

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106608.D
 Acq On : 20 Jun 2018 3:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:46 PM

Quant Time: Jun 20 07:38:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	110973	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	402960	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	159460	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	247992	20.00	ng	0.00
75) Chrysene-d12	14.15	240	286889	20.00	ng	0.00
86) Perylene-d12	15.68	264	240881	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	500903	76.43	ng	0.00
7) Phenol-d6	6.61	99	602984	73.68	ng	0.00
23) Nitrobenzene-d5	7.53	82	570343	78.66	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	123875	67.03	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	908257	98.80	ng	0.00
78) Terphenyl-d14	13.08	244	811475	68.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.80	88	127255	37.769	ng	96
3) Pyridine	3.58	79	353481	38.684	ng	99
4) n-Nitrosodimethylamine	3.55	42	146118	37.650	ng	90
6) Aniline	6.63	93	408719	36.816	ng	98
8) 2-Chlorophenol	6.75	128	271323	37.746	ng	97
9) Benzaldehyde	6.52	77	214344	38.219	ng	99
10) Phenol	6.62	94	344611	36.896	ng	80
11) bis(2-Chloroethyl)ether	6.70	93	287507	37.287	ng	99
12) 1,3-Dichlorobenzene	6.91	146	317699	37.737	ng	98
13) 1,4-Dichlorobenzene	6.98	146	321736	37.800	ng	97
14) 1,2-Dichlorobenzene	7.14	146	294985	37.817	ng	98
15) Benzyl Alcohol	7.11	79	245520	37.361	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	378103m	37.374	ng	
17) 2-Methylphenol	7.22	107	224898	36.561	ng	97
18) Hexachloroethane	7.47	117	101808	34.014	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	190700	35.349	ng	93
20) 3+4-Methylphenols	7.37	107	253690	36.171	ng	# 66
22) Acetophenone	7.37	105	359811	39.911	ng	# 93
24) Nitrobenzene	7.55	77	289437	39.098	ng	97
25) Isophorone	7.78	82	492790	38.568	ng	99
26) 2-Nitrophenol	7.86	139	134801	38.573	ng	96
27) 2,4-Dimethylphenol	7.90	122	216949	40.164	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	341222	39.774	ng	99
29) 2,4-Dichlorophenol	8.11	162	218996	38.726	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	239548	38.452	ng	97
31) Naphthalene	8.27	128	719284	38.179	ng	99
32) Benzoic acid	8.00	122	103919m	29.022	ng	
33) 4-Chloroaniline	8.32	127	297541	37.640	ng	99
34) Hexachlorobutadiene	8.38	225	166068	40.911	ng	98
35) Caprolactam	8.70	113	65149	35.342	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	214315	36.005	ng	96
37) 2-Methylnaphthalene	8.96	142	451722	36.174	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	238945	44.495	ng	# 97
40) Hexachlorocyclopentadiene	9.11	237	16454	5.955	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	147314	41.269	nq	98
43) 2,4,5-Trichlorophenol	9.29	196	147899	39.707	nq	# 92
45) 1,1'-Biphenyl	9.42	154	549890	43.271	nq	99
46) 2-Chloronaphthalene	9.45	162	417500	41.737	nq	96
47) 2-Nitroaniline	9.55	65	135478	40.276	nq	91
48) Acenaphthylene	9.87	152	626360	39.661	nq	99
49) Dimethylphthalate	9.72	163	519731	43.457	nq	99
50) 2,6-Dinitrotoluene	9.79	165	99952	39.468	nq	90
51) Acenaphthene	10.04	154	365008	36.703	nq	99
52) 3-Nitroaniline	9.96	138	112877	38.733	nq	99
53) 2,4-Dinitrophenol	10.07	184	2865	7.383	nq	# 15
54) Dibenzofuran	10.21	168	524276	38.499	nq	99
55) 4-Nitrophenol	10.14	139	62967	30.954	nq	99
56) 2,4-Dinitrotoluene	10.19	165	114649	34.683	nq	# 97
57) Fluorene	10.55	166	389743	36.067	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	102147	34.499	nq	# 83
59) Diethylphthalate	10.42	149	470500	40.760	nq	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	219677	38.853	nq	90
61) 4-Nitroaniline	10.57	138	99126	34.273	nq	99
62) Azobenzene	10.70	77	409975	36.067	nq	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	11115	7.251	nq	76
65) n-Nitrosodiphenylamine	10.66	169	390331	46.795	nq	94
66) 4-Bromophenyl-phenylether	11.04	248	130310	44.029	nq	# 80
67) Hexachlorobenzene	11.10	284	128904	41.613	nq	# 86
68) Atrazine	11.18	200	111968	42.225	nq	97
69) Pentachlorophenol	11.30	266	54927	35.537	nq	99
70) Phenanthrene	11.52	178	493943	41.296	nq	99
71) Anthracene	11.57	178	504411	41.315	nq	99
72) Carbazole	11.73	167	451320	39.484	nq	99
73) Di-n-butylphthalate	12.05	149	590629	43.860	nq	99
74) Fluoranthene	12.71	202	573687	43.515	nq	98
76) Benzidine	12.84	184	311536	38.129	nq	99
77) Pyrene	12.95	202	603502	31.900	nq	99
79) Butylbenzylphthalate	13.55	149	257966	33.165	nq	# 93
80) Benzo(a)anthracene	14.14	228	663516	37.948	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	250711	40.797	nq	# 98
82) Chrysene	14.18	228	618307	38.437	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	362836	36.487	nq	99
84) Di-n-octyl phthalate	14.74	149	687840	42.434	nq	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	441136	32.315	nq	# 93
87) Benzo(b)fluoranthene	15.23	252	603005	40.299	nq	97
88) Benzo(k)fluoranthene	15.26	252	590388	41.432	nq	# 96
89) Benzo(a)pyrene	15.62	252	516305	38.814	nq	98
90) Dibenzo(a,h)anthracene	17.27	278	382907	33.966	nq	# 96
91) Benzo(g,h,i)perylene	17.72	276	350907	31.846	nq	# 92

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

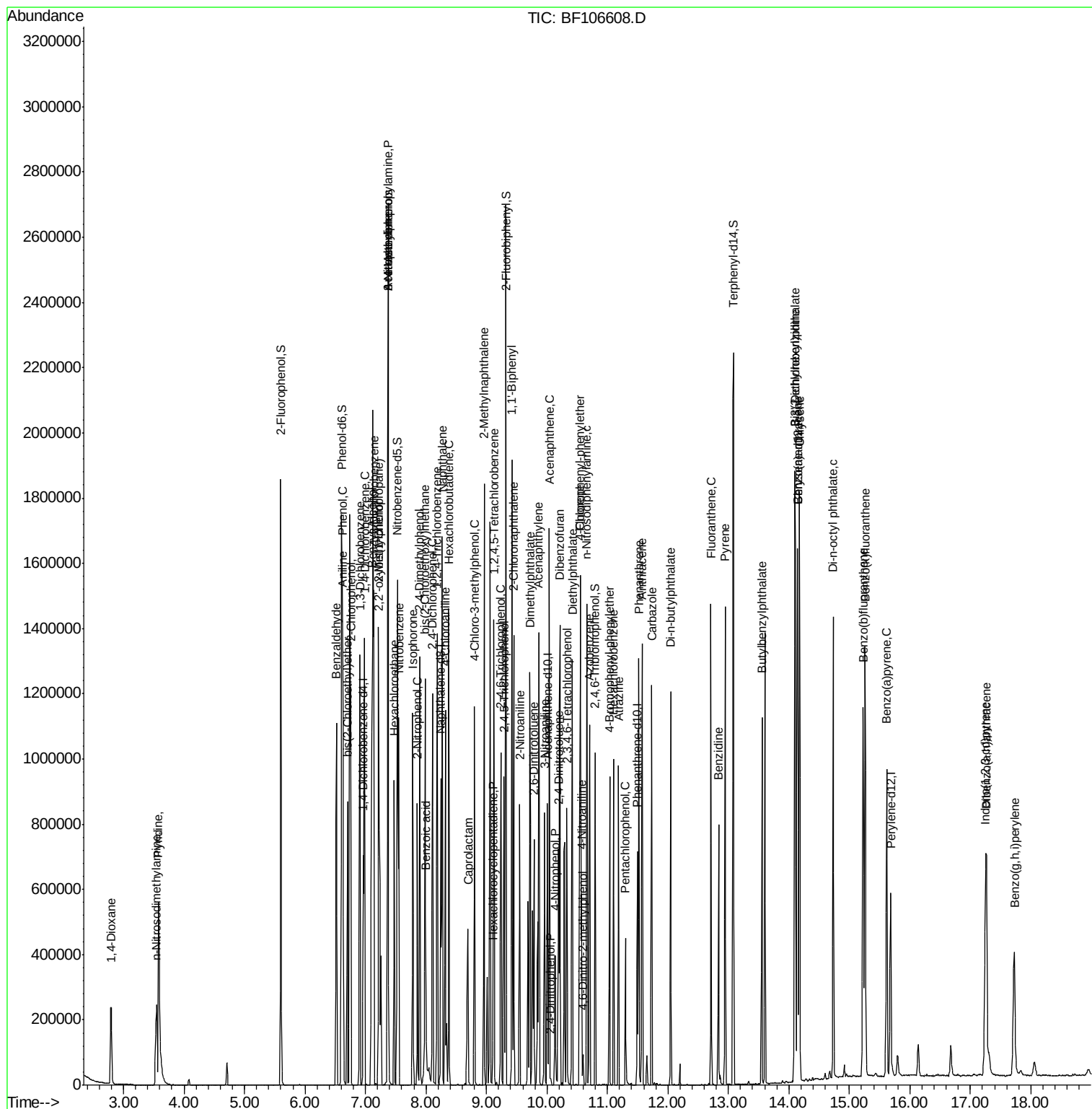
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
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Operator : JU/SJ
Sample : SSTDCCC040
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ALS Vial : 2 Sample Multiplier: 1

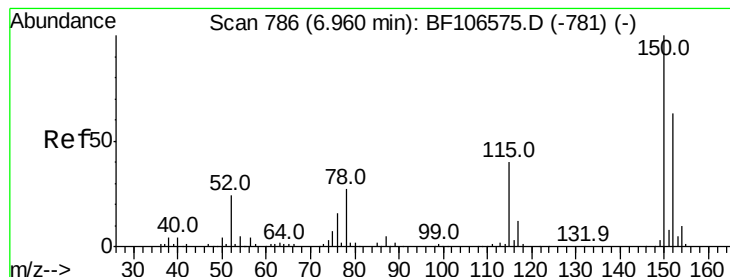
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#1

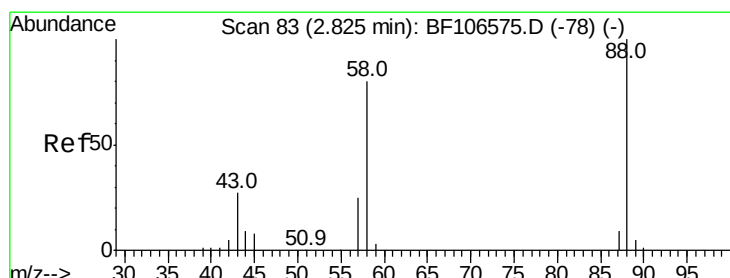
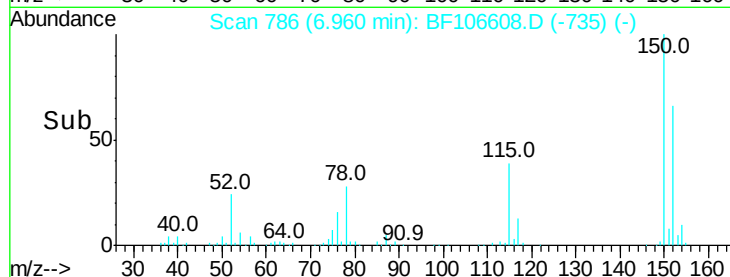
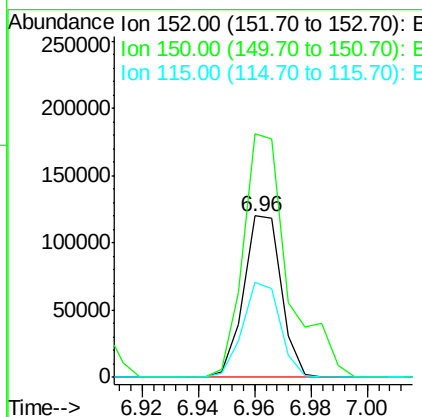
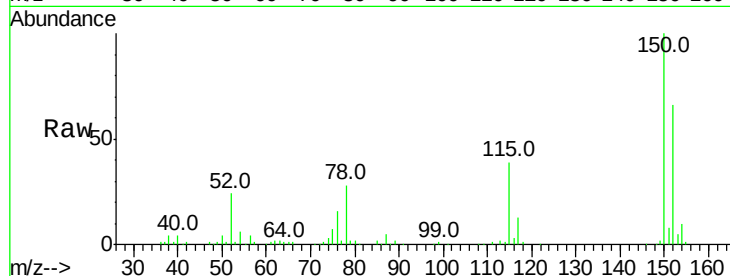
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	124.6	186.8
115	59.1	50.1	75.1

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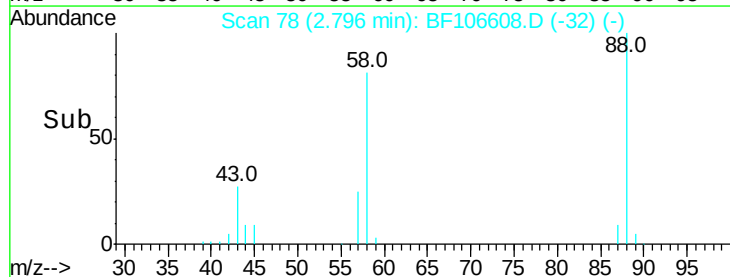
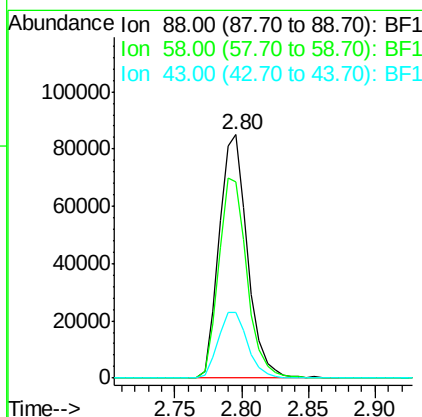
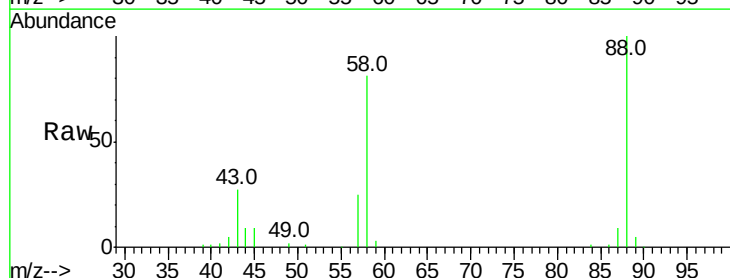
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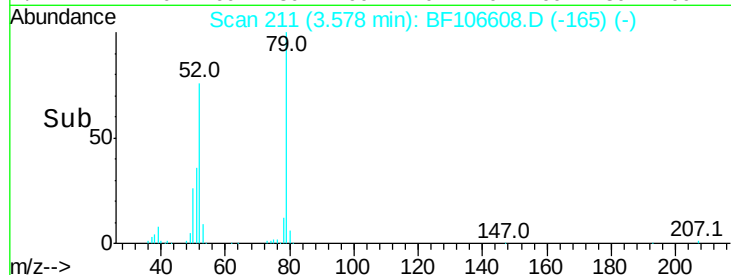
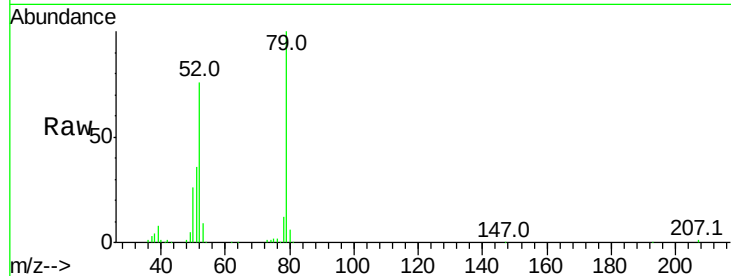
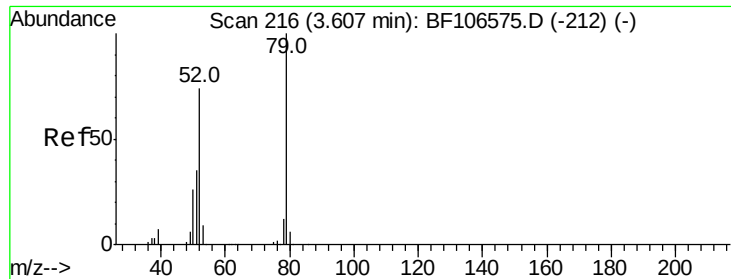


#2

1,4-Dioxane
Concen: 37.769 ng
RT: 2.80 min Scan# 78
Delta R.T. -0.03 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	62.6	93.8
43	28.1	24.6	37.0





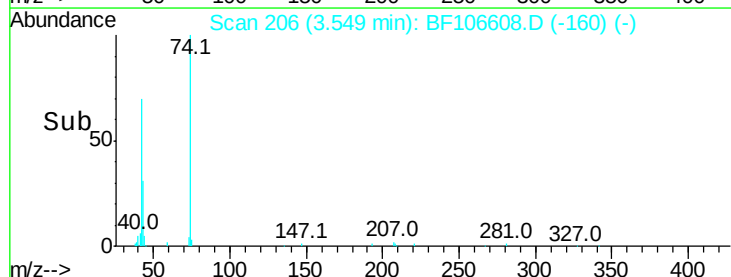
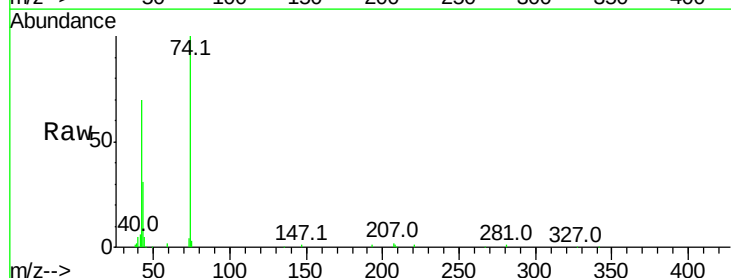
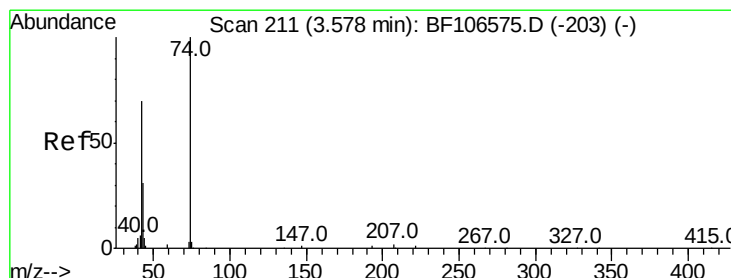
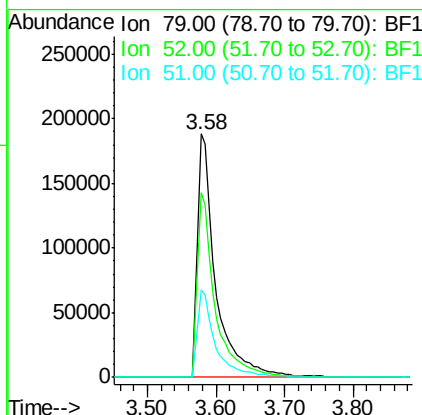
#3
Pvridine
Concen: 38.684 ng
RT: 3.58 min Scan# 211
Delta R.T. -0.03 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.6	59.8	89.6
51	36.2	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

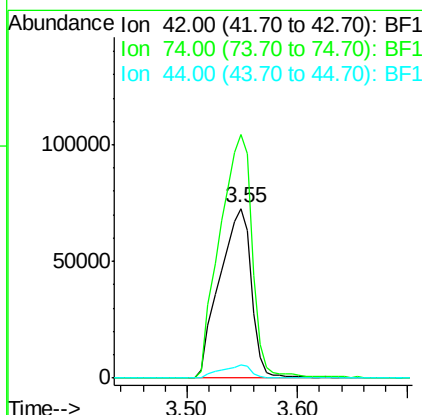
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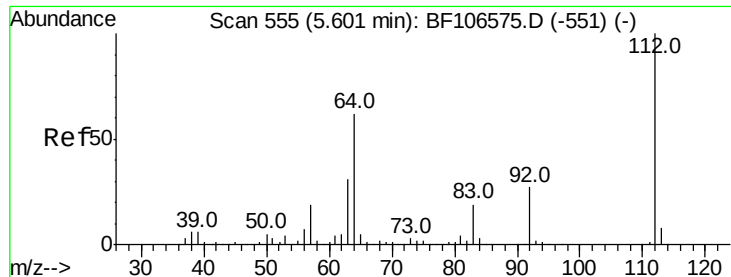
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#4
n-Nitrosodimethylamine
Concen: 37.650 ng
RT: 3.55 min Scan# 206
Delta R.T. -0.03 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.6	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 76.432 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

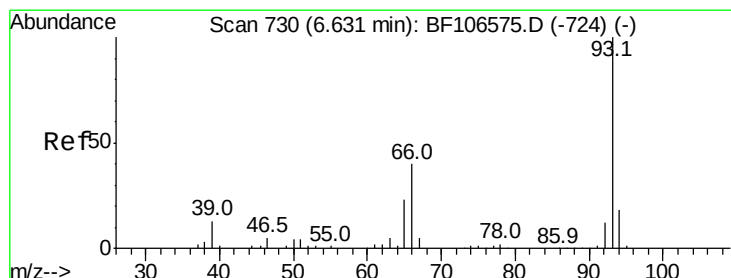
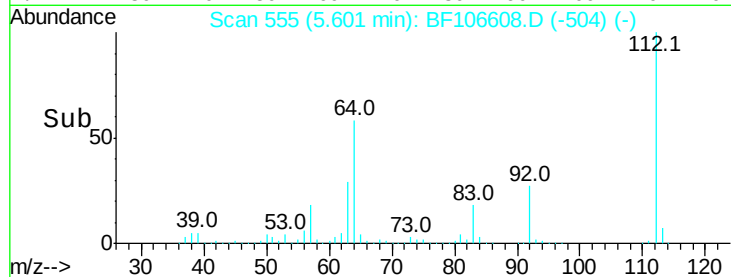
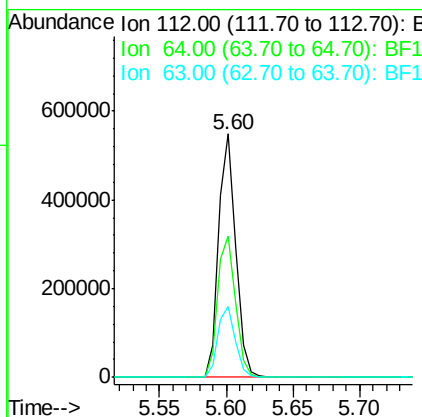
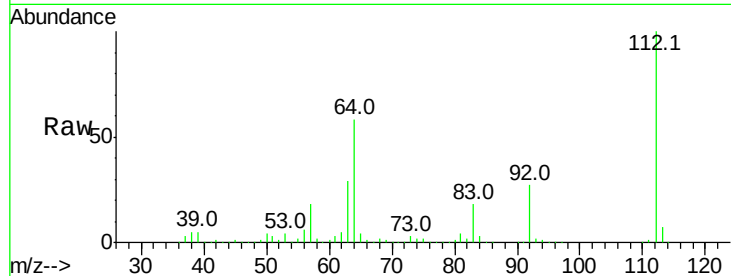
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	500903
Ion Ratio	Lower	Upper	
112	100		
64	57.8	47.9	71.9
63	29.0	23.7	35.5

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#6

Aniline

Concen: 36.816 ng

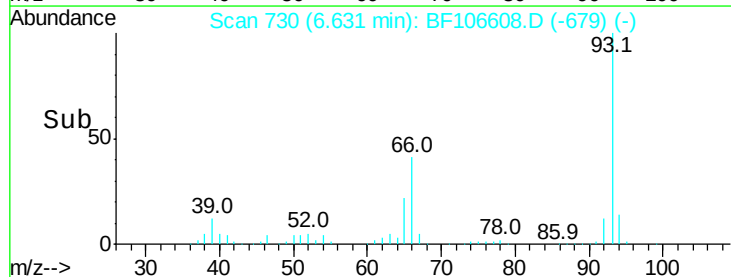
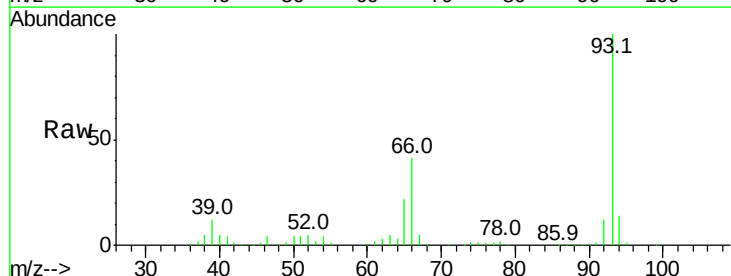
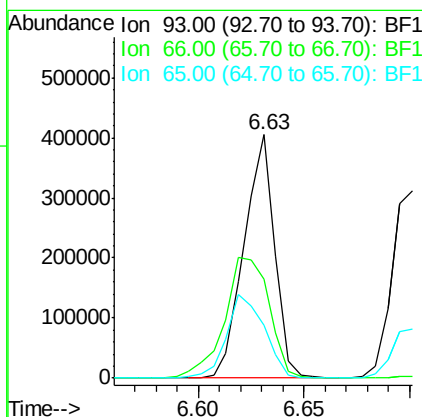
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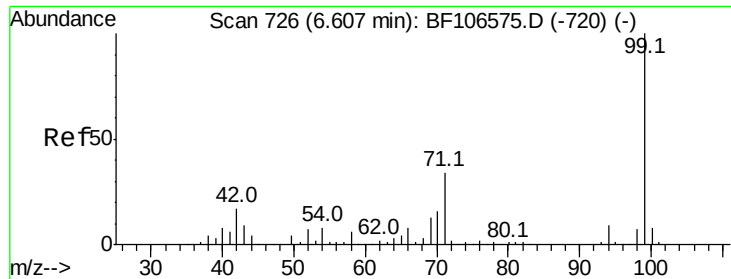
Delta R.T. 0.00 min

Lab File: BF106608.D

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Tgt Ion:	93	Resp:	408719
Ion Ratio	Lower	Upper	
93	100		
66	40.9	32.2	48.2
65	21.8	16.4	24.6





#7

Phenol-d6

Concen: 73.677 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

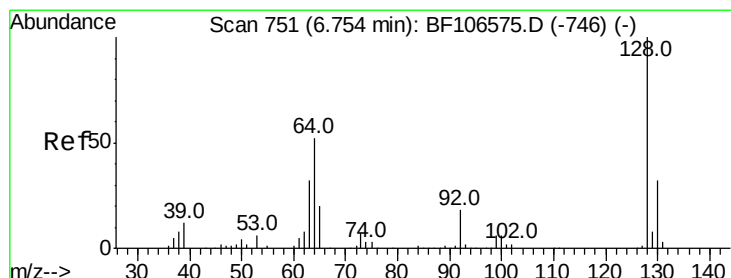
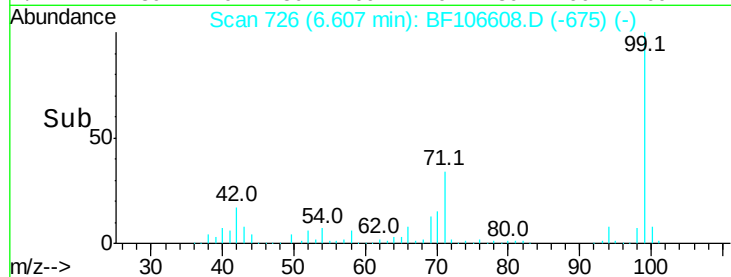
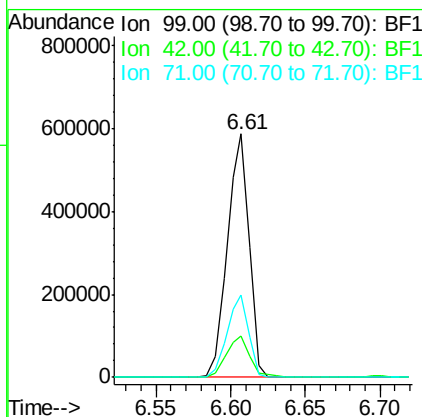
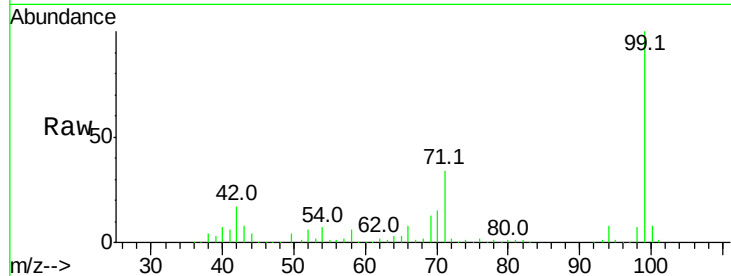
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	602984
Ion Ratio	Lower	Upper	
99	100		
42	17.1	14.5	21.7
71	33.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 37.746 ng

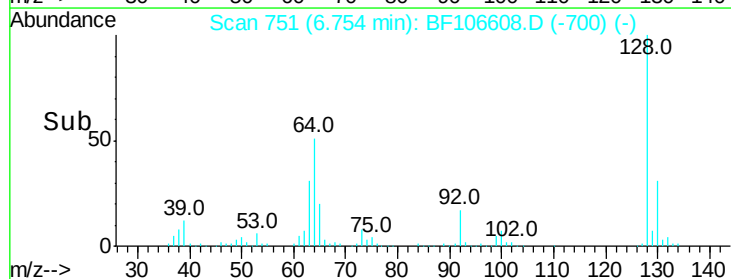
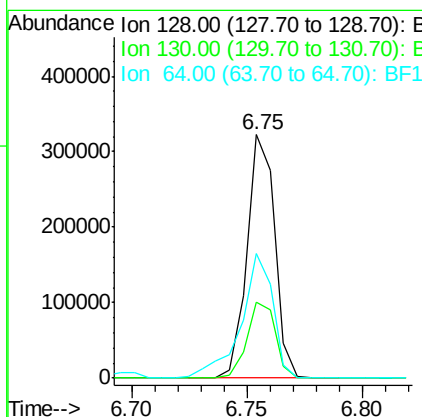
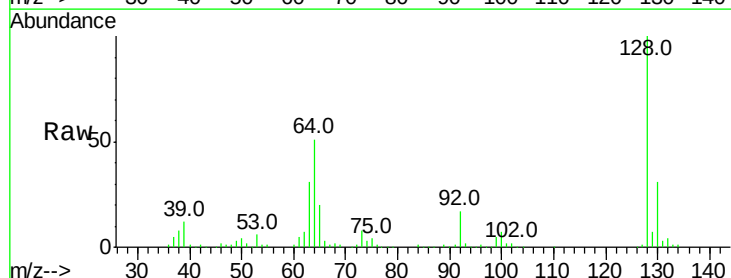
RT: 6.75 min Scan# 751

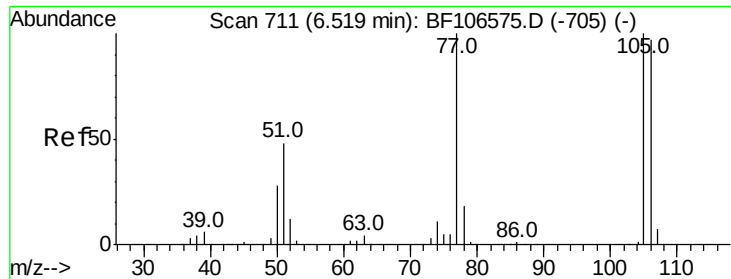
Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Tgt Ion:	128	Resp:	271323
Ion Ratio	Lower	Upper	
128	100		
130	31.3	13.0	53.0
64	51.2	29.4	69.4





#9

Benzaldehyde

Concen: 38.219 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 214344

Ion Ratio Lower Upper

77 100

105 101.8 81.1 121.1

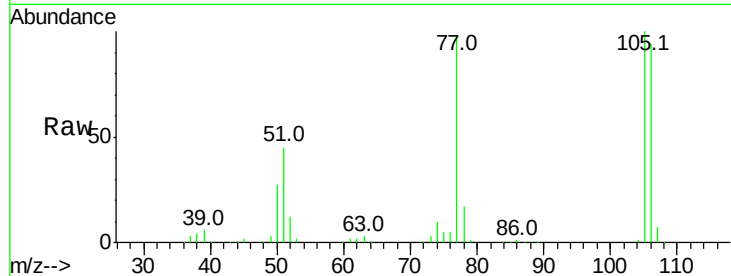
106 95.7 74.5 114.5

Manual Integrations

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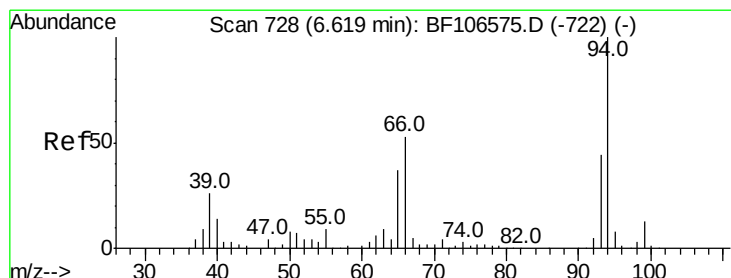
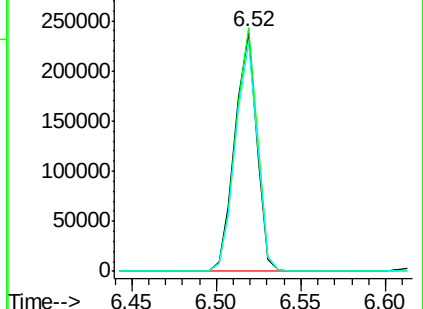
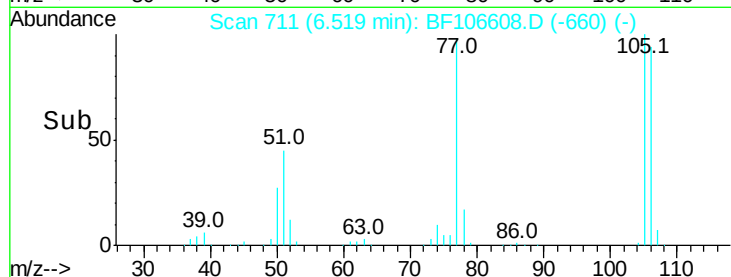
6/20/2018 4:58:46 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.896 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106608.D

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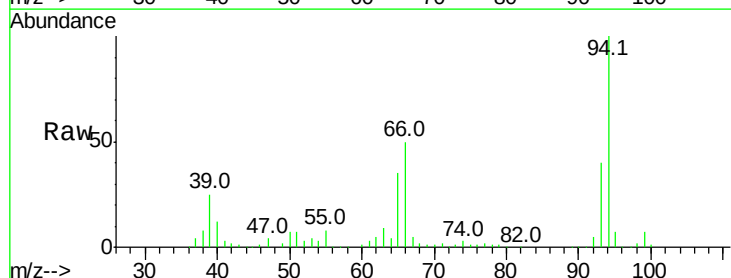
Tgt Ion: 94 Resp: 344611

Ion Ratio Lower Upper

94 100

65 35.0 7.9 47.9

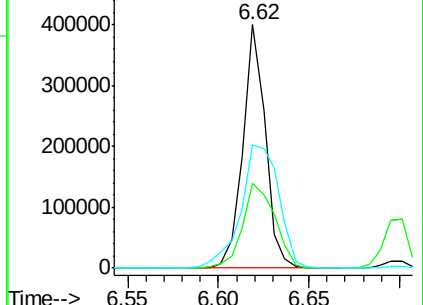
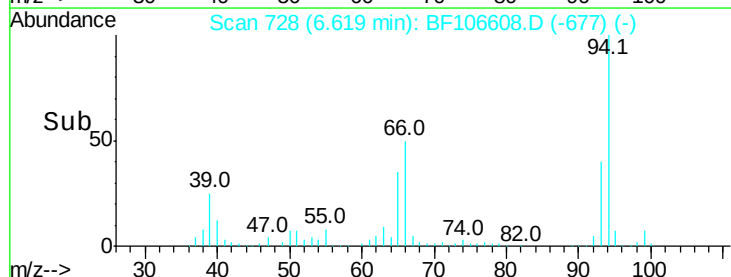
66 50.4 16.2 56.2

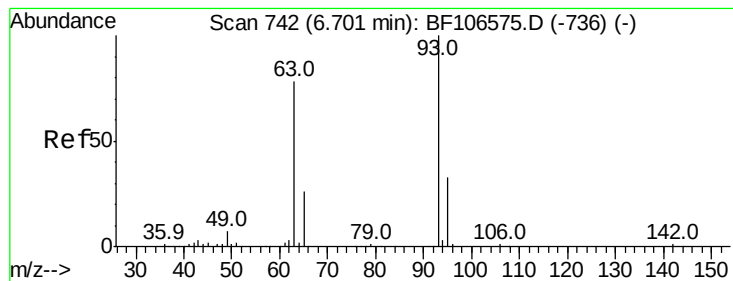


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





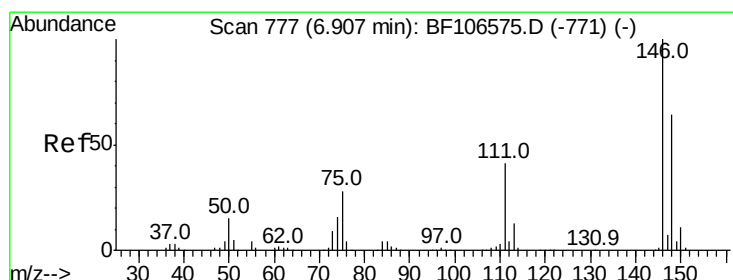
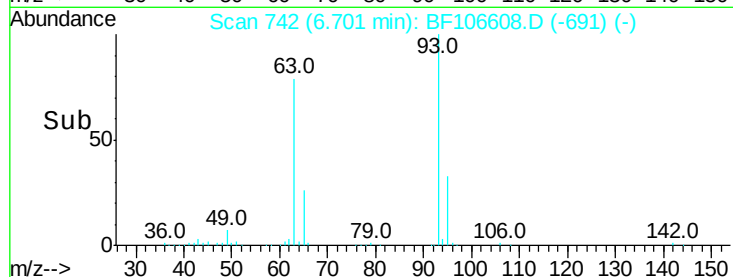
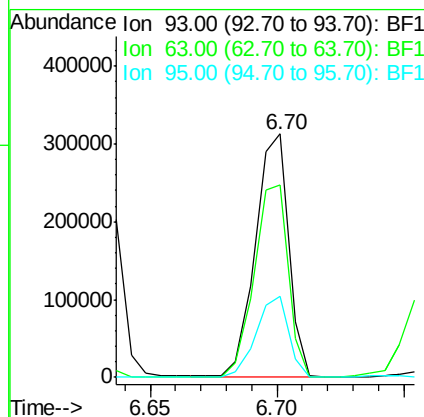
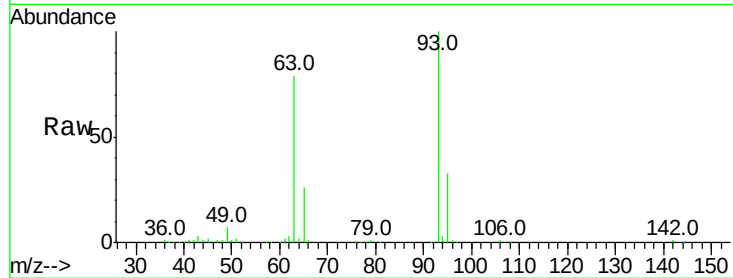
#11
bis(2-Chloroethyl)ether
Concen: 37.287 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	287507		
63	79.0	58.6	98.6	
95	33.4	11.8	51.8	

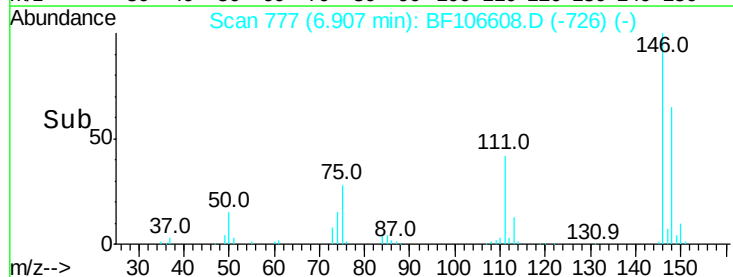
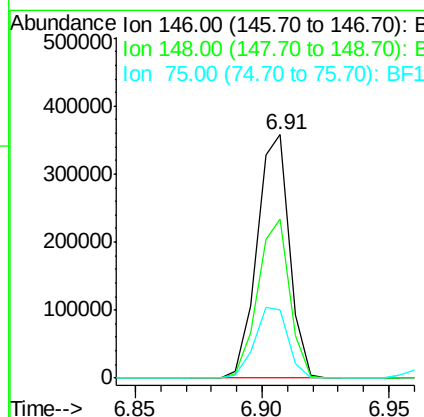
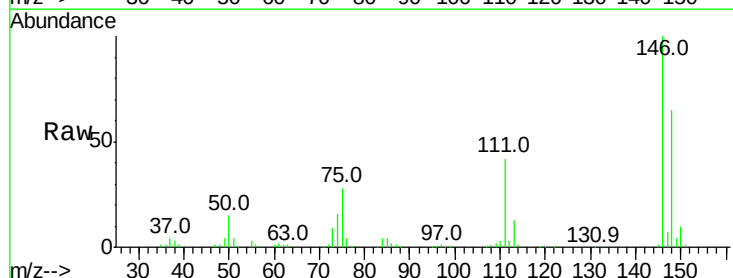
Manual Integrations
APPROVED

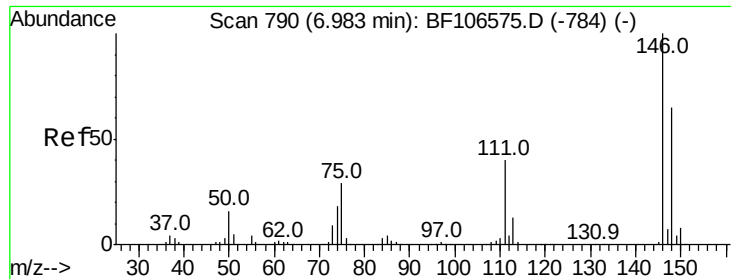
Sohil
6/20/2018 4:58:46 PM



#12
1,3-Dichlorobenzene
Concen: 37.737 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	317699		
148	65.4	51.8	77.8	
75	28.2	24.2	36.4	





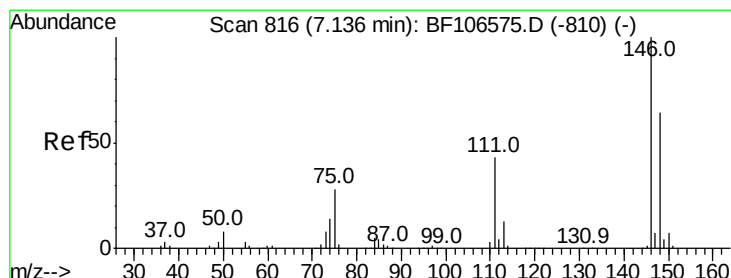
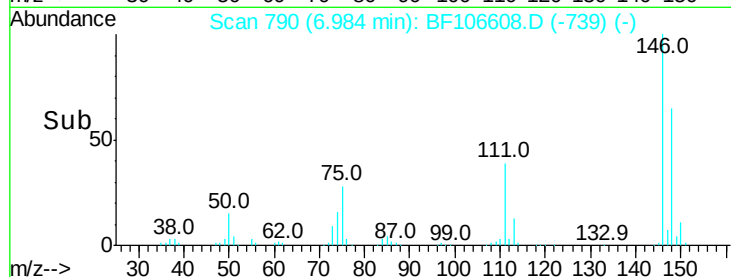
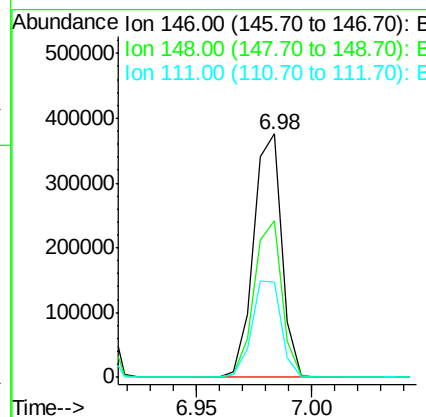
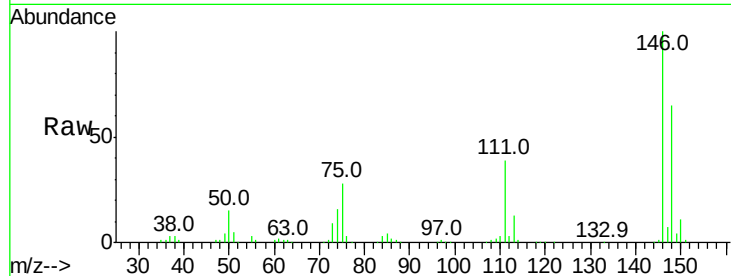
#13
 1,4-Dichlorobenzene
 Concen: 37.800 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	39.3	34.2	51.2

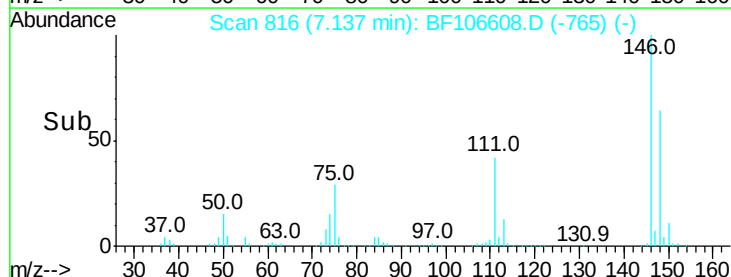
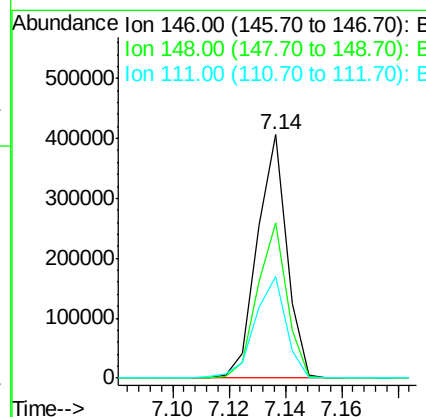
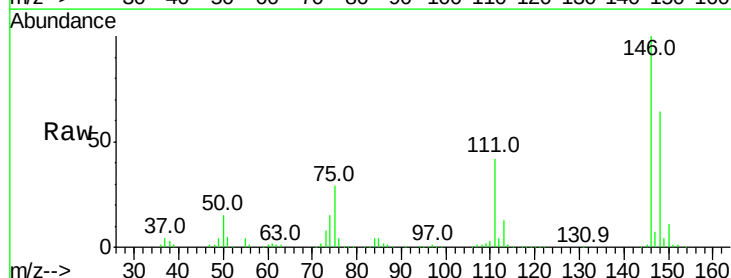
Manual Integrations
 APPROVED

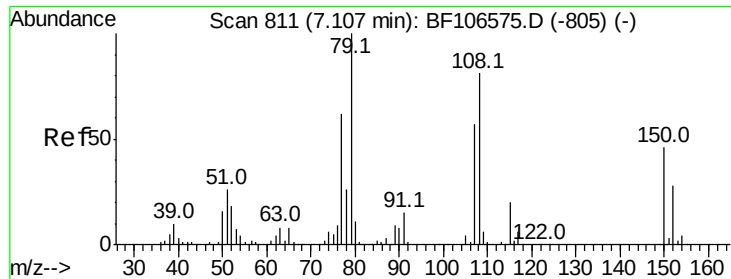
Sohil
 6/20/2018 4:58:46 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.817 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	41.7	36.0	54.0





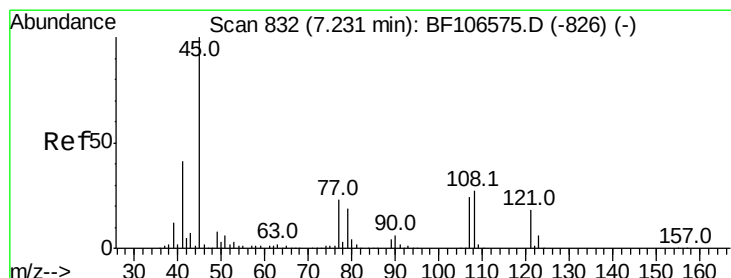
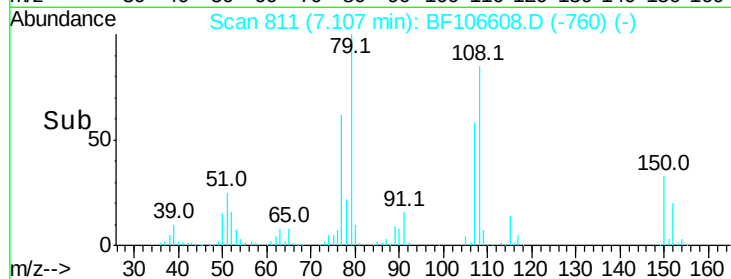
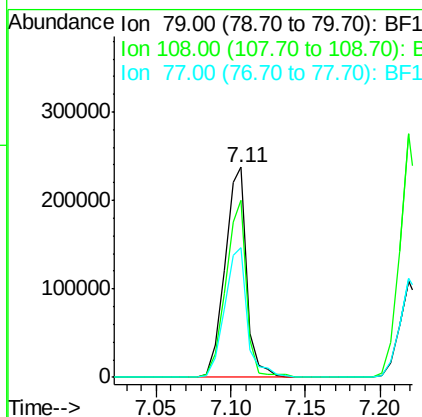
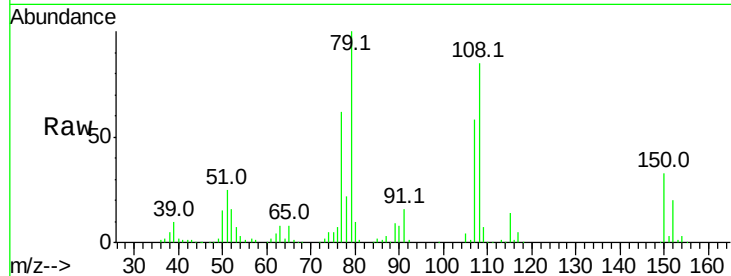
#15
Benzyl Alcohol
Concen: 37.361 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.7	65.1	97.7
77	61.7	50.6	75.8

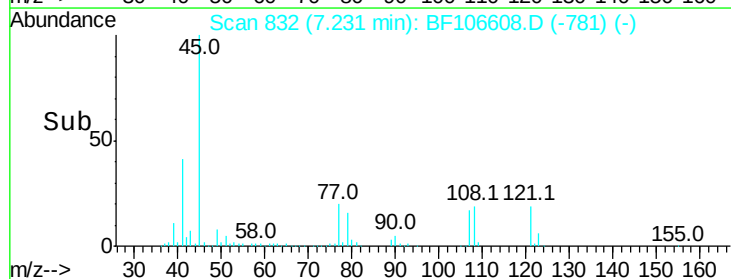
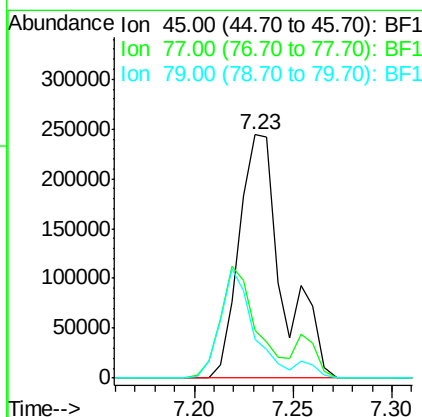
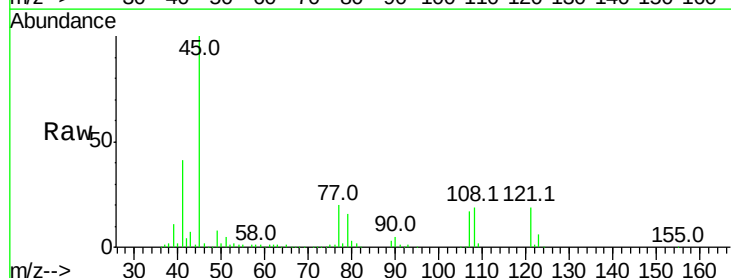
Manual Integrations
APPROVED

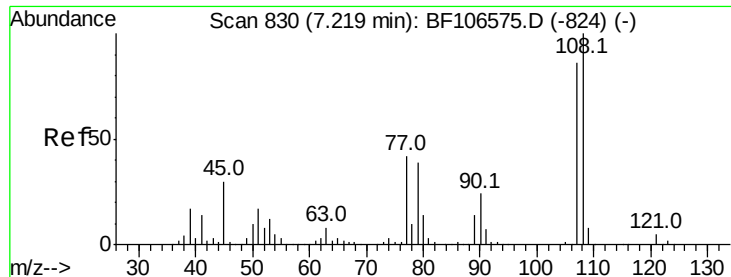
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.374 ng m
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	32.9
79	16.2	0.0	29.6





#17

2-Methylphenol

Concen: 36.561 ng

RT: 7.22 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 224898

Ion Ratio Lower Upper

107 100

108 115.3 91.7 137.5

77 46.8 33.8 50.8

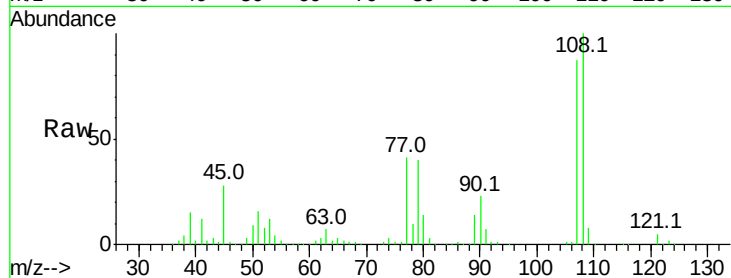
79 45.9 33.8 50.8

Manual Integrations

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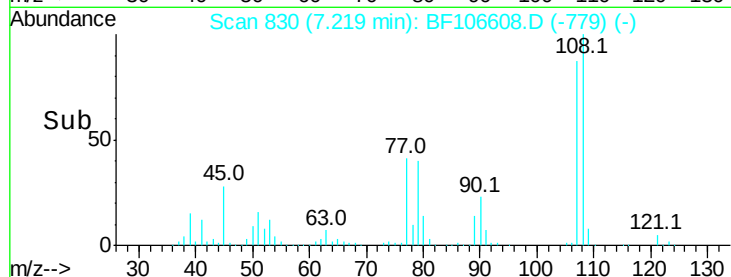


Abundance Ion 107.00 (106.70 to 107.70): E

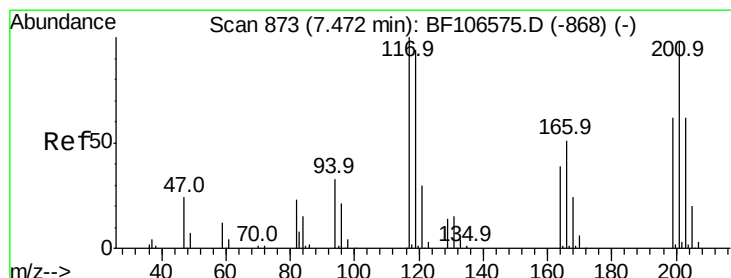
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 34.014 ng

RT: 7.47 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

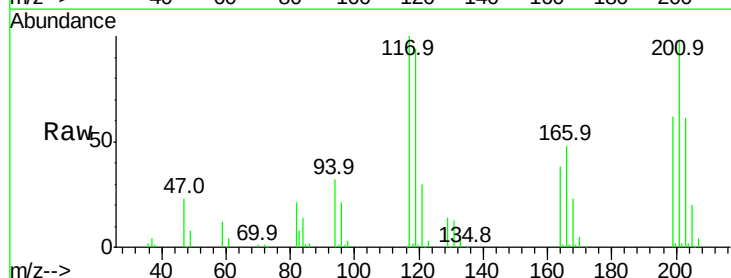
Tgt Ion:117 Resp: 101808

Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.8

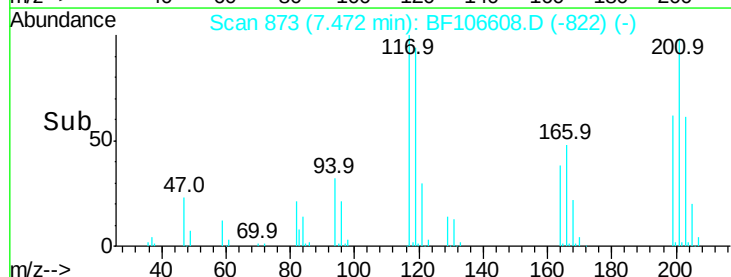
201 97.8 75.7 113.5



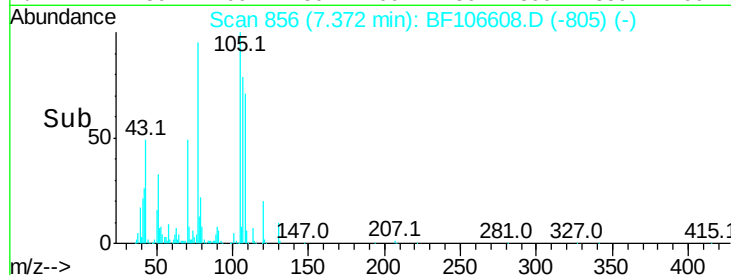
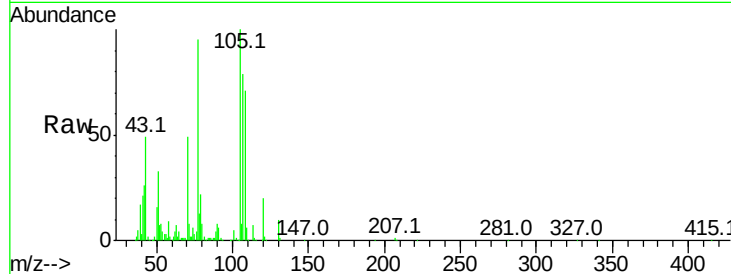
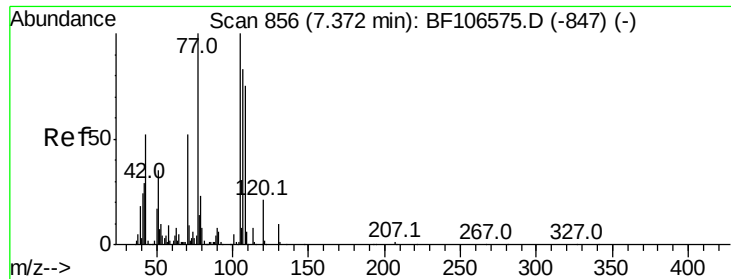
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



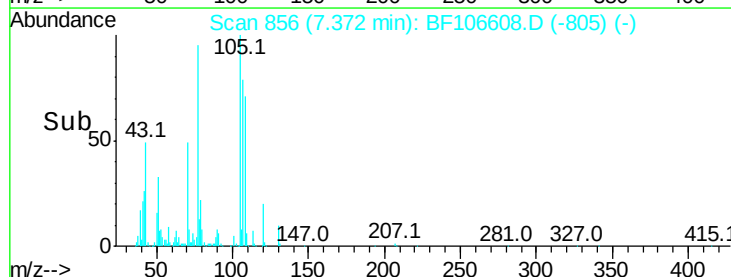
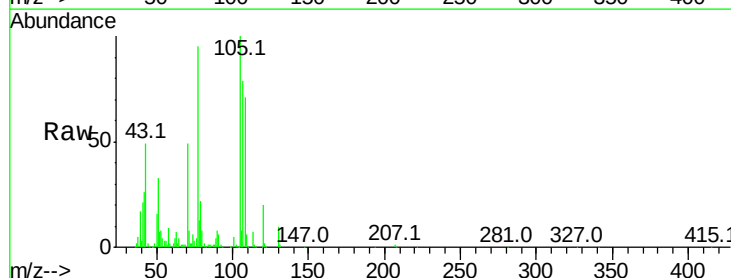
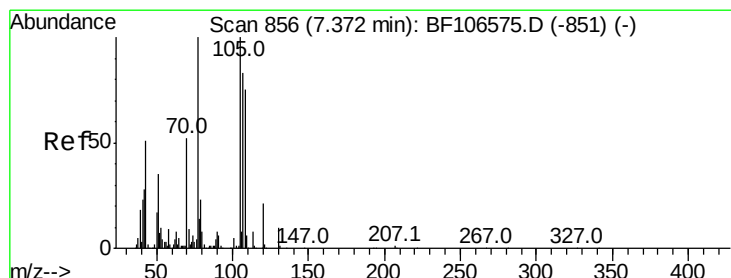
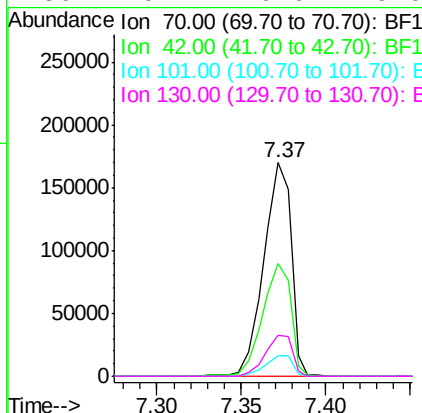
#19
n-Nitroso-di-n-propylamine
Concen: 35.349 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.7	47.5	71.3	
101	9.7	7.4	11.2	
130	19.2	16.6	25.0	

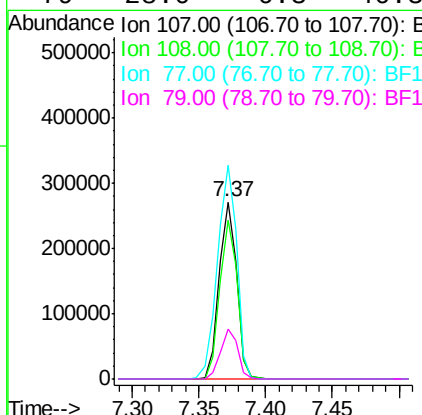
Manual Integrations
APPROVED

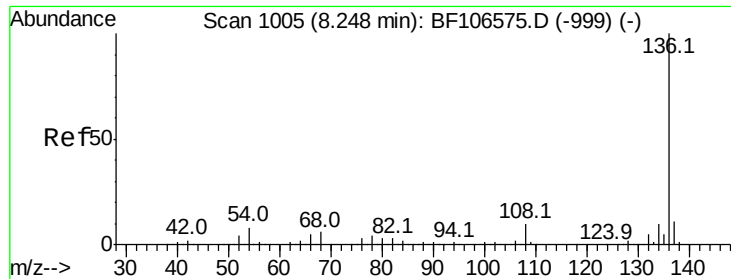
Sohil
6/20/2018 4:58:46 PM



#20
3+4-Methylphenols
Concen: 36.171 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	68.2	108.2	
77	120.9	26.7	66.7#	
79	28.0	6.3	46.3	





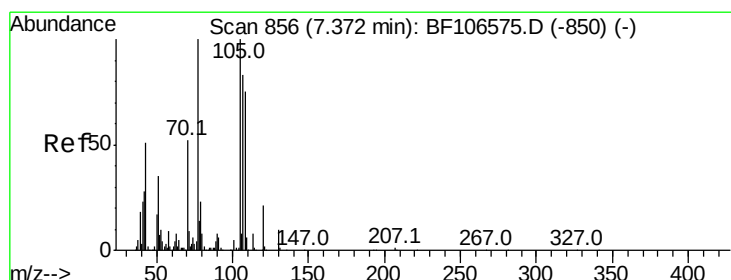
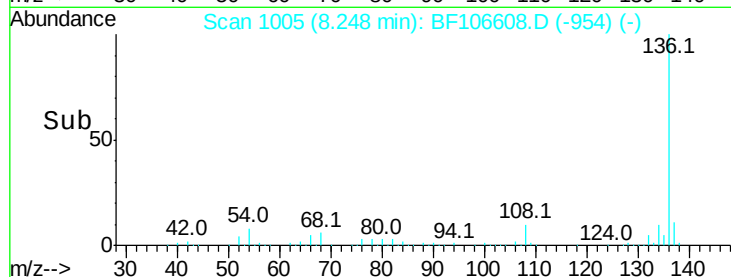
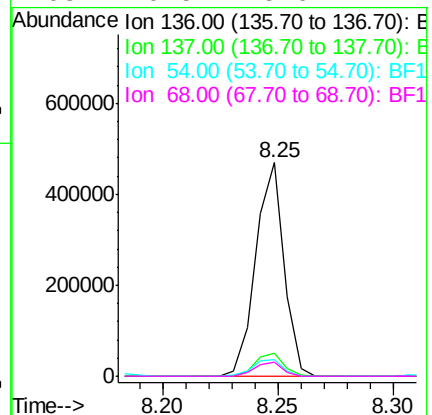
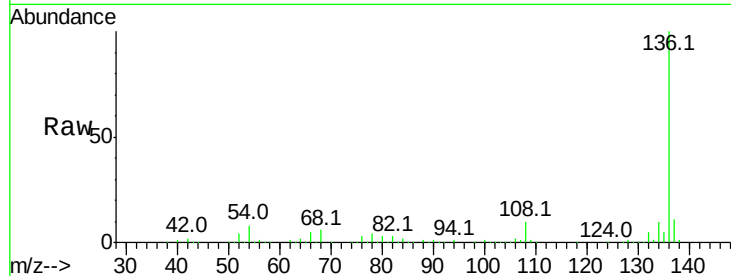
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	7.6	6.6	9.8	
68	6.5	5.0	7.4	

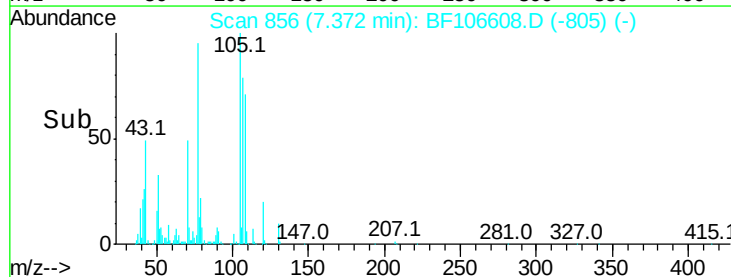
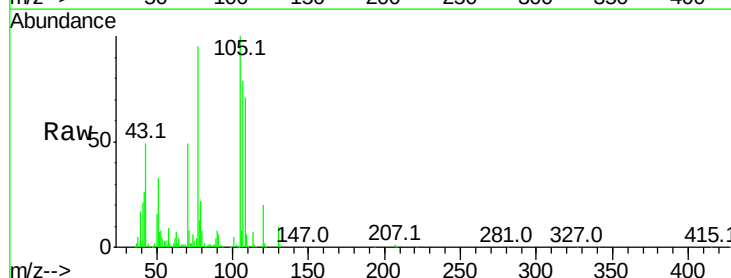
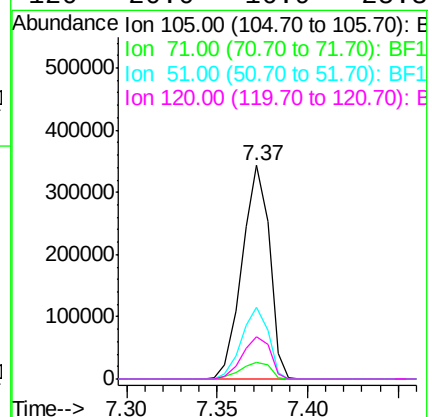
Manual Integrations
APPROVED

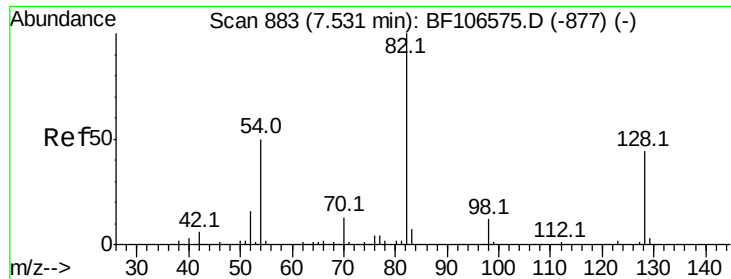
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#22
Acetophenone
Concen: 39.911 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.1	4.4	6.6#	
51	33.4	22.3	33.5	
120	20.0	16.9	25.3	





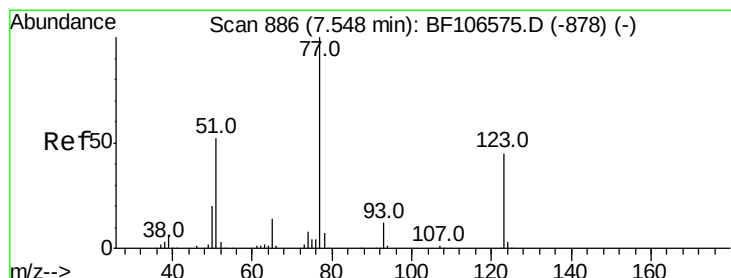
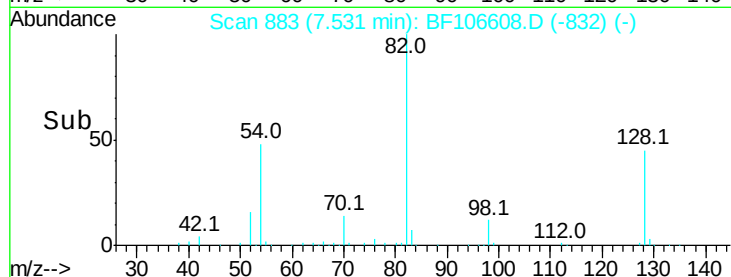
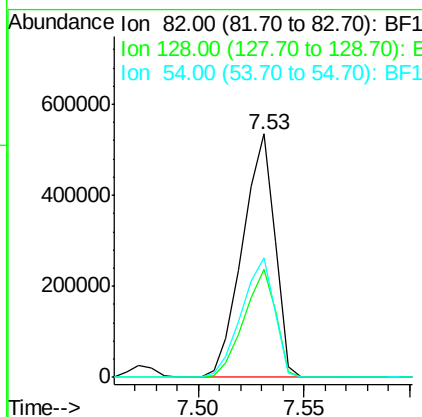
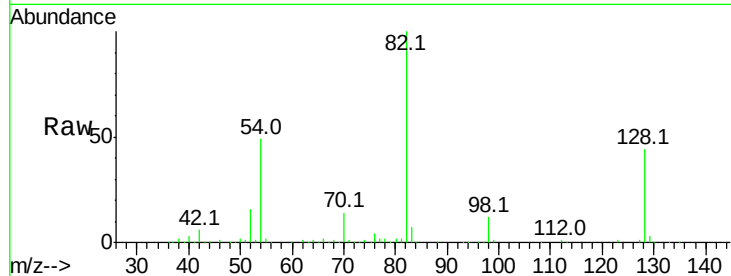
#23
Nitrobenzene-d5
Concen: 78.658 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	48.8	41.4	62.2

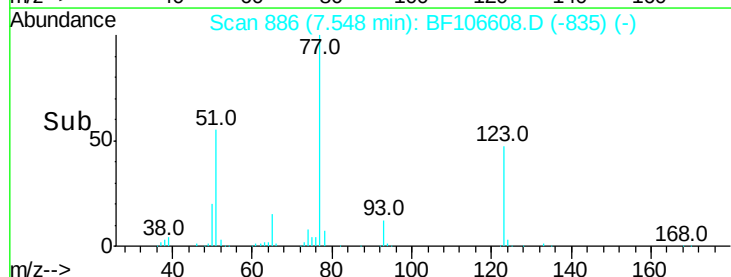
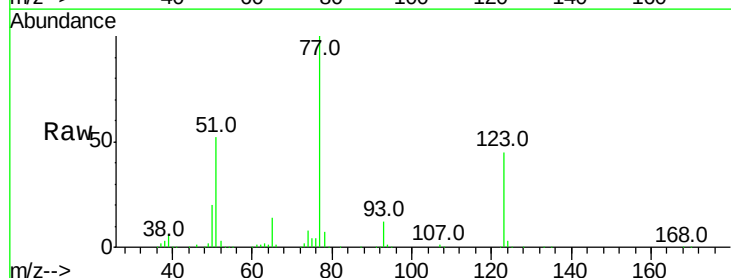
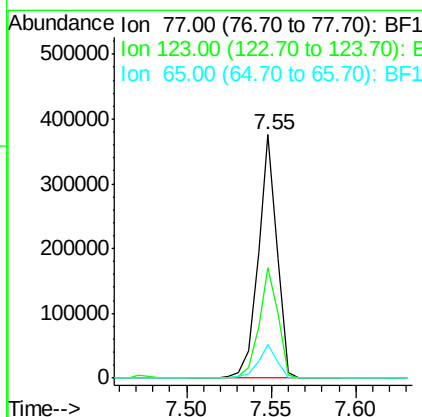
Manual Integrations
APPROVED

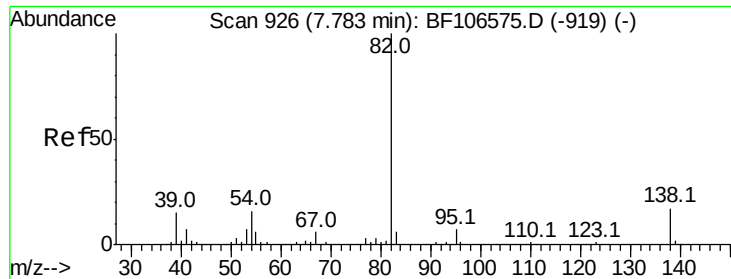
Sohil
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#24
Nitrobenzene
Concen: 39.098 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 38.568 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

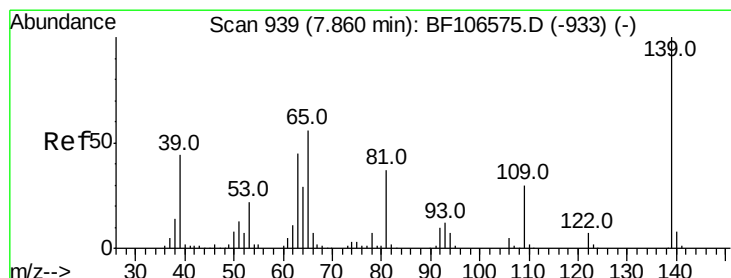
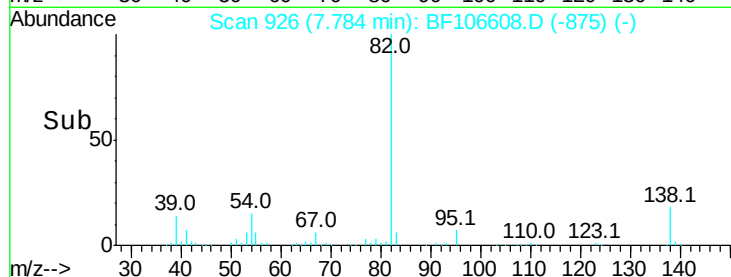
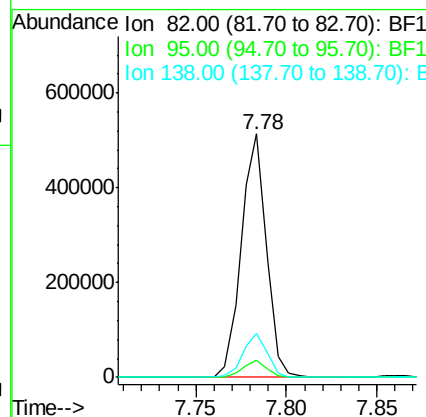
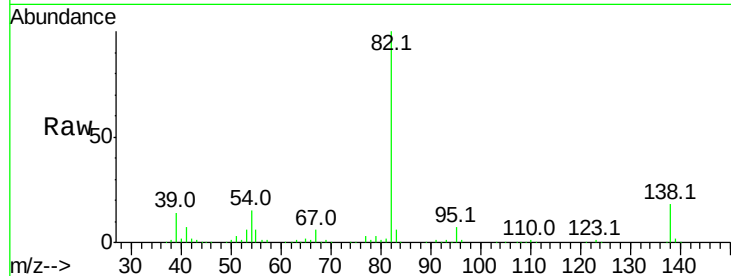
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	492790
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.573 ng

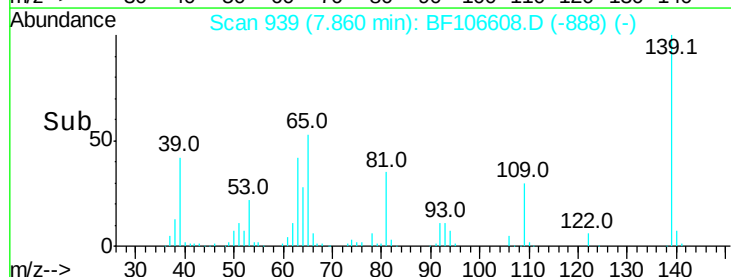
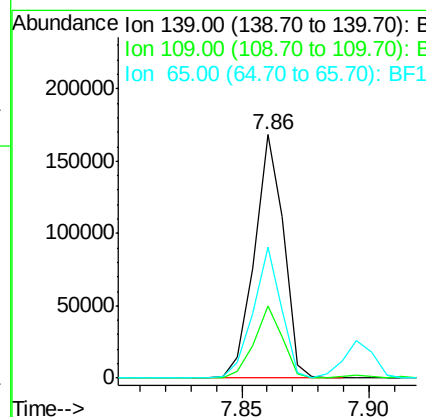
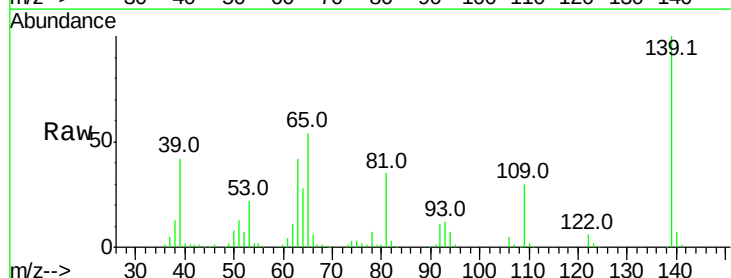
RT: 7.86 min Scan# 939

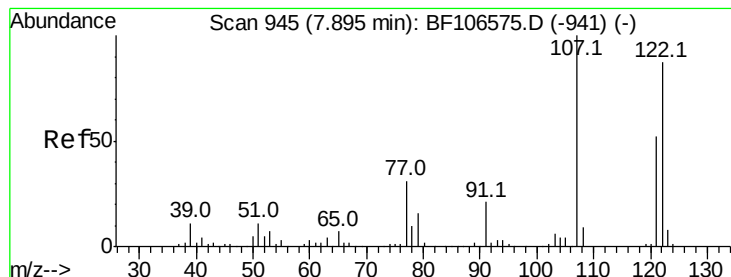
Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Tgt Ion:	139	Resp:	134801
Ion Ratio	Lower	Upper	
139	100		
109	29.7	22.7	34.1
65	53.6	40.5	60.7





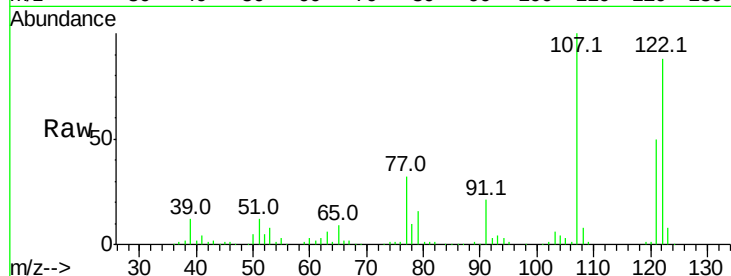
#27
 2,4-Dimethylphenol
 Concen: 40.164 ng
 RT: 7.90 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

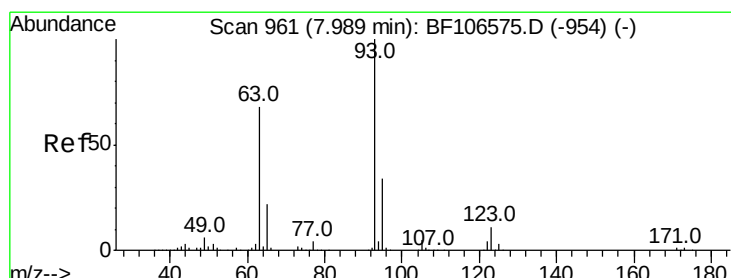
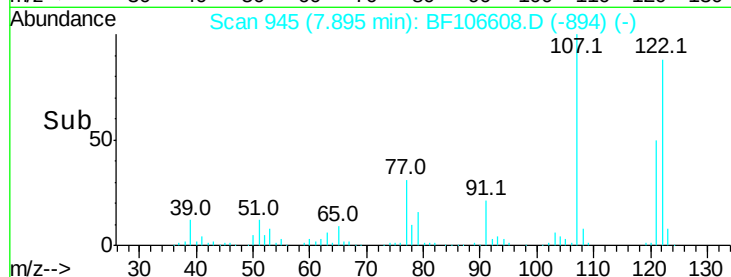
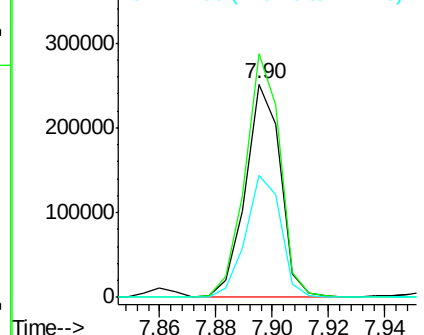
Tot Ion	Ratio	Resp	Lower	Upper
122	100	216949		
107	114.3		91.2	136.8
121	57.2		47.2	70.8

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 6/20/2018 4:58:46 PM

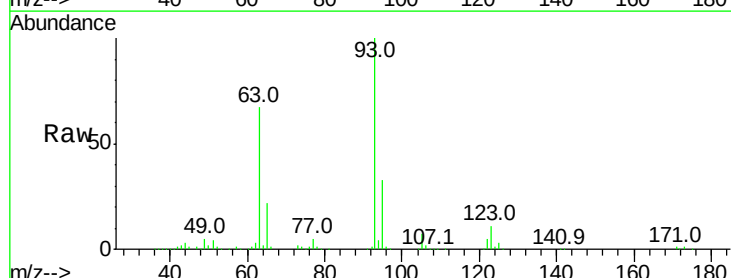


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

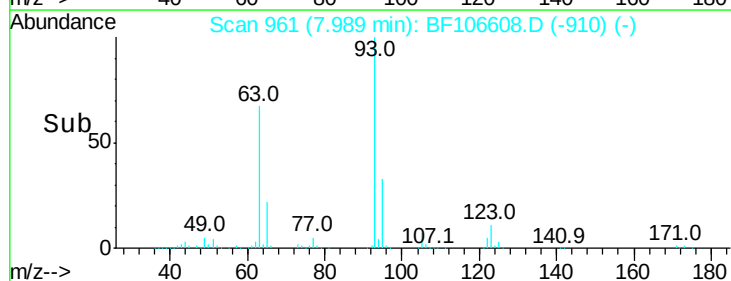
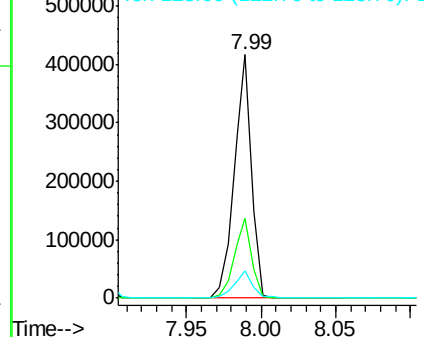


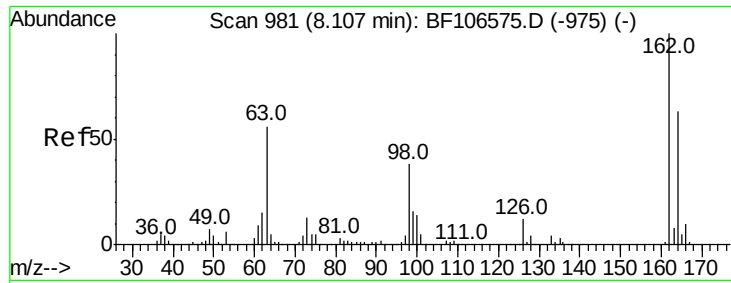
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.774 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	341222		
95	32.9		26.3	39.5
123	11.2		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





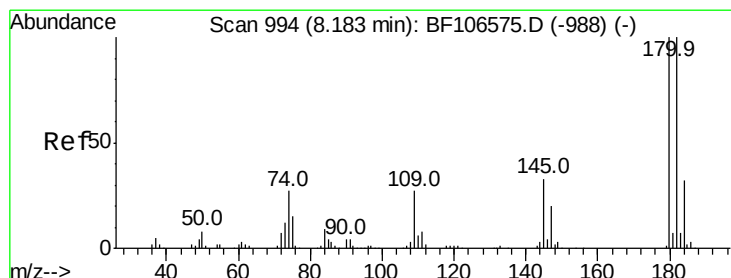
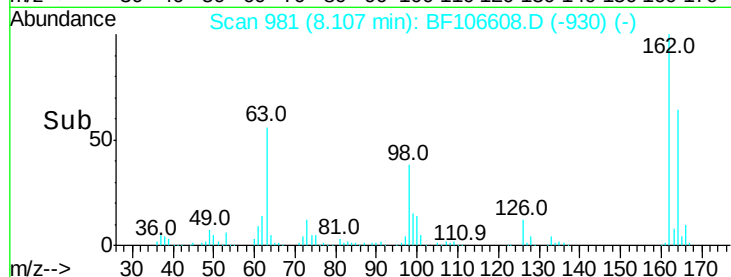
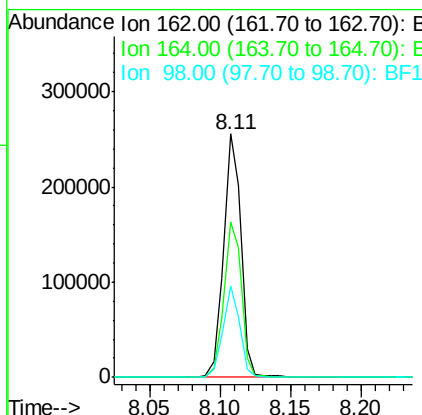
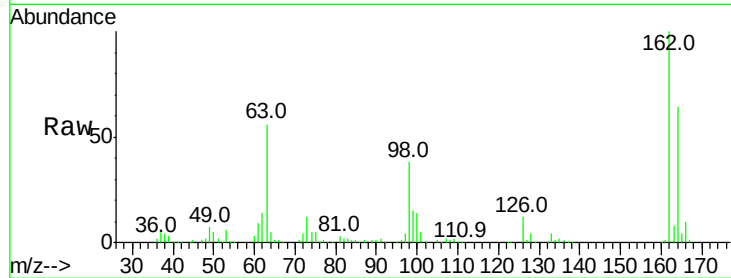
#29
2,4-Dichlorophenol
Concen: 38.726 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	218996		
164	63.7	42.7	82.7	
98	37.6	18.1	58.1	

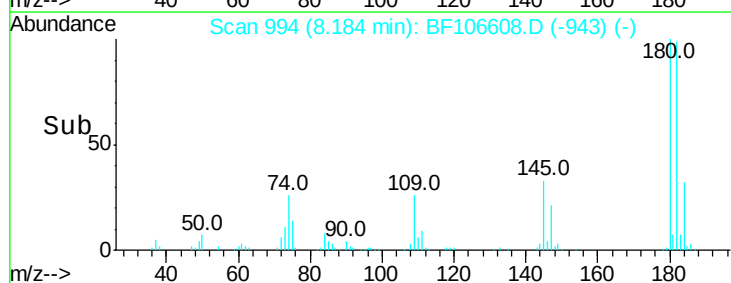
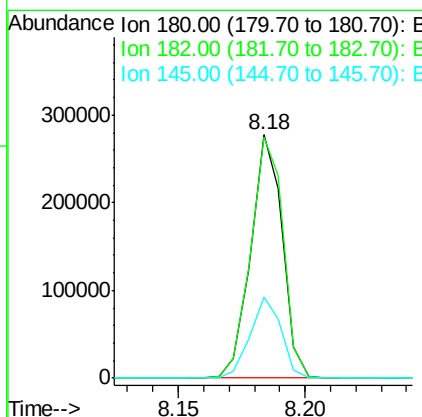
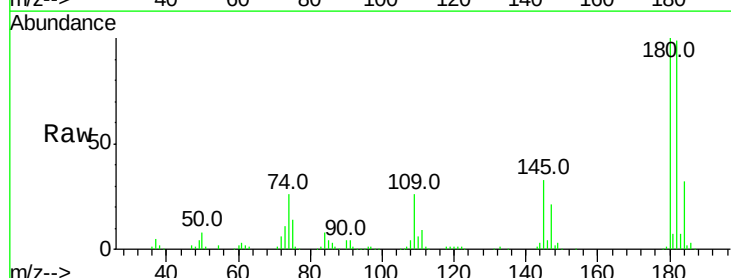
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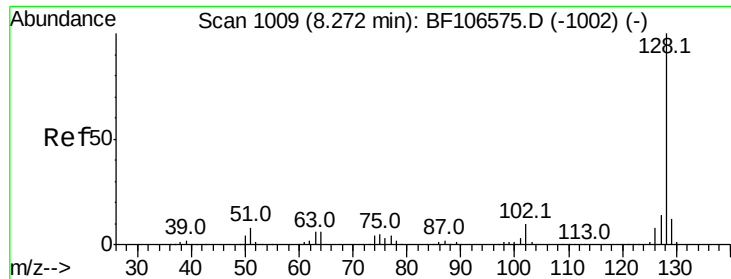
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6/20/2018 4:58:46 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.452 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	239548		
182	99.2	76.8	115.2	
145	33.5	26.5	39.7	





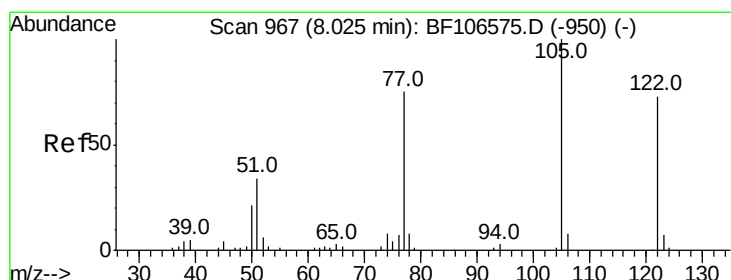
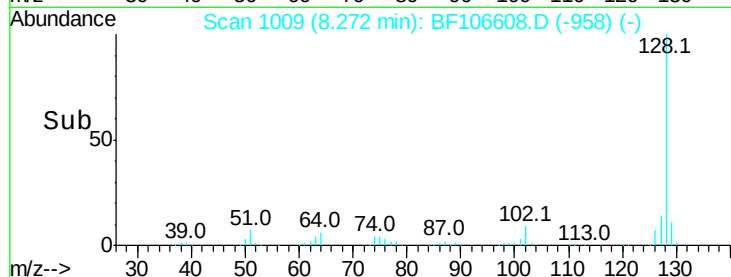
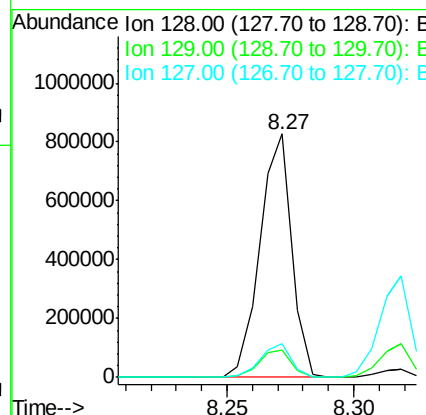
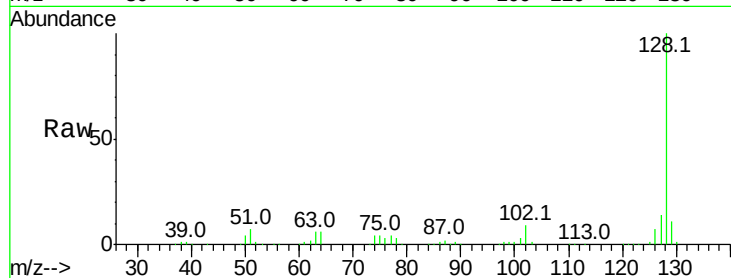
#31
Naphthalene
Concen: 38.179 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.8	10.9	16.3

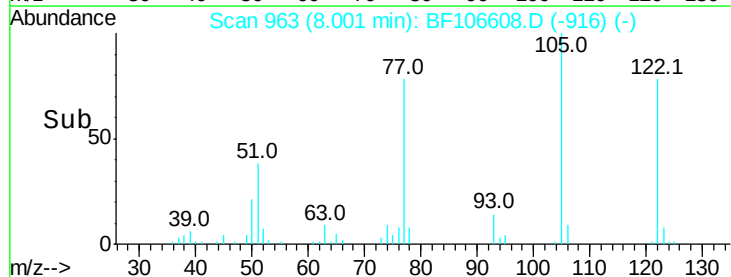
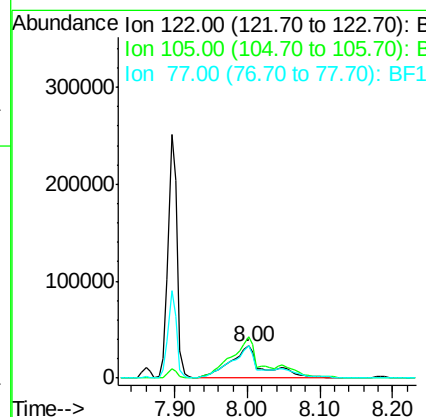
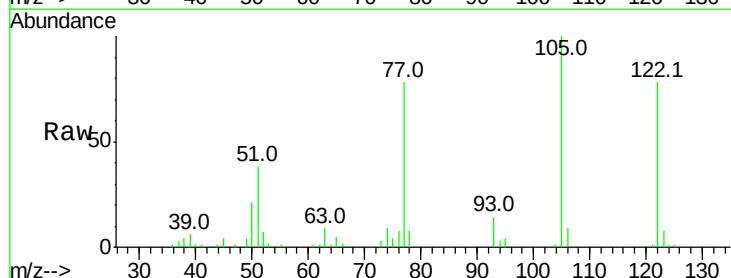
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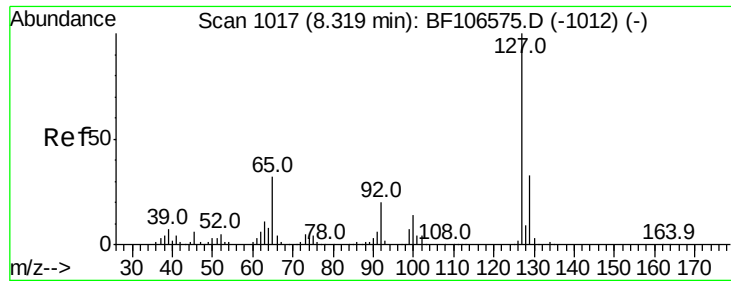
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6/20/2018 4:58:46 PM



#32
Benzoic acid
Concen: 29.022 ng m
RT: 8.00 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.3	101.1	141.1
77	99.9	70.7	110.7





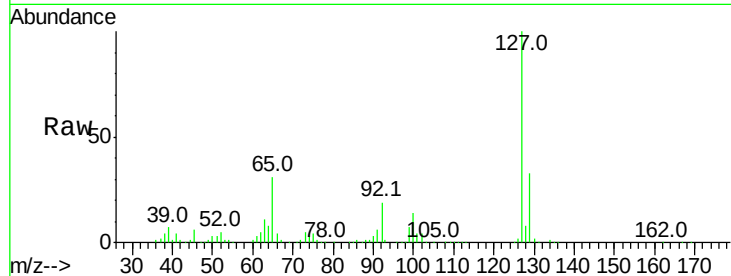
#33
4-Chloroaniline
Concen: 37.640 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

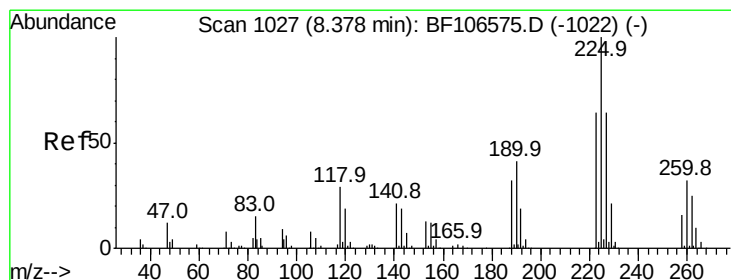
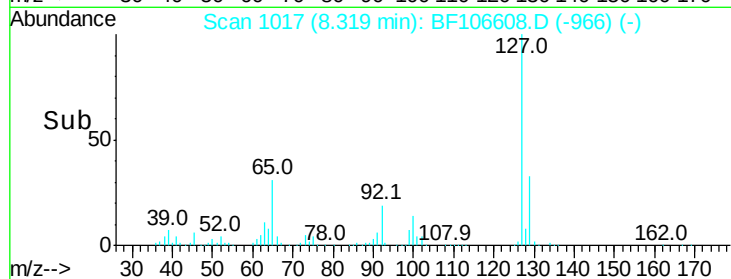
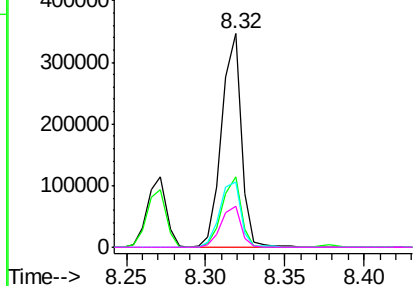
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.9	38.9		
65	30.8	25.0	37.4		
92	19.2	15.2	22.8		

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6/20/2018 4:58:46 PM



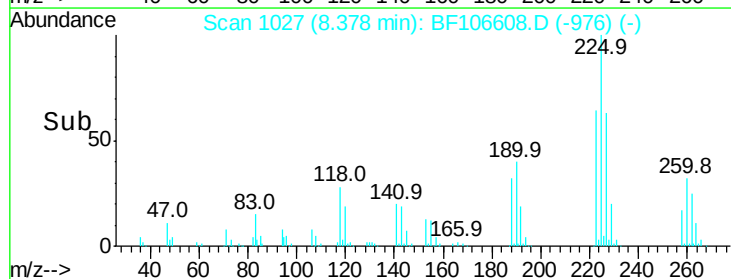
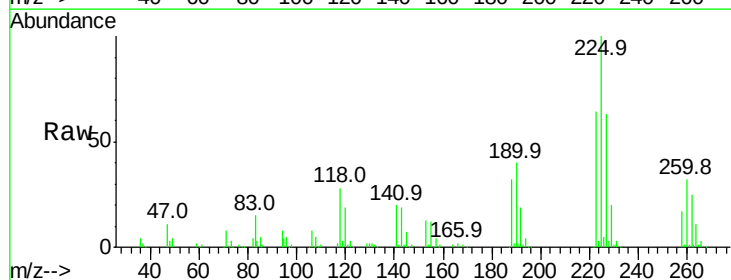
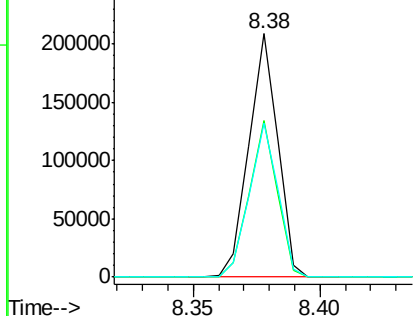
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

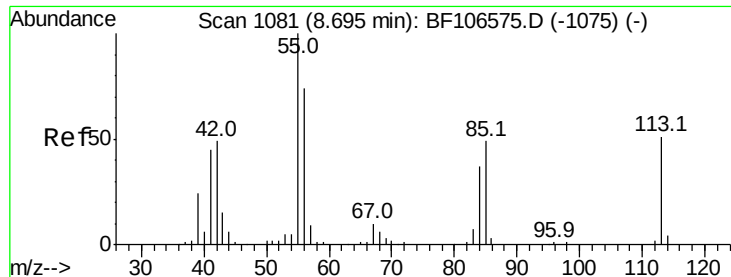


#34
Hexachlorobutadiene
Concen: 40.911 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	50.6	76.0		
227	63.2	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: 35.342 ng

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

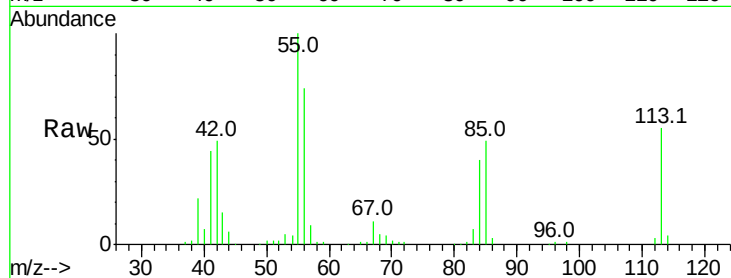
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	65149
Ion Ratio	Lower	Upper	
113	100		
55	182.6	163.3	203.3
56	134.6	115.7	155.7

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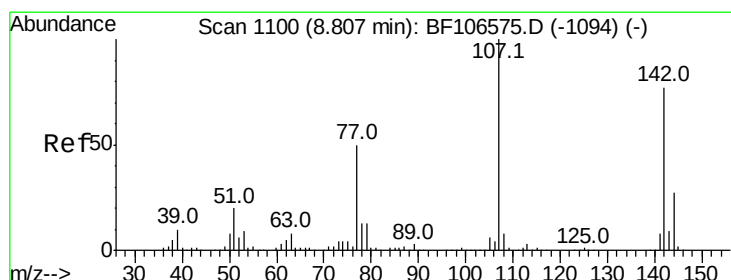
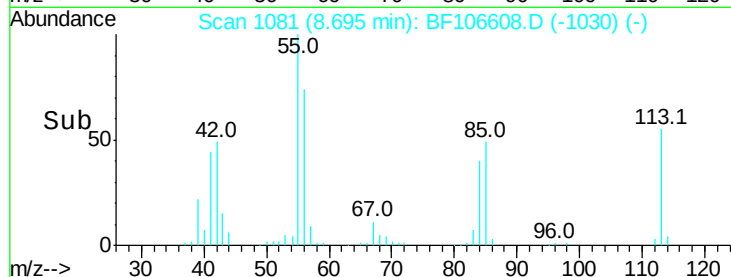
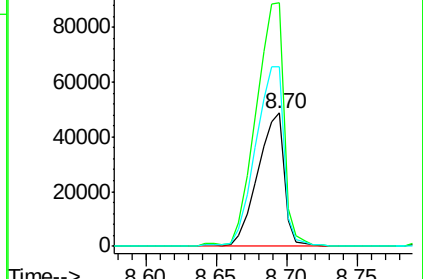
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6/20/2018 4:58:46 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.005 ng

RT: 8.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF106608.D

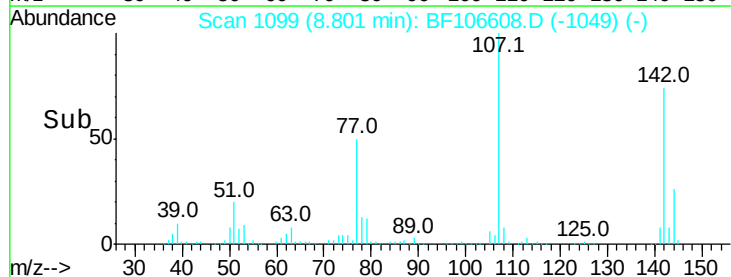
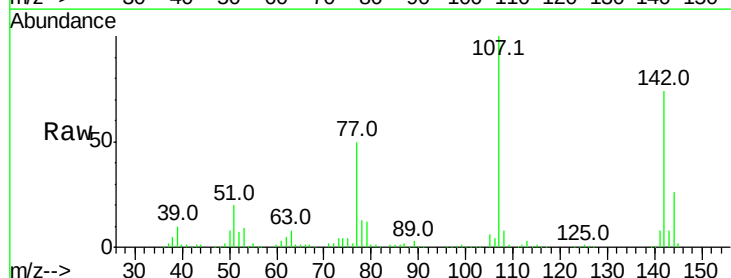
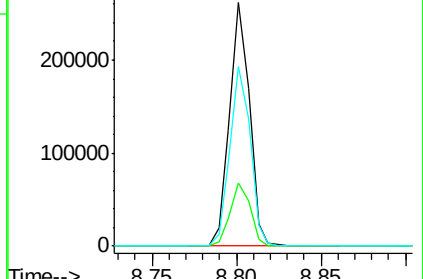
Acq: 20 Jun 2018 3:24

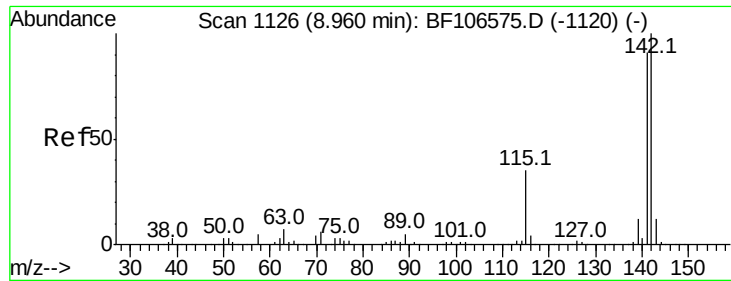
Tgt Ion:	107	Resp:	214315
Ion Ratio	Lower	Upper	
107	100		
144	26.1	20.5	30.7
142	73.7	62.0	93.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





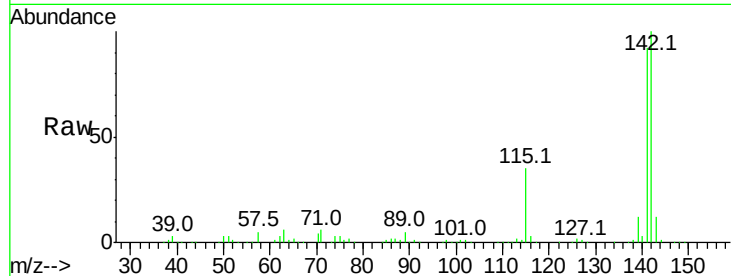
#37
2-Methylnaphthalene
Concen: 36.174 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

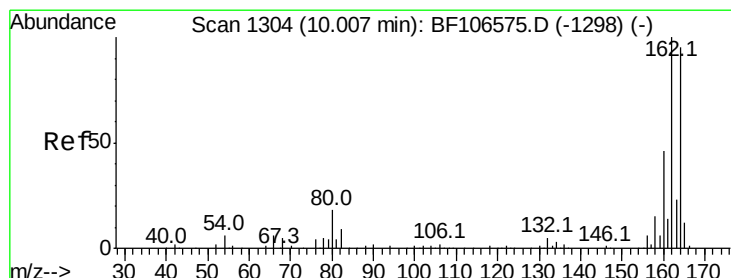
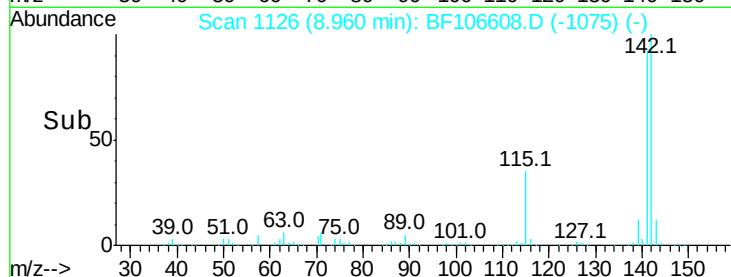
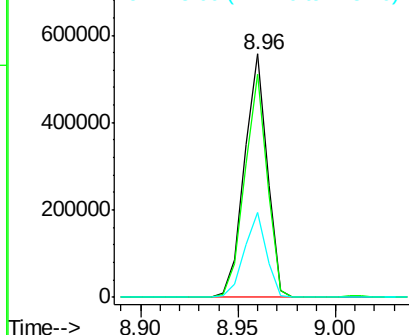
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.8	106.2
115	34.6	26.1	39.1

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6/20/2018 4:58:46 PM

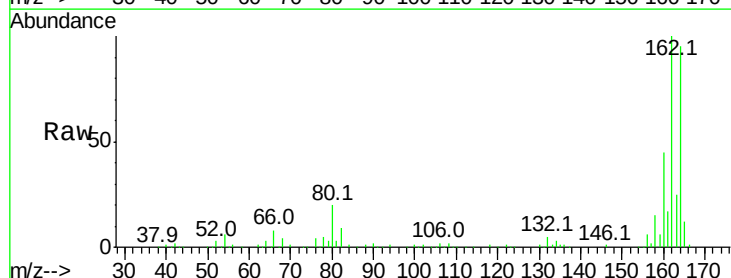


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

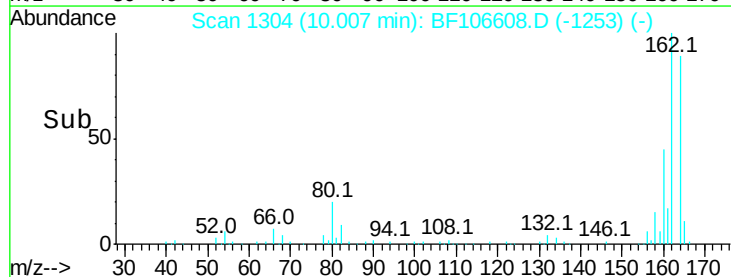
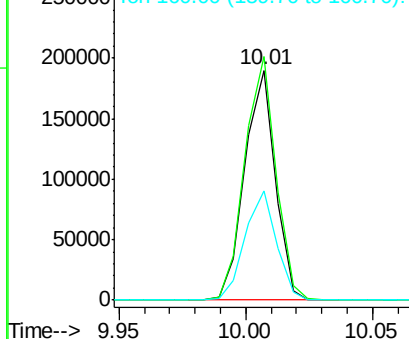


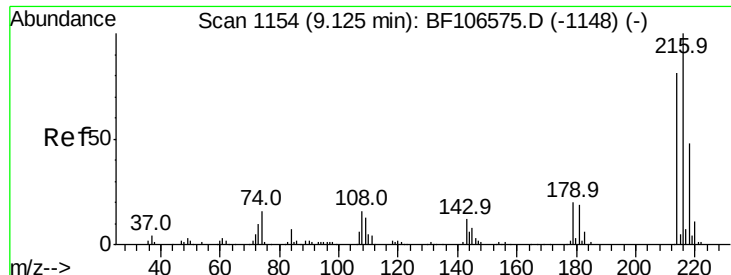
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	47.2	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





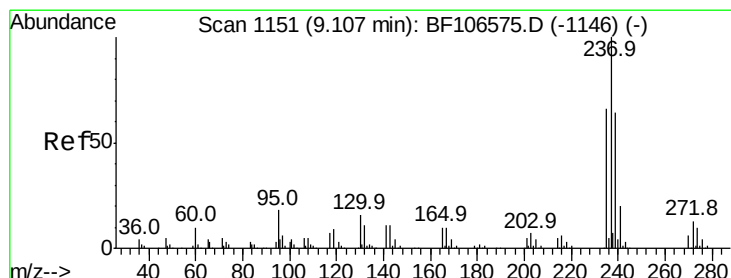
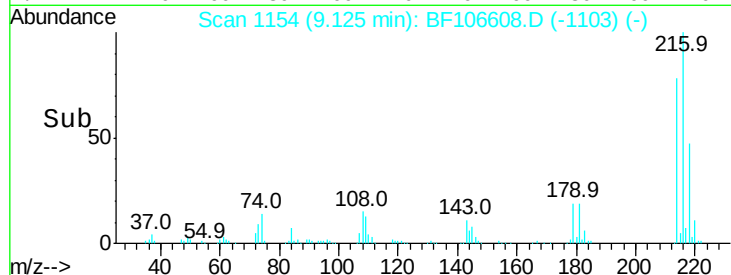
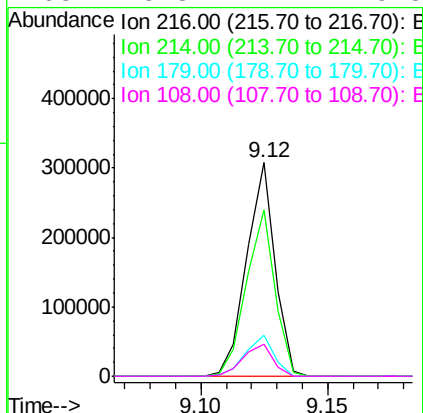
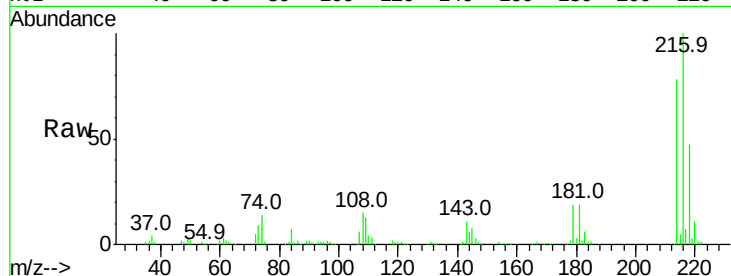
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.495 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	63.0	94.4
179	19.4	18.1	27.1
108	15.8	17.2	25.8#

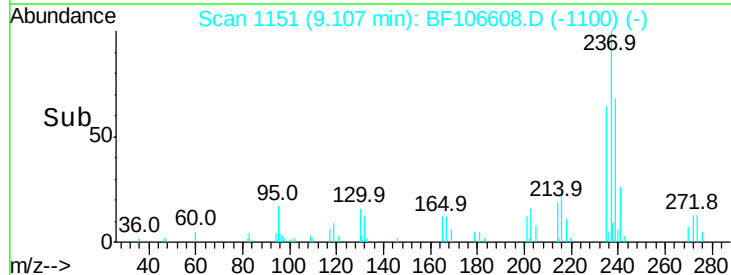
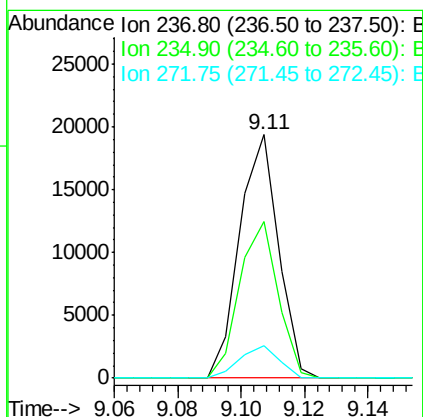
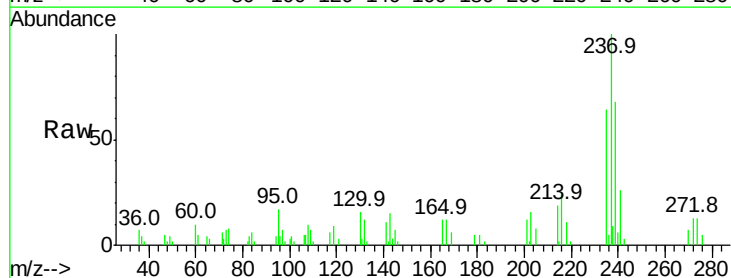
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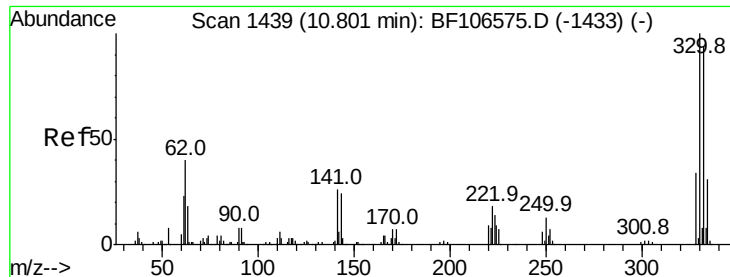
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 6/20/2018 4:58:46 PM



#40
 Hexachlorocyclopentadiene
 Concen: 5.955 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	44.8	84.8
272	13.3	0.0	33.3





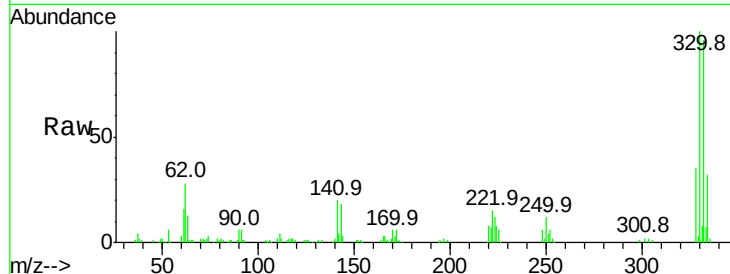
#41
 2,4,6-Tribromophenol
 Concen: 67.025 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

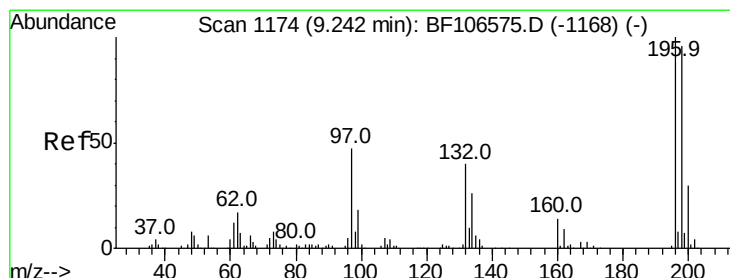
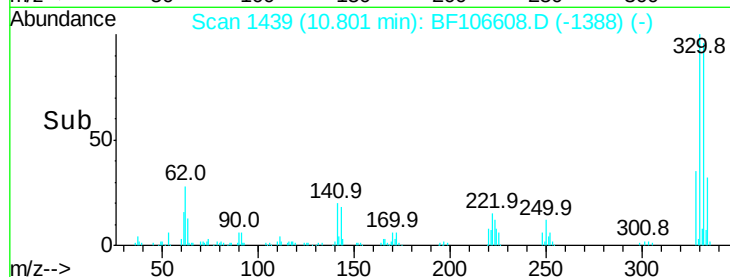
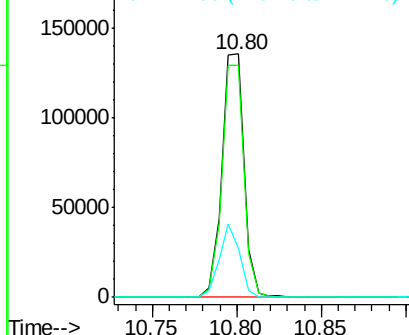
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	77.0	115.6	
141	27.7	29.9	44.9#	

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 6/20/2018 4:58:46 PM

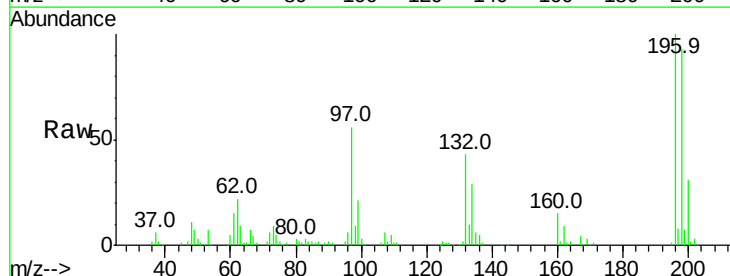


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

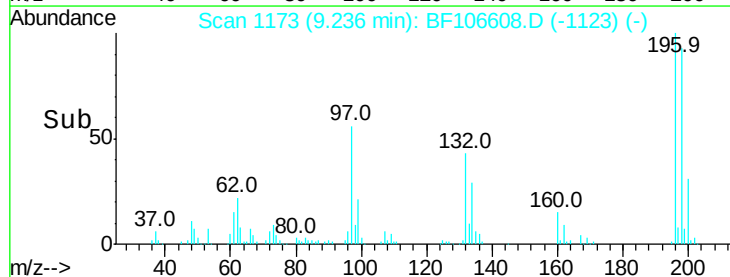
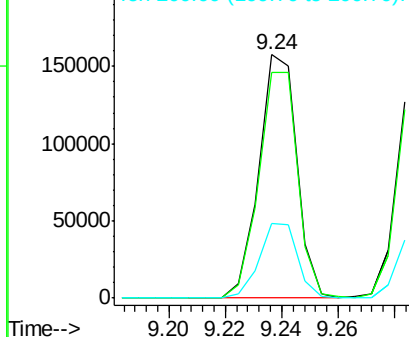


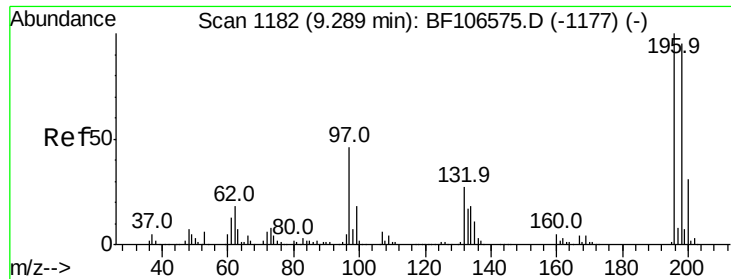
#42
 2,4,6-Trichlorophenol
 Concen: 41.269 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.6	75.7	113.5	
200	30.8	24.5	36.7	



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





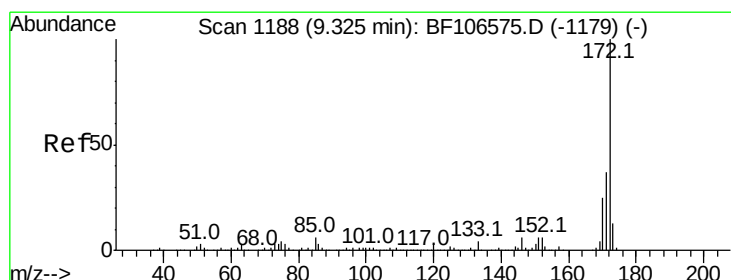
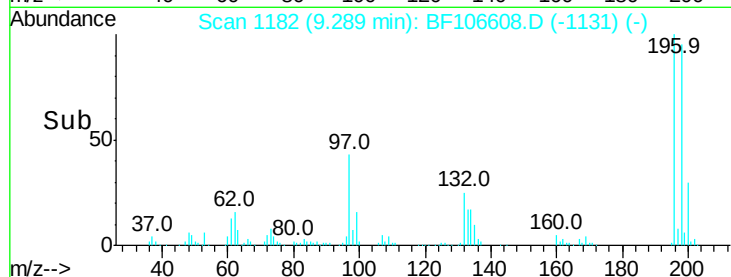
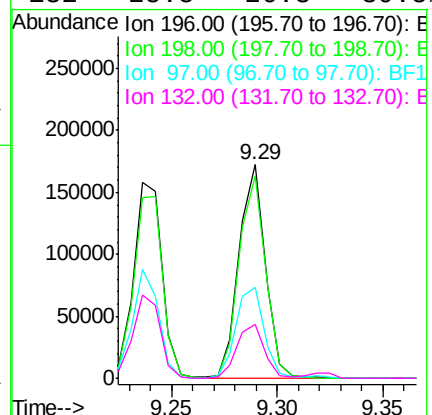
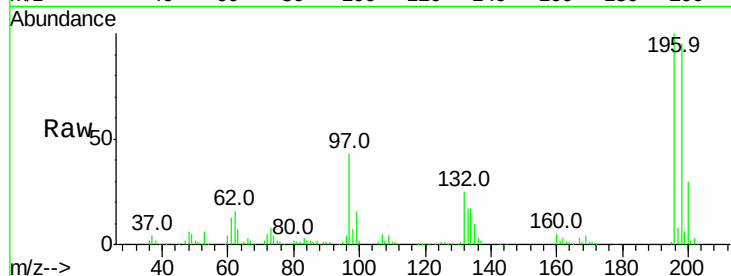
#43
 2,4,5-Trichlorophenol
 Concen: 39.707 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	147899
Ion Ratio	Lower	Upper	
196	100		
198	94.7	74.6	112.0
97	42.8	42.9	64.3#
132	25.5	26.3	39.5#

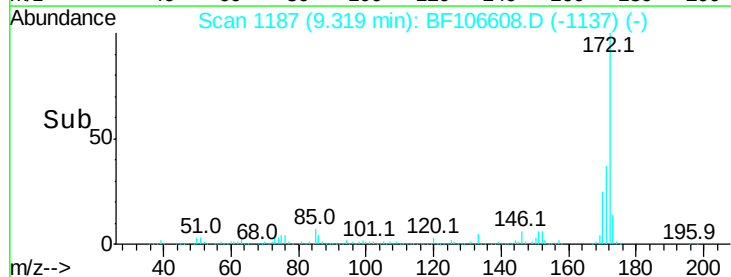
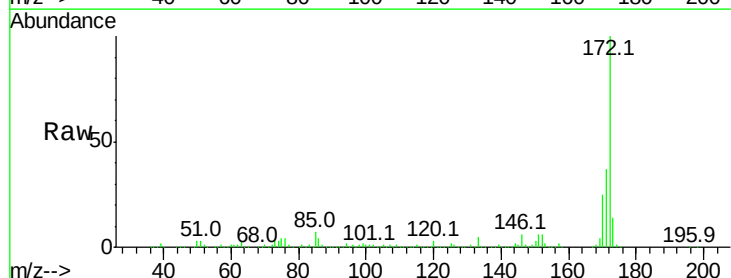
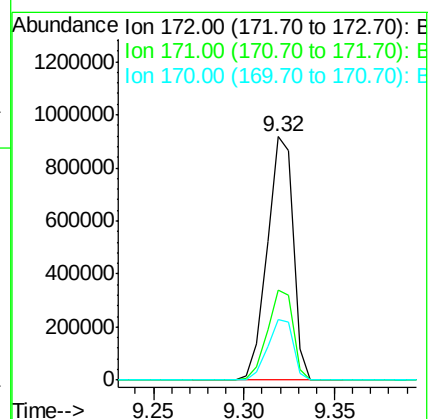
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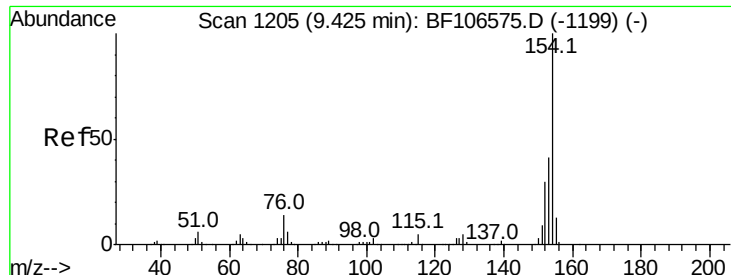
Sohil
 6/20/2018 4:58:46 PM



#44
 2-Fluorobiphenyl
 Concen: 98.805 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	172	Resp	908257
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.7	44.5
170	24.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 43.271 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

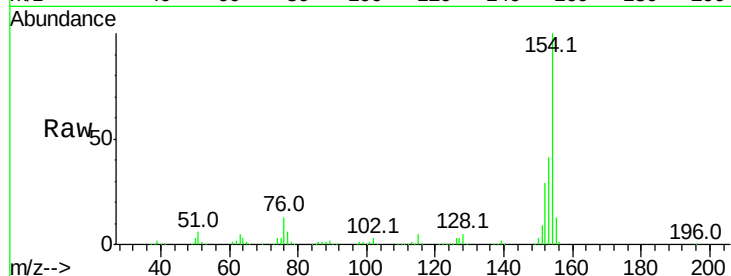
ClientSampleId :

SSTDCCC040

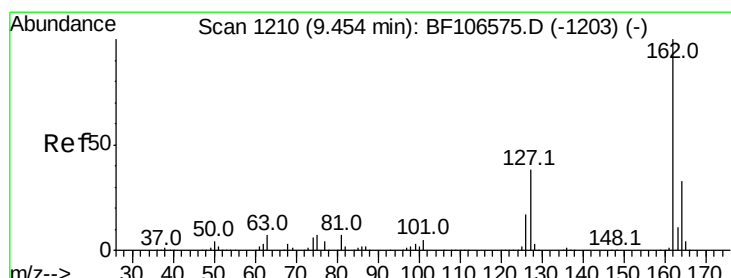
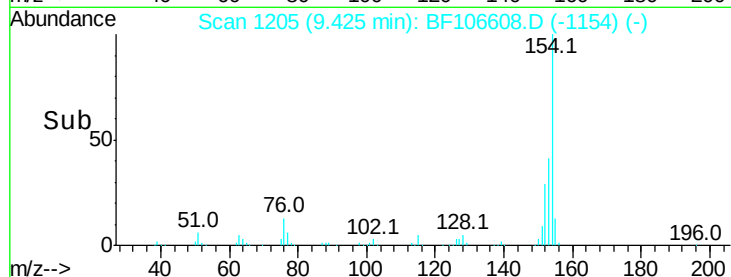
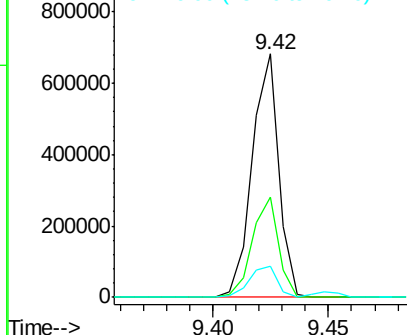
Tot Ion:	154	Resp:	549890
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	13.0	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 41.737 ng

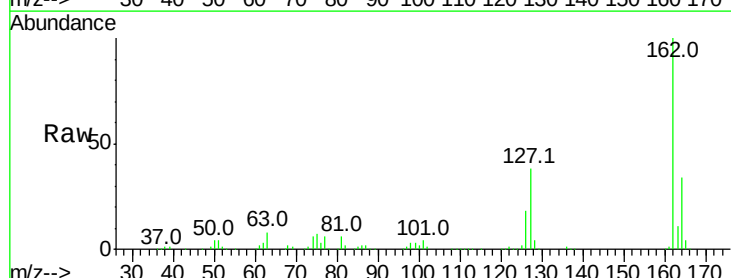
RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

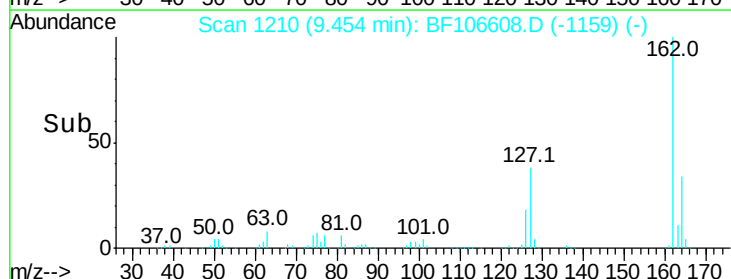
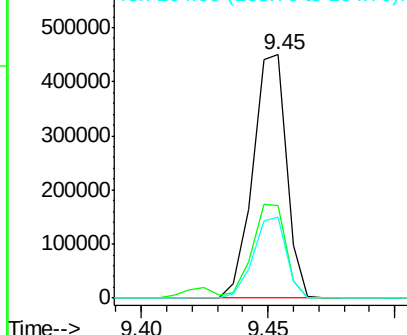
Lab File: BF106608.D

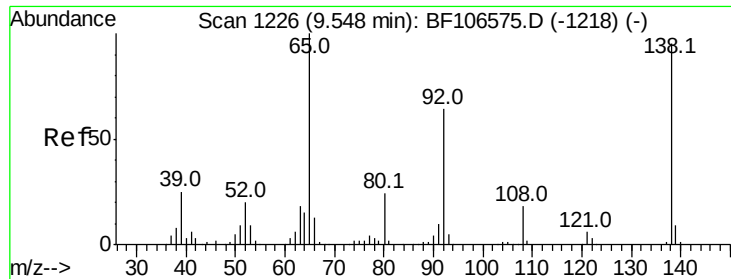
Acq: 20 Jun 2018 3:24

Tgt Ion:	162	Resp:	417500
Ion Ratio	Lower	Upper	
162	100		
127	38.0	33.9	50.9
164	33.6	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





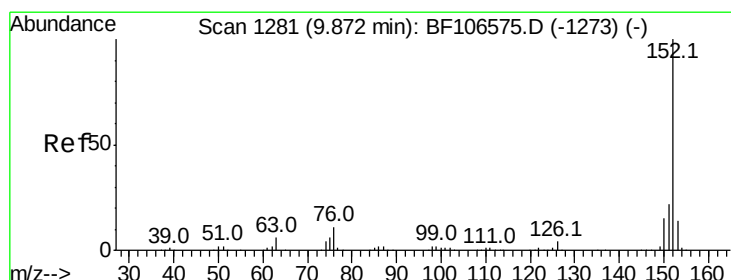
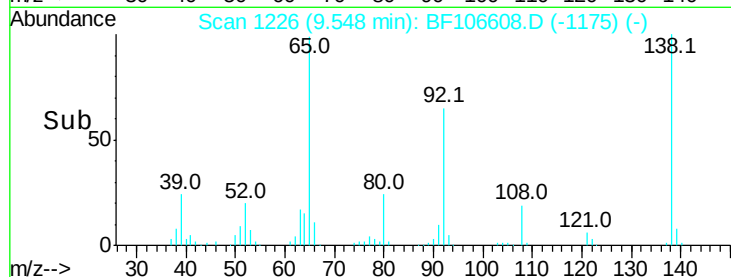
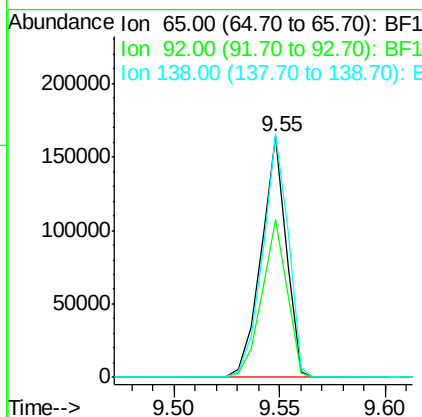
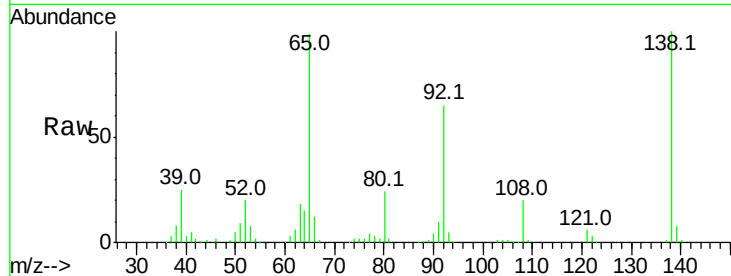
#47
2-Nitroaniline
Concen: 40.276 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	55.8	83.6
138	101.1	91.2	136.8

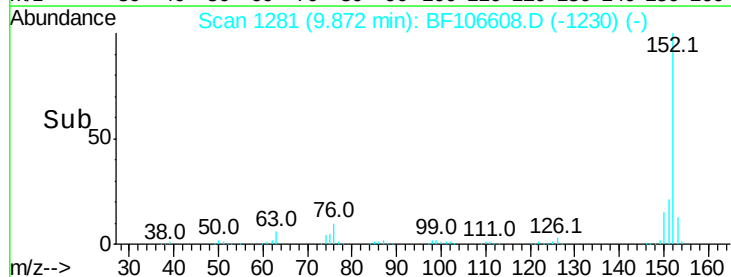
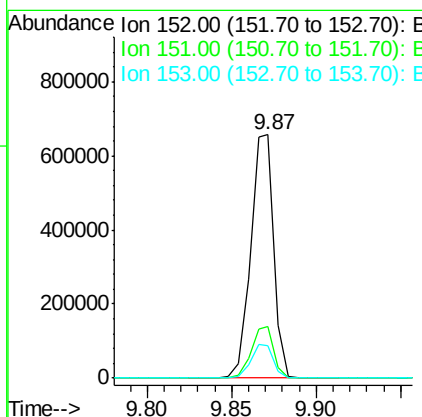
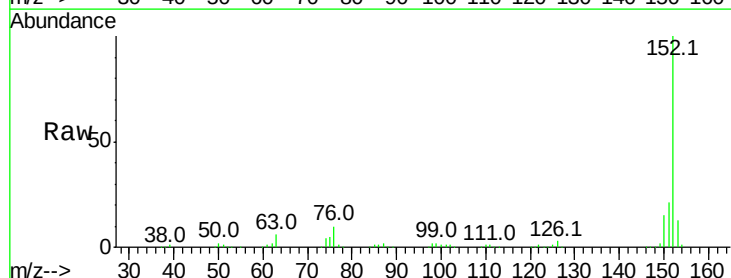
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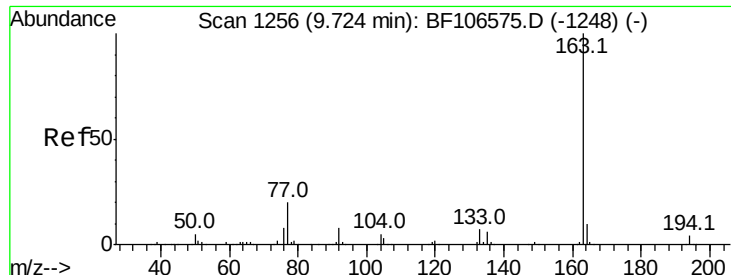
Sohil
6/20/2018 4:58:46 PM



#48
Acenaphthylene
Concen: 39.661 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.3	10.7	16.1





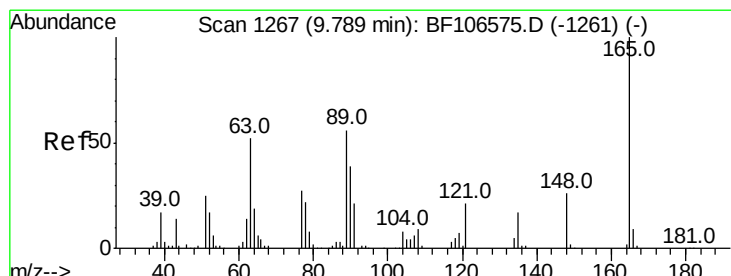
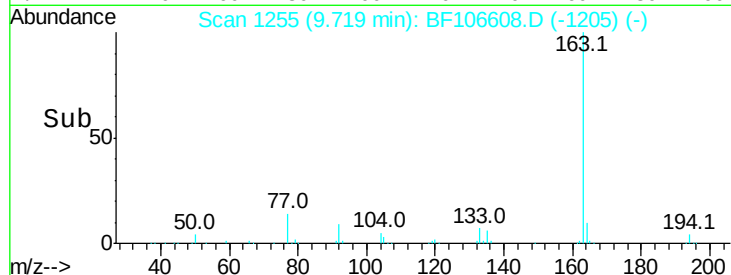
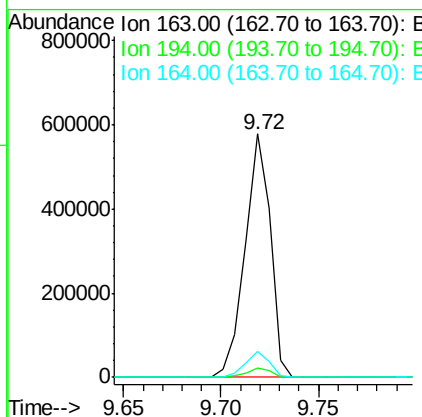
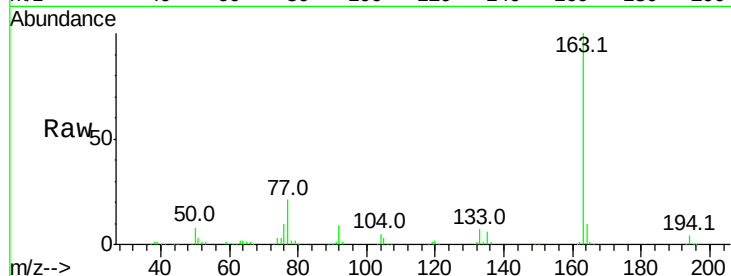
#49
Dimethylphthalate
Concen: 43.457 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	519731		
194	3.9		2.7	4.1
164	10.5		8.2	12.2

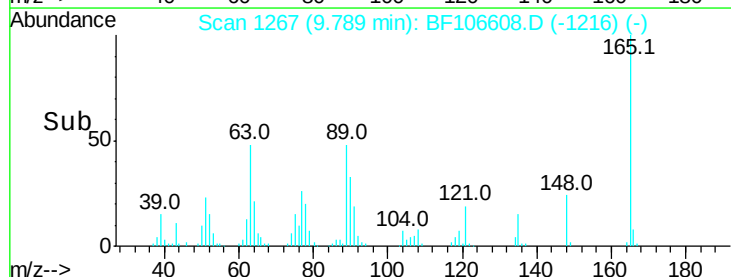
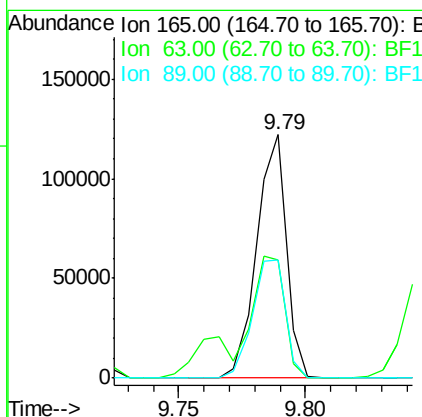
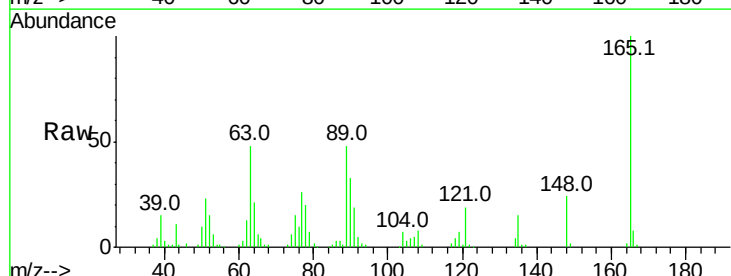
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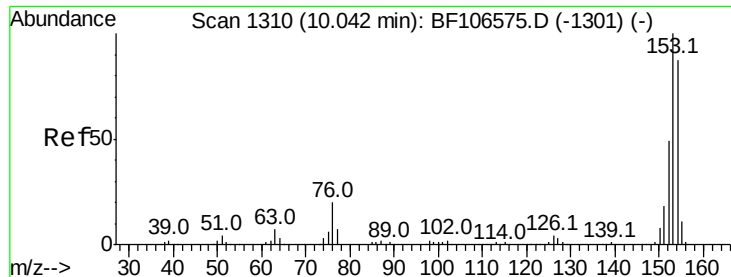
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#50
2,6-Dinitrotoluene
Concen: 39.468 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99952		
63	48.5		44.7	67.1
89	48.3		44.0	66.0





#51

Acenaphthene

Concen: 36.703 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 365008

Ion Ratio Lower Upper

154 100

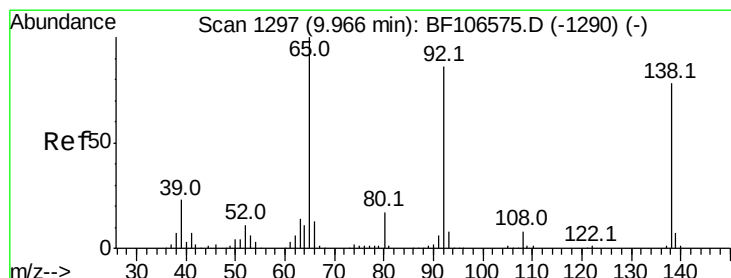
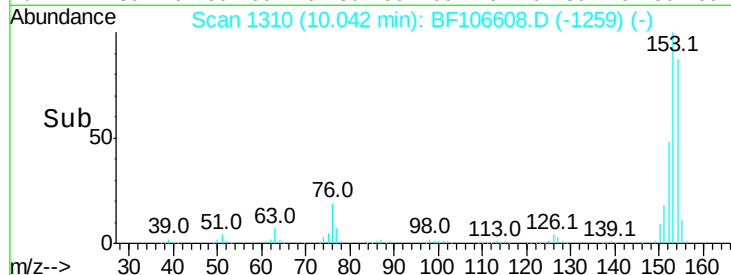
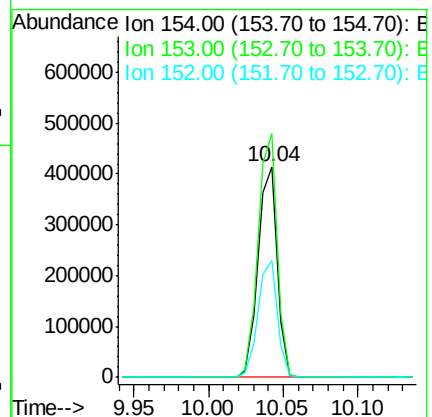
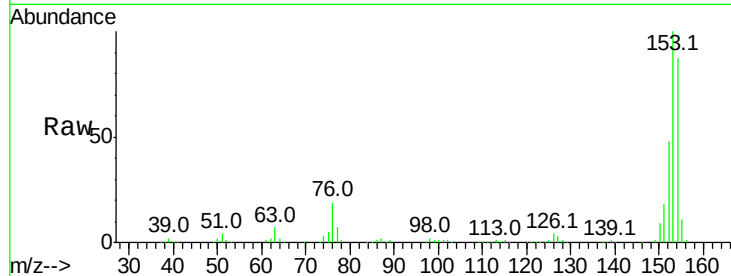
153 115.5 91.2 136.8

152 55.6 43.8 65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.733 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

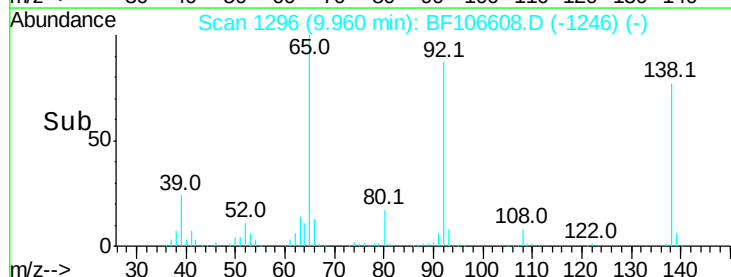
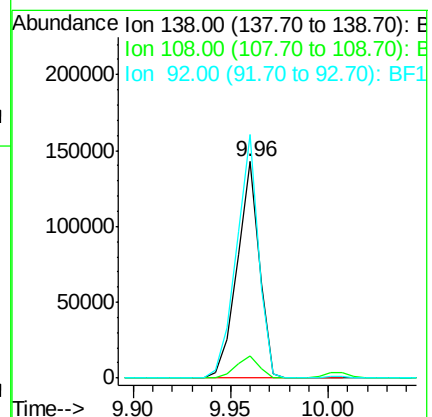
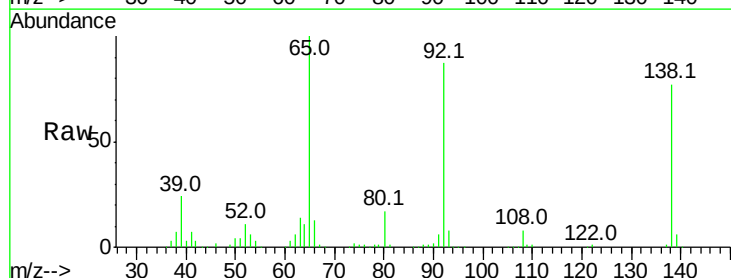
Tgt Ion:138 Resp: 112877

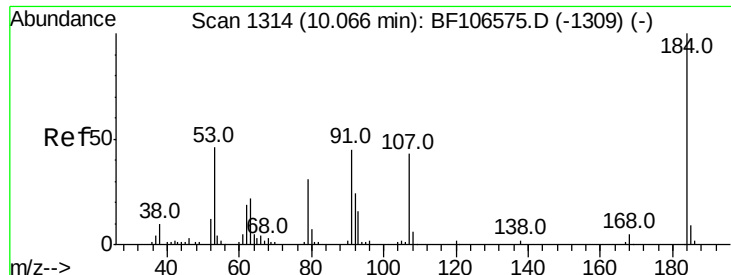
Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

92 112.4 89.4 134.2





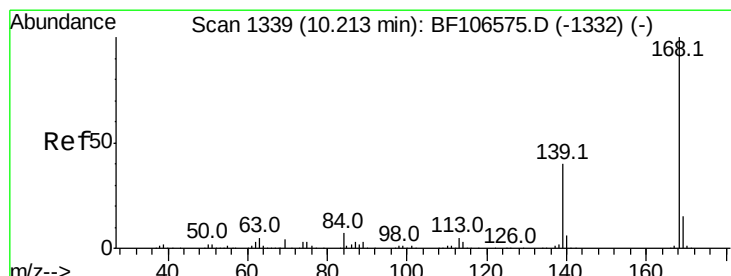
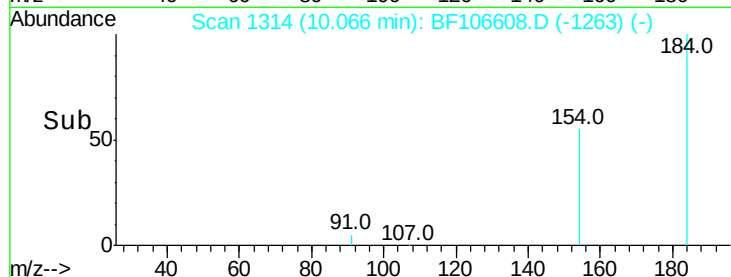
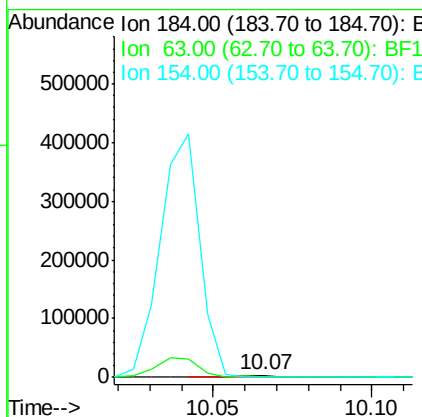
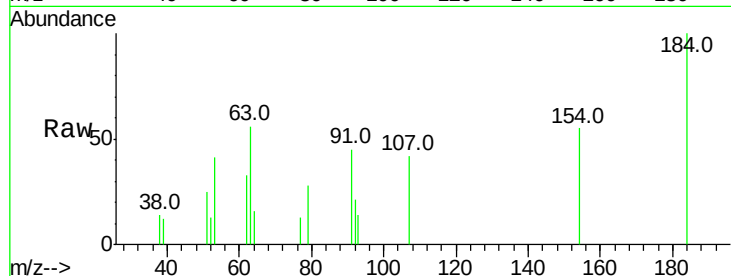
#53
 2,4-Dinitrophenol
 Concen: 7.383 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.6	54.2	81.2
154	54.6	184.0	276.0#

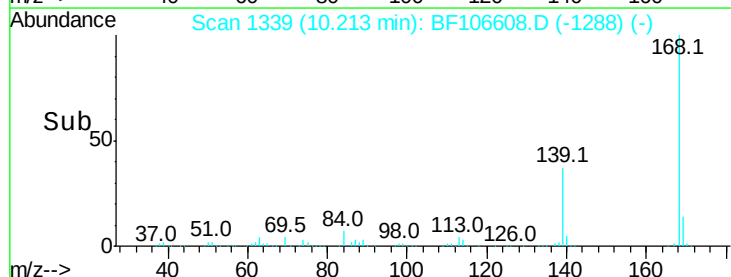
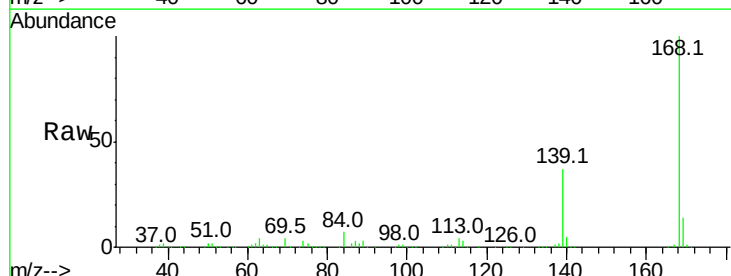
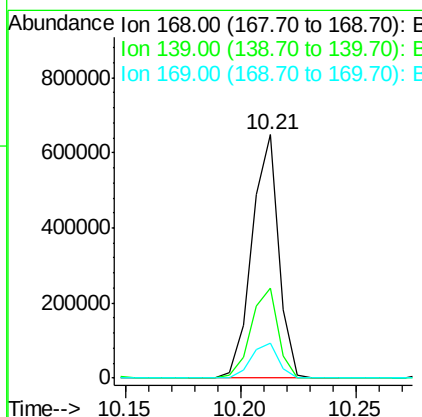
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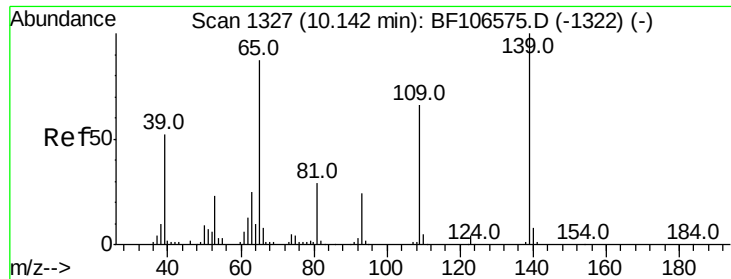
Sohil
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#54
 Dibenzofuran
 Concen: 38.499 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	14.4	10.9	16.3





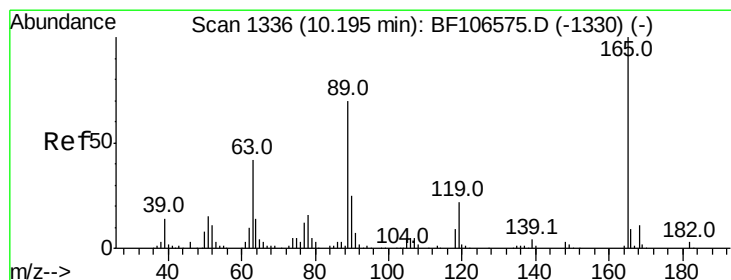
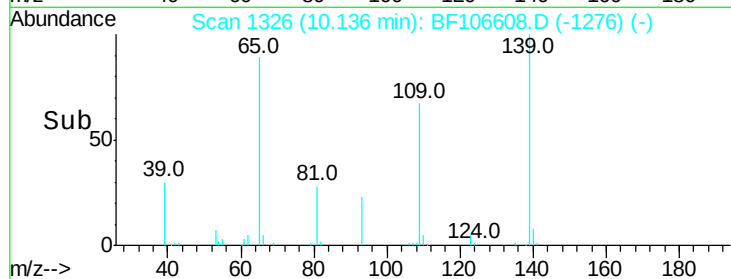
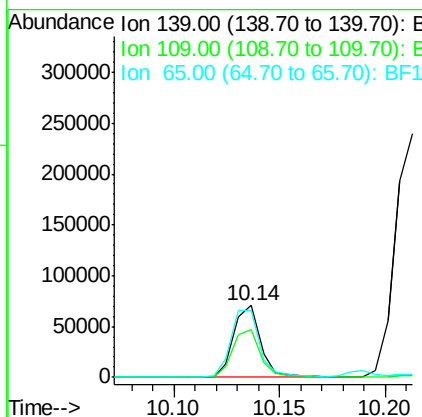
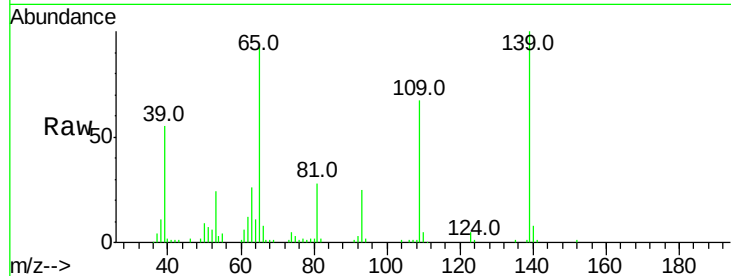
#55
4-Nitrophenol
Concen: 30.954 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.8	48.4	88.4
65	93.1	72.6	112.6

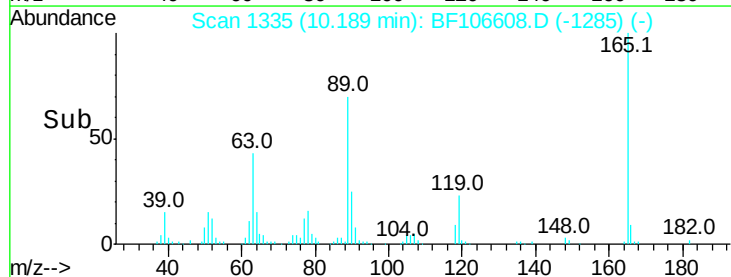
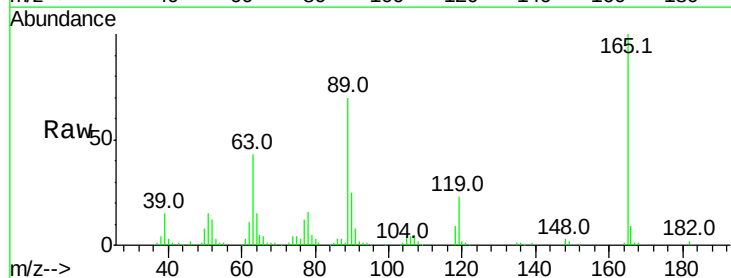
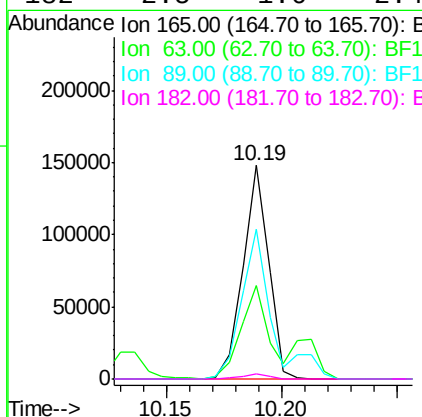
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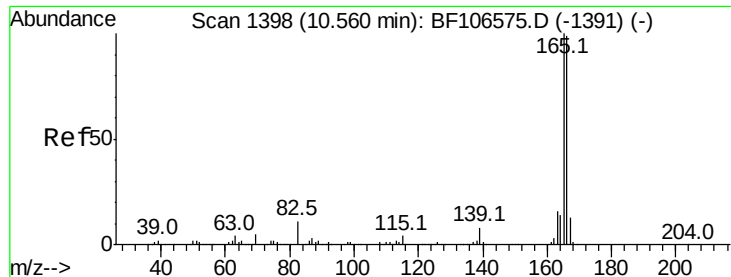
Sohil
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#56
2,4-Dinitrotoluene
Concen: 34.683 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	36.4	54.6
89	70.2	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 36.067 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

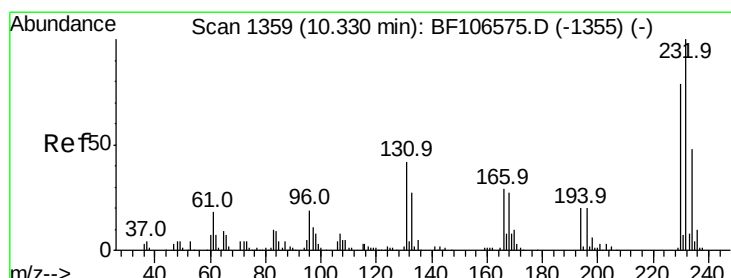
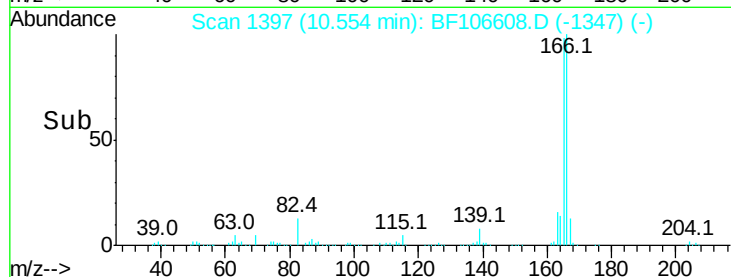
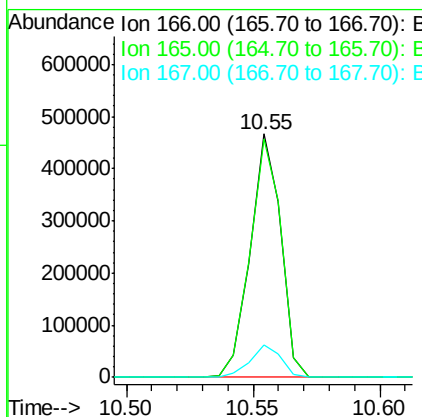
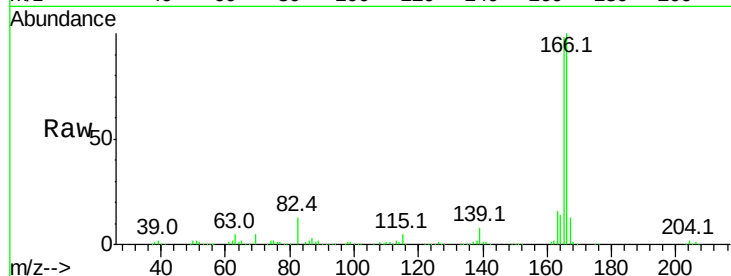
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	389743
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.8	119.8
167	13.4	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.499 ng

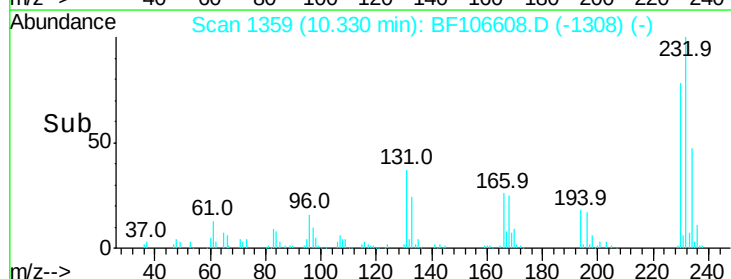
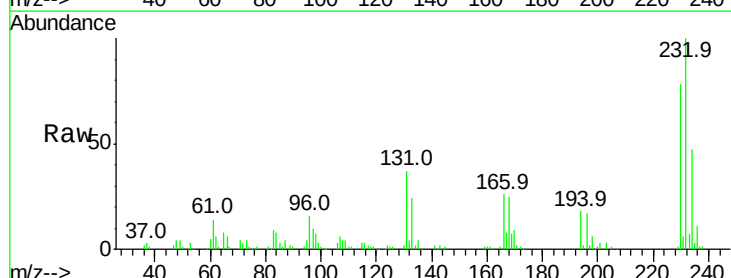
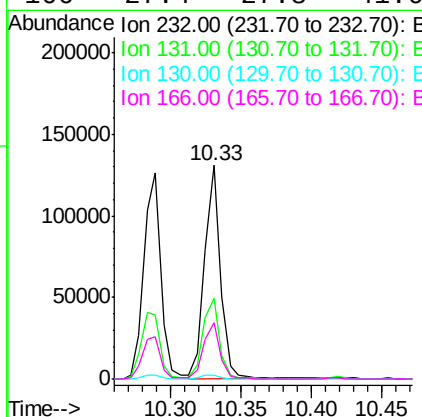
RT: 10.33 min Scan# 1359

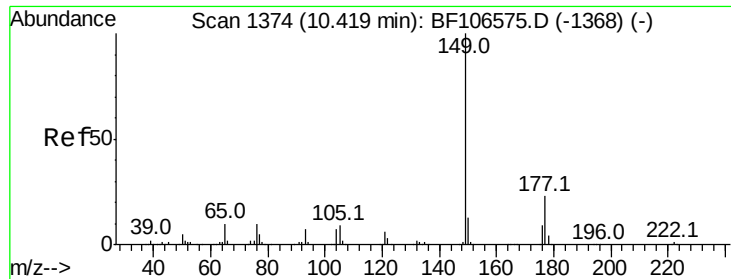
Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Tgt Ion:	232	Resp:	102147
Ion Ratio	Lower	Upper	
232	100		
131	40.5	43.8	65.8#
130	1.8	2.1	3.1#
166	27.4	27.8	41.6#





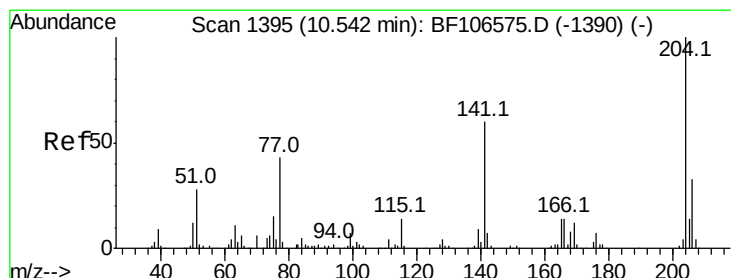
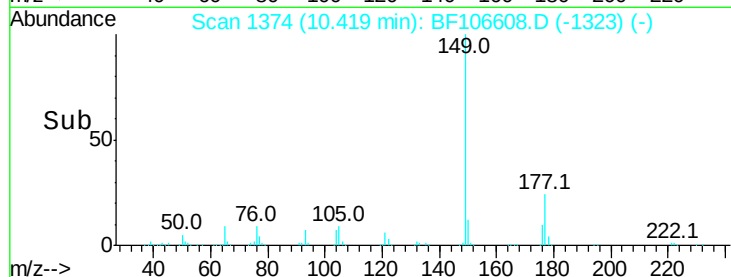
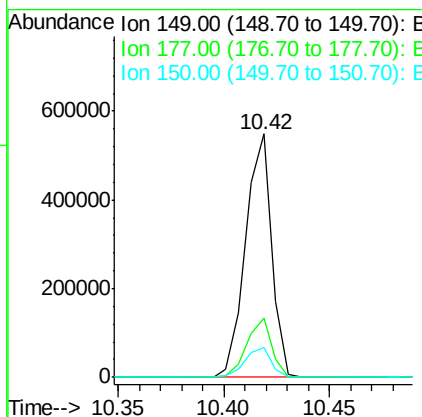
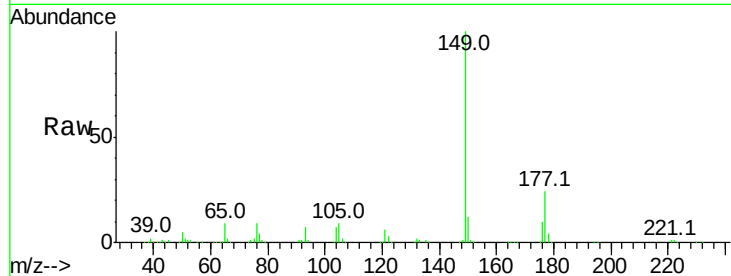
#59
Diethylphthalate
Concen: 40.760 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.1	16.1	24.1#	
150	12.2	10.1	15.1	

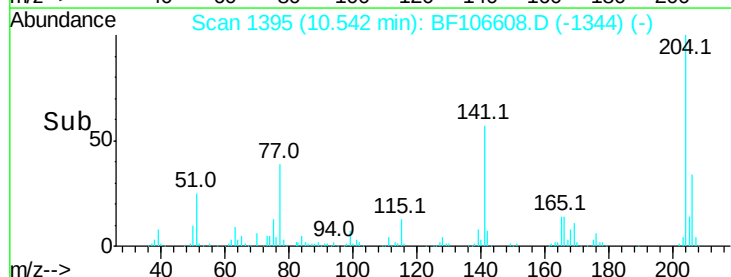
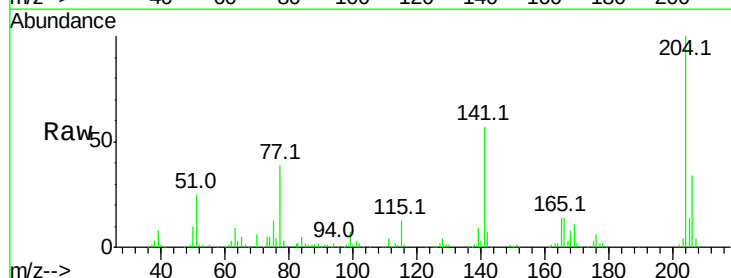
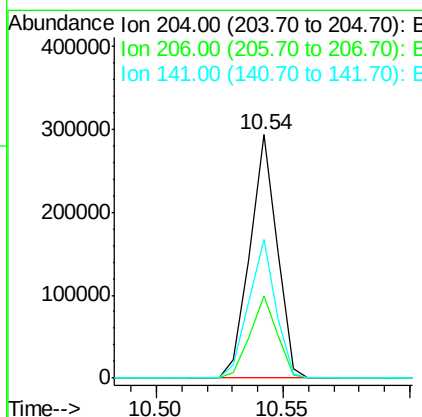
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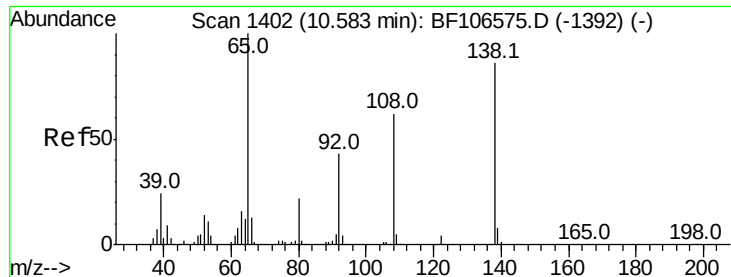
Sohil
6/20/2018 4:58:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.853 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	26.5	39.7	
141	57.1	54.6	81.8	





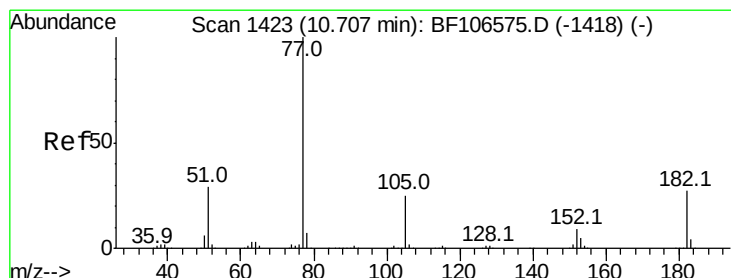
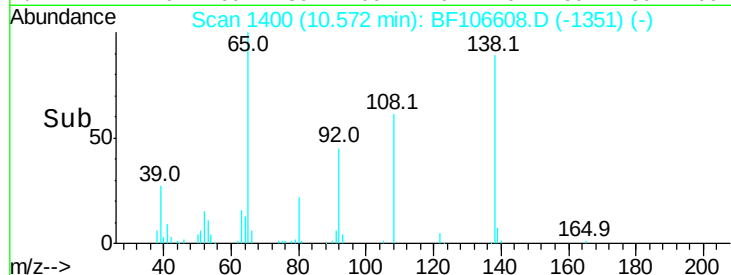
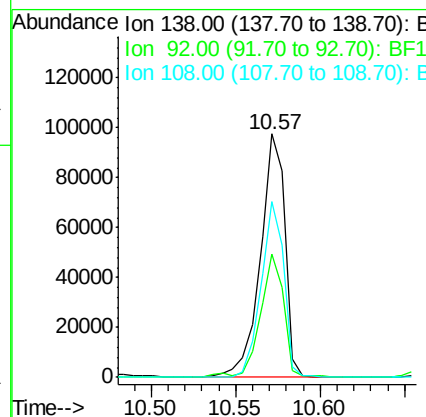
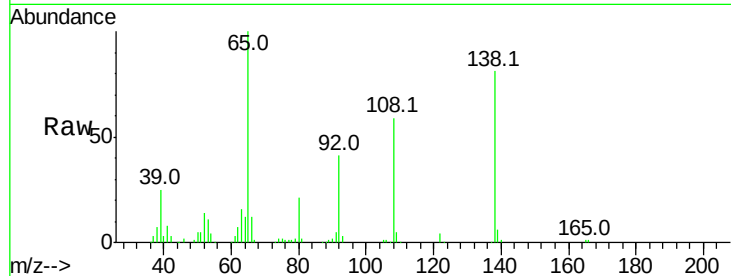
#61
4-Nitroaniline
Concen: 34.273 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.8	30.2	70.2
108	72.0	52.5	92.5

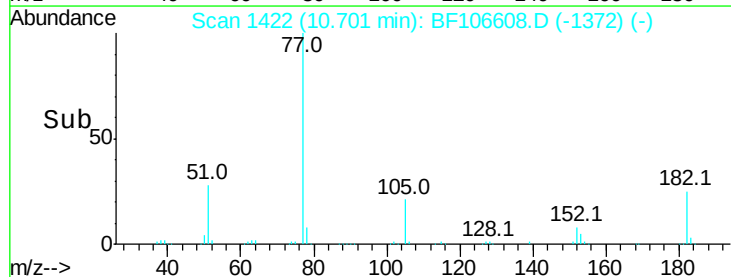
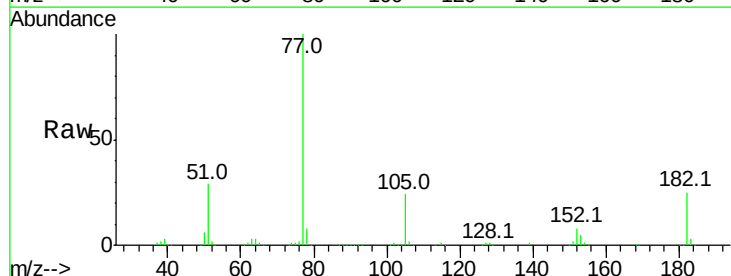
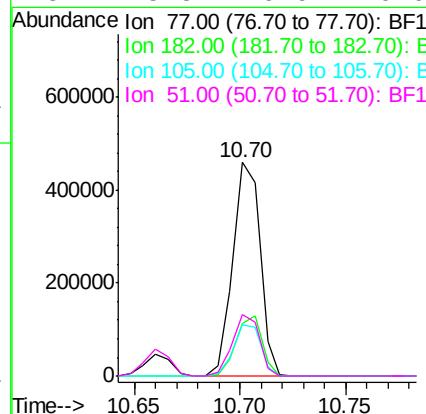
Manual Integrations
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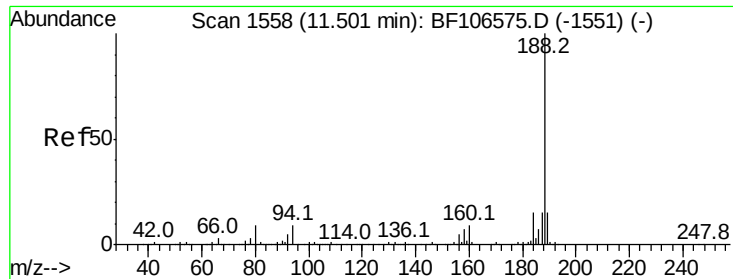
Sohil
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#62
Azobenzene
Concen: 36.067 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	1.7	41.7
105	23.9	3.0	43.0
51	28.8	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

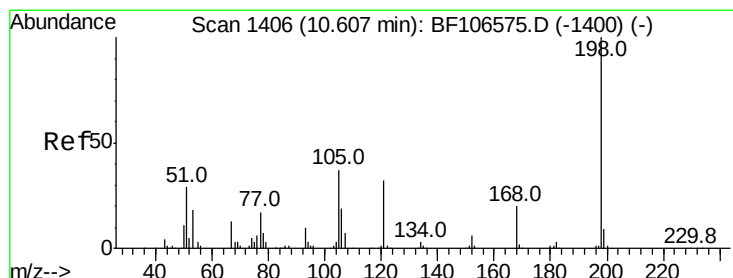
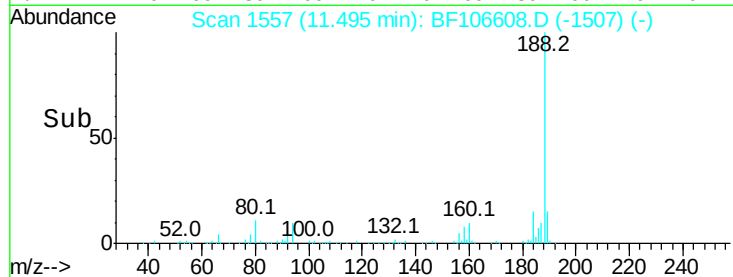
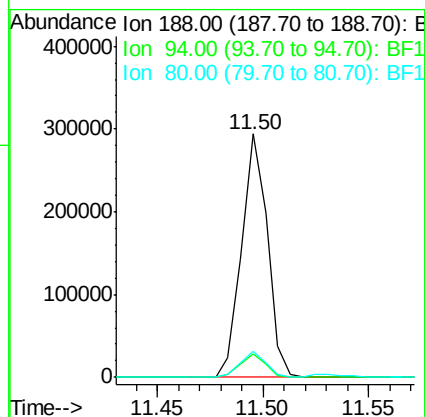
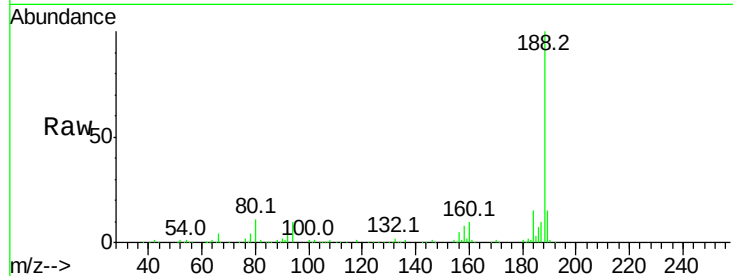
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	247992
Ion Ratio	Lower	Upper	
188	100		
94	9.5	8.5	12.7
80	10.7	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 7.251 ng

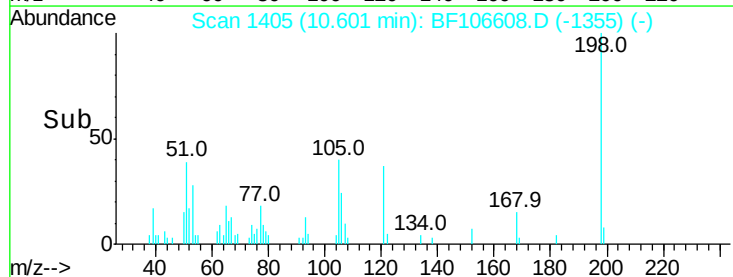
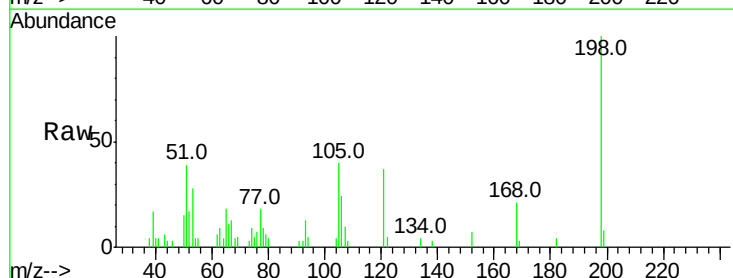
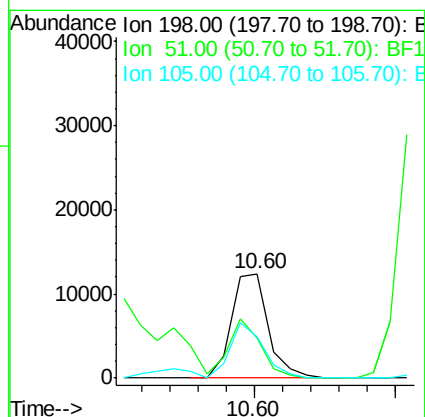
RT: 10.60 min Scan# 1405

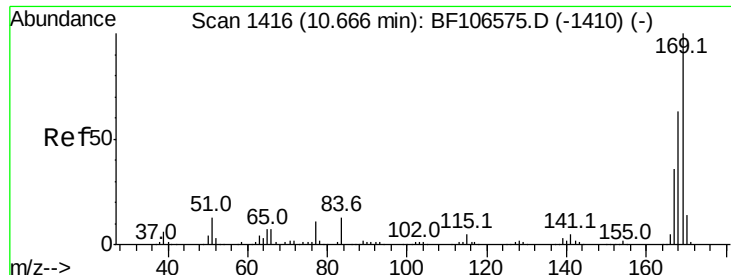
Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Tgt Ion:	198	Resp:	11115
Ion Ratio	Lower	Upper	
198	100		
51	39.0	37.7	77.7
105	39.6	36.3	76.3





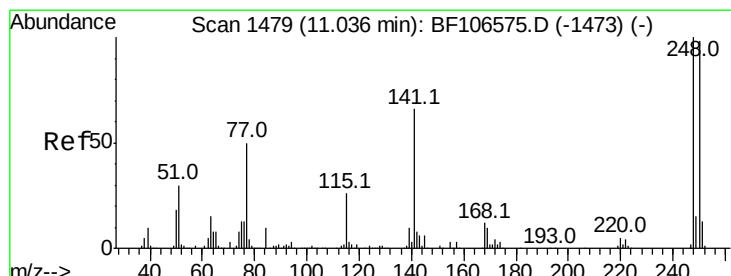
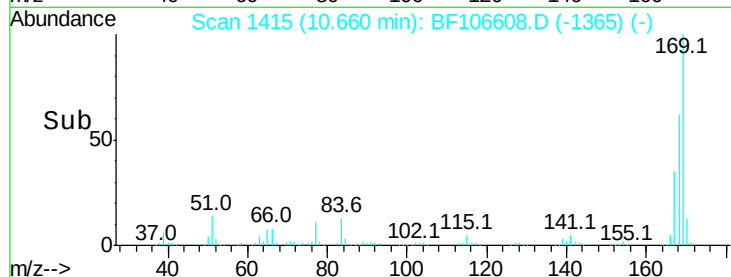
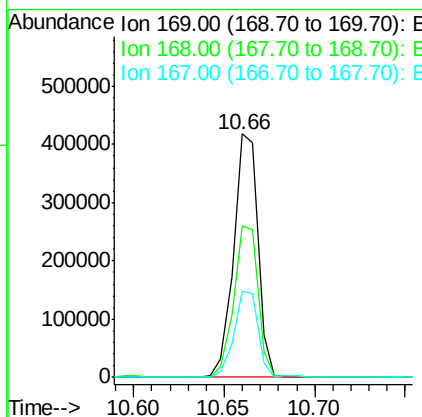
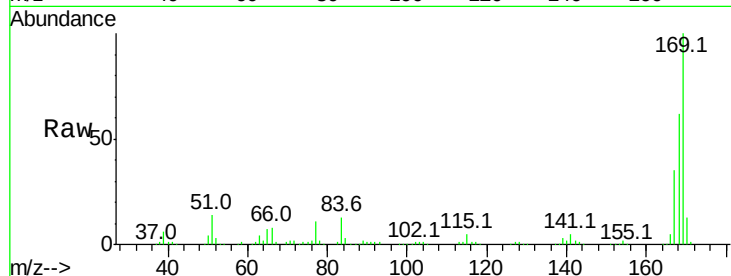
#65
 n-Nitrosodiphenylamine
 Concen: 46.795 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	390331		
168	62.1		54.4	81.6
167	35.2		29.8	44.6

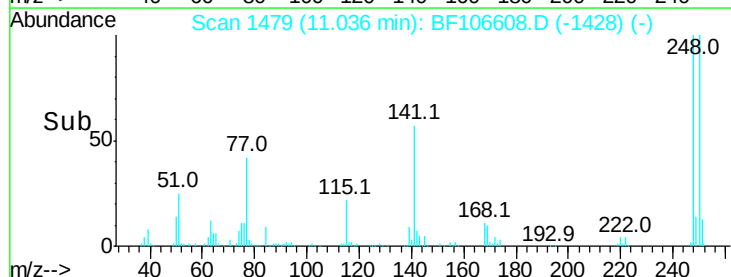
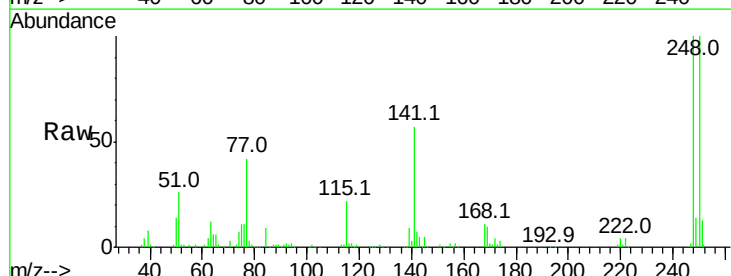
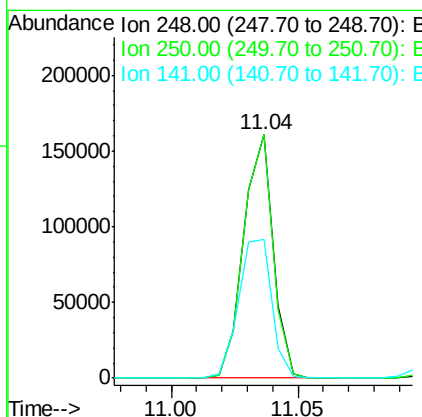
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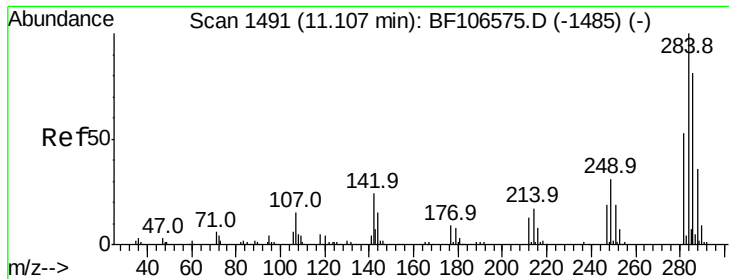
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 44.029 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130310		
250	100.1		76.9	115.3
141	57.3		74.4	111.6#





#67

Hexachlorobenzene

Concen: 41.613 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

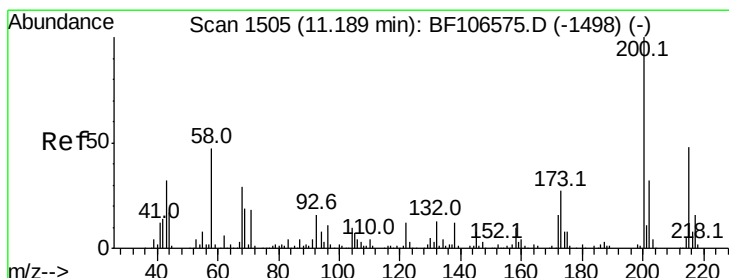
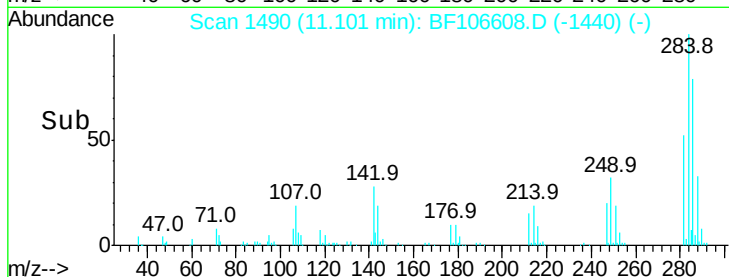
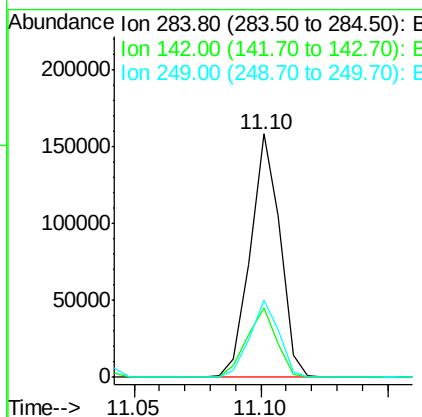
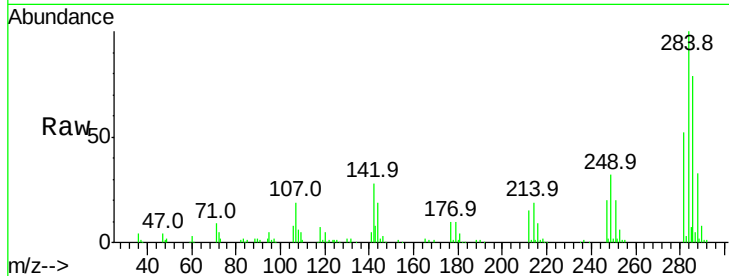
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	128904
Ion Ratio	Lower	Upper	
284	100		
142	28.5	34.6	52.0#
249	31.9	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 42.225 ng

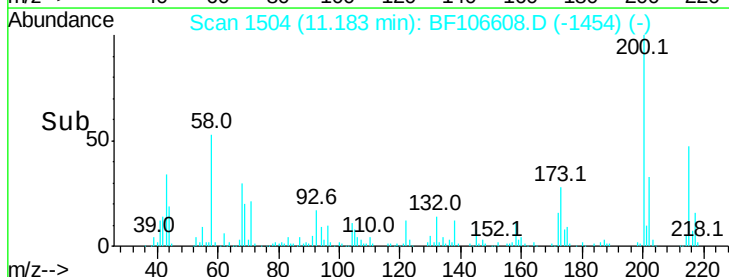
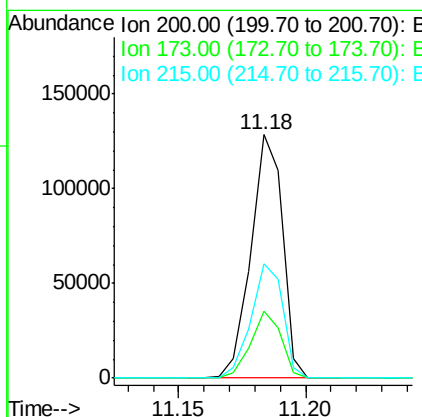
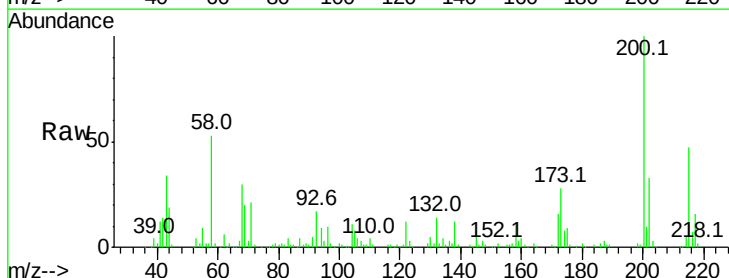
RT: 11.18 min Scan# 1504

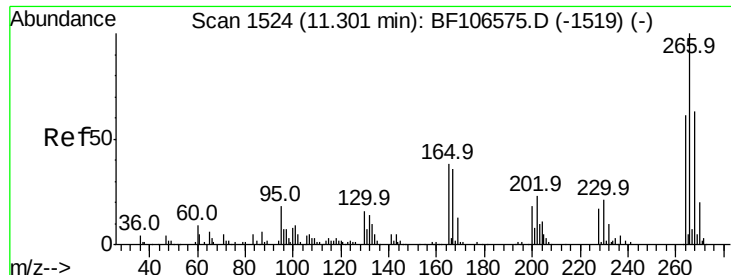
Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Tgt Ion:	200	Resp:	111968
Ion Ratio	Lower	Upper	
200	100		
173	27.6	8.6	48.6
215	47.1	25.1	65.1





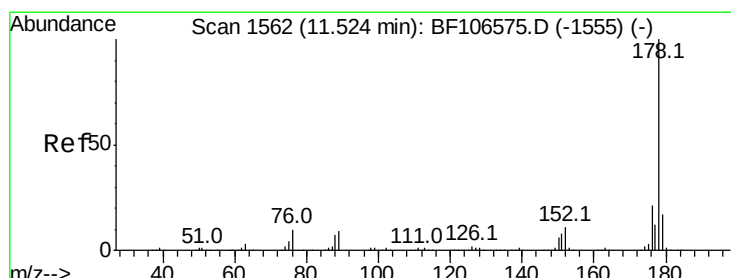
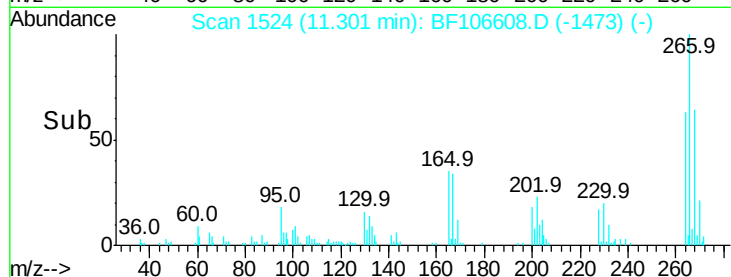
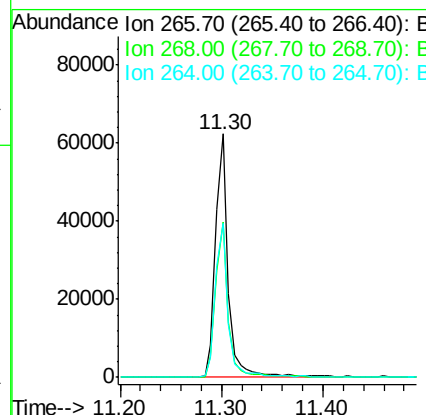
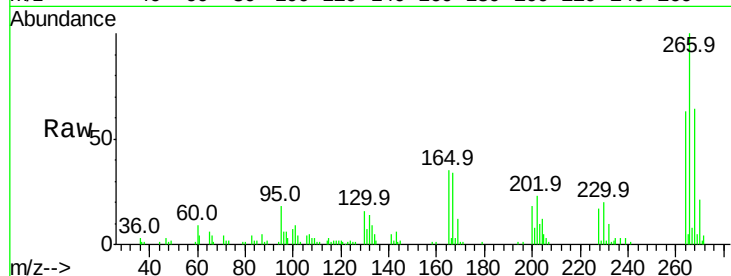
#69
 Pentachlorophenol
 Concen: 35.537 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.0	49.5	74.3

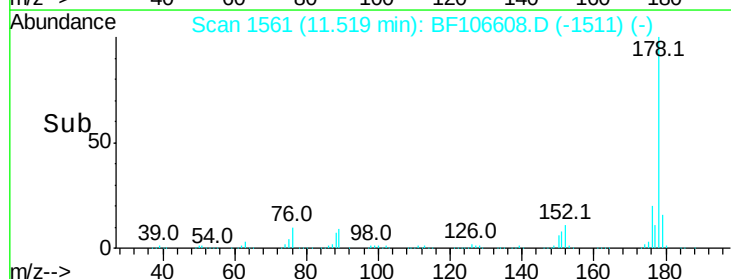
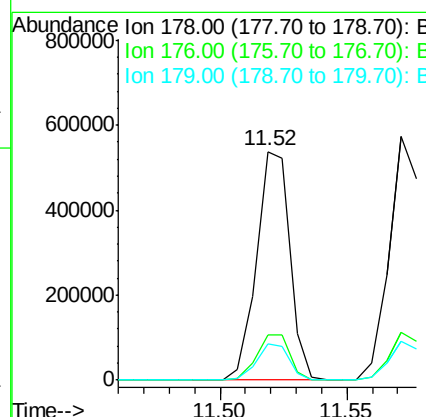
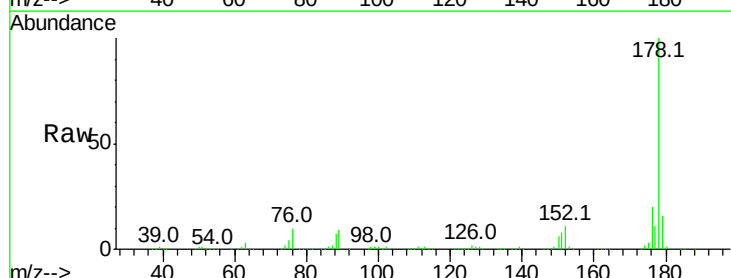
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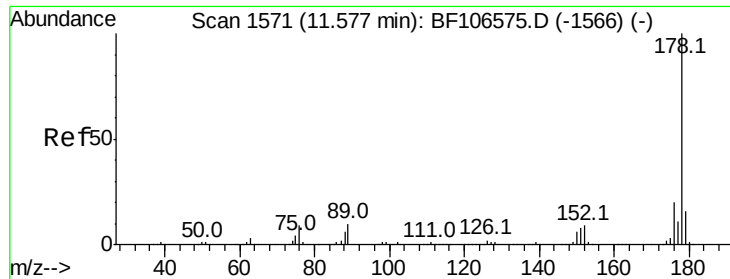
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#70
 Phenanthrene
 Concen: 41.296 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.1	13.0	19.6





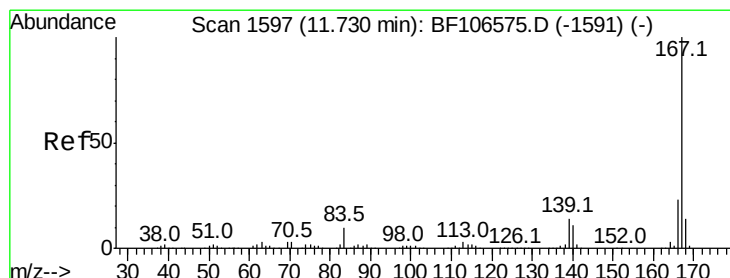
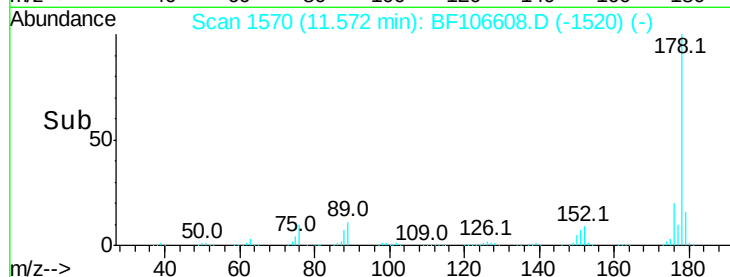
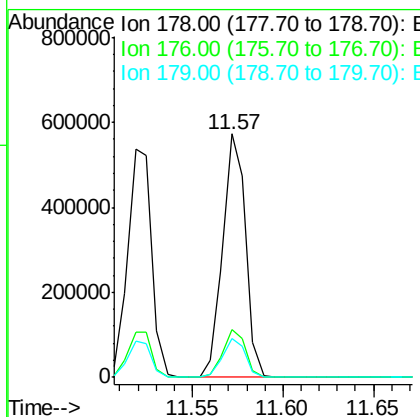
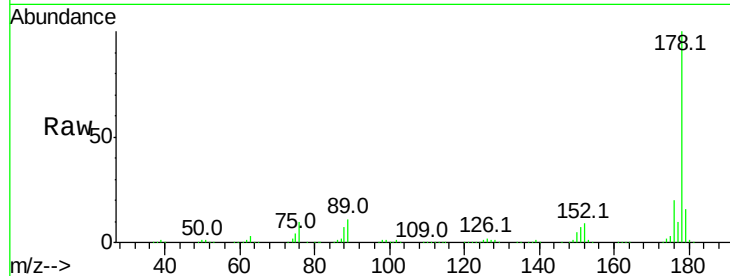
#71
 Anthracene
 Concen: 41.315 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.2	12.6	19.0

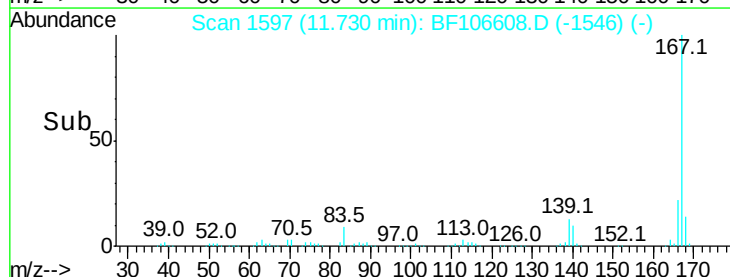
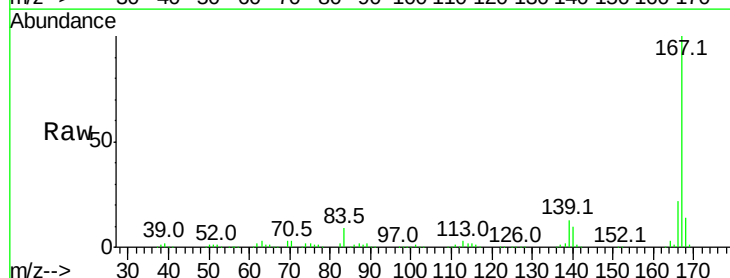
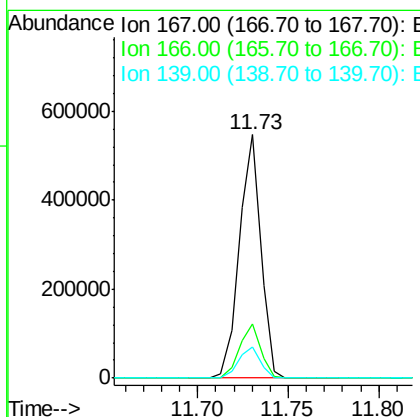
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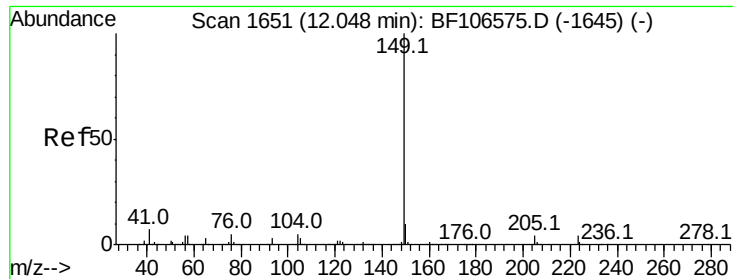
Sohil
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#72
 Carbazole
 Concen: 39.484 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.860 ng

RT: 12.05 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

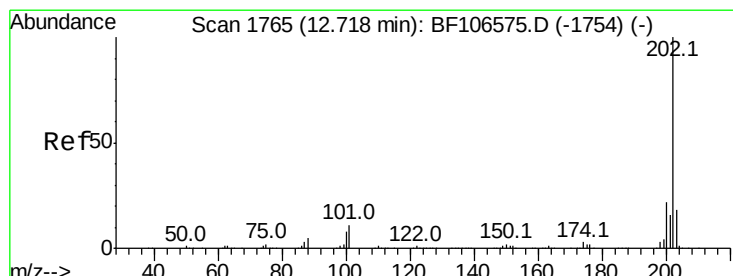
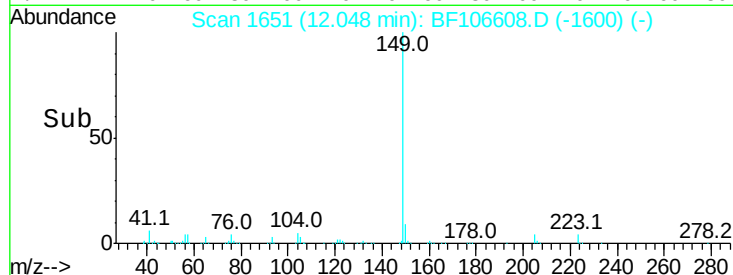
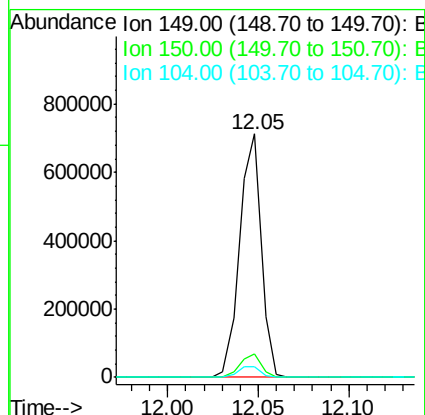
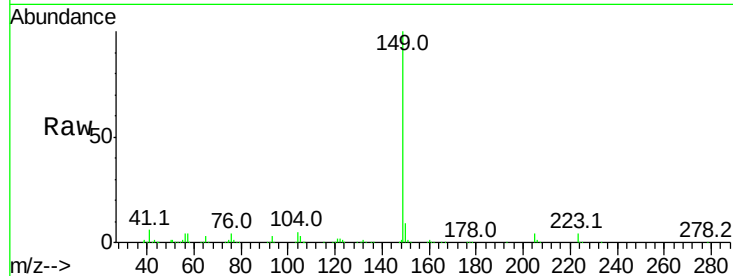
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	590629
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 43.515 ng

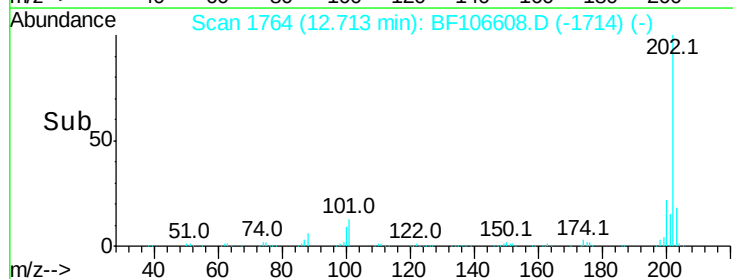
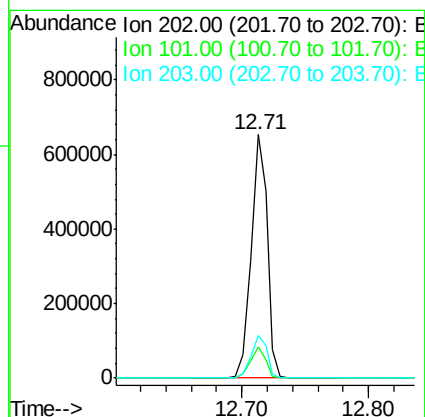
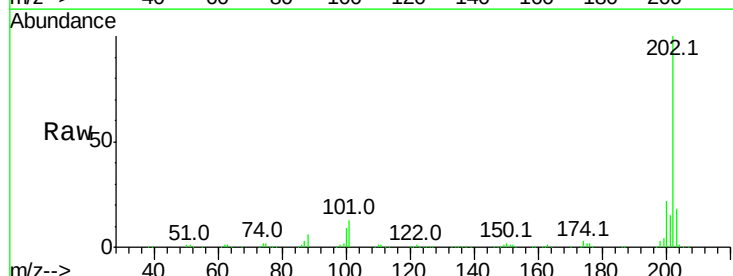
RT: 12.71 min Scan# 1764

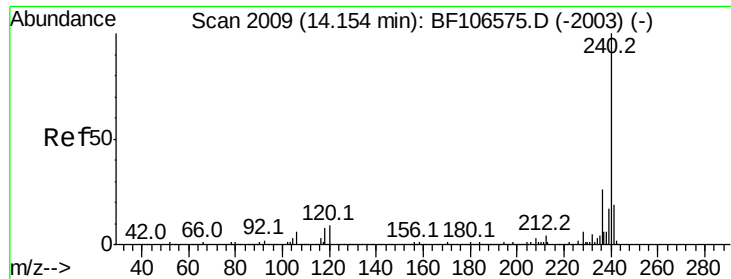
Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Tgt Ion:	202	Resp:	573687
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

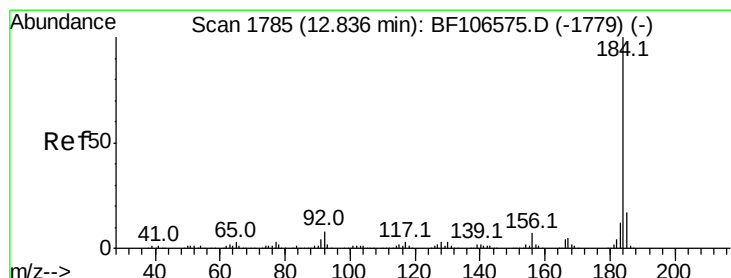
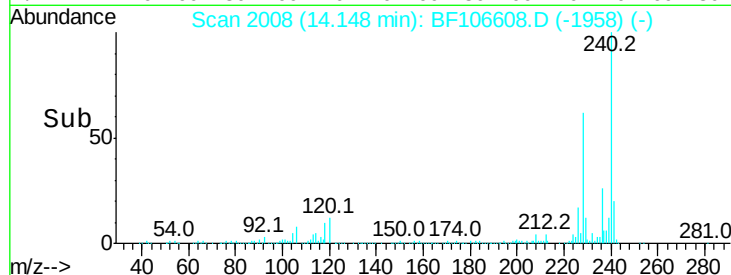
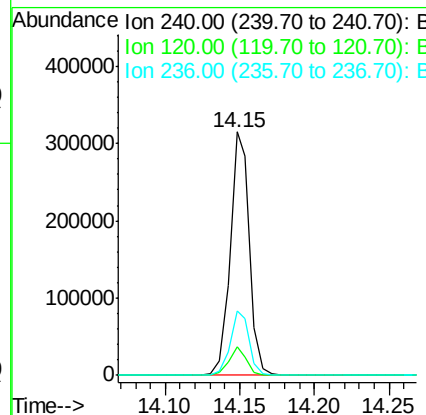
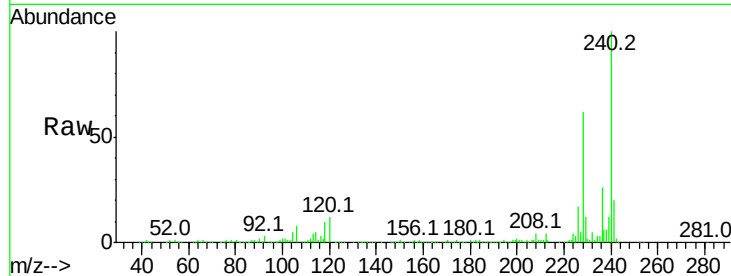
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	26.3	20.7	31.1

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#76

Benzidine

Concen: 38.129 ng

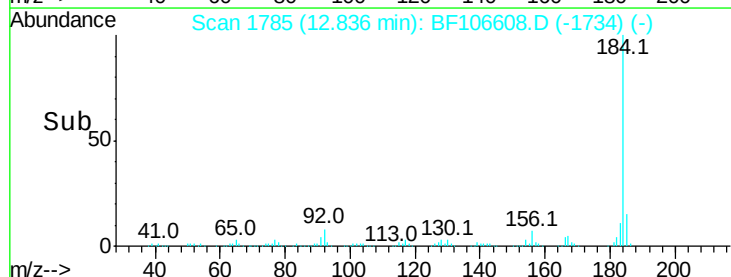
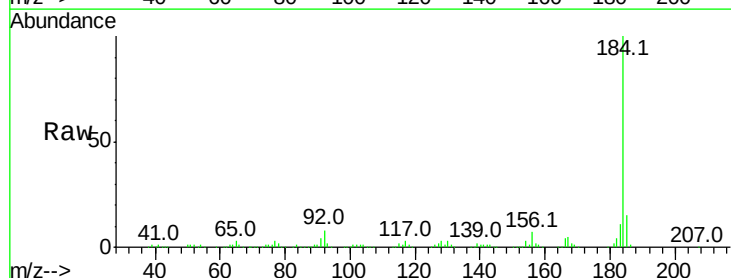
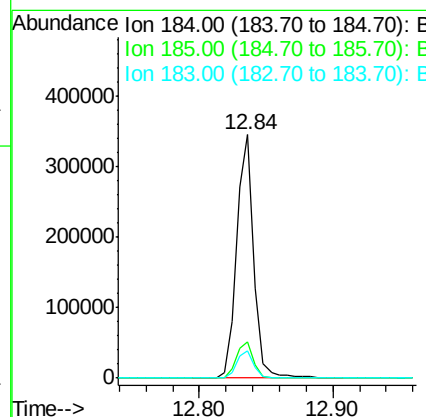
RT: 12.84 min Scan# 1785

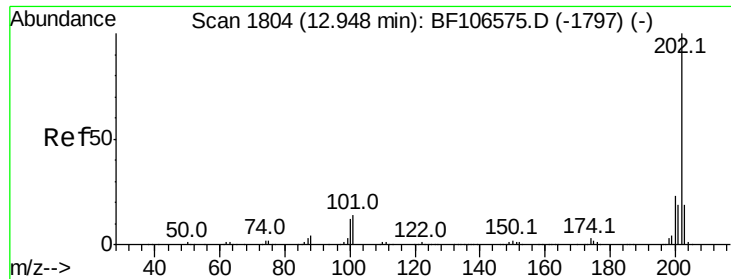
Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.3	9.3	13.9





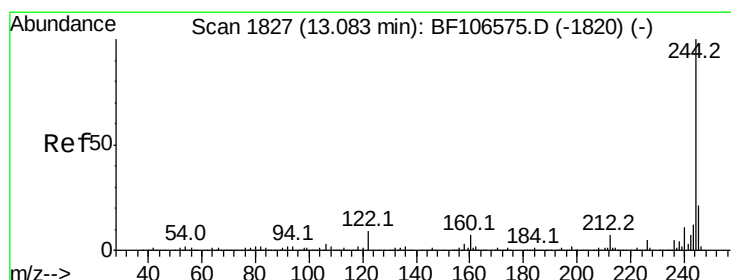
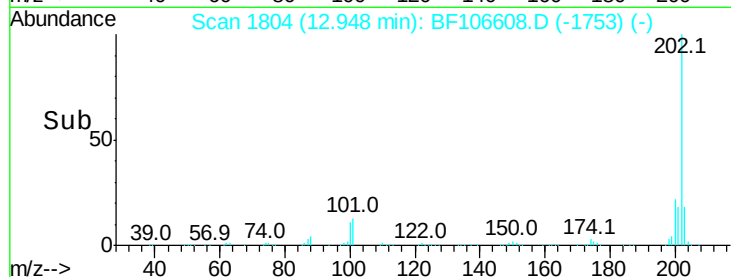
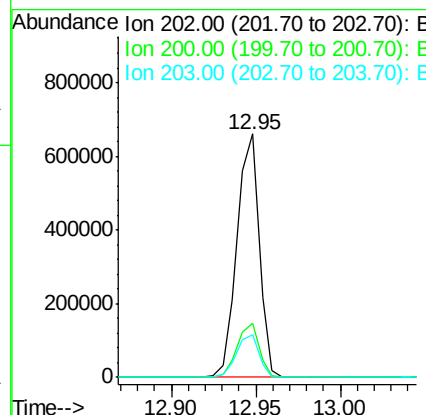
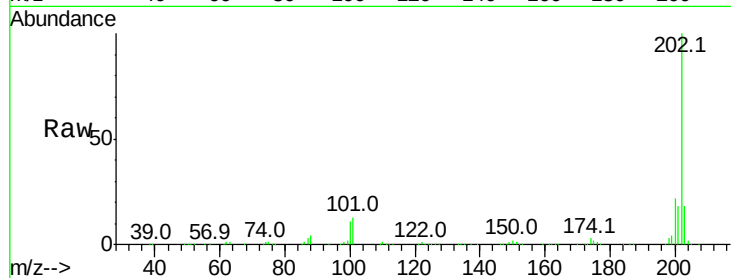
#77
 Pvrene
 Concen: 31.900 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.5	14.3	21.5

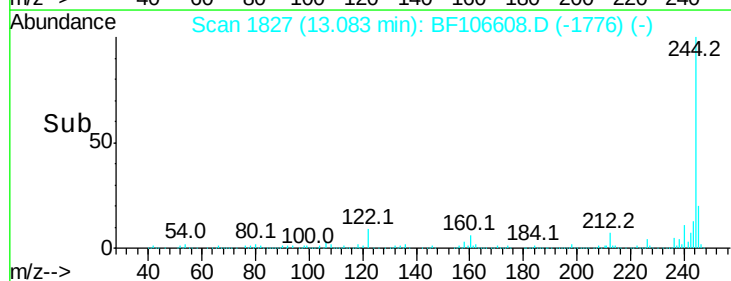
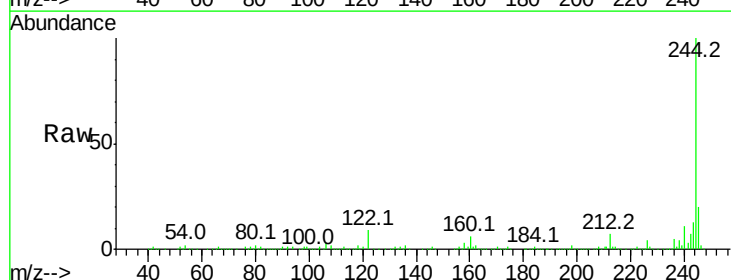
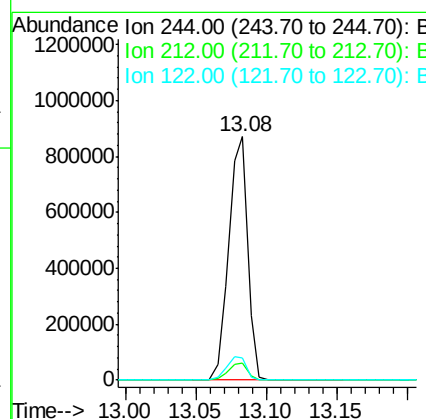
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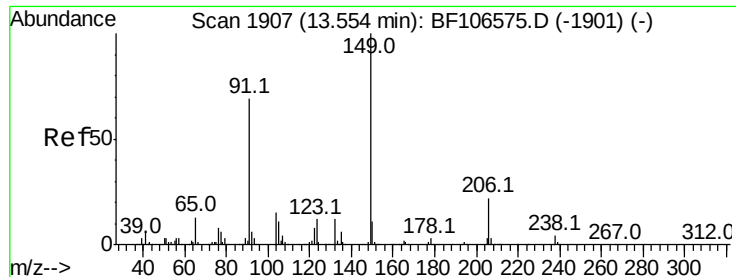
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#78
 Terphenyl-d14
 Concen: 68.516 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.0	11.0	16.4





#79

Butylbenzylphthalate

Concen: 33.165 ng

RT: 13.55 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

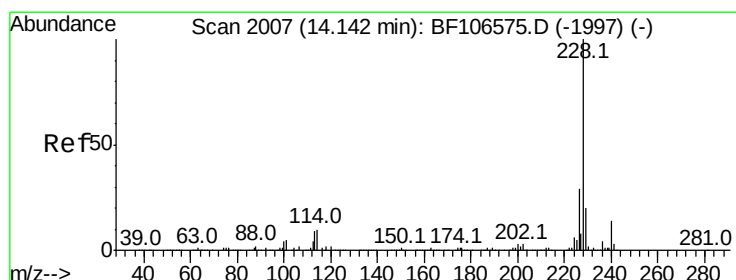
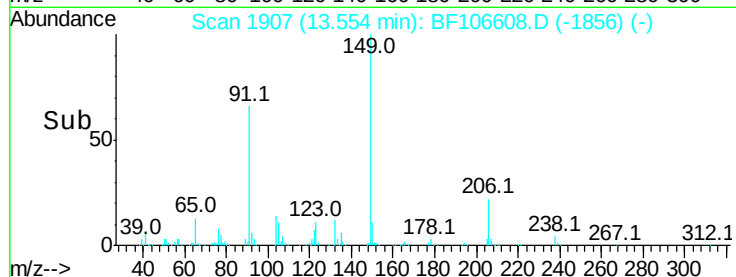
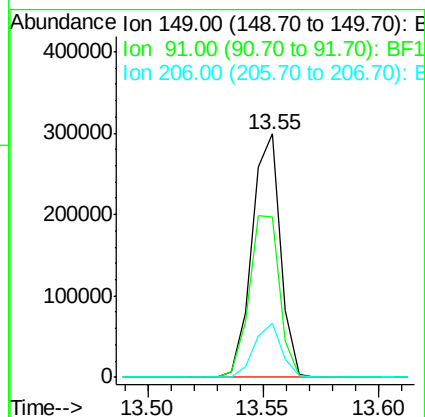
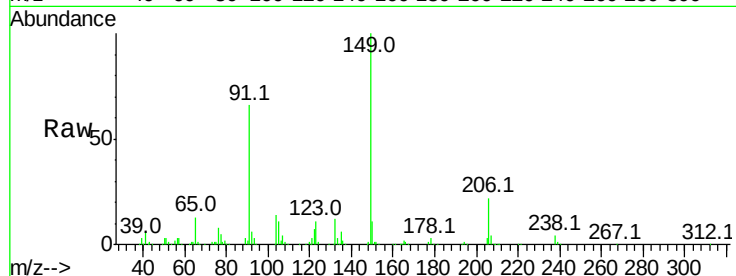
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	257966
Ion Ratio	Lower	Upper	
149	100		
91	65.9	56.8	85.2
206	22.2	14.1	21.1#

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#80

Benzo(a)anthracene

Concen: 37.948 ng

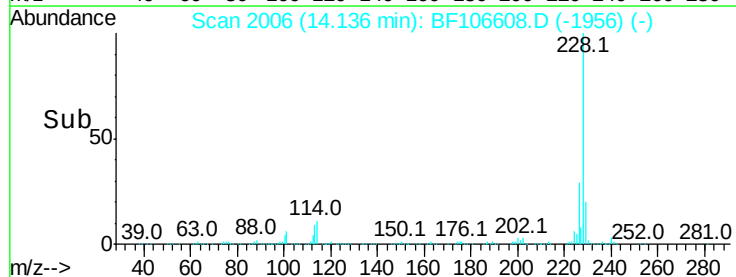
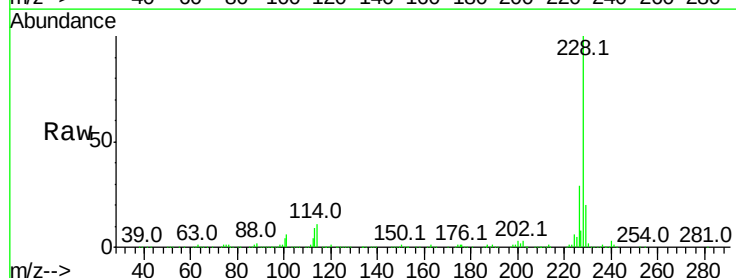
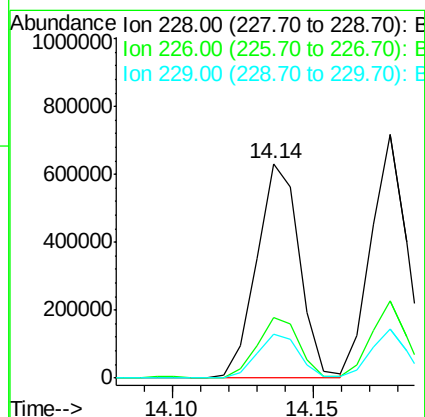
RT: 14.14 min Scan# 2006

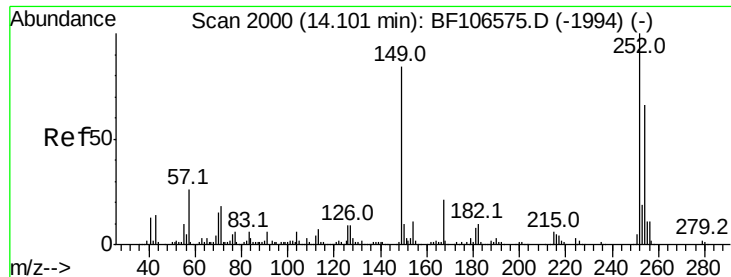
Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Tgt Ion:	228	Resp:	663516
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.6	33.8
229	20.3	15.8	23.6





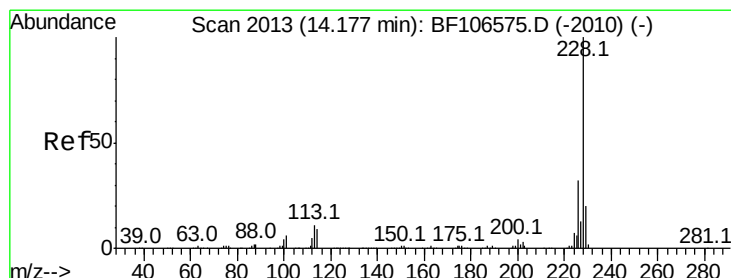
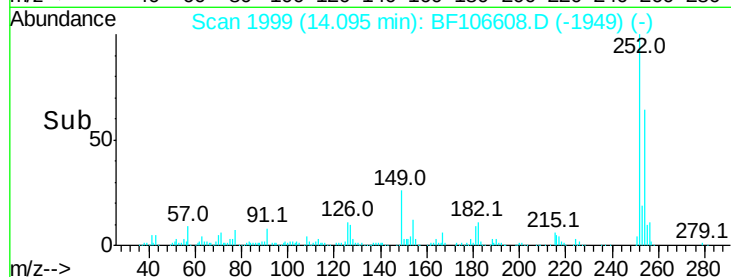
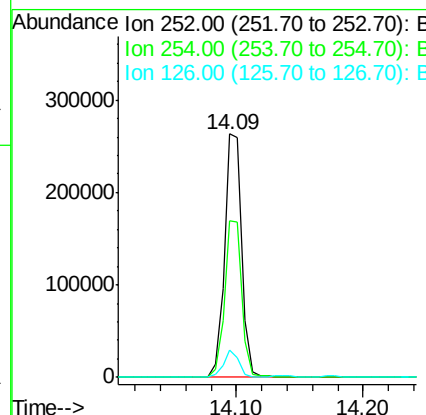
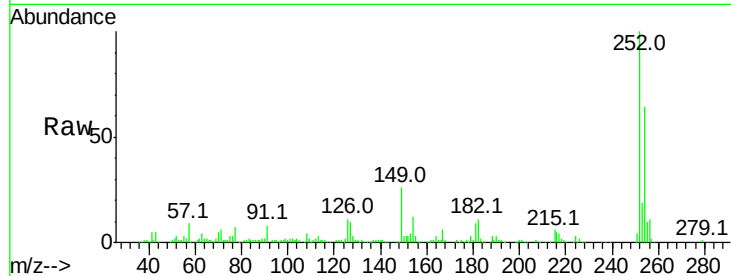
#81
 3,3'-Dichlorobenzidine
 Concen: 40.797 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	50.4	75.6
126	11.2	11.3	16.9

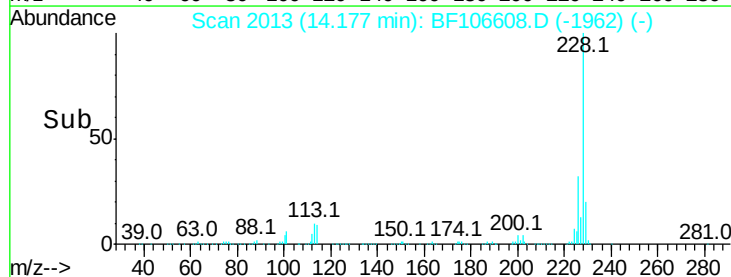
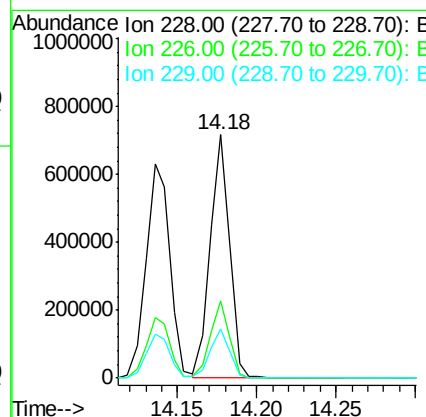
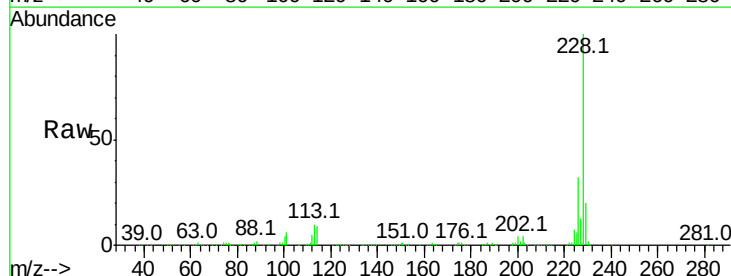
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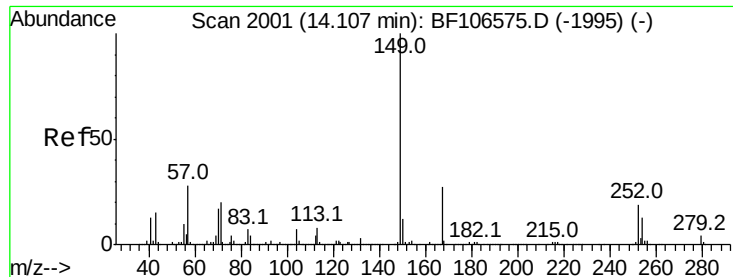
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#82
 Chrysene
 Concen: 38.437 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	25.0	37.6
229	20.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.487 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

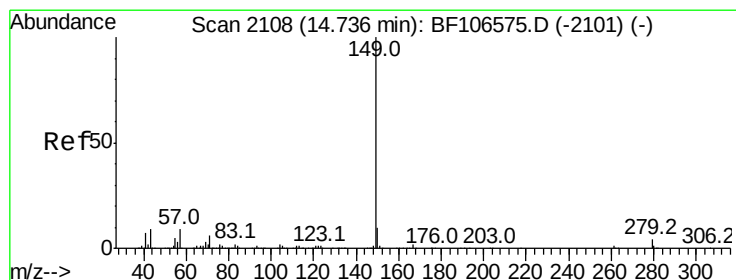
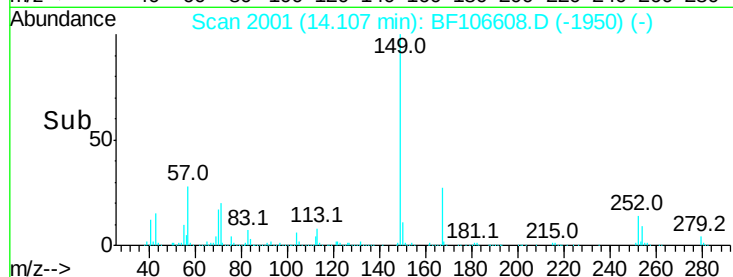
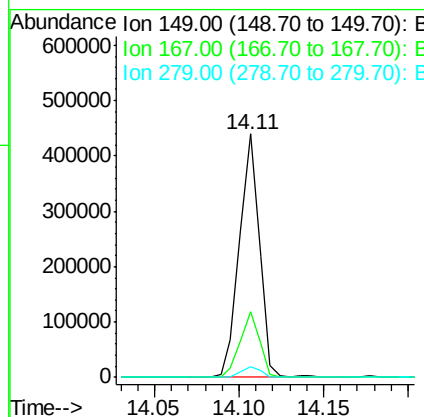
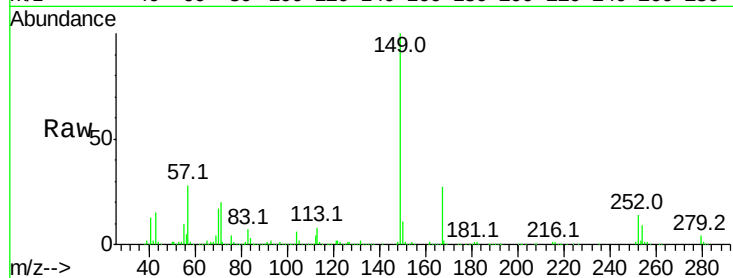
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	362836
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.3	31.9
279	4.3	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 42.434 ng

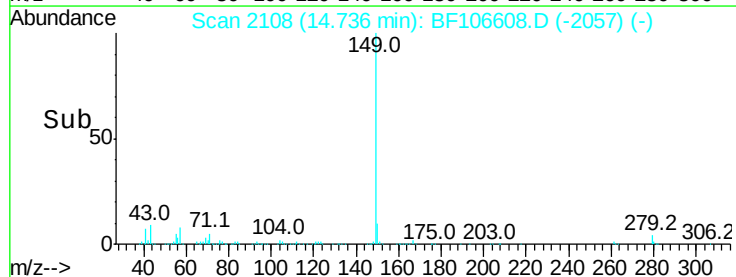
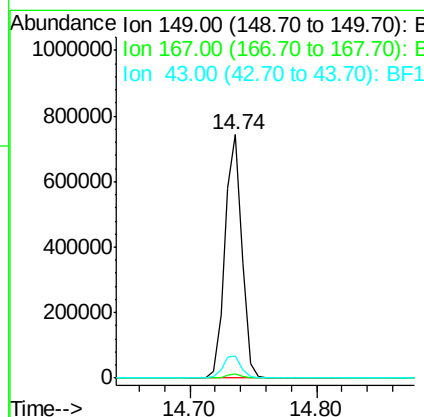
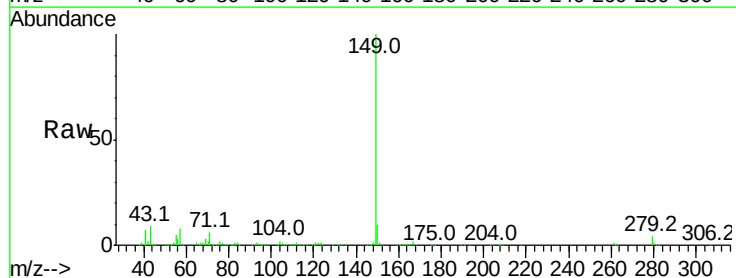
RT: 14.74 min Scan# 2108

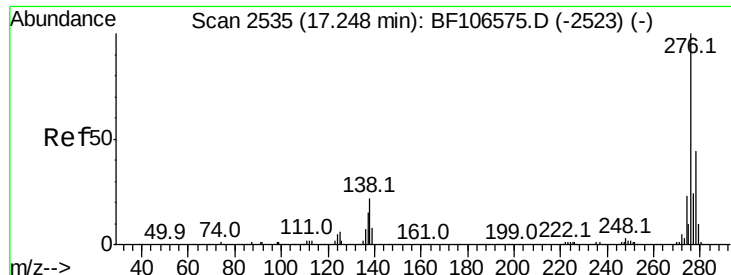
Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Tgt Ion:	149	Resp:	687840
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6





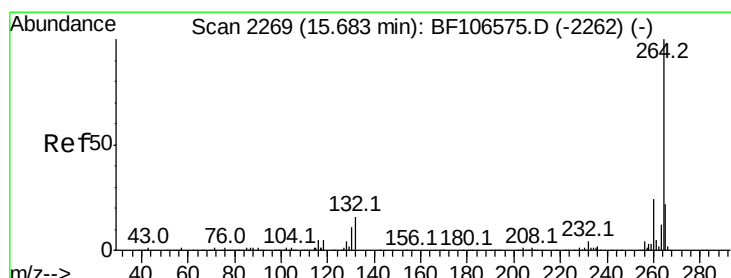
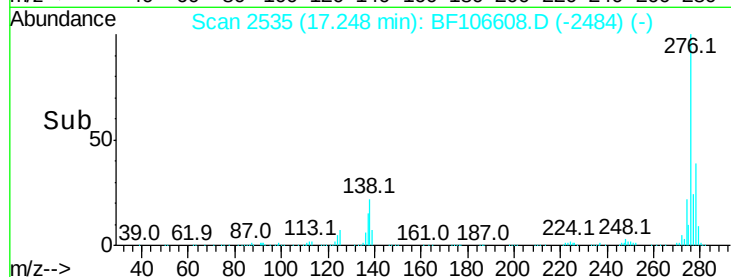
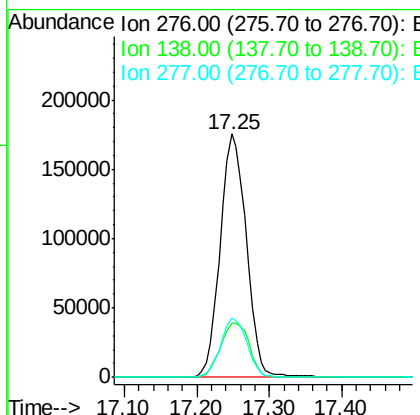
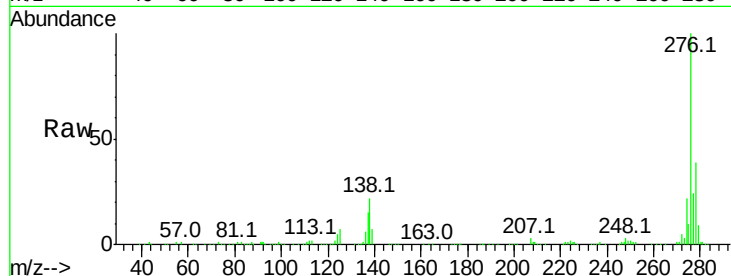
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.315 ng
RT: 17.25 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	24.7	20.1	30.1

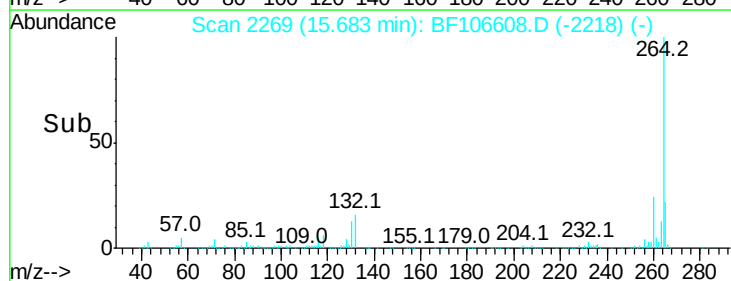
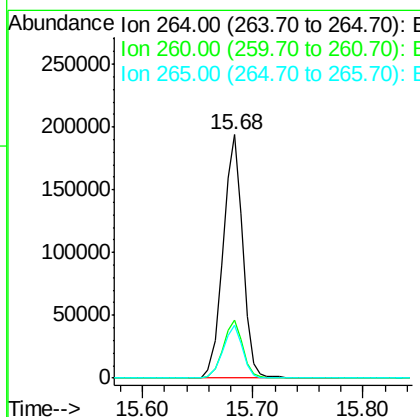
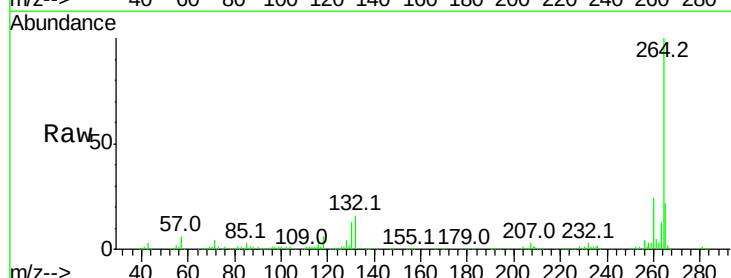
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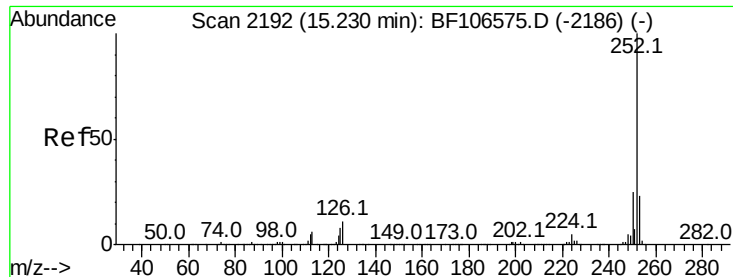
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6/20/2018 4:58:46 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.5	26.3





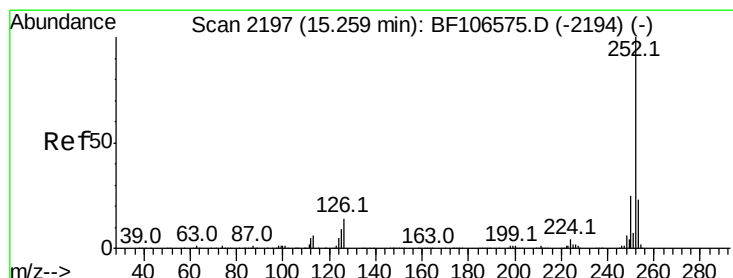
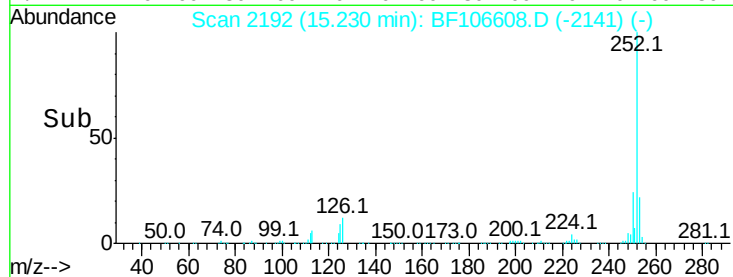
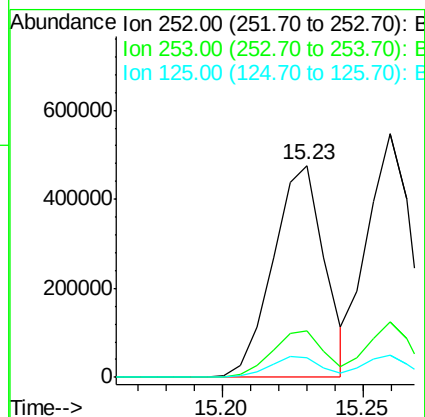
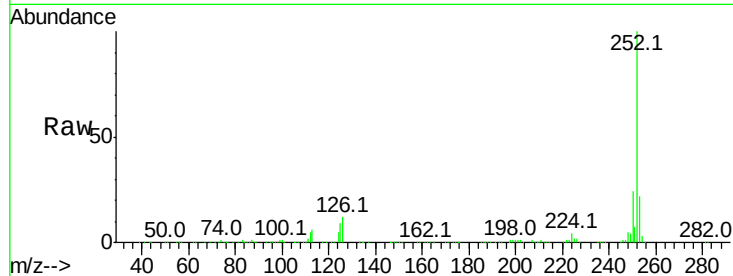
#87
Benzo(b)fluoranthene
Concen: 40.299 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	9.3	9.0	13.6

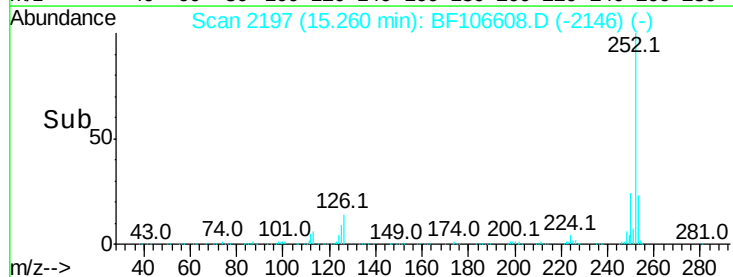
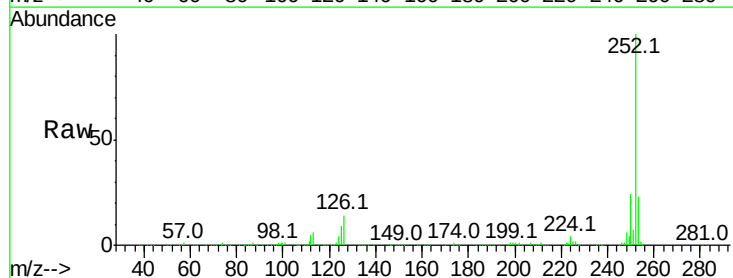
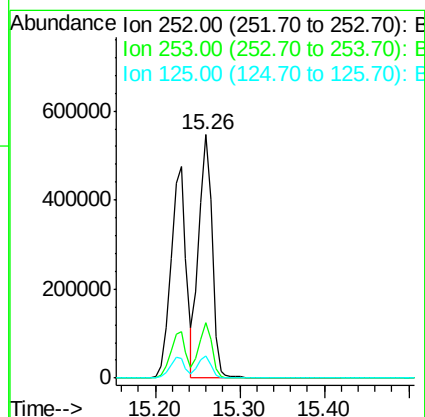
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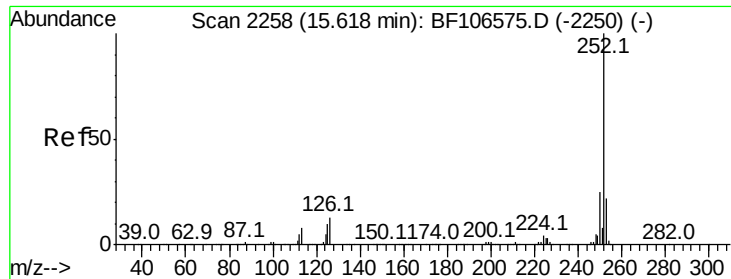
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#88
Benzo(k)fluoranthene
Concen: 41.432 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.3	10.2	15.2#





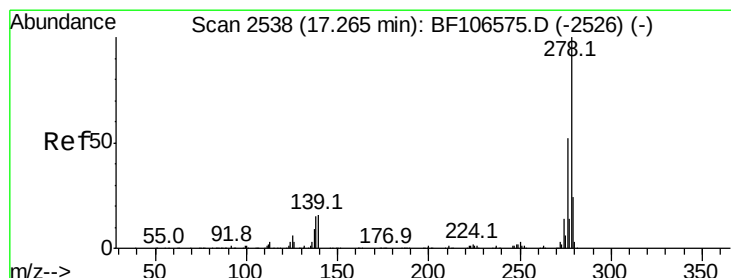
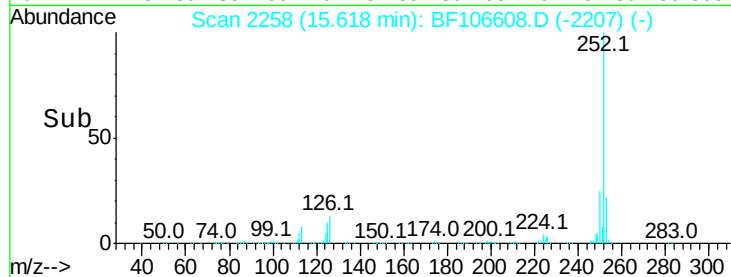
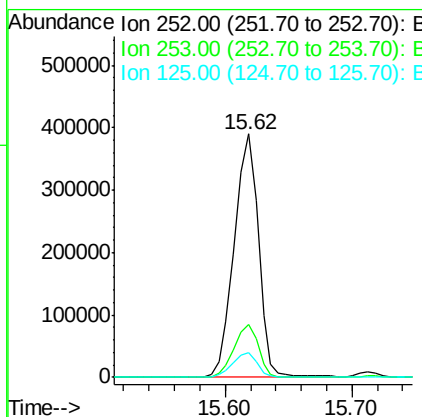
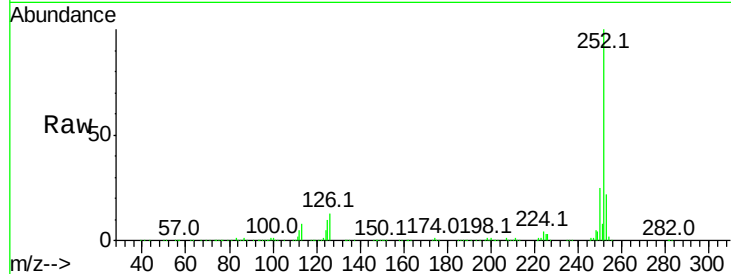
#89
Benzo(a)pyrene
Concen: 38.814 ng
RT: 15.62 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.0	9.8	14.6

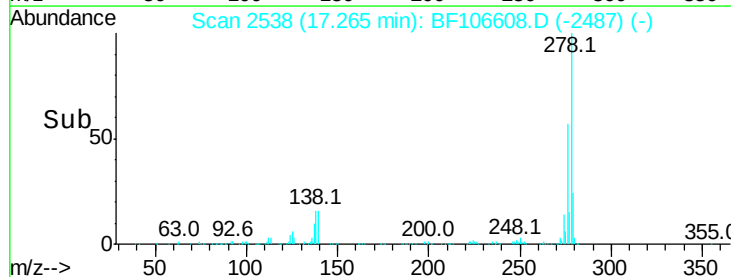
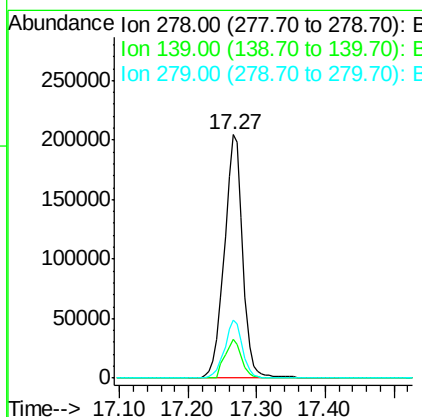
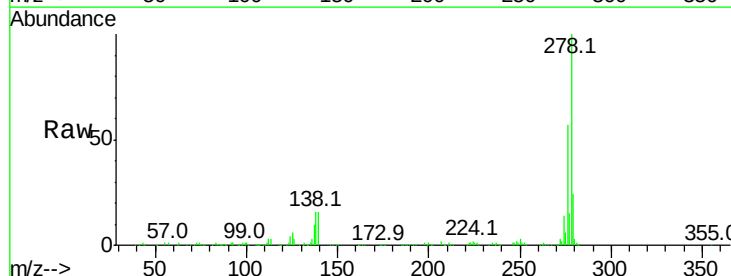
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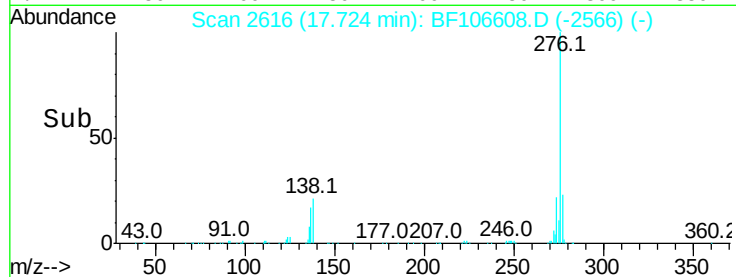
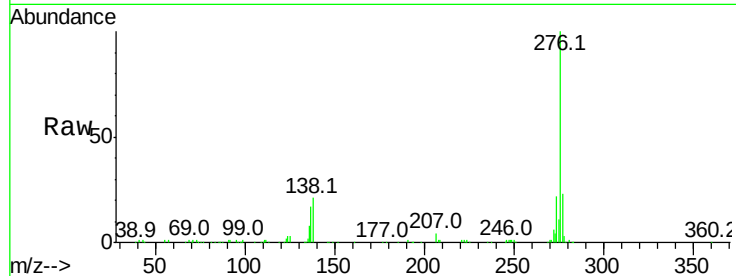
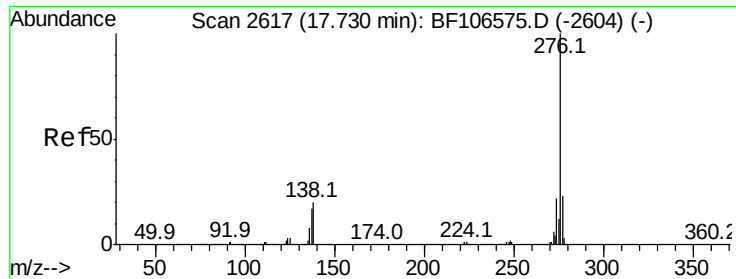
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#90
Dibenzo(a,h)anthracene
Concen: 33.966 ng
RT: 17.27 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 31.846 ng
 RT: 17.72 min Scan# 2616
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	17.9	26.9
138	20.5	21.8	32.8

Manual Integrations
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