

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109065.D
 Acq On : 17 Sep 2018 23:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:00:27 PM

Quant Time: Sep 18 05:39:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	127350	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	474756	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	203432	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	373442	20.00	ng	0.00
75) Chrysene-d12	13.86	240	303995	20.00	ng	0.00
86) Perylene-d12	15.26	264	251379	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	623738	81.35	ng	0.00
7) Phenol-d6	6.36	99	773898	78.27	ng	0.00
23) Nitrobenzene-d5	7.28	82	697560	82.41	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	167765	75.99	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1168581	90.00	ng	0.00
78) Terphenyl-d14	12.81	244	954459	74.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	132621	36.335	ng	91
3) Pyridine	3.07	79	383979	39.685	ng	93
4) n-Nitrosodimethylamine	3.01	42	151760	41.530	ng	94
6) Aniline	6.38	93	497439	38.925	ng	99
8) 2-Chlorophenol	6.51	128	340684	39.703	ng	98
9) Benzaldehyde	6.27	77	259232	41.053	ng	99
10) Phenol	6.37	94	431241	38.764	ng	84
11) bis(2-Chloroethyl)ether	6.46	93	343475	39.245	ng	98
12) 1,3-Dichlorobenzene	6.67	146	386339	39.370	ng	100
13) 1,4-Dichlorobenzene	6.74	146	385981	39.208	ng	97
14) 1,2-Dichlorobenzene	6.90	146	360763	39.528	ng	99
15) Benzyl Alcohol	6.87	79	297381	39.619	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	487218	38.853	ng	95
17) 2-Methylphenol	6.98	107	271235	38.744	ng	99
18) Hexachloroethane	7.24	117	115204	32.221	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	246036	37.647	ng	98
20) 3+4-Methylphenols	7.14	107	322001	38.191	ng	# 63
22) Acetophenone	7.13	105	436423	40.478	ng	# 93
24) Nitrobenzene	7.30	77	361881	41.467	ng	97
25) Isophorone	7.55	82	573500	39.415	ng	100
26) 2-Nitrophenol	7.62	139	140588	34.500	ng	97
27) 2,4-Dimethylphenol	7.67	122	254175	39.764	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	392168	40.053	ng	99
29) 2,4-Dichlorophenol	7.87	162	266702	39.154	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	294964	40.059	ng	96
31) Naphthalene	8.02	128	877781	39.835	ng	99
32) Benzoic acid	7.77	122	116864	27.980	ng	96
33) 4-Chloroaniline	8.07	127	385399	39.337	ng	99
34) Hexachlorobutadiene	8.15	225	183340	40.785	ng	99
35) Caprolactam	8.44	113	80106	36.071	ng	# 82
36) 4-Chloro-3-methylphenol	8.56	107	263835	36.794	ng	100
37) 2-Methylnaphthalene	8.72	142	543117	37.811	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	280641	43.831	ng	98
40) Hexachlorocyclopentadiene	8.88	237	18927	5.867	ng	98

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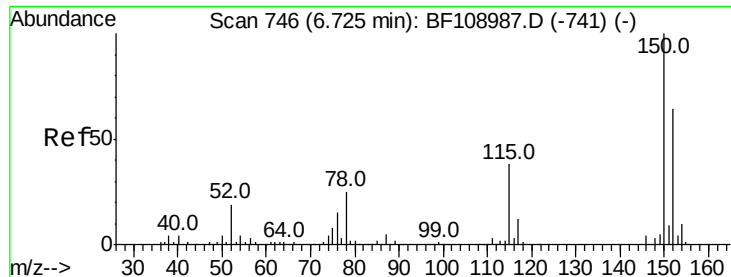
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	177312	41.200	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	181221	40.295	ng	98
45) 1,1'-Biphenyl	9.18	154	686695	42.192	ng	98
46) 2-Chloronaphthalene	9.20	162	538154	41.288	ng	99
47) 2-Nitroaniline	9.30	65	172785	43.120	ng	97
48) Acenaphthylene	9.61	152	790639	40.232	ng	100
49) Dimethylphthalate	9.48	163	607122	41.755	ng	# 98
50) 2,6-Dinitrotoluene	9.54	165	126132	39.117	ng	97
51) Acenaphthene	9.79	154	463235	37.855	ng	99
52) 3-Nitroaniline	9.70	138	156894	41.322	ng	92
53) 2,4-Dinitrophenol	9.81	184	3889	3.129	ng	# 27
54) Dibenzofuran	9.96	168	689843	39.010	ng	99
55) 4-Nitrophenol	9.86	139	100825	36.042	ng	93
56) 2,4-Dinitrotoluene	9.94	165	151231	35.862	ng	# 94
57) Fluorene	10.30	166	476682	40.450	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	143146	38.440	ng	88
59) Diethylphthalate	10.18	149	589300	40.135	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	258228	40.922	ng	94
61) 4-Nitroaniline	10.31	138	147461	40.878	ng	97
62) Azobenzene	10.45	77	573698	38.171	ng	94
64) 4,6-Dinitro-2-methylphenol	10.34	198	8756	4.901	ng	97
65) n-Nitrosodiphenylamine	10.41	169	504309	41.284	ng	94
66) 4-Bromophenyl-phenylether	10.78	248	166649	39.583	ng	# 84
67) Hexachlorobenzene	10.85	284	179582	39.878	ng	93
68) Atrazine	10.94	200	143617	36.727	ng	96
69) Pentachlorophenol	11.04	266	164020	56.929	ng	98
70) Phenanthrene	11.25	178	734915	40.146	ng	99
71) Anthracene	11.31	178	743409	40.061	ng	100
72) Carbazole	11.46	167	738451	40.199	ng	99
73) Di-n-butylphthalate	11.80	149	880531	40.949	ng	99
74) Fluoranthene	12.44	202	795318	41.153	ng	98
76) Benzidine	12.56	184	514309	47.794	ng	99
77) Pyrene	12.67	202	827221	36.635	ng	100
79) Butylbenzylphthalate	13.29	149	392479	38.915	ng	98
80) Benzo(a)anthracene	13.85	228	725036	39.394	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	313992	42.278	ng	# 96
82) Chrysene	13.88	228	724582	39.349	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	514306	42.117	ng	100
84) Di-n-octyl phthalate	14.46	149	944343	45.598	ng	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	488344	33.171	ng	94
87) Benzo(b)fluoranthene	14.87	252	591576m	42.539	ng	
88) Benzo(k)fluoranthene	14.89	252	528622	40.697	ng	97
89) Benzo(a)pyrene	15.20	252	491000	39.756	ng	98
90) Dibenzo(a,h)anthracene	16.62	278	411451	39.654	ng	97
91) Benzo(g,h,i)perylene	17.02	276	398763	38.440	ng	# 92

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



#1

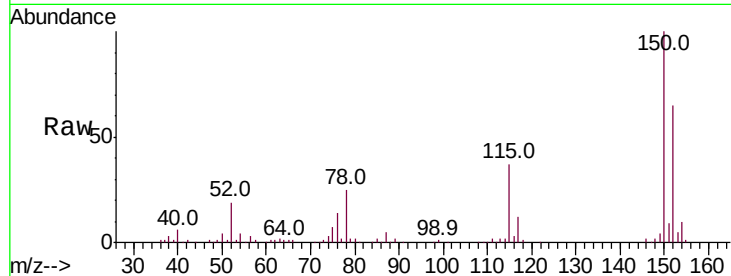
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	57.5	50.1	75.1

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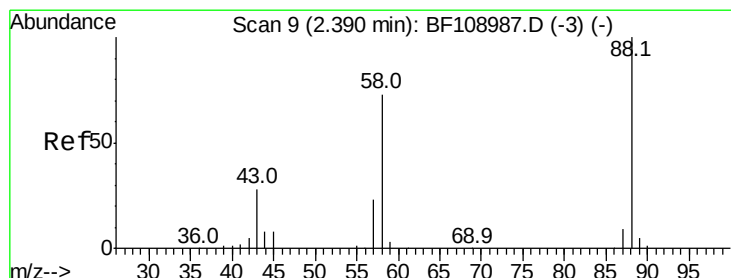
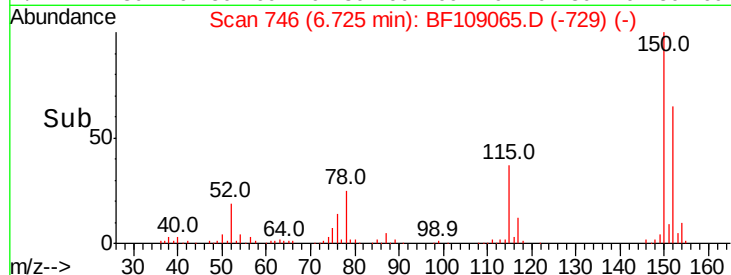
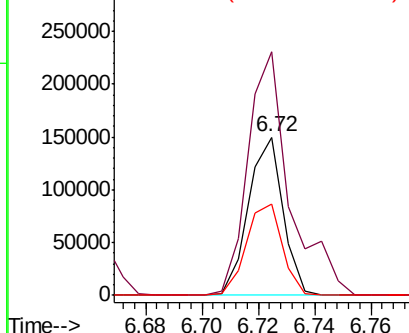


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.335 ng
RT: 2.37 min Scan# 5
Delta R.T. -0.02 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

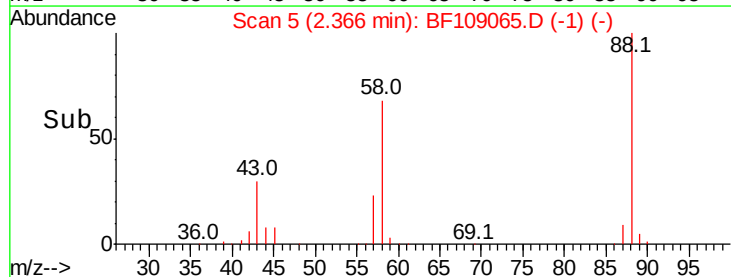
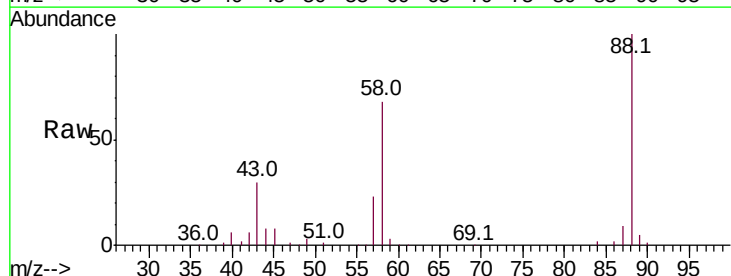
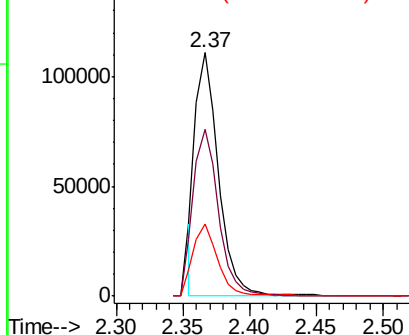
Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	62.6	93.8
43	28.8	24.6	37.0

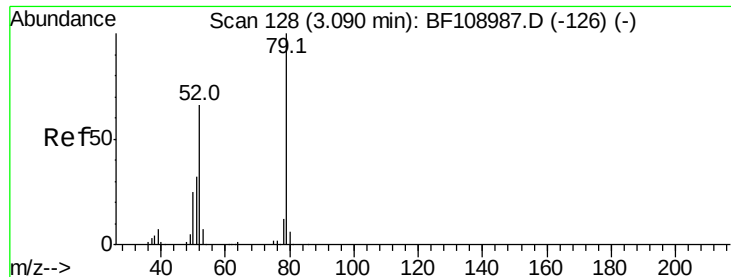
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.685 ng

RT: 3.07 min Scan# 125

Delta R.T. -0.02 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

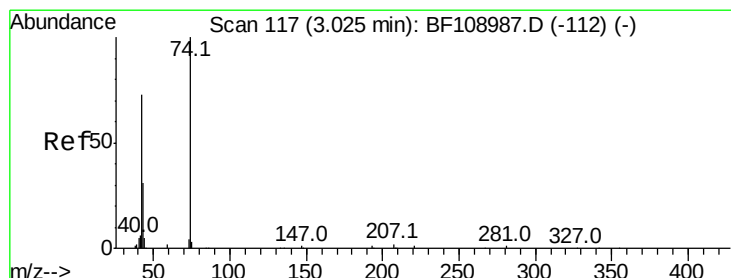
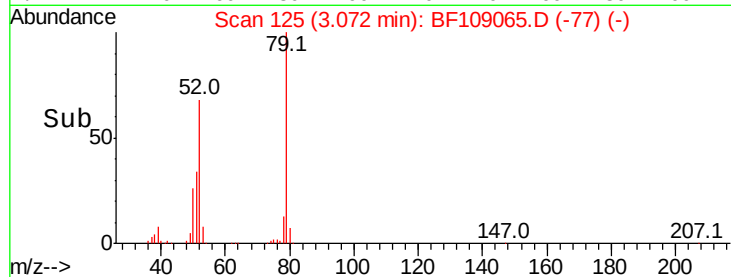
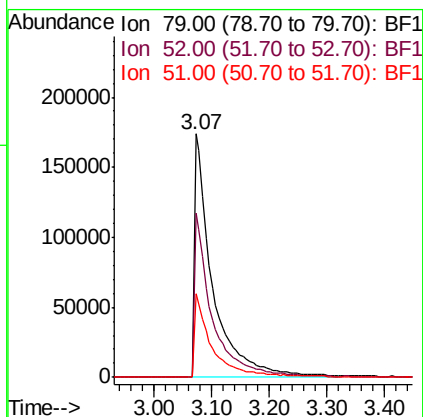
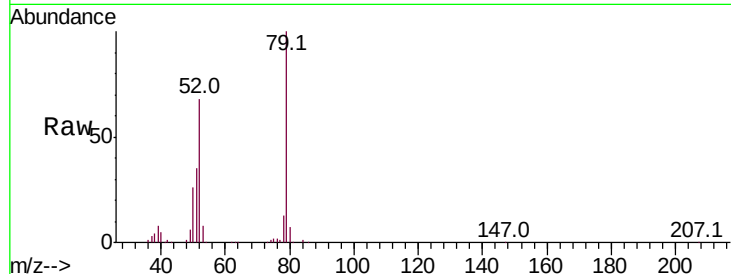
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	383979
Ion	Ratio	Lower	Upper
79	100		
52	67.5	59.8	89.6
51	34.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 41.530 ng

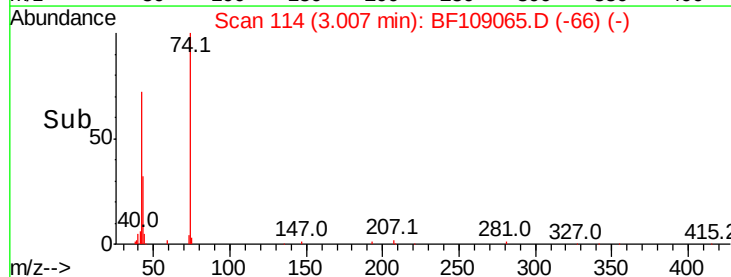
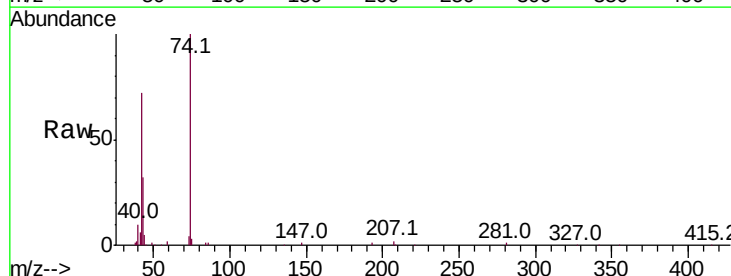
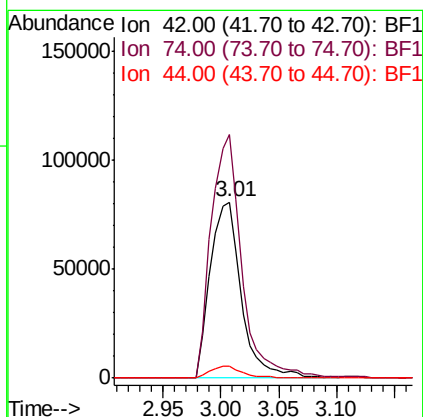
RT: 3.01 min Scan# 114

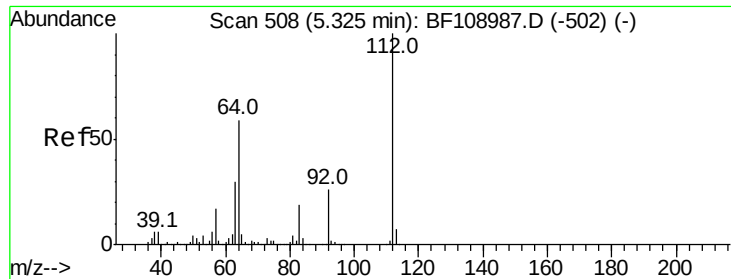
Delta R.T. -0.02 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	42	Resp:	151760
Ion	Ratio	Lower	Upper
42	100		
74	138.0	104.9	157.3
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 81.347 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

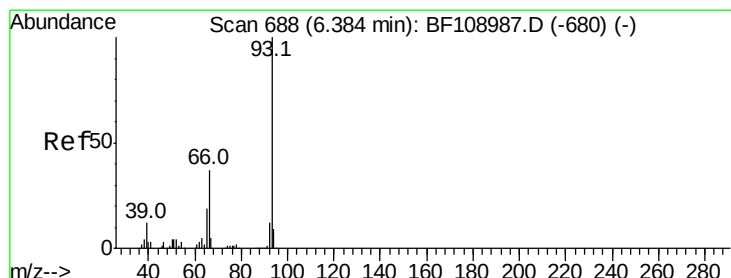
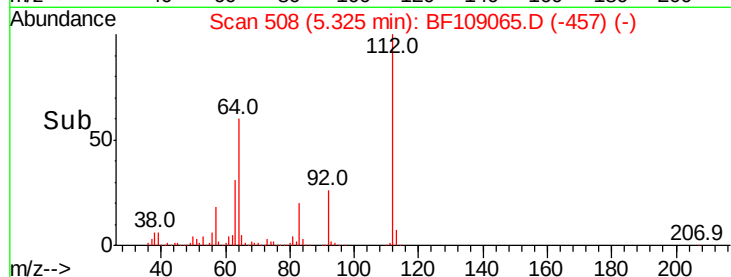
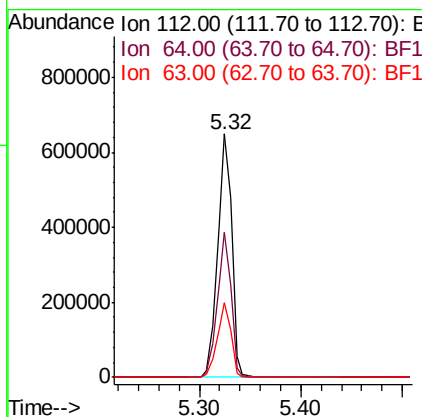
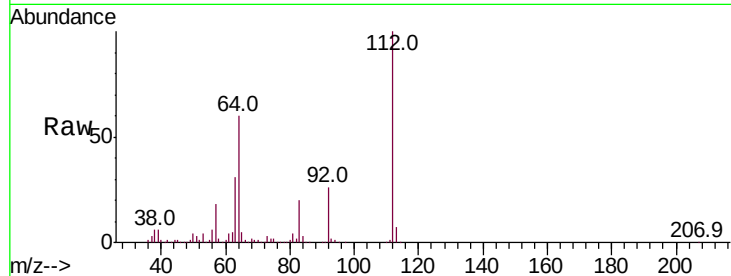
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	623738
Ion Ratio	Lower	Upper	
112	100		
64	59.6	47.9	71.9
63	30.8	23.7	35.5

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#6

Aniline

Concen: 38.925 ng

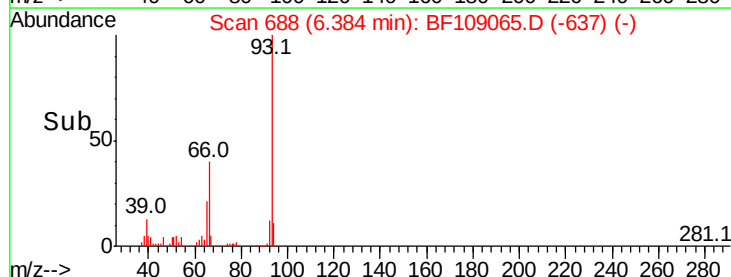
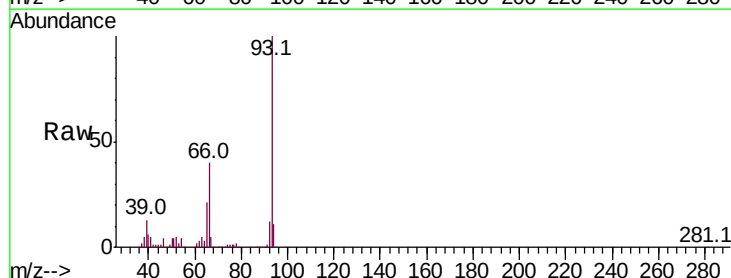
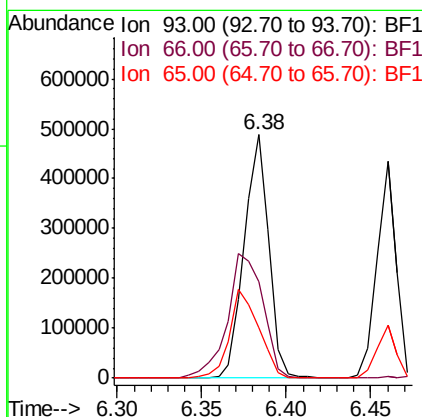
RT: 6.38 min Scan# 688

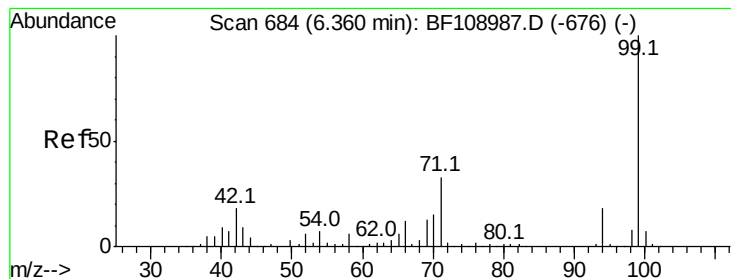
Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	93	Resp:	497439
Ion Ratio	Lower	Upper	
93	100		
66	39.8	32.2	48.2
65	20.8	16.4	24.6





#7

Phenol-d6

Concen: 78.274 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

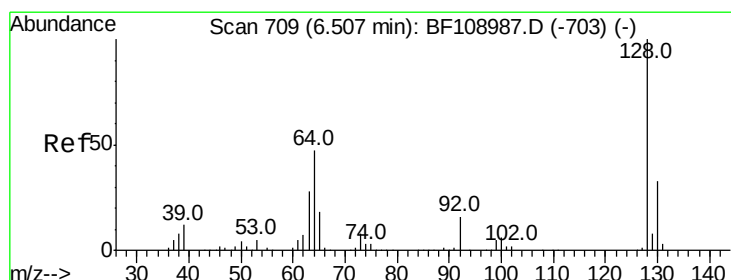
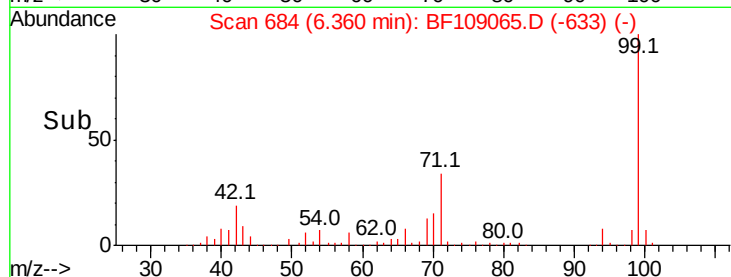
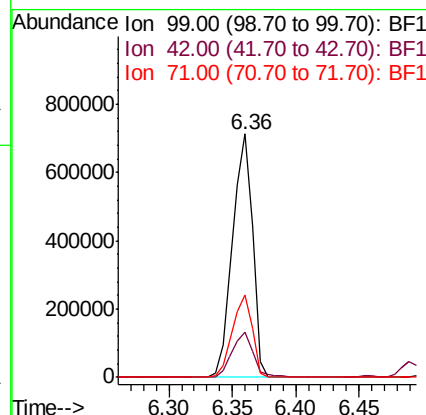
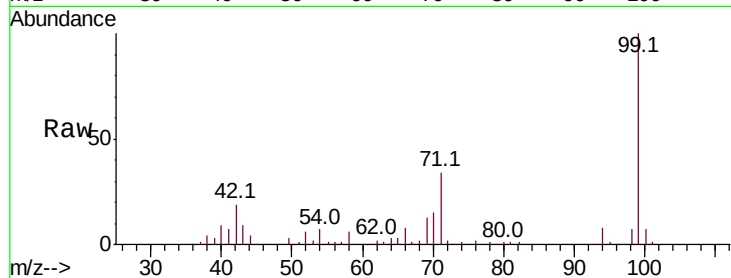
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	773898
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.5	21.7
71	34.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.703 ng

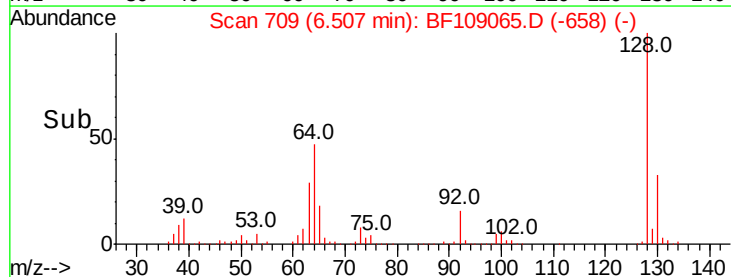
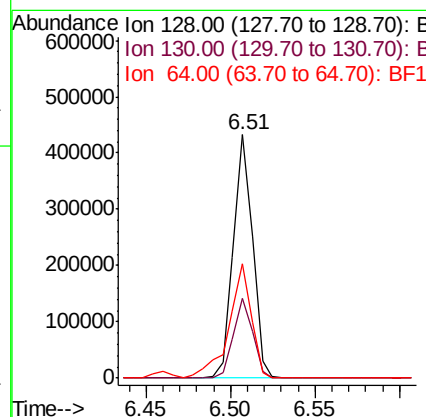
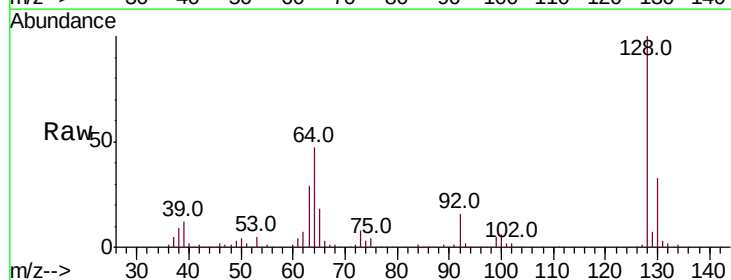
RT: 6.51 min Scan# 709

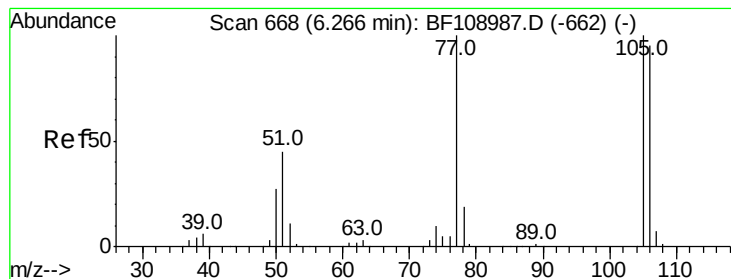
Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	128	Resp:	340684
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	46.8	29.4	69.4





#9

Benzaldehyde

Concen: 41.053 ng

RT: 6.27 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

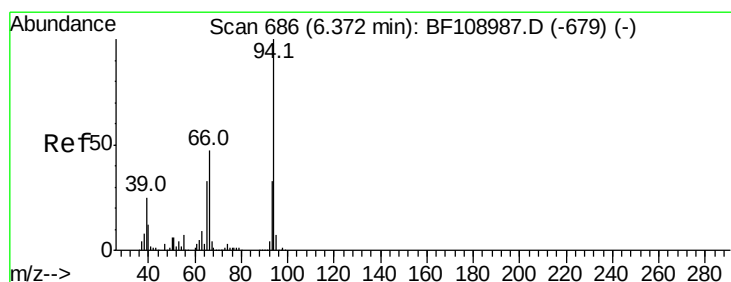
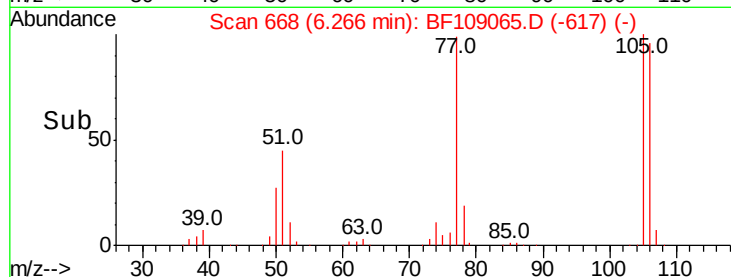
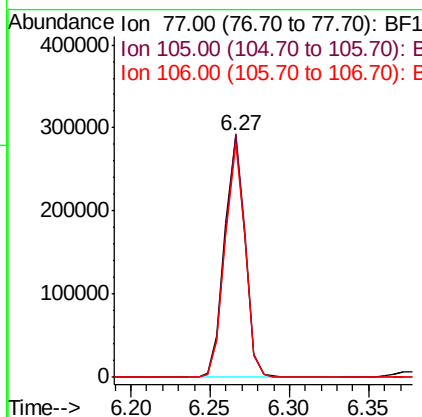
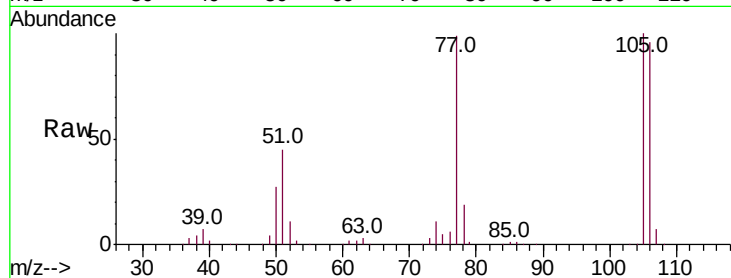
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	259232
Ion Ratio	Lower	Upper	
77	100		
105	100.7	81.1	121.1
106	96.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.764 ng

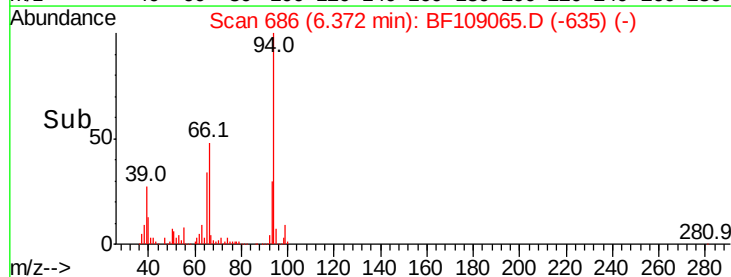
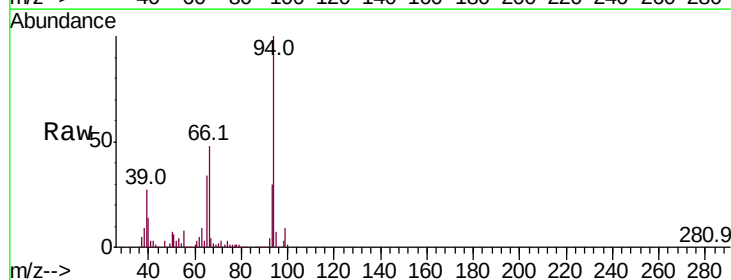
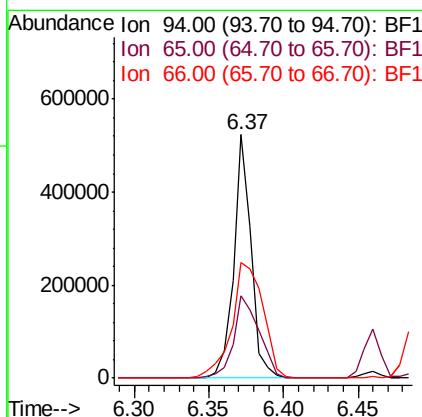
RT: 6.37 min Scan# 686

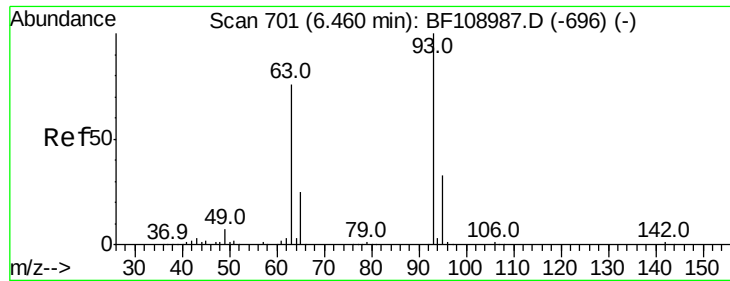
Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	94	Resp:	431241
Ion Ratio	Lower	Upper	
94	100		
65	33.9	7.9	47.9
66	47.7	16.2	56.2





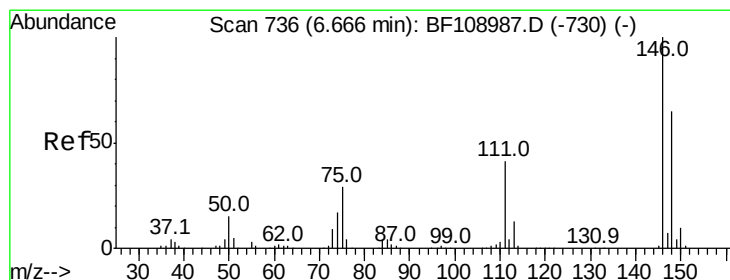
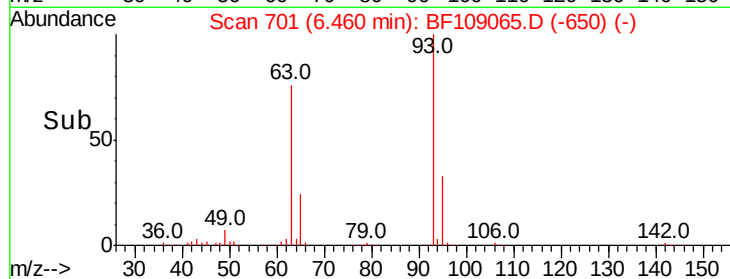
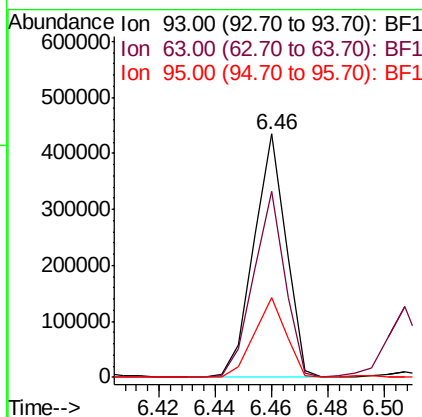
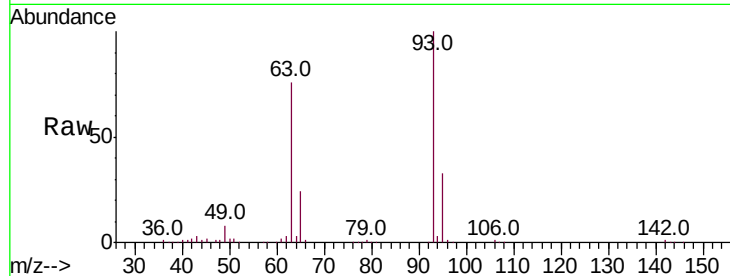
#11
bis(2-Chloroethyl)ether
Concen: 39.245 ng
RT: 6.46 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	343475
Ion Ratio	100	Lower	Upper
93	100		
63	76.2	58.6	98.6
95	32.8	11.8	51.8

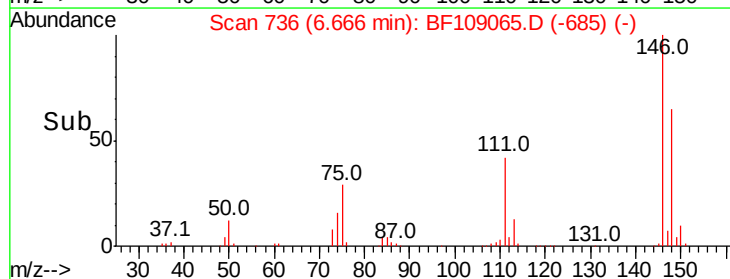
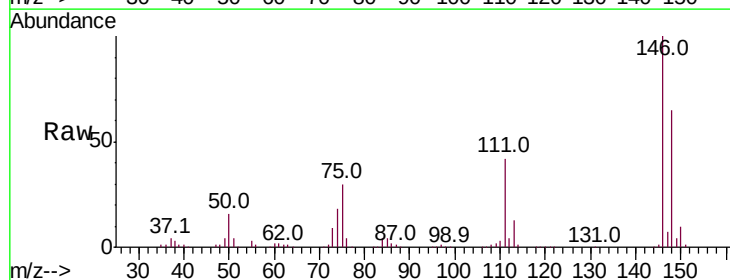
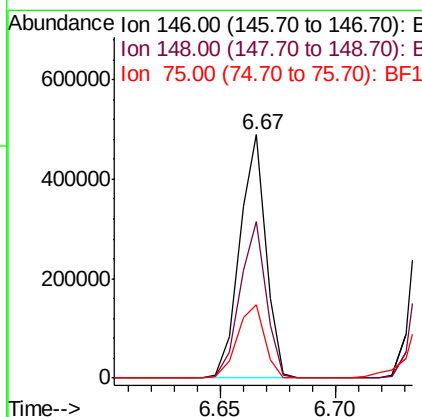
Manual Integrations
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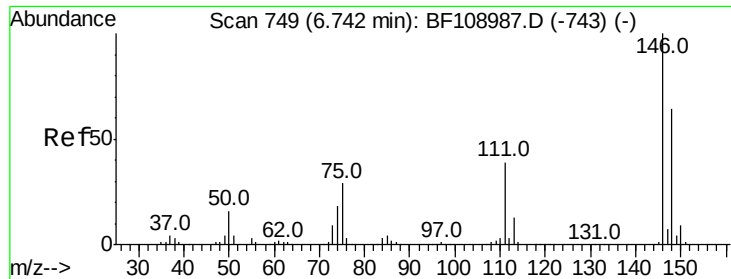
Sohil
9/18/2018 6:00:27 PM



#12
1,3-Dichlorobenzene
Concen: 39.370 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	146	Resp	386339
Ion Ratio	100	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	30.0	24.2	36.4





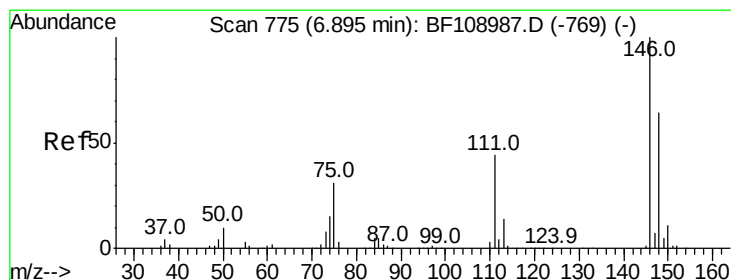
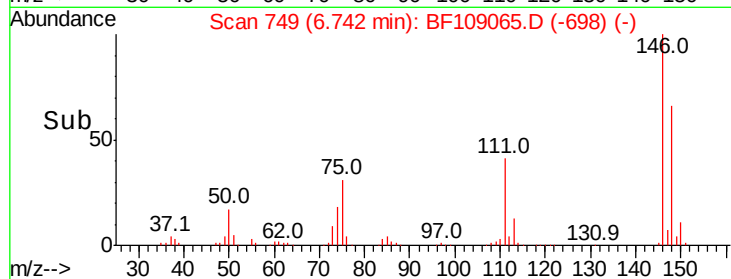
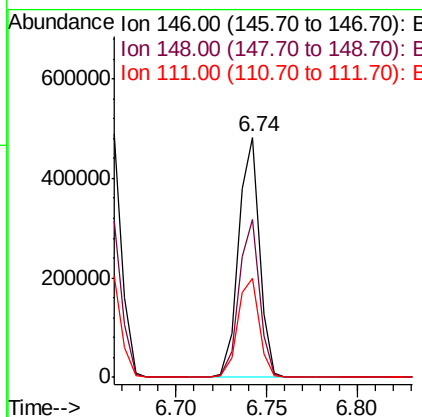
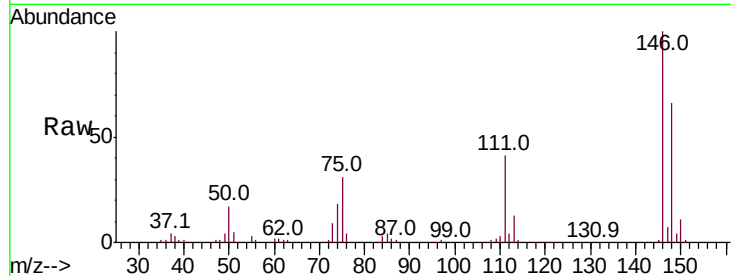
#13
 1,4-Dichlorobenzene
 Concen: 39.208 ng
 RT: 6.74 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	385981		
148	65.9		50.8	76.2
111	41.2		34.2	51.2

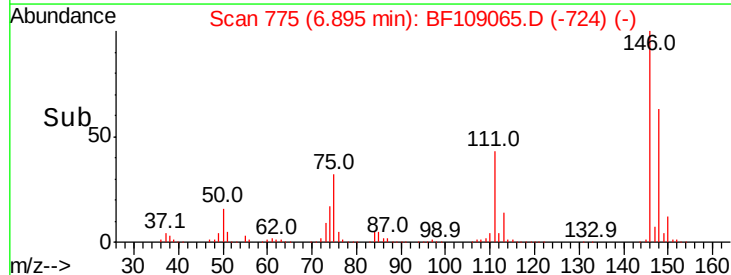
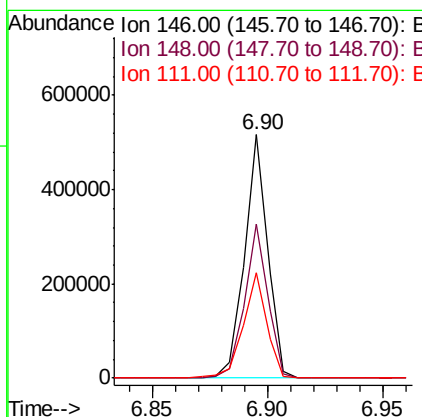
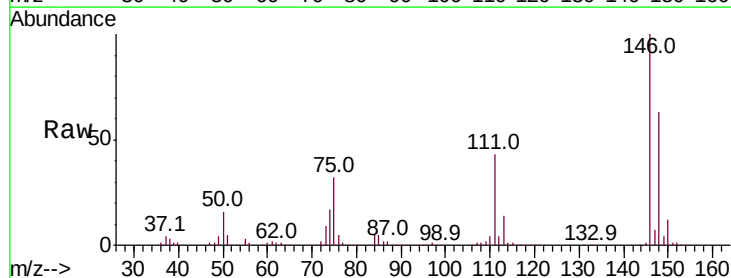
Manual Integrations
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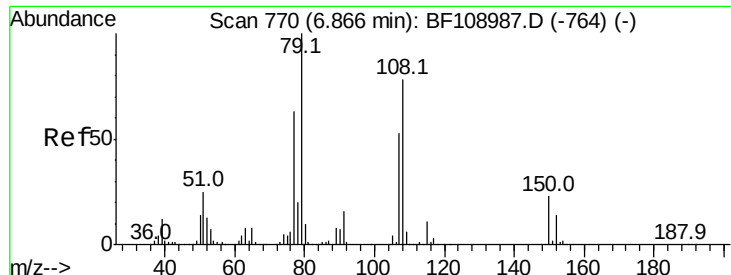
Sohil
 9/18/2018 6:00:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.528 ng
 RT: 6.90 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	360763		
148	63.1		50.6	75.8
111	43.5		36.0	54.0





#15

Benzyl Alcohol

Concen: 39.619 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

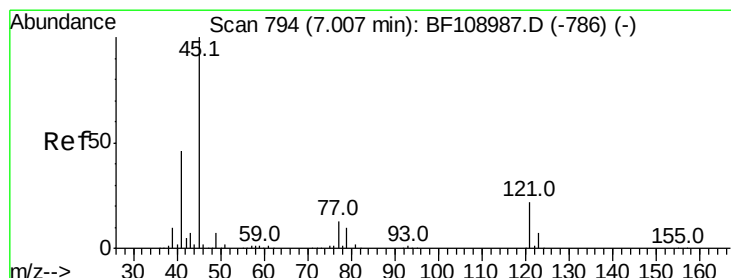
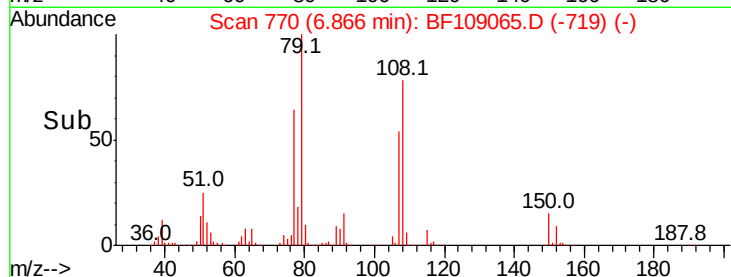
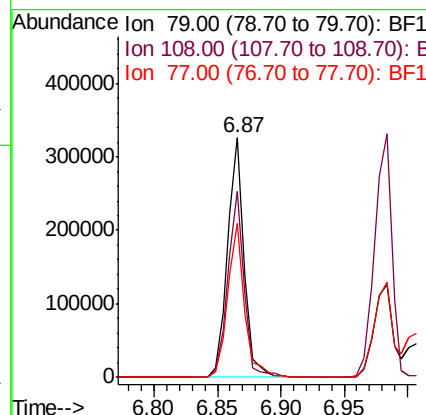
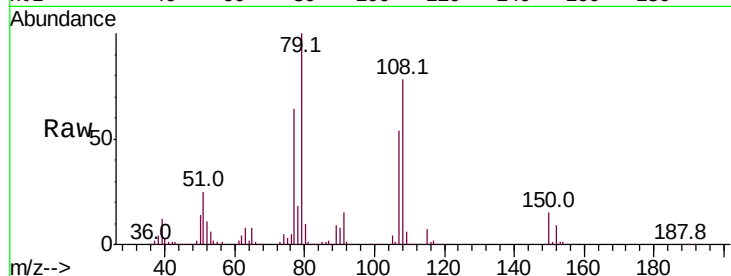
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	297381
Ion Ratio	Lower	Upper	
79	100		
108	77.7	65.1	97.7
77	64.1	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.853 ng

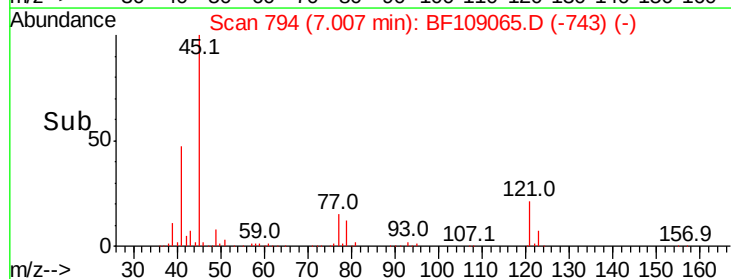
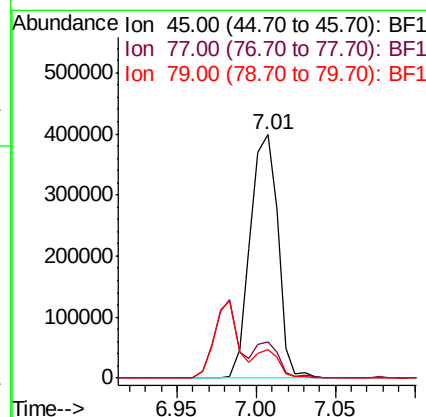
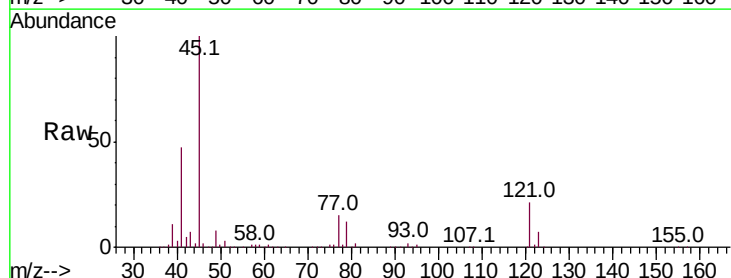
RT: 7.01 min Scan# 794

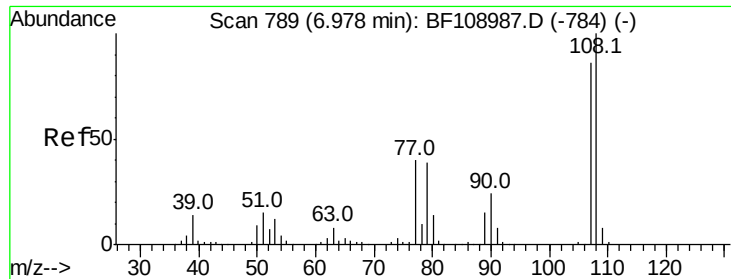
Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	45	Resp:	487218
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	32.9
79	11.5	0.0	29.6





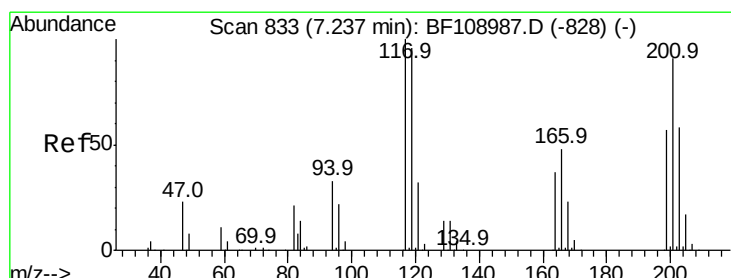
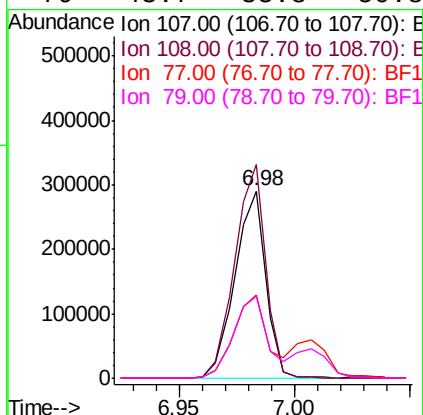
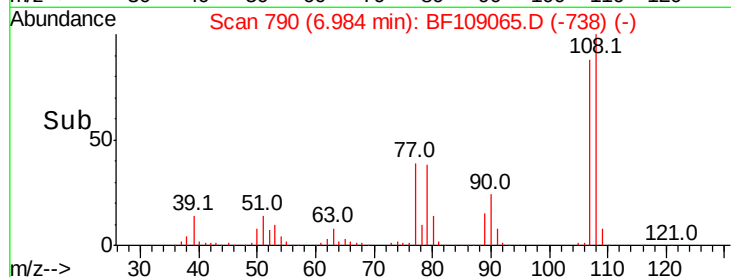
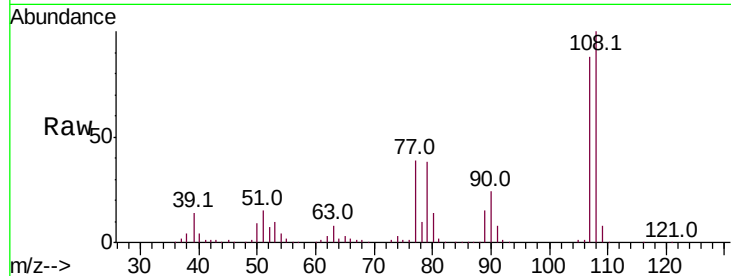
#17
2-Methylphenol
Concen: 38.744 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	91.7	137.5	
77	44.4	33.8	50.8	
79	43.7	33.8	50.8	

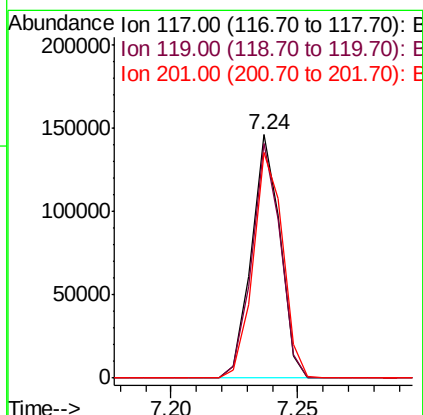
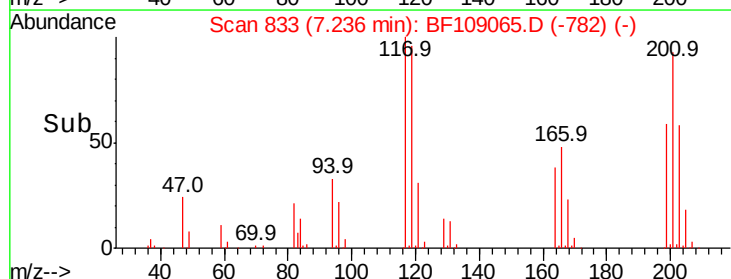
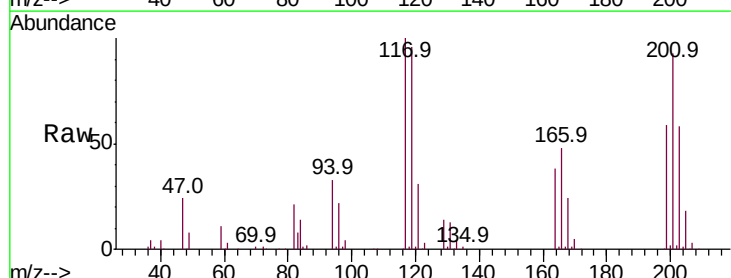
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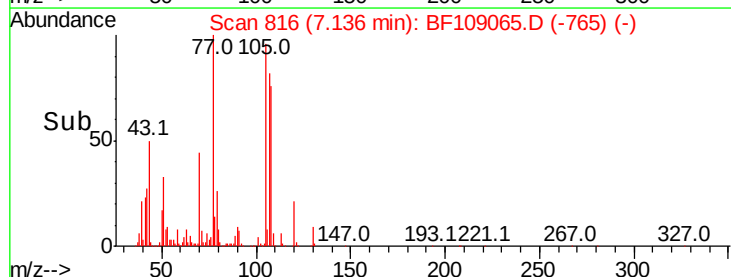
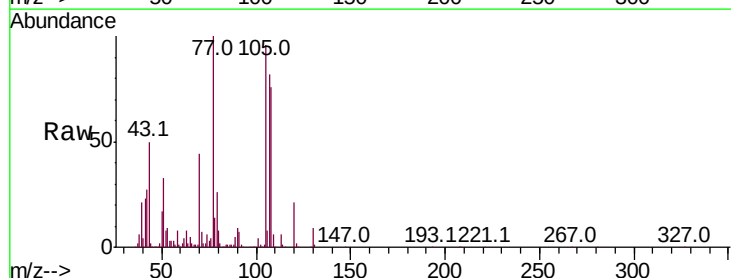
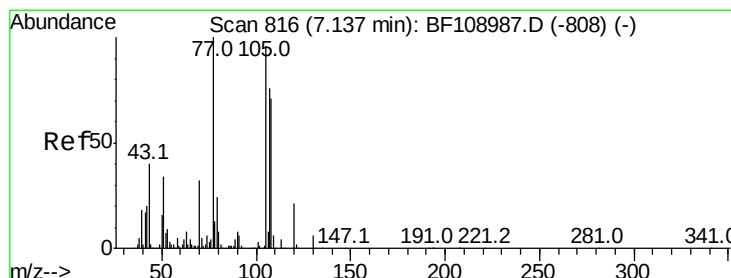
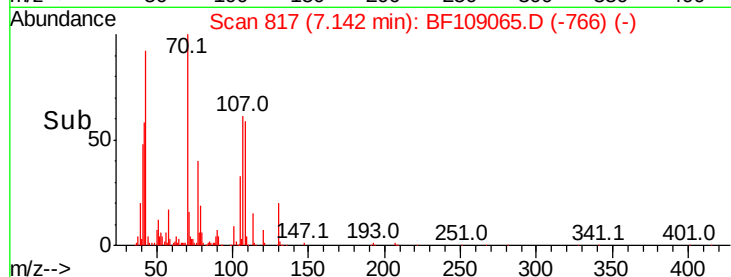
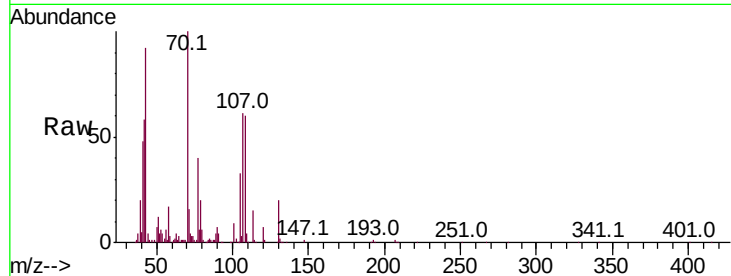
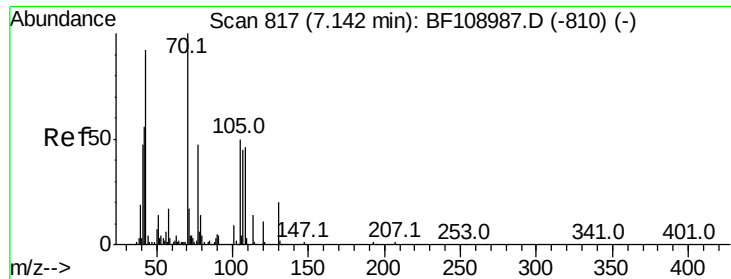
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#18
Hexachloroethane
Concen: 32.221 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	75.8	113.8	
201	92.8	75.7	113.5	





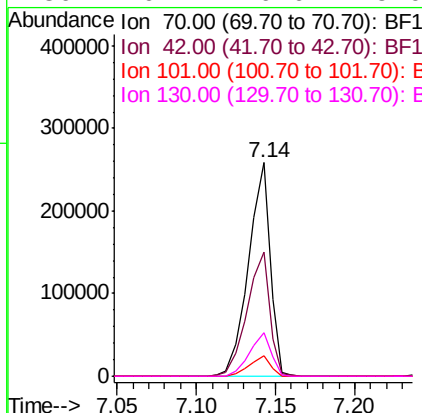
#19
n-Nitroso-di-n-propylamine
Concen: 37.647 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.5	71.3
101	9.4	7.4	11.2
130	20.1	16.6	25.0

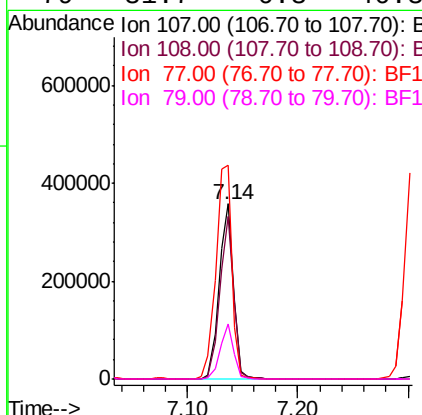
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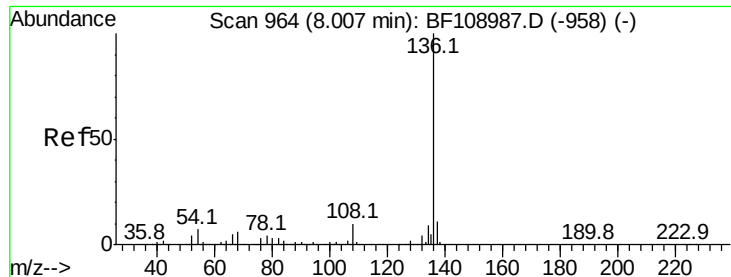
Sohil
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#20
3+4-Methylphenols
Concen: 38.191 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	122.0	26.7	66.7#
79	31.7	6.3	46.3





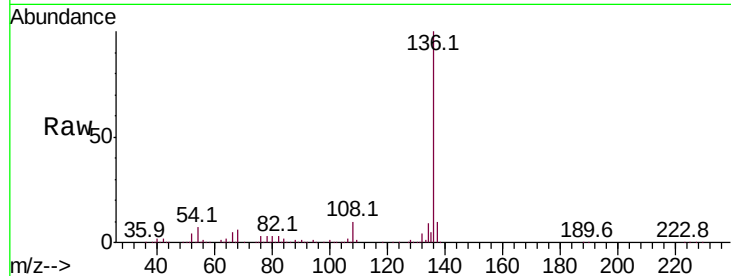
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	6.7	6.6	9.8	
68	5.6	5.0	7.4	

Manual Integrations
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9/18/2018 6:00:27 PM



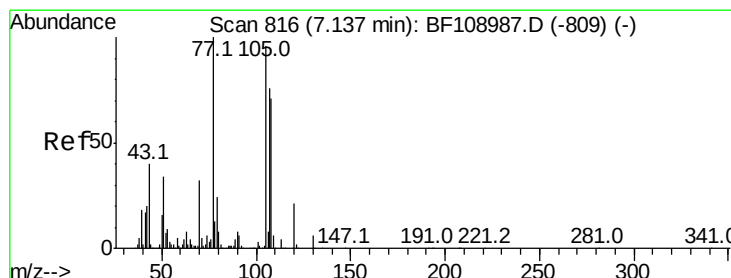
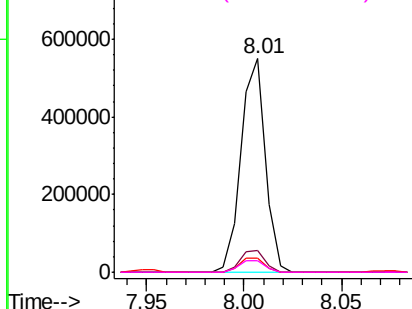
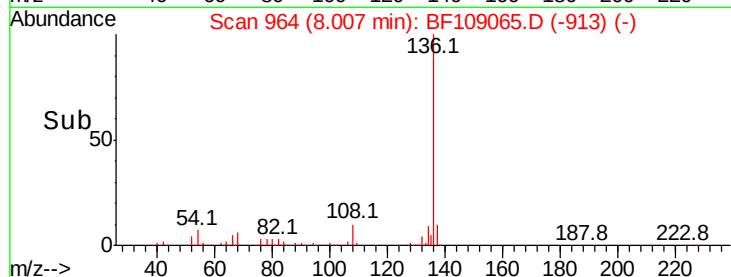
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

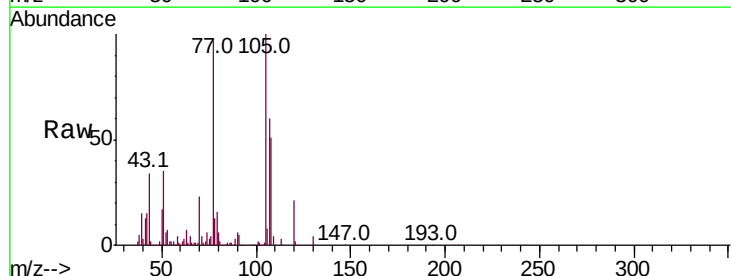
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.478 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.8	4.4	6.6#	
51	34.8	22.3	33.5#	
120	21.0	16.9	25.3	



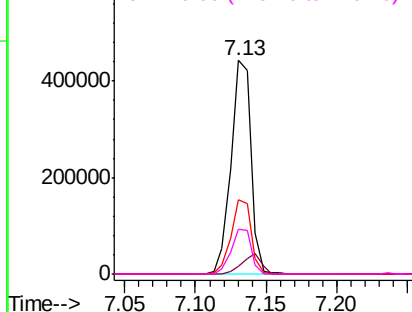
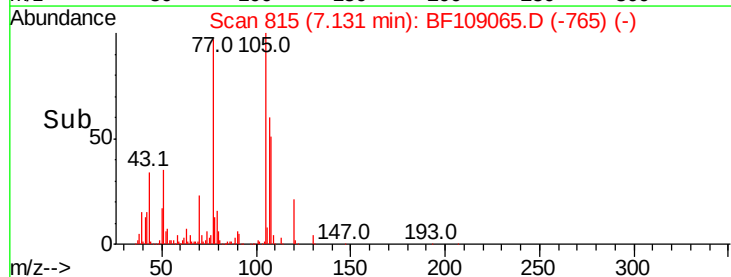
Abundance

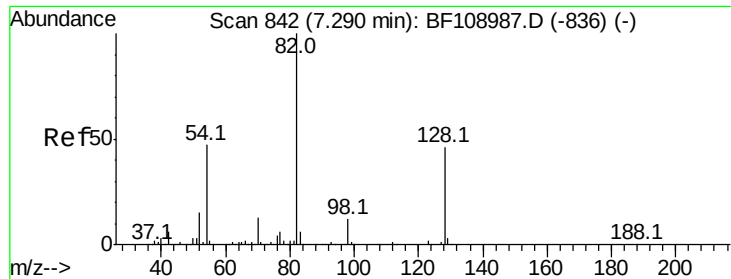
Ion 105.00 (104.70 to 105.70): E

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





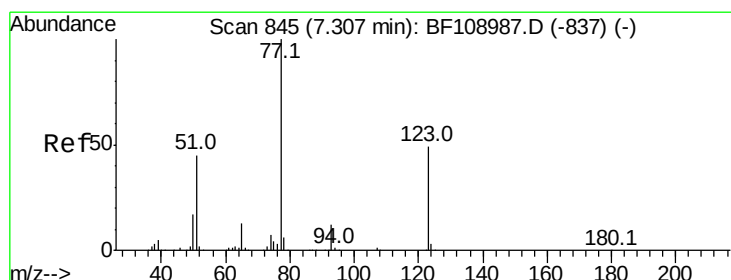
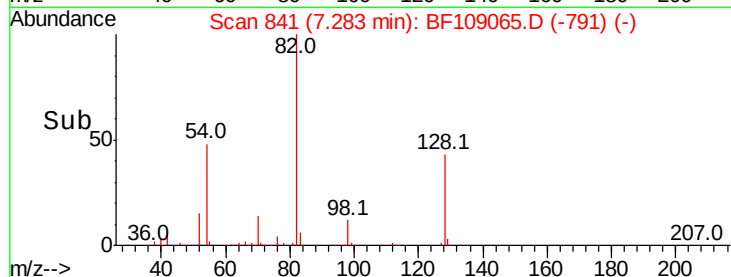
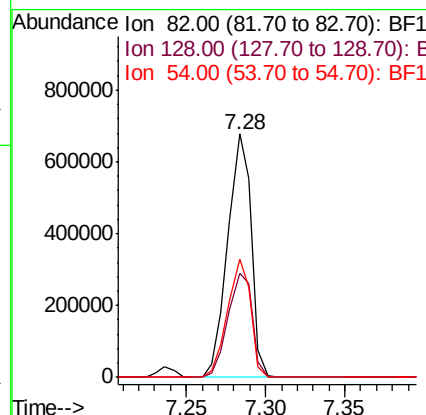
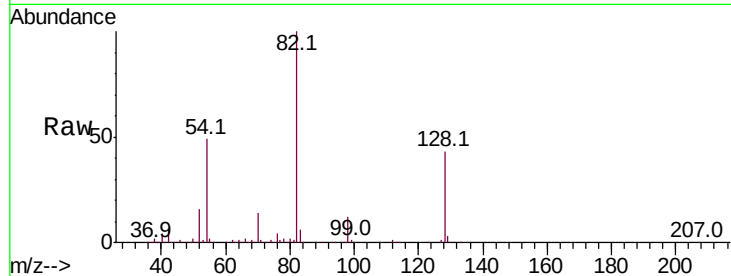
#23
Nitrobenzene-d5
Concen: 82.411 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	48.6	41.4	62.2

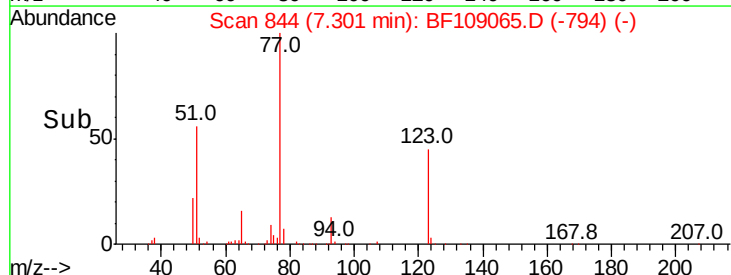
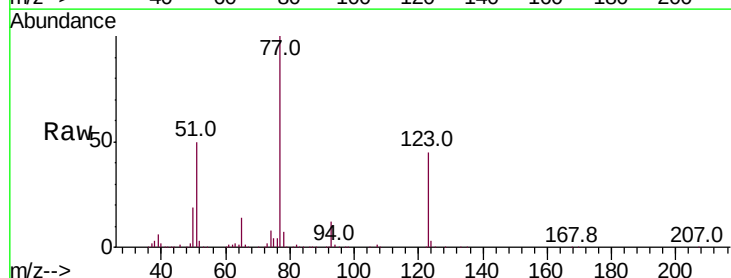
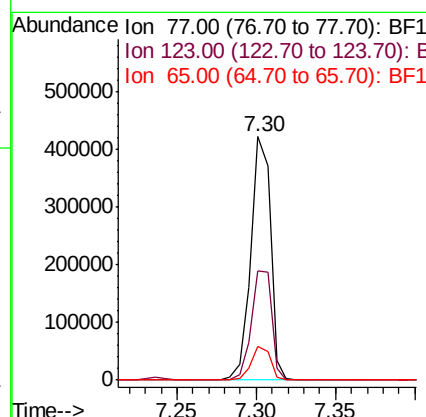
Manual Integrations
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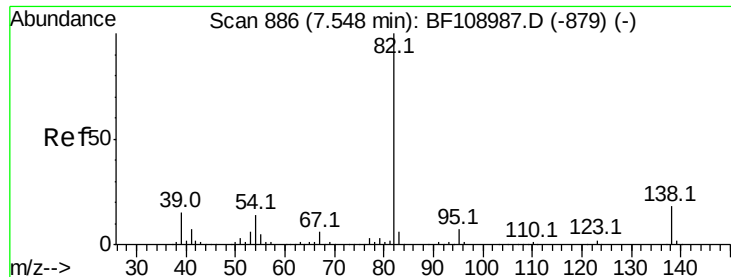
Sohil
9/18/2018 6:00:27 PM



#24
Nitrobenzene
Concen: 41.467 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 39.415 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

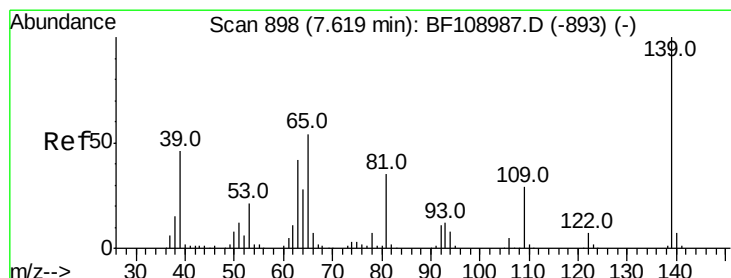
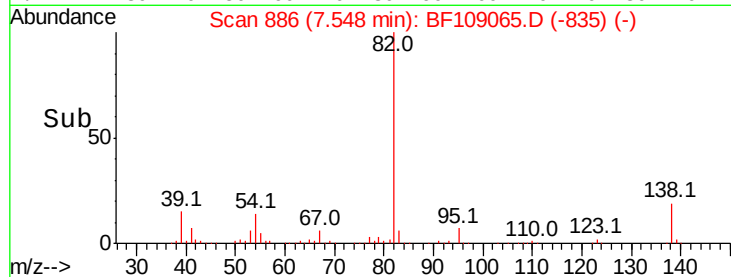
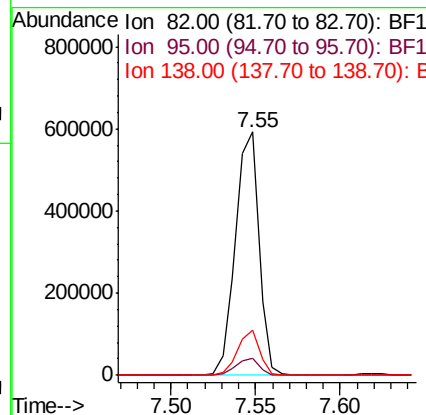
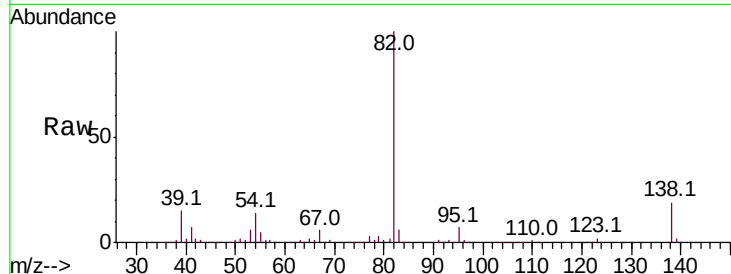
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	573500
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.6	14.9	22.3

Manual Integrations
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9/18/2018 6:00:27 PM



#26

2-Nitrophenol

Concen: 34.500 ng

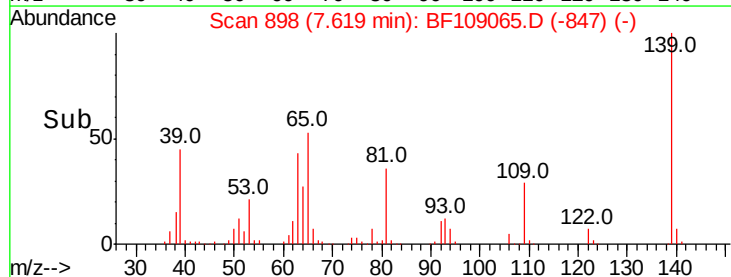
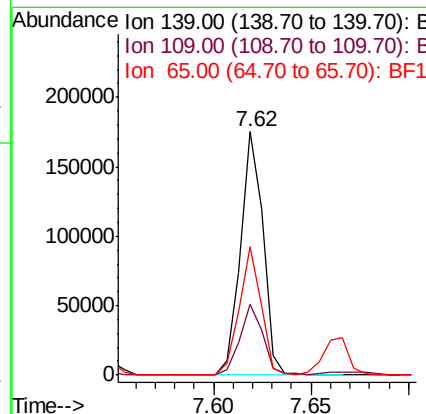
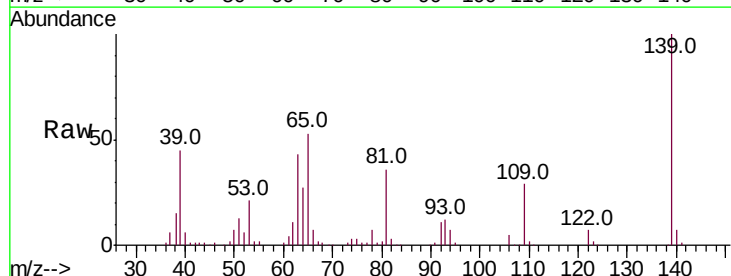
RT: 7.62 min Scan# 898

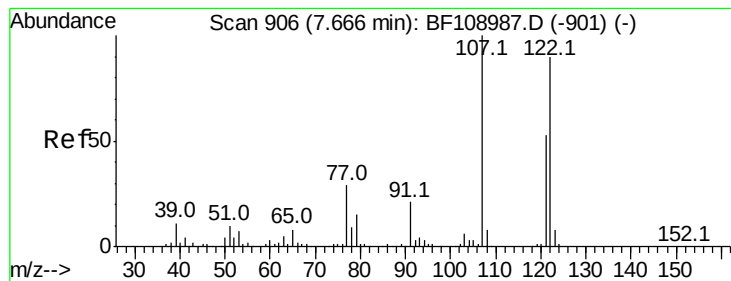
Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	139	Resp:	140588
Ion Ratio	Lower	Upper	
139	100		
109	29.1	22.7	34.1
65	52.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.764 ng

RT: 7.67 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

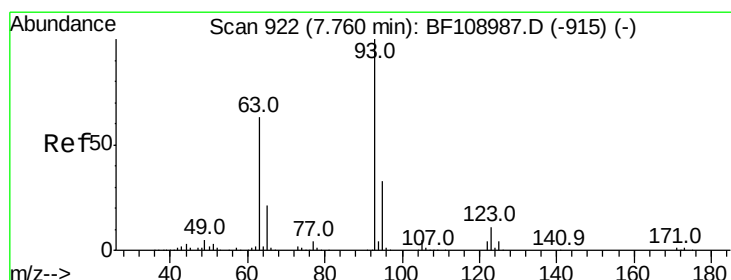
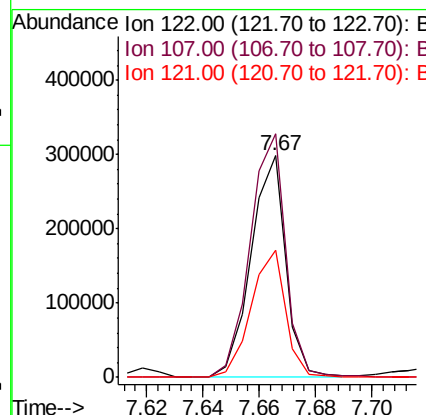
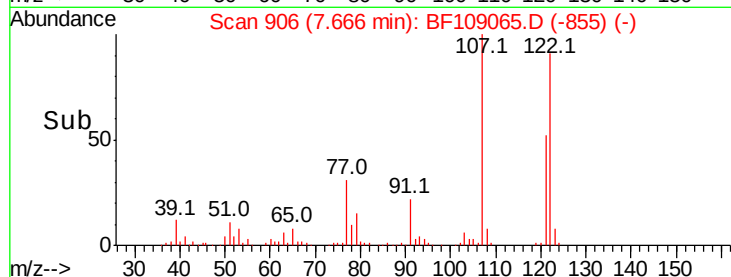
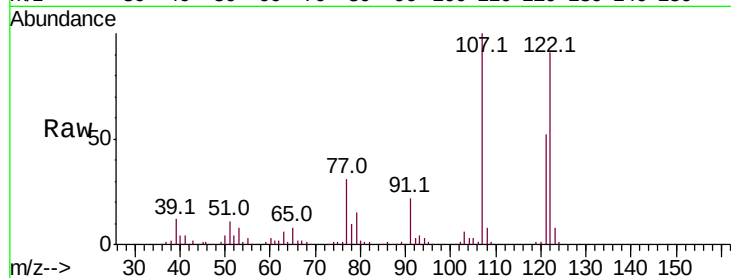
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	254175
Ion Ratio	Lower	Upper	
122	100		
107	110.1	91.2	136.8
121	57.6	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.053 ng

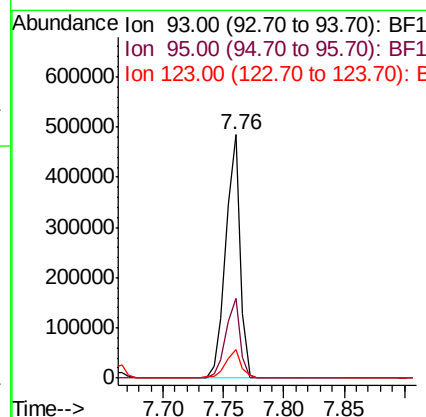
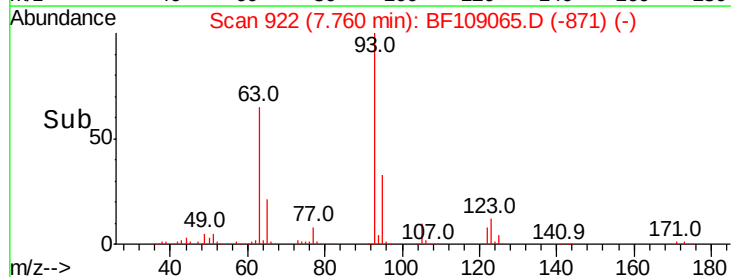
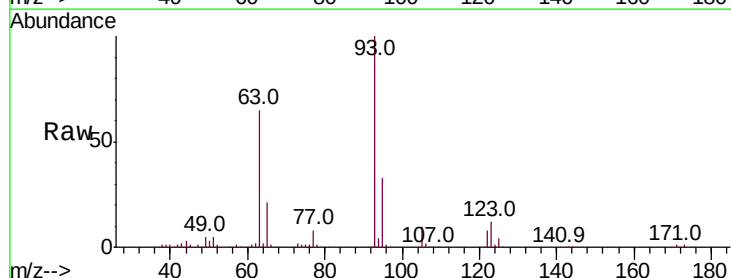
RT: 7.76 min Scan# 922

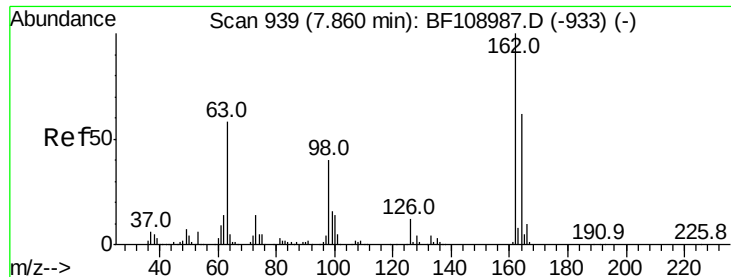
Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	93	Resp:	392168
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	11.7	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.154 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

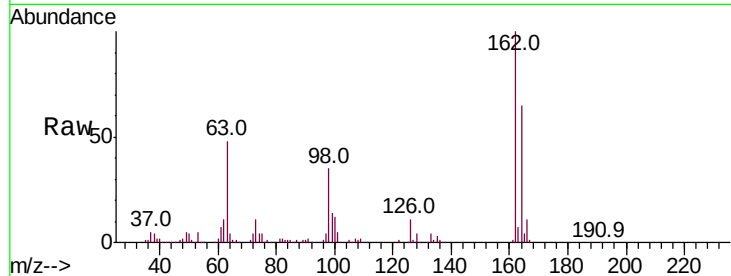
ClientSampleId :

SSTDCCC040

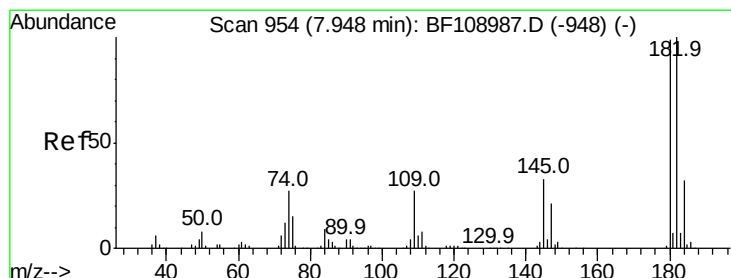
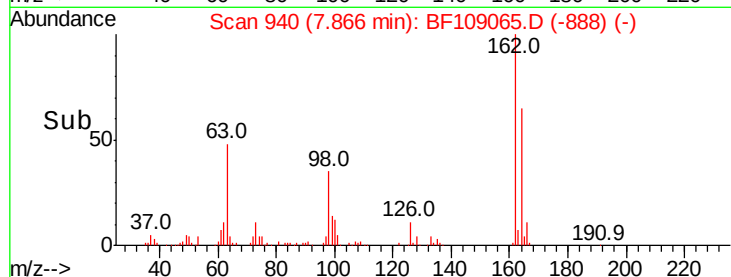
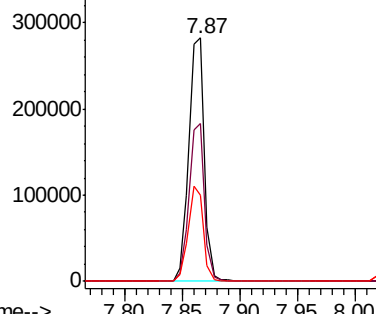
Tot Ion	Ratio	Resp	Lower	Upper
162	100	266702		
164	65.0	42.7	82.7	
98	35.3	18.1	58.1	

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



#30

1,2,4-Trichlorobenzene

Concen: 40.059 ng

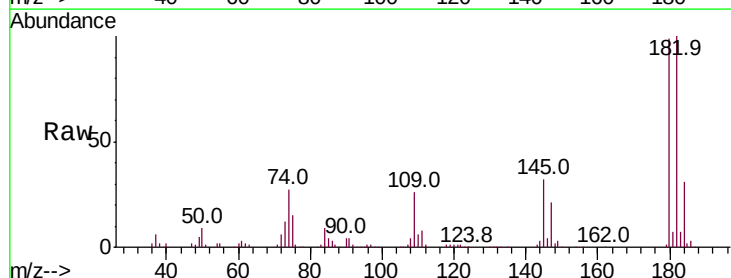
RT: 7.95 min Scan# 954

Delta R.T. -0.00 min

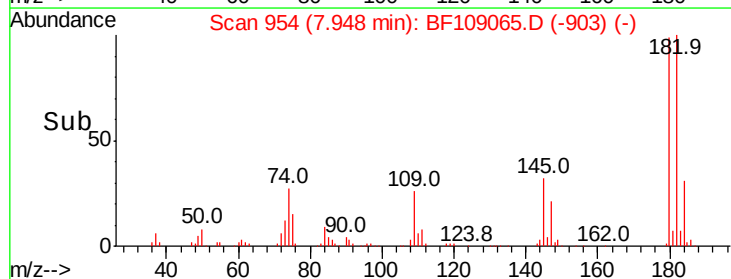
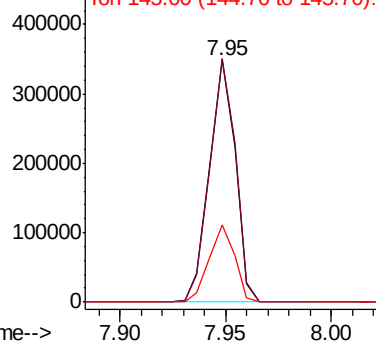
Lab File: BF109065.D

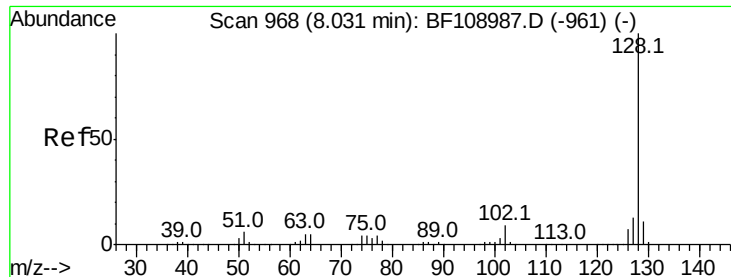
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	294964		
182	100.6	76.8	115.2	
145	32.1	26.5	39.7	



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





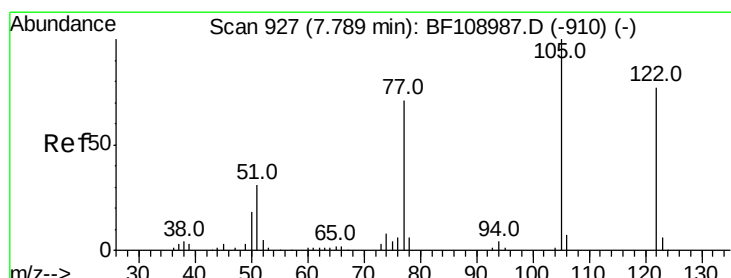
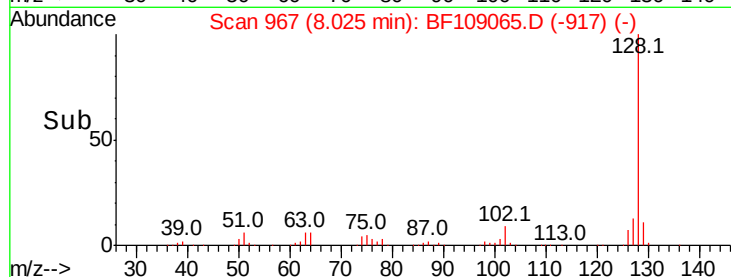
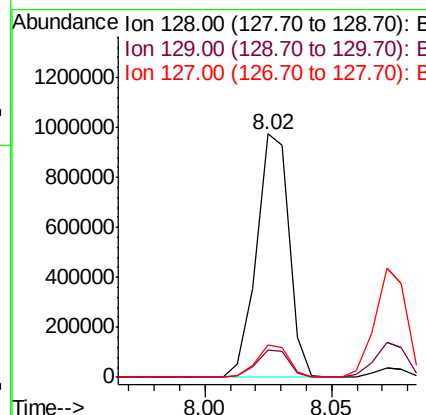
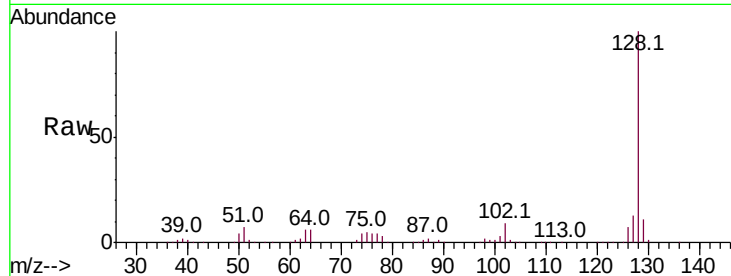
#31
Naphthalene
Concen: 39.835 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.1	10.9	16.3

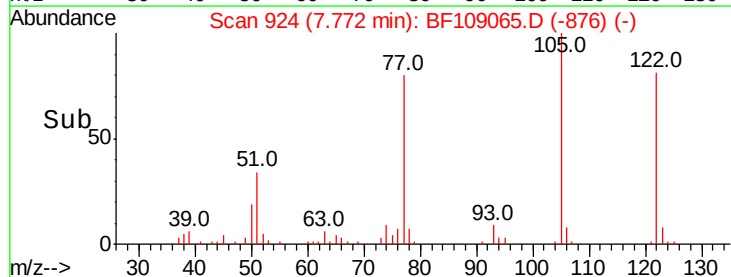
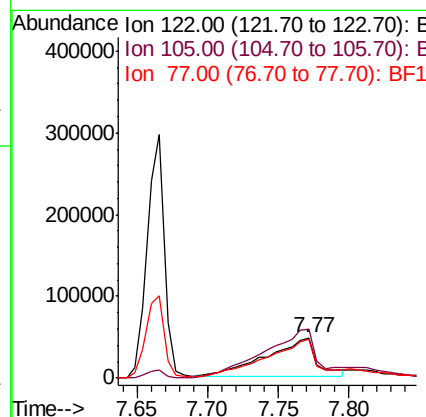
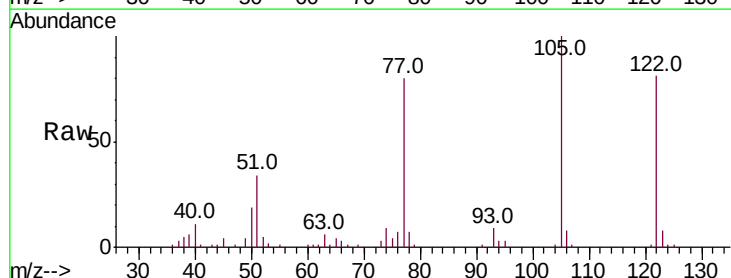
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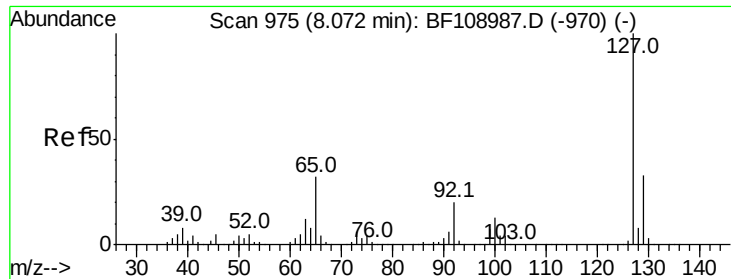
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#32
Benzoic acid
Concen: 27.980 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	101.1	141.1
77	97.9	70.7	110.7





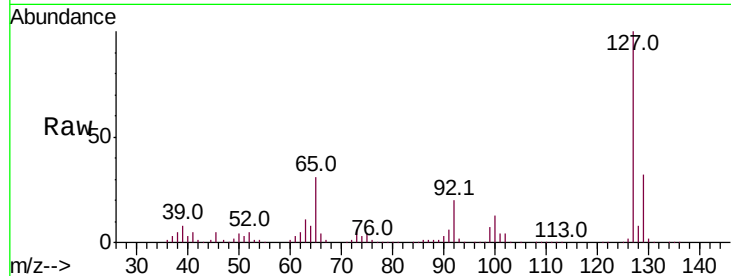
#33
4-Chloroaniline
Concen: 39.337 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

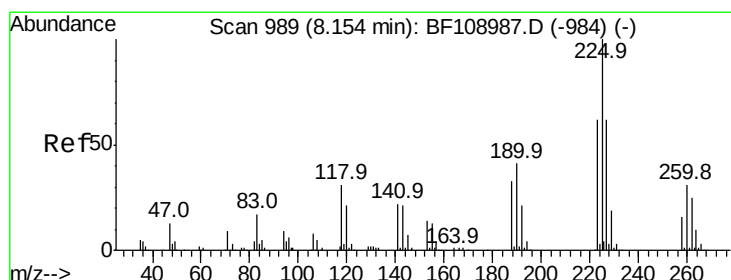
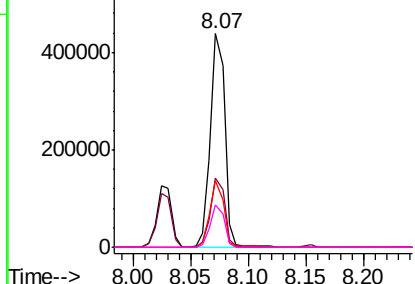
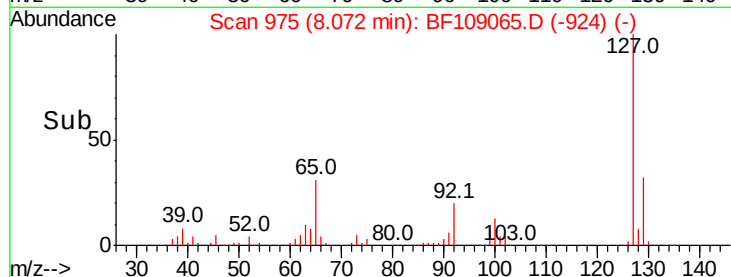
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	31.2	25.0	37.4	
92	19.7	15.2	22.8	

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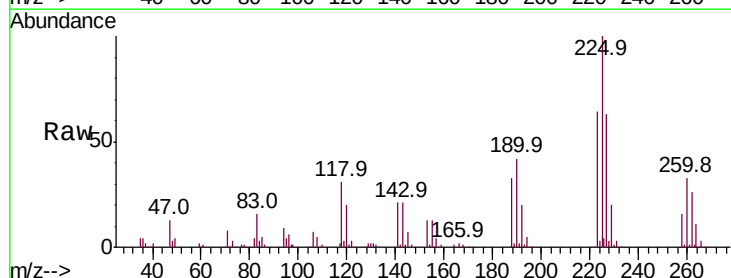


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

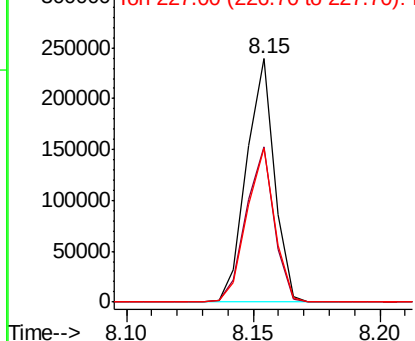
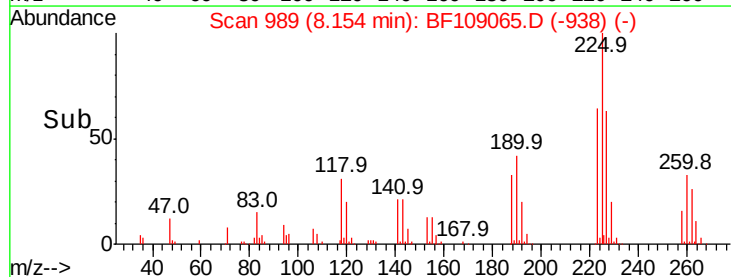


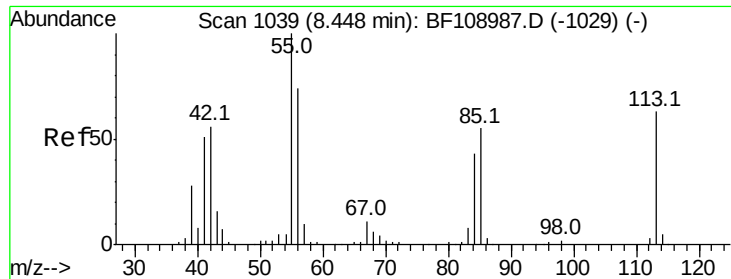
#34
Hexachlorobutadiene
Concen: 40.785 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	50.6	76.0	
227	63.2	51.9	77.9	



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





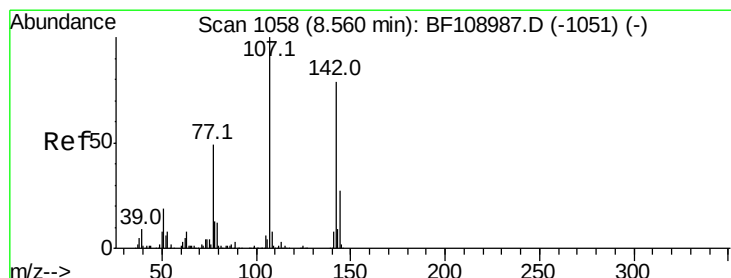
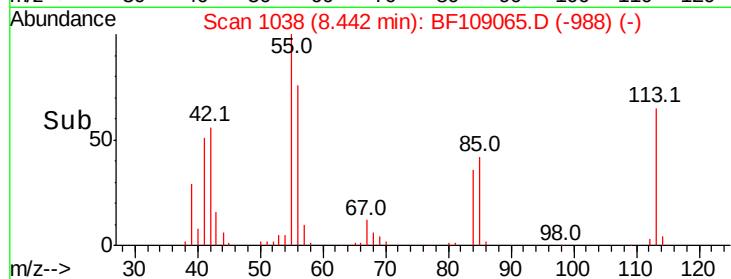
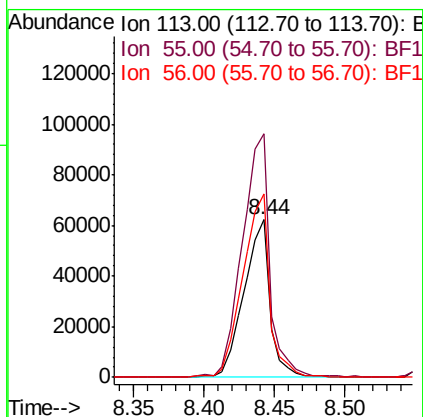
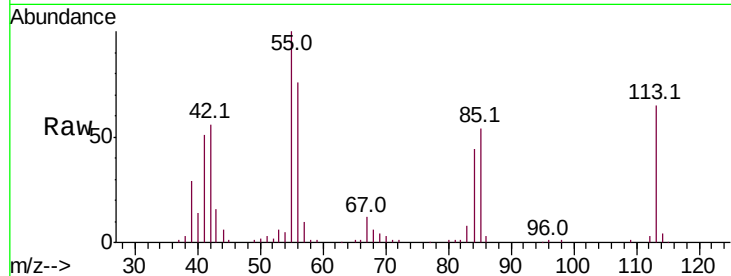
#35
 Caprolactam
 Concen: 36.071 ng
 RT: 8.44 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.7	163.3	203.3#
56	116.8	115.7	155.7

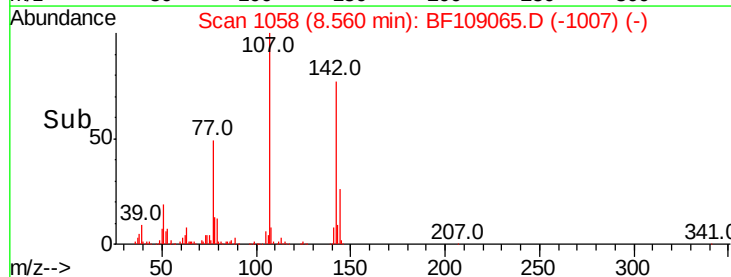
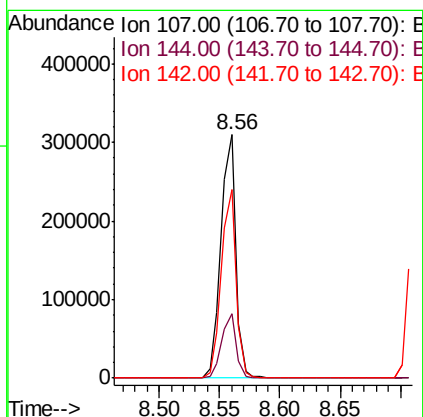
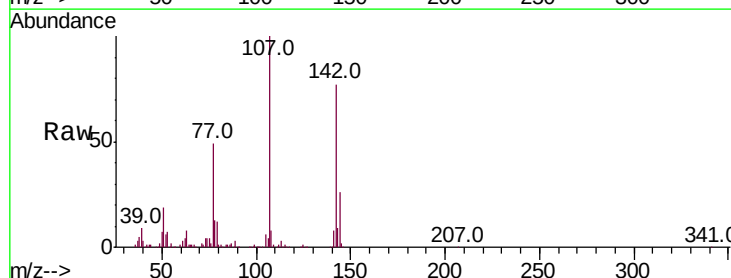
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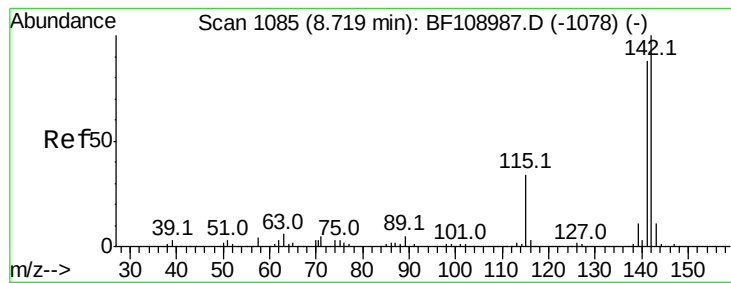
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#36
 4-Chloro-3-methylphenol
 Concen: 36.794 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	77.5	62.0	93.0





#37

2-Methylnaphthalene

Concen: 37.811 ng

RT: 8.72 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

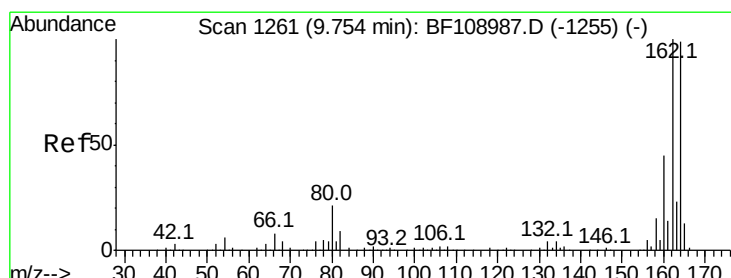
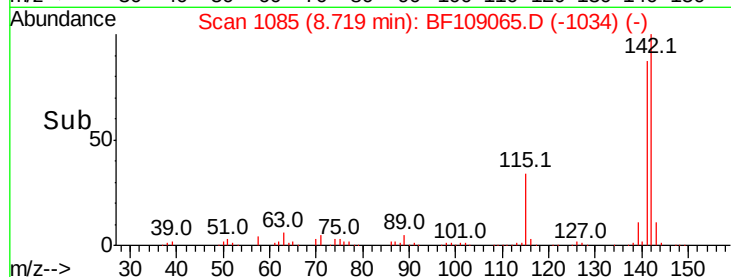
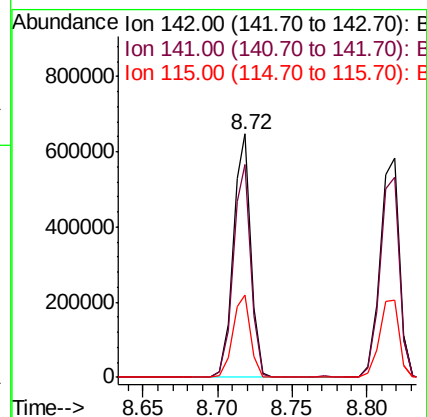
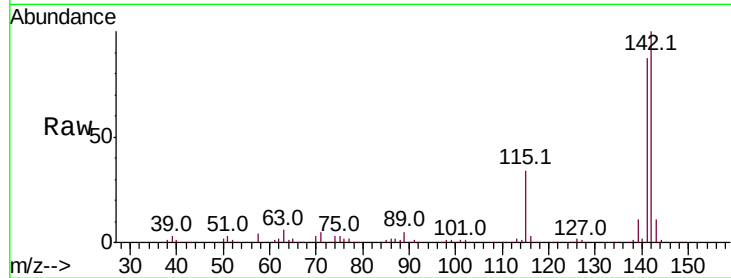
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	543117
Ion Ratio	Lower	Upper	
142	100		
141	87.4	70.8	106.2
115	33.6	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

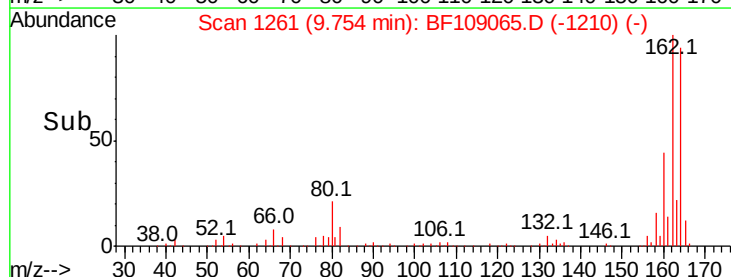
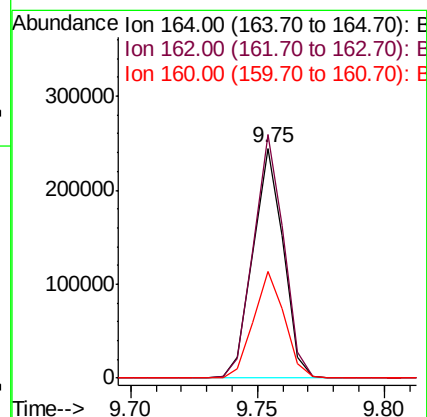
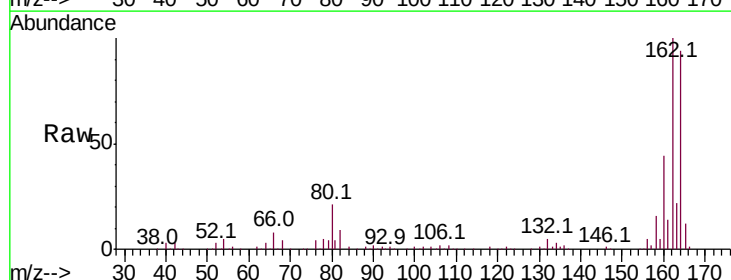
RT: 9.75 min Scan# 1261

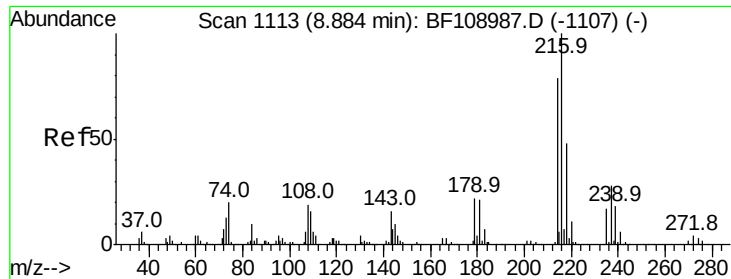
Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	164	Resp:	203432
Ion Ratio	Lower	Upper	
164	100		
162	105.9	86.1	129.1
160	46.6	38.3	57.5





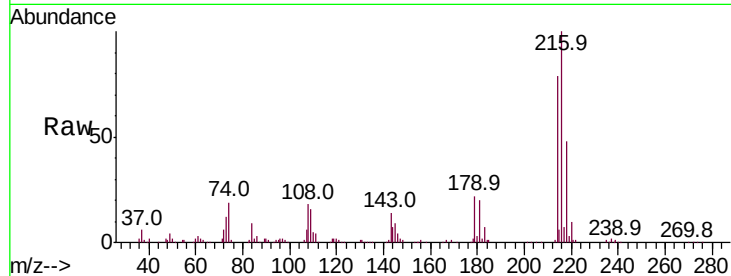
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.831 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

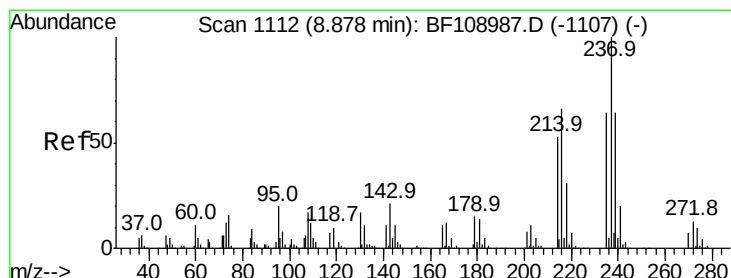
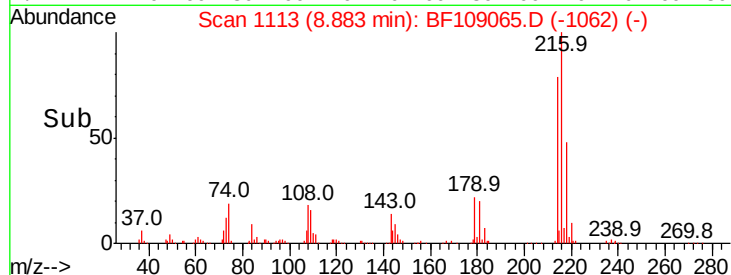
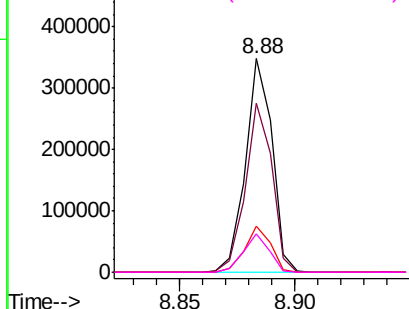
Tot Ion	Ratio	Resp	Lower	Upper
216	100	280641		
214	79.1	63.0	94.4	
179	21.2	18.1	27.1	
108	17.7	17.2	25.8	

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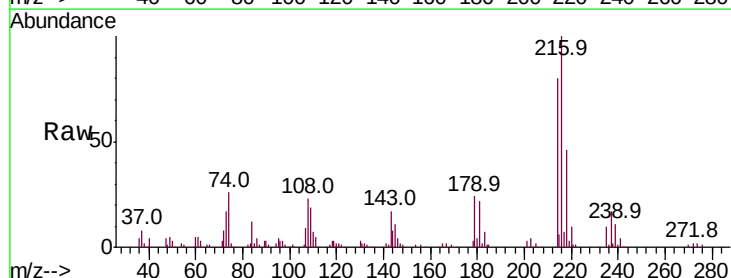


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

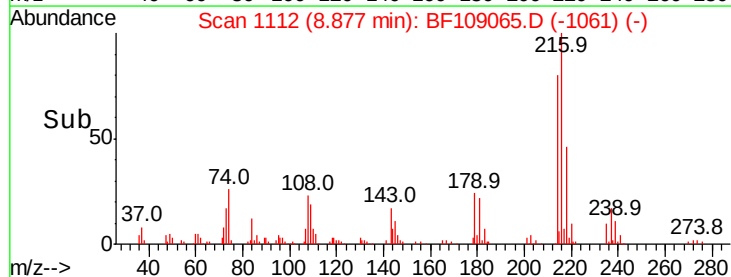
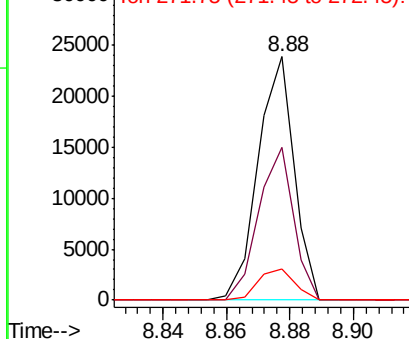


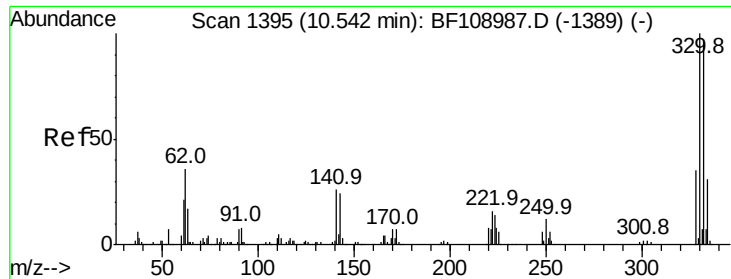
#40
 Hexachlorocyclopentadiene
 Concen: 5.867 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	18927		
235	62.8	44.8	84.8	
272	12.9	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 75.988 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

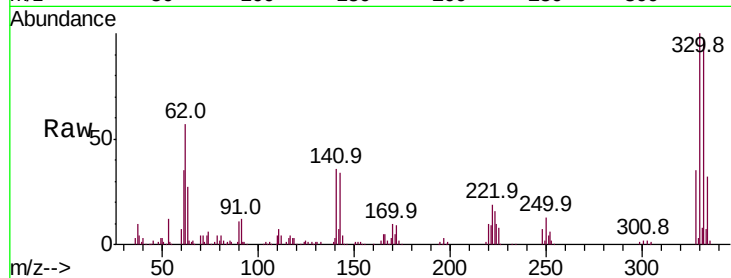
ClientSampleId :

SSTDCCC040

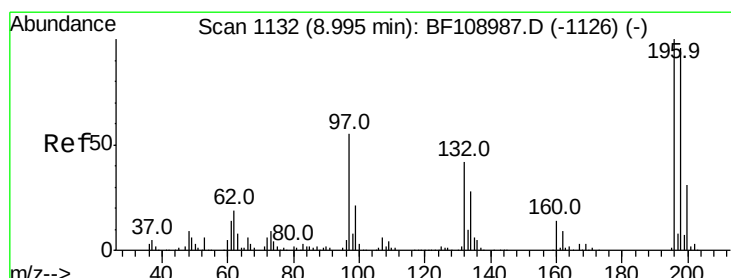
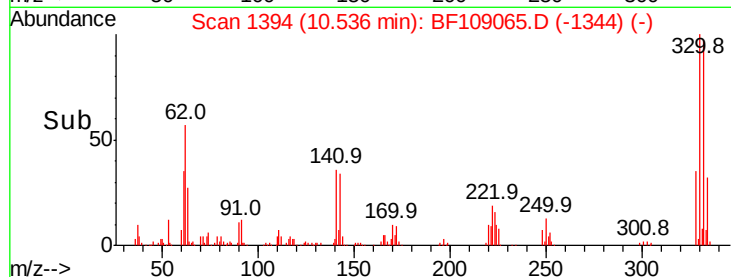
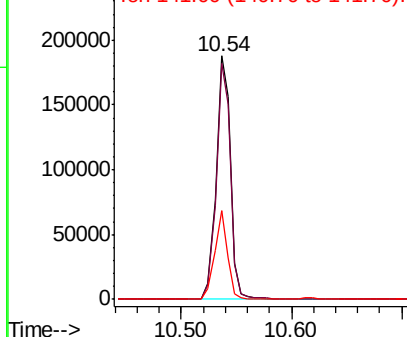
Tot Ion:	330	Resp:	167765
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	32.5	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 41.200 ng

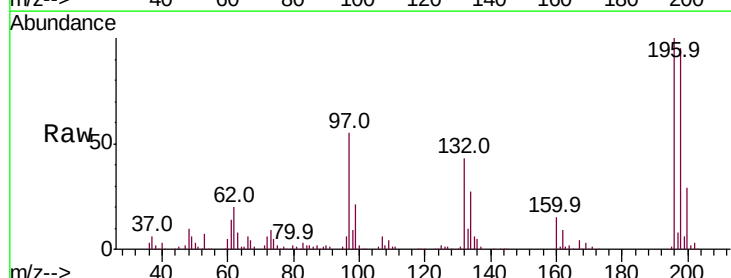
RT: 9.00 min Scan# 1132

Delta R.T. -0.00 min

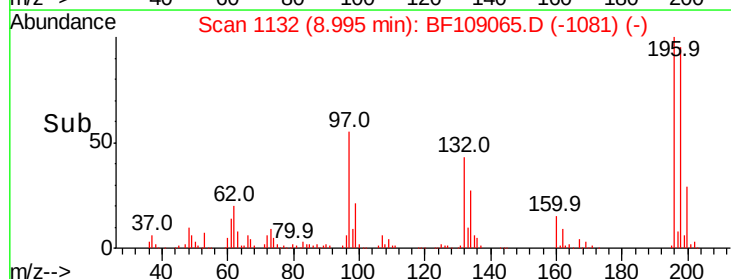
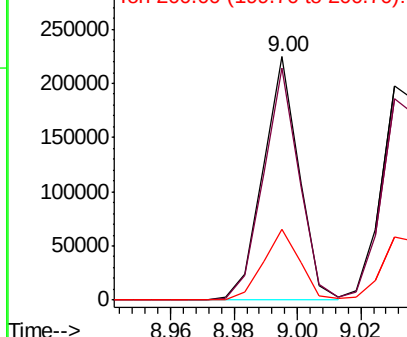
Lab File: BF109065.D

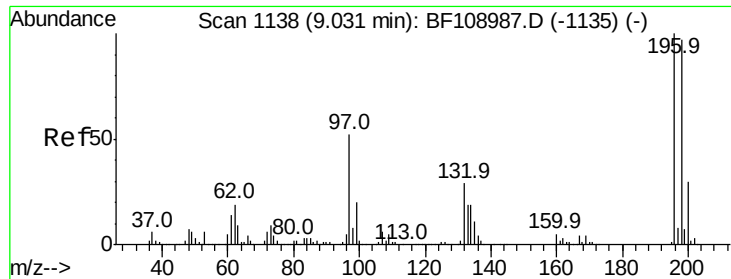
Acq: 17 Sep 2018 23:53

Tgt Ion:	196	Resp:	177312
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.7	113.5
200	29.2	24.5	36.7



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





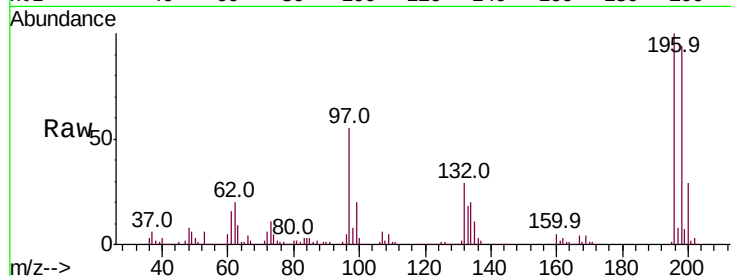
#43
2,4,5-Trichlorophenol
Concen: 40.295 ng
RT: 9.03 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	181221		
198	93.8	74.6	112.0	
97	54.7	42.9	64.3	
132	28.9	26.3	39.5	

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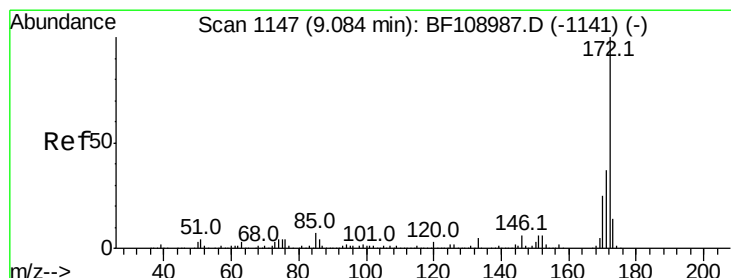
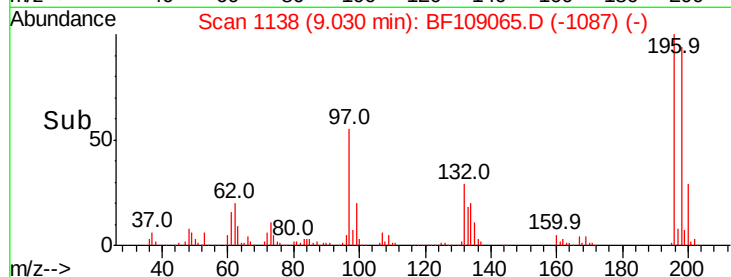
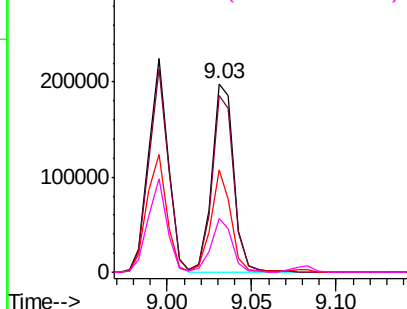
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

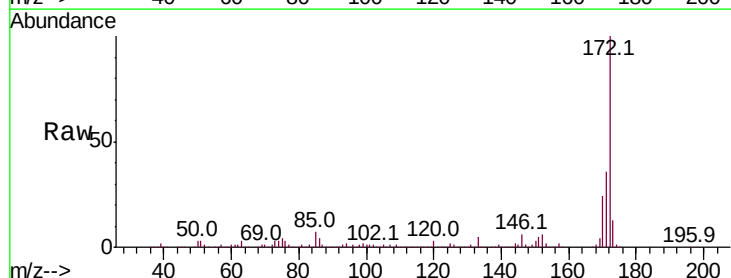
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 89.998 ng
RT: 9.08 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1168581		
171	35.9	29.7	44.5	
170	24.2	19.6	29.4	

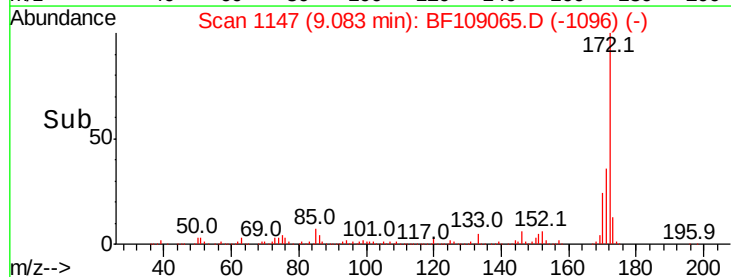
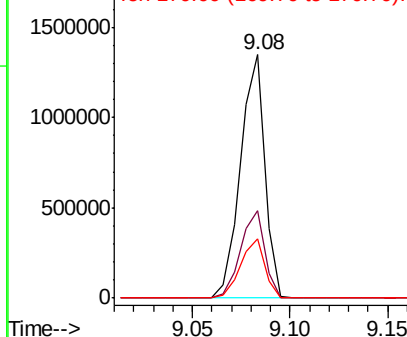


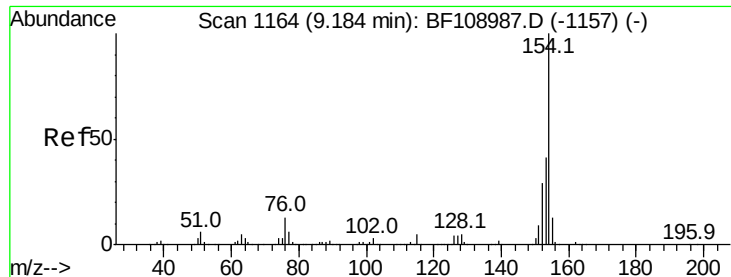
Abundance

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: 42.192 ng

RT: 9.18 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

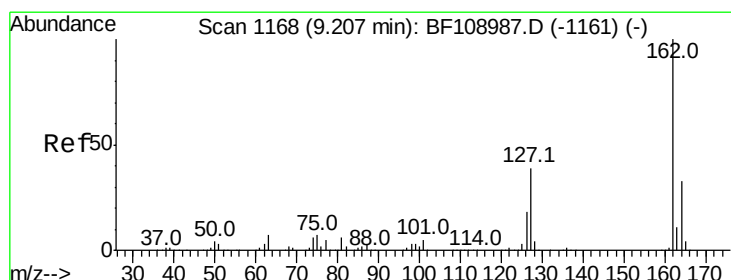
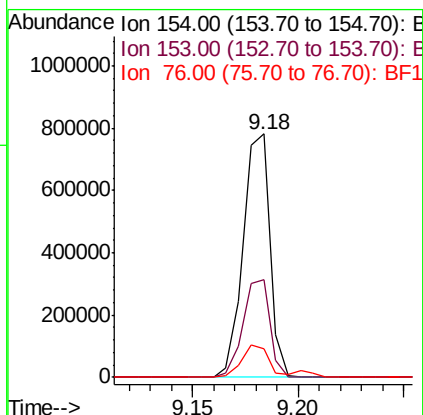
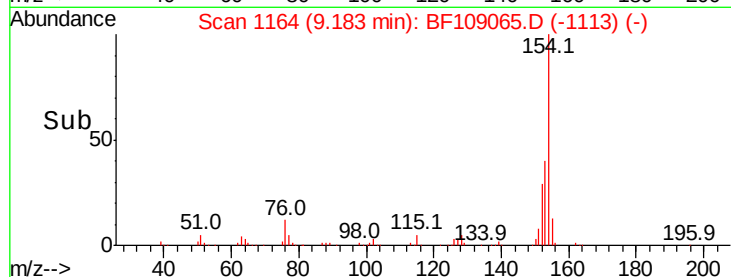
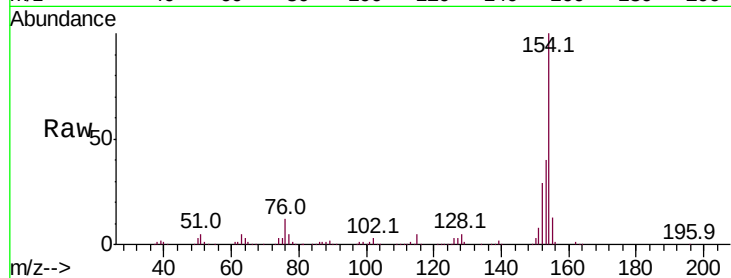
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	686695
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.3	61.3
76	11.9	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 41.288 ng

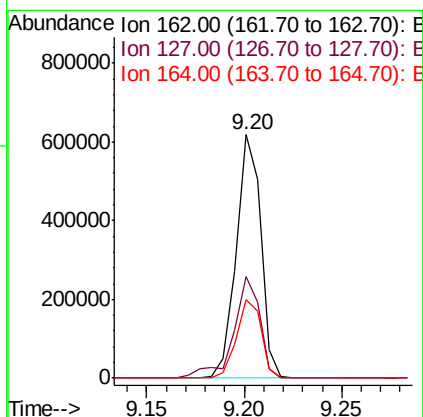
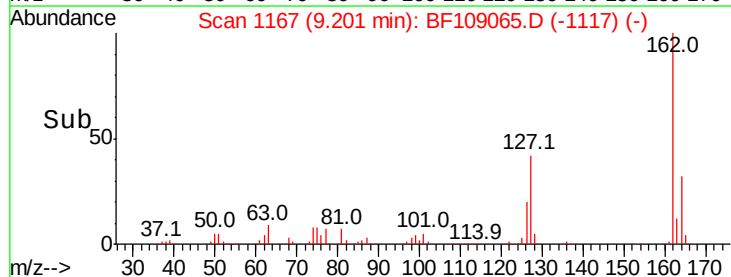
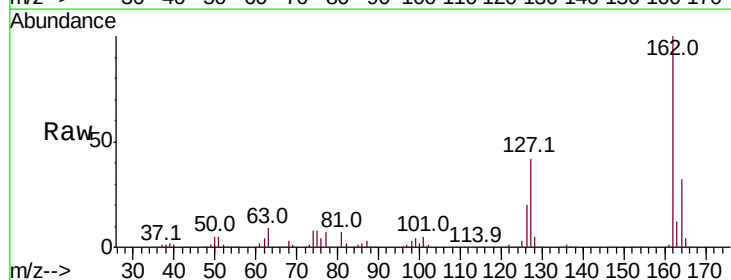
RT: 9.20 min Scan# 1167

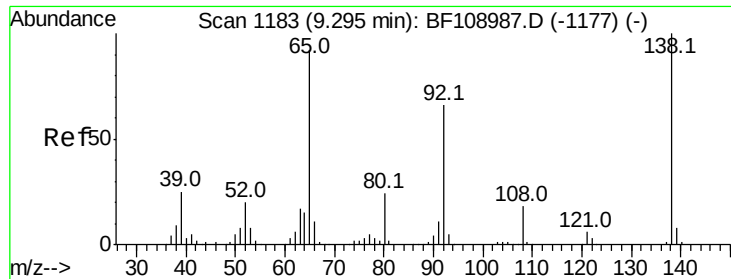
Delta R.T. -0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	162	Resp:	538154
Ion Ratio	Lower	Upper	
162	100		
127	41.8	33.9	50.9
164	32.5	26.5	39.7





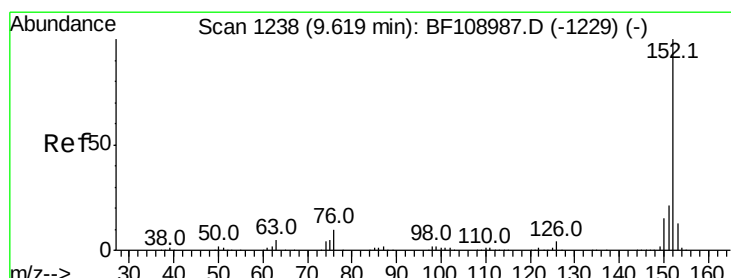
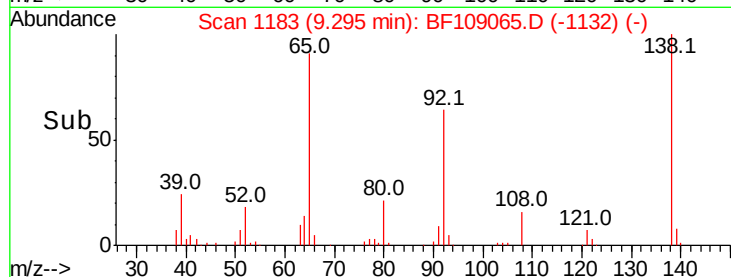
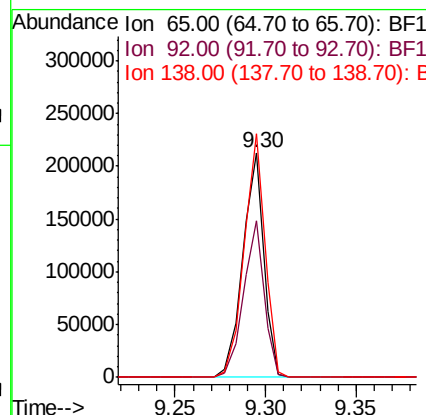
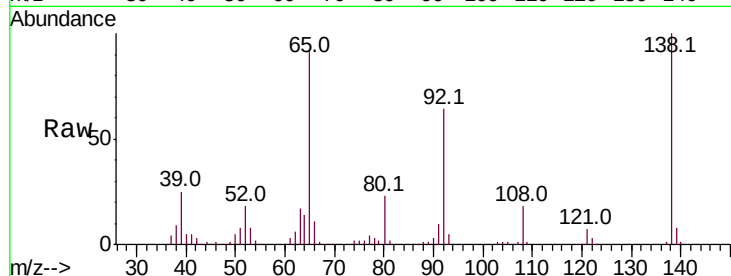
#47
2-Nitroaniline
Concen: 43.120 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.5	55.8	83.6
138	108.2	91.2	136.8

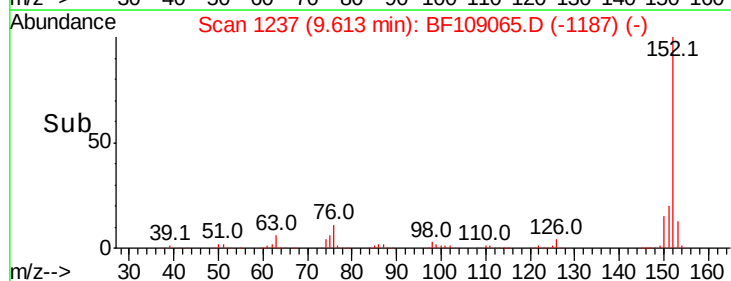
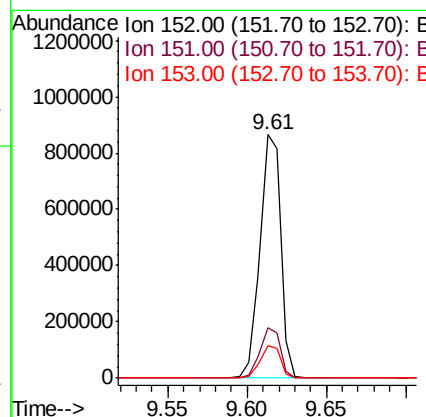
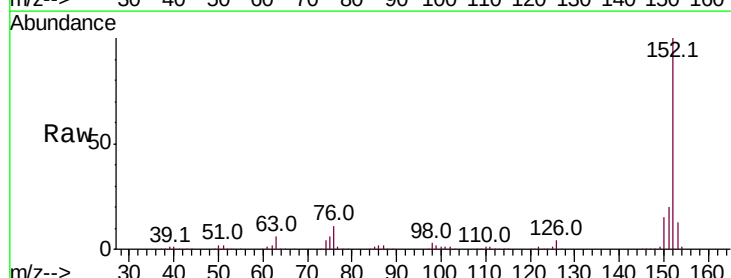
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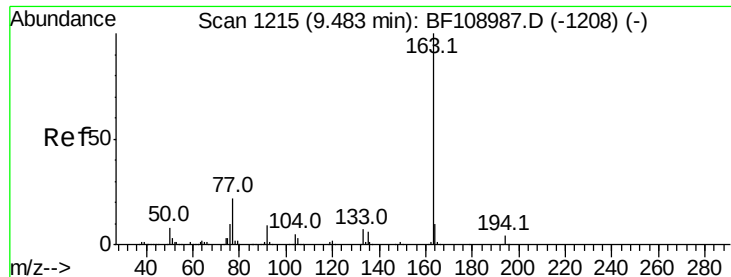
Sohil
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#48
Acenaphthylene
Concen: 40.232 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1





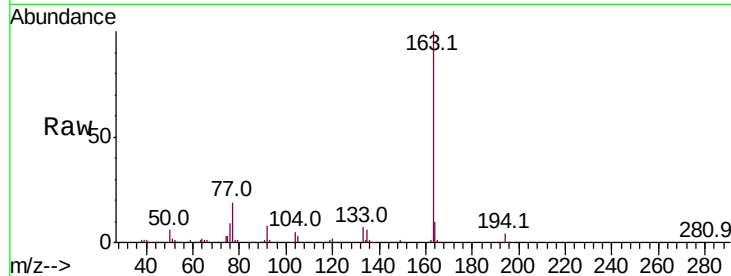
#49
Dimethylphthalate
Concen: 41.755 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	607122		
194	4.1	2.7	4.1#	
164	9.7	8.2	12.2	

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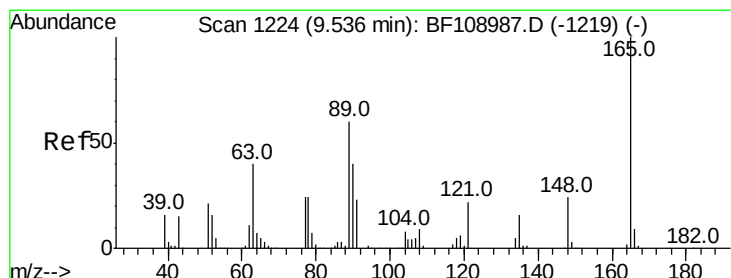
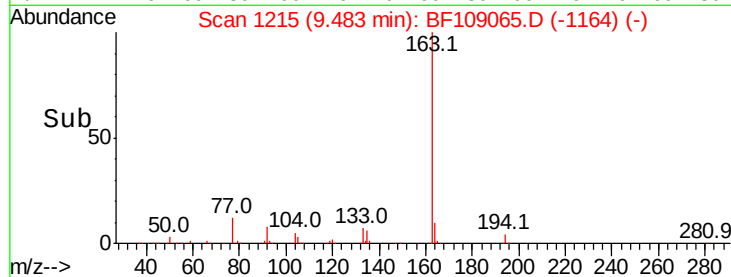
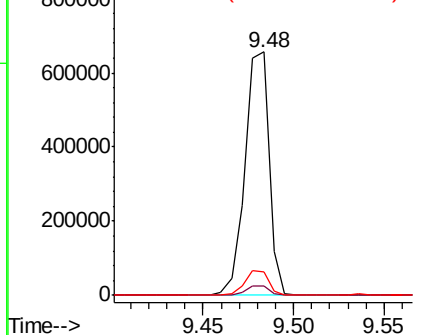


Abundance

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: 39.117 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

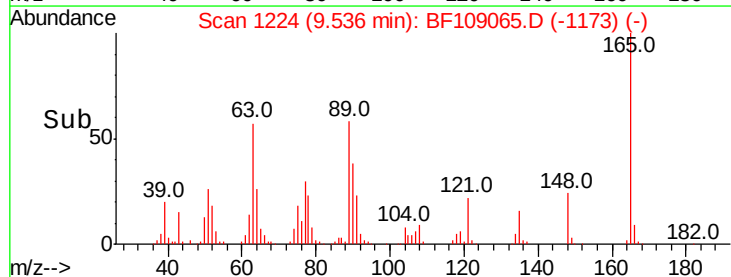
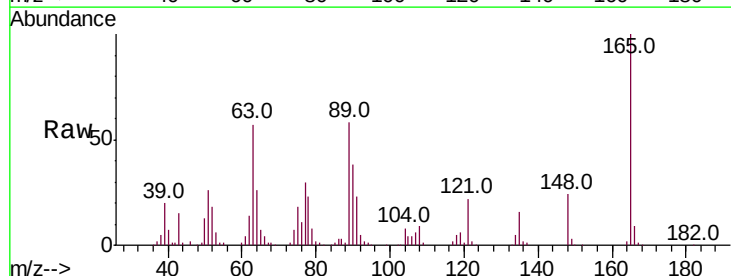
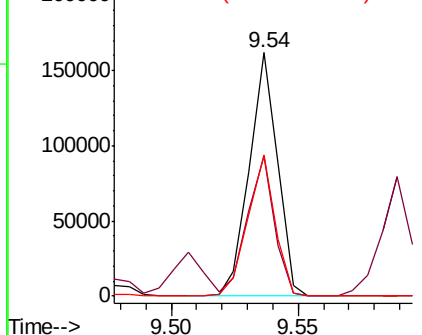
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126132		
63	57.3	44.7	67.1	
89	57.8	44.0	66.0	

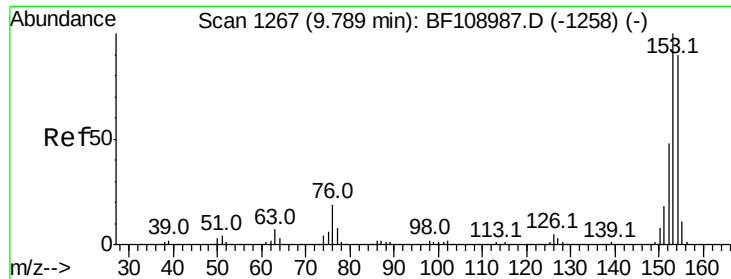
Abundance

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





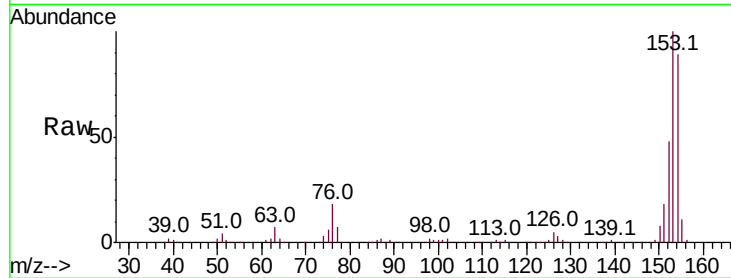
#51
Acenaphthene
Concen: 37.855 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

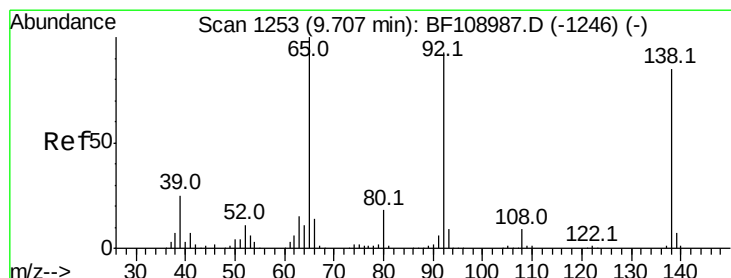
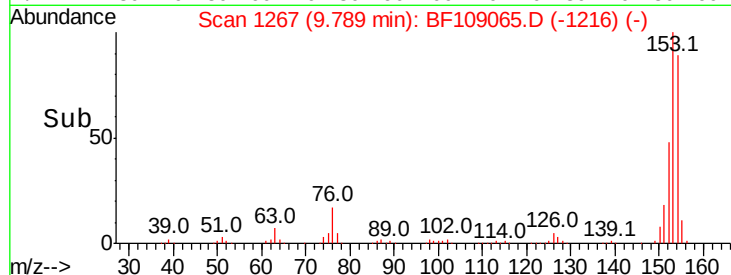
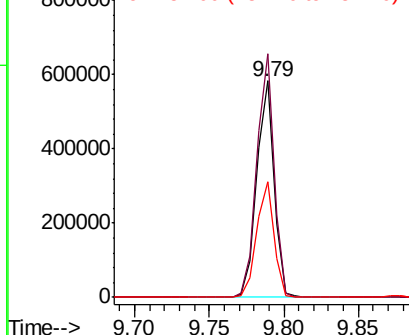
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.2	136.8
152	53.6	43.8	65.8

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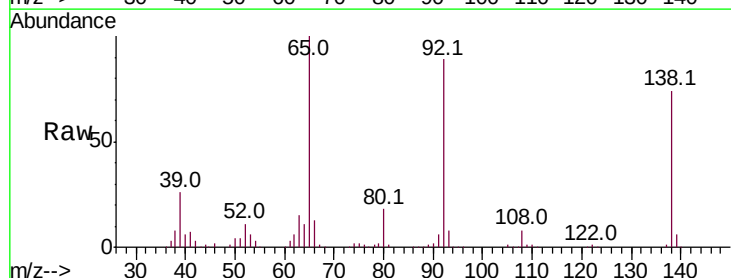


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

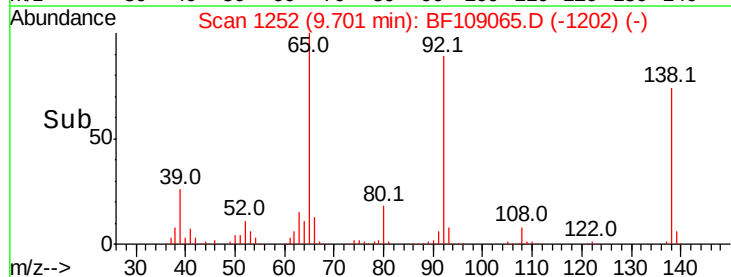
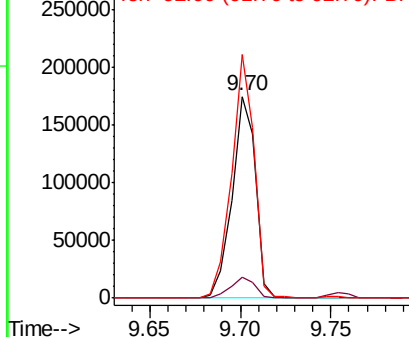


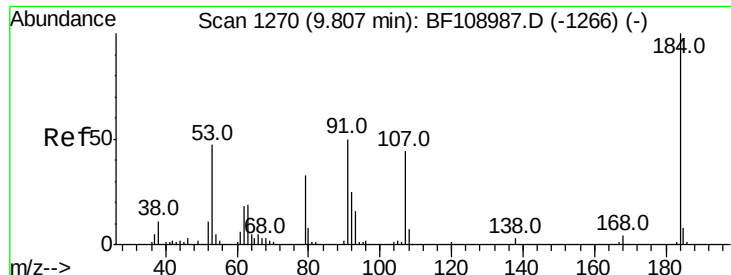
#52
3-Nitroaniline
Concen: 41.322 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	120.8	89.4	134.2



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





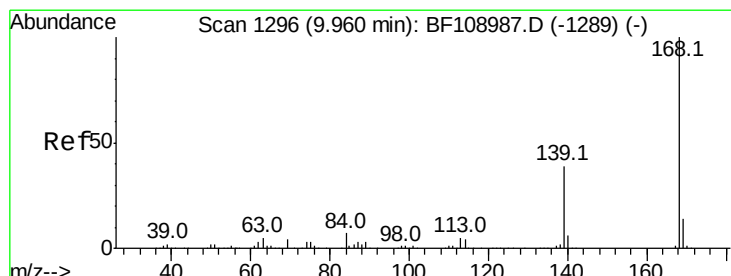
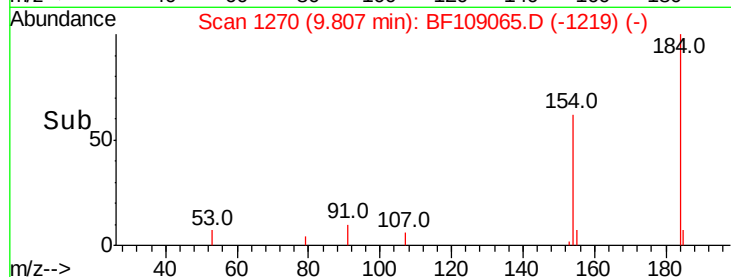
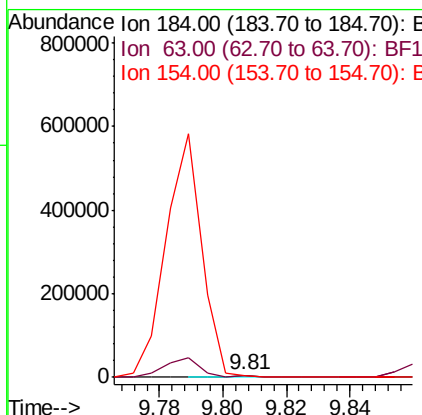
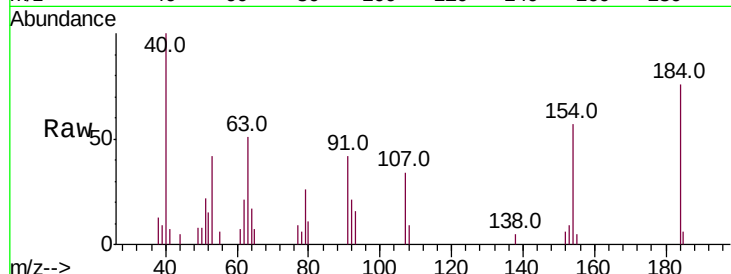
#53
 2,4-Dinitrophenol
 Concen: 3.129 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.9	54.2	81.2
154	75.0	184.0	276.0#

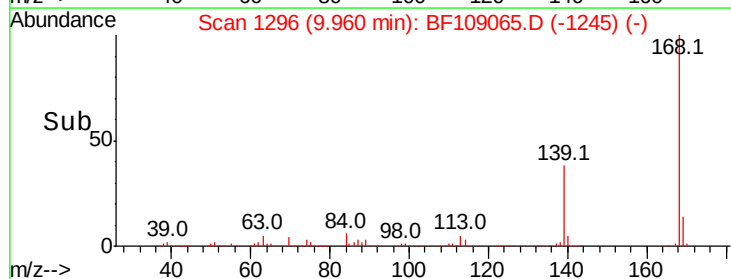
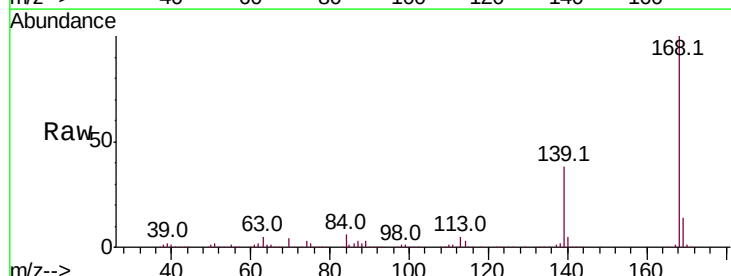
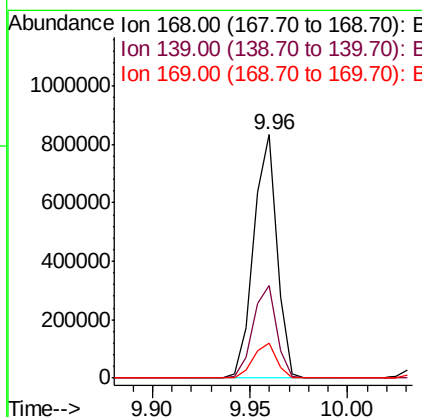
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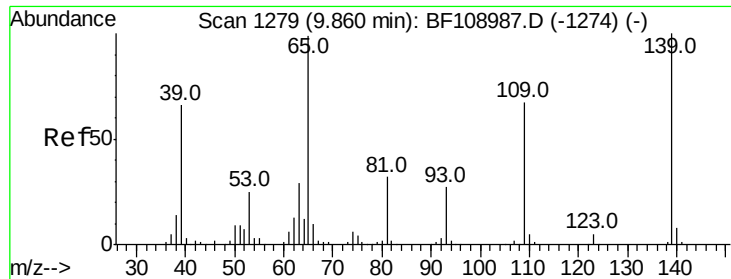
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#54
 Dibenzofuran
 Concen: 39.010 ng
 RT: 9.96 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	14.4	10.9	16.3





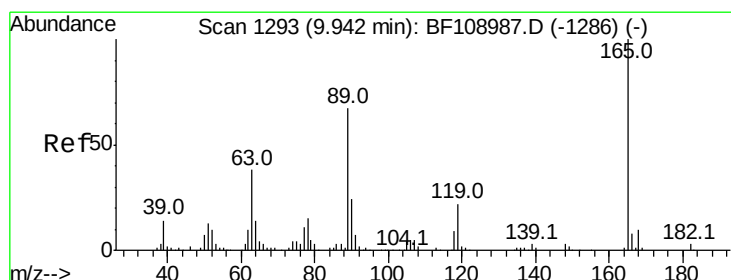
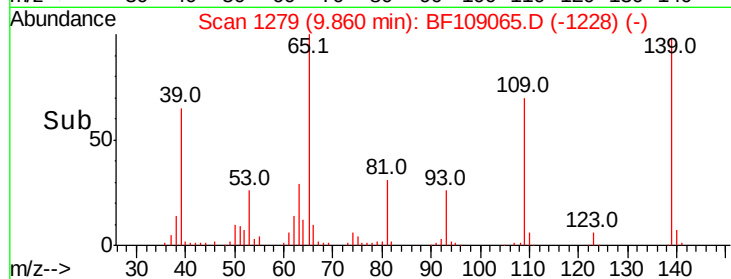
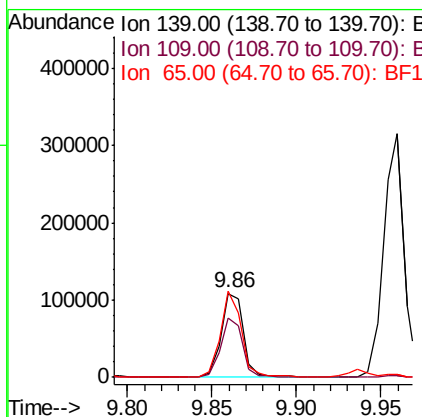
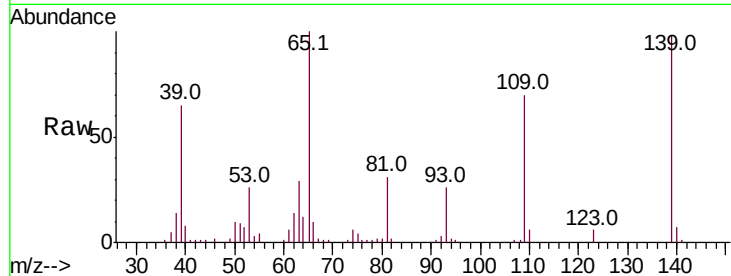
#55
4-Nitrophenol
Concen: 36.042 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.0	48.4	88.4	
65	102.1	72.6	112.6	

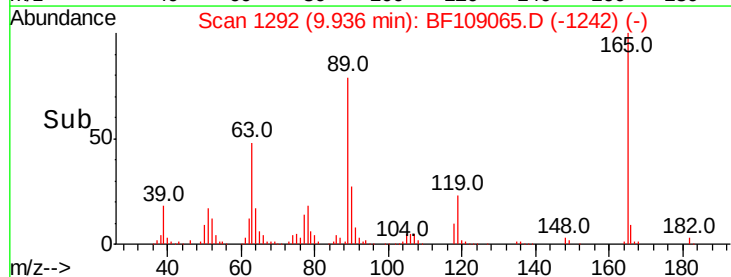
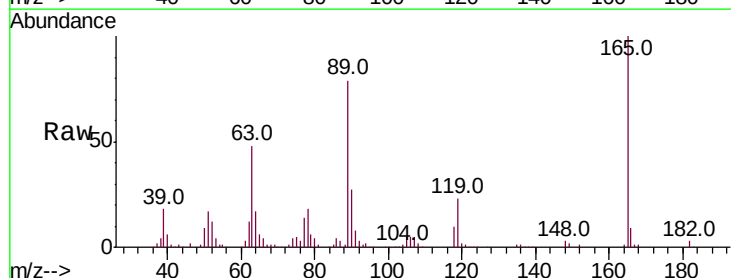
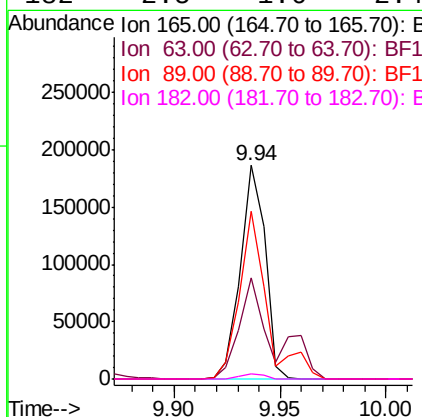
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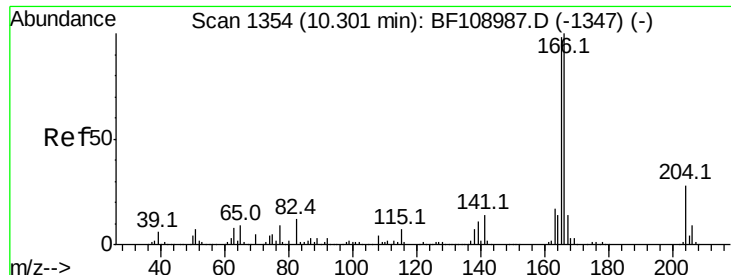
Sohil
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#56
2,4-Dinitrotoluene
Concen: 35.862 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.6	36.4	54.6	
89	78.8	57.8	86.6	
182	2.5	1.6	2.4	#





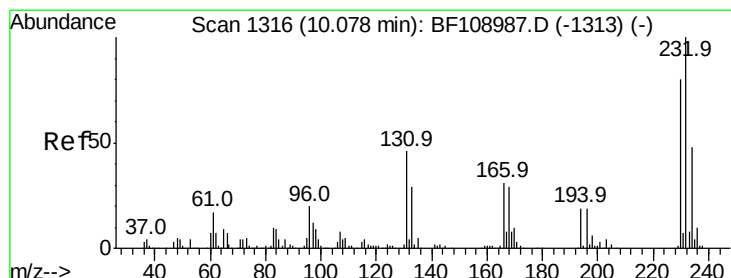
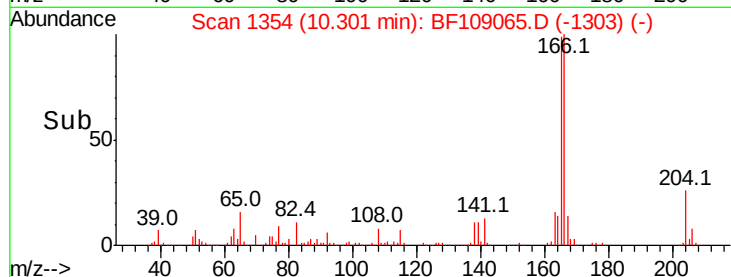
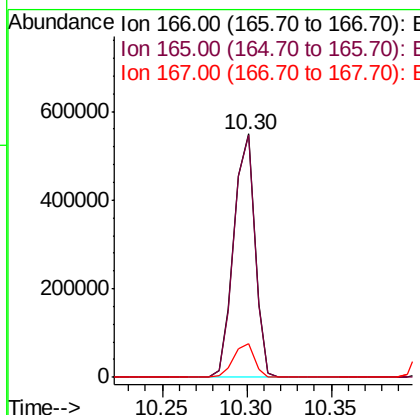
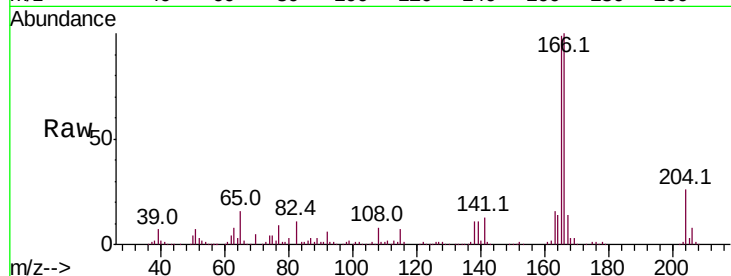
#57
 Fluorene
 Concen: 40.450 ng
 RT: 10.30 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	79.8	119.8	
167	13.8	10.6	16.0	

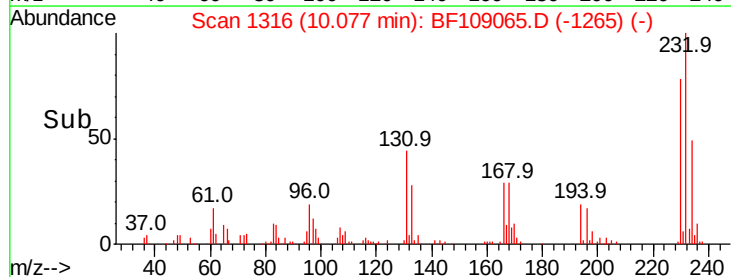
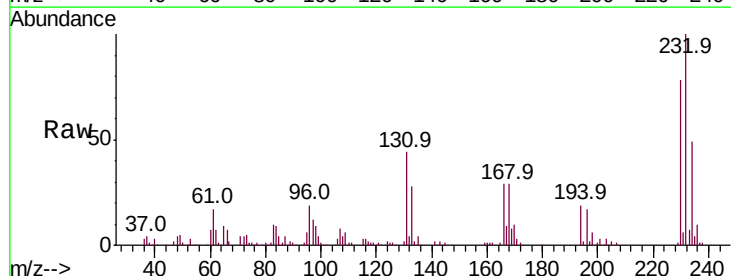
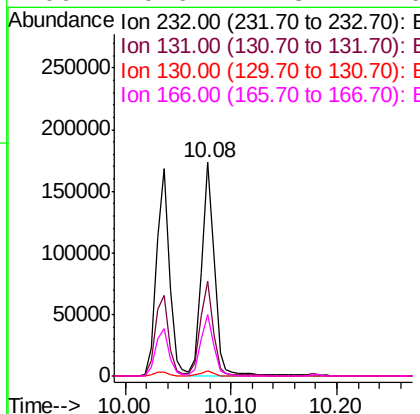
Manual Integrations
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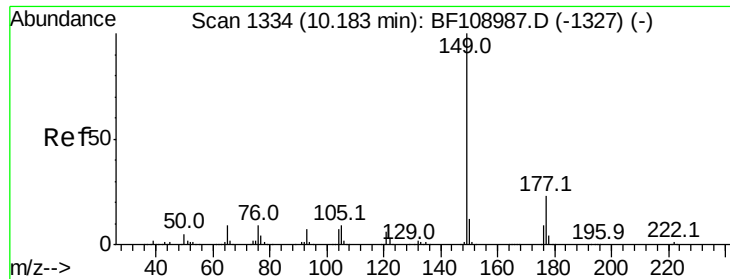
Sohil
 9/18/2018 6:00:27 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.440 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.8	43.8	65.8	
130	2.2	2.1	3.1	
166	29.6	27.8	41.6	





#59

Diethylphthalate

Concen: 40.135 ng

RT: 10.18 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

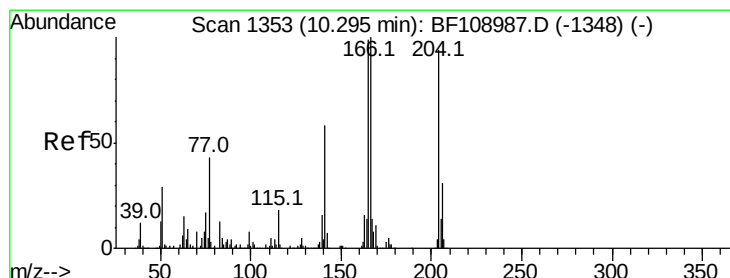
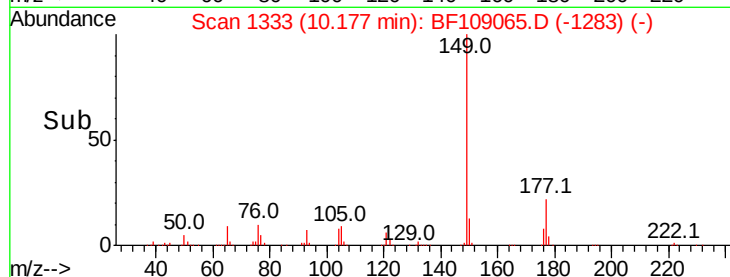
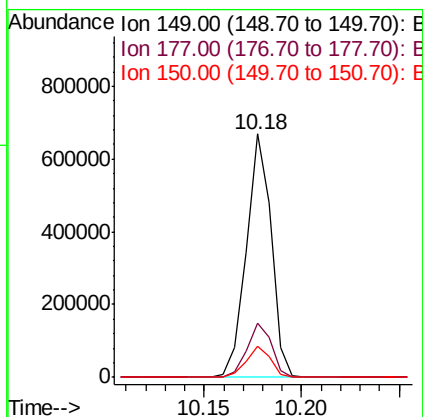
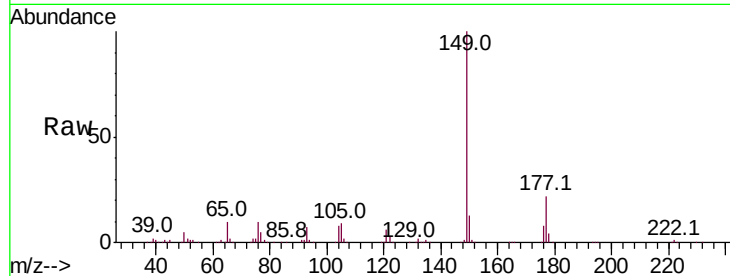
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	589300
Ion Ratio	Lower	Upper	
149	100		
177	22.3	16.1	24.1
150	12.6	10.1	15.1

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9/18/2018 6:00:27 PM



#60

4-Chlorophenyl-phenylether

Concen: 40.922 ng

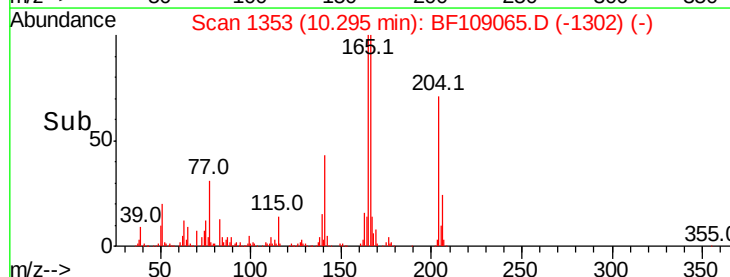
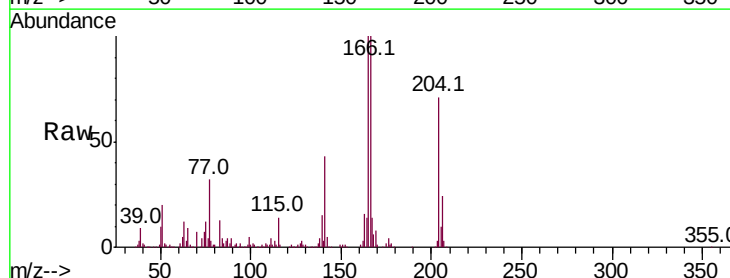
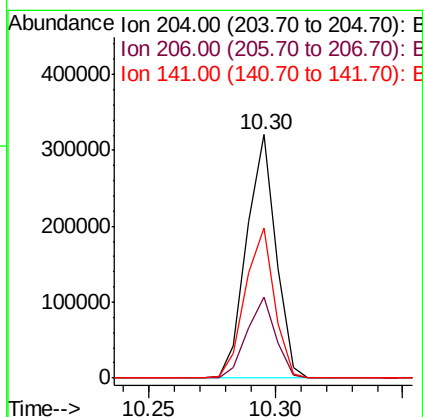
RT: 10.30 min Scan# 1353

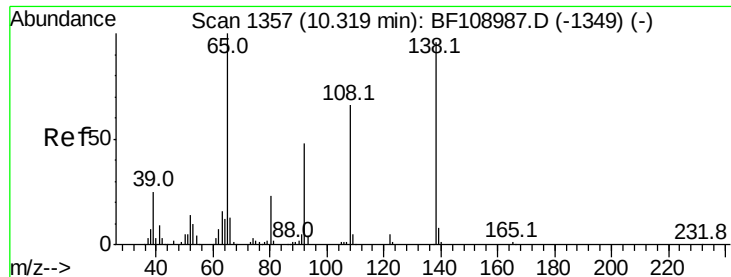
Delta R.T. 0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	204	Resp:	258228
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.5	39.7
141	61.6	54.6	81.8





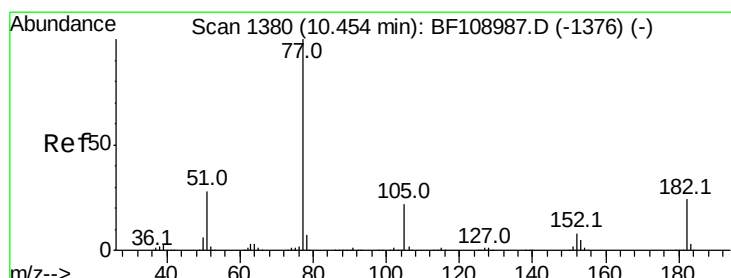
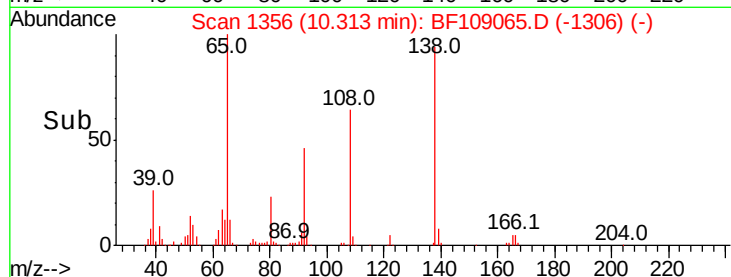
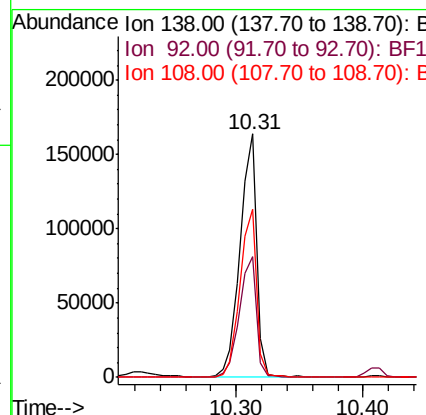
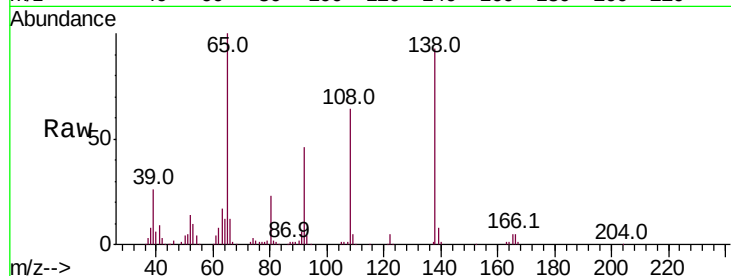
#61
4-Nitroaniline
Concen: 40.878 ng
RT: 10.31 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	30.2	70.2
108	68.9	52.5	92.5

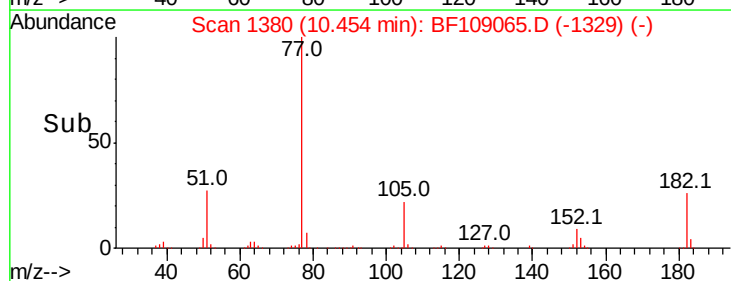
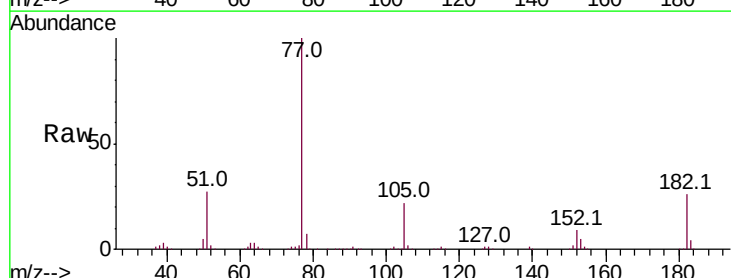
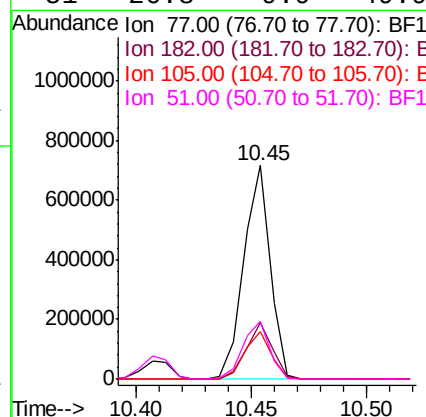
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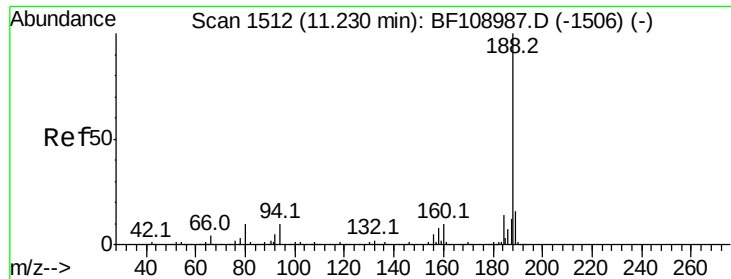
Sohil
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#62
Azobenzene
Concen: 38.171 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	22.1	3.0	43.0
51	26.8	9.9	49.9





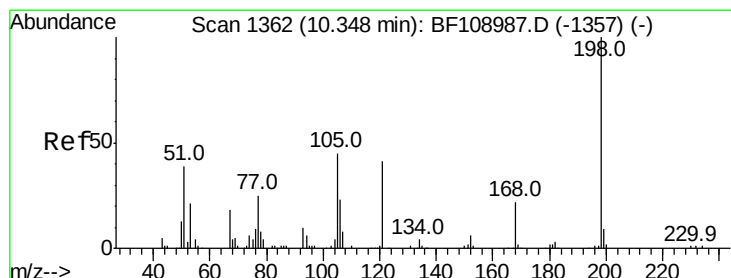
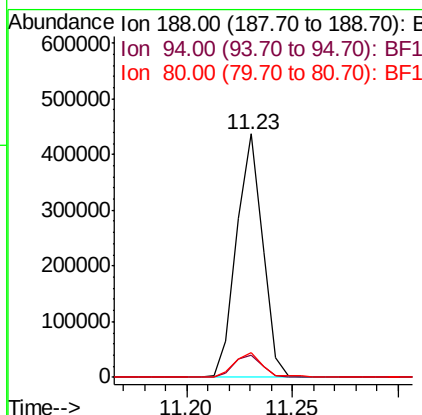
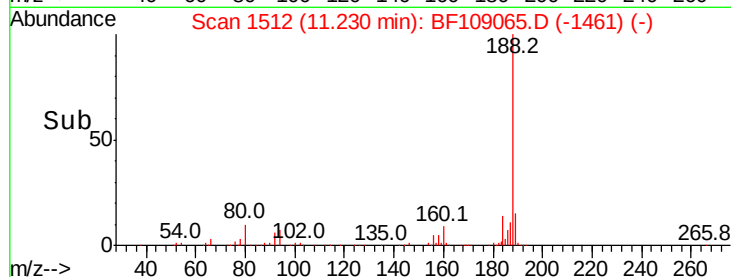
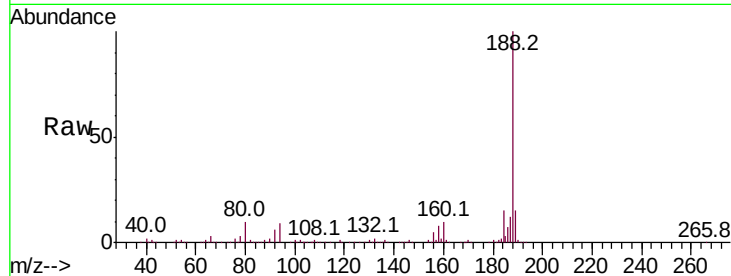
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	373442		
94	9.3		8.5	12.7
80	10.3		9.2	13.8

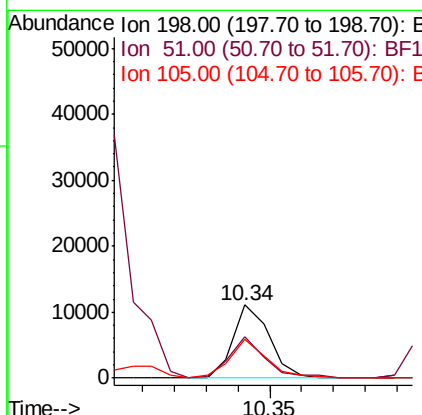
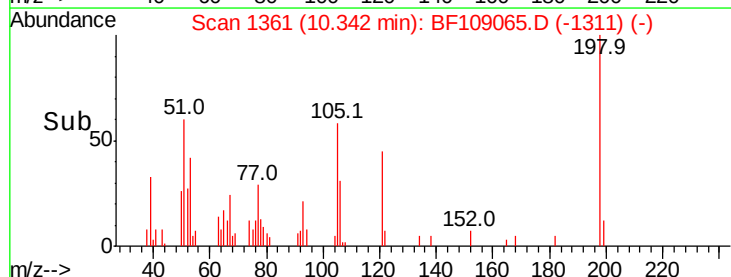
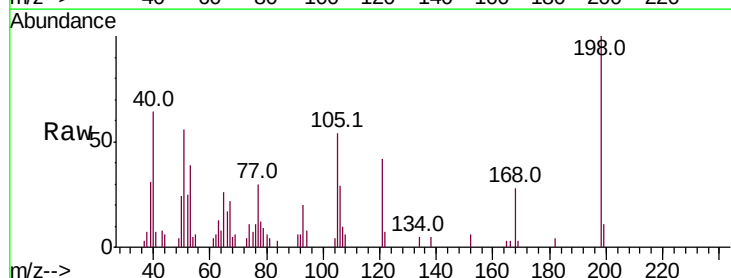
Manual Integrations
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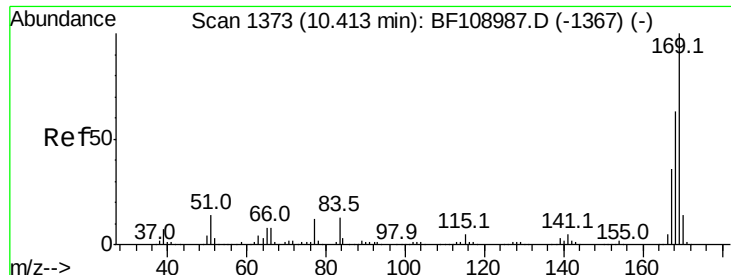
Sohil
9/18/2018 6:00:27 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 4.901 ng
RT: 10.34 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8756		
51	56.1		37.7	77.7
105	54.1		36.3	76.3





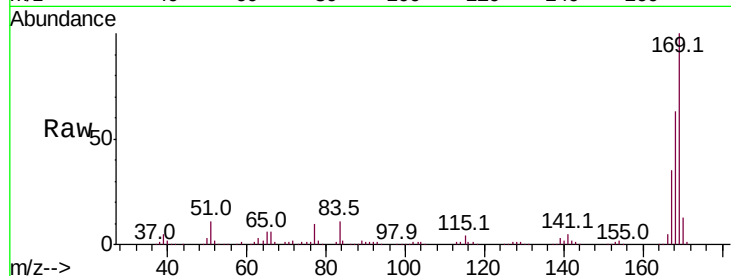
#65
n-Nitrosodiphenylamine
Concen: 41.284 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	62.8	54.4	81.6	
167	34.7	29.8	44.6	

Manual Integrations
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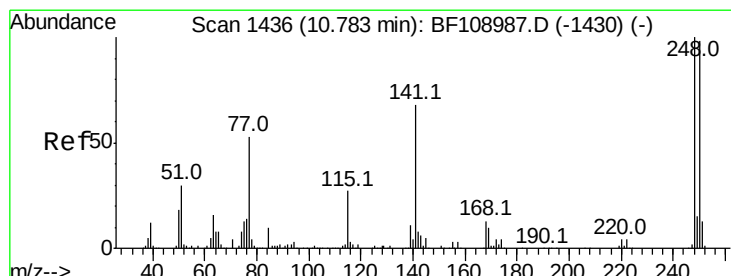
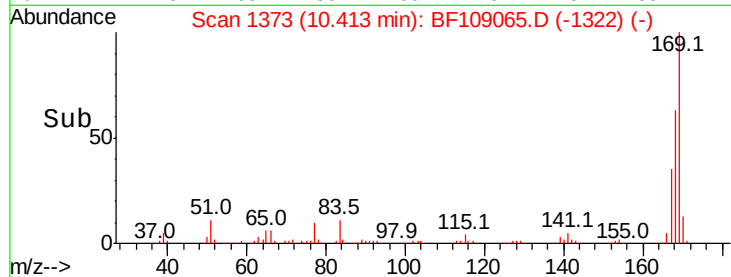
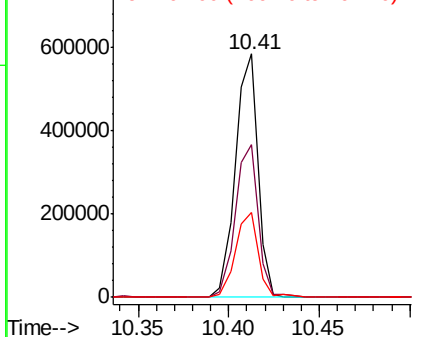


Abundance

Ion 169.00 (168.70 to 169.70): E

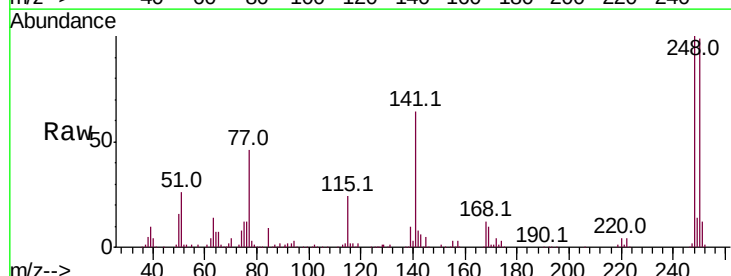
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 39.583 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.3	76.9	115.3	
141	64.1	74.4	111.6	

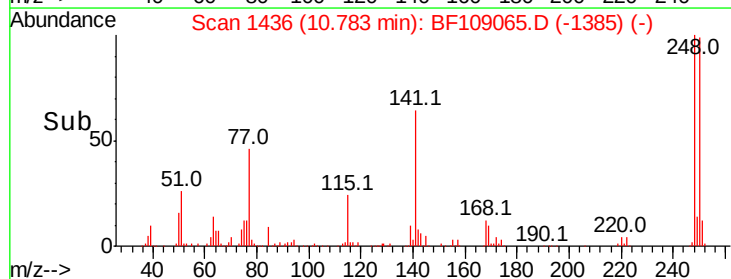
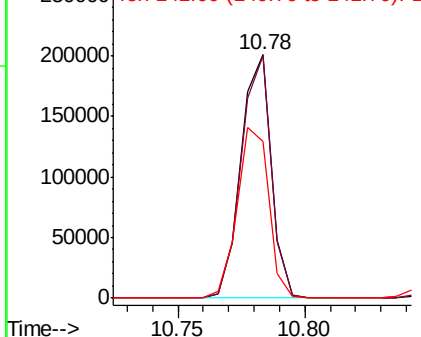


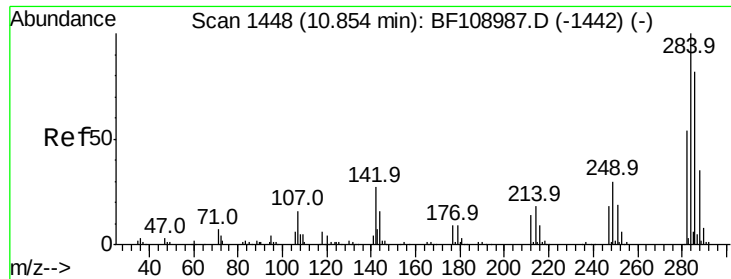
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





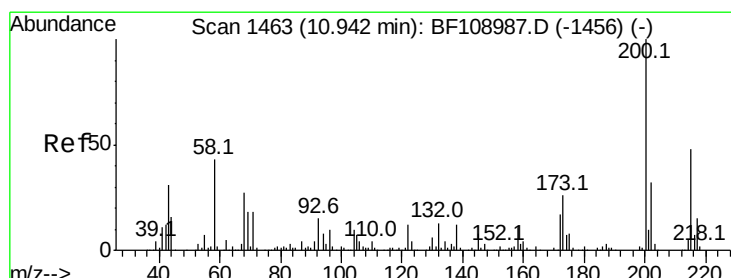
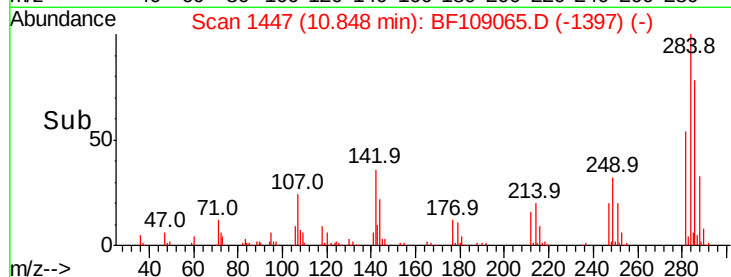
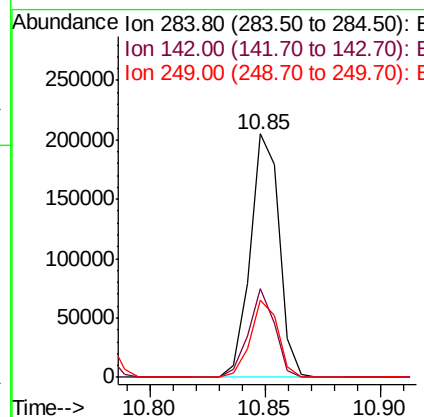
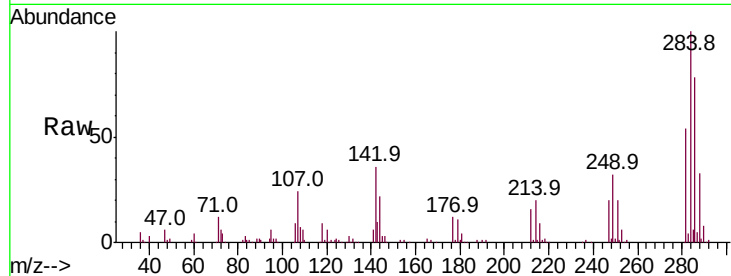
#67
Hexachlorobenzene
Concen: 39.878 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	179582		
142	36.3		34.6	52.0
249	31.9		24.8	37.2

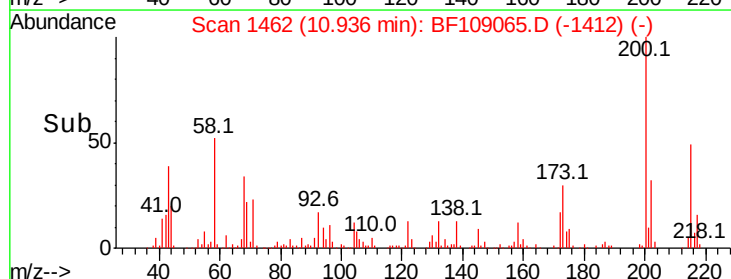
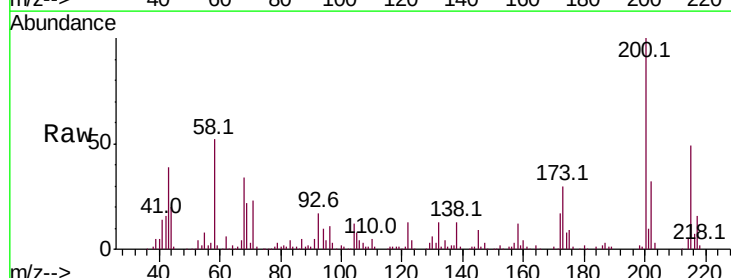
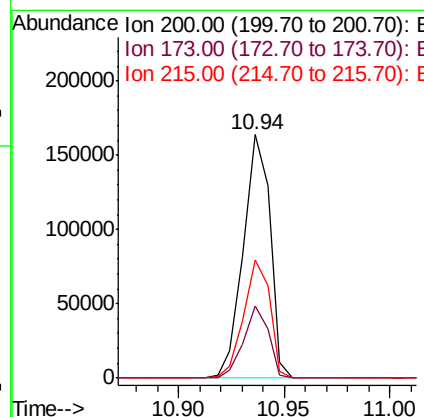
Manual Integrations
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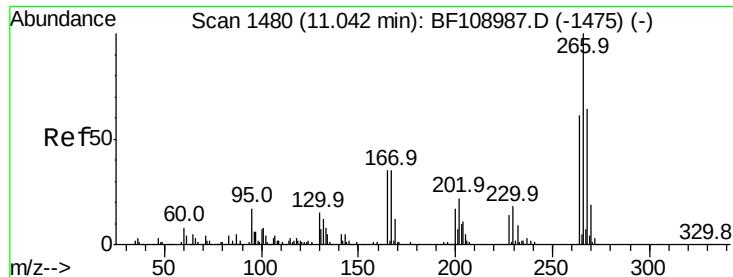
Sohil
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#68
Atrazine
Concen: 36.727 ng
RT: 10.94 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	143617		
173	29.6		8.6	48.6
215	48.6		25.1	65.1





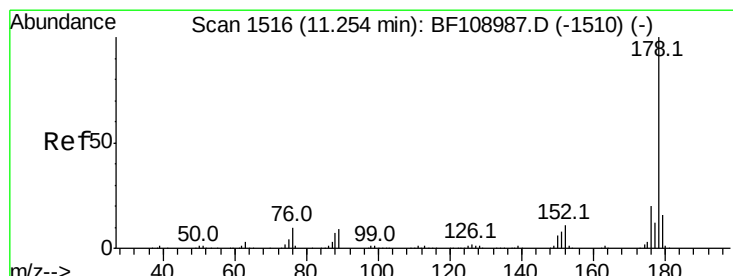
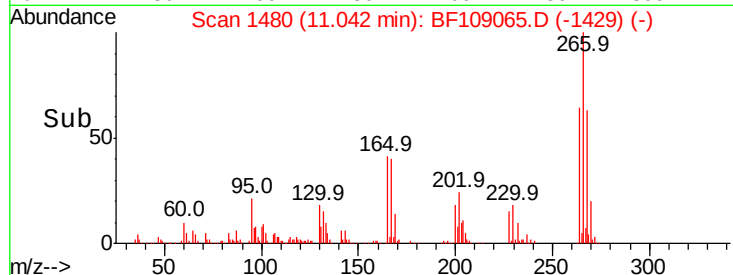
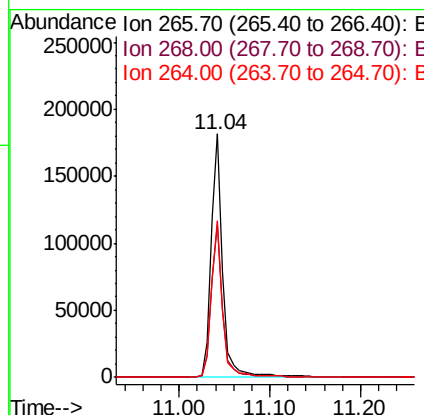
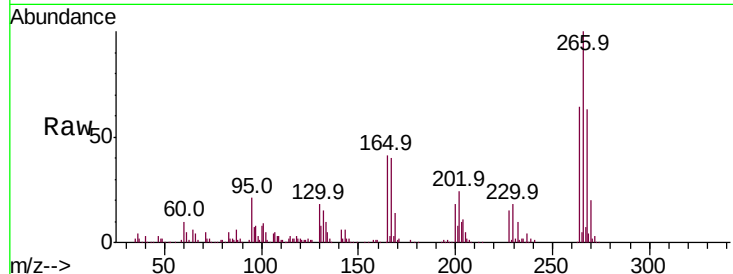
#69
 Pentachlorophenol
 Concen: 56.929 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	164020		
268	62.7	51.1	76.7	
264	64.1	49.5	74.3	

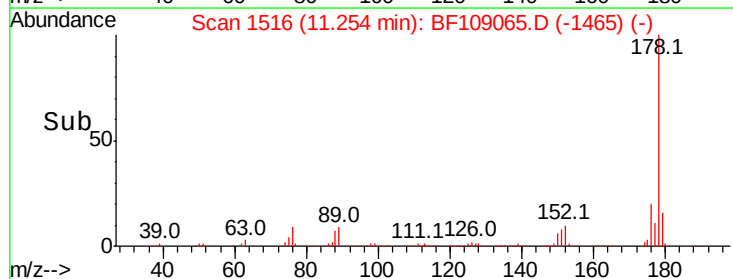
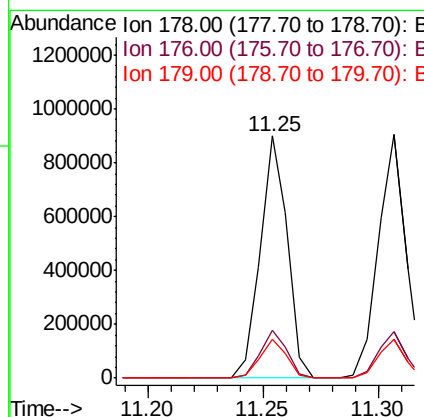
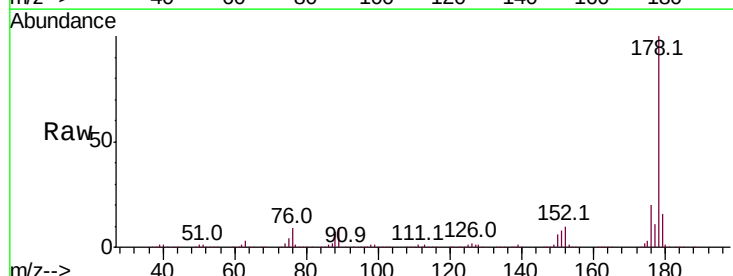
Manual Integrations
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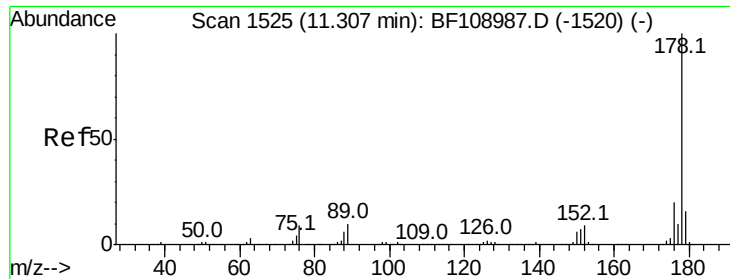
Sohil
 9/18/2018 6:00:27 PM



#70
 Phenanthrene
 Concen: 40.146 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	734915		
176	19.8	15.8	23.8	
179	15.8	13.0	19.6	





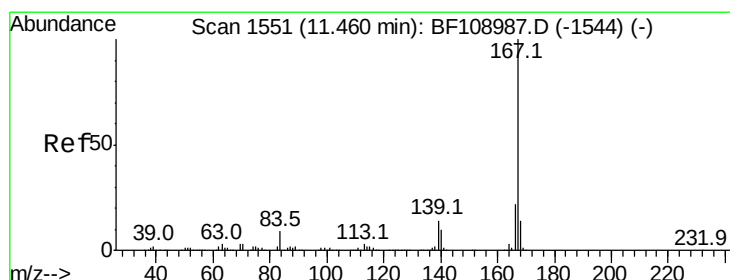
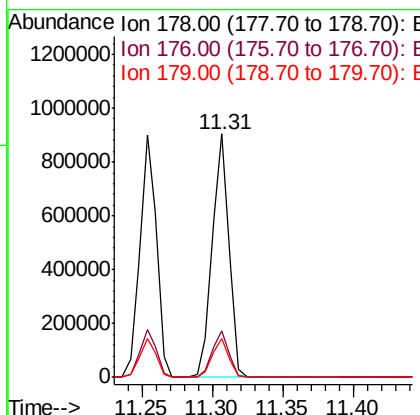
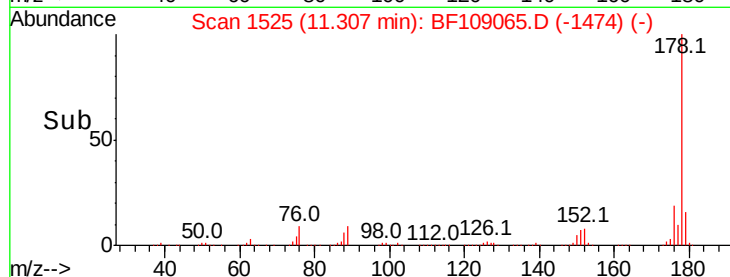
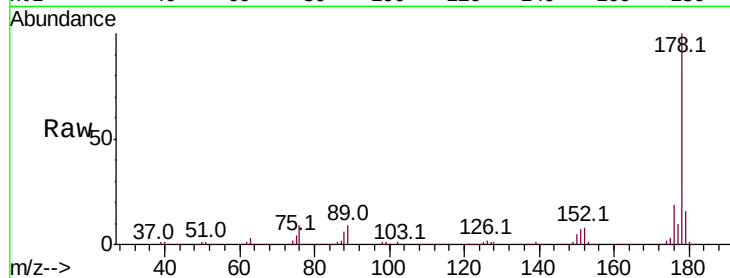
#71
 Anthracene
 Concen: 40.061 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.6	19.0

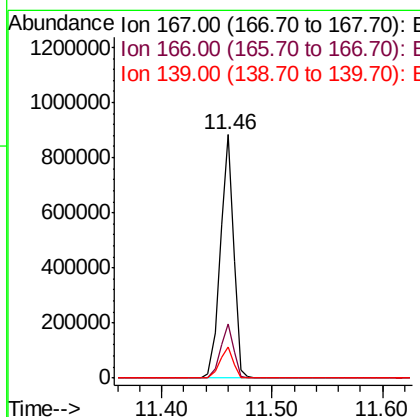
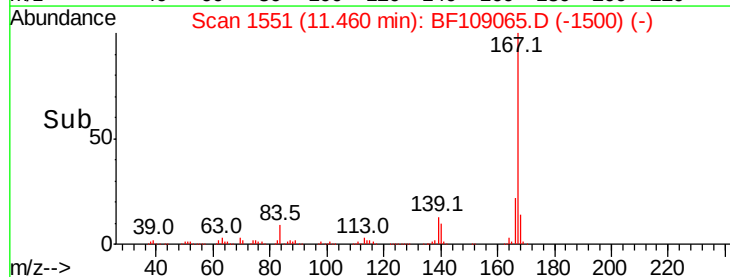
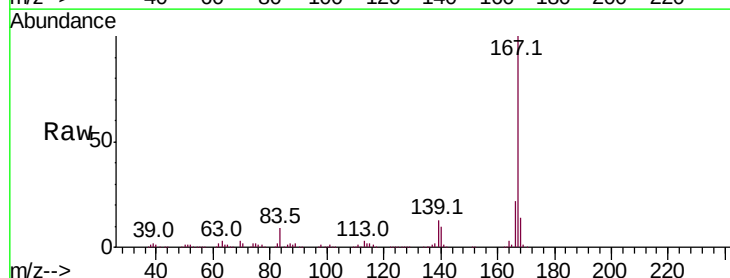
Manual Integrations
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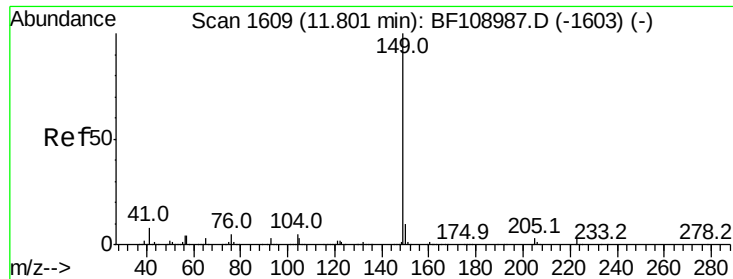
Sohil
 9/18/2018 6:00:27 PM



#72
 Carbazole
 Concen: 40.199 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.0	10.9	16.3





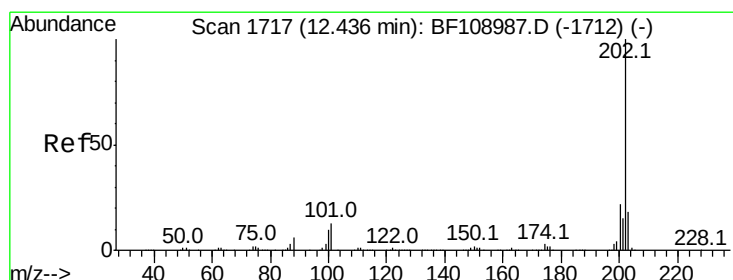
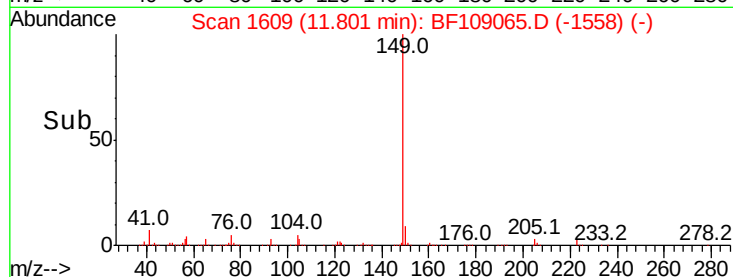
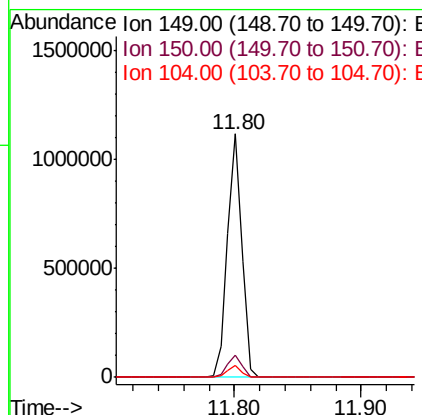
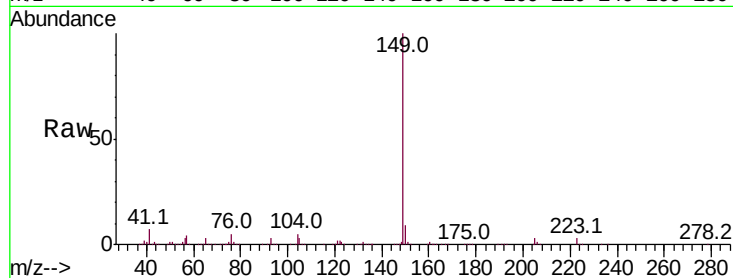
#73
Di-n-butylphthalate
Concen: 40.949 ng
RT: 11.80 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	4.9	3.8	5.8	

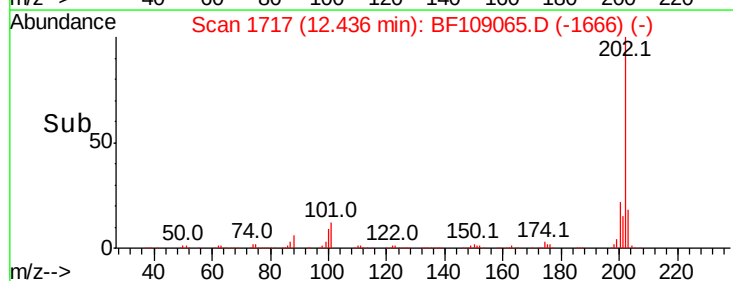
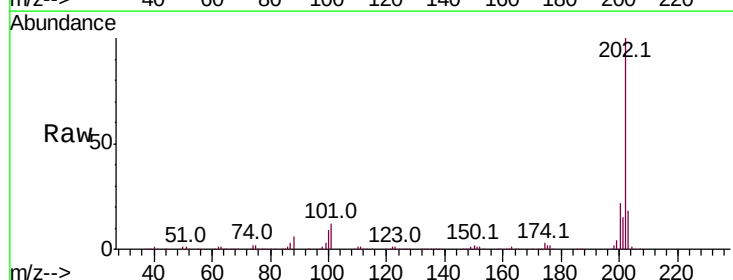
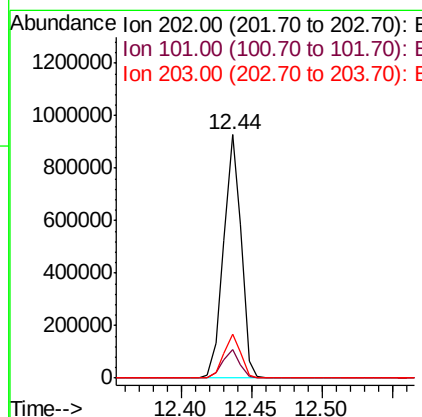
Manual Integrations
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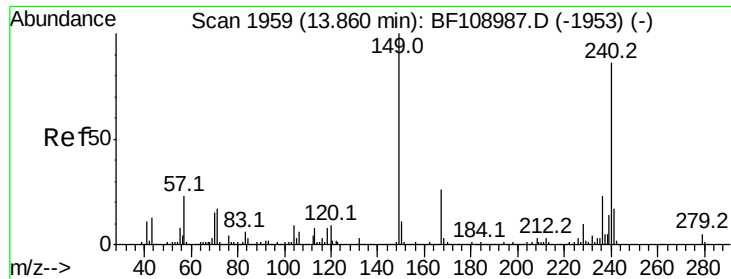
Sohil
9/18/2018 6:00:27 PM



#74
Fluoranthene
Concen: 41.153 ng
RT: 12.44 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.0	0.0	34.1	
203	18.1	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

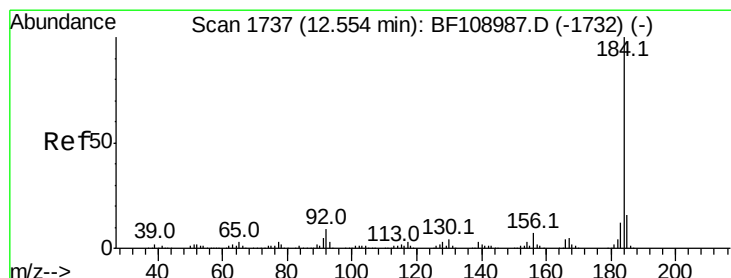
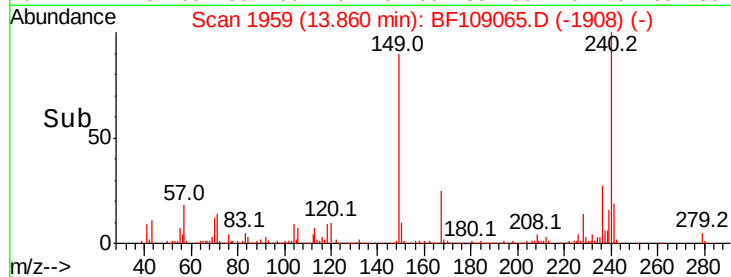
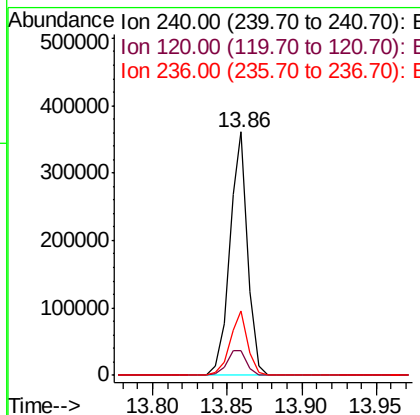
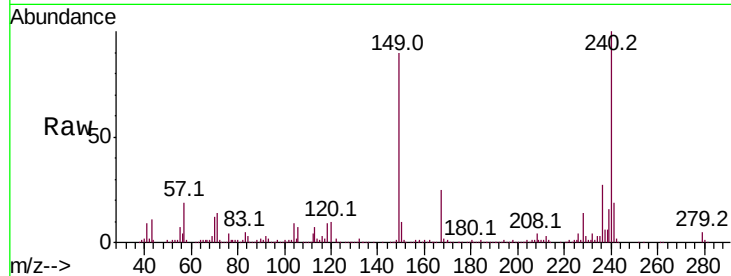
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	303995
Ion Ratio	Lower	Upper	
240	100		
120	10.4	9.5	14.3
236	26.7	20.7	31.1

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#76

Benzidine

Concen: 47.794 ng

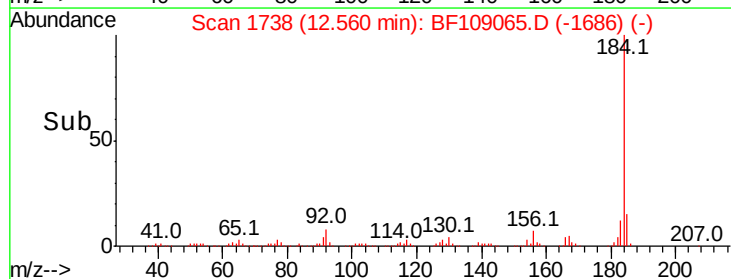
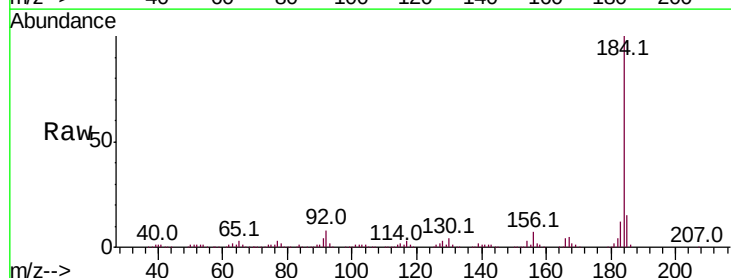
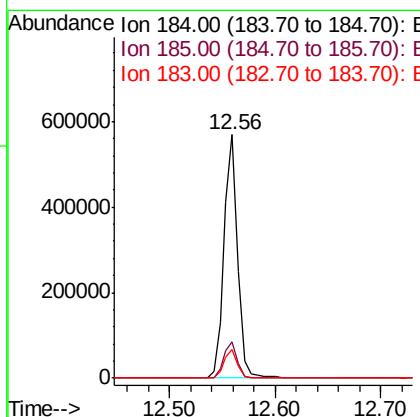
RT: 12.56 min Scan# 1738

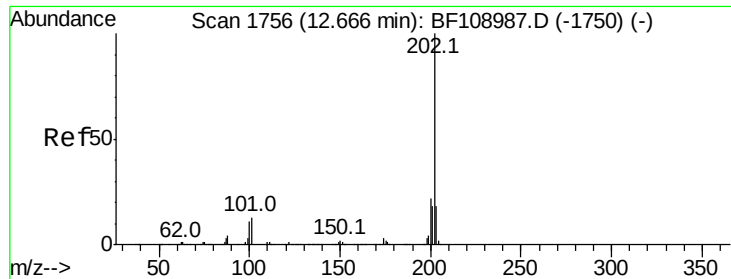
Delta R.T. 0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:	184	Resp:	514309
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	11.7	9.3	13.9





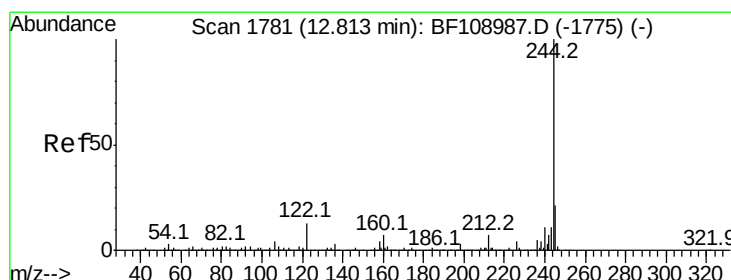
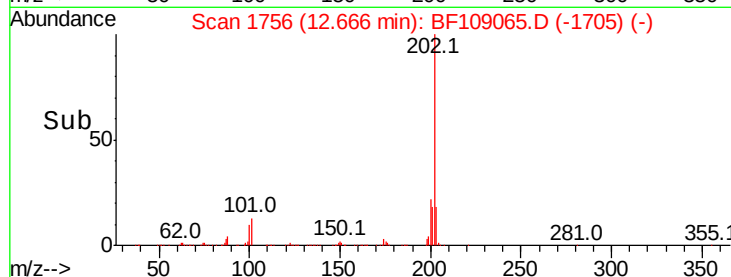
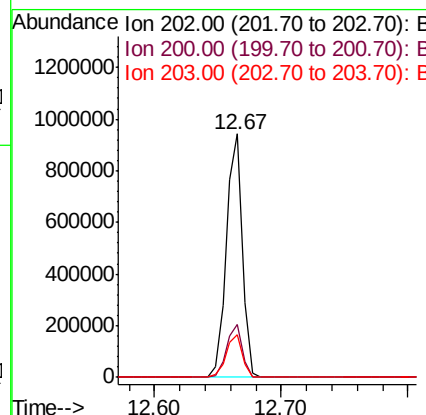
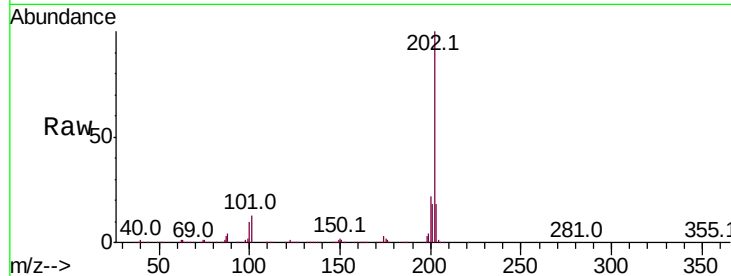
#77
Pvrene
Concen: 36.635 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.7	14.3	21.5

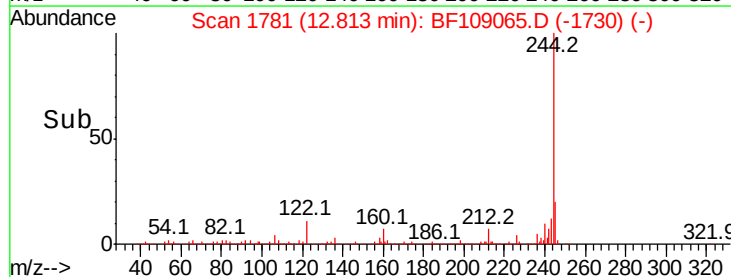
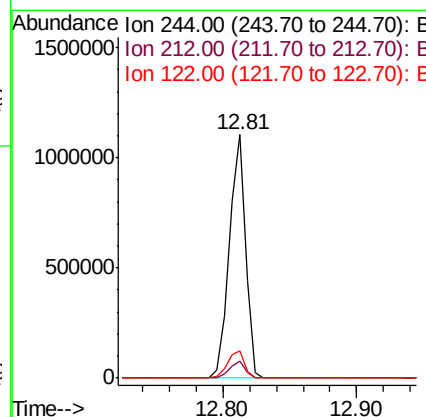
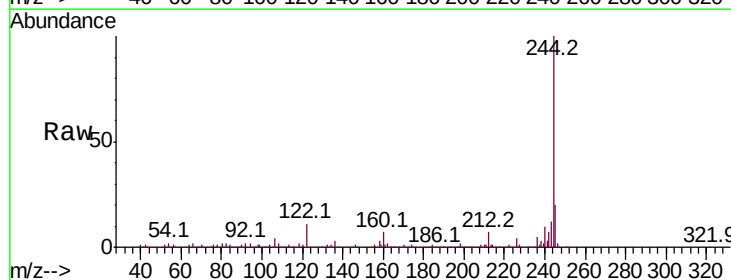
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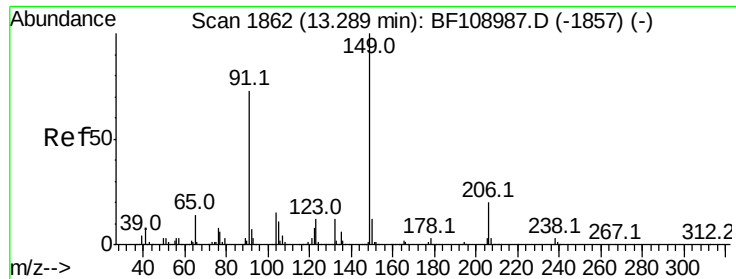
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#78
Terphenyl-d14
Concen: 74.420 ng
RT: 12.81 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.1	11.0	16.4





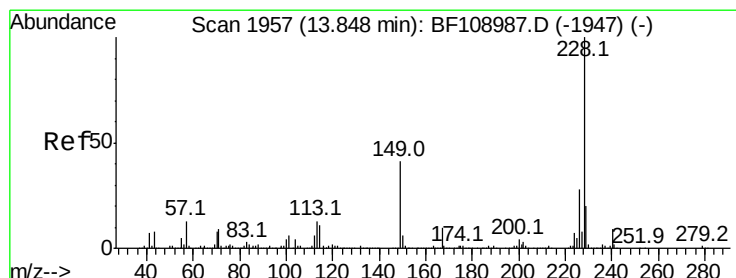
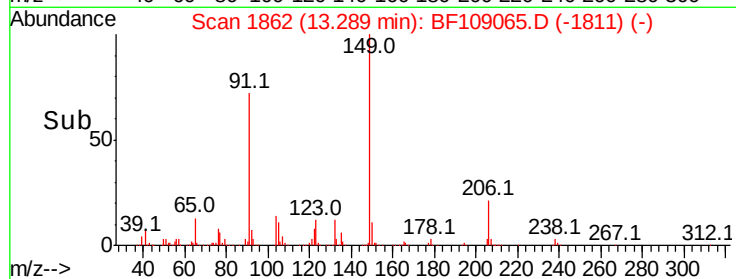
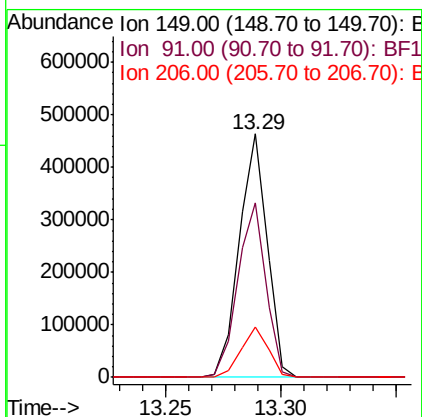
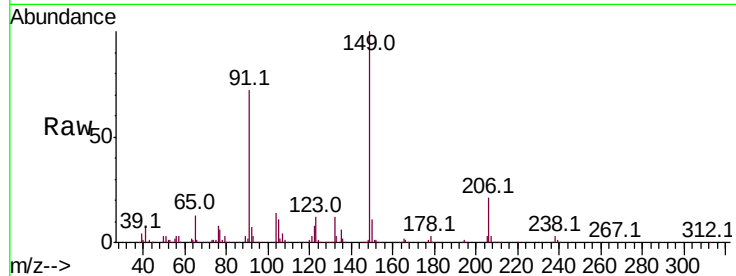
#79
Butylbenzylphthalate
Concen: 38.915 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	392479		
91	71.7	56.8	85.2	
206	20.7	14.1	21.1	

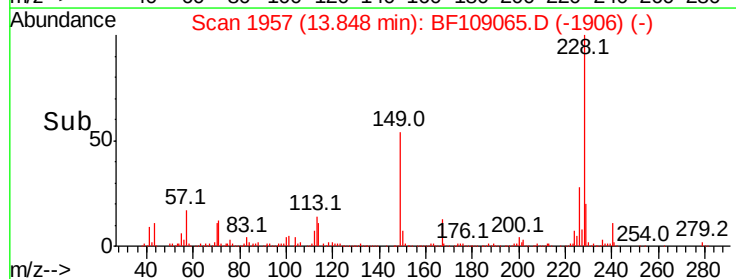
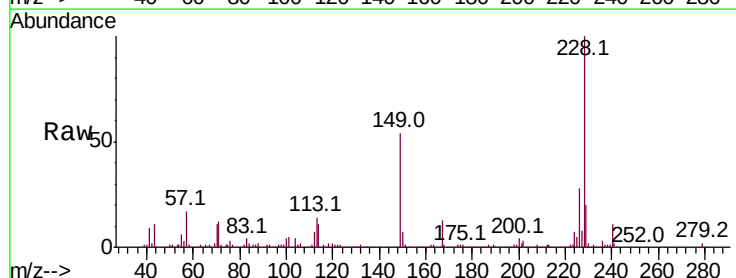
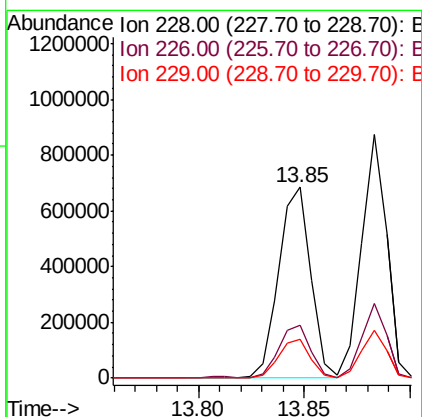
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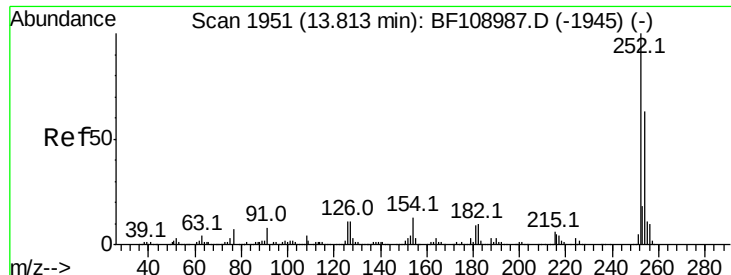
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#80
Benzo(a)anthracene
Concen: 39.394 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	725036		
226	27.6	22.6	33.8	
229	20.2	15.8	23.6	





#81

3,3'-Dichlorobenzidine

Concen: 42.278 ng

RT: 13.81 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

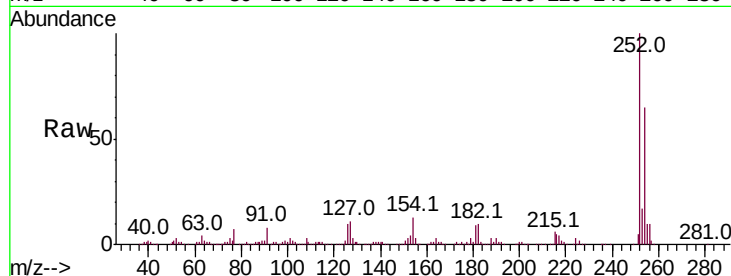
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	50.4	75.6
126	10.3	11.3	16.9#

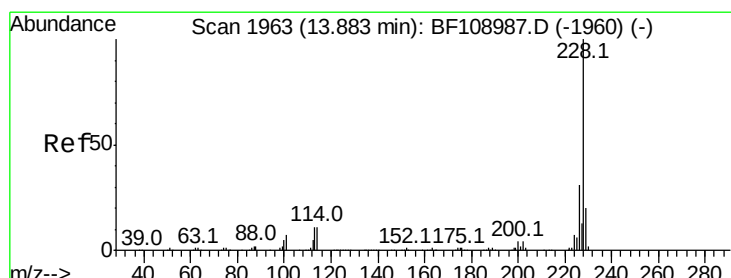
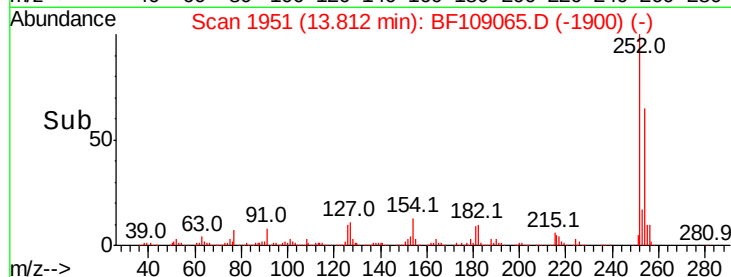
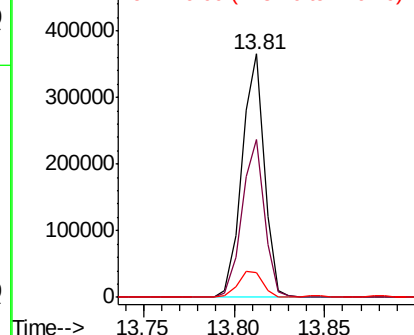
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.349 ng

RT: 13.88 min Scan# 1963

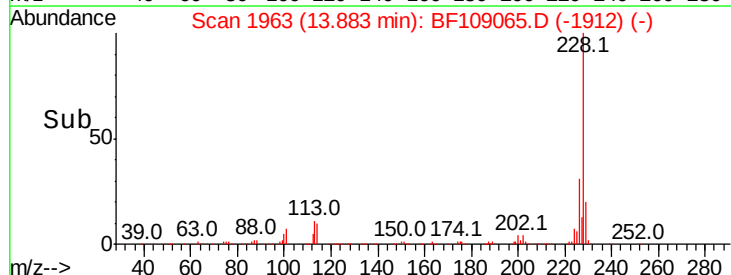
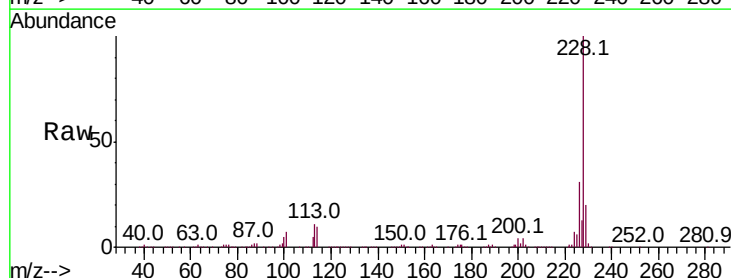
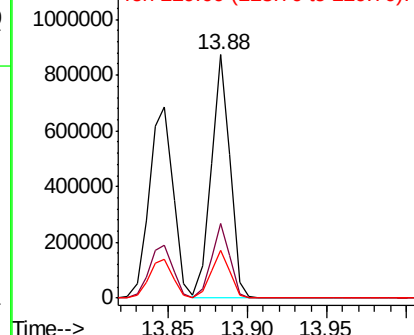
Delta R.T. -0.00 min

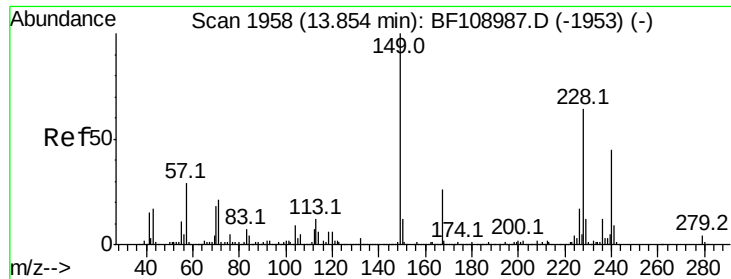
Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.9	16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





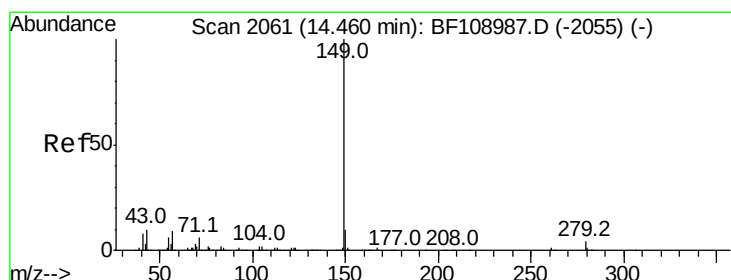
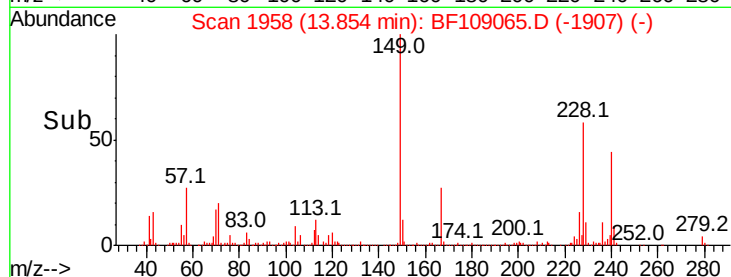
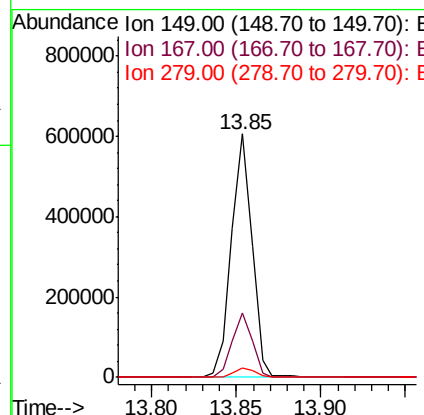
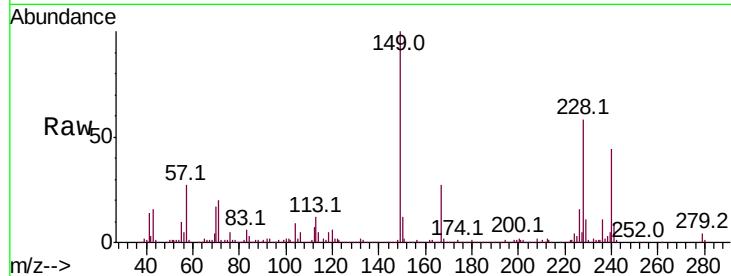
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.117 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.8	3.0	4.4

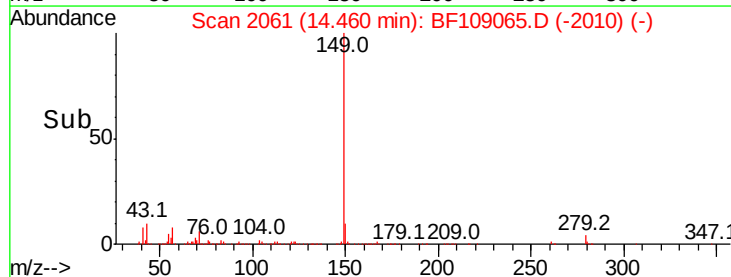
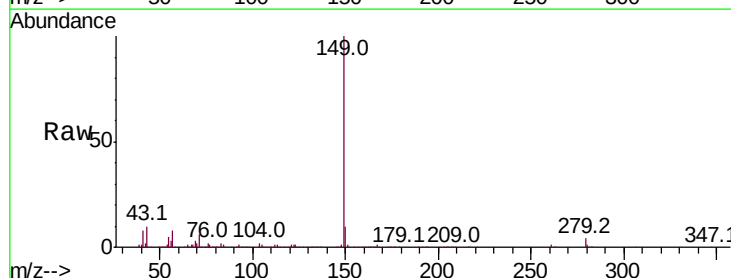
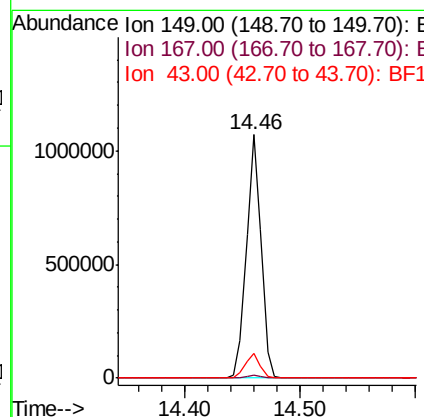
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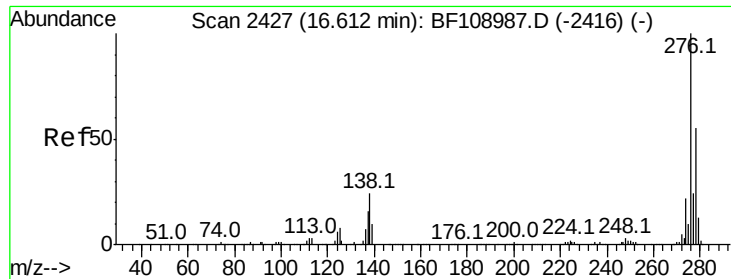
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#84
 Di-n-octyl phthalate
 Concen: 45.598 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6





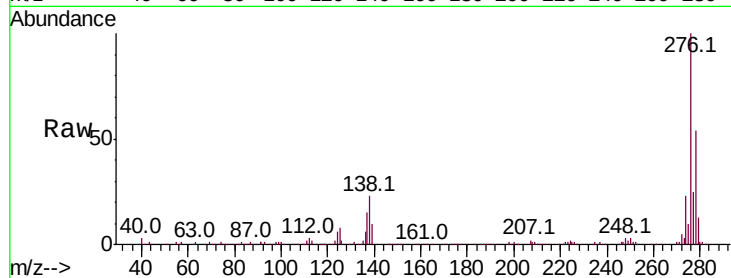
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.171 ng
RT: 16.61 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.0	37.6
277	24.8	20.1	30.1

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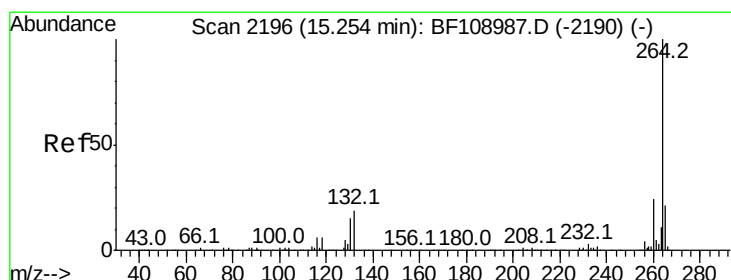
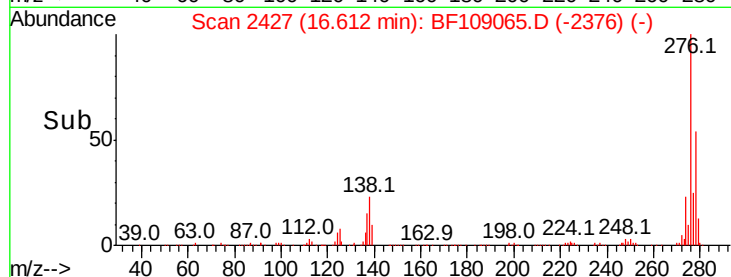
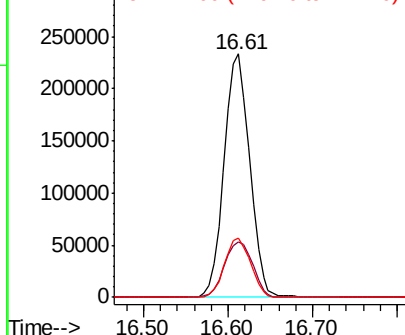


Abundance

Ion 276.00 (275.70 to 276.70): E

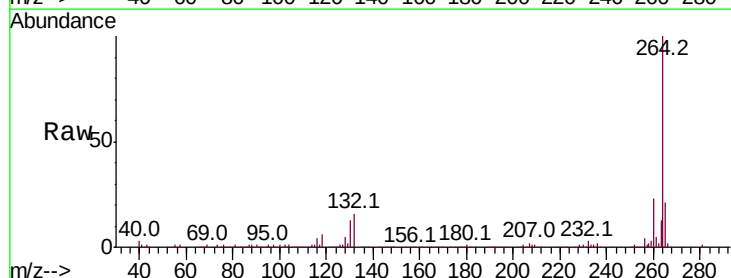
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.3	17.5	26.3

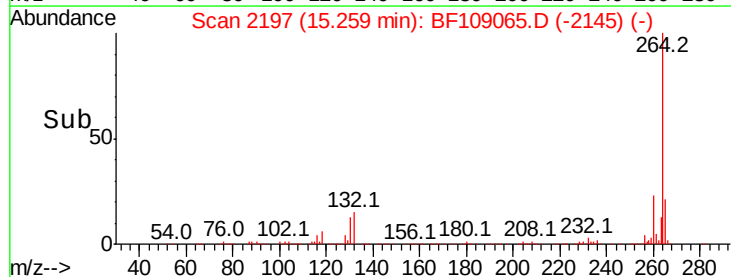
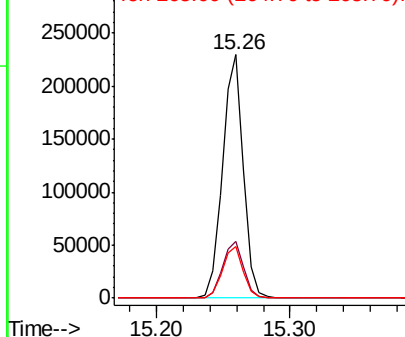


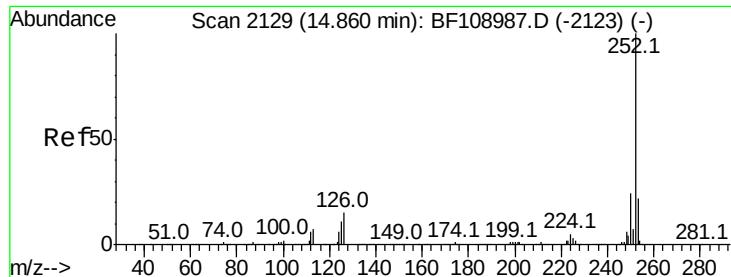
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





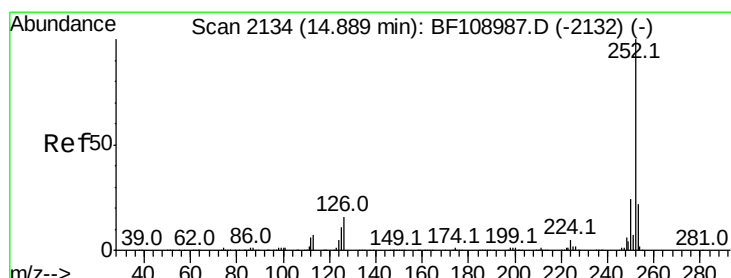
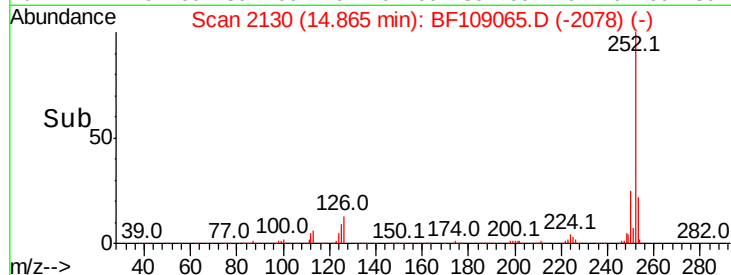
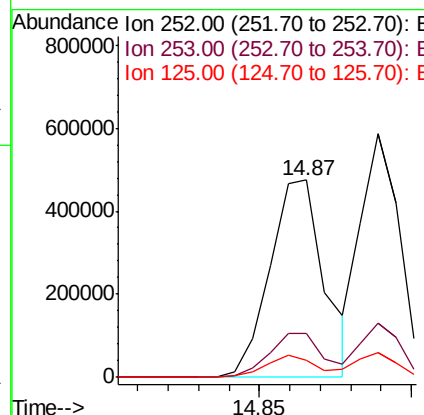
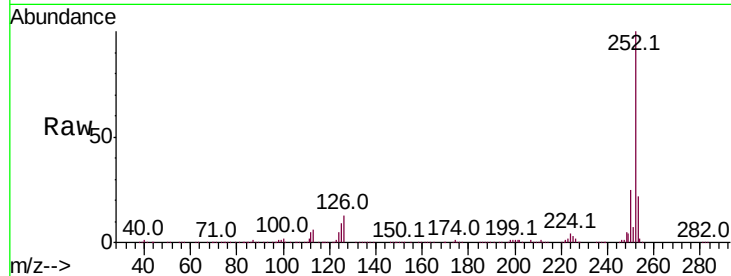
#87
Benzo(b)fluoranthene
Concen: 42.539 ng m
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	8.9	9.0	13.6

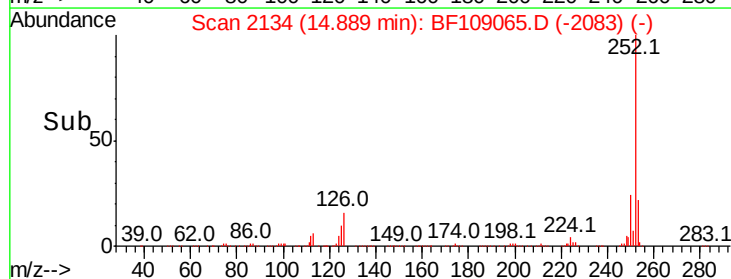
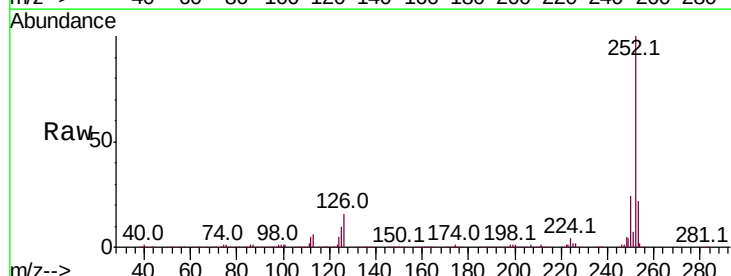
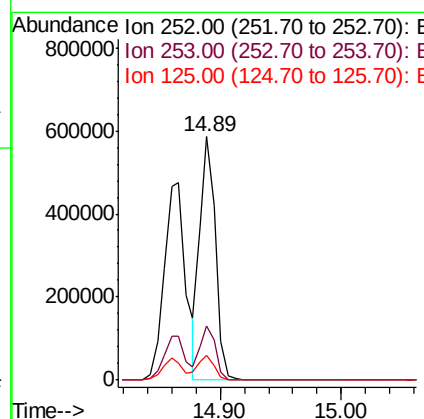
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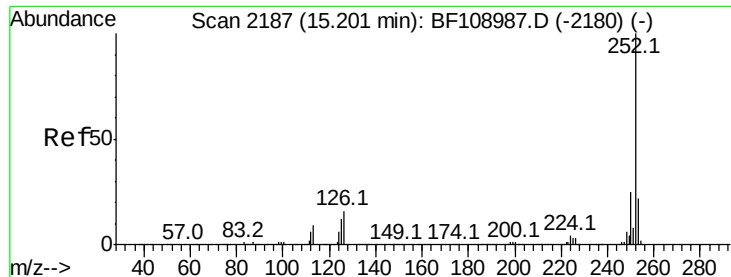
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#88
Benzo(k)fluoranthene
Concen: 40.697 ng
RT: 14.89 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.3	10.2	15.2





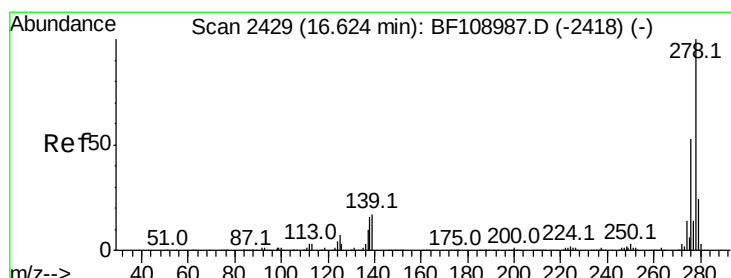
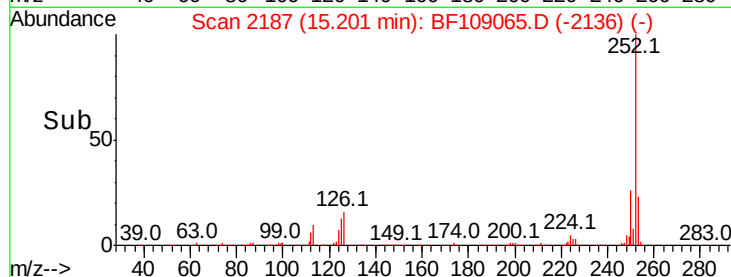
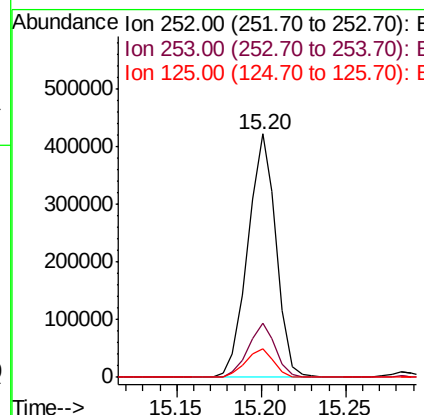
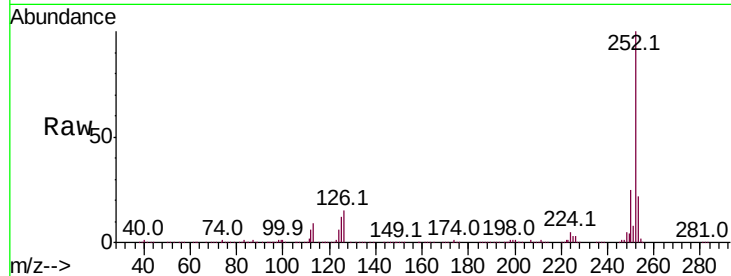
#89
Benzo(a)pyrene
Concen: 39.756 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.9	9.8	14.6

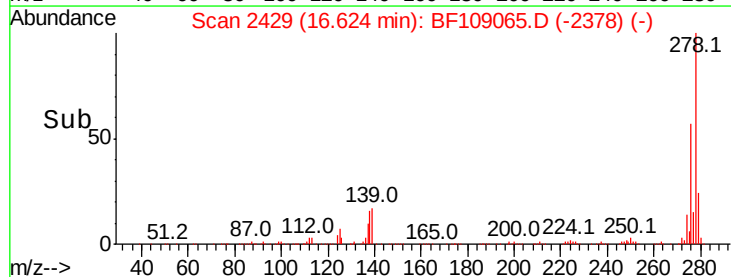
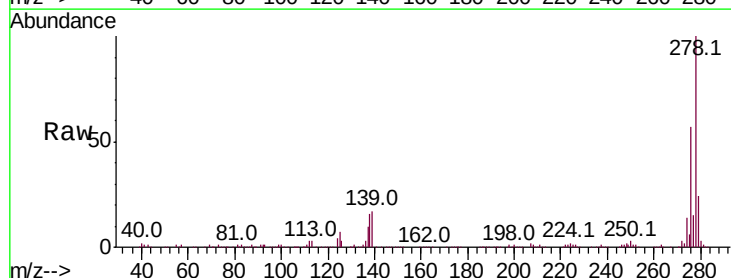
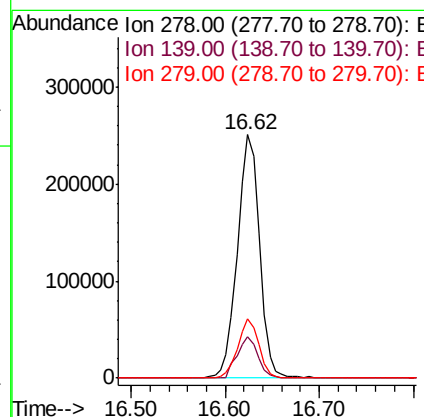
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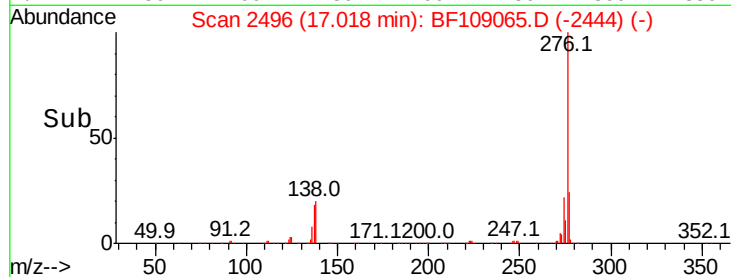
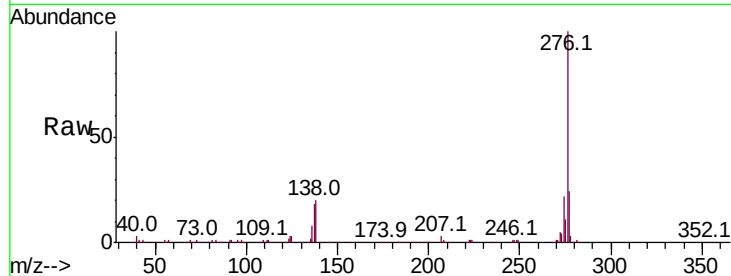
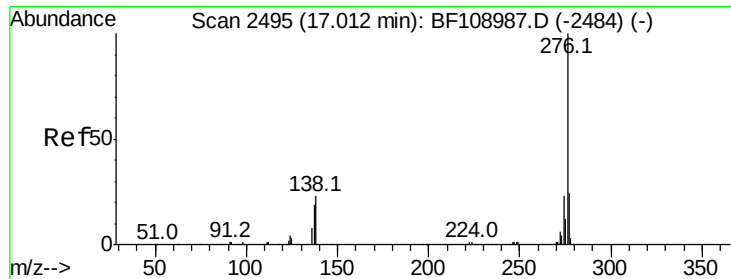
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#90
Dibenzo(a,h)anthracene
Concen: 39.654 ng
RT: 16.62 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	24.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.440 ng

RT: 17.02 min Scan# 2496

Delta R.T. 0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	20.3	21.8	32.8#

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