

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109764.D
 Acq On : 11 Oct 2018 1:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/11/2018 2:03:16 PM

Quant Time: Oct 11 07:16:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	80308	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	333981	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	149408	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	251041	20.00	ng	0.00
75) Chrysene-d12	13.83	240	207079	20.00	ng	0.00
86) Perylene-d12	15.23	264	210191	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	380152	84.02	ng	0.00
7) Phenol-d6	6.35	99	491854	81.38	ng	0.00
23) Nitrobenzene-d5	7.26	82	504039	83.19	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	118166	72.59	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	893162	82.33	ng	0.00
78) Terphenyl-d14	12.78	244	730046	68.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	99627	41.958	ng	97
3) Pyridine	3.05	79	188888	38.558	ng	97
4) n-Nitrosodimethylamine	2.99	42	68625	38.811	ng	98
6) Aniline	6.36	93	283586	40.279	ng	98
8) 2-Chlorophenol	6.49	128	235589	42.340	ng	97
9) Benzaldehyde	6.25	77	161538	41.534	ng	99
10) Phenol	6.37	94	262763	37.914	ng	90
11) bis(2-Chloroethyl)ether	6.43	93	197979m	34.457	ng	
12) 1,3-Dichlorobenzene	6.64	146	253864	39.890	ng	98
13) 1,4-Dichlorobenzene	6.72	146	279306	40.261	ng	99
14) 1,2-Dichlorobenzene	6.87	146	240697	39.507	ng	99
15) Benzyl Alcohol	6.85	79	185511	41.402	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	297226	39.013	ng	95
17) 2-Methylphenol	6.97	107	171185	38.904	ng	96
18) Hexachloroethane	7.20	117	98222	40.056	ng	94
19) n-Nitroso-di-n-propylamine	7.12	70	166699	39.330	ng	98
20) 3+4-Methylphenols	7.12	107	210360	38.797	ng	92
22) Acetophenone	7.11	105	325655	40.322	ng	# 99
24) Nitrobenzene	7.28	77	253934	40.278	ng	97
25) Isophorone	7.52	82	390841	38.847	ng	99
26) 2-Nitrophenol	7.60	139	119563	40.545	ng	98
27) 2,4-Dimethylphenol	7.65	122	165039	38.756	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	266630	39.180	ng	99
29) 2,4-Dichlorophenol	7.85	162	190661	39.916	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	209391	39.600	ng	99
31) Naphthalene	8.00	128	589001	38.134	ng	100
32) Benzoic acid	7.79	122	127655m	41.928	ng	
33) 4-Chloroaniline	8.06	127	270926	39.831	ng	99
34) Hexachlorobutadiene	8.12	225	133100	40.485	ng	99
35) Caprolactam	8.43	113	57482	40.297	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	194628	38.601	ng	99
37) 2-Methylnaphthalene	8.69	142	393003	38.844	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	211237	41.534	ng	98
40) Hexachlorocyclopentadiene	8.85	237	21847	16.130	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	119891	39.434	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	135373	38.725	ng	99
45) 1,1'-Biphenyl	9.15	154	551264	41.301	ng	100
46) 2-Chloronaphthalene	9.17	162	406281	40.629	ng	99
47) 2-Nitroaniline	9.28	65	123331	40.732	ng	95
48) Acenaphthylene	9.59	152	572760	39.289	ng	99
49) Dimethylphthalate	9.46	163	449641	41.034	ng	99
50) 2,6-Dinitrotoluene	9.52	165	94574	39.816	ng	93
51) Acenaphthene	9.76	154	330834	38.282	ng	100
52) 3-Nitroaniline	9.69	138	107856	40.508	ng	96
53) 2,4-Dinitrophenol	9.81	184	16943m	22.109	ng	
54) Dibenzofuran	9.93	168	497924	38.437	ng	99
55) 4-Nitrophenol	9.87	139	41256	28.308	ng	94
56) 2,4-Dinitrotoluene	9.92	165	116290	39.231	ng	98
57) Fluorene	10.27	166	365454	37.777	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	105454	37.110	ng	100
59) Diethylphthalate	10.15	149	443341	40.834	ng	100
60) 4-Chlorophenyl-phenylether	10.26	204	200076	39.203	ng	97
61) 4-Nitroaniline	10.30	138	97101	39.379	ng	97
62) Azobenzene	10.42	77	427326	38.759	ng	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	32666	26.734	ng	90
65) n-Nitrosodiphenylamine	10.39	169	364771	42.862	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	120968	41.937	ng	96
67) Hexachlorobenzene	10.82	284	122373	39.178	ng	95
68) Atrazine	10.91	200	113163	42.608	ng	99
69) Pentachlorophenol	11.02	266	61644	35.073	ng	98
70) Phenanthrene	11.23	178	484827	38.591	ng	99
71) Anthracene	11.28	178	528128	40.667	ng	99
72) Carbazole	11.44	167	490952	38.978	ng	100
73) Di-n-butylphthalate	11.77	149	610080	41.761	ng	99
74) Fluoranthene	12.41	202	489333	37.284	ng	99
76) Benzidine	12.54	184	276046	35.885	ng	97
77) Pyrene	12.63	202	500663	32.999	ng	98
79) Butylbenzylphthalate	13.26	149	239017	36.337	ng	97
80) Benzo(a)anthracene	13.82	228	446367	39.061	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	195986	42.593	ng	100
82) Chrysene	13.86	228	480000	39.989	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	318468	39.683	ng	98
84) Di-n-octyl phthalate	14.42	149	589285	46.455	ng	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	385778	44.903	ng	99
87) Benzo(b)fluoranthene	14.83	252	458396	39.464	ng	99
88) Benzo(k)fluoranthene	14.86	252	431409	36.965	ng	99
89) Benzo(a)pyrene	15.17	252	409155	38.816	ng	97
90) Dibenzo(a,h)anthracene	16.59	278	327898	37.877	ng	98
91) Benzo(g,h,i)perylene	16.98	276	300467	34.757	ng	100

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

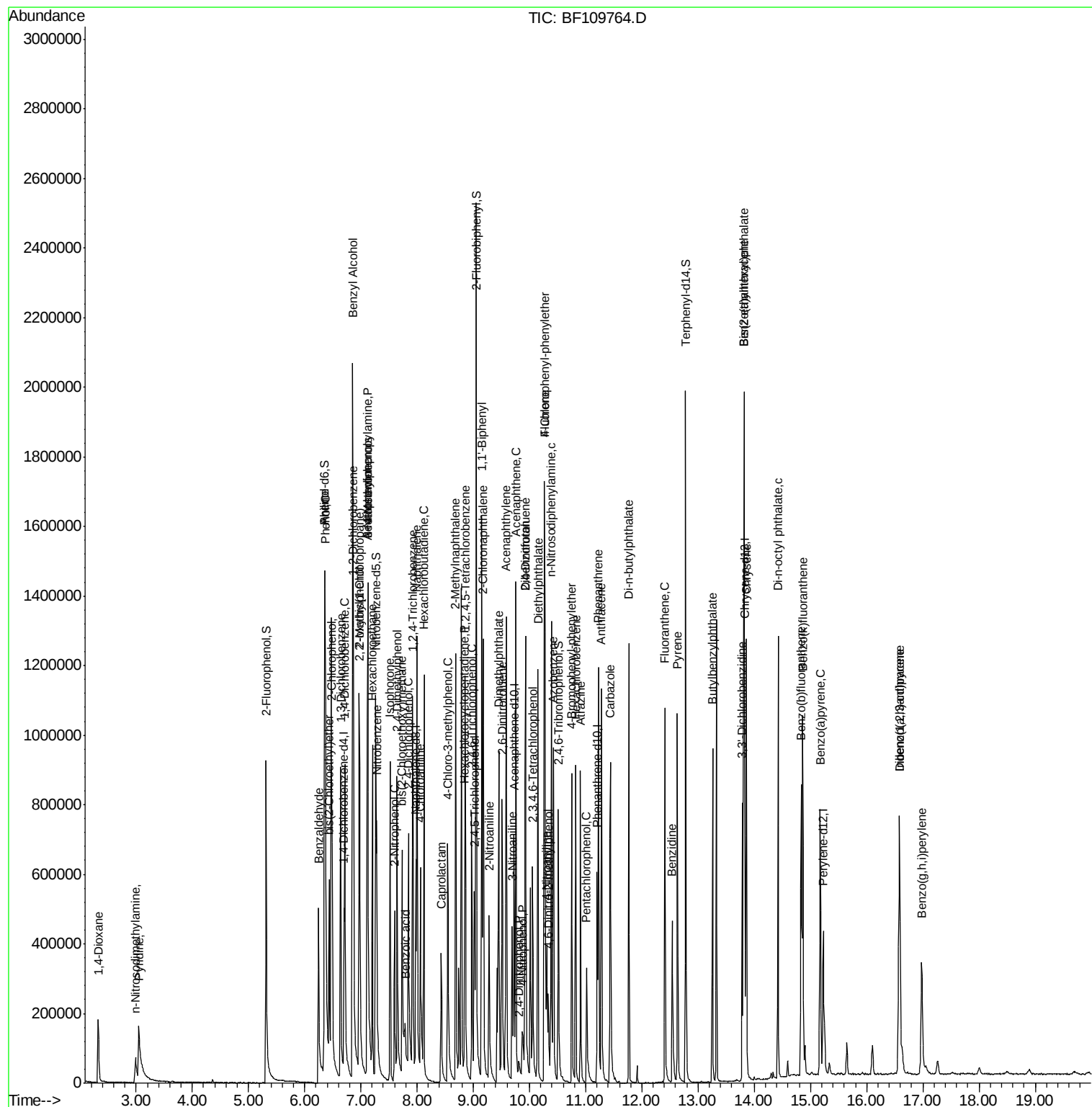
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
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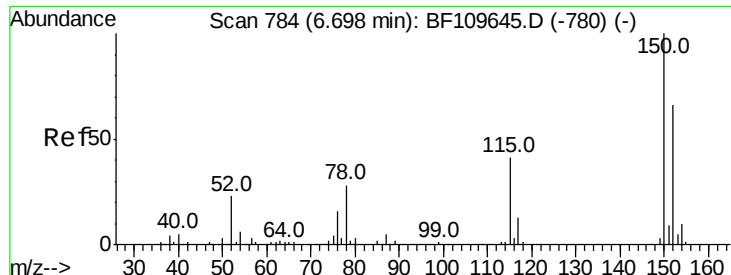
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

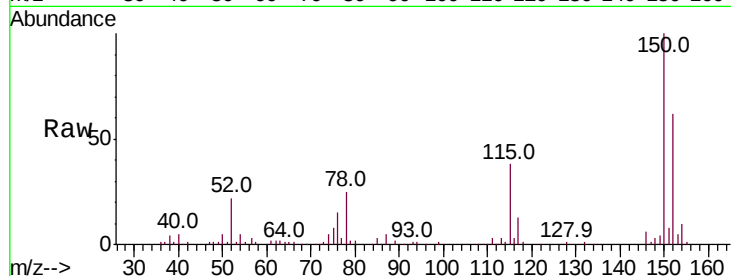
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	122.7	184.1
115	61.7	49.1	73.7

Manual Integrations
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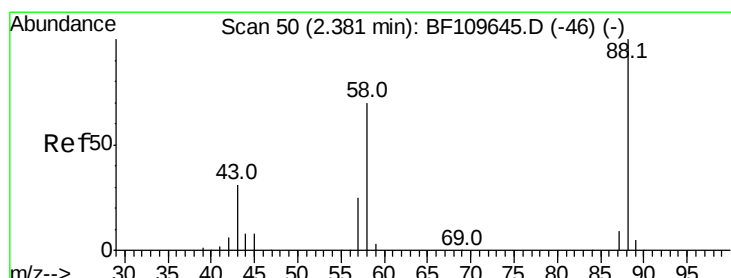
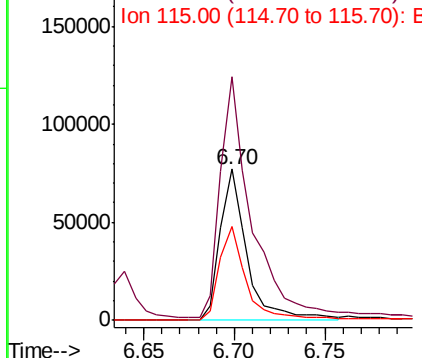
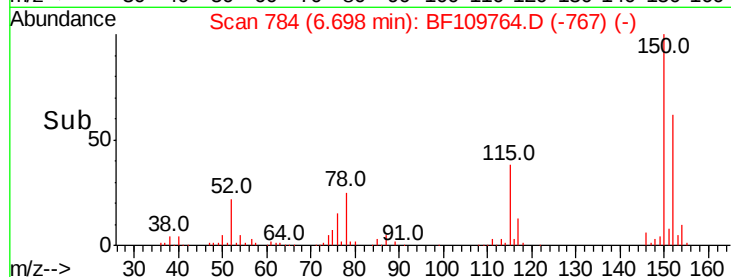


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

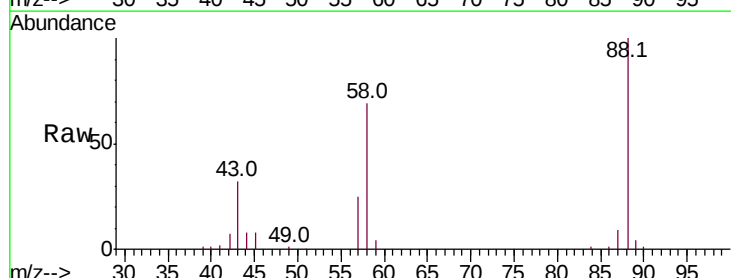
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.958 ng
RT: 2.33 min Scan# 41
Delta R.T. -0.05 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	57.1	85.7
43	31.2	24.1	36.1

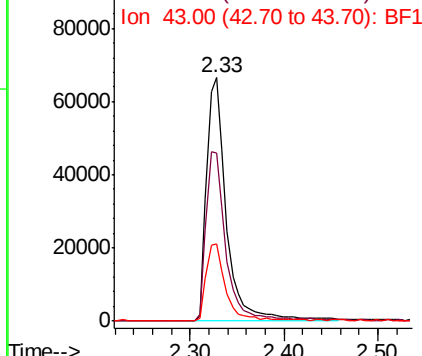
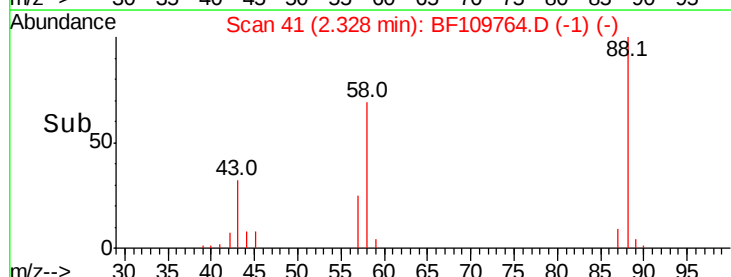


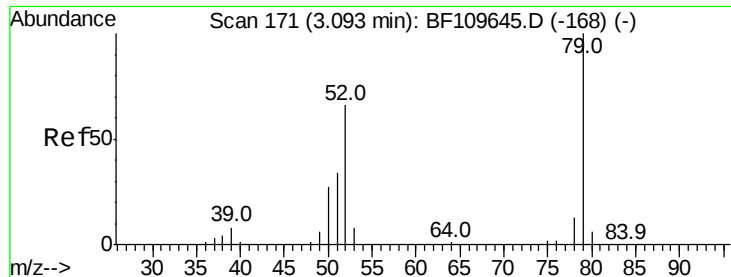
Abundance

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





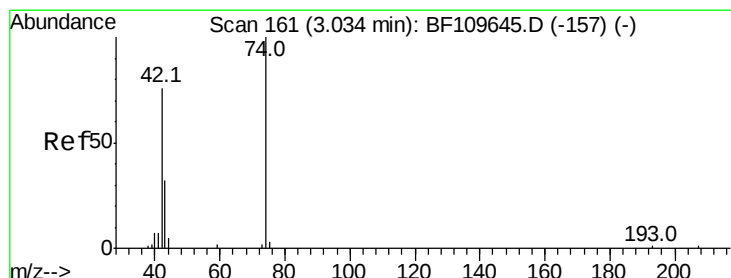
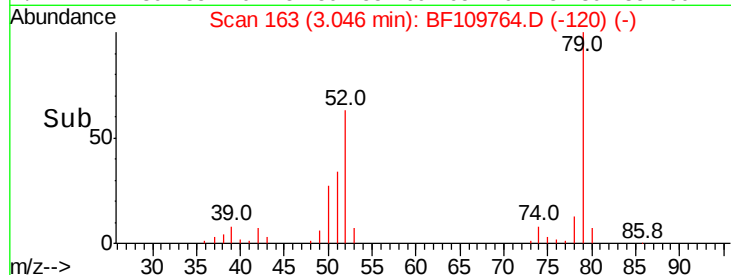
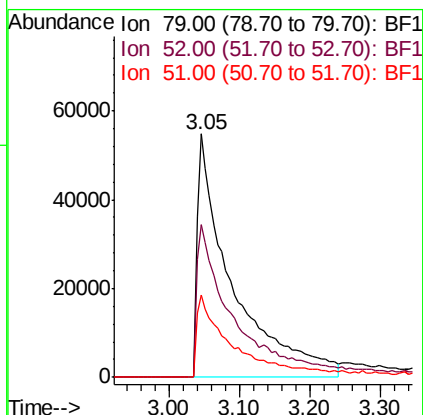
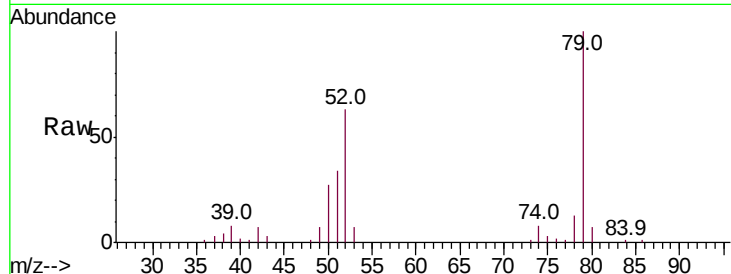
#3
 Pvridine
 Concen: 38.558 ng
 RT: 3.05 min Scan# 163
 Delta R.T. -0.05 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.8	53.1	79.7
51	33.6	27.4	41.2

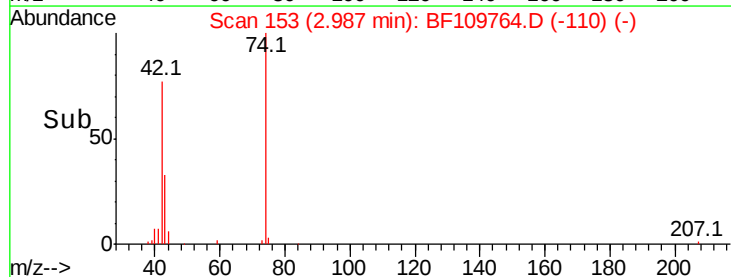
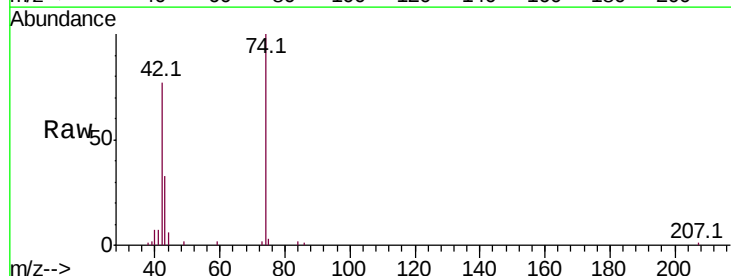
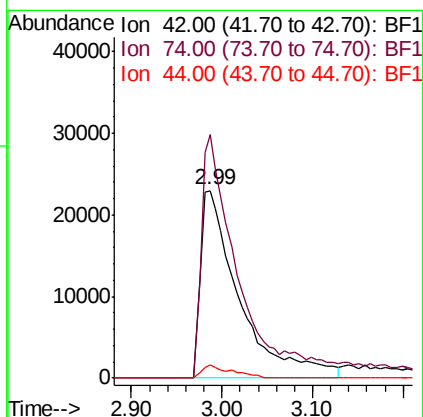
Manual Integrations
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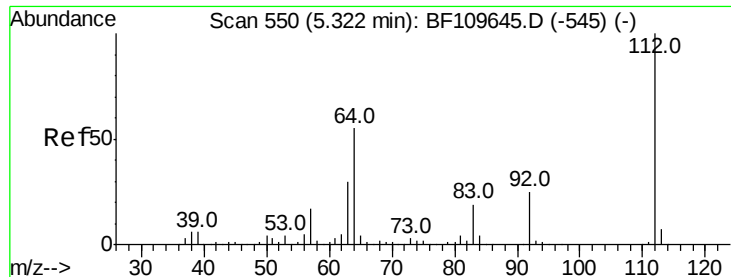
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#4
 n-Nitrosodimethylamine
 Concen: 38.811 ng
 RT: 2.99 min Scan# 153
 Delta R.T. -0.05 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.8	105.5	158.3
44	7.3	4.9	7.3





#5

2-Fluorophenol

Concen: 84.024 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Instrument :

BNA_F

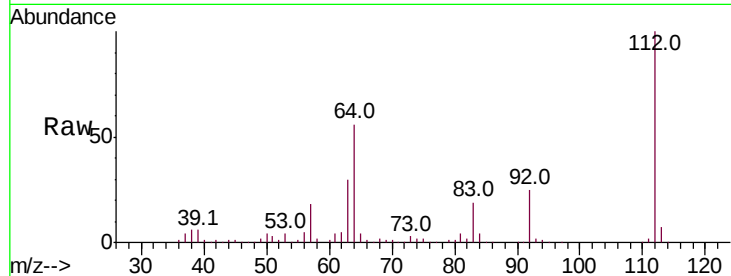
ClientSampleId :

SSTDCCC040

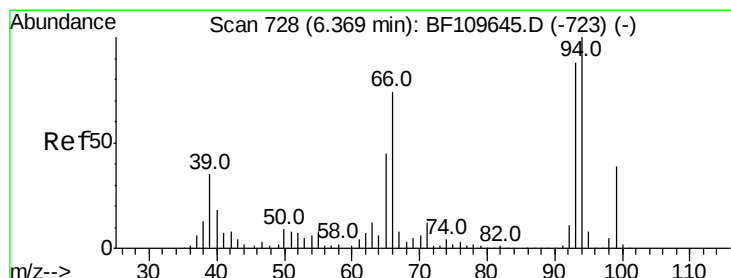
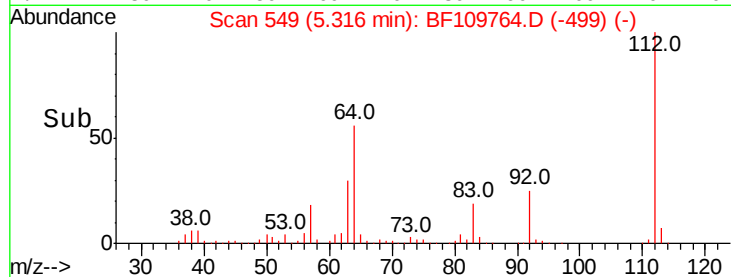
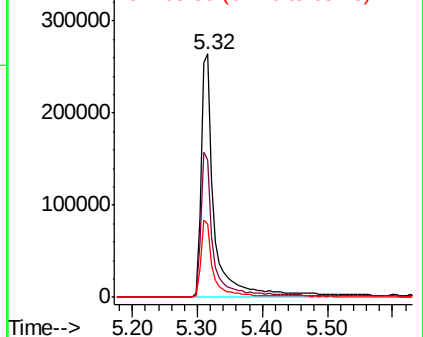
Tot Ion:	112	Resp:	380152
Ion Ratio	Lower	Upper	
112	100		
64	56.4	44.1	66.1
63	30.0	23.7	35.5

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



#6

Aniline

Concen: 40.279 ng

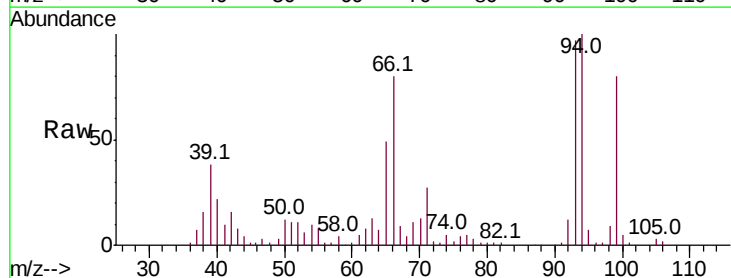
RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

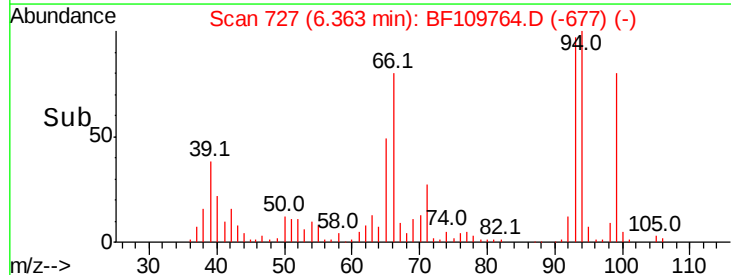
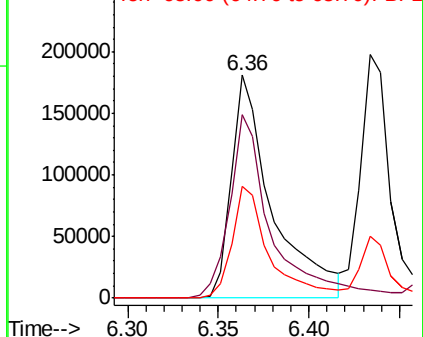
Lab File: BF109764.D

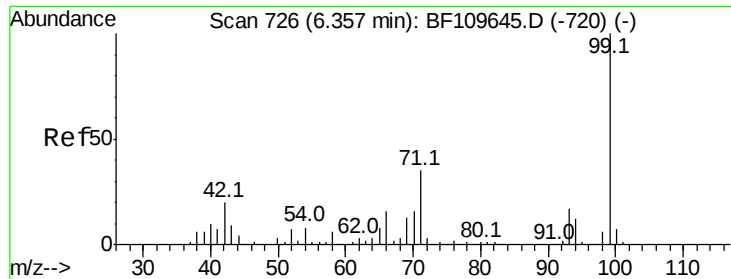
Acq: 11 Oct 2018 1:55

Tgt Ion:	93	Resp:	283586
Ion Ratio	Lower	Upper	
93	100		
66	82.2	67.4	101.0
65	50.3	41.0	61.4



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





#7

Phenol-d6

Concen: 81.379 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Instrument :

BNA_F

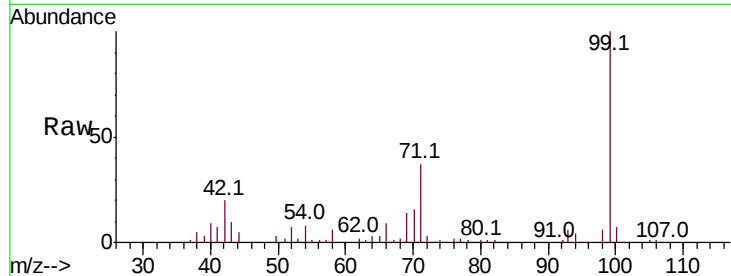
ClientSampleId :

SSTDCCC040

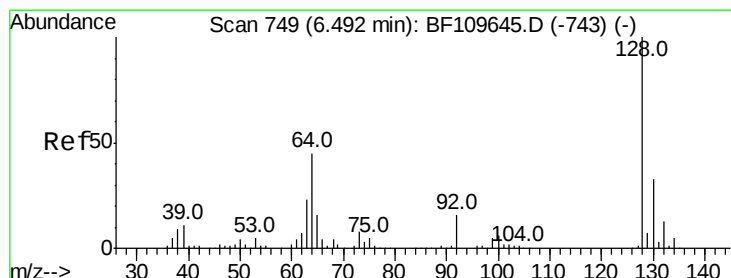
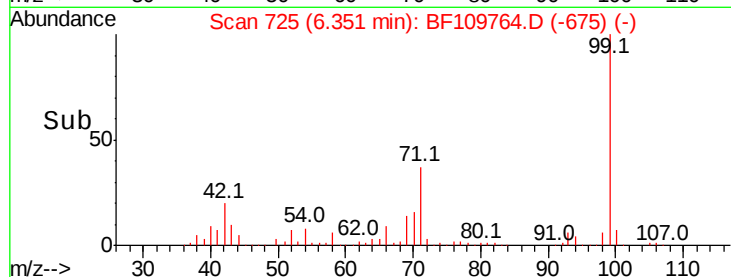
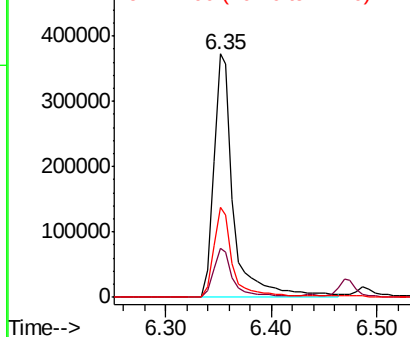
Tot Ion:	99	Resp:	491854
Ion Ratio	Lower	Upper	
99	100		
42	20.2	15.8	23.6
71	37.2	28.0	42.0

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



#8

2-Chlorophenol

Concen: 42.340 ng

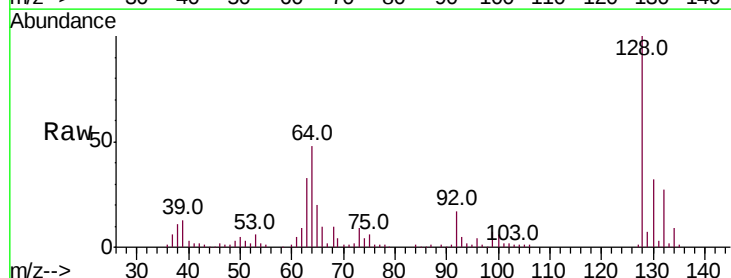
RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

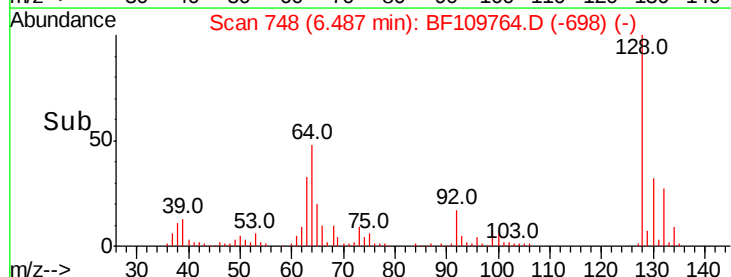
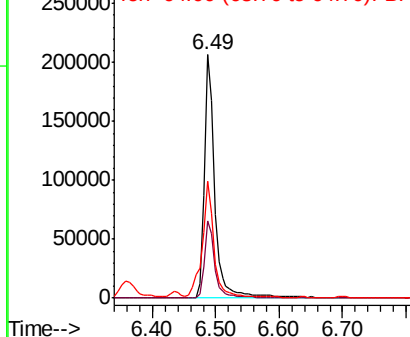
Lab File: BF109764.D

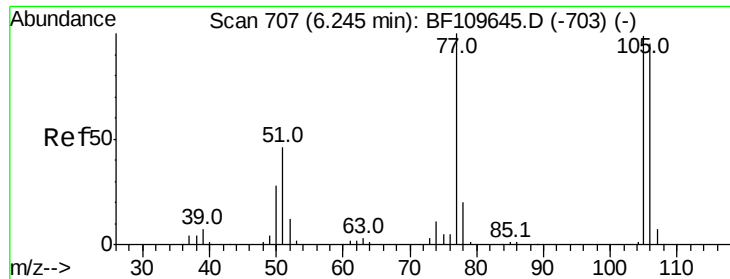
Acq: 11 Oct 2018 1:55

Tgt Ion:	128	Resp:	235589
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.1	53.1
64	48.0	26.0	66.0



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





#9

Benzaldehyde

Concen: 41.534 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Instrument :

BNA_F

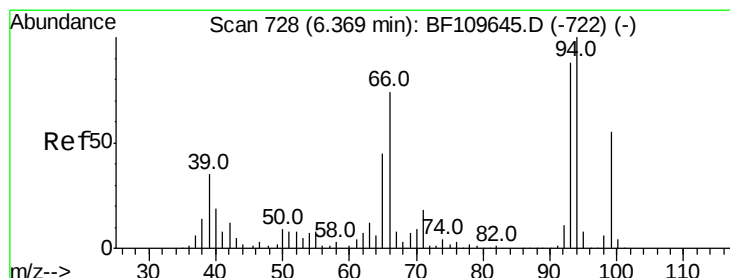
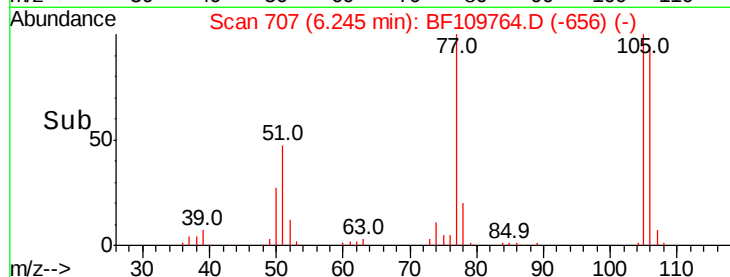
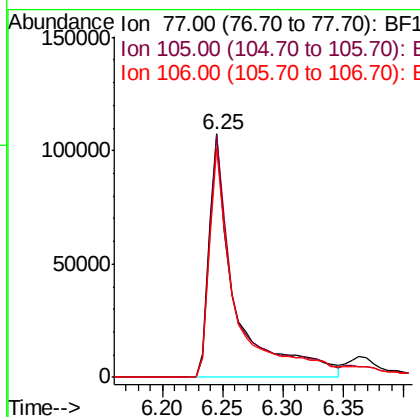
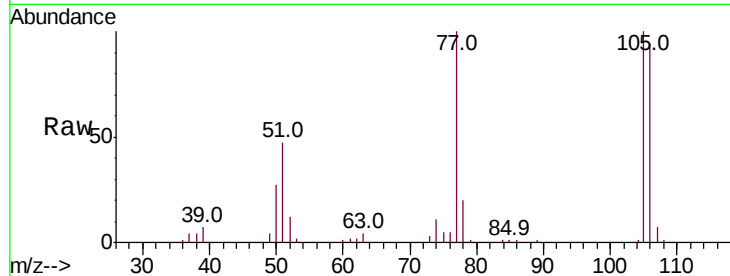
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	161538
Ion Ratio	Lower	Upper	
77	100		
105	99.6	78.6	118.6
106	94.2	74.8	114.8

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#10

Phenol

Concen: 37.914 ng

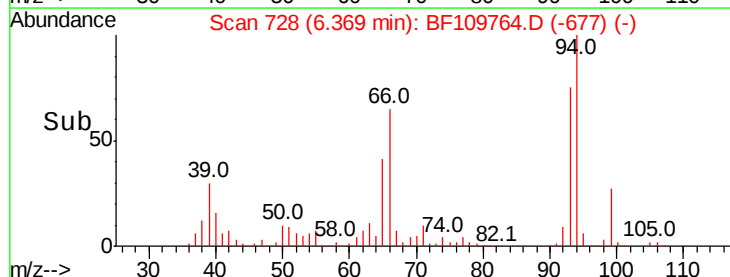
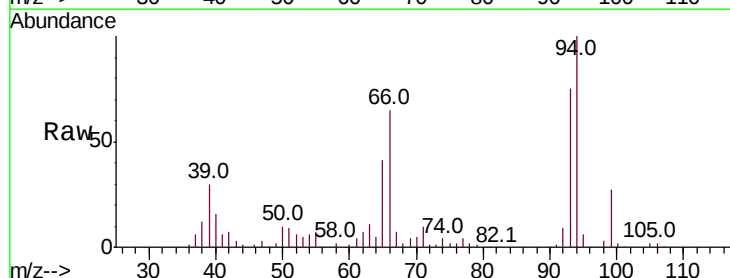
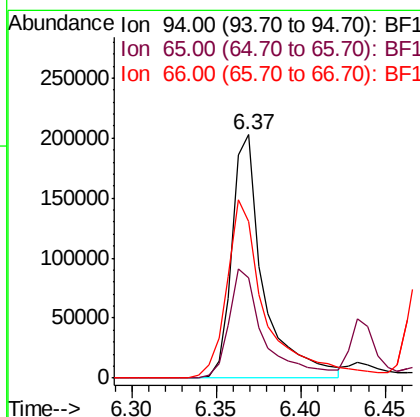
RT: 6.37 min Scan# 728

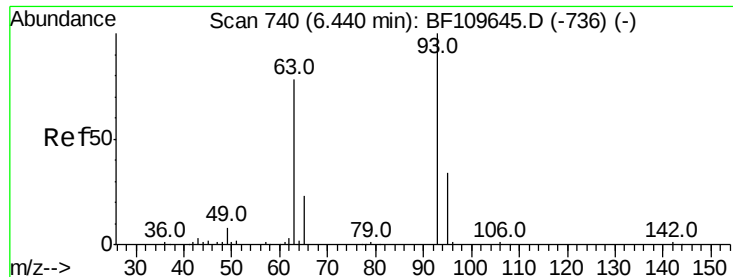
Delta R.T. 0.00 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Tgt Ion:	94	Resp:	262763
Ion Ratio	Lower	Upper	
94	100		
65	41.1	25.3	65.3
66	64.6	54.5	94.5





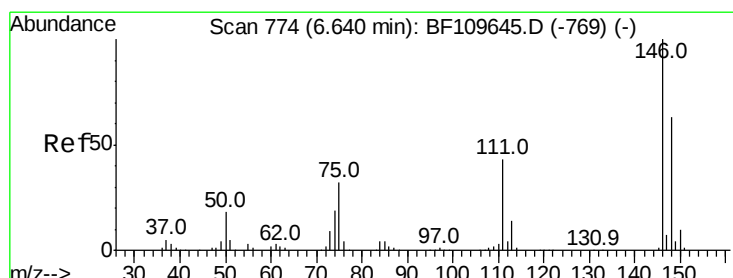
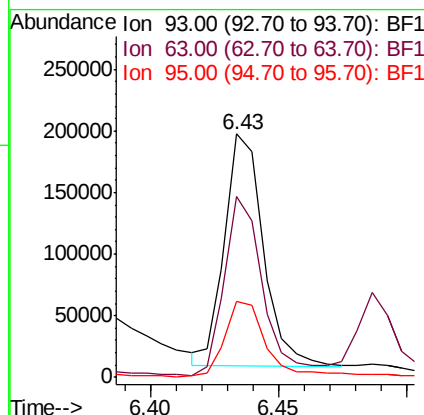
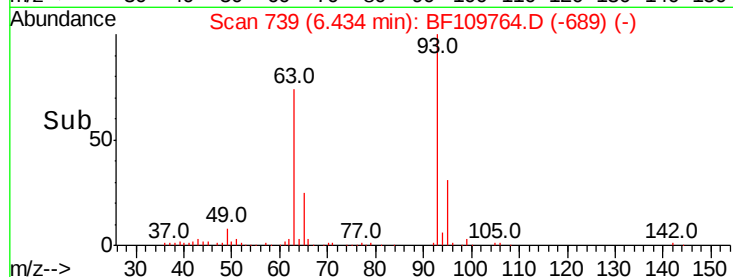
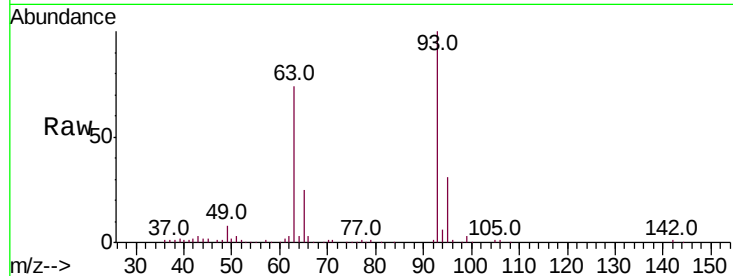
#11
bis(2-Chloroethyl)ether
Concen: 34.457 ng/ml
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	197979
Ion	Ratio	Lower	Upper
93	100		
63	74.4	53.4	93.4
95	31.2	12.1	52.1

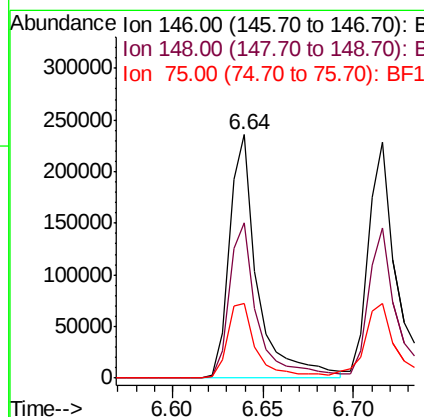
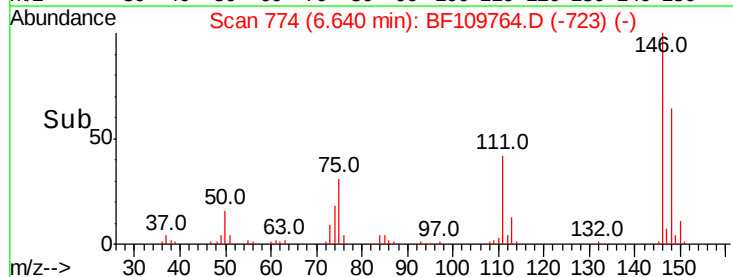
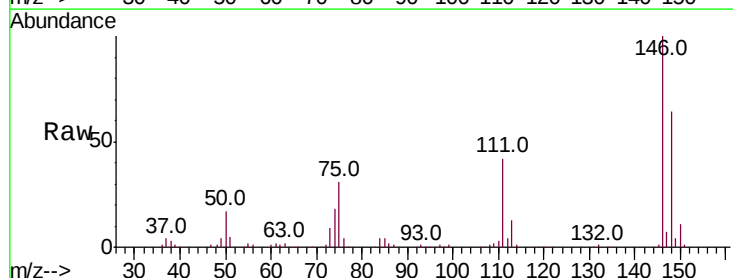
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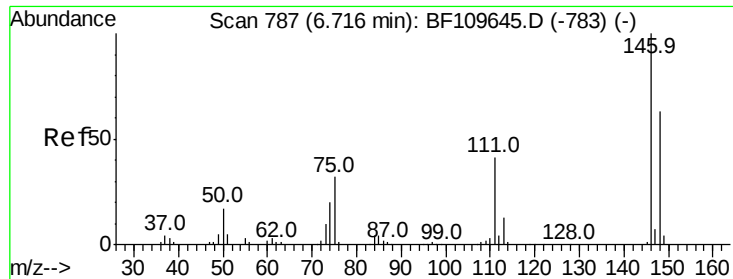
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#12
1,3-Dichlorobenzene
Concen: 39.890 ng/ml
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	146	Resp	253864
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
75	30.9	25.8	38.6





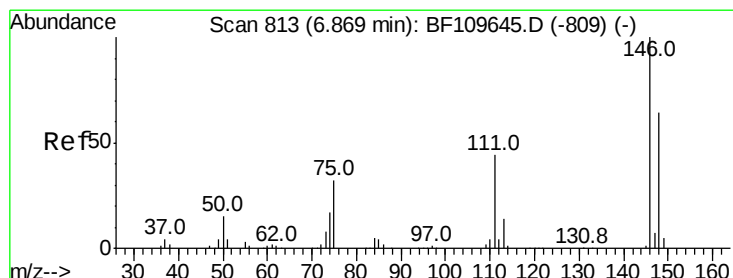
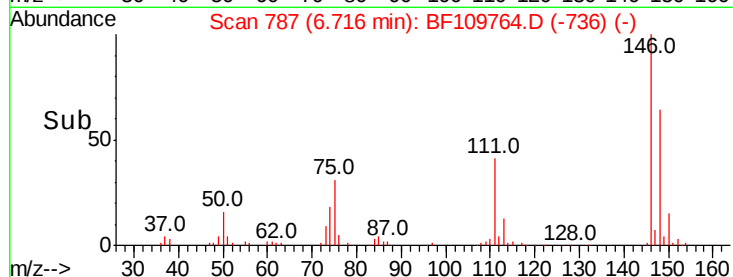
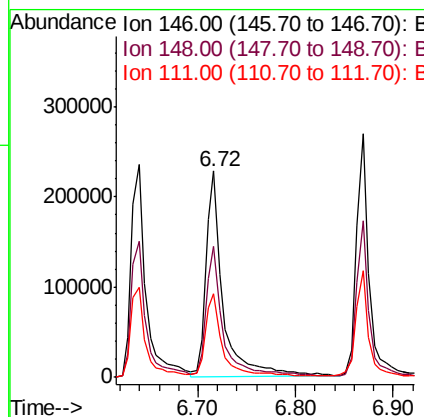
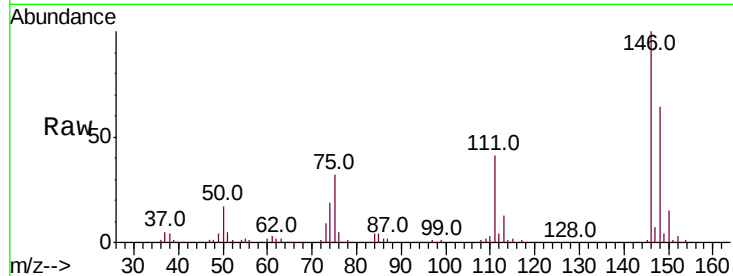
#13
 1,4-Dichlorobenzene
 Concen: 40.261 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
111	40.6	32.7	49.1

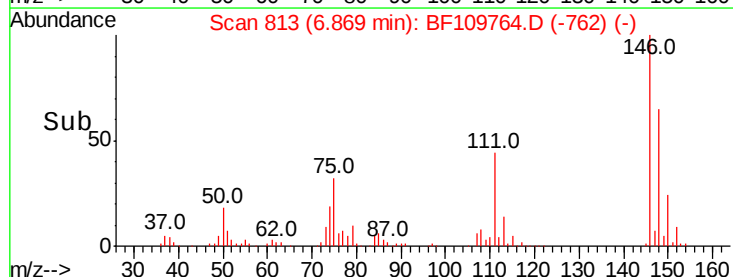
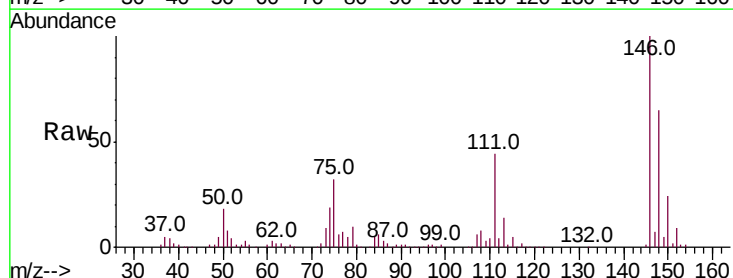
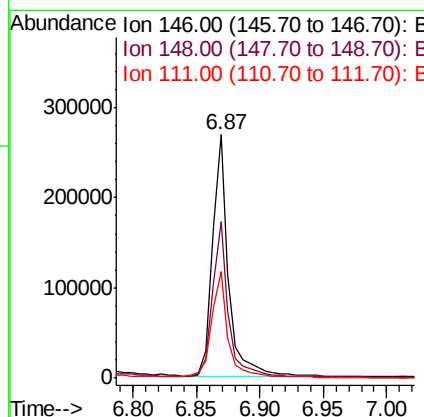
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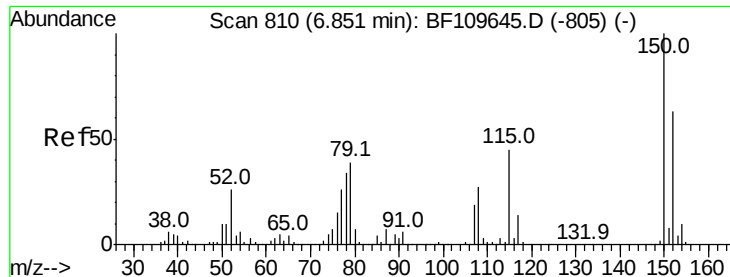
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.507 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	43.7	35.8	53.6





#15

Benzyl Alcohol

Concen: 41.402 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Instrument :

BNA_F

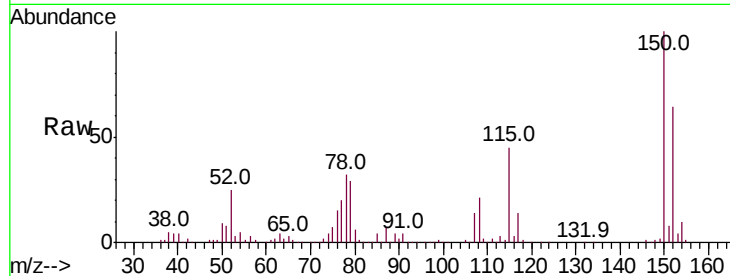
ClientSampleId :

SSTDCCC040

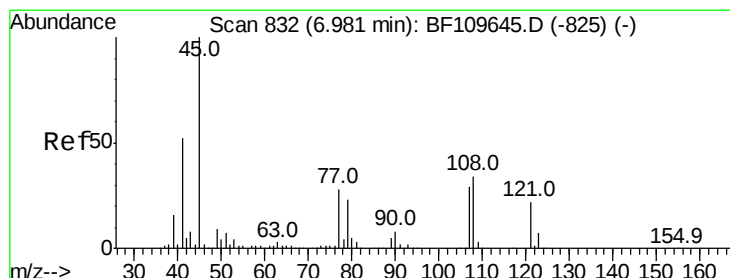
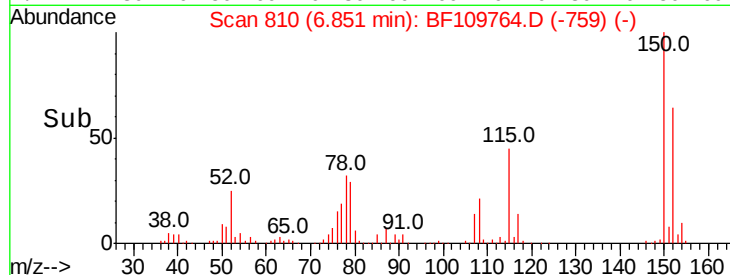
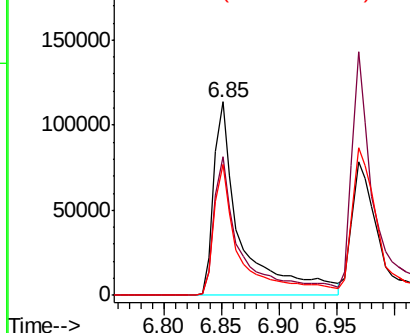
Tot Ion:	79	Resp:	185511
Ion Ratio	Lower	Upper	
79	100		
108	71.6	56.3	84.5
77	67.5	52.9	79.3

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.013 ng

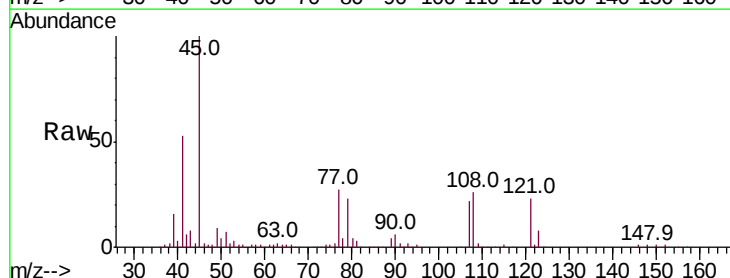
RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

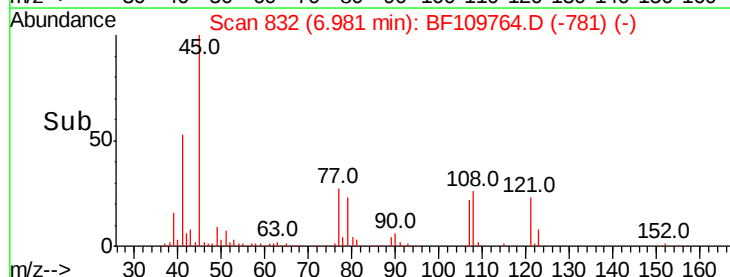
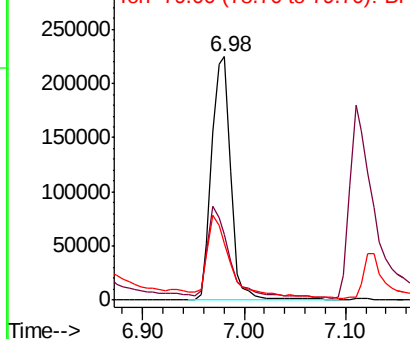
Lab File: BF109764.D

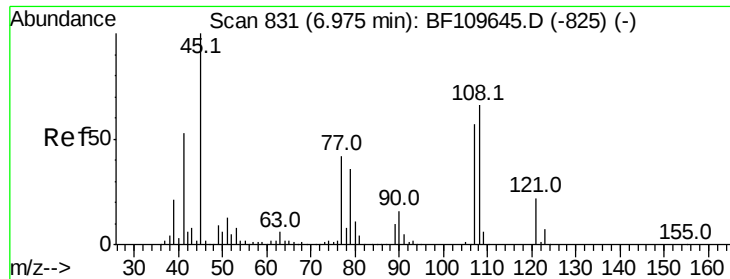
Acq: 11 Oct 2018 1:55

Tgt Ion:	45	Resp:	297226
Ion Ratio	Lower	Upper	
45	100		
77	27.2	10.0	50.0
79	23.3	6.1	46.1



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





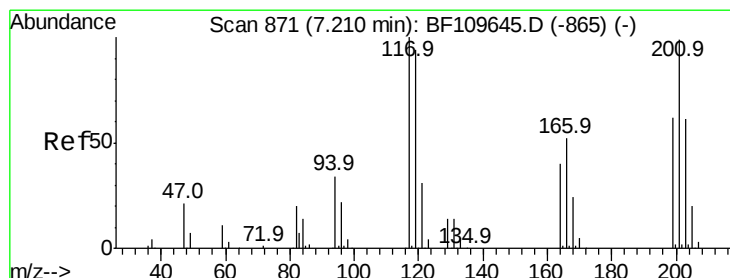
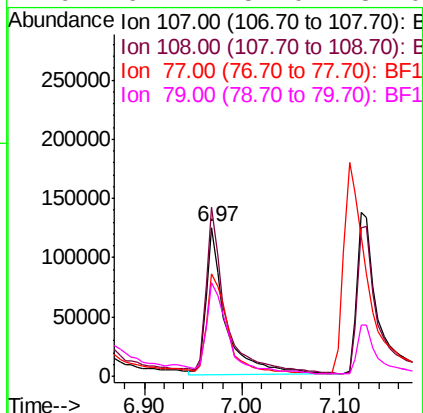
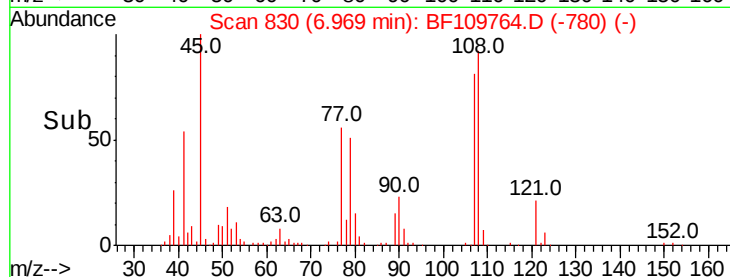
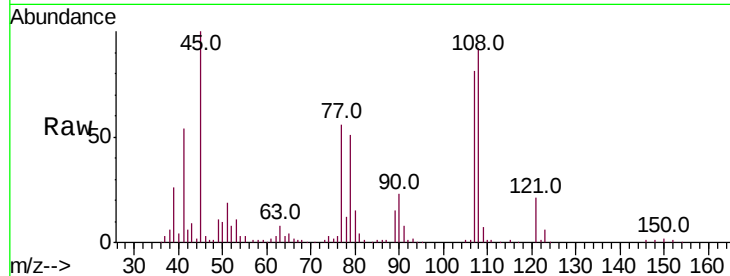
#17
2-Methylphenol
Concen: 38.904 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	171185		
108	113.8	92.6	138.8	
77	69.1	59.4	89.2	
79	62.4	54.0	81.0	

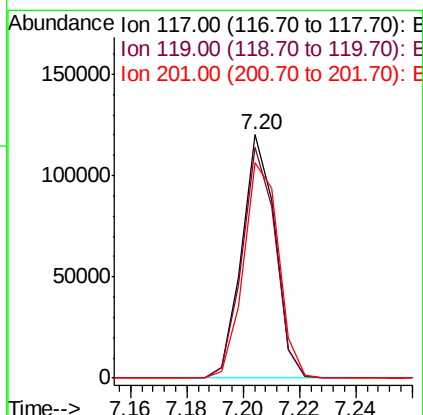
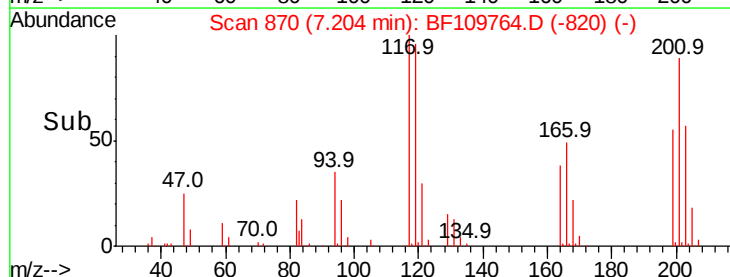
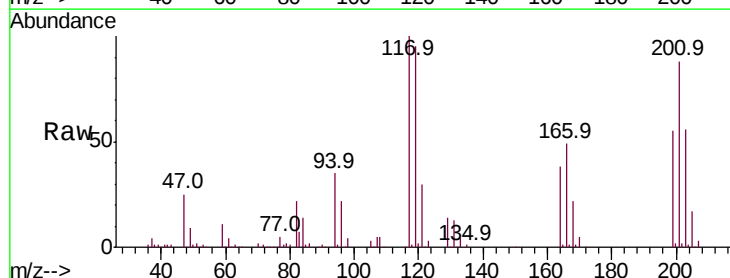
Manual Integrations
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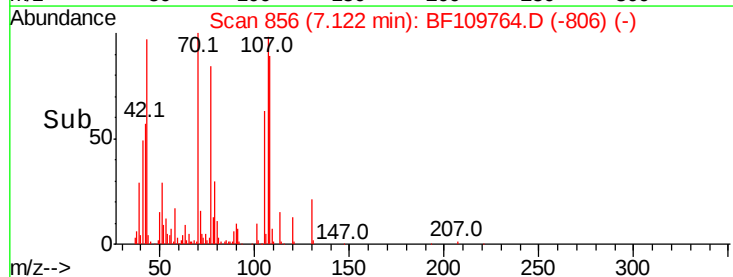
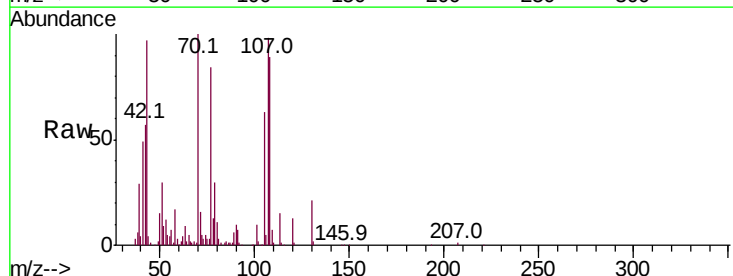
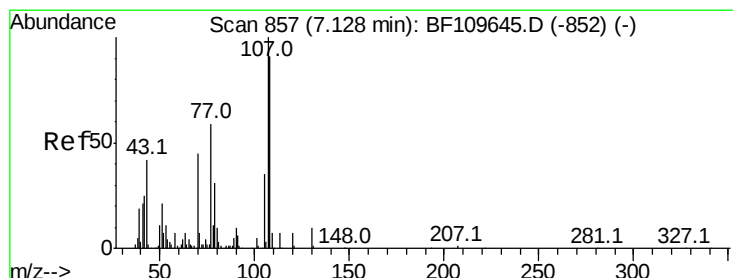
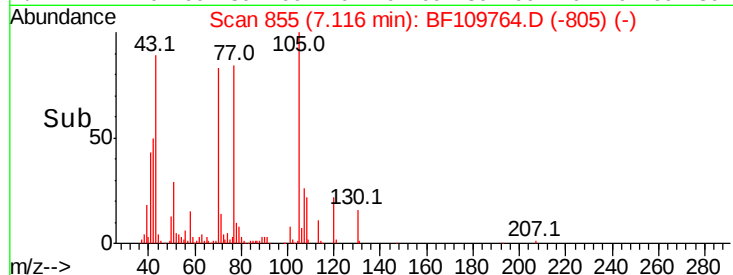
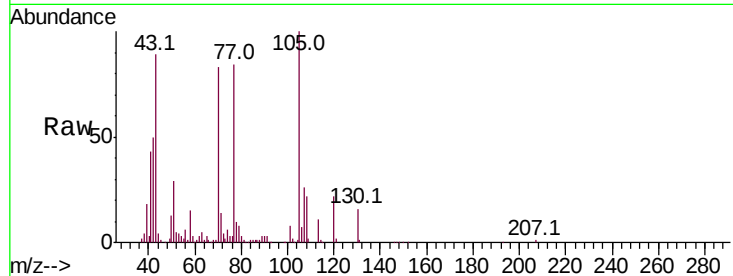
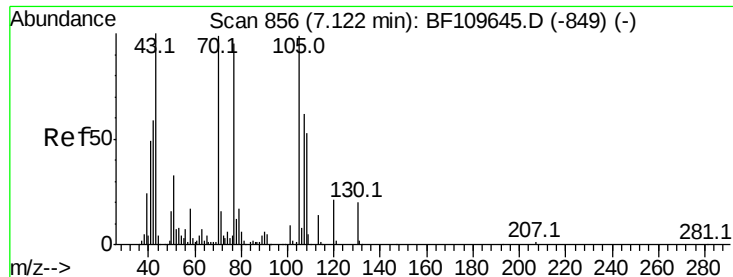
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#18
Hexachloroethane
Concen: 40.056 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

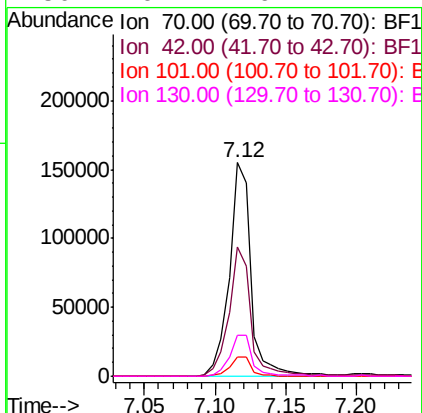
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	98222		
119	94.9	75.0	112.6	
201	88.4	79.2	118.8	





#19
n-Nitroso-di-n-propylamine
Concen: 39.330 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	47.4	71.2	
101	9.1	7.3	10.9	
130	19.2	16.2	24.2	



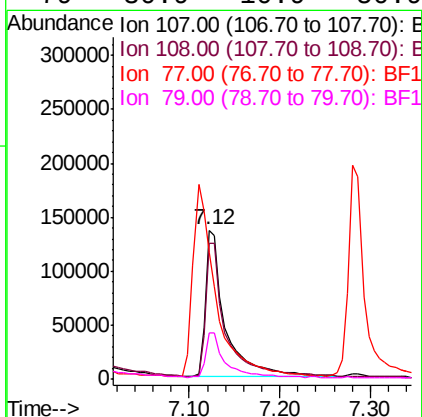
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

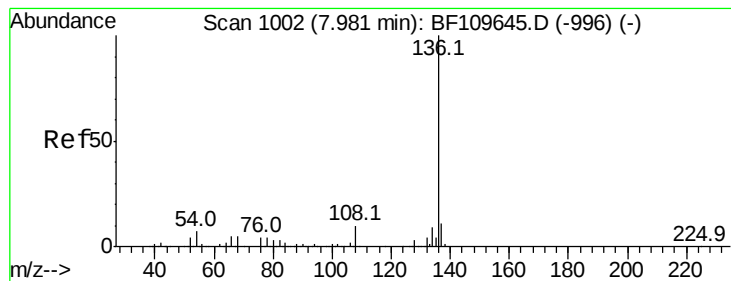
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#20
3+4-Methylphenols
Concen: 38.797 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.9	71.4	111.4	
77	85.3	47.3	87.3	
79	30.9	10.9	50.9	





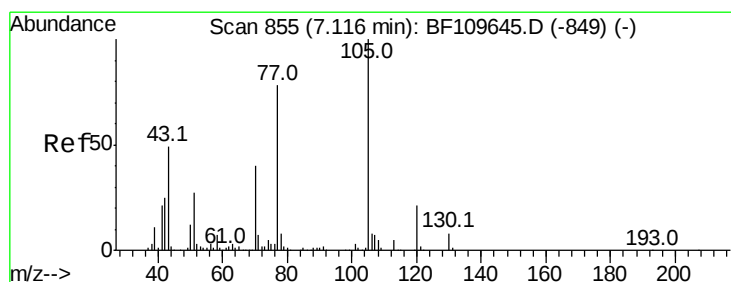
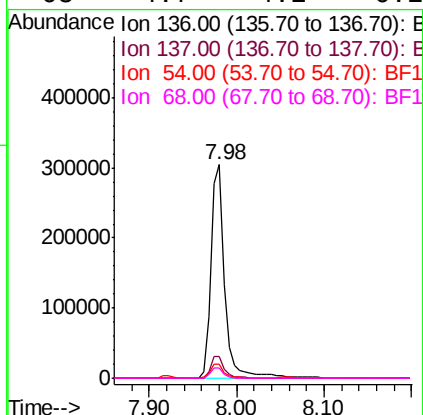
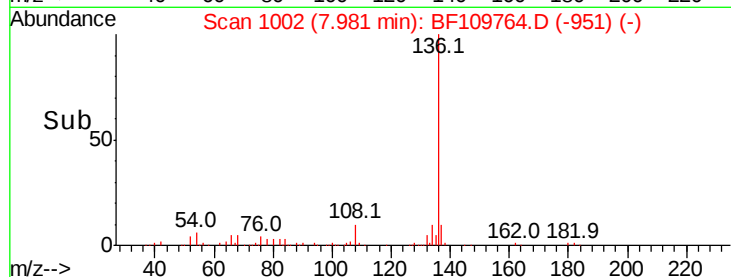
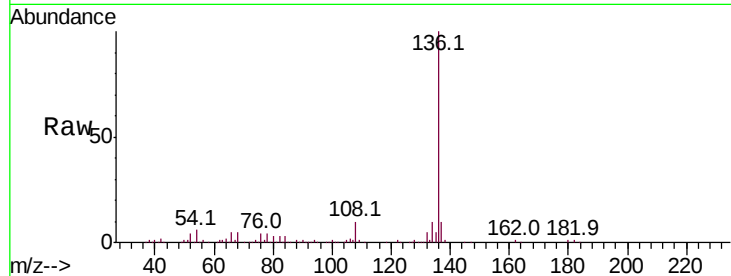
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.8	13.2	
54	6.5	5.4	8.2	
68	4.7	4.2	6.2	

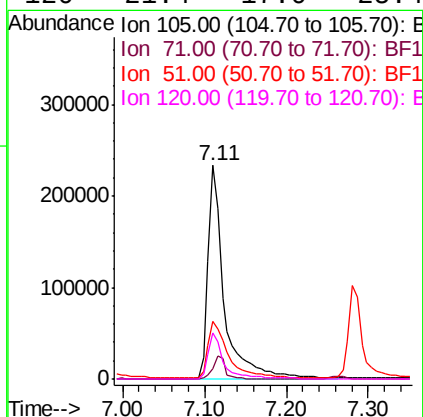
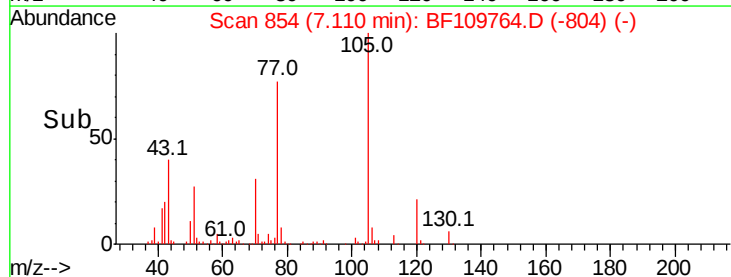
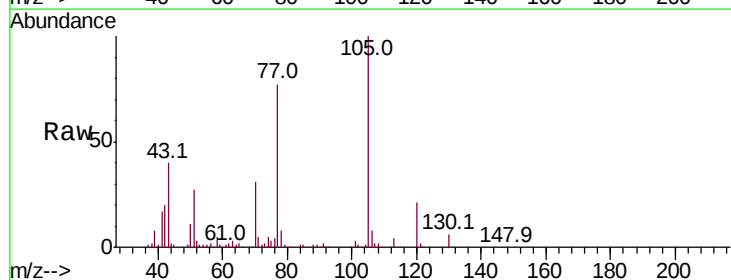
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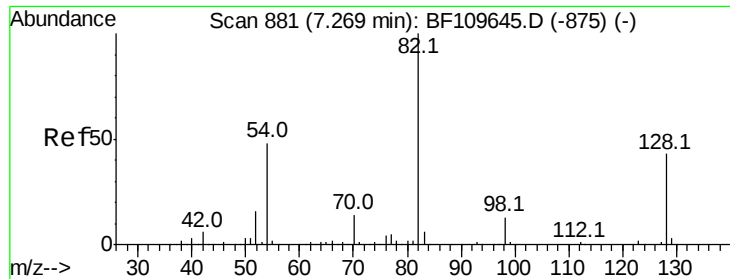
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#22
Acetophenone
Concen: 40.322 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.9	5.2	7.8#	
51	26.7	21.8	32.8	
120	21.4	17.0	25.4	





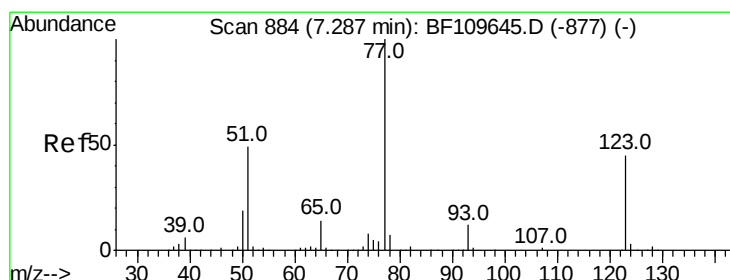
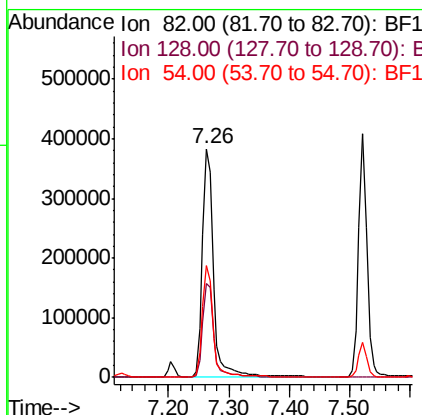
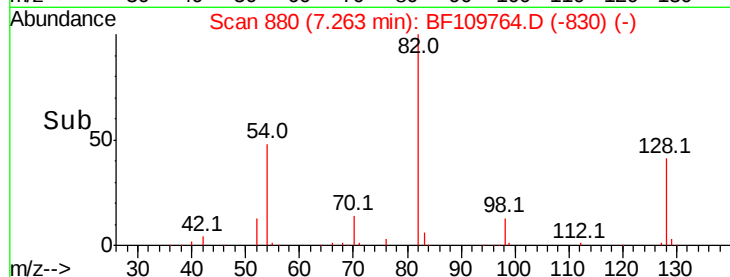
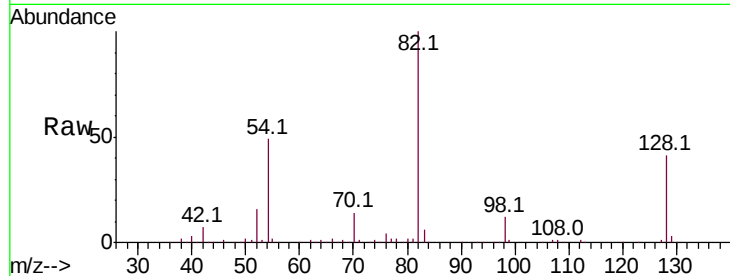
#23
Nitrobenzene-d5
Concen: 83.191 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.2	51.2
54	49.1	38.6	58.0

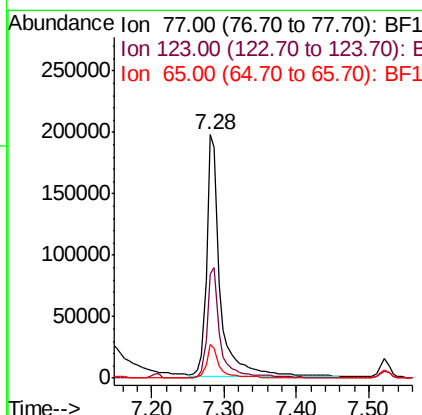
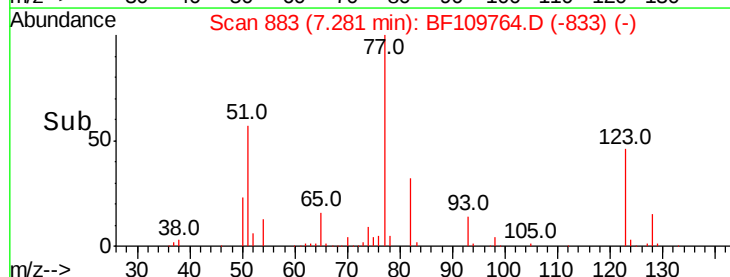
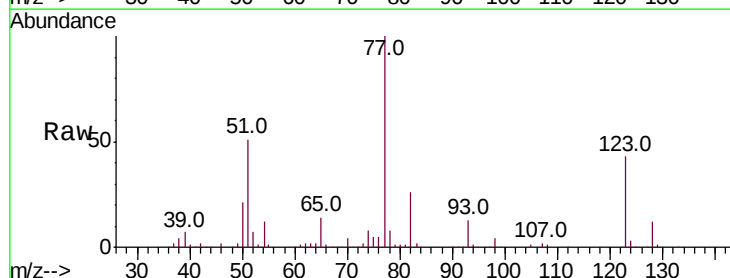
Manual Integrations
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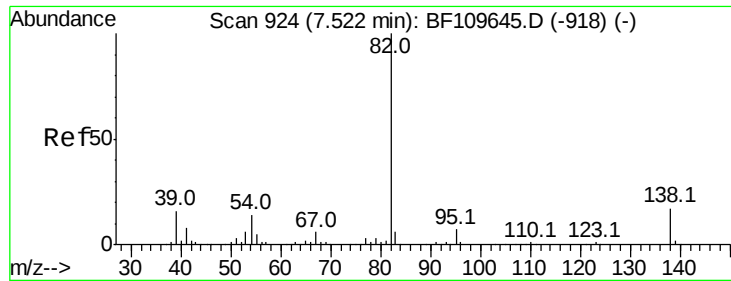
Sohil
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#24
Nitrobenzene
Concen: 40.278 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	35.7	53.5
65	13.7	10.7	16.1





#25

Isophorone

Concen: 38.847 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Instrument :

BNA_F

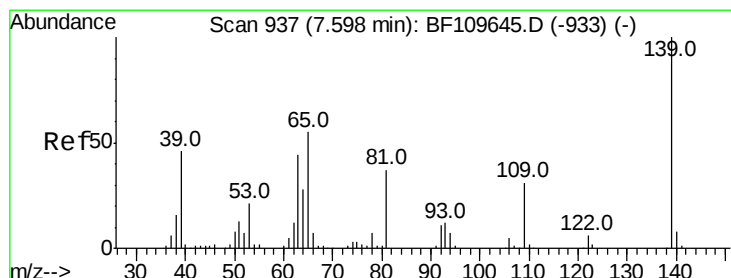
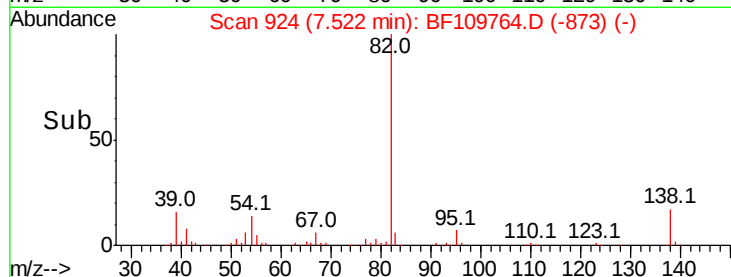
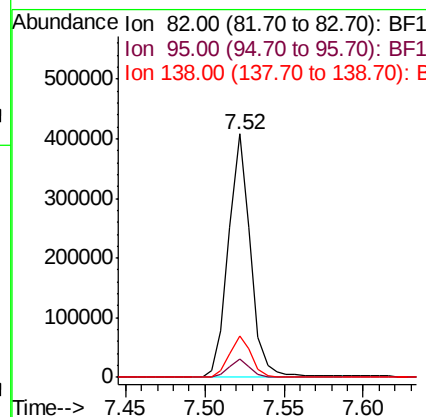
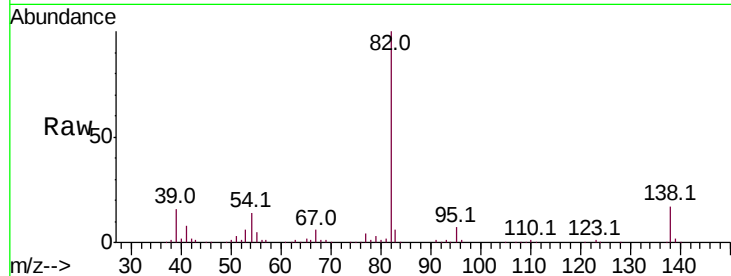
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	390841
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.7	8.5
138	17.2	13.2	19.8

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#26

2-Nitrophenol

Concen: 40.545 ng

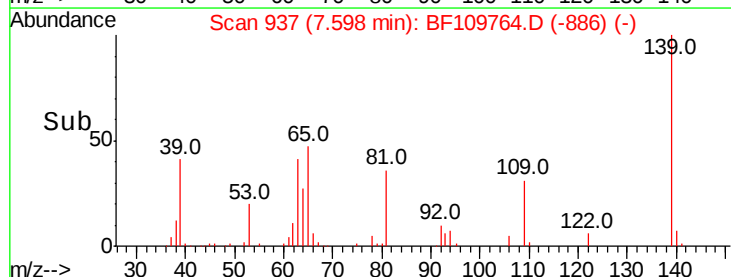
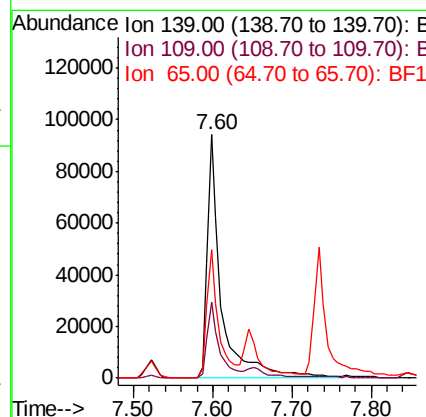
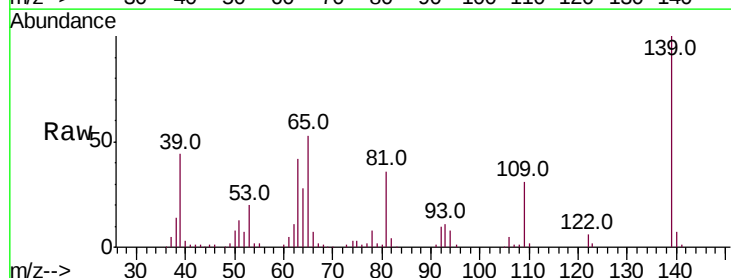
RT: 7.60 min Scan# 937

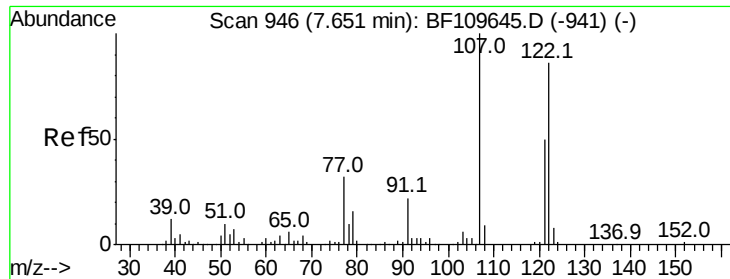
Delta R.T. 0.00 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Tgt Ion:	139	Resp:	119563
Ion Ratio	Lower	Upper	
139	100		
109	31.1	25.0	37.6
65	52.5	44.0	66.0





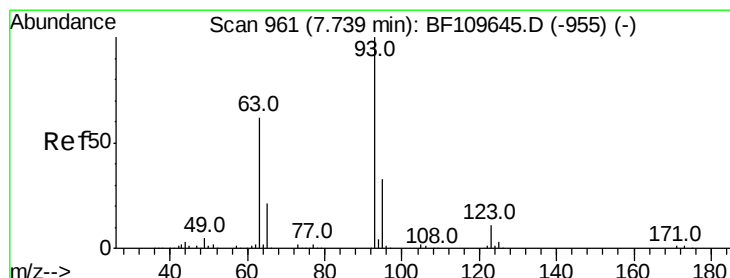
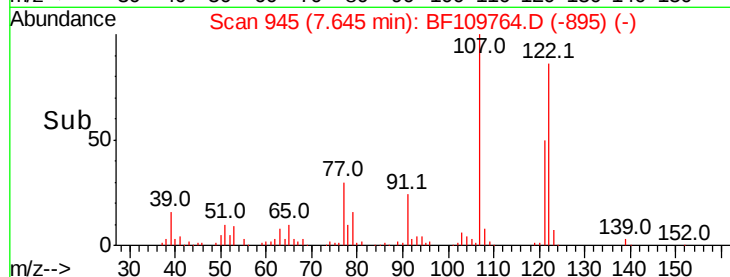
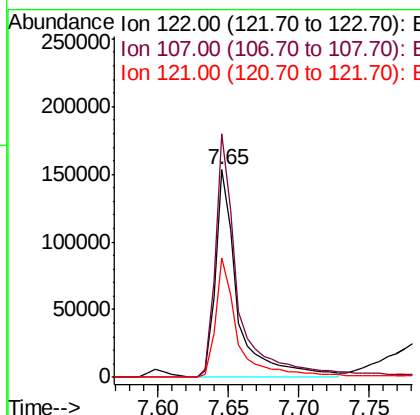
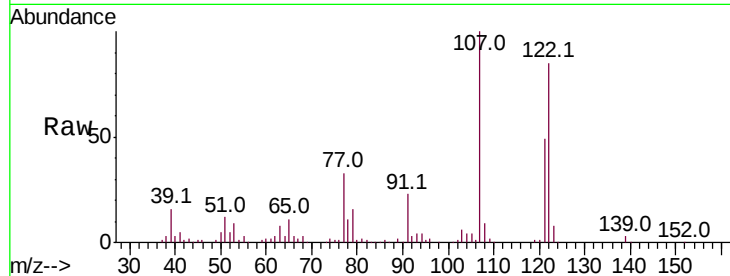
#27
2,4-Dimethylphenol
Concen: 38.756 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	165039		
107	117.5	92.5	138.7	
121	57.6	45.8	68.8	

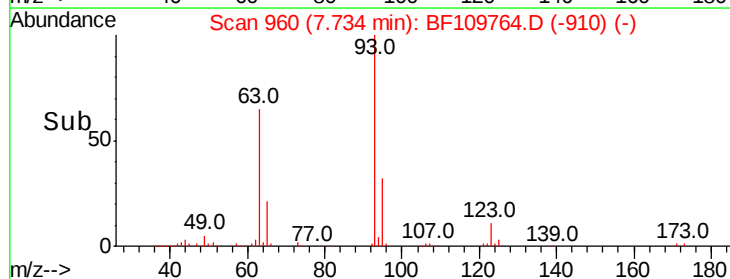
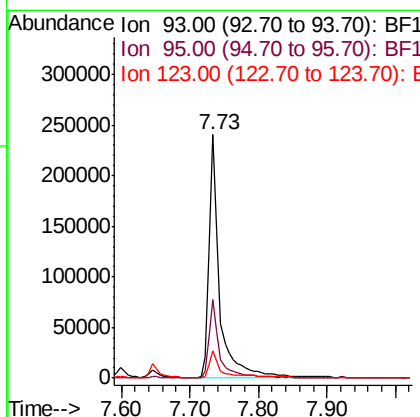
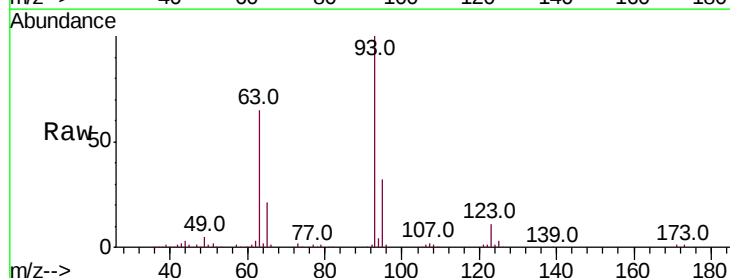
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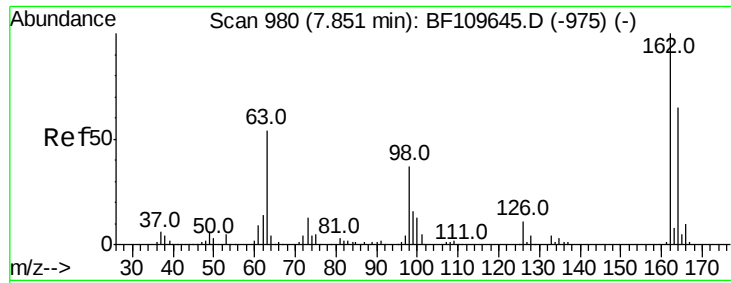
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#28
bis(2-Chloroethoxy)methane
Concen: 39.180 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	266630		
95	32.2	26.4	39.6	
123	11.0	9.0	13.6	





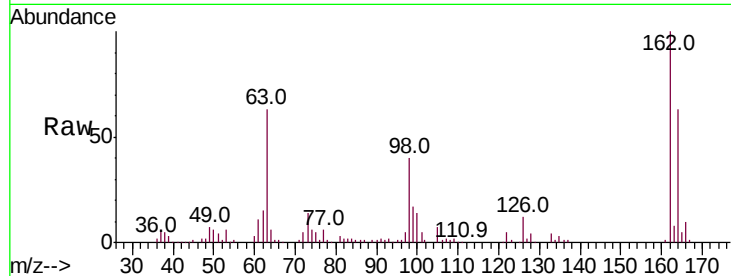
#29
 2,4-Dichlorophenol
 Concen: 39.916 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

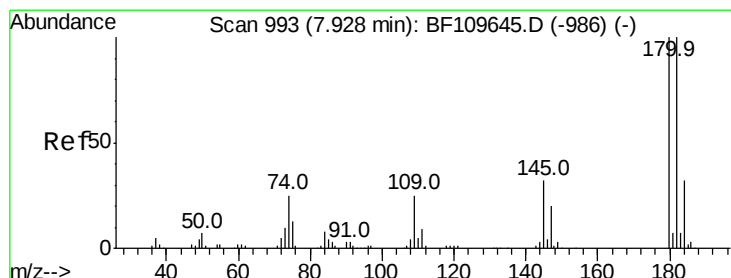
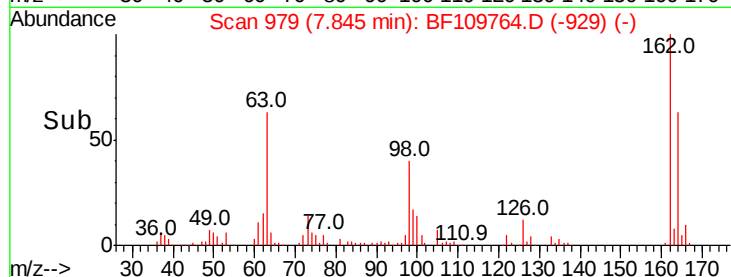
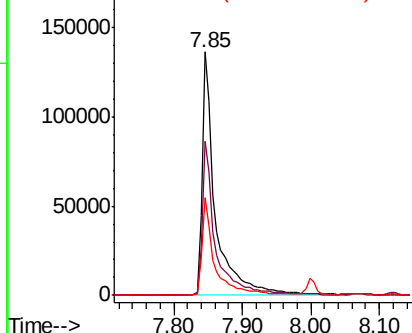
Tot Ion	Ratio	Resp	Lower	Upper
162	100	190661		
164	63.5	44.6	84.6	
98	40.1	17.4	57.4	

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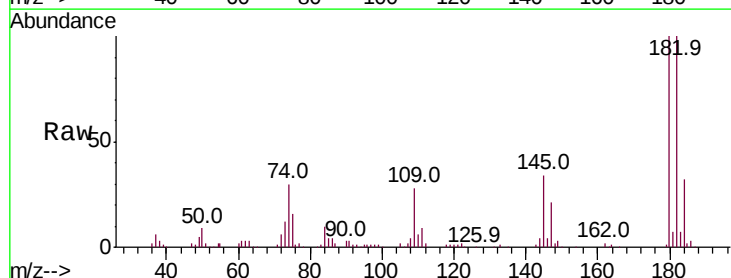


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

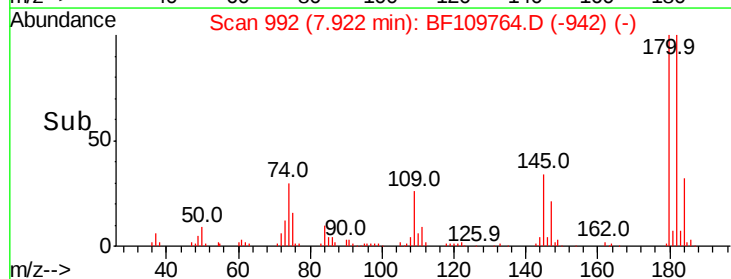
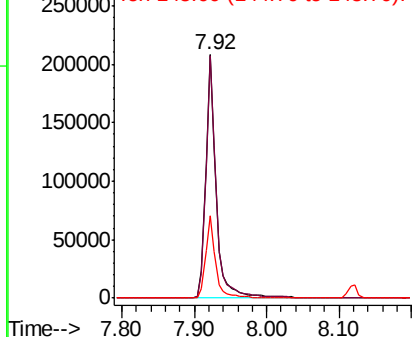


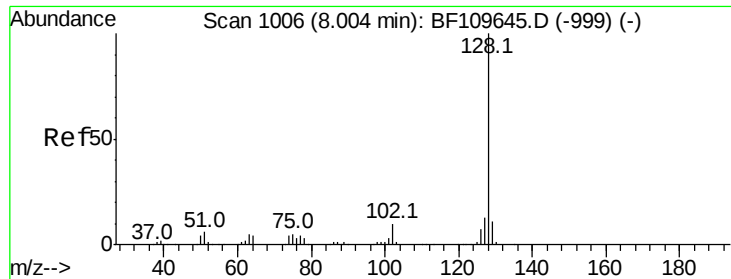
#30
 1,2,4-Trichlorobenzene
 Concen: 39.600 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	209391		
182	99.8	80.3	120.5	
145	33.6	25.4	38.0	



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





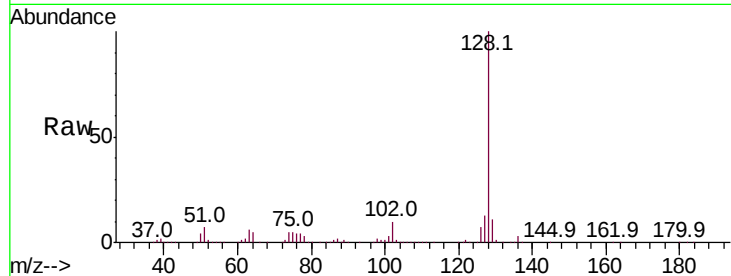
#31
Naphthalene
Concen: 38.134 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

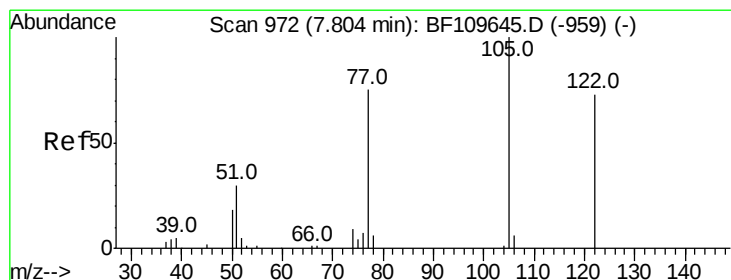
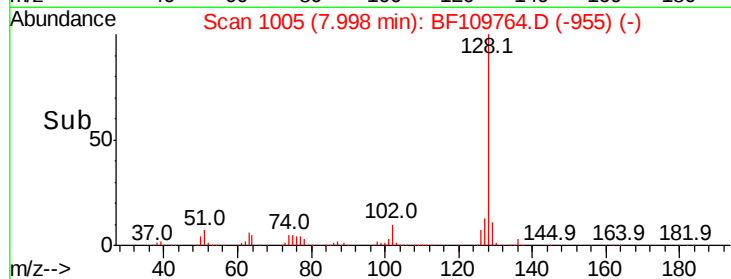
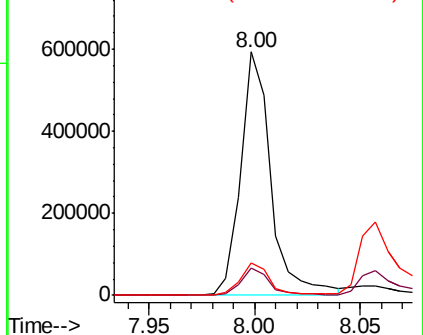
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.8	13.2	
127	13.5	10.8	16.2	

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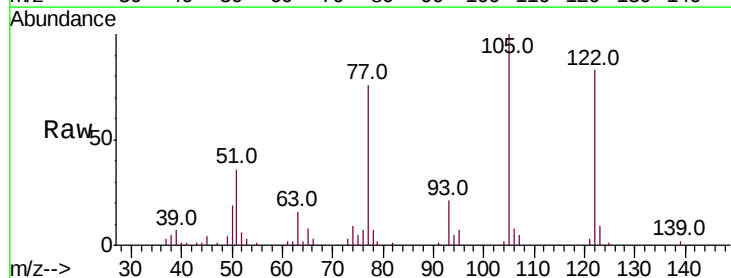


Abundance Ion 128.00 (127.70 to 128.70): E
800000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

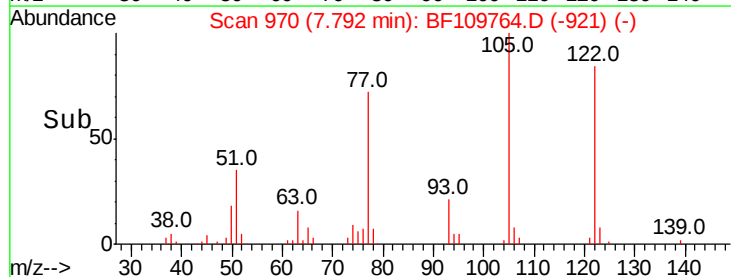
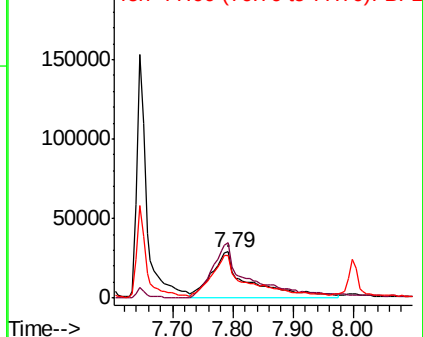


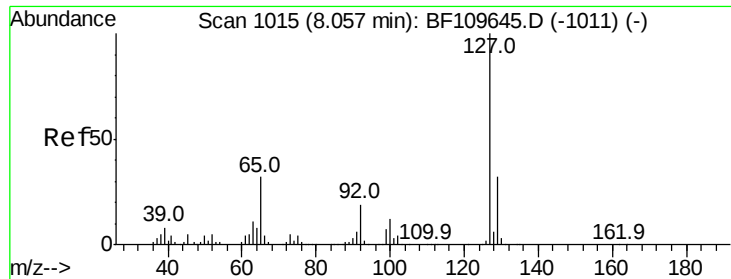
#32
Benzoic acid
Concen: 41.928 ng m
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.0	109.0	149.0	
77	90.6	79.0	119.0	



Abundance Ion 122.00 (121.70 to 122.70): E
200000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





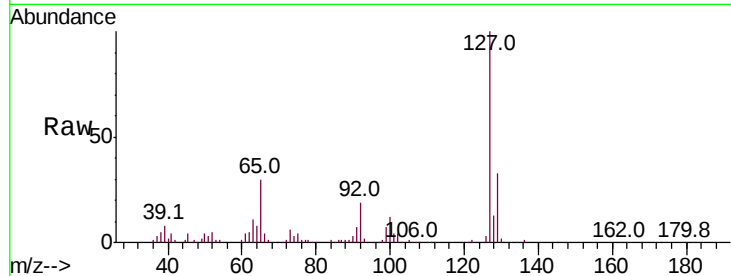
#33
4-Chloroaniline
Concen: 39.831 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		270926		
129	32.8	26.0	39.0		
65	29.8	25.1	37.7		
92	18.6	15.0	22.6		

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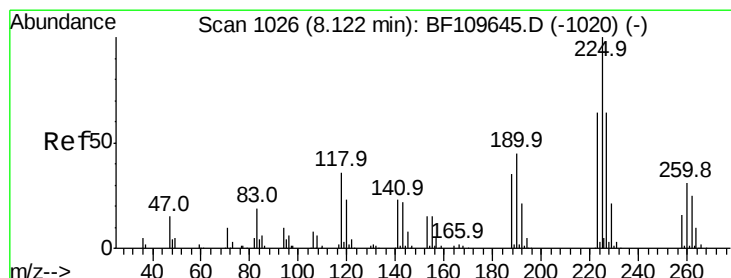
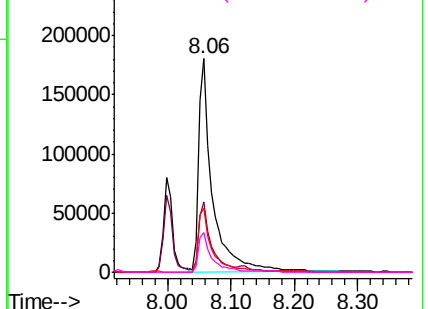
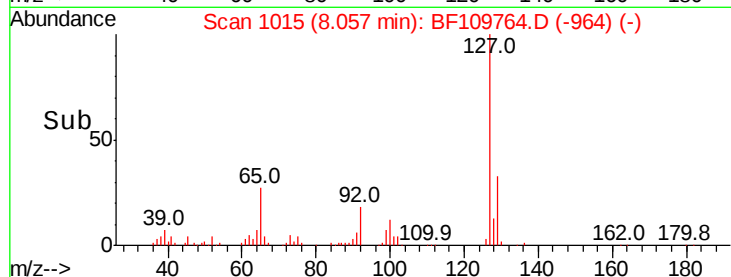
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

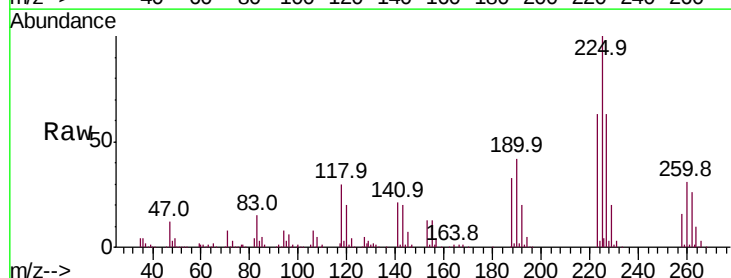
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.485 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		133100		
223	62.6	51.4	77.2		
227	63.4	51.0	76.6		

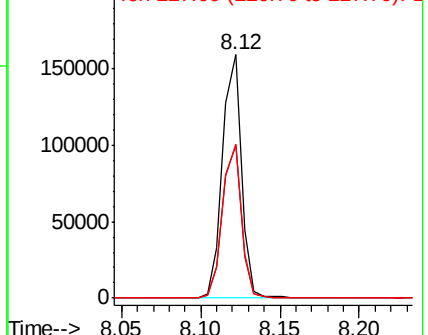
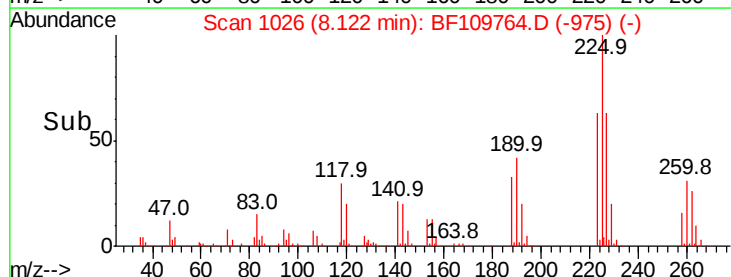


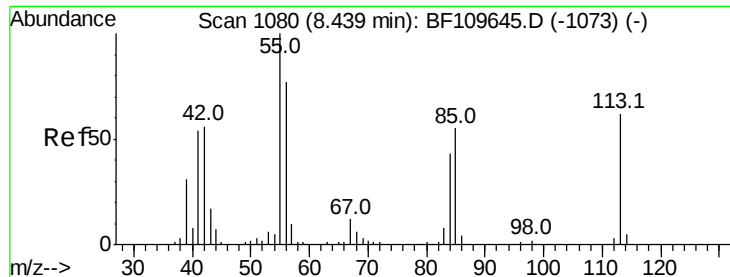
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





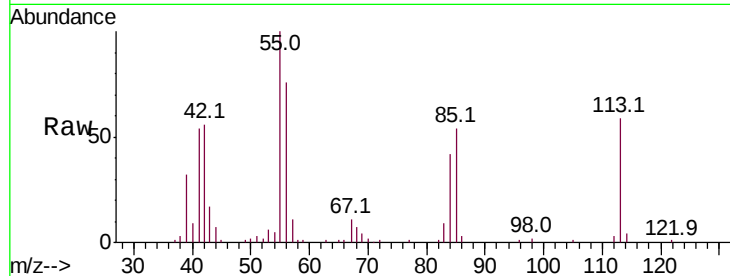
#35
Caprolactam
Concen: 40.297 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

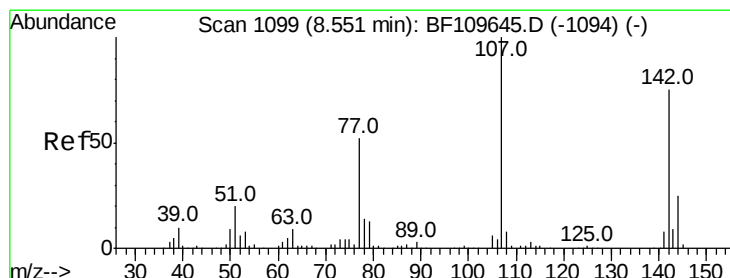
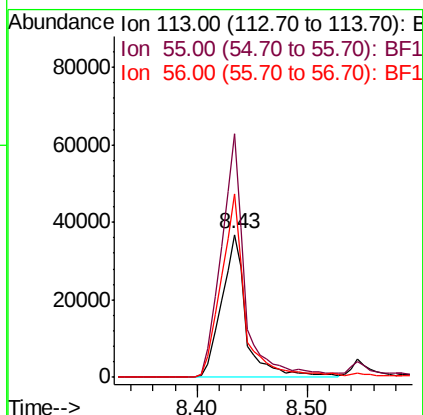
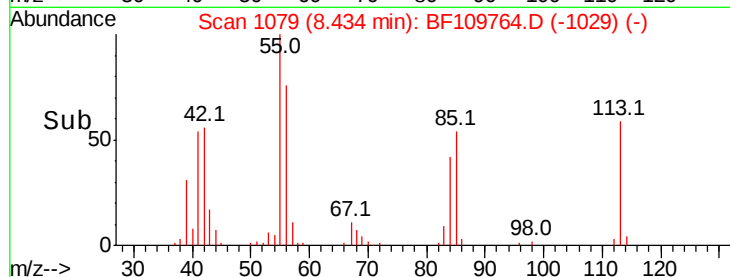
Tot Ion:113 Resp: 57482
Ion Ratio Lower Upper
113 100
55 170.7 142.8 182.8
56 129.0 105.0 145.0

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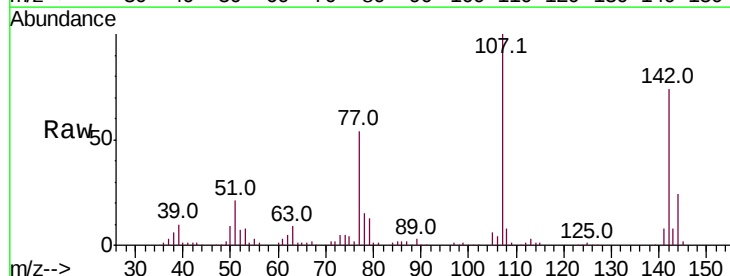


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

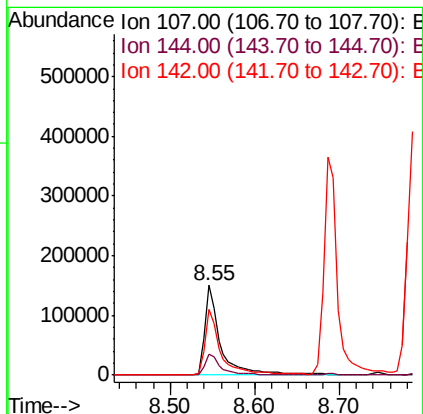
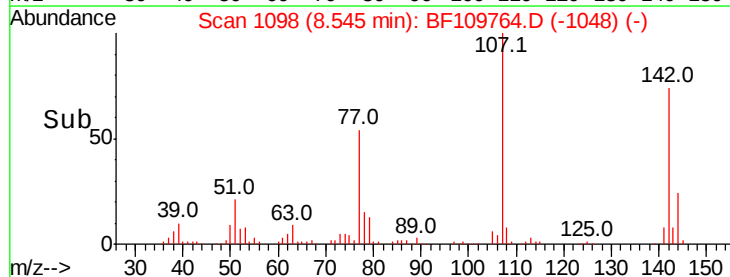


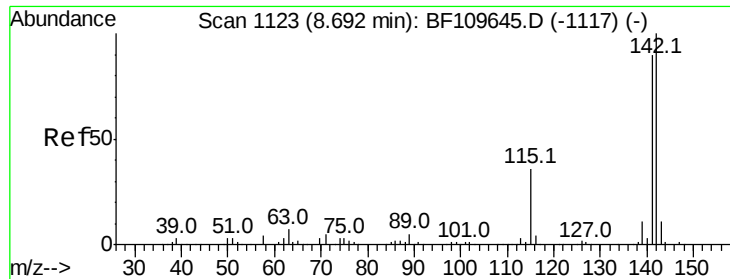
#36
4-Chloro-3-methylphenol
Concen: 38.601 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion:107 Resp: 194628
Ion Ratio Lower Upper
107 100
144 24.1 20.0 30.0
142 73.7 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





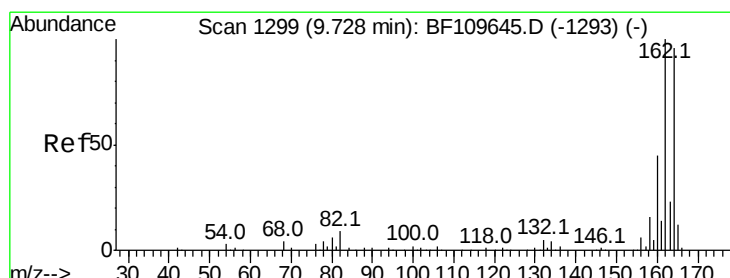
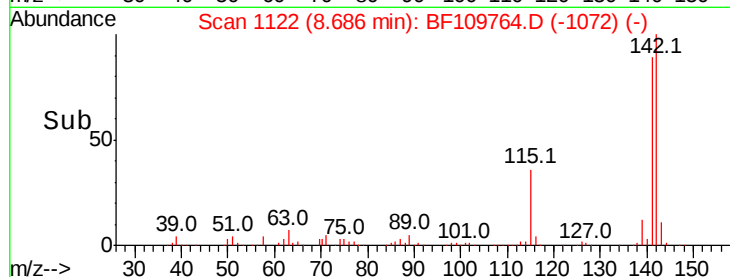
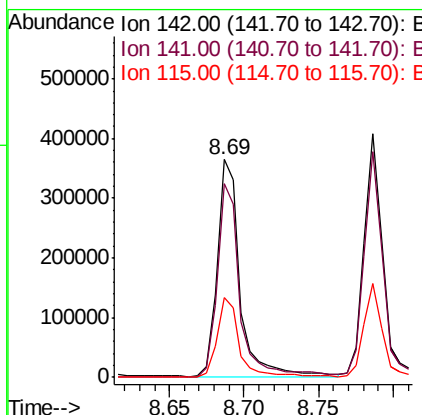
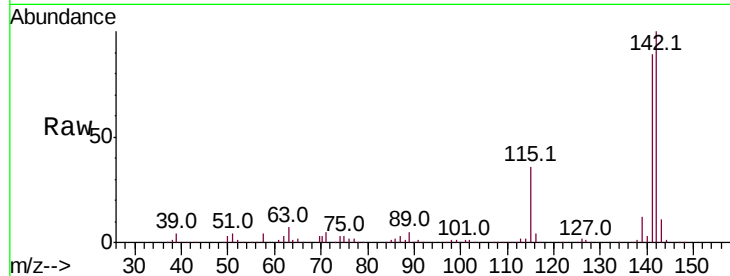
#37
2-Methylnaphthalene
Concen: 38.844 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	36.5	28.7	43.1

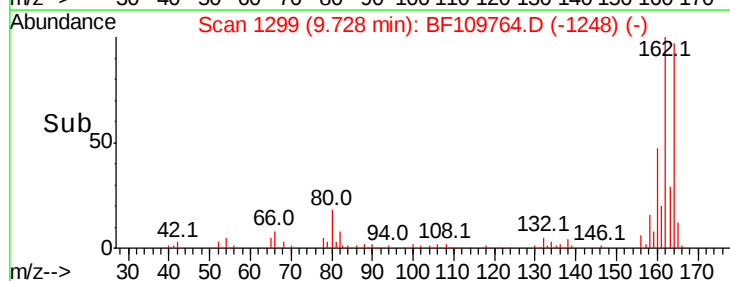
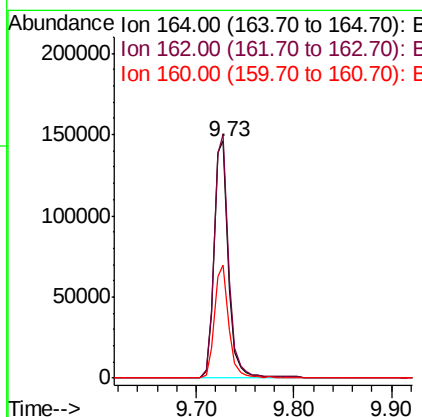
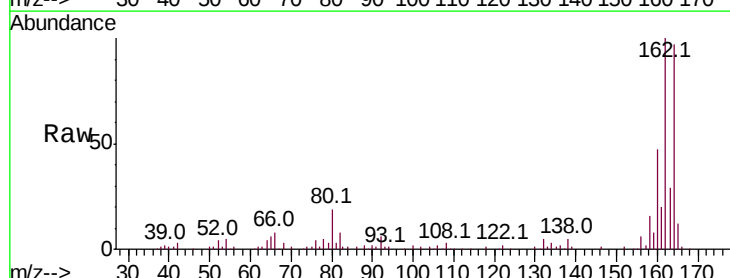
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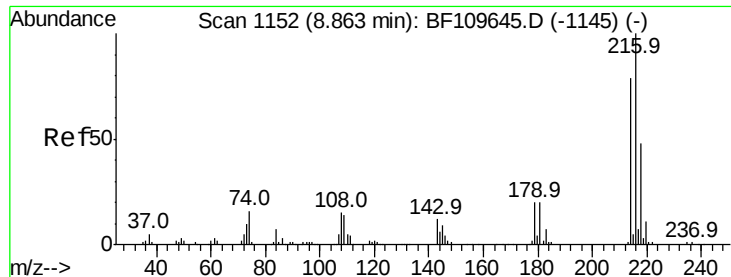
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	47.8	37.0	55.6





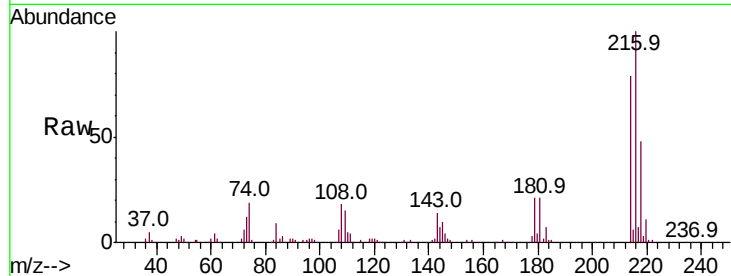
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.534 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

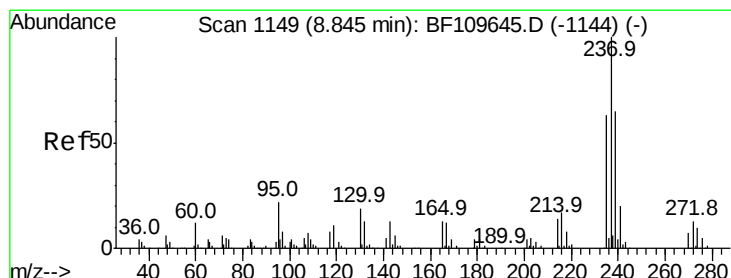
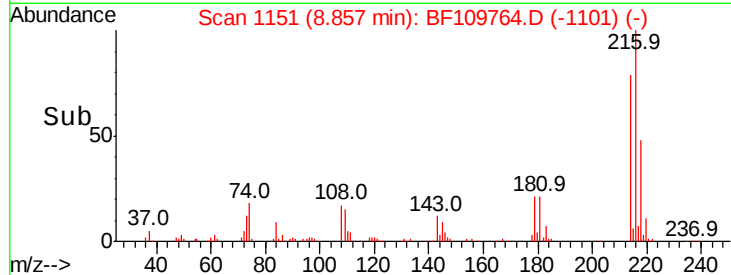
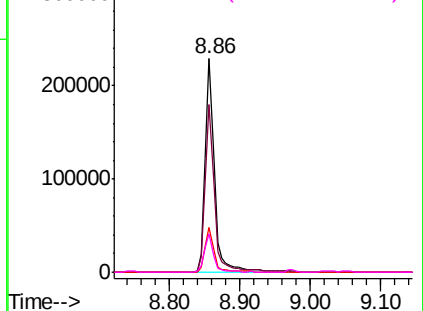
Tot Ion	Ratio	Resp	Lower	Upper
216	100	211237		
214	78.1	63.8	95.6	
179	21.0	16.6	25.0	
108	18.3	15.1	22.7	

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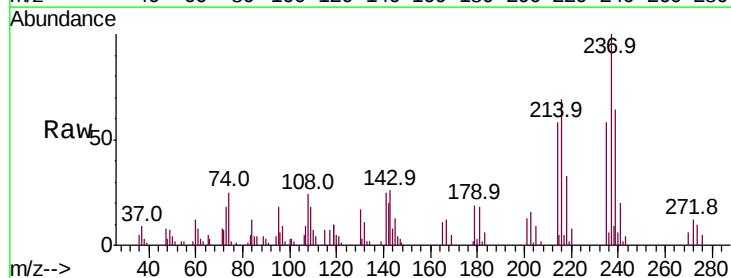


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

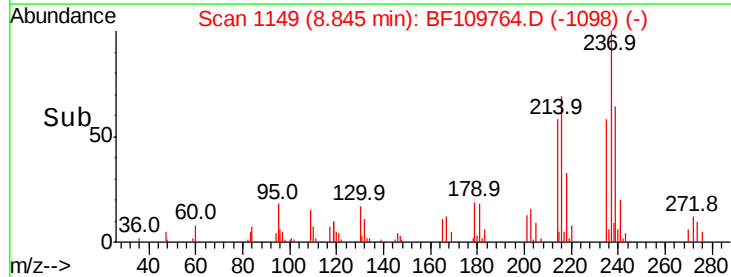
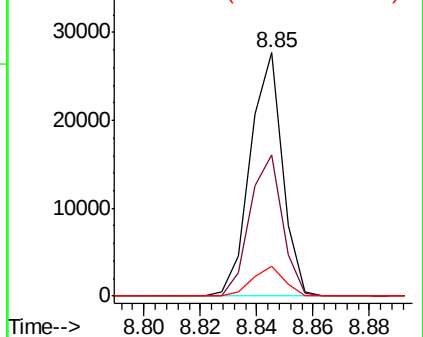


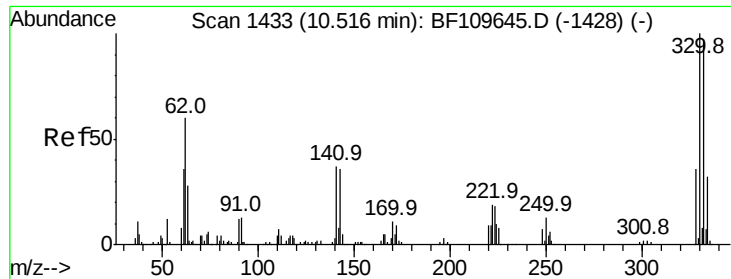
#40
 Hexachlorocyclopentadiene
 Concen: 16.130 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	21847		
235	58.1	43.1	83.1	
272	12.5	0.0	32.6	



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





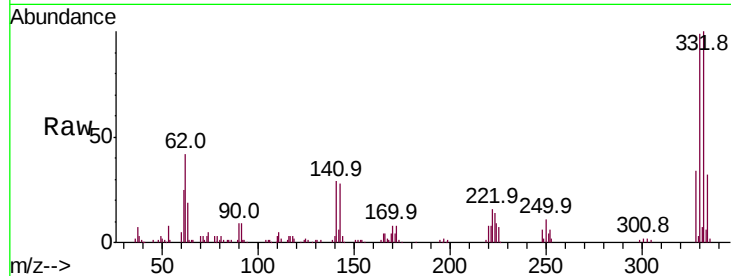
#41
 2,4,6-Tribromophenol
 Concen: 72.585 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.1	115.7	
141	34.1	27.0	40.4	

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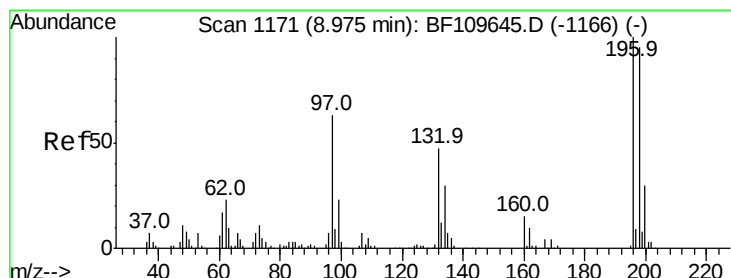
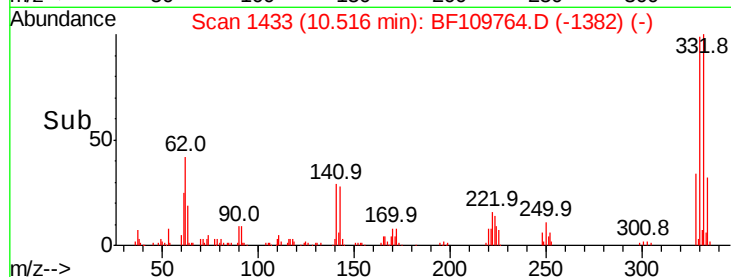
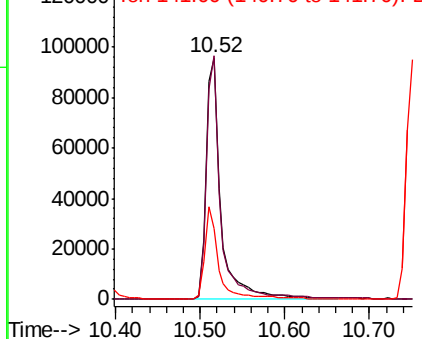


Abundance

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: 39.434 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

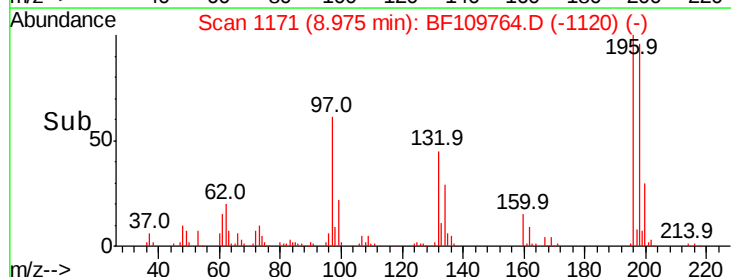
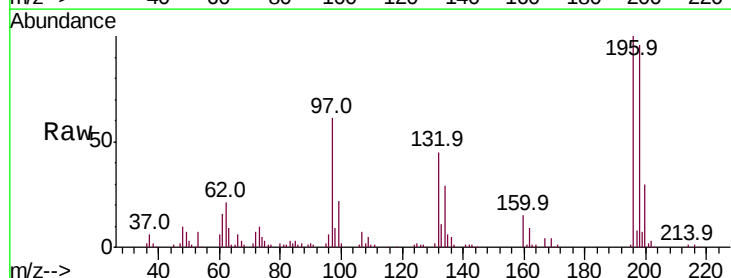
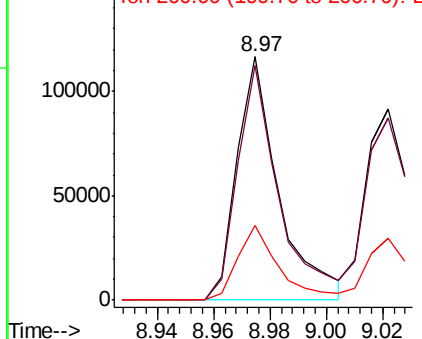
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	76.2	114.4	
200	30.4	24.4	36.6	

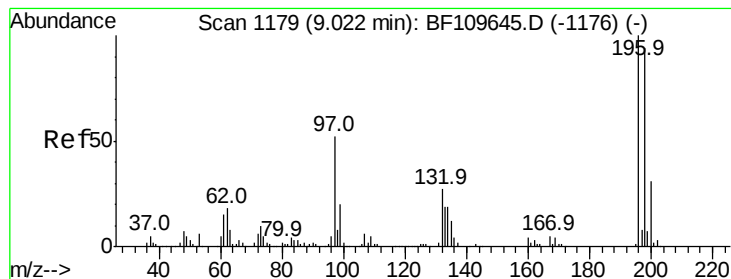
Abundance

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





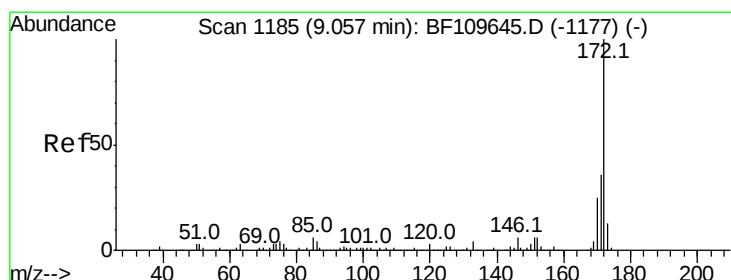
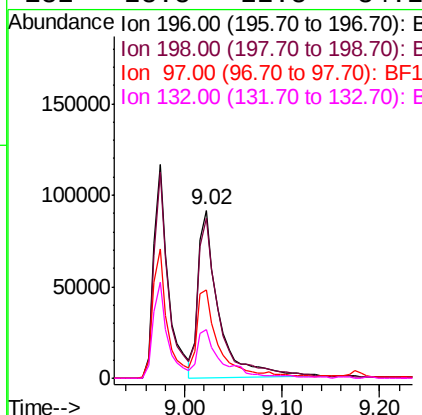
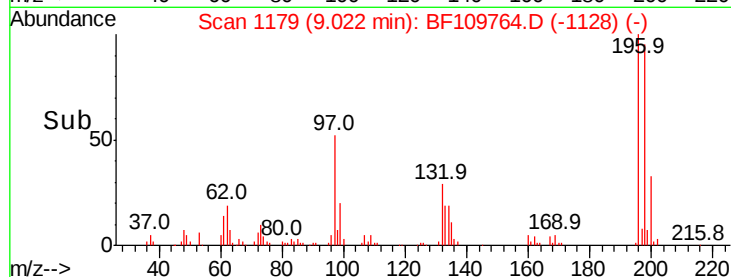
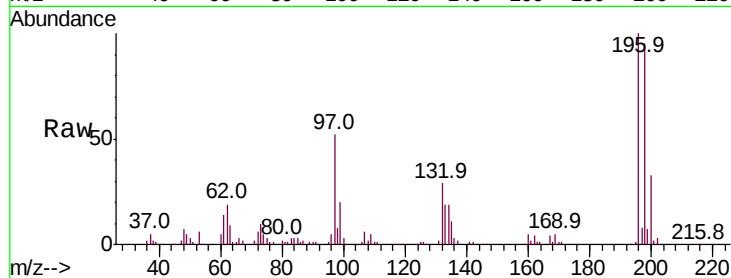
#43
 2,4,5-Trichlorophenol
 Concen: 38.725 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	95.3	75.8	113.6
97	52.3	42.4	63.6
132	28.8	22.8	34.2

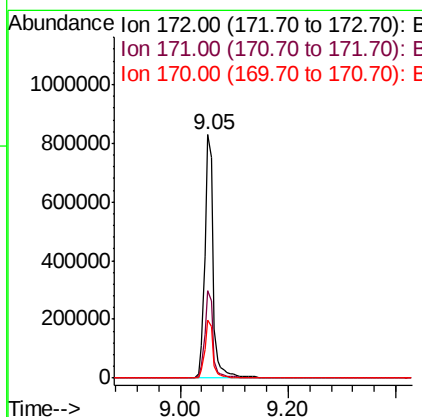
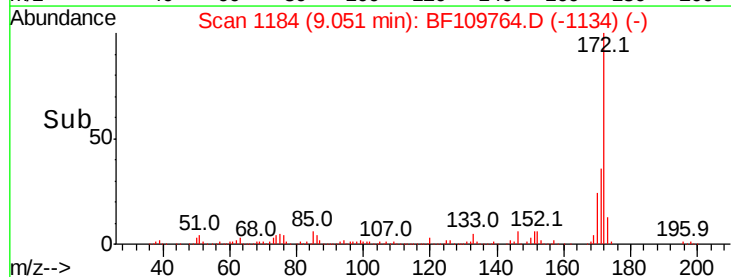
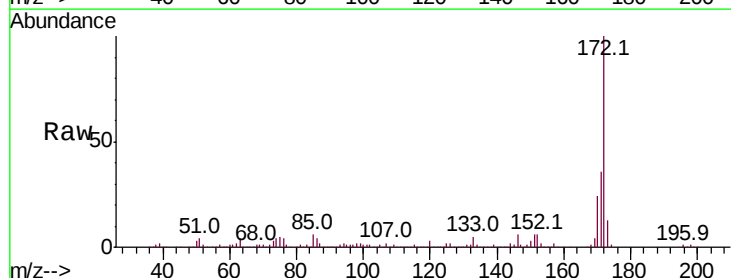
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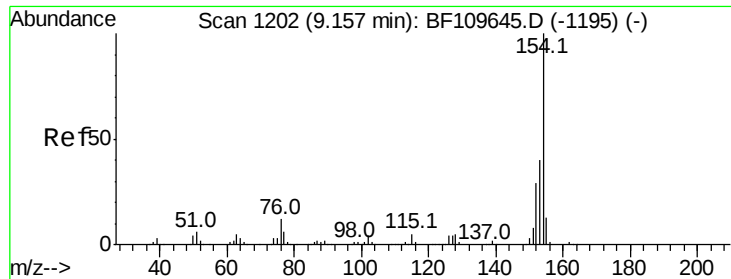
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#44
 2-Fluorobiphenyl
 Concen: 82.332 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.9	19.7	29.5





#45

1,1'-Biphenyl

Concen: 41.301 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Instrument :

BNA_F

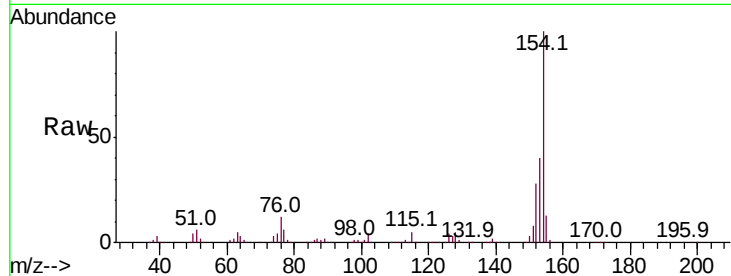
ClientSampleId :

SSTDCCC040

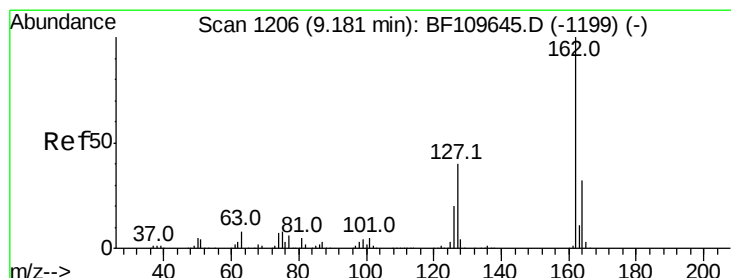
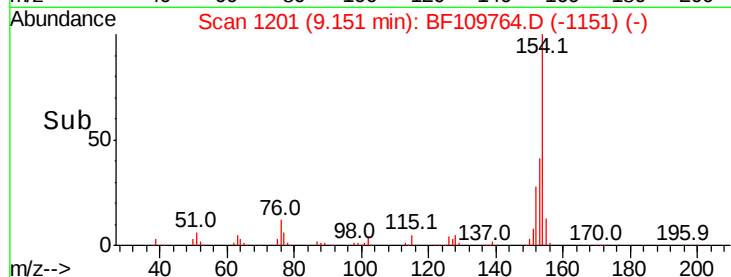
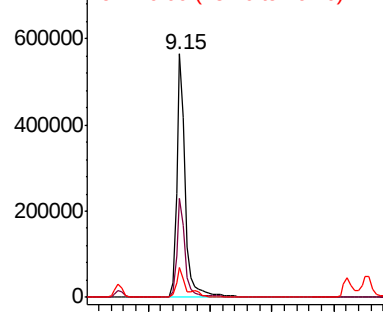
Tot Ion:	154	Resp:	551264
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.4	60.4
76	12.3	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 40.629 ng

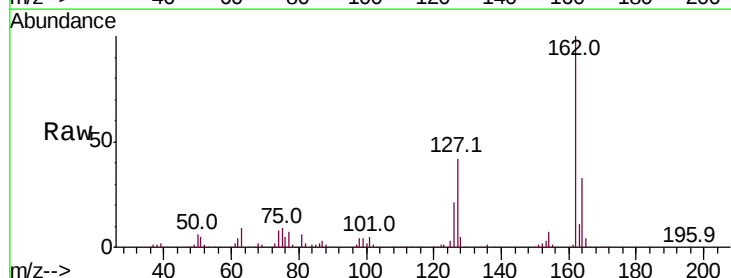
RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

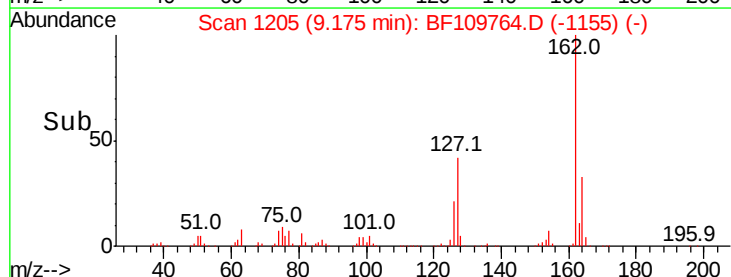
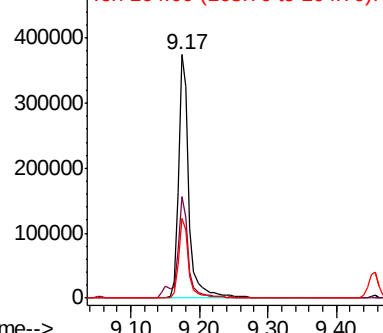
Lab File: BF109764.D

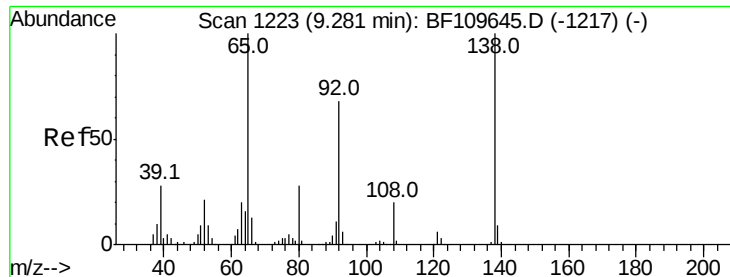
Acq: 11 Oct 2018 1:55

Tgt Ion:	162	Resp:	406281
Ion Ratio	Lower	Upper	
162	100		
127	41.9	32.6	48.8
164	32.6	25.9	38.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





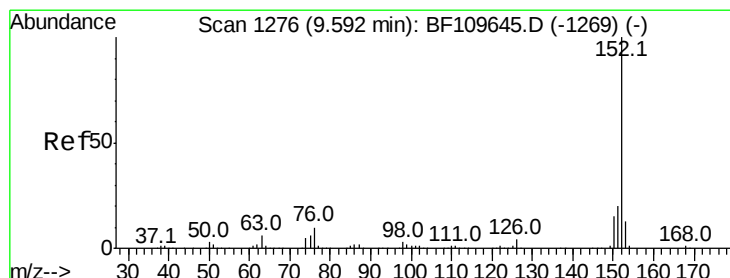
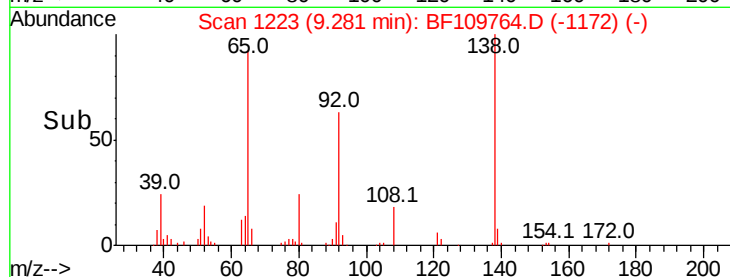
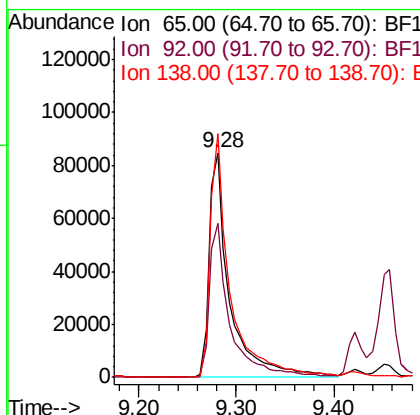
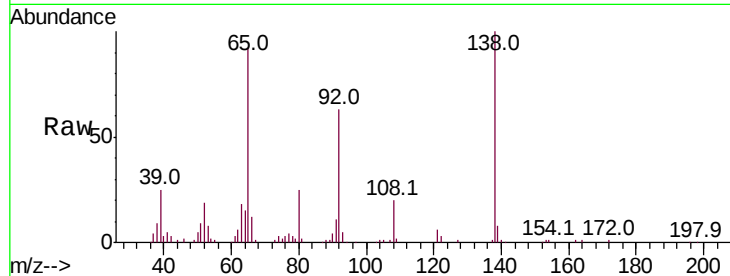
#47
2-Nitroaniline
Concen: 40.732 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	54.6	81.8
138	108.3	80.3	120.5

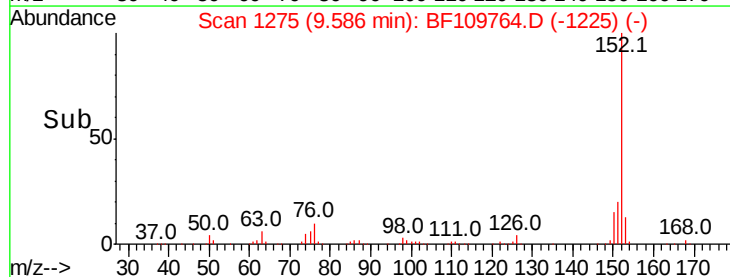
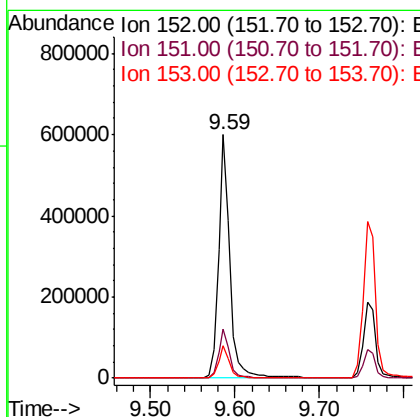
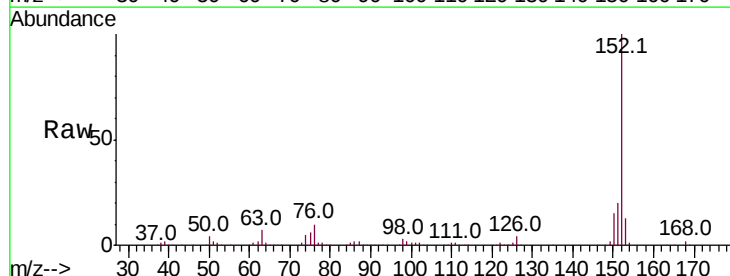
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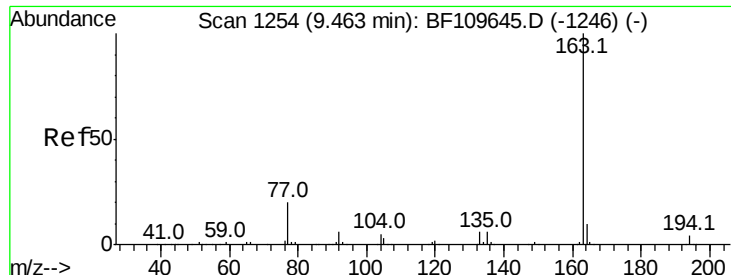
Sohil
10/11/2018 2:03:16 PM



#48
Acenaphthylene
Concen: 39.289 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.2	10.4	15.6





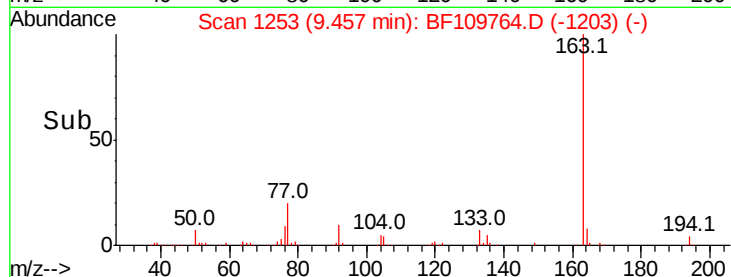
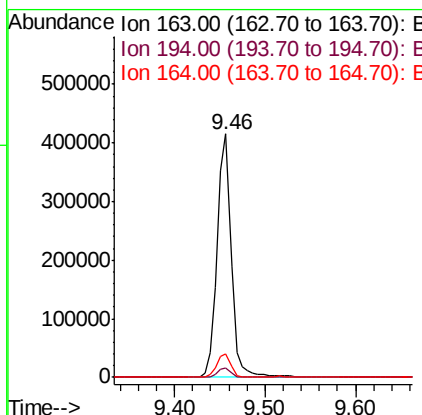
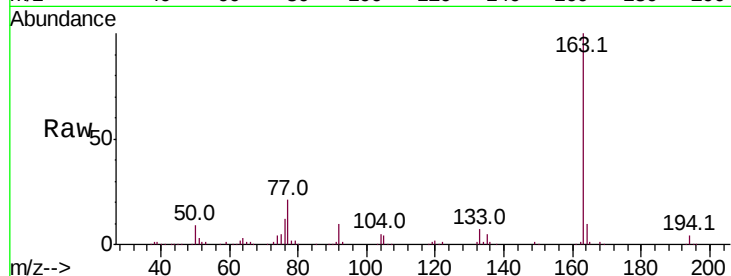
#49
Dimethylphthalate
Concen: 41.034 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	449641		
194	3.9		3.2	4.8
164	9.8		8.1	12.1

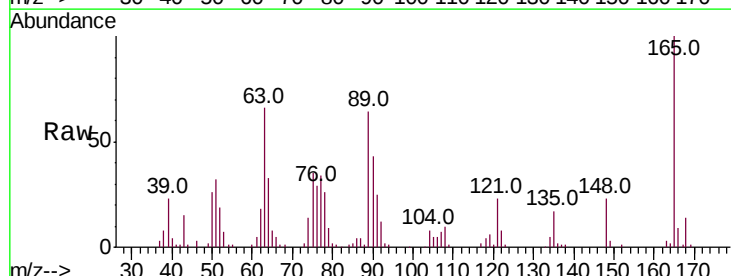
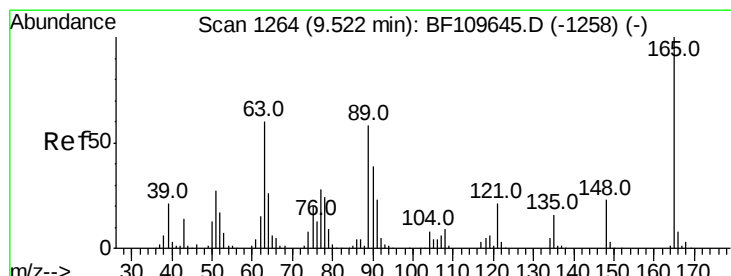
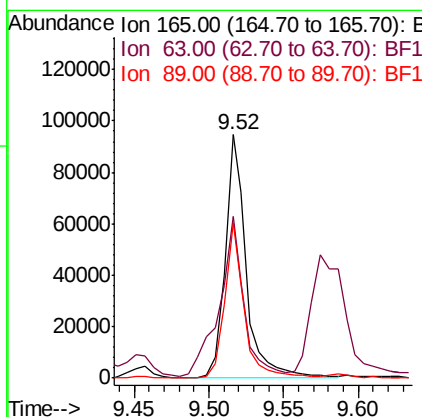
Manual Integrations
APPROVED

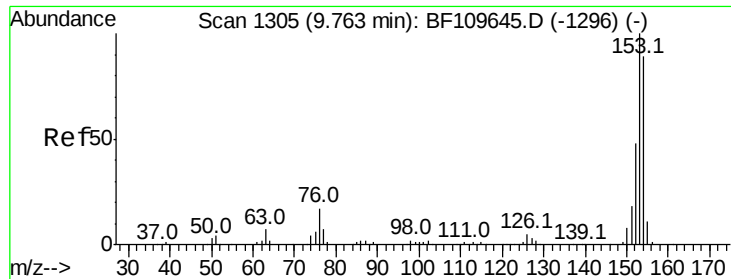
Sohil
10/11/2018 2:03:16 PM



#50
2,6-Dinitrotoluene
Concen: 39.816 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94574		
63	66.4		48.9	73.3
89	63.7		46.6	69.8





#51

Acenaphthene

Concen: 38.282 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 330834

Ion Ratio Lower Upper

154 100

153 112.5 90.1 135.1

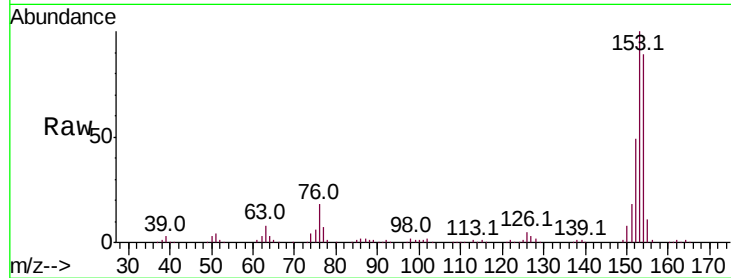
152 54.7 43.4 65.2

Manual Integrations

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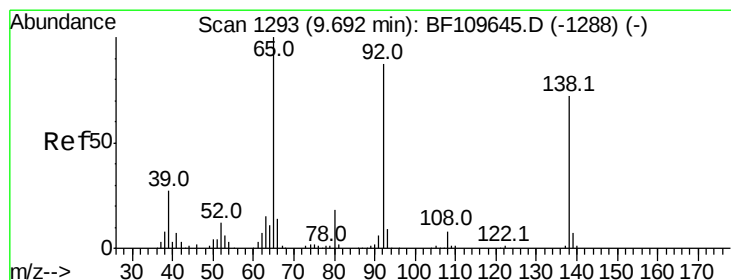
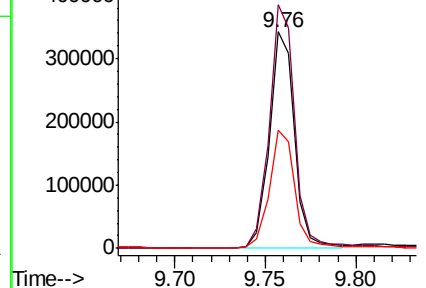
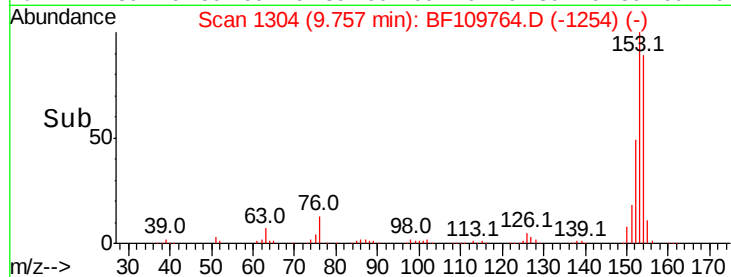
10/11/2018 2:03:16 PM



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: 40.508 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

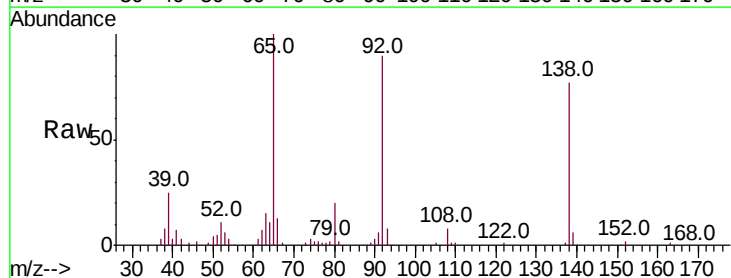
Tgt Ion:138 Resp: 107856

Ion Ratio Lower Upper

138 100

108 10.1 8.7 13.1

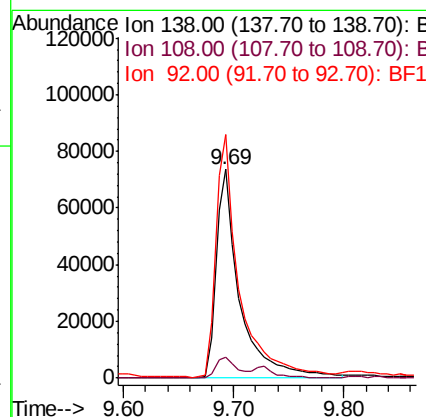
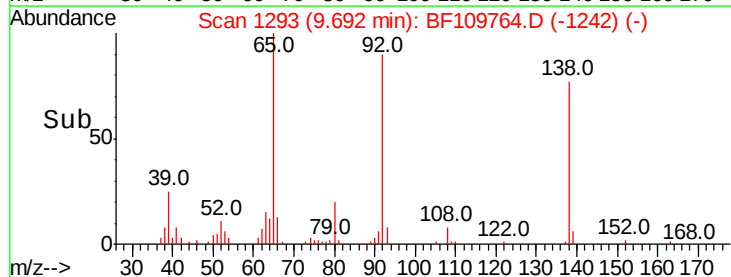
92 116.7 97.0 145.4

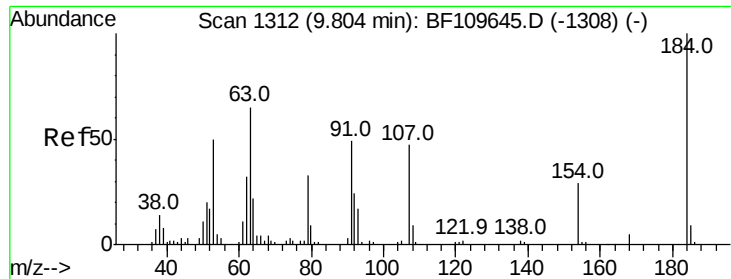


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





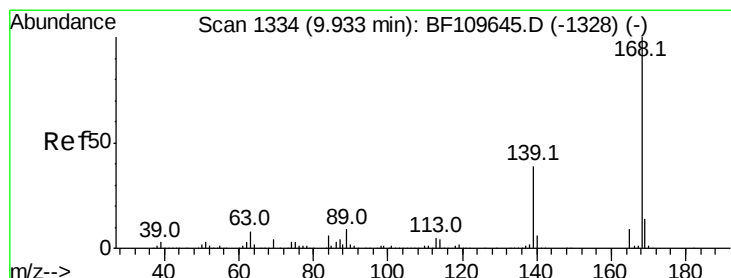
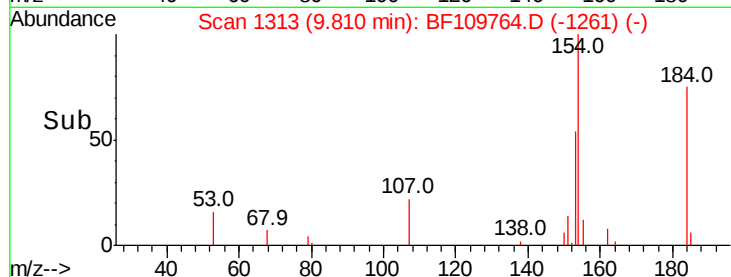
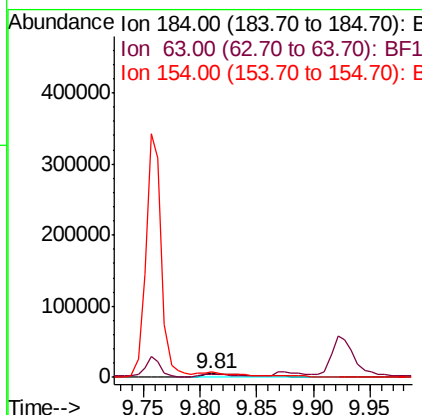
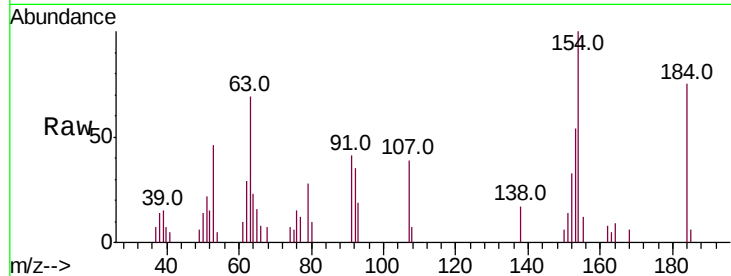
#53
 2,4-Dinitrophenol
 Concen: 22.109 ng/mL
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	90.9	55.8	83.6	
154	132.6	63.2	94.8	

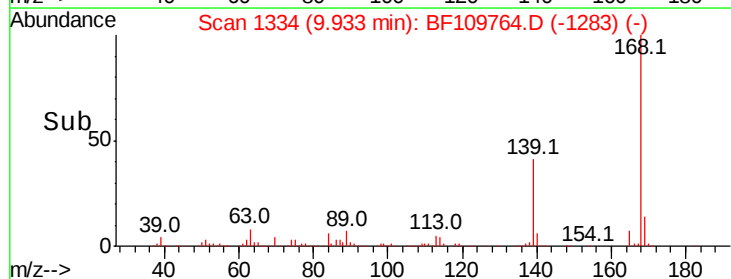
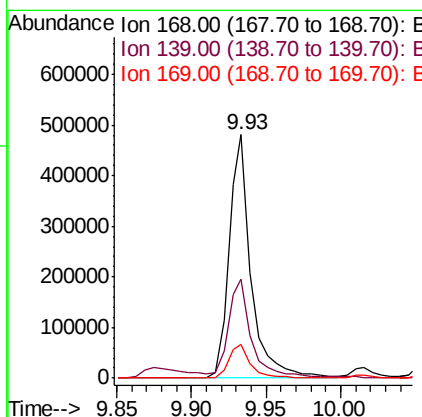
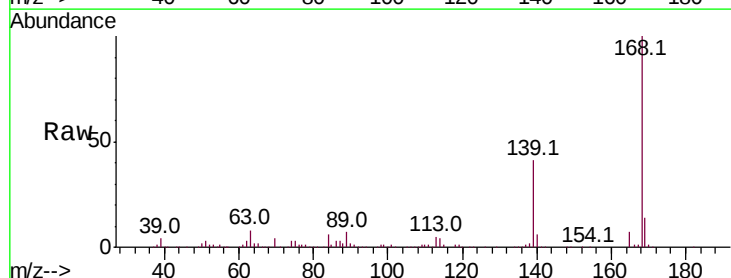
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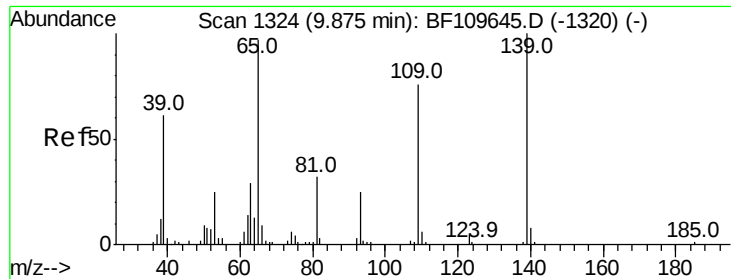
Sohil
 10/11/2018 2:03:16 PM



#54
 Dibenzofuran
 Concen: 38.437 ng/mL
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.8	33.0	49.6	
169	13.8	11.3	16.9	





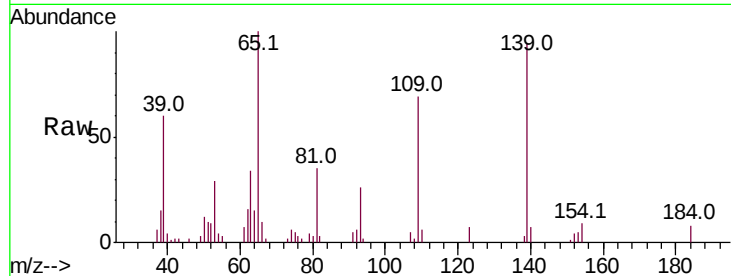
#55
4-Nitrophenol
Concen: 28.308 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	73.8	55.8	95.8
65	106.5	77.9	117.9

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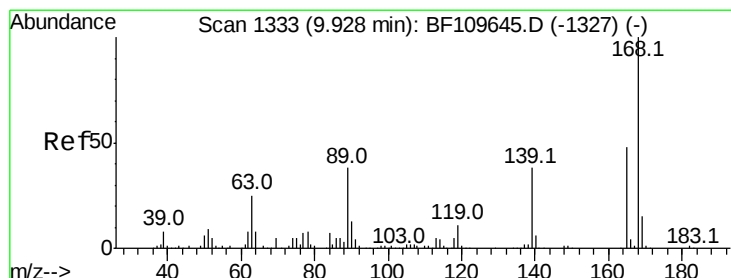
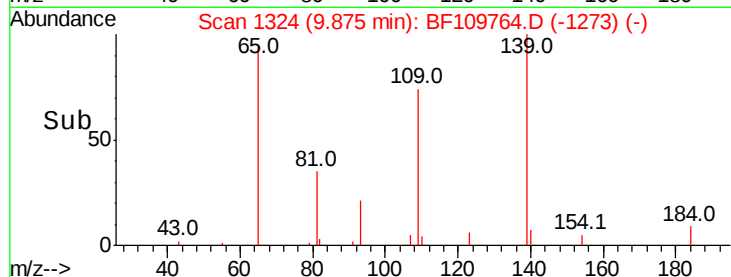
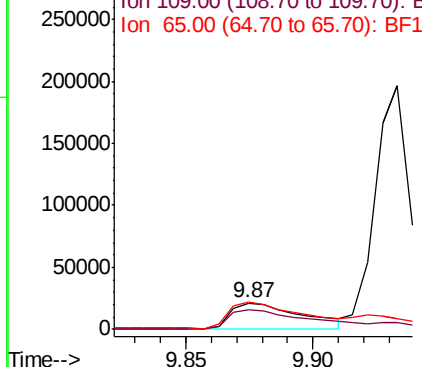


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 39.231 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.8	44.8	67.2
89	80.3	62.2	93.4
182	2.3	2.1	3.1

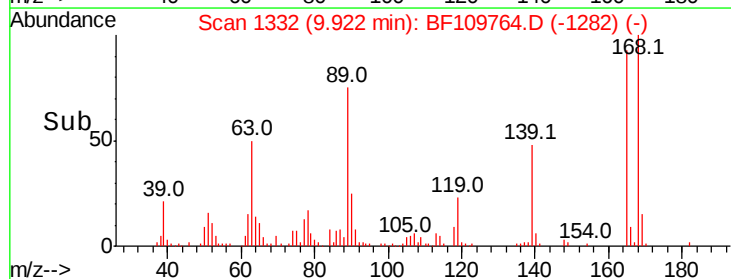
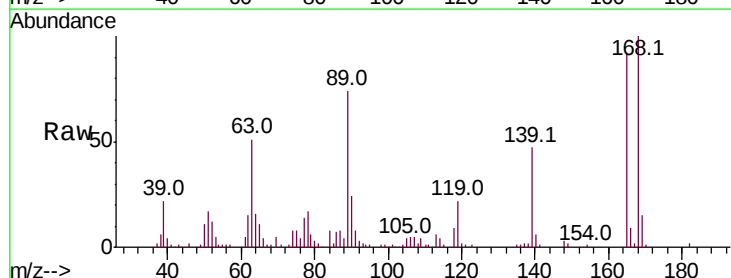
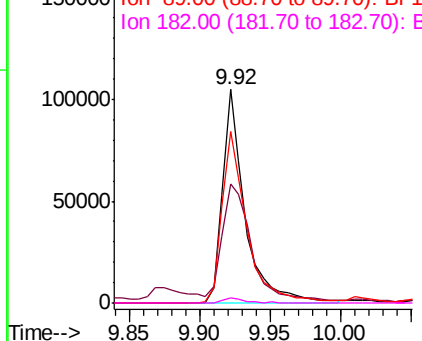
Abundance

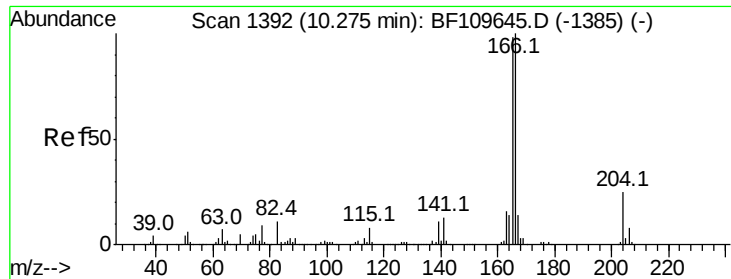
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.777 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 365454

Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

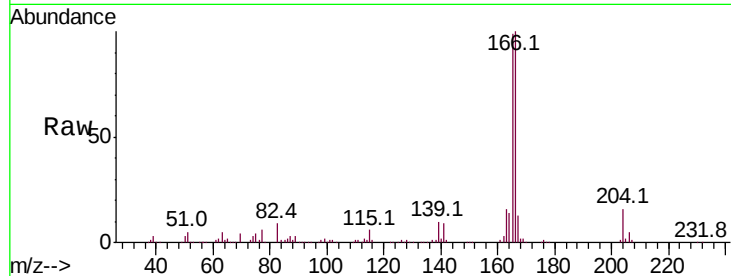
167 13.0 10.8 16.2

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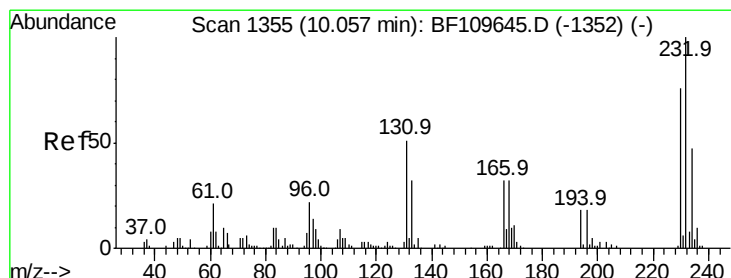
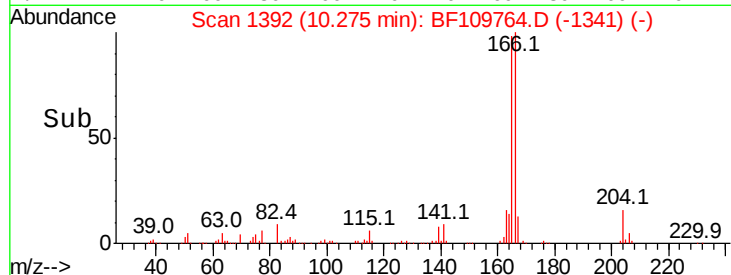
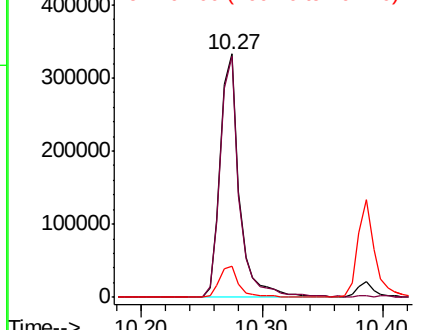


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.110 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Tgt Ion:232 Resp: 105454

Ion Ratio Lower Upper

232 100

131 46.4 37.0 55.4

130 2.0 1.8 2.6

166 27.6 22.0 33.0

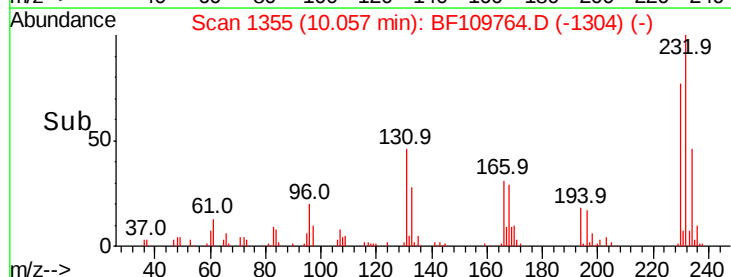
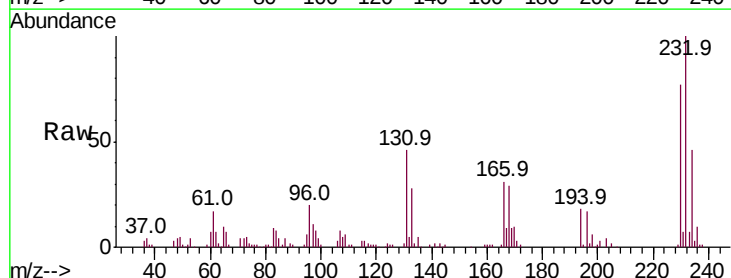
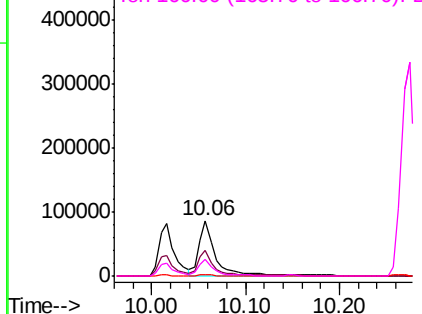
Abundance

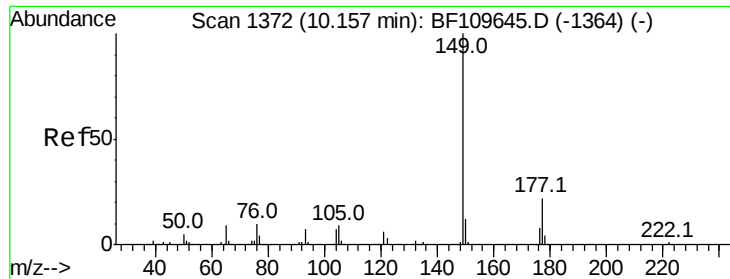
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





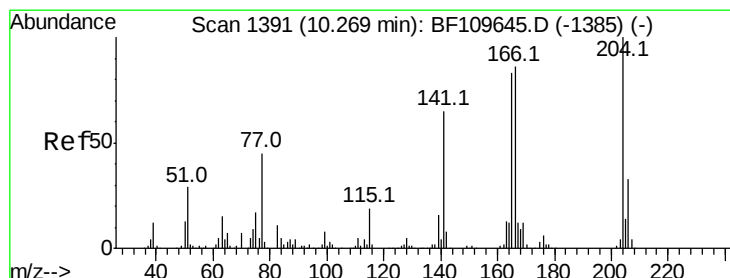
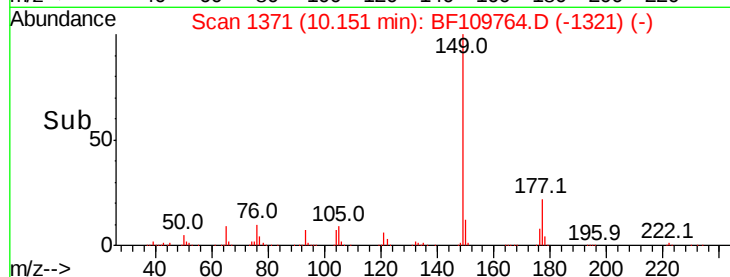
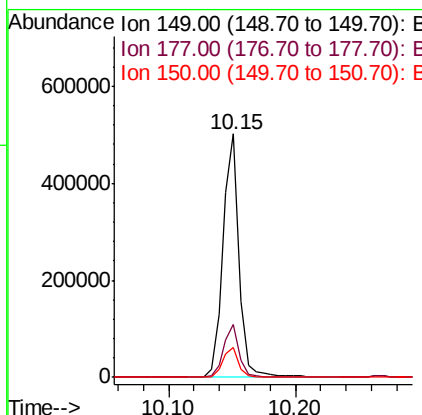
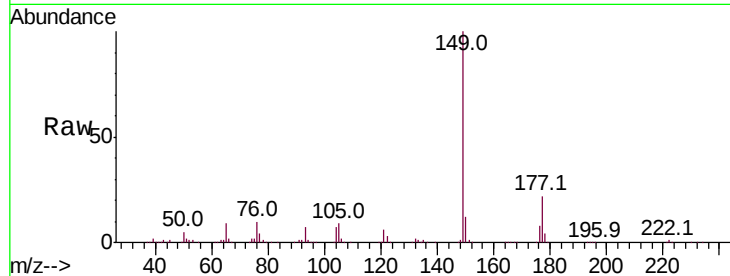
#59
Diethylphthalate
Concen: 40.834 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.1	9.8	14.8

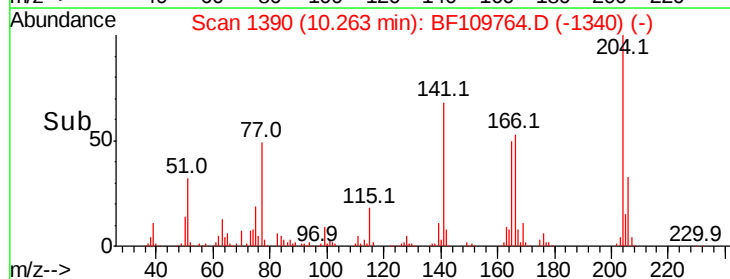
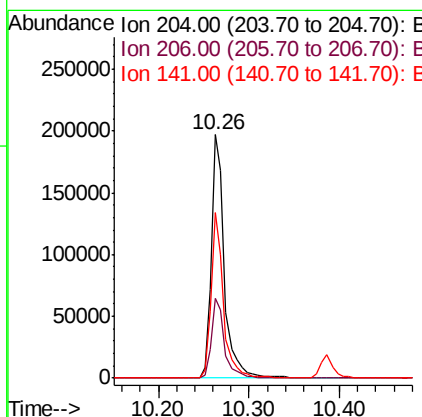
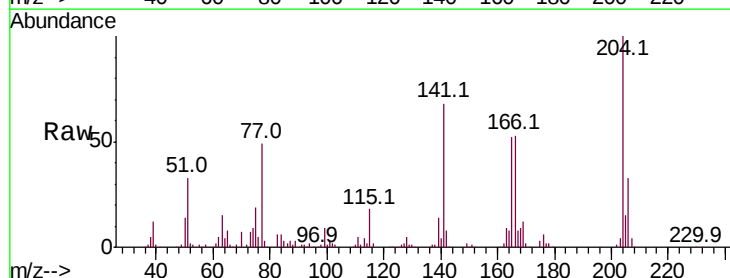
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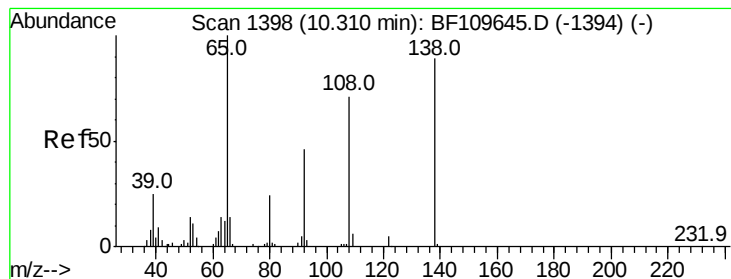
Sohil
10/11/2018 2:03:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.203 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	68.1	51.8	77.8





#61

4-Nitroaniline

Concen: 39.379 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

Instrument :

BNA_F

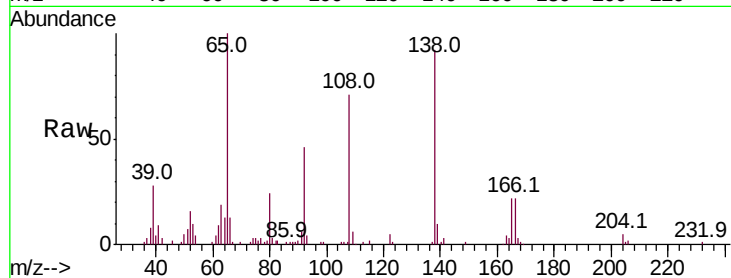
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	97101
Ion	Ratio	Lower	Upper
138	100		
92	49.9	31.7	71.7
108	77.0	59.3	99.3

Manual Integrations
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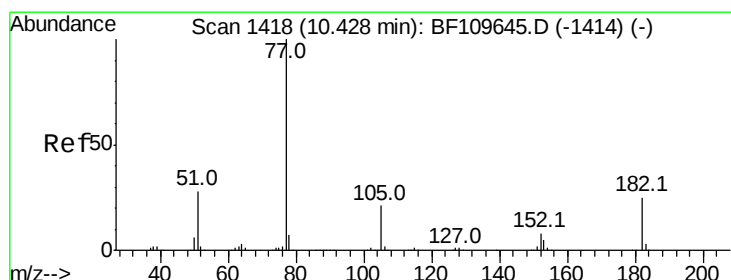
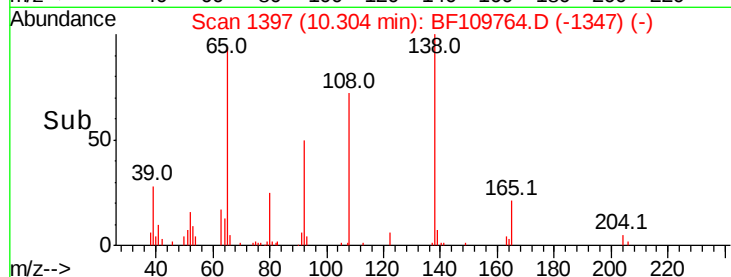
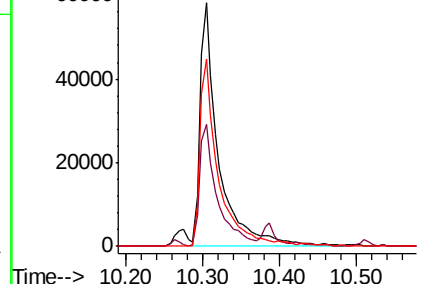
Sohil
10/11/2018 2:03:16 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.759 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF109764.D

Acq: 11 Oct 2018 1:55

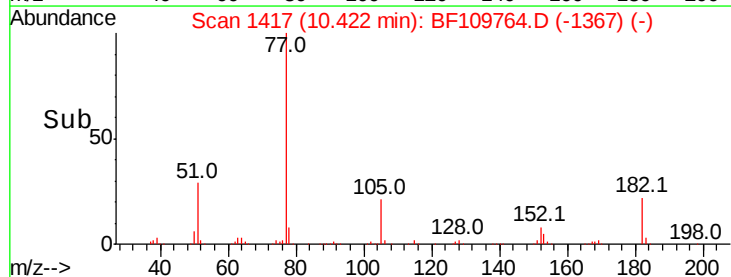
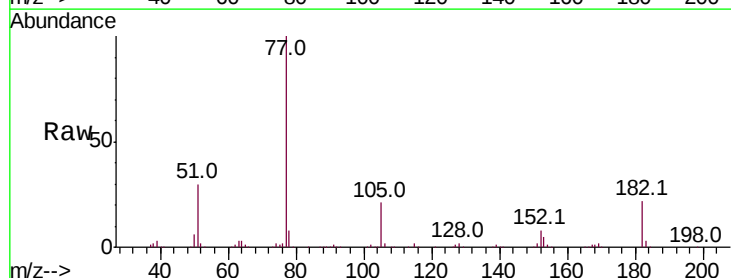
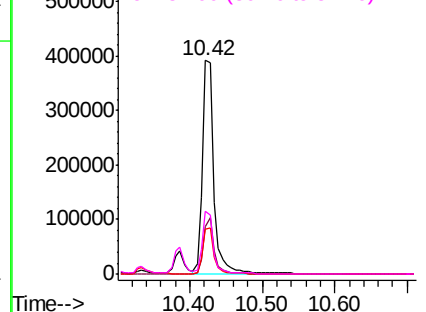
Tgt Ion:	77	Resp:	427326
Ion	Ratio	Lower	Upper
77	100		
182	22.4	4.3	44.3
105	20.8	1.3	41.3
51	29.5	9.0	49.0

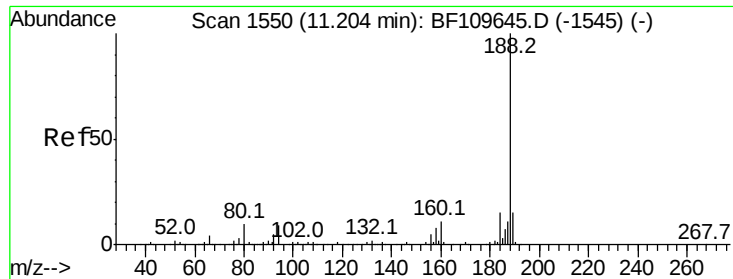
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





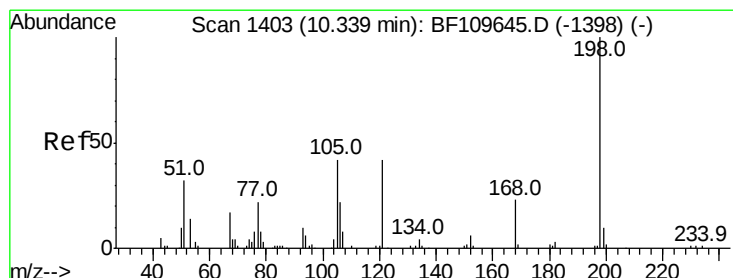
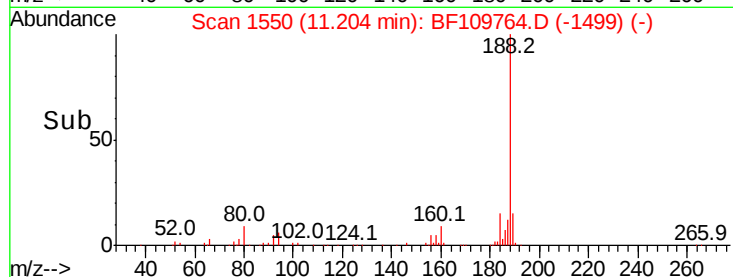
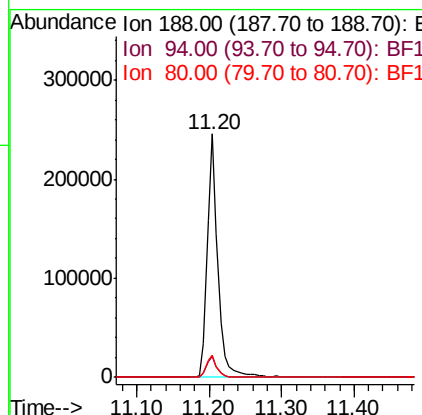
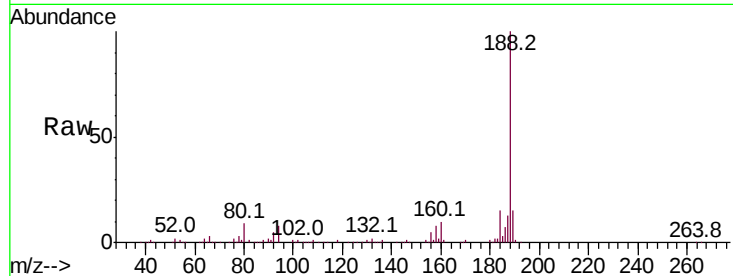
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	251041		
94	8.3	7.2	10.8	
80	9.3	7.9	11.9	

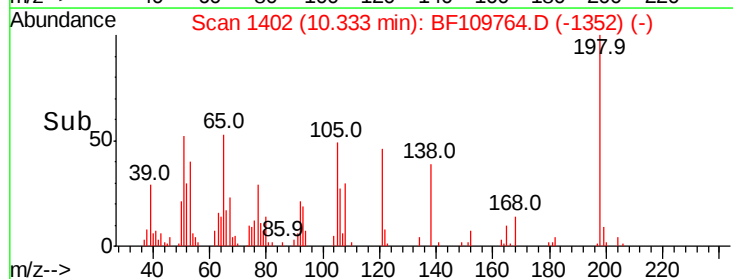
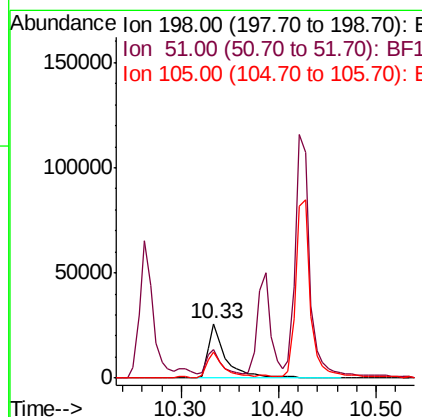
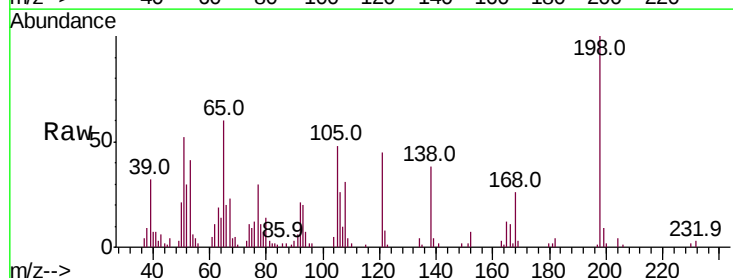
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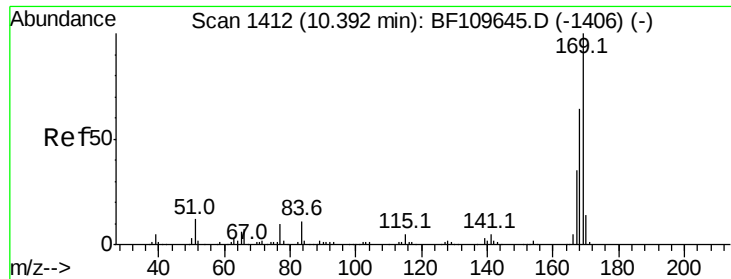
Sohil
10/11/2018 2:03:16 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 26.734 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	32666		
51	52.0	22.8	62.8	
105	47.8	23.6	63.6	





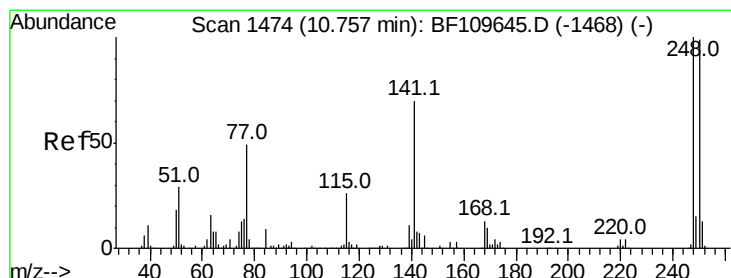
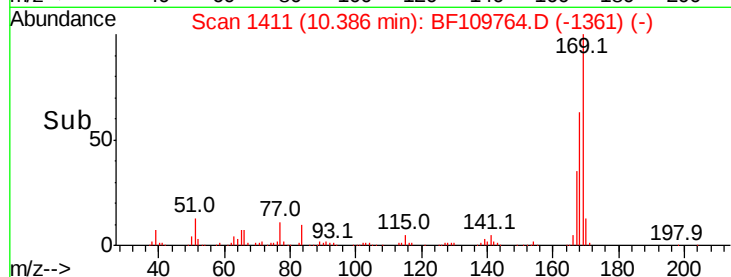
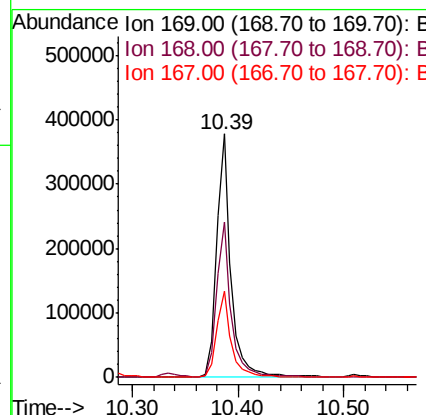
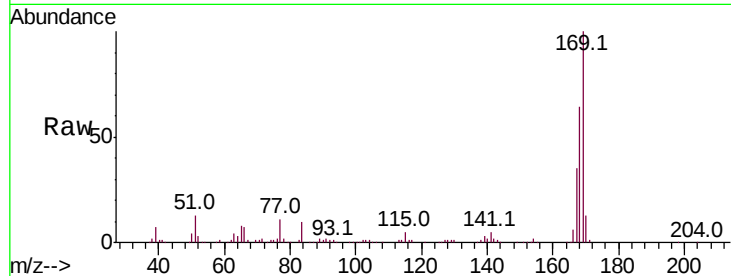
#65
 n-Nitrosodiphenylamine
 Concen: 42.862 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.8	51.2	76.8
167	35.3	27.8	41.6

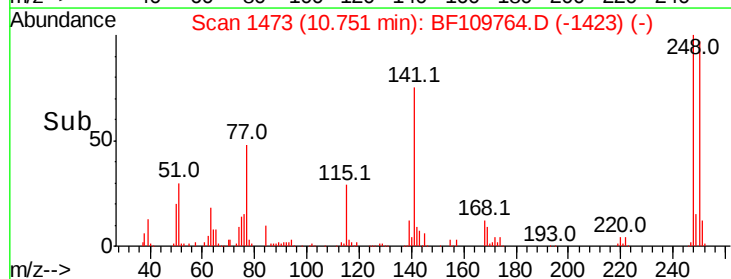
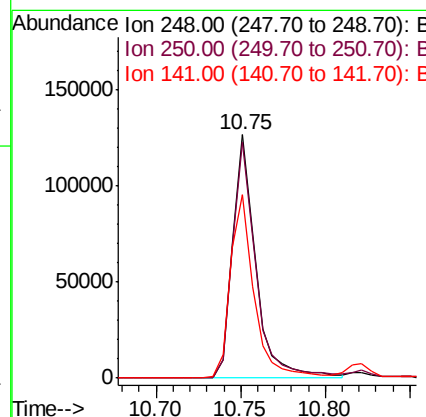
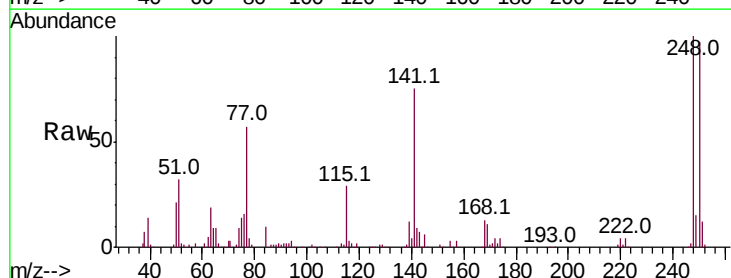
Manual Integrations
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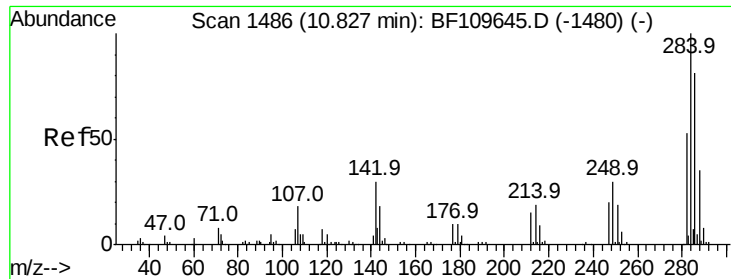
Sohil
 10/11/2018 2:03:16 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.937 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.4	119.2
141	75.2	55.9	83.9





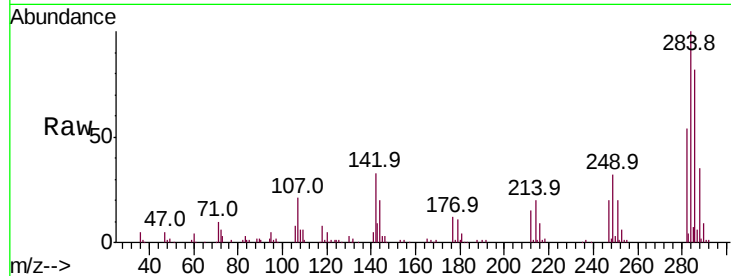
#67
Hexachlorobenzene
Concen: 39.178 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

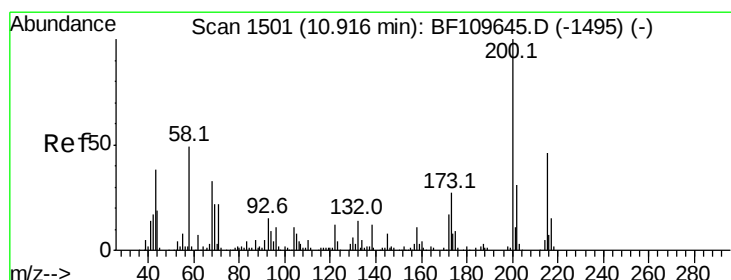
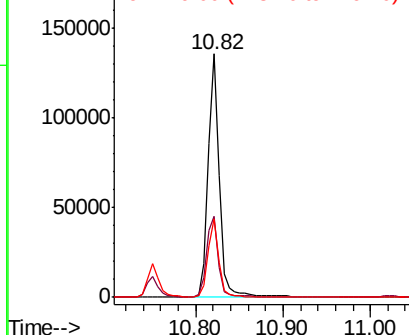
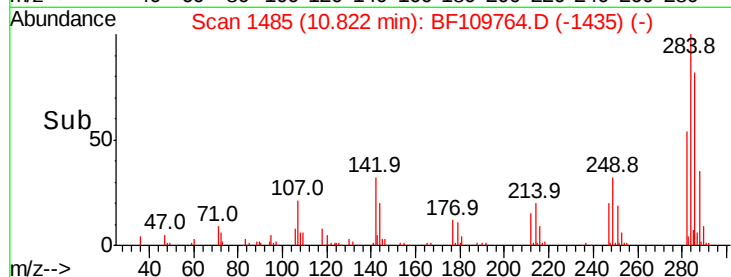
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	33.2	23.9	35.9
249	32.4	24.2	36.2

Manual Integrations
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10/11/2018 2:03:16 PM

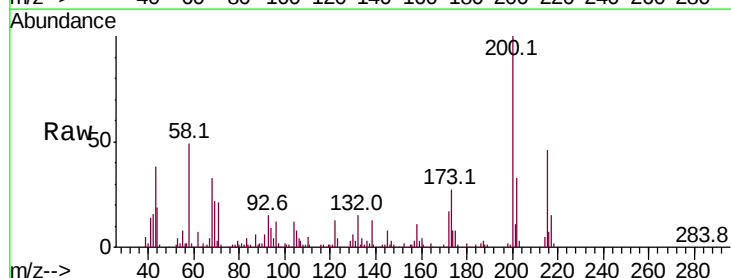


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

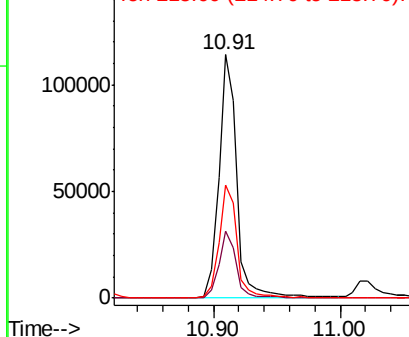
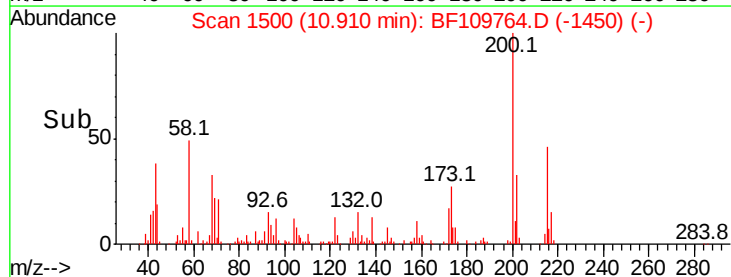


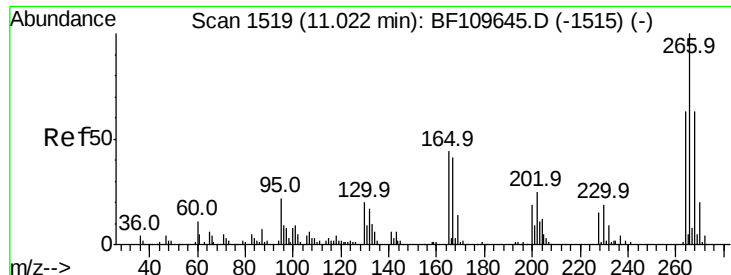
#68
Atrazine
Concen: 42.608 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.3	6.6	46.6
215	46.2	26.3	66.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





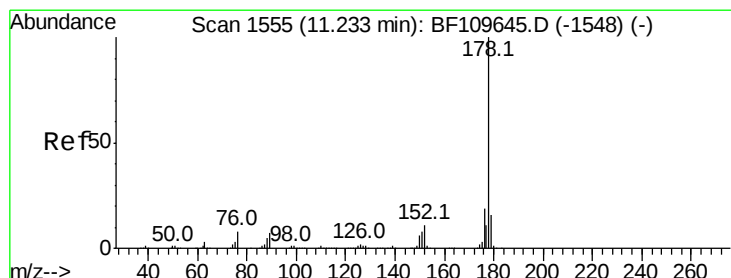
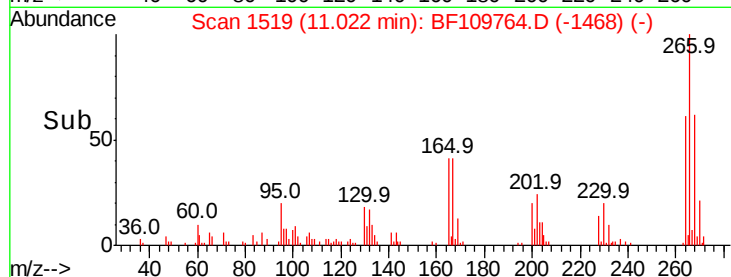
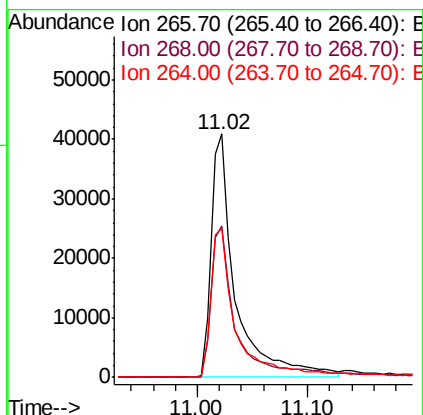
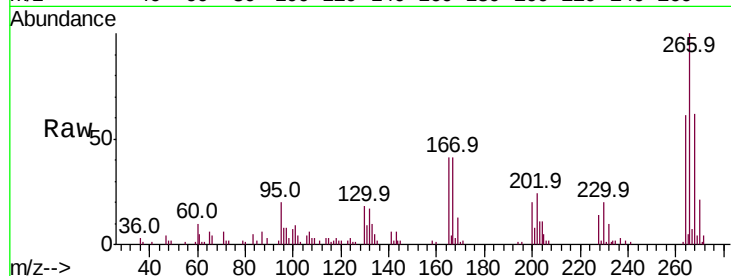
#69
 Pentachlorophenol
 Concen: 35.073 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	50.6	75.8
264	60.9	50.6	75.8

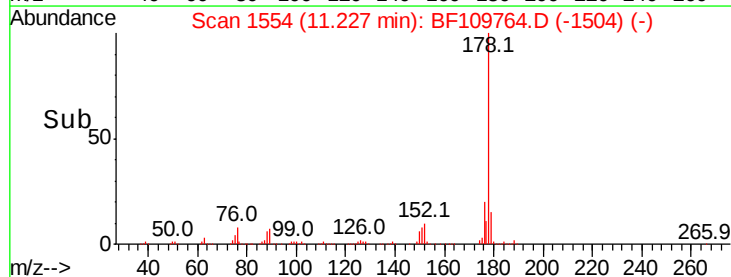
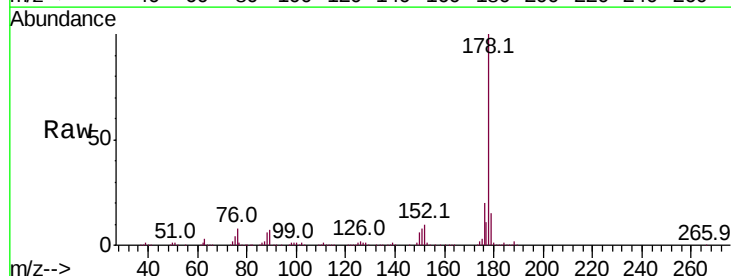
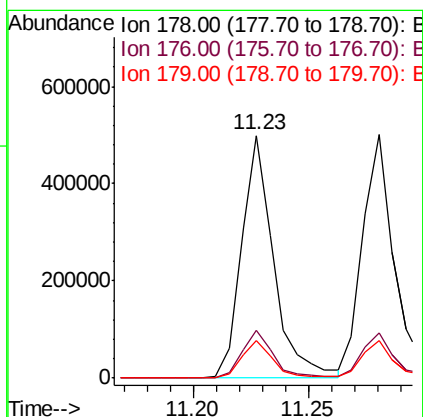
Manual Integrations
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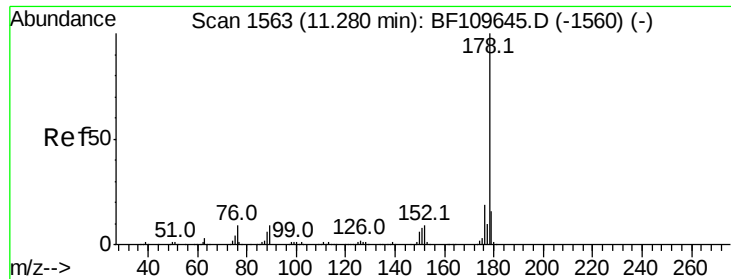
Sohil
 10/11/2018 2:03:16 PM



#70
 Phenanthrene
 Concen: 38.591 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.4	12.5	18.7





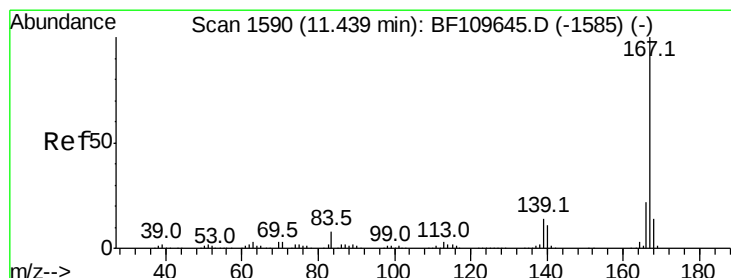
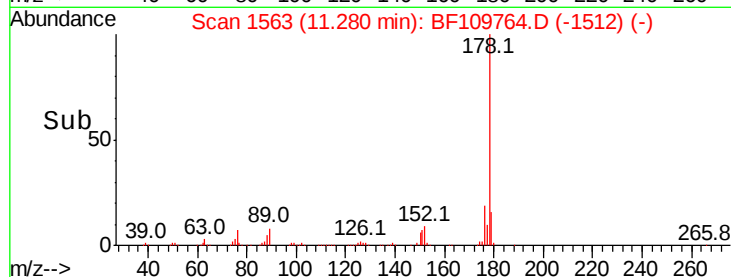
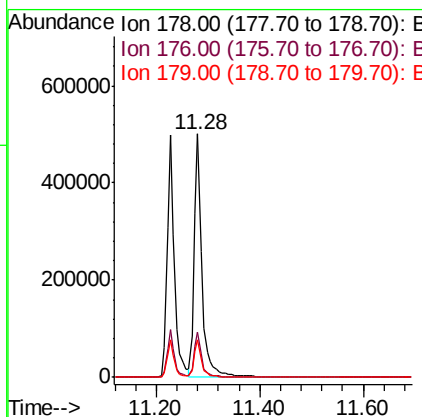
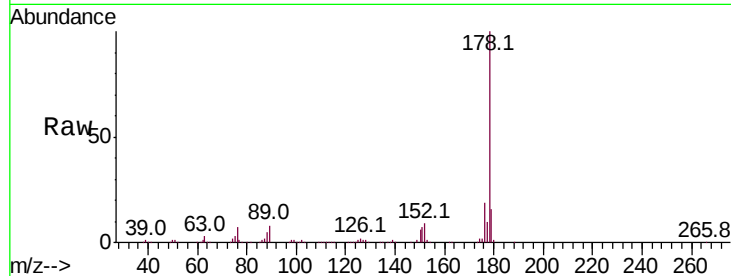
#71
 Anthracene
 Concen: 40.667 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.7	12.6	18.8

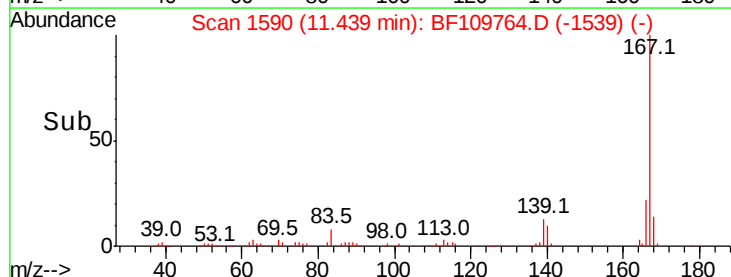
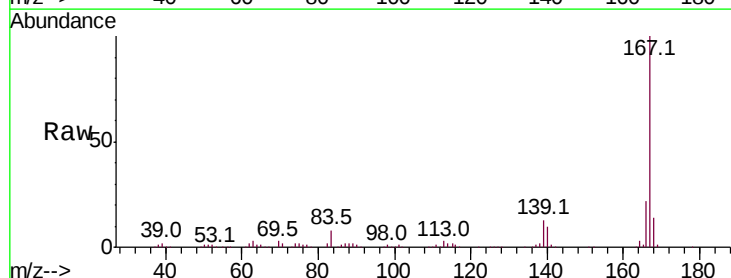
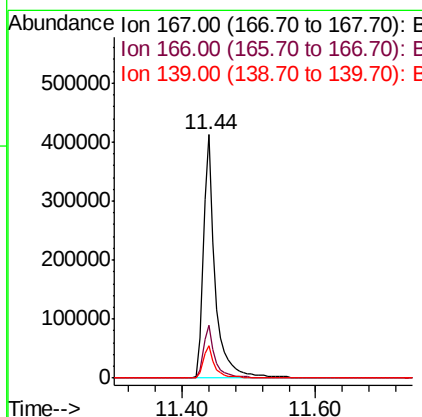
Manual Integrations
 APPROVED

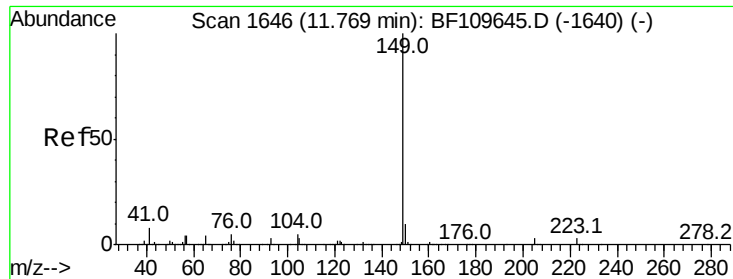
Sohil
 10/11/2018 2:03:16 PM



#72
 Carbazole
 Concen: 38.978 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.2	10.9	16.3





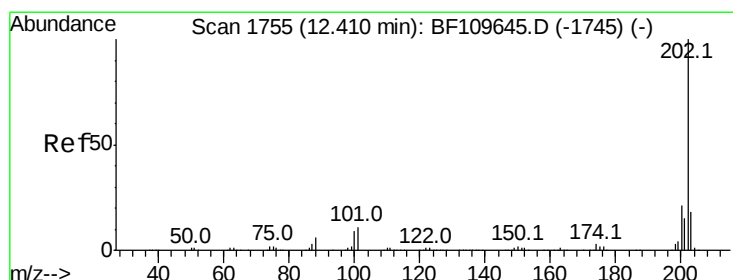
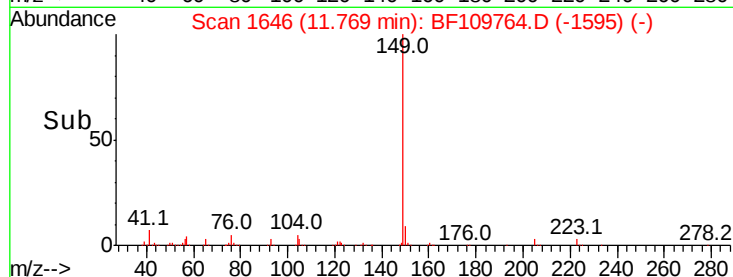
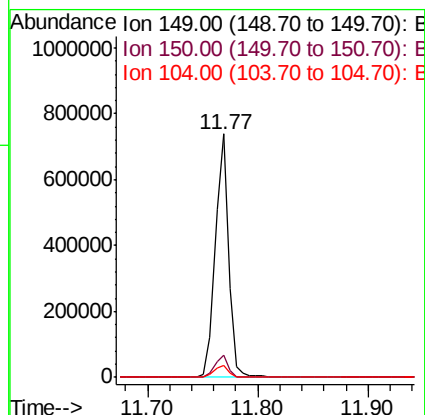
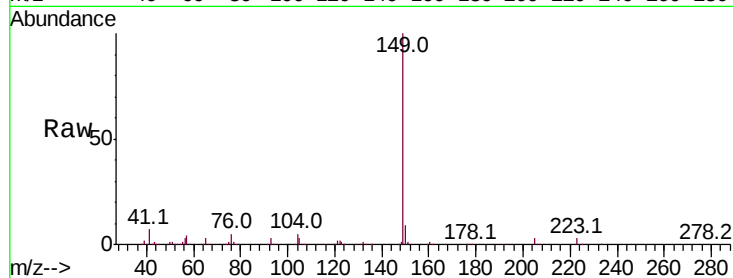
#73
Di-n-butylphthalate
Concen: 41.761 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.9	4.2	6.4

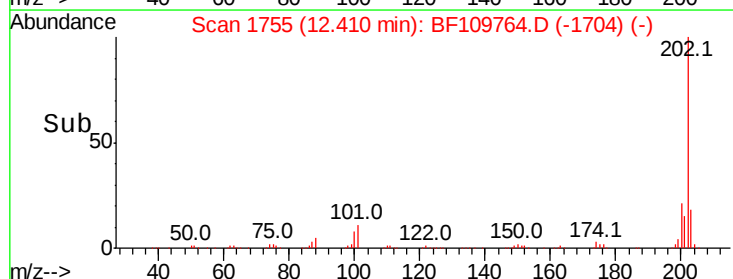
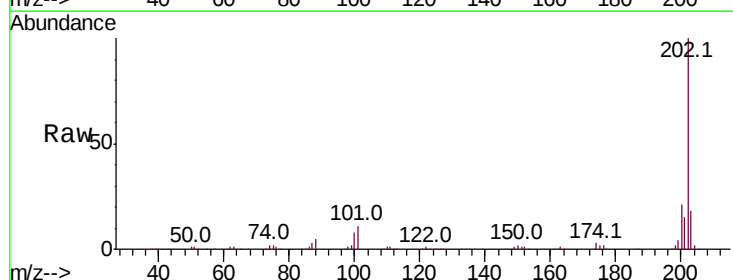
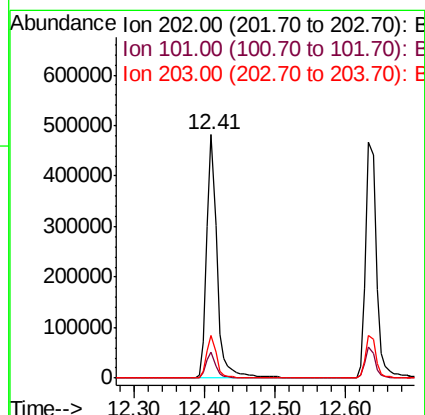
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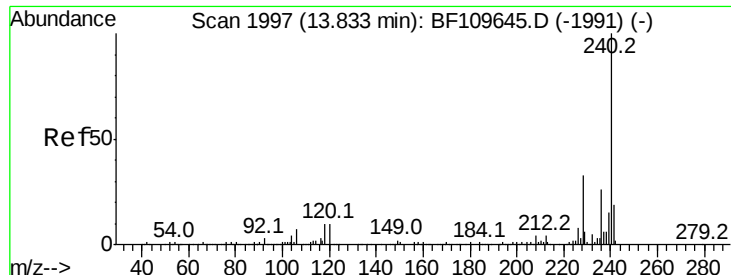
Sohil
10/11/2018 2:03:16 PM



#74
Fluoranthene
Concen: 37.284 ng
RT: 12.41 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	0.0	31.4
203	17.6	0.0	37.7





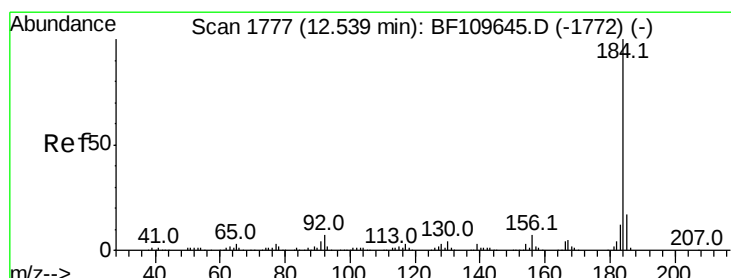
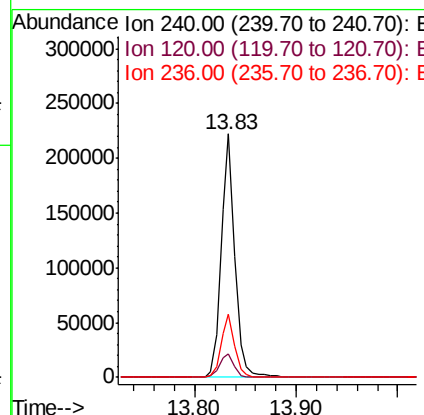
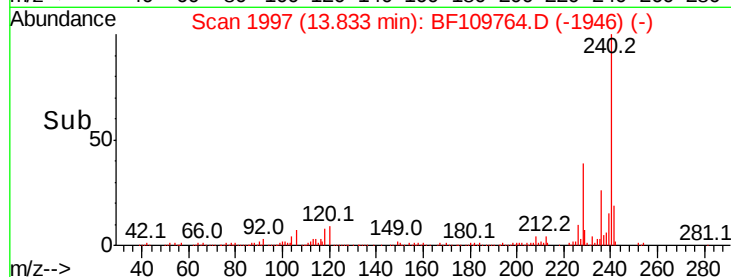
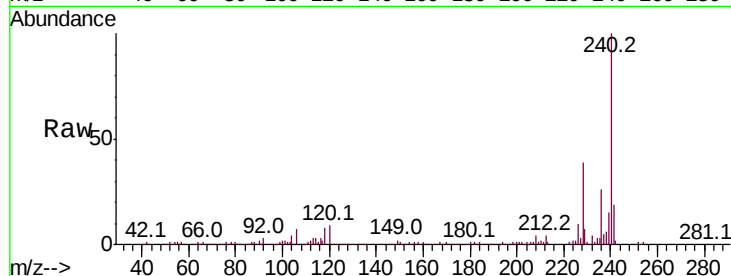
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	207079		
120	9.5	8.3	12.5	
236	26.0	21.2	31.8	

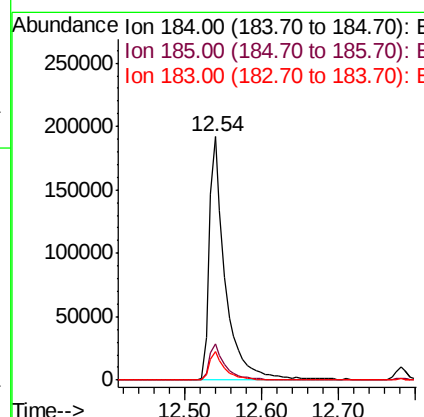
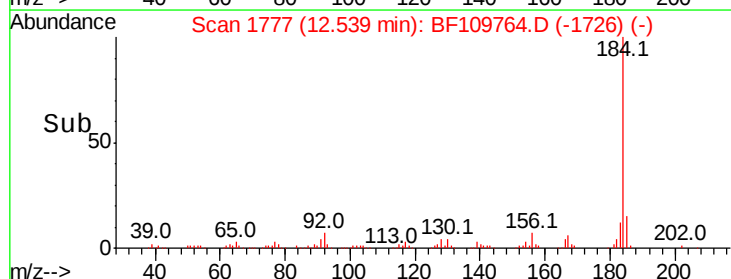
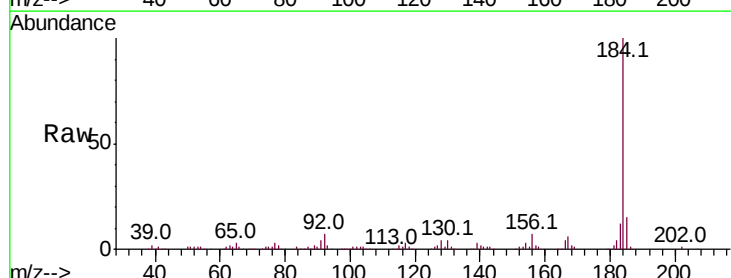
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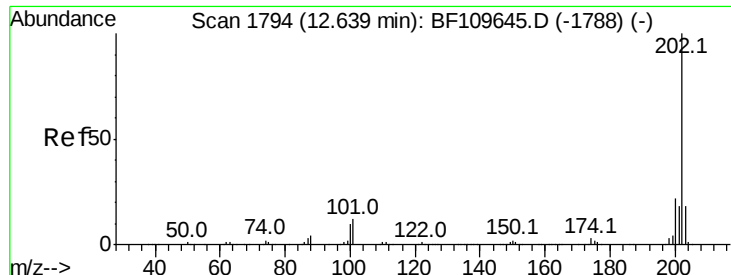
Sohil
10/11/2018 2:03:16 PM



#76
Benzidine
Concen: 35.885 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	276046		
185	14.6	13.4	20.2	
183	11.5	9.4	14.2	





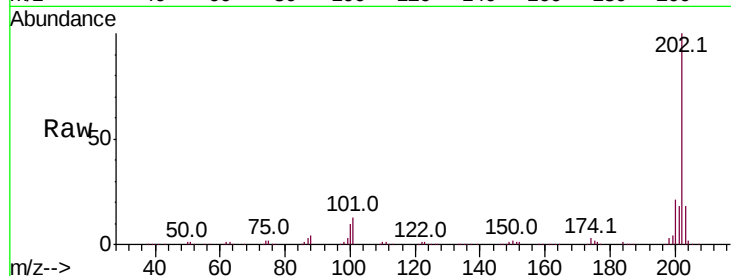
#77
Pvrene
Concen: 32.999 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	17.8	26.6
203	17.9	14.2	21.4

Manual Integrations
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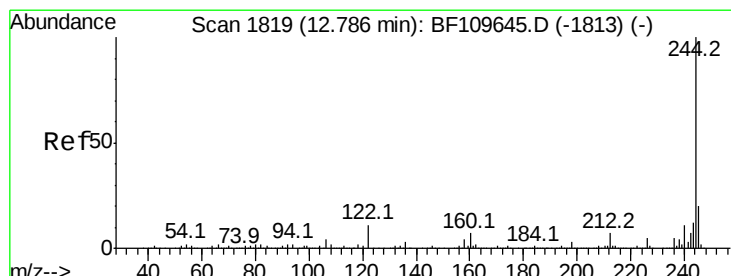
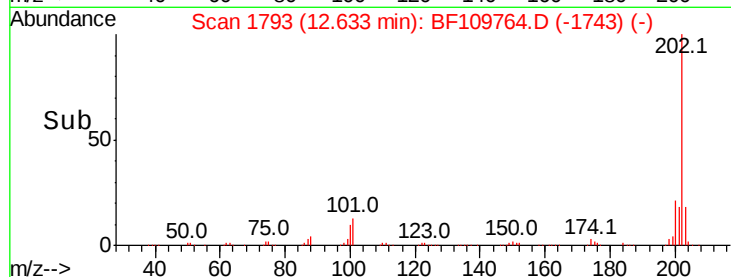
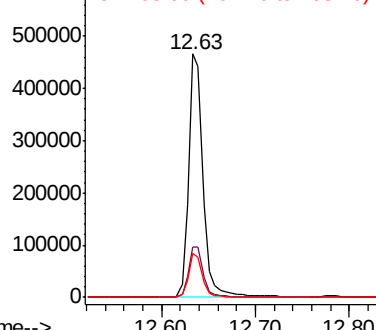


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 68.247 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

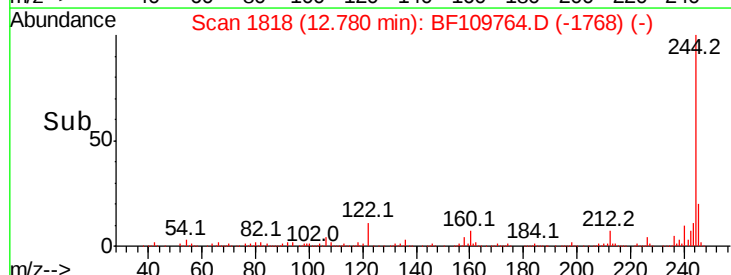
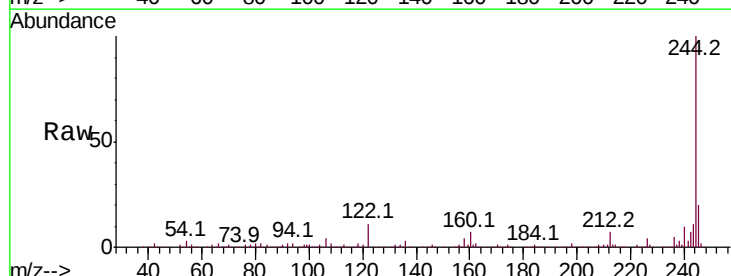
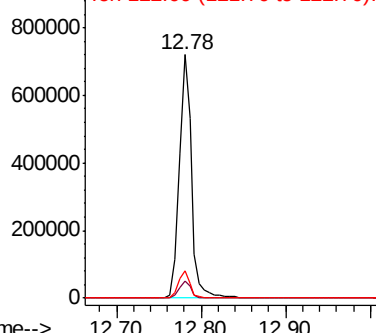
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.3	8.7	13.1

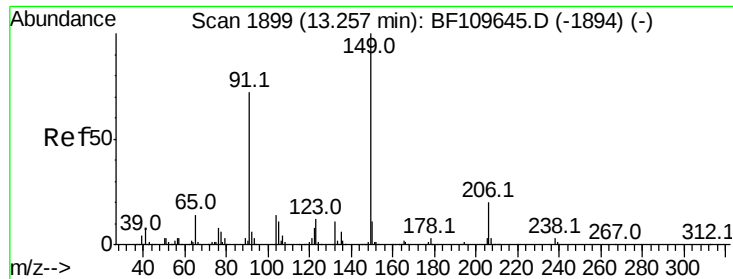
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





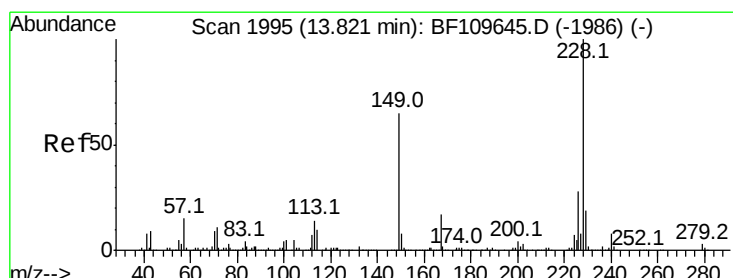
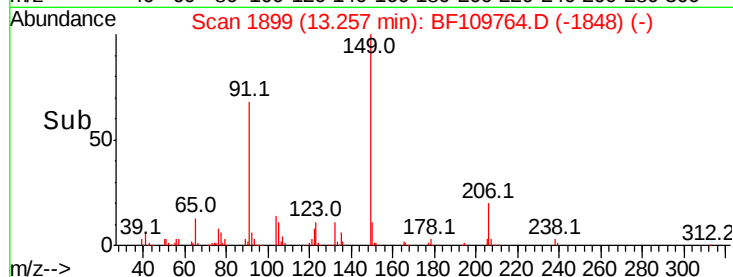
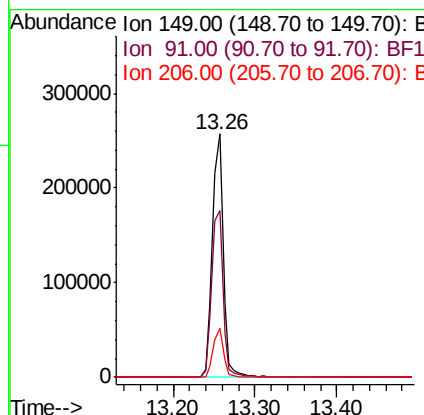
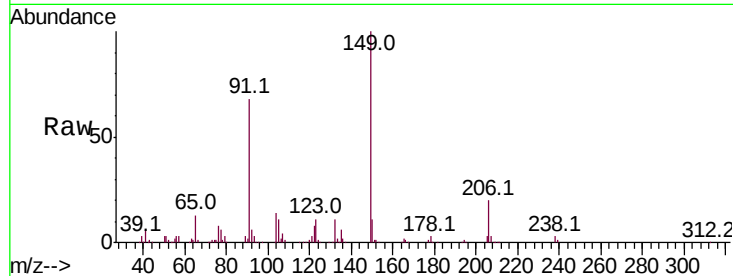
#79
Butylbenzylphthalate
Concen: 36.337 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	239017		
91	68.4	57.2	85.8	
206	20.2	15.7	23.5	

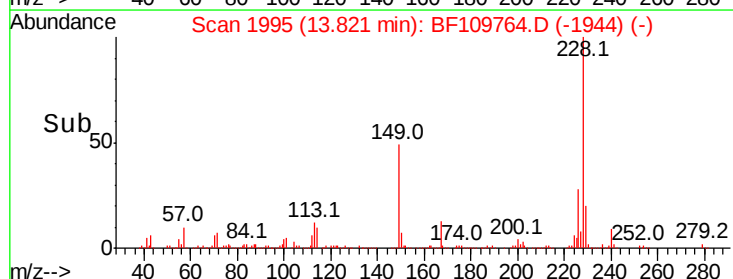
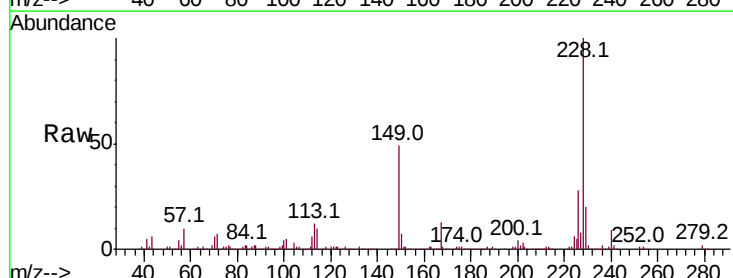
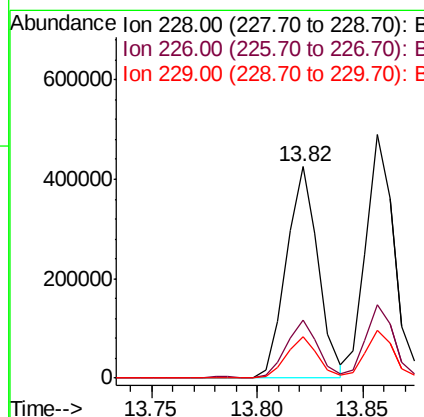
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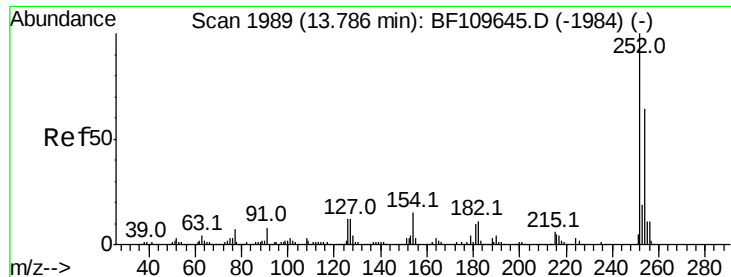
Sohil
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#80
Benzo(a)anthracene
Concen: 39.061 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	446367		
226	27.5	22.1	33.1	
229	19.7	15.6	23.4	





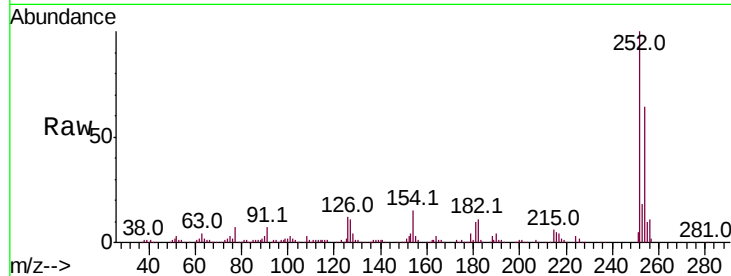
#81
 3,3'-Dichlorobenzidine
 Concen: 42.593 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

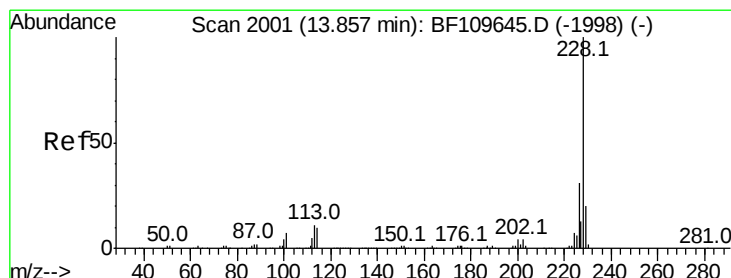
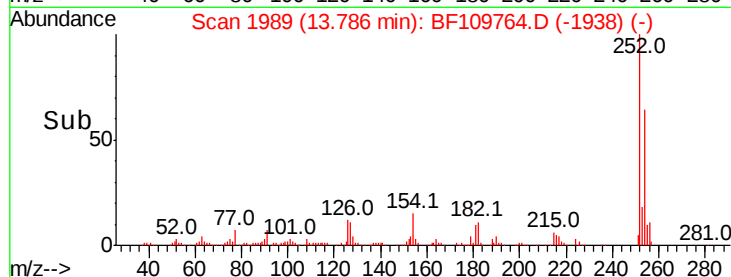
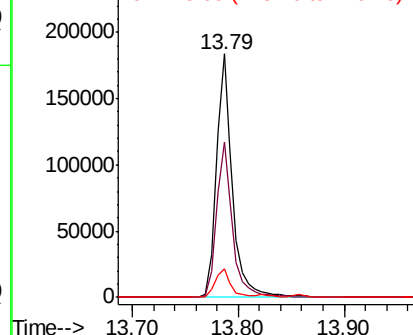
Tot Ion	Ratio	Resp	Lower	Upper
252	100	195986		
254	64.0	51.3	76.9	
126	11.5	9.4	14.2	

Manual Integrations
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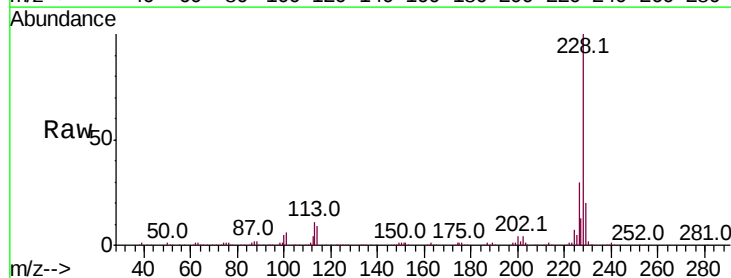


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

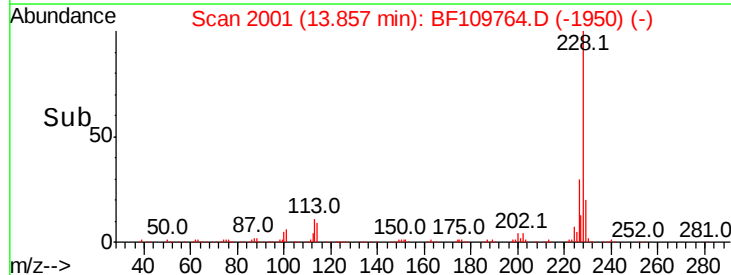
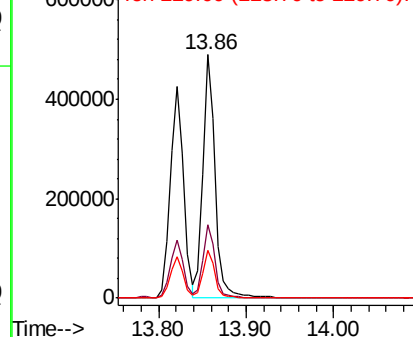


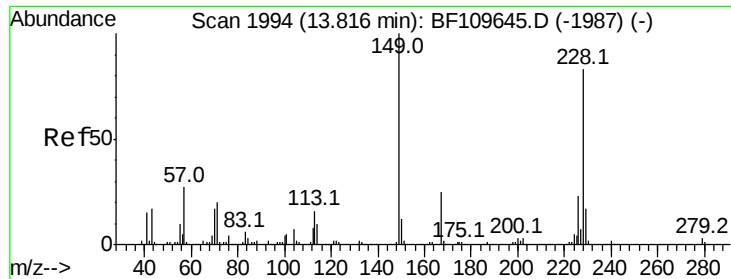
#82
 Chrysene
 Concen: 39.989 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	480000		
226	30.3	24.7	37.1	
229	19.7	15.9	23.9	



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





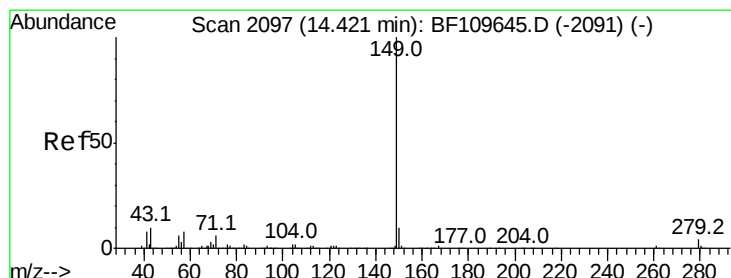
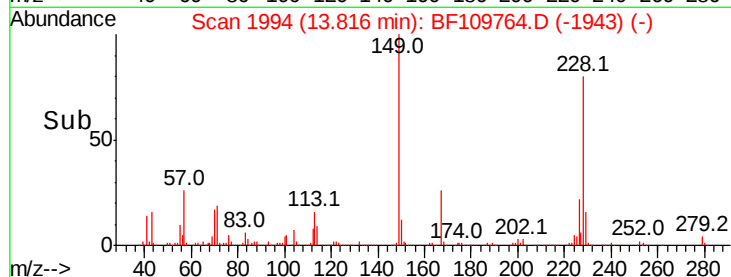
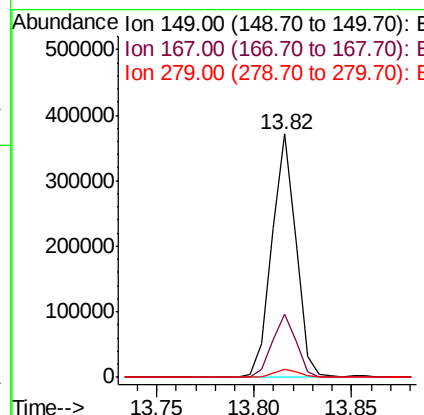
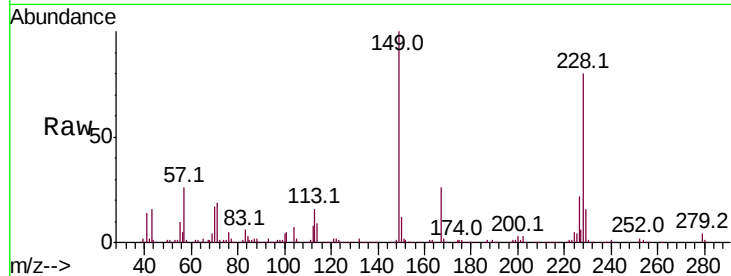
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.683 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.9	19.8	29.8	
279	3.6	2.7	4.1	

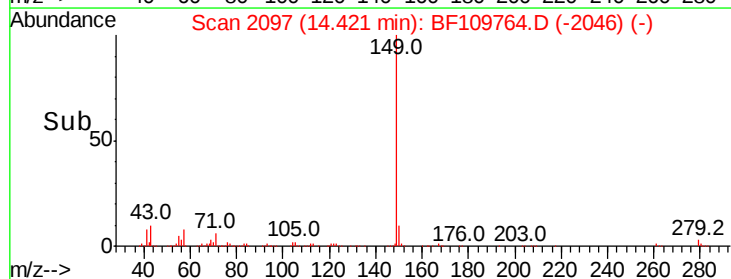
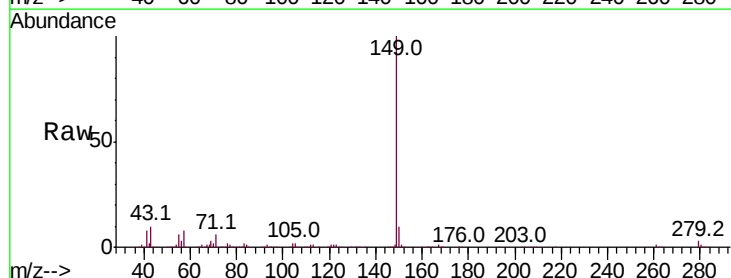
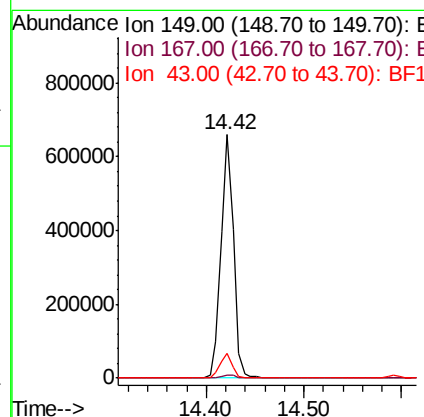
Manual Integrations
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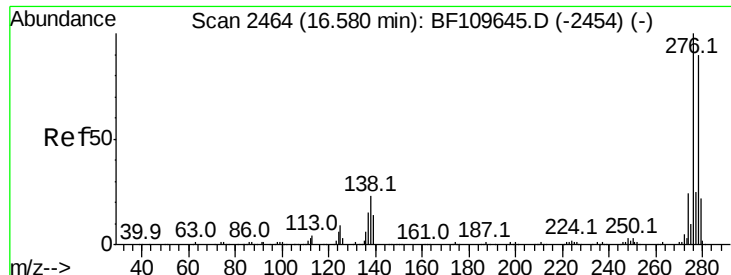
Sohil
 10/11/2018 2:03:16 PM



#84
 Di-n-octyl phthalate
 Concen: 46.455 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.1	1.7	
43	9.8	7.8	11.8	





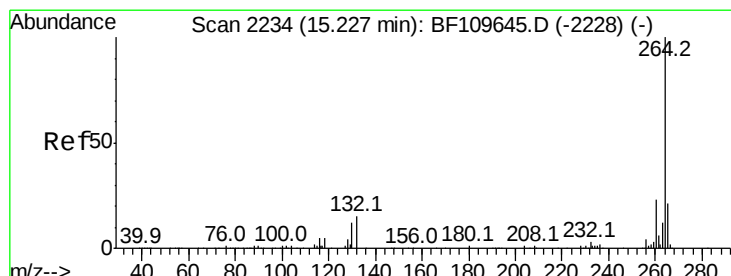
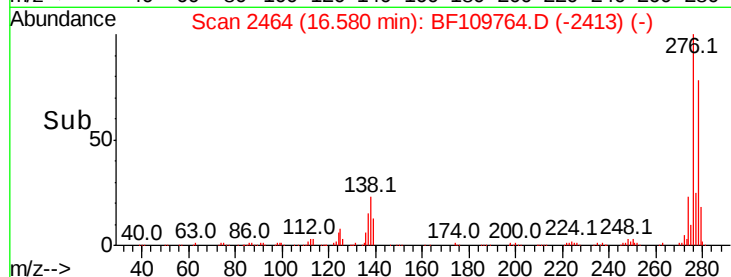
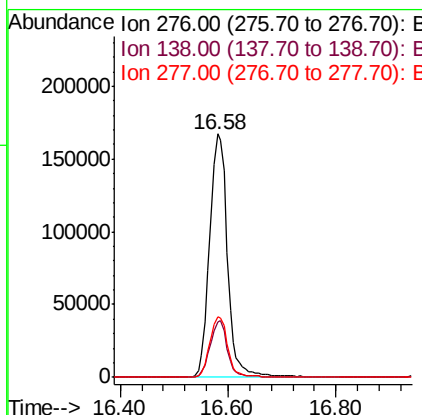
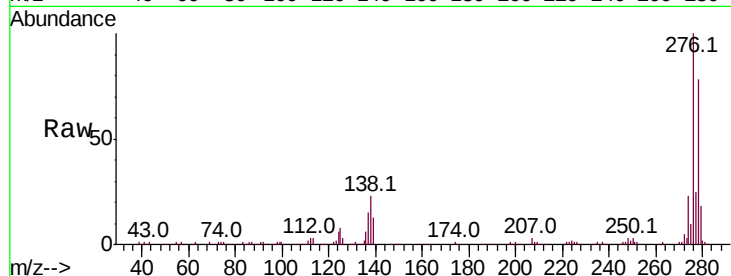
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.903 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.5	27.7
277	24.9	20.0	30.0

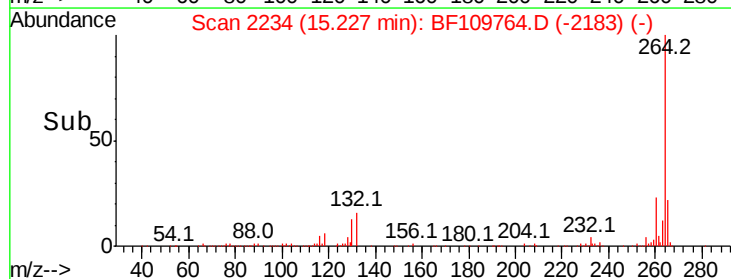
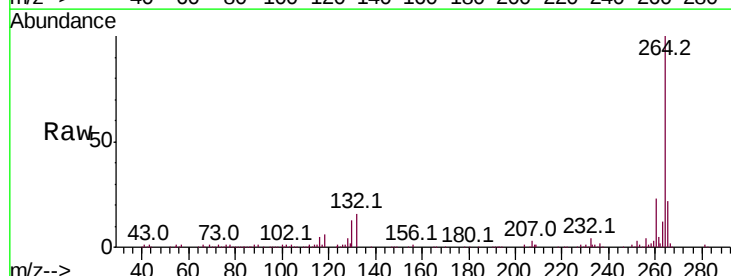
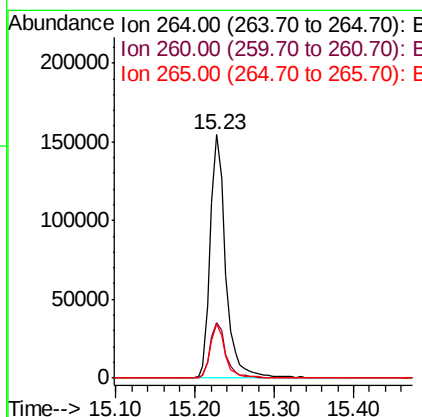
Manual Integrations
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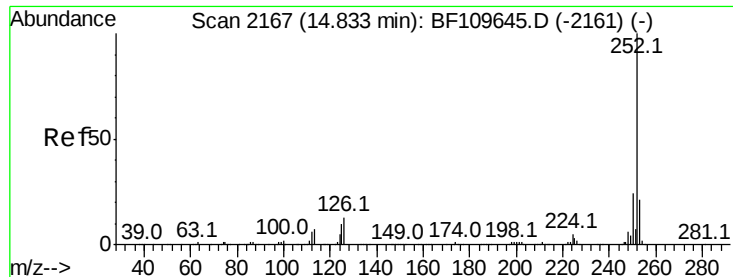
Sohil
 10/11/2018 2:03:16 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	22.0	16.7	25.1





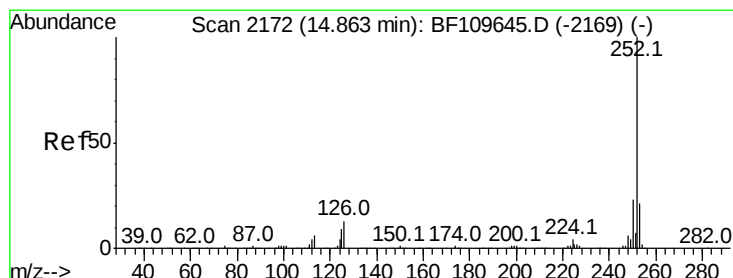
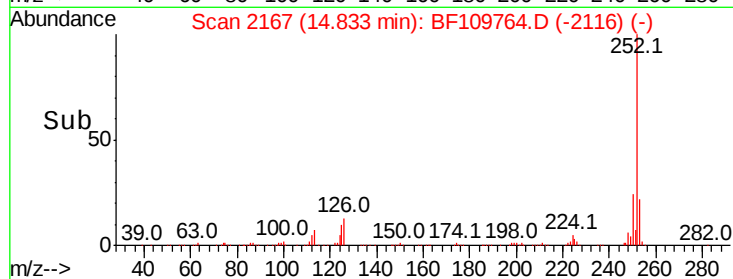
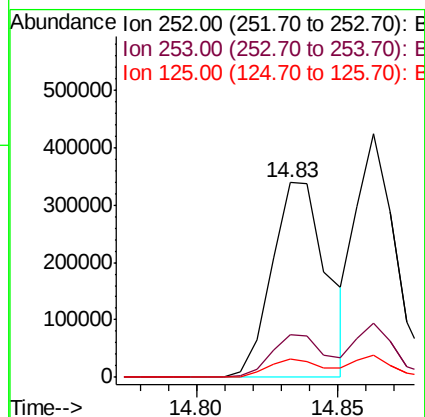
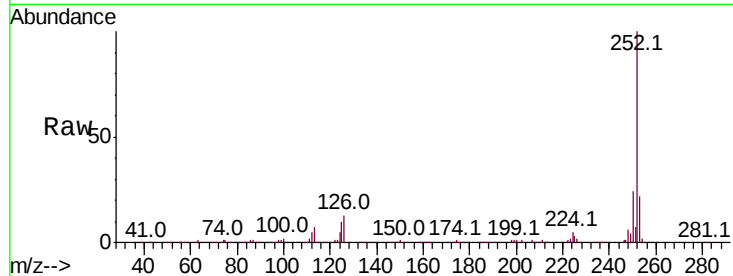
#87
Benzo(b)fluoranthene
Concen: 39.464 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.6	8.2	12.4

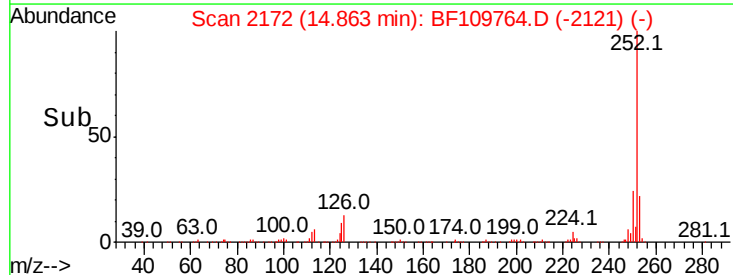
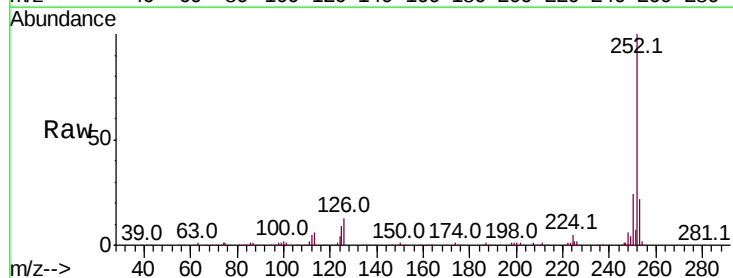
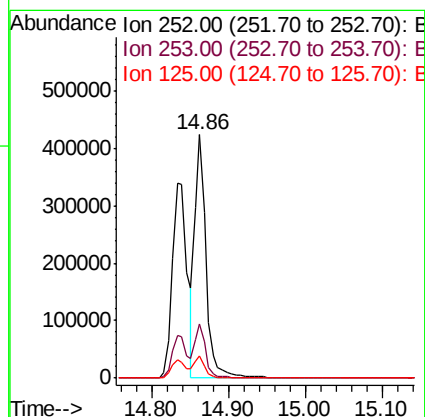
Manual Integrations
APPROVED

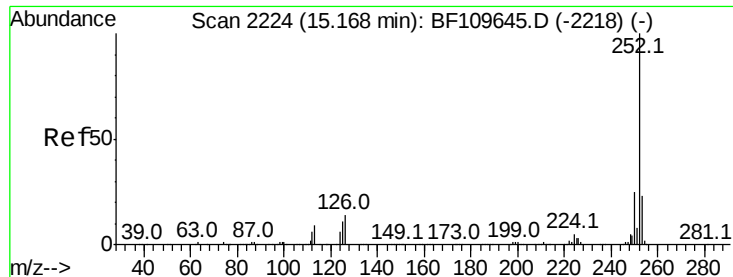
Sohil
10/11/2018 2:03:16 PM



#88
Benzo(k)fluoranthene
Concen: 36.965 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.3	7.4	11.0





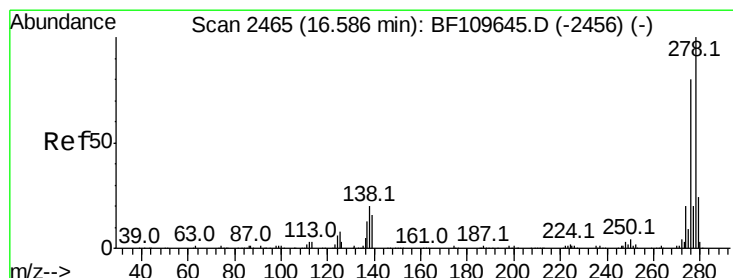
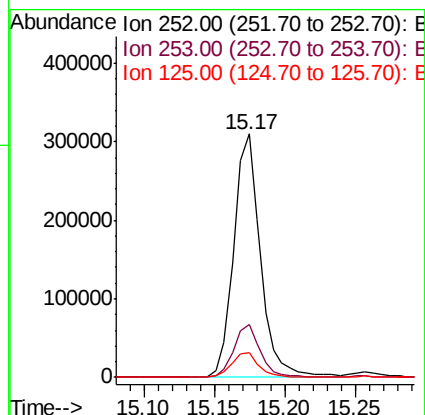
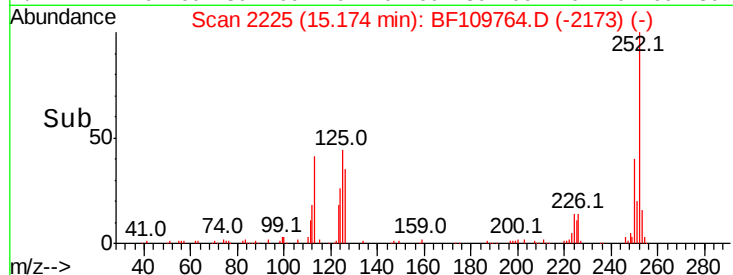
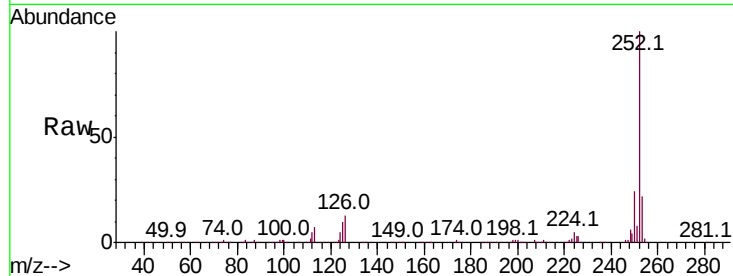
#89
Benzo(a)pyrene
Concen: 38.816 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	18.2	27.4
125	10.1	9.0	13.6

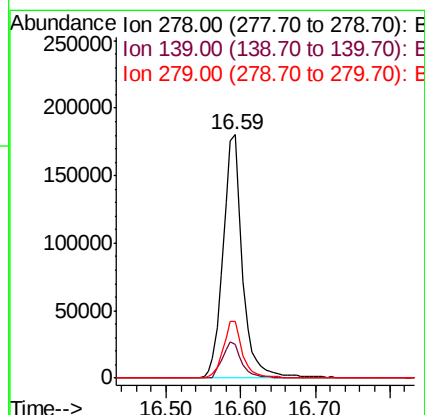
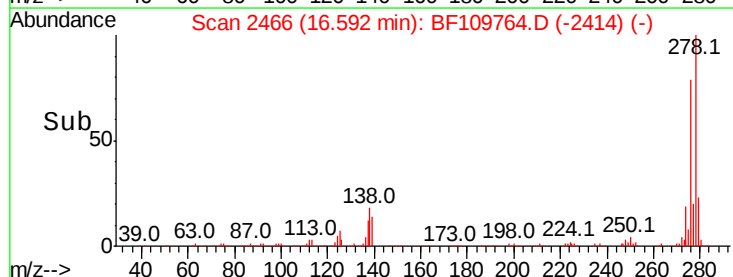
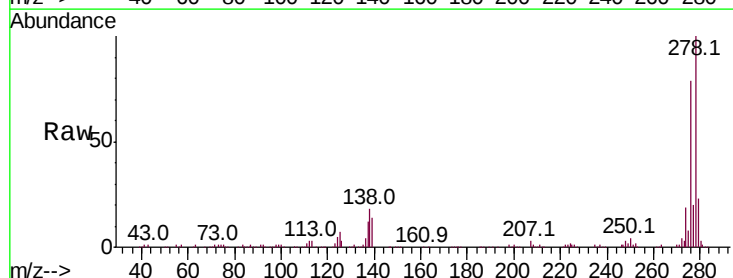
Manual Integrations
APPROVED

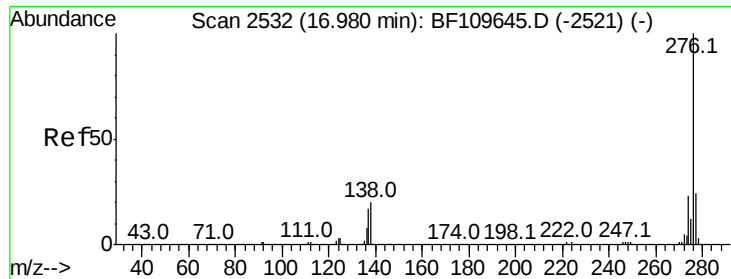
Sohil
10/11/2018 2:03:16 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.877 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109764.D
Acq: 11 Oct 2018 1:55

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	14.0	12.7	19.1
279	23.4	19.0	28.4





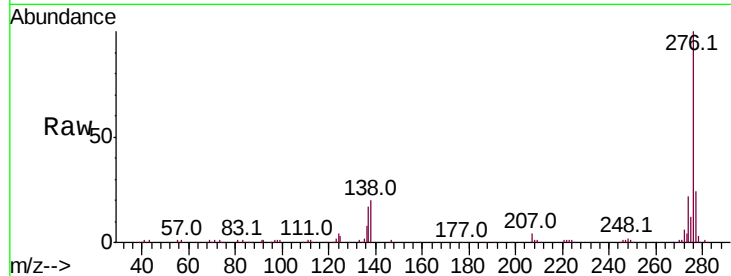
#91
 Benzo(a,h,i)perylene
 Concen: 34.757 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: BF109764.D
 Acq: 11 Oct 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	300467
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.8	28.2
138	20.1	16.0	24.0

Manual Integrations
 APPROVED

Sohil
 10/11/2018 2:03:16 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

