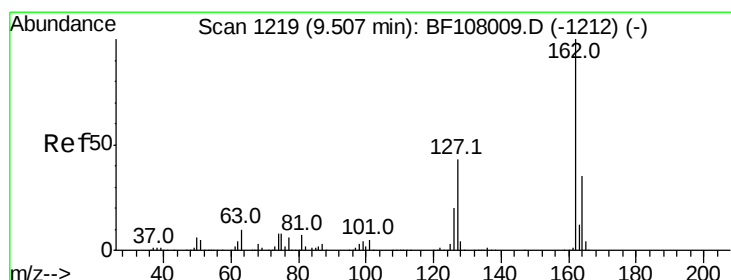
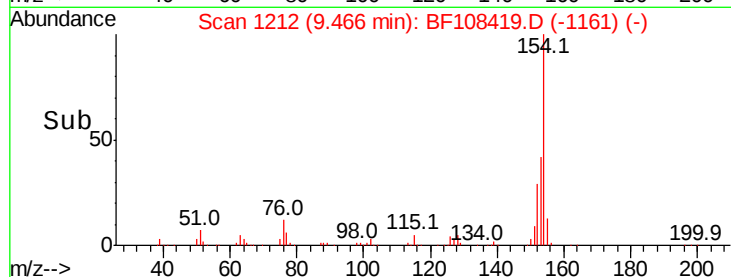
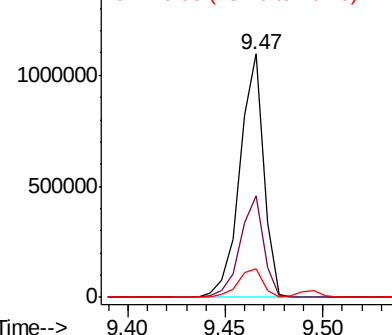


Abundance

Ion 154.00 (153.70 to 154.70): E

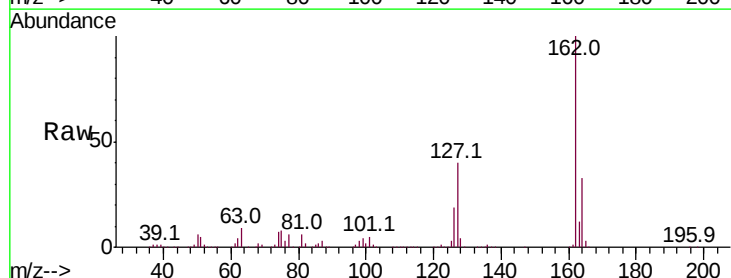
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 41.060 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.6	33.9	50.9	
164	33.0	26.5	39.7	

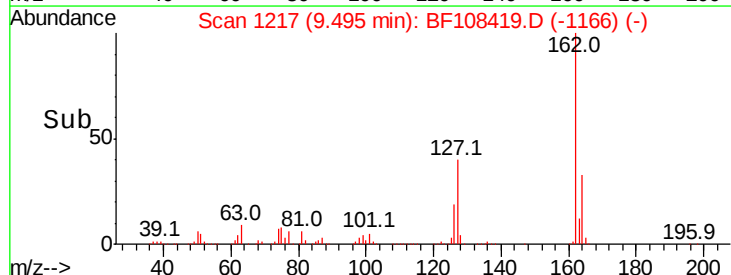
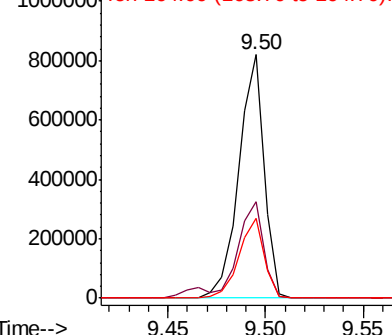


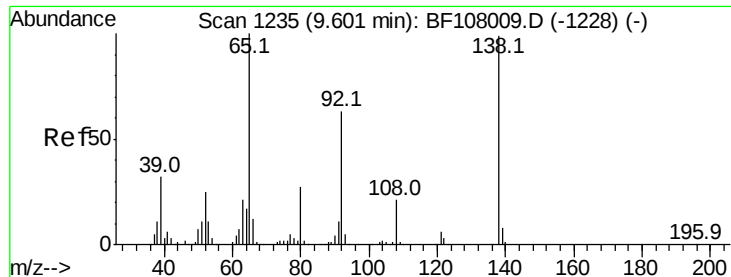
Abundance

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





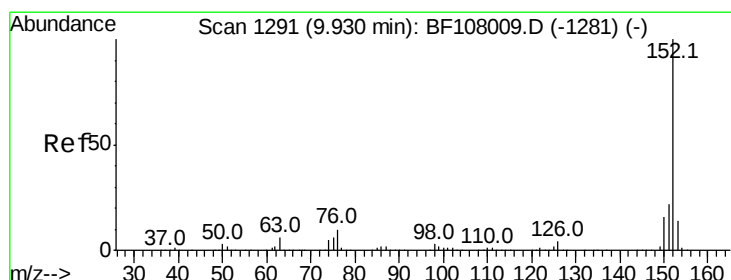
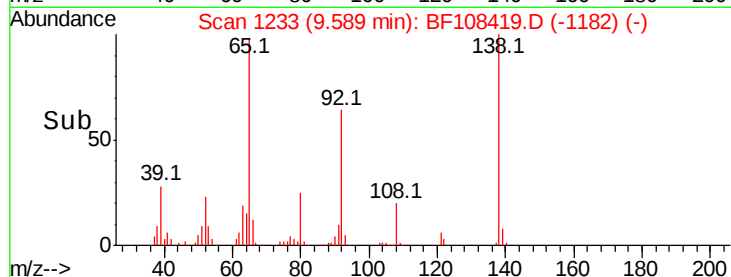
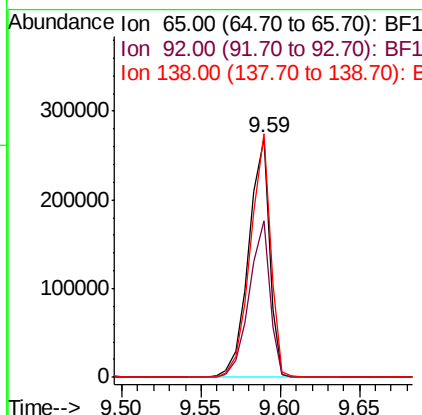
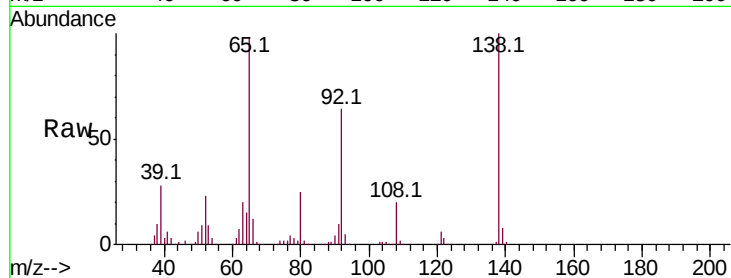
#47
2-Nitroaniline
Concen: 42.561 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	55.8	83.6
138	102.1	91.2	136.8

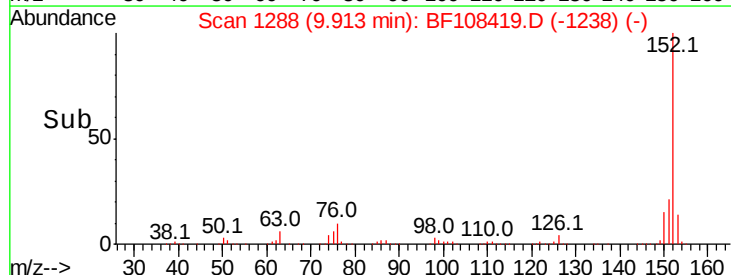
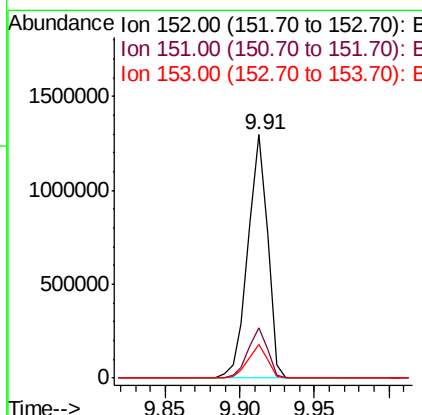
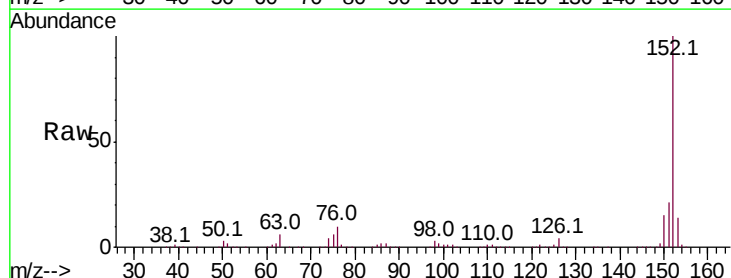
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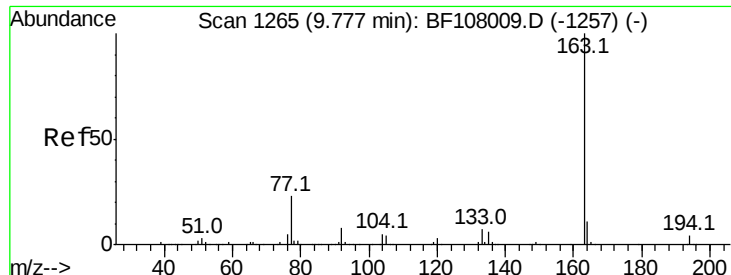
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#48
Acenaphthylene
Concen: 41.797 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.6	10.7	16.1





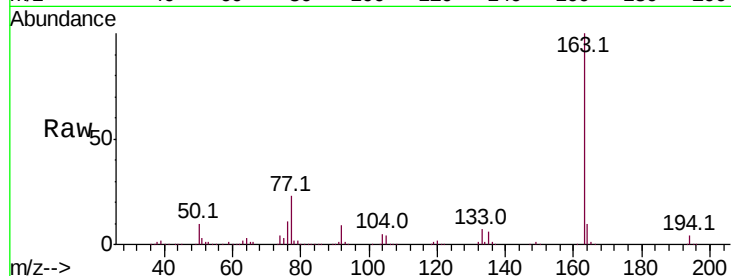
#49
 Dimethylphthalate
 Concen: 41.073 ng
 RT: 9.76 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

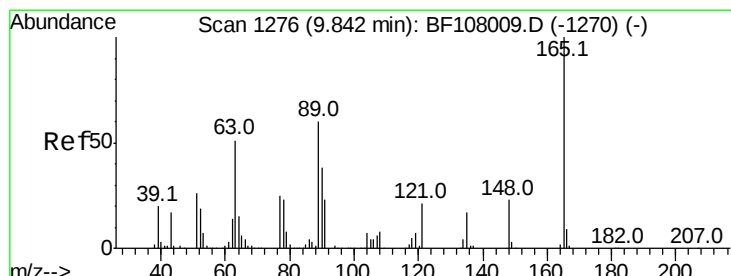
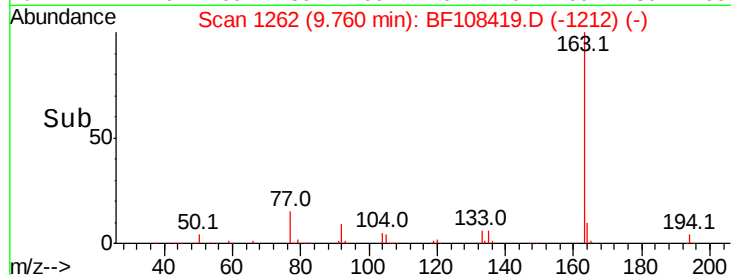
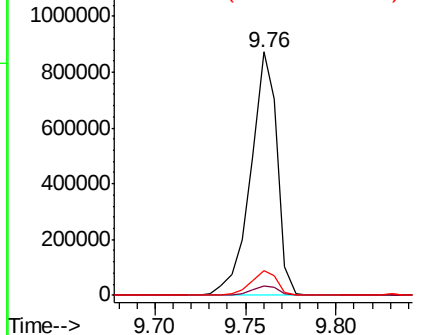
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.1	8.2	12.2	

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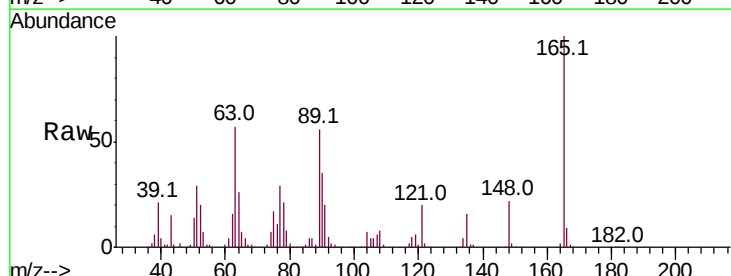


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

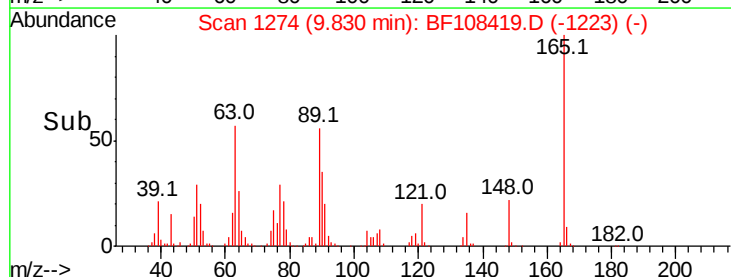
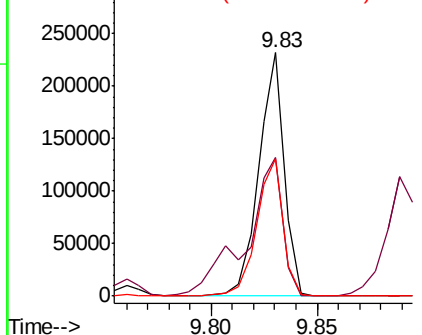


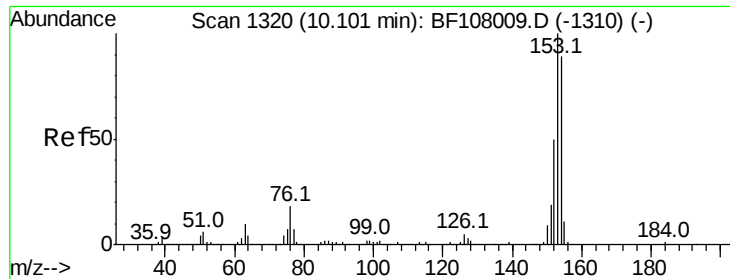
#50
 2,6-Dinitrotoluene
 Concen: 43.338 ng
 RT: 9.83 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.0	44.7	67.1	
89	56.2	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 41.348 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 716075

Ion Ratio Lower Upper

154 100

153 111.9 91.2 136.8

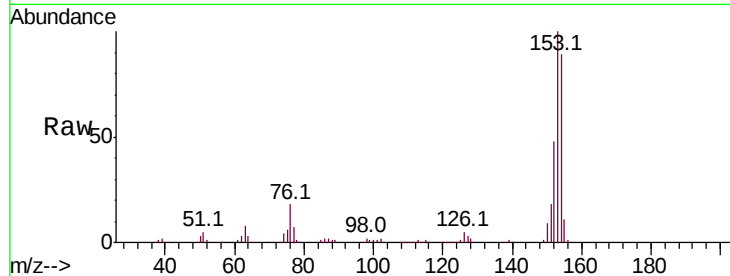
152 53.4 43.8 65.8

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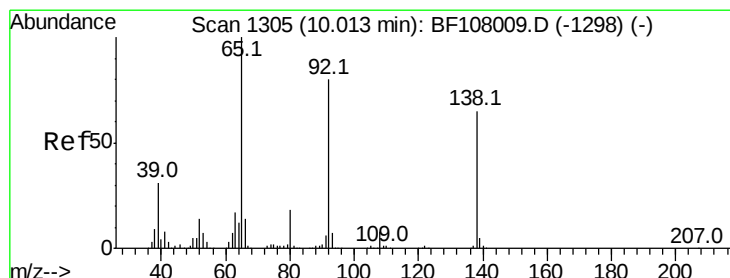
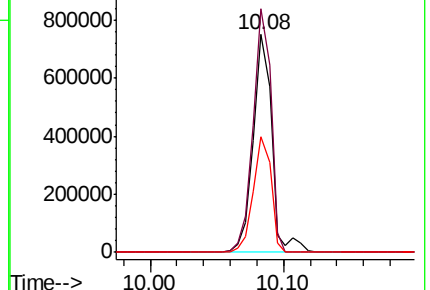
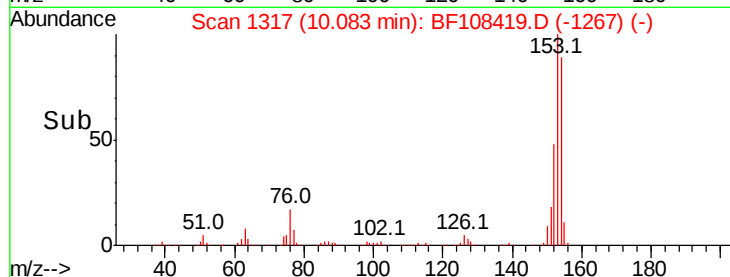
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.296 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

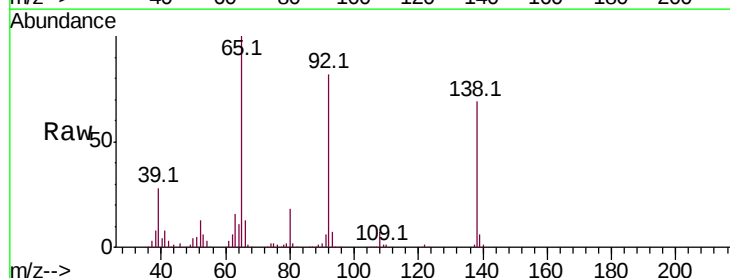
Tgt Ion:138 Resp: 206995

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

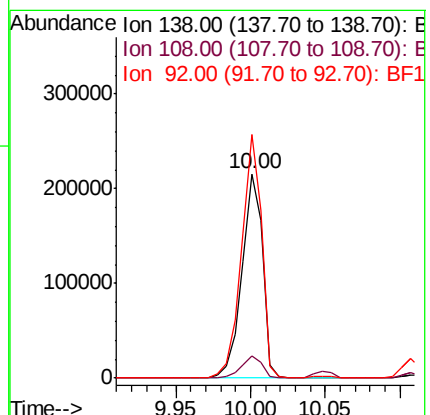
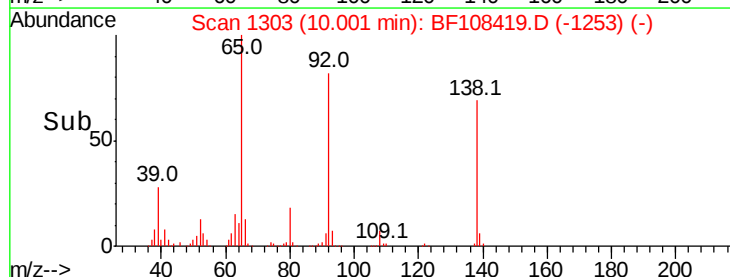
92 119.1 89.4 134.2

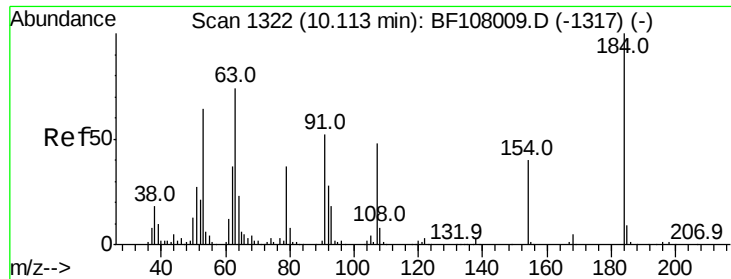


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





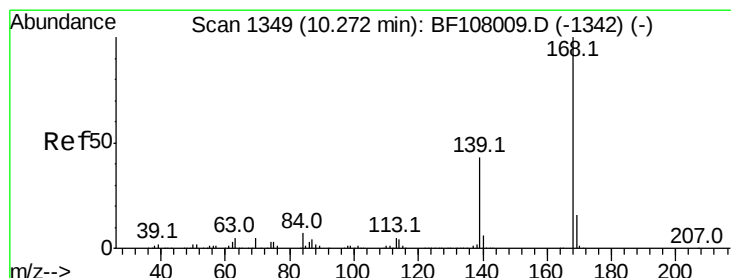
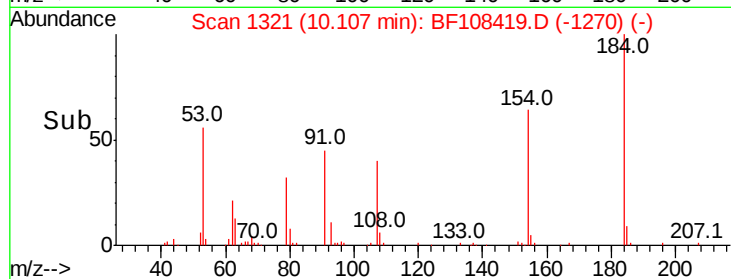
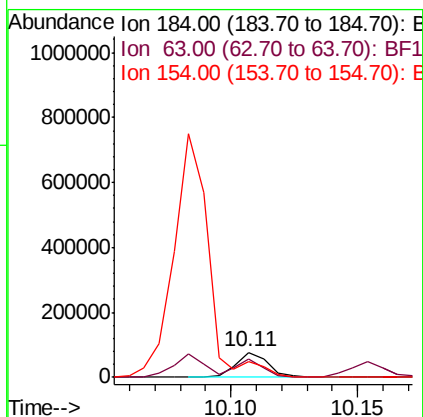
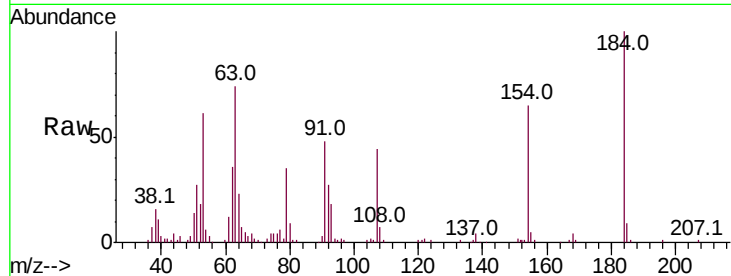
#53
2,4-Dinitrophenol
Concen: 44.395 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.4	54.2	81.2
154	64.6	184.0	276.0#

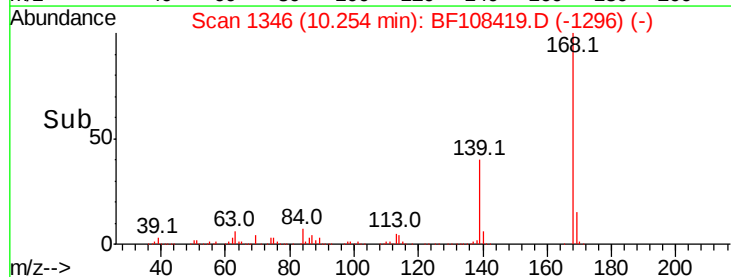
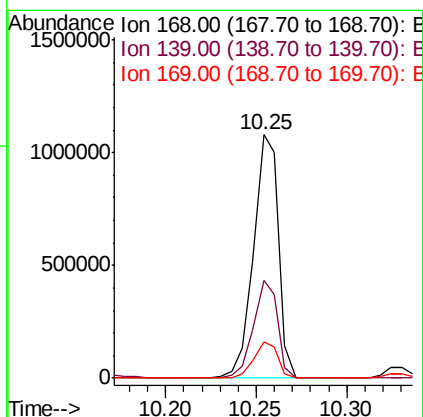
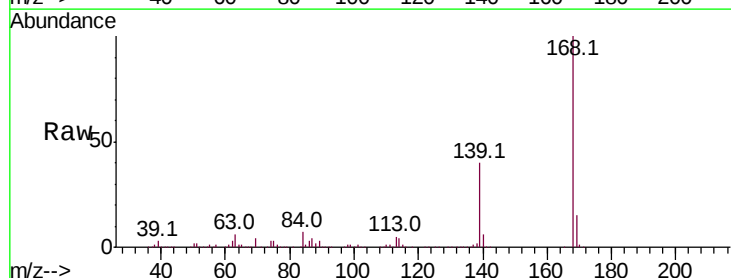
Manual Integrations
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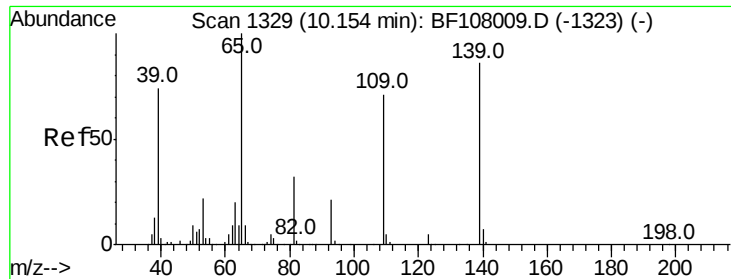
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#54
Dibenzofuran
Concen: 40.897 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	14.8	10.9	16.3





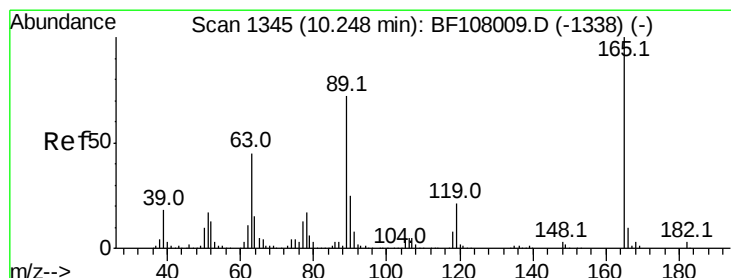
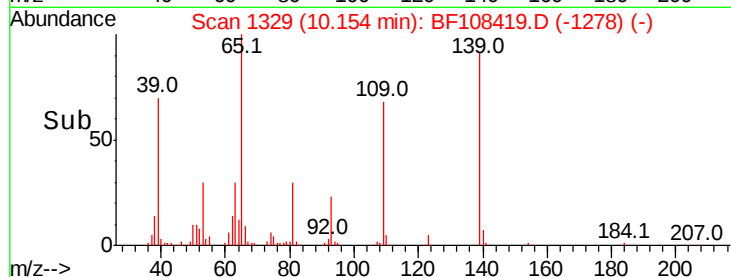
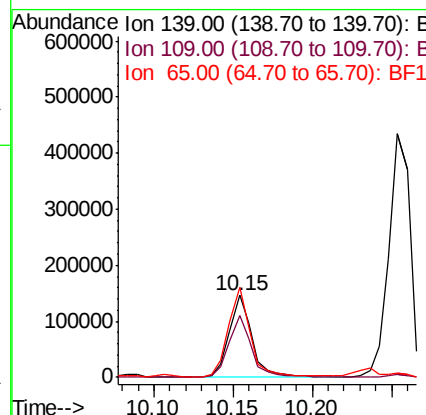
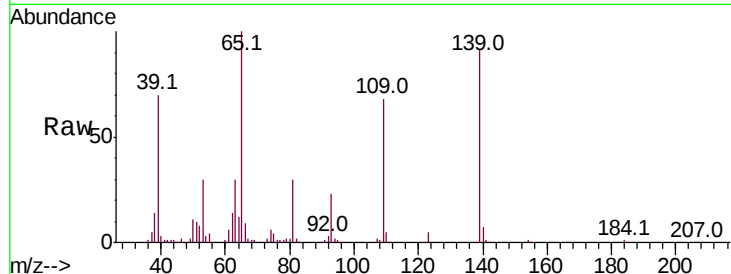
#55
4-Nitrophenol
Concen: 39.627 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.2	48.4	88.4	
65	110.5	72.6	112.6	

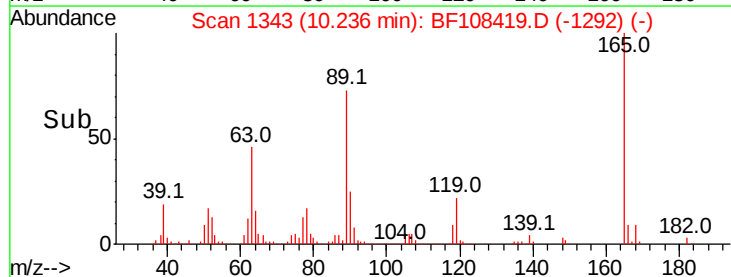
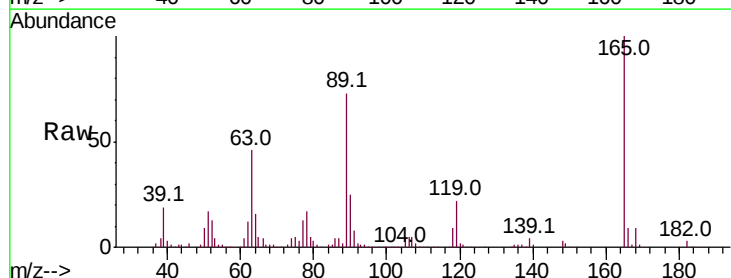
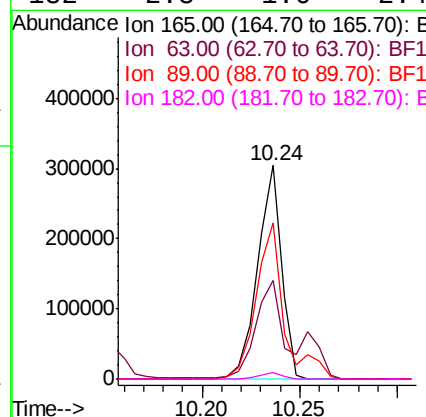
Manual Integrations
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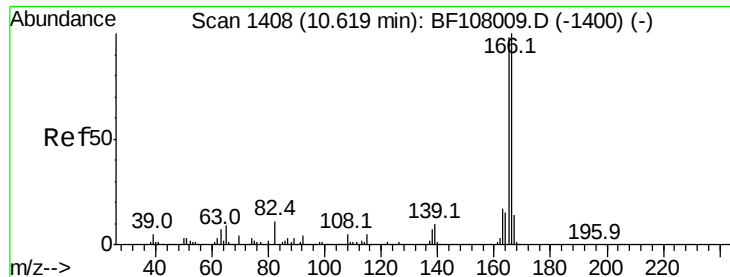
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.768 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.3	36.4	54.6	
89	73.1	57.8	86.6	
182	2.8	1.6	2.4	





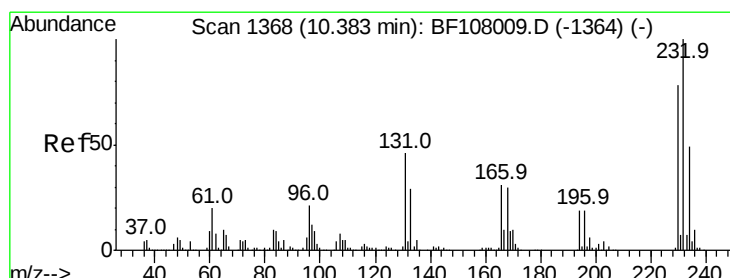
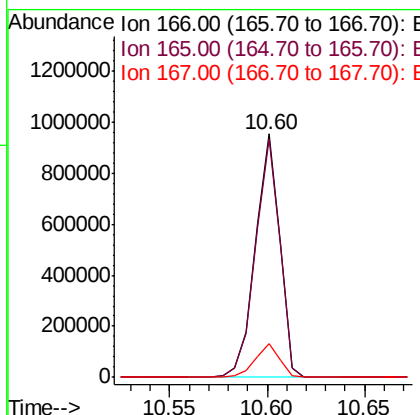
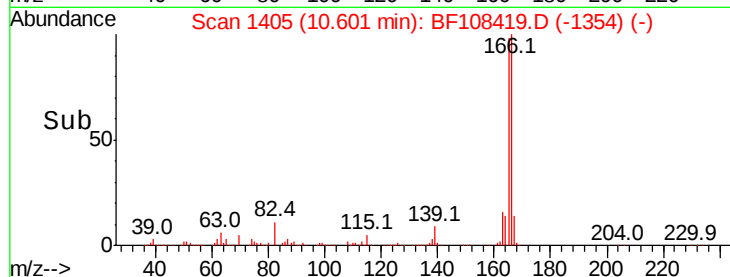
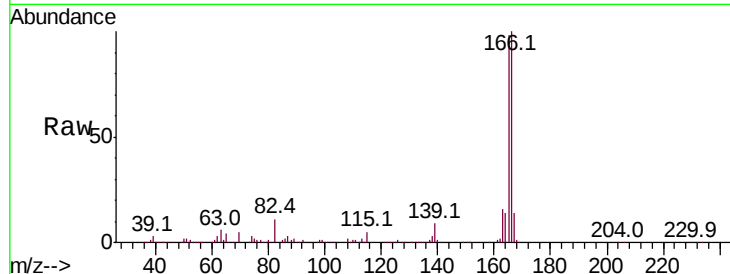
#57
 Fluorene
 Concen: 41.609 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.8	119.8
167	13.8	10.6	16.0

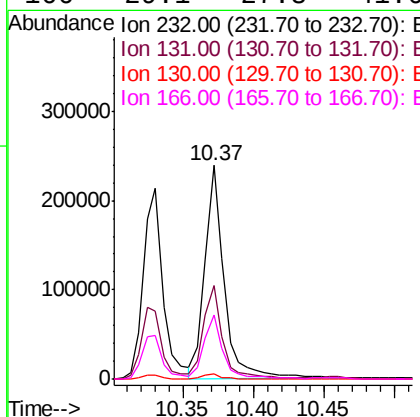
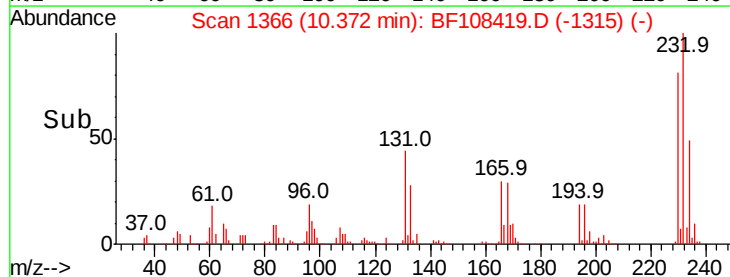
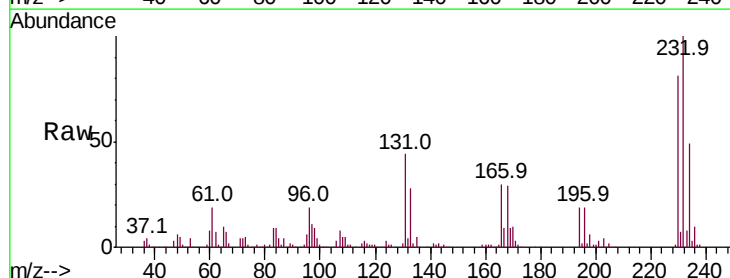
Manual Integrations
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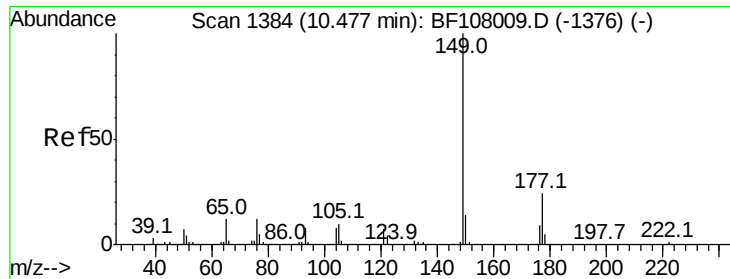
Sohil
 8/24/2018 12:13:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.225 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.3	43.8	65.8#
130	2.2	2.1	3.1
166	29.1	27.8	41.6





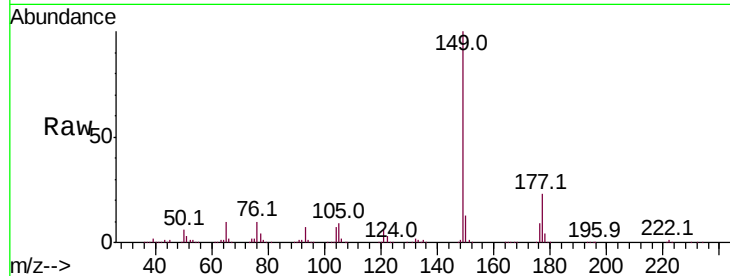
#59
Diethylphthalate
Concen: 41.535 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

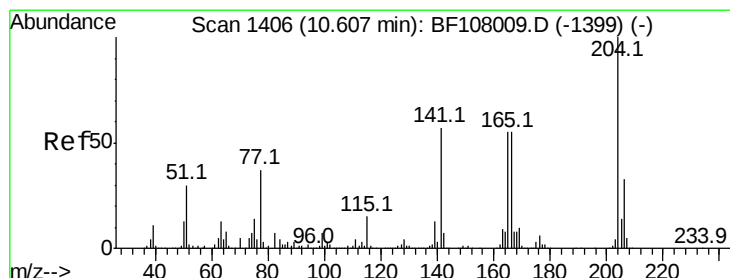
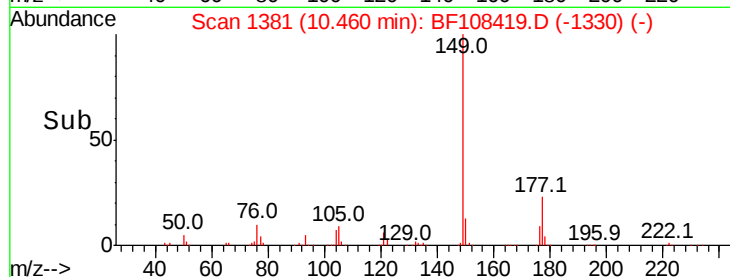
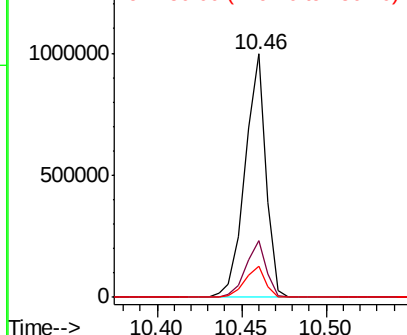
Tot Ion	Ratio	Resp	Lower	Upper
149	100	859868		
177	23.2	16.1	24.1	
150	12.8	10.1	15.1	

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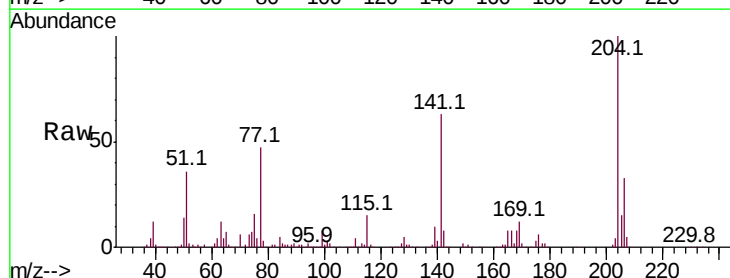


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

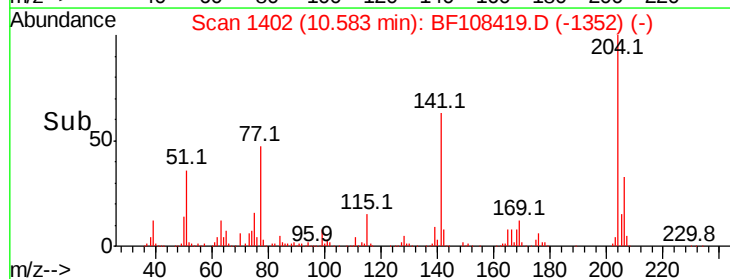
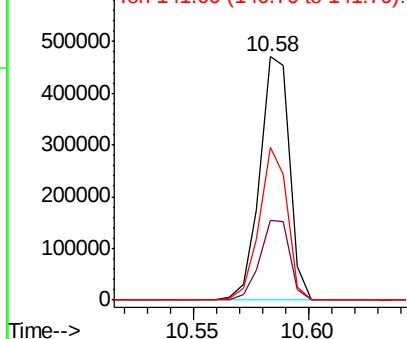


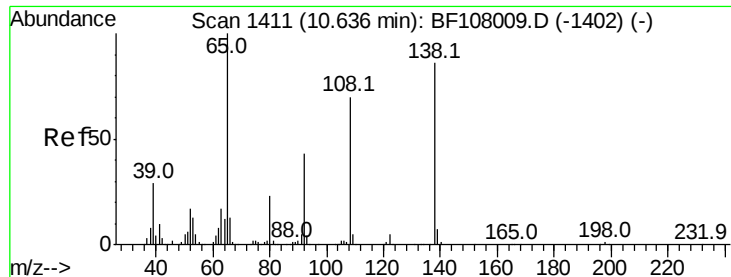
#60
4-Chlorophenyl-phenylether
Concen: 40.936 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	423664		
206	32.5	26.5	39.7	
141	63.0	54.6	81.8	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





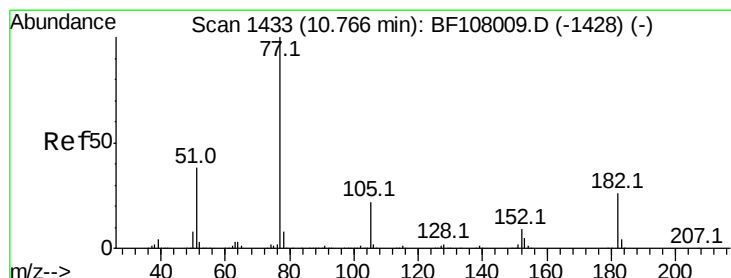
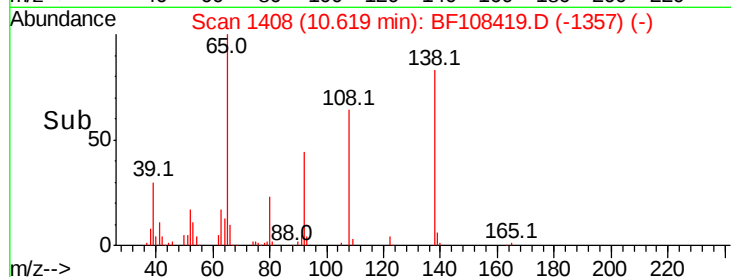
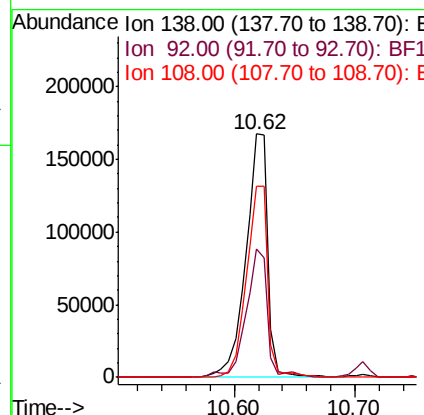
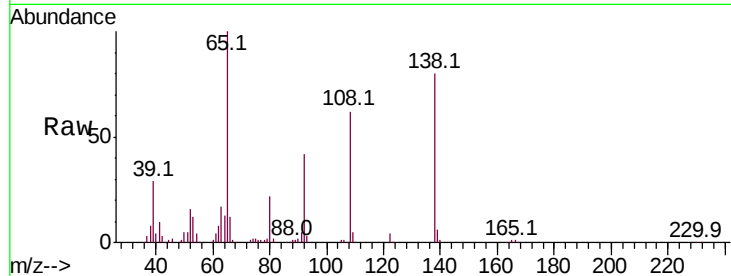
#61
4-Nitroaniline
Concen: 43.928 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.2	70.2
108	78.3	52.5	92.5

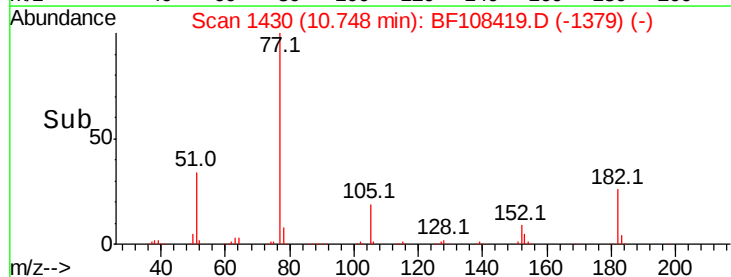
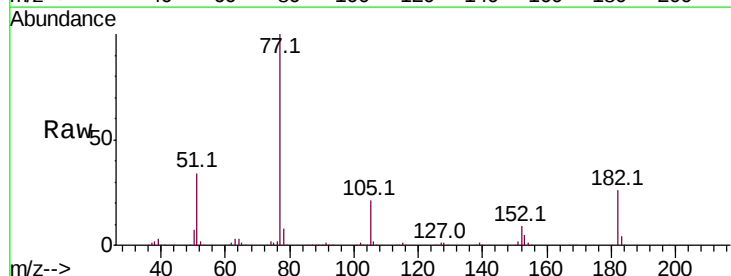
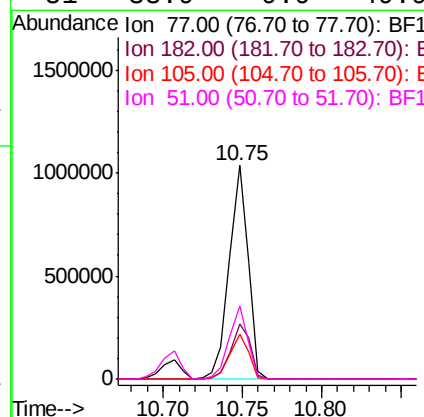
Manual Integrations
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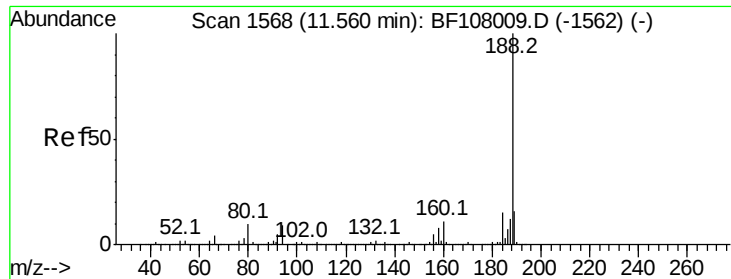
Sohil
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#62
Azobenzene
Concen: 39.992 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	21.0	3.0	43.0
51	33.9	9.9	49.9





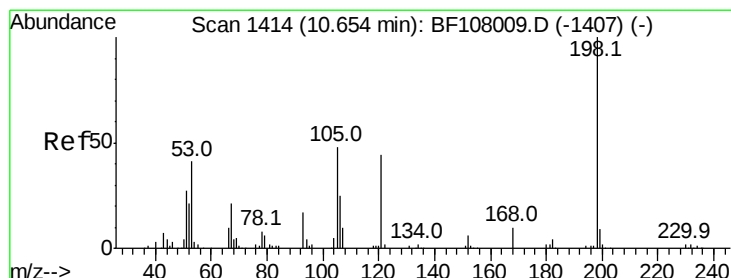
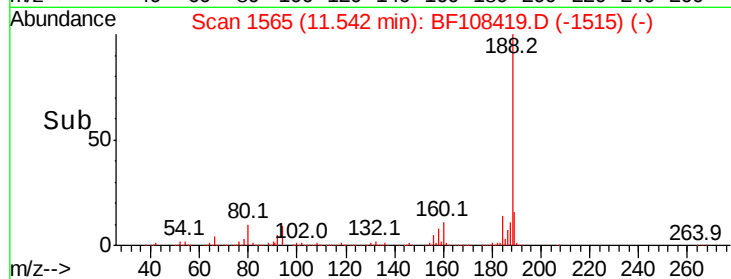
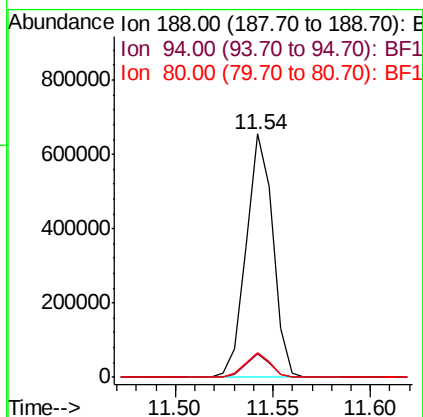
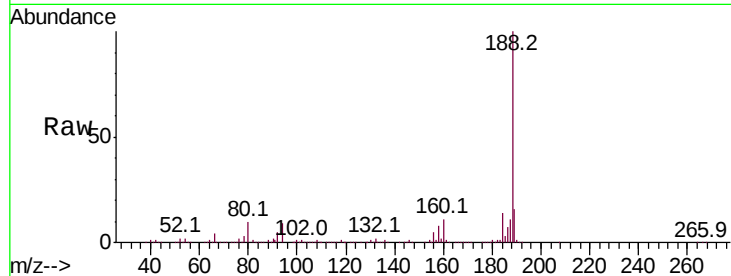
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	622062		
94	9.4		8.5	12.7
80	10.1		9.2	13.8

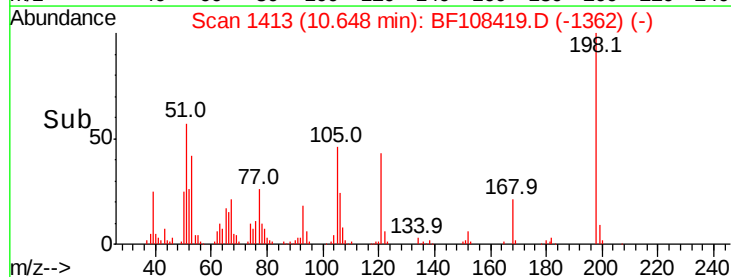
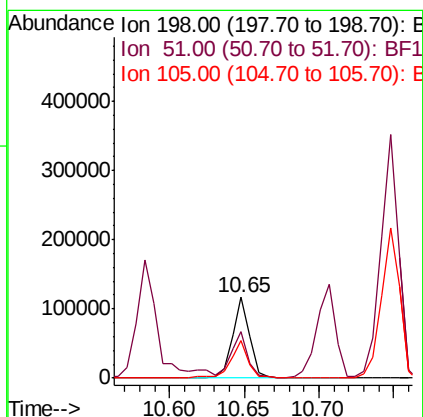
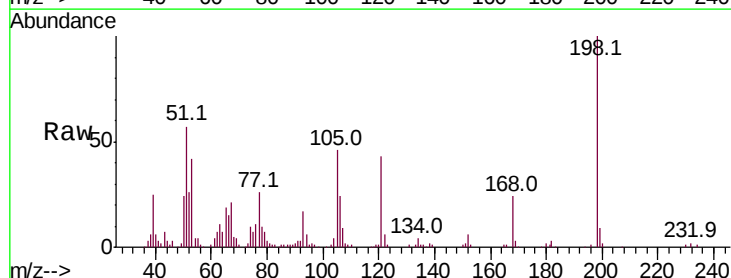
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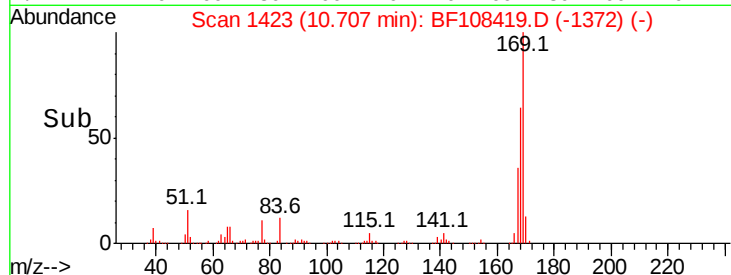
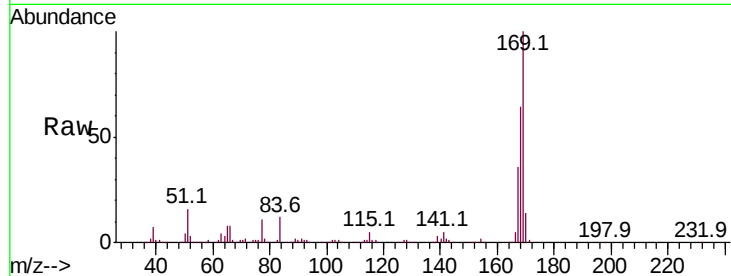
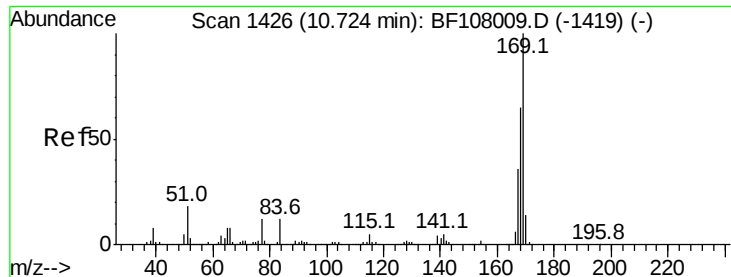
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.187 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	96820		
51	56.7		37.7	77.7
105	45.8		36.3	76.3





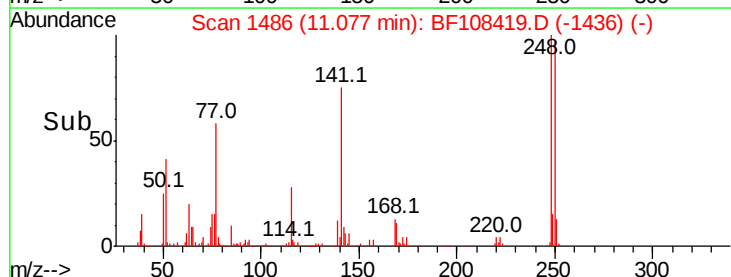
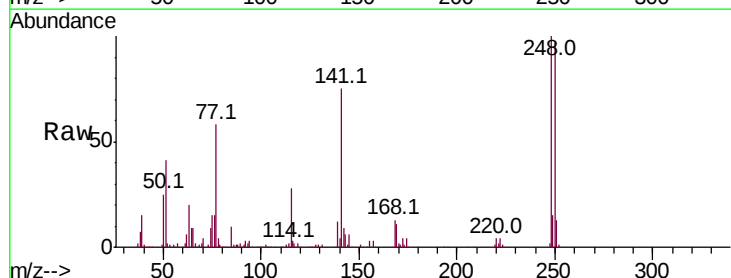
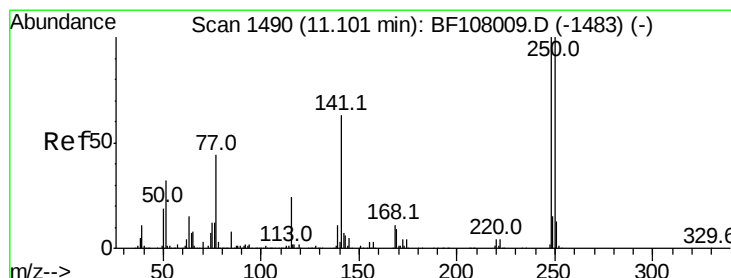
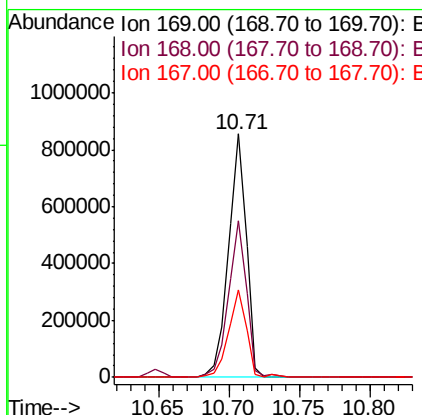
#65
n-Nitrosodiphenylamine
Concen: 40.856 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	751032		
168	64.5	54.4	81.6	
167	36.2	29.8	44.6	

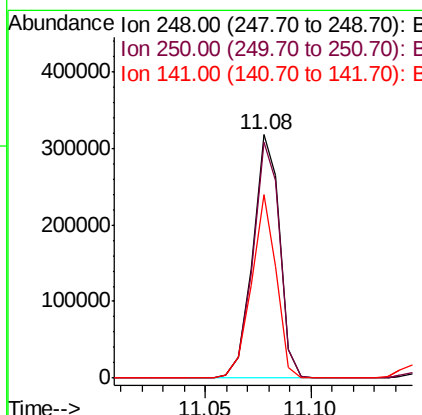
Manual Integrations
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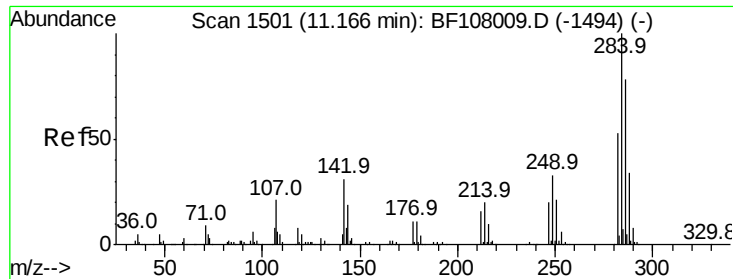
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 41.555 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	280916		
250	97.0	76.9	115.3	
141	75.4	74.4	111.6	





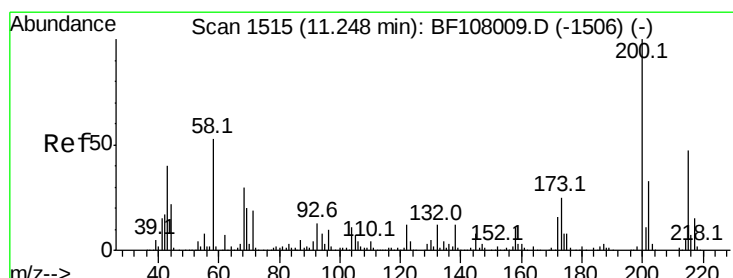
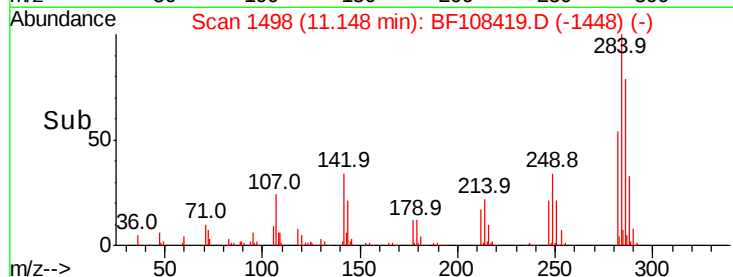
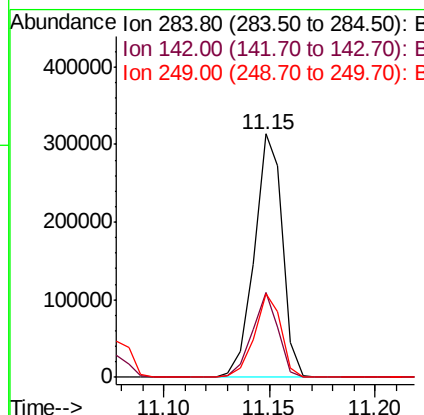
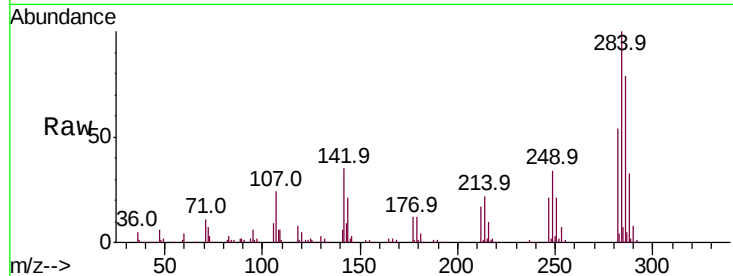
#67
Hexachlorobenzene
Concen: 40.745 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	289808		
142	34.7		34.6	52.0
249	34.1		24.8	37.2

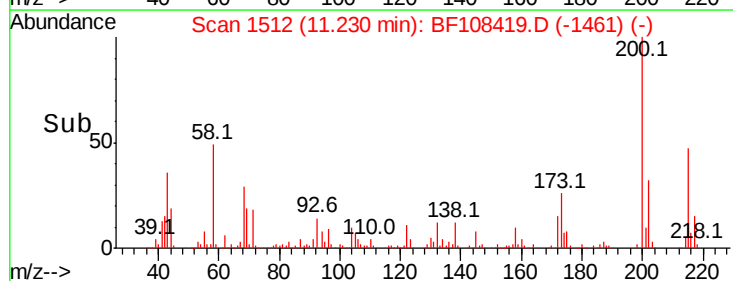
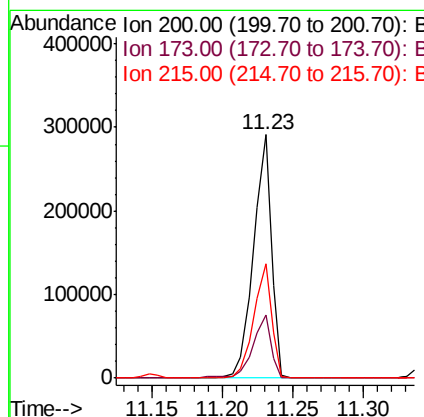
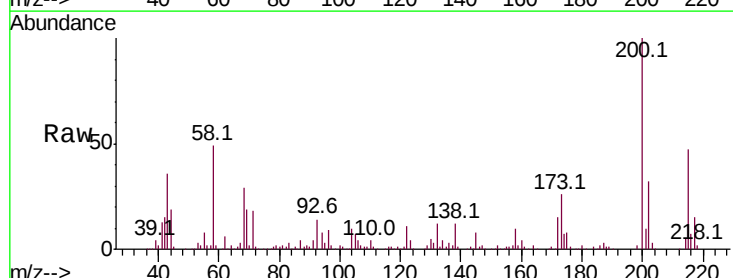
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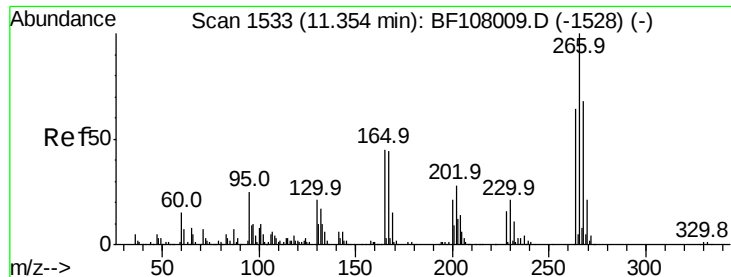
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#68
Atrazine
Concen: 42.514 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	262124		
173	25.8		8.6	48.6
215	46.7		25.1	65.1





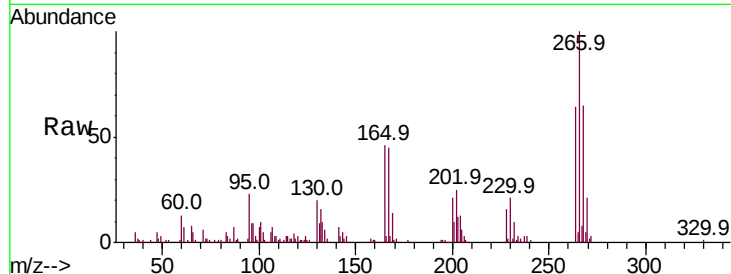
#69
 Pentachlorophenol
 Concen: 39.392 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

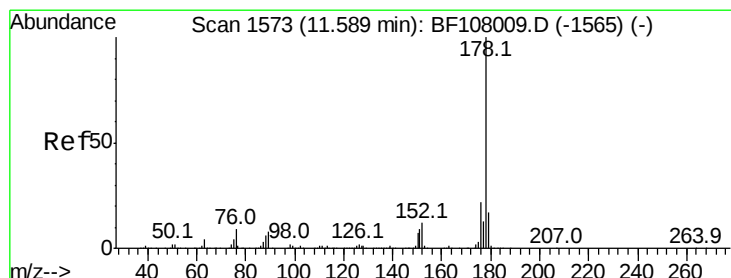
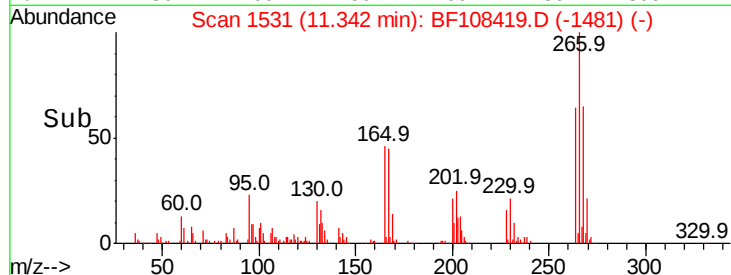
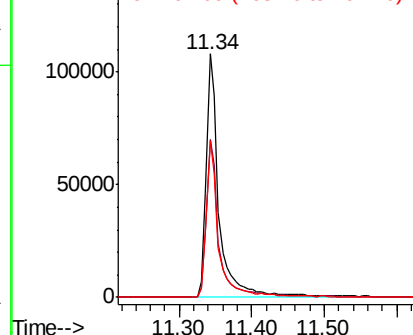
Tot Ion	Ratio	Resp	Lower	Upper
266	100	134110		
268	64.7	51.1	76.7	
264	64.2	49.5	74.3	

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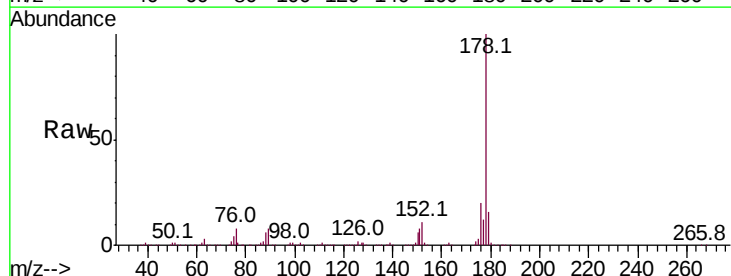


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

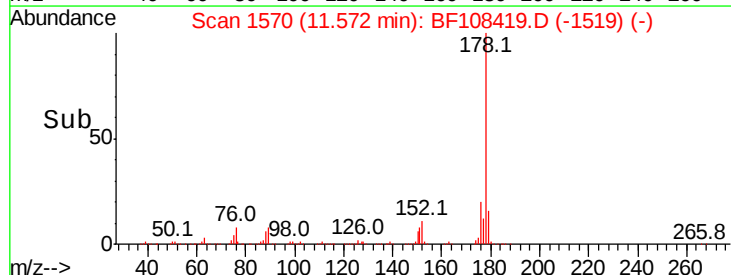
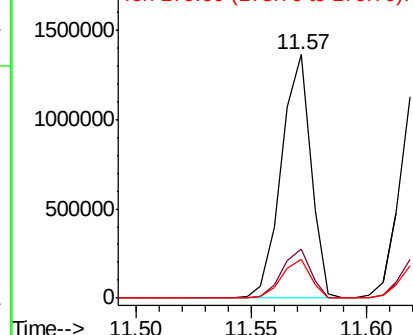


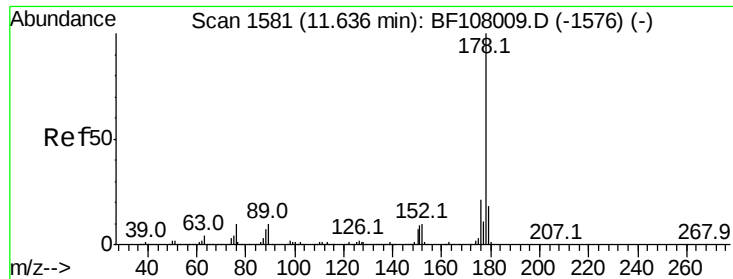
#70
 Phenanthrene
 Concen: 41.289 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1211442		
176	20.4	15.8	23.8	
179	16.2	13.0	19.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





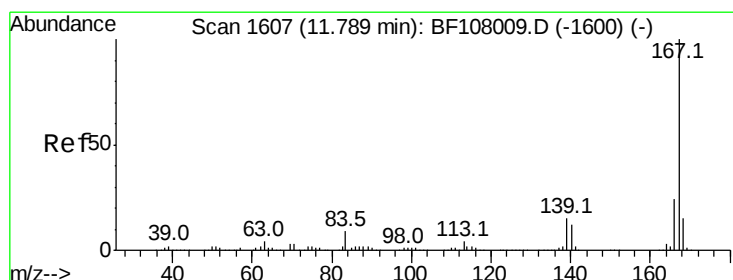
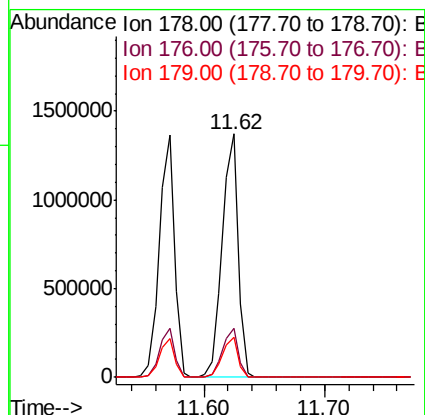
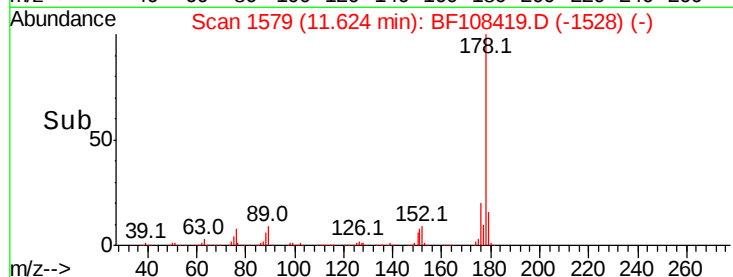
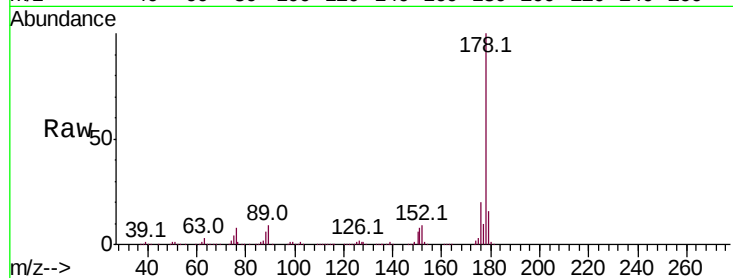
#71
 Anthracene
 Concen: 41.386 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot	Ion:178	Resp:	1244567
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.4	12.6	19.0

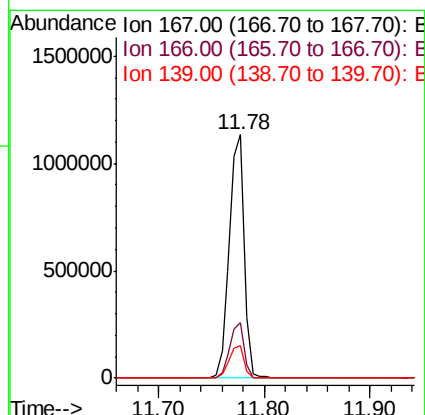
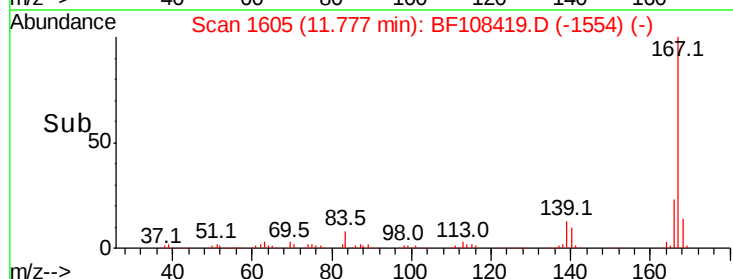
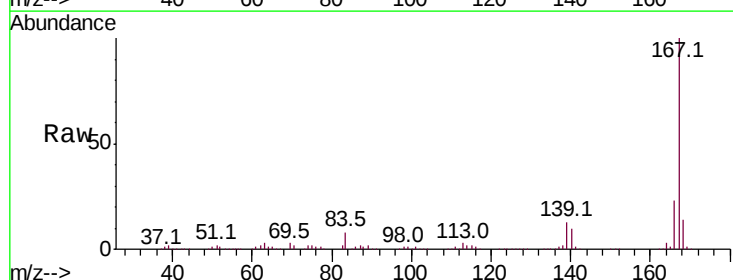
Manual Integrations
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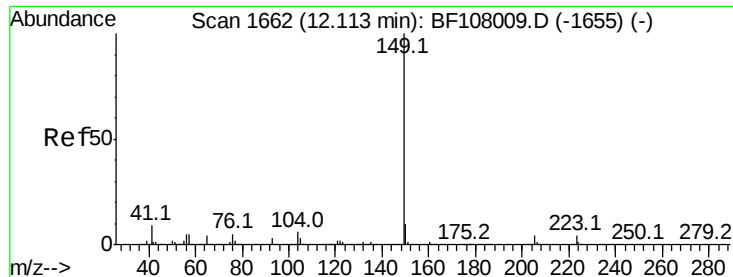
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#72
 Carbazole
 Concen: 41.454 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Tgt Ion:167	Resp: 1107584
Ion Ratio	Lower Upper
167 100	
166 22.8	17.6 26.4
139 13.4	10.9 16.3





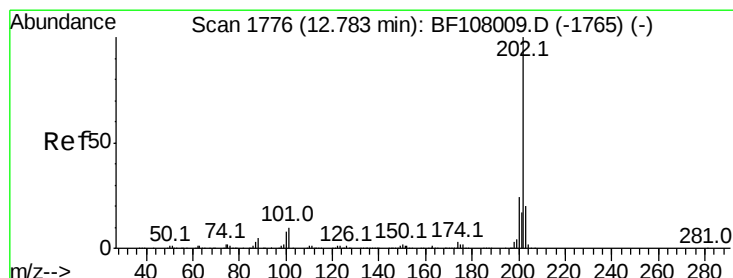
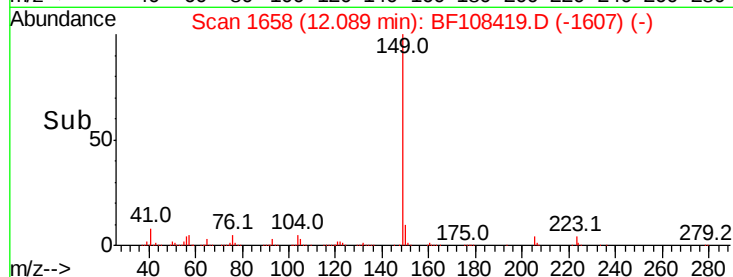
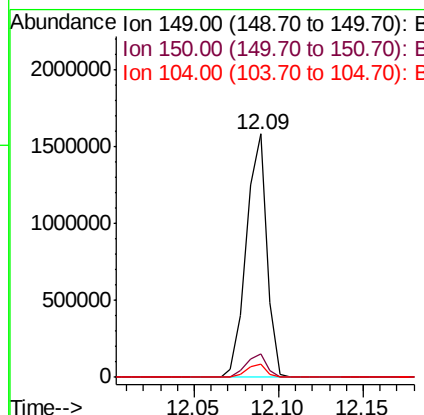
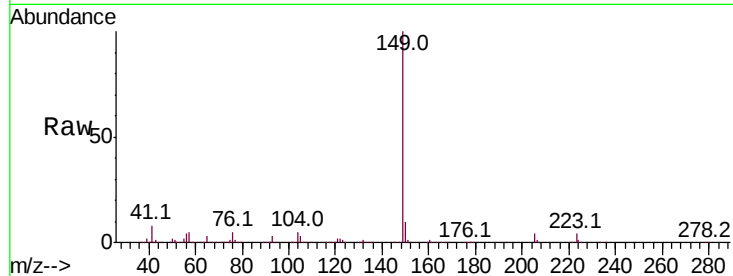
#73
Di-n-butylphthalate
Concen: 44.231 ng
RT: 12.09 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.3	3.8	5.8

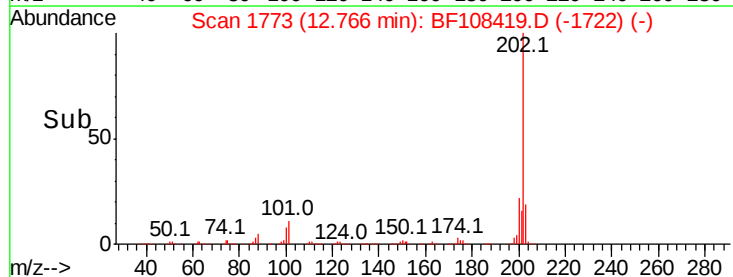
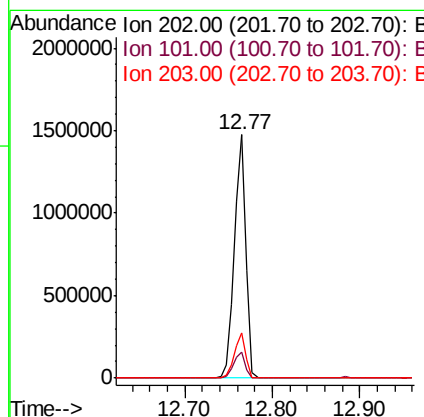
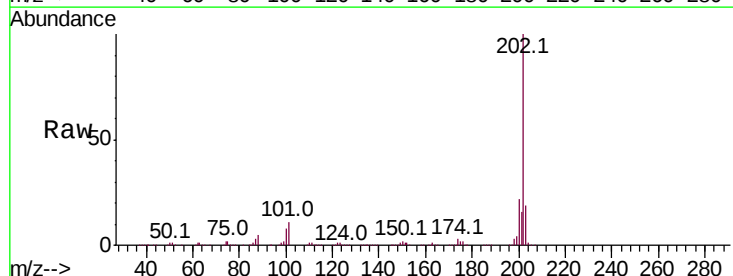
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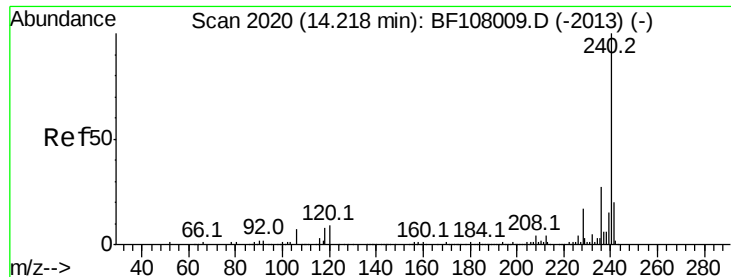
Sohil
8/24/2018 12:13:53 PM



#74
Fluoranthene
Concen: 41.821 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.1
203	18.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

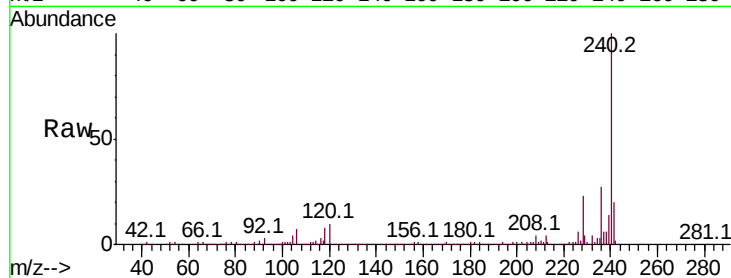
ClientSampleId :

SSTDCCC040

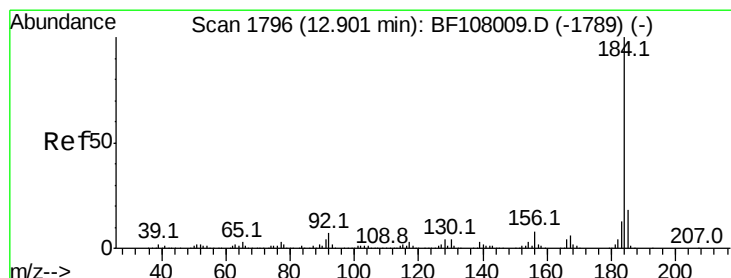
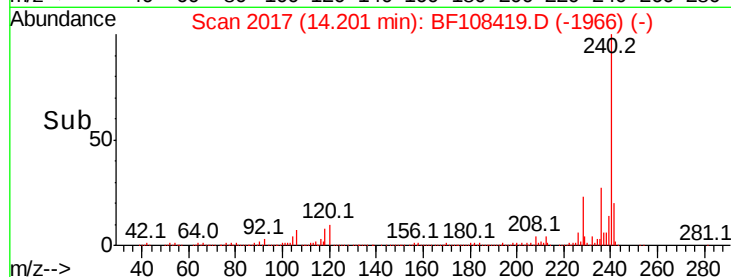
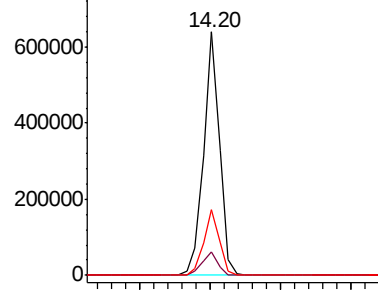
Tot Ion:	240	Resp:	499778
Ion Ratio	Lower	Upper	
240	100		
120	9.6	9.5	14.3
236	26.8	20.7	31.1

Manual Integrations
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8/24/2018 12:13:53 PM



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



#76

Benzidine

Concen: 44.338 ng

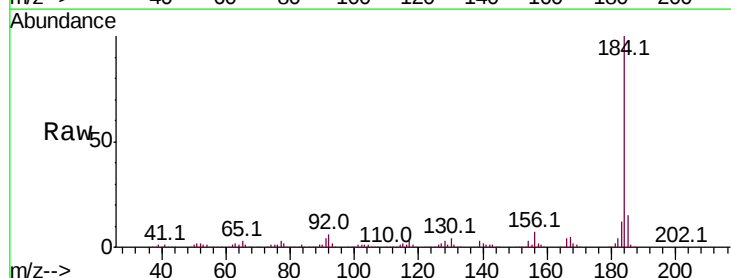
RT: 12.88 min Scan# 1793

Delta R.T. -0.00 min

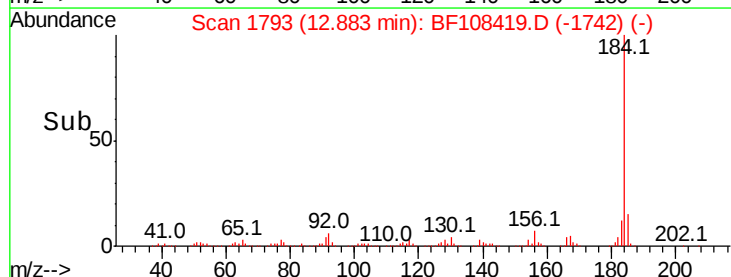
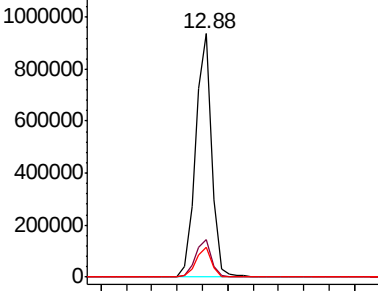
Lab File: BF108419.D

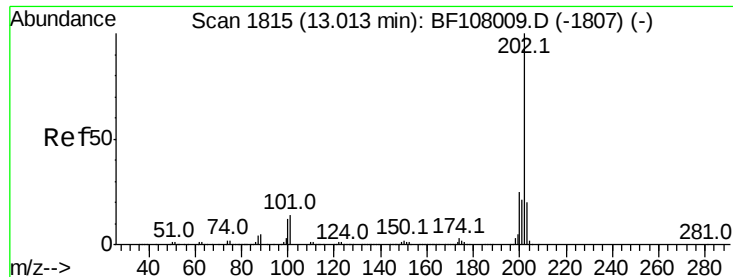
Acq: 23 Aug 2018 10:09

Tgt Ion:	184	Resp:	827925
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	12.2	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





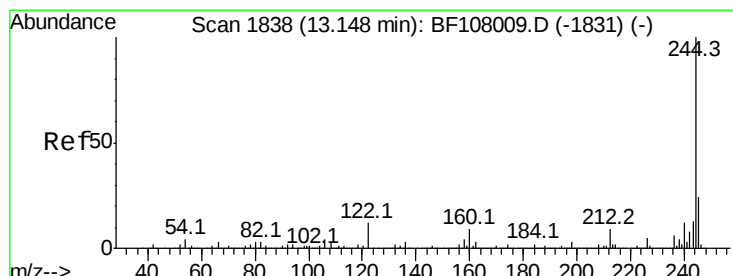
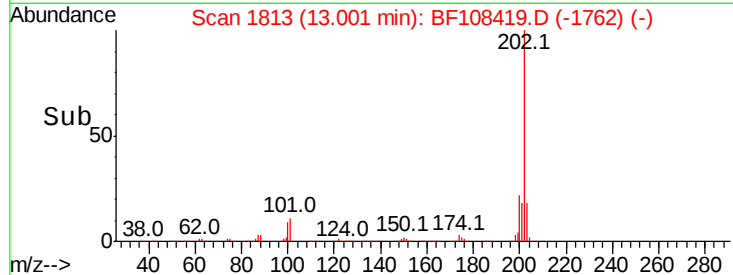
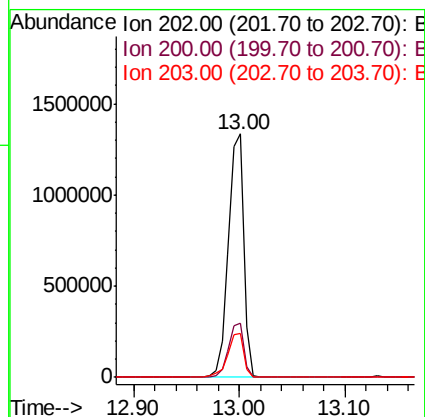
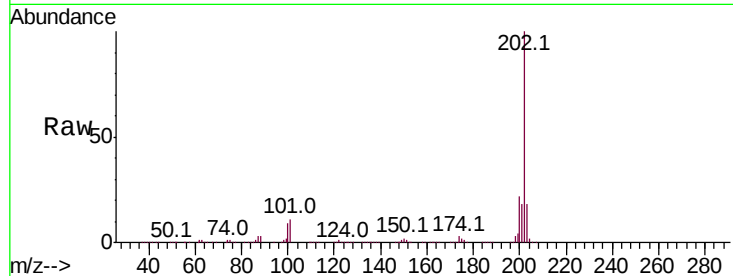
#77
Pvrene
Concen: 42.601 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.1	14.3	21.5

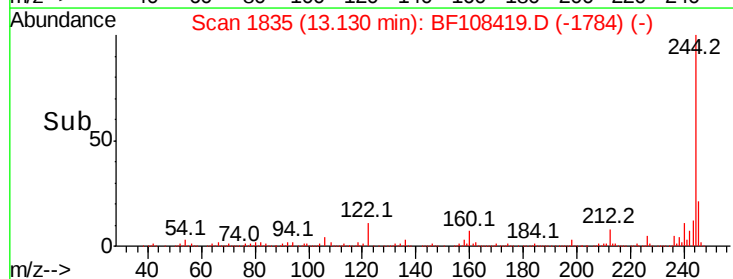
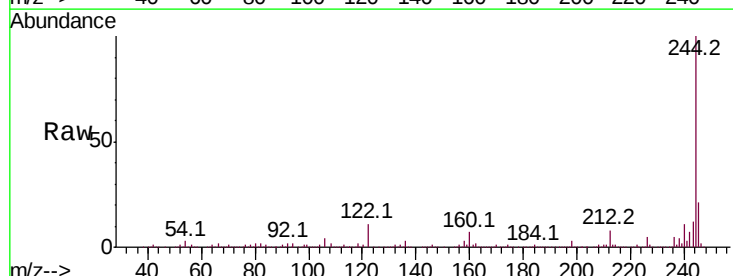
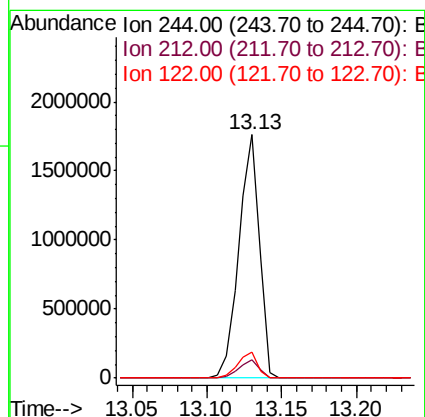
Manual Integrations
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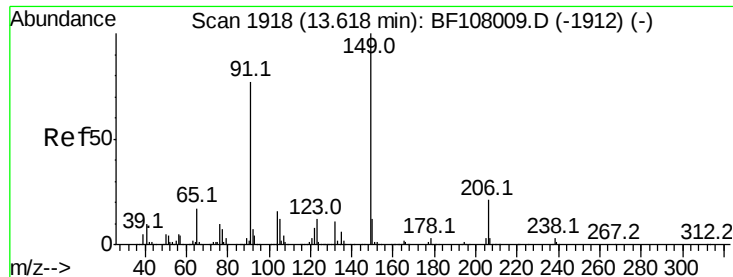
Sohil
8/24/2018 12:13:53 PM



#78
Terphenyl-d14
Concen: 86.155 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	10.7	11.0	16.4#





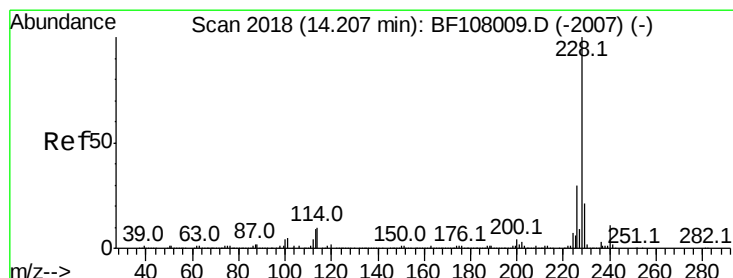
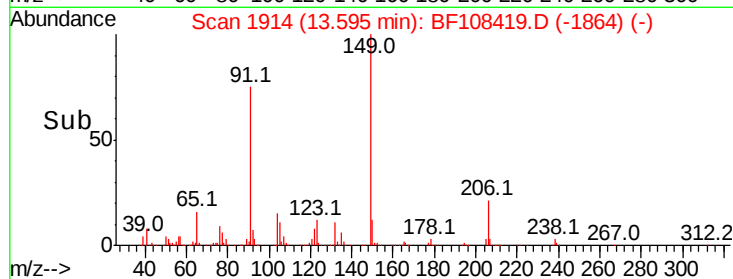
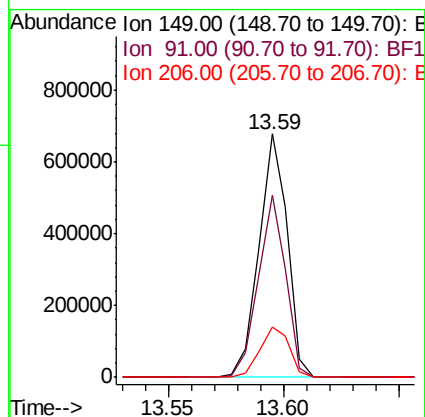
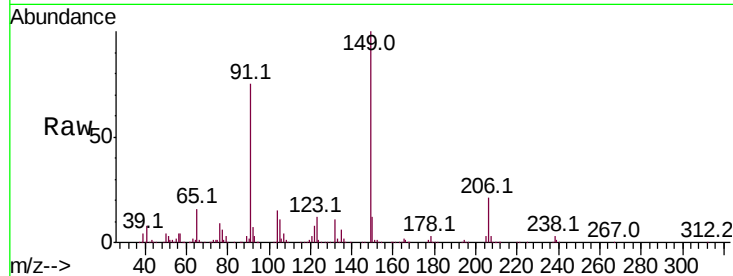
#79
Butylbenzylphthalate
Concen: 46.091 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	56.8	85.2
206	20.6	14.1	21.1

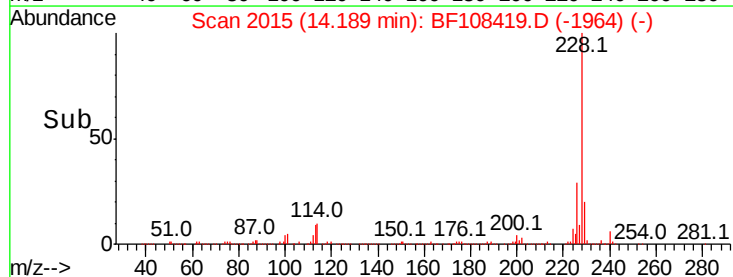
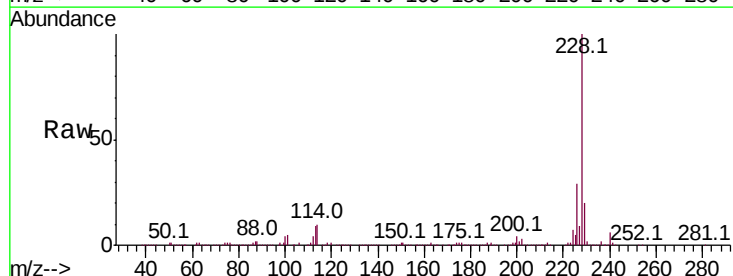
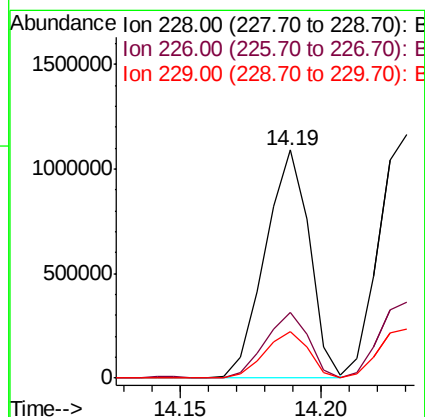
Manual Integrations
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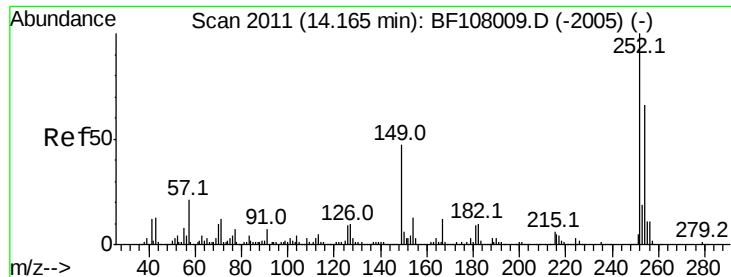
Sohil
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#80
Benzo(a)anthracene
Concen: 41.235 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.5	15.8	23.6





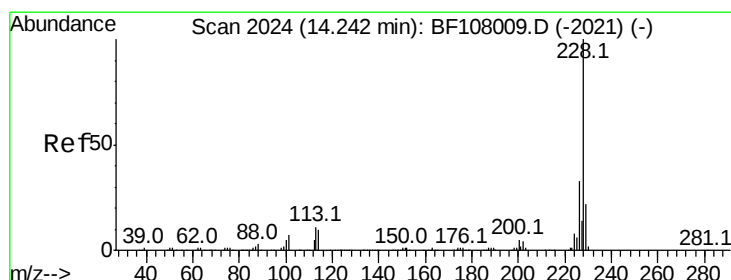
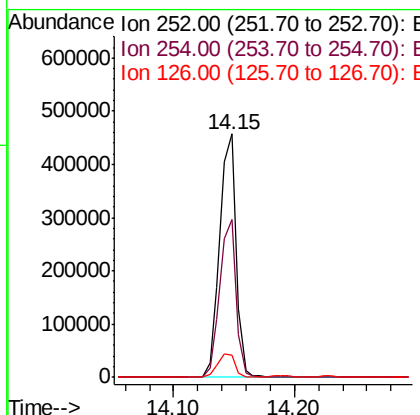
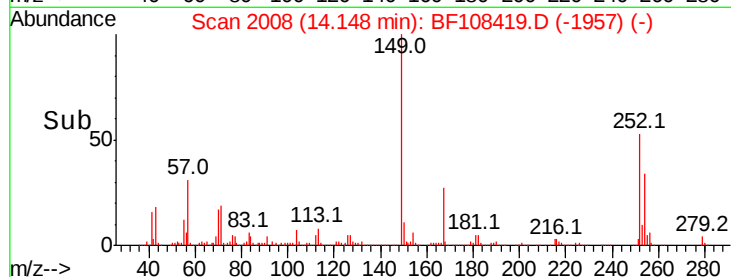
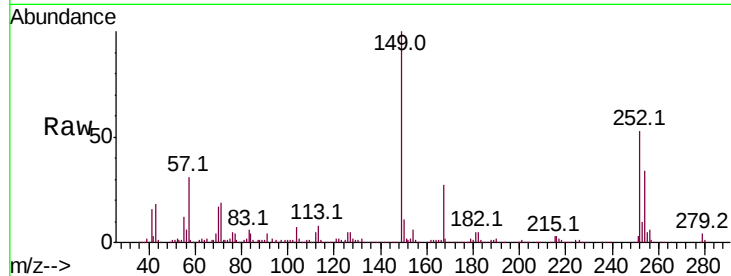
#81
 3,3'-Dichlorobenzidine
 Concen: 41.543 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	8.9	11.3	16.9

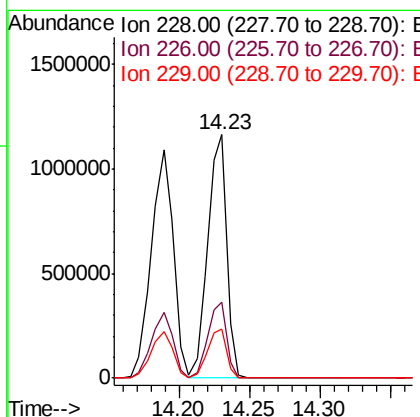
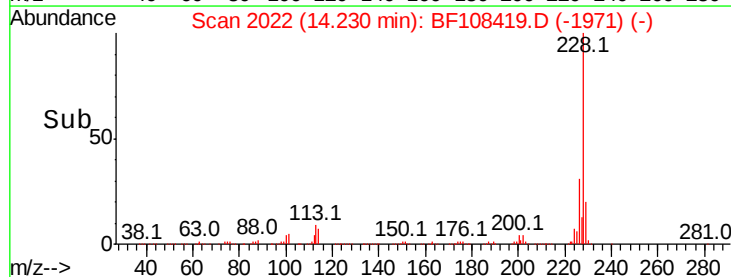
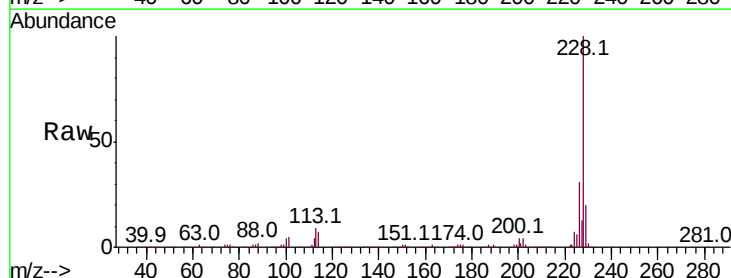
Manual Integrations
 APPROVED

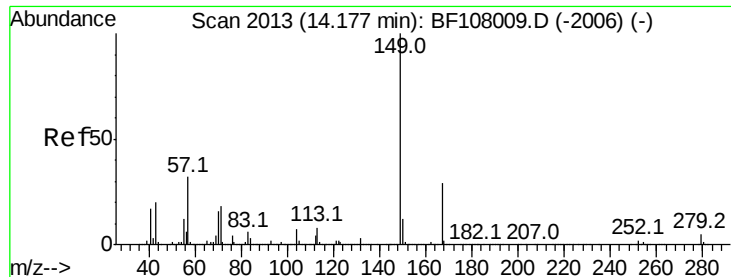
Sohil
 8/24/2018 12:13:53 PM



#82
 Chrysene
 Concen: 41.089 ng
 RT: 14.23 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.671 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

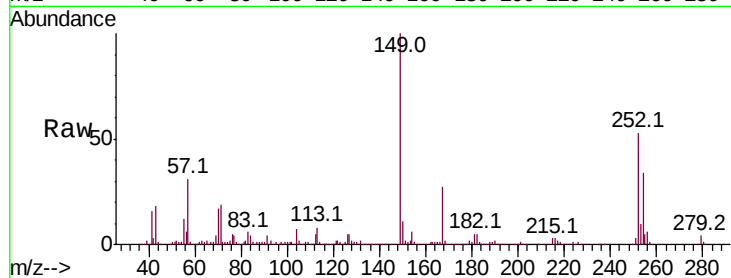
ClientSampleId :

SSTDCCC040

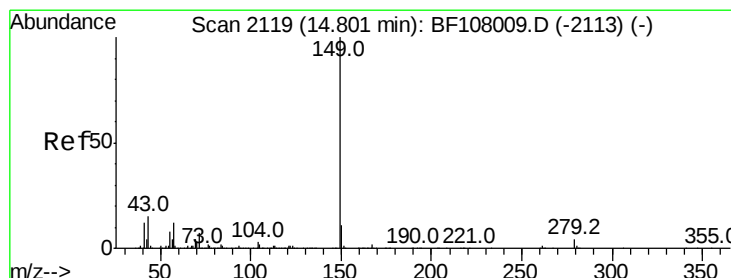
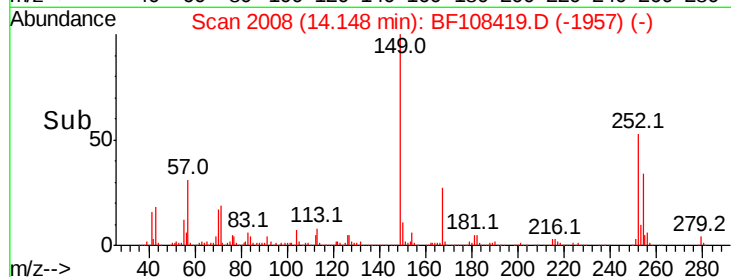
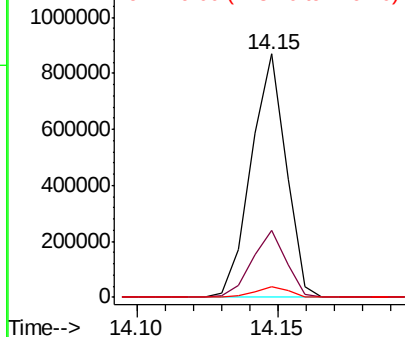
Tot Ion:	149	Resp:	743029
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.3	31.9
279	4.3	3.0	4.4

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.591 ng

RT: 14.77 min Scan# 2114

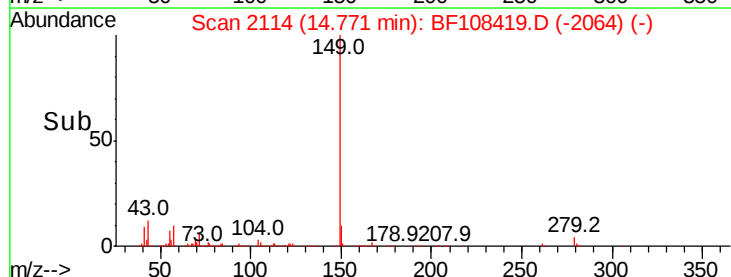
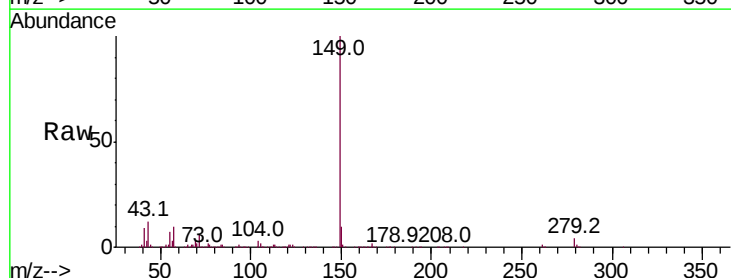
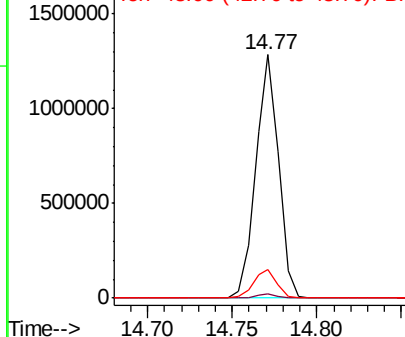
Delta R.T. -0.01 min

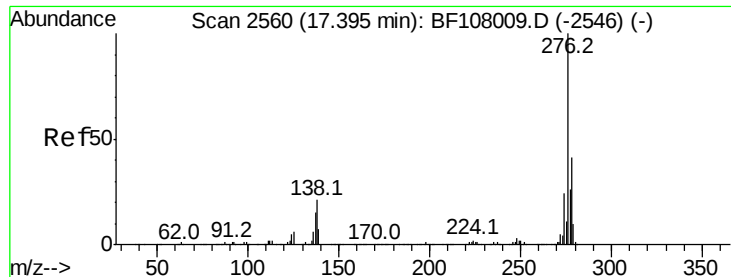
Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Tgt Ion:	149	Resp:	1208951
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.9	8.4	12.6

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.369 ng

RT: 17.37 min Scan# 2556

Delta R.T. -0.00 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

Instrument :

BNA_F

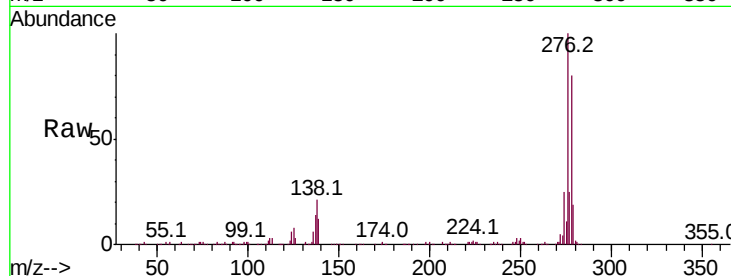
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	783066
Ion Ratio	Lower	Upper	
276	100		
138	21.7	25.0	37.6#
277	25.3	20.1	30.1

Manual Integrations
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8/24/2018 12:13:53 PM

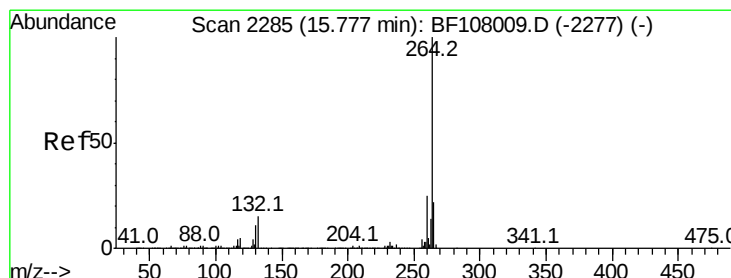
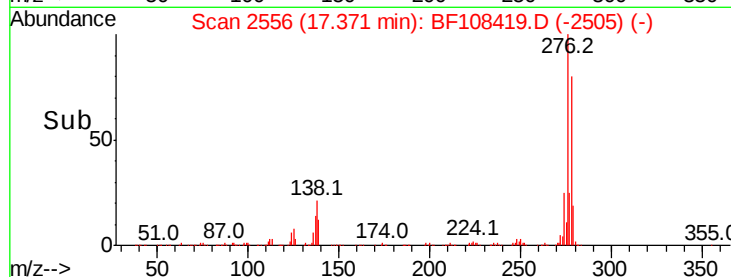
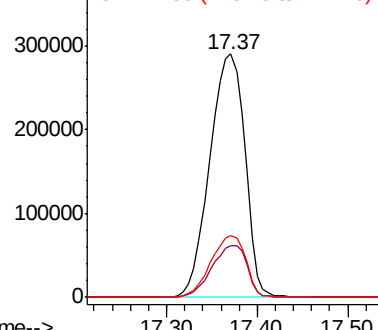


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.75 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BF108419.D

Acq: 23 Aug 2018 10:09

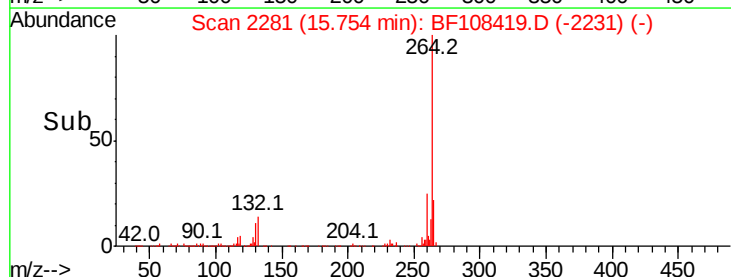
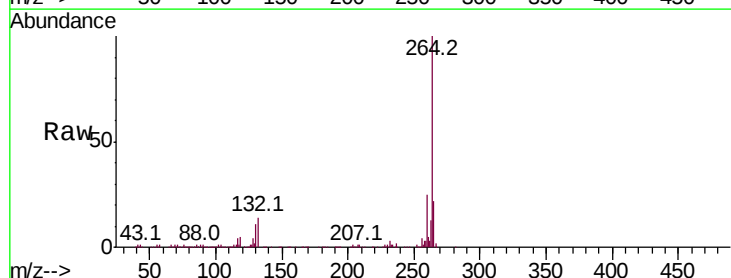
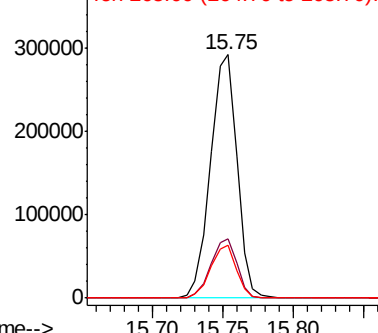
Tgt Ion:	264	Resp:	384354
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.2	28.8
265	21.8	17.5	26.3

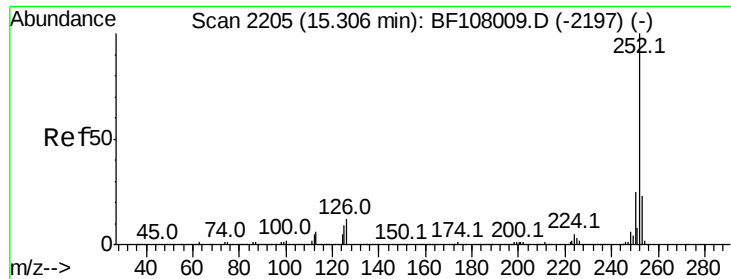
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





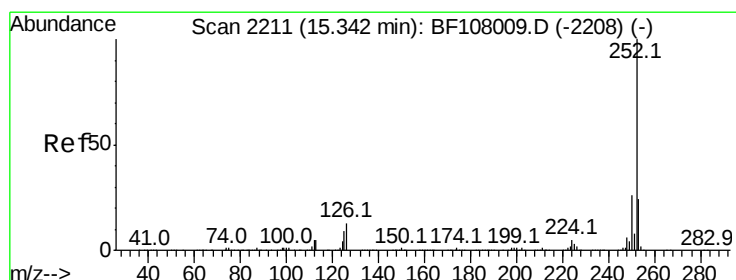
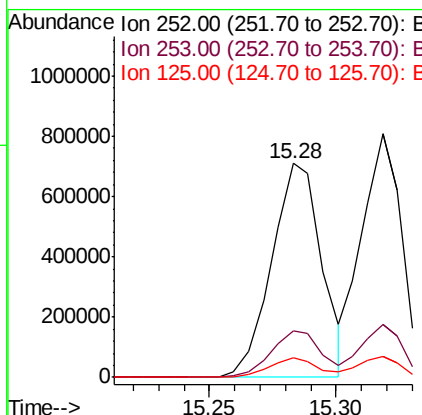
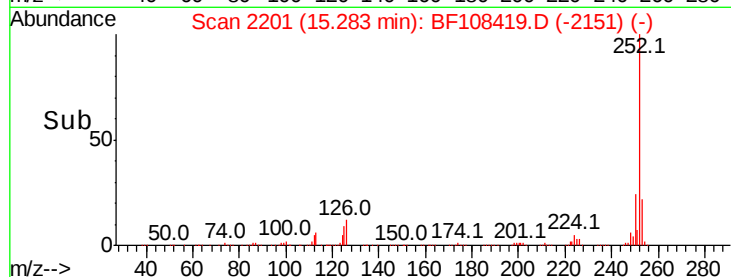
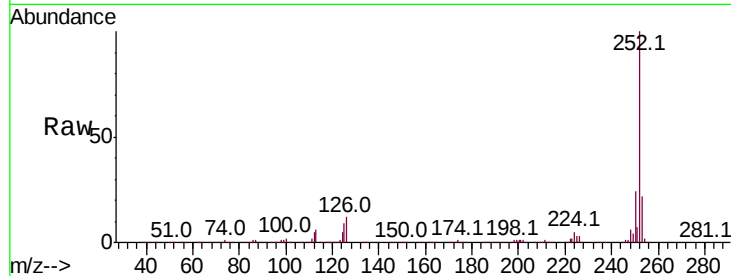
#87
Benzo(b)fluoranthene
Concen: 42.604 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	9.2	9.0	13.6

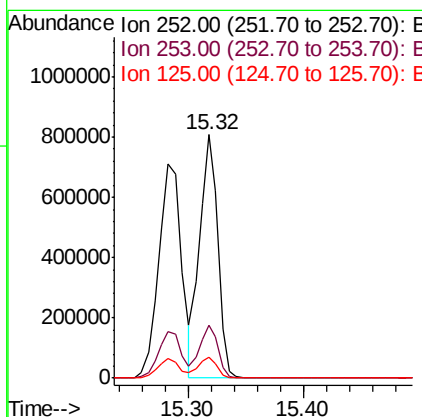
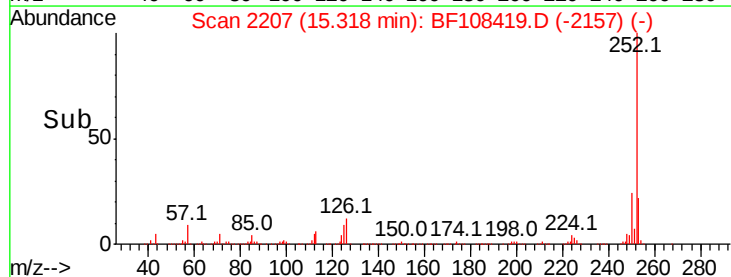
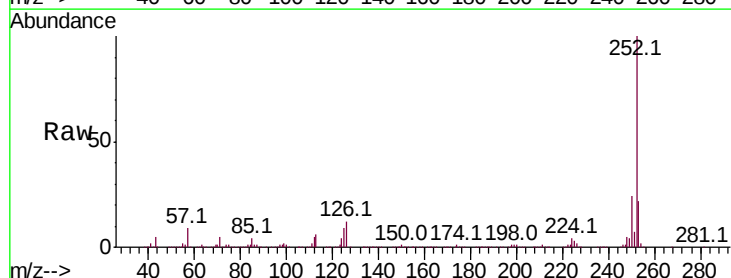
Manual Integrations
APPROVED

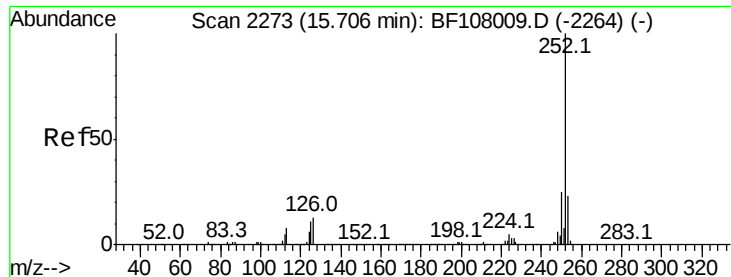
Sohil
8/24/2018 12:13:53 PM



#88
Benzo(k)fluoranthene
Concen: 42.287 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	8.8	10.2	15.2#





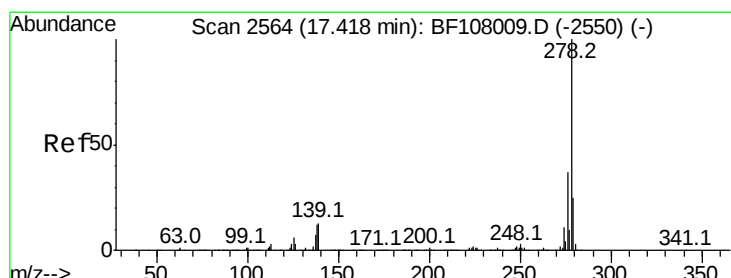
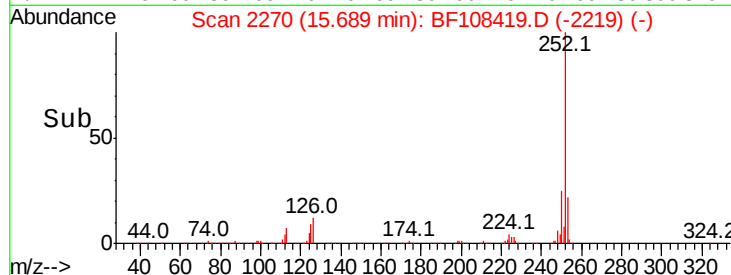
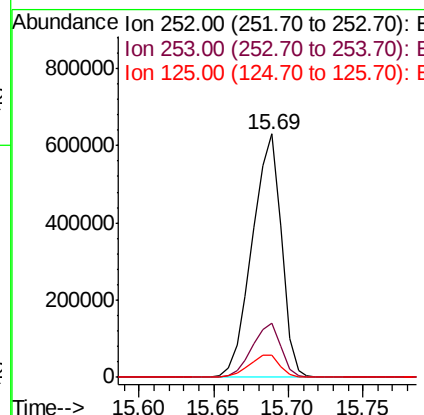
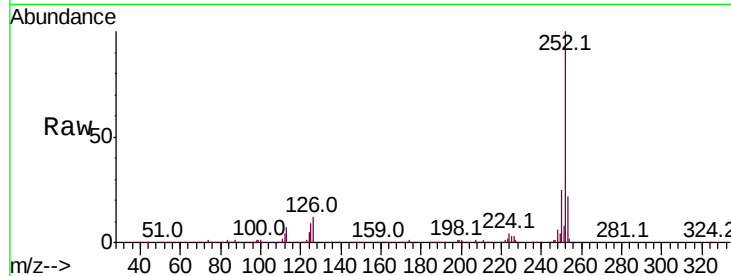
#89
Benzo(a)pyrene
Concen: 41.456 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.3	9.8	14.6

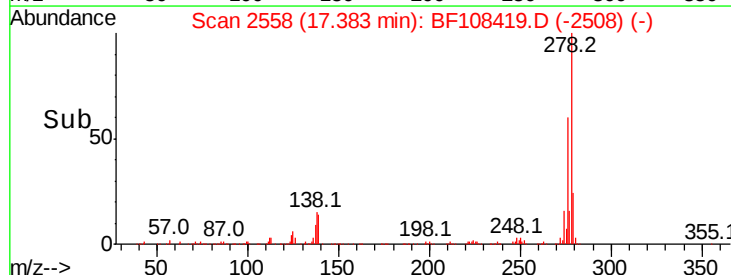
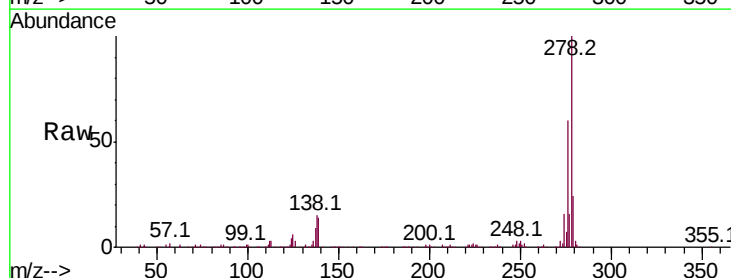
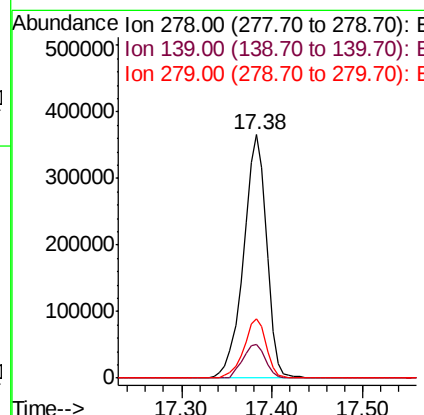
Manual Integrations
APPROVED

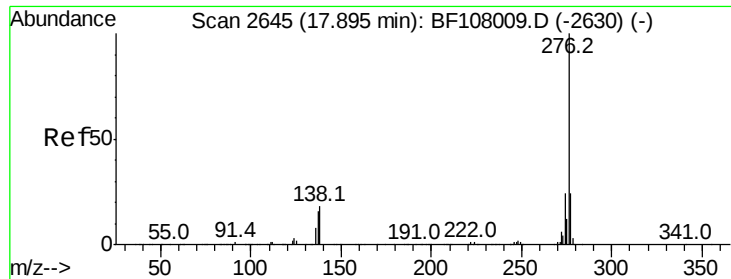
Sohil
8/24/2018 12:13:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.910 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	14.1	15.9	23.9
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.909 ng
 RT: 17.86 min Scan# 2639
 Delta R.T. -0.01 min
 Lab File: BF108419.D
 Acq: 23 Aug 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	18.5	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
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