

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018258.D
 Acq On : 17 Dec 2018 21:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 12/18/2018 6:15:16 PM

Quant Time: Dec 18 08:00:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	167215	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	722996	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	387701	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	746165	20.00	ng	0.00
76) Chrysene-d12	21.14	240	593615	20.00	ng	0.00
87) Perylene-d12	23.30	264	601989	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	805141	80.43	ng	0.00
7) Phenol-d6	6.70	99	1113224	80.01	ng	0.00
23) Nitrobenzene-d5	8.66	82	1172781	83.20	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	386950	68.00	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	2431717	81.24	ng	0.00
79) Terphenyl-d14	19.57	244	2254041	85.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	153623	38.742	ng	97
3) Pyridine	3.50	79	480177	41.163	ng	98
4) n-Nitrosodimethylamine	3.43	42	163689	40.767	ng	# 96
6) Aniline	6.85	93	679540	38.934	ng	100
8) 2-Chlorophenol	7.07	128	468277	39.594	ng	98
9) Benzaldehyde	6.66	77	336269	39.652	ng	95
10) Phenol	6.72	94	593850	40.303	ng	99
11) bis(2-Chloroethyl)ether	6.95	93	461660	39.423	ng	99
12) 1,3-Dichlorobenzene	7.38	146	513170	38.857	ng	97
13) 1,4-Dichlorobenzene	7.53	146	524466	39.107	ng	99
14) 1,2-Dichlorobenzene	7.83	146	511496	39.564	ng	98
15) Benzyl Alcohol	7.75	79	456625	40.278	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.03	45	385347	36.566	ng	94
17) 2-Methylphenol	7.95	107	392230	39.867	ng	95
18) Hexachloroethane	8.54	117	198700	40.423	ng	93
19) n-Nitroso-di-n-propylamine	8.31	70	414545	39.905	ng	97
20) 3+4-Methylphenols	8.28	107	535471	38.841	ng	98
22) Acetophenone	8.32	105	744148	38.894	ng	99
24) Nitrobenzene	8.70	77	587824	41.737	ng	96
25) Isophorone	9.22	82	908860	38.730	ng	98
26) 2-Nitrophenol	9.39	139	266308	38.552	ng	93
27) 2,4-Dimethylphenol	9.46	122	375584	37.726	ng	97
28) bis(2-Chloroethoxy)methane	9.70	93	596776	39.013	ng	99
29) 2,4-Dichlorophenol	9.92	162	432847	39.214	ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	490507	39.067	ng	94
31) Naphthalene	10.31	128	1349627	38.176	ng	100
32) Benzoic acid	9.67	122	320245m	33.971	ng	
33) 4-Chloroaniline	10.44	127	584715	37.758	ng	97
34) Hexachlorobutadiene	10.58	225	320942	40.417	ng	98
35) Caprolactam	11.26	113	140697	33.451	ng	99
36) 4-Chloro-3-methylphenol	11.58	107	492153	37.106	ng	96
37) 2-Methylnaphthalene	11.93	142	936527	37.564	ng	98
38) 1-Methylnaphthalene	12.16	142	912884	37.524	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.31	216	551649	41.378	ng	99

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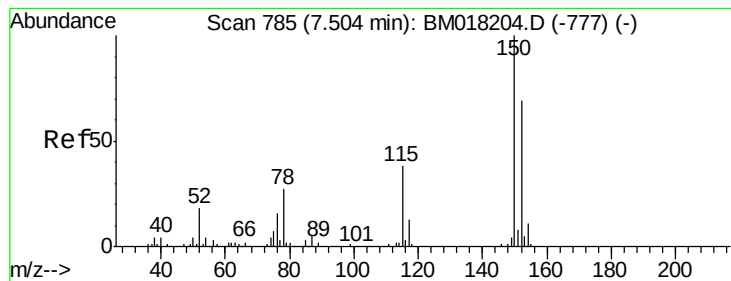
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	143152	30.130	ng	99
43) 2,4,6-Trichlorophenol	12.57	196	345220	40.260	ng	96
44) 2,4,5-Trichlorophenol	12.64	196	353849	38.870	ng	94
46) 1,1'-Biphenyl	12.97	154	1383355	39.662	ng	99
47) 2-Chloronaphthalene	13.02	162	1026648	39.991	ng	99
48) 2-Nitroaniline	13.24	65	321769	40.689	ng	95
49) Acenaphthylene	13.87	152	1505188	38.907	ng	99
50) Dimethylphthalate	13.63	163	1191374	36.962	ng	100
51) 2,6-Dinitrotoluene	13.76	165	265432	37.460	ng	93
52) Acenaphthene	14.22	154	913918	38.656	ng	99
53) 3-Nitroaniline	14.09	138	269947	36.202	ng	95
54) 2,4-Dinitrophenol	14.31	184	90296	23.101	ng	94
55) Dibenzofuran	14.56	168	1463334	38.520	ng	100
56) 4-Nitrophenol	14.42	139	174989	30.952	ng	91
57) 2,4-Dinitrotoluene	14.56	165	361813	36.942	ng	89
58) Fluorene	15.22	166	1093021	37.252	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	289504	35.312	ng	98
60) Diethylphthalate	15.00	149	1269268	36.490	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	623873	37.596	ng	99
62) 4-Nitroaniline	15.27	138	241310	34.106	ng	90
63) Azobenzene	15.51	77	1256891	39.628	ng	99
65) 4,6-Dinitro-2-methylphenol	15.33	198	161734	29.443	ng	97
66) n-Nitrosodiphenylamine	15.44	169	1020852	41.373	ng	99
67) 4-Bromophenyl-phenylether	16.11	248	368332	40.759	ng	99
68) Hexachlorobenzene	16.22	284	394106	39.809	ng	97
69) Atrazine	16.40	200	326265	39.168	ng	100
70) Pentachlorophenol	16.57	266	228108	34.888	ng	98
71) Phenanthrene	16.96	178	1533902	37.846	ng	99
72) Anthracene	17.05	178	1512376	37.613	ng	99
73) Carbazole	17.33	167	1443961	34.988	ng	99
74) Di-n-butylphthalate	17.90	149	1834891	36.034	ng	100
75) Fluoranthene	18.99	202	1501151	31.857	ng	99
77) Benzidine	19.20	184	599246	39.809	ng	100
78) Pyrene	19.36	202	1515239	42.839	ng	100
80) Butylbenzylphthalate	20.28	149	670484	39.846	ng	93
81) Benzo(a)anthracene	21.12	228	1324156	38.186	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	533041	38.477	ng	97
83) Chrysene	21.17	228	1279615	38.366	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	978942	39.036	ng	99
85) Di-n-octyl phthalate	21.93	149	1537687	37.440	ng	100
86) Indeno(1,2,3-cd)pyrene	25.43	276	1515364	45.611	ng	99
88) Benzo(b)fluoranthene	22.66	252	1265986	37.438	ng	99
89) Benzo(k)fluoranthene	22.70	252	1269897	37.709	ng	98
90) Benzo(a)pyrene	23.20	252	1223189	38.033	ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1290314	43.311	ng	99
92) Benzo(g,h,i)perylene	26.09	276	1243078	44.141	ng	97

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



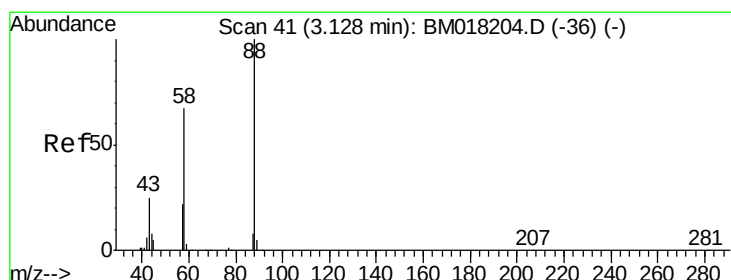
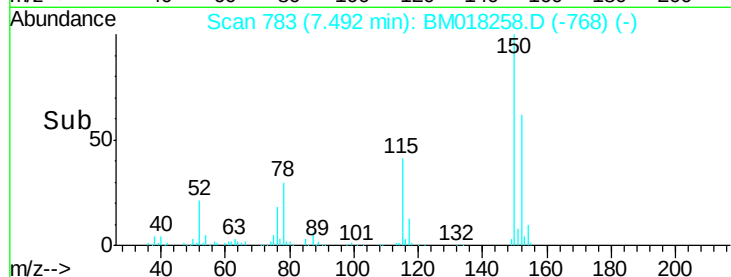
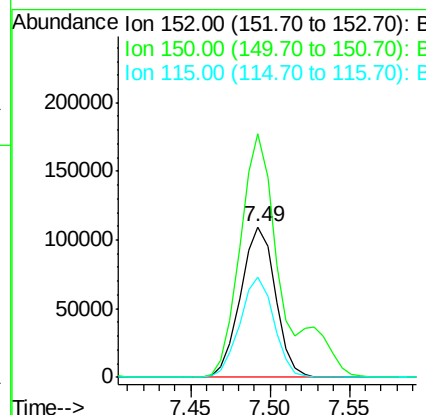
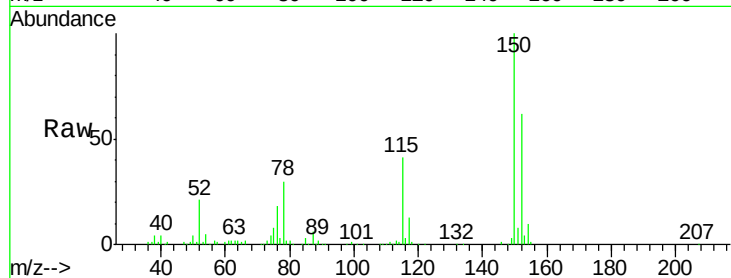
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.9	116.1	174.1
115	66.5	44.6	67.0

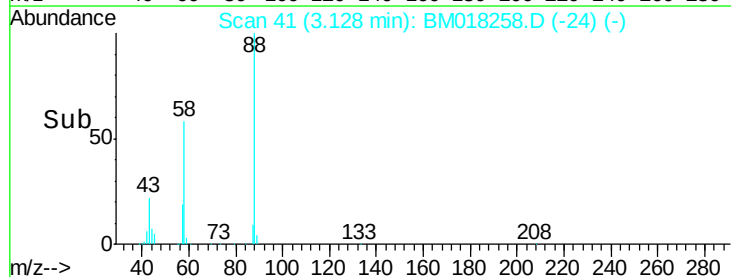
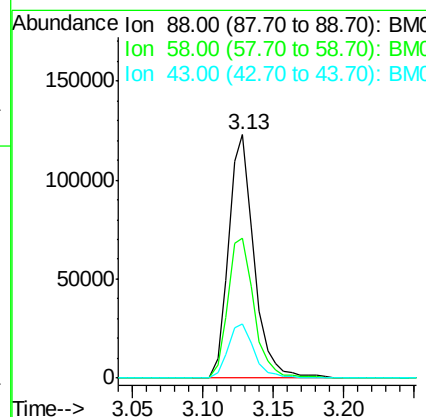
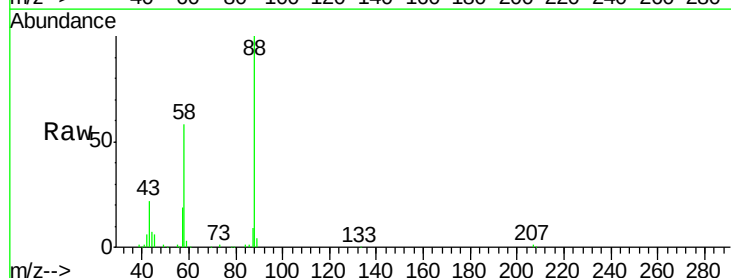
Manual Integrations
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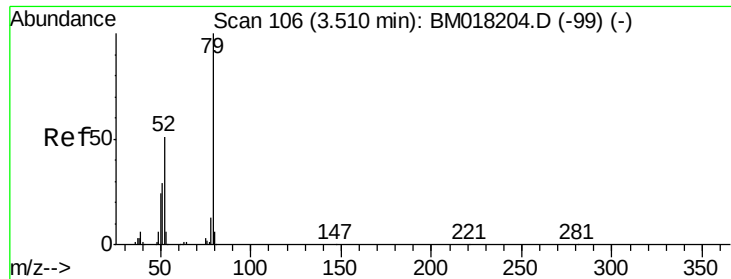
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#2
 1,4-Dioxane
 Concen: 38.742 ng
 RT: 3.13 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	49.8	74.6
43	23.6	19.1	28.7





#3

Pyridine

Concen: 41.163 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

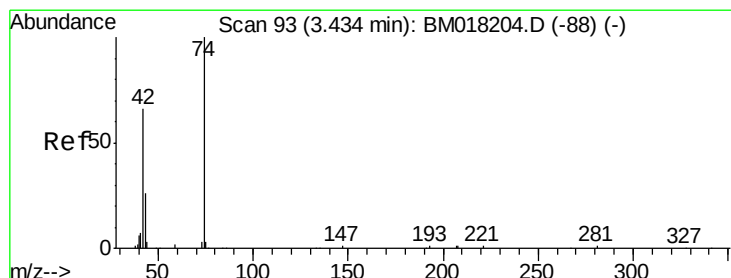
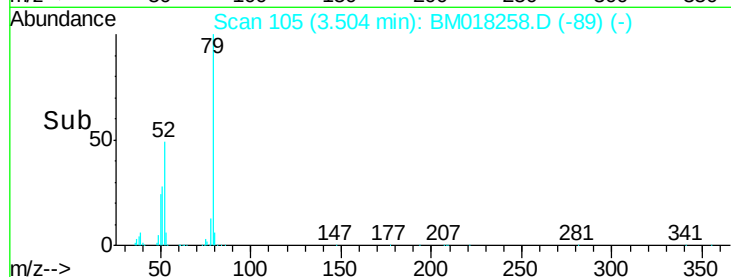
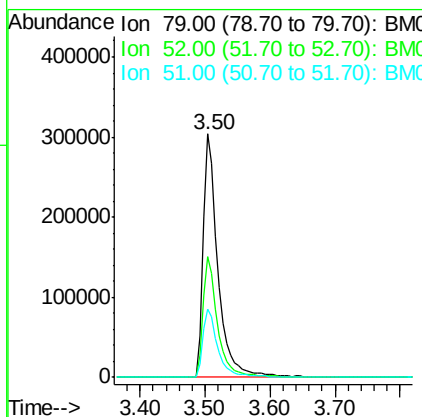
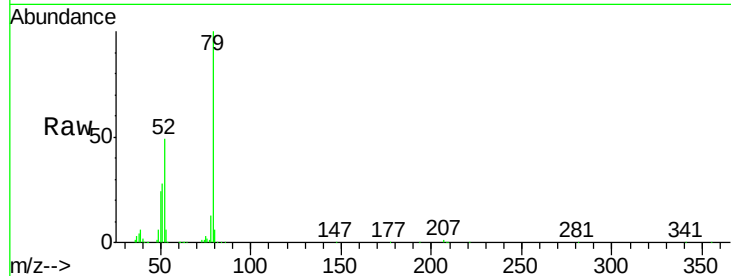
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	480177
Ion	Ratio	Lower	Upper
79	100		
52	49.4	40.7	61.1
51	28.2	23.0	34.6

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#4

n-Nitrosodimethylamine

Concen: 40.767 ng

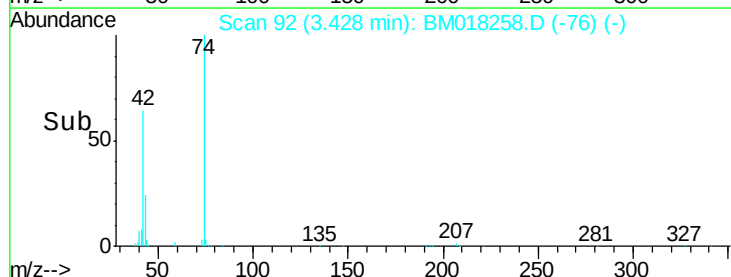
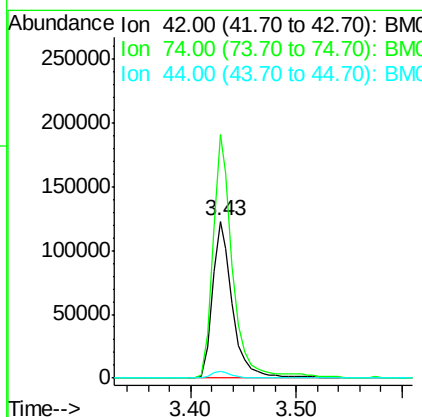
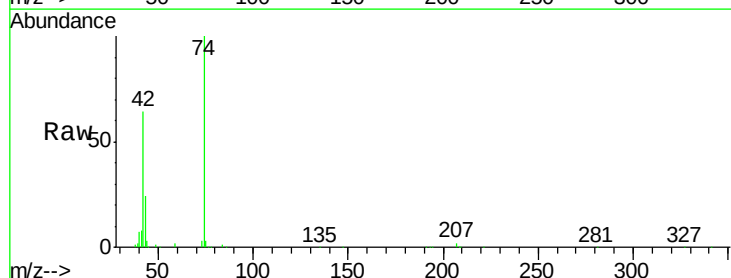
RT: 3.43 min Scan# 92

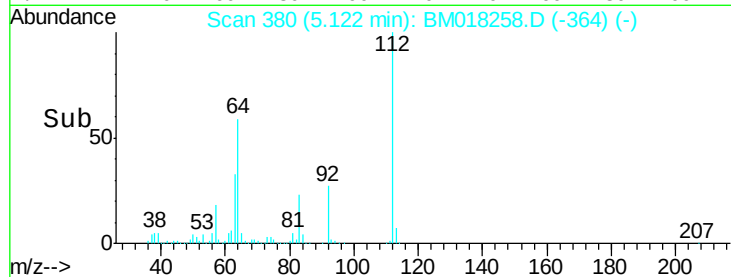
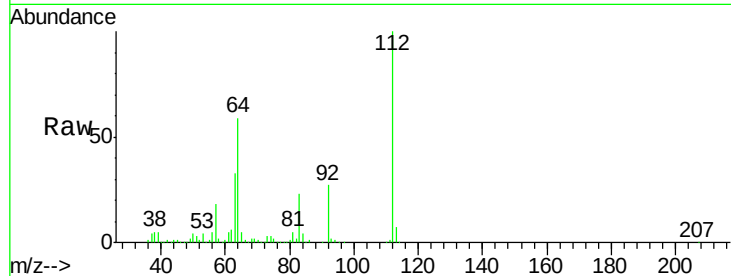
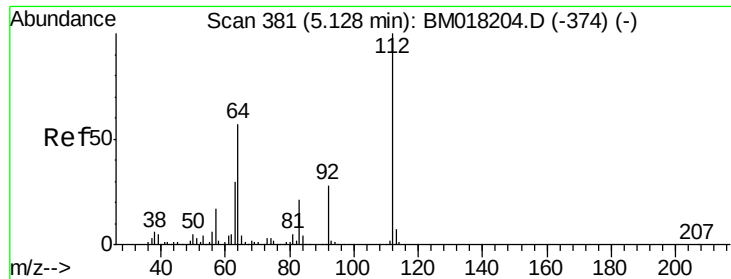
Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	42	Resp:	163689
Ion	Ratio	Lower	Upper
42	100		
74	155.5	120.4	180.6
44	4.4	4.6	7.0





#5

2-Fluorophenol

Concen: 80.434 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	112	Resp:	805141
Ion Ratio	Lower	Upper	
112	100		
64	58.6	45.4	68.2
63	32.9	24.0	36.0

Instrument :

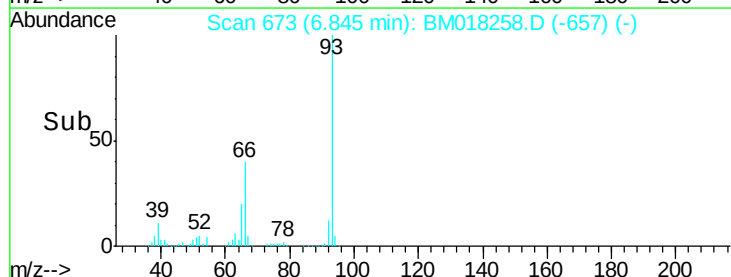
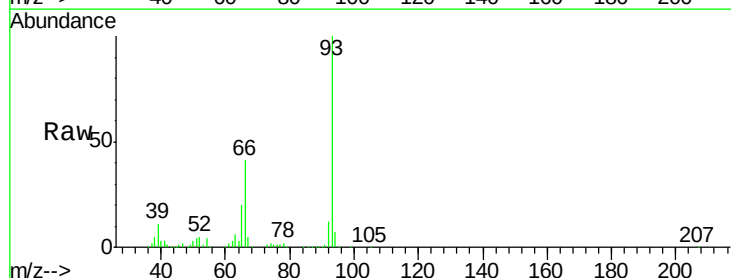
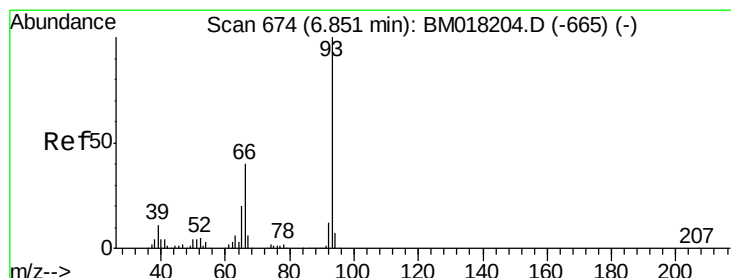
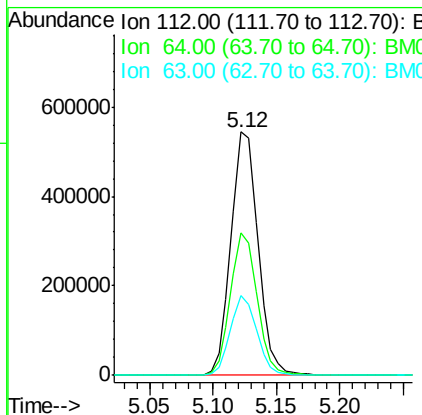
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 38.934 ng

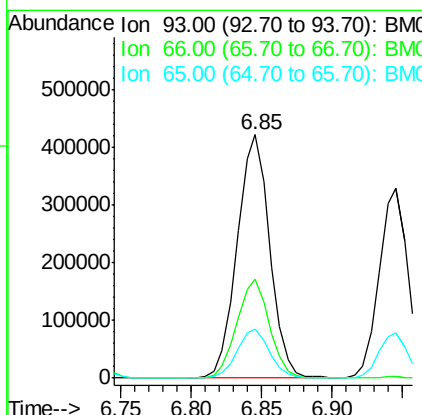
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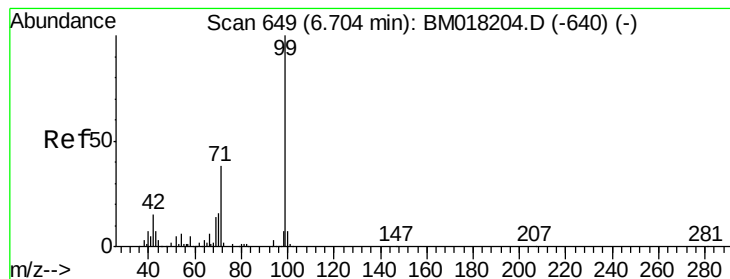
Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	93	Resp:	679540
Ion Ratio	Lower	Upper	
93	100		
66	40.7	32.3	48.5
65	20.1	16.2	24.4





#7

Phenol-d6

Concen: 80.013 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1113224

Ion Ratio Lower Upper

99 100

42 15.9 12.3 18.5

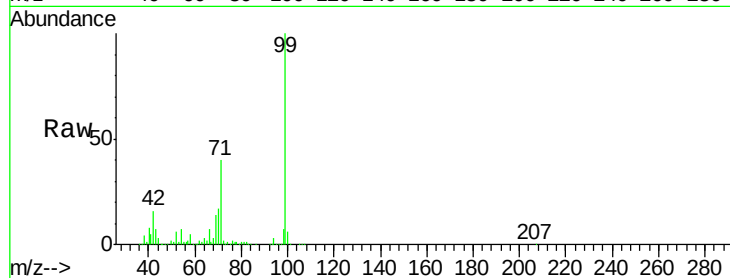
71 40.0 30.2 45.2

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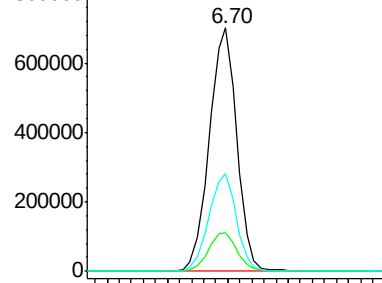
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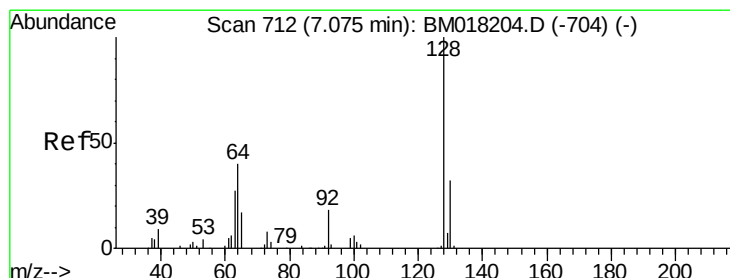
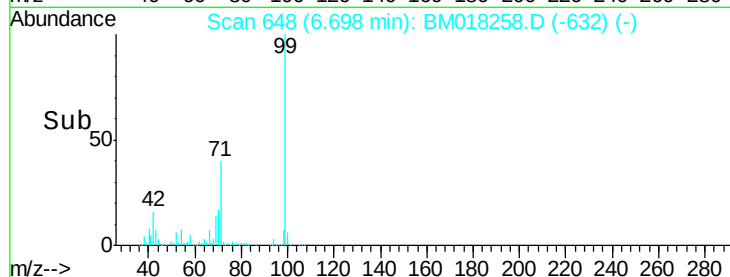
Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



Time-->



#8

2-Chlorophenol

Concen: 39.594 ng

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

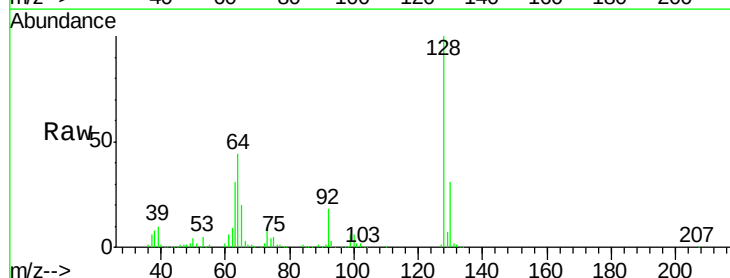
Tgt Ion: 128 Resp: 468277

Ion Ratio Lower Upper

128 100

130 30.8 12.3 52.3

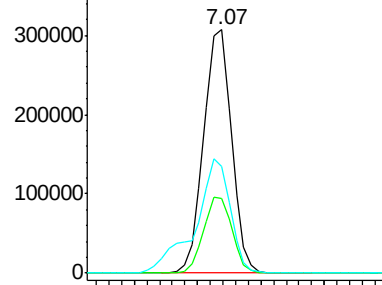
64 43.6 24.1 64.1



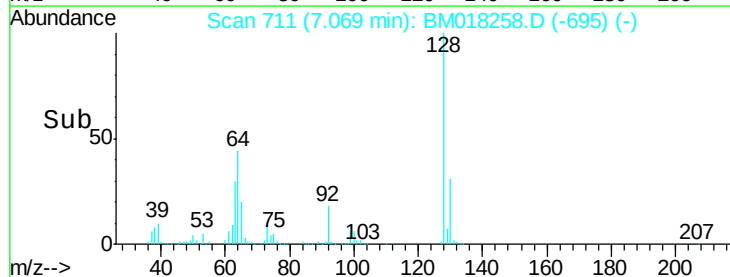
Abundance Ion 128.00 (127.70 to 128.70): BM018204.D (-704) (-)

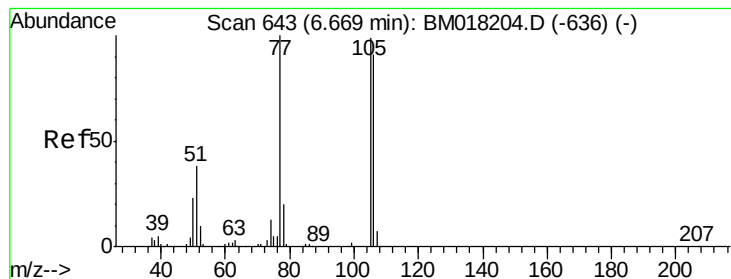
Ion 130.00 (129.70 to 130.70): BM018204.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018204.D (-704) (-)



Time-->





#9

Benzaldehyde

Concen: 39.652 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

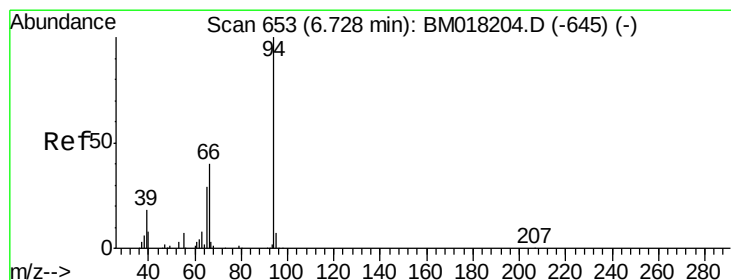
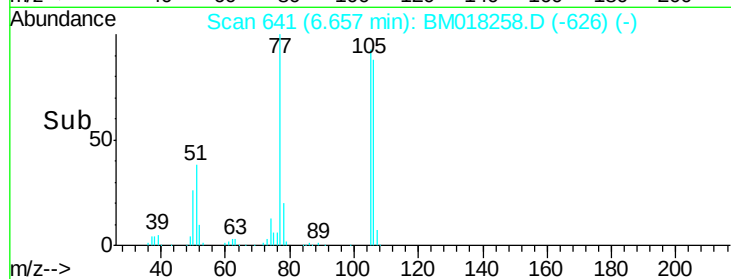
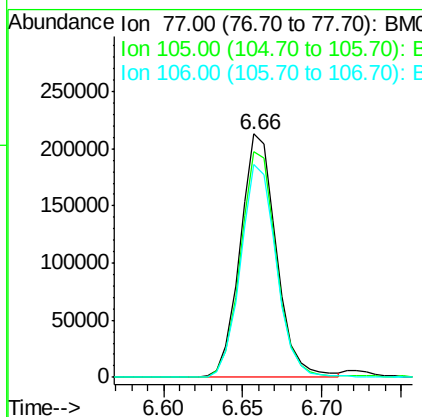
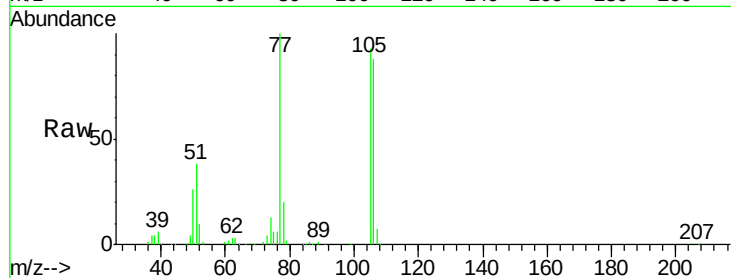
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	336269
Ion	Ratio	Lower	Upper
77	100		
105	92.8	78.8	118.8
106	87.7	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 40.303 ng

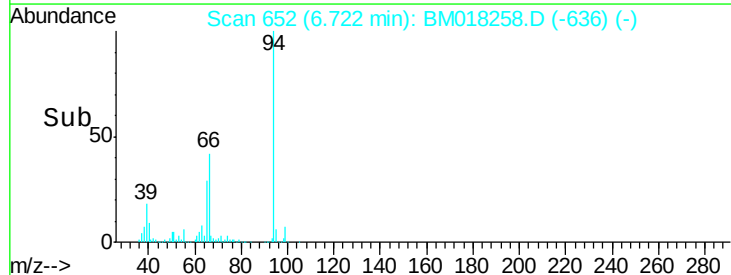
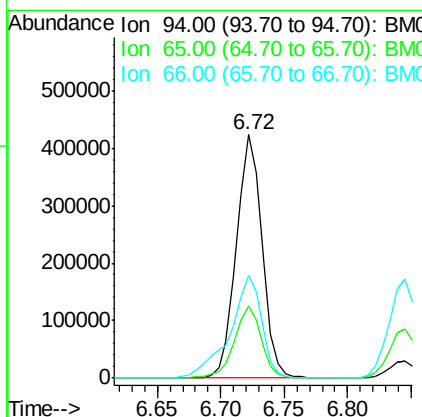
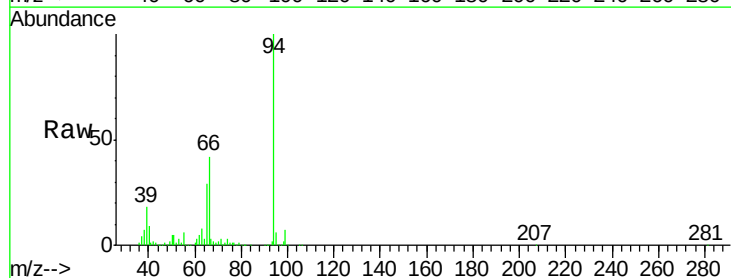
RT: 6.72 min Scan# 652

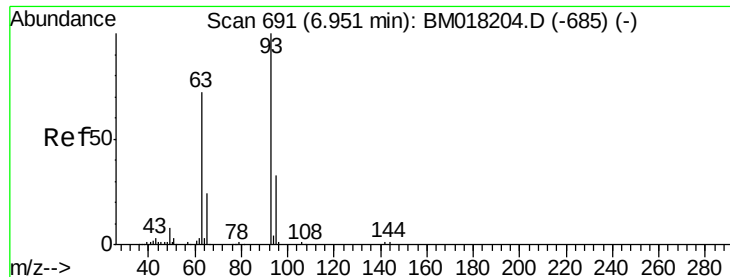
Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	94	Resp:	593850
Ion	Ratio	Lower	Upper
94	100		
65	29.5	9.5	49.5
66	42.5	21.3	61.3





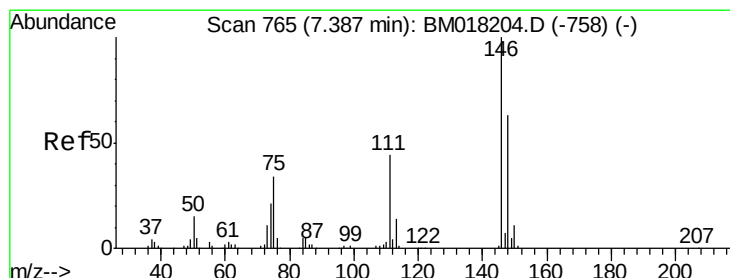
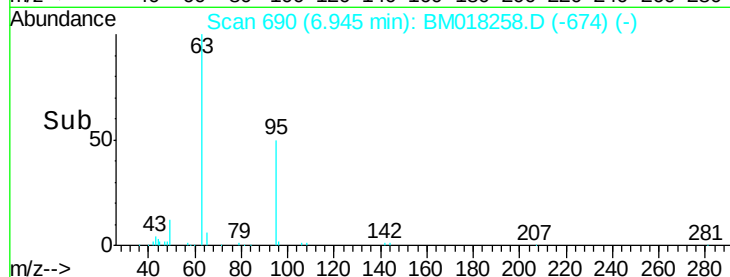
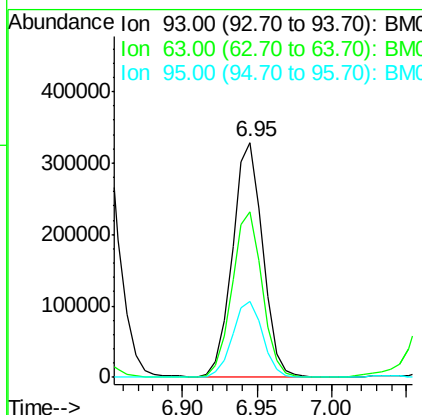
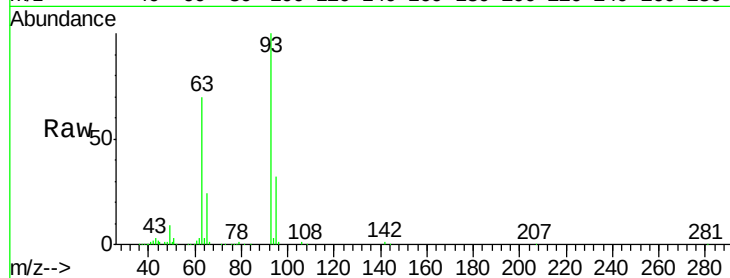
#11
bis(2-Chloroethyl)ether
Concen: 39.423 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.5	51.7	91.7
95	32.4	13.1	53.1

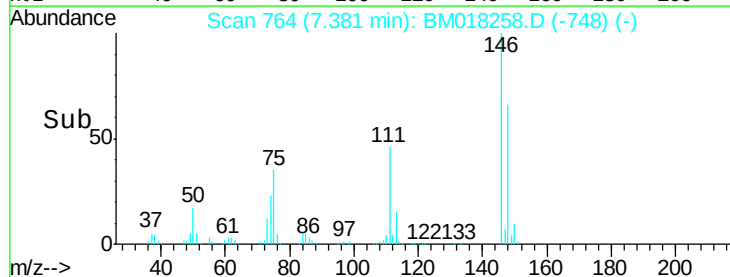
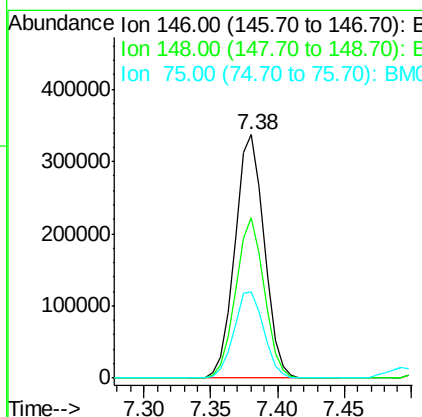
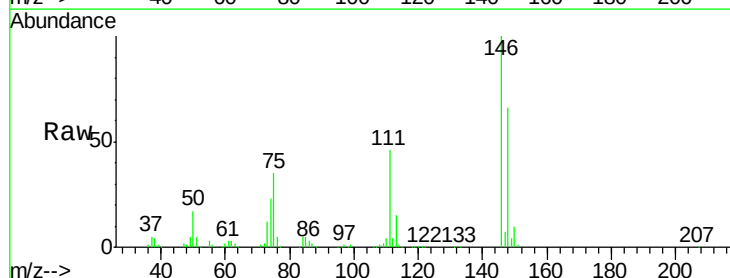
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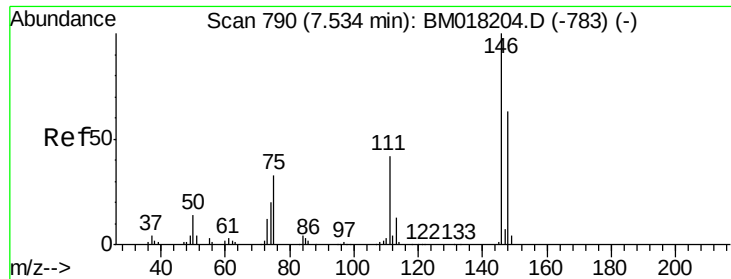
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.857 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
75	35.2	27.0	40.4





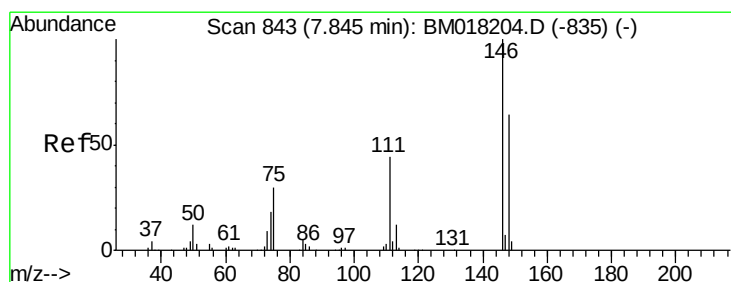
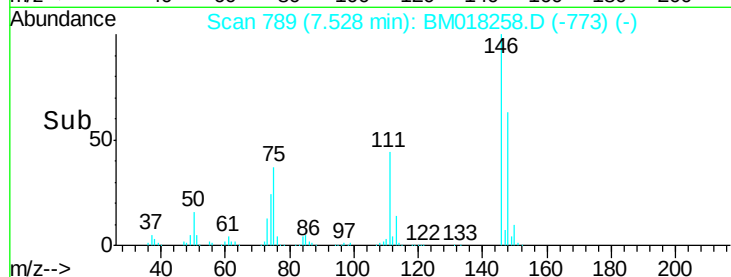
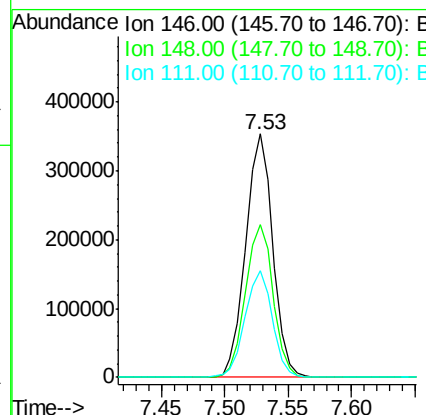
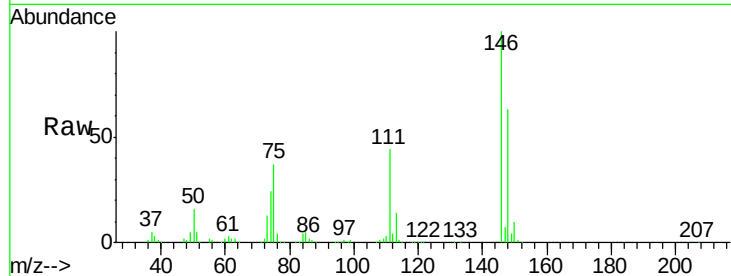
#13
 1,4-Dichlorobenzene
 Concen: 39.107 ng
 RT: 7.53 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.7	76.1
111	44.0	34.2	51.2

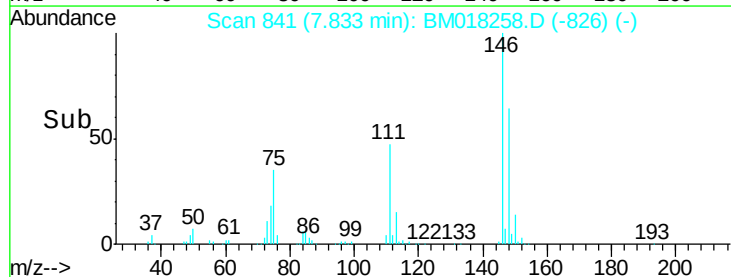
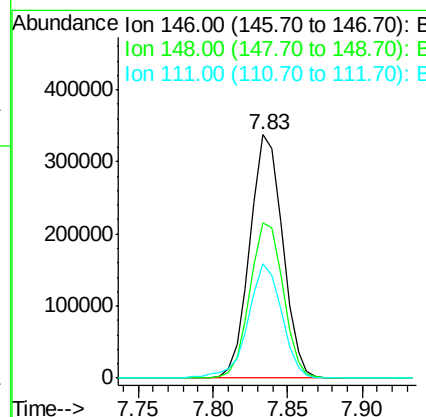
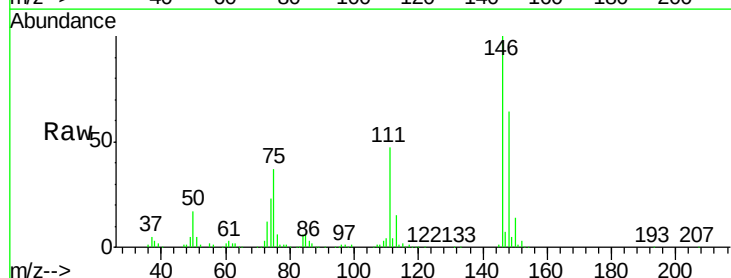
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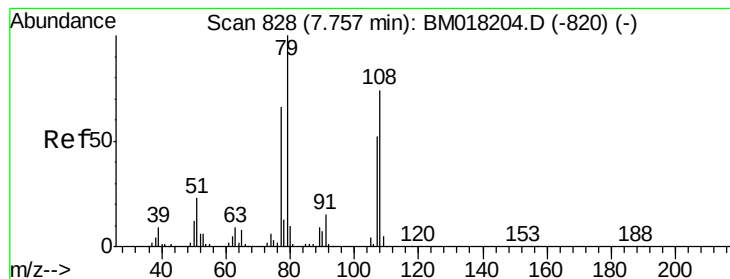
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.564 ng
 RT: 7.83 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	47.2	35.8	53.8





#15

Benzyl Alcohol

Concen: 40.278 ng

RT: 7.75 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

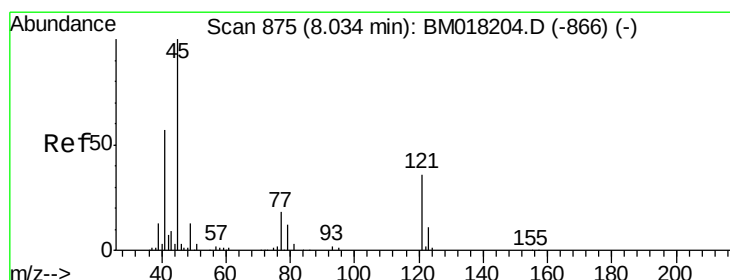
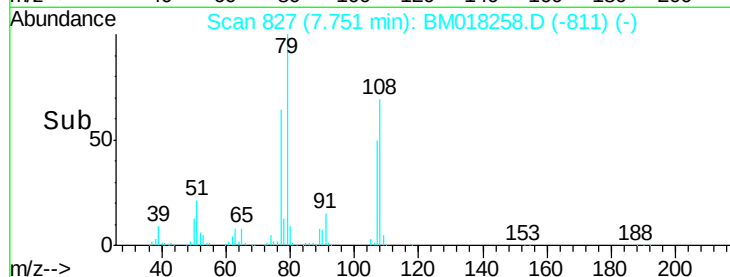
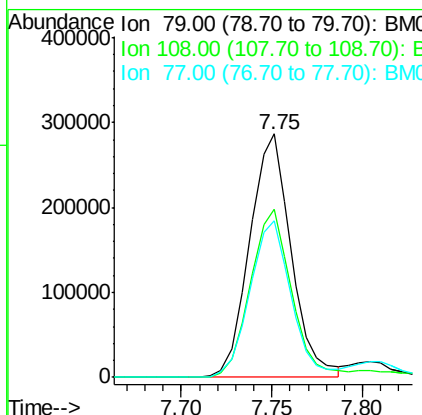
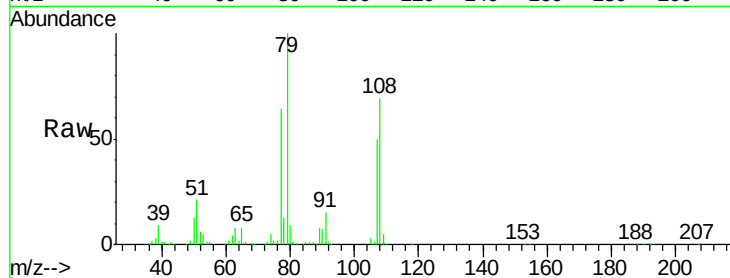
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	456625
Ion Ratio	Lower	Upper	
79	100		
108	68.8	59.3	88.9
77	64.1	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.566 ng

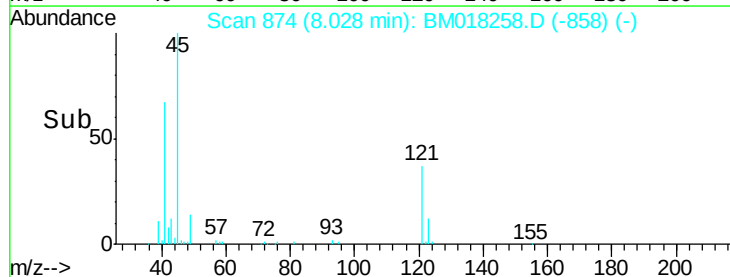
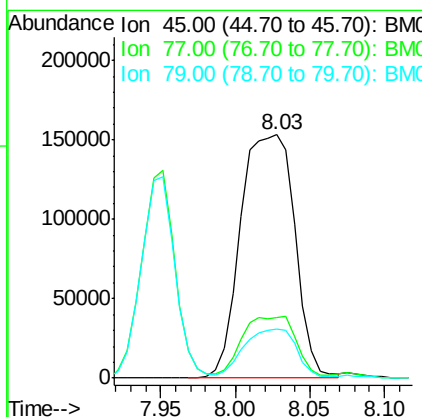
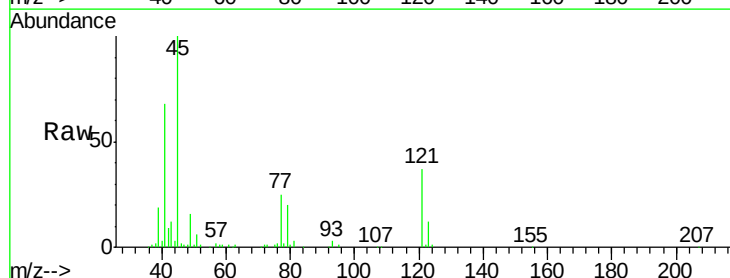
RT: 8.03 min Scan# 874

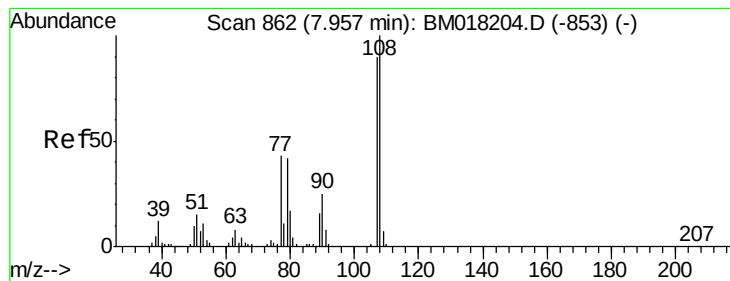
Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	45	Resp:	385347
Ion Ratio	Lower	Upper	
45	100		
77	24.9	2.5	42.5
79	20.2	0.0	37.2





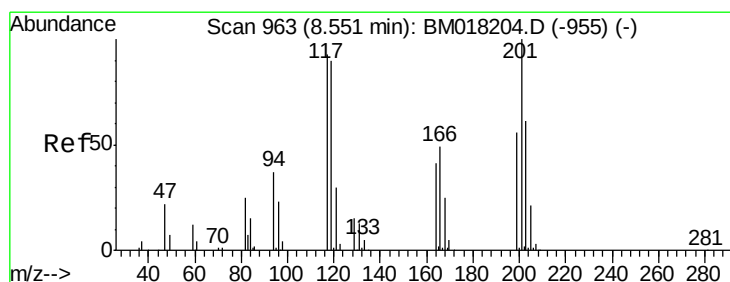
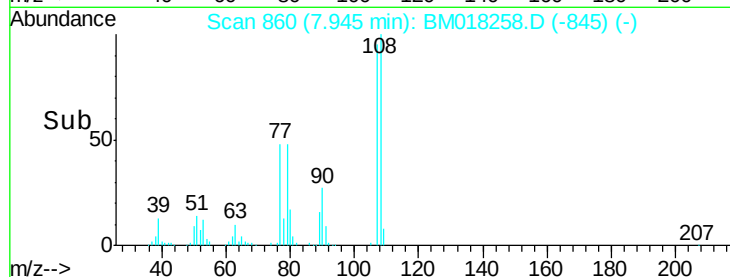
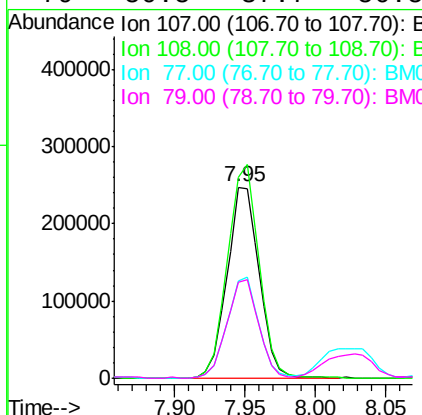
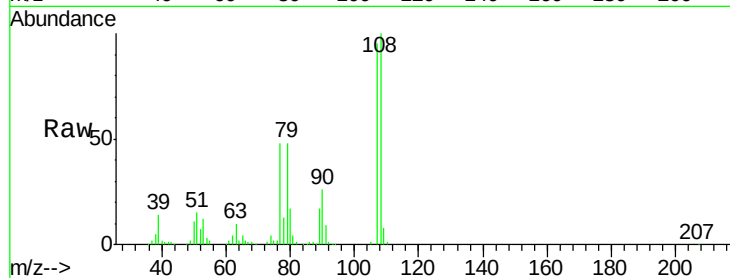
#17
2-Methylphenol
Concen: 39.867 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt	Ion	Resp	Lower	Upper
107	100			
108	105.5	89.3	133.9	
77	51.0	38.2	57.4	
79	50.5	37.7	56.5	

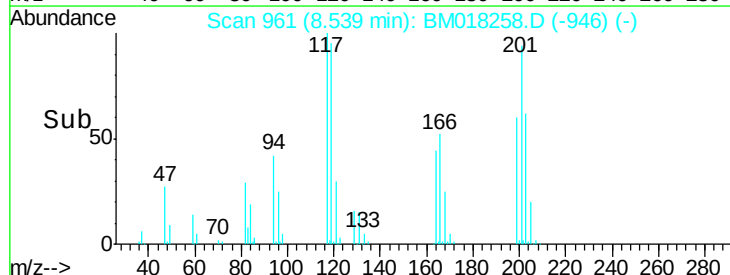
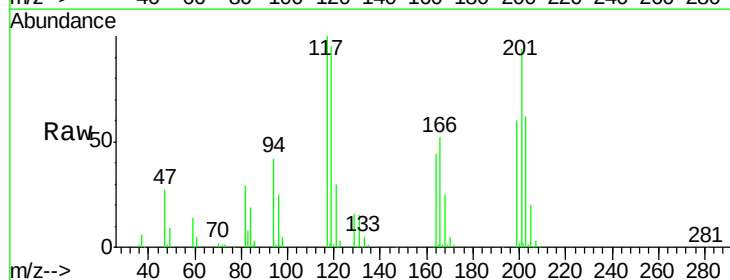
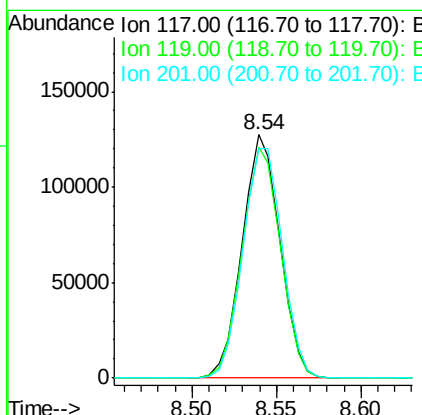
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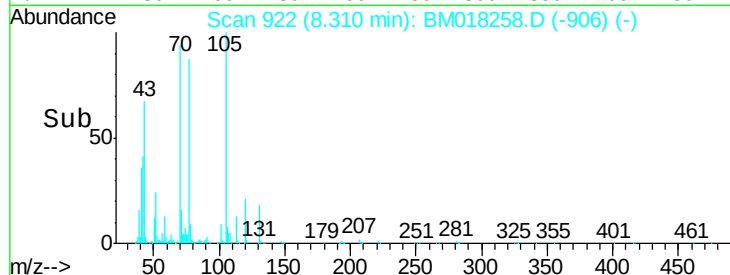
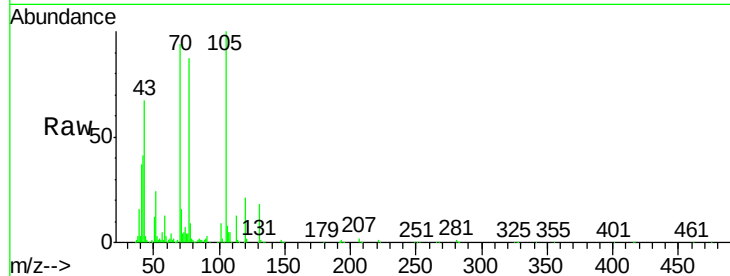
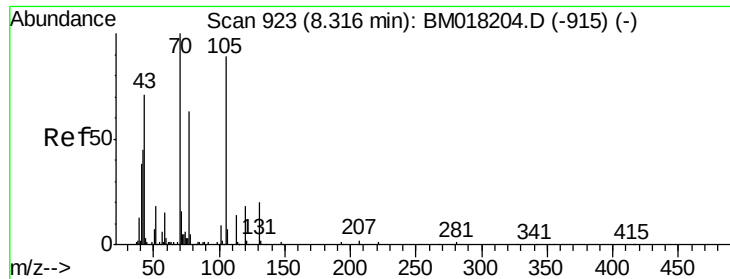
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#18
Hexachloroethane
Concen: 40.423 ng
RT: 8.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt	Ion	Resp	Lower	Upper
117	100			
119	95.0	77.0	115.4	
201	94.3	85.7	128.5	





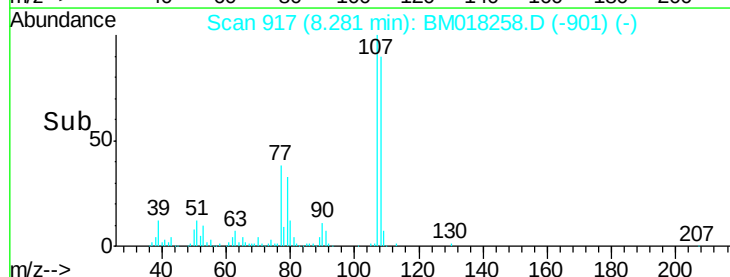
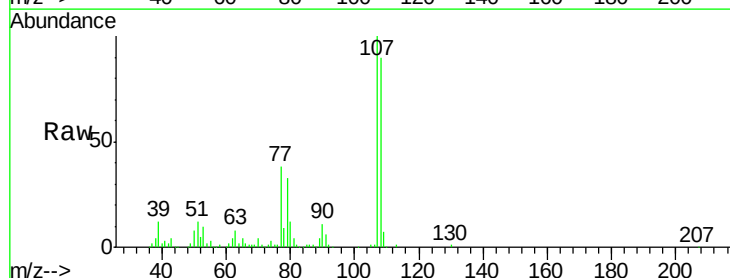
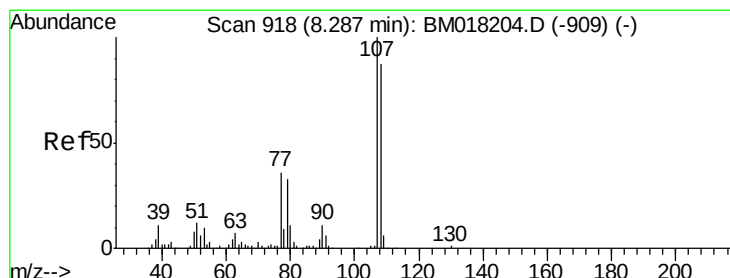
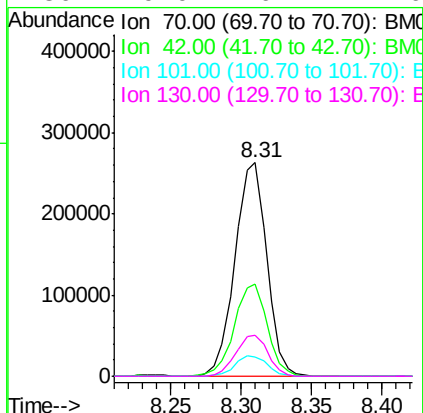
#19
n-Nitroso-di-n-propylamine
Concen: 39.905 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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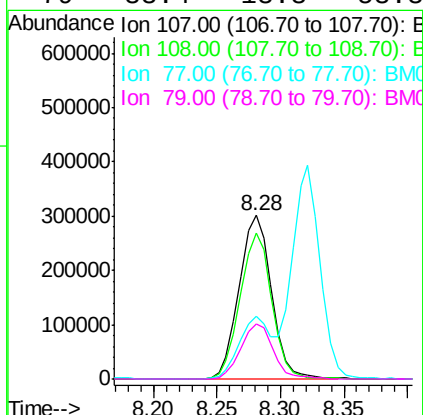
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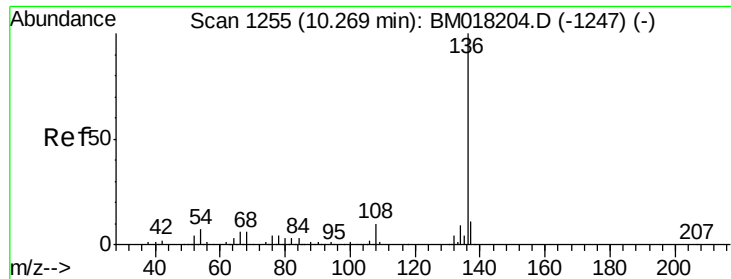
Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.2	36.2	54.2
101	9.3	7.5	11.3
130	19.0	16.4	24.6



#20
3+4-Methylphenols
Concen: 38.841 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.4	107.4
77	38.4	15.7	55.7
79	33.4	13.3	53.3





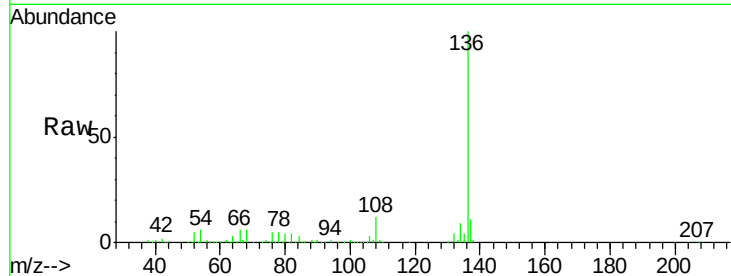
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

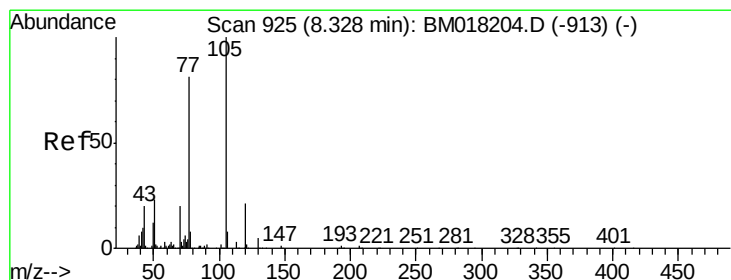
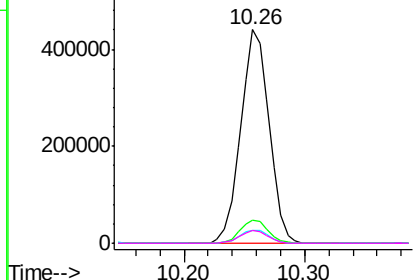
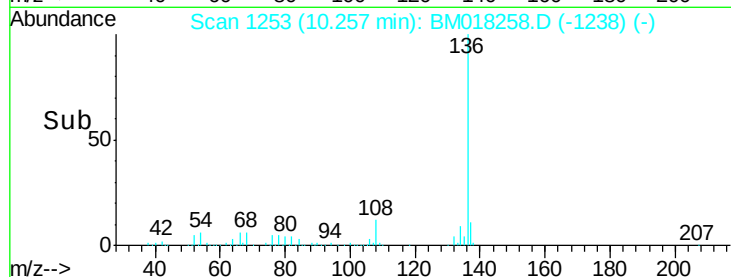
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	722996		
137	10.7	9.2	13.8	
54	5.9	5.2	7.8	
68	6.0	5.0	7.6	

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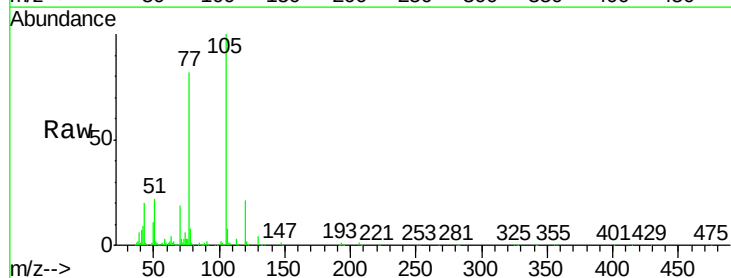


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

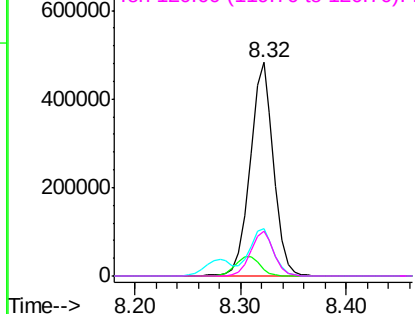
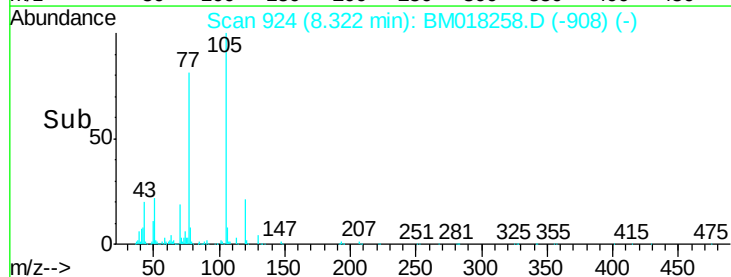


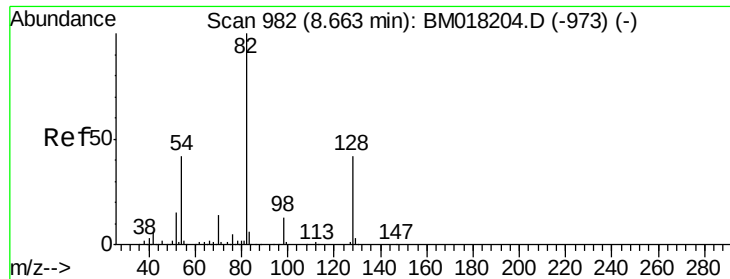
#22
Acetophenone
Concen: 38.894 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	744148		
71	2.9	2.6	4.0	
51	22.4	18.3	27.5	
120	21.1	17.0	25.6	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





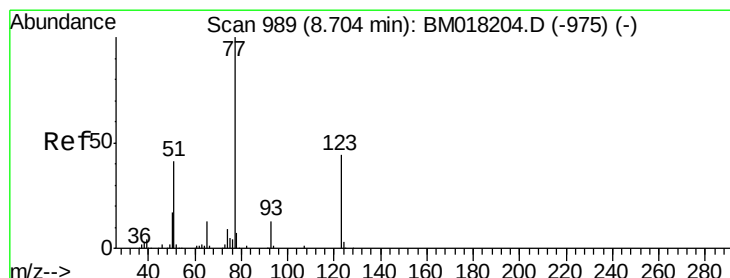
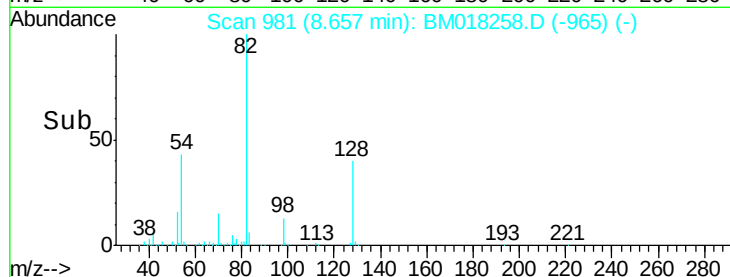
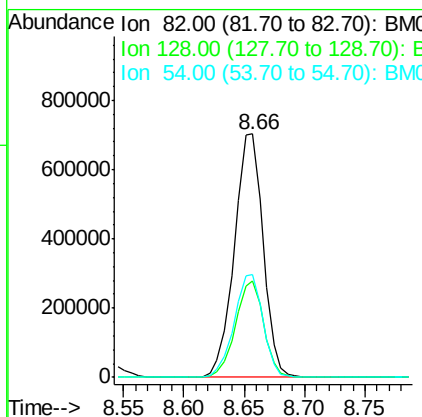
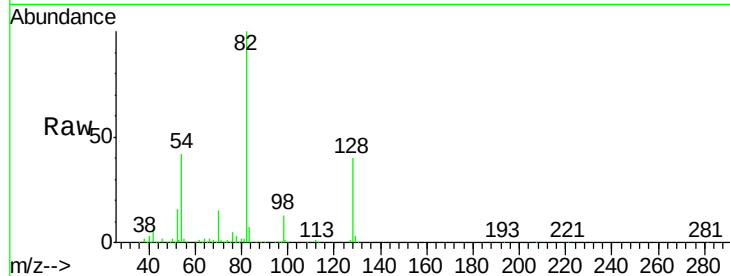
#23
 Nitrobenzene-d5
 Concen: 83.204 ng
 RT: 8.66 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.4	50.2
54	42.5	33.4	50.2

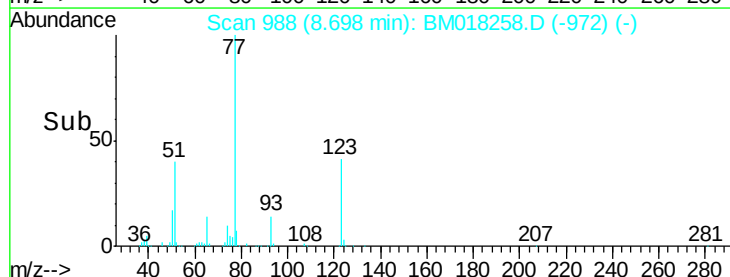
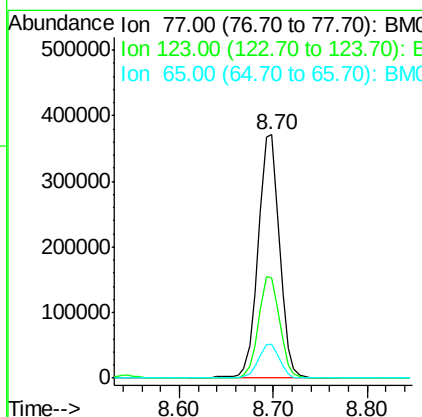
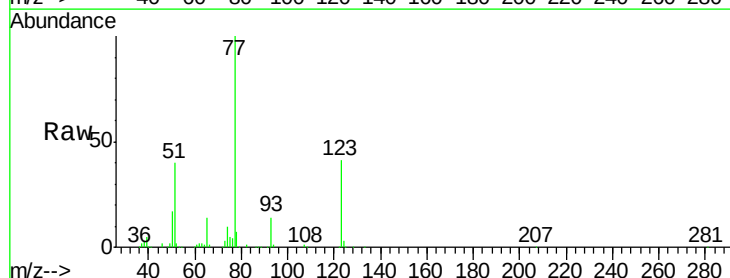
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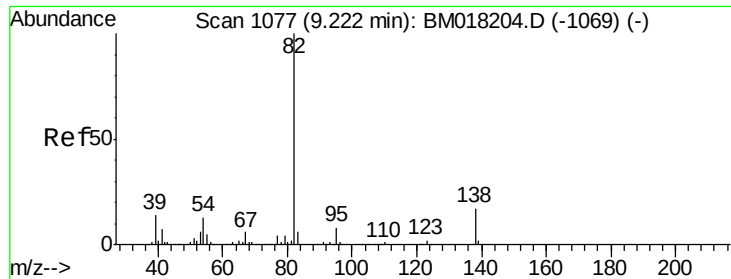
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#24
 Nitrobenzene
 Concen: 41.737 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	35.4	53.2
65	13.9	10.6	15.8





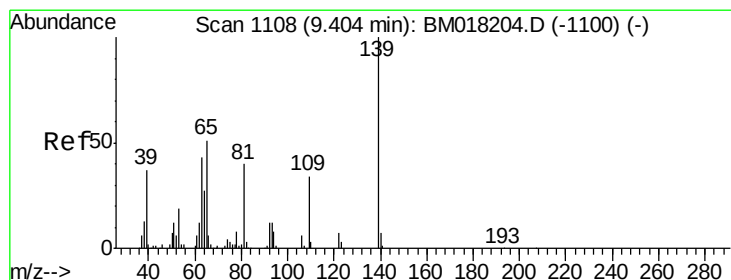
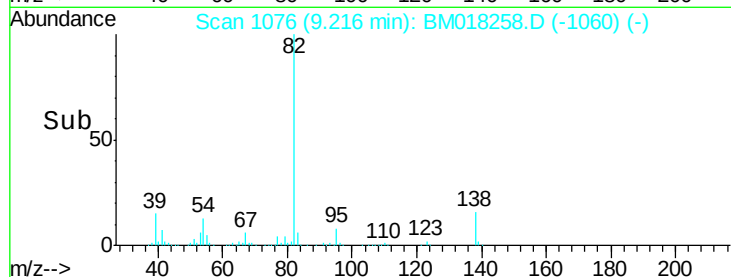
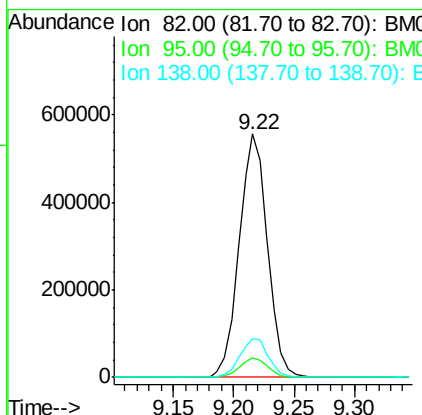
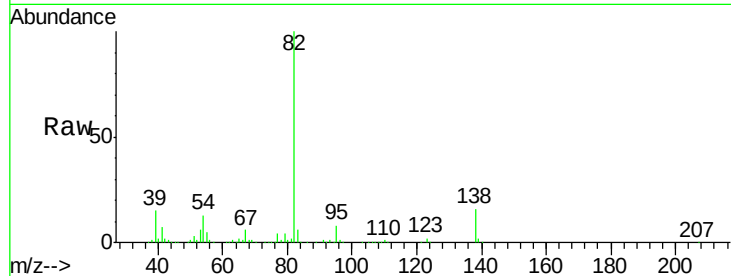
#25
Isophorone
Concen: 38.730 ng
RT: 9.22 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	908860		
95	7.8	6.4	9.6	
138	16.1	13.9	20.9	

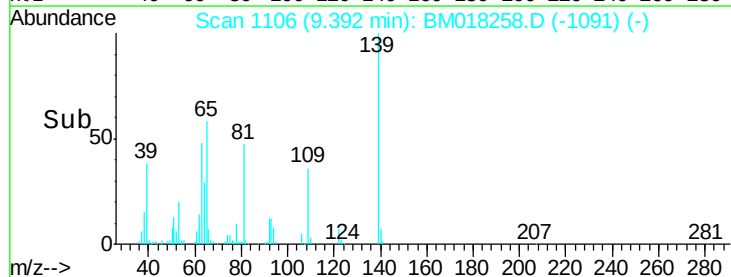
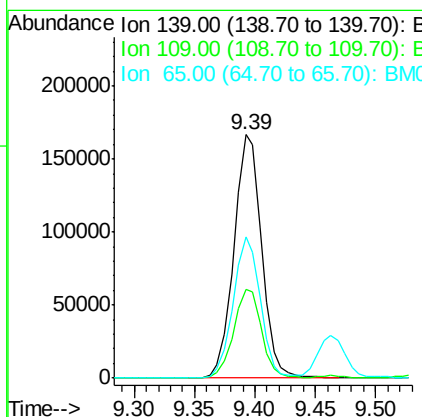
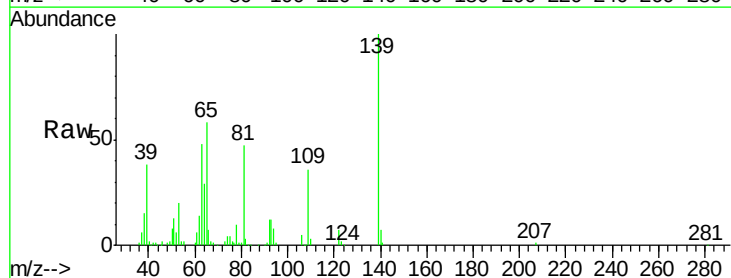
Manual Integrations
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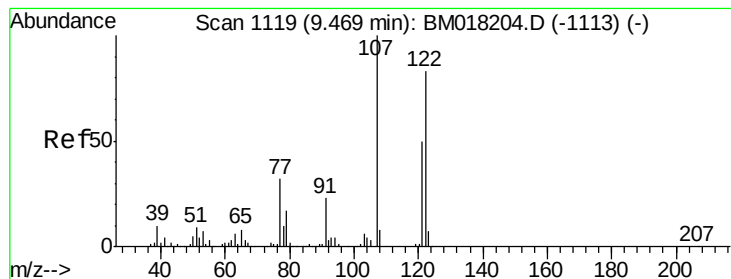
Sohil
12/18/2018 6:15:16 PM



#26
2-Nitrophenol
Concen: 38.552 ng
RT: 9.39 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	266308		
109	36.4	27.4	41.0	
65	57.9	41.0	61.4	





#27

2,4-Dimethylphenol

Concen: 37.726 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

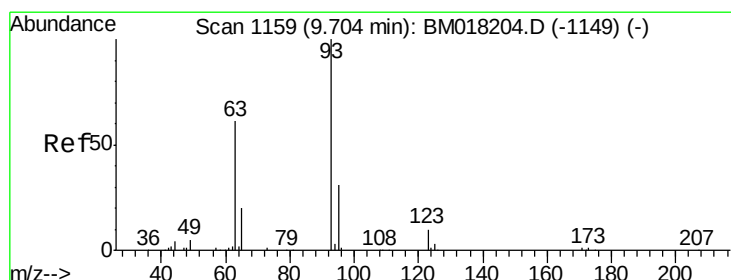
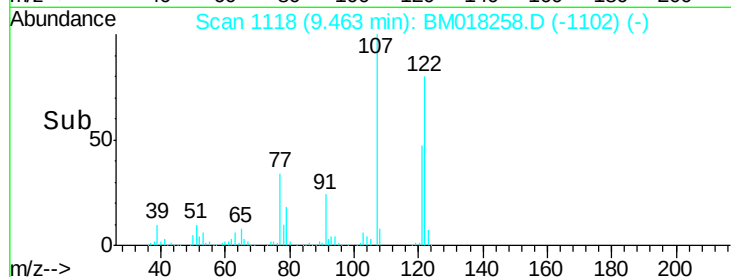
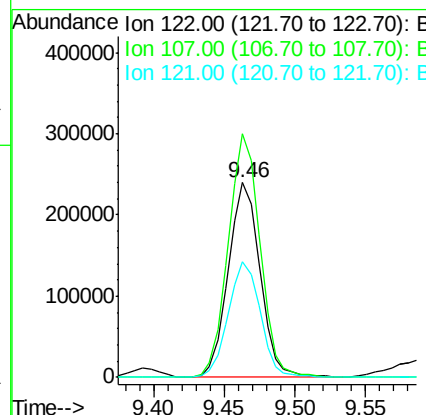
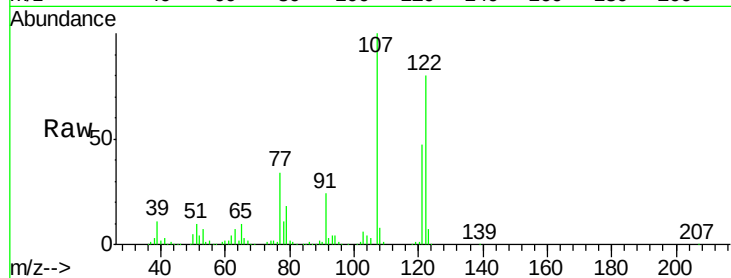
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	375584
Ion Ratio	Lower	Upper	
122	100		
107	125.2	96.5	144.7
121	59.3	48.2	72.4

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#28

bis(2-Chloroethoxy)methane

Concen: 39.013 ng

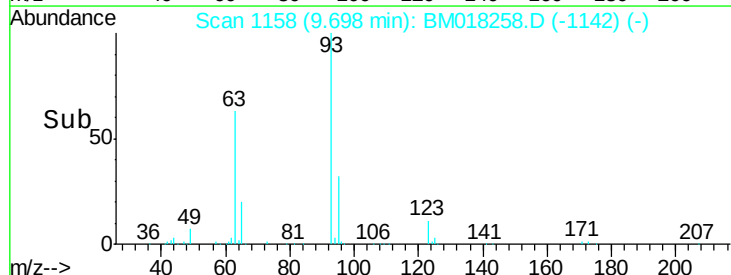
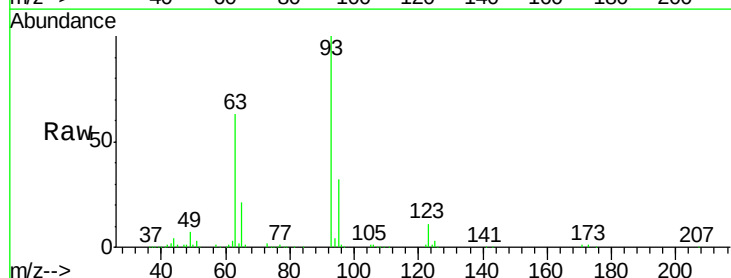
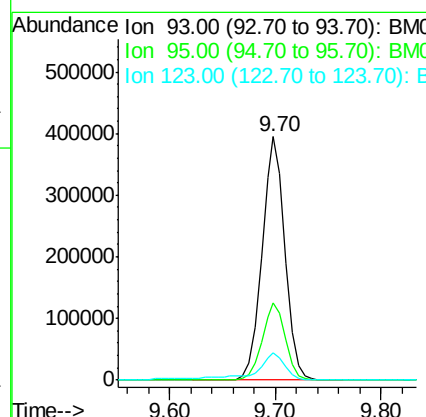
RT: 9.70 min Scan# 1158

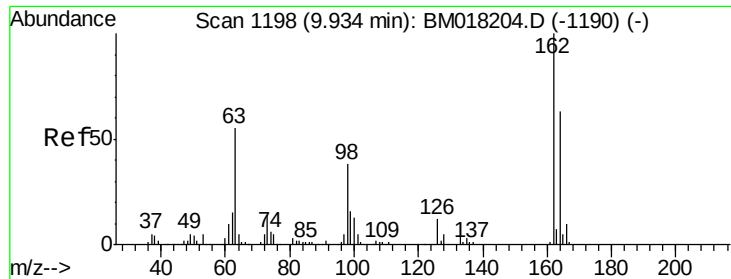
Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	93	Resp:	596776
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.3	37.9
123	11.1	9.3	13.9





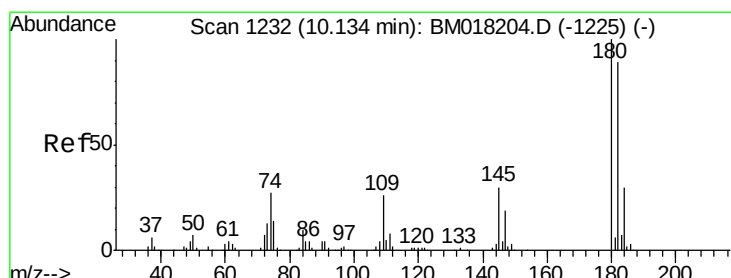
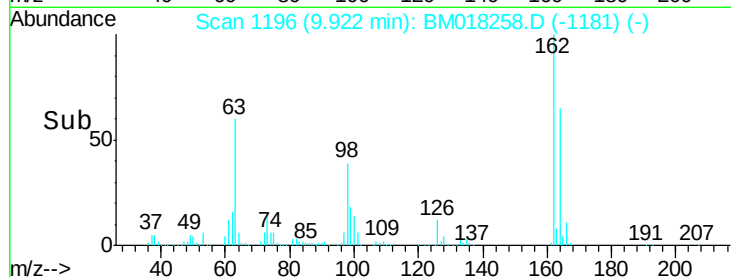
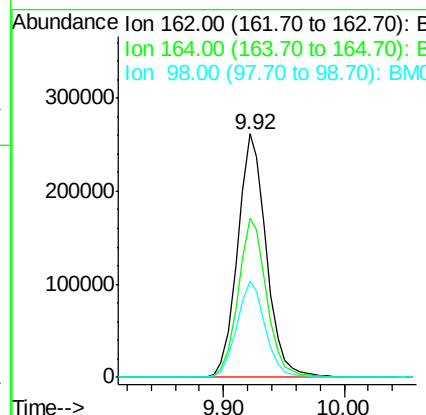
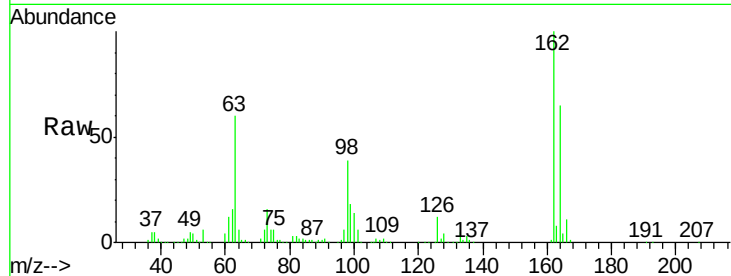
#29
2,4-Dichlorophenol
Concen: 39.214 ng
RT: 9.92 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	432847		
164	65.3	43.0	83.0	
98	39.4	18.3	58.3	

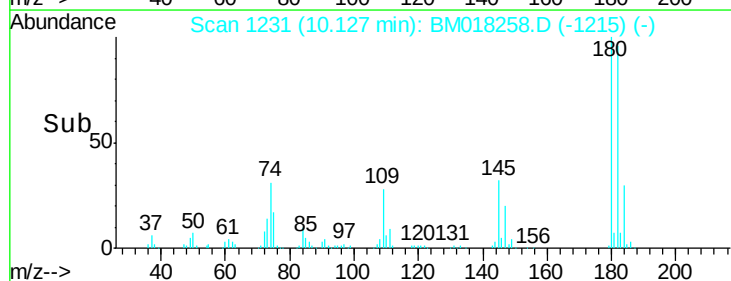
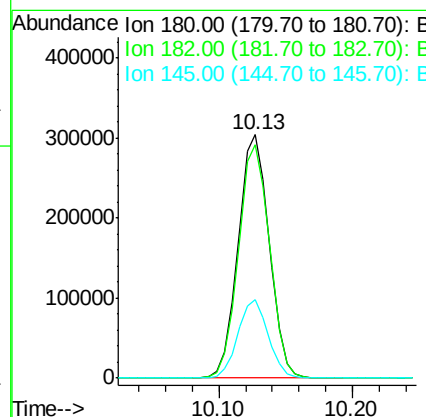
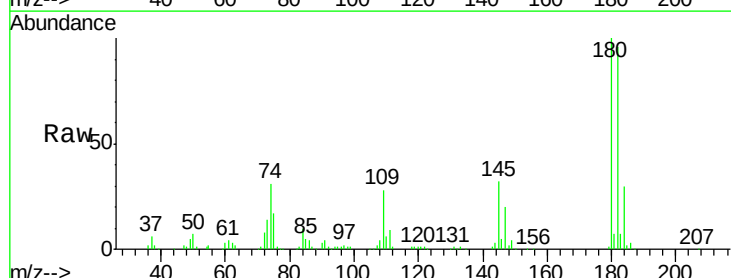
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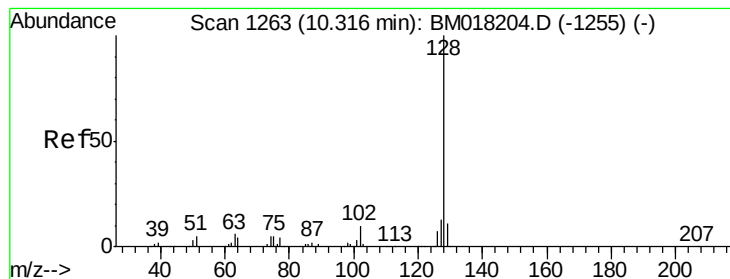
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#30
1,2,4-Trichlorobenzene
Concen: 39.067 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	490507		
182	95.9	71.4	107.2	
145	32.3	24.4	36.6	





#31

Naphthalene

Concen: 38.176 ng

RT: 10.31 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

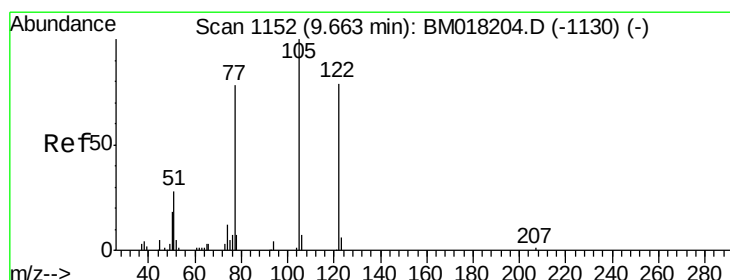
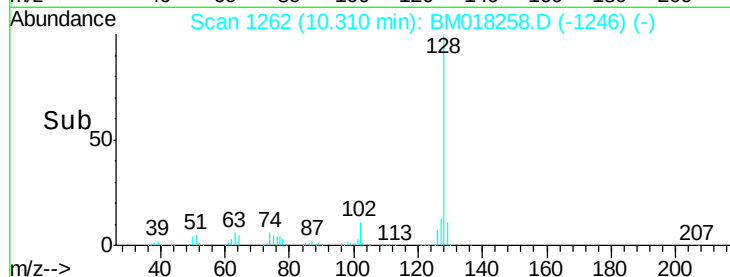
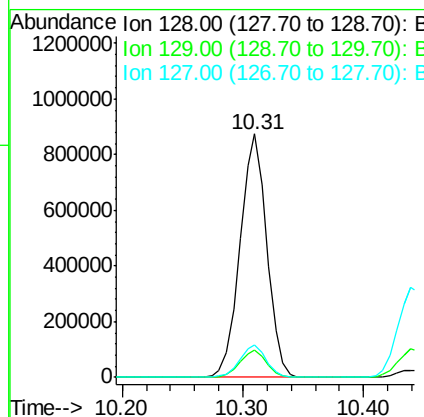
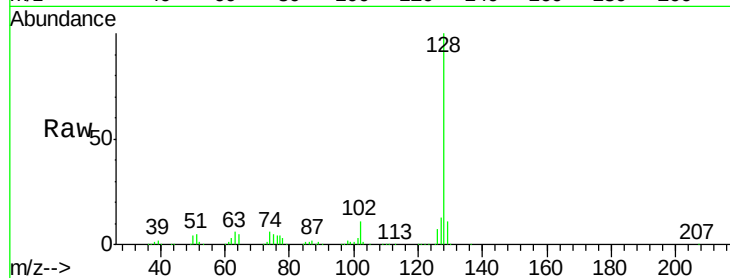
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	1349627
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.1	10.4	15.6

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#32

Benzoic acid

Concen: 33.971 ng m

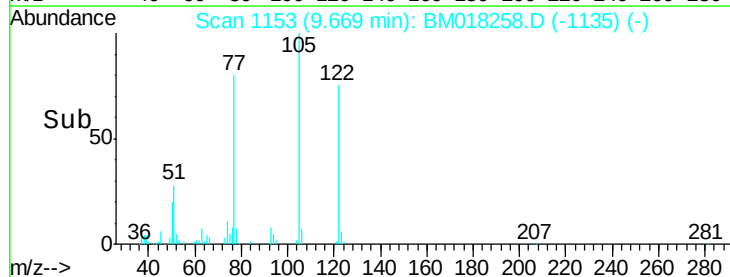
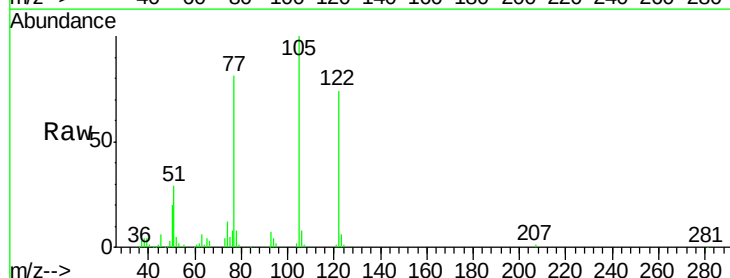
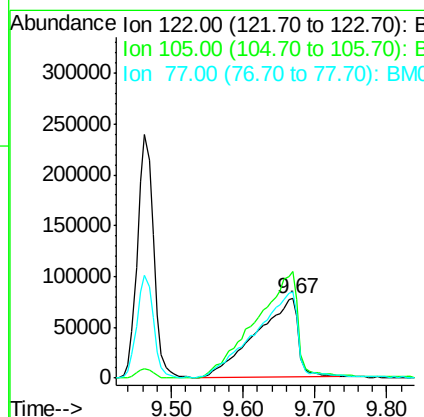
RT: 9.67 min Scan# 1153

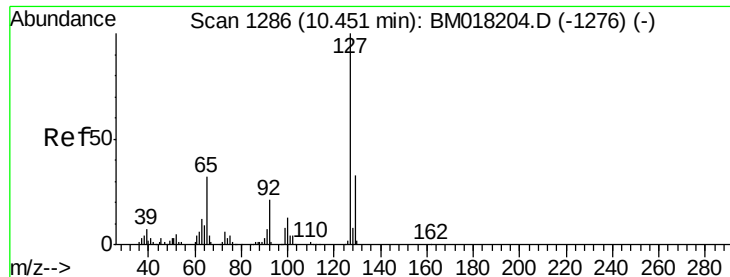
Delta R.T. 0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	122	Resp:	320245
Ion Ratio	Lower	Upper	
122	100		
105	134.4	104.8	144.8
77	108.3	77.7	117.7





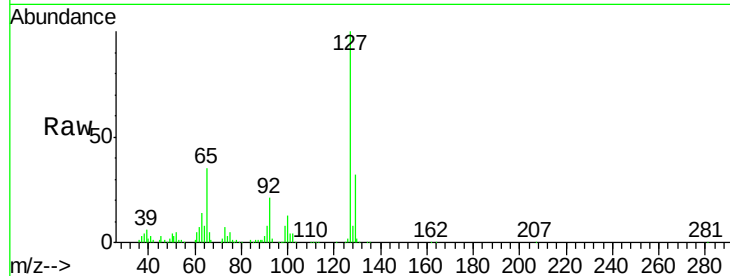
#33
4-Chloroaniline
Concen: 37.758 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

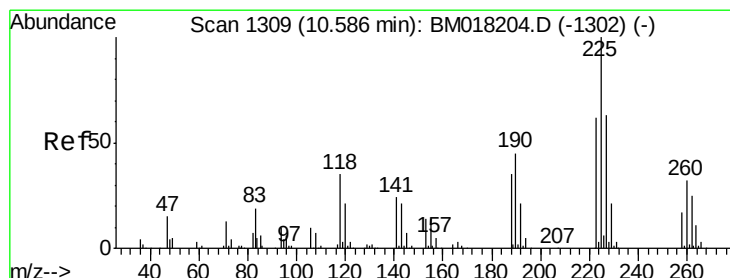
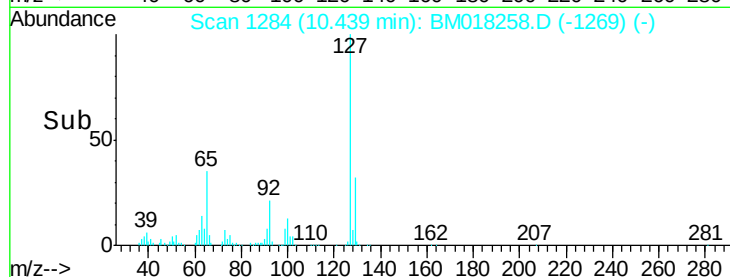
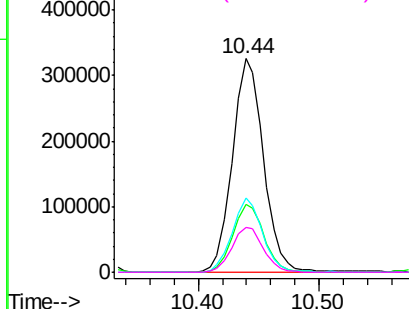
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.9	26.4	39.6
65	34.7	25.6	38.4
92	21.1	17.0	25.6

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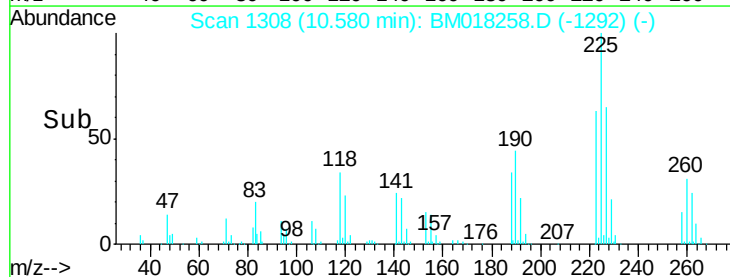
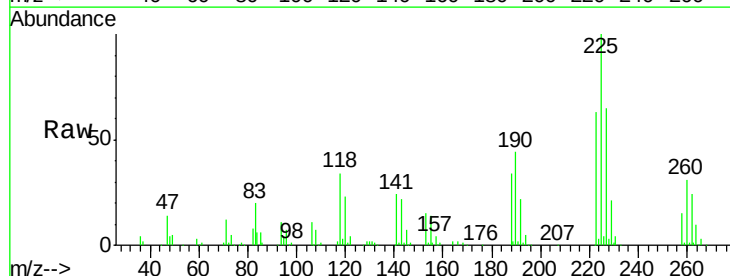
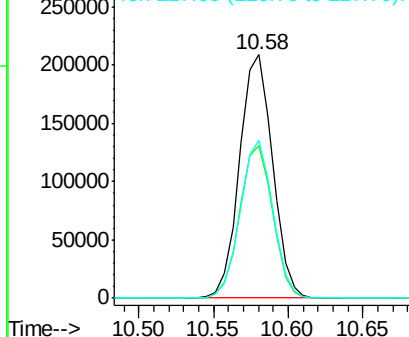
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

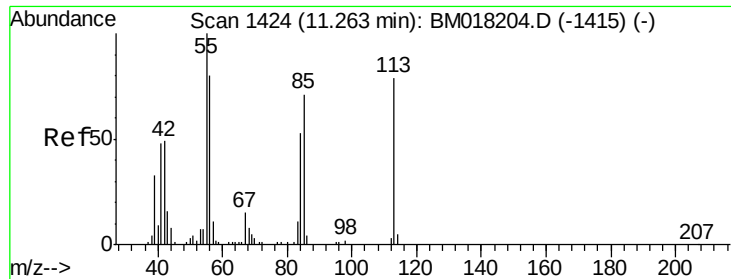


#34
Hexachlorobutadiene
Concen: 40.417 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.0	49.8	74.6
227	64.9	50.2	75.4

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





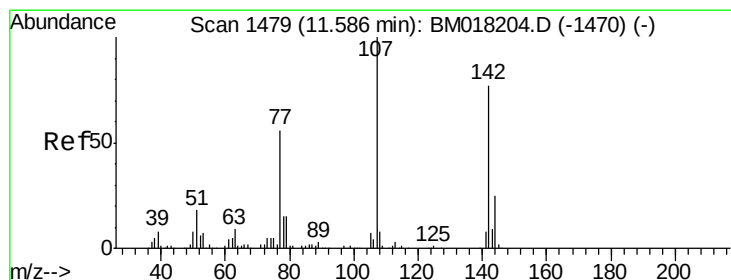
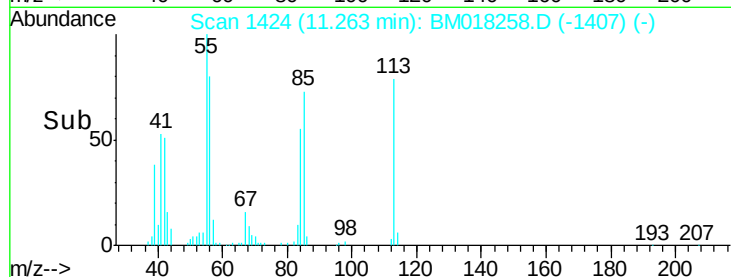
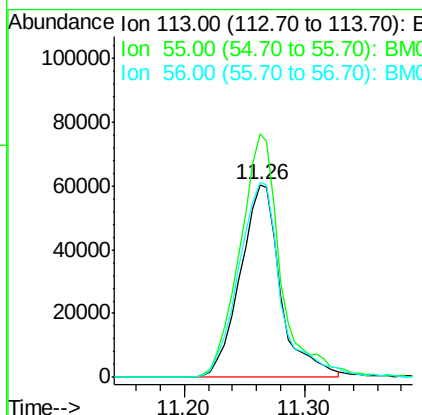
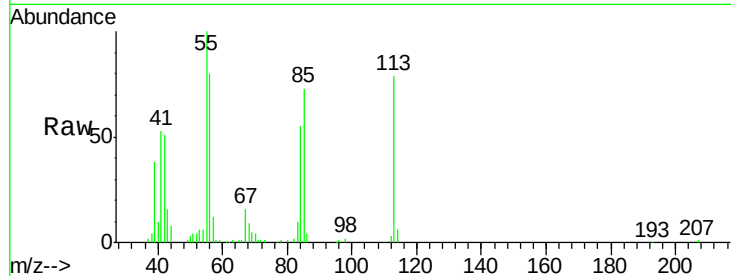
#35
 Caprolactam
 Concen: 33.451 ng
 RT: 11.26 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	126.3	105.9	145.9
56	101.2	80.1	120.1

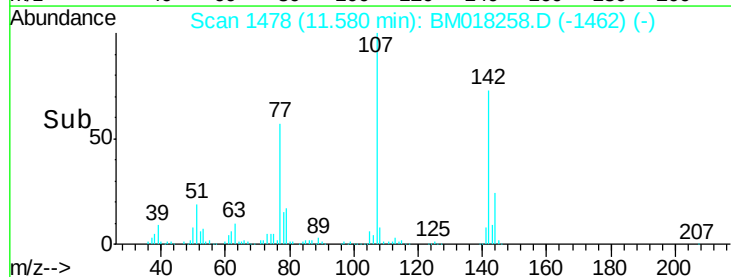
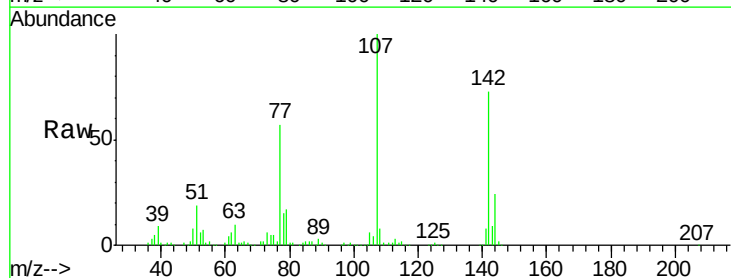
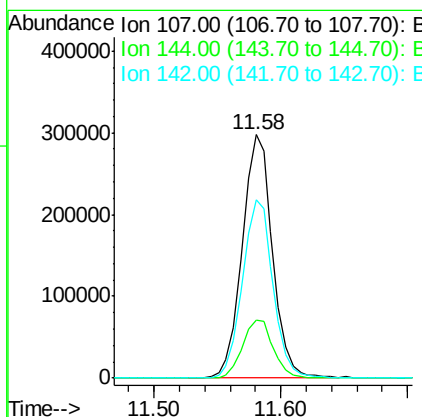
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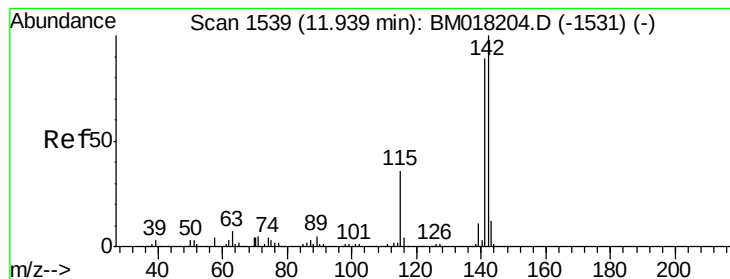
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#36
 4-Chloro-3-methylphenol
 Concen: 37.106 ng
 RT: 11.58 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.1	30.1
142	73.5	61.7	92.5





#37

2-Methylnaphthalene

Concen: 37.564 ng

RT: 11.93 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

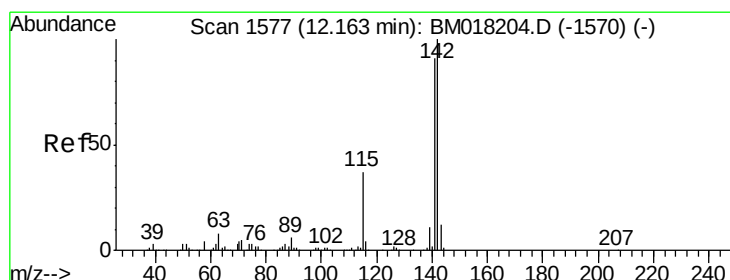
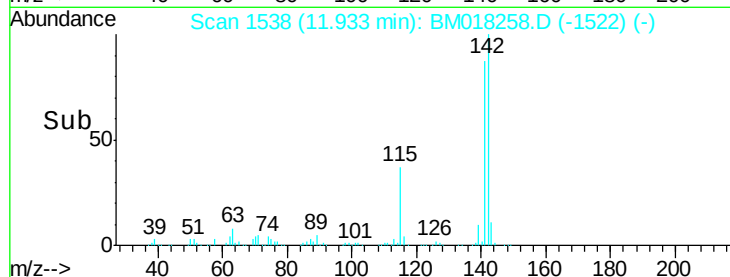
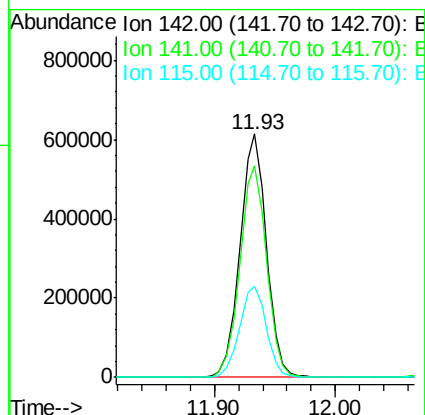
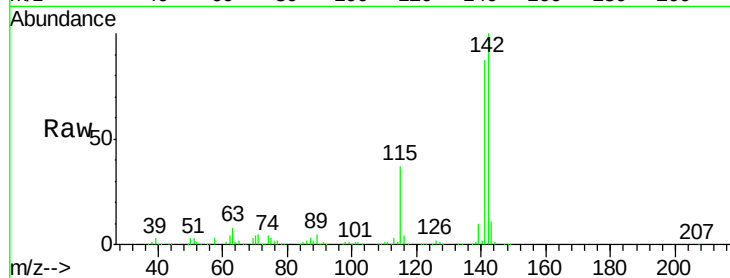
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	936527
Ion Ratio	Lower	Upper	
142	100		
141	86.9	71.4	107.2
115	37.5	29.0	43.6

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#38

1-Methylnaphthalene

Concen: 37.524 ng

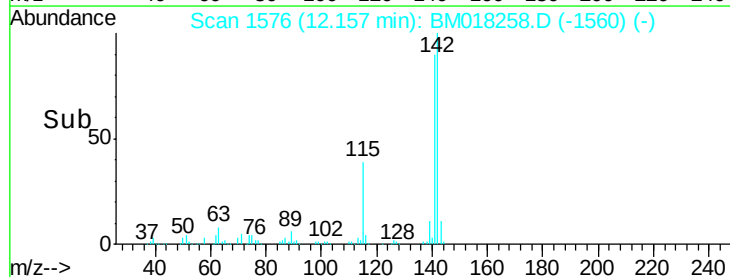
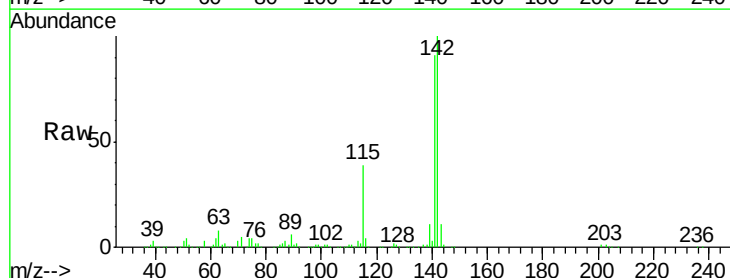
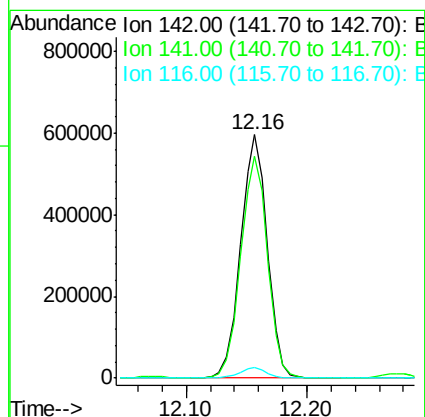
RT: 12.16 min Scan# 1576

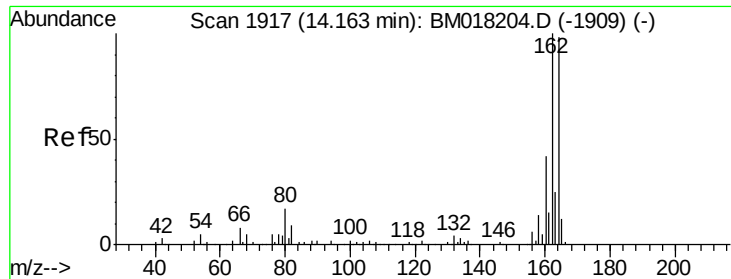
Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	142	Resp:	912884
Ion Ratio	Lower	Upper	
142	100		
141	91.0	73.0	109.4
116	4.2	3.0	4.6





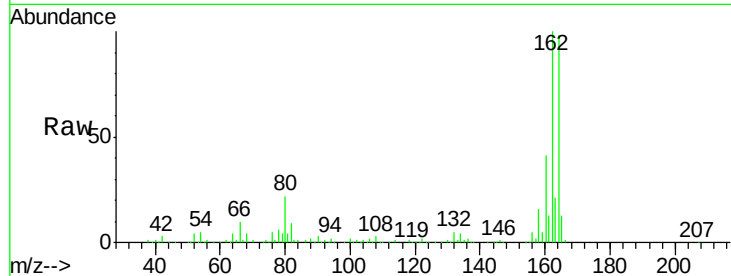
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

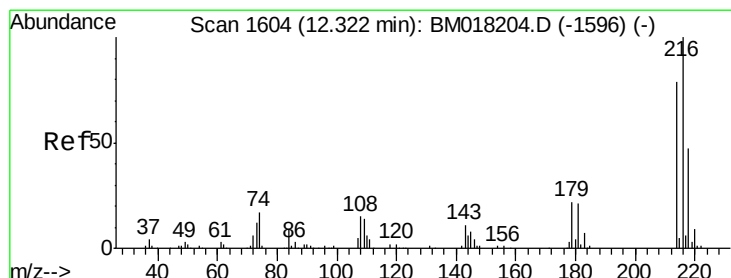
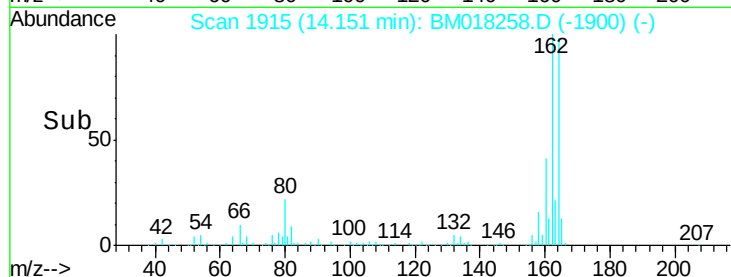
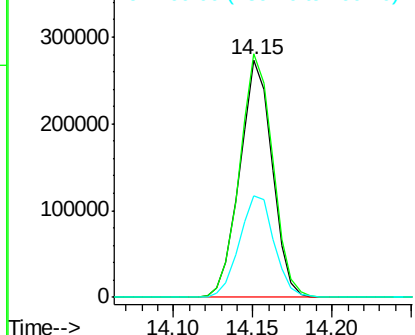
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	387701		
162	102.5	81.8	122.6	
160	42.5	34.6	51.8	

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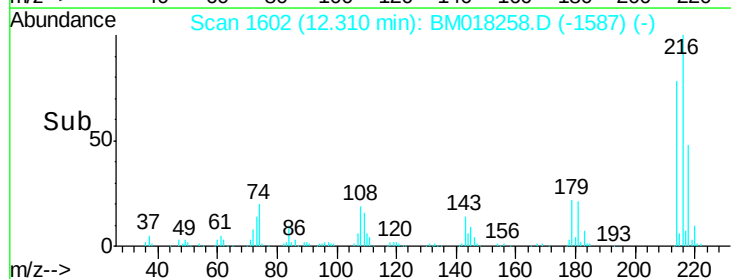
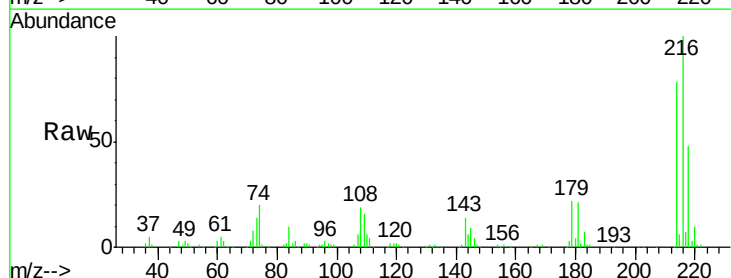
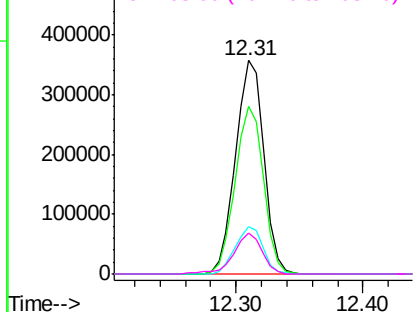
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

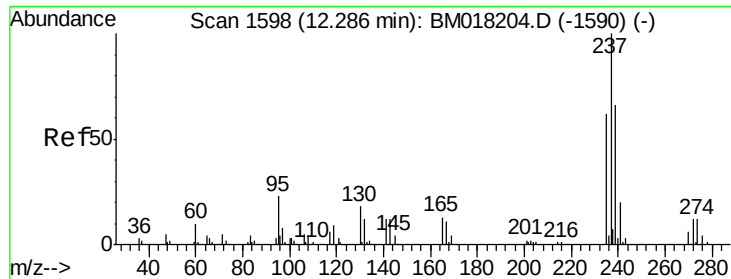


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.378 ng
RT: 12.31 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	551649		
214	78.2	63.4	95.0	
179	21.6	17.2	25.8	
108	19.3	14.6	21.8	

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





#41

Hexachlorocyclopentadiene

Concen: 30.130 ng

RT: 12.27 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

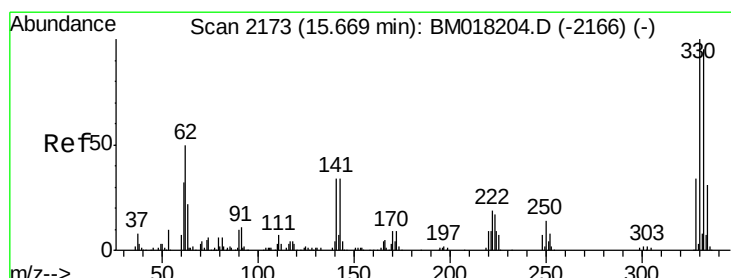
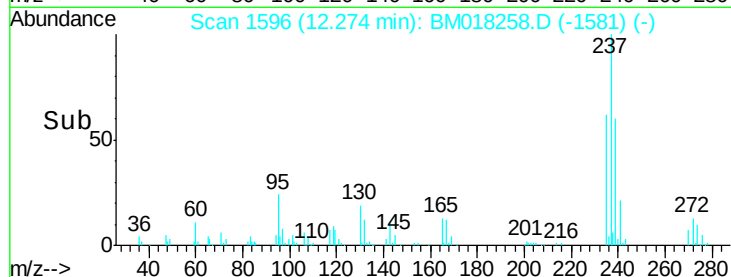
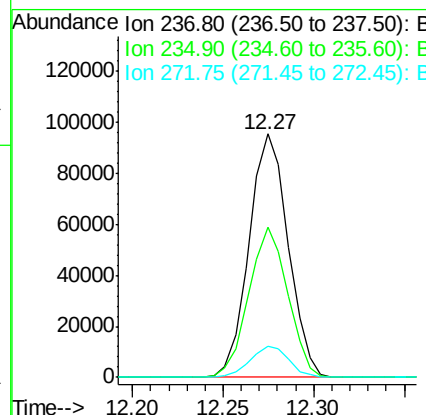
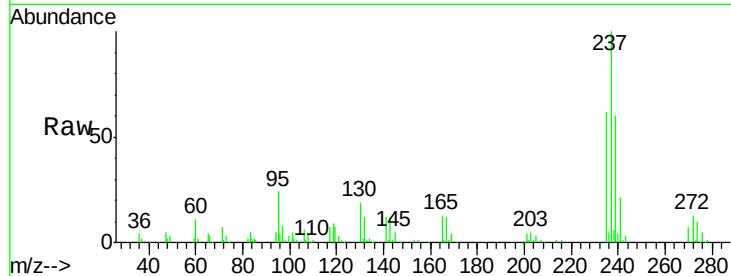
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	143152
Ion Ratio	Lower	Upper	
237	100		
235	61.9	42.1	82.1
272	13.0	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 68.001 ng

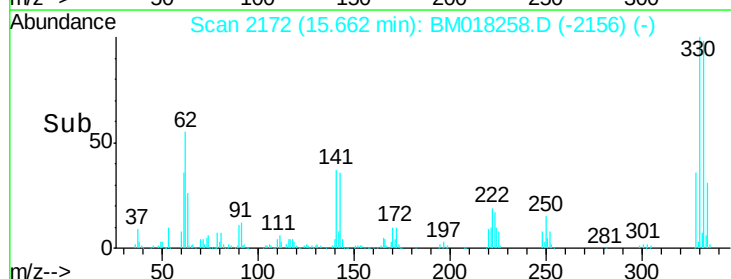
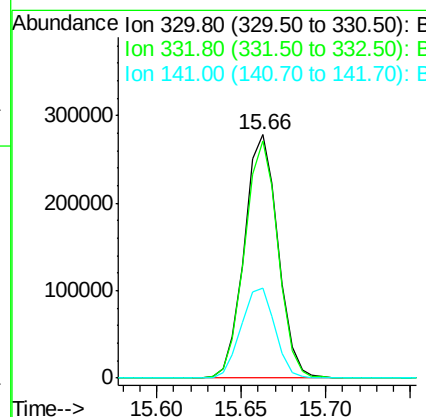
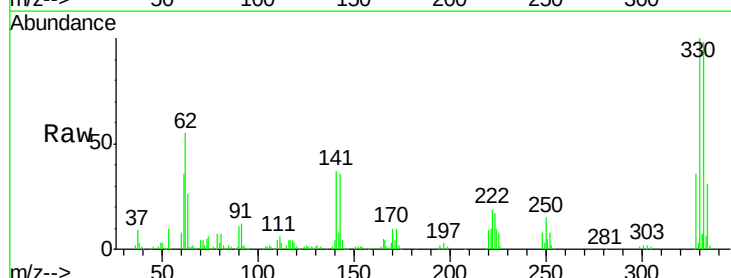
RT: 15.66 min Scan# 2172

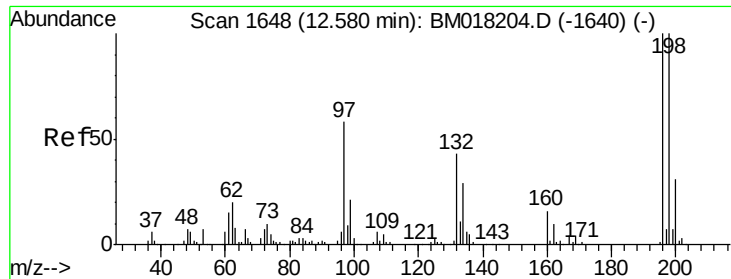
Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	330	Resp:	386950
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.6	118.0
141	37.4	27.1	40.7





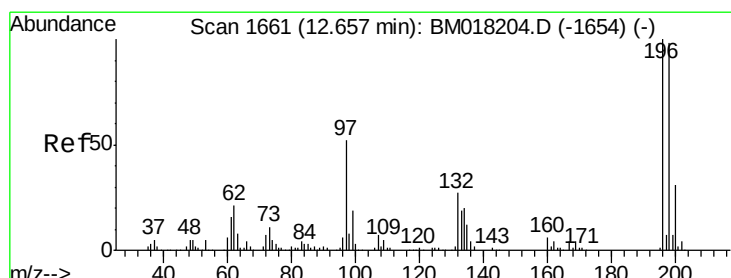
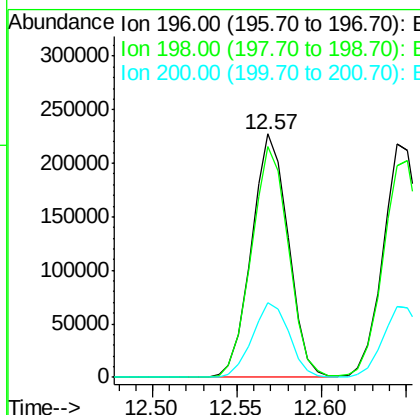
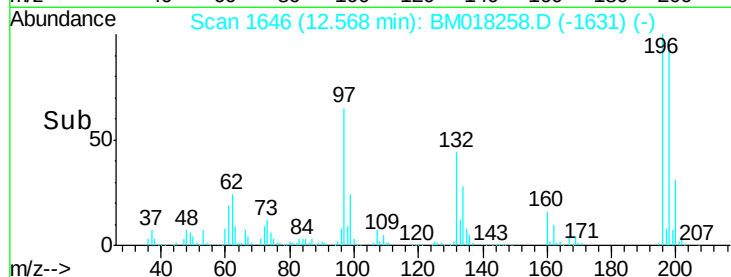
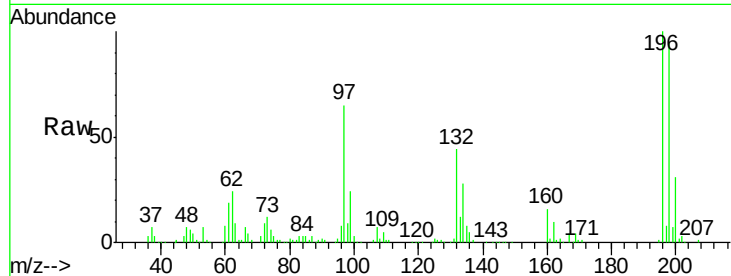
#43
 2,4,6-Trichlorophenol
 Concen: 40.260 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	345220		
198	94.8	80.1	120.1	
200	30.7	24.9	37.3	

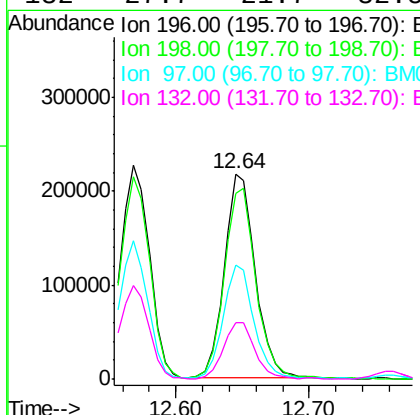
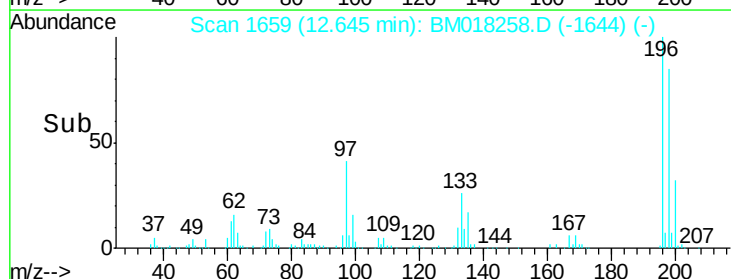
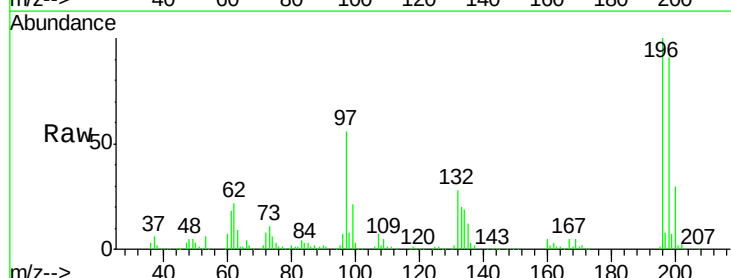
Manual Integrations
 APPROVED

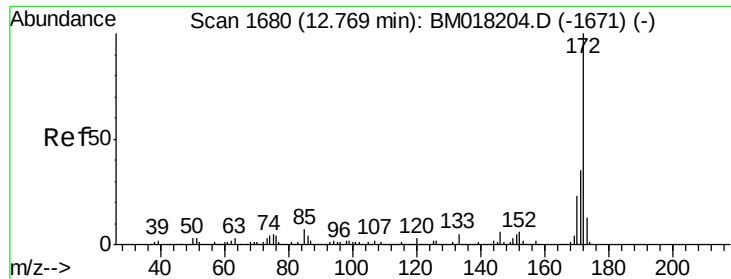
Sohil
 12/18/2018 6:15:16 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.870 ng
 RT: 12.64 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	353849		
198	90.8	78.5	117.7	
97	55.8	41.9	62.9	
132	27.7	21.7	32.5	





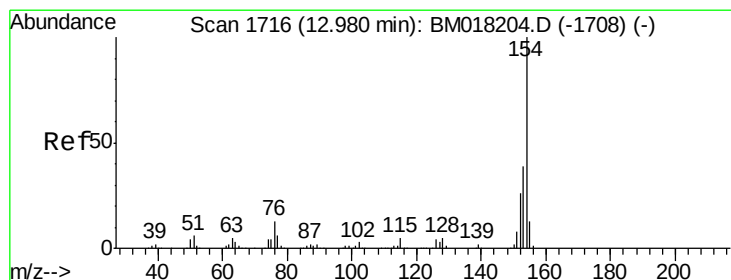
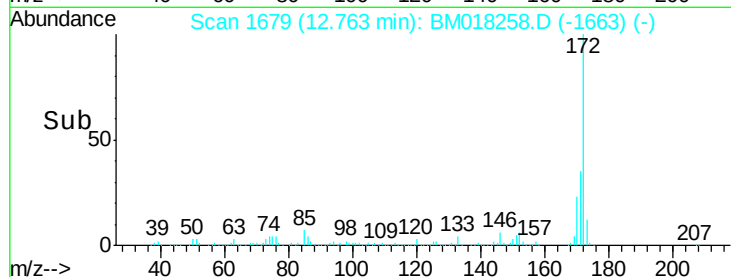
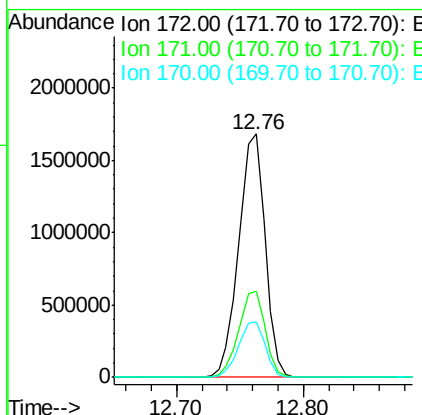
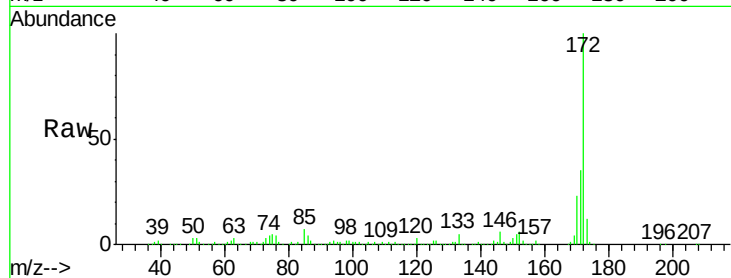
#45
2-Fluorobiphenyl
Concen: 81.239 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.7	18.1	27.1

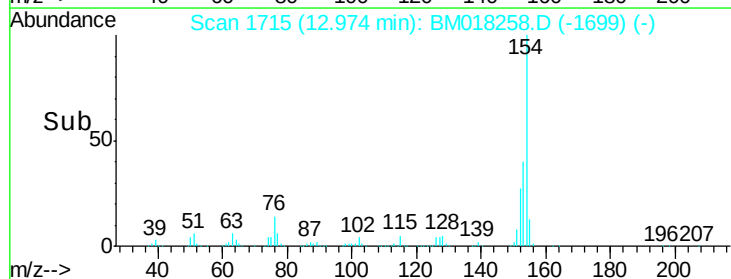
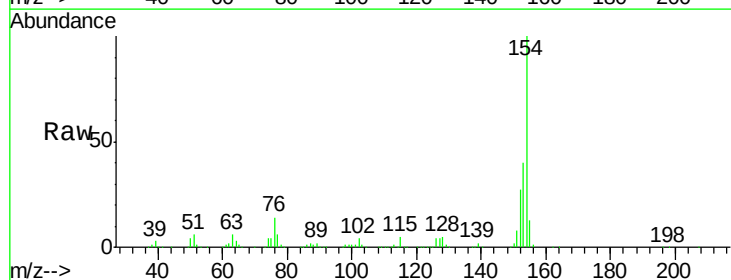
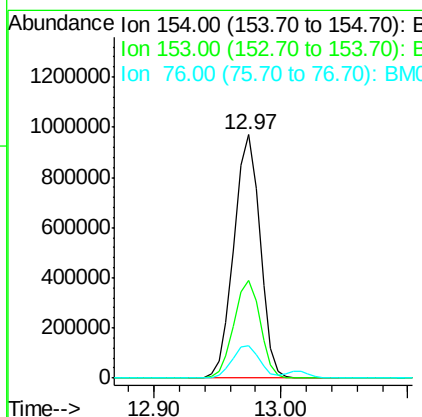
Manual Integrations
APPROVED

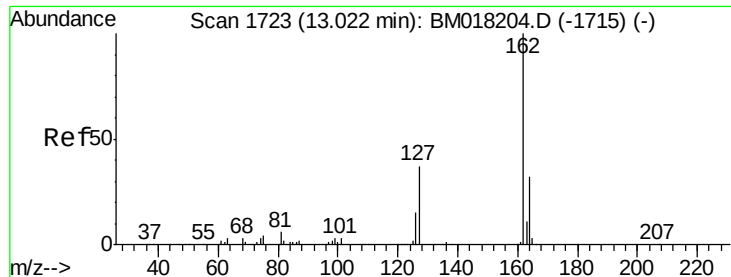
Sohil
12/18/2018 6:15:16 PM



#46
1,1'-Biphenyl
Concen: 39.662 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.5	59.5
76	13.6	0.0	33.1





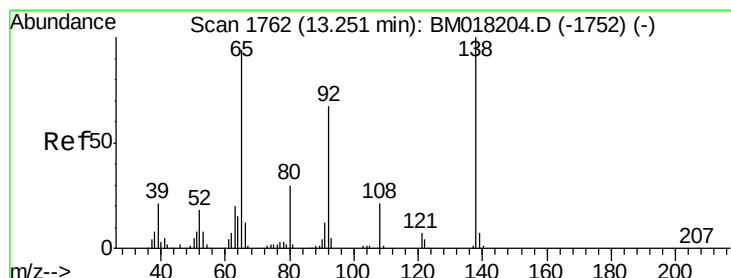
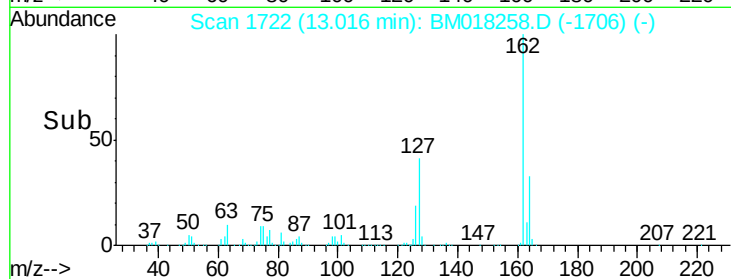
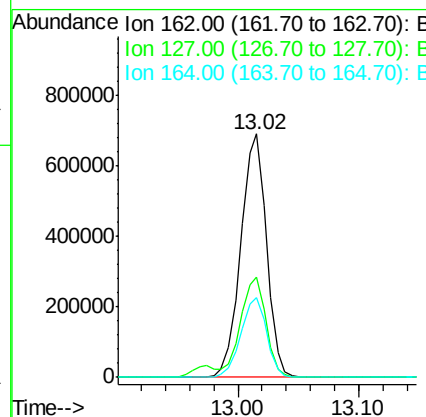
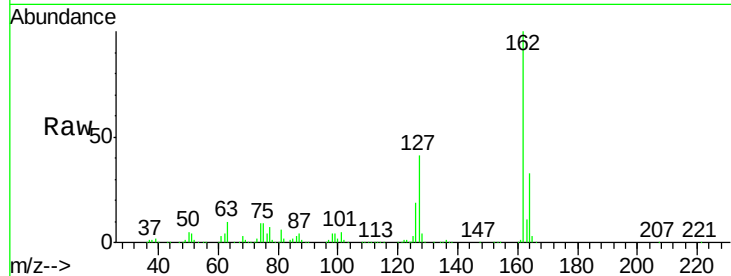
#47
 2-Chloronaphthalene
 Concen: 39.991 ng
 RT: 13.02 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.8	47.8
164	32.7	25.9	38.9

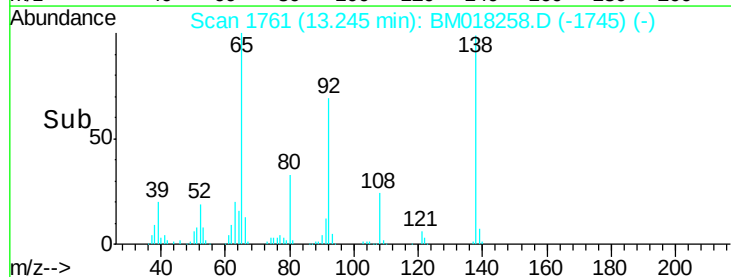
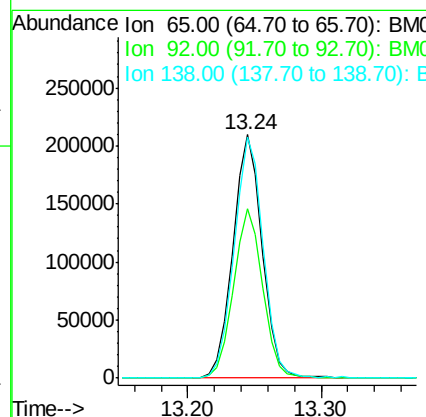
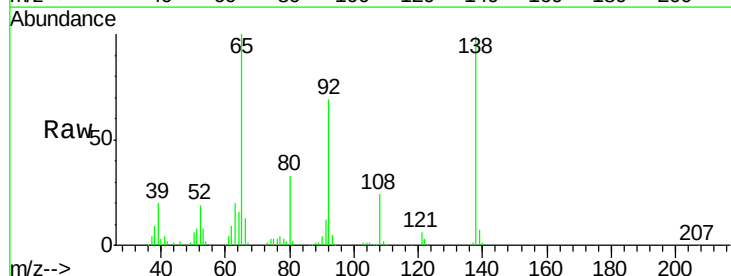
Manual Integrations
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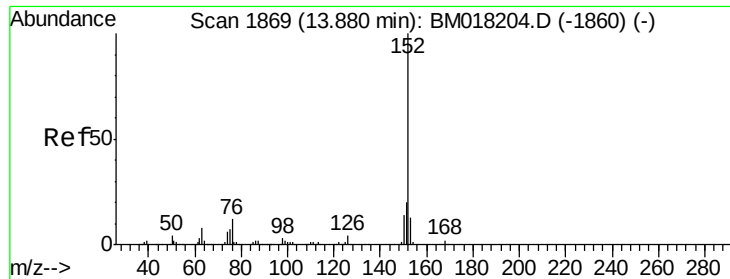
Sohil
 12/18/2018 6:15:16 PM



#48
 2-Nitroaniline
 Concen: 40.689 ng
 RT: 13.24 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	56.8	85.2
138	98.9	85.1	127.7





#49

Acenaphthylene

Concen: 38.907 ng

RT: 13.87 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1505188

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

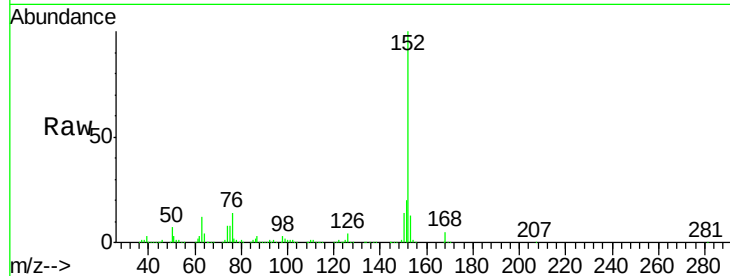
153 13.0 10.2 15.2

Manual Integrations

APPROVED

Sohil

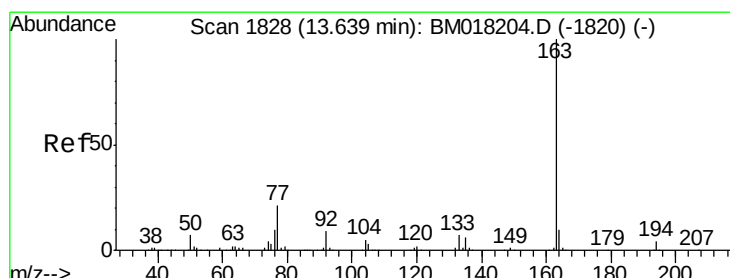
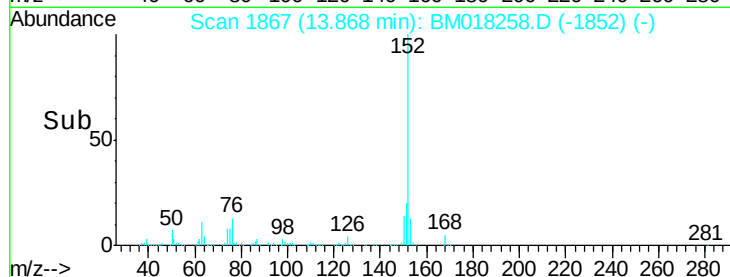
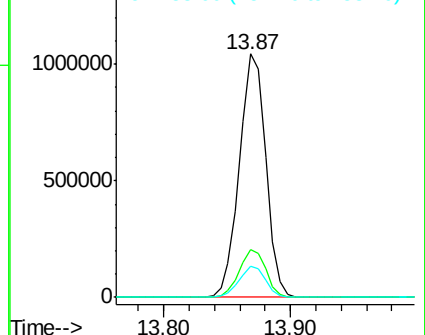
12/18/2018 6:15:16 PM



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: 36.962 ng

RT: 13.63 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

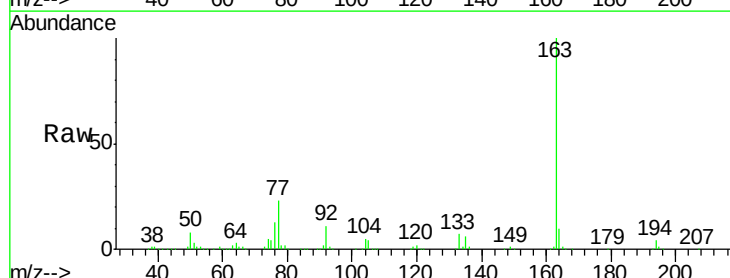
Tgt Ion:163 Resp: 1191374

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

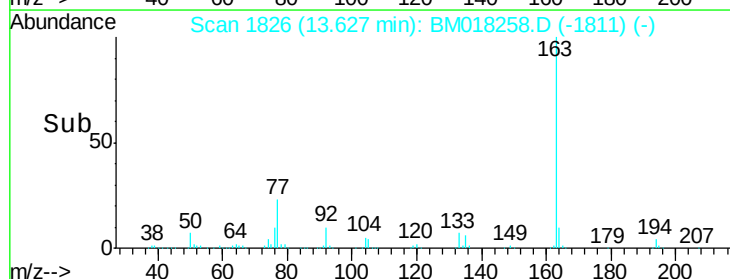
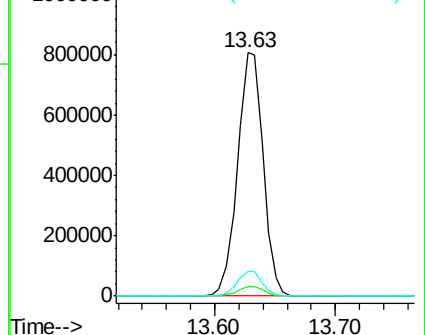
164 10.0 7.9 11.9

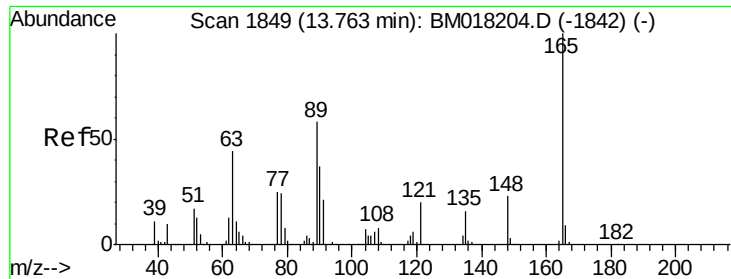


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





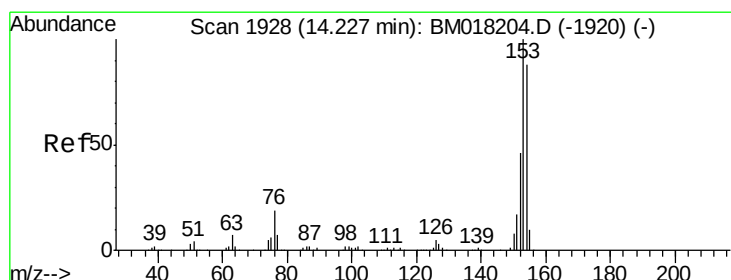
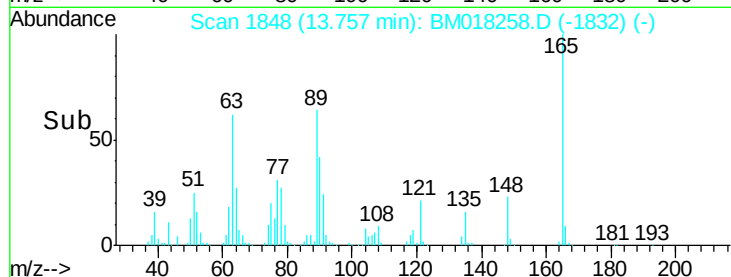
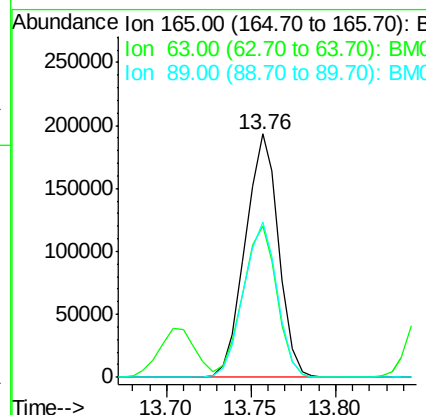
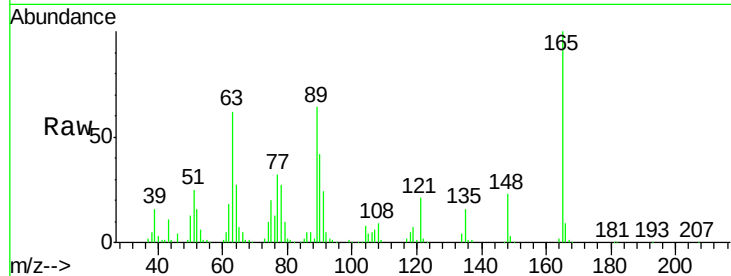
#51
2,6-Dinitrotoluene
Concen: 37.460 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	265432		
63	62.3	46.6	69.8	
89	63.9	46.3	69.5	

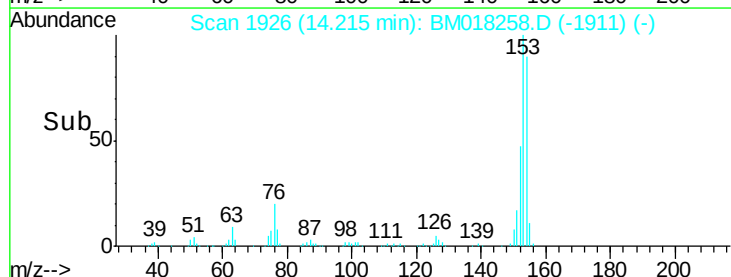
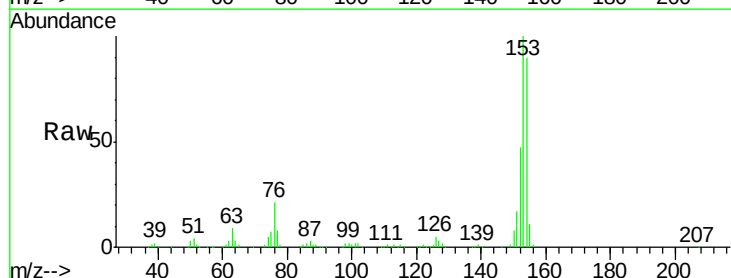
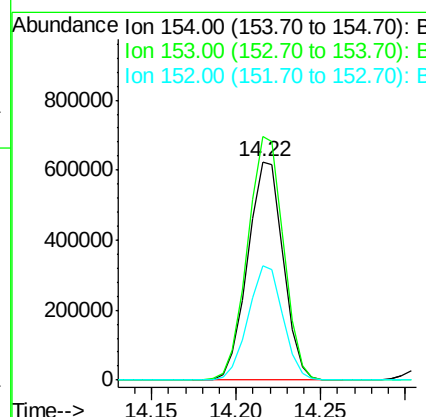
Manual Integrations
APPROVED

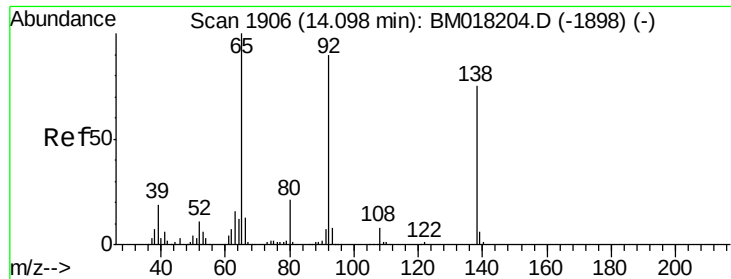
Sohil
12/18/2018 6:15:16 PM



#52
Acenaphthene
Concen: 38.656 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	913918		
153	111.5	90.4	135.6	
152	52.2	41.2	61.8	





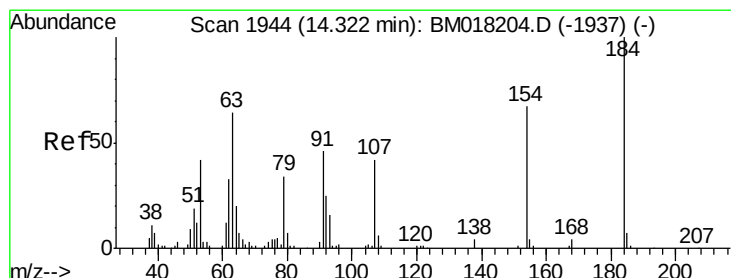
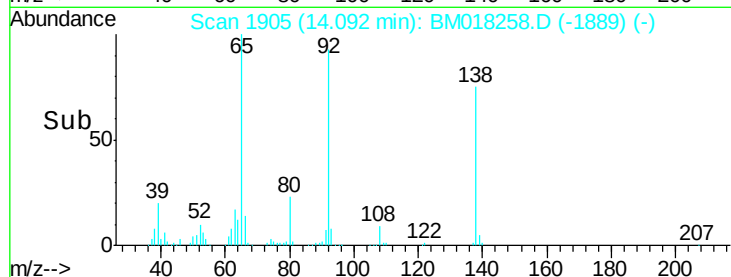
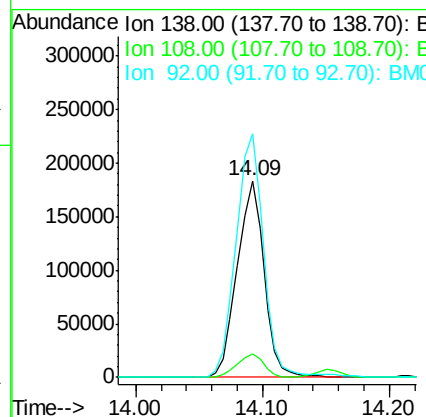
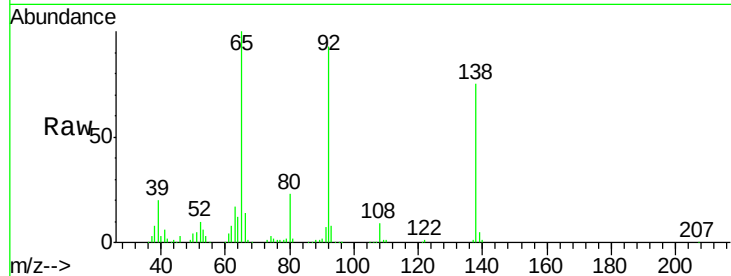
#53
3-Nitroaniline
Concen: 36.202 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.4	12.6
92	124.0	94.9	142.3

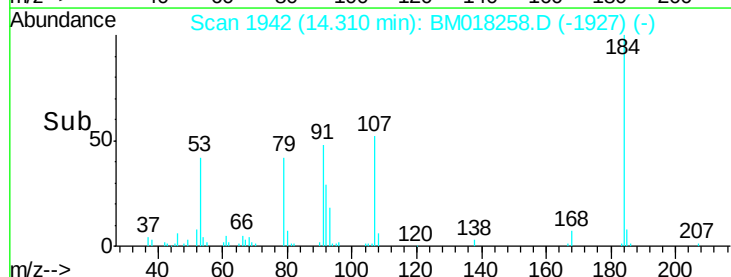
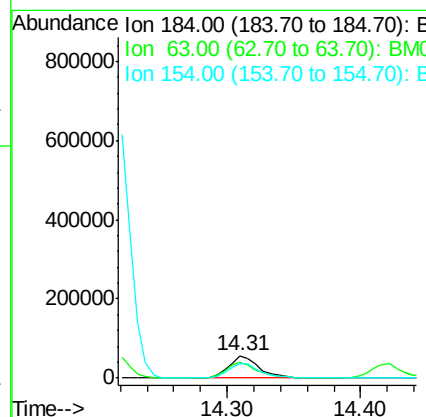
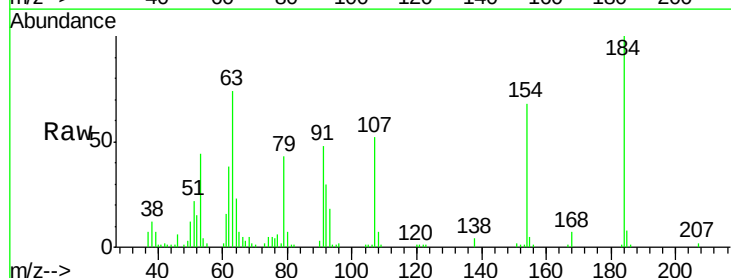
Manual Integrations
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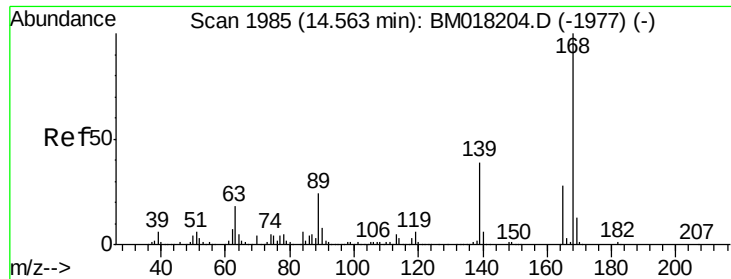
Sohil
12/18/2018 6:15:16 PM



#54
2,4-Dinitrophenol
Concen: 23.101 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.9	51.6	77.4
154	67.9	54.0	81.0





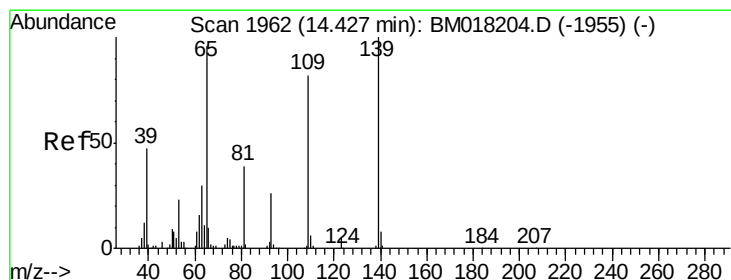
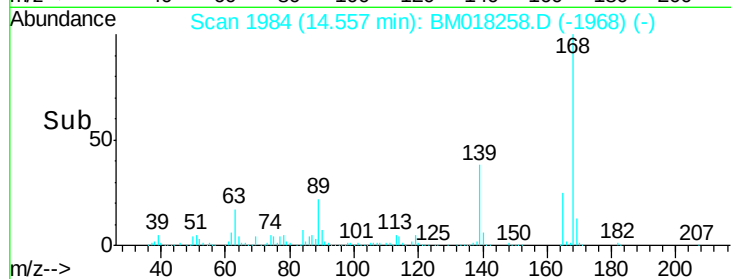
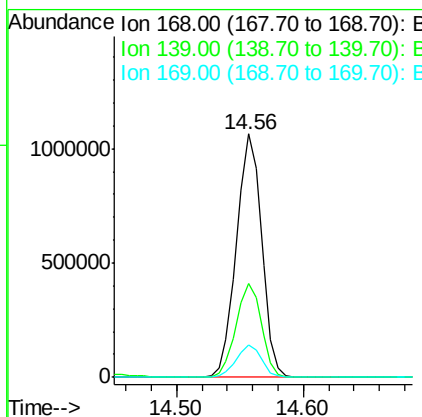
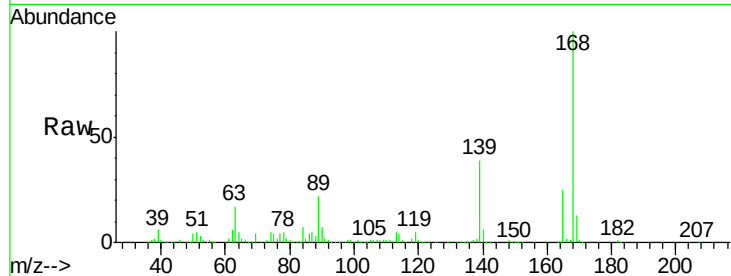
#55
Dibenzofuran
Concen: 38.520 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.2	46.8
169	13.2	10.4	15.6

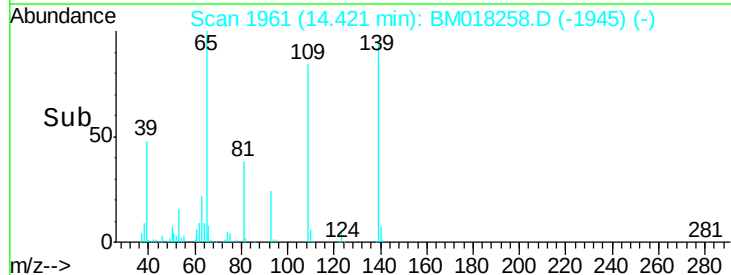
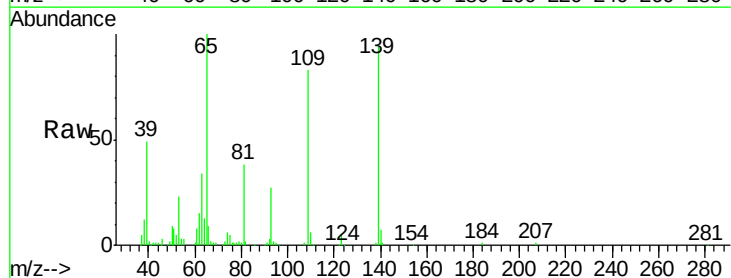
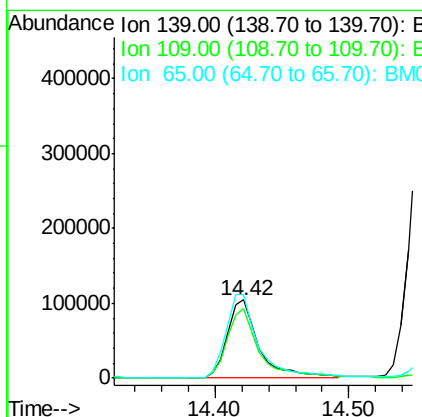
Manual Integrations
APPROVED

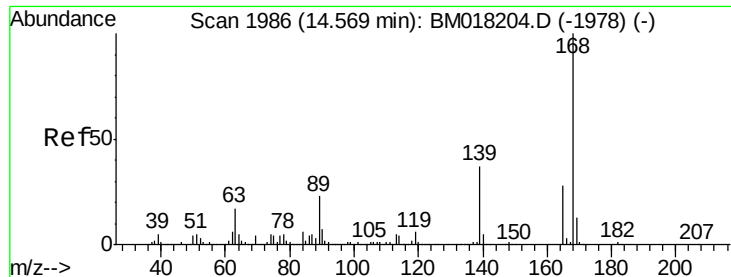
Sohil
12/18/2018 6:15:16 PM



#56
4-Nitrophenol
Concen: 30.952 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

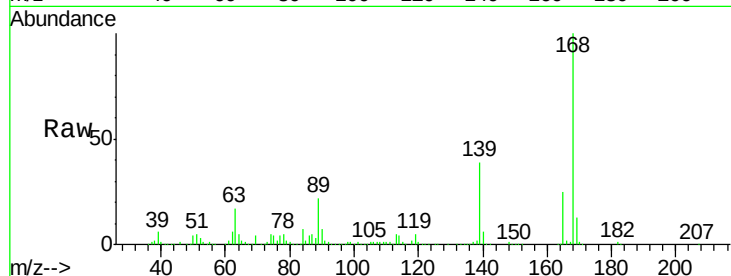
Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.6	62.3	102.3
65	106.8	76.4	116.4





#57
2,4-Dinitrotoluene
Concen: 36.942 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

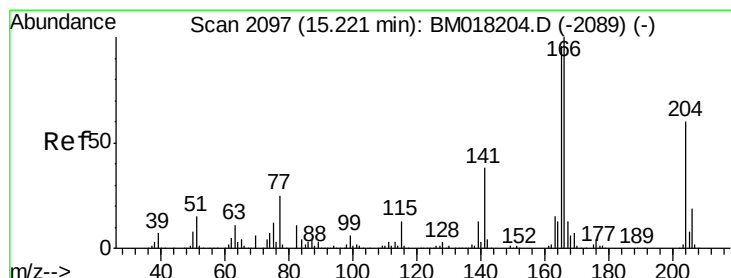
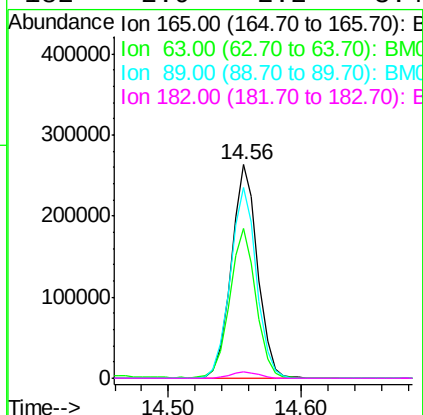
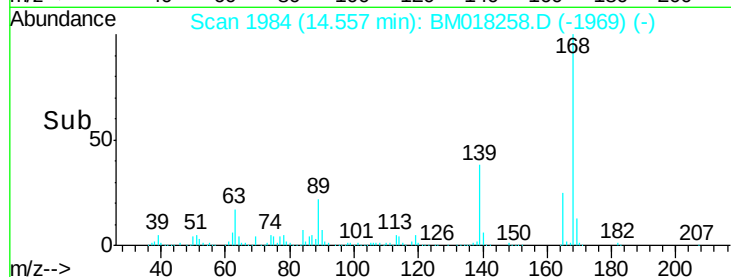
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



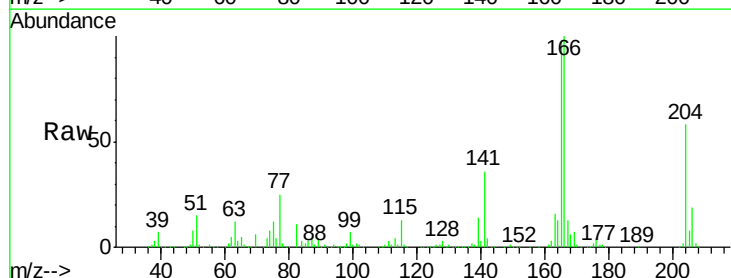
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	361813		
63	70.2	47.2	70.8	
89	89.4	65.8	98.8	
182	2.9	2.2	3.4	

Manual Integrations
APPROVED

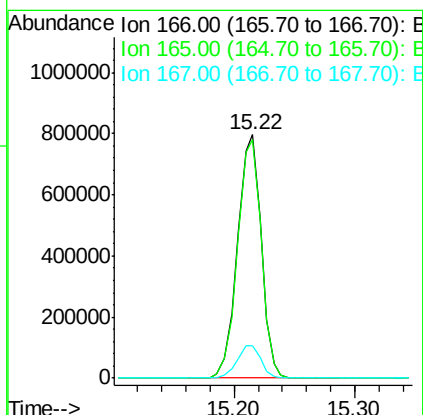
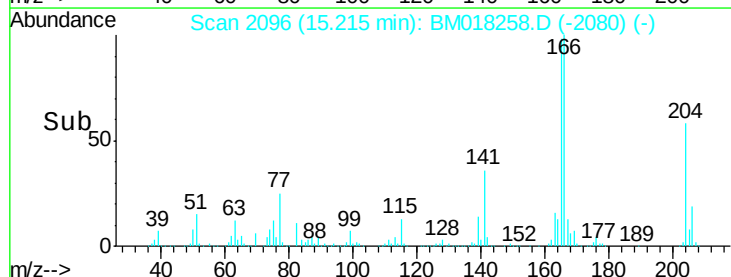
Sohil
12/18/2018 6:15:16 PM

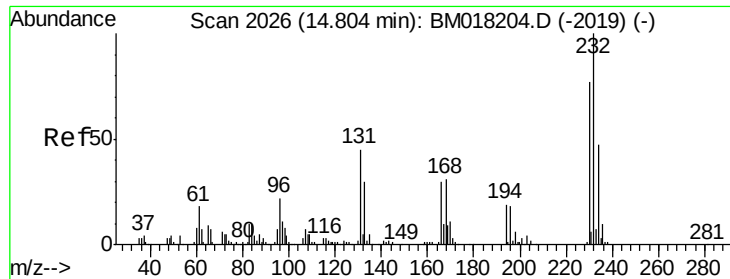


#58
Fluorene
Concen: 37.252 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1093021		
165	98.0	76.9	115.3	
167	13.4	10.5	15.7	





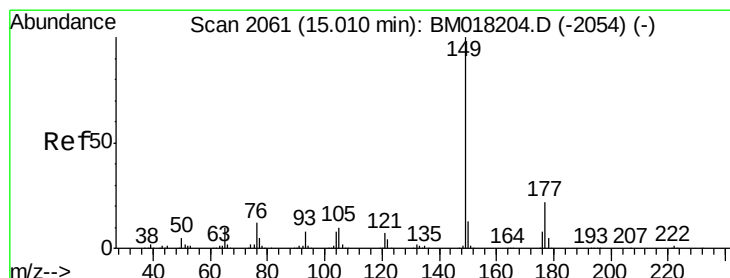
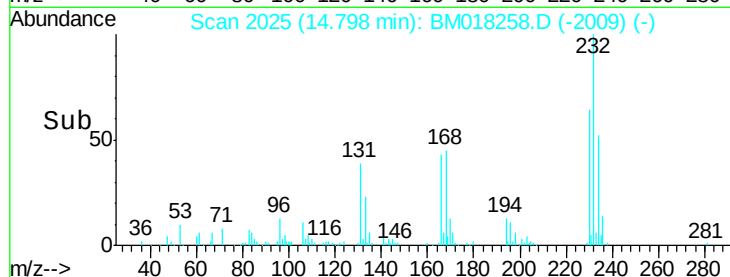
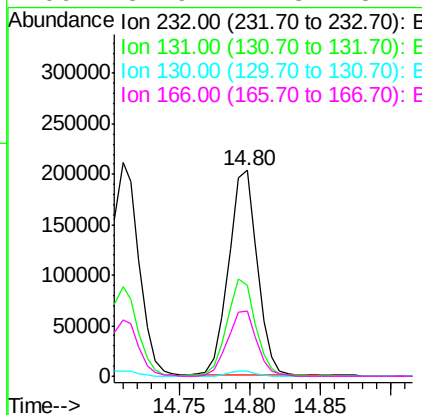
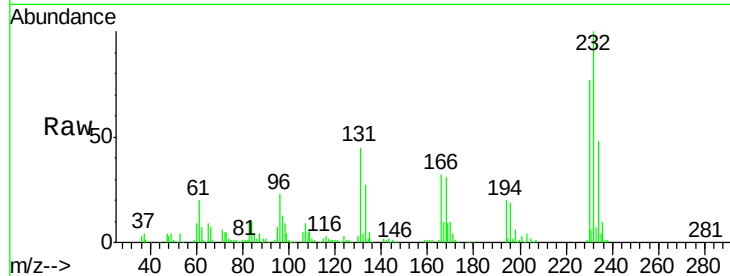
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.312 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.9	36.2	54.2
130	2.5	1.8	2.6
166	31.9	24.8	37.2

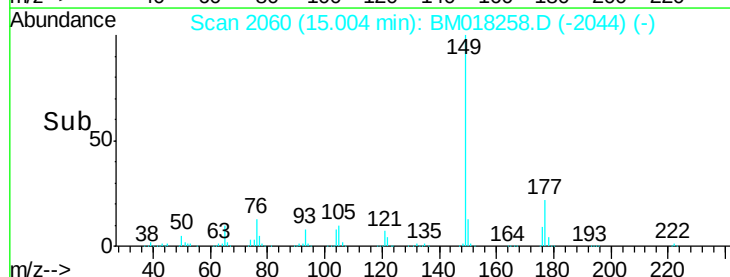
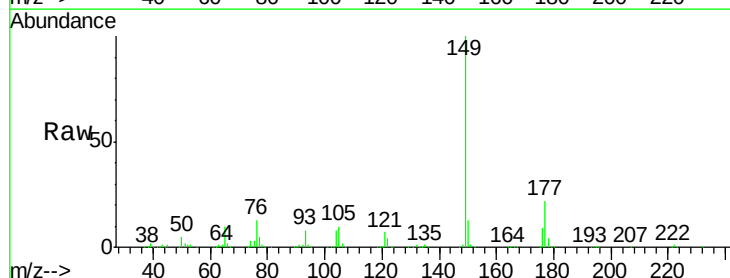
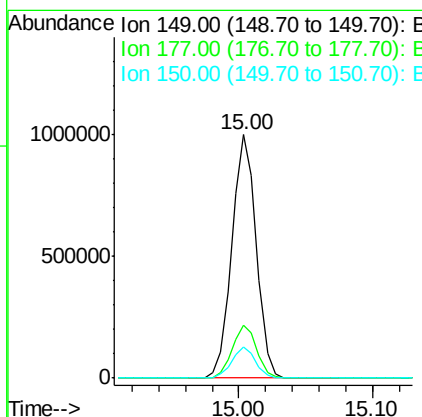
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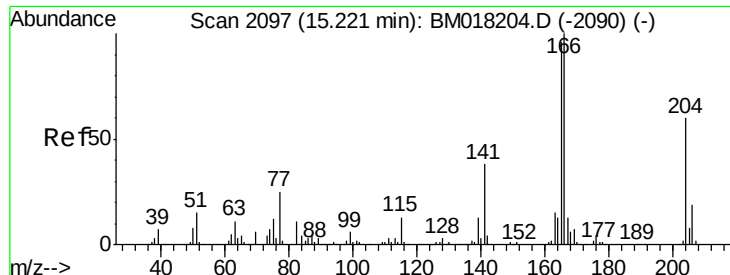
Sohil
12/18/2018 6:15:16 PM



#60
Diethylphthalate
Concen: 36.490 ng
RT: 15.00 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.8
150	12.6	10.3	15.5





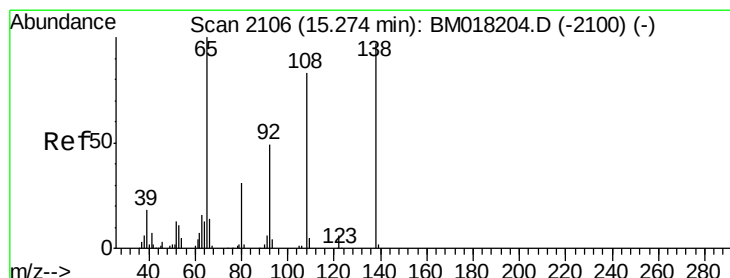
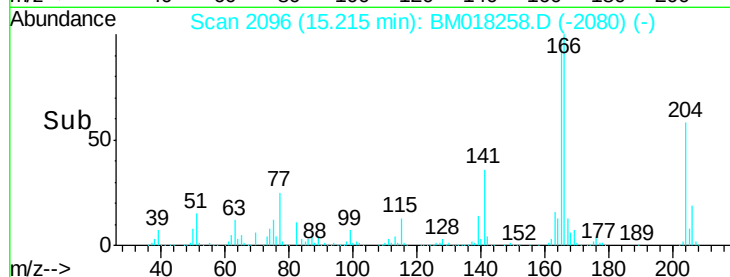
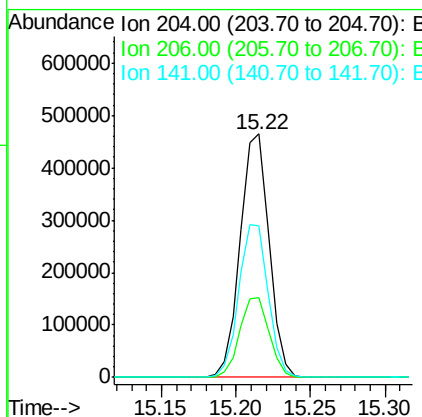
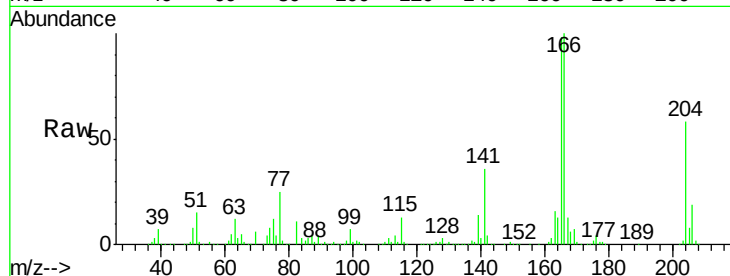
#61
4-Chlorophenyl-phenylether
Concen: 37.596 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.6
141	62.3	50.2	75.4

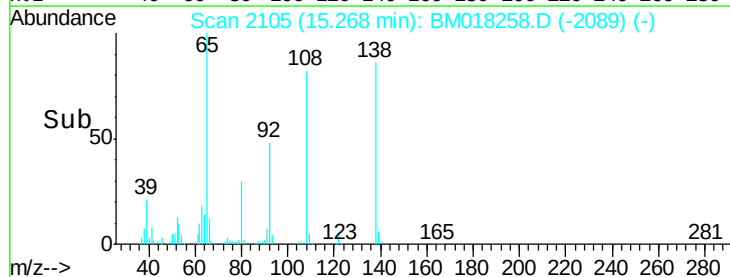
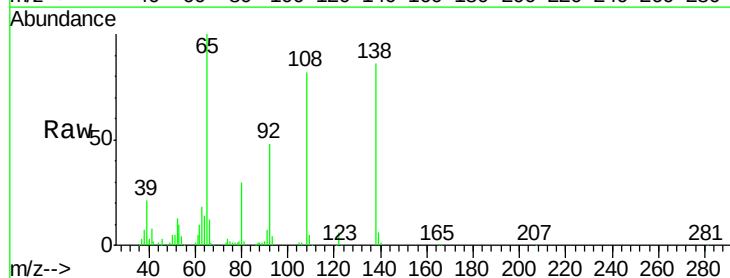
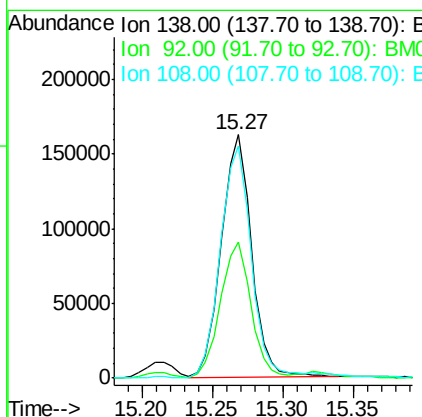
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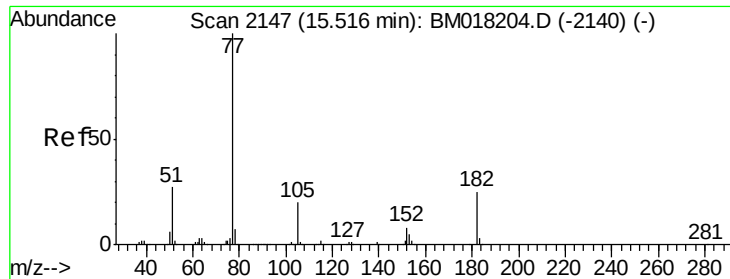
Sohil
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#62
4-Nitroaniline
Concen: 34.106 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	31.1	71.1
108	95.4	65.0	105.0





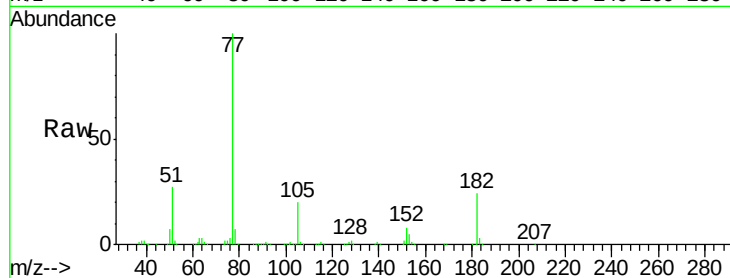
#63
Azobenzene
Concen: 39.628 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

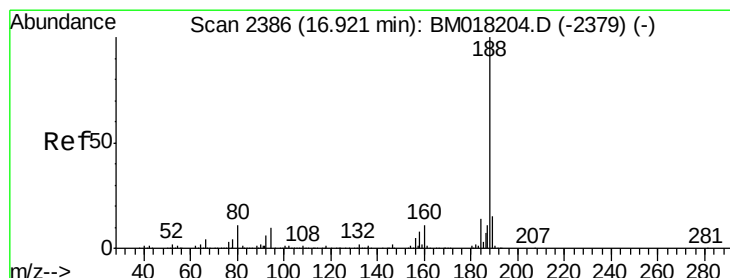
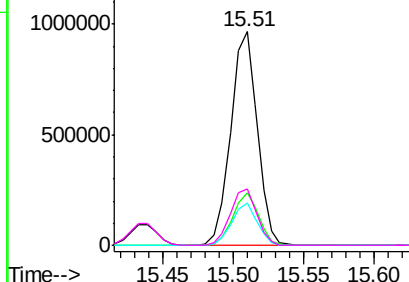
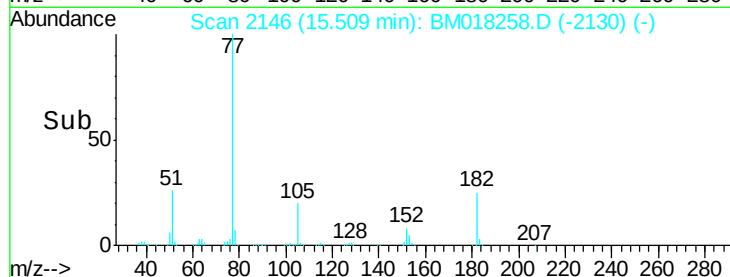
Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.6	44.6
105	19.8	0.2	40.2
51	26.6	7.0	47.0

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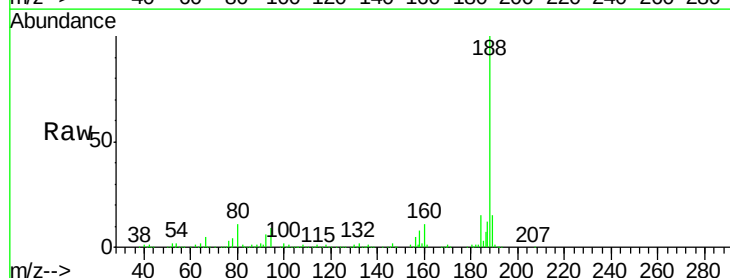


Abundance Ion 77.00 (76.70 to 77.70): BM018258.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): BM018258.D (-2130) (-)
Ion 105.00 (104.70 to 105.70): BM018258.D (-2130) (-)
Ion 51.00 (50.70 to 51.70): BM018258.D (-2130) (-)

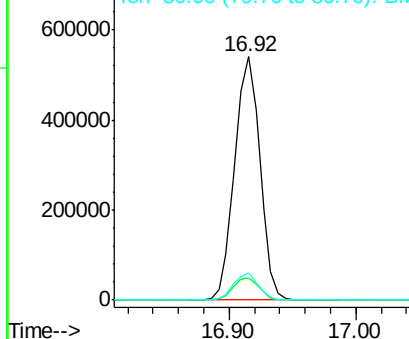
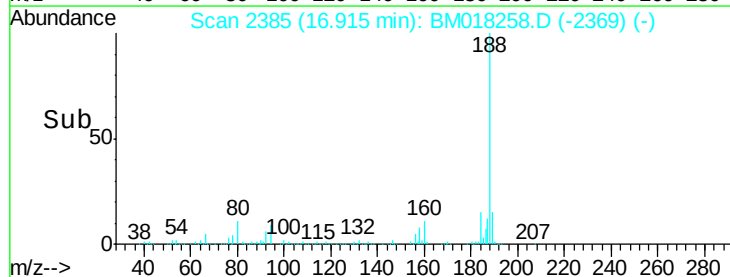


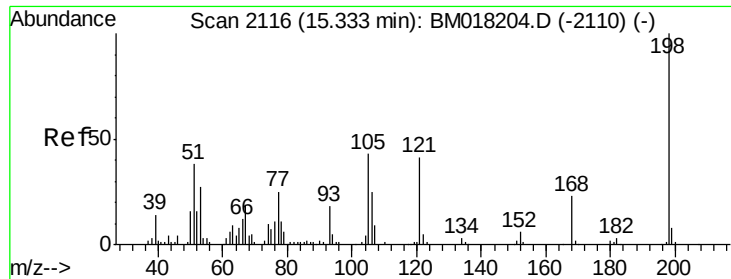
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.0	12.0
80	11.0	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): BM018258.D (-2369) (-)
Ion 94.00 (93.70 to 94.70): BM018258.D (-2369) (-)
Ion 80.00 (79.70 to 80.70): BM018258.D (-2369) (-)





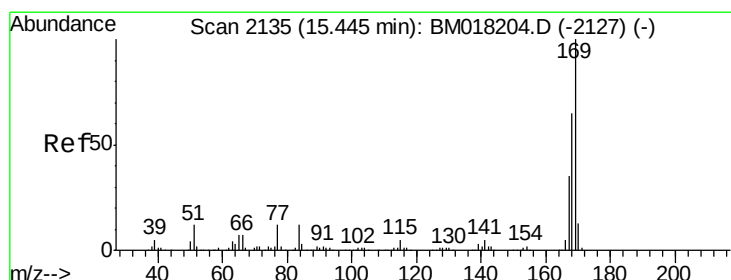
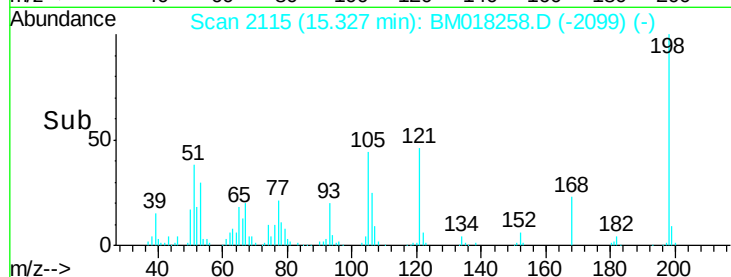
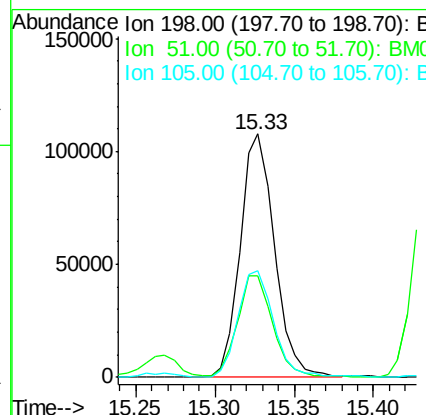
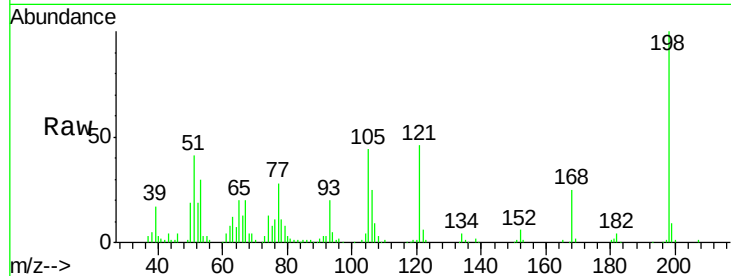
#65
4,6-Dinitro-2-methylphenol
Concen: 29.443 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	161734		
51	41.5	18.6	58.6	
105	44.1	22.9	62.9	

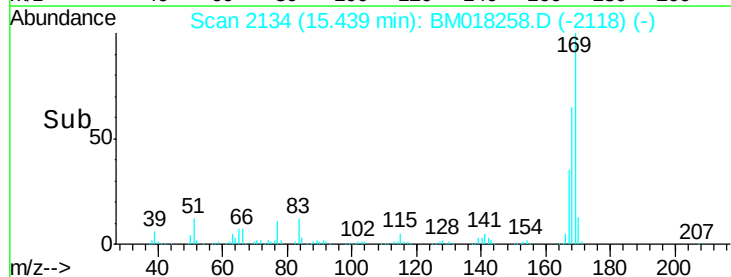
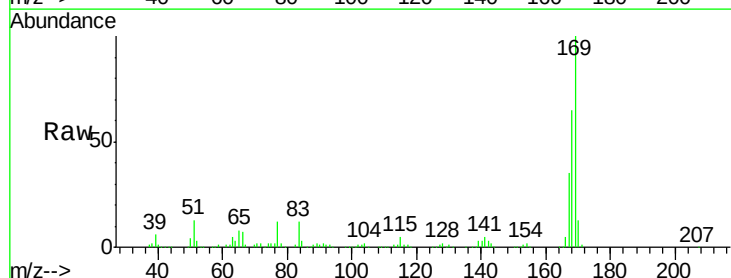
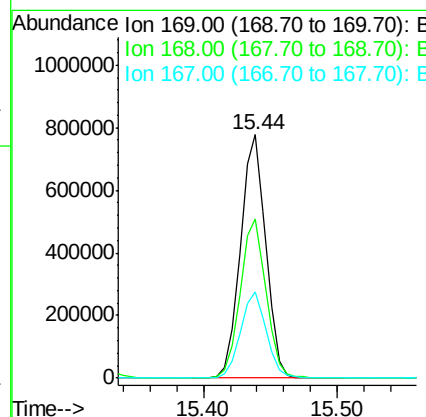
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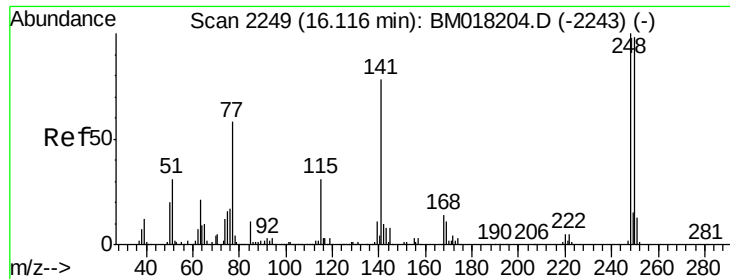
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#66
n-Nitrosodiphenylamine
Concen: 41.373 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1020852		
168	65.2	52.2	78.4	
167	35.3	27.6	41.4	





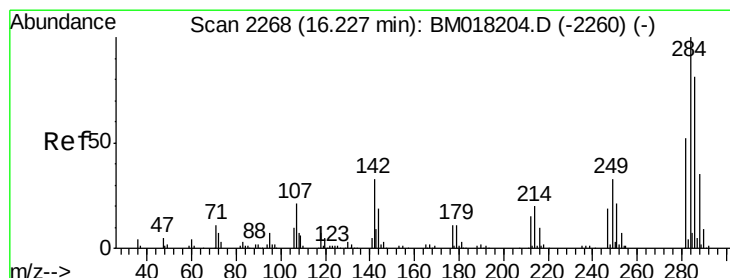
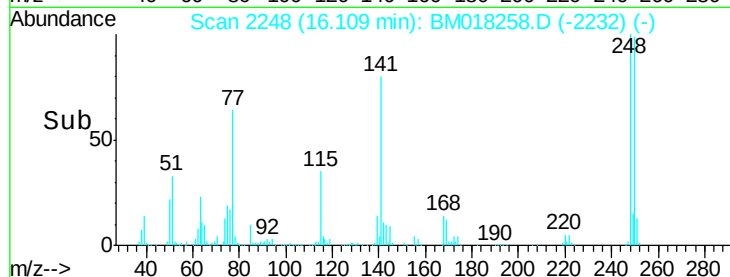
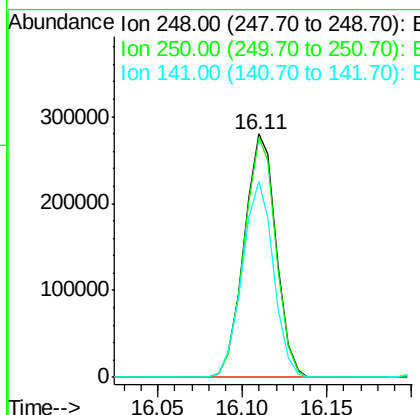
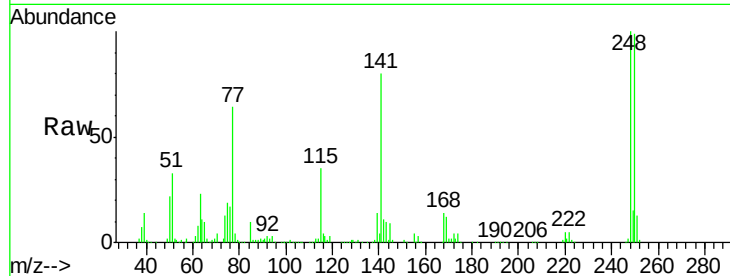
#67
 4-Bromophenyl-phenylether
 Concen: 40.759 ng
 RT: 16.11 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	368332		
250	98.5	78.7	118.1	
141	80.4	62.2	93.4	

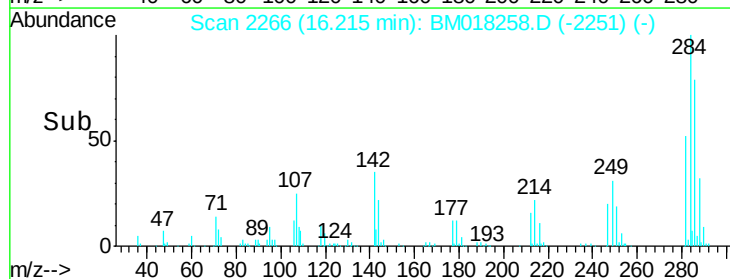
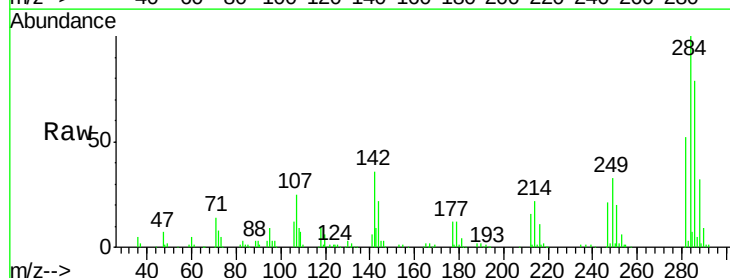
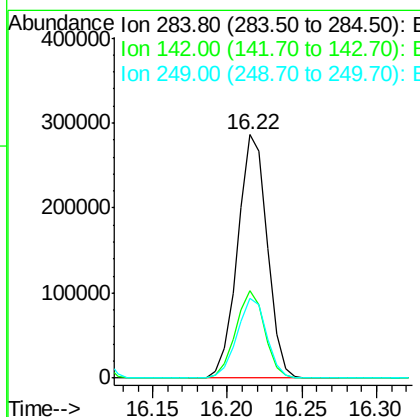
Manual Integrations
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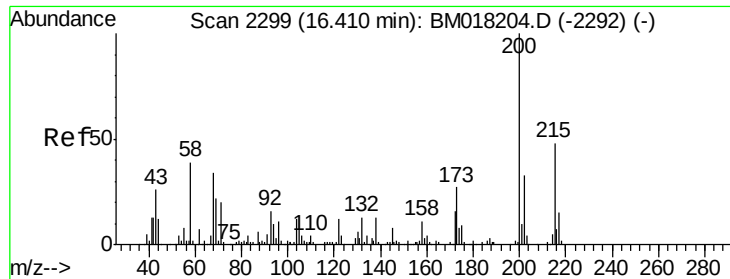
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#68
 Hexachlorobenzene
 Concen: 39.809 ng
 RT: 16.22 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	394106		
142	35.9	26.2	39.4	
249	32.5	26.2	39.2	





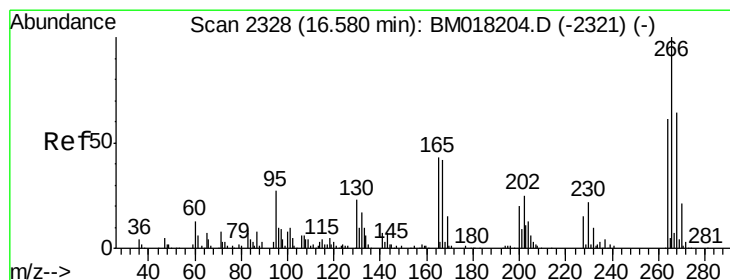
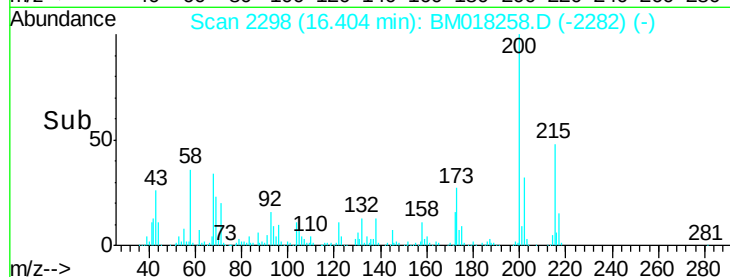
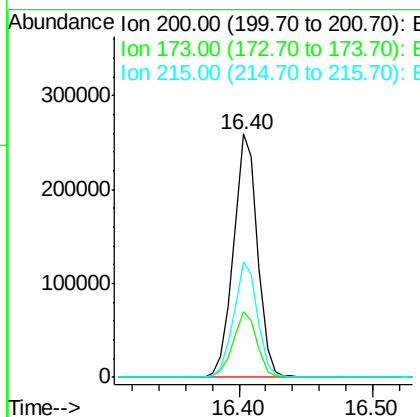
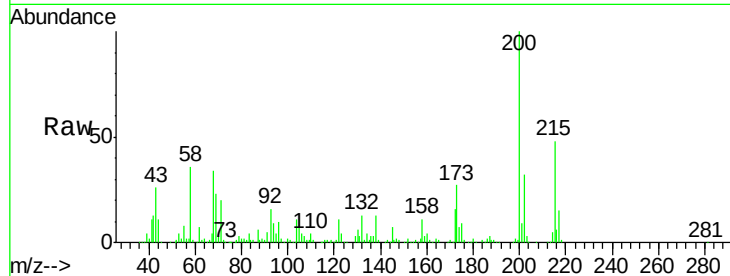
#69
 Atrazine
 Concen: 39.168 ng
 RT: 16.40 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.8	6.9	46.9
215	47.7	27.9	67.9

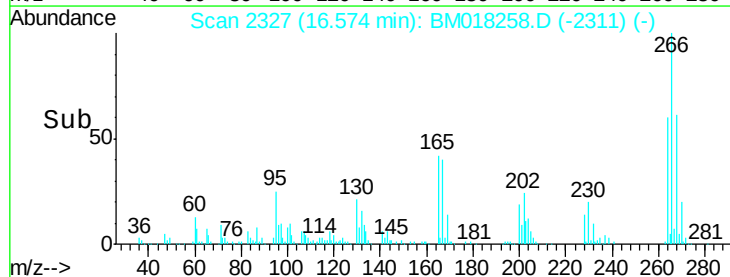
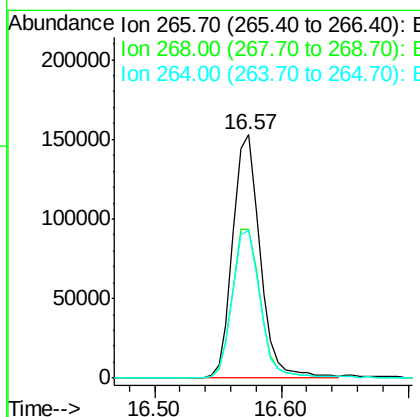
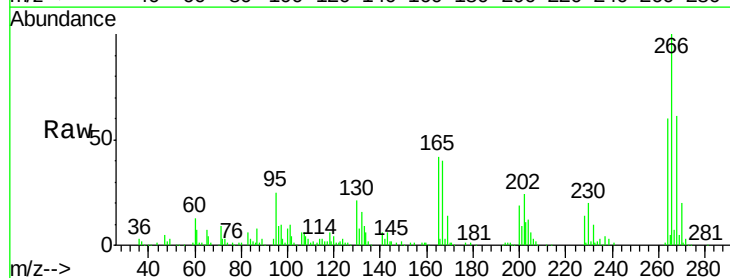
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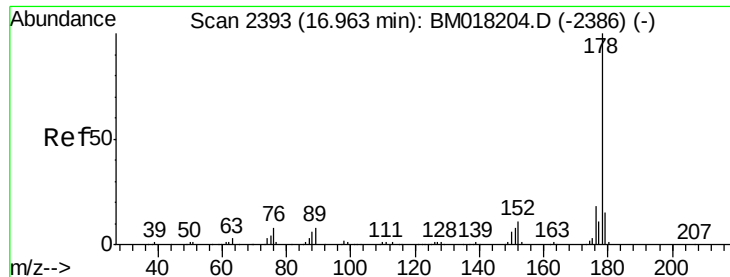
Sohil
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#70
 Pentachlorophenol
 Concen: 34.888 ng
 RT: 16.57 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.2	51.1	76.7
264	60.5	49.0	73.4





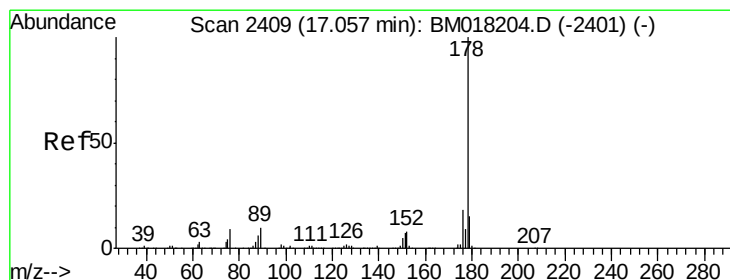
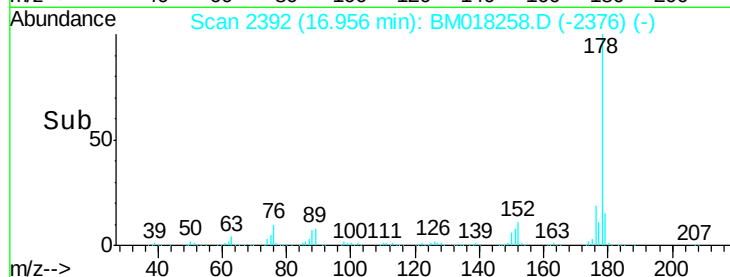
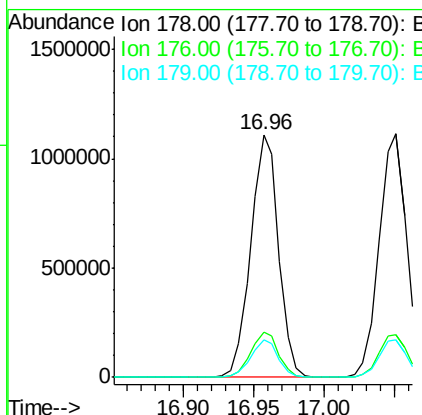
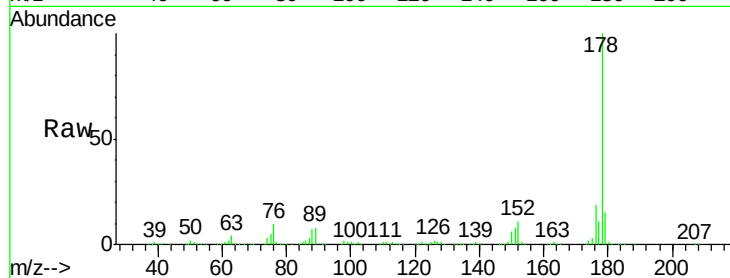
#71
Phenanthrene
Concen: 37.846 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.2	12.0	18.0

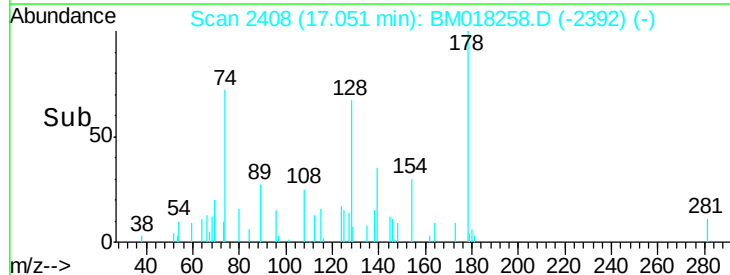
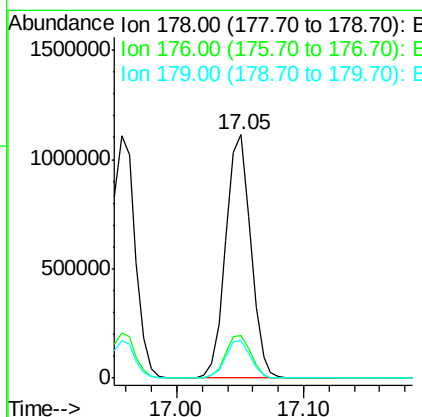
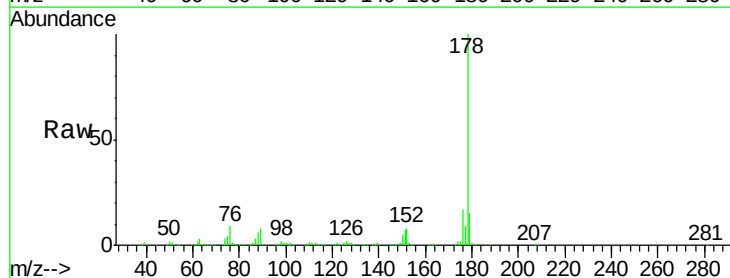
Manual Integrations
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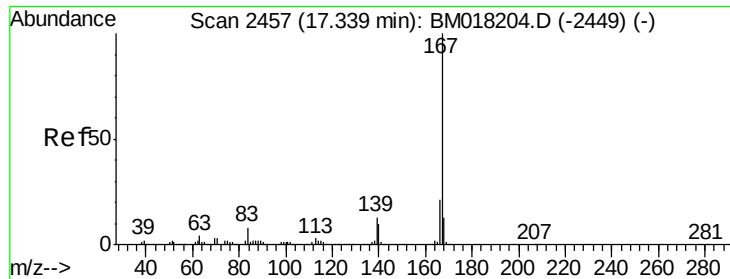
Sohil
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#72
Anthracene
Concen: 37.613 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.3	21.5
179	15.2	12.0	18.0





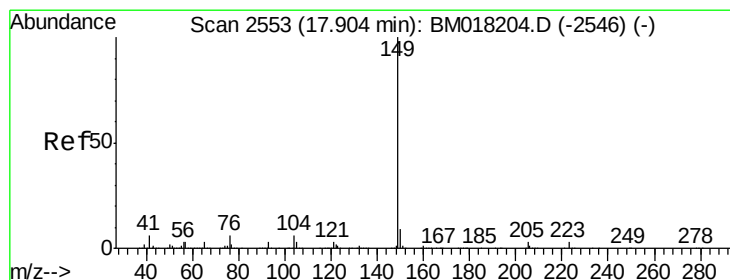
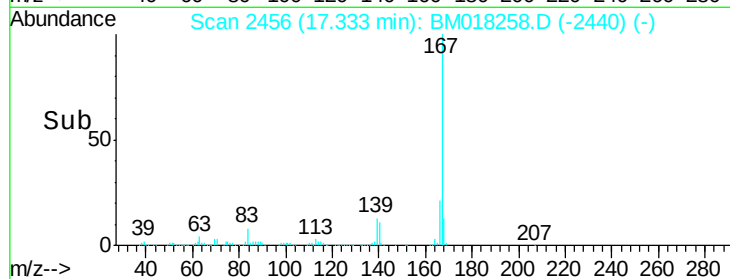
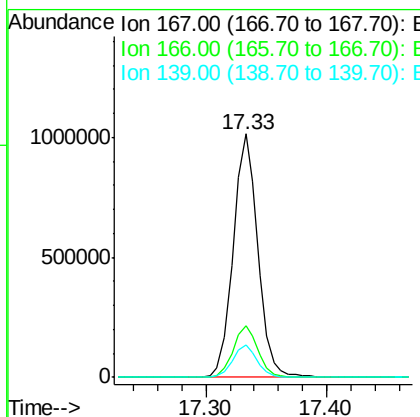
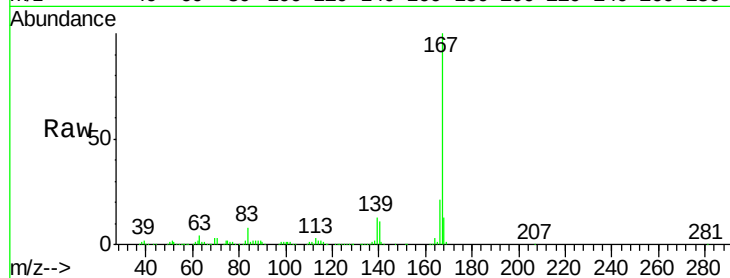
#73
 Carbazole
 Concen: 34.988 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	13.3	10.3	15.5

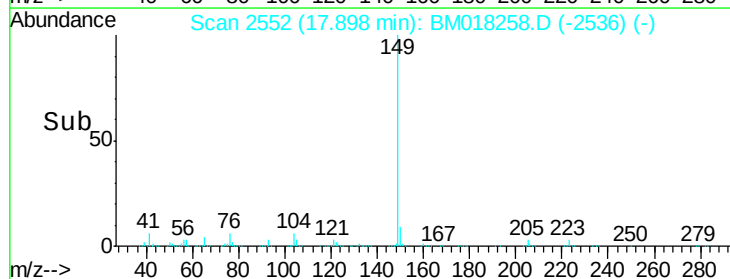
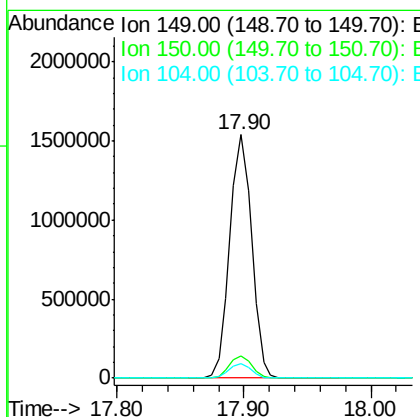
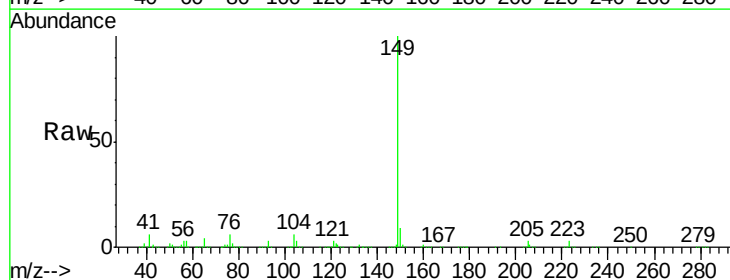
Manual Integrations
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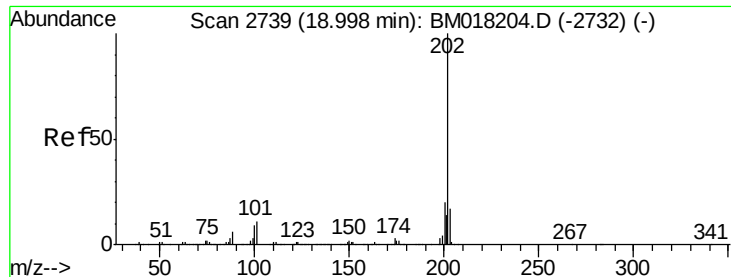
Sohil
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#74
 Di-n-butylphthalate
 Concen: 36.034 ng
 RT: 17.90 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.8	4.8	7.2





#75

Fluoranthene

Concen: 31.857 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

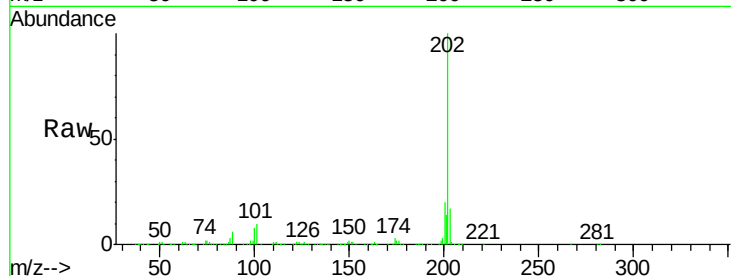
ClientSampled :

SSTDCCC040

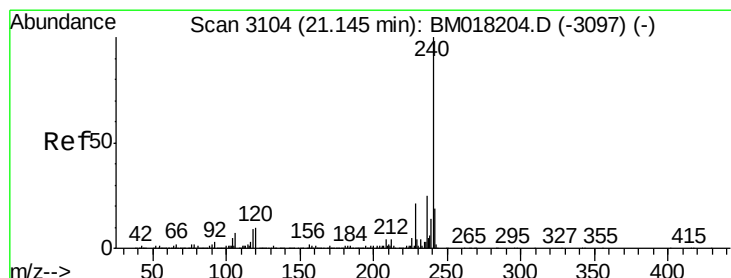
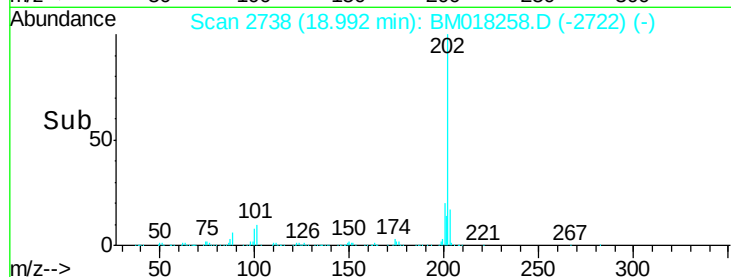
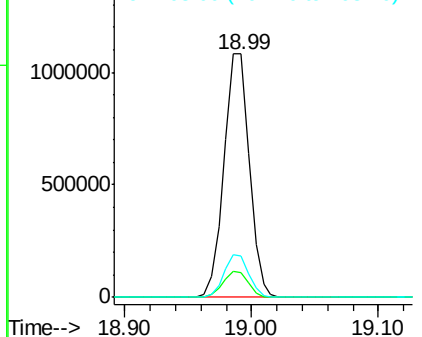
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.1	0.0	30.5		
203	16.8	0.0	37.5		

Manual Integrations
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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: 21.14 min Scan# 3103

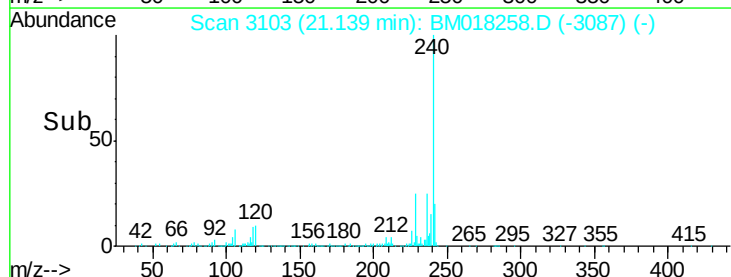
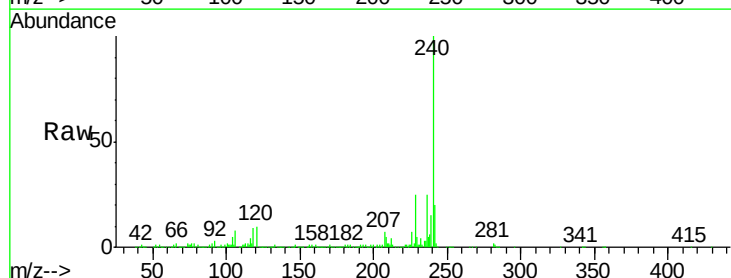
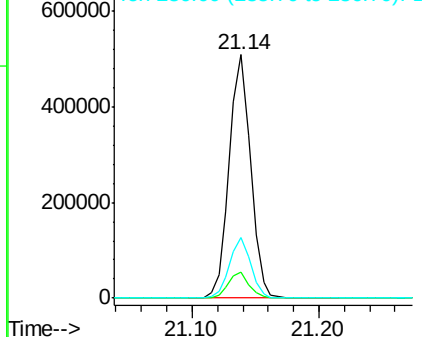
Delta R.T. -0.01 min

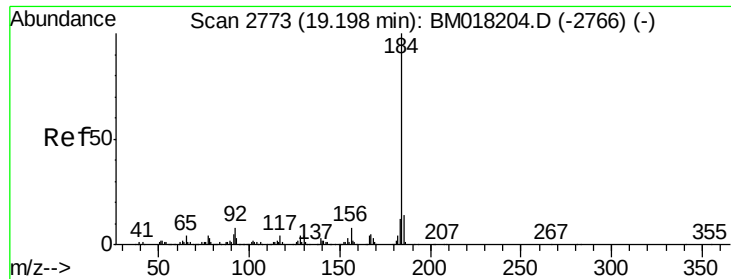
Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100				
120	10.5	8.2	12.2		
236	24.7	20.3	30.5		

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: 39.809 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

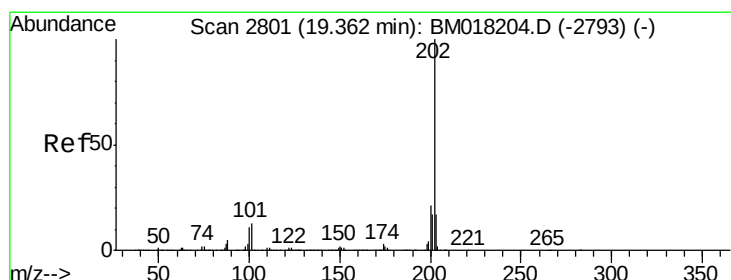
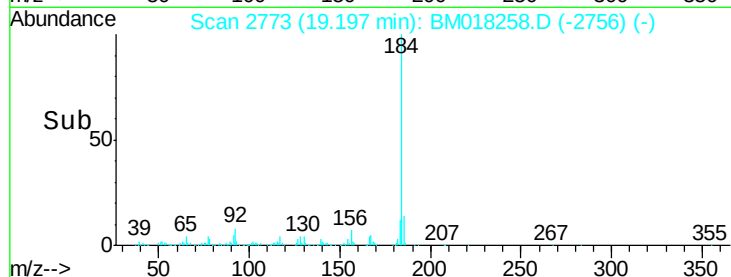
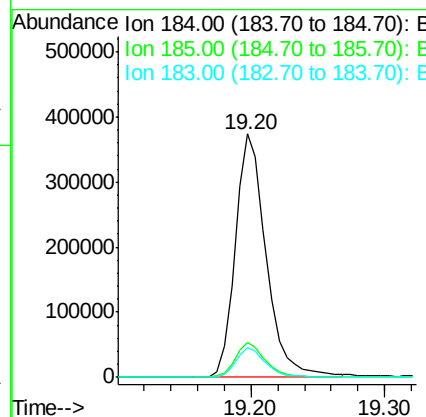
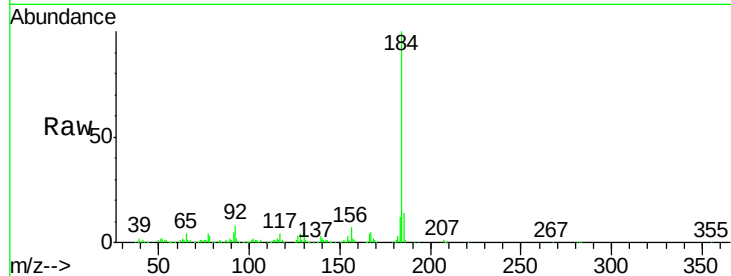
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	599246
Ion Ratio		Lower	Upper
184	100		
185	14.3	11.4	17.2
183	12.1	9.7	14.5

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#78

Pyrene

Concen: 42.839 ng

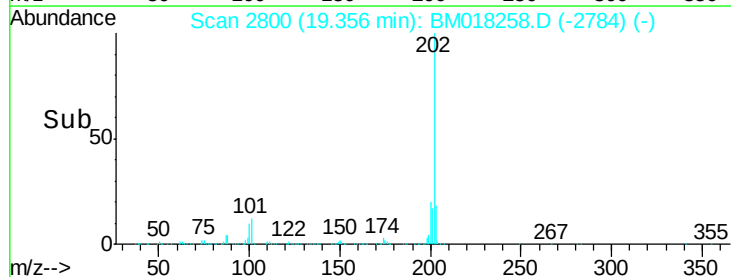
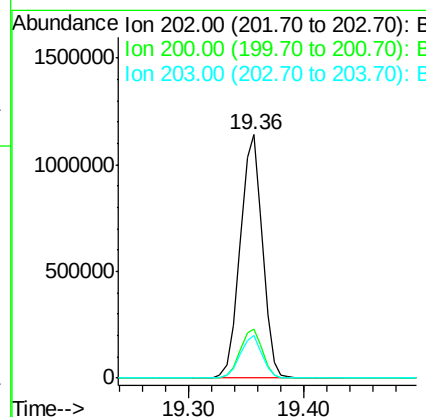
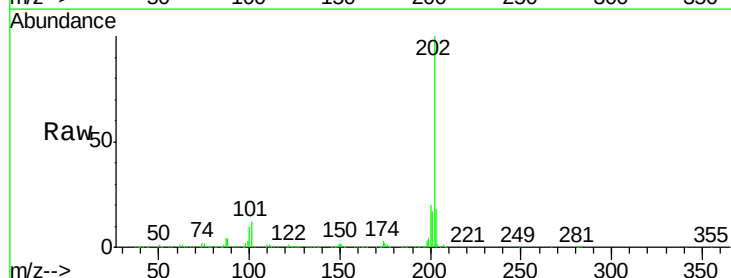
RT: 19.36 min Scan# 2800

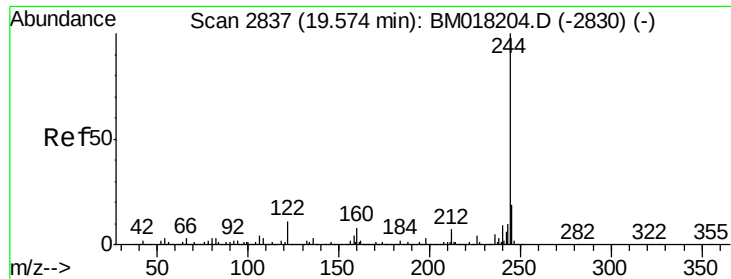
Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	202	Resp:	1515239
Ion Ratio		Lower	Upper
202	100		
200	20.3	16.5	24.7
203	17.6	14.0	21.0





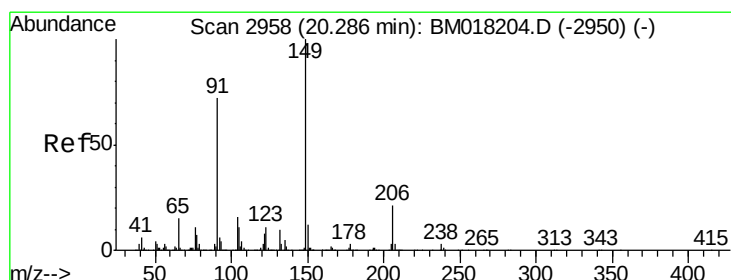
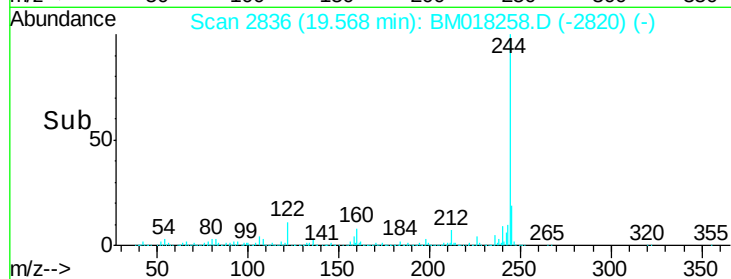
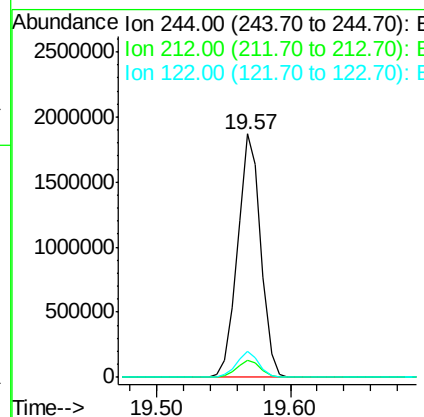
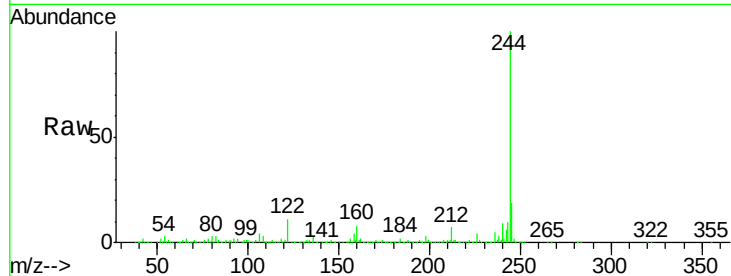
#79
 Terphenyl-d14
 Concen: 85.878 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.5	9.0	13.6

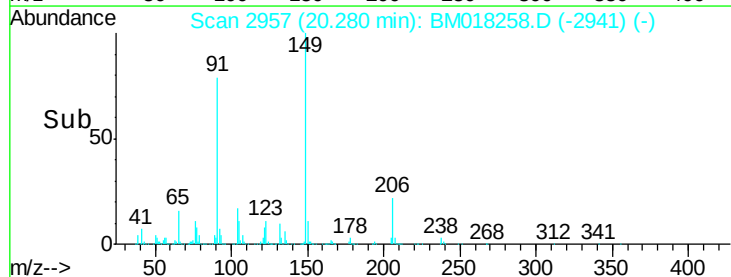
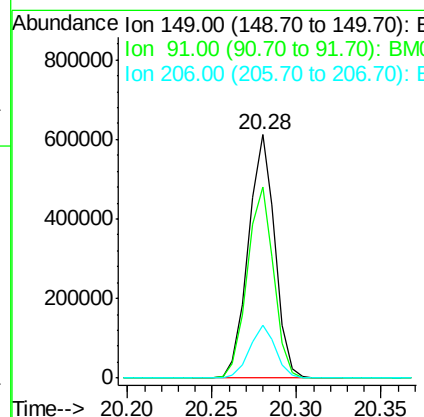
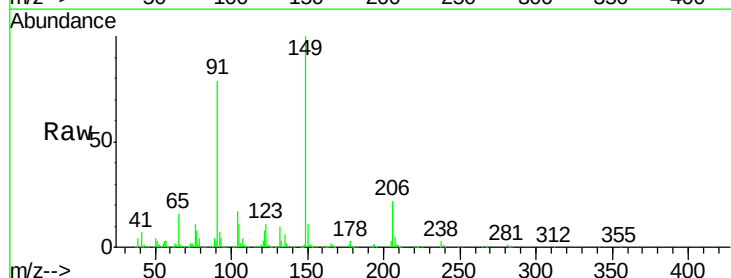
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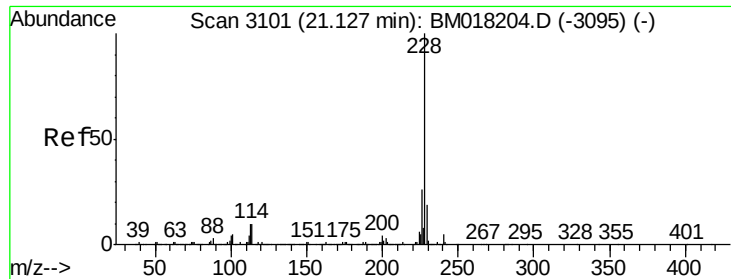
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#80
 Butylbenzylphthalate
 Concen: 39.846 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.5	57.4	86.2
206	21.9	17.0	25.4





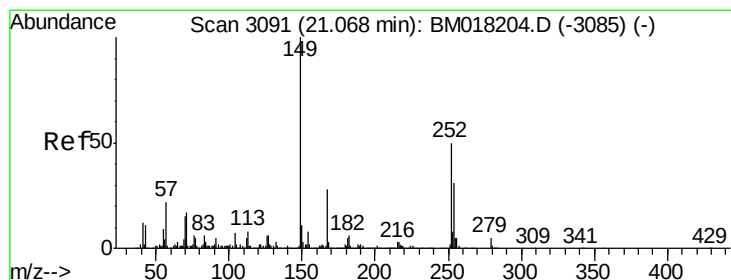
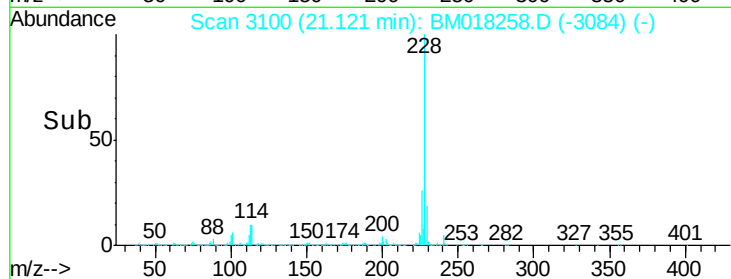
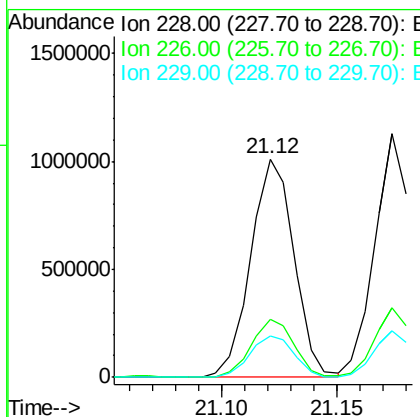
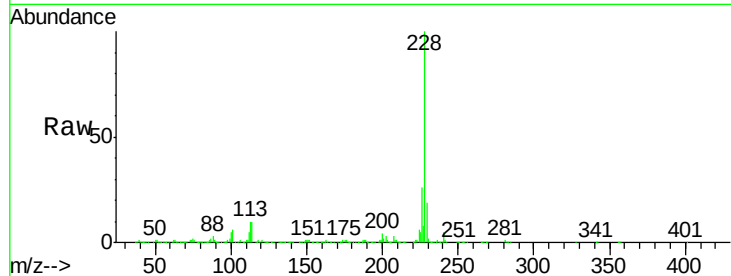
#81
Benzo(a)anthracene
Concen: 38.186 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.0	31.4
229	19.1	15.5	23.3

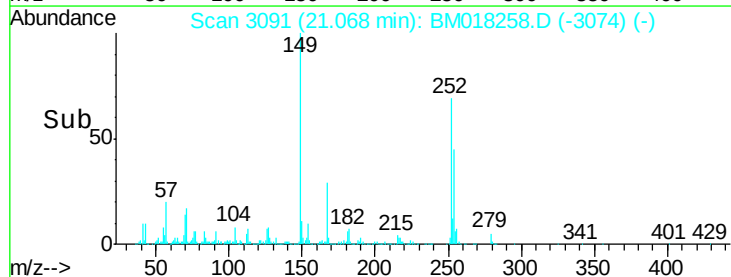
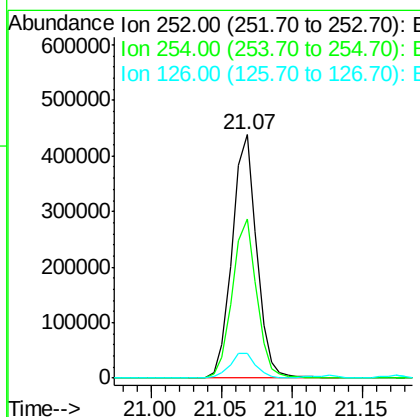
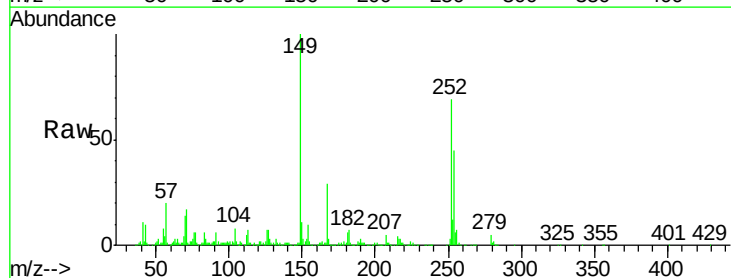
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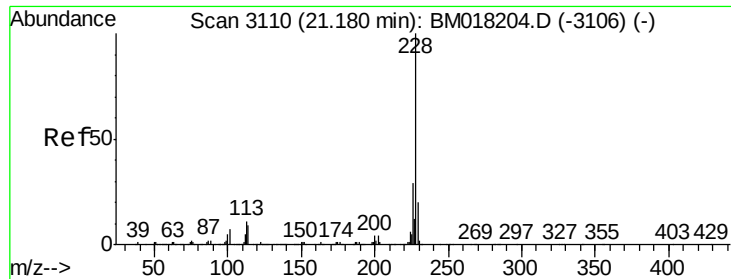
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#82
3,3'-Dichlorobenzidine
Concen: 38.477 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	10.2	9.4	14.0





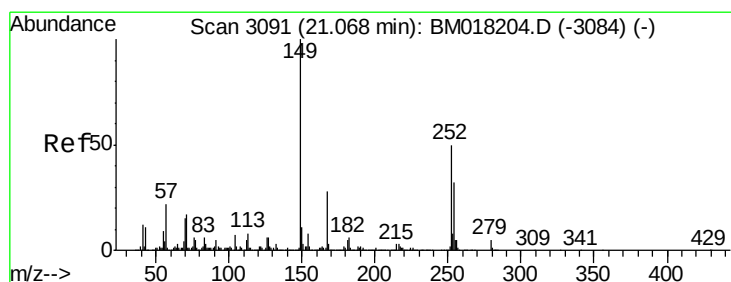
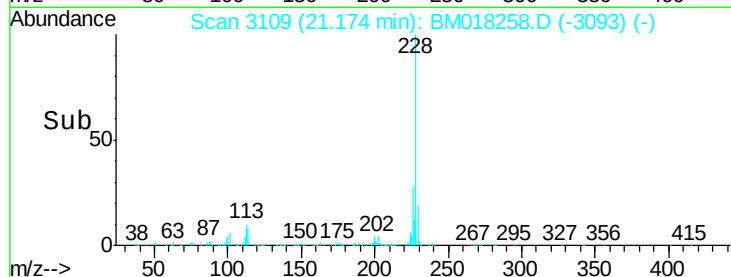
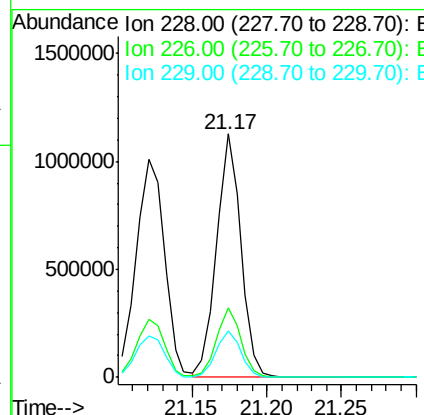
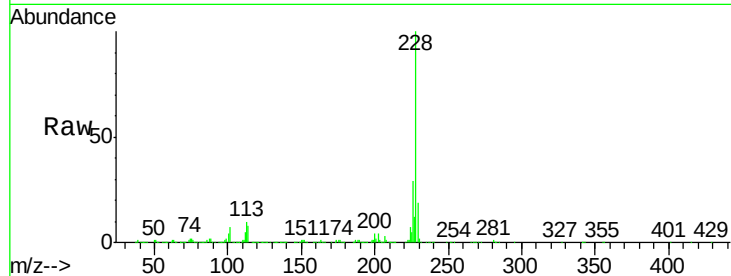
#83
 Chrysene
 Concen: 38.366 ng
 RT: 21.17 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.1	34.7
229	19.2	15.8	23.6

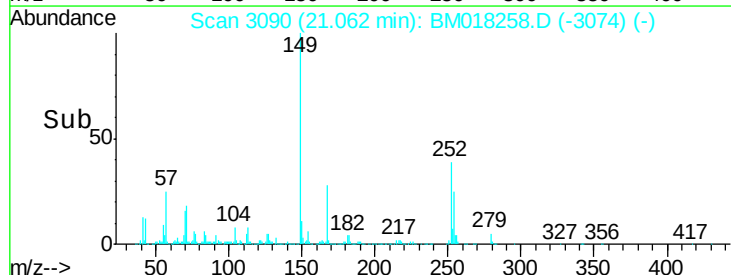
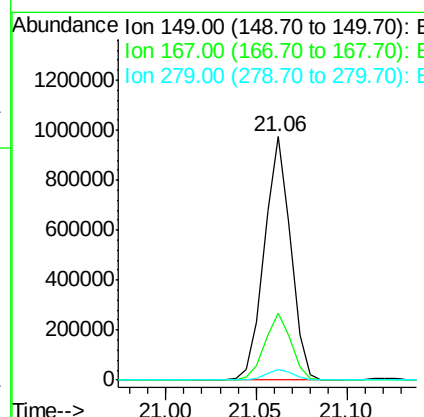
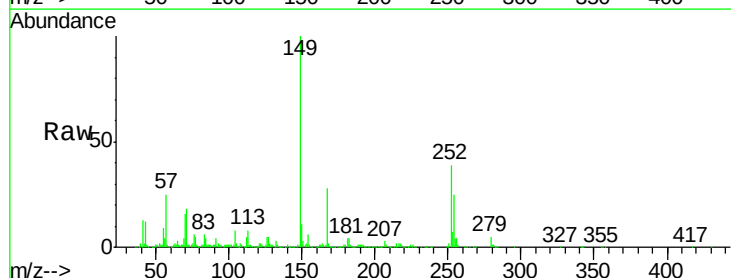
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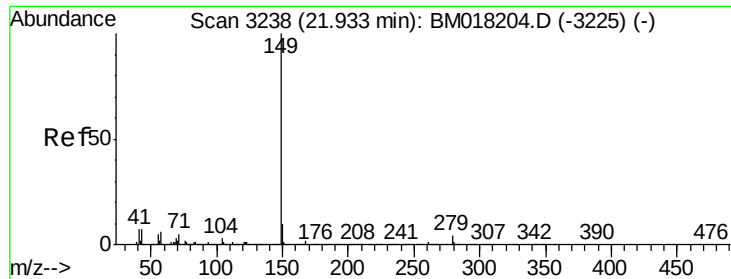
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.036 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.7	34.1
279	4.5	3.9	5.9





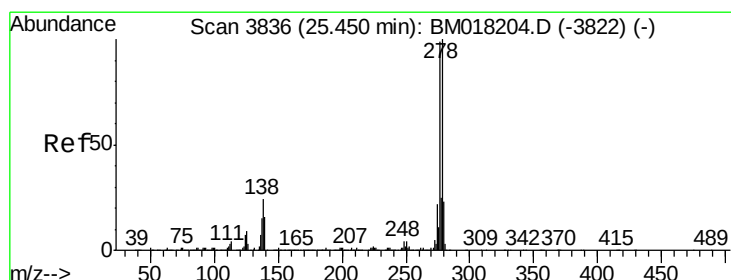
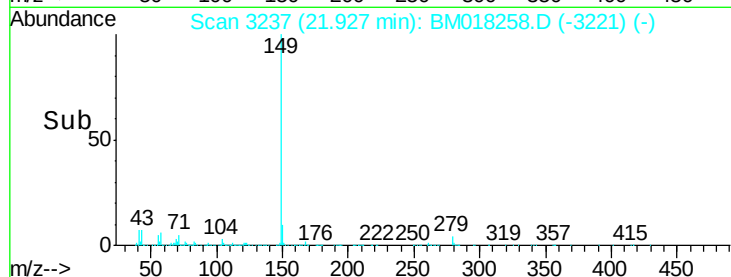
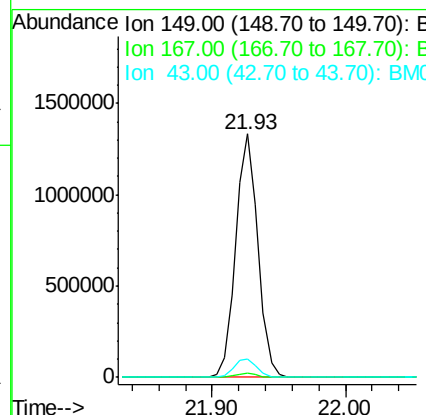
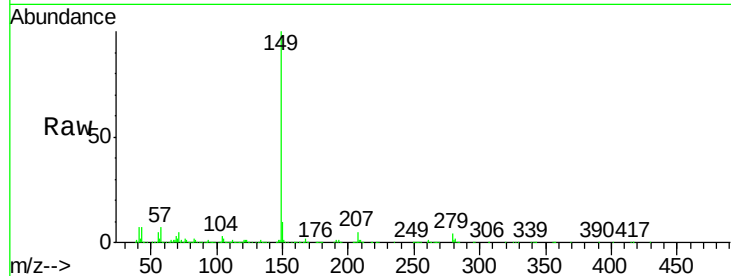
#85
Di-n-octyl phthalate
Concen: 37.440 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.8	6.2	9.4

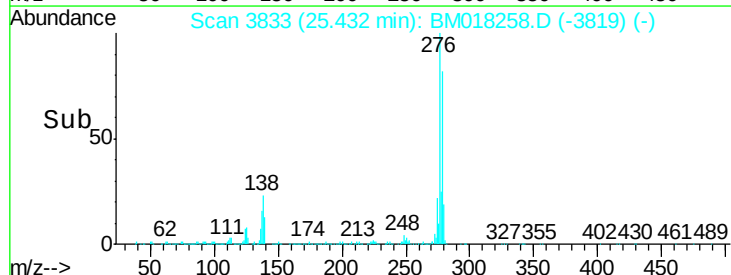
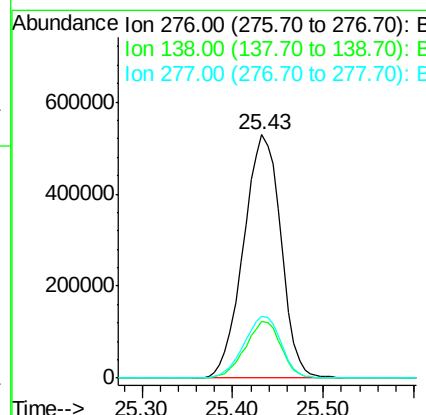
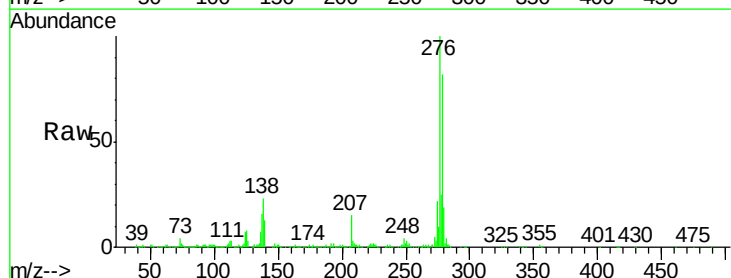
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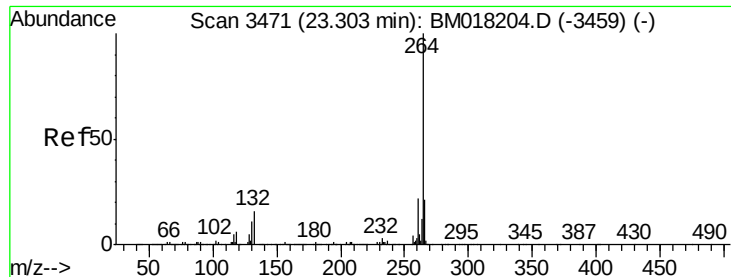
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.611 ng
RT: 25.43 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.6	28.0
277	25.3	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

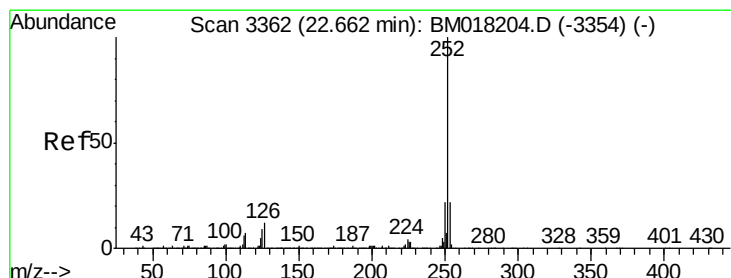
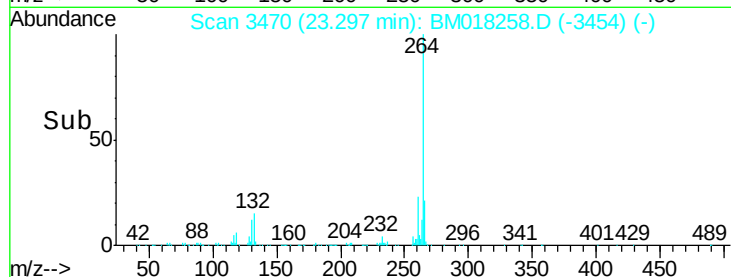
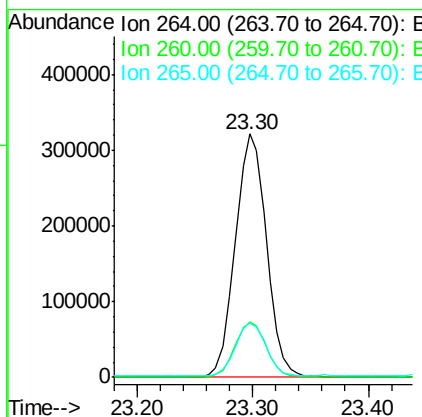
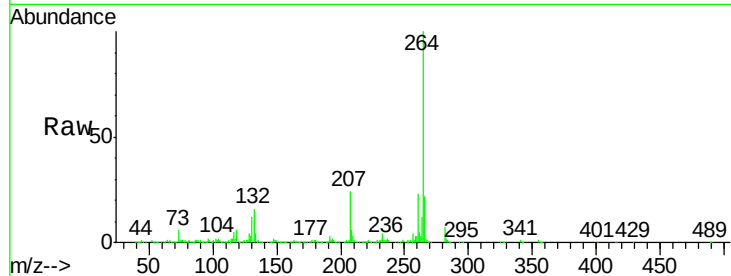
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	601989
Ion Ratio		Lower	Upper
264	100		
260	23.0	17.5	26.3
265	22.1	17.3	25.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 37.438 ng

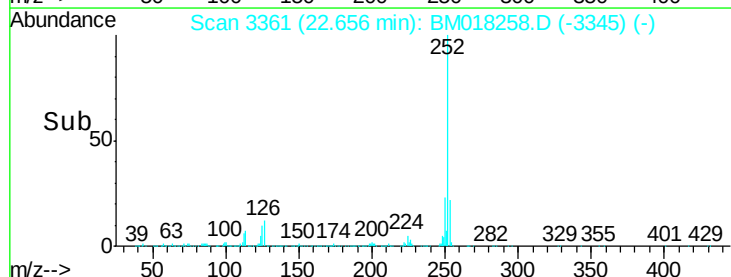
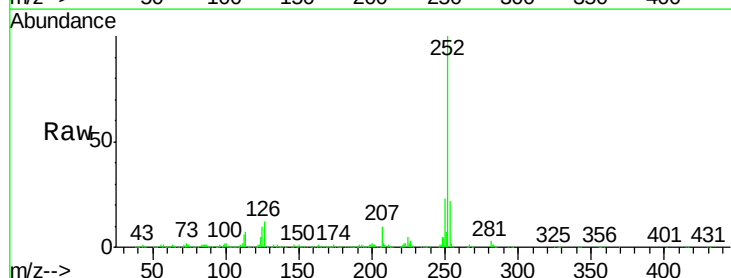
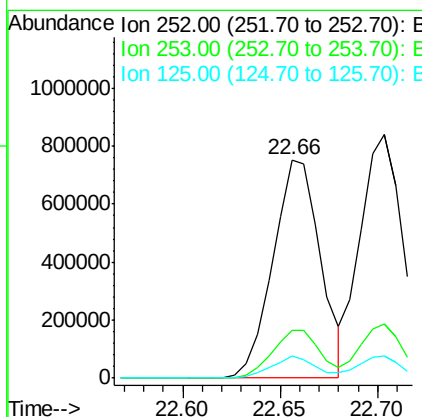
RT: 22.66 min Scan# 3361

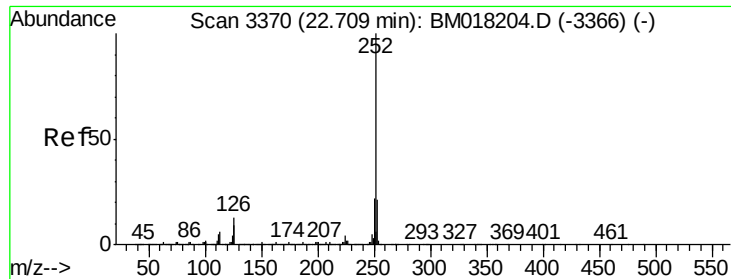
Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:	252	Resp:	1265986
Ion Ratio		Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.9	7.4	11.0





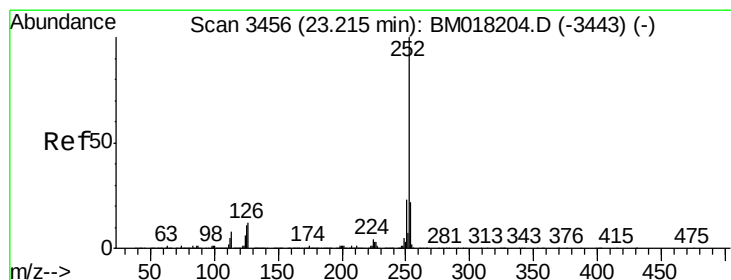
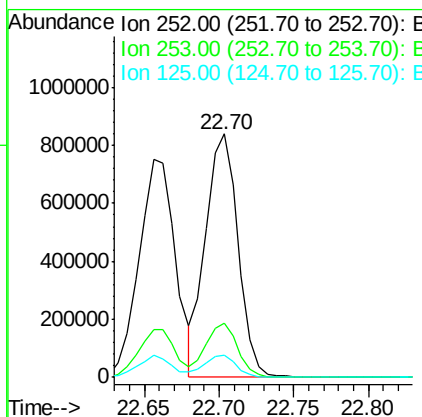
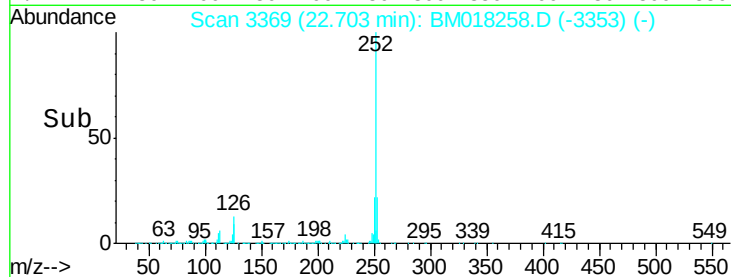
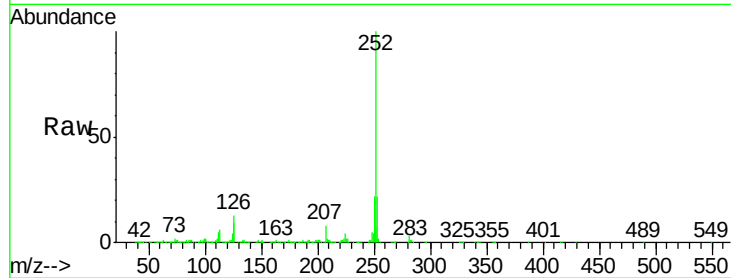
#89
Benzo(k)fluoranthene
Concen: 37.709 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.9	25.3
125	8.9	7.5	11.3

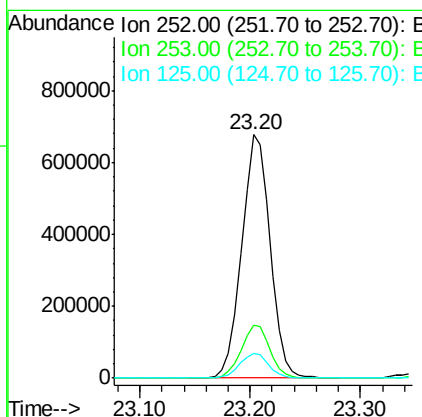
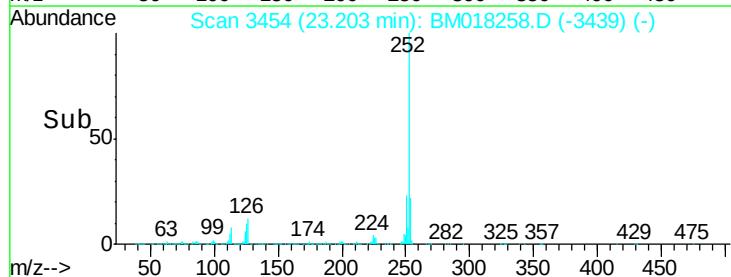
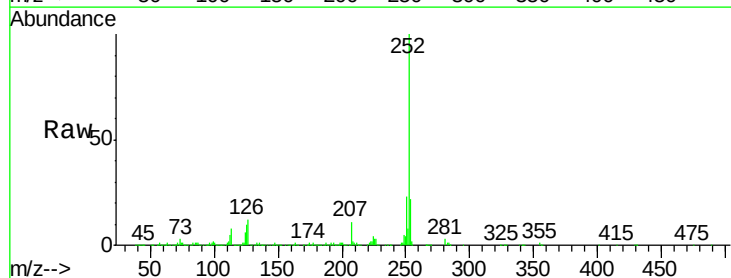
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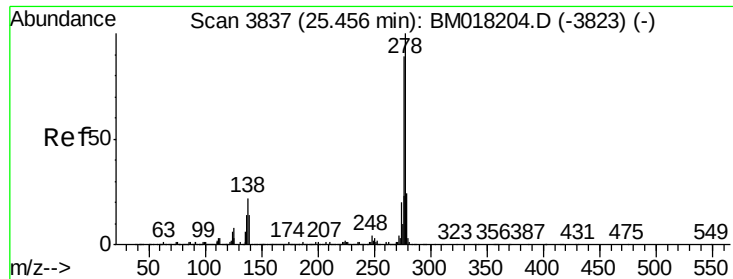
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#90
Benzo(a)pyrene
Concen: 38.033 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.9	8.6	12.8





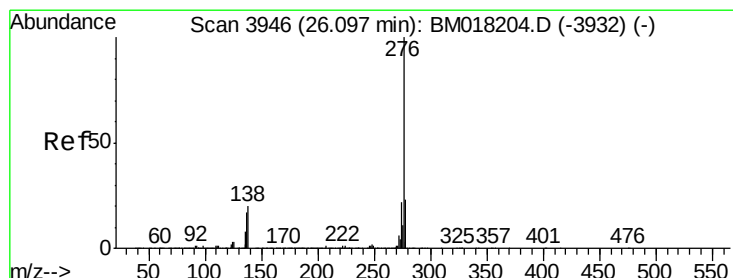
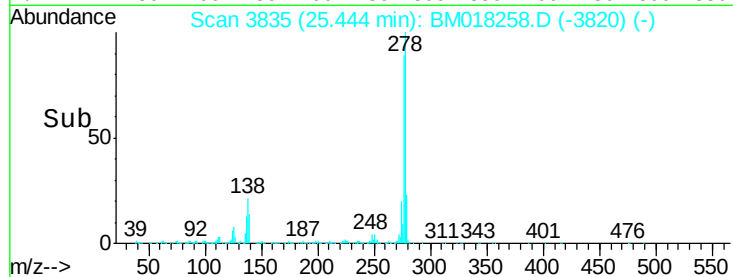
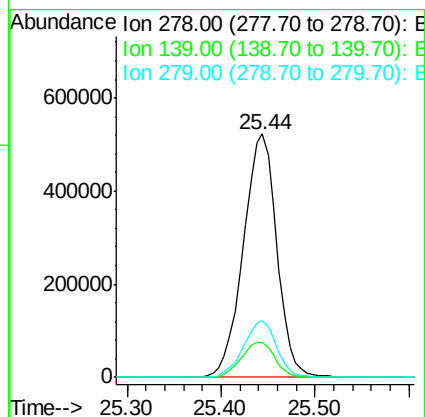
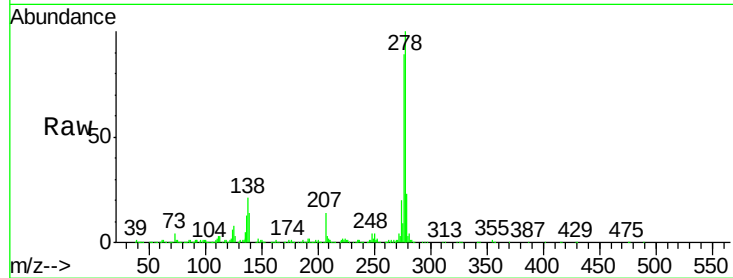
#91
Dibenzo(a,h)anthracene
Concen: 43.311 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.6	17.4
279	23.4	19.2	28.8

Manual Integrations
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12/18/2018 6:15:16 PM



#92
Benzo(g,h,i)perylene
Concen: 44.141 ng
RT: 26.09 min Scan# 3944
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.7	28.1
138	18.0	15.8	23.8

