

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106487.D
 Acq On : 15 Jun 2018 13:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/18/2018 10:38:13 AM

Quant Time: Jun 16 05:42:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	120731	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	503236	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	236839	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	462407	20.00	ng	0.00
75) Chrysene-d12	14.15	240	385508	20.00	ng	0.00
86) Perylene-d12	15.69	264	308934	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	580257	81.34	ng	0.00
7) Phenol-d6	6.61	99	694076	77.01	ng	0.00
23) Nitrobenzene-d5	7.53	82	700750	81.92	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	198260	87.00	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1149031	86.70	ng	0.00
78) Terphenyl-d14	13.08	244	1253806	80.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	144203	39.061	ng	97
3) Pyridine	3.60	79	404524	39.321	ng	100
4) n-Nitrosodimethylamine	3.57	42	179798	38.150	ng	97
6) Aniline	6.63	93	483483	36.739	ng	# 79
8) 2-Chlorophenol	6.76	128	310189	40.437	ng	98
9) Benzaldehyde	6.52	77	261892	38.311	ng	97
10) Phenol	6.62	94	403852	41.048	ng	# 62
11) bis(2-Chloroethyl)ether	6.70	93	335857	39.876	ng	96
12) 1,3-Dichlorobenzene	6.91	146	359261	39.792	ng	98
13) 1,4-Dichlorobenzene	6.98	146	365663	39.911	ng	99
14) 1,2-Dichlorobenzene	7.14	146	337774	39.163	ng	98
15) Benzyl Alcohol	7.11	79	298047	38.617	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	446009	36.942	ng	77
17) 2-Methylphenol	7.22	107	266786	38.981	ng	# 94
18) Hexachloroethane	7.48	117	129284	39.603	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	231125	34.183	ng	95
20) 3+4-Methylphenols	7.38	107	313126	35.776	ng	# 66
22) Acetophenone	7.38	105	447219	35.264	ng	# 92
24) Nitrobenzene	7.55	77	362684	39.008	ng	94
25) Isophorone	7.78	82	607955	36.386	ng	98
26) 2-Nitrophenol	7.87	139	167589	46.438	ng	99
27) 2,4-Dimethylphenol	7.90	122	261720	37.000	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	412874	38.109	ng	98
29) 2,4-Dichlorophenol	8.11	162	273909	40.139	ng	100
30) 1,2,4-Trichlorobenzene	8.19	180	294260	38.458	ng	96
31) Naphthalene	8.27	128	900728	39.594	ng	98
32) Benzoic acid	8.02	122	151925m	31.987	ng	
33) 4-Chloroaniline	8.32	127	379619	37.655	ng	96
34) Hexachlorobutadiene	8.38	225	192830	39.228	ng	98
35) Caprolactam	8.70	113	88319	38.263	ng	96
36) 4-Chloro-3-methylphenol	8.81	107	289837	38.397	ng	97
37) 2-Methylnaphthalene	8.97	142	591082	38.148	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	306064	39.808	ng	97
40) Hexachlorocyclopentadiene	9.11	237	165114	38.924	ng	99

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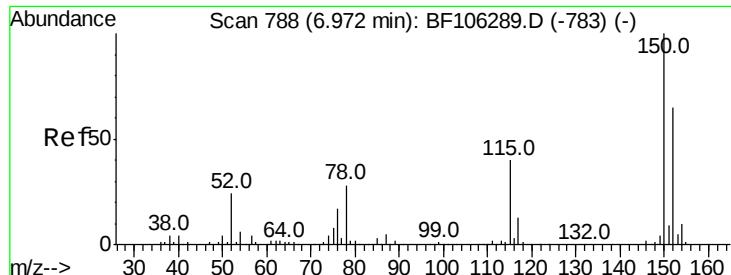
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	203293	41.491	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	220728	41.788	nq	95
45) 1,1'-Biphenyl	9.42	154	722283	39.374	nq	98
46) 2-Chloronaphthalene	9.45	162	571626	38.938	nq	98
47) 2-Nitroaniline	9.55	65	200894	43.501	nq	96
48) Acenaphthylene	9.87	152	905962	40.319	nq	98
49) Dimethylphthalate	9.72	163	661773	39.110	nq	99
50) 2,6-Dinitrotoluene	9.79	165	143554	41.533	nq	94
51) Acenaphthene	10.04	154	570091	39.286	nq	99
52) 3-Nitroaniline	9.97	138	170578	41.581	nq	99
53) 2,4-Dinitrophenol	10.07	184	61153	43.001	nq #	21
54) Dibenzofuran	10.21	168	778183	39.824	nq	96
55) 4-Nitrophenol	10.14	139	125719	39.982	nq	91
56) 2,4-Dinitrotoluene	10.20	165	193049	44.478	nq	95
57) Fluorene	10.56	166	604134	39.021	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	168319	40.206	nq #	85
59) Diethylphthalate	10.42	149	645273	38.421	nq	96
60) 4-Chlorophenyl-phenylether	10.55	204	314777	38.656	nq	91
61) 4-Nitroaniline	10.58	138	167940	42.077	nq	98
62) Azobenzene	10.71	77	656509	37.488	nq	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	105898	43.181	nq	94
65) n-Nitrosodiphenylamine	10.67	169	600165	38.619	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	208783	39.698	nq #	81
67) Hexachlorobenzene	11.11	284	217968	40.200	nq #	86
68) Atrazine	11.19	200	190493	39.775	nq	98
69) Pentachlorophenol	11.30	266	108939	32.634	nq	98
70) Phenanthrene	11.52	178	879414	38.833	nq	98
71) Anthracene	11.58	178	894348	39.421	nq	99
72) Carbazole	11.74	167	820114	39.156	nq	99
73) Di-n-butylphthalate	12.05	149	942380	40.427	nq	98
74) Fluoranthene	12.72	202	954608	39.527	nq	98
76) Benzidine	12.84	184	486849	37.945	nq	99
77) Pyrene	12.95	202	985956	40.851	nq	98
79) Butylbenzylphthalate	13.55	149	408527	45.219	nq	97
80) Benzo(a)anthracene	14.14	228	895227	39.022	nq	98
81) 3,3'-Dichlorobenzidine	14.11	252	320638	41.424	nq #	96
82) Chrysene	14.18	228	827707	39.517	nq	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	531268	41.013	nq	100
84) Di-n-octyl phthalate	14.75	149	851358	45.589	nq	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	687449	41.124	nq #	93
87) Benzo(b)fluoranthene	15.24	252	735458m	39.383	nq	
88) Benzo(k)fluoranthene	15.27	252	733536	39.662	nq #	97
89) Benzo(a)pyrene	15.63	252	666766	39.695	nq	97
90) Dibenzo(a,h)anthracene	17.28	278	572974	40.916	nq	94
91) Benzo(g,h,i)perylene	17.74	276	559891	41.141	nq #	92

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



#1

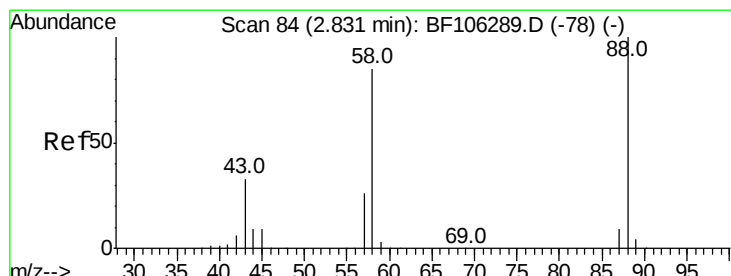
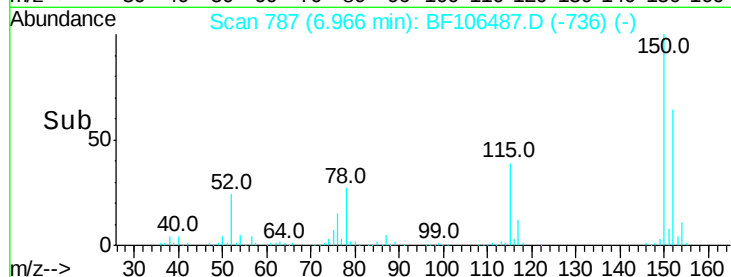
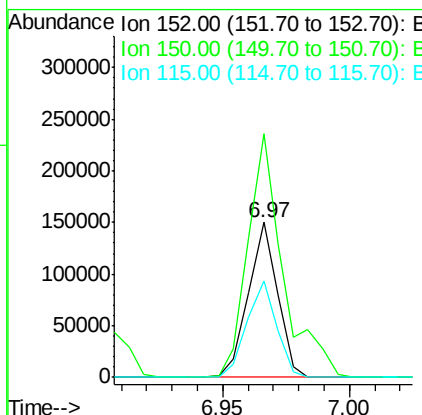
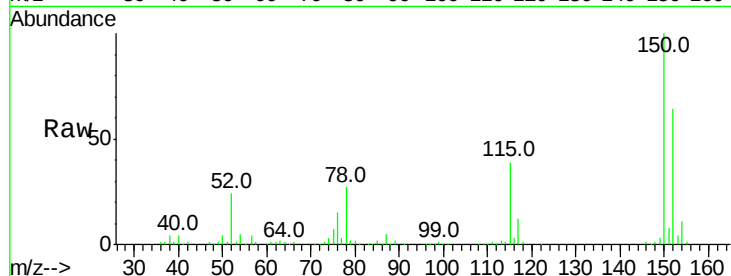
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	61.9	50.1	75.1

Manual Integrations
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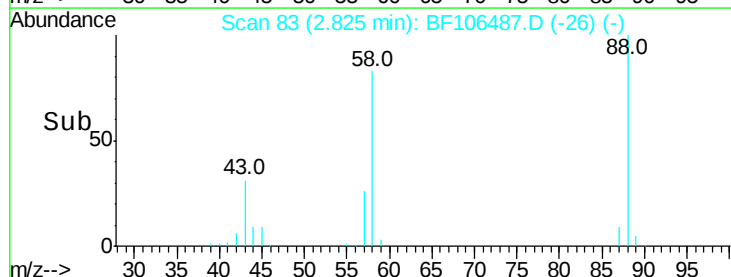
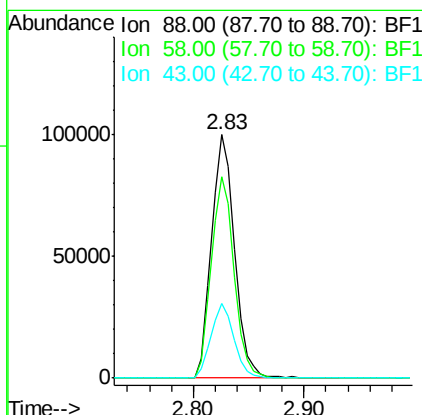
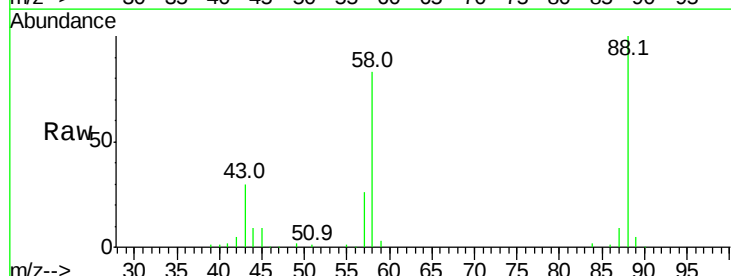
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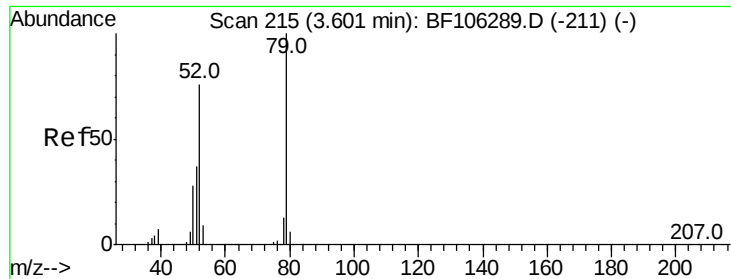


#2

1,4-Dioxane
Concen: 39.061 ng
RT: 2.83 min Scan# 83
Delta R.T. 0.04 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	62.6	93.8
43	30.4	24.6	37.0





#3

Pvridine

Concen: 39.321 ng

RT: 3.60 min Scan# 215

Delta R.T. 0.03 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

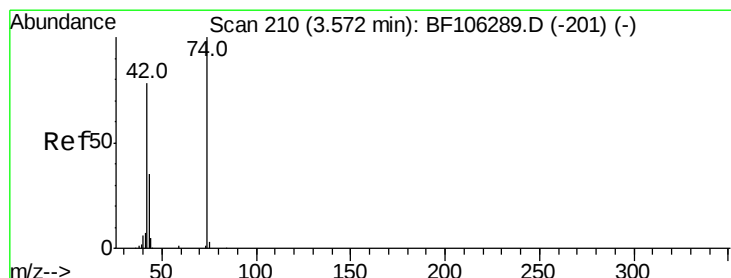
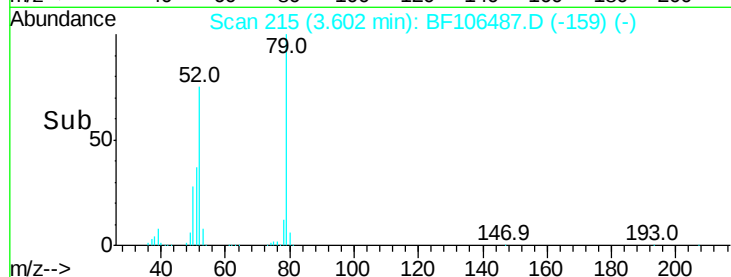
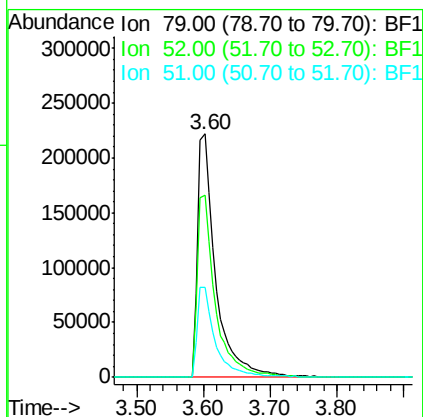
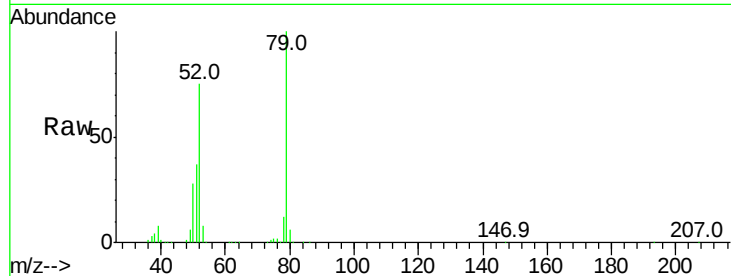
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	404524
Ion Ratio	Lower	Upper	
79	100		
52	74.8	59.8	89.6
51	37.2	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.150 ng

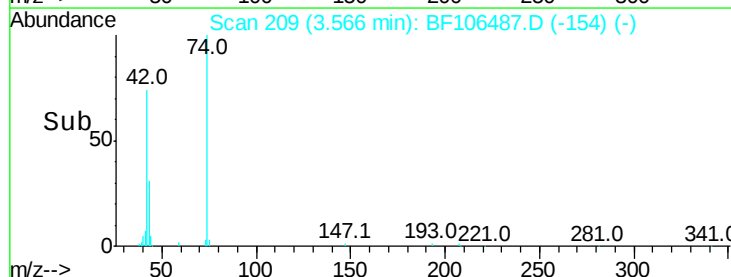
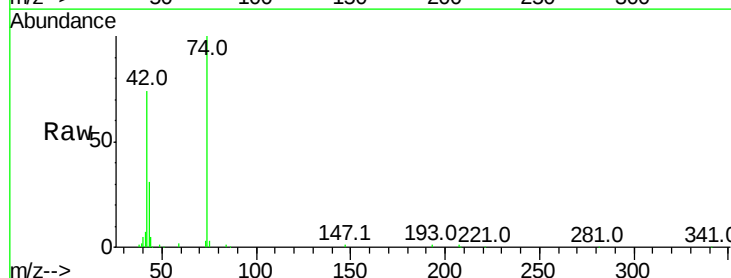
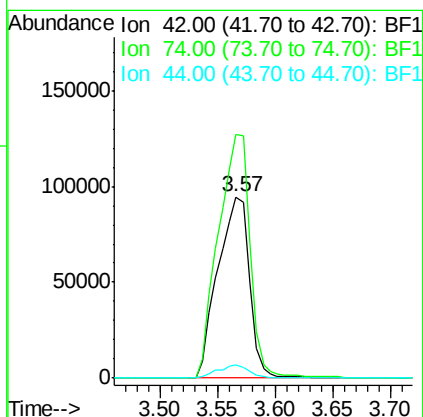
RT: 3.57 min Scan# 209

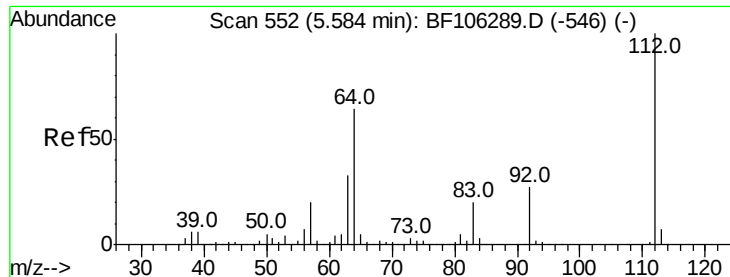
Delta R.T. 0.02 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion:	42	Resp:	179798
Ion Ratio	Lower	Upper	
42	100		
74	134.4	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 81.345 ng

RT: 5.61 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

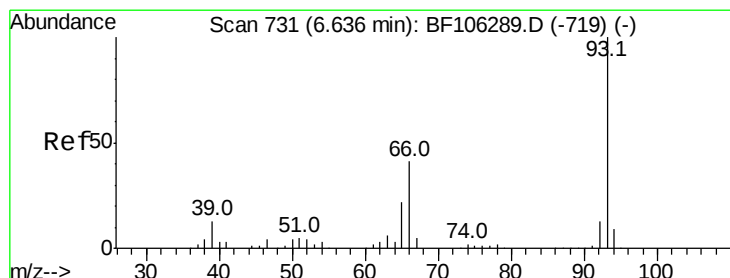
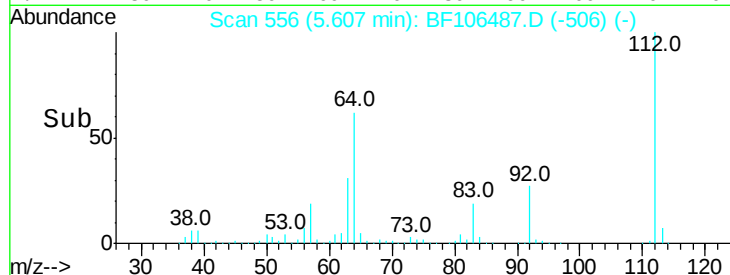
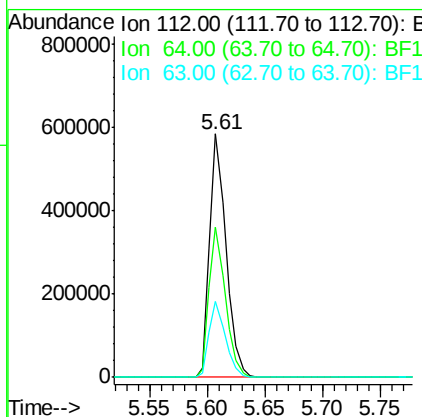
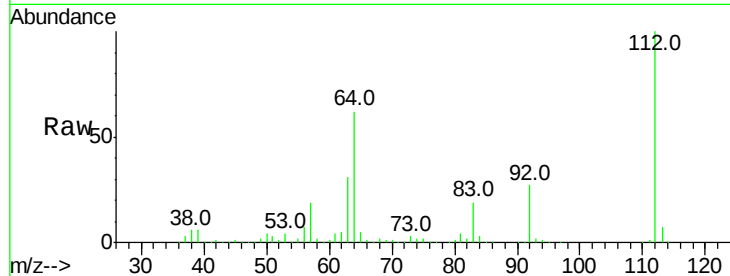
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	580257
Ion Ratio	Lower	Upper	
112	100		
64	61.9	47.9	71.9
63	31.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.739 ng

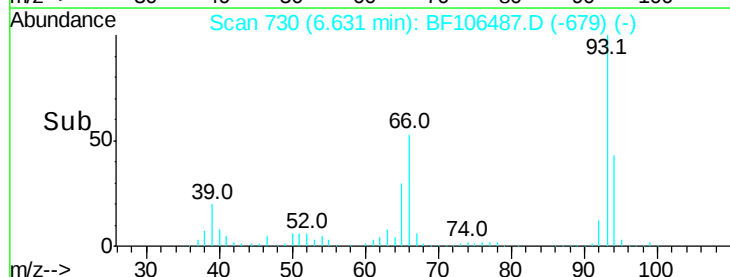
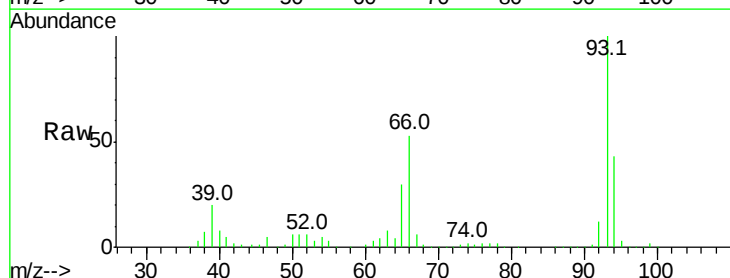
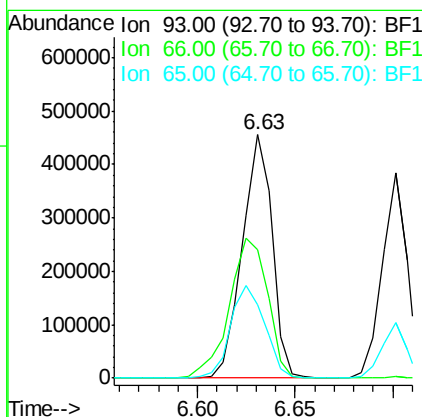
RT: 6.63 min Scan# 730

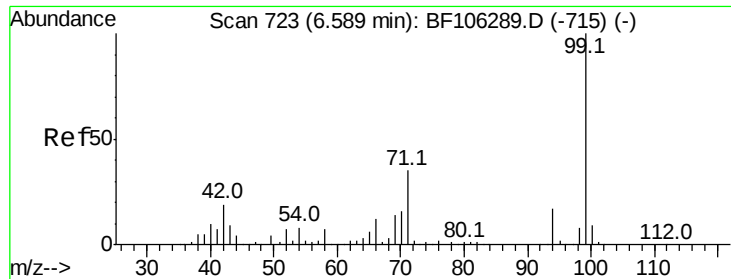
Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion:	93	Resp:	483483
Ion Ratio	Lower	Upper	
93	100		
66	52.8	32.2	48.2#
65	30.1	16.4	24.6#





#7

Phenol-d6

Concen: 77.015 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

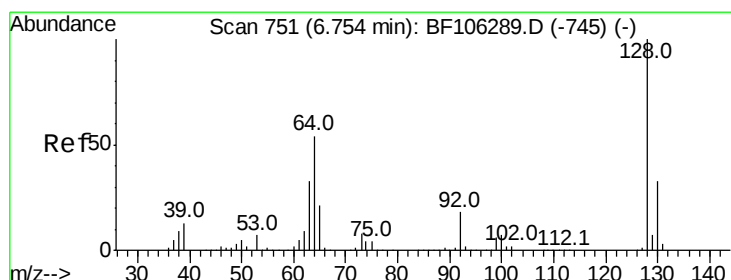
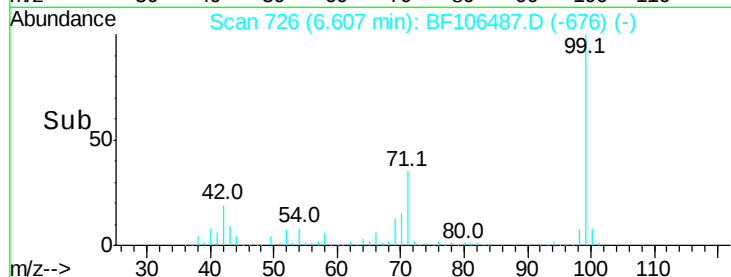
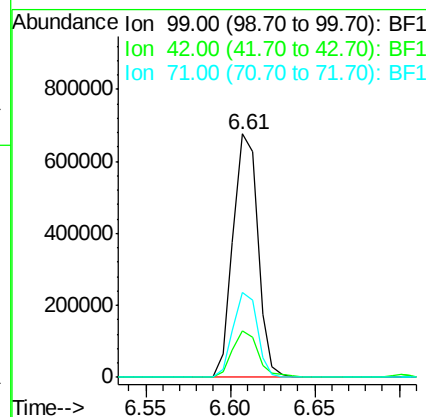
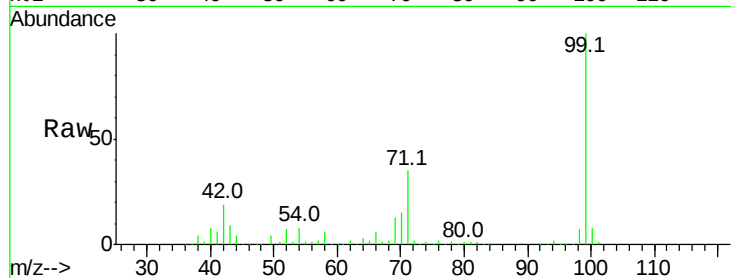
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	694076
Ion Ratio	Lower	Upper	
99	100		
42	18.9	14.5	21.7
71	34.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.437 ng

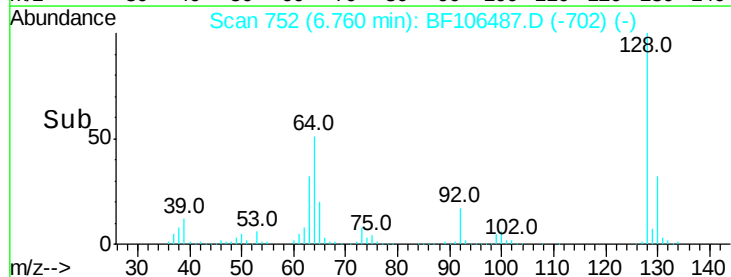
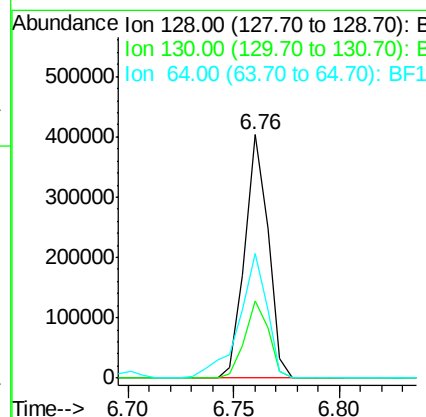
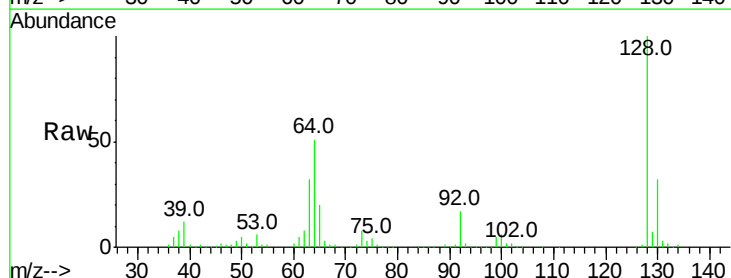
RT: 6.76 min Scan# 752

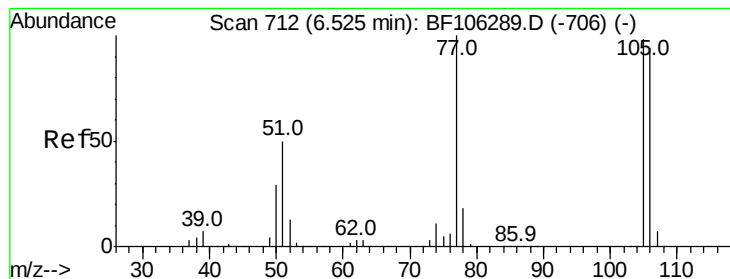
Delta R.T. -0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion:	128	Resp:	310189
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	51.0	29.4	69.4





#9

Benzaldehyde

Concen: 38.311 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 261892

Ion Ratio Lower Upper

77 100

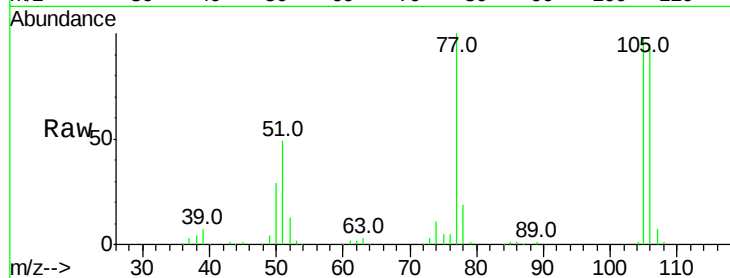
105 97.8 81.1 121.1

106 92.5 74.5 114.5

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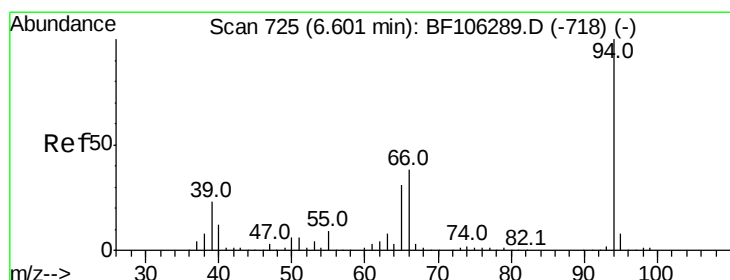
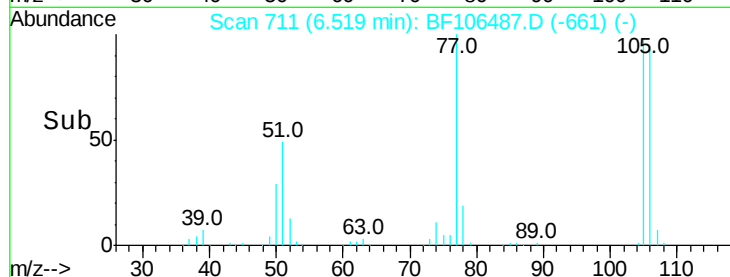
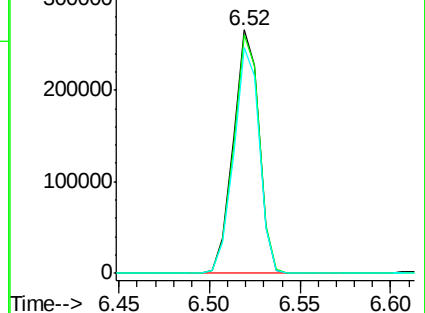
6/18/2018 10:38:13 AM



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: 41.048 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

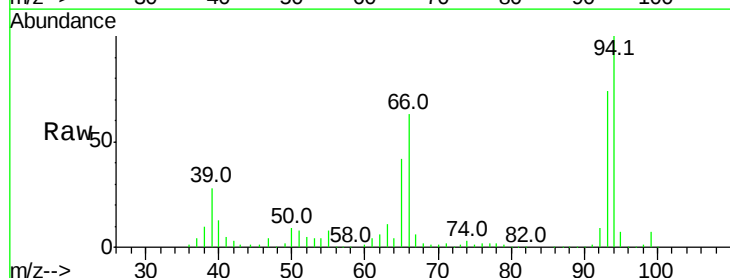
Tgt Ion: 94 Resp: 403852

Ion Ratio Lower Upper

94 100

65 41.9 7.9 47.9

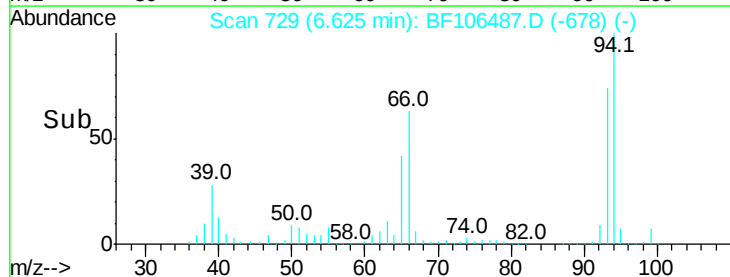
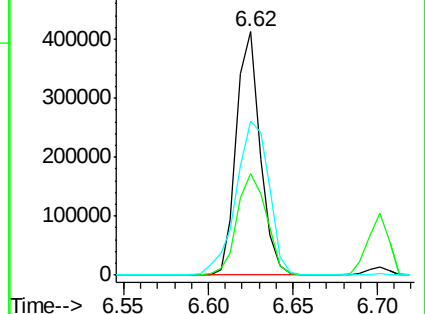
66 63.2 16.2 56.2#

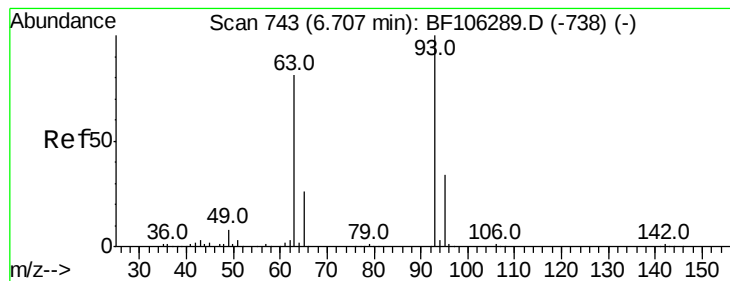


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





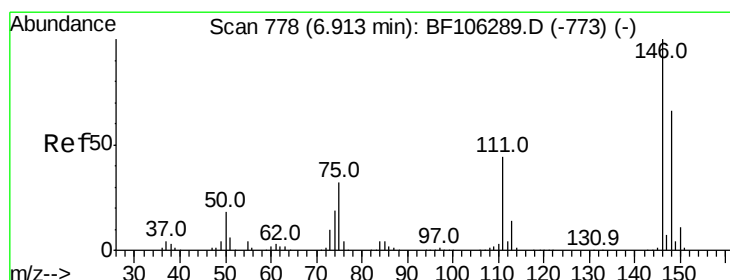
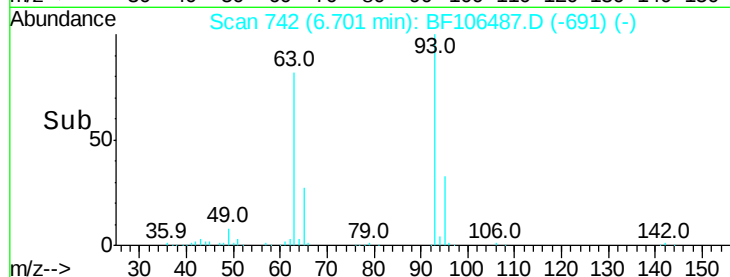
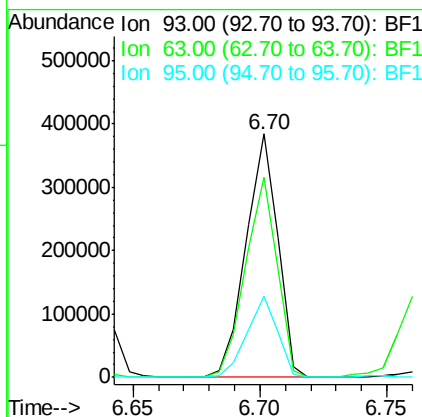
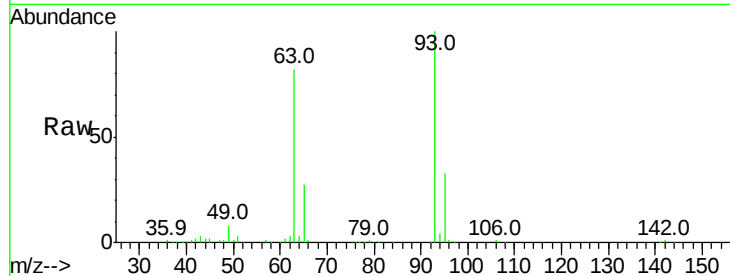
#11
bis(2-Chloroethyl)ether
Concen: 39.876 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	335857
Ion Ratio	Lower	Upper	
93	100		
63	82.4	58.6	98.6
95	33.1	11.8	51.8

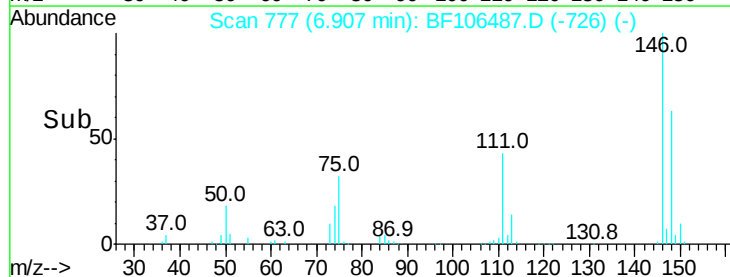
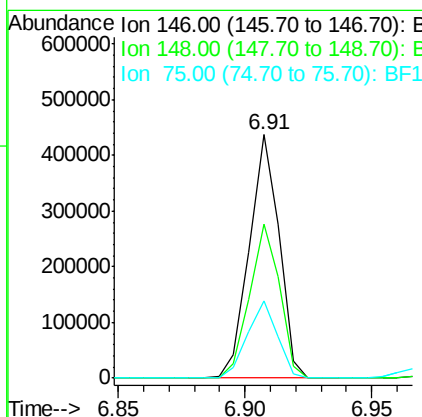
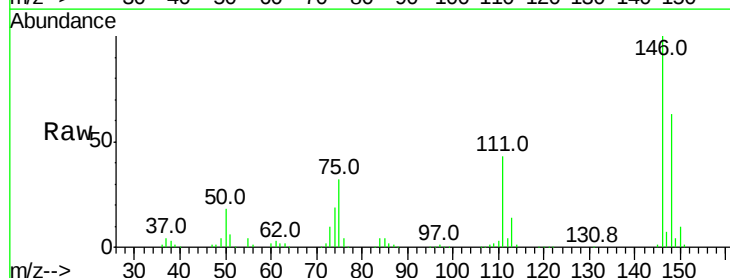
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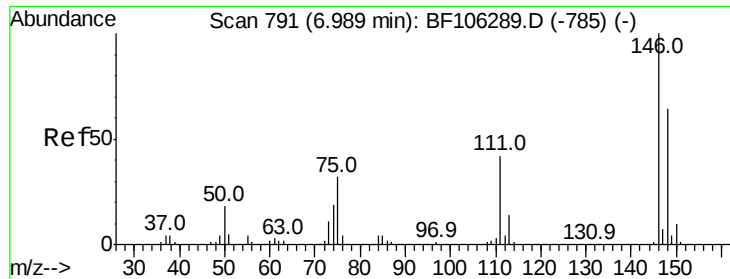
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#12
1,3-Dichlorobenzene
Concen: 39.792 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	146	Resp	359261
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	31.6	24.2	36.4





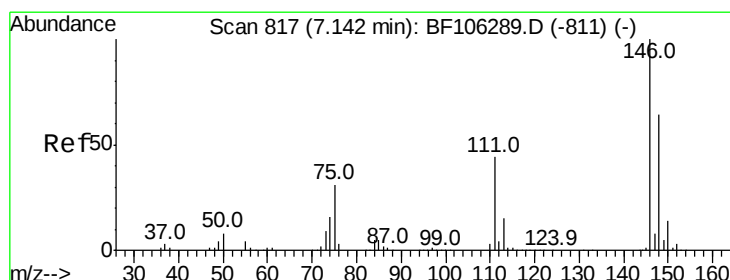
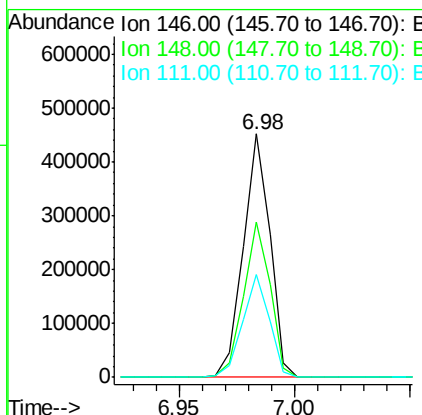
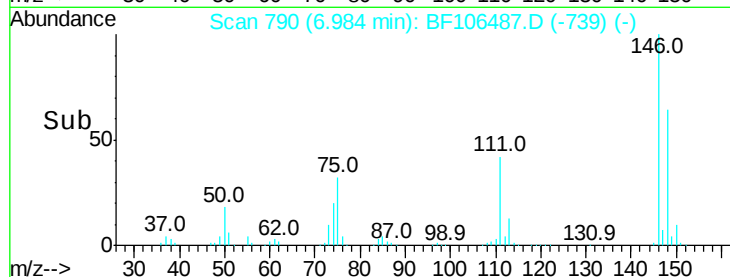
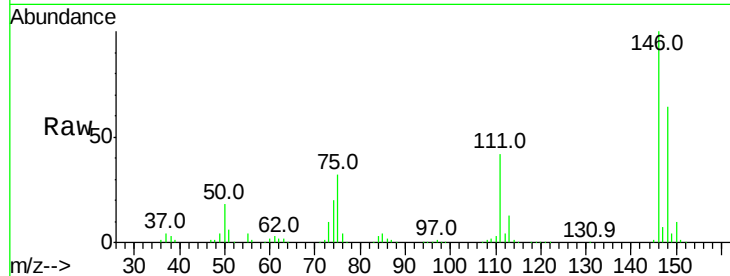
#13
 1,4-Dichlorobenzene
 Concen: 39.911 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	42.0	34.2	51.2

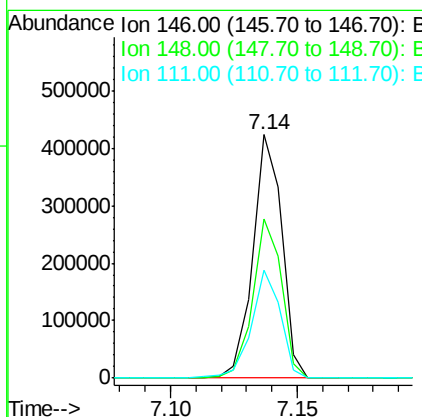
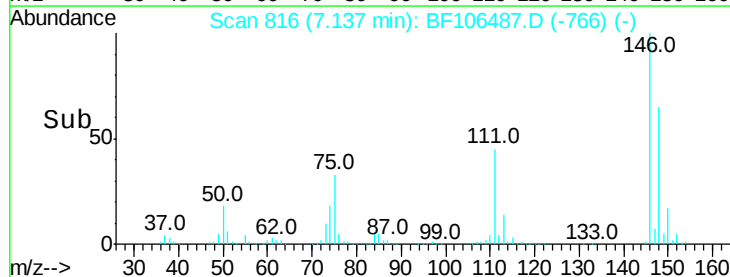
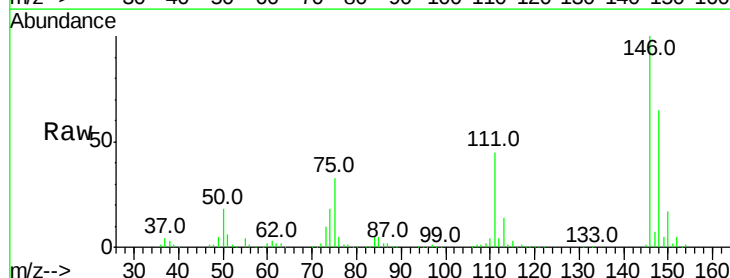
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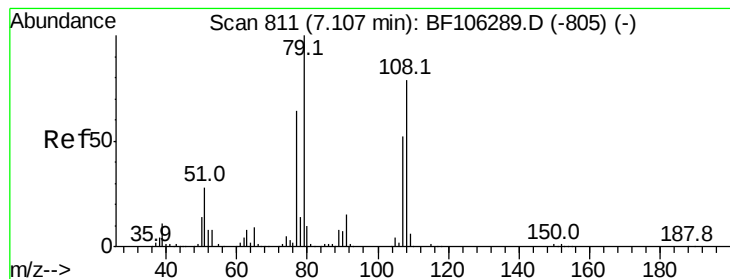
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#14
 1,2-Dichlorobenzene
 Concen: 39.163 ng
 RT: 7.14 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	44.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.617 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

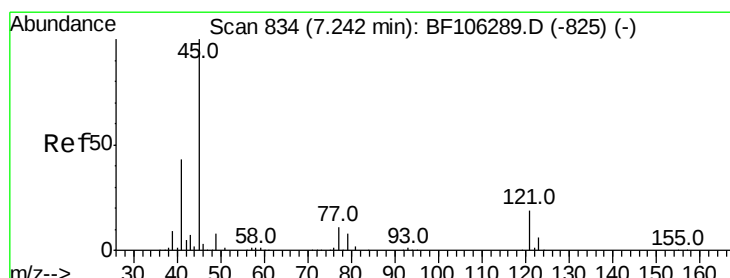
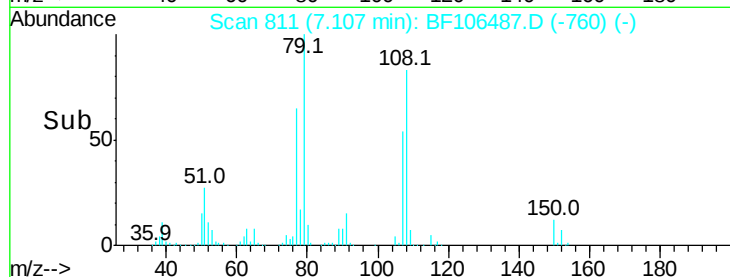
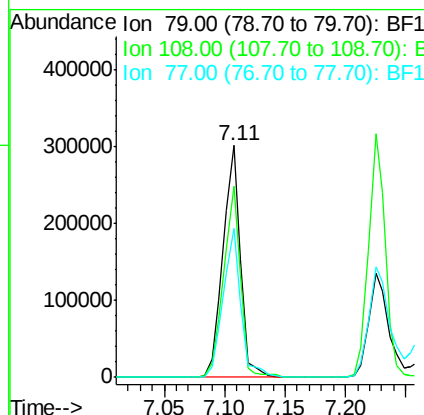
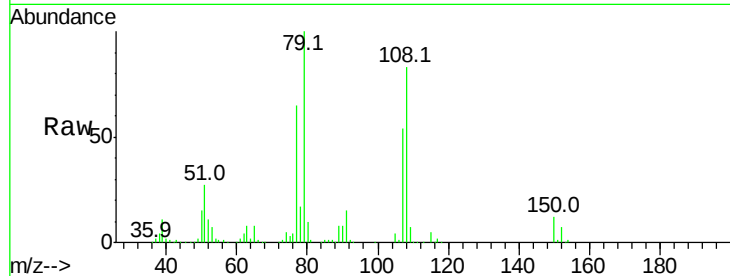
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	298047
Ion Ratio	Lower	Upper	
79	100		
108	82.6	65.1	97.7
77	64.6	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.942 ng

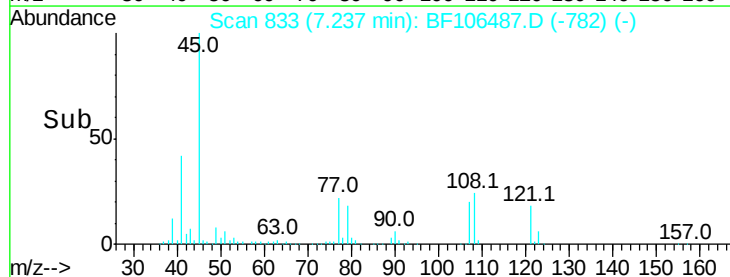
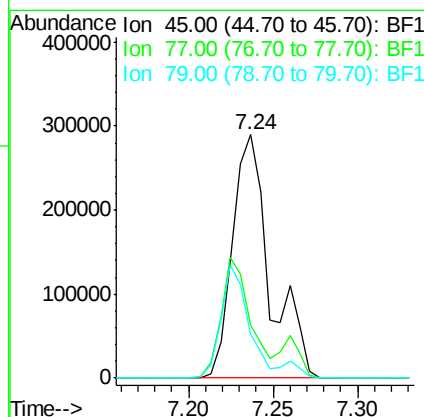
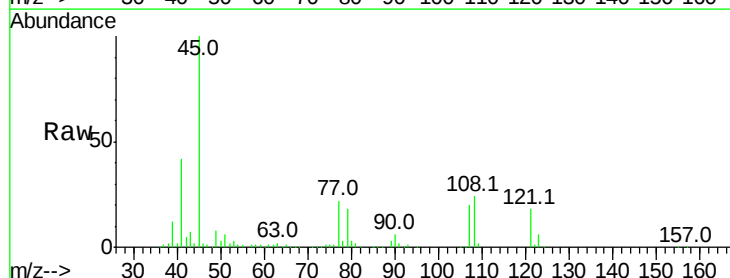
RT: 7.24 min Scan# 833

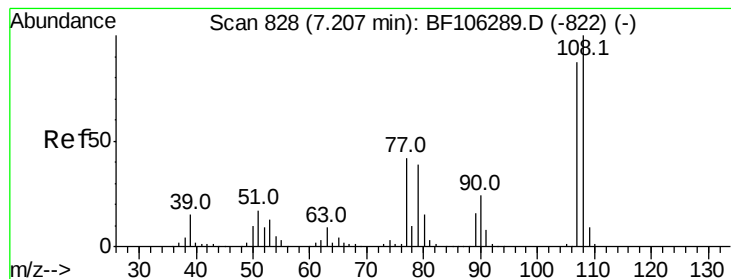
Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion:	45	Resp:	446009
Ion Ratio	Lower	Upper	
45	100		
77	21.9	0.0	32.9
79	18.2	0.0	29.6





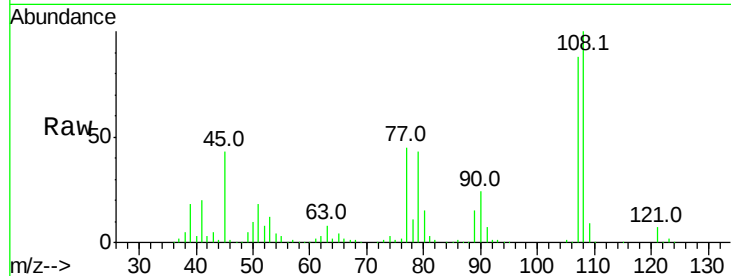
#17
2-Methylphenol
Concen: 38.981 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

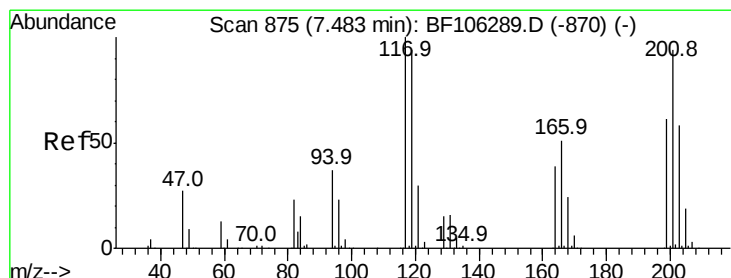
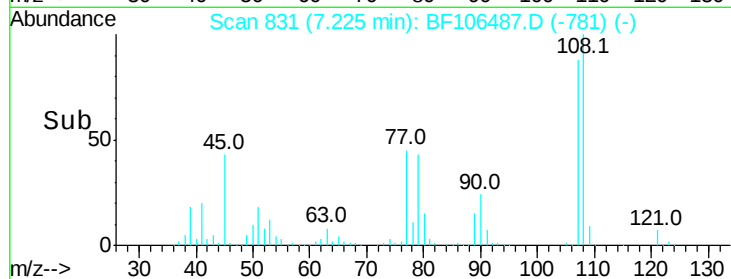
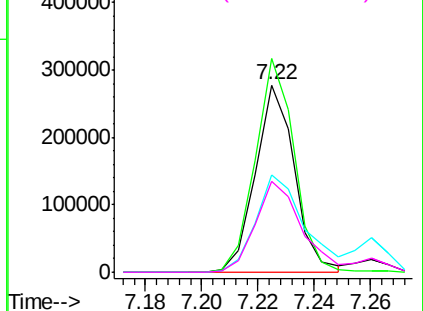
Tot Ion	Ratio	Resp	Lower	Upper
107	100	266786		
108	113.9	91.7	137.5	
77	51.7	33.8	50.8	
79	48.5	33.8	50.8	

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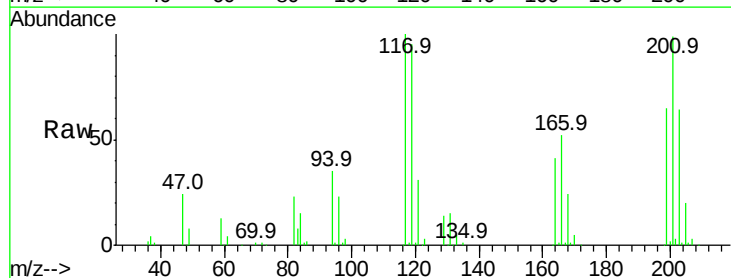


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

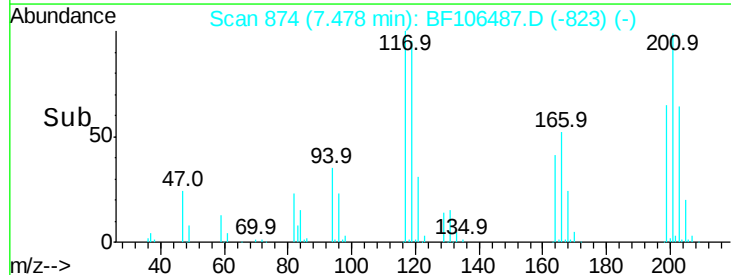
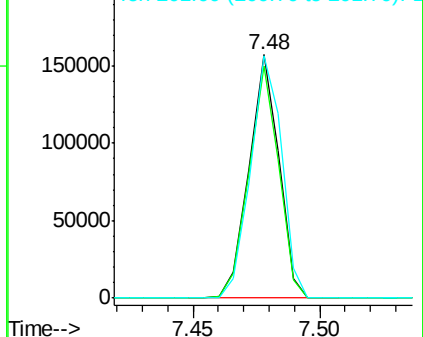


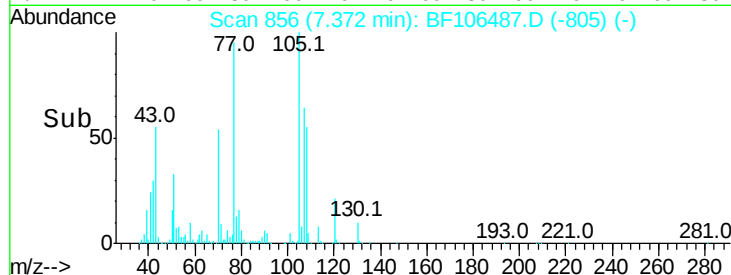
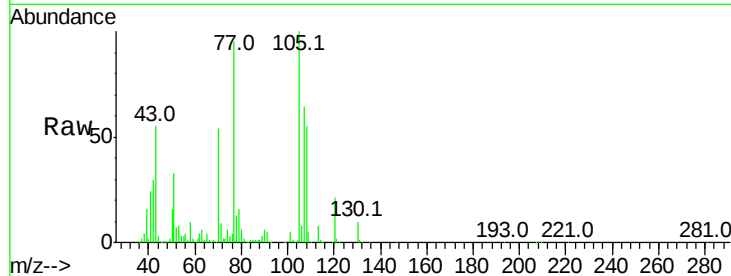
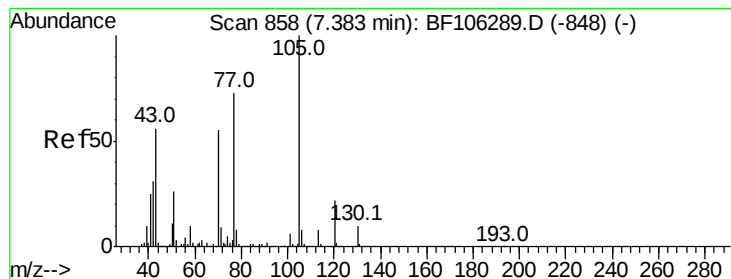
#18
Hexachloroethane
Concen: 39.603 ng
RT: 7.48 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	129284		
119	95.4	75.8	113.8	
201	99.3	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
200000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.183 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 231125

Ion Ratio Lower Upper

70 100

42 55.5 47.5 71.3

101 9.8 7.4 11.2

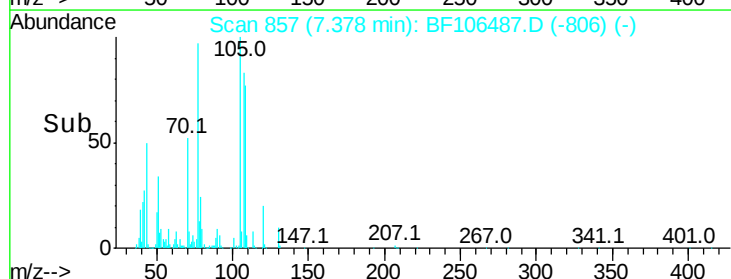
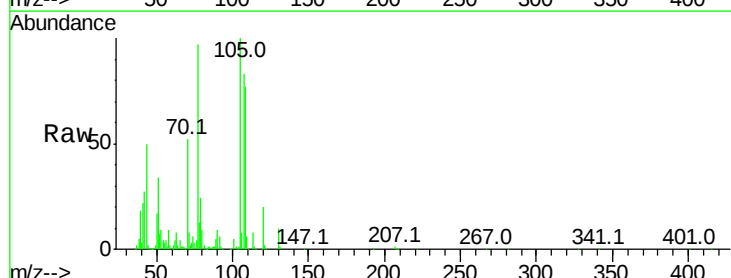
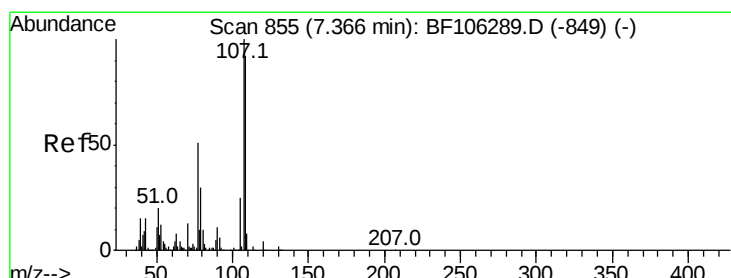
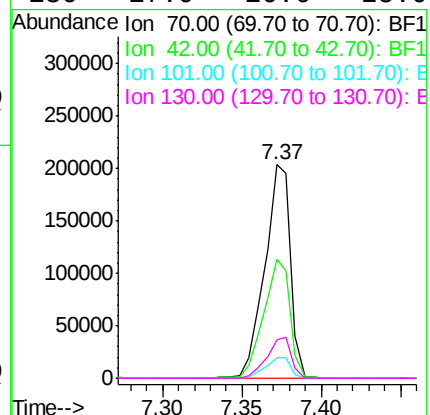
130 17.9 16.6 25.0

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#20

3+4-Methylphenols

Concen: 35.776 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion: 107 Resp: 313126

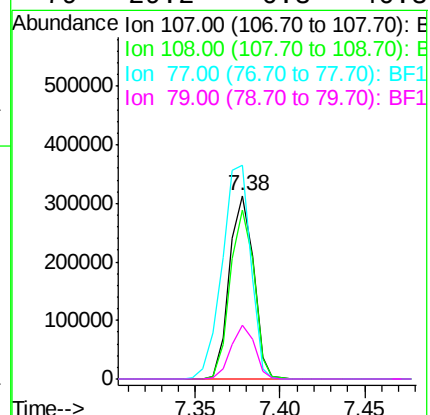
Ion Ratio Lower Upper

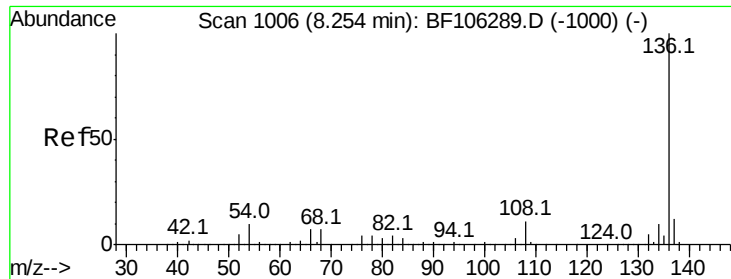
107 100

108 92.0 68.2 108.2

77 116.5 26.7 66.7#

79 29.2 6.3 46.3





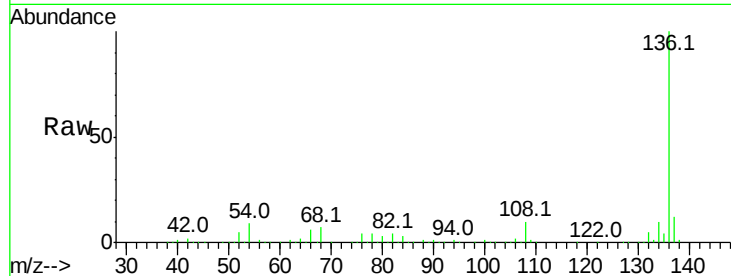
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.9	13.3	
54	9.0	6.6	9.8	
68	6.6	5.0	7.4	

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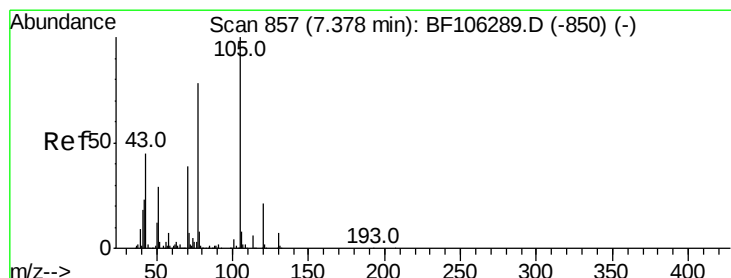
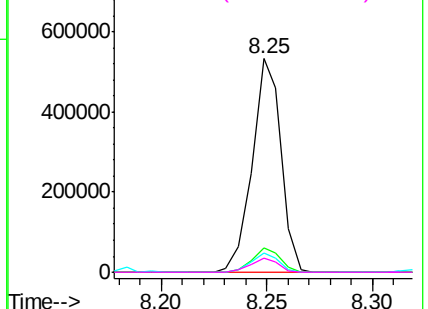
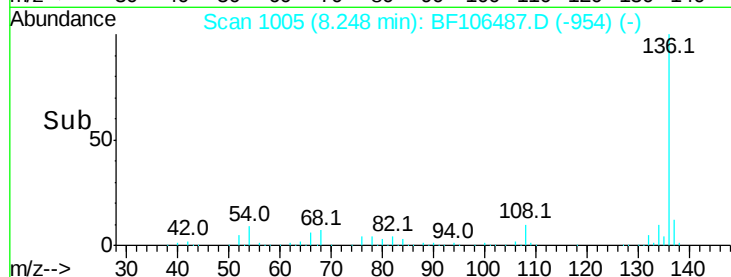


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

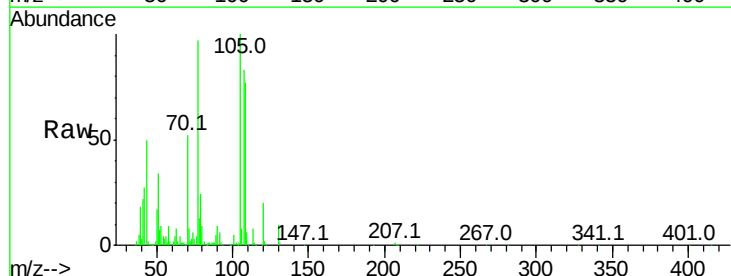
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 35.264 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.4	4.4	6.6#	
51	34.4	22.3	33.5#	
120	20.4	16.9	25.3	

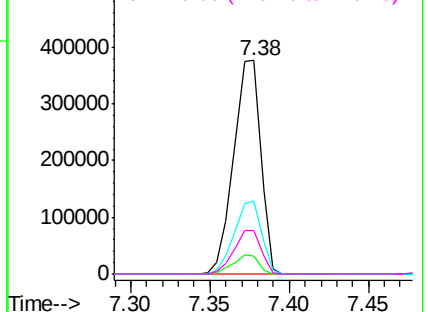
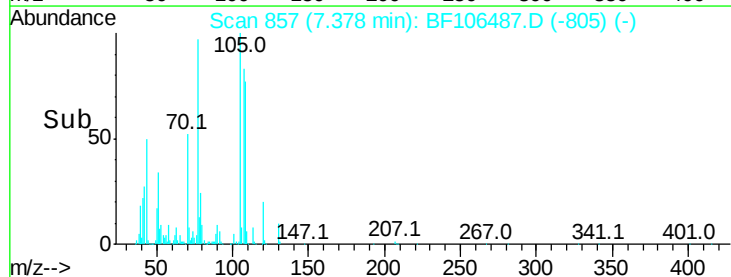


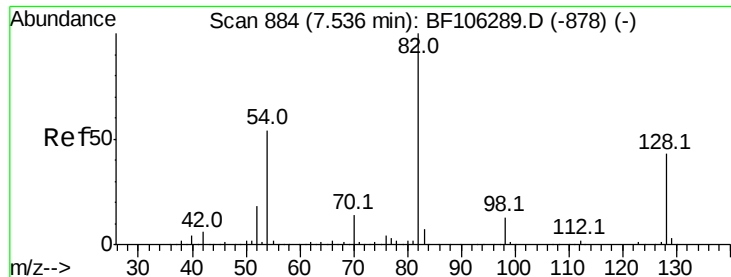
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





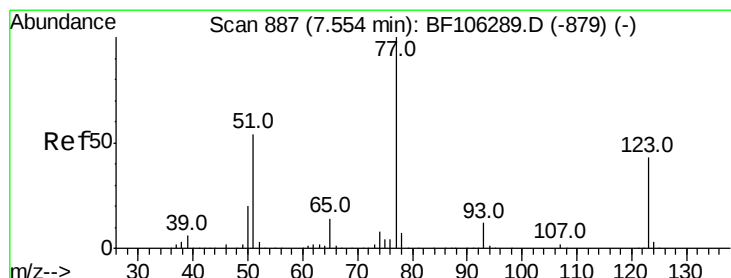
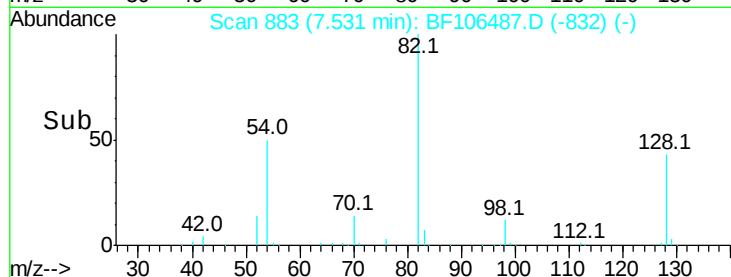
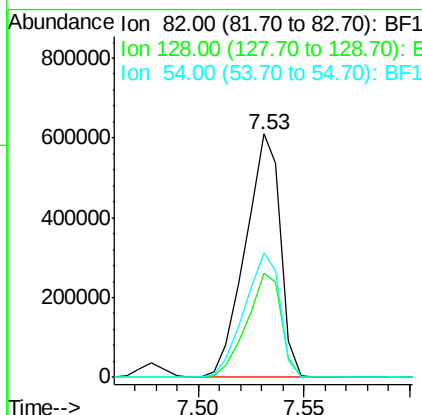
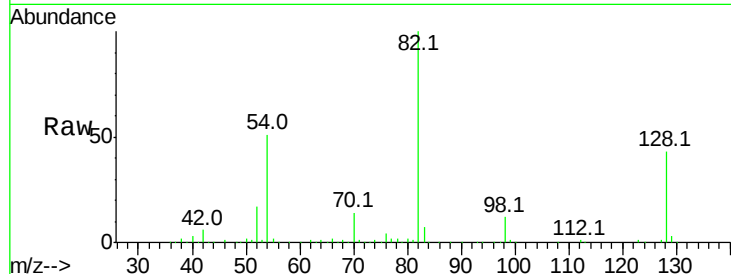
#23
Nitrobenzene-d5
Concen: 81.918 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.1	54.1
54	51.1	41.4	62.2

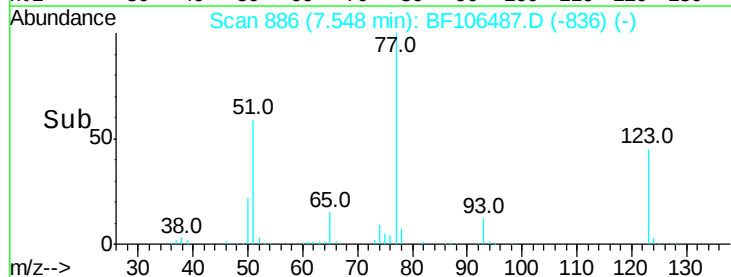
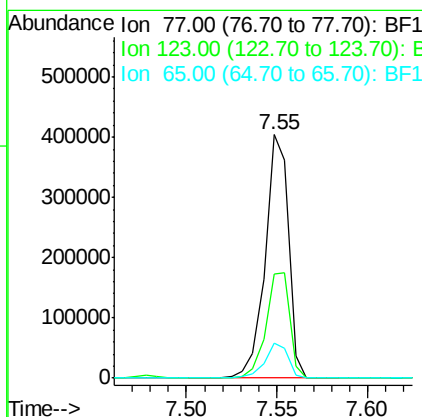
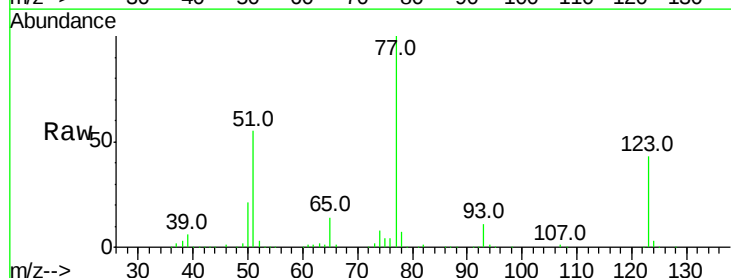
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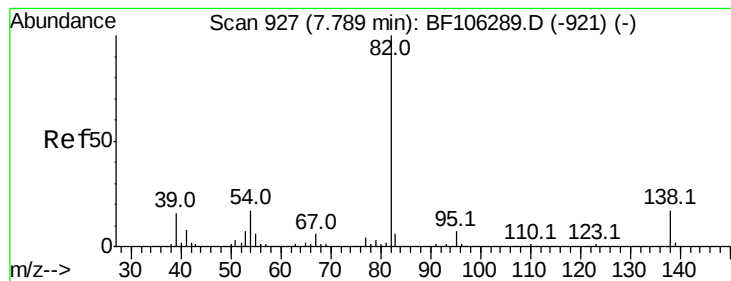
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#24
Nitrobenzene
Concen: 39.008 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	37.9	56.9
65	14.1	11.0	16.4





#25

Isophorone

Concen: 36.386 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

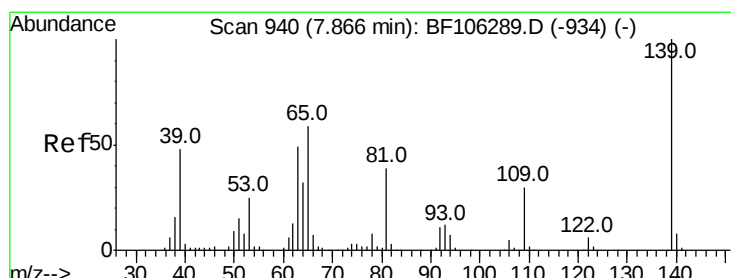
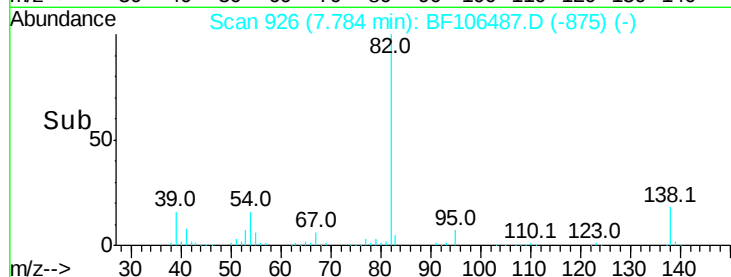
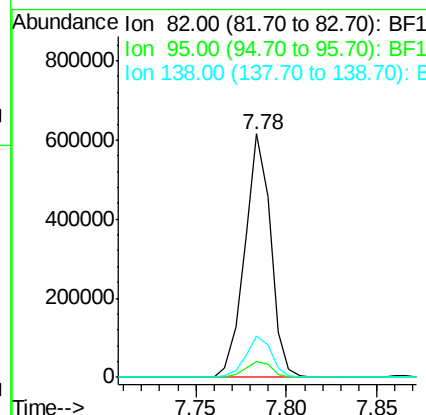
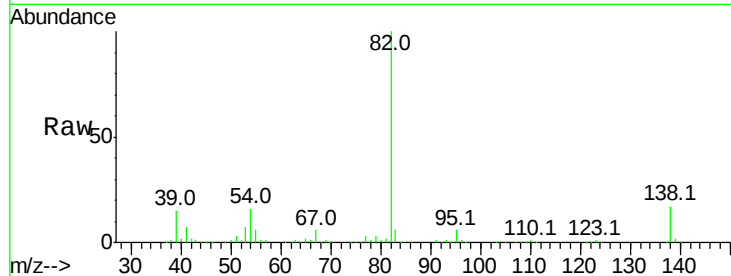
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	607955
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 46.438 ng

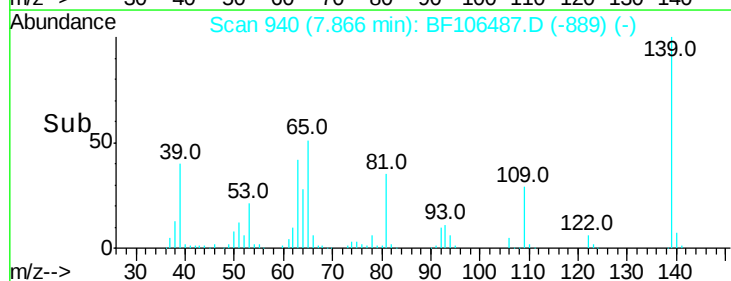
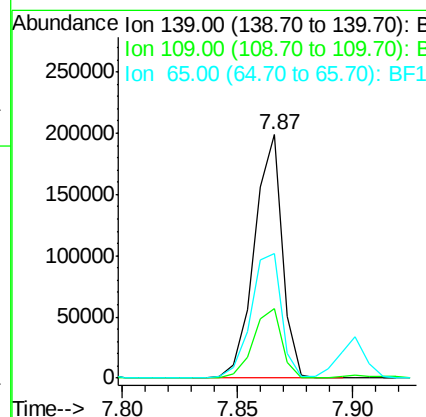
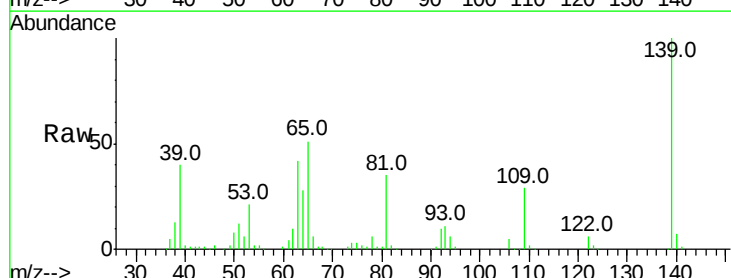
RT: 7.87 min Scan# 940

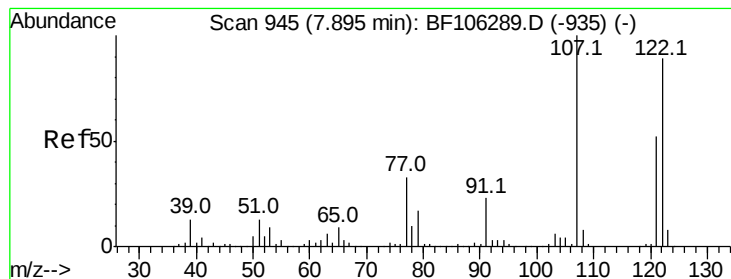
Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion	139	Resp	167589
Ion Ratio	Lower	Upper	
139	100		
109	28.6	22.7	34.1
65	51.0	40.5	60.7





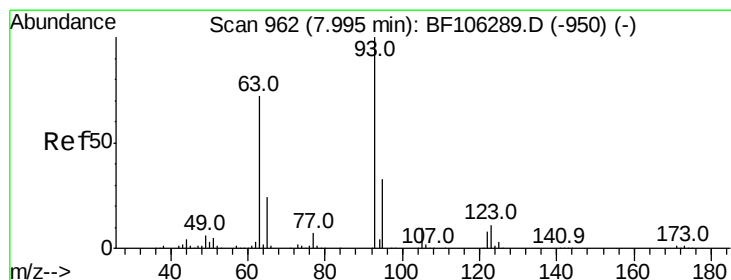
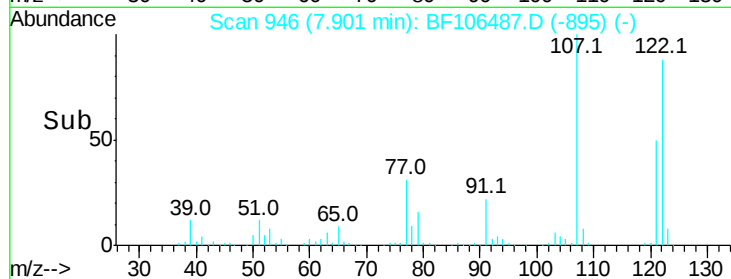
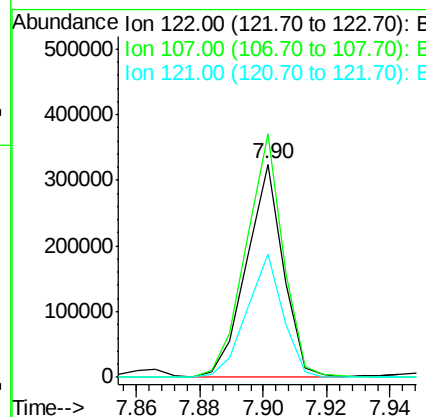
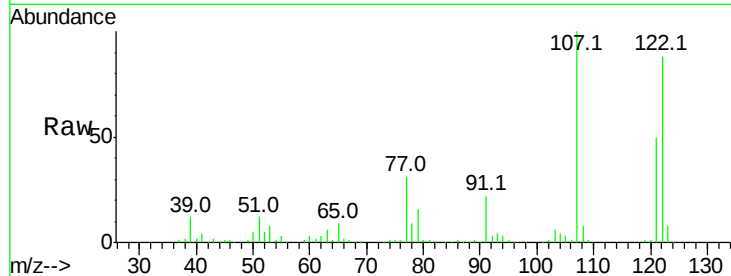
#27
 2,4-Dimethylphenol
 Concen: 37.000 ng
 RT: 7.90 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	91.2	136.8
121	57.6	47.2	70.8

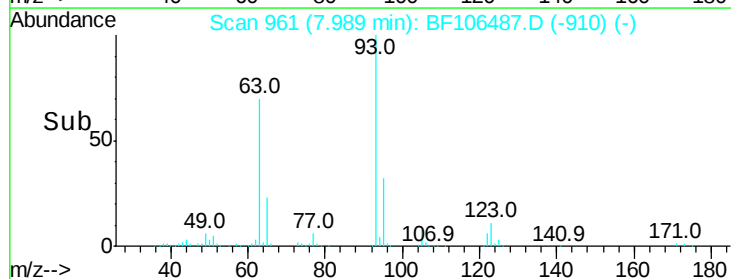
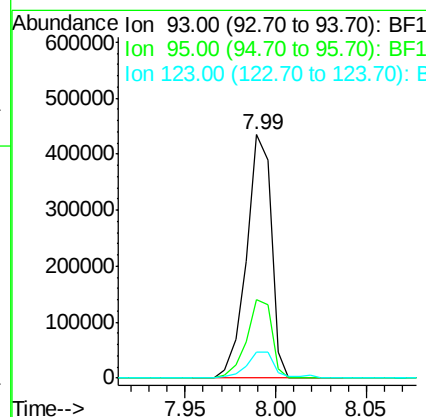
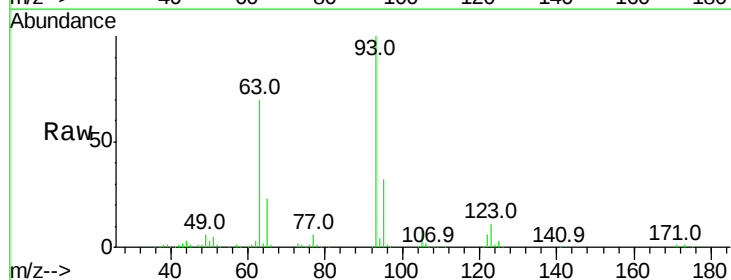
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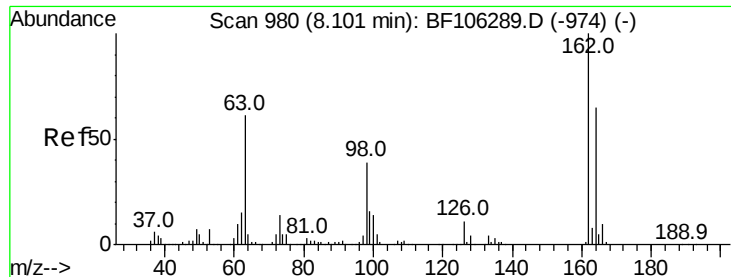
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.109 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.8	9.8	14.6





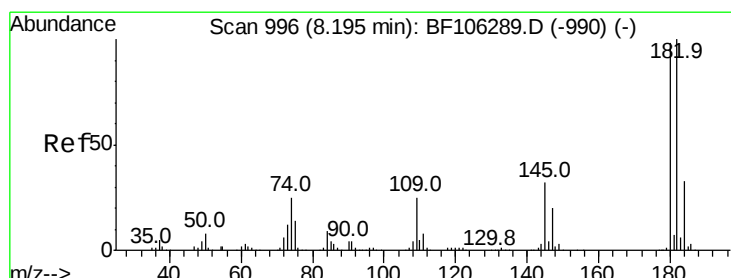
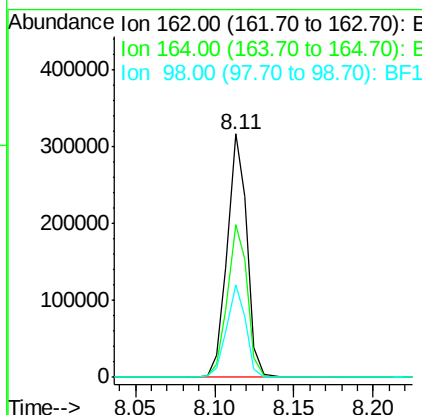
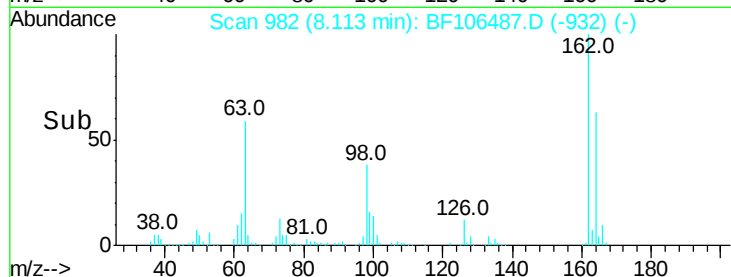
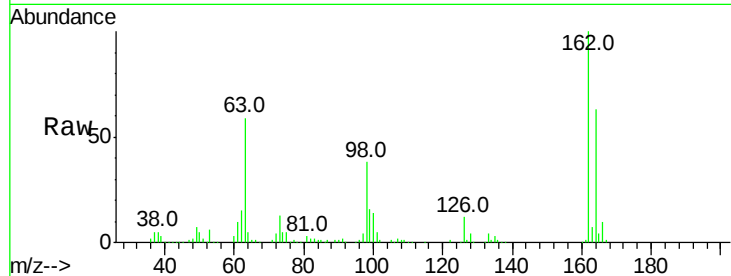
#29
 2,4-Dichlorophenol
 Concen: 40.139 ng
 RT: 8.11 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	273909
Ion Ratio	Lower	Upper	
162	100		
164	62.8	42.7	82.7
98	38.0	18.1	58.1

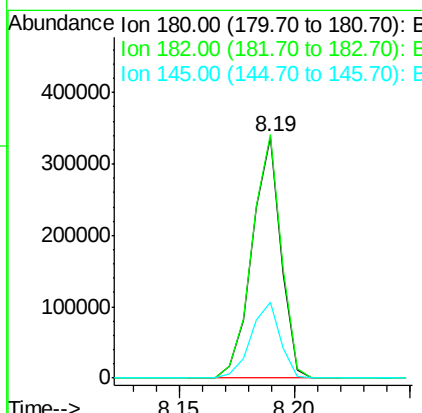
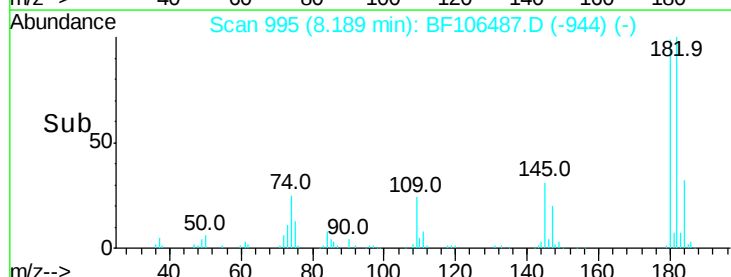
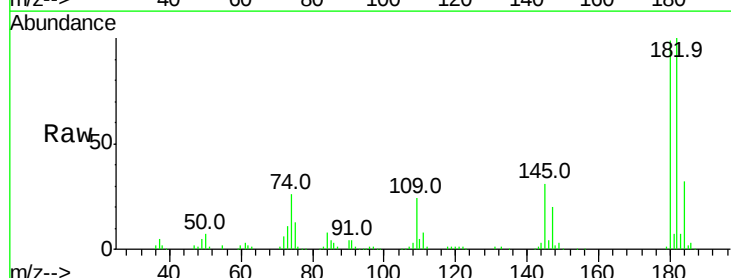
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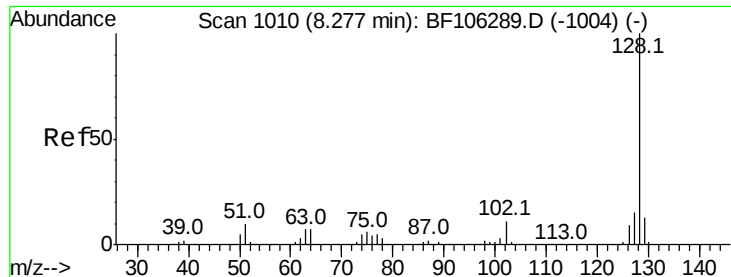
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.458 ng
 RT: 8.19 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion:	180	Resp:	294260
Ion Ratio	Lower	Upper	
180	100		
182	100.9	76.8	115.2
145	31.7	26.5	39.7





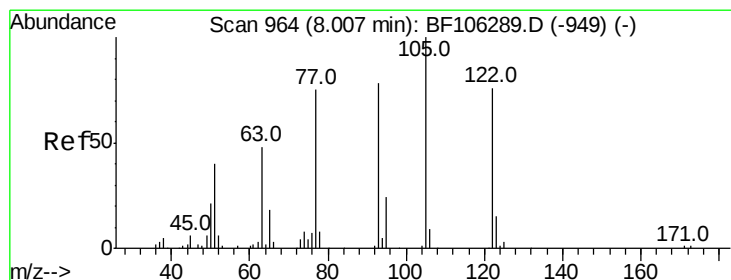
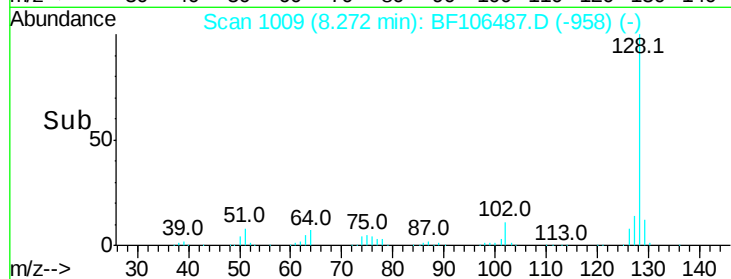
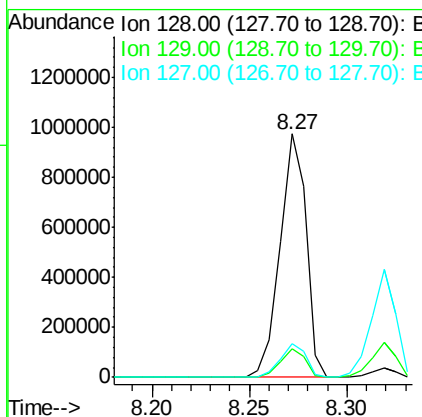
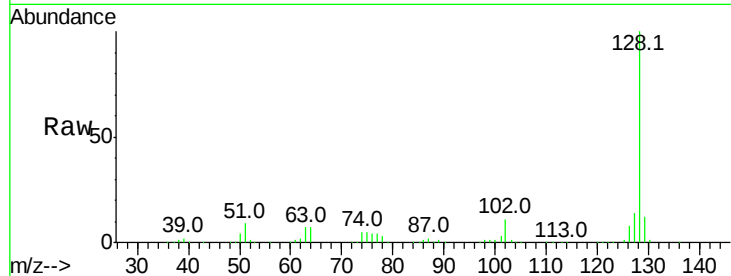
#31
Naphthalene
Concen: 39.594 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.9	8.8	13.2	
127	14.1	10.9	16.3	

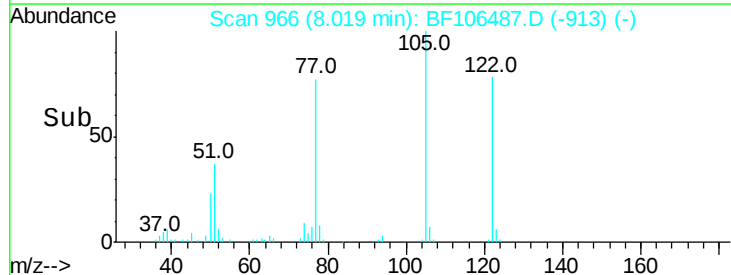
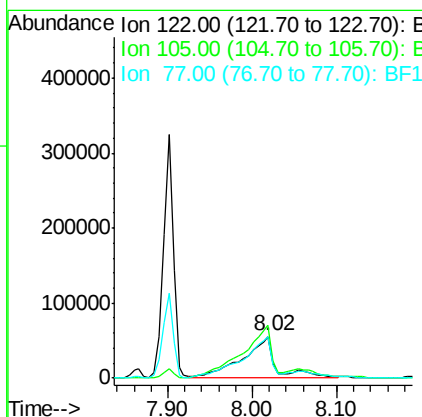
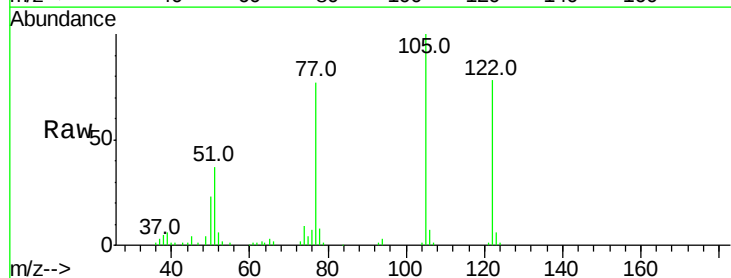
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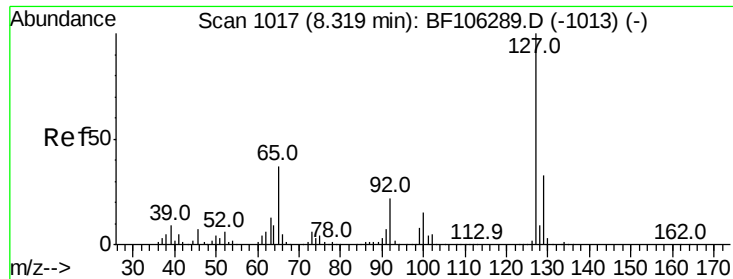
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#32
Benzoic acid
Concen: 31.987 ng m
RT: 8.02 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.6	101.1	141.1	
77	98.0	70.7	110.7	





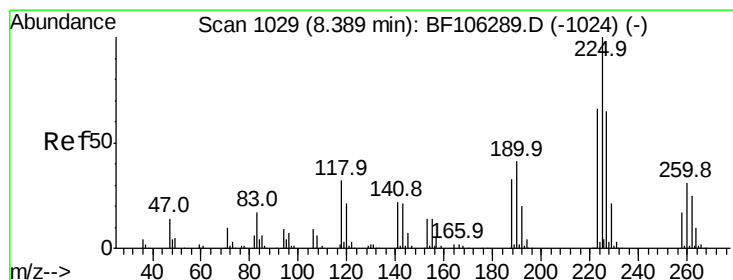
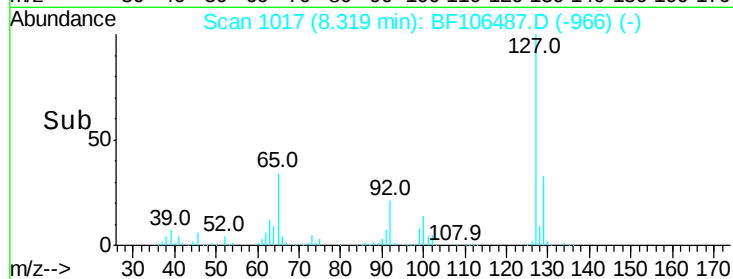
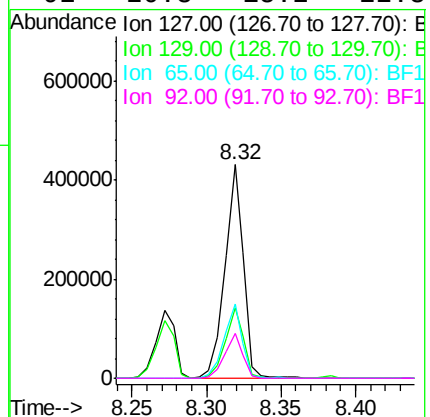
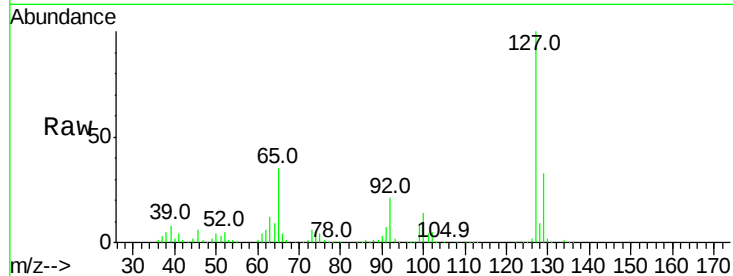
#33
4-Chloroaniline
Concen: 37.655 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	25.9	38.9	
65	34.9	25.0	37.4	
92	20.8	15.2	22.8	

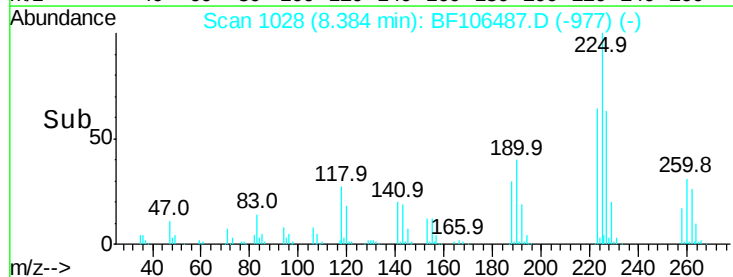
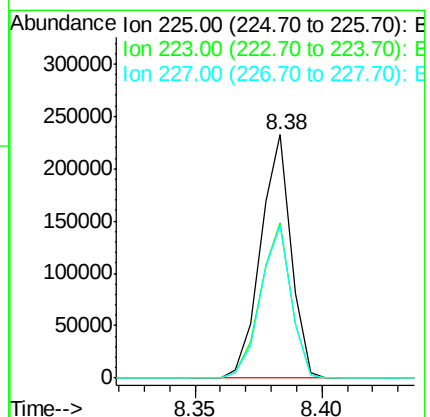
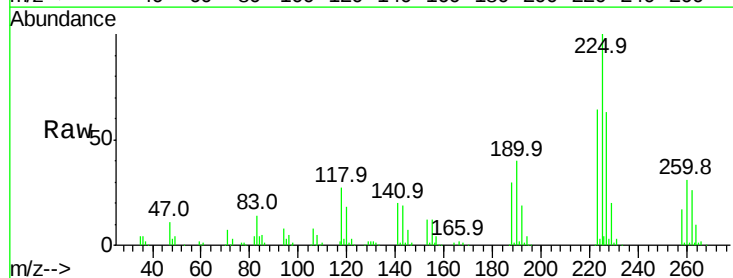
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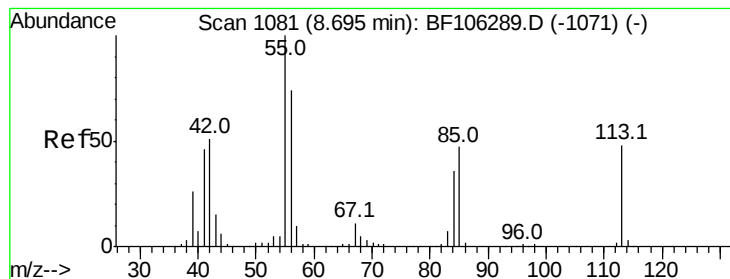
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#34
Hexachlorobutadiene
Concen: 39.228 ng
RT: 8.38 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.9	50.6	76.0	
227	62.6	51.9	77.9	





#35

Caprolactam

Concen: 38.263 ng

RT: 8.70 min Scan# 1081

Delta R.T. 0.02 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

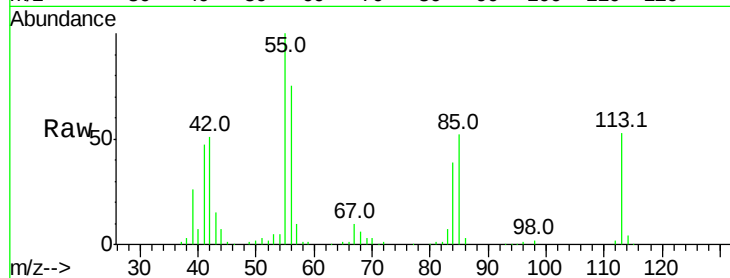
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	88319
Ion	Ratio	Lower	Upper
113	100		
55	188.1	163.3	203.3
56	140.9	115.7	155.7

Manual Integrations
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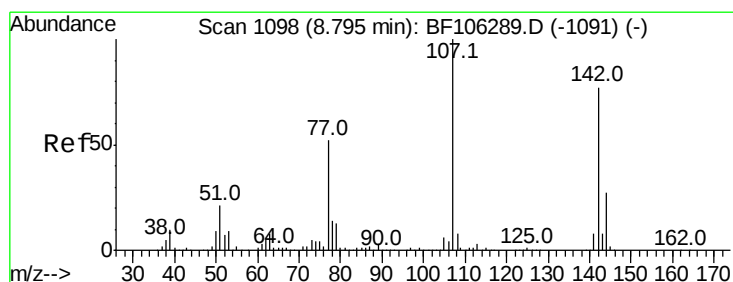
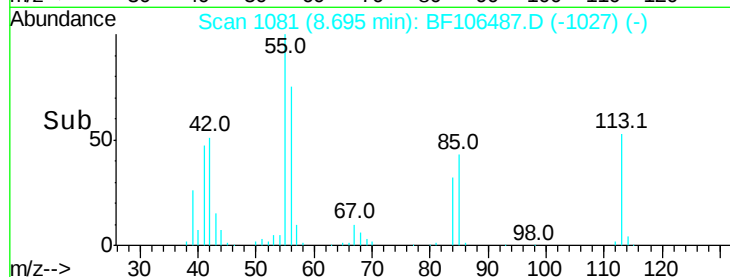
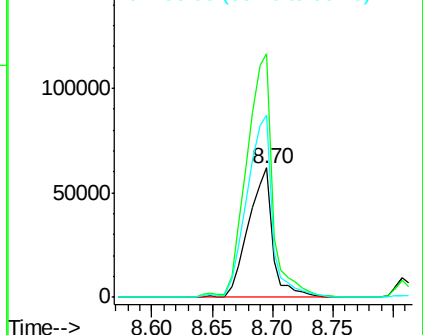
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.397 ng

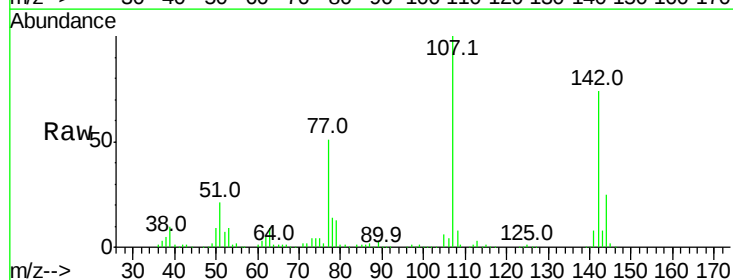
RT: 8.81 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

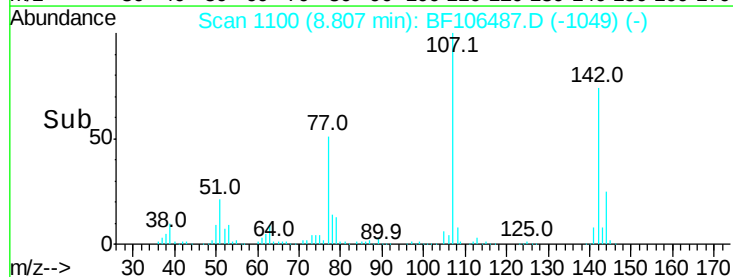
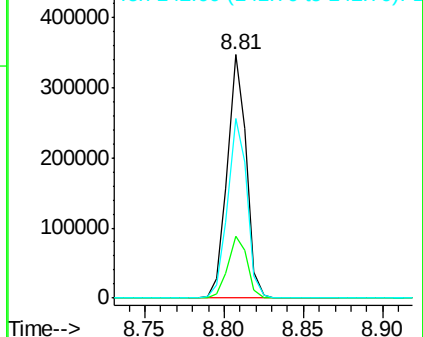
Tgt Ion:	107	Resp:	289837
Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	73.6	62.0	93.0

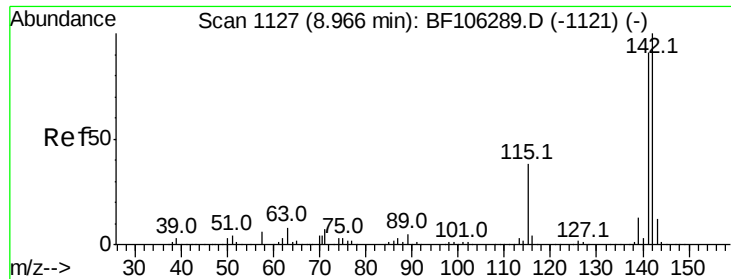


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





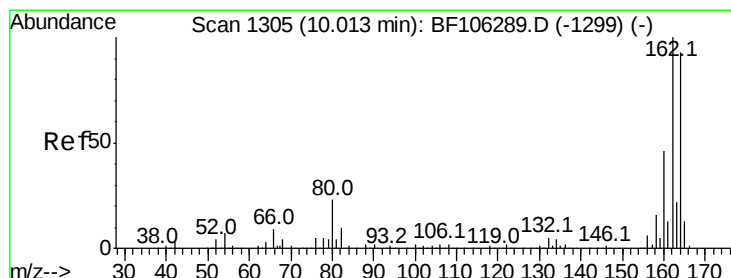
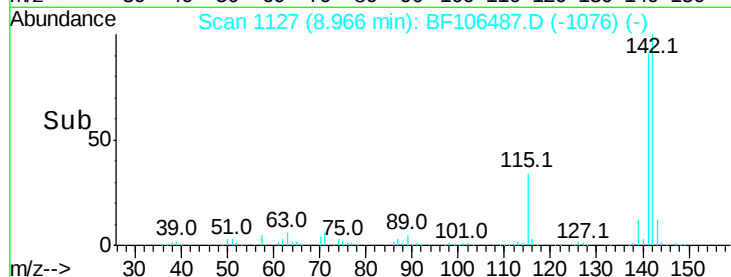
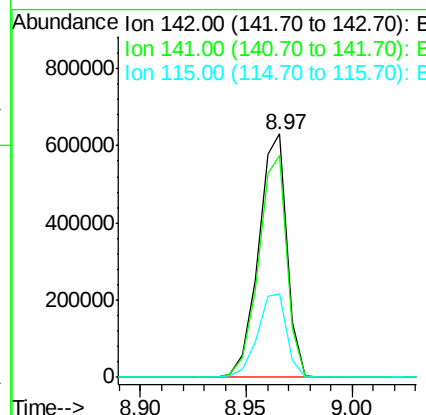
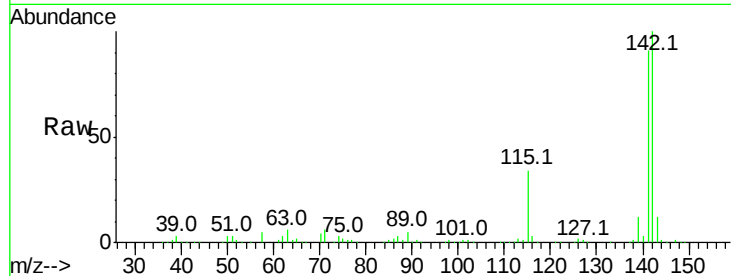
#37
2-Methylnaphthalene
Concen: 38.148 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.8	106.2
115	34.4	26.1	39.1

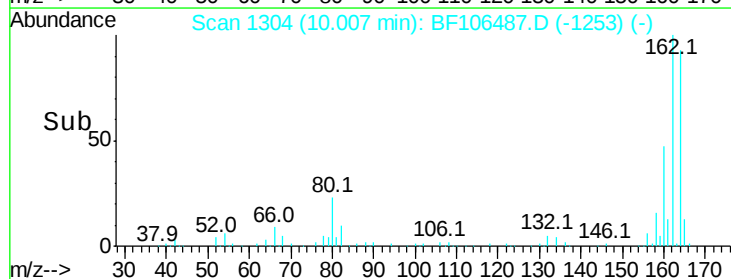
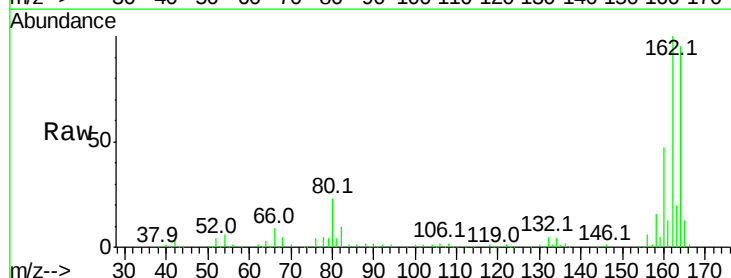
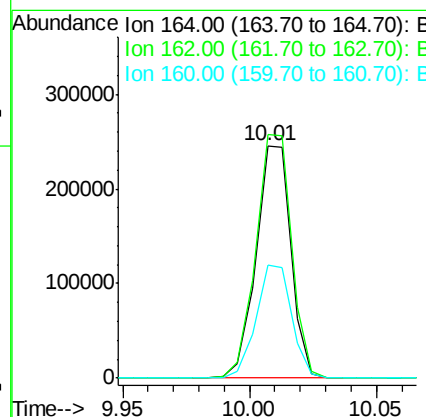
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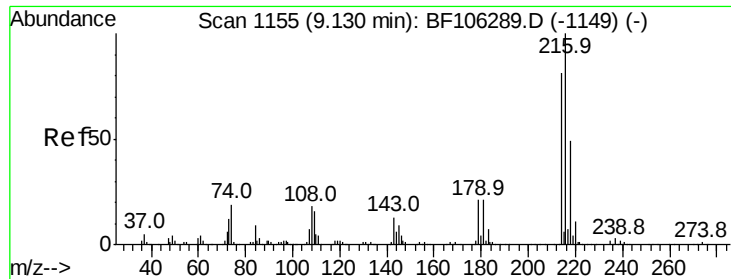
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	48.9	38.3	57.5





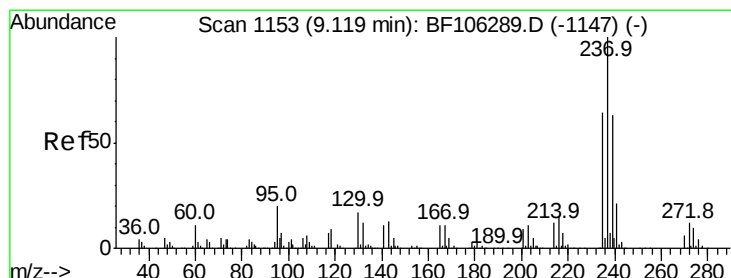
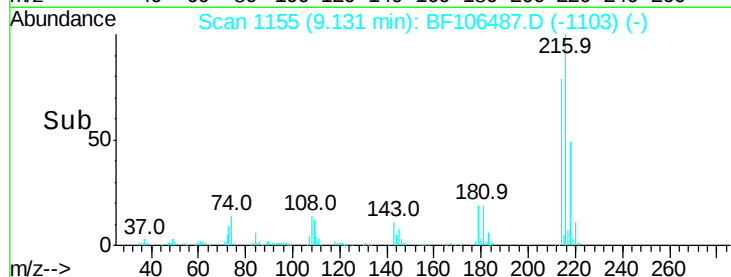
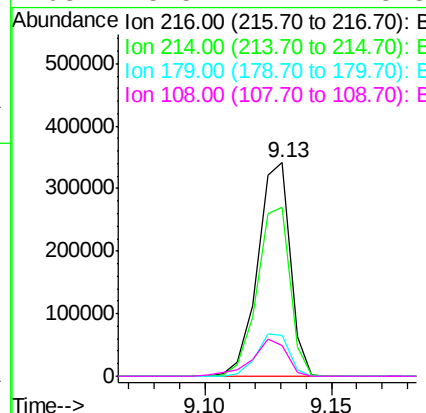
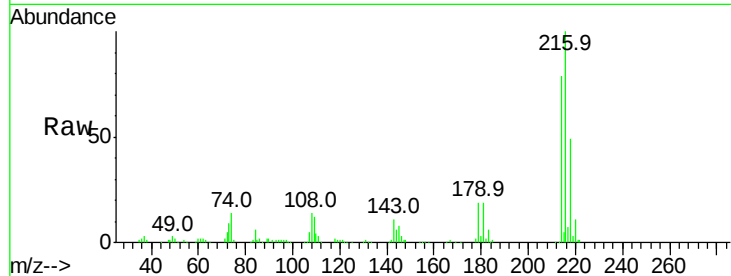
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.808 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.1	63.0	94.4
179	19.9	18.1	27.1
108	18.5	17.2	25.8

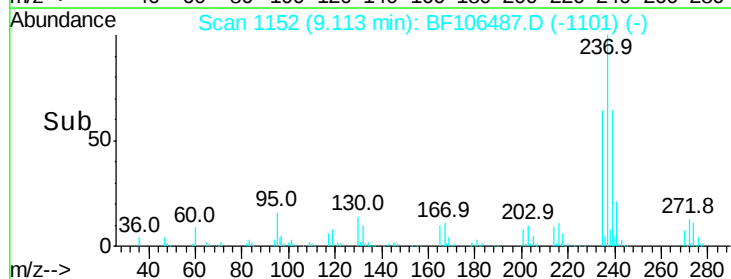
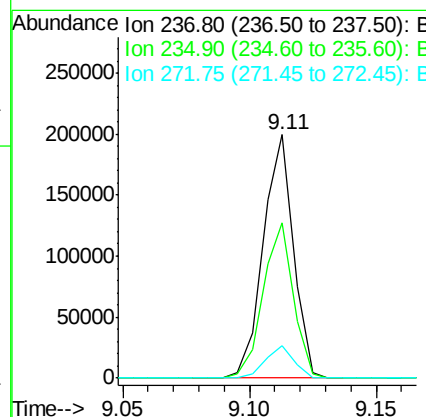
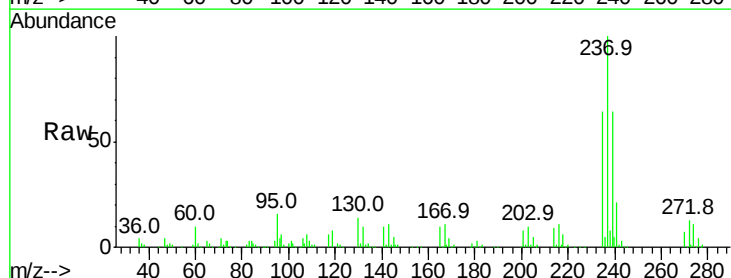
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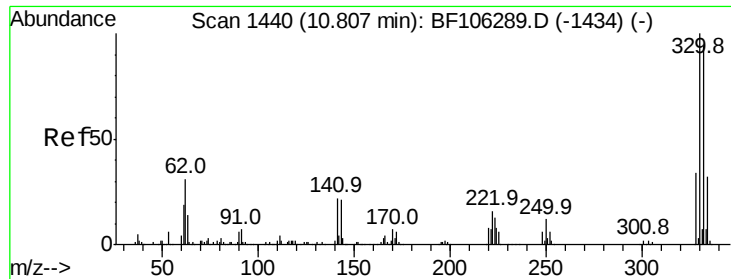
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#40
 Hexachlorocyclopentadiene
 Concen: 38.924 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	44.8	84.8
272	13.1	0.0	33.3





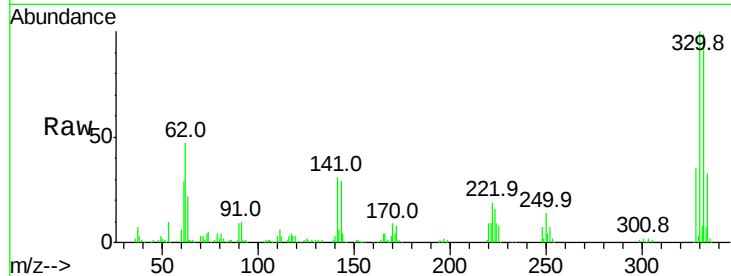
#41
 2,4,6-Tribromophenol
 Concen: 87.002 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

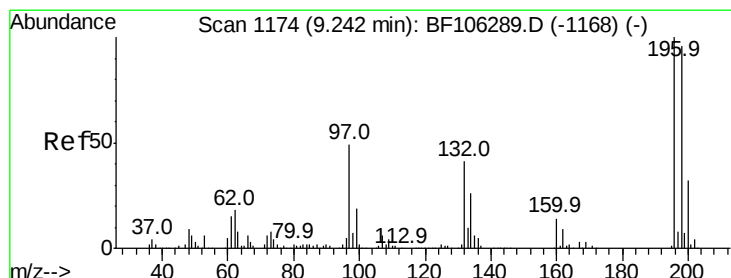
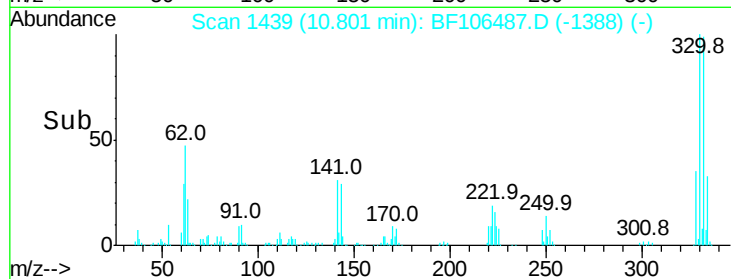
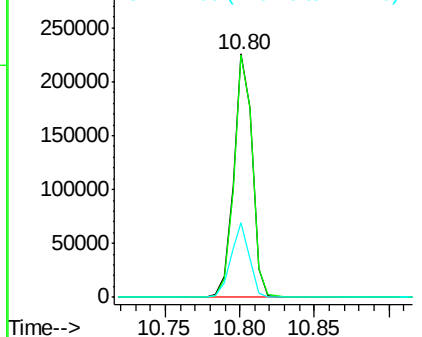
Tot Ion	Ratio	Resp	Lower	Upper
330	100	198260		
332	98.3	77.0	115.6	
141	30.6	29.9	44.9	

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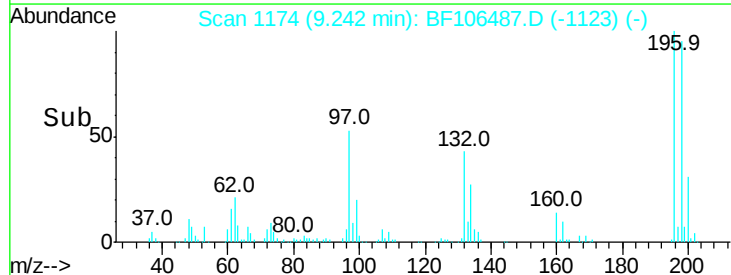
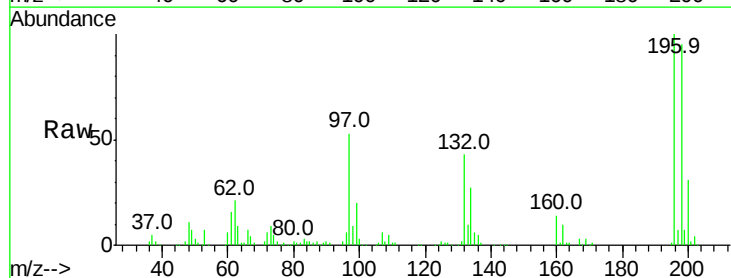
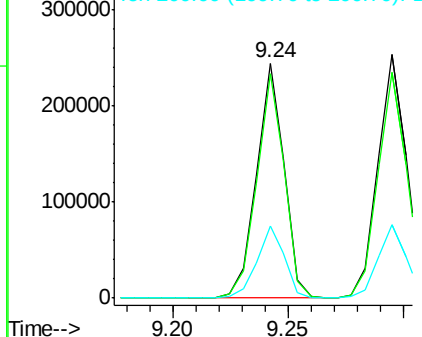
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

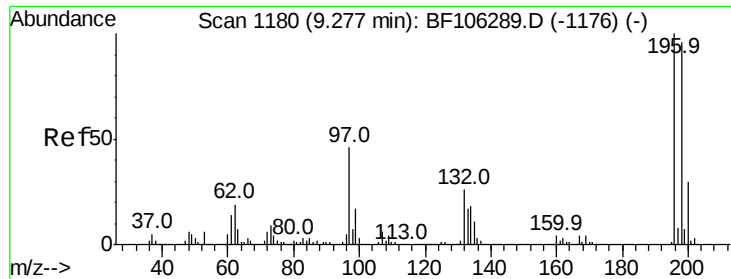


#42
 2,4,6-Trichlorophenol
 Concen: 41.491 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	203293		
198	95.5	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





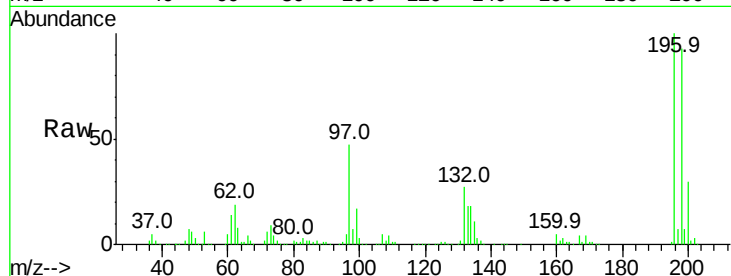
#43
 2,4,5-Trichlorophenol
 Concen: 41.788 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	220728		
198	92.7		74.6	112.0
97	46.5		42.9	64.3
132	26.8		26.3	39.5

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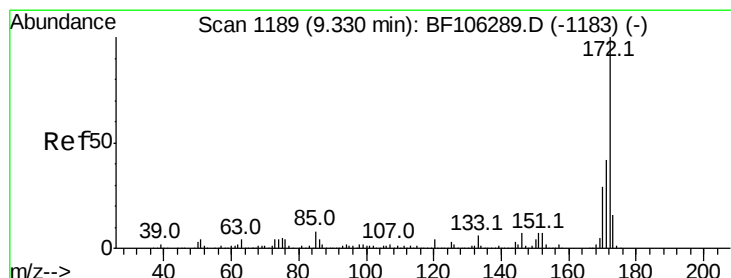
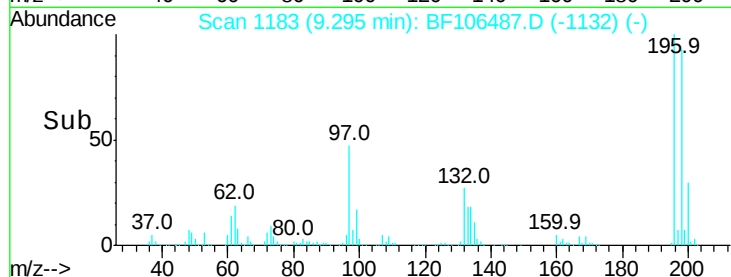
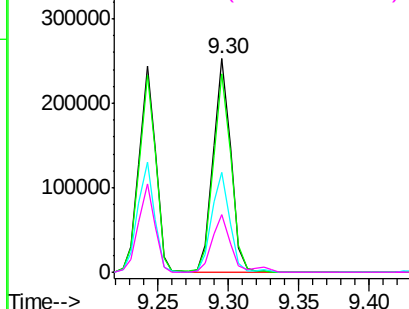
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

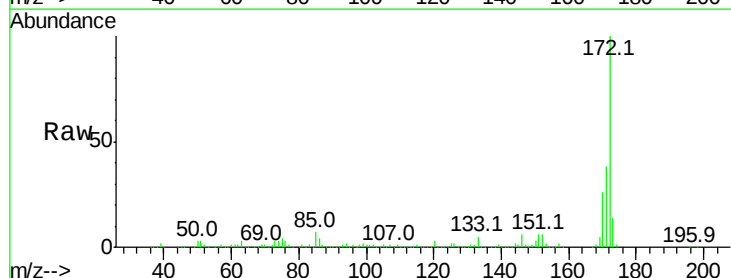
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.703 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1149031		
171	38.4		29.7	44.5
170	26.3		19.6	29.4

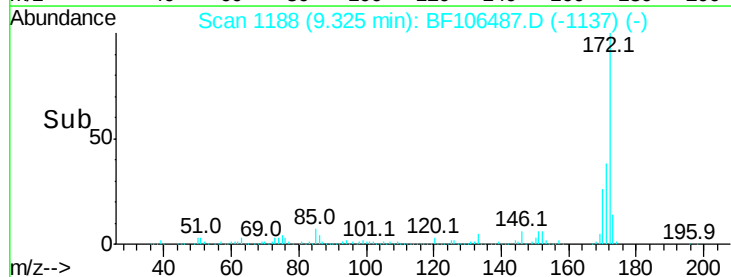
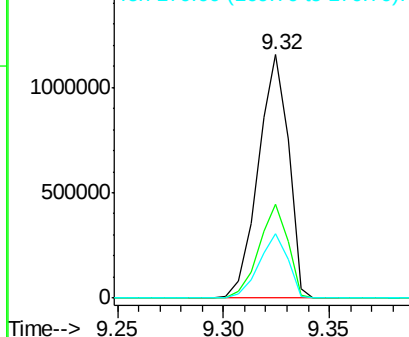


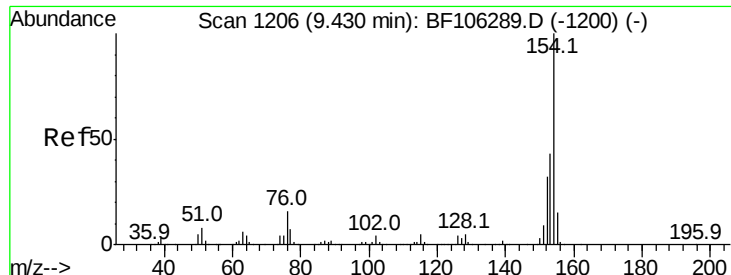
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





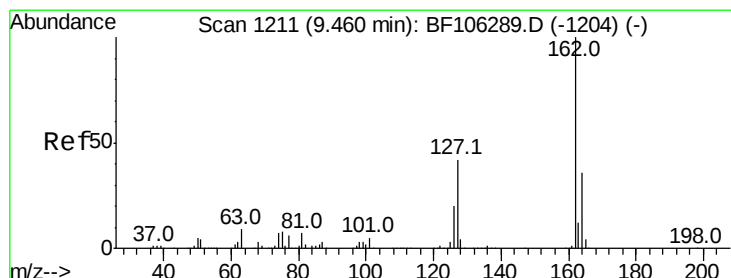
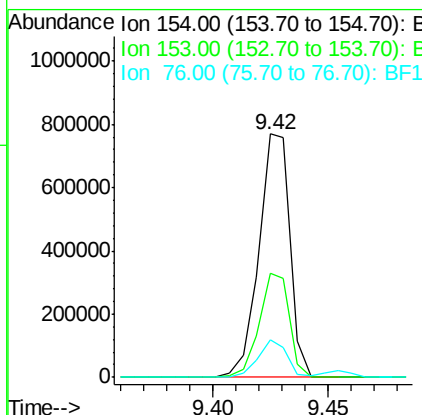
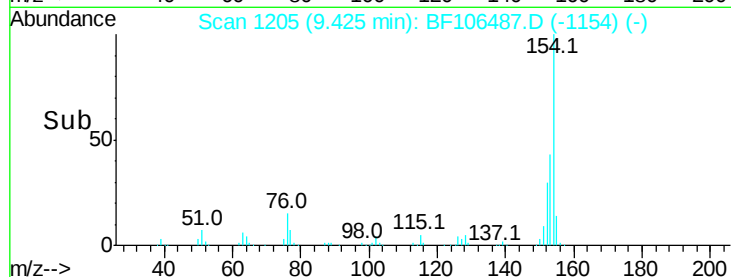
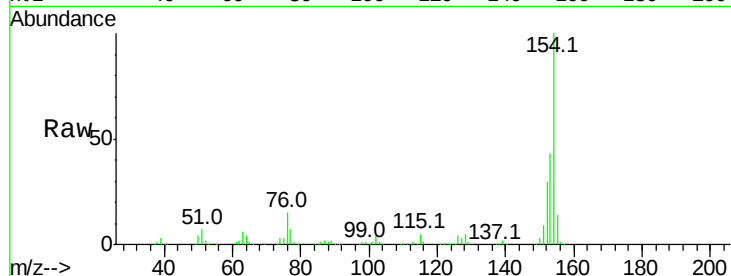
#45
 1,1'-Biphenyl
 Concen: 39.374 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	722283
Ion Ratio	Lower	Upper	
154	100		
153	42.6	21.3	61.3
76	15.3	0.0	34.0

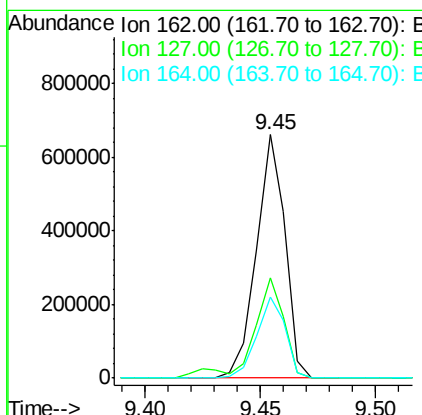
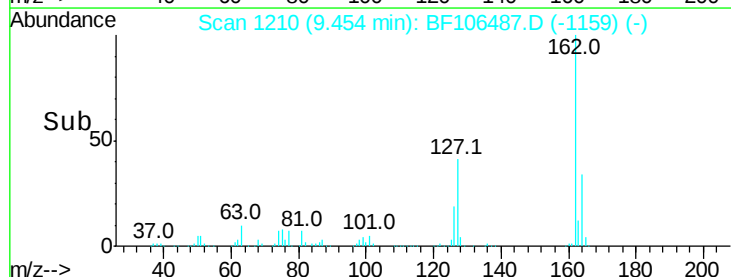
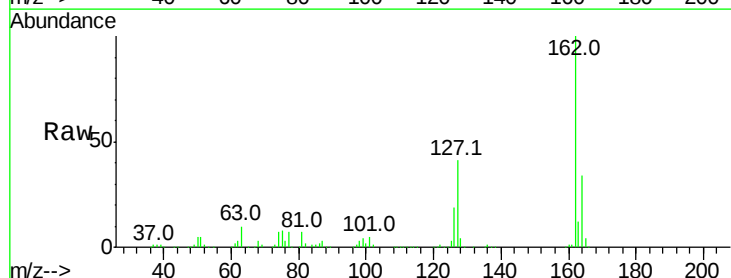
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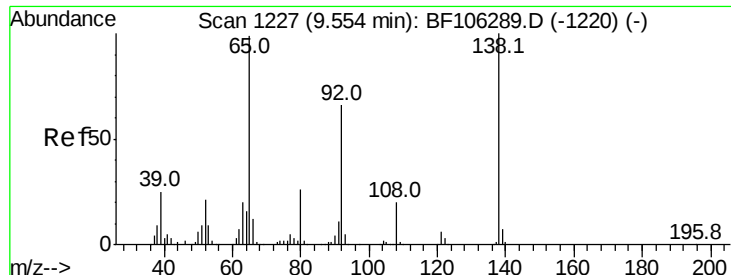
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#46
 2-Chloronaphthalene
 Concen: 38.938 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion:	162	Resp:	571626
Ion Ratio	Lower	Upper	
162	100		
127	41.0	33.9	50.9
164	33.5	26.5	39.7





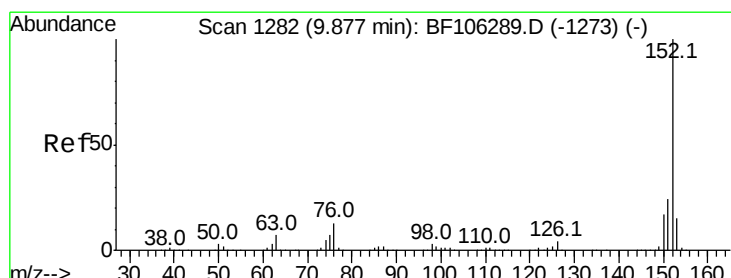
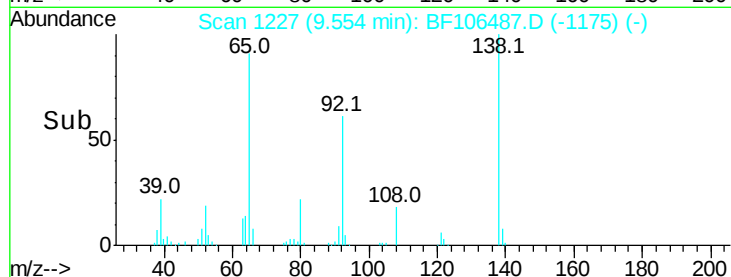
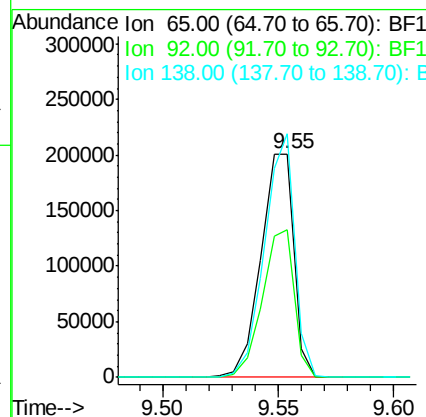
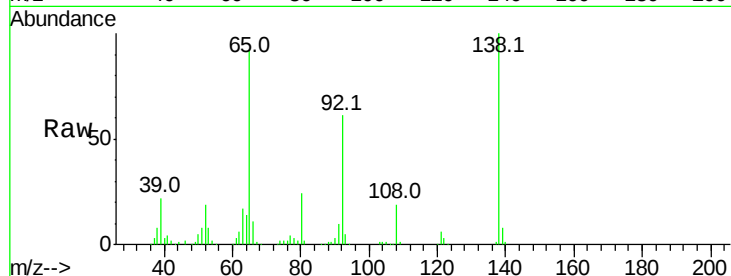
#47
2-Nitroaniline
Concen: 43.501 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.8	83.6
138	109.1	91.2	136.8

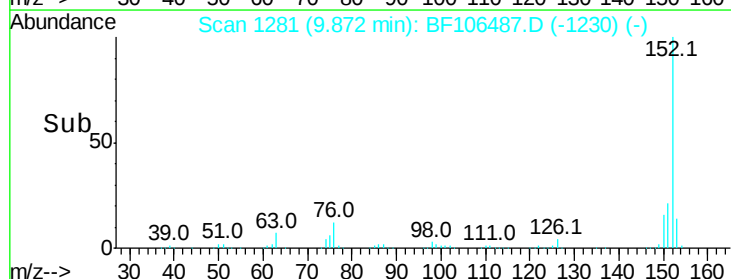
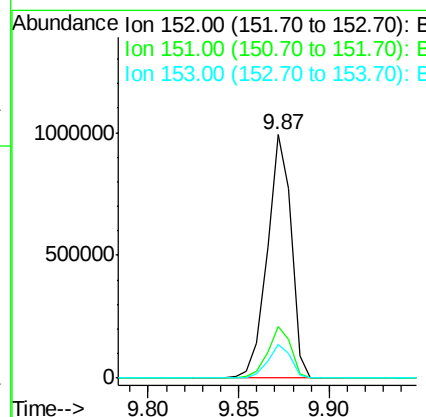
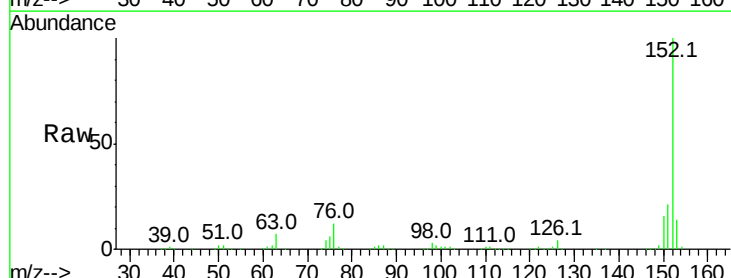
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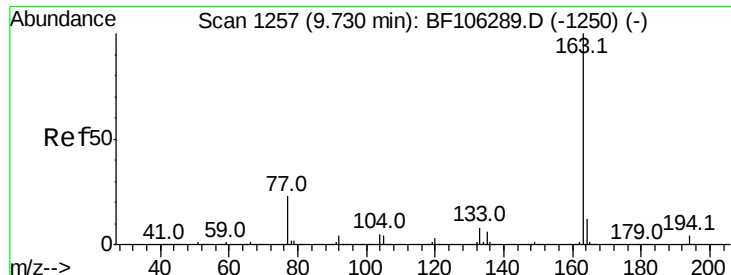
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#48
Acenaphthylene
Concen: 40.319 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	14.1	10.7	16.1





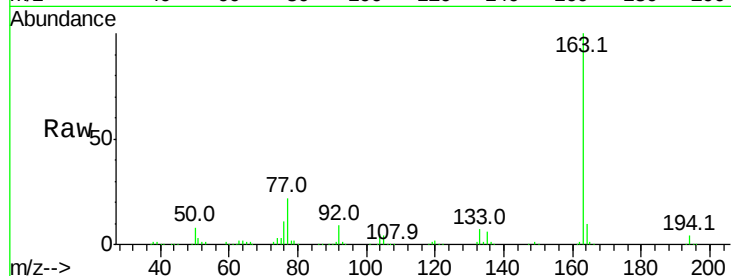
#49
Dimethylphthalate
Concen: 39.110 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

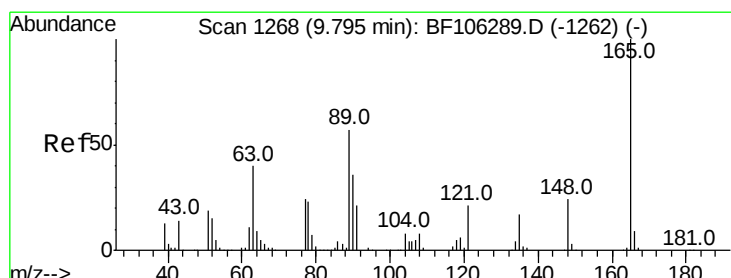
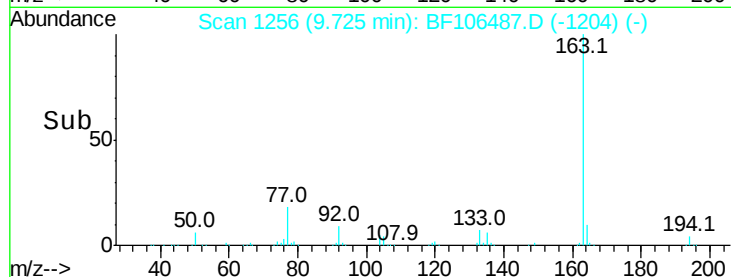
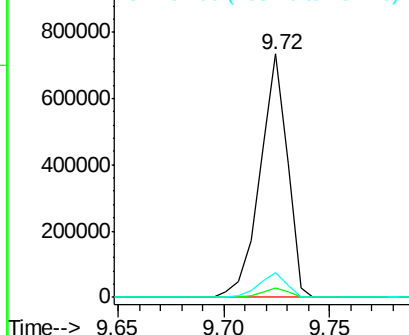
Tot Ion	Ratio	Resp	Lower	Upper
163	100	661773		
194	4.0		2.7	4.1
164	10.2		8.2	12.2

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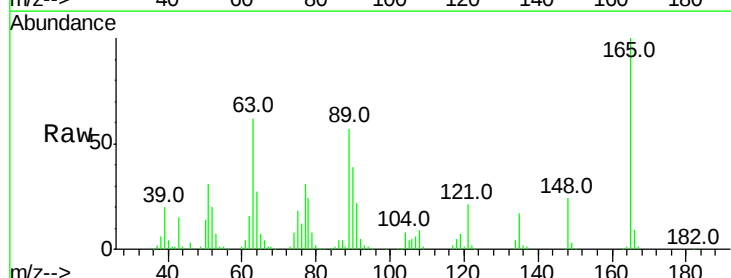


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

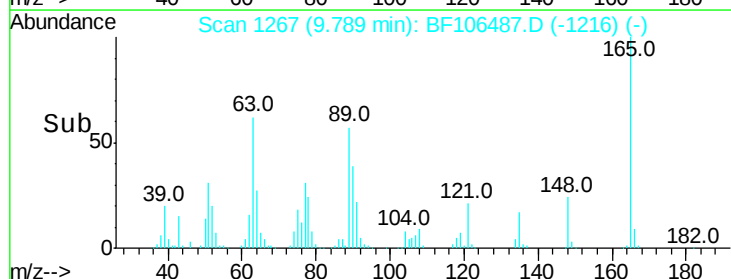
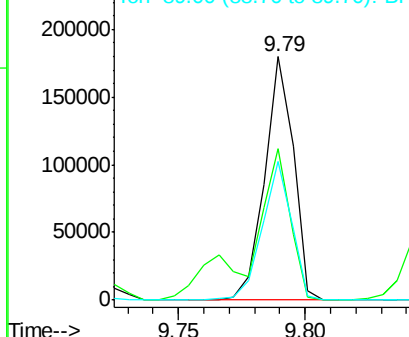


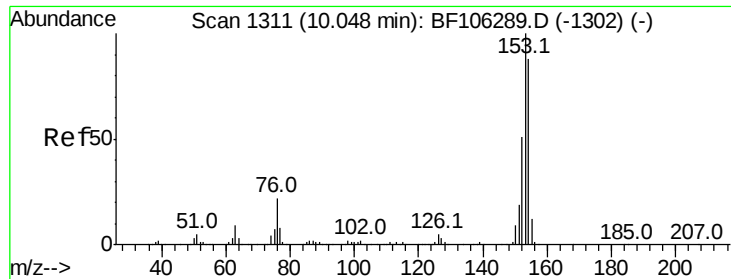
#50
2,6-Dinitrotoluene
Concen: 41.533 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143554		
63	62.2		44.7	67.1
89	57.2		44.0	66.0



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





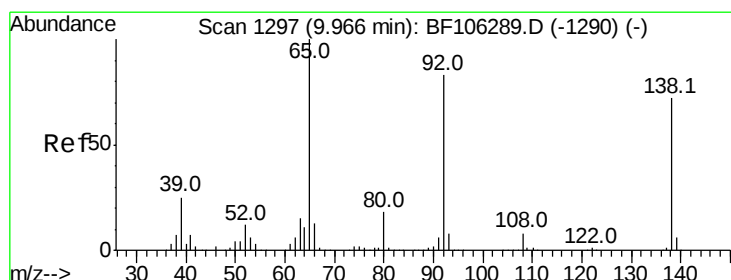
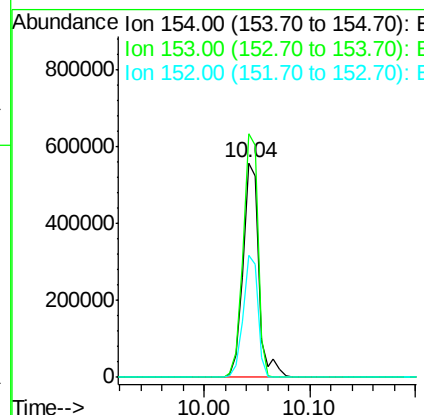
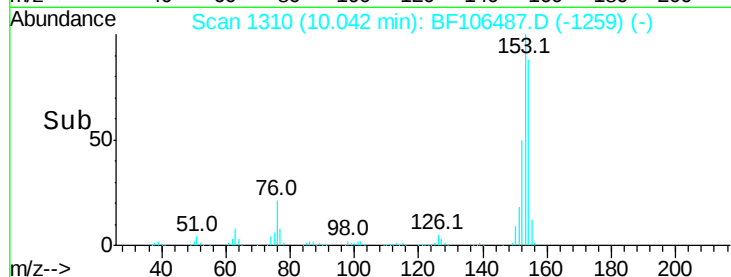
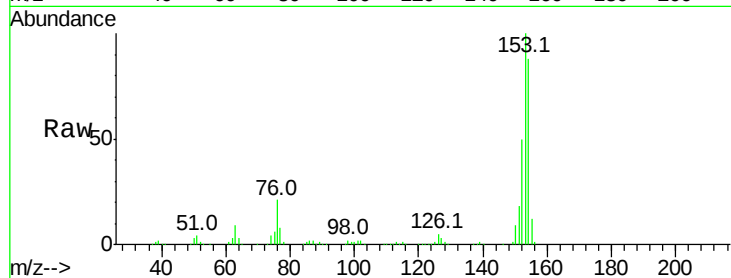
#51
Acenaphthene
Concen: 39.286 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	56.9	43.8	65.8

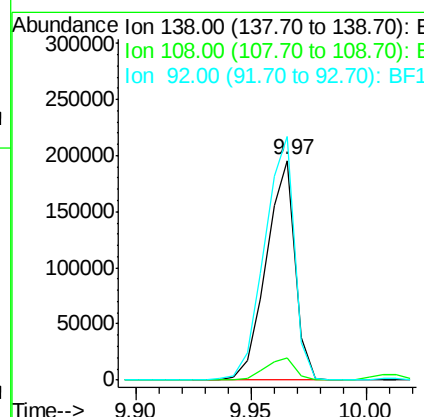
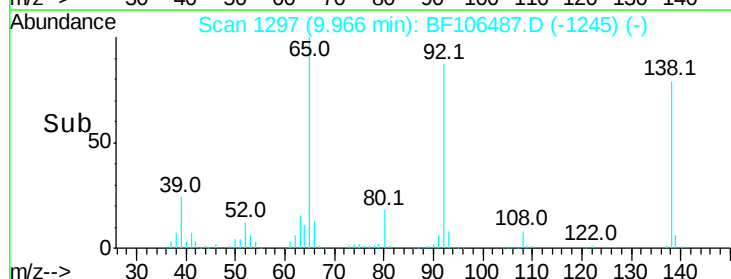
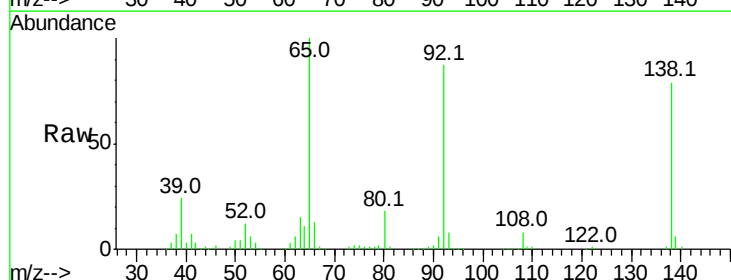
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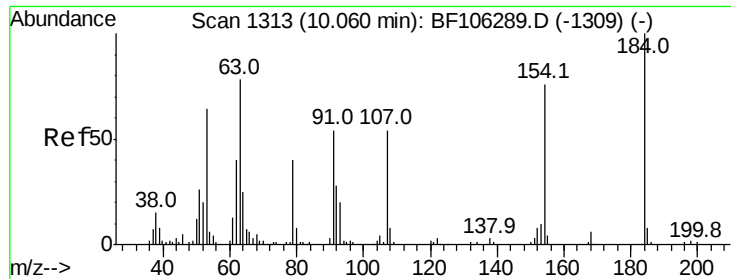
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#52
3-Nitroaniline
Concen: 41.581 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	110.8	89.4	134.2





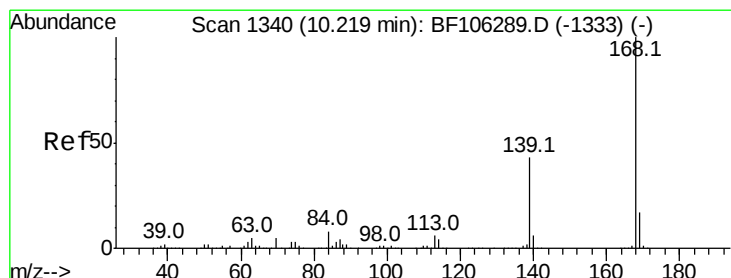
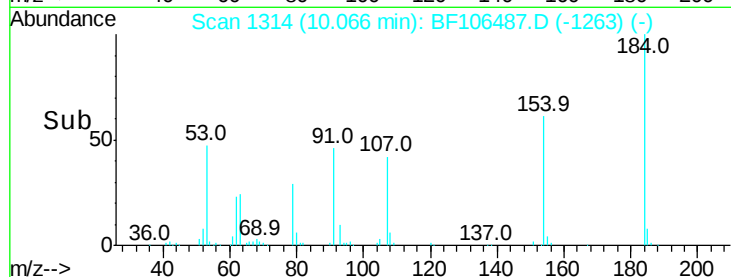
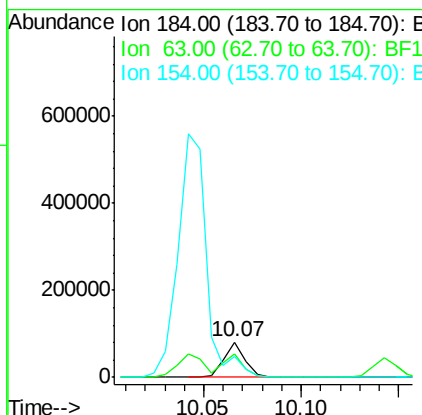
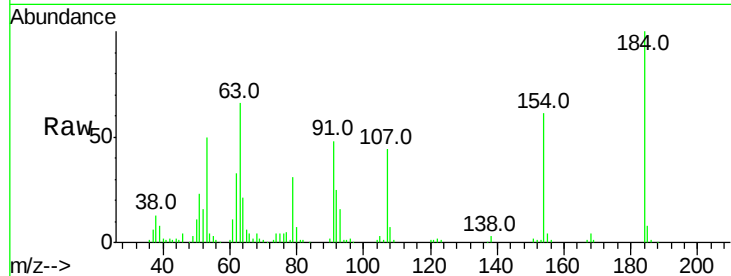
#53
 2,4-Dinitrophenol
 Concen: 43.001 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.9	54.2	81.2
154	61.2	184.0	276.0#

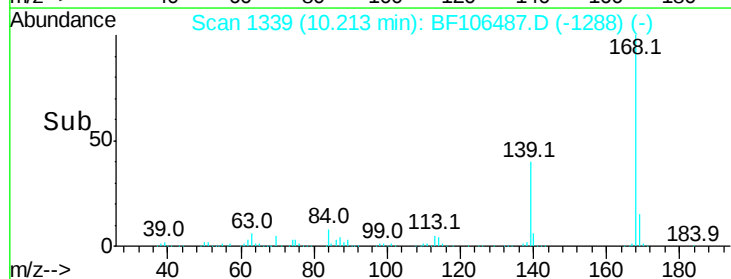
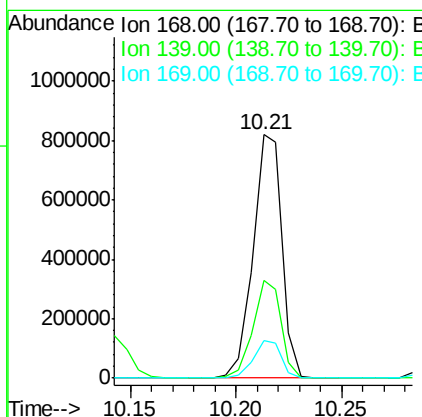
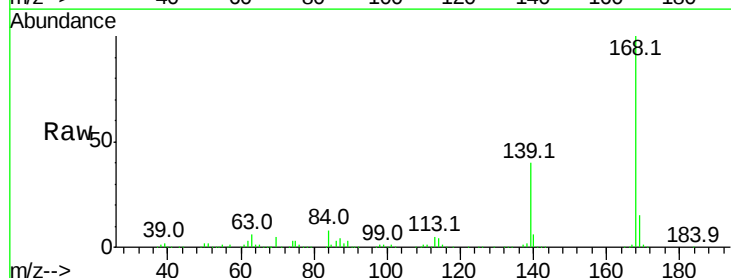
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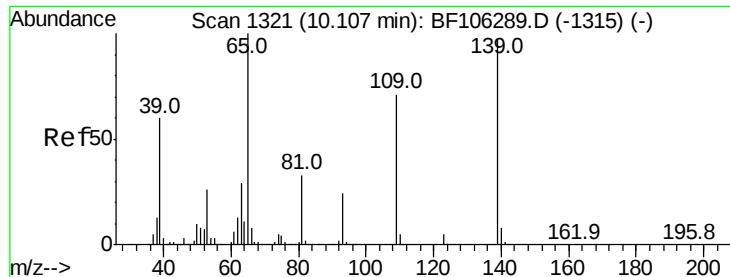
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#54
 Dibenzofuran
 Concen: 39.824 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	15.3	10.9	16.3





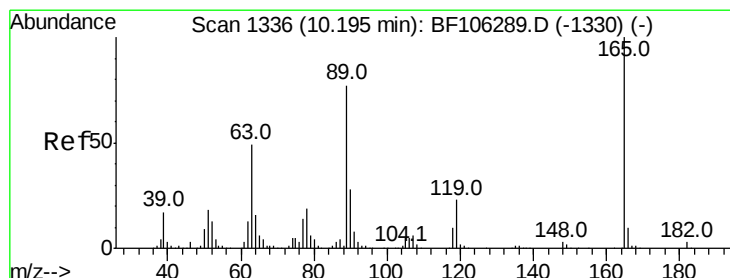
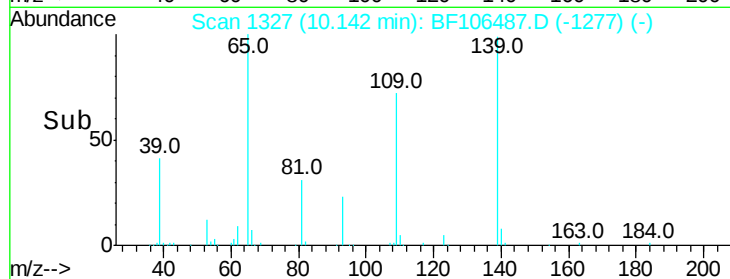
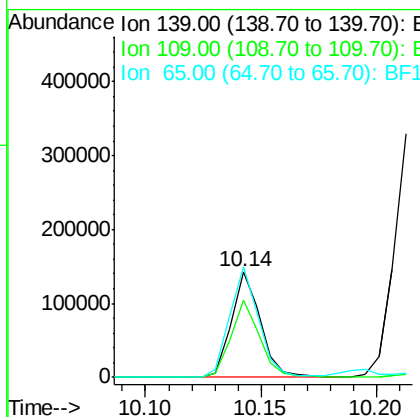
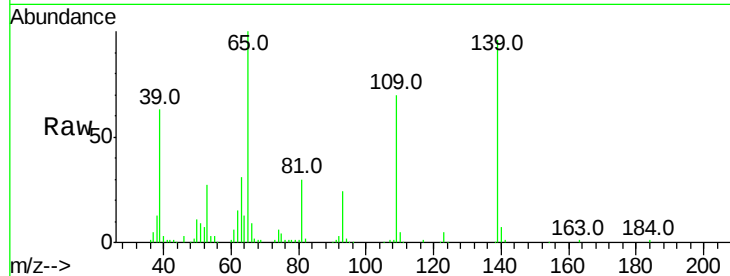
#55
4-Nitrophenol
Concen: 39.982 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.9	48.4	88.4
65	104.2	72.6	112.6

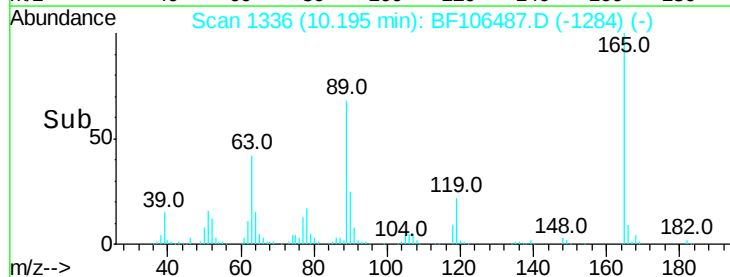
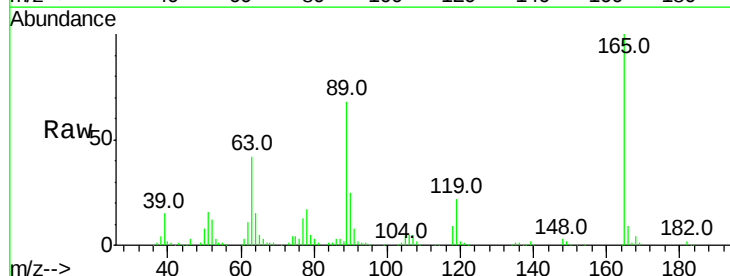
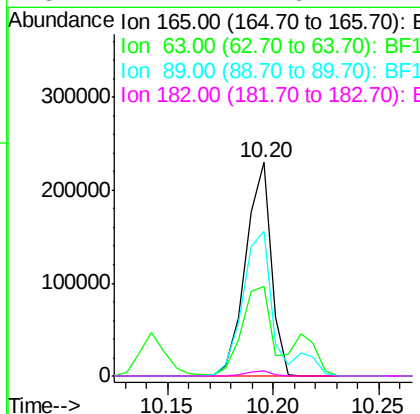
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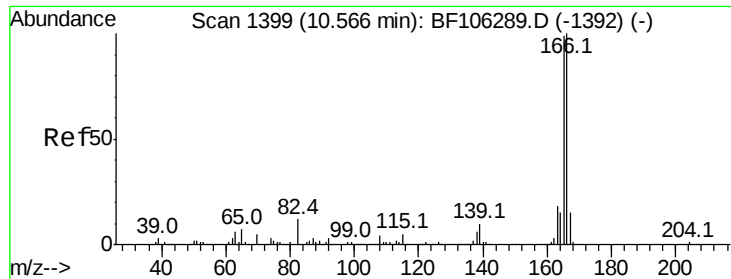
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#56
2,4-Dinitrotoluene
Concen: 44.478 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	36.4	54.6
89	67.9	57.8	86.6
182	2.4	1.6	2.4





#57

Fluorene

Concen: 39.021 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

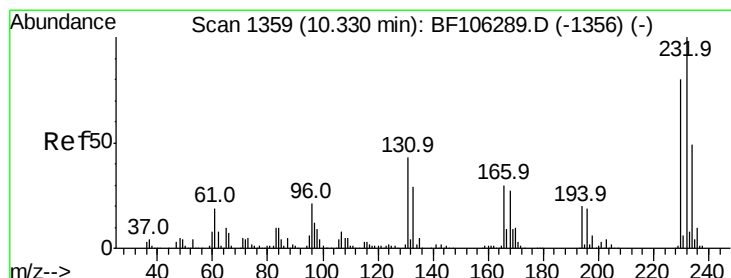
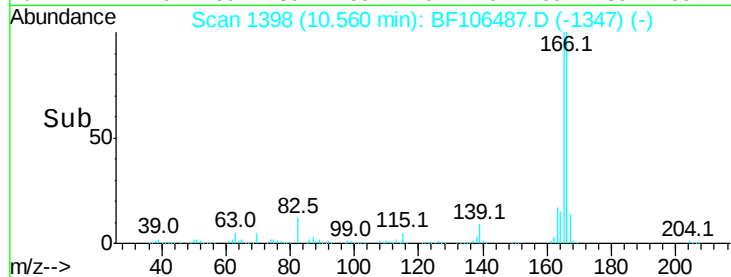
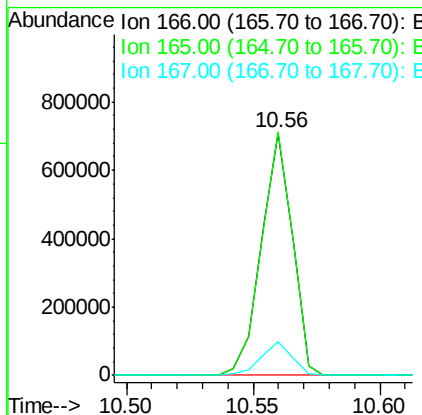
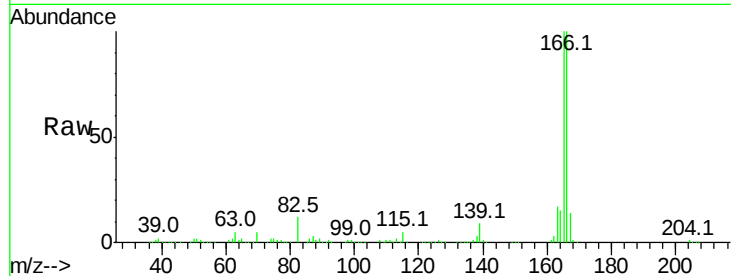
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	604134
Ion Ratio	Lower	Upper	
166	100		
165	100.3	79.8	119.8
167	14.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.206 ng

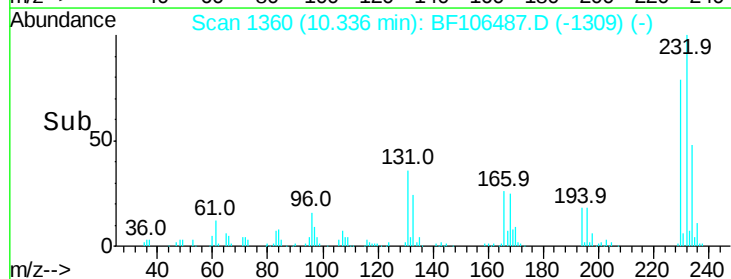
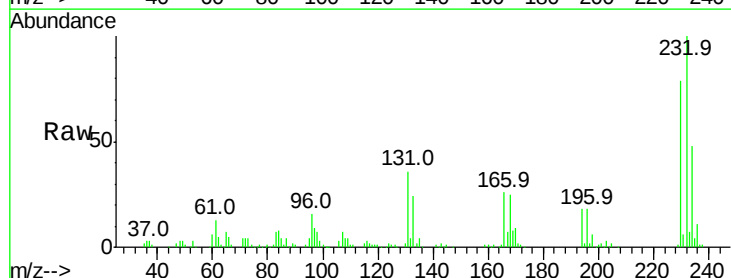
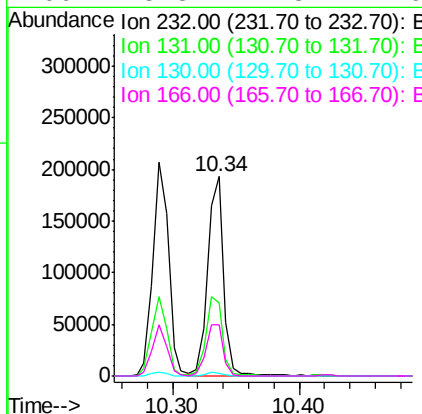
RT: 10.34 min Scan# 1360

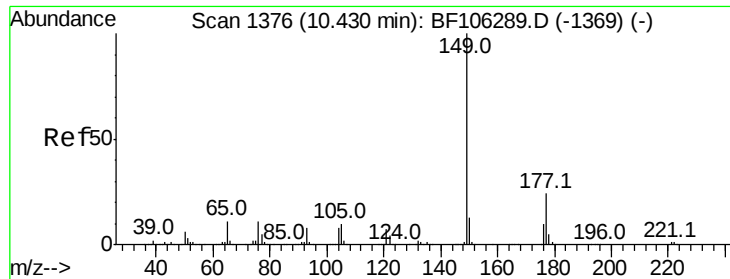
Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion:	232	Resp:	168319
Ion Ratio	Lower	Upper	
232	100		
131	41.8	43.8	65.8#
130	1.9	2.1	3.1#
166	28.3	27.8	41.6





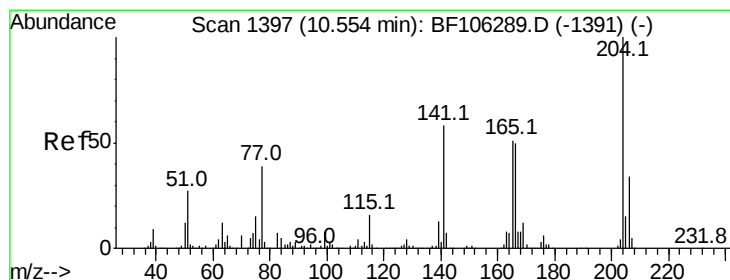
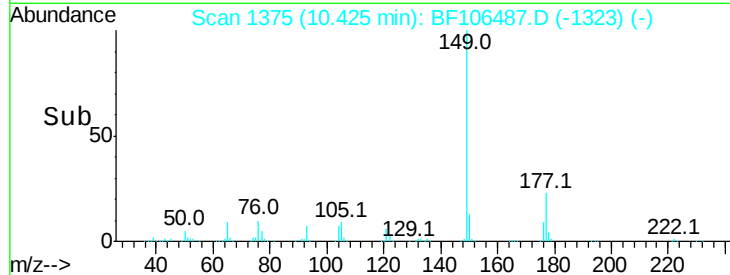
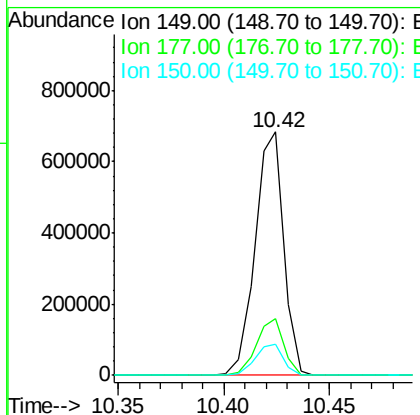
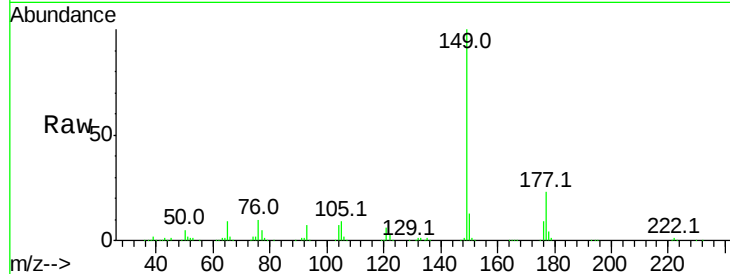
#59
Diethylphthalate
Concen: 38.421 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.1	24.1
150	12.5	10.1	15.1

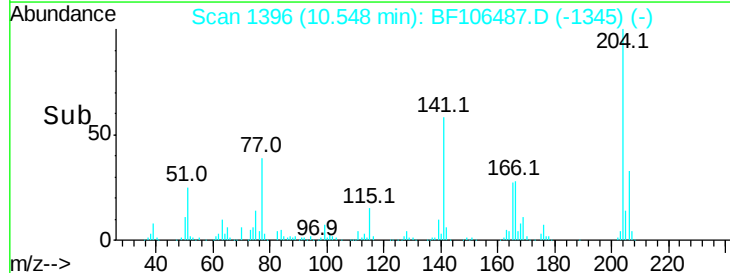
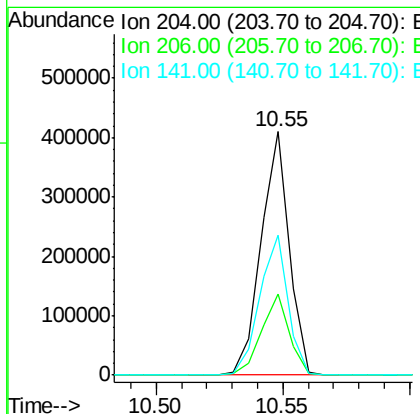
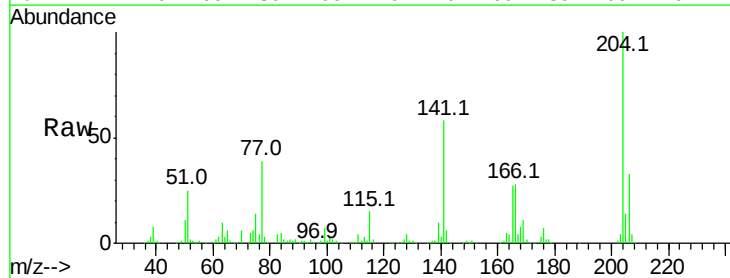
Manual Integrations
APPROVED

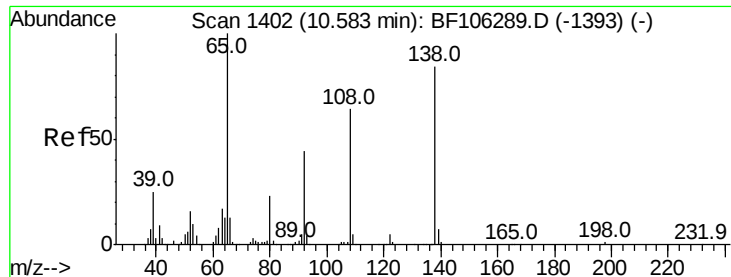
Sohil
6/18/2018 10:38:13 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.656 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	57.6	54.6	81.8





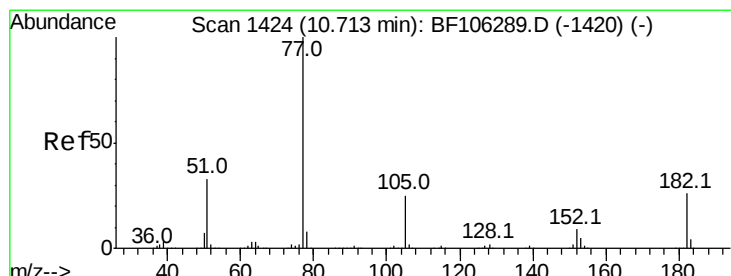
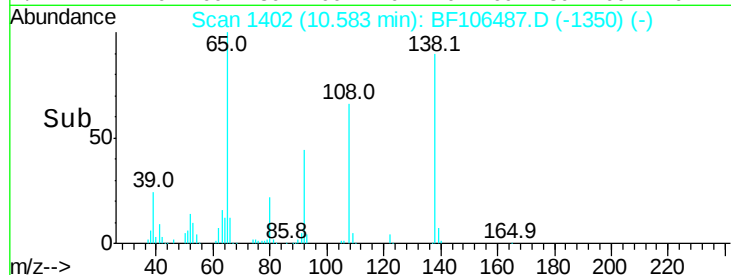
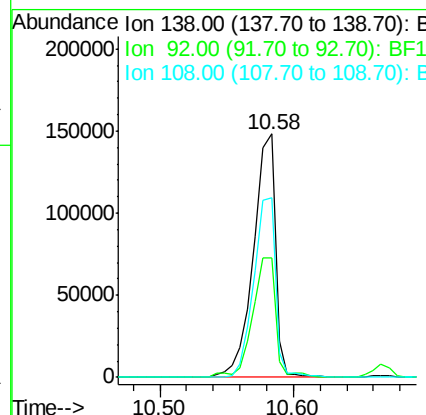
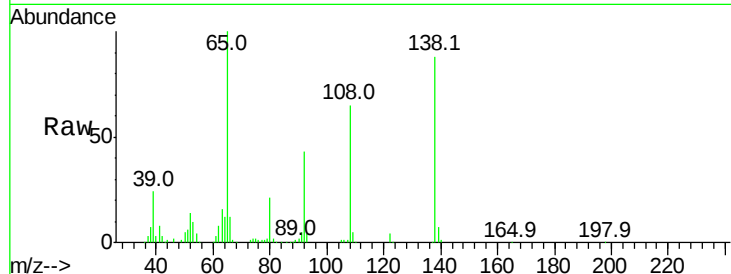
#61
4-Nitroaniline
Concen: 42.077 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	167940		
92	49.3	30.2	70.2	
108	74.0	52.5	92.5	

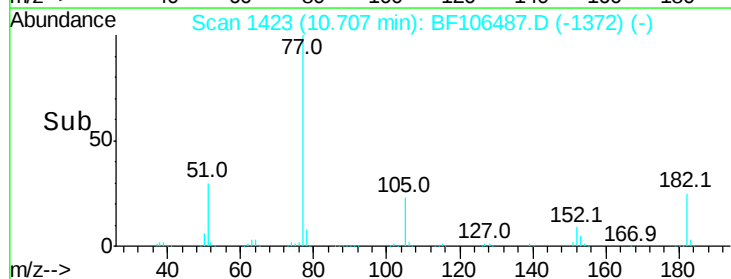
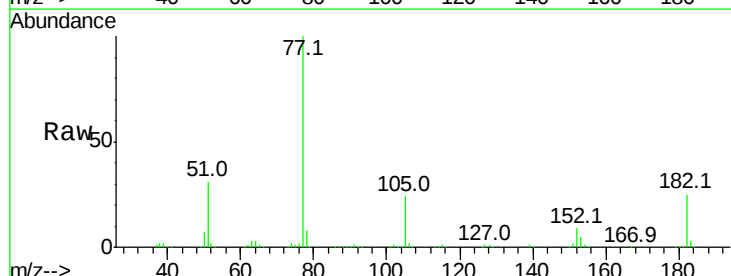
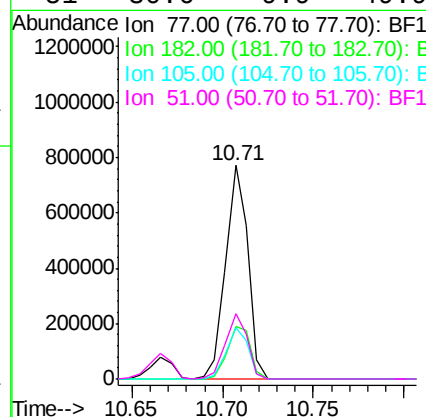
Manual Integrations
APPROVED

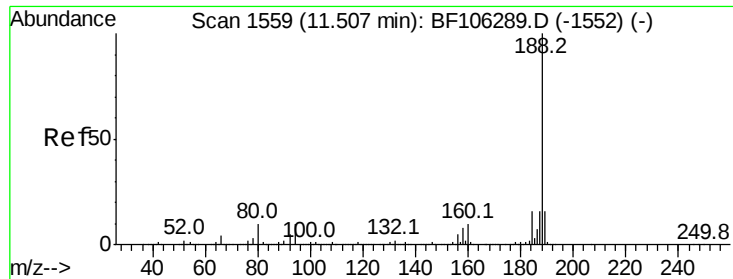
Sohil
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#62
Azobenzene
Concen: 37.488 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	656509		
182	24.7	1.7	41.7	
105	24.0	3.0	43.0	
51	30.6	9.9	49.9	





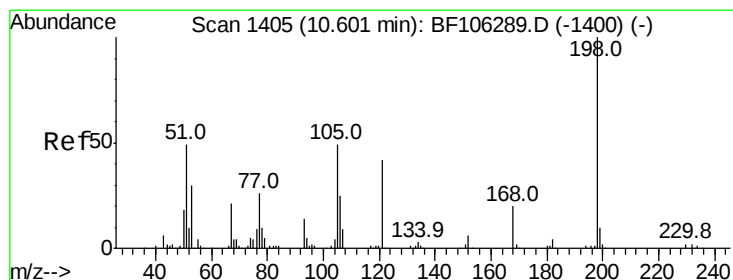
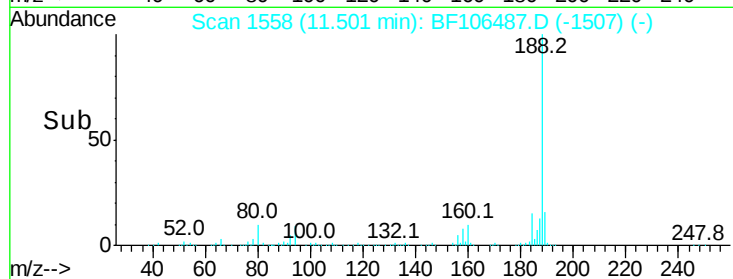
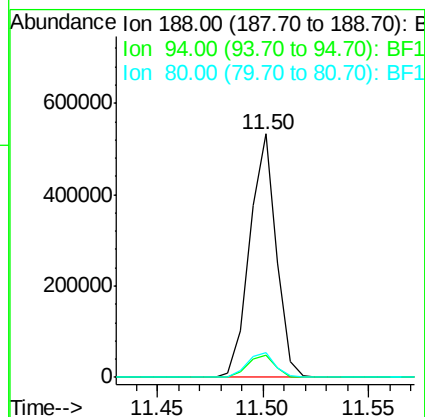
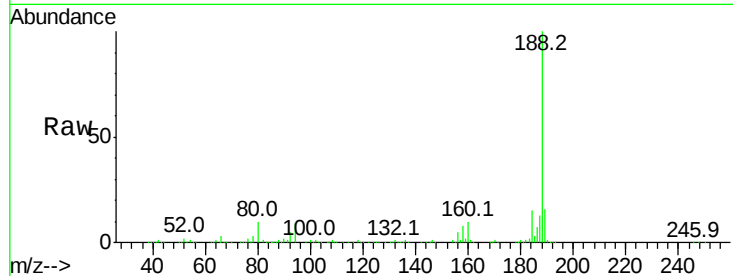
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	462407		
94	9.0		8.5	12.7
80	10.4		9.2	13.8

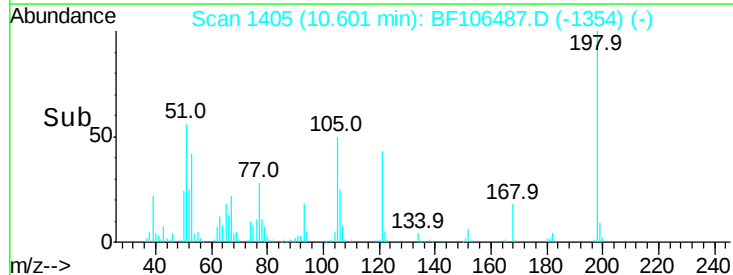
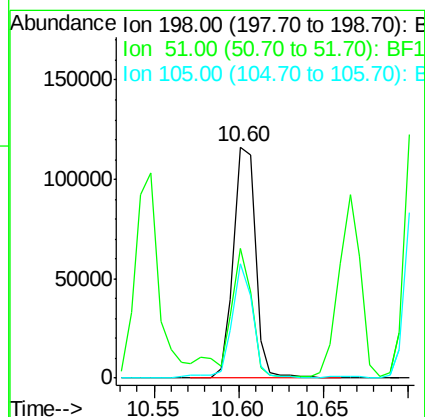
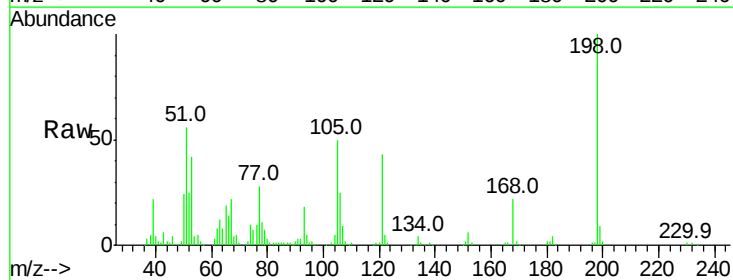
Manual Integrations
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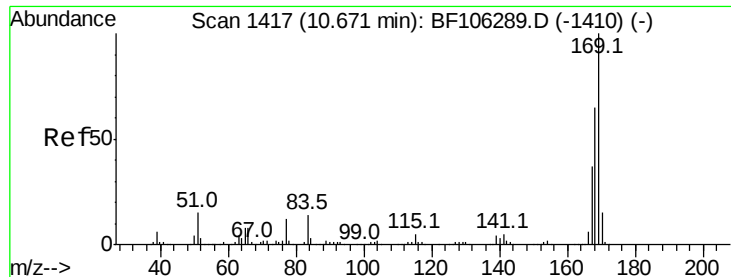
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.181 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	105898		
51	56.0		37.7	77.7
105	49.7		36.3	76.3





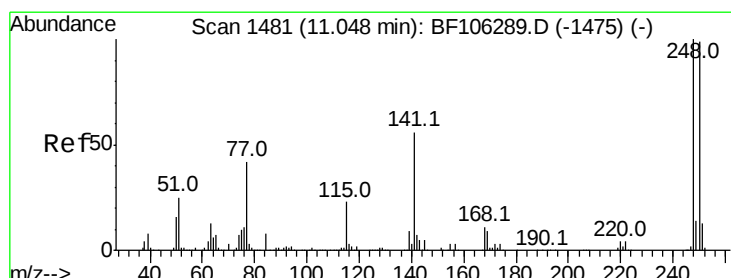
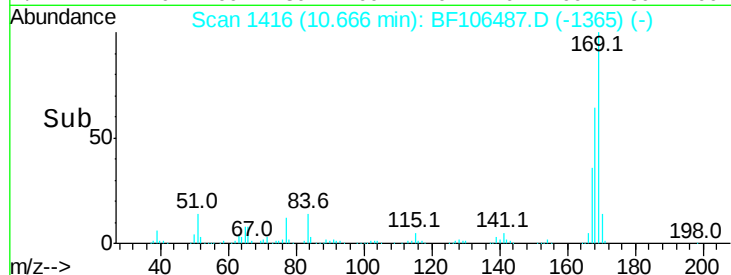
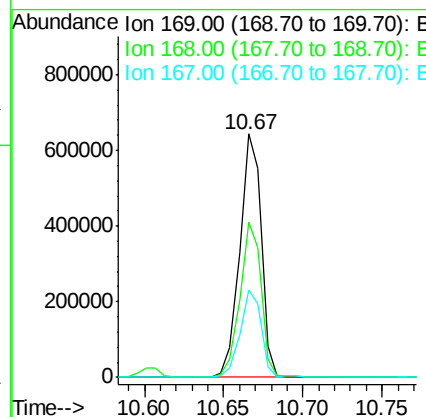
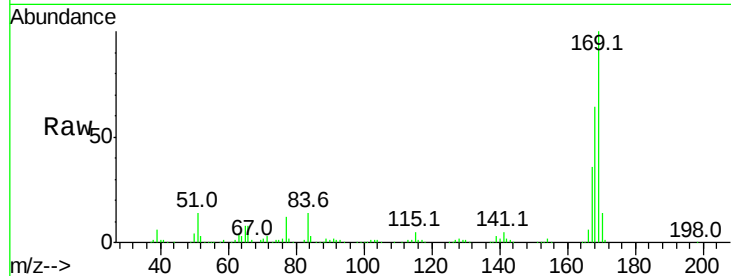
#65
n-Nitrosodiphenylamine
Concen: 38.619 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	600165		
168	63.8		54.4	81.6
167	35.9		29.8	44.6

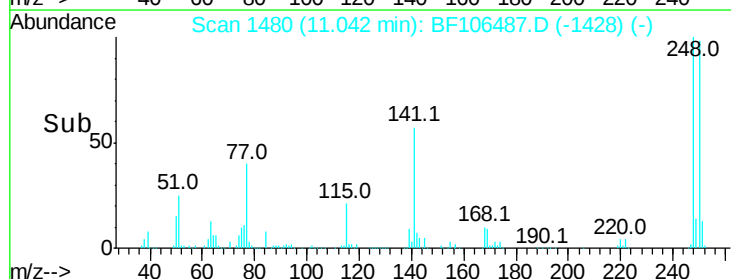
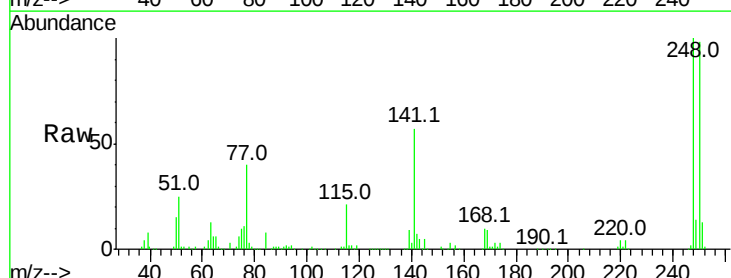
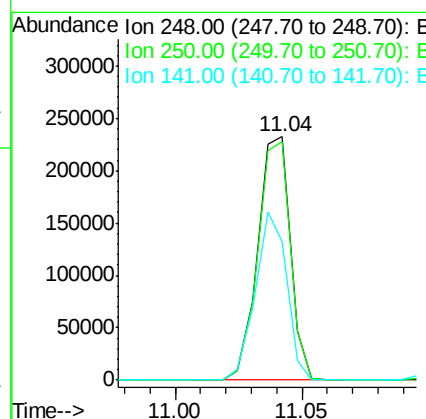
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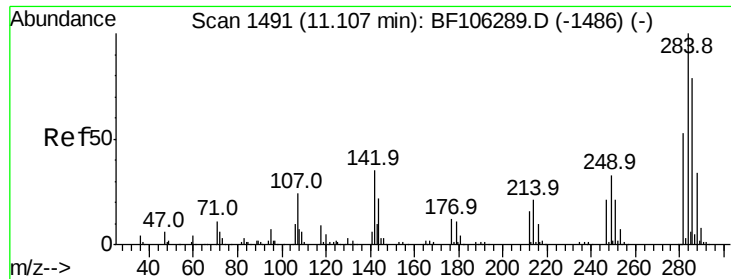
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 39.698 ng
RT: 11.04 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	208783		
250	97.7		76.9	115.3
141	57.1		74.4	111.6#





#67

Hexachlorobenzene

Concen: 40.200 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

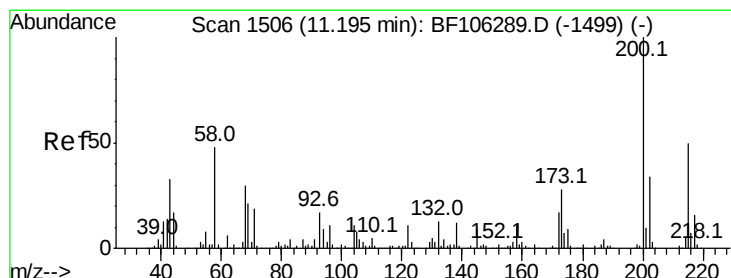
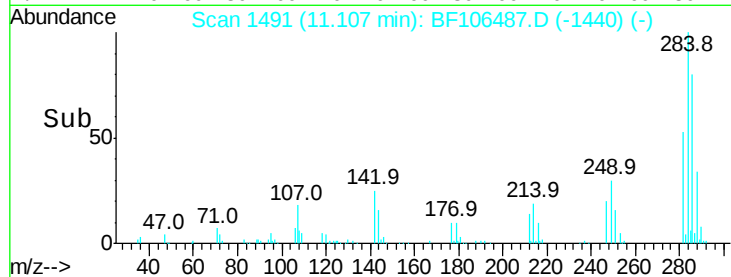
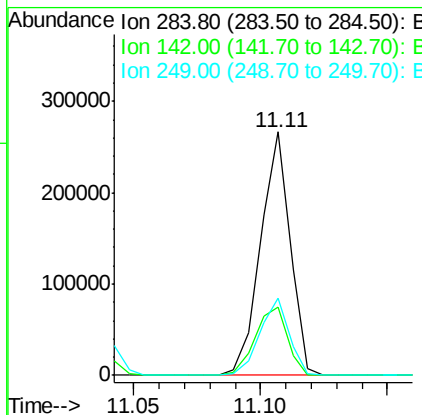
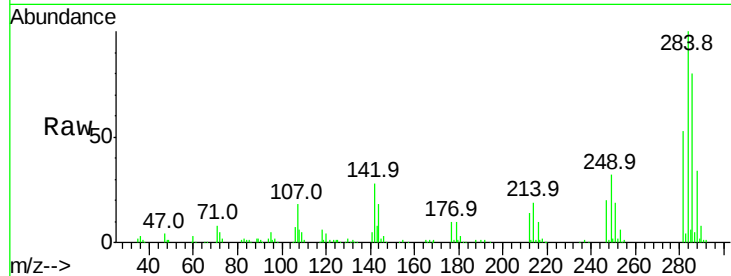
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	217968
Ion Ratio	Lower	Upper	
284	100		
142	27.8	34.6	52.0#
249	31.5	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 39.775 ng

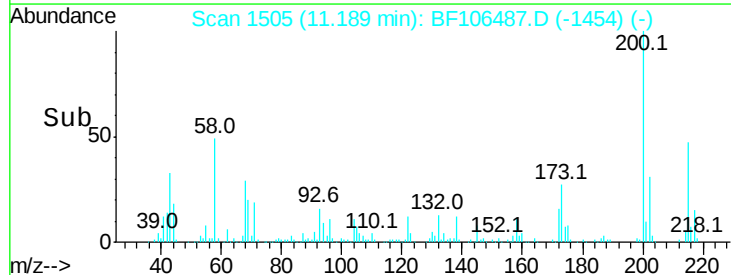
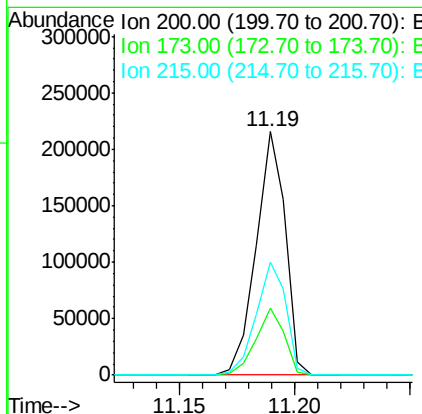
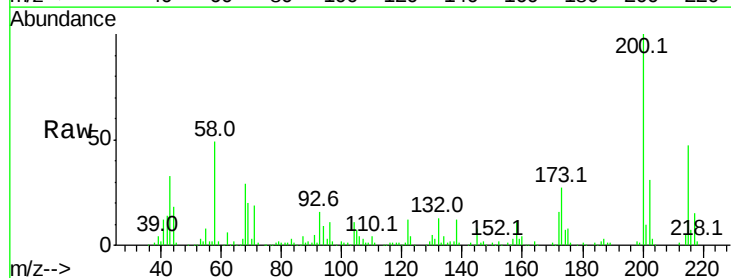
RT: 11.19 min Scan# 1505

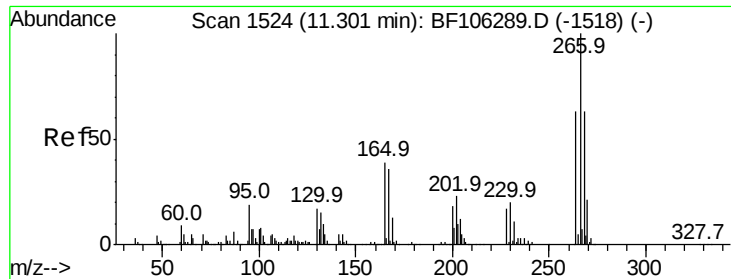
Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion:	200	Resp:	190493
Ion Ratio	Lower	Upper	
200	100		
173	27.3	8.6	48.6
215	46.7	25.1	65.1





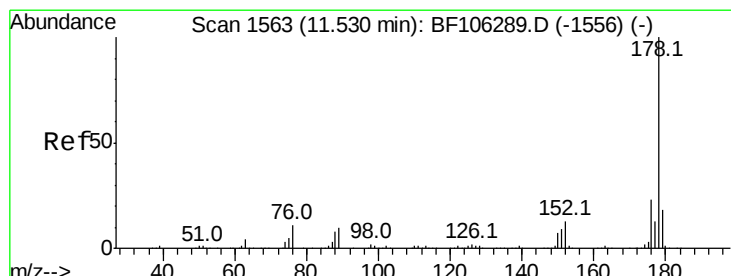
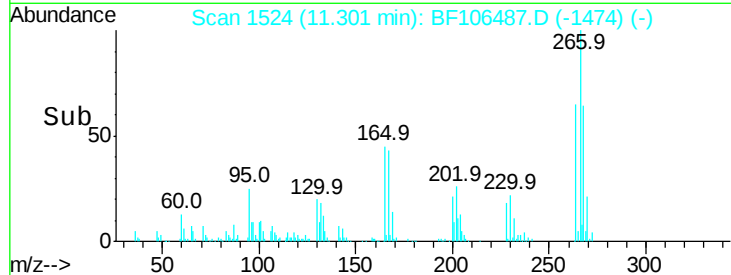
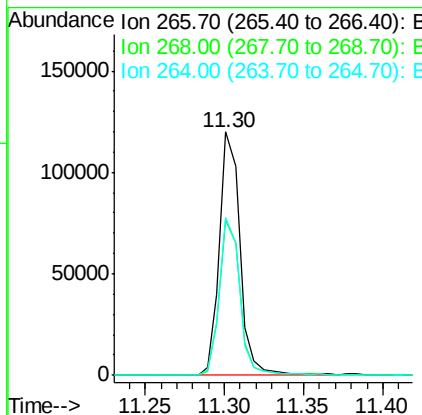
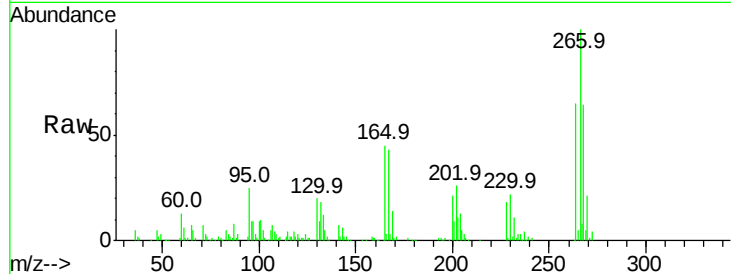
#69
 Pentachlorophenol
 Concen: 32.634 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	108939
Ion Ratio		Lower	Upper
266	100		
268	63.6	51.1	76.7
264	65.0	49.5	74.3

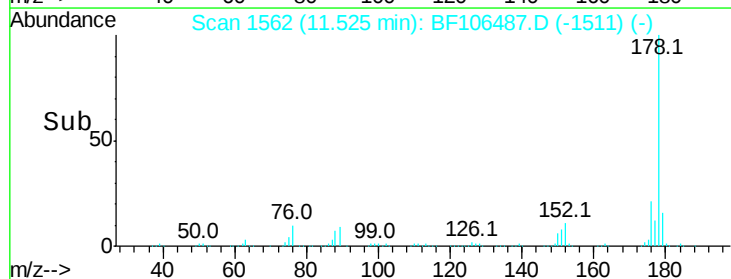
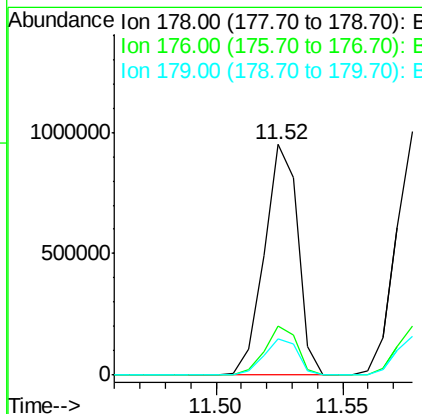
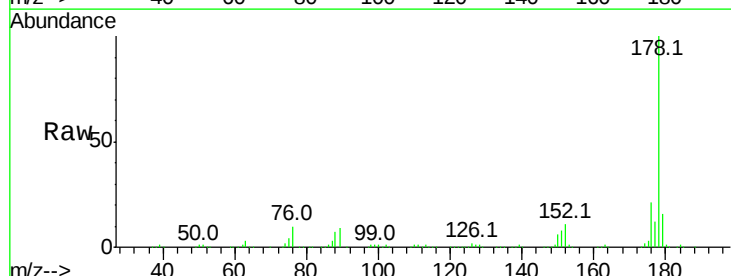
Manual Integrations
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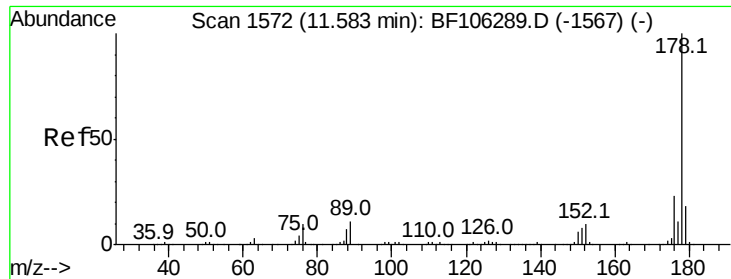
Sohil
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#70
 Phenanthrene
 Concen: 38.833 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion:	178	Resp:	879414
Ion Ratio		Lower	Upper
178	100		
176	21.1	15.8	23.8
179	16.0	13.0	19.6





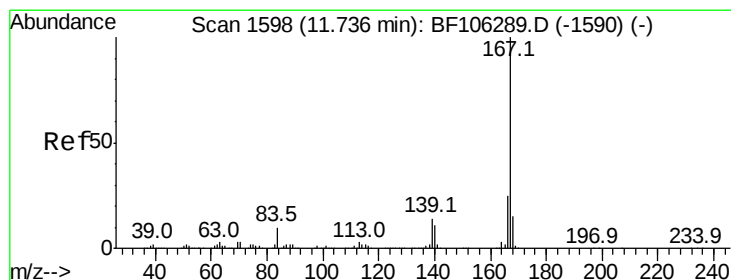
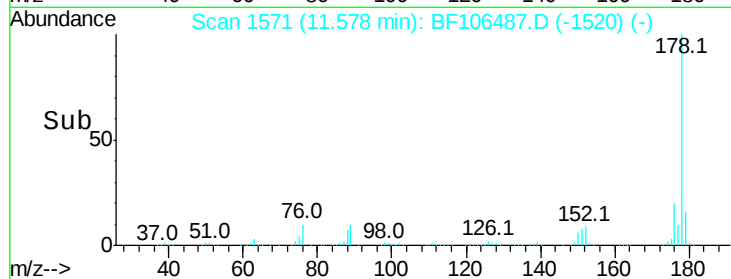
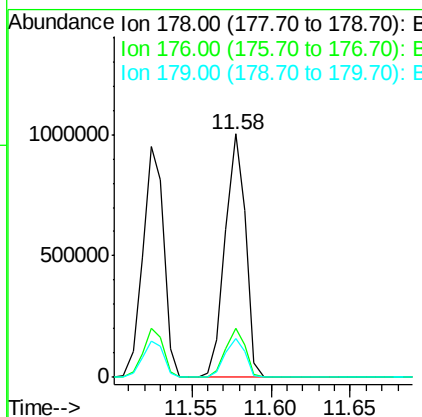
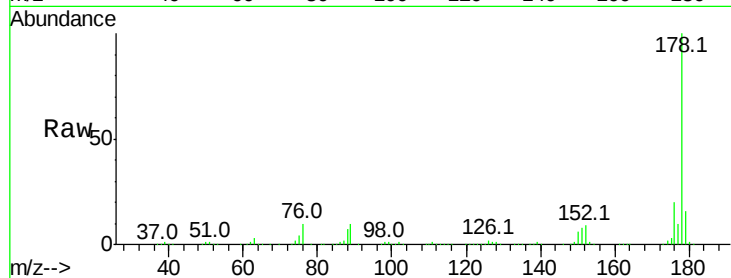
#71
 Anthracene
 Concen: 39.421 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.1	12.6	19.0

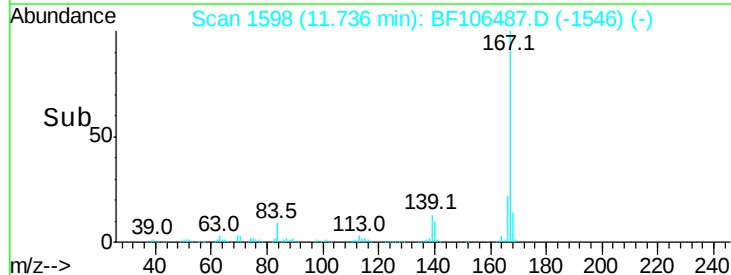
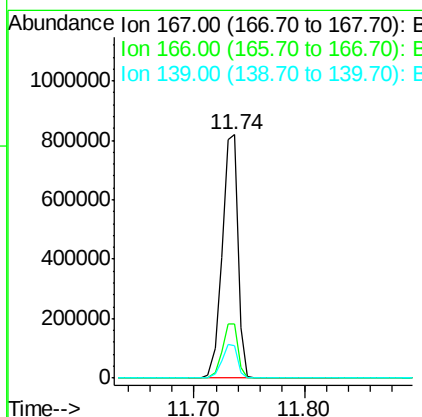
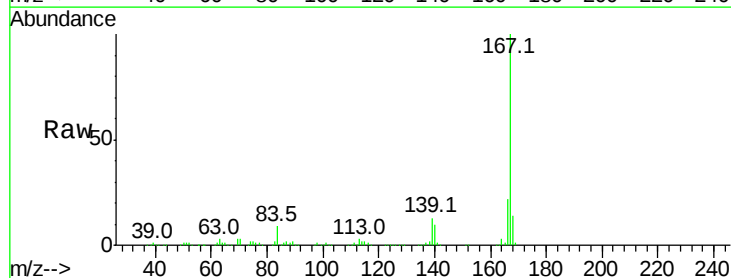
Manual Integrations
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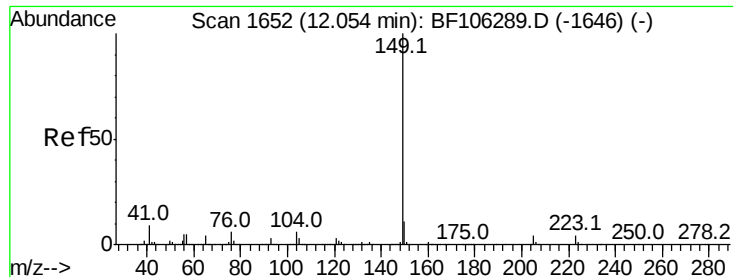
Sohil
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#72
 Carbazole
 Concen: 39.156 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.1	10.9	16.3





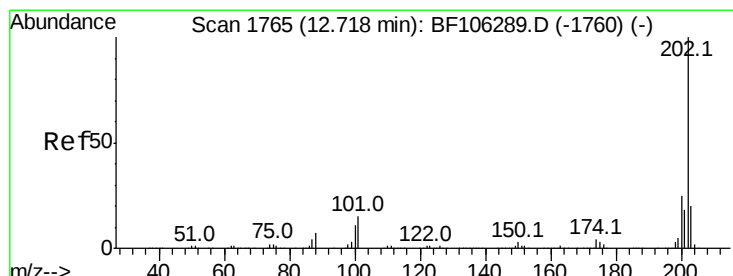
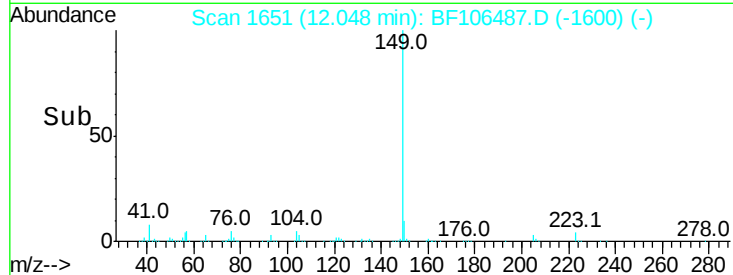
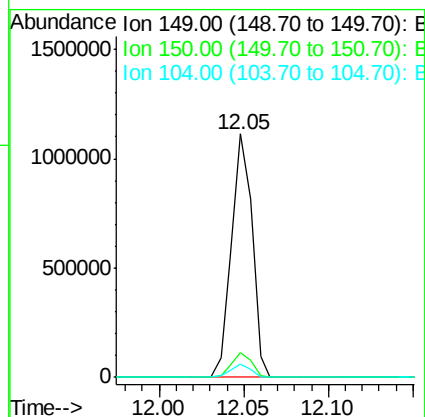
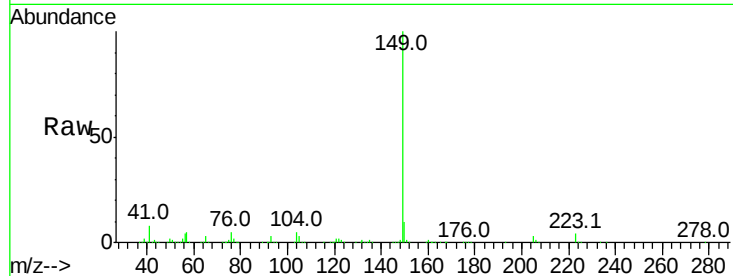
#73
Di-n-butylphthalate
Concen: 40.427 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	942380
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.8	11.6
104	5.3	3.8	5.8

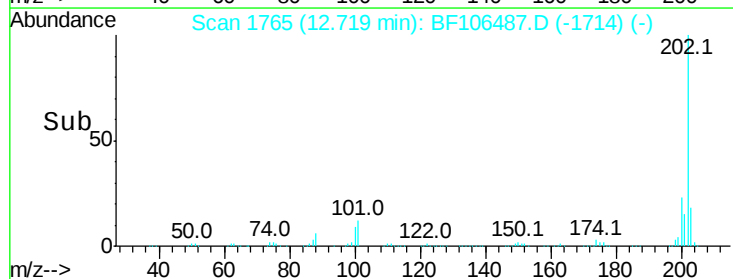
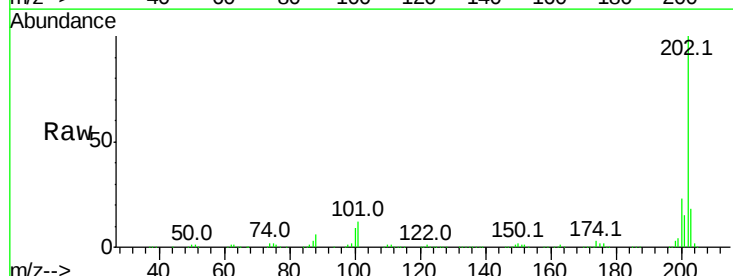
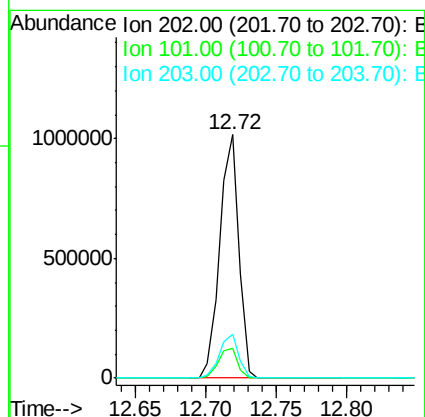
Manual Integrations
APPROVED

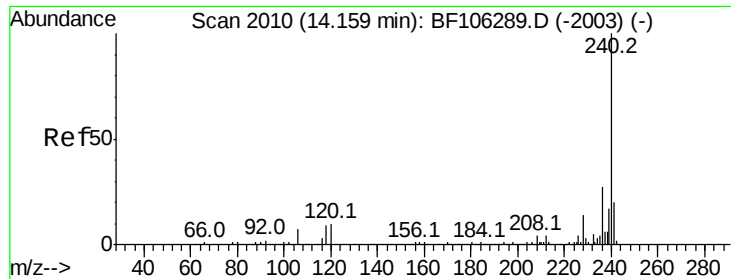
Sohil
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#74
Fluoranthene
Concen: 39.527 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion:	202	Resp:	954608
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	34.1
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

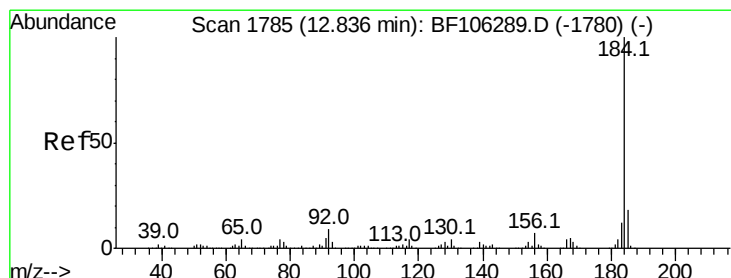
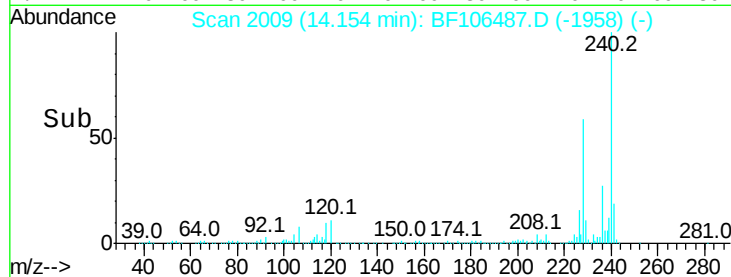
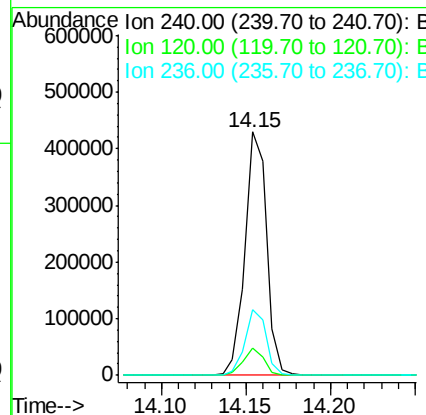
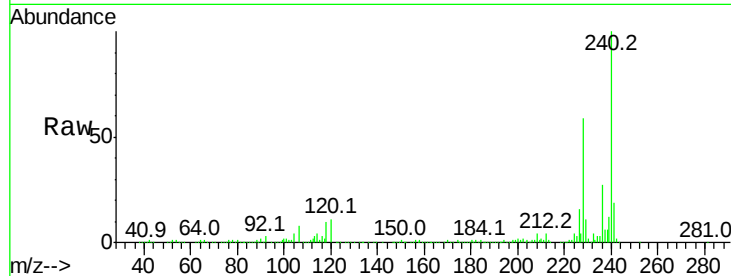
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	385508
Ion Ratio	Lower	Upper	
240	100		
120	11.4	9.5	14.3
236	26.8	20.7	31.1

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#76

Benzidine

Concen: 37.945 ng

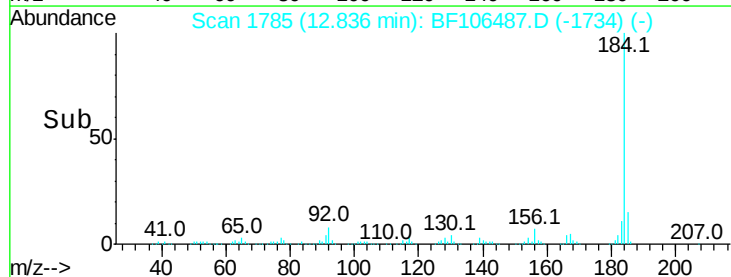
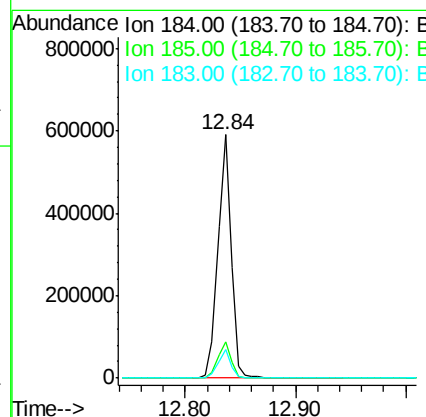
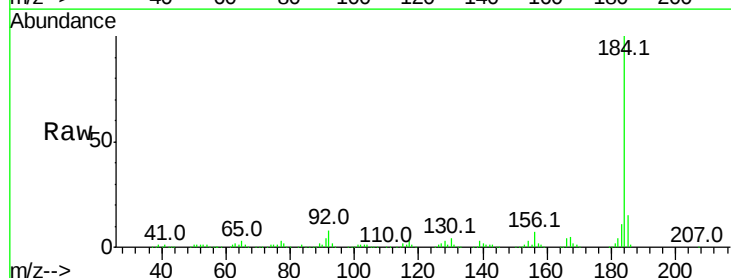
RT: 12.84 min Scan# 1785

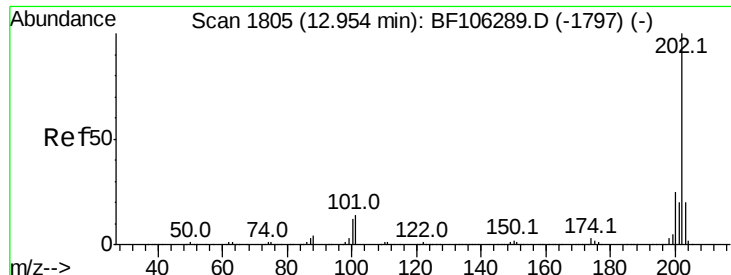
Delta R.T. 0.00 min

Lab File: BF106487.D

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Tgt Ion:	184	Resp:	486849
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.5	9.3	13.9





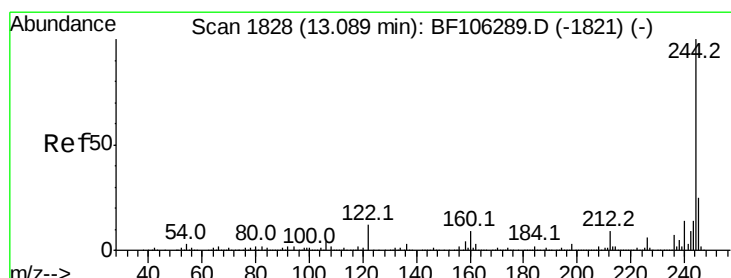
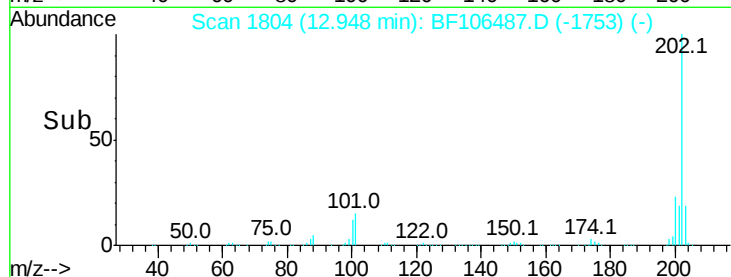
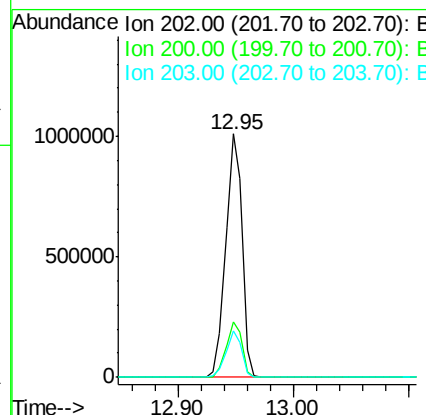
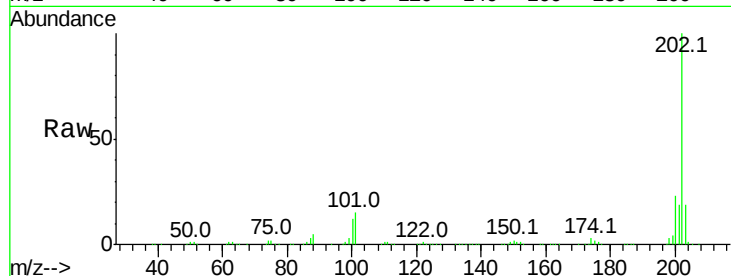
#77
Pvrene
Concen: 40.851 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	985956		
200	22.8		17.4	26.2
203	19.0		14.3	21.5

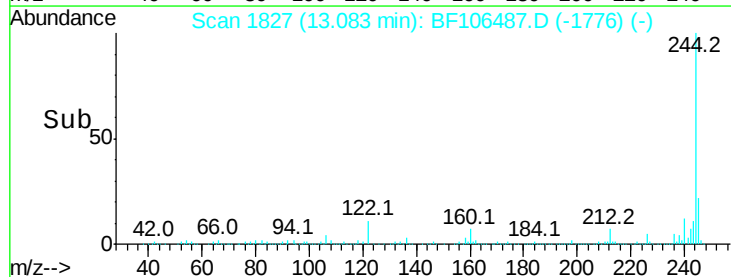
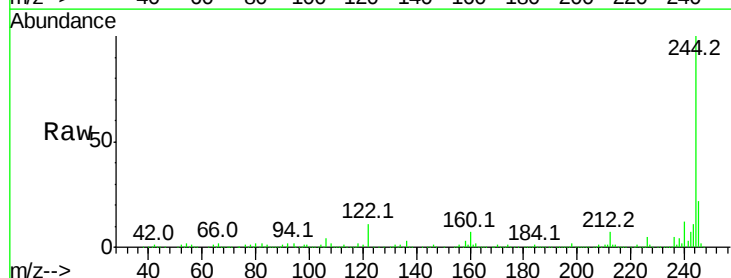
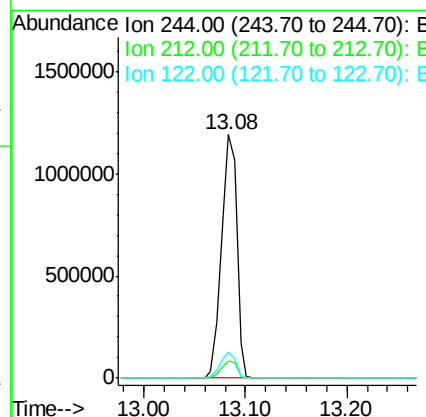
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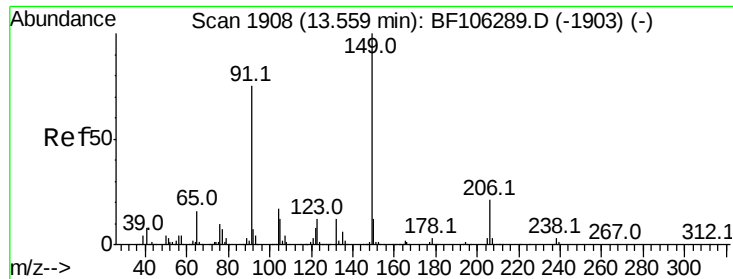
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#78
Terphenyl-d14
Concen: 80.781 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1253806		
212	7.2		5.4	8.0
122	10.6		11.0	16.4#





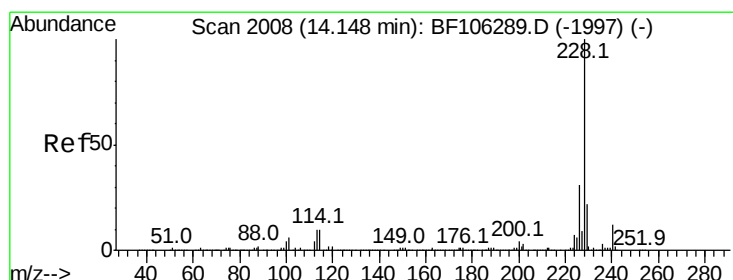
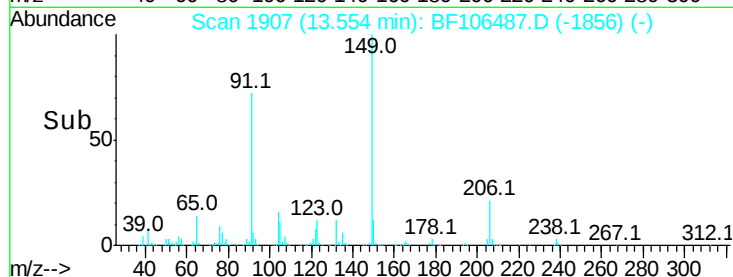
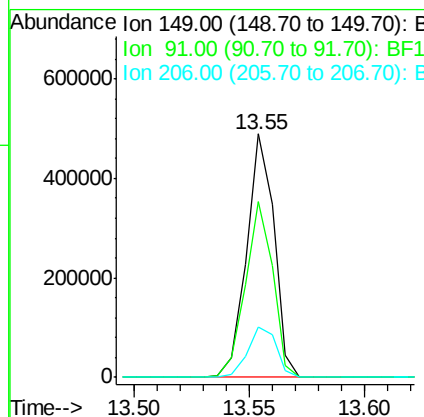
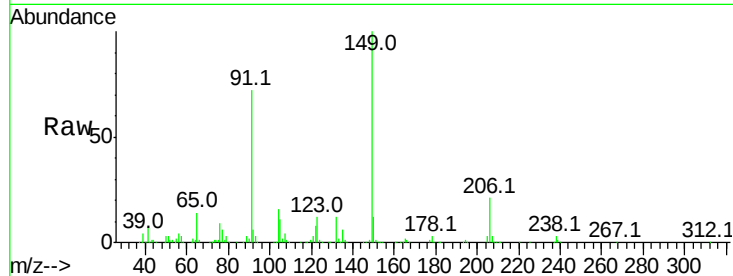
#79
Butylbenzylphthalate
Concen: 45.219 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	408527		
91	72.3	56.8	85.2	
206	20.9	14.1	21.1	

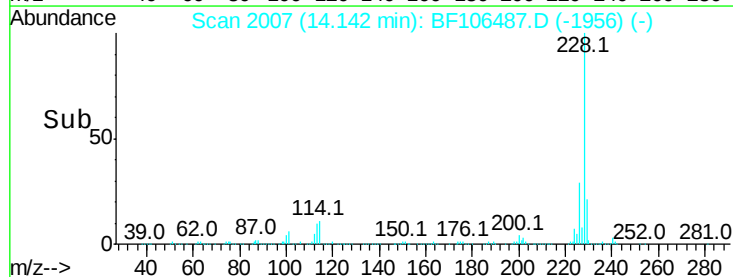
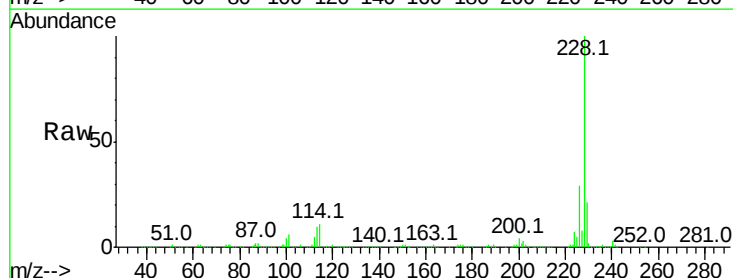
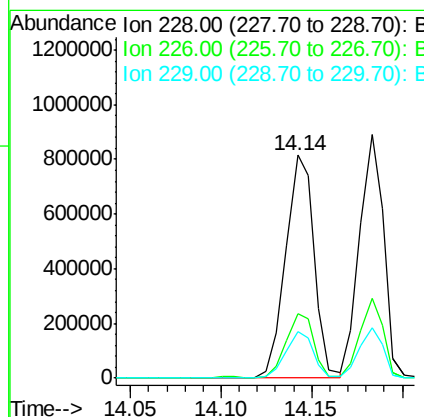
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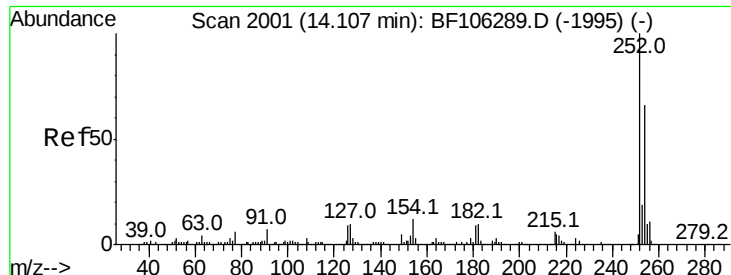
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#80
Benzo(a)anthracene
Concen: 39.022 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	895227		
226	29.1	22.6	33.8	
229	20.7	15.8	23.6	





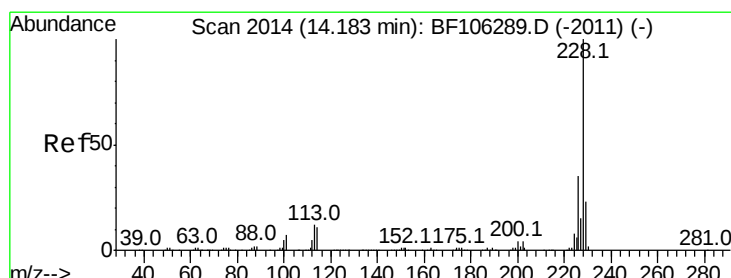
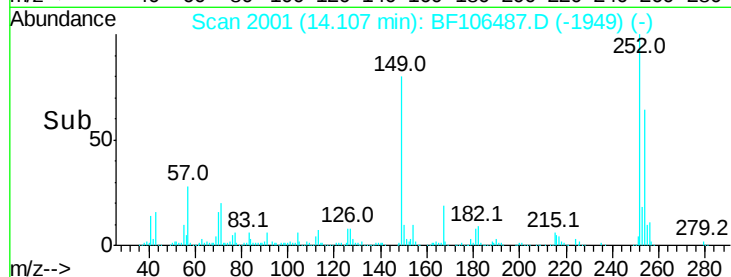
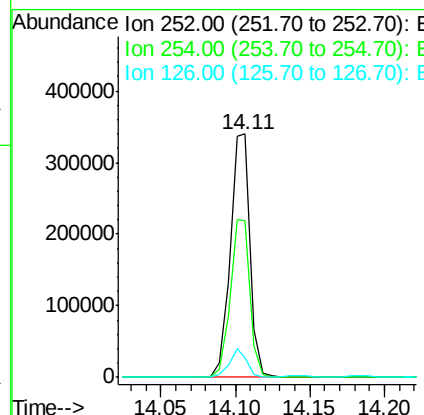
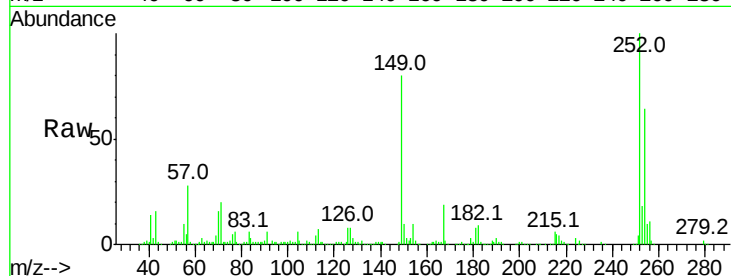
#81
 3,3'-Dichlorobenzidine
 Concen: 41.424 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	50.4	75.6
126	8.3	11.3	16.9

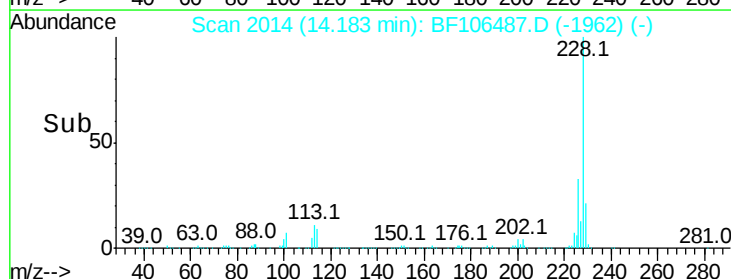
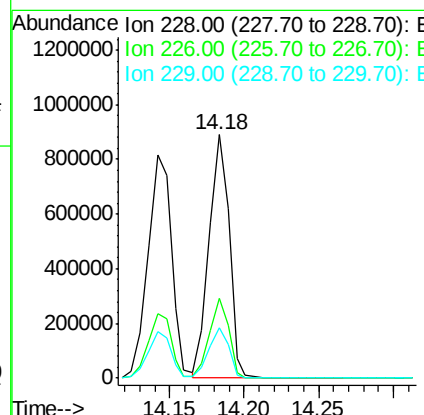
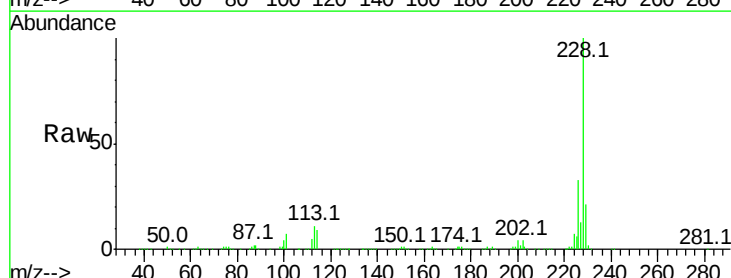
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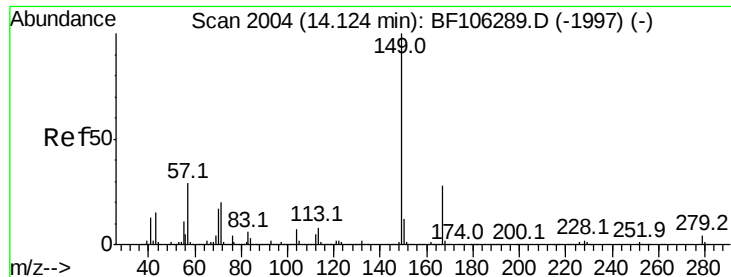
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#82
 Chrysene
 Concen: 39.517 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.7	25.0	37.6
229	20.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.013 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

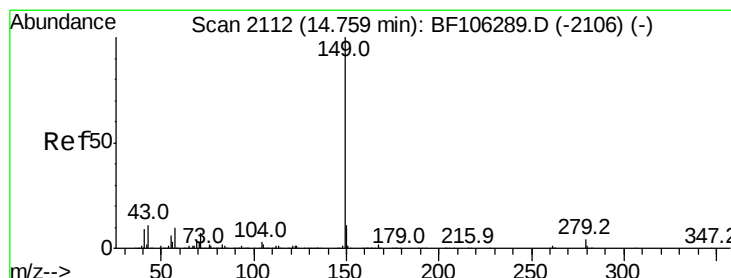
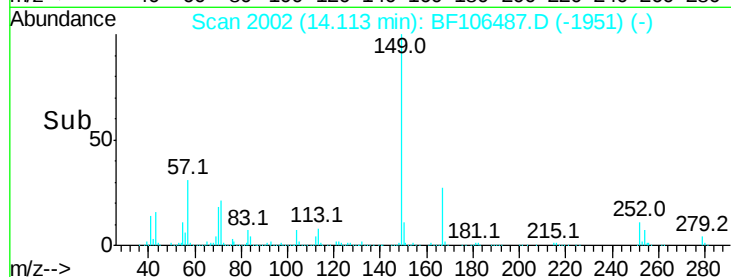
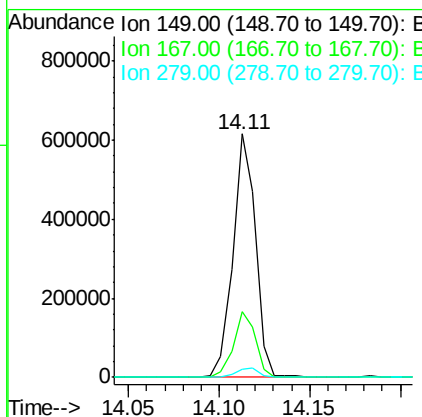
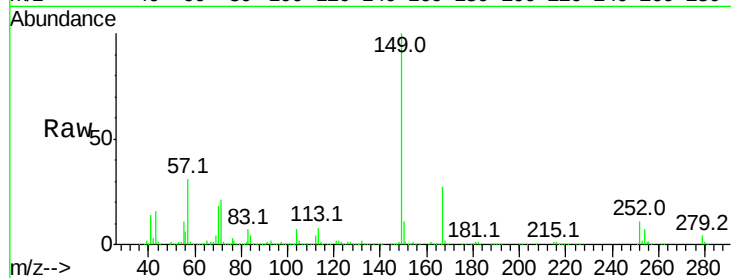
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	531268
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.3	31.9
279	3.5	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 45.589 ng

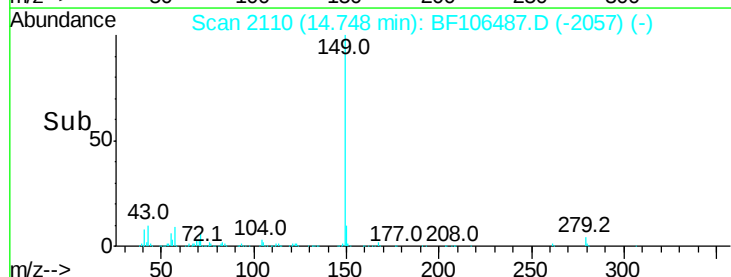
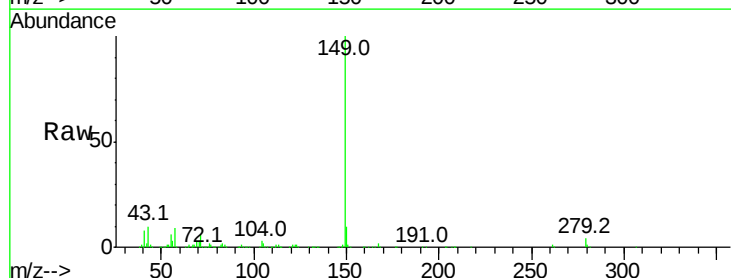
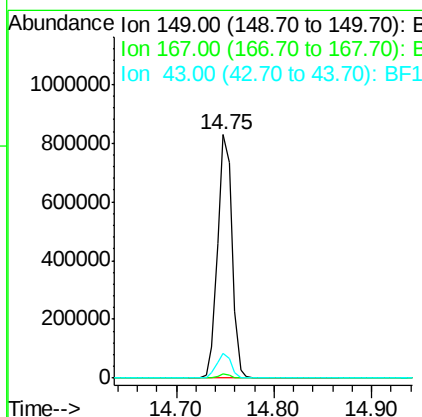
RT: 14.75 min Scan# 2110

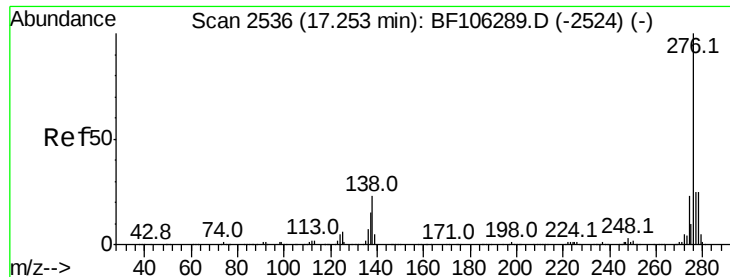
Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion:	149	Resp:	851358
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6





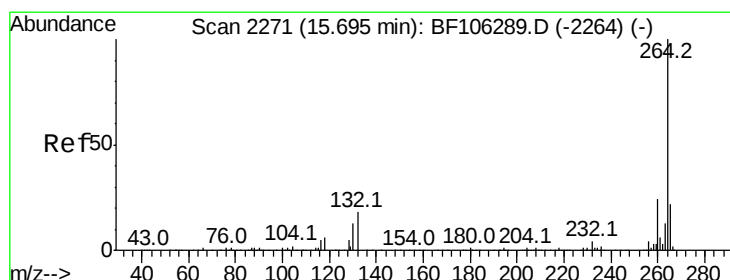
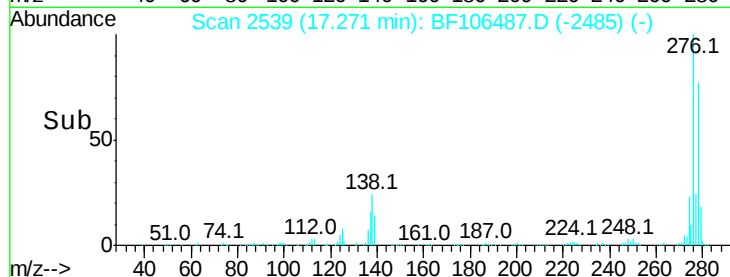
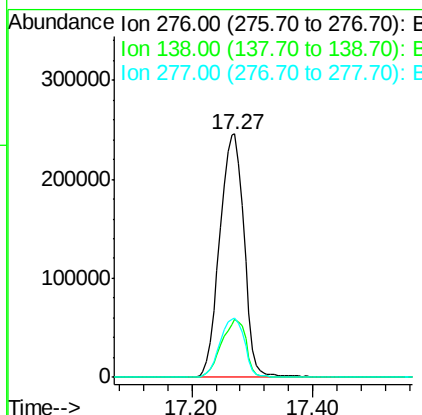
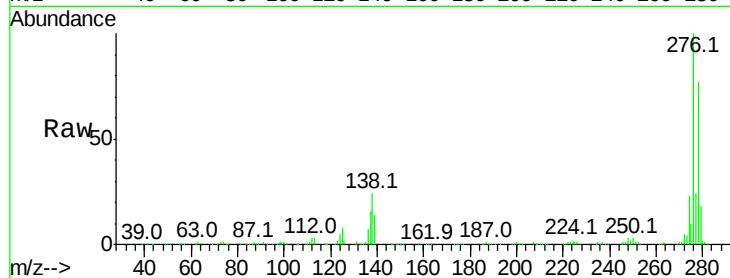
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.124 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	24.8	20.1	30.1

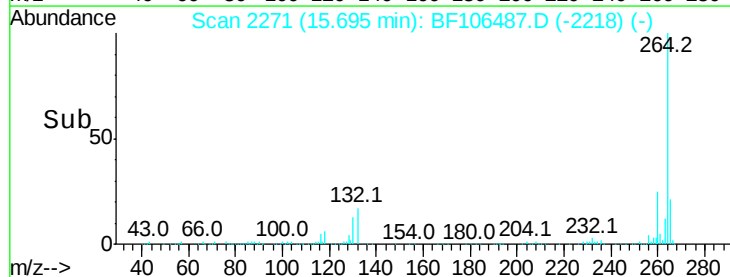
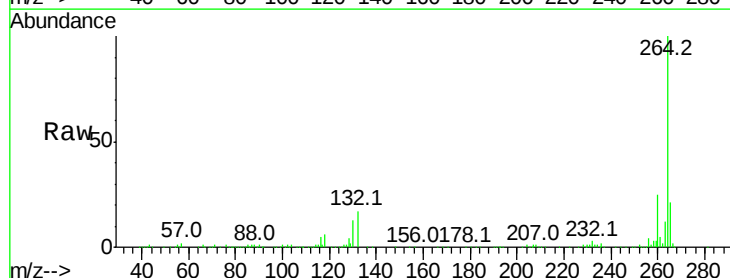
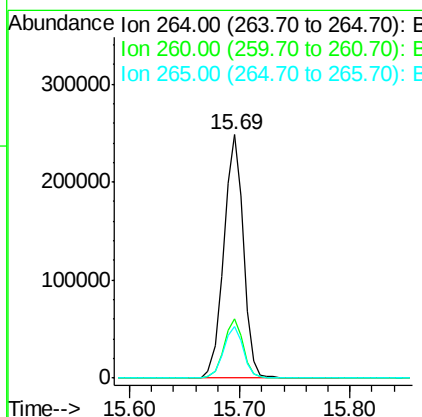
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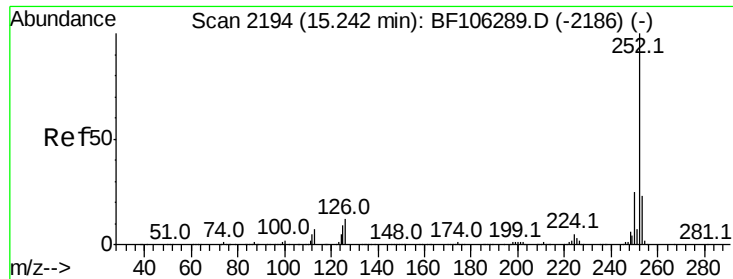
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.383 ng/mL

RT: 15.24 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 735458

Ion Ratio Lower Upper

252 100

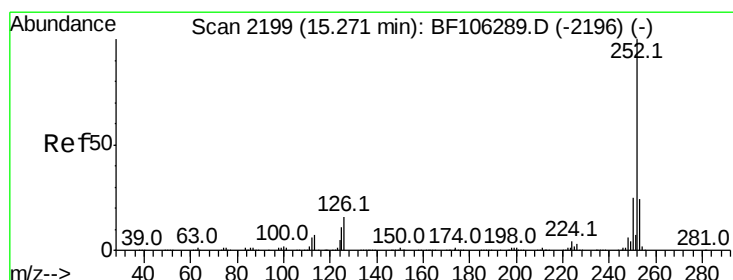
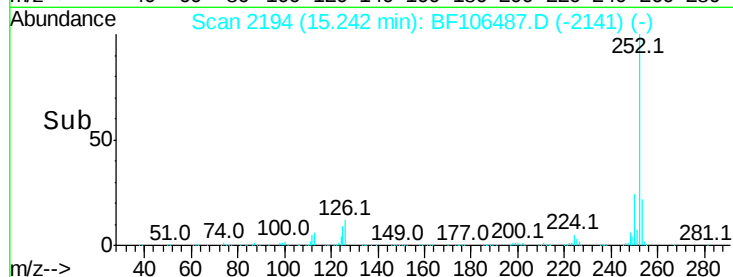
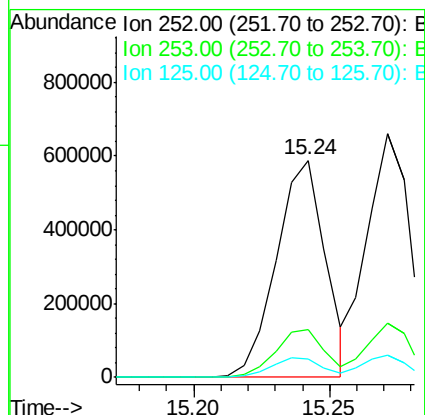
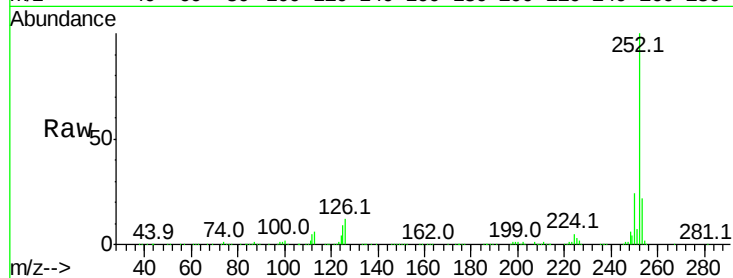
253 22.1 17.0 25.6

125 8.7 9.0 13.6#

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#88

Benzo(k)fluoranthene

Concen: 39.662 ng/mL

RT: 15.27 min Scan# 2199

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

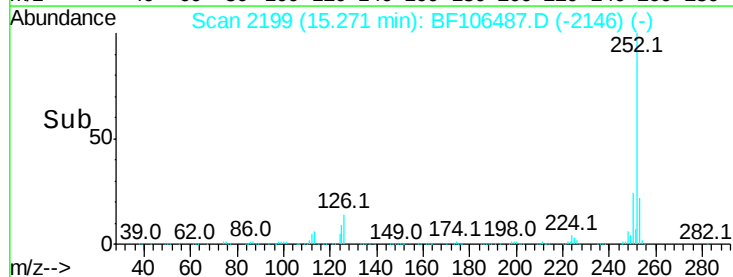
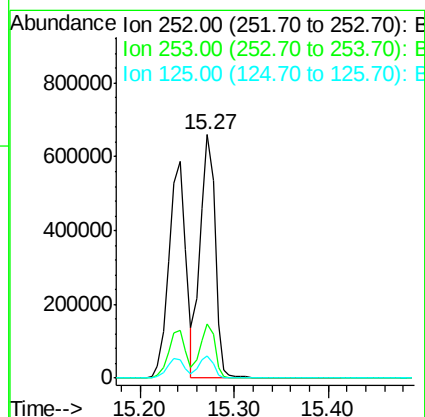
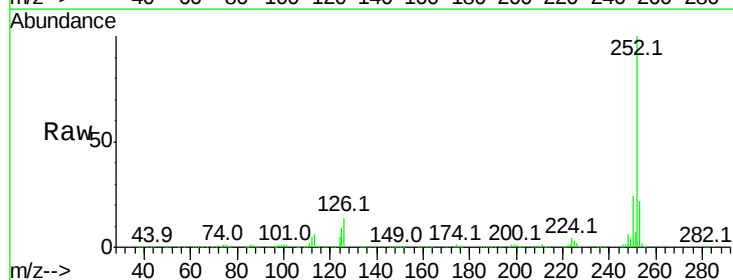
Tgt Ion:252 Resp: 733536

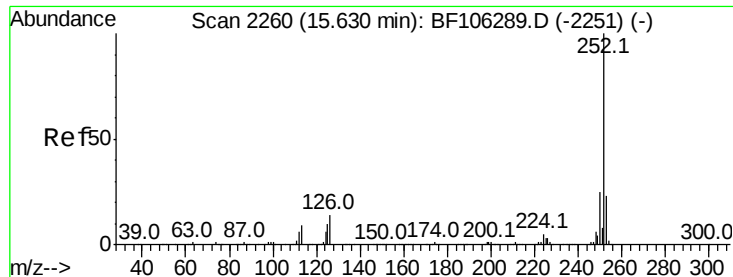
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 9.3 10.2 15.2#





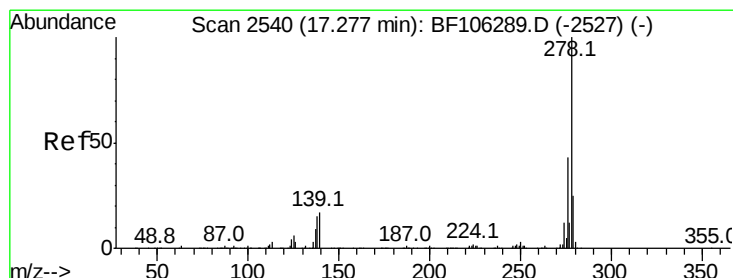
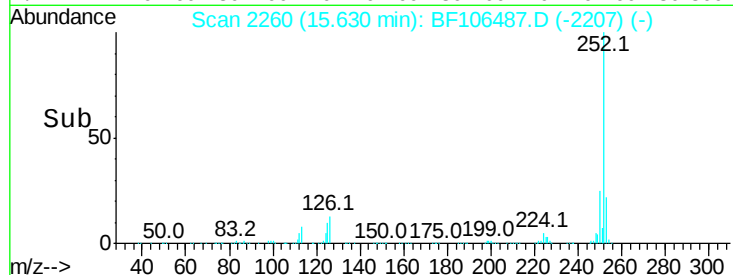
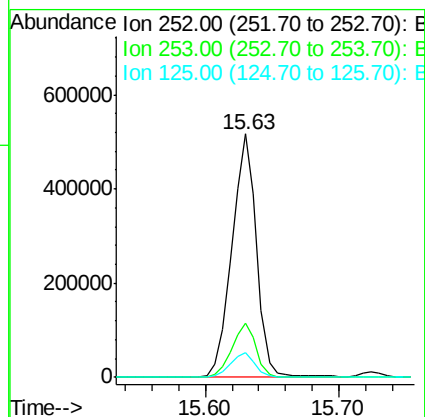
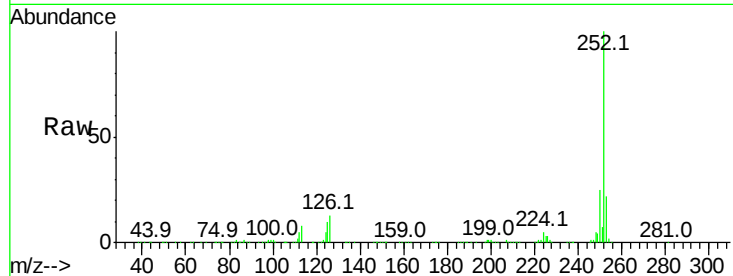
#89
Benzo(a)pyrene
Concen: 39.695 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.1	9.8	14.6

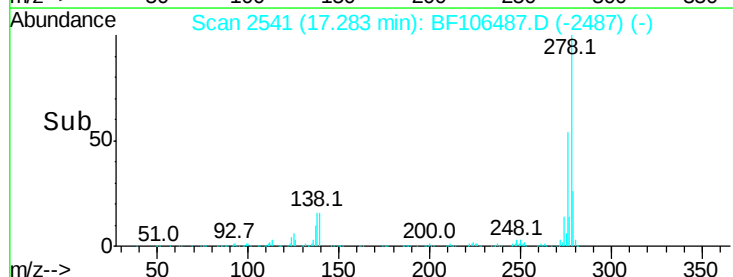
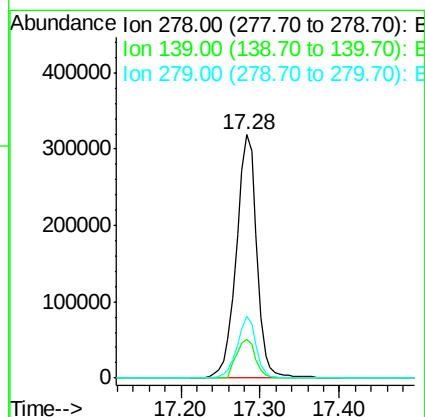
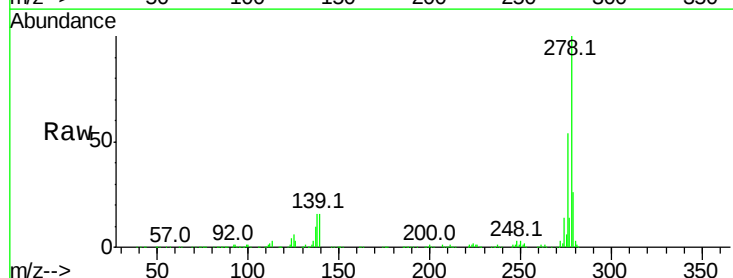
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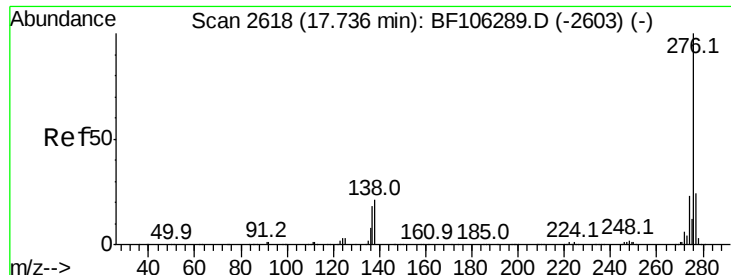
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#90
Dibenzo(a,h)anthracene
Concen: 40.916 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.02 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9
279	25.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.141 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. 0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	559891
Ion Ratio		Lower	Upper
276	100		
277	24.3	17.9	26.9
138	21.7	21.8	32.8

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