

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
 Data File : BM017622.D
 Acq On : 12 Nov 2018 20:44
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 11/13/2018 2:25:41 PM

Quant Time: Nov 13 03:46:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	245743	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1114396	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	646179	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1448663	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1467158	20.00	ng	0.00
87) Perylene-d12	23.41	264	1243544	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1188742	81.64	ng	0.00
7) Phenol-d6	6.80	99	1690074	83.10	ng	0.00
23) Nitrobenzene-d5	8.77	82	1760107	81.54	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	790453	85.14	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4108239	82.48	ng	0.00
79) Terphenyl-d14	19.66	244	5411859	83.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	235895	38.898	ng	99
3) Pyridine	3.62	79	719464	40.445	ng	99
4) n-Nitrosodimethylamine	3.53	42	322066	41.101	ng	95
6) Aniline	6.96	93	1039034	41.199	ng	99
8) 2-Chlorophenol	7.19	128	723209	41.500	ng	99
9) Benzaldehyde	6.77	77	608943	41.104	ng	98
10) Phenol	6.83	94	881173	41.280	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	701842	41.649	ng	98
12) 1,3-Dichlorobenzene	7.50	146	796211	40.724	ng	97
13) 1,4-Dichlorobenzene	7.65	146	816161	40.726	ng	99
14) 1,2-Dichlorobenzene	7.96	146	786965	40.499	ng	98
15) Benzyl Alcohol	7.86	79	687431	42.445	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1041473	40.593	ng	99
17) 2-Methylphenol	8.06	107	599738	41.706	ng	99
18) Hexachloroethane	8.67	117	292279	41.381	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	614937	42.112	ng	99
20) 3+4-Methylphenols	8.39	107	839304	42.008	ng	100
22) Acetophenone	8.44	105	1135370	40.821	ng	99
24) Nitrobenzene	8.82	77	879231	40.145	ng	99
25) Isophorone	9.34	82	1401501	42.036	ng	100
26) 2-Nitrophenol	9.52	139	429394	42.565	ng	99
27) 2,4-Dimethylphenol	9.58	122	595779	40.978	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	929714	41.172	ng	99
29) 2,4-Dichlorophenol	10.05	162	710364	42.090	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	789892	40.241	ng	97
31) Naphthalene	10.44	128	2218641	40.492	ng	100
32) Benzoic acid	9.76	122	544100m	41.313	ng	
33) 4-Chloroaniline	10.56	127	992469	41.361	ng	98
34) Hexachlorobutadiene	10.72	225	487817	40.031	ng	99
35) Caprolactam	11.37	113	250187	40.254	ng	100
36) 4-Chloro-3-methylphenol	11.69	107	801733	41.145	ng	98
37) 2-Methylnaphthalene	12.06	142	1579223	40.781	ng	99
38) 1-Methylnaphthalene	12.28	142	1541210	40.590	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	945062	41.475	ng	100

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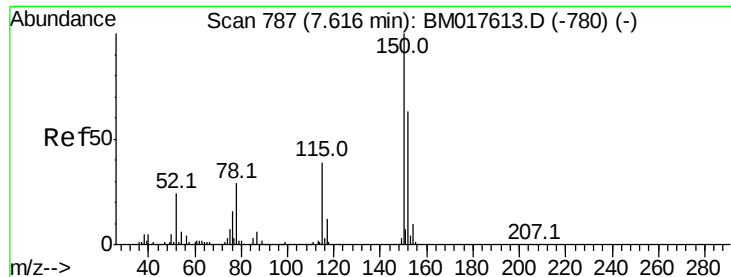
Manual Integrations
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 11/13/2018 2:25:41 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	483247	41.043	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	612046	42.883	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	632155	41.948	ng	99
46) 1,1'-Biphenyl	13.09	154	2384512	41.111	ng	99
47) 2-Chloronaphthalene	13.13	162	1767251	41.050	ng	99
48) 2-Nitroaniline	13.34	65	567789	42.646	ng	99
49) Acenaphthylene	13.98	152	2683489	41.487	ng	100
50) Dimethylphthalate	13.73	163	2128885	40.522	ng	100
51) 2,6-Dinitrotoluene	13.86	165	485629	41.512	ng	99
52) Acenaphthene	14.33	154	1610766	40.577	ng	99
53) 3-Nitroaniline	14.19	138	512845	40.265	ng	100
54) 2,4-Dinitrophenol	14.40	184	249707	38.972	ng	98
55) Dibenzofuran	14.66	168	2649890	40.848	ng	98
56) 4-Nitrophenol	14.50	139	394754	39.544	ng	98
57) 2,4-Dinitrotoluene	14.64	165	672496	42.645	ng	98
58) Fluorene	15.32	166	2020116	40.677	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	580797	41.902	ng	99
60) Diethylphthalate	15.10	149	2246059	39.568	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1128998	40.013	ng	97
62) 4-Nitroaniline	15.36	138	500706	41.712	ng	99
63) Azobenzene	15.61	77	2159125	41.145	ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	415292	41.382	ng	94
66) n-Nitrosodiphenylamine	15.54	169	1923690	41.302	ng	100
67) 4-Bromophenyl-phenylether	16.21	248	706715	41.248	ng	96
68) Hexachlorobenzene	16.32	284	788490	40.823	ng	97
69) Atrazine	16.50	200	715247	41.752	ng	97
70) Pentachlorophenol	16.67	266	556996	41.157	ng	98
71) Phenanthrene	17.06	178	3155747	40.145	ng	99
72) Anthracene	17.15	178	3158941	41.298	ng	100
73) Carbazole	17.43	167	3198445	41.380	ng	100
74) Di-n-butylphthalate	17.99	149	3619284	42.063	ng	100
75) Fluoranthene	19.08	202	3630204	40.816	ng	99
77) Benzidine	19.28	184	2048666	42.880	ng	100
78) Pyrene	19.44	202	3789916	41.866	ng	100
80) Butylbenzylphthalate	20.36	149	1602162	43.575	ng	98
81) Benzo(a)anthracene	21.20	228	3478491	41.153	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1398735	42.877	ng	99
83) Chrysene	21.25	228	3339292	40.675	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2296493	42.250	ng	100
85) Di-n-octyl phthalate	22.01	149	3636049	41.776	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2679318	40.841	ng	100
88) Benzo(b)fluoranthene	22.76	252	2978023	40.892	ng	99
89) Benzo(k)fluoranthene	22.80	252	3020372	41.033	ng	100
90) Benzo(a)pyrene	23.31	252	2726789	41.065	ng	100
91) Dibenzo(a,h)anthracene	25.61	278	2290156	41.024	ng	100
92) Benzo(g,h,i)perylene	26.26	276	2132003	40.613	ng	100

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



#1

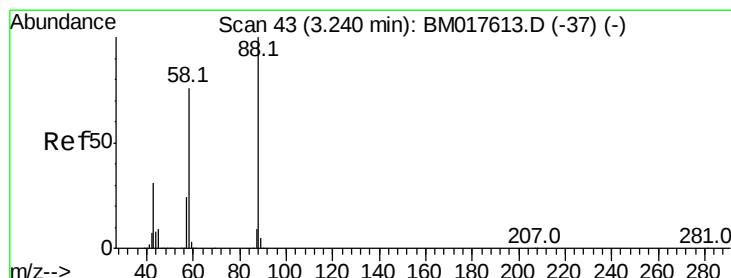
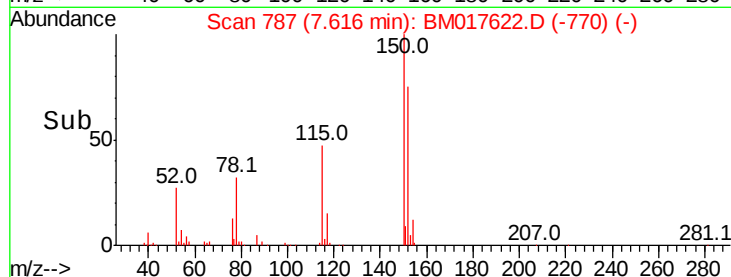
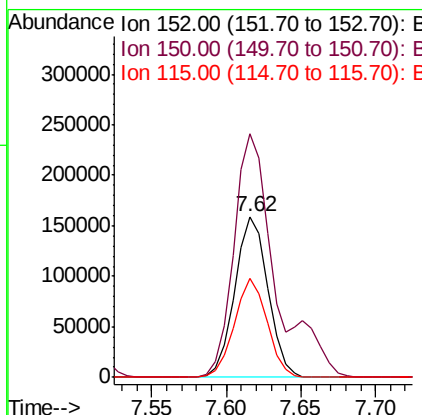
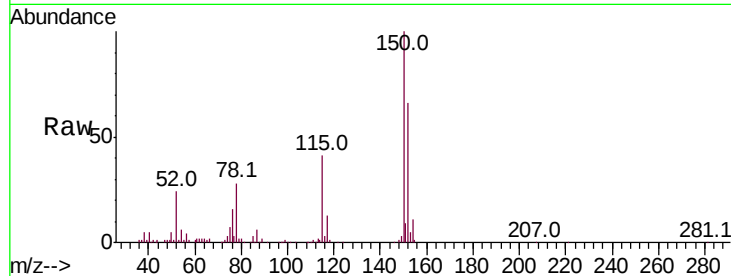
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	126.4	189.6
115	61.7	49.4	74.0

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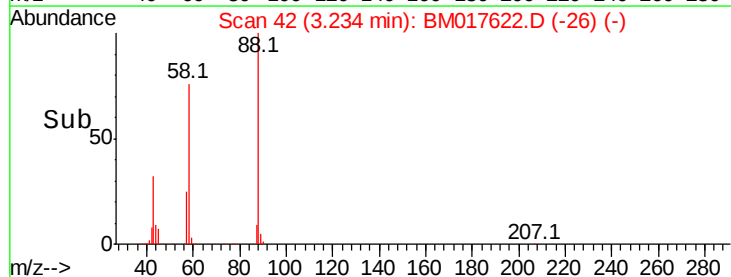
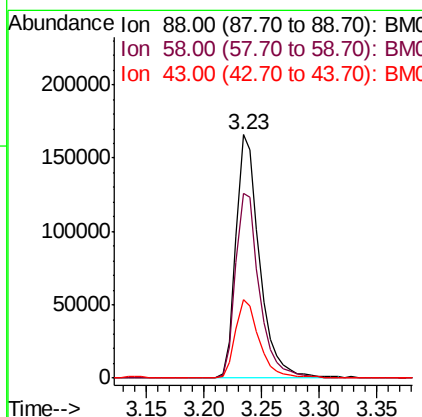
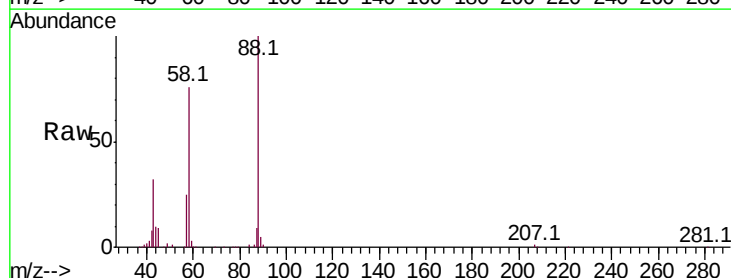
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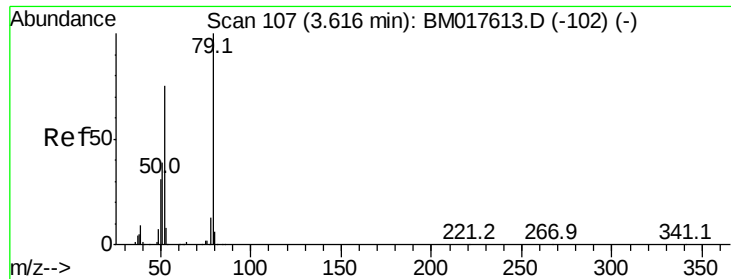


#2

1,4-Dioxane
Concen: 38.898 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.9	62.0	93.0
43	33.1	26.8	40.2





#3

Pvridine

Concen: 40.445 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

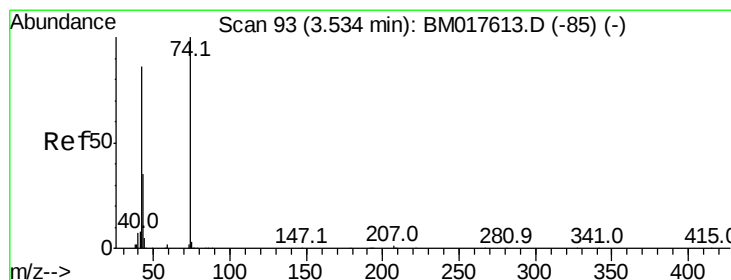
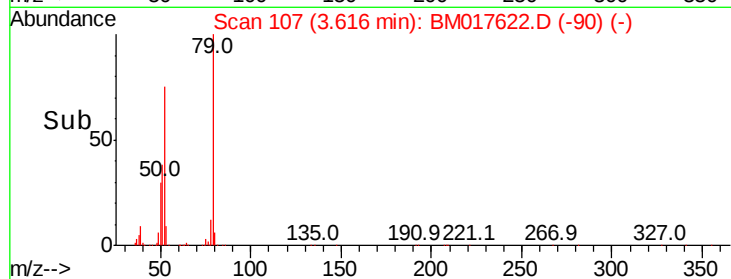
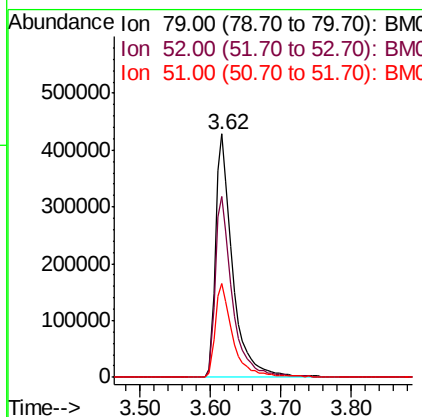
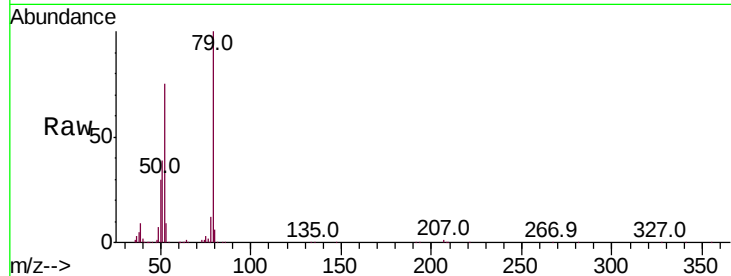
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	74.5	60.1	90.1	
51	38.6	31.1	46.7	

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.101 ng

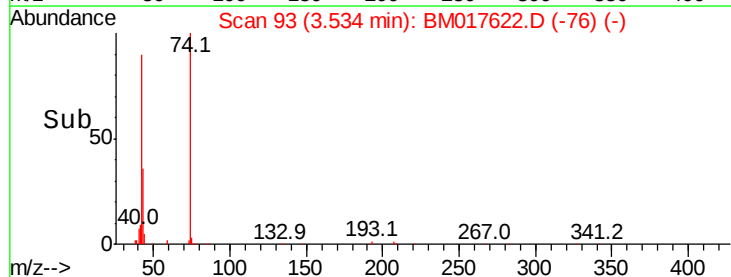
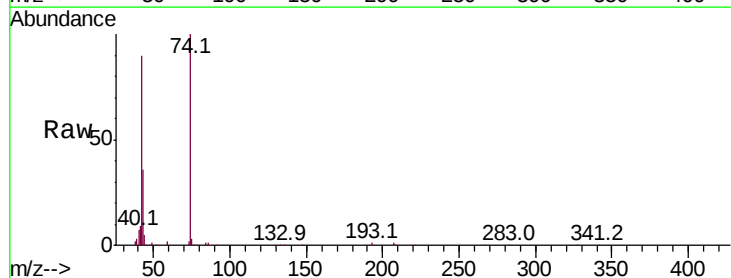
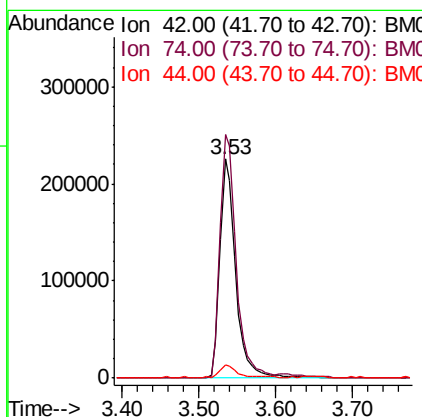
RT: 3.53 min Scan# 93

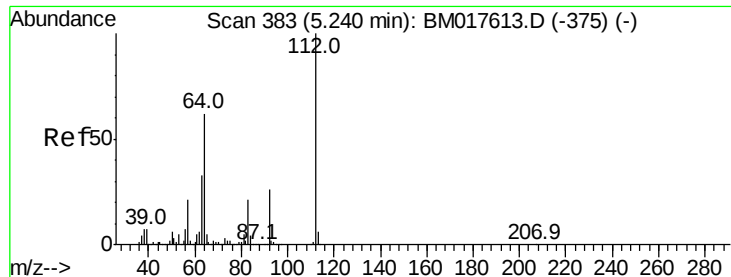
Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	111.2	93.1	139.7	
44	6.0	5.0	7.6	





#5

2-Fluorophenol

Concen: 81.637 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 1188742

Ion Ratio Lower Upper

112 100

64 60.6 49.3 73.9

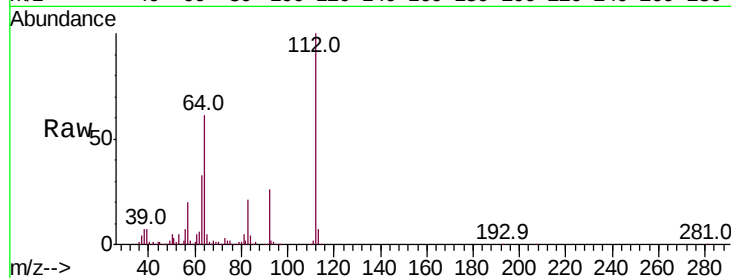
63 33.3 26.2 39.4

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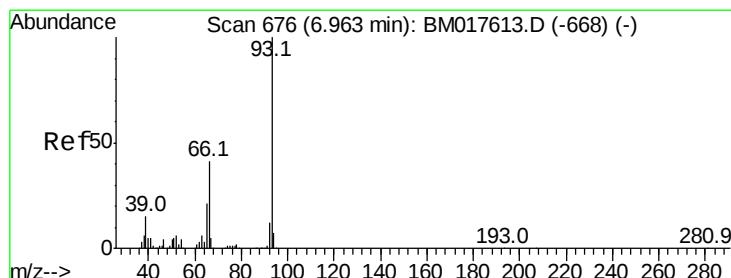
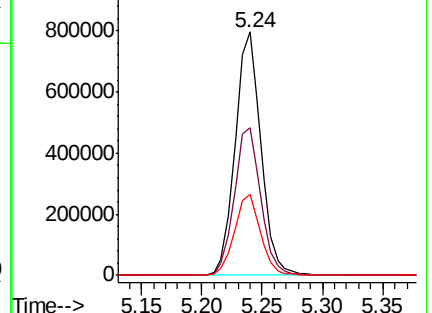
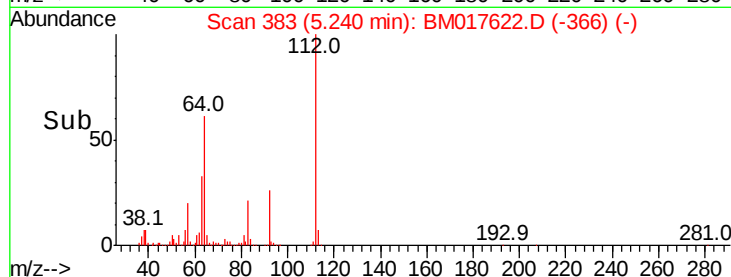
11/13/2018 2:25:41 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.199 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

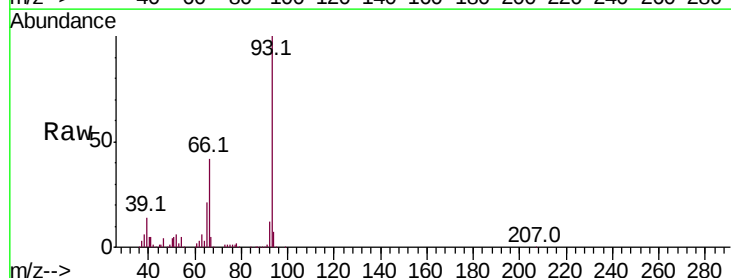
Tgt Ion: 93 Resp: 1039034

Ion Ratio Lower Upper

93 100

66 41.5 32.8 49.2

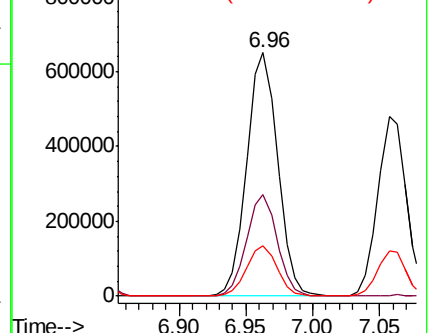
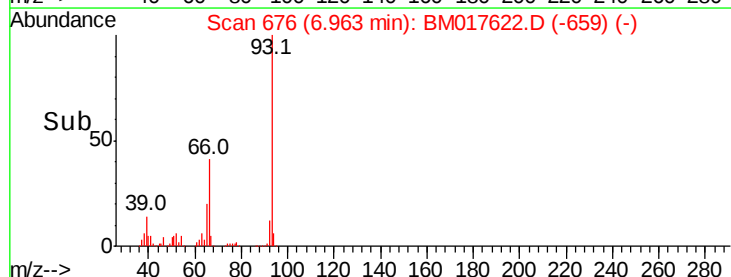
65 20.7 16.6 25.0

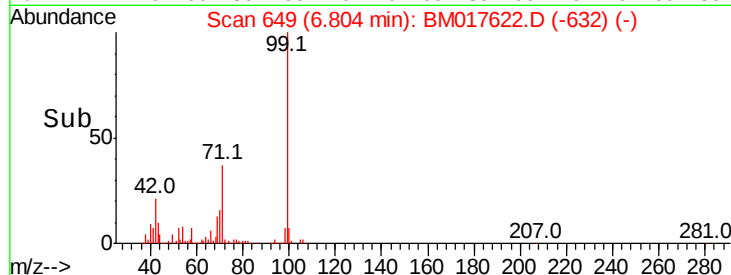
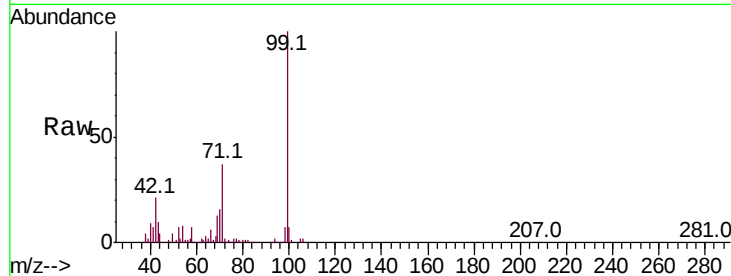
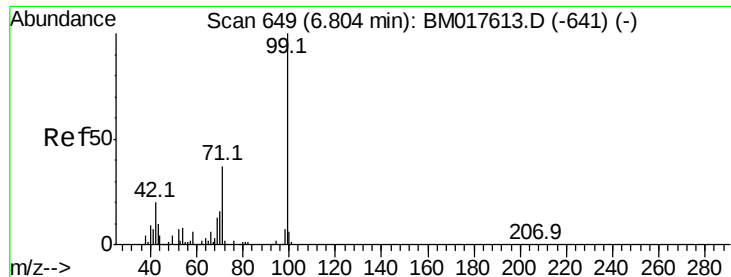


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.104 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tot Ion: 99 Resp: 1690074

Ion Ratio Lower Upper

99 100

42 20.6 16.3 24.5

71 37.0 29.8 44.8

Instrument :

BNA_M

ClientSampleId :

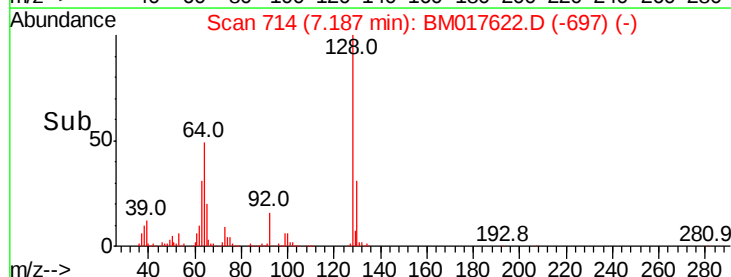
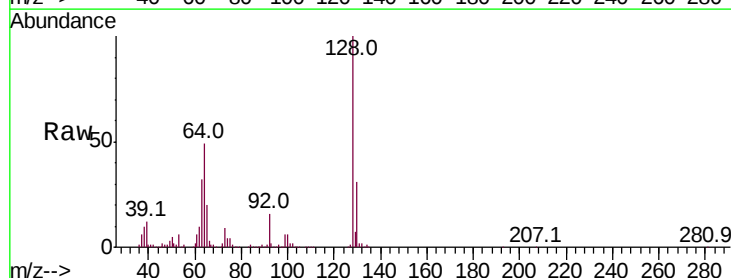
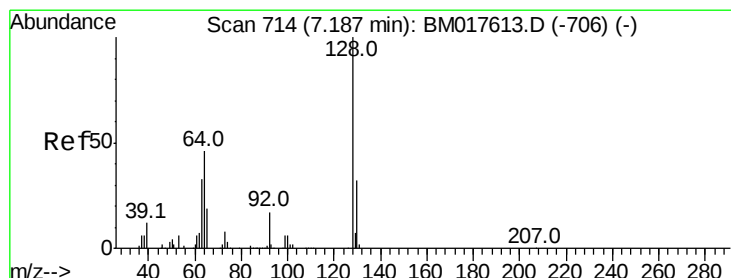
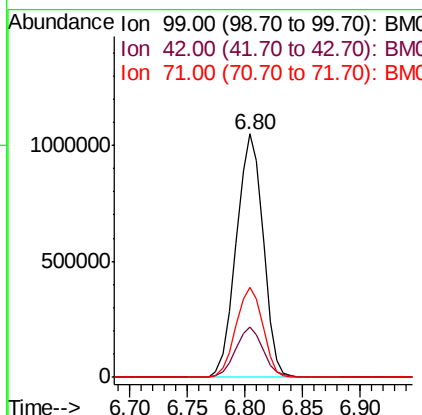
SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 41.500 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

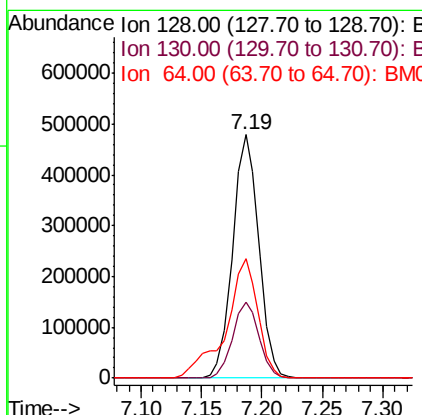
Tgt Ion: 128 Resp: 723209

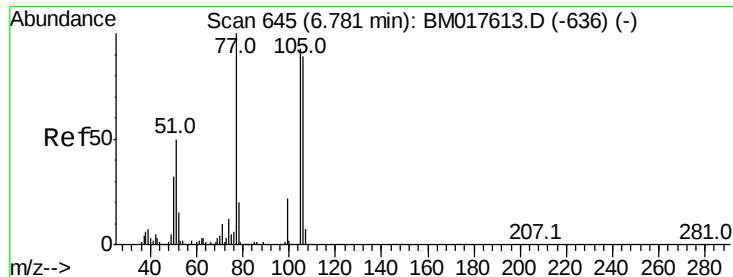
Ion Ratio Lower Upper

128 100

130 31.3 12.4 52.4

64 49.2 30.0 70.0





#9

Benzaldehyde

Concen: 41.104 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

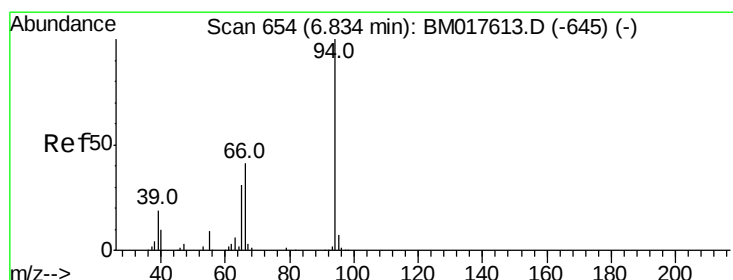
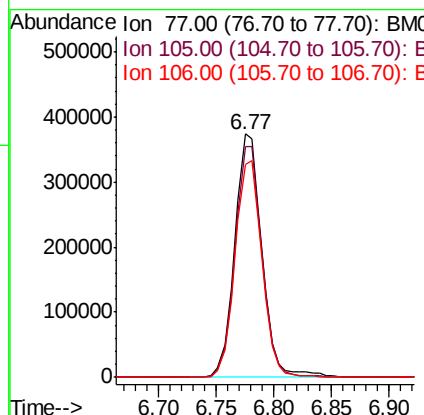
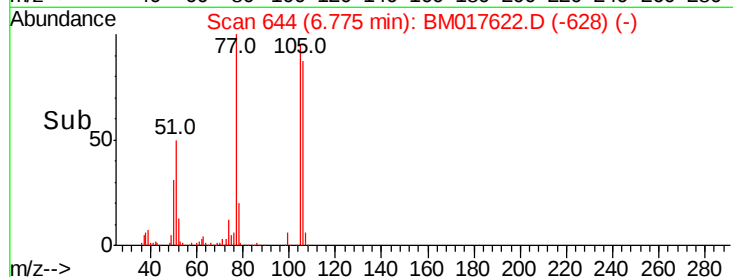
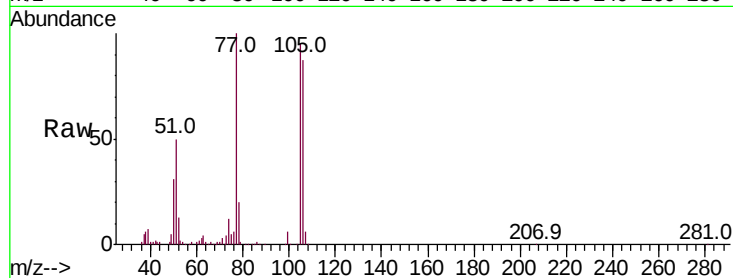
ClientSampleID :

SSTDCCC040EC

Tot Ion:	77	Resp:	608943
Ion	Ratio	Lower	Upper
77	100		
105	94.9	72.7	112.7
106	87.2	68.9	108.9

Manual Integrations
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#10

Phenol

Concen: 41.280 ng

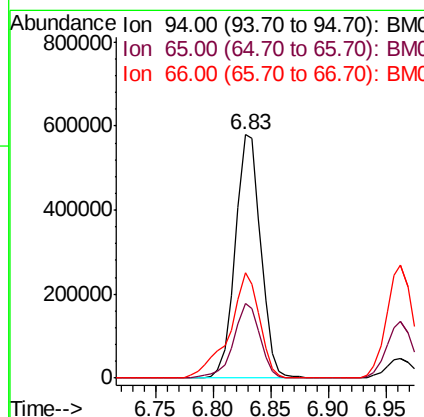
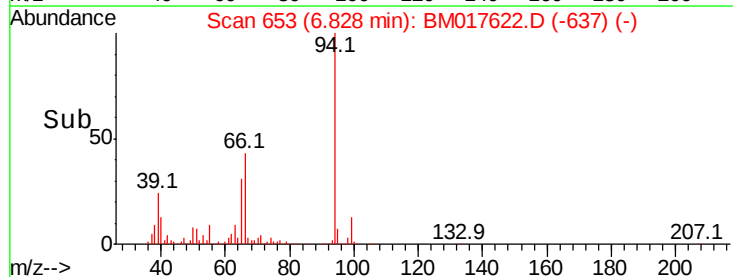
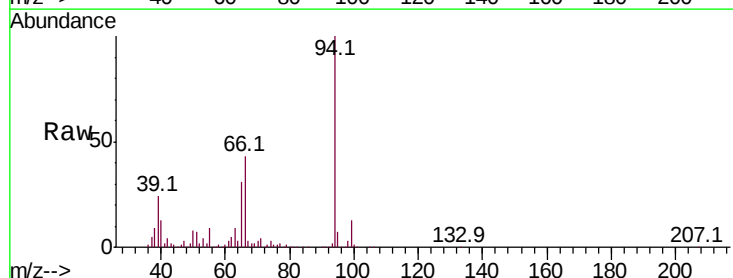
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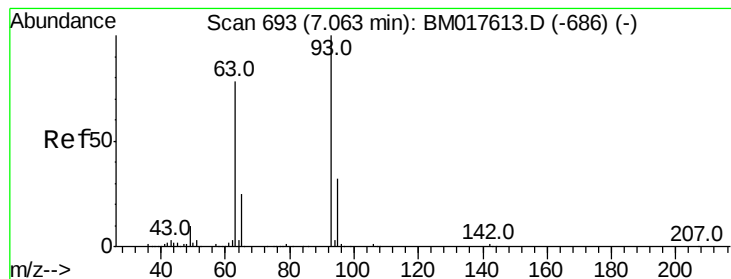
Delta R.T. -0.01 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion:	94	Resp:	881173
Ion	Ratio	Lower	Upper
94	100		
65	30.6	11.4	51.4
66	43.4	21.4	61.4





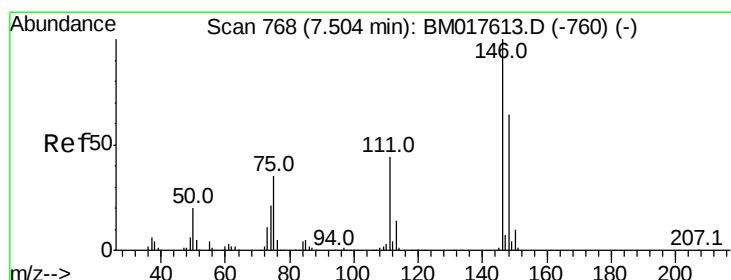
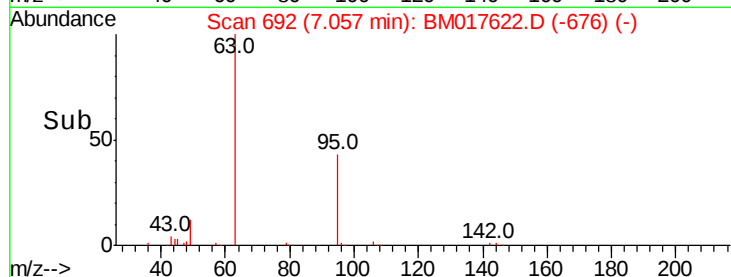
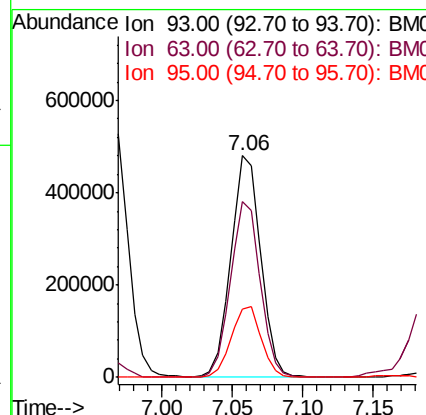
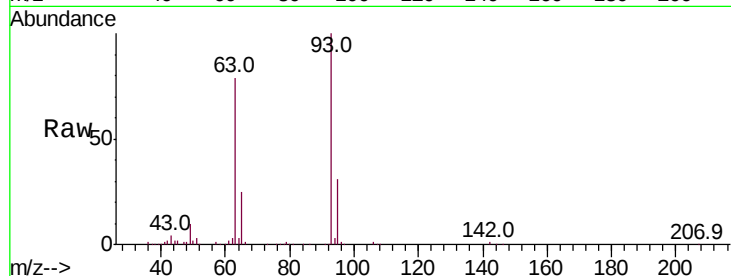
#11
bis(2-Chloroethyl)ether
Concen: 41.649 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	57.9	97.9
95	30.8	12.3	52.3

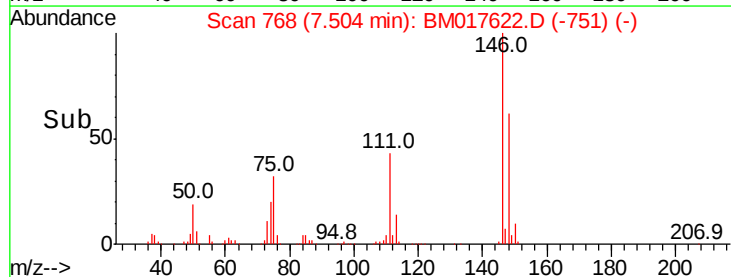
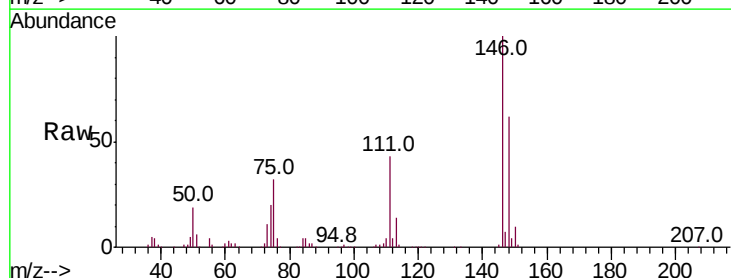
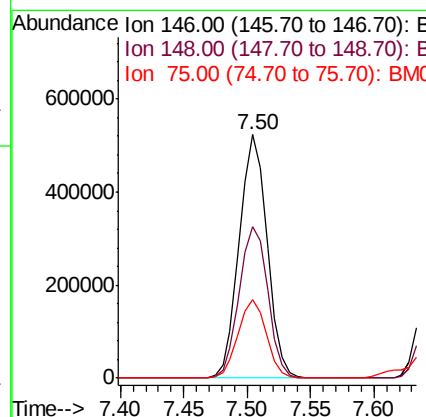
Manual Integrations
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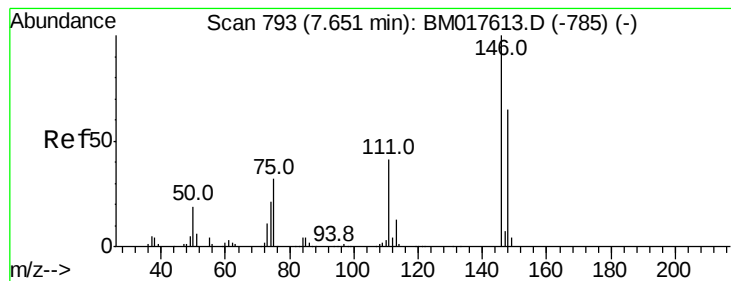
Sohil
11/13/2018 2:25:41 PM



#12
1,3-Dichlorobenzene
Concen: 40.724 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.2	76.8
75	32.1	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 40.726 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

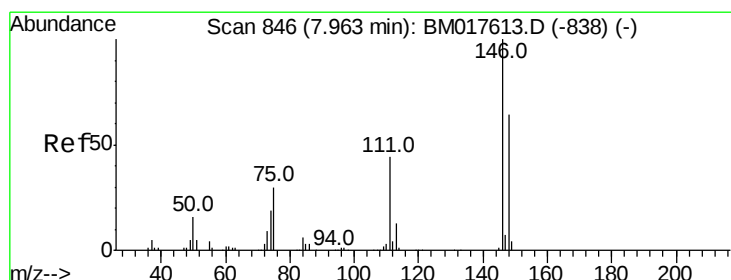
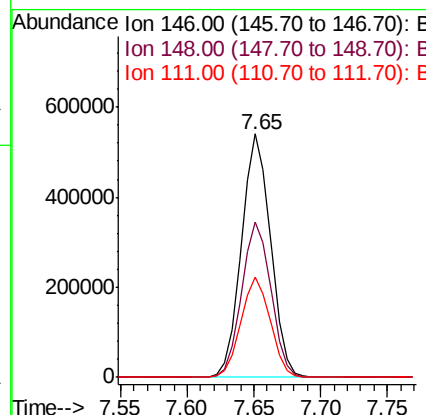
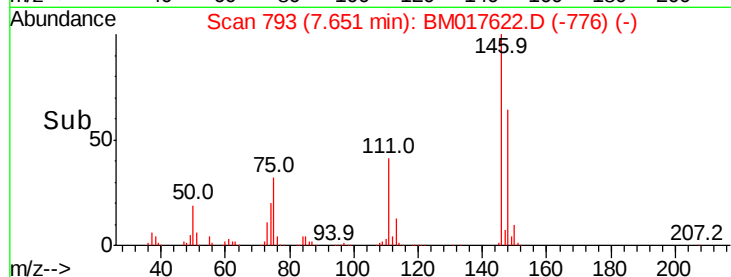
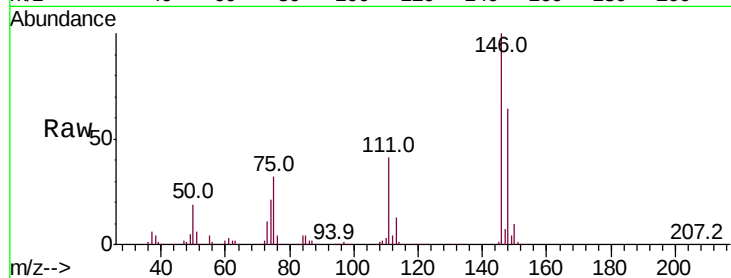
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	816161
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.0	78.0
111	41.1	33.2	49.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.499 ng

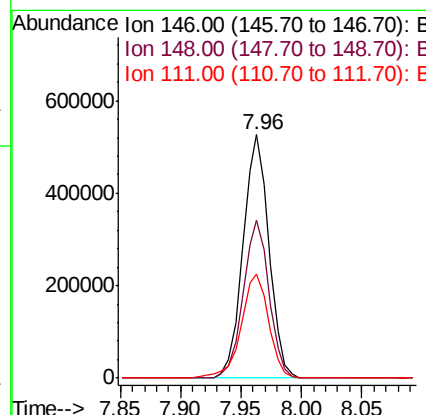
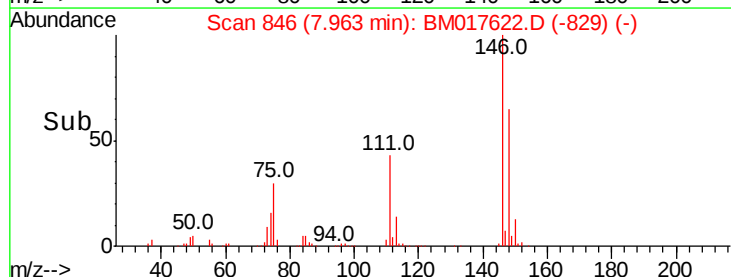
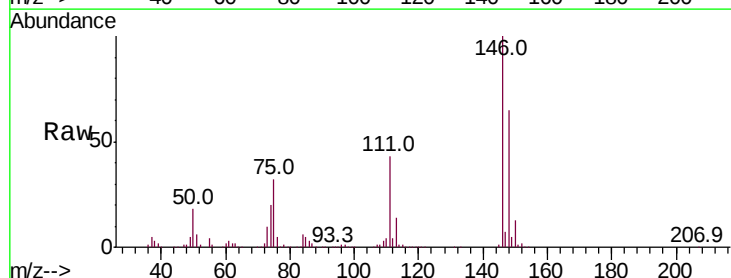
RT: 7.96 min Scan# 846

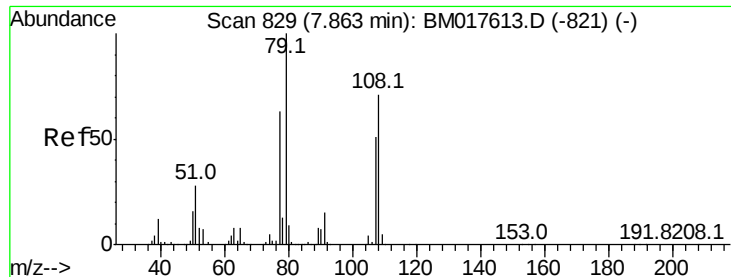
Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion:	146	Resp:	786965
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.6	77.4
111	42.5	35.8	53.8





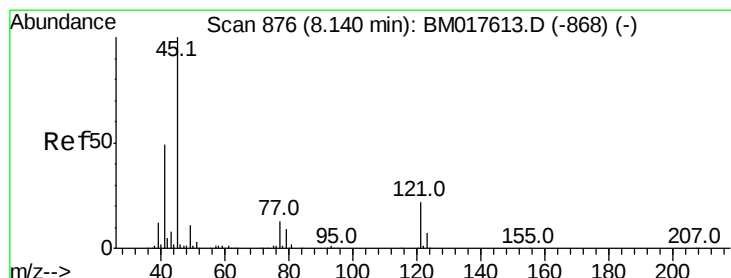
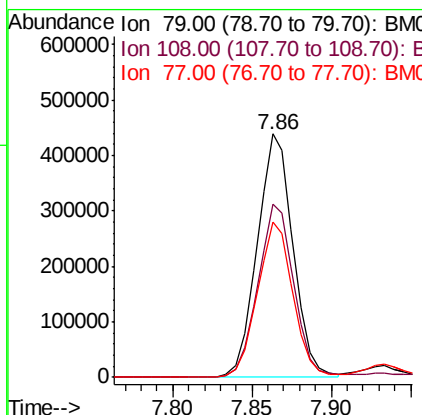
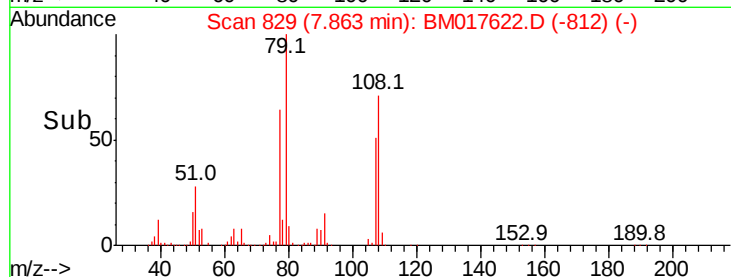
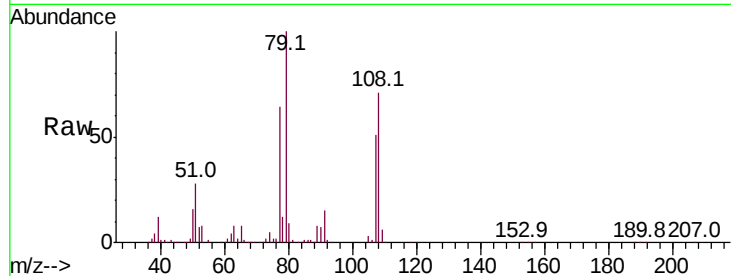
#15
Benzyl Alcohol
Concen: 42.445 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.9	57.1	85.7
77	64.0	50.4	75.6

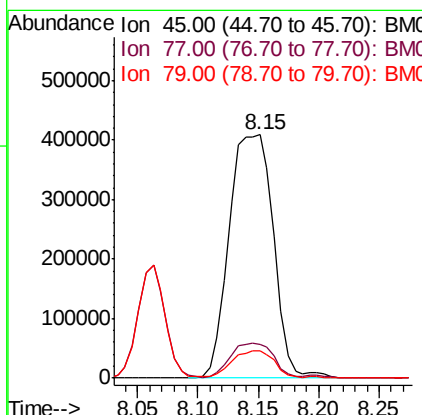
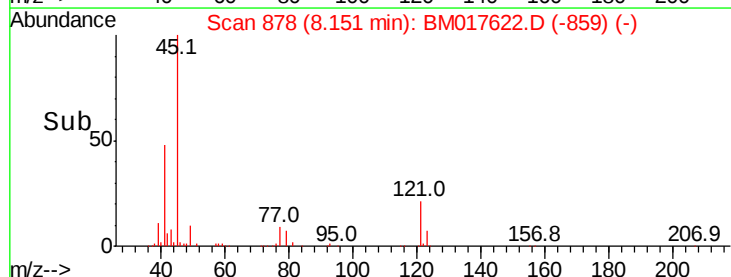
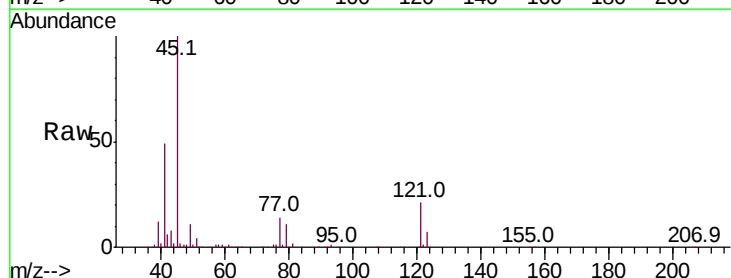
Manual Integrations
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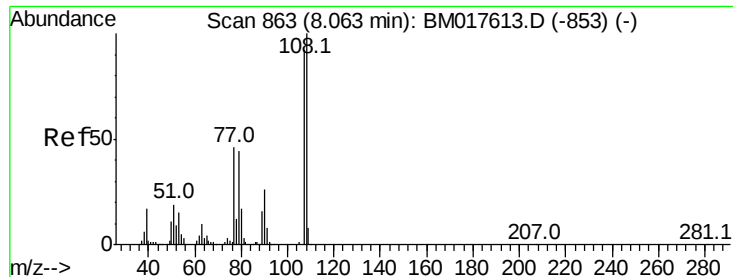
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.593 ng
RT: 8.15 min Scan# 878
Delta R.T. 0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	34.2
79	11.0	0.0	30.5





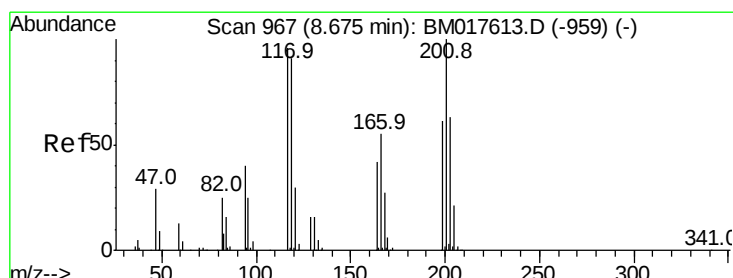
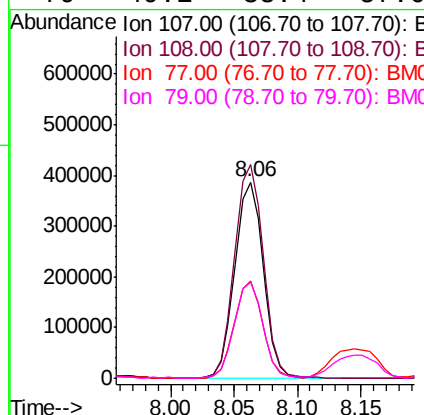
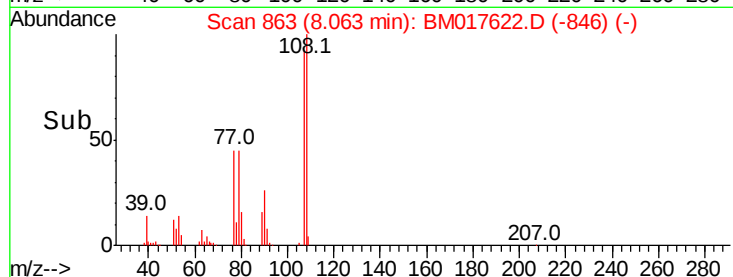
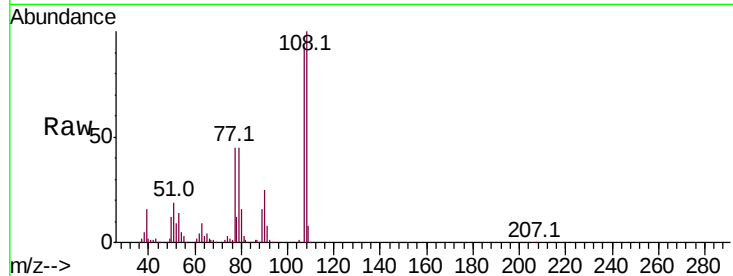
#17
2-Methylphenol
Concen: 41.706 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	599738		
108	108.7	86.7	130.1	
77	49.3	39.8	59.6	
79	49.1	38.4	57.6	

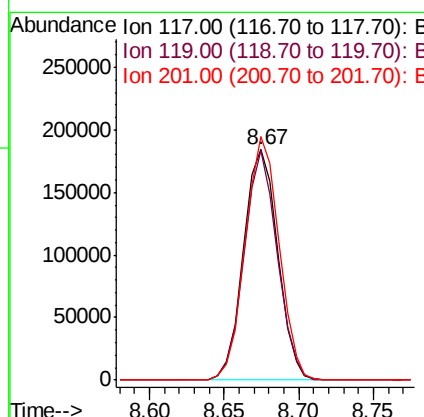
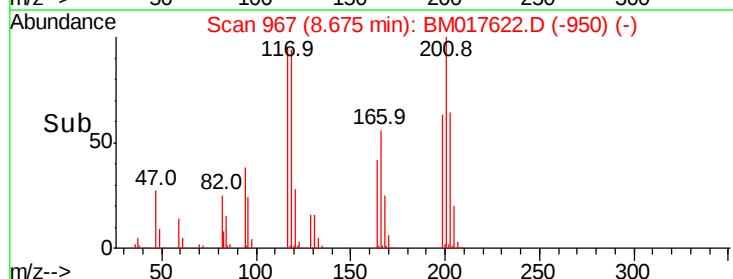
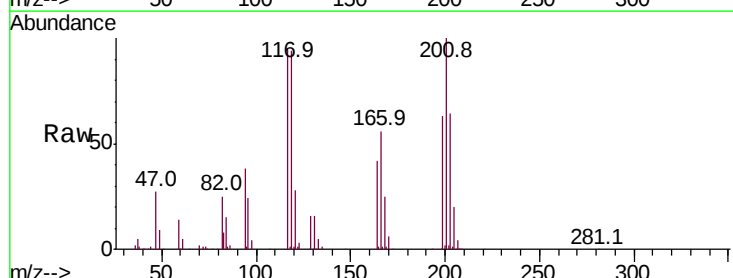
Manual Integrations
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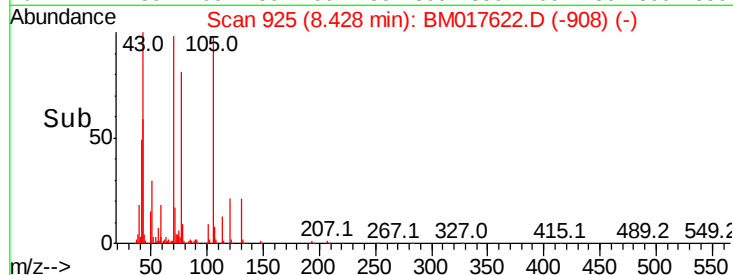
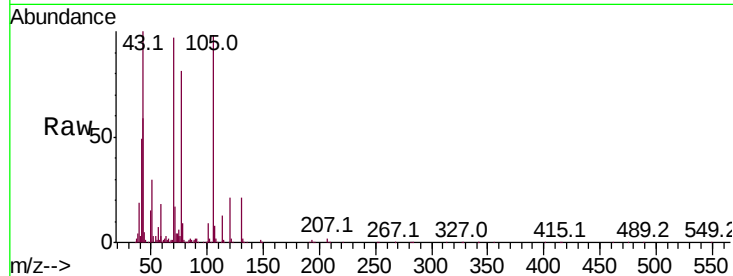
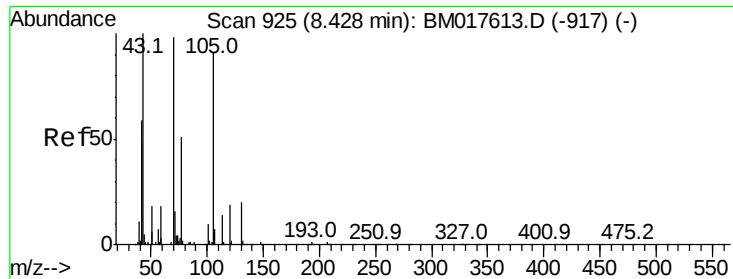
Sohil
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#18
Hexachloroethane
Concen: 41.381 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	292279		
119	99.4	75.8	113.8	
201	105.7	83.0	124.4	





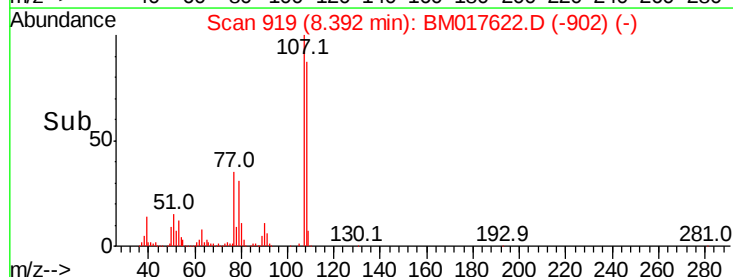
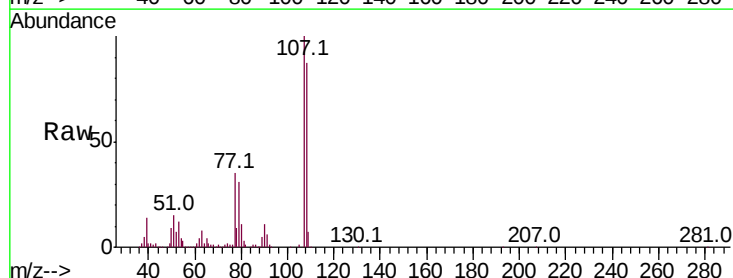
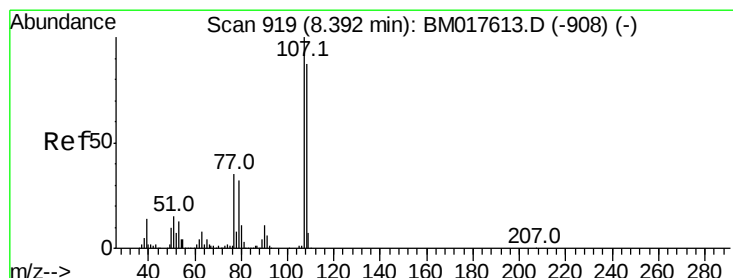
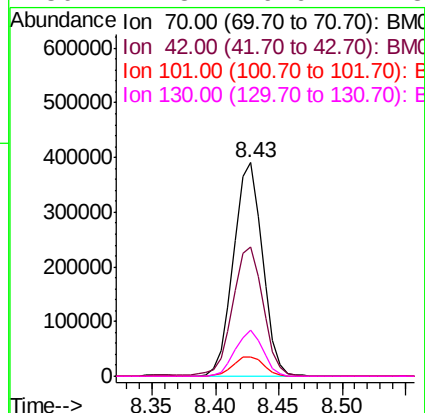
#19
n-Nitroso-di-n-propylamine
Concen: 42.112 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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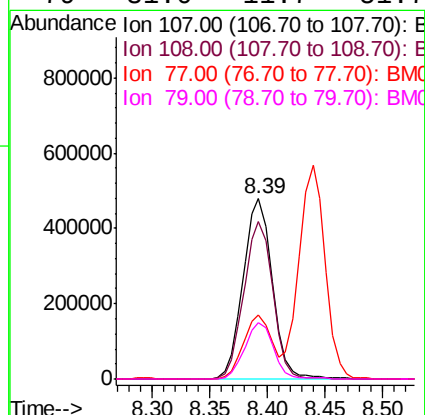
Sohil
11/13/2018 2:25:41 PM

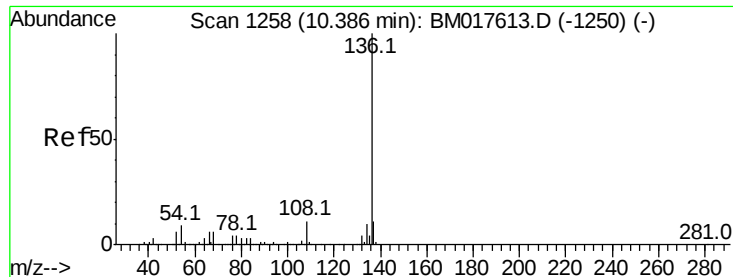
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.7	48.6	73.0	
101	9.3	7.9	11.9	
130	21.8	16.6	24.8	



#20
3+4-Methylphenols
Concen: 42.008 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	67.0	107.0	
77	35.2	15.6	55.6	
79	31.0	11.7	51.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

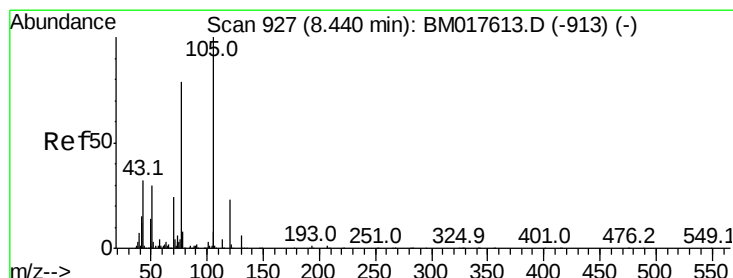
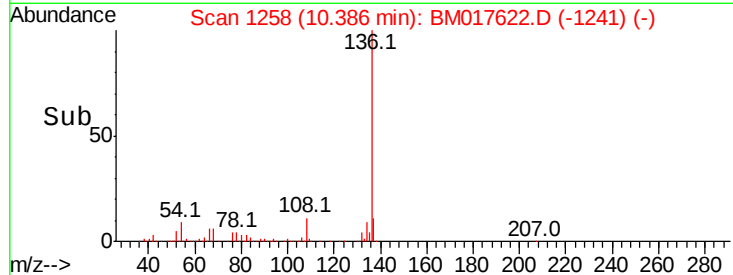
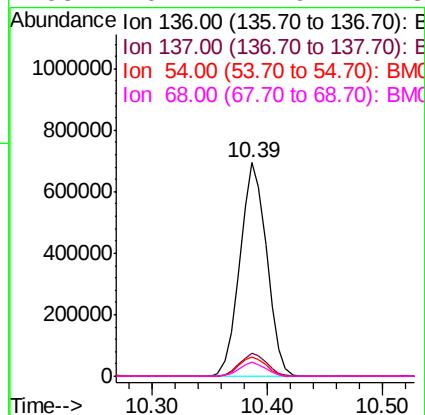
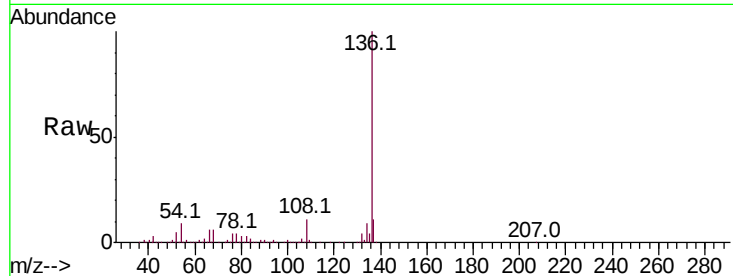
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.1	7.0	10.6
68	6.4	4.9	7.3

Manual Integrations
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#22

Acetophenone

Concen: 40.821 ng

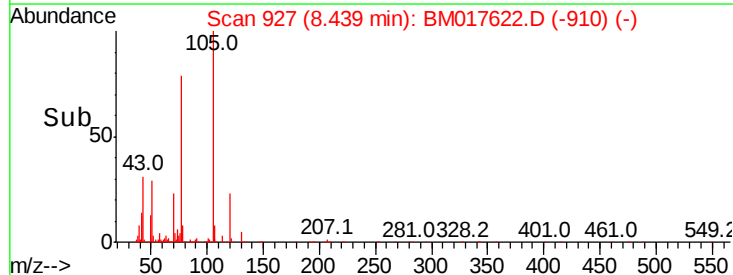
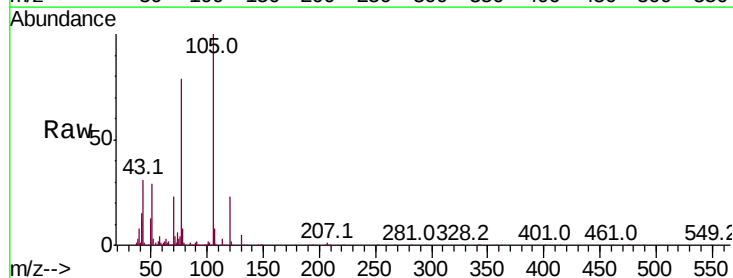
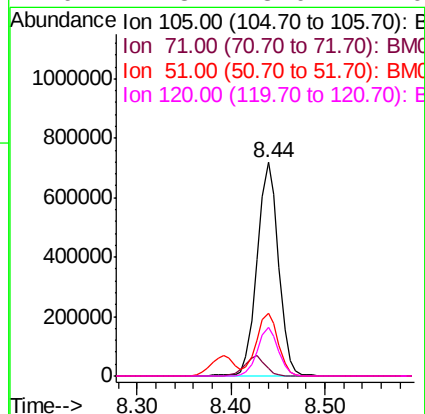
RT: 8.44 min Scan# 927

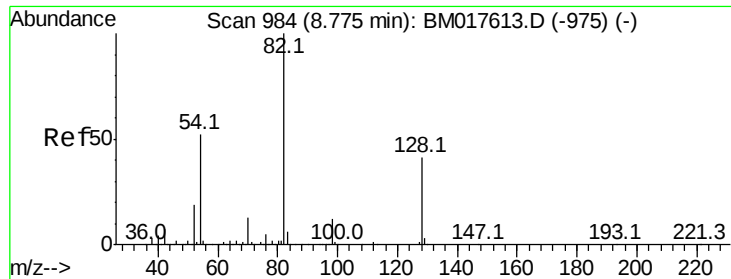
Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.1	4.7
51	29.1	23.8	35.8
120	22.8	18.0	27.0





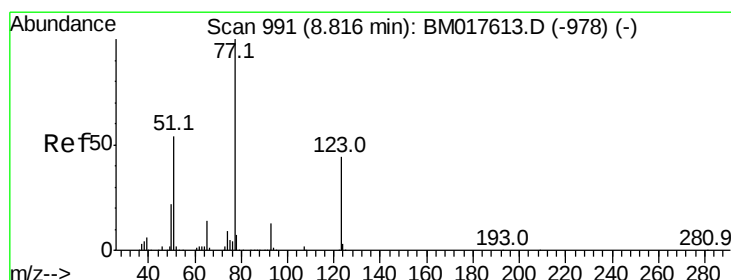
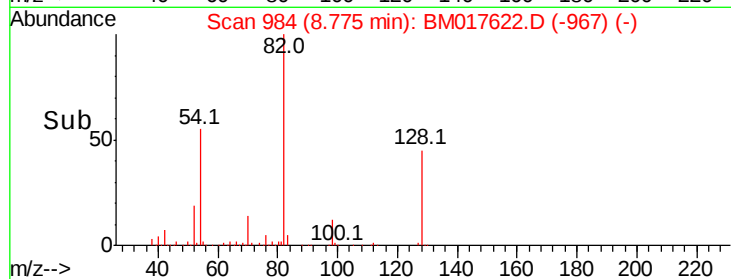
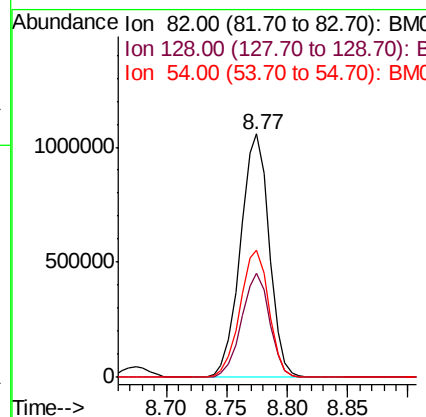
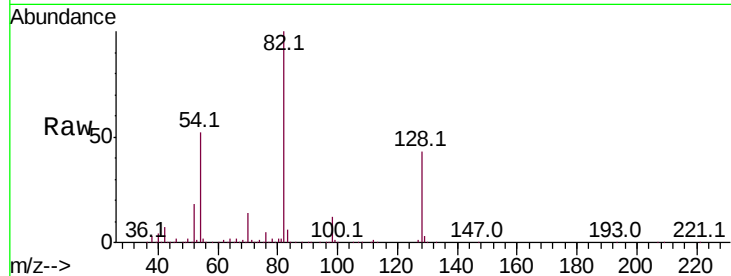
#23
Nitrobenzene-d5
Concen: 81.538 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.0	49.4
54	52.5	41.4	62.2

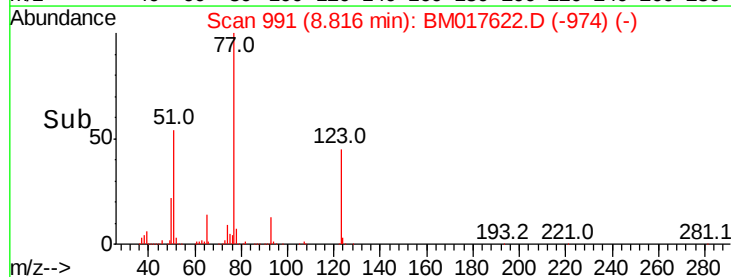
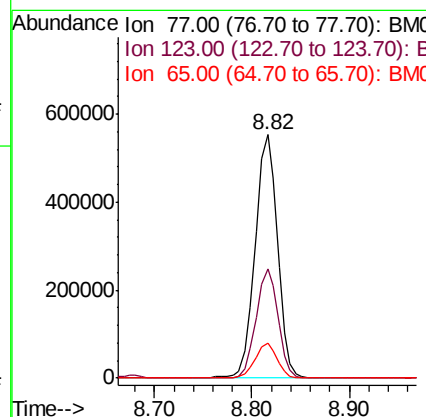
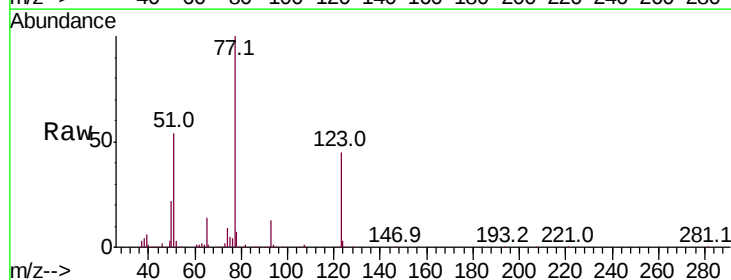
Manual Integrations
APPROVED

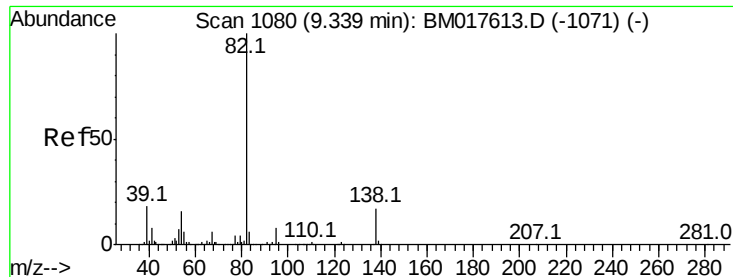
Sohil
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#24
Nitrobenzene
Concen: 40.145 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.1	52.7
65	14.4	11.0	16.6





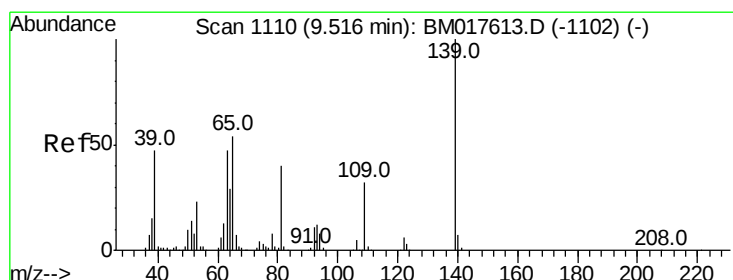
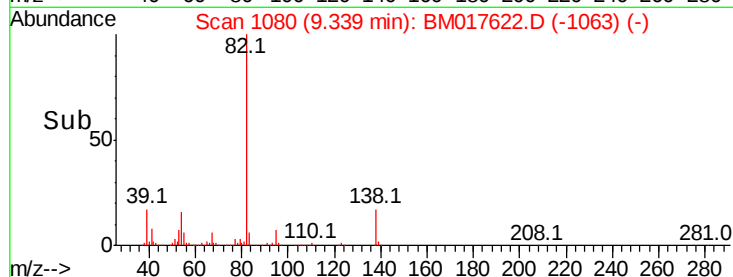
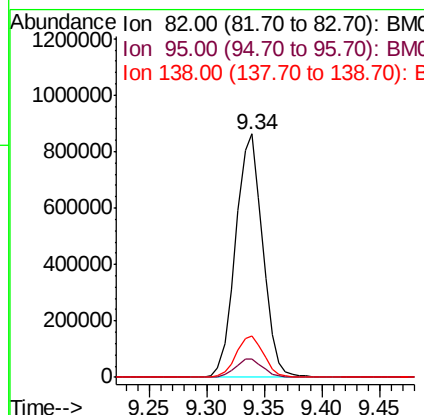
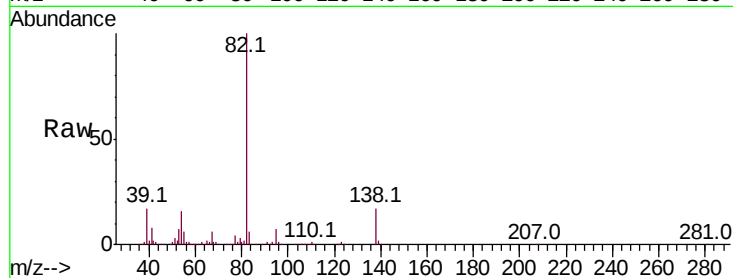
#25
Isophorone
Concen: 42.036 ng
RT: 9.34 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	17.3	13.9	20.9

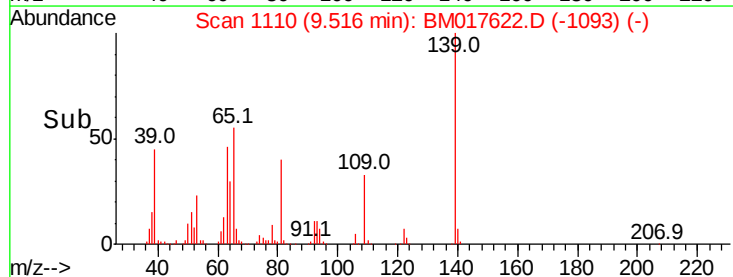
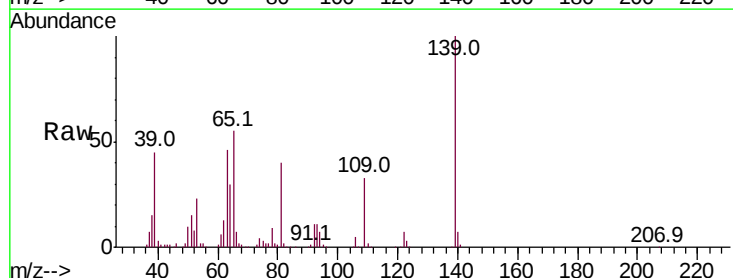
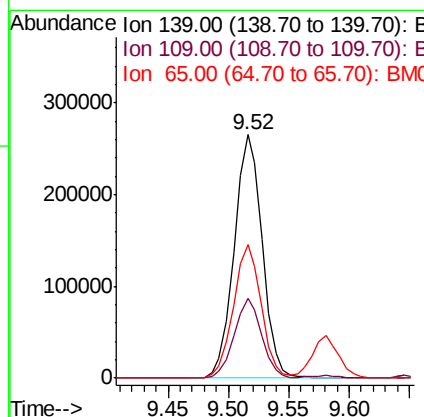
Manual Integrations
APPROVED

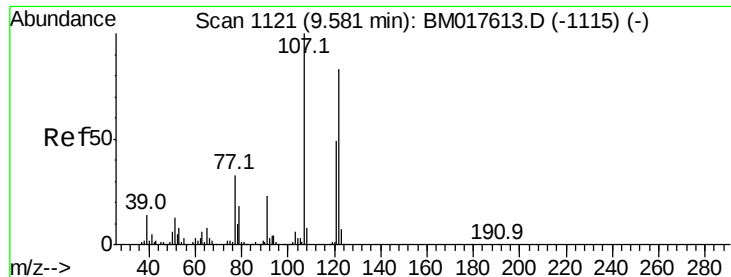
Sohil
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#26
2-Nitrophenol
Concen: 42.565 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.8	25.9	38.9
65	55.0	43.0	64.4





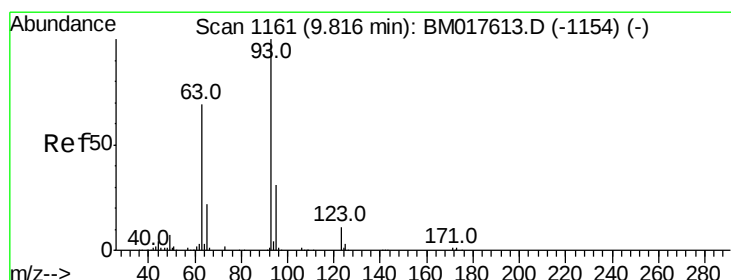
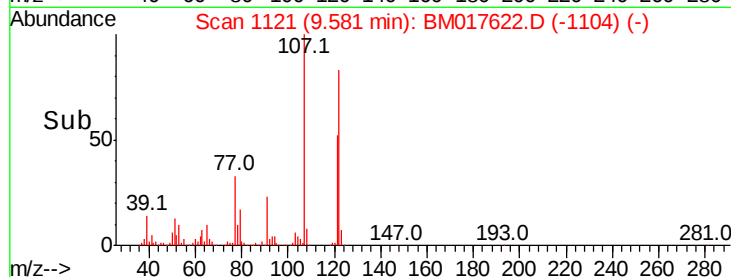
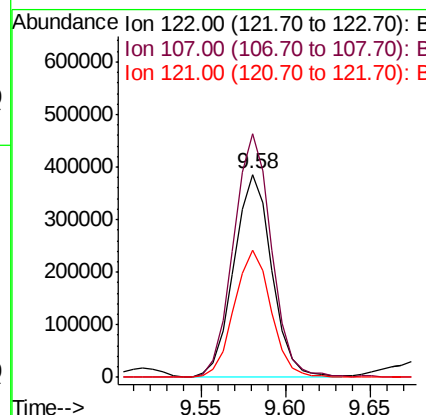
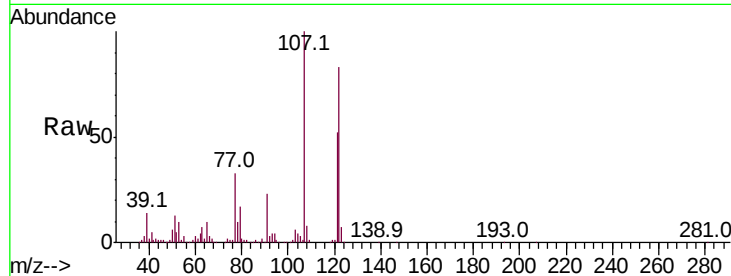
#27
2,4-Dimethylphenol
Concen: 40.978 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	95.8	143.8
121	62.4	47.2	70.8

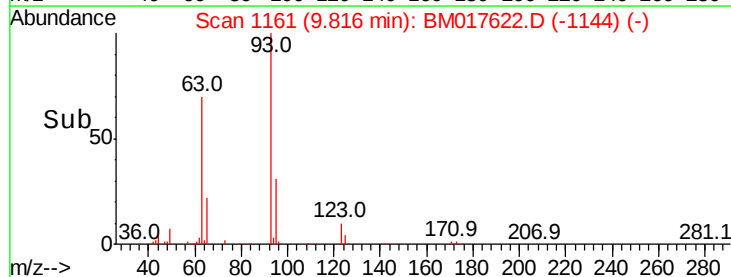
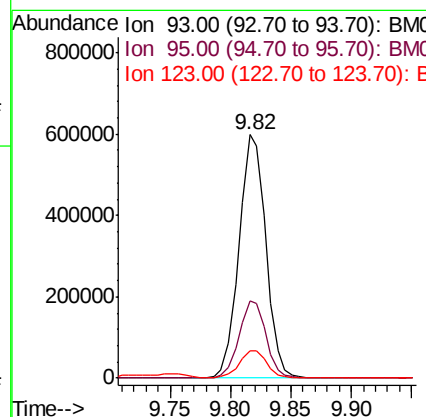
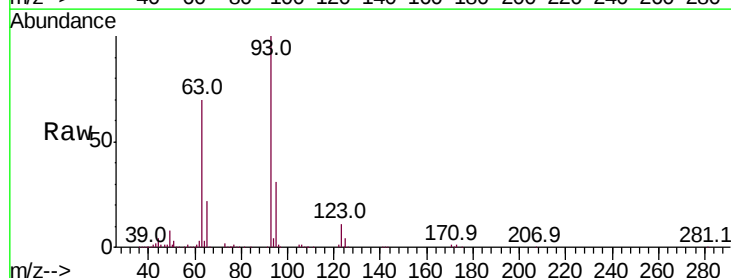
Manual Integrations
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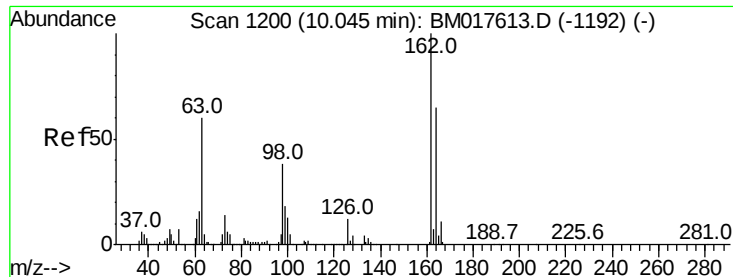
Sohil
11/13/2018 2:25:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.172 ng
RT: 9.82 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.9	37.3
123	11.0	8.7	13.1





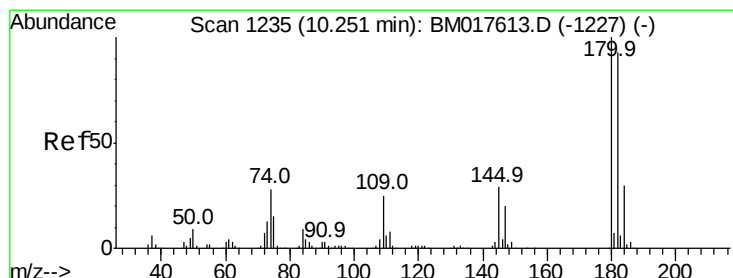
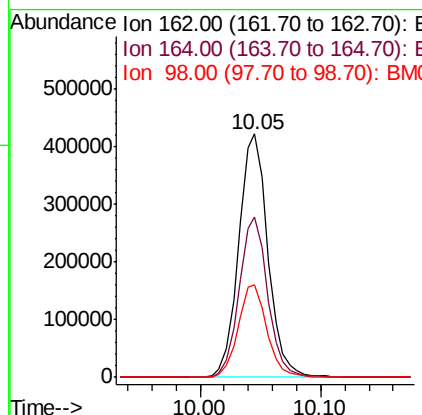
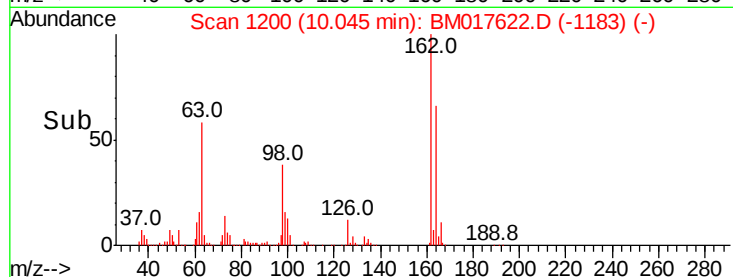
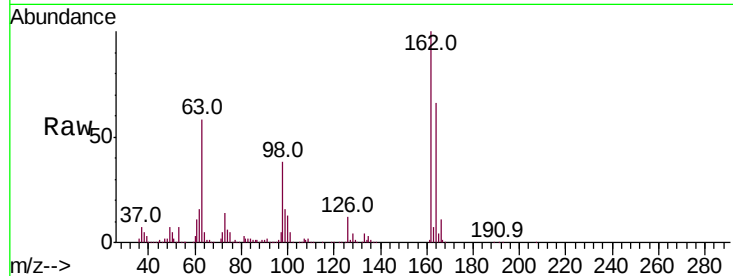
#29
2,4-Dichlorophenol
Concen: 42.090 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	710364		
164	65.7	45.0	85.0	
98	37.8	17.5	57.5	

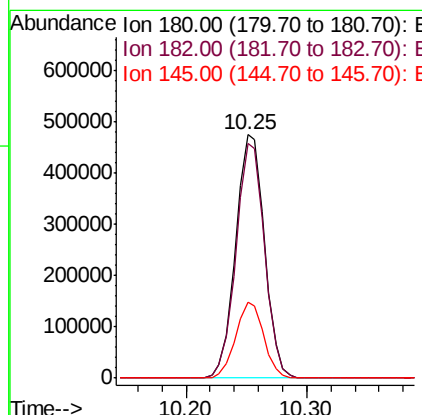
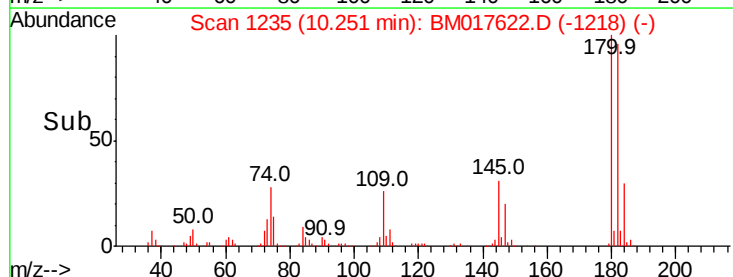
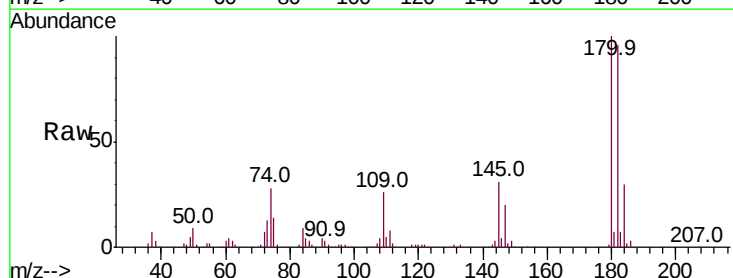
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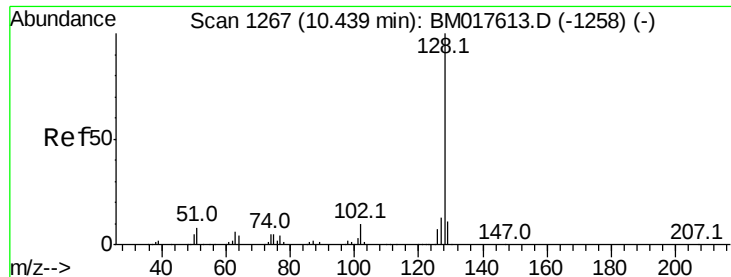
Sohil
11/13/2018 2:25:41 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.241 ng
RT: 10.25 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	789892		
182	96.3	74.4	111.6	
145	31.0	23.5	35.3	





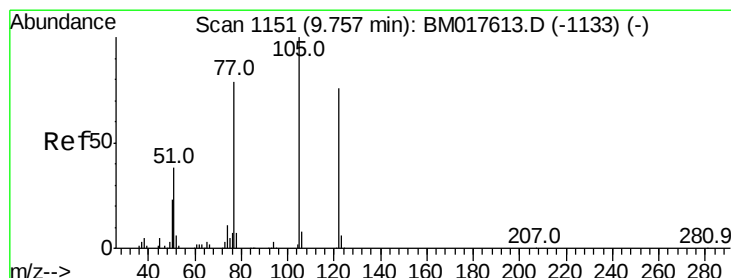
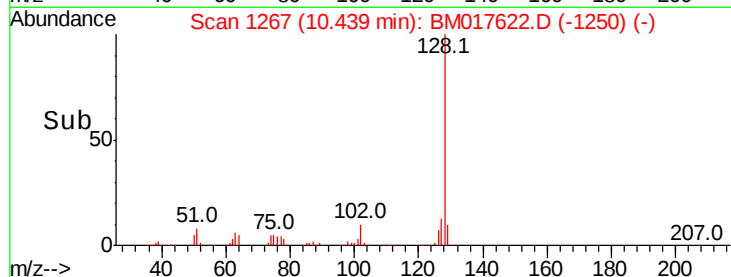
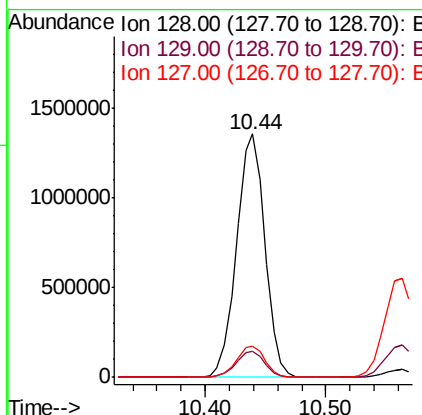
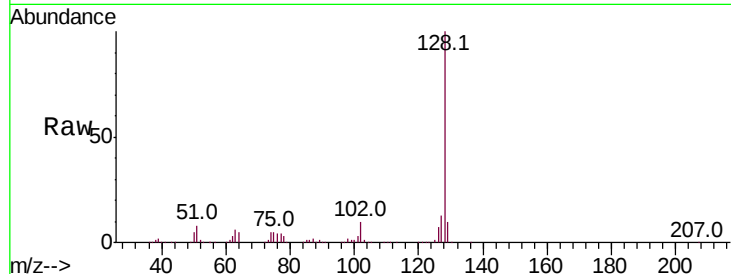
#31
Naphthalene
Concen: 40.492 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.0	10.3	15.5

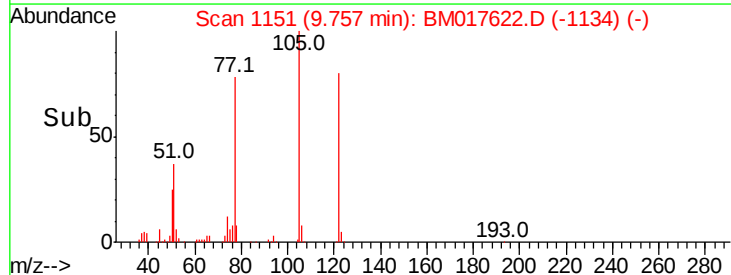
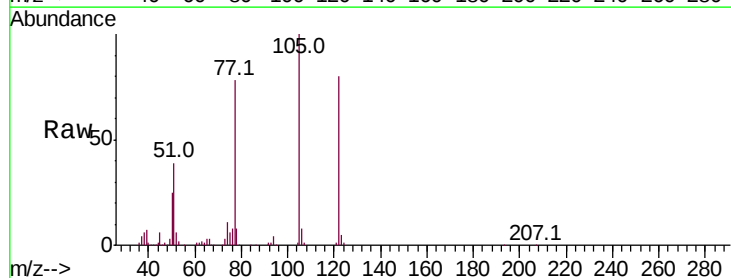
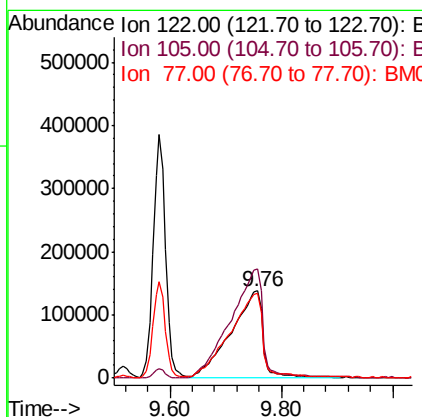
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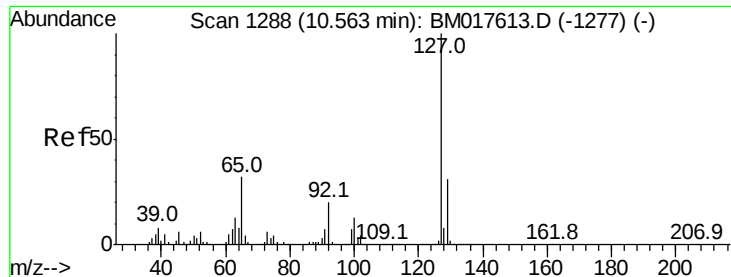
Sohil
11/13/2018 2:25:41 PM



#32
Benzoic acid
Concen: 41.313 ng m
RT: 9.76 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	109.1	149.1
77	97.6	82.1	122.1





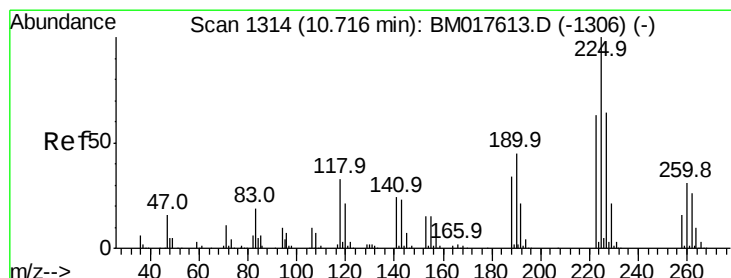
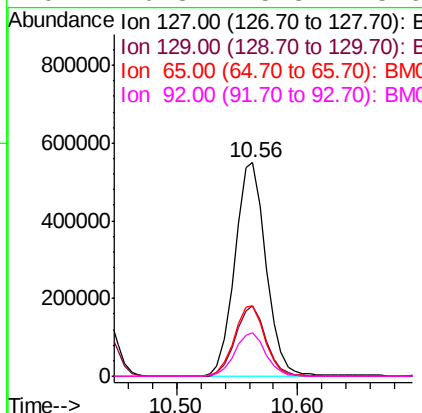
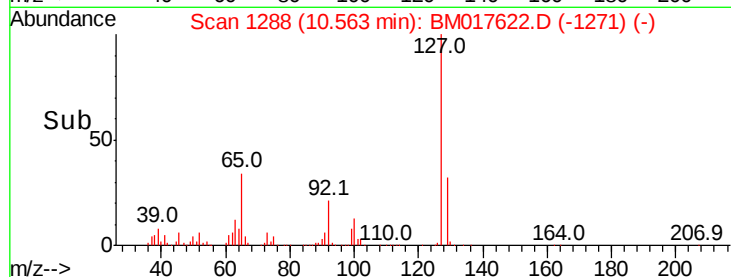
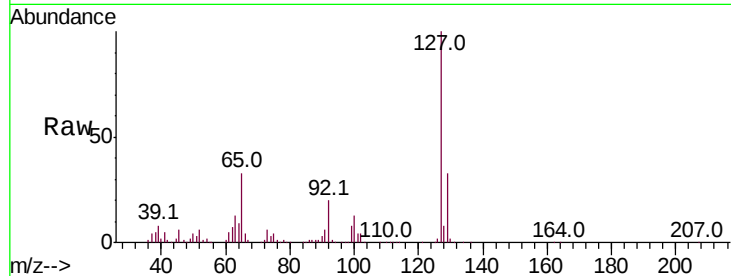
#33
4-Chloroaniline
Concen: 41.361 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.0	37.4	
65	33.0	25.8	38.8	
92	20.3	15.8	23.6	

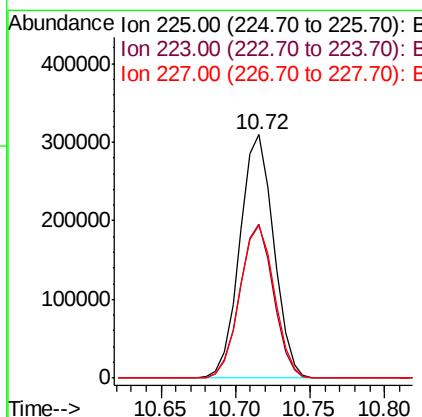
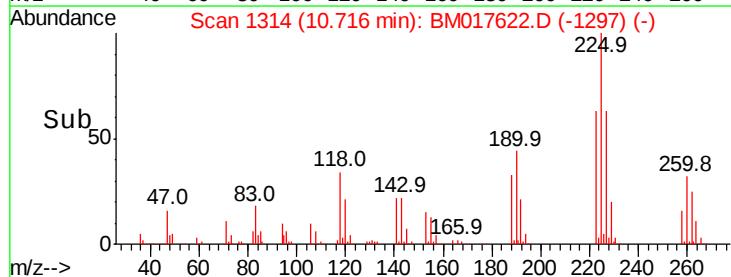
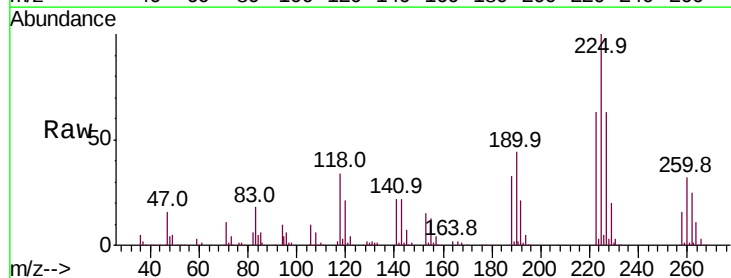
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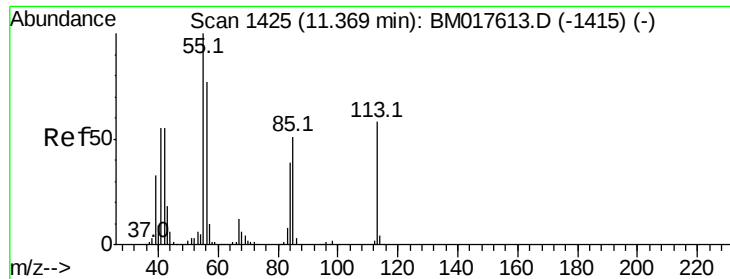
Sohil
11/13/2018 2:25:41 PM



#34
Hexachlorobutadiene
Concen: 40.031 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.7	76.1	
227	62.6	51.0	76.4	





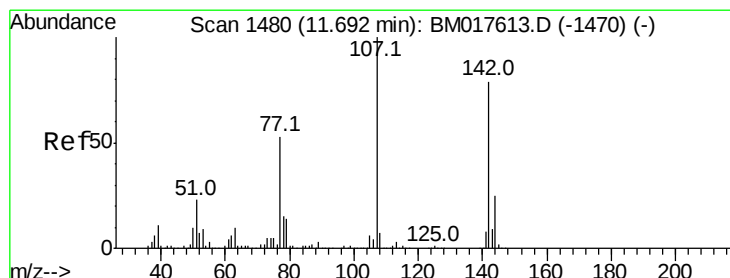
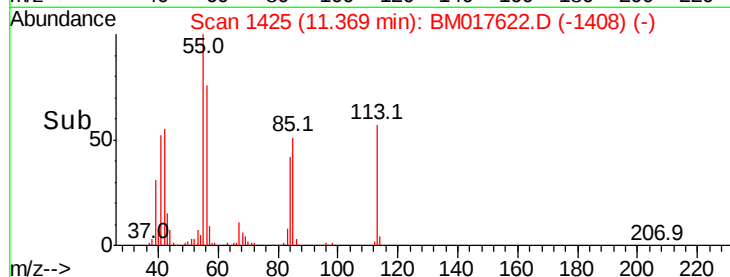
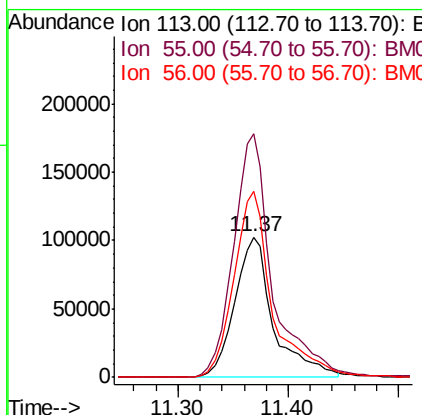
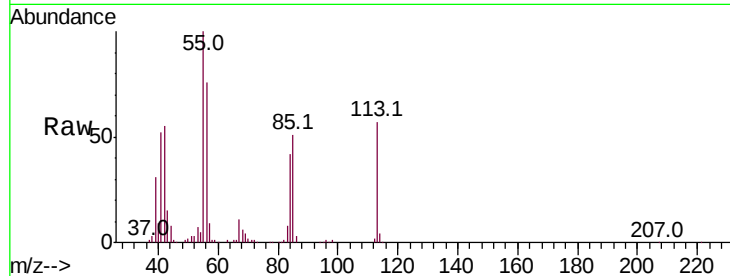
#35
 Caprolactam
 Concen: 40.254 ng
 RT: 11.37 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.9	153.1	193.1
56	132.7	112.7	152.7

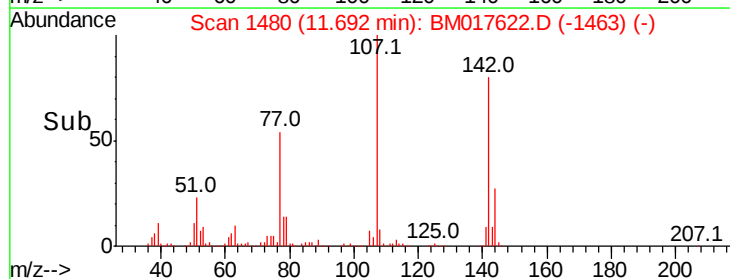
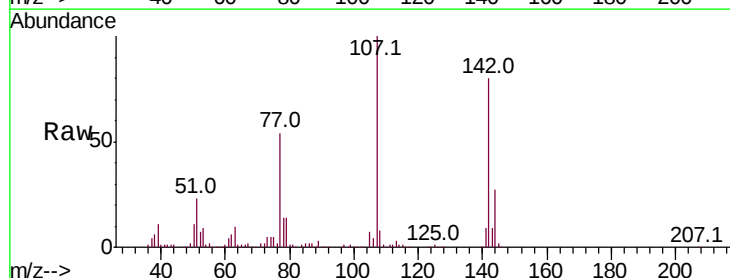
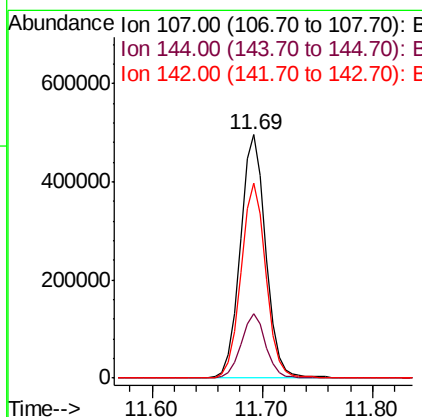
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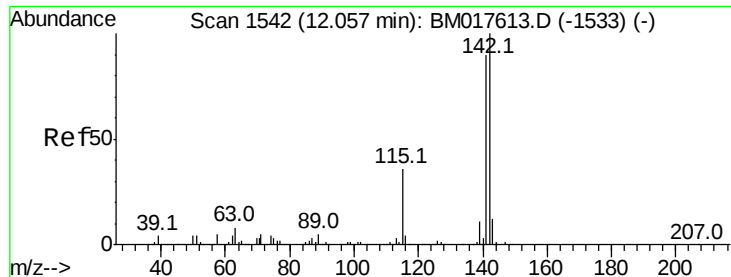
Sohil
 11/13/2018 2:25:41 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.145 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	19.9	29.9
142	80.3	63.0	94.4





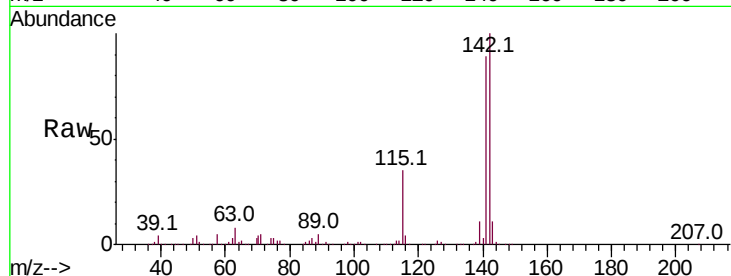
#37
2-Methylnaphthalene
Concen: 40.781 ng
RT: 12.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.2	108.4
115	35.1	28.5	42.7

Manual Integrations
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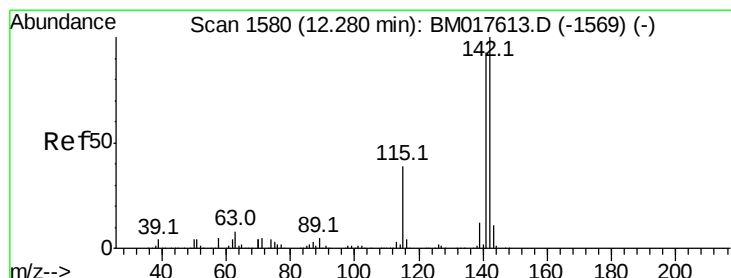
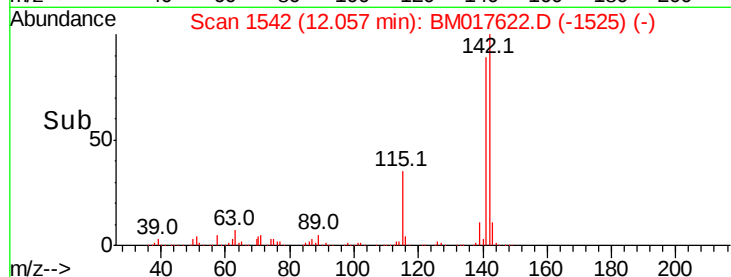
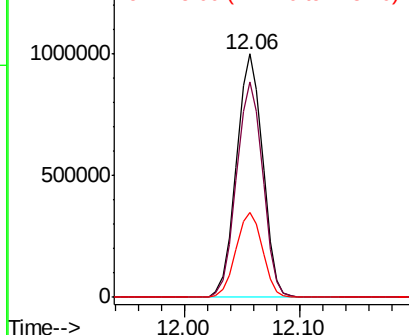


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.590 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

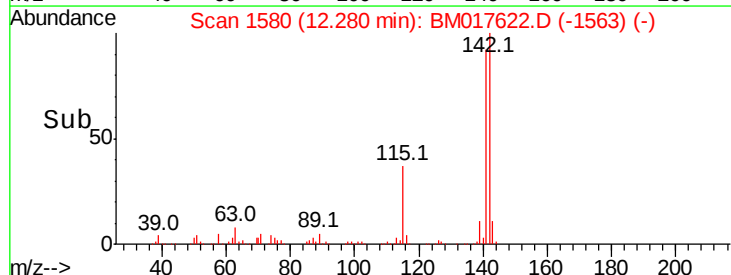
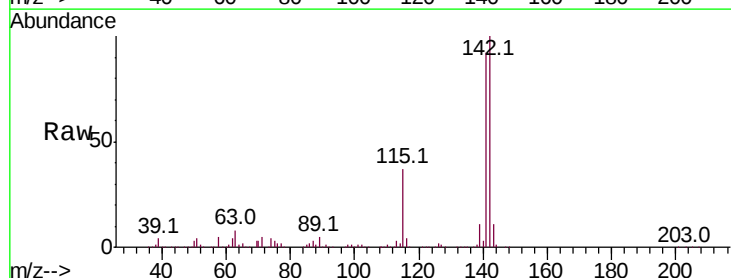
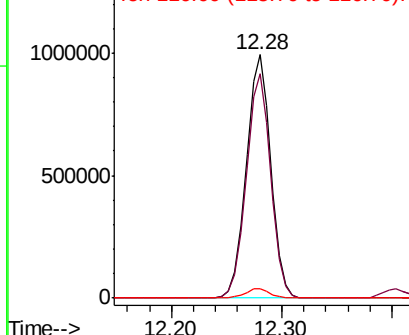
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.2	111.4
116	3.9	3.1	4.7

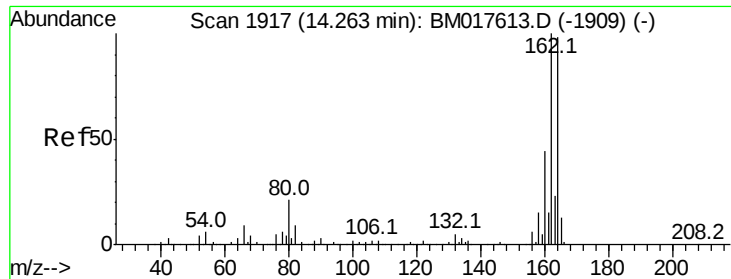
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





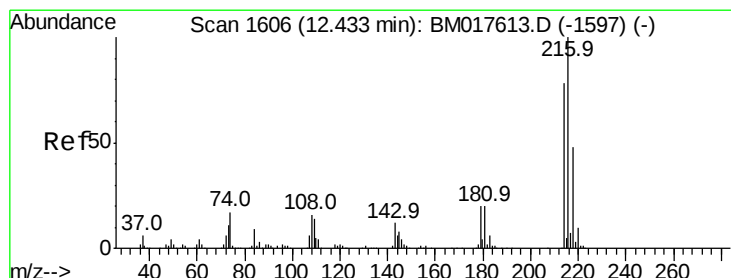
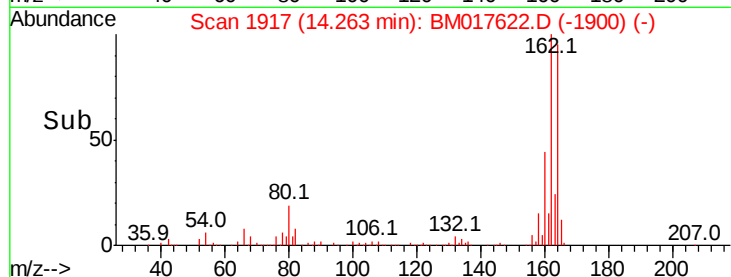
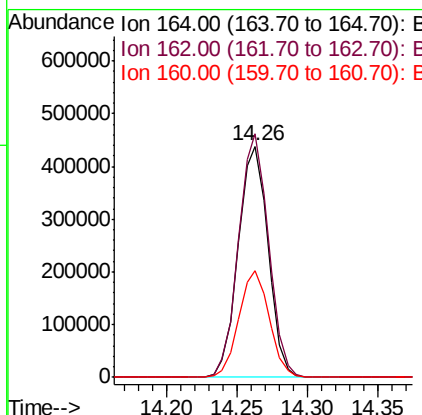
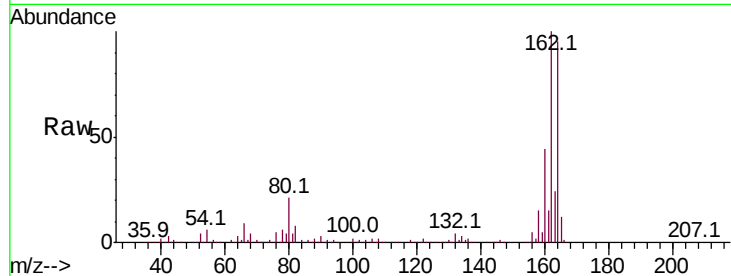
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.4	122.0
160	46.4	35.6	53.4

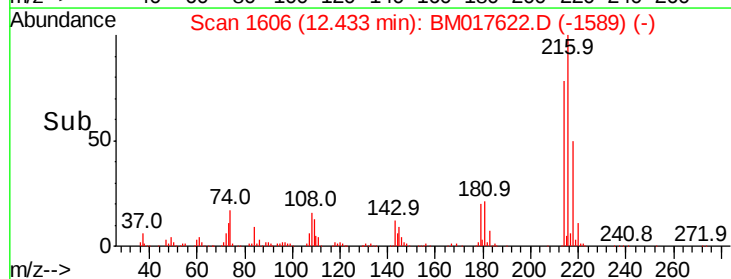
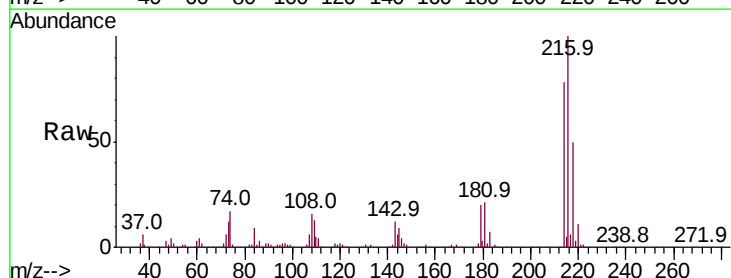
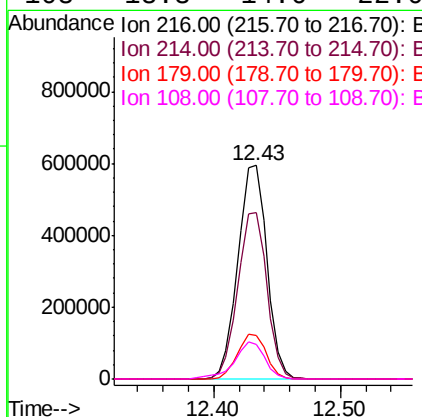
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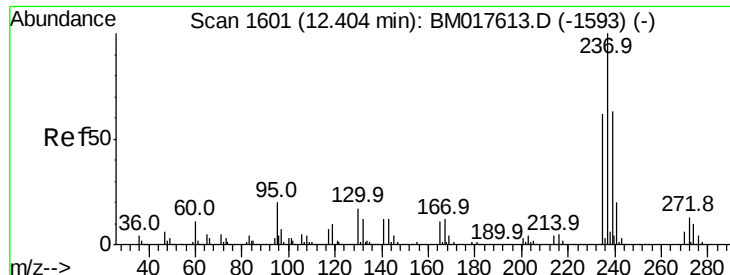
Sohil
11/13/2018 2:25:41 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.475 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.5	93.7
179	20.9	16.8	25.2
108	18.3	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 41.043 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

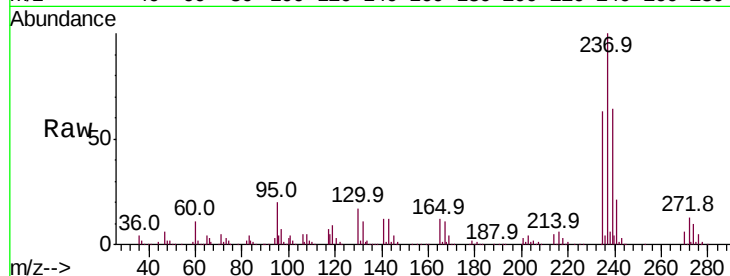
ClientSampleId :

SSTDCCC040EC

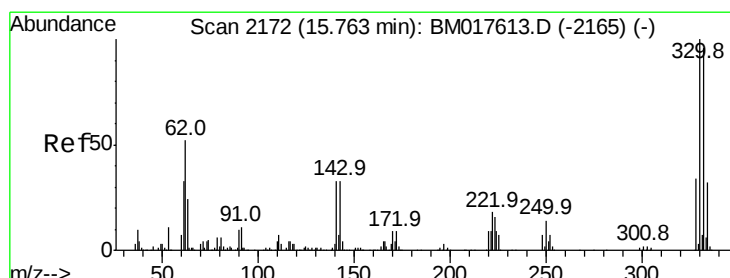
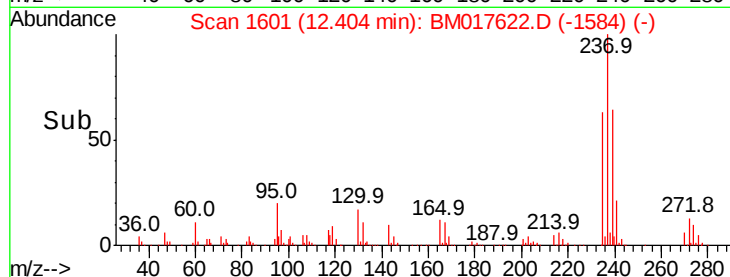
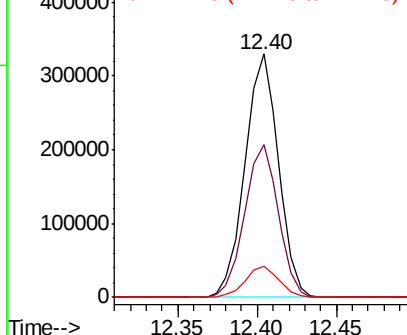
Tot Ion:	237	Resp:	483247
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.2	82.2
272	12.6	0.0	32.6

Manual Integrations
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11/13/2018 2:25:41 PM



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



#42

2,4,6-Tribromophenol

Concen: 85.135 ng

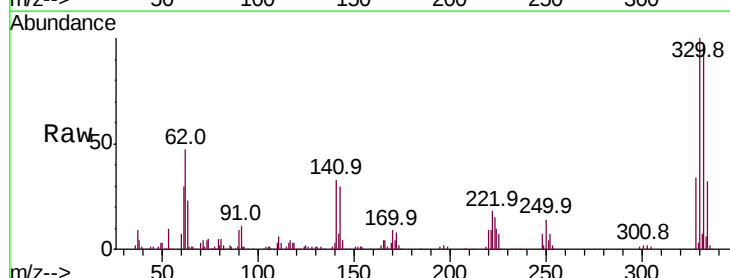
RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

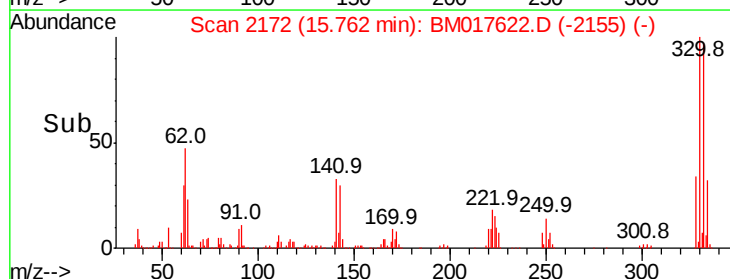
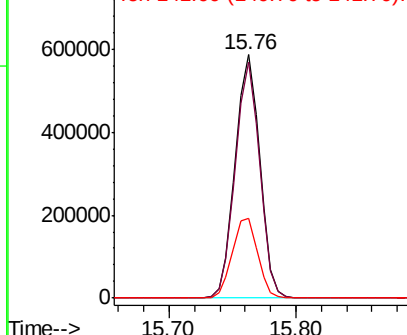
Lab File: BM017622.D

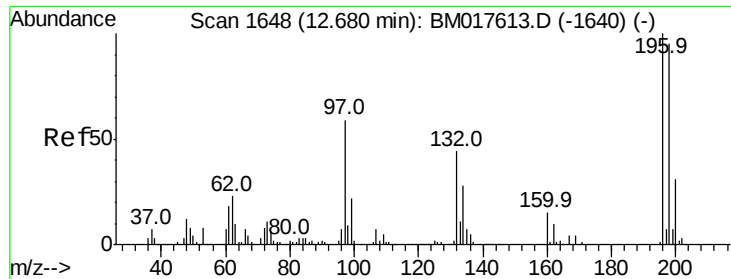
Acq: 12 Nov 2018 20:44

Tgt Ion:	330	Resp:	790453
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.9	116.9
141	33.8	27.5	41.3



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





#43

2,4,6-Trichlorophenol

Concen: 42.883 ng

RT: 12.68 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

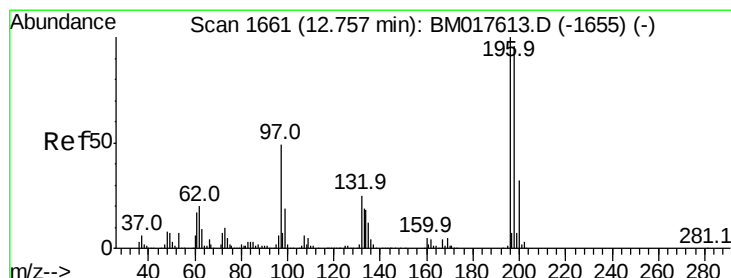
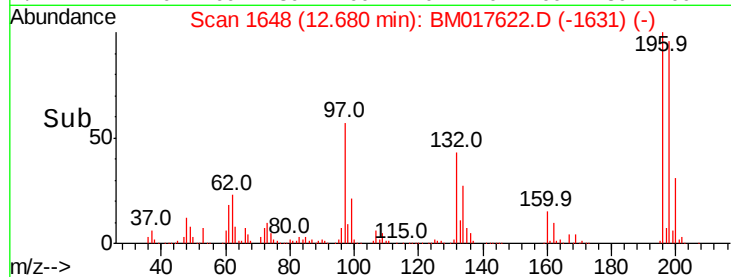
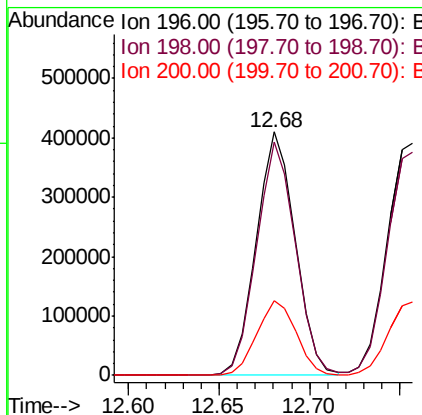
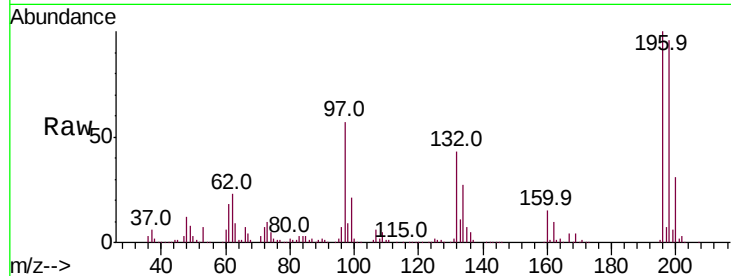
ClientSampled :

SSTDCCC040EC

Tot Ion:	196	Resp:	612046
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.6	113.4
200	30.9	24.8	37.2

Manual Integrations
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11/13/2018 2:25:41 PM



#44

2,4,5-Trichlorophenol

Concen: 41.948 ng

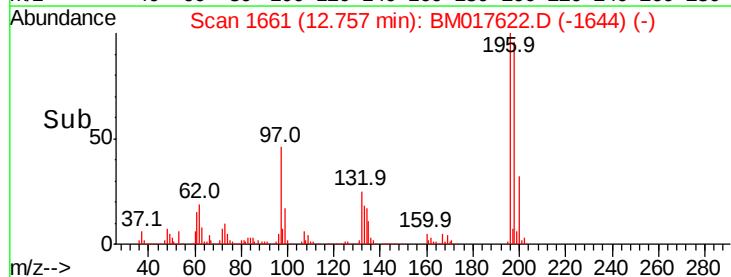
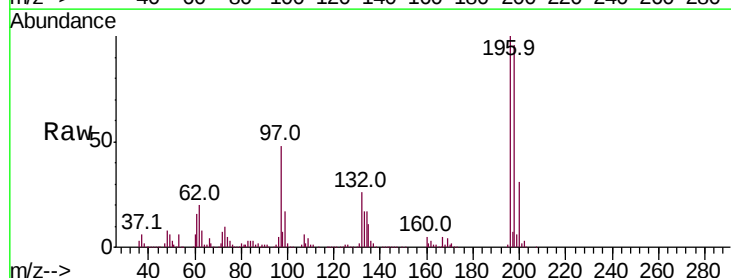
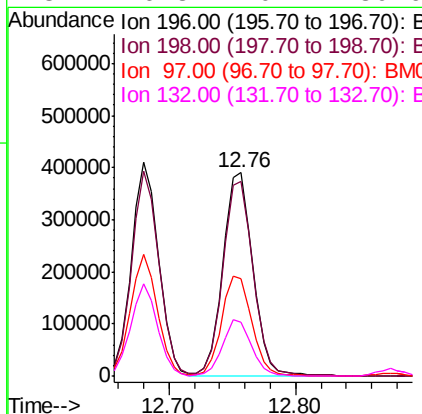
RT: 12.76 min Scan# 1661

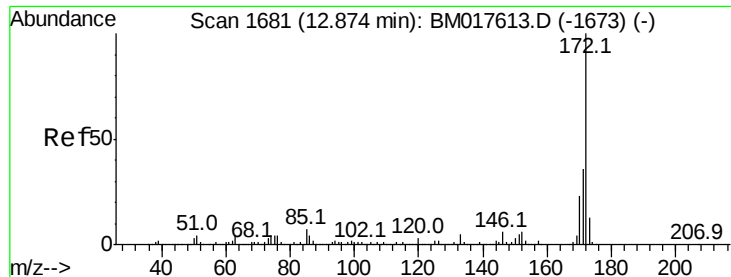
Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion:	196	Resp:	632155
Ion Ratio	Lower	Upper	
196	100		
198	96.1	76.8	115.2
97	47.7	39.0	58.6
132	26.3	20.4	30.6





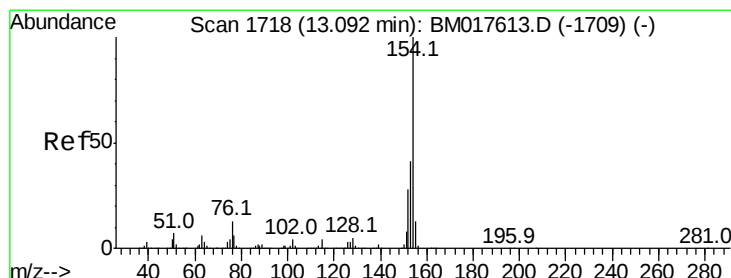
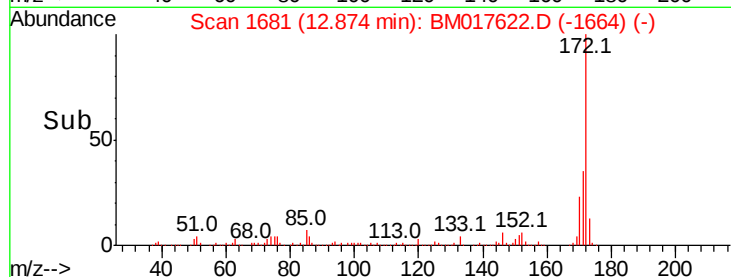
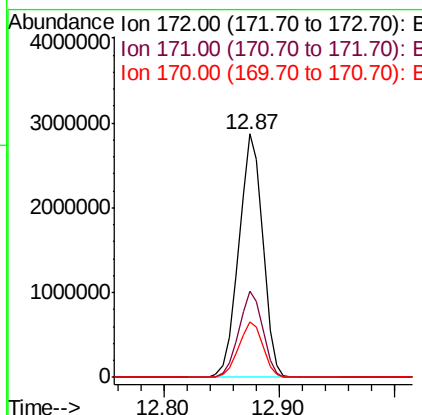
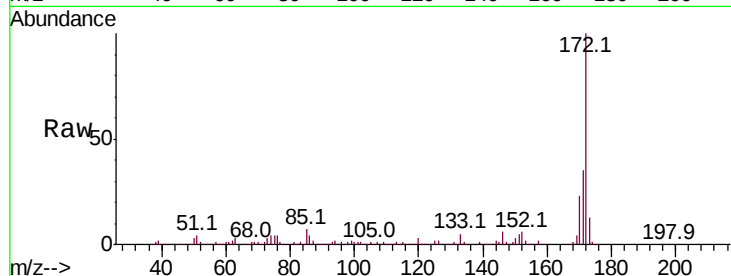
#45
2-Fluorobiphenyl
Concen: 82.481 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	22.9	18.3	27.5

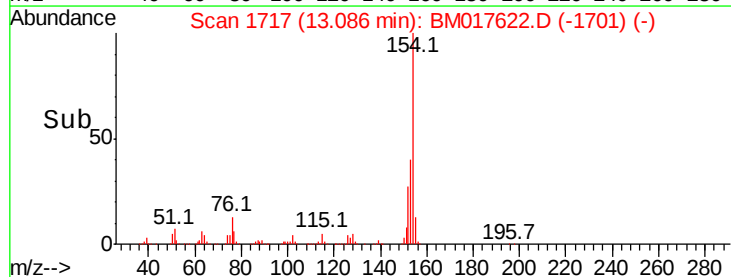
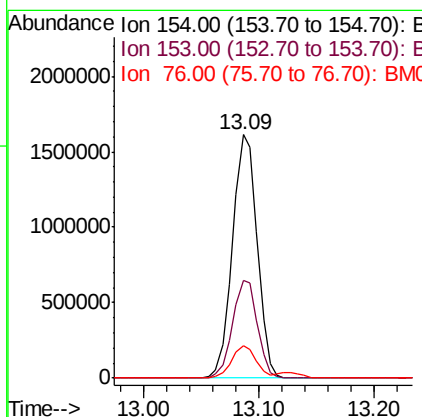
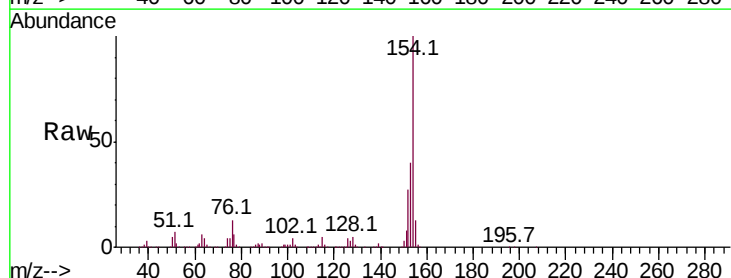
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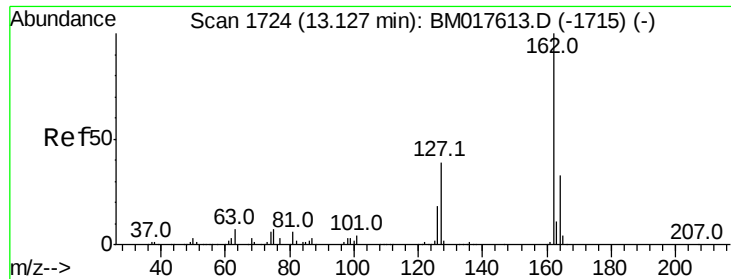
Sohil
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#46
1,1'-Biphenyl
Concen: 41.111 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.8	60.8
76	13.3	0.0	32.8





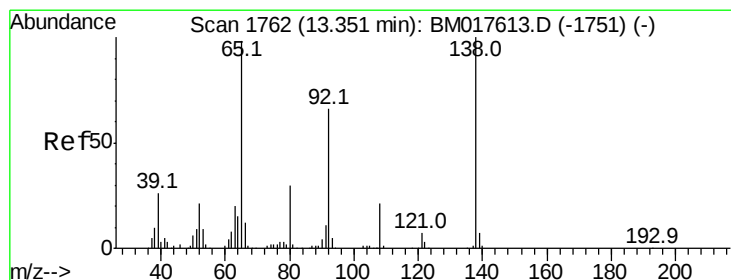
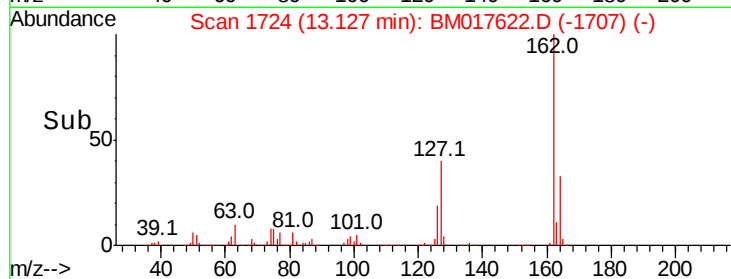
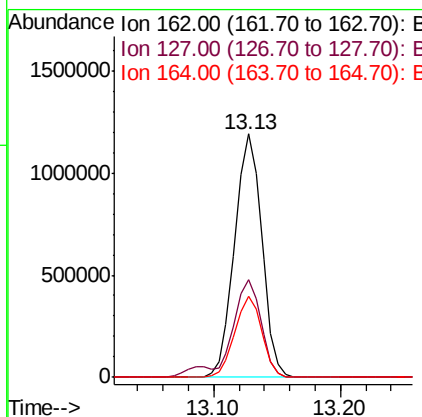
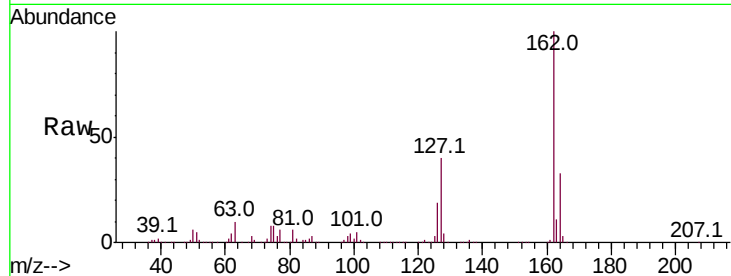
#47
 2-Chloronaphthalene
 Concen: 41.050 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.6	48.8
164	33.1	26.5	39.7

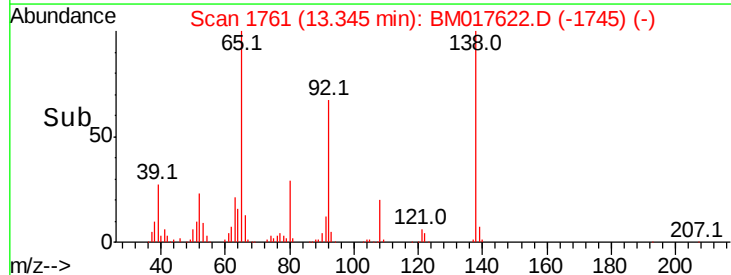
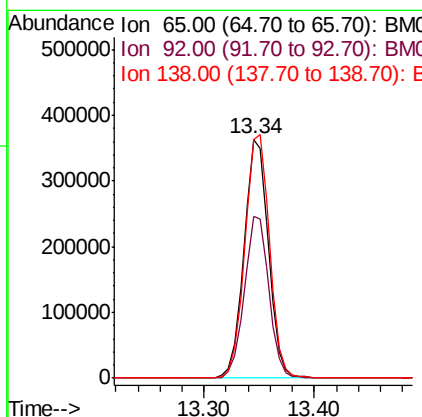
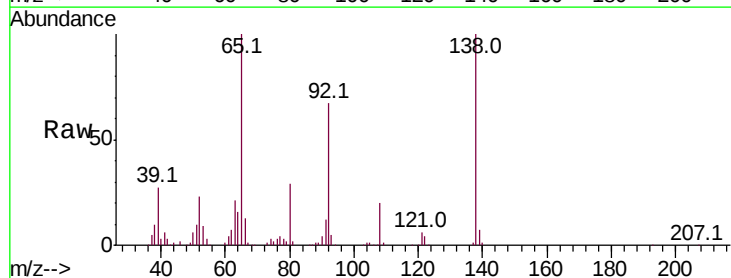
Manual Integrations
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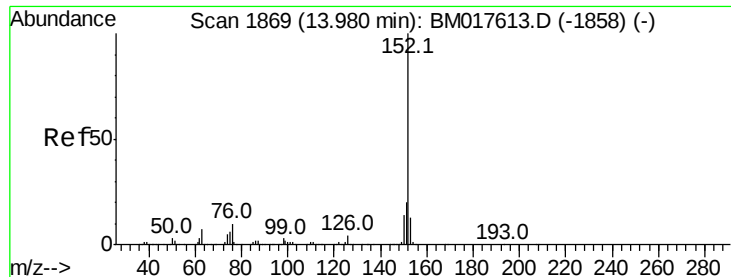
Sohil
 11/13/2018 2:25:41 PM



#48
 2-Nitroaniline
 Concen: 42.646 ng
 RT: 13.34 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.7	80.5
138	99.8	81.5	122.3





#49

Acenaphthylene

Concen: 41.487 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

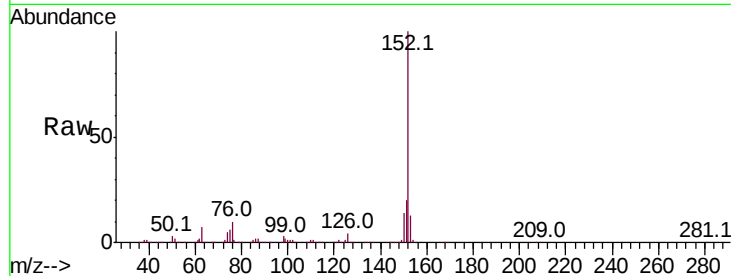
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	2683489
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.1	10.5	15.7

Manual Integrations
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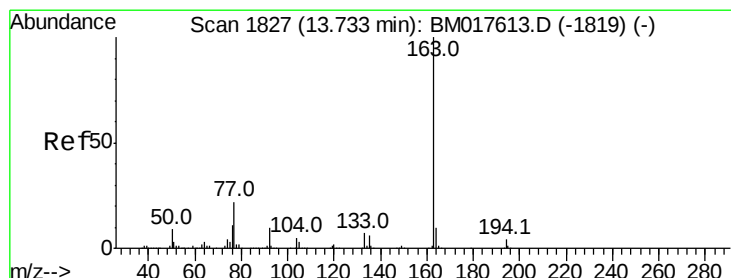
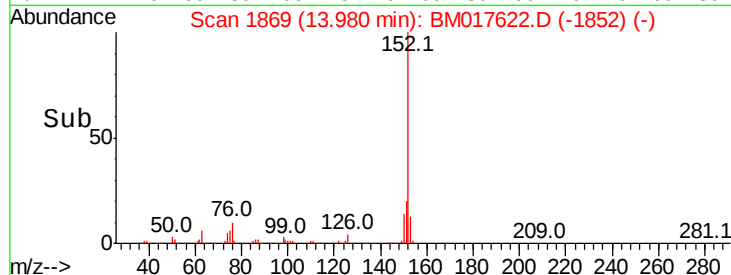
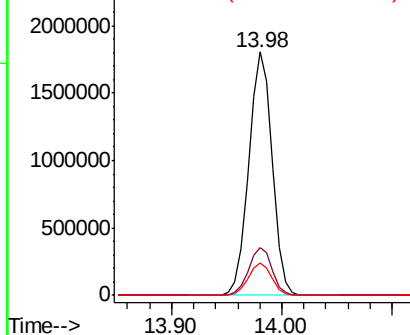


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.522 ng

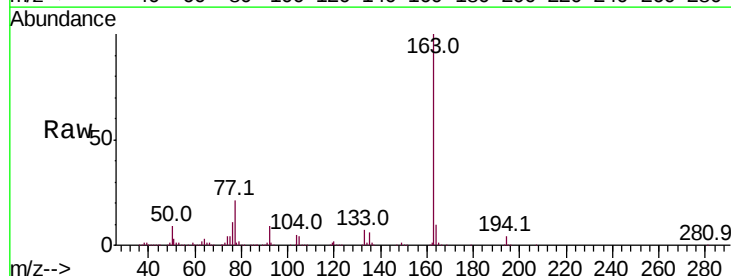
RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion:	163	Resp:	2128885
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.1	8.2	12.4

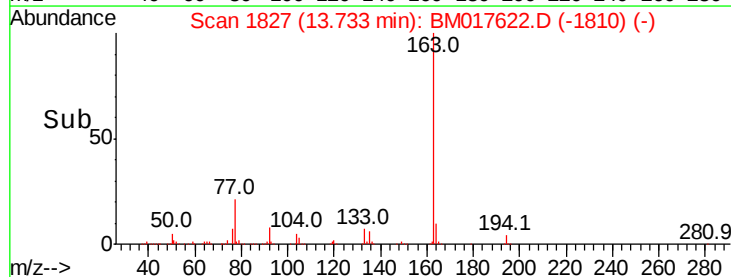
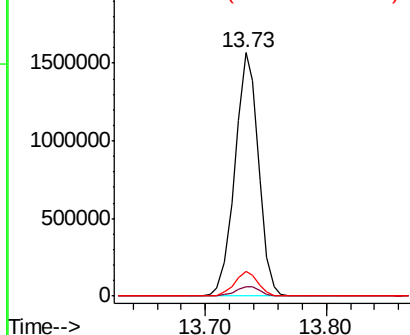


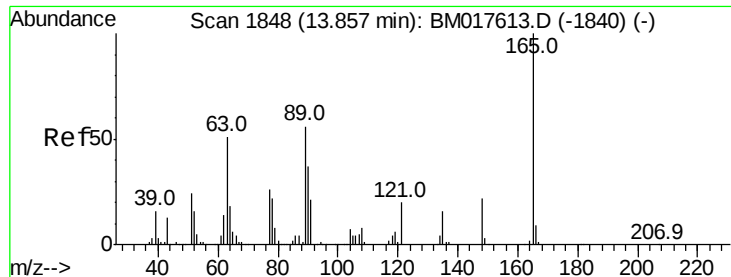
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





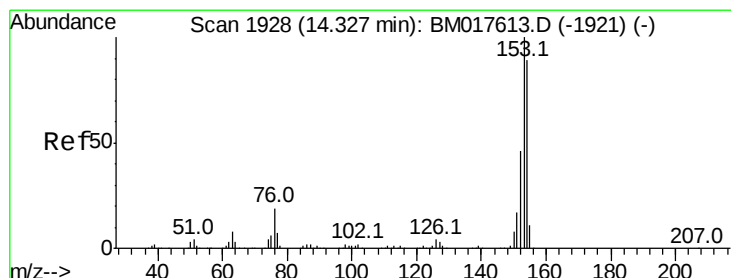
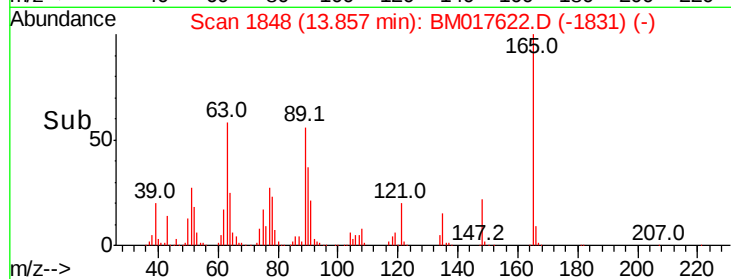
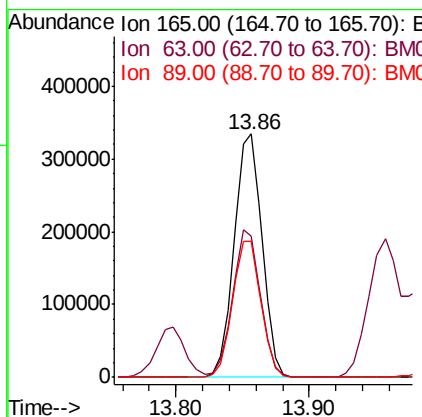
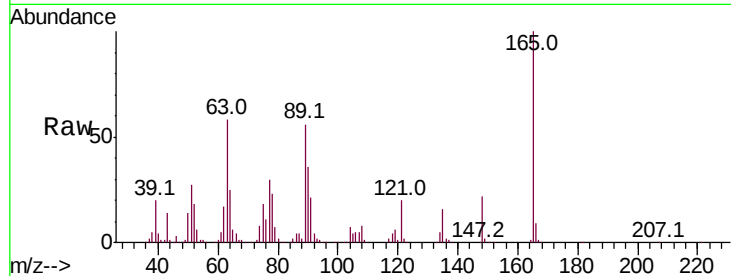
#51
2,6-Dinitrotoluene
Concen: 41.512 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.0	47.3	70.9
89	55.8	44.8	67.2

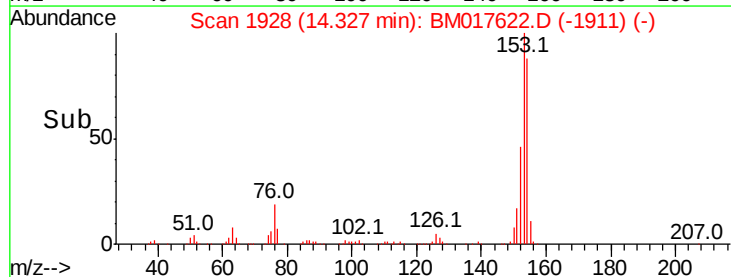
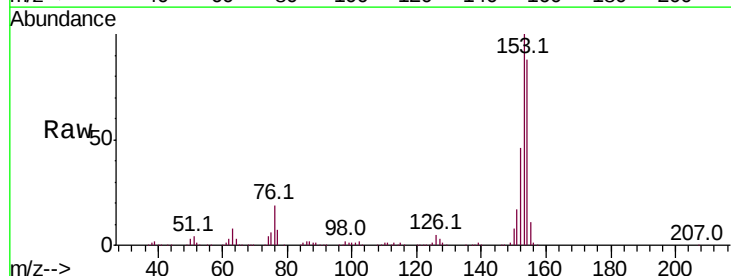
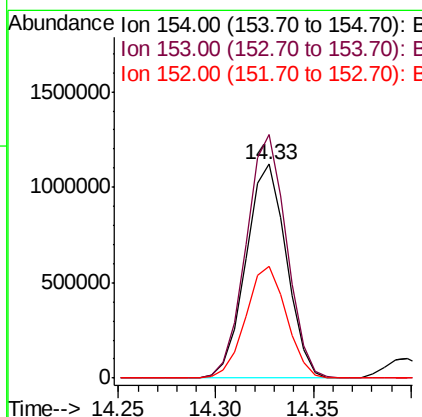
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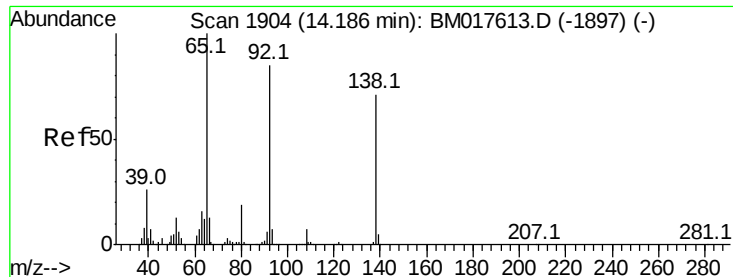
Sohil
11/13/2018 2:25:41 PM



#52
Acenaphthene
Concen: 40.577 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.2	135.4
152	52.0	41.6	62.4





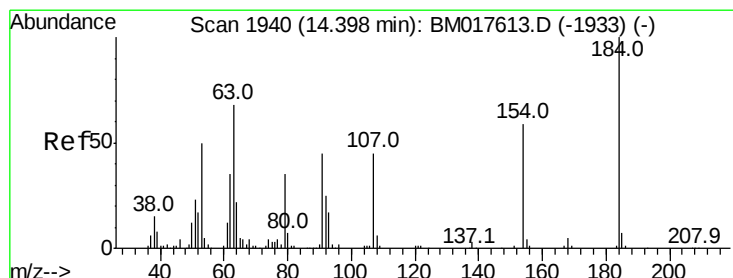
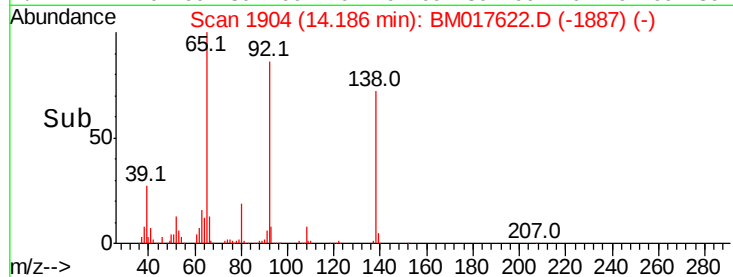
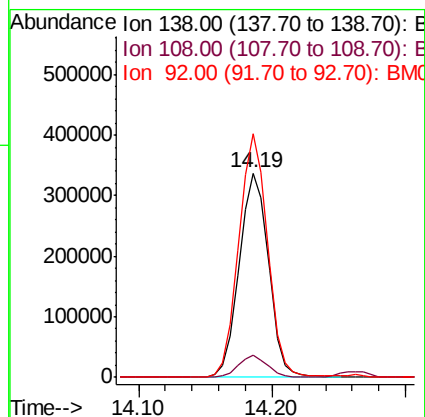
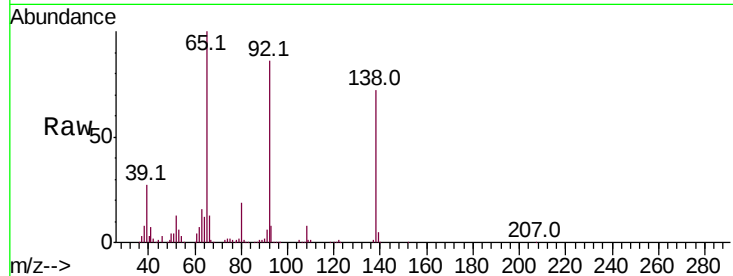
#53
3-Nitroaniline
Concen: 40.265 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.2	12.2
92	119.3	95.4	143.2

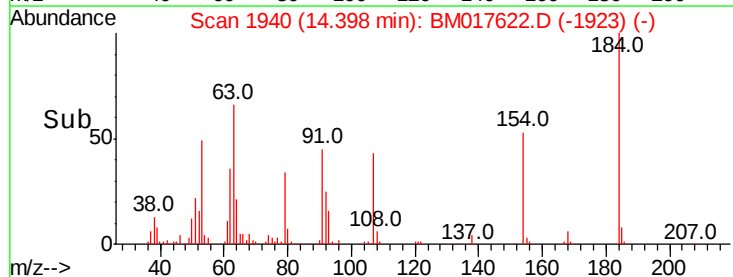
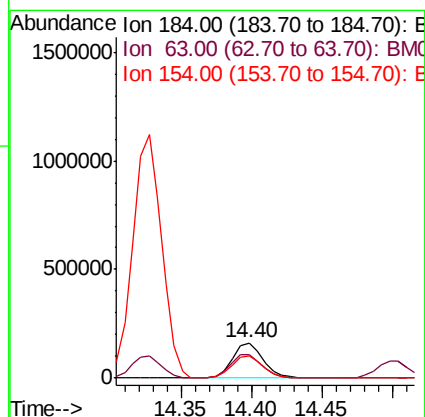
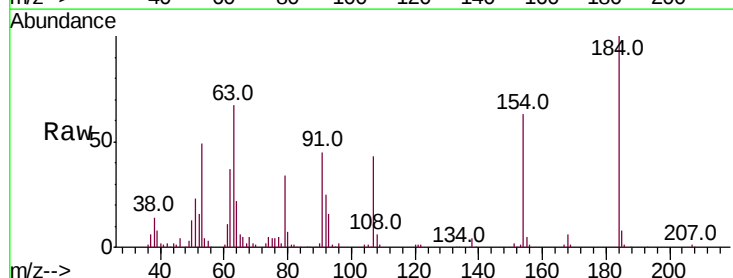
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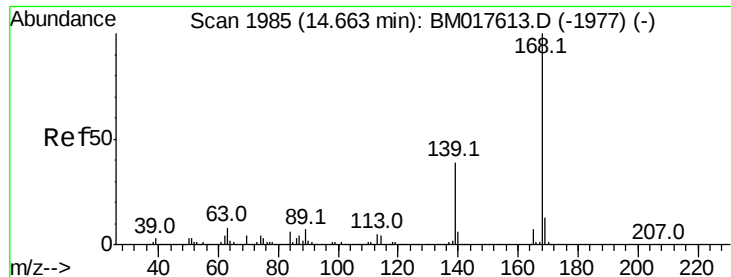
Sohil
11/13/2018 2:25:41 PM



#54
2,4-Dinitrophenol
Concen: 38.972 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.2	55.1	82.7
154	62.9	51.3	76.9





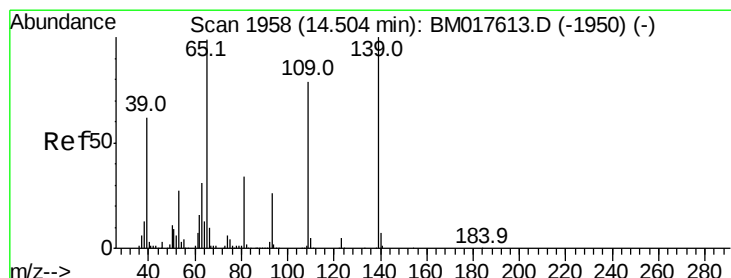
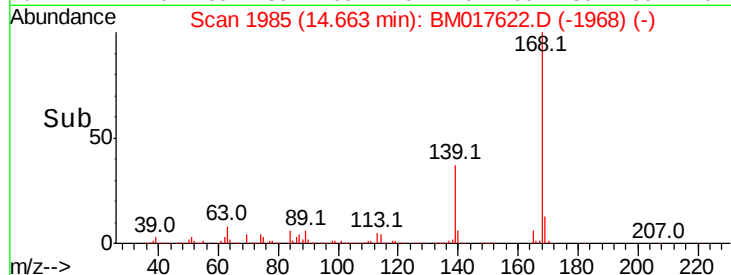
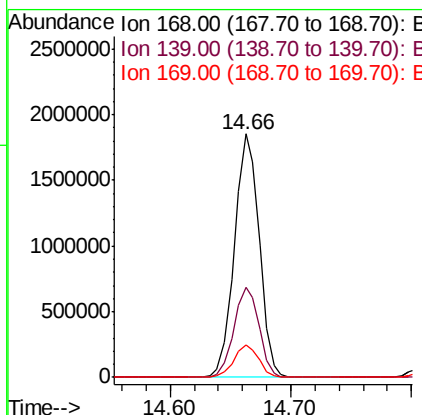
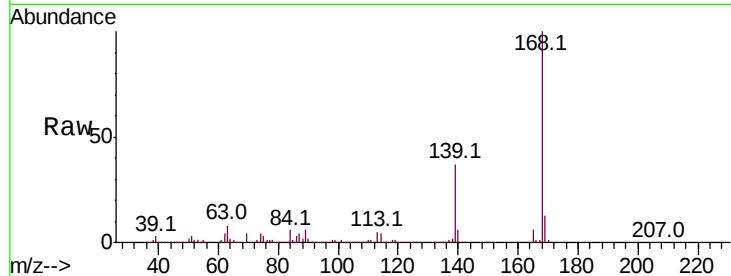
#55
Dibenzofuran
Concen: 40.848 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	31.0	46.6
169	13.3	10.6	16.0

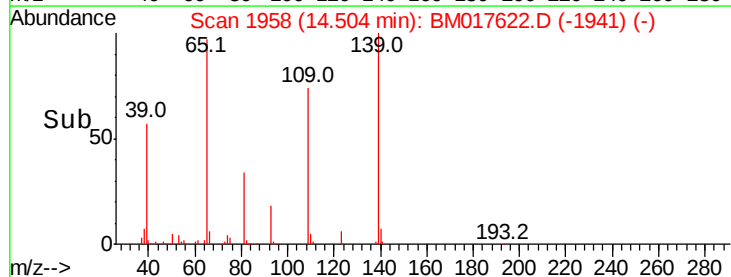
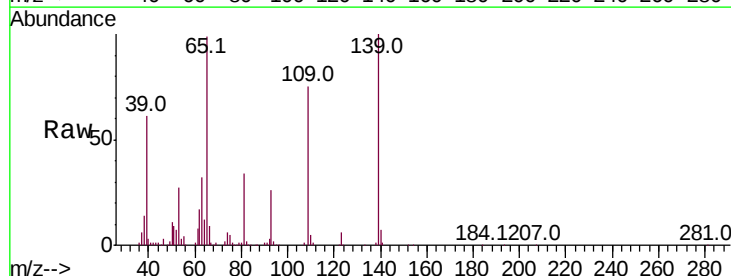
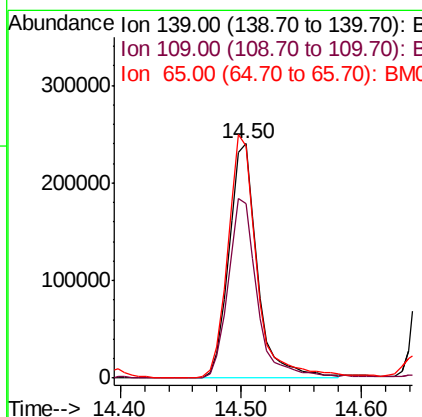
Manual Integrations
APPROVED

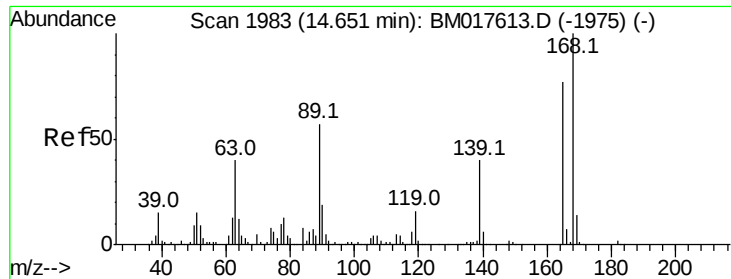
Sohil
11/13/2018 2:25:41 PM



#56
4-Nitrophenol
Concen: 39.544 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.6	58.6	98.6
65	99.0	79.5	119.5





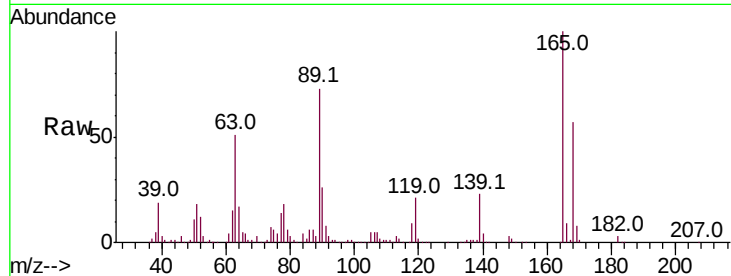
#57
2,4-Dinitrotoluene
Concen: 42.645 ng
RT: 14.64 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	672496		
63	51.1		41.8	62.8
89	73.1		59.5	89.3
182	3.1		2.3	3.5

Manual Integrations
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Sohil
11/13/2018 2:25:41 PM



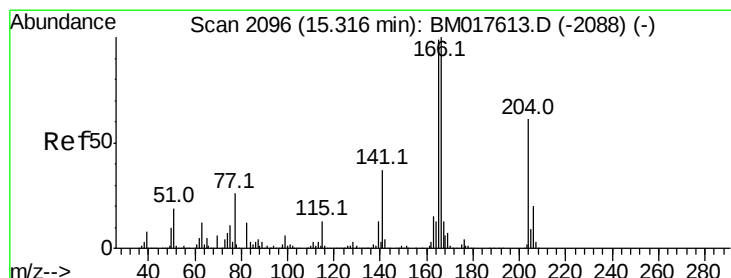
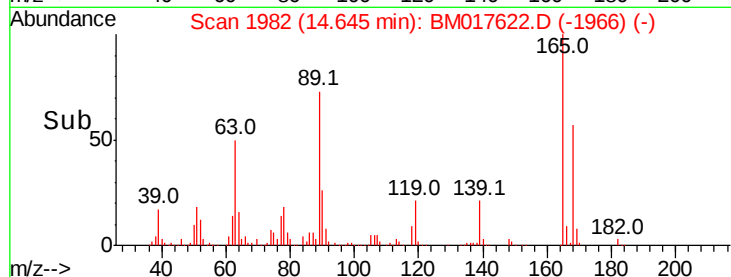
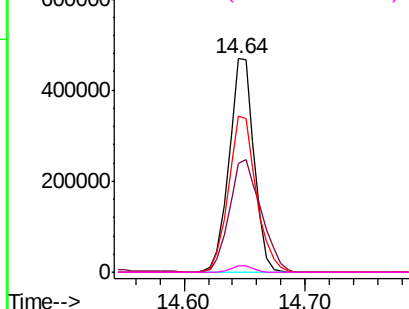
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

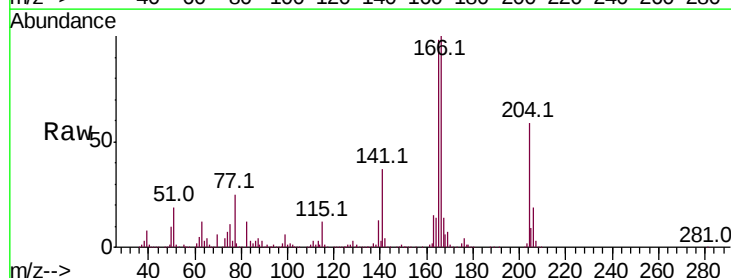
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.677 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2020116		
165	98.2		79.0	118.6
167	13.6		10.8	16.2

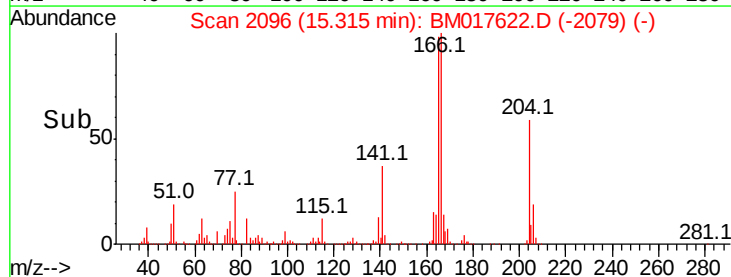
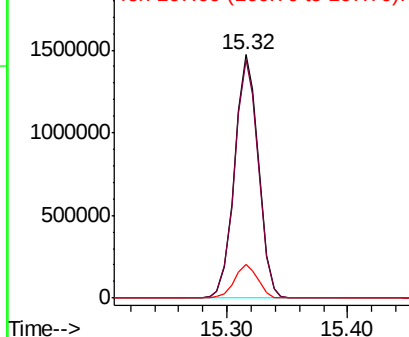


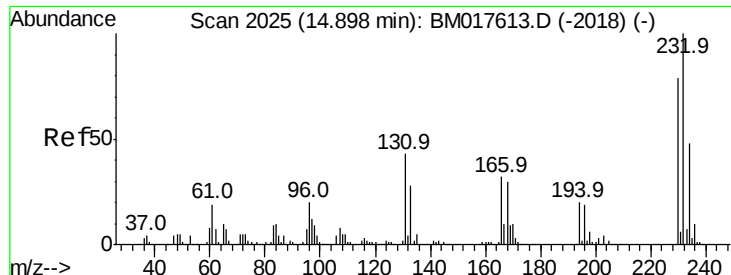
Abundance

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





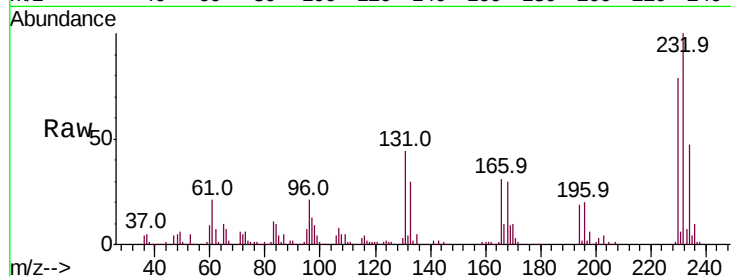
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.902 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.8	52.2
130	2.4	1.9	2.9
166	31.0	25.3	37.9

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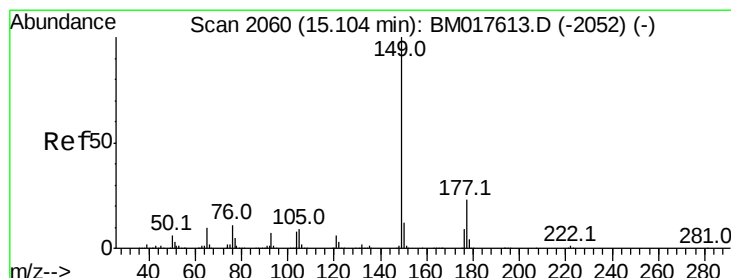
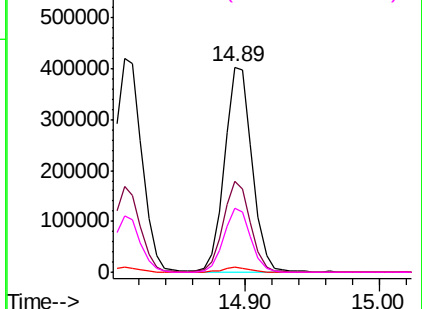
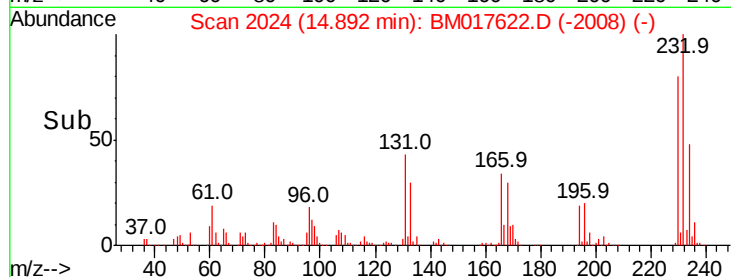
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

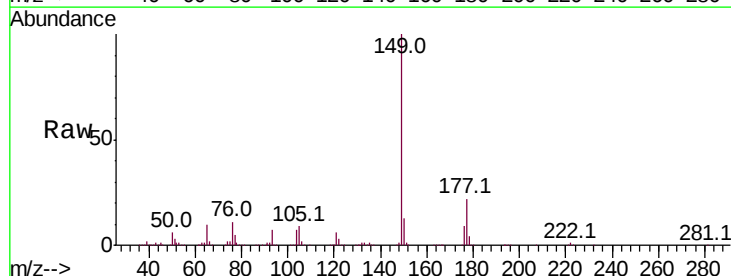
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.568 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.1	27.1
150	12.7	9.9	14.9

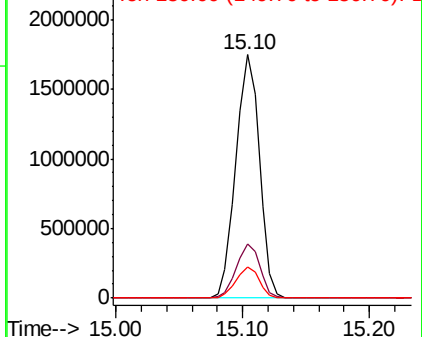
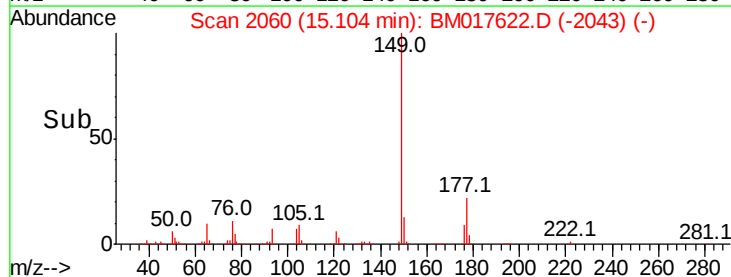


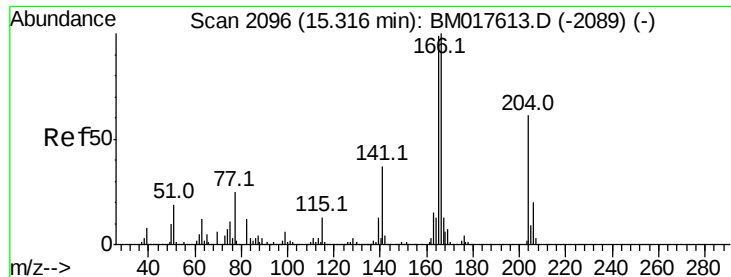
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





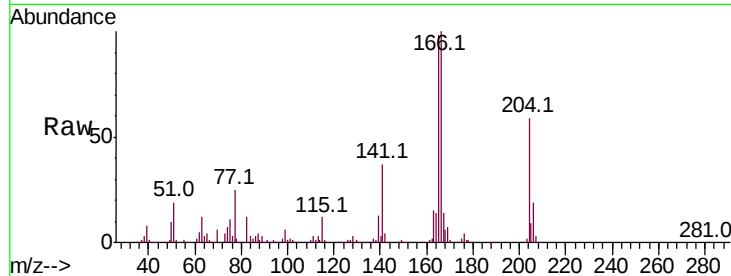
#61
4-Chlorophenyl-phenylether
Concen: 40.013 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

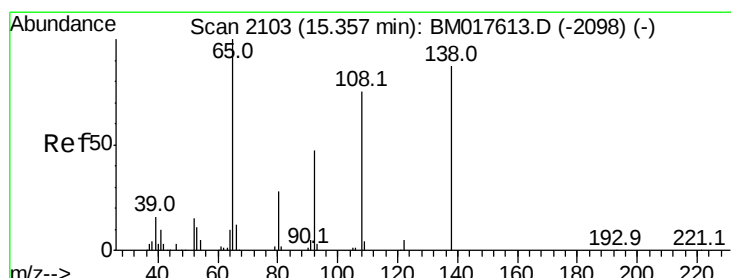
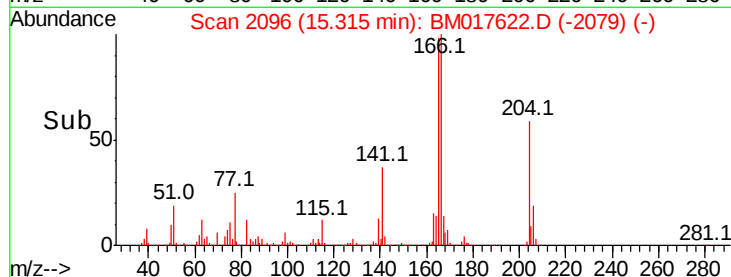
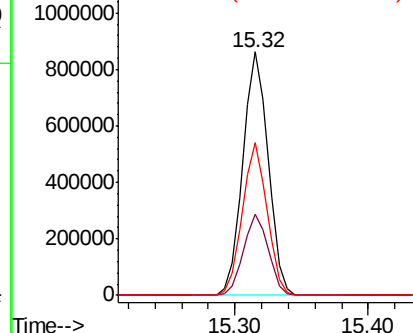
Tot Ion:204 Resp: 1128998
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 62.7 47.9 71.9

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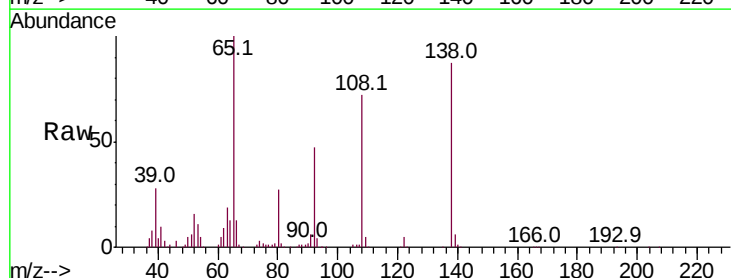


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

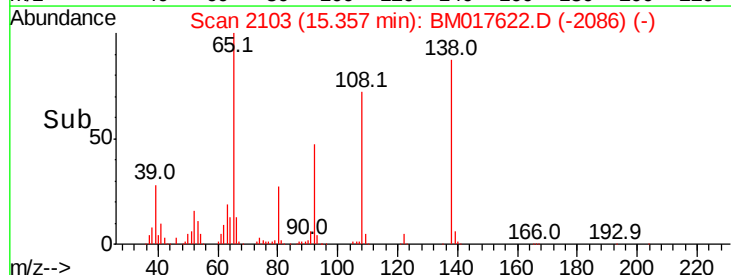
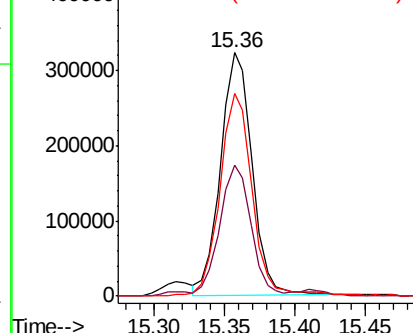


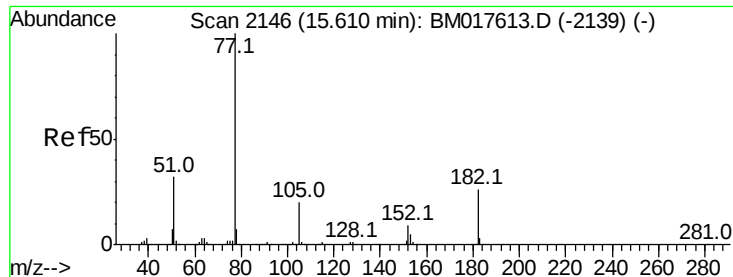
#62
4-Nitroaniline
Concen: 41.712 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion:138 Resp: 500706
Ion Ratio Lower Upper
138 100
92 53.6 33.4 73.4
108 83.3 64.3 104.3



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





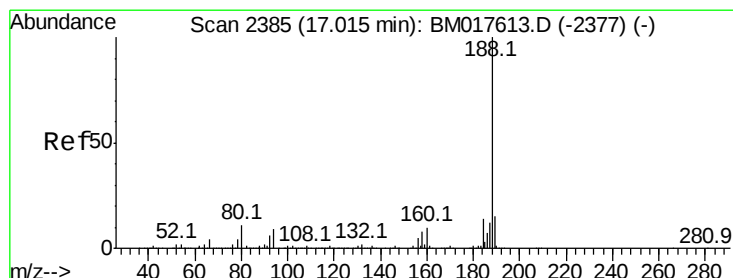
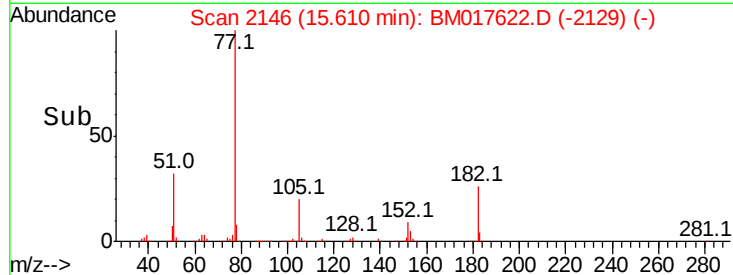
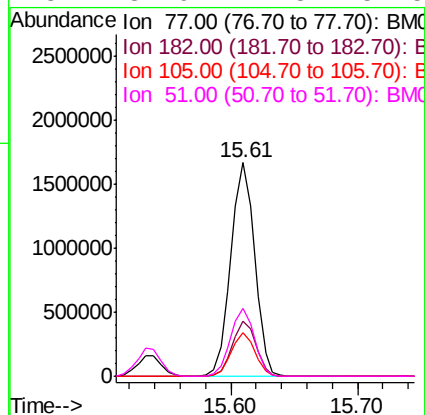
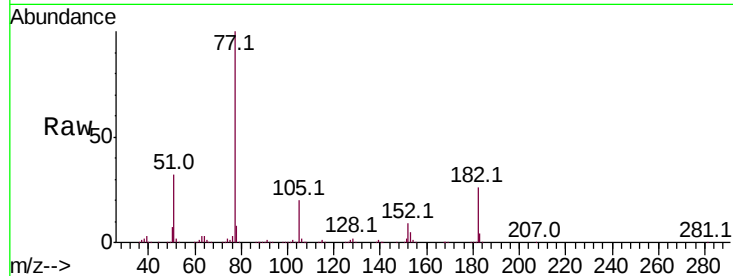
#63
Azobenzene
Concen: 41.145 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.7	5.8	45.8	
105	20.3	0.0	40.0	
51	31.9	12.5	52.5	

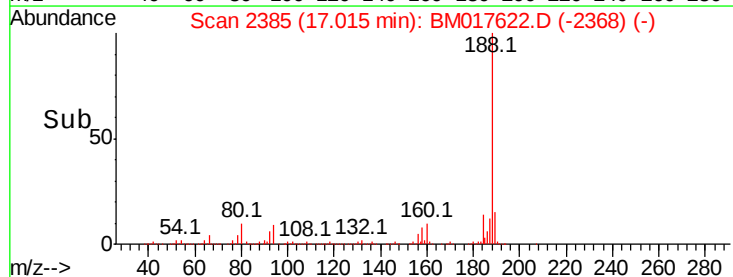
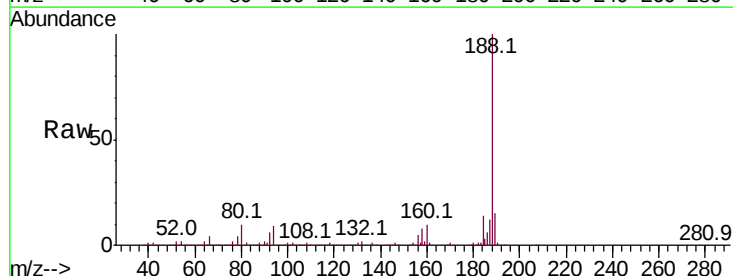
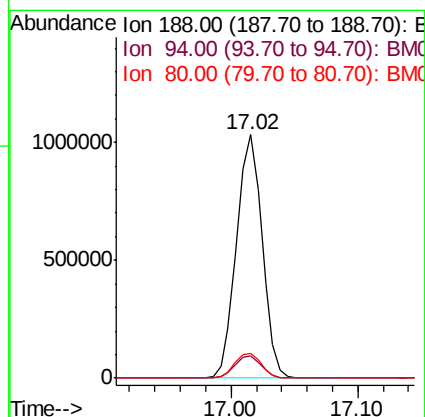
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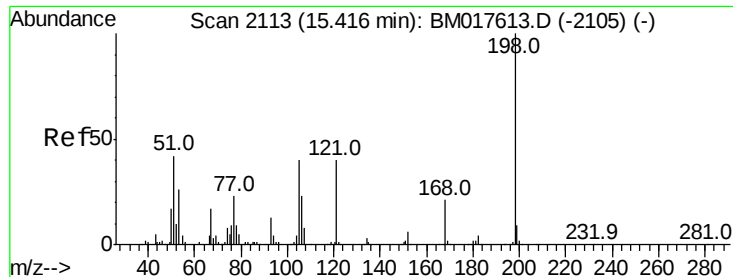
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	7.5	11.3	
80	10.3	8.6	13.0	





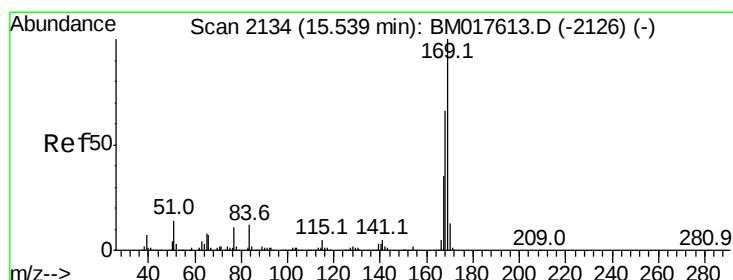
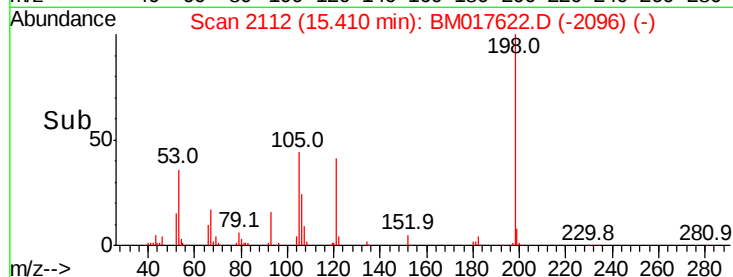
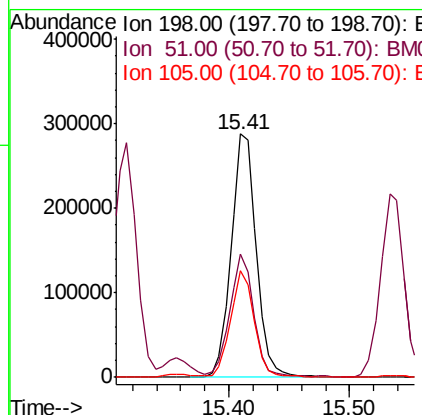
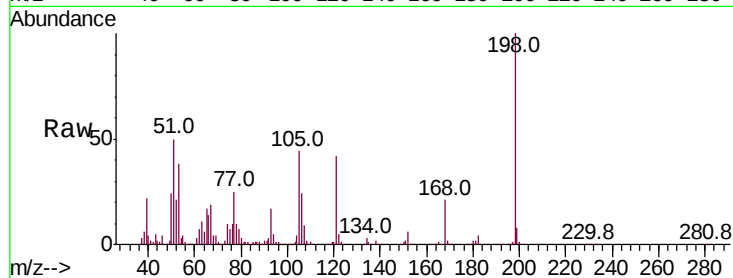
#65
4,6-Dinitro-2-methylphenol
Concen: 41.382 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	415292		
51	50.5	25.9	65.9	
105	43.9	20.6	60.6	

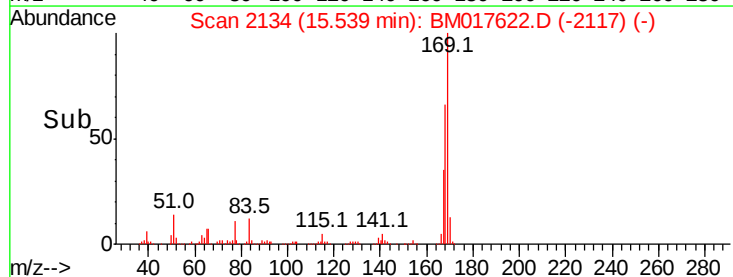
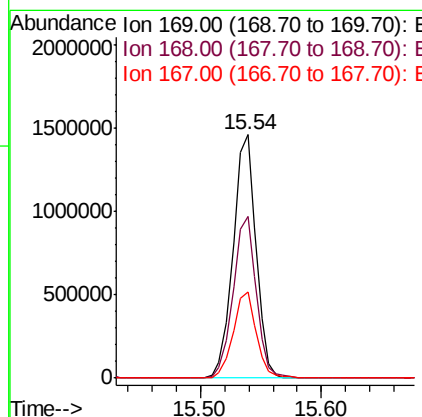
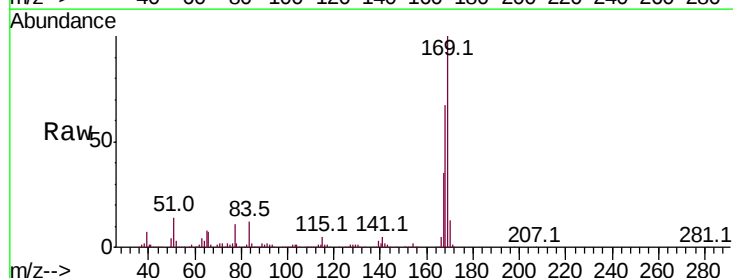
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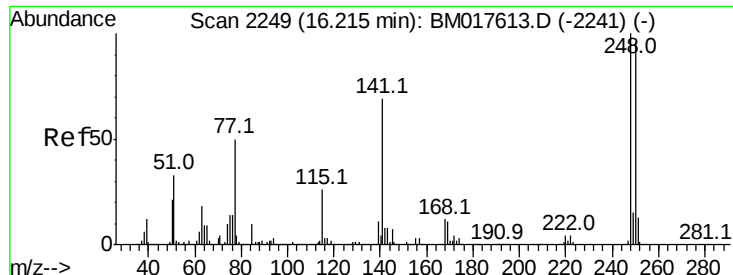
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#66
n-Nitrosodiphenylamine
Concen: 41.302 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1923690		
168	66.5	53.0	79.6	
167	35.5	28.0	42.0	





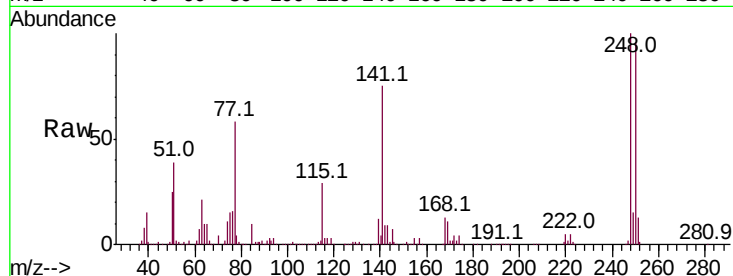
#67
4-Bromophenyl-phenylether
Concen: 41.248 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

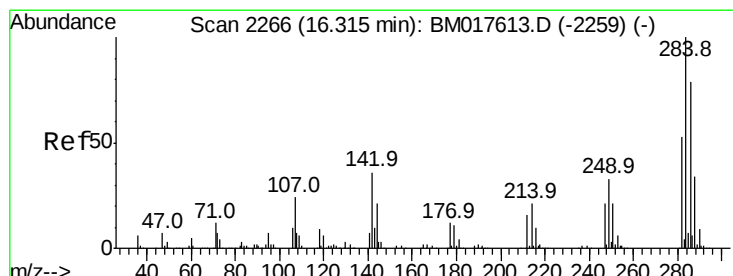
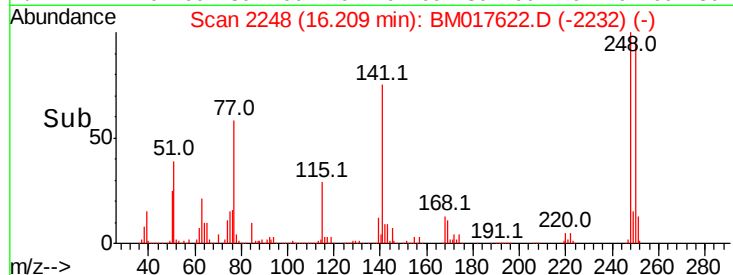
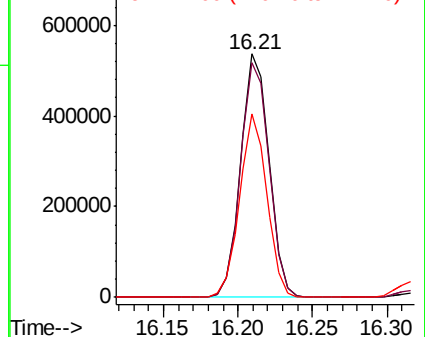
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.5	114.7
141	75.4	54.9	82.3

Manual Integrations
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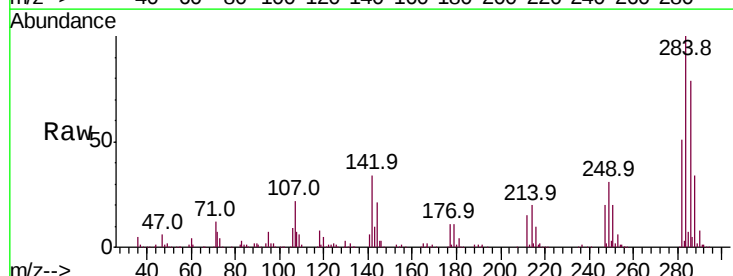


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

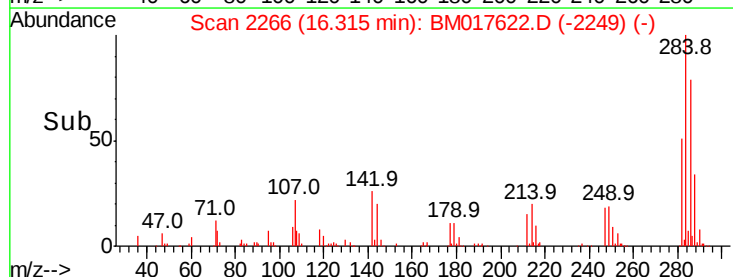
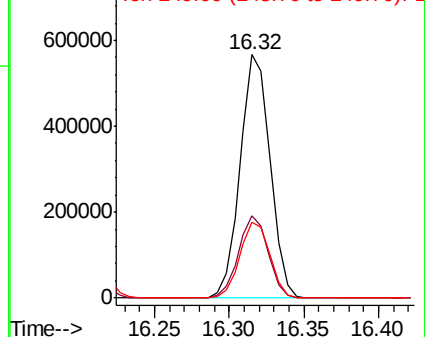


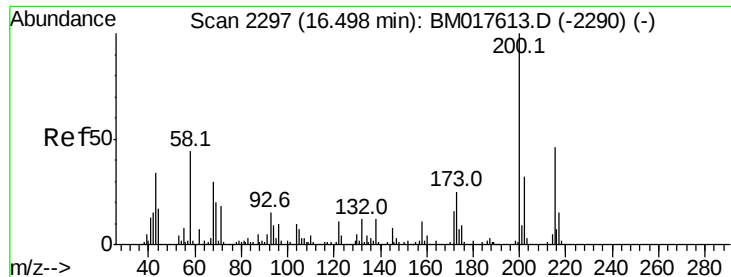
#68
Hexachlorobenzene
Concen: 40.823 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	28.4	42.6
249	31.1	26.4	39.6



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





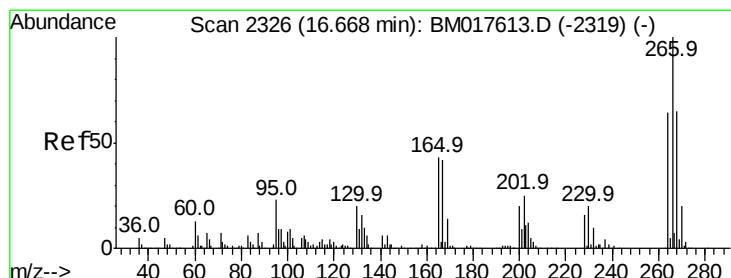
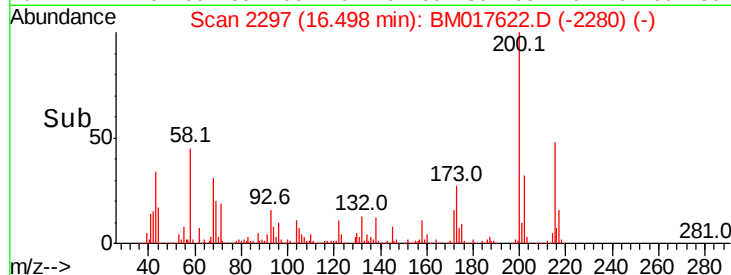
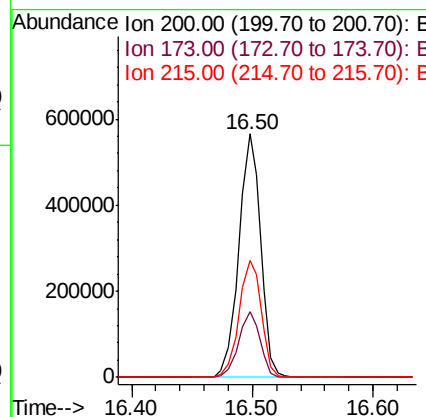
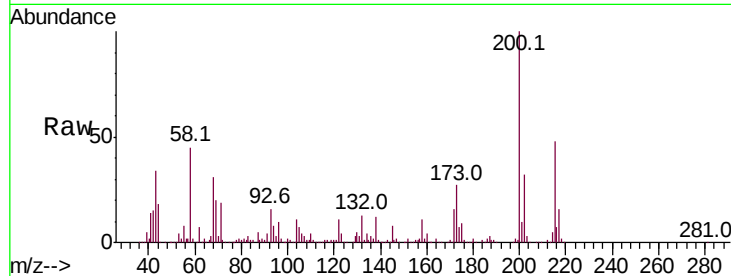
#69
Atrazine
Concen: 41.752 ng
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	5.1	45.1
215	48.1	25.8	65.8

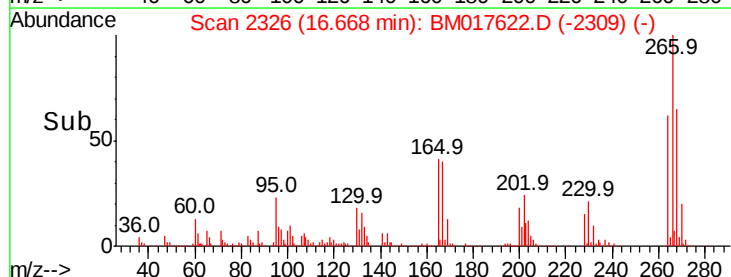
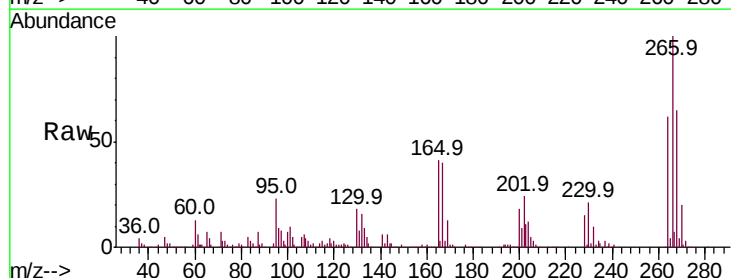
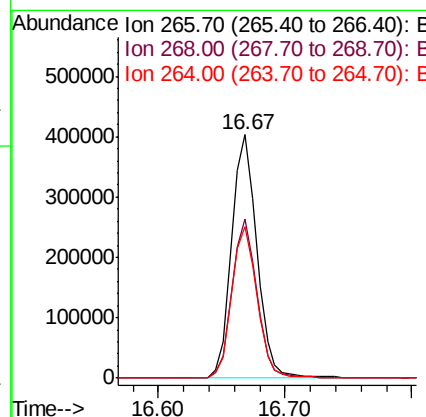
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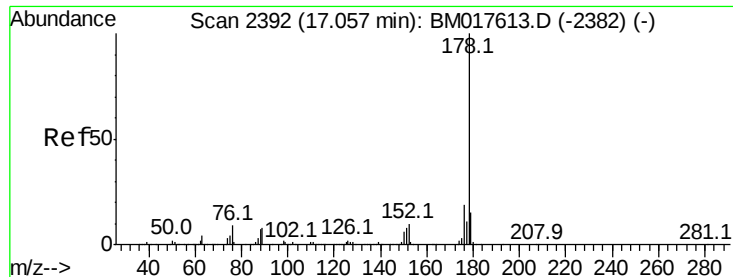
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#70
Pentachlorophenol
Concen: 41.157 ng
RT: 16.67 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.7	77.5
264	62.1	51.3	76.9





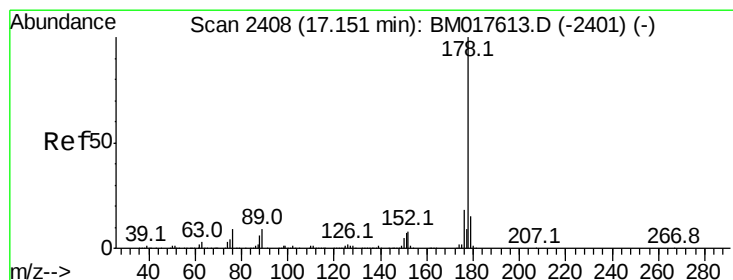
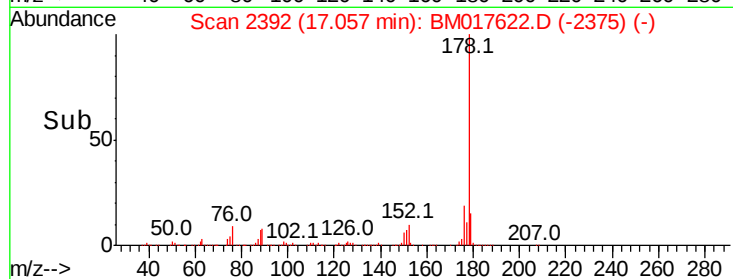
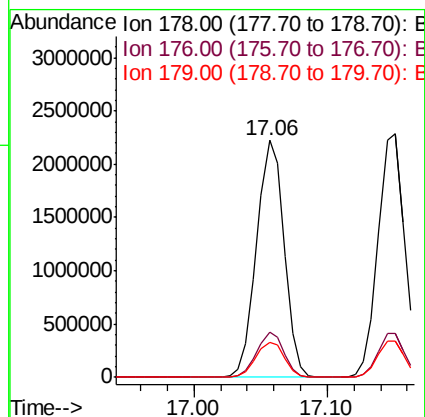
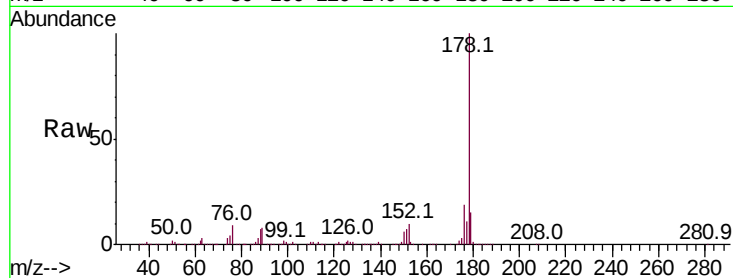
#71
Phenanthrene
Concen: 40.145 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.0	12.4	18.6

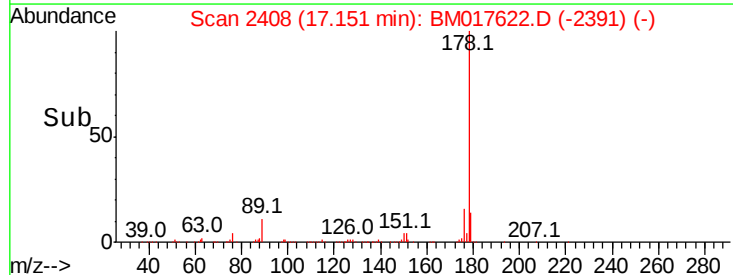
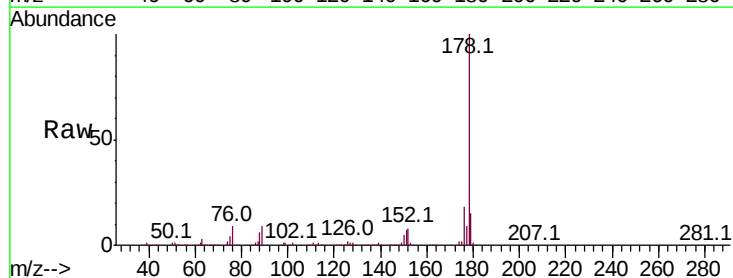
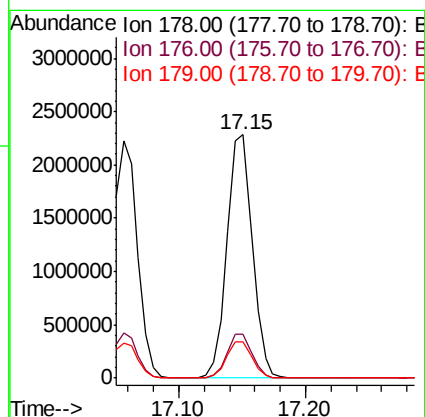
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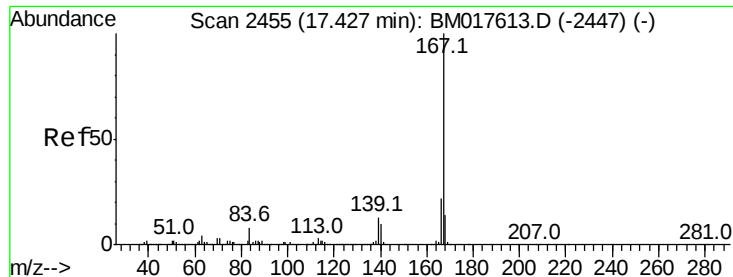
Sohil
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#72
Anthracene
Concen: 41.298 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.0	12.3	18.5





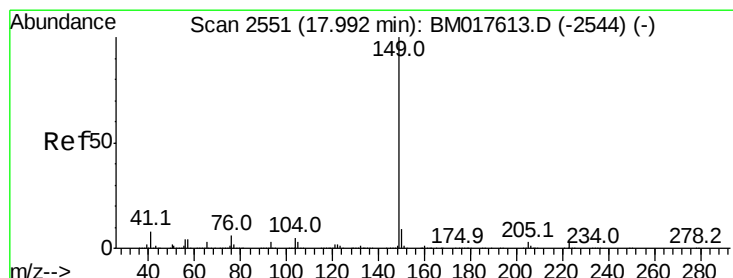
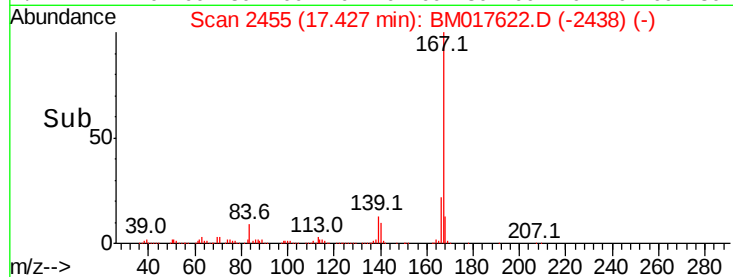
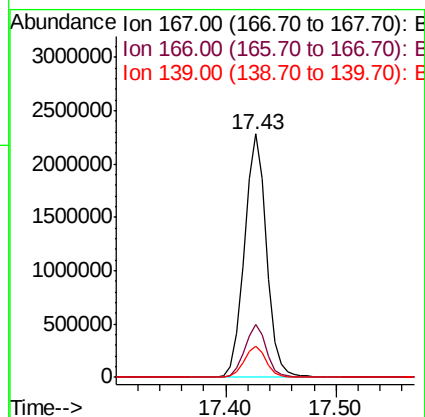
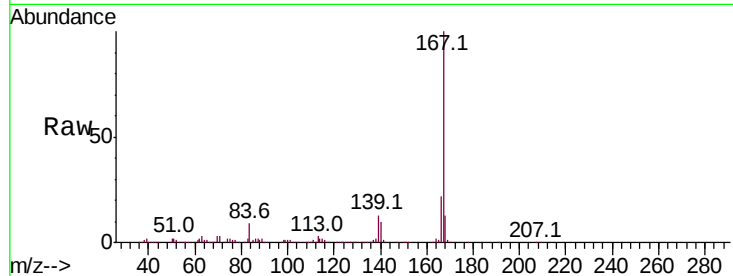
#73
 Carbazole
 Concen: 41.380 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.9	10.2	15.4

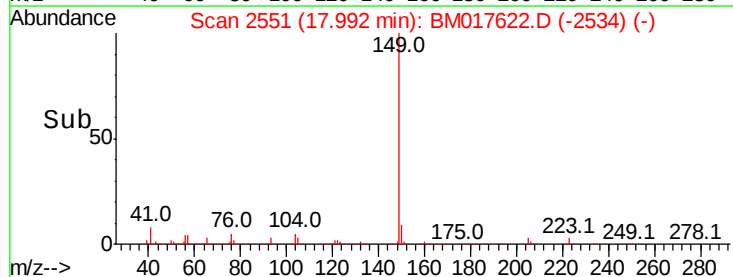
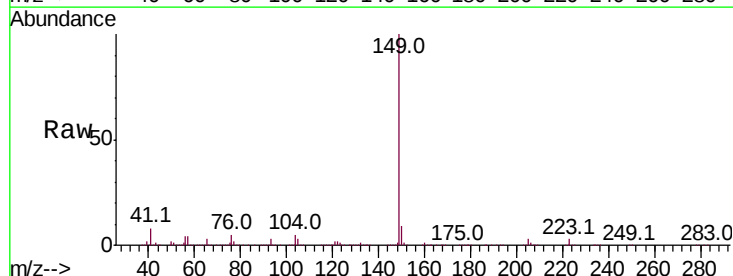
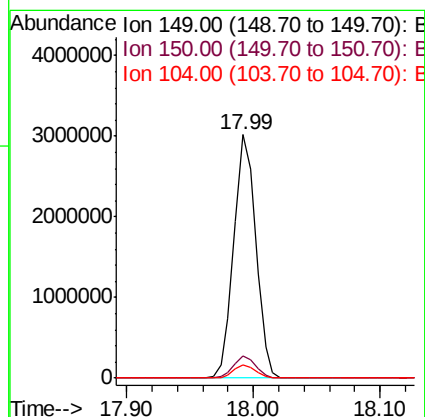
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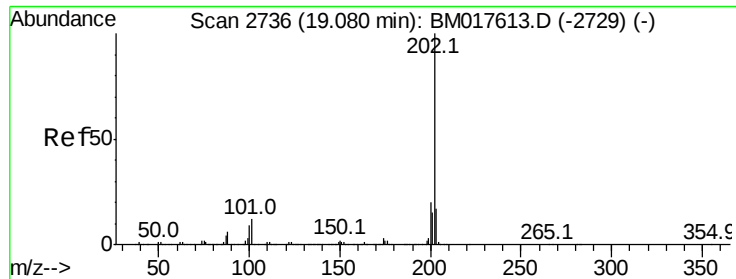
Sohil
 11/13/2018 2:25:41 PM



#74
 Di-n-butylphthalate
 Concen: 42.063 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 40.816 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

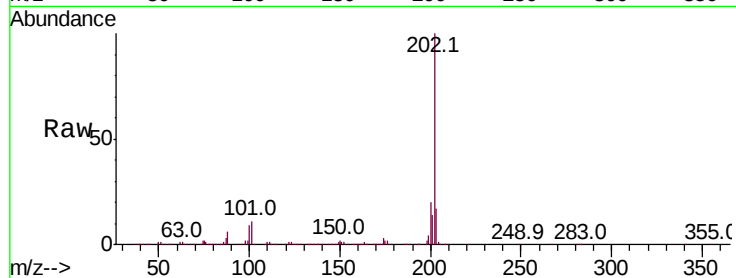
ClientSampleId :

SSTDCCC040EC

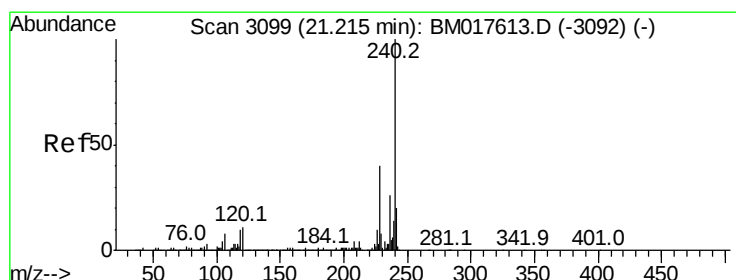
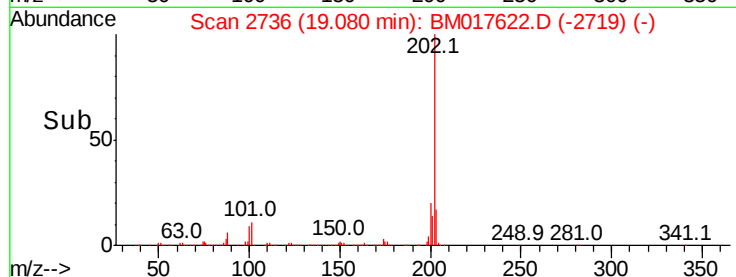
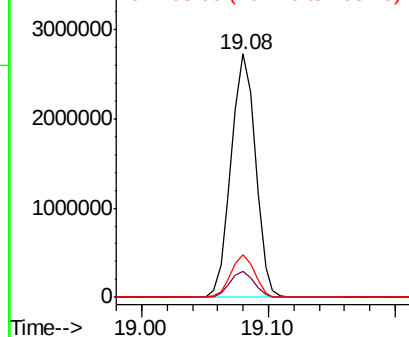
Tot Ion:	202	Resp:	3630204
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.5
203	17.3	0.0	37.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

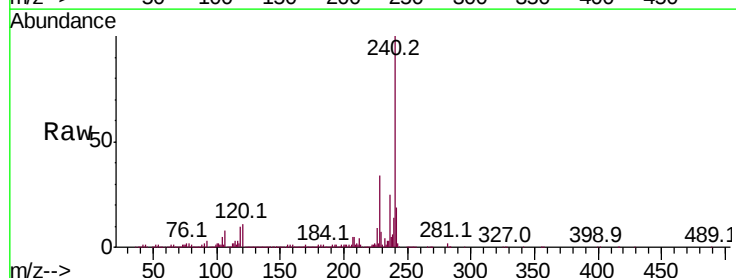
RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

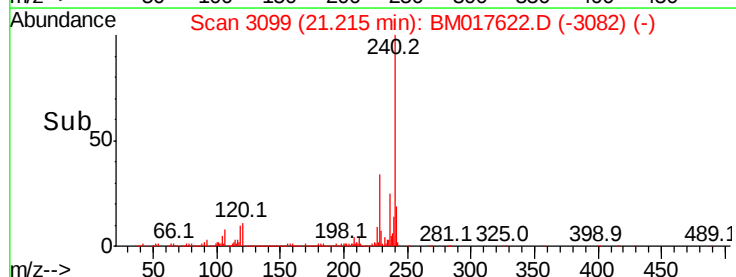
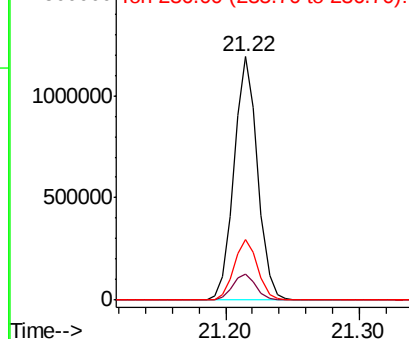
Lab File: BM017622.D

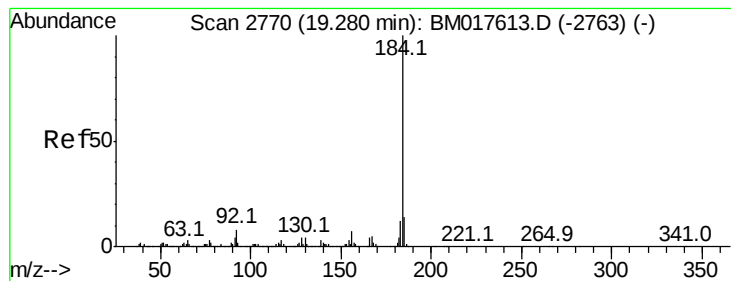
Acq: 12 Nov 2018 20:44

Tgt Ion:	240	Resp:	1467158
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.5	12.7
236	25.0	20.4	30.6



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





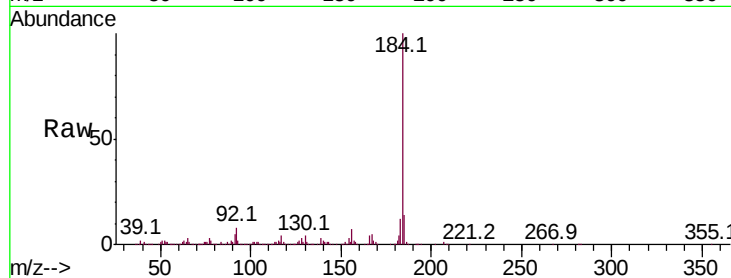
#77
Benzidine
Concen: 42.880 ng
RT: 19.28 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	12.2	9.5	14.3

Manual Integrations
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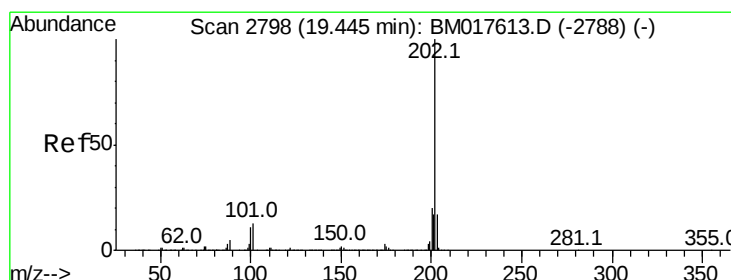
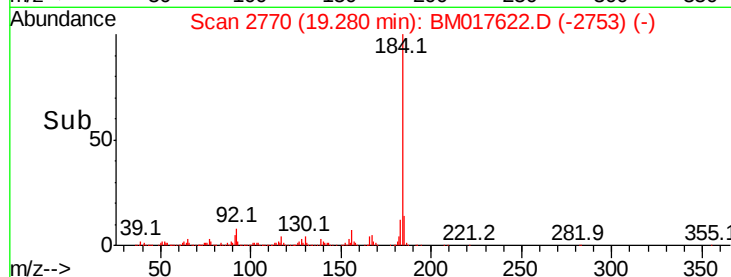
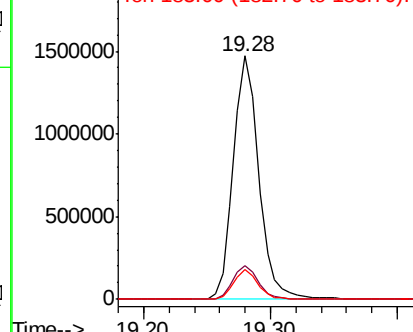


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78
Pyrene
Concen: 41.866 ng
RT: 19.44 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

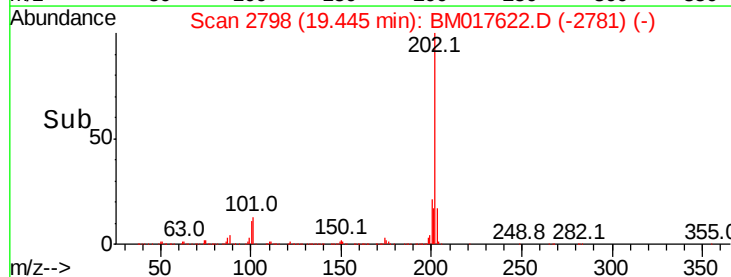
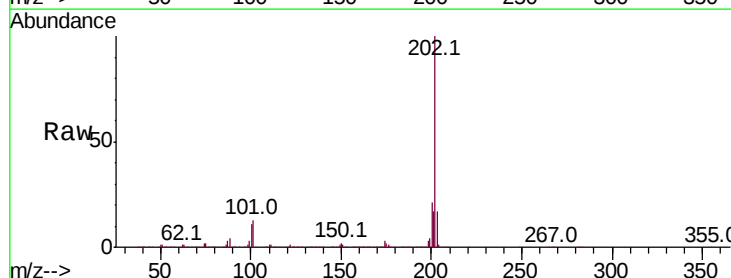
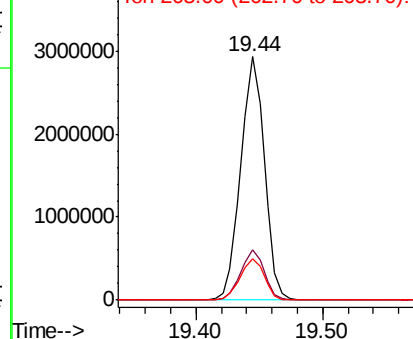
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.4	24.6
203	17.2	13.8	20.8

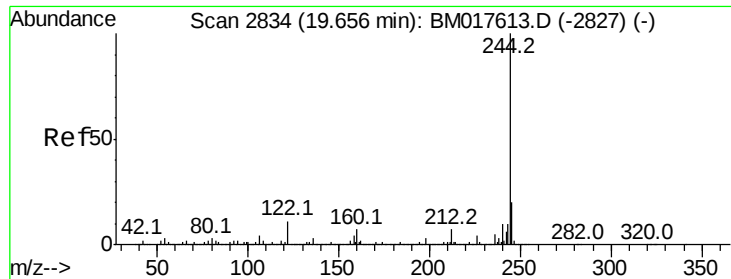
Abundance

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





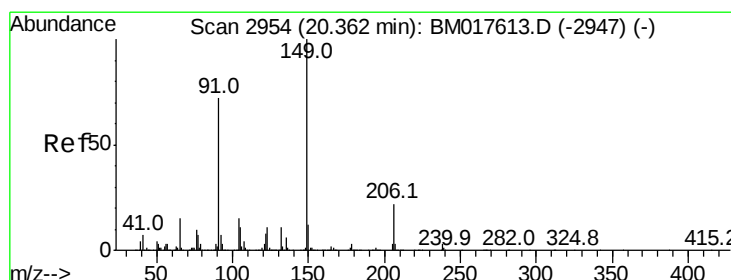
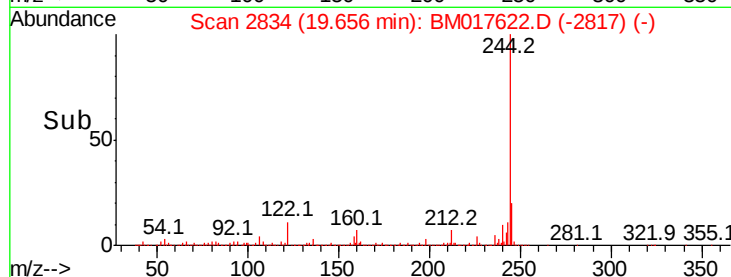
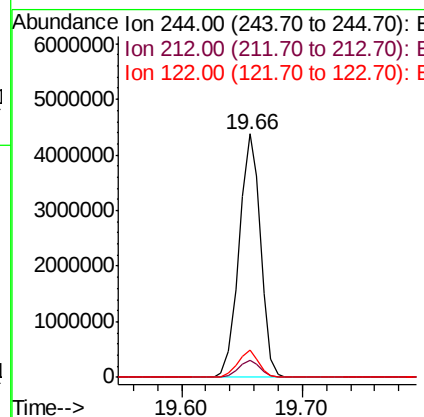
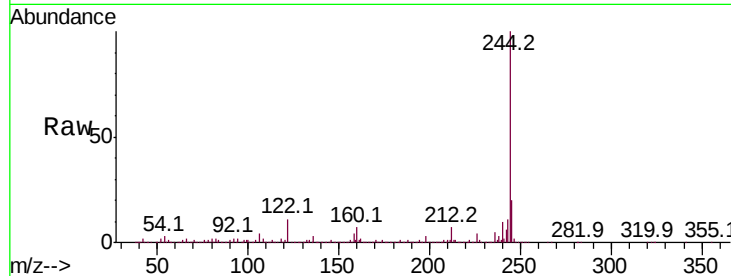
#79
 Terphenyl-d14
 Concen: 83.601 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 5411859
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 11.0 9.0 13.6

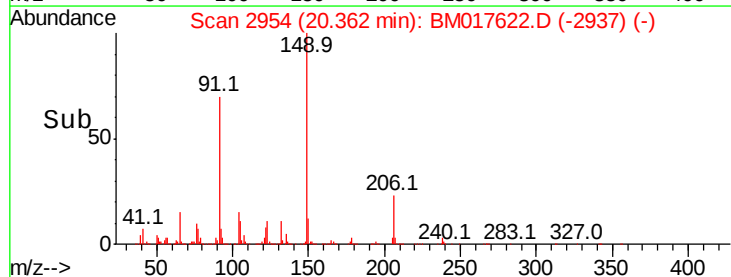
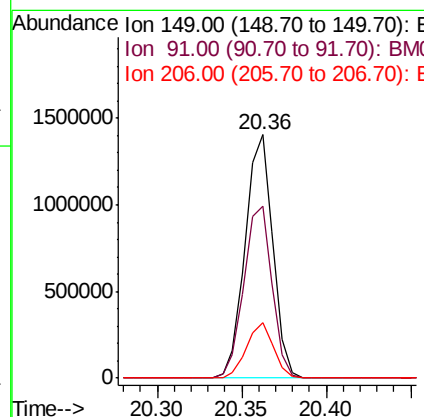
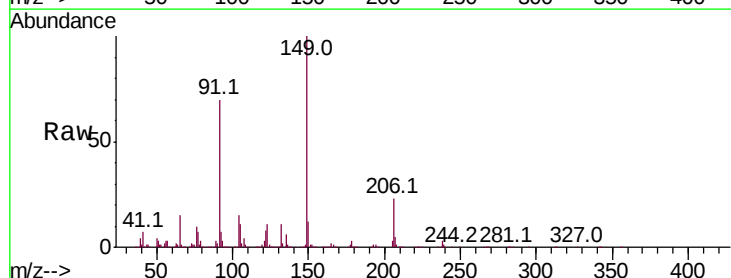
Manual Integrations
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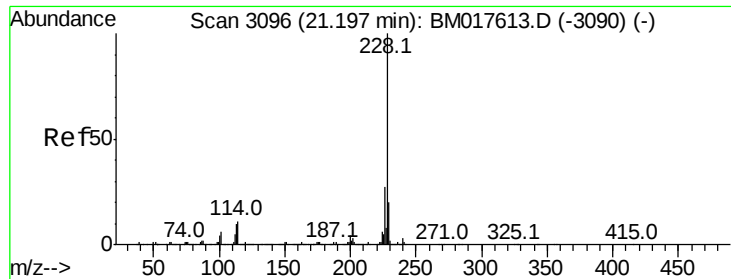
Sohil
 11/13/2018 2:25:41 PM



#80
 Butylbenzylphthalate
 Concen: 43.575 ng
 RT: 20.36 min Scan# 2954
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion:149 Resp: 1602162
 Ion Ratio Lower Upper
 149 100
 91 70.4 57.6 86.4
 206 22.7 17.4 26.0





#81

Benzo(a)anthracene

Concen: 41.153 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3478491

Ion Ratio Lower Upper

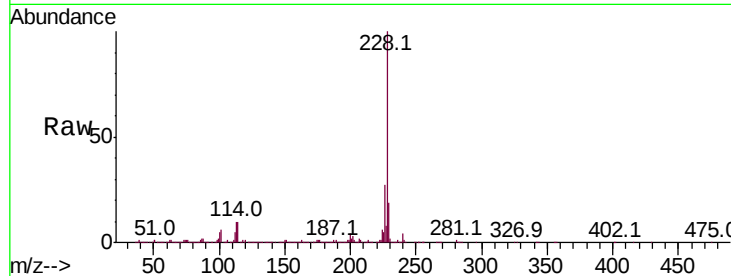
228 100

226 26.9 21.3 31.9

229 19.4 16.0 24.0

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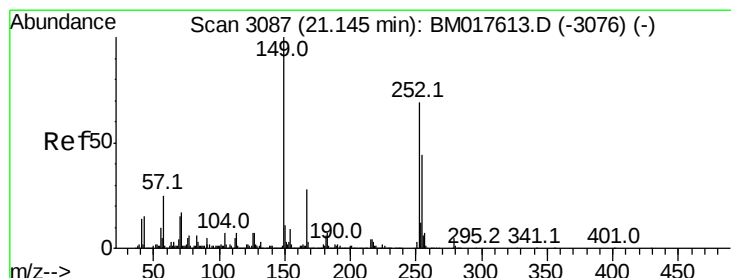
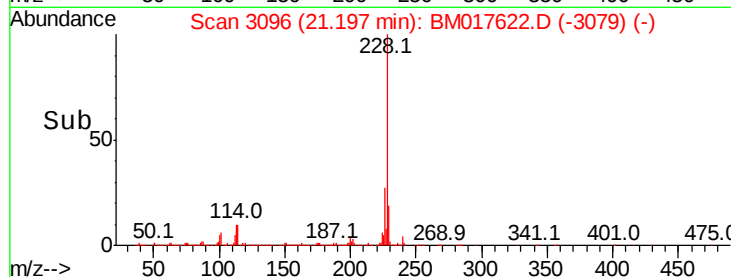
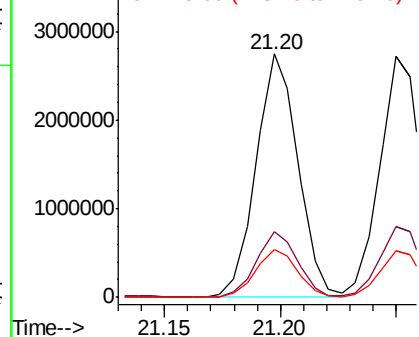


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 42.877 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

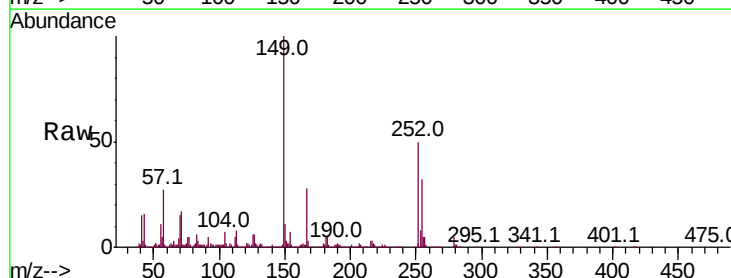
Tgt Ion:252 Resp: 1398735

Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

126 11.3 8.0 12.0

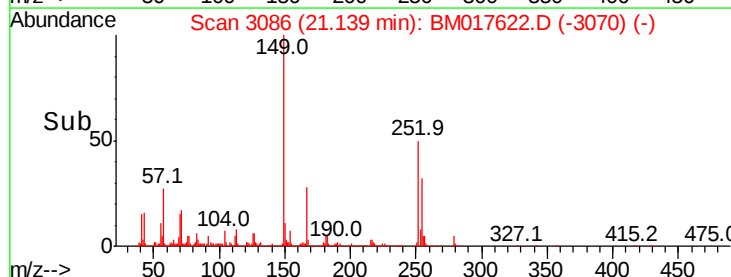
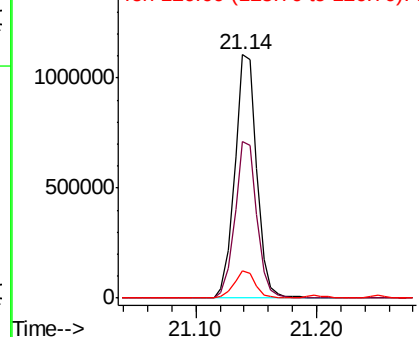


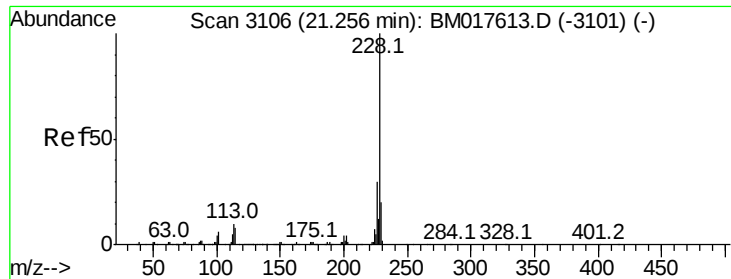
Abundance

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





#83

Chrysene

Concen: 40.675 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3339292

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

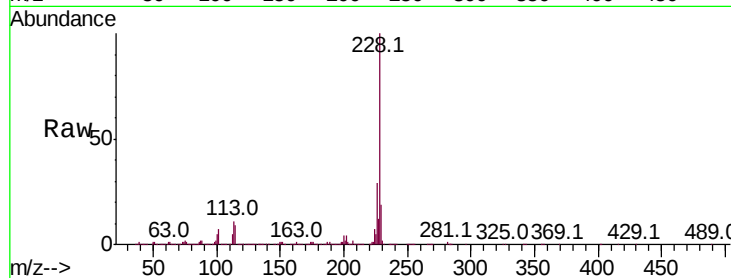
229 19.4 15.8 23.6

Manual Integrations

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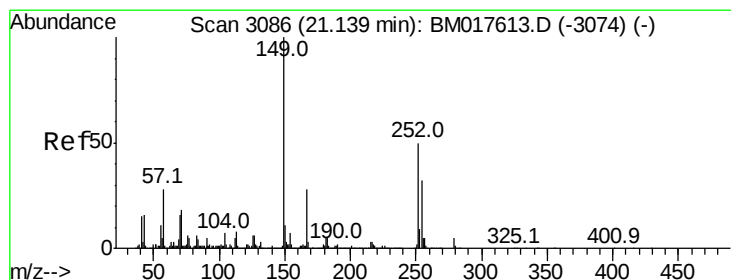
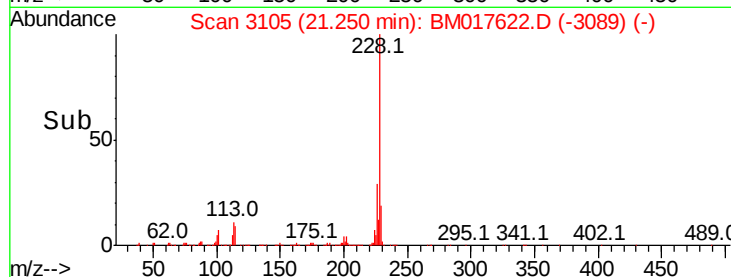
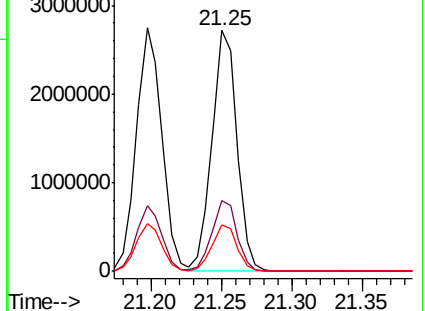
11/13/2018 2:25:41 PM



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.250 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion:149 Resp: 2296493

Ion Ratio Lower Upper

149 100

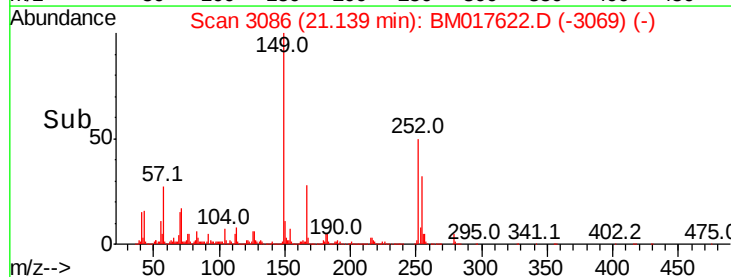
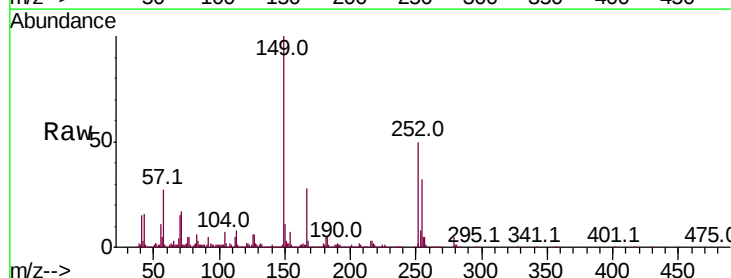
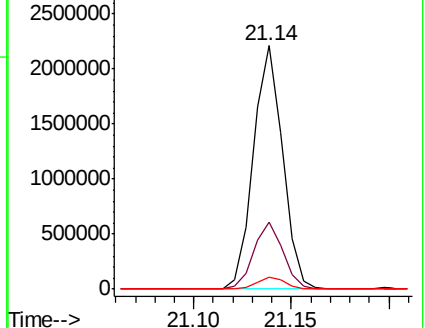
167 27.6 22.2 33.4

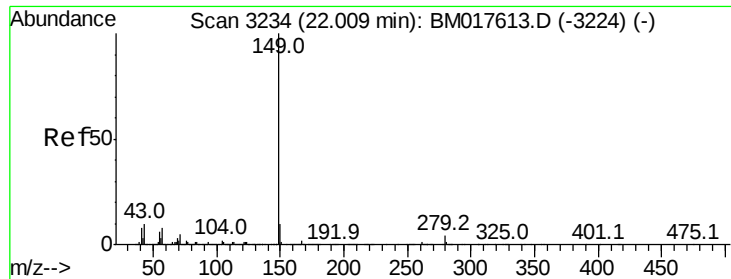
279 4.7 3.7 5.5

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





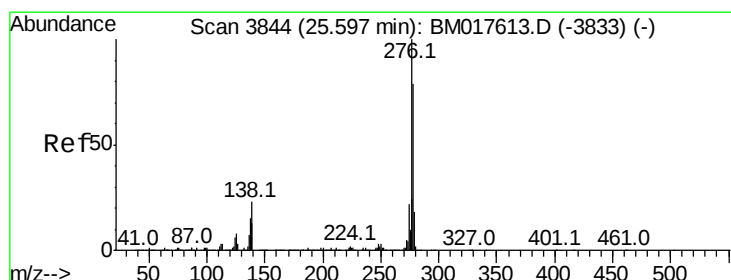
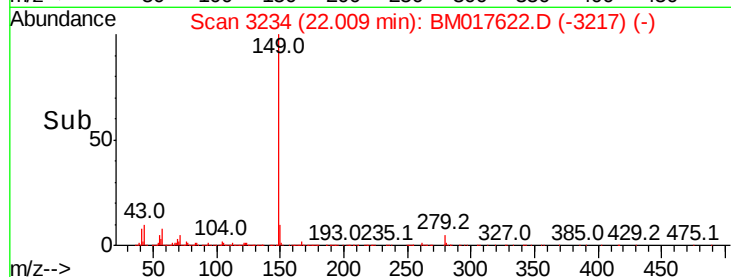
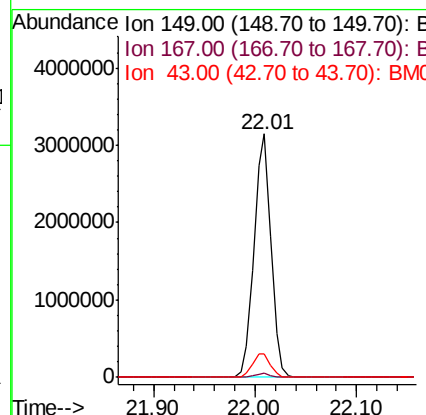
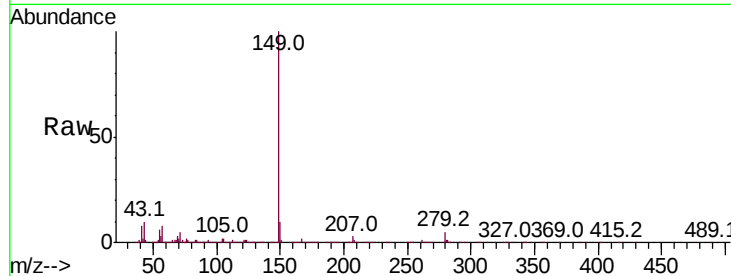
#85
Di-n-octyl phthalate
Concen: 41.776 ng
RT: 22.01 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.4	8.3	12.5

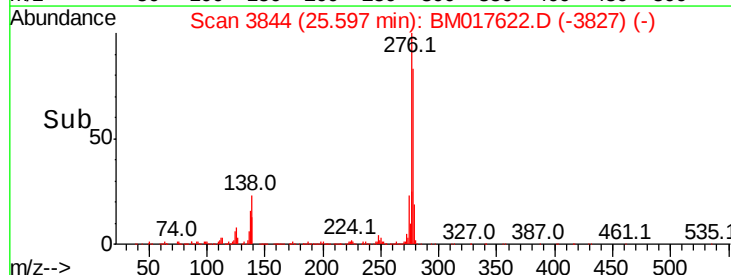
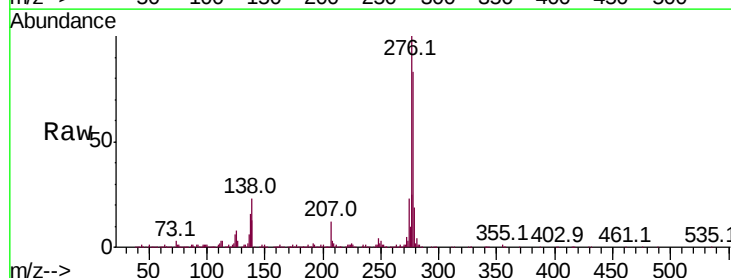
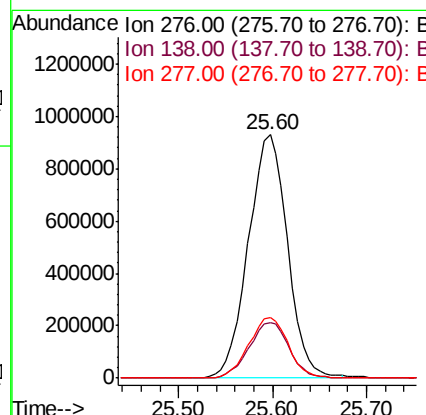
Manual Integrations
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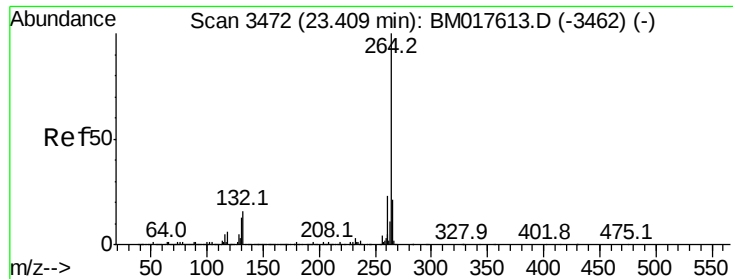
Sohil
11/13/2018 2:25:41 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.841 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.1	28.7
277	25.1	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1243544

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

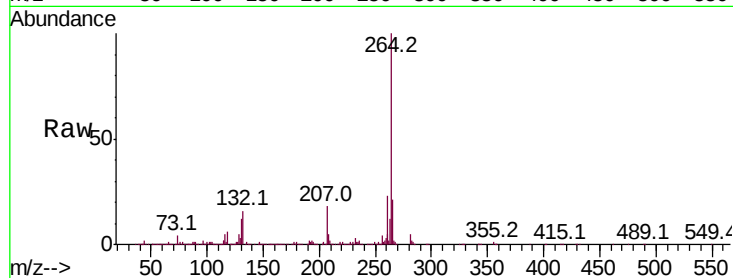
265 21.1 17.5 26.3

Manual Integrations

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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

23.41

800000

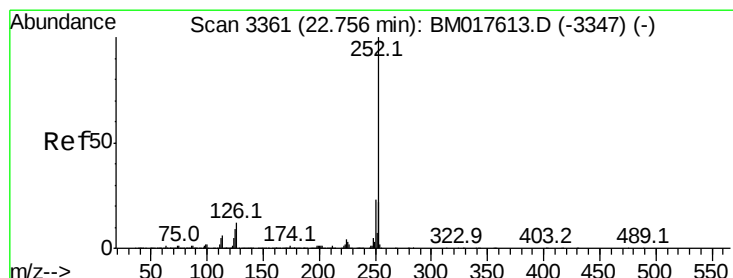
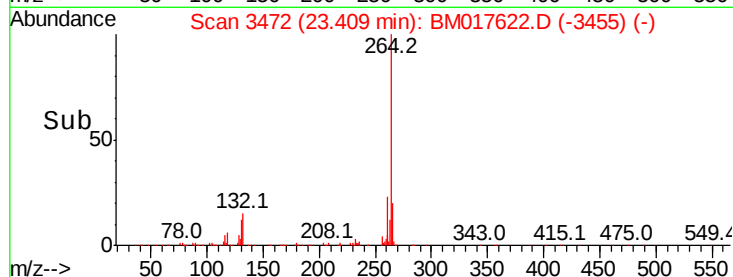
600000

400000

200000

0

Time--> 23.30 23.40 23.50



#88

Benzo(b)fluoranthene

Concen: 40.892 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

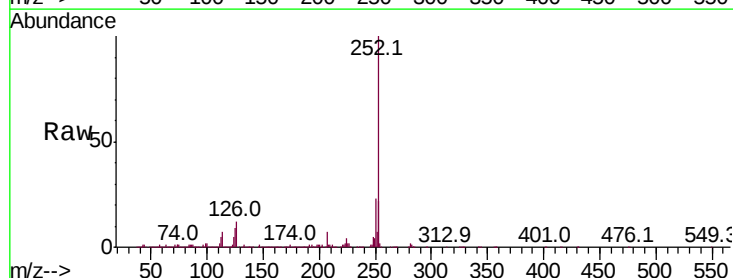
Tgt Ion:252 Resp: 2978023

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.2 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.76

2500000

2000000

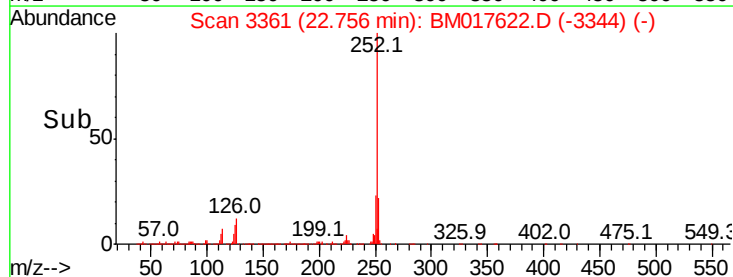
1500000

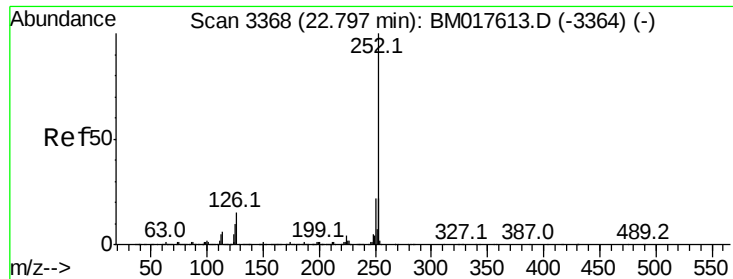
1000000

500000

0

Time--> 22.65 22.70 22.75 22.80





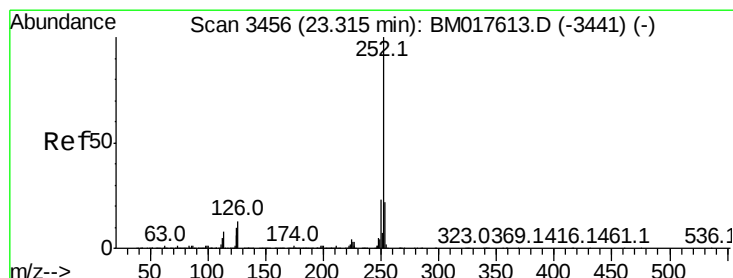
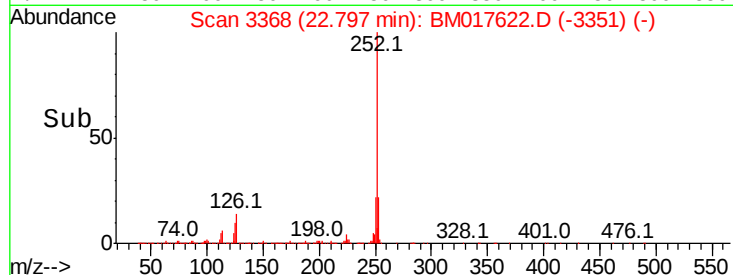
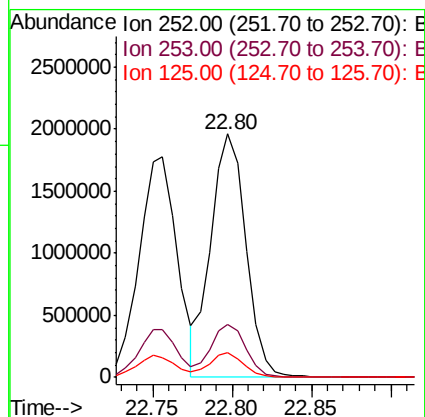
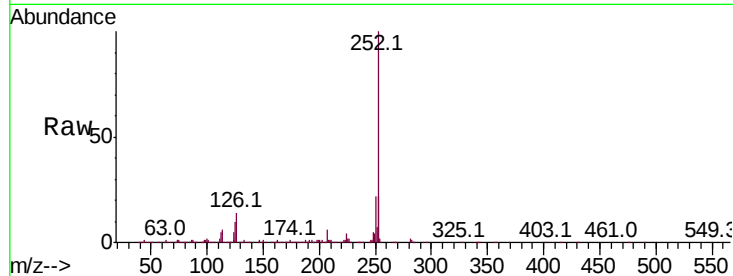
#89
Benzo(k)fluoranthene
Concen: 41.033 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.9	7.9	11.9

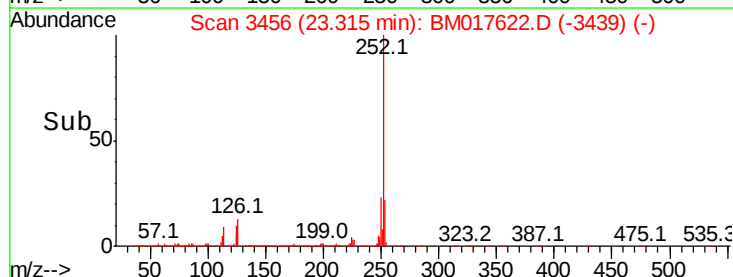
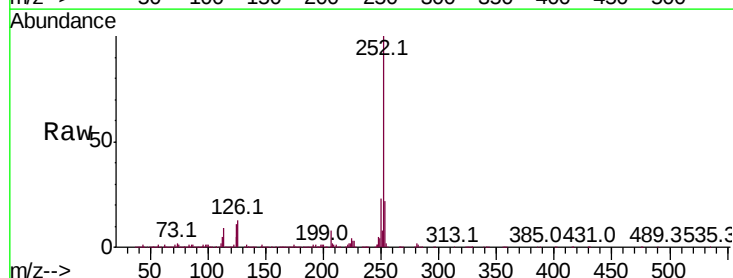
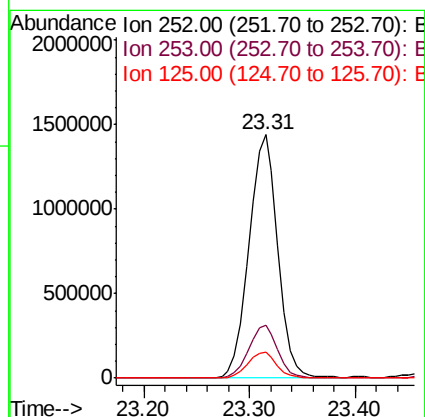
Manual Integrations
APPROVED

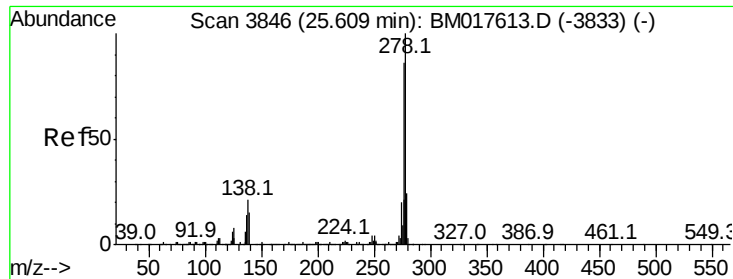
Sohil
11/13/2018 2:25:41 PM



#90
Benzo(a)pyrene
Concen: 41.065 ng
RT: 23.31 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.5	8.2	12.2





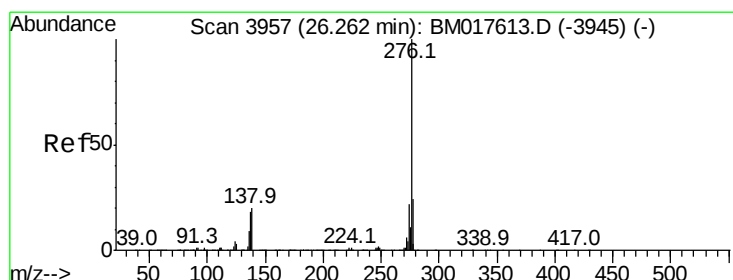
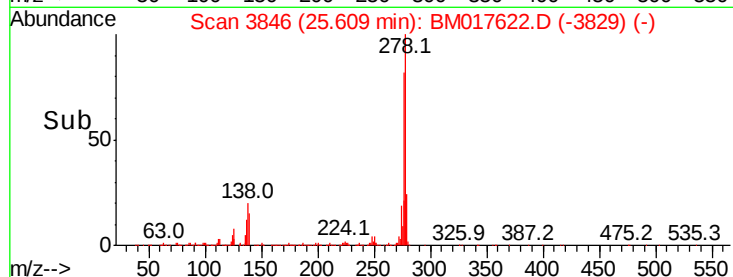
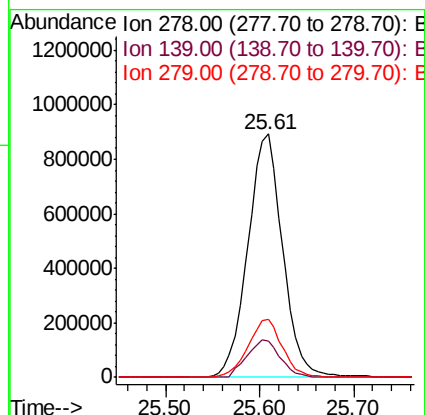
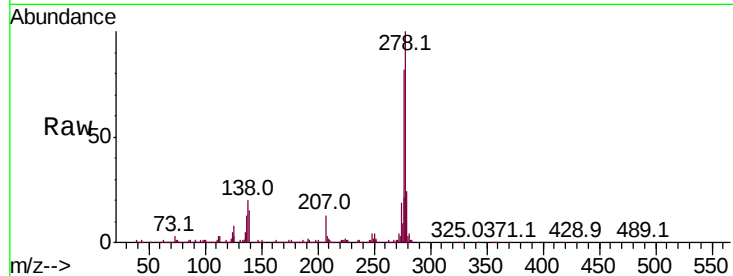
#91
Dibenzo(a,h)anthracene
Concen: 41.024 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.8	17.6
279	23.7	19.0	28.6

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:41 PM



#92
Benzo(g,h,i)perylene
Concen: 40.613 ng
RT: 26.26 min Scan# 3957
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	19.4	15.9	23.9

