

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
 Data File : BM018331.D
 Acq On : 20 Dec 2018 15:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:49:40 PM

Quant Time: Dec 21 08:25:16 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	7.48	152	105340	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	439902	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	242140	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	471760	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	448624	20.00	ng	-0.01
87) Perylene-d12	23.29	264	441098	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	536343	85.05	ng	-0.01
7) Phenol-d6	6.69	99	744941	84.99	ng	-0.02
23) Nitrobenzene-d5	8.64	82	792574	92.42	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	263286	74.08	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1590159	85.06	ng	-0.02
79) Terphenyl-d14	19.56	244	1721602	86.79	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	115635	46.291	ng	96
3) Pyridine	3.50	79	334883	45.570	ng	98
4) n-Nitrosodimethylamine	3.43	42	120559	47.662	ng	98
6) Aniline	6.83	93	457337	41.594	ng	98
8) 2-Chlorophenol	7.06	128	303231	40.699	ng	96
9) Benzaldehyde	6.65	77	222701	41.685	ng	96
10) Phenol	6.71	94	394381	42.487	ng	97
11) bis(2-Chloroethyl)ether	6.93	93	304380	41.260	ng	98
12) 1,3-Dichlorobenzene	7.37	146	337212	40.531	ng	97
13) 1,4-Dichlorobenzene	7.52	146	346547	41.019	ng	99
14) 1,2-Dichlorobenzene	7.82	146	334087	41.020	ng	97
15) Benzyl Alcohol	7.74	79	303287	42.466	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.02	45	247475	37.277	ng	91
17) 2-Methylphenol	7.94	107	258182	41.656	ng	96
18) Hexachloroethane	8.53	117	131607	42.500	ng	97
19) n-Nitroso-di-n-propylamine	8.29	70	281411	43.001	ng	96
20) 3+4-Methylphenols	8.27	107	349626	40.257	ng	97
22) Acetophenone	8.31	105	491744	42.241	ng	# 99
24) Nitrobenzene	8.69	77	390498	45.570	ng	95
25) Isophorone	9.20	82	608269	42.601	ng	97
26) 2-Nitrophenol	9.39	139	174303	41.471	ng	93
27) 2,4-Dimethylphenol	9.45	122	243269	40.161	ng	95
28) bis(2-Chloroethoxy)methane	9.69	93	393010	42.227	ng	99
29) 2,4-Dichlorophenol	9.92	162	285918	42.572	ng	97
30) 1,2,4-Trichlorobenzene	10.12	180	318881	41.742	ng	94
31) Naphthalene	10.30	128	881066	40.961	ng	99
32) Benzoic acid	9.63	122	191572m	33.399	ng	
33) 4-Chloroaniline	10.43	127	383900	40.744	ng	97
34) Hexachlorobutadiene	10.56	225	210781	43.626	ng	98
35) Caprolactam	11.25	113	94713m	37.010	ng	
36) 4-Chloro-3-methylphenol	11.57	107	319619	39.606	ng	95
37) 2-Methylnaphthalene	11.92	142	602043	39.688	ng	98
38) 1-Methylnaphthalene	12.15	142	593218	40.077	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	361946	43.469	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	119918	37.652	nq	99
43) 2,4,6-Trichlorophenol	12.56	196	224235	41.870	nq	98
44) 2,4,5-Trichlorophenol	12.64	196	228879	40.257	nq	97
46) 1,1'-Biphenyl	12.96	154	903929	41.496	nq	99
47) 2-Chloronaphthalene	13.00	162	671562	41.885	nq	97
48) 2-Nitroaniline	13.23	65	215588	43.650	nq	90
49) Acenaphthylene	13.86	152	988388	40.907	nq	99
50) Dimethylphthalate	13.62	163	786056	39.048	nq	99
51) 2,6-Dinitrotoluene	13.74	165	176235	39.824	nq	91
52) Acenaphthene	14.21	154	594960	40.292	nq	100
53) 3-Nitroaniline	14.08	138	177059	38.019	nq	97
54) 2,4-Dinitrophenol	14.30	184	97817	40.070	nq	# 84
55) Dibenzofuran	14.54	168	953591	40.191	nq	98
56) 4-Nitrophenol	14.42	139	114412m	32.403	nq	
57) 2,4-Dinitrotoluene	14.55	165	235706	38.533	nq	90
58) Fluorene	15.20	166	720858	39.337	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.79	232	193735m	37.836	nq	
60) Diethylphthalate	14.99	149	822561	37.863	nq	98
61) 4-Chlorophenyl-phenylether	15.20	204	413113	39.861	nq	97
62) 4-Nitroaniline	15.26	138	157120	35.556	nq	84
63) Azobenzene	15.50	77	855369	43.181	nq	98
65) 4,6-Dinitro-2-methylphenol	15.32	198	129454	37.275	nq	97
66) n-Nitrosodiphenylamine	15.43	169	668612	42.859	nq	98
67) 4-Bromophenyl-phenylether	16.10	248	246161	43.085	nq	95
68) Hexachlorobenzene	16.21	284	267977	42.813	nq	98
69) Atrazine	16.40	200	204357	38.803	nq	97
70) Pentachlorophenol	16.56	266	158103	38.246	nq	99
71) Phenanthrene	16.94	178	1051286	41.026	nq	100
72) Anthracene	17.04	178	1040678	40.937	nq	100
73) Carbazole	17.32	167	1015911	38.934	nq	100
74) Di-n-butylphthalate	17.89	149	1237954	38.452	nq	99
75) Fluoranthene	18.98	202	1114480	37.408	nq	99
77) Benzidine	19.19	184	409027	35.954	nq	99
78) Pyrene	19.34	202	1155148	43.213	nq	99
80) Butylbenzylphthalate	20.27	149	500749	39.377	nq	95
81) Benzo(a)anthracene	21.12	228	1054086	40.222	nq	99
82) 3,3'-Dichlorobenzidine	21.06	252	415517	39.688	nq	98
83) Chrysene	21.17	228	1000692	39.700	nq	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	743376	39.223	nq	99
85) Di-n-octyl phthalate	21.92	149	1192706	38.425	nq	99
86) Indeno(1,2,3-cd)pyrene	25.43	276	1195560	47.615	nq	98
88) Benzo(b)fluoranthene	22.65	252	1021631	41.232	nq	99
89) Benzo(k)fluoranthene	22.69	252	976097	39.557	nq	99
90) Benzo(a)pyrene	23.20	252	975781	41.407	nq	98
91) Dibenzo(a,h)anthracene	25.43	278	1029511	47.161	nq	98
92) Benzo(g,h,i)perylene	26.07	276	990103m	47.982	nq	

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

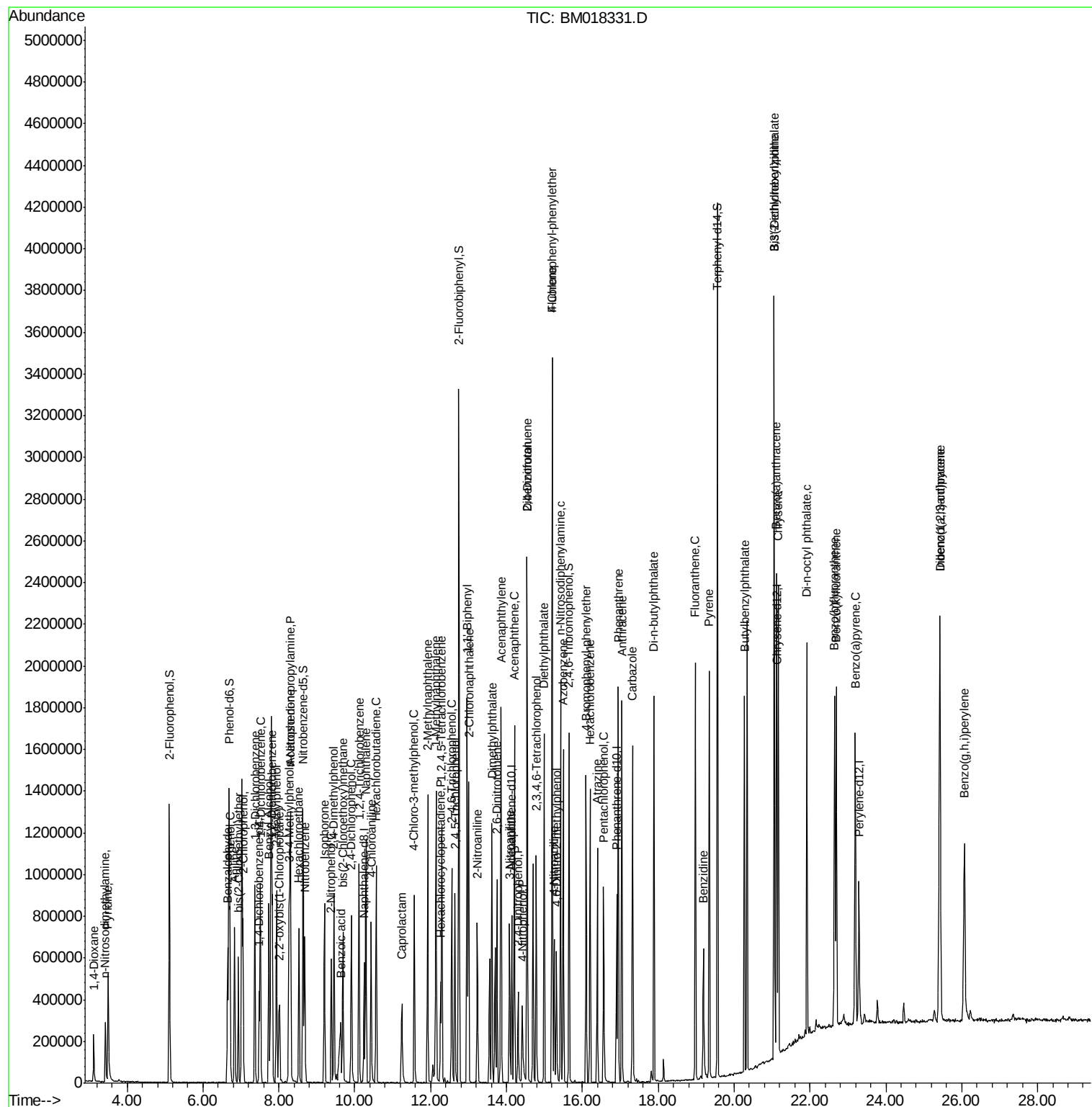
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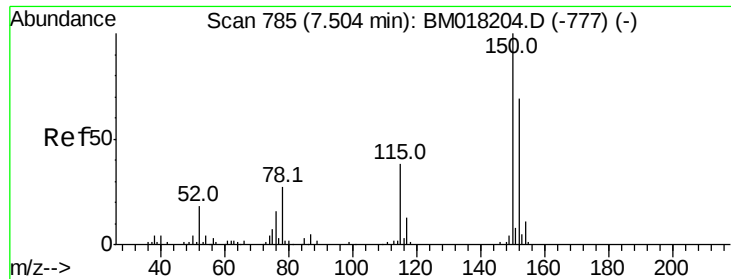
Instrument :
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#1

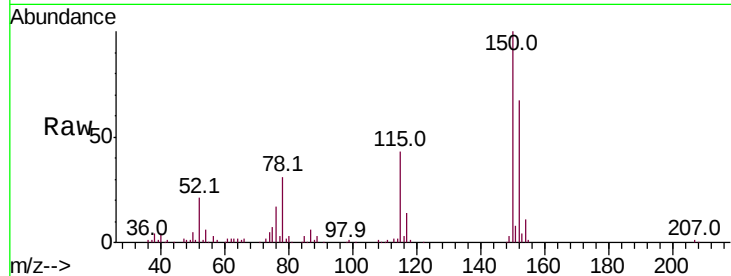
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	116.1	174.1
115	64.6	44.6	67.0

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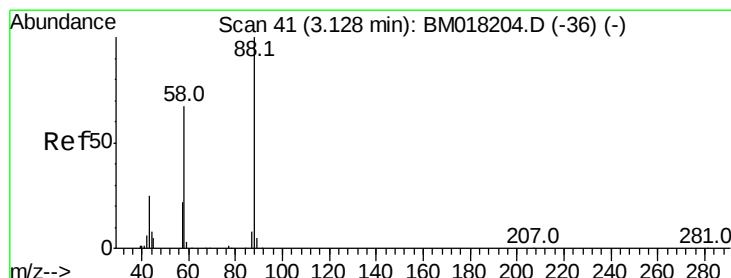
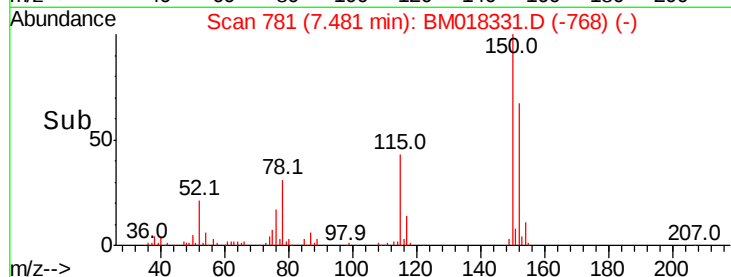
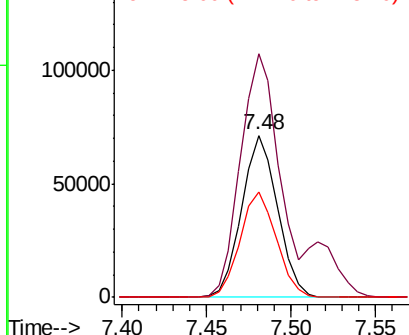


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

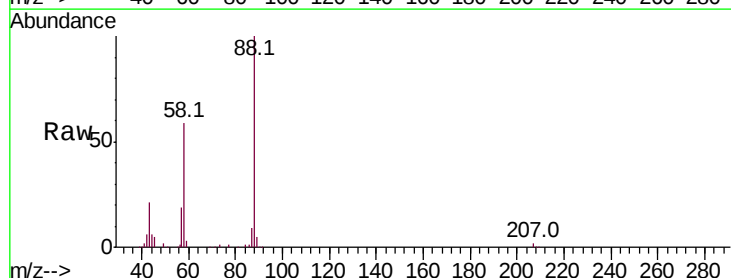
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.291 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.0	49.8	74.6
43	23.7	19.1	28.7

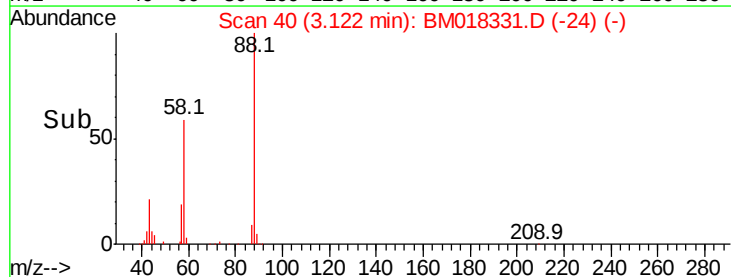
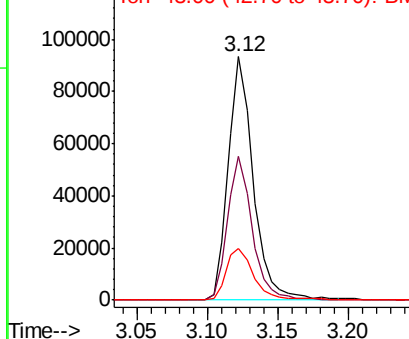


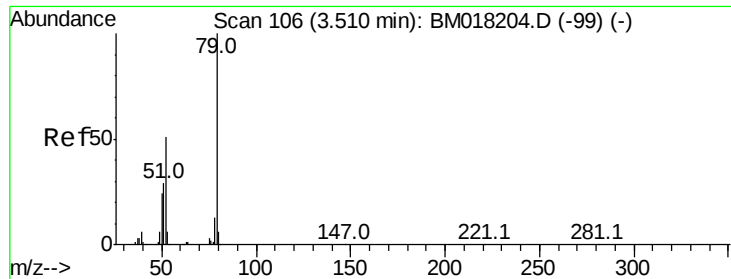
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





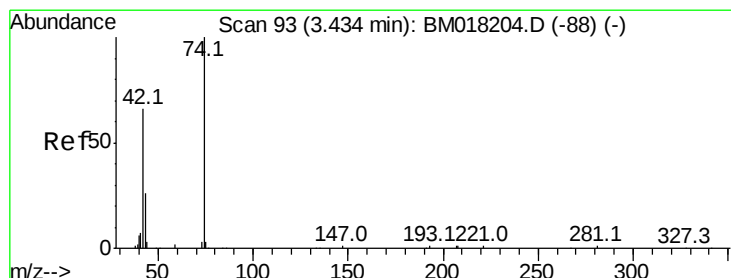
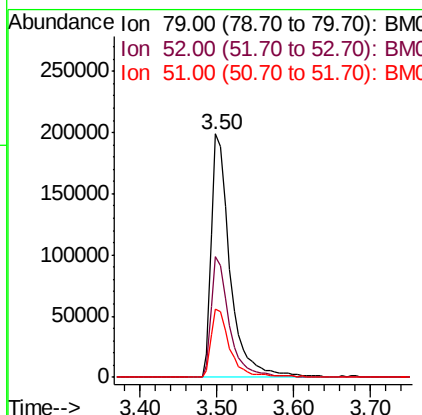
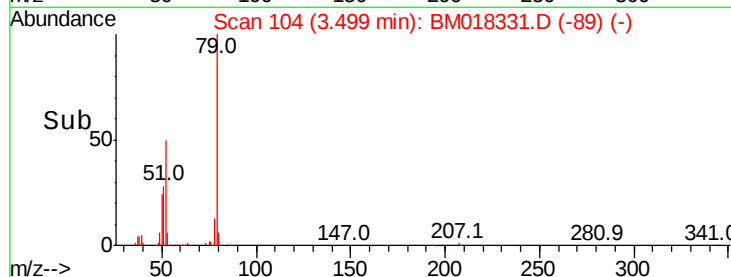
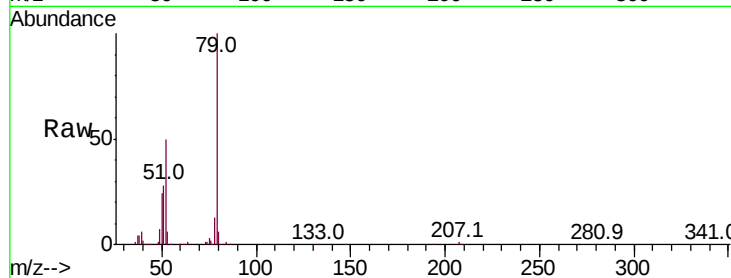
#3
Pvridine
Concen: 45.570 ng
RT: 3.50 min Scan# 104
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	49.8	40.7	61.1	
51	27.9	23.0	34.6	

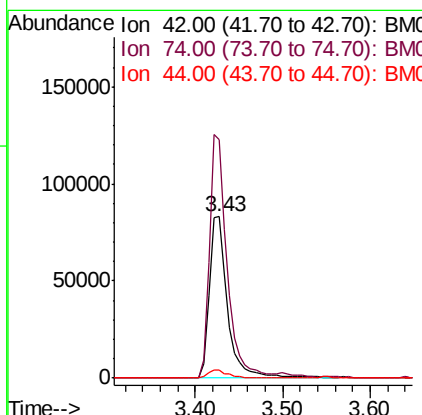
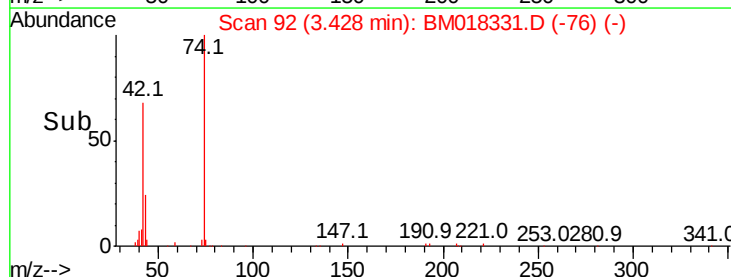
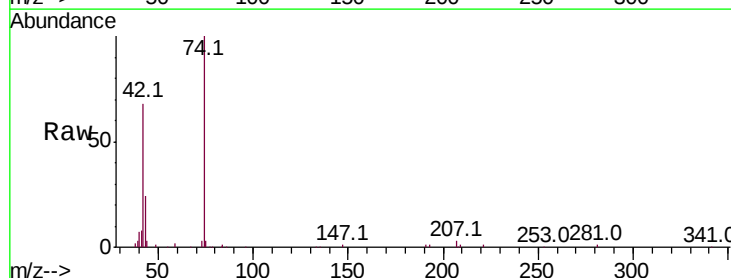
Manual Integrations
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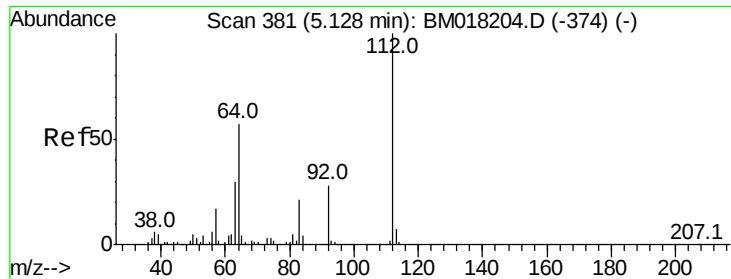
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#4
n-Nitrosodimethylamine
Concen: 47.662 ng
RT: 3.43 min Scan# 92
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	147.6	120.4	180.6	
44	5.1	4.6	7.0	





#5

2-Fluorophenol

Concen: 85.053 ng

RT: 5.12 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

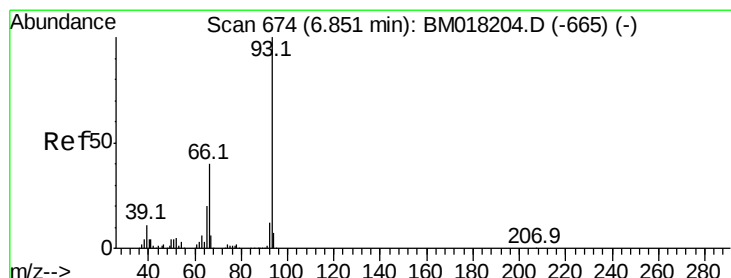
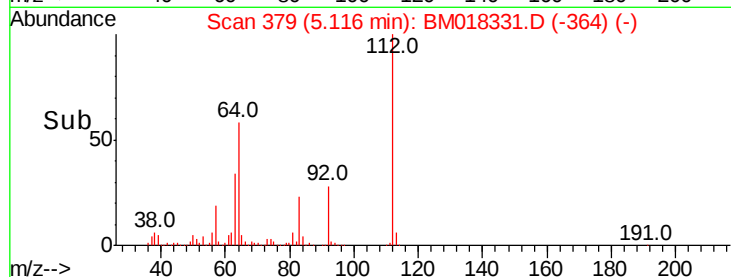
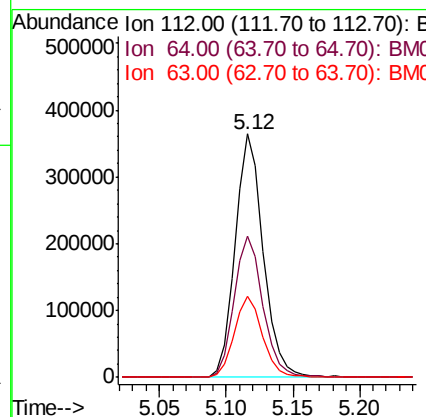
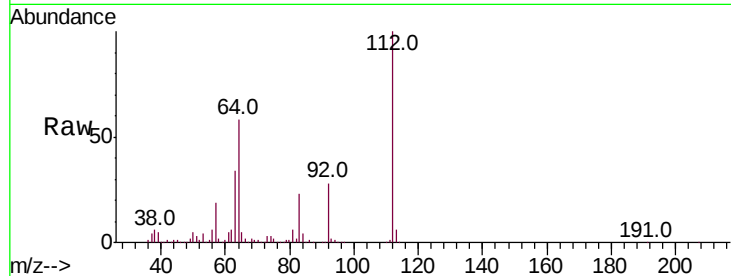
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	536343
Ion Ratio	Lower	Upper	
112	100		
64	58.1	45.4	68.2
63	33.5	24.0	36.0

Manual Integrations
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#6

Aniline

Concen: 41.594 ng

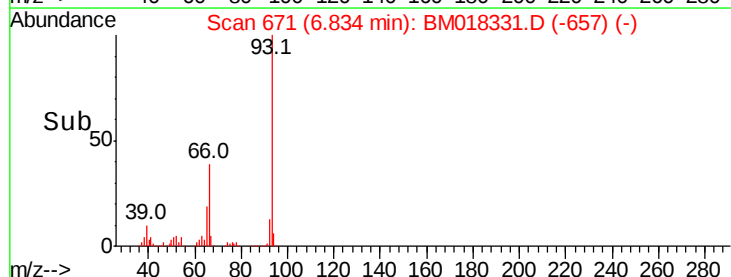
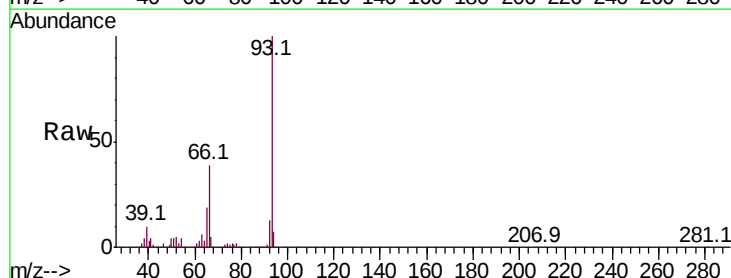
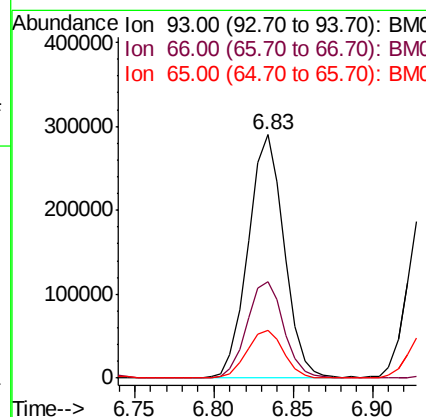
RT: 6.83 min Scan# 671

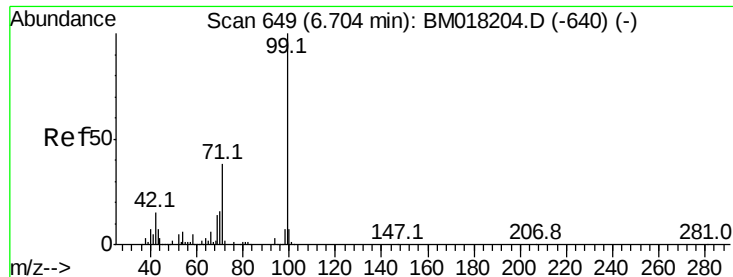
Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Tgt Ion:	93	Resp:	457337
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.3	48.5
65	19.4	16.2	24.4





#7

Phenol-d6

Concen: 84.993 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

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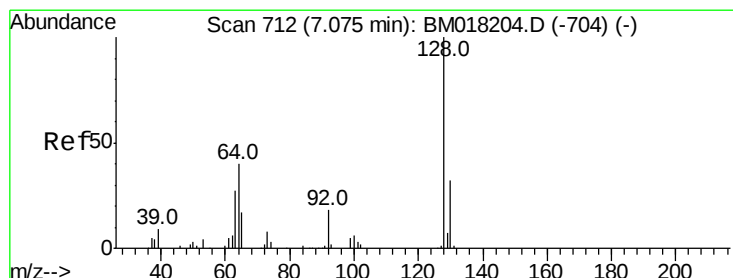
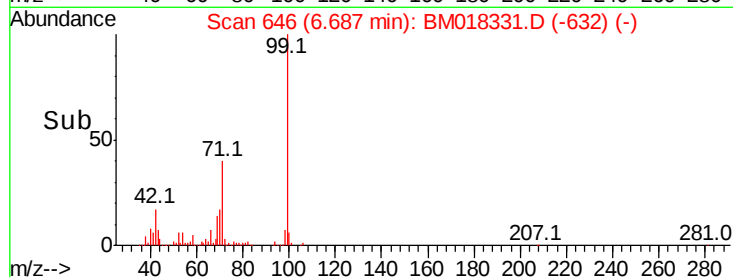
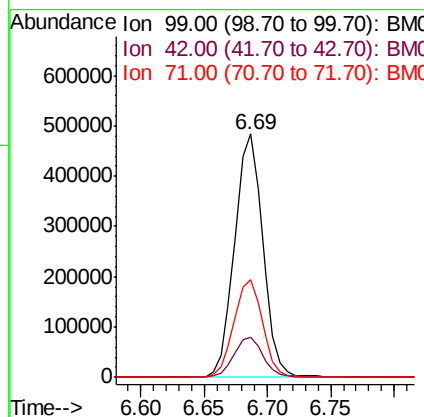
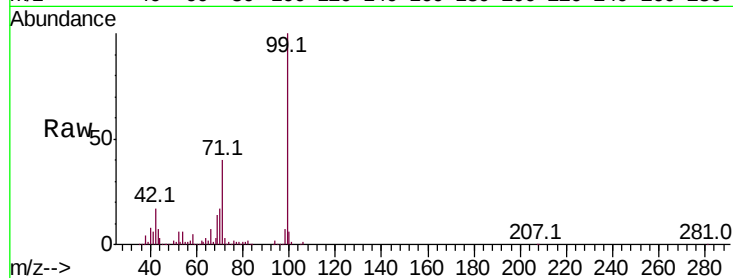
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	744941
Ion Ratio	Lower	Upper	
99	100		
42	16.5	12.3	18.5
71	39.9	30.2	45.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.699 ng

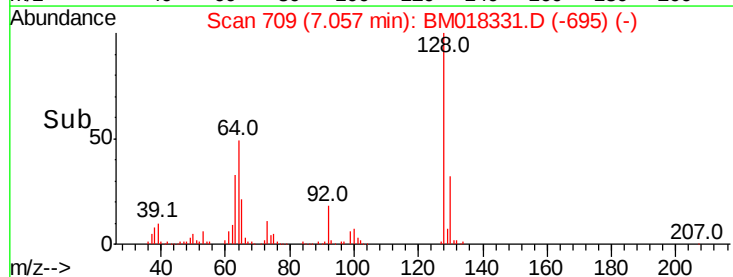
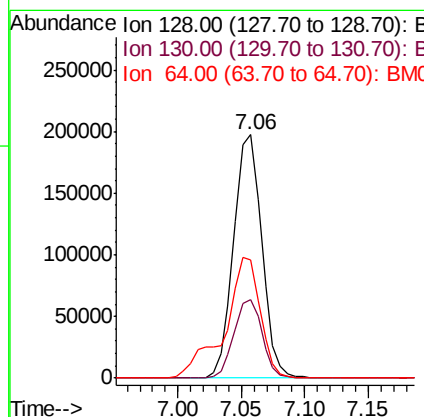
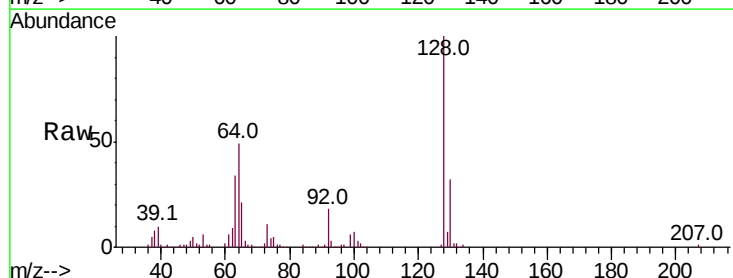
RT: 7.06 min Scan# 709

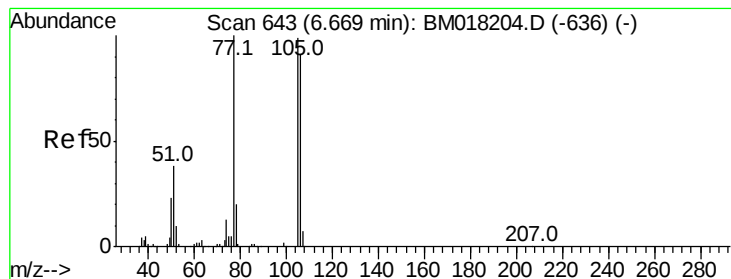
Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Tgt Ion:	128	Resp:	303231
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.3	52.3
64	48.7	24.1	64.1





#9

Benzaldehyde

Concen: 41.685 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

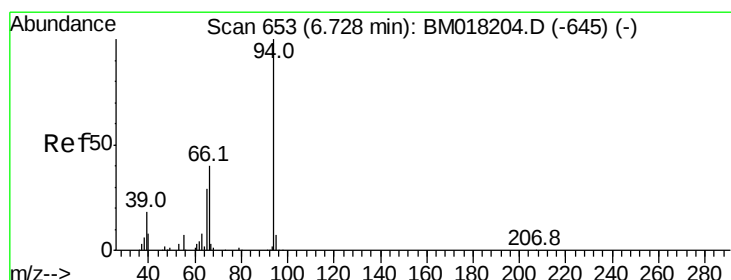
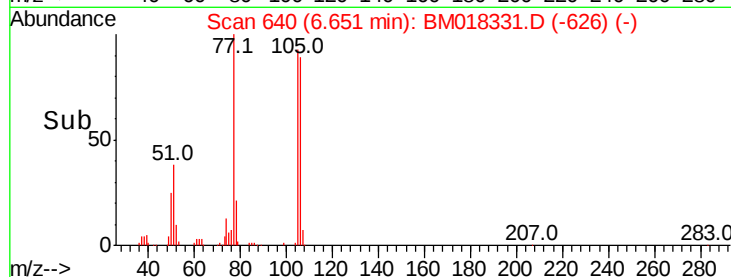
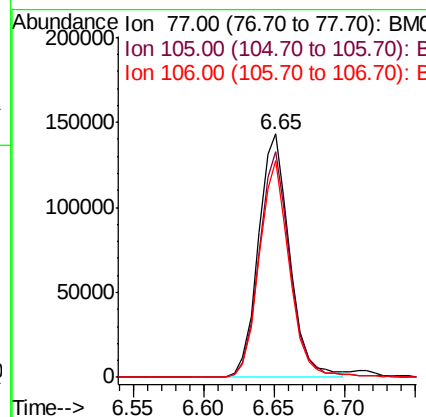
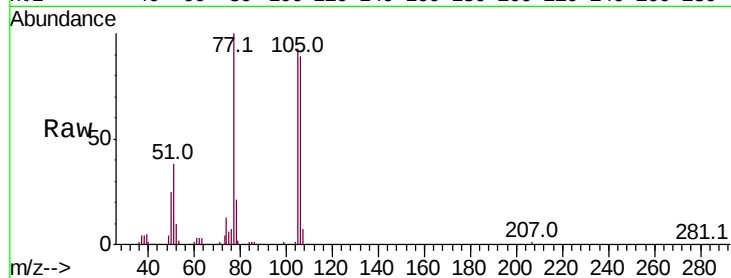
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	222701
Ion Ratio	Lower	Upper	
77	100		
105	92.9	78.8	118.8
106	88.9	70.7	110.7

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#10

Phenol

Concen: 42.487 ng

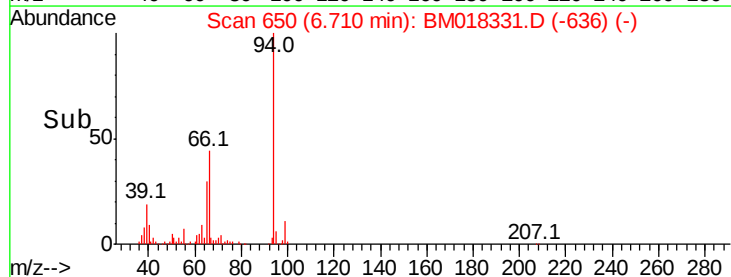
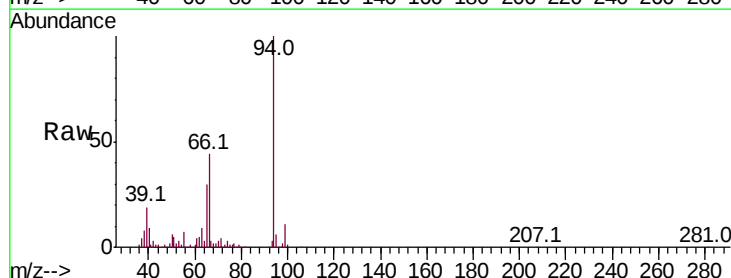
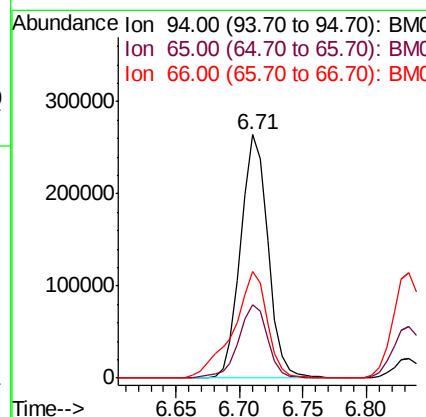
RT: 6.71 min Scan# 650

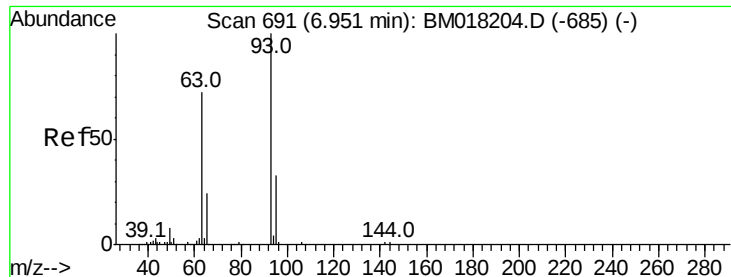
Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Tgt Ion:	94	Resp:	394381
Ion Ratio	Lower	Upper	
94	100		
65	30.3	9.5	49.5
66	43.8	21.3	61.3





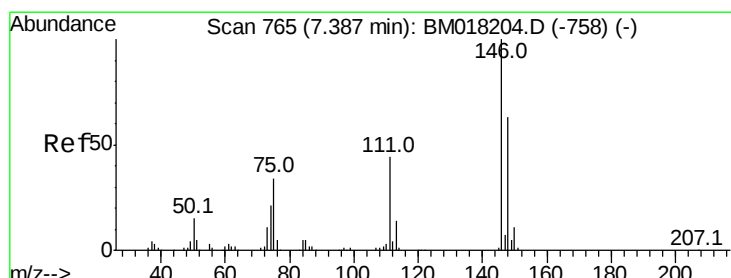
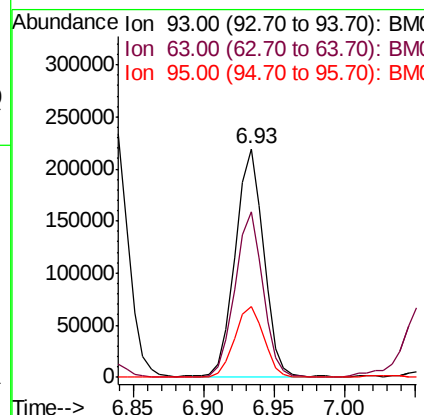
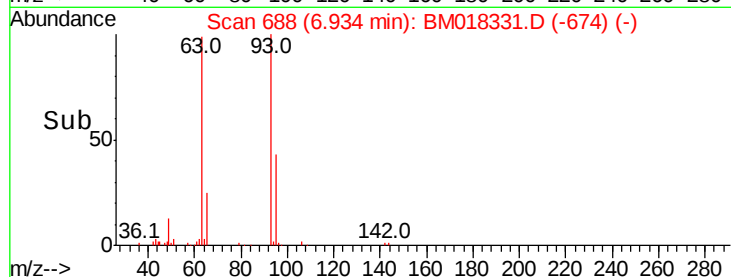
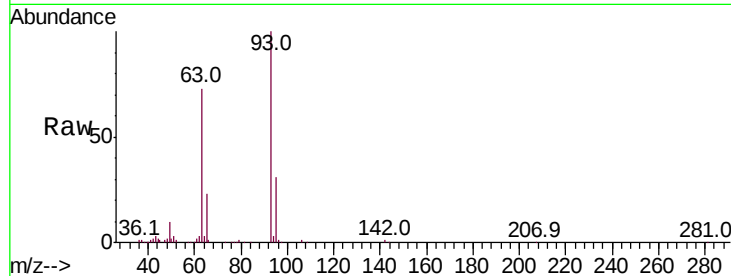
#11
bis(2-Chloroethyl)ether
Concen: 41.260 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.6	51.7	91.7
95	31.1	13.1	53.1

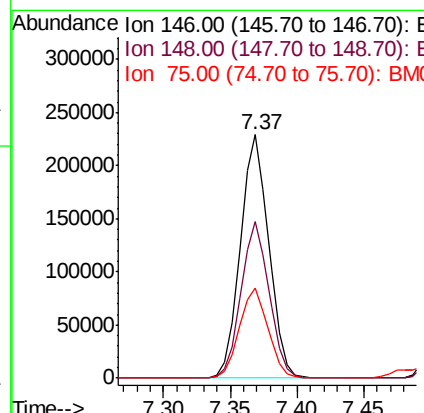
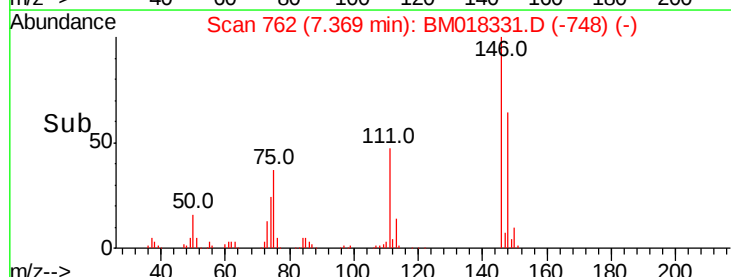
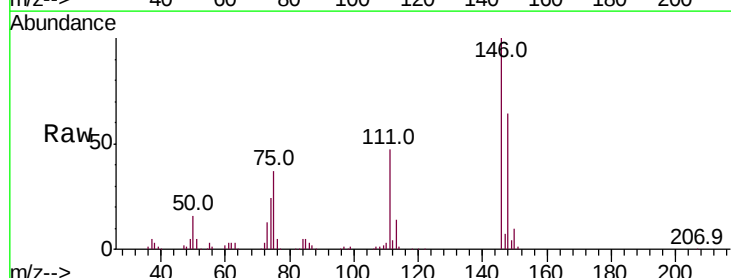
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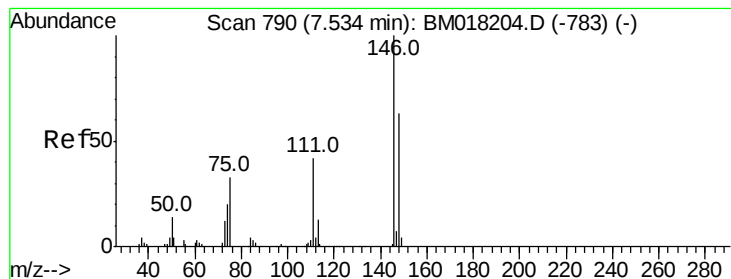
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#12
1,3-Dichlorobenzene
Concen: 40.531 ng
RT: 7.37 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	76.0
75	36.8	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 41.019 ng

RT: 7.52 min Scan# 787

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

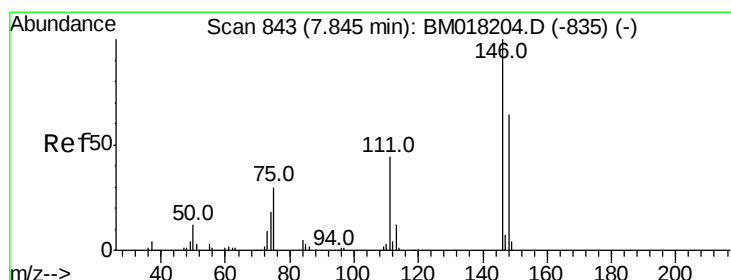
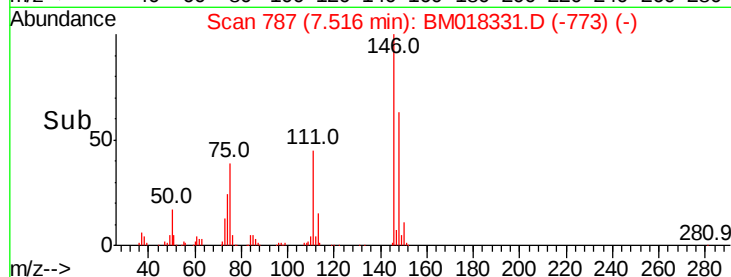
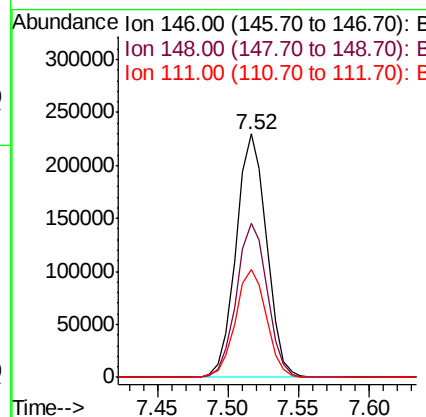
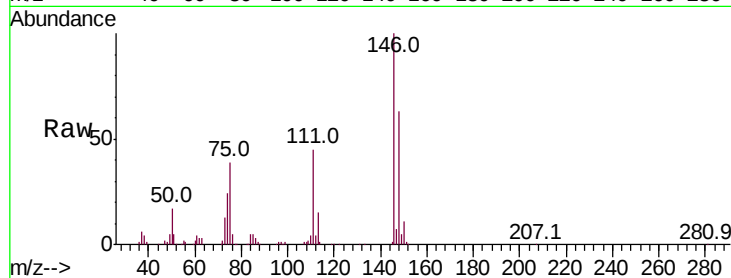
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	346547
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.7	76.1
111	44.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.020 ng

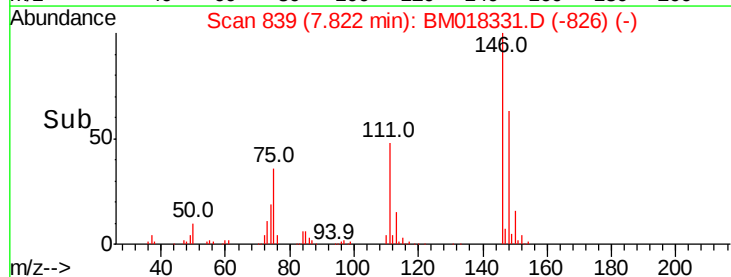
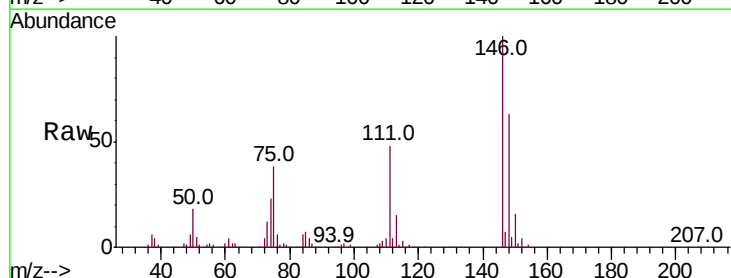
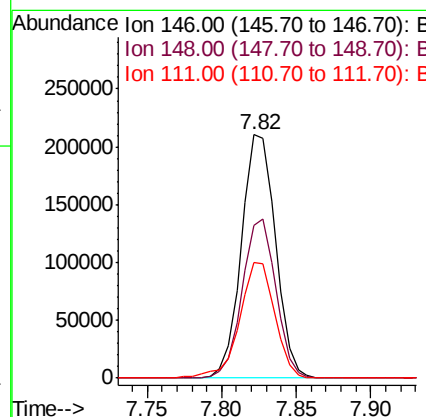
RT: 7.82 min Scan# 839

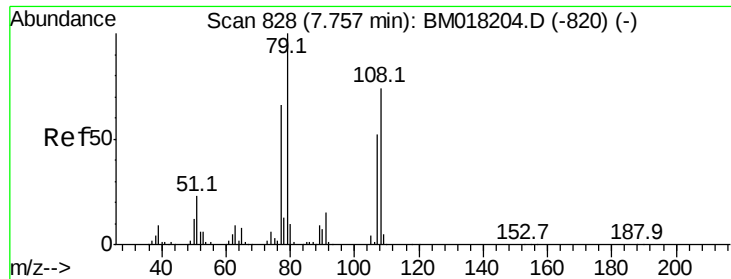
Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Tgt Ion:	146	Resp:	334087
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.3	76.9
111	47.6	35.8	53.8





#15

Benzyl Alcohol

Concen: 42.466 ng

RT: 7.74 min Scan# 825

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

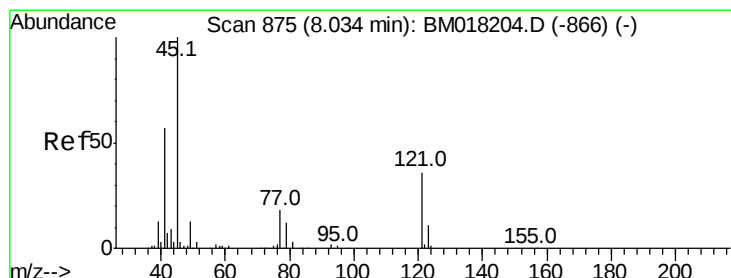
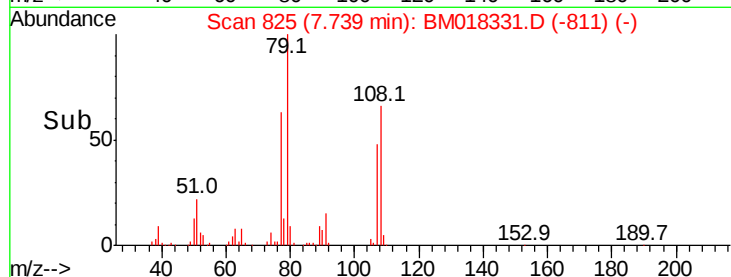
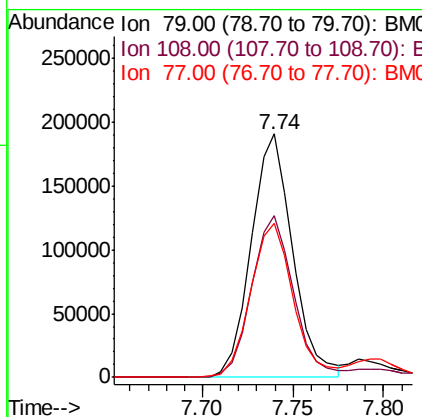
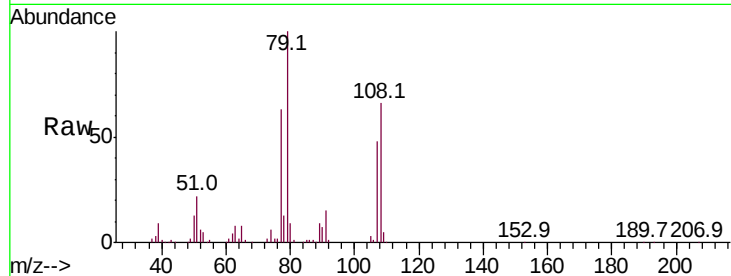
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	303287
Ion Ratio	Lower	Upper	
79	100		
108	66.4	59.3	88.9
77	63.4	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.277 ng

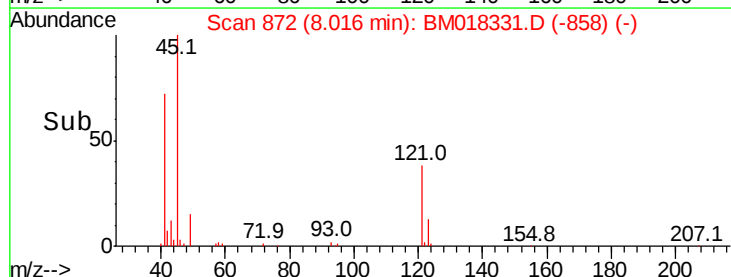
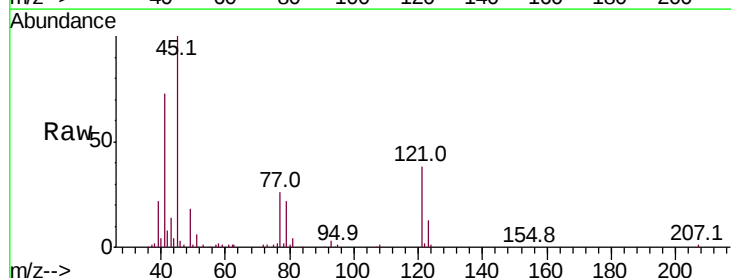
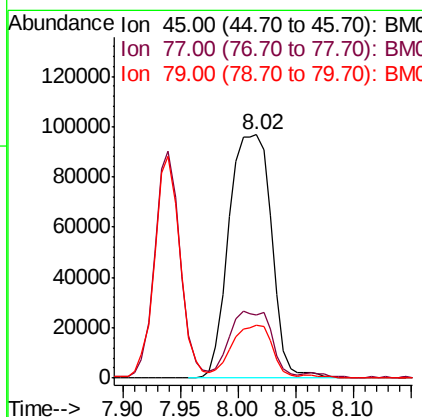
RT: 8.02 min Scan# 872

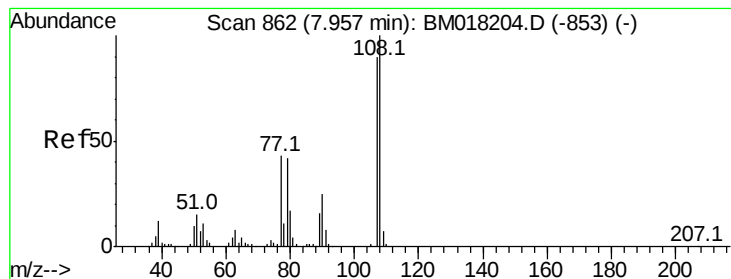
Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Tgt Ion:	45	Resp:	247475
Ion Ratio	Lower	Upper	
45	100		
77	26.2	2.5	42.5
79	22.0	0.0	37.2





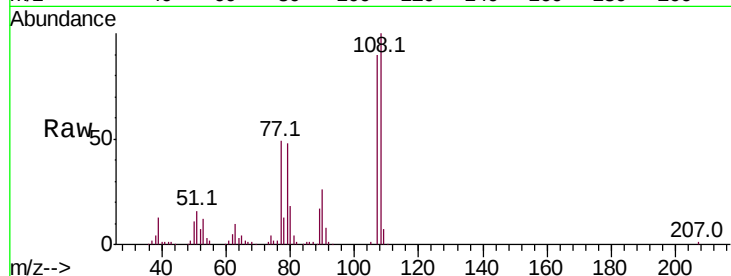
#17
2-Methylphenol
Concen: 41.656 ng
RT: 7.94 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

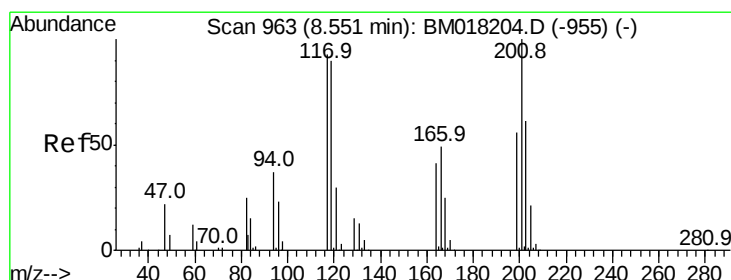
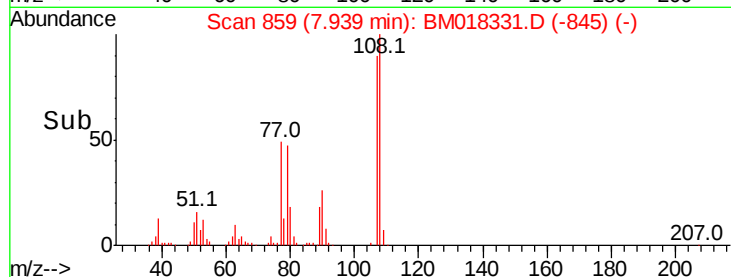
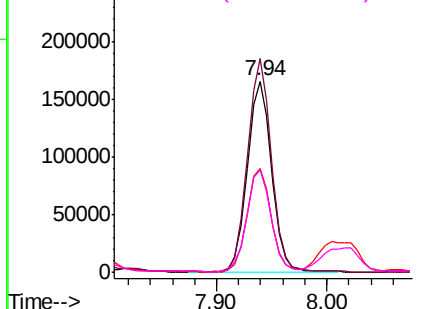
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	89.3	133.9	
77	54.4	38.2	57.4	
79	53.3	37.7	56.5	

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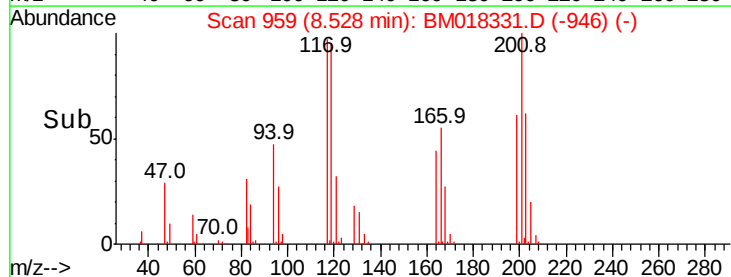
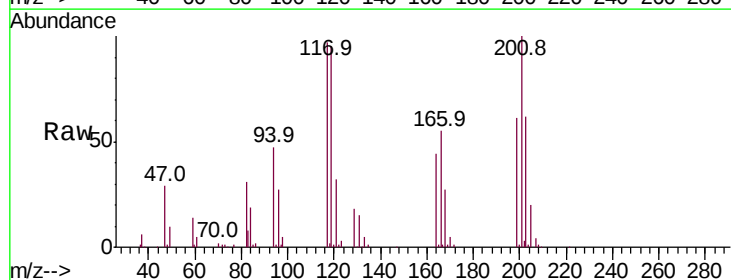
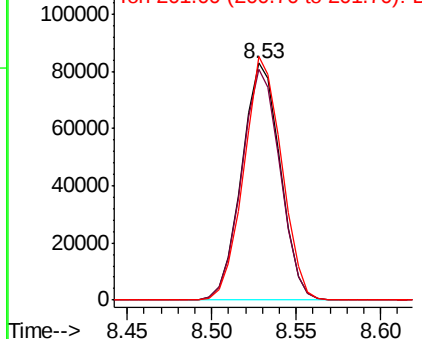
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

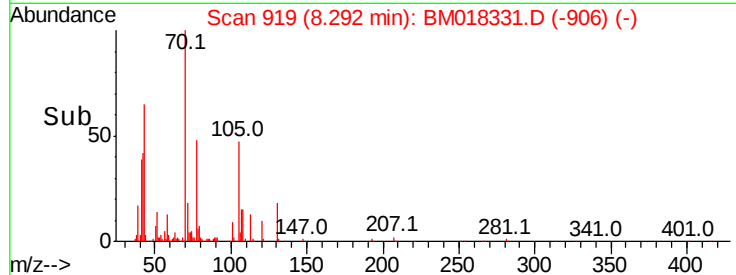
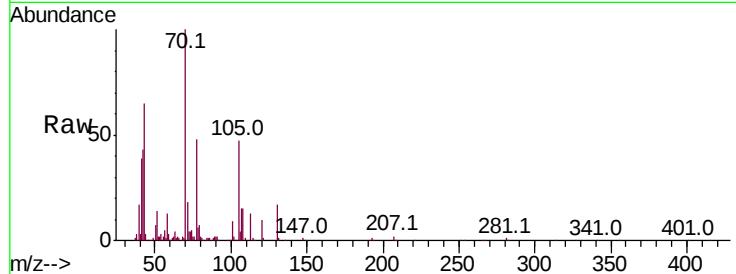
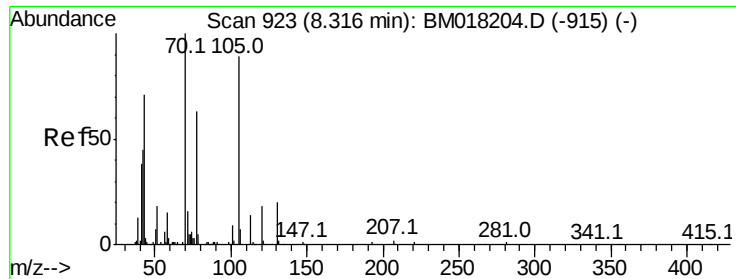


#18
Hexachloroethane
Concen: 42.500 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	77.0	115.4	
201	102.9	85.7	128.5	

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





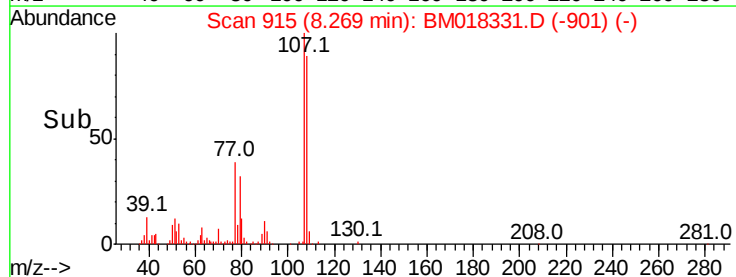
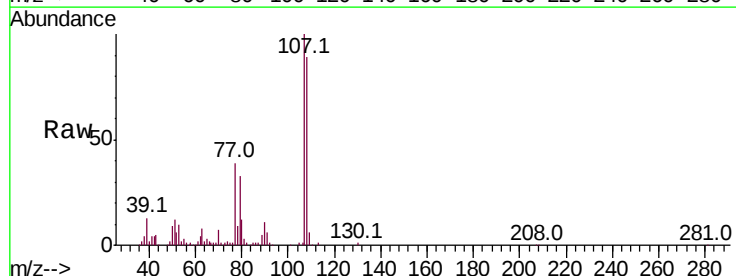
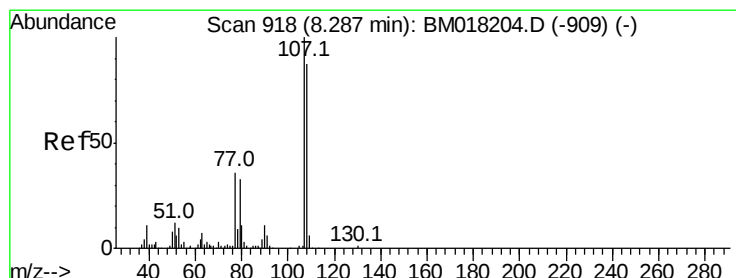
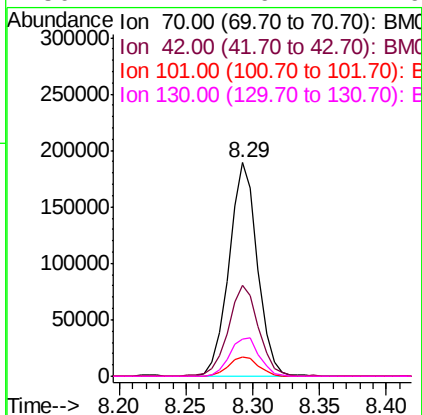
#19
n-Nitroso-di-n-propylamine
Concen: 43.001 ng
RT: 8.29 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.6	36.2	54.2
101	9.2	7.5	11.3
130	17.4	16.4	24.6

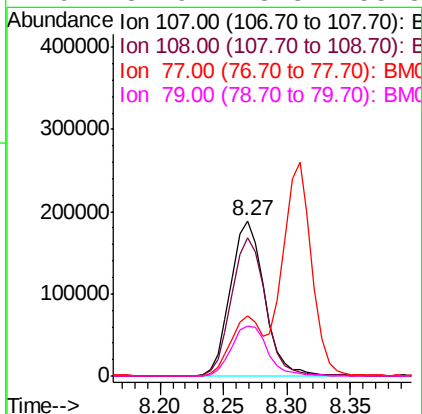
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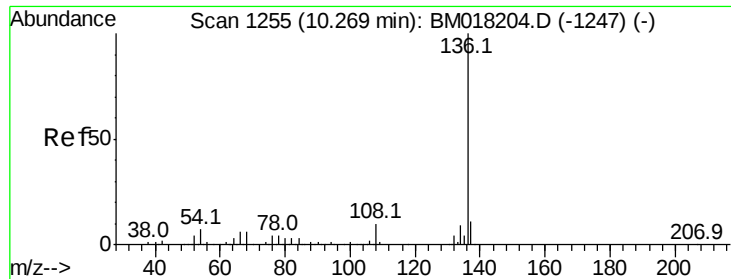
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#20
3+4-Methylphenols
Concen: 40.257 ng
RT: 8.27 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.4	107.4
77	39.1	15.7	55.7
79	32.6	13.3	53.3





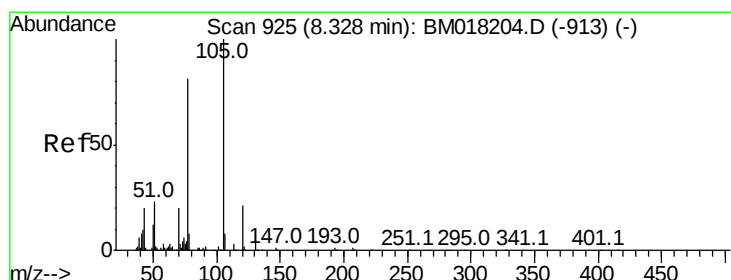
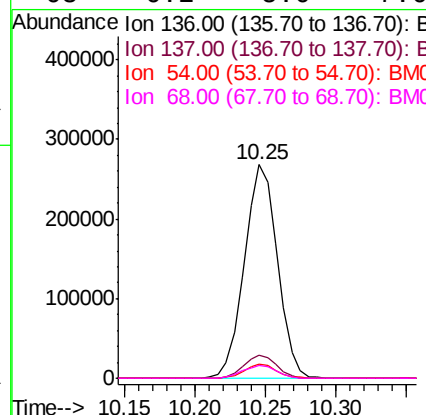
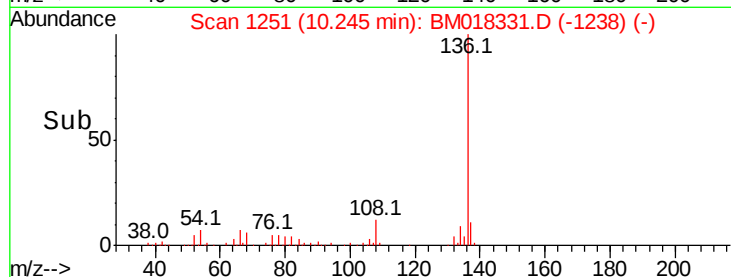
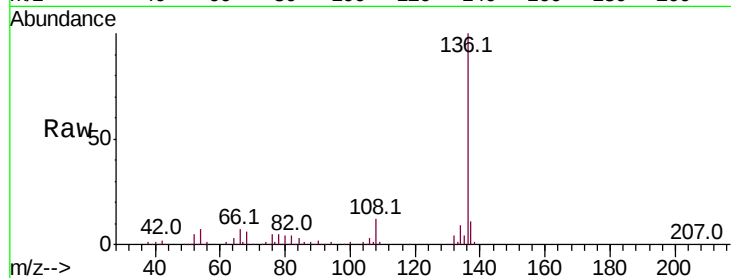
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	6.8	5.2	7.8
68	6.2	5.0	7.6

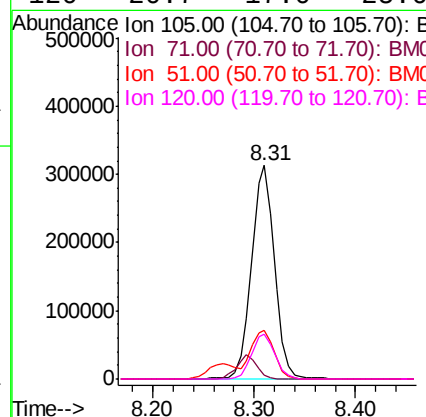
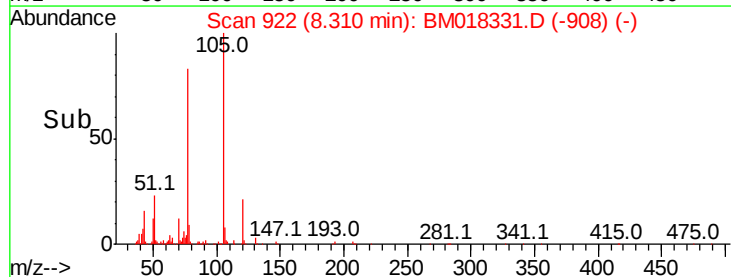
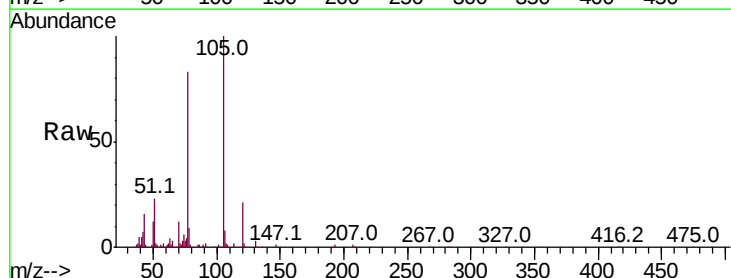
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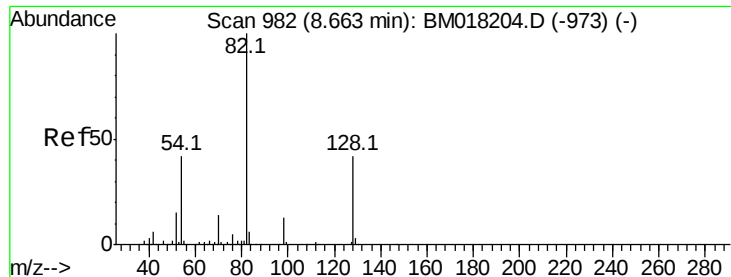
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#22
Acetophenone
Concen: 42.241 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	4.0#
51	23.0	18.3	27.5
120	20.7	17.0	25.6





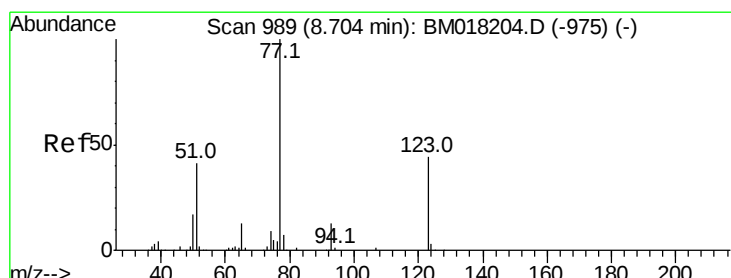
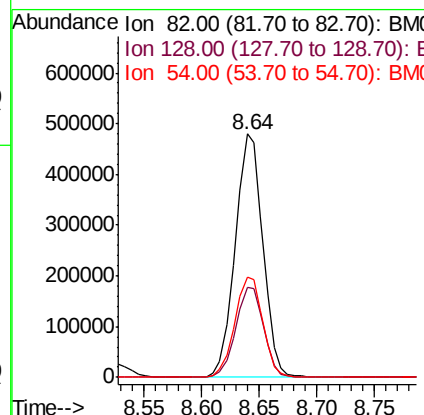
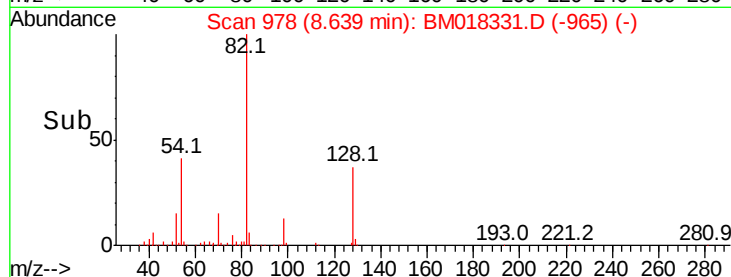
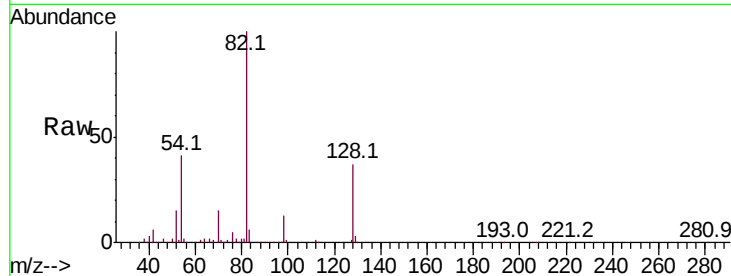
#23
Nitrobenzene-d5
Concen: 92.416 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	33.4	50.2
54	41.2	33.4	50.2

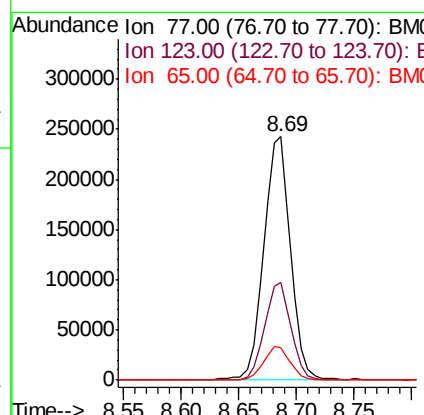
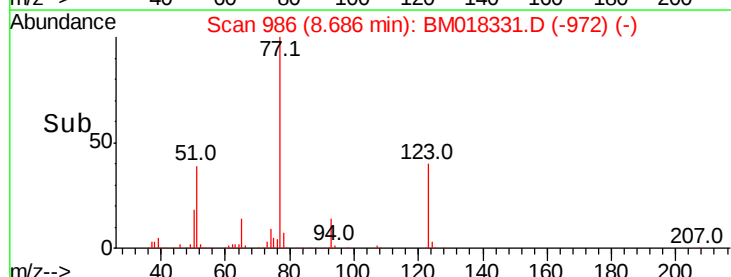
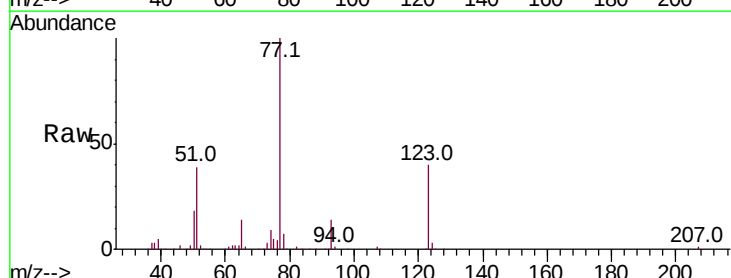
Manual Integrations
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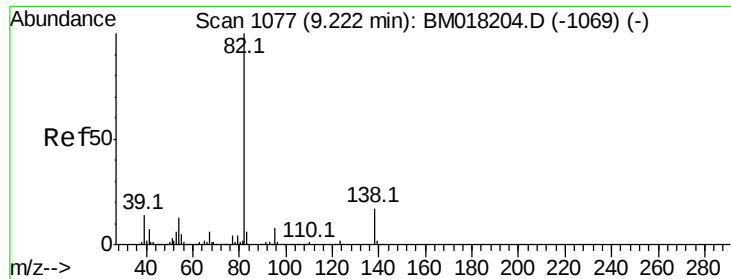
Sohil
12/21/2018 2:49:40 PM



#24
Nitrobenzene
Concen: 45.570 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.3	35.4	53.2
65	13.5	10.6	15.8





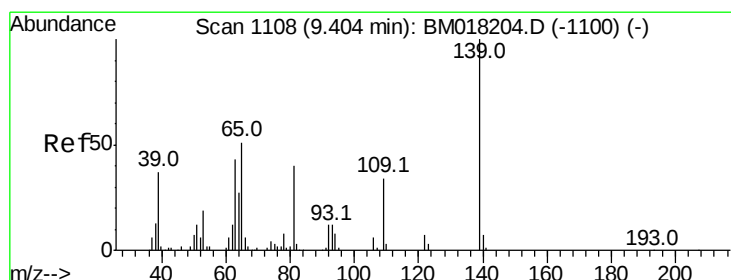
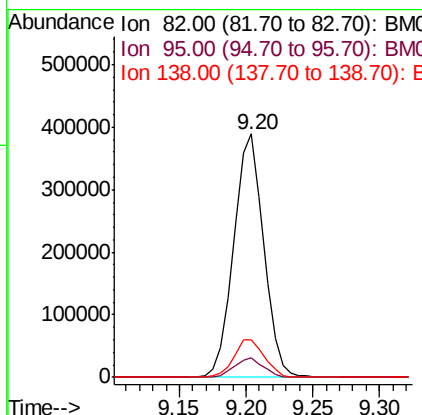
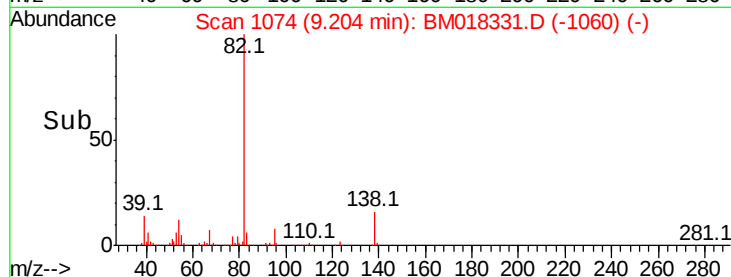
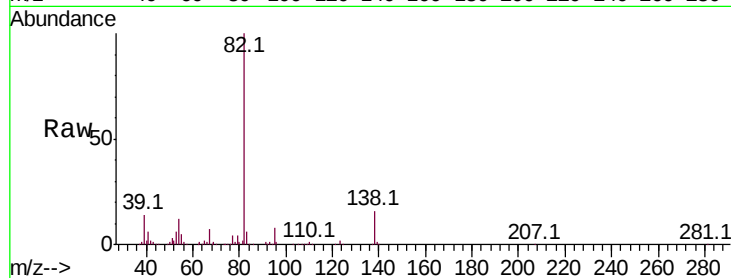
#25
Isophorone
Concen: 42.601 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.9	6.4	9.6	
138	15.5	13.9	20.9	

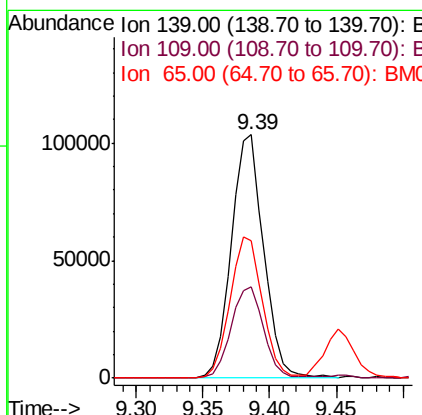
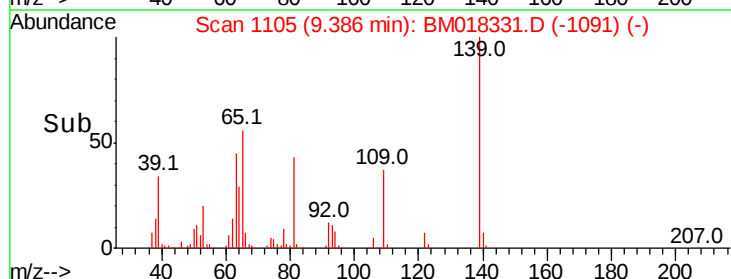
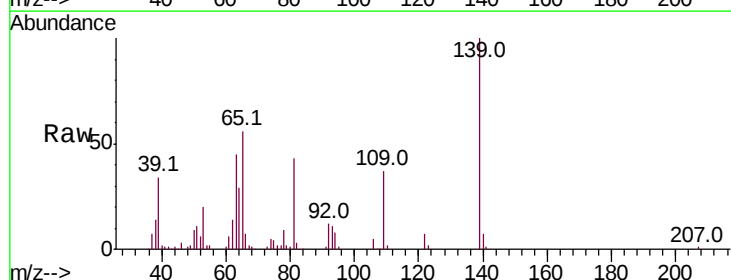
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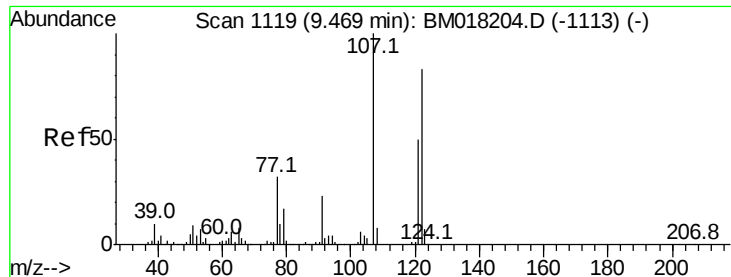
Sohil
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#26
2-Nitrophenol
Concen: 41.471 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.3	27.4	41.0	
65	56.4	41.0	61.4	





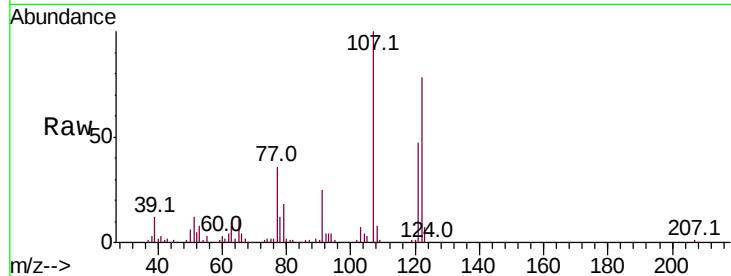
#27
2,4-Dimethylphenol
Concen: 40.161 ng
RT: 9.45 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.3	96.5	144.7
121	60.7	48.2	72.4

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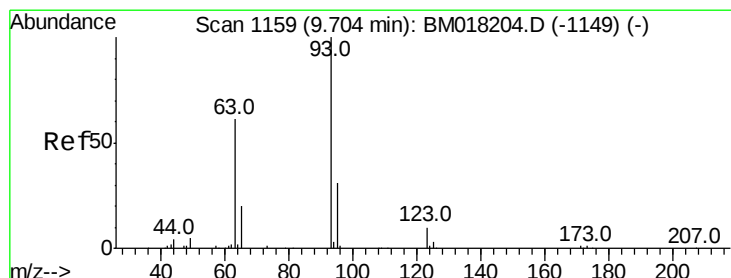
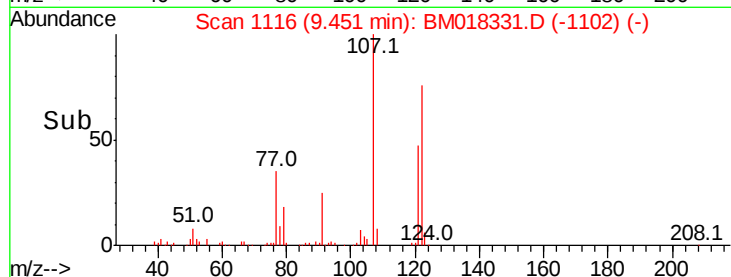
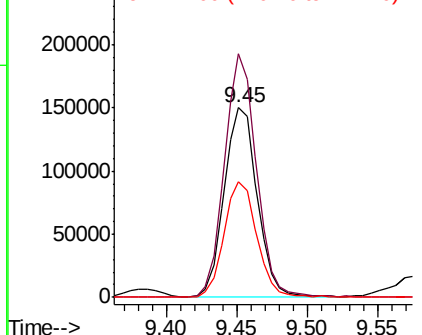


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.227 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

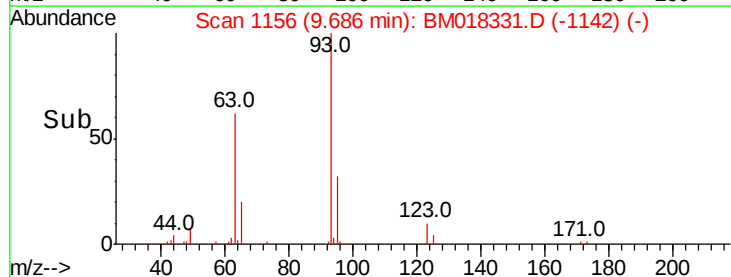
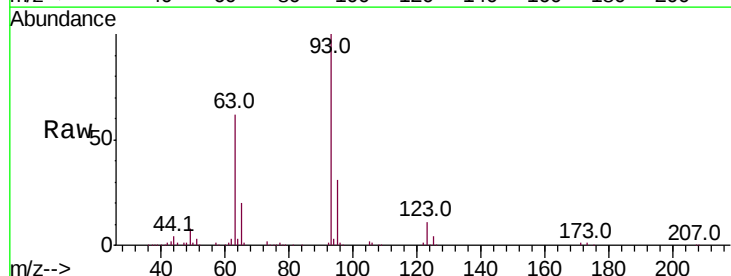
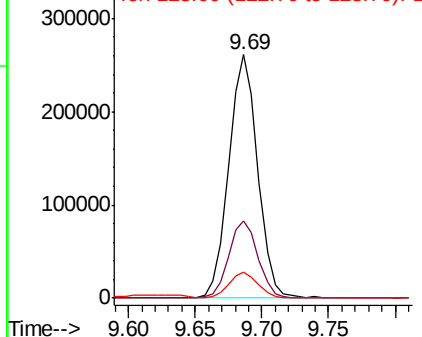
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.3	37.9
123	10.6	9.3	13.9

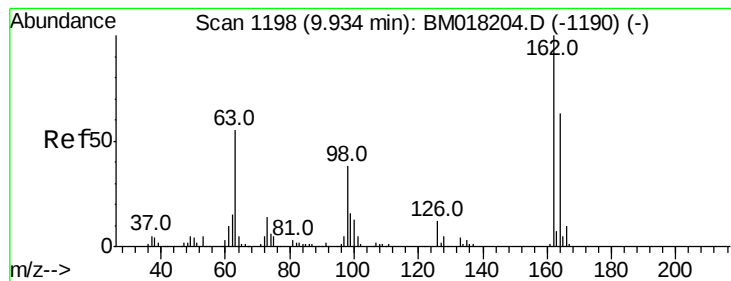
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.572 ng

RT: 9.92 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

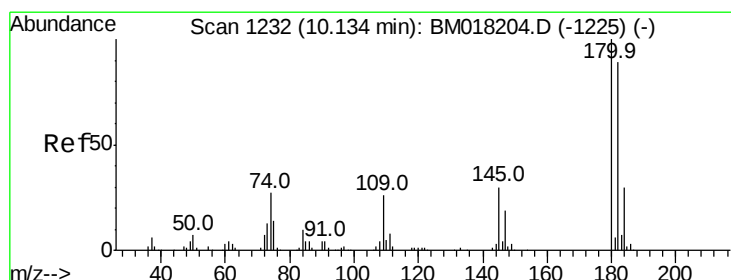
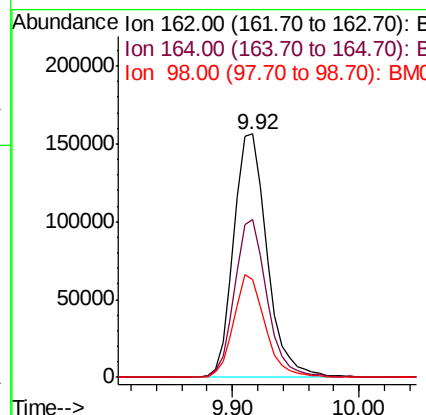
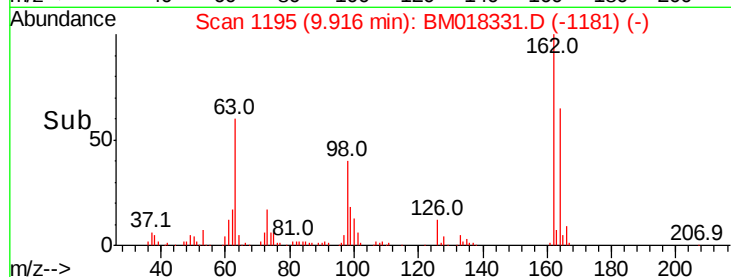
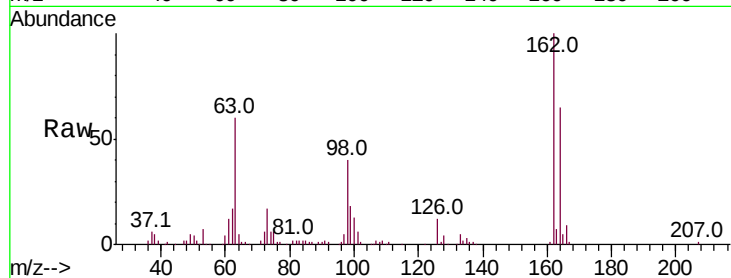
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	285918
Ion Ratio	Lower	Upper	
162	100		
164	65.0	43.0	83.0
98	40.1	18.3	58.3

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#30

1,2,4-Trichlorobenzene

Concen: 41.742 ng

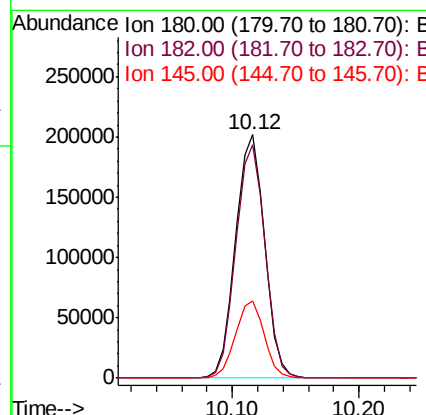
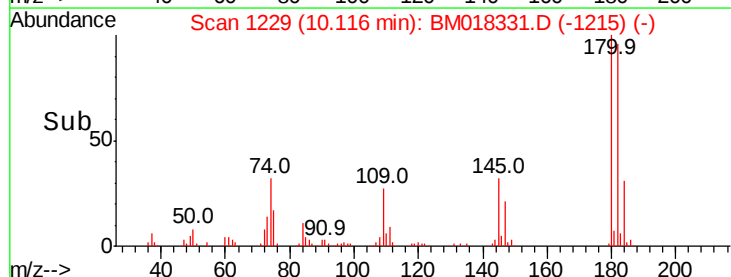
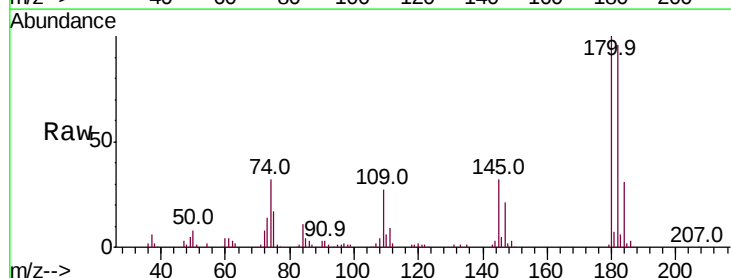
RT: 10.12 min Scan# 1229

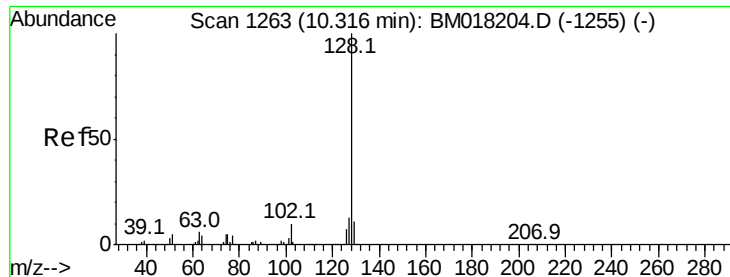
Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Tgt Ion:	180	Resp:	318881
Ion Ratio	Lower	Upper	
180	100		
182	95.7	71.4	107.2
145	31.5	24.4	36.6





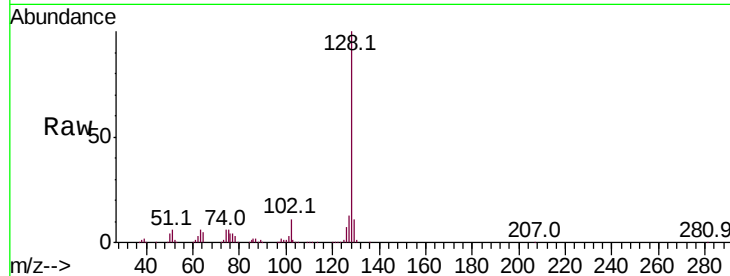
#31
Naphthalene
Concen: 40.961 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

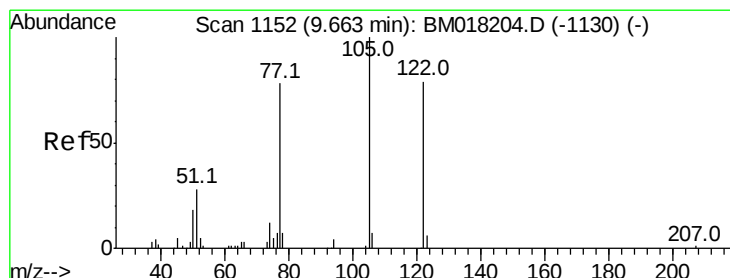
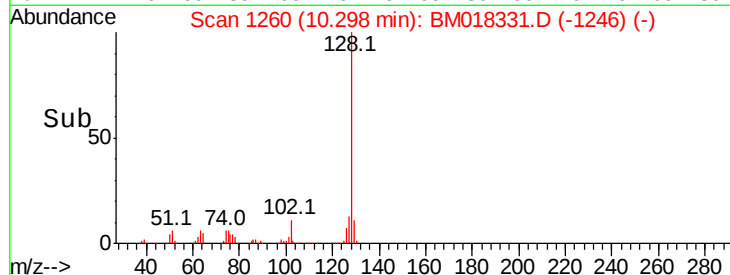
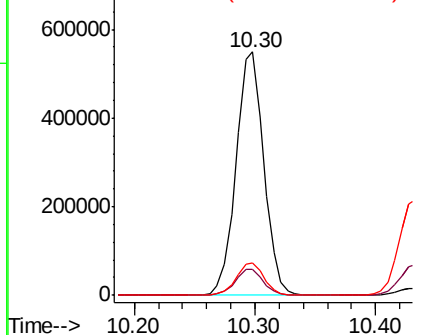
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.9	13.3	
127	13.1	10.4	15.6	

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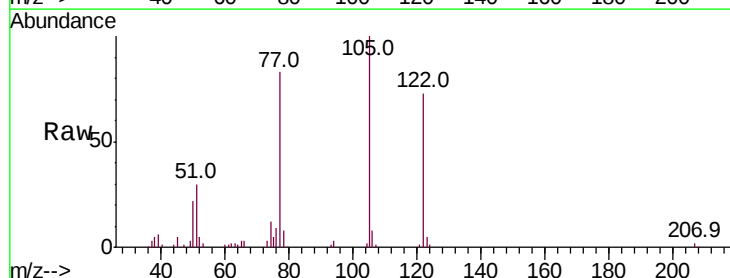


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

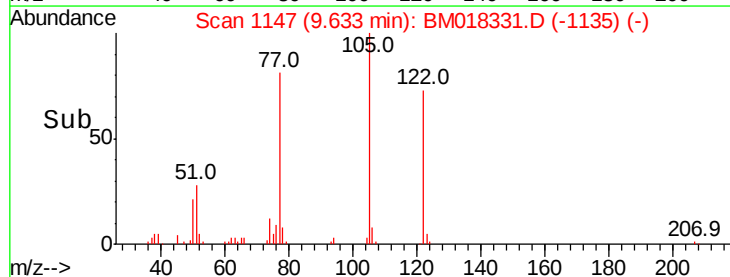
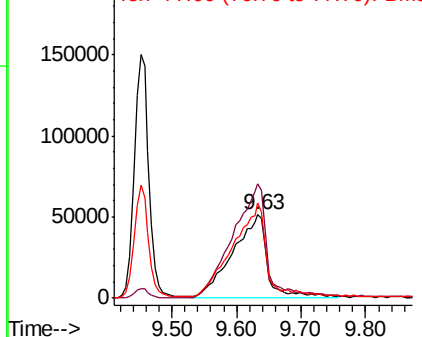


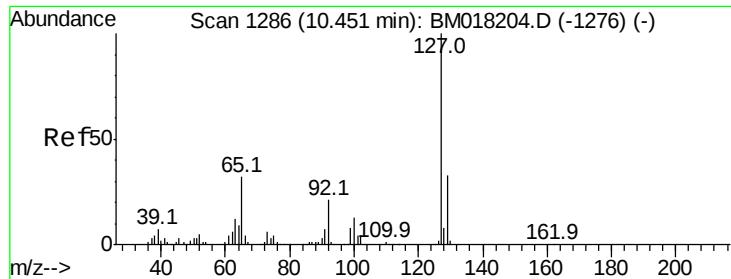
#32
Benzoic acid
Concen: 33.399 ng m
RT: 9.63 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	136.7	104.8	144.8	
77	113.6	77.7	117.7	



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





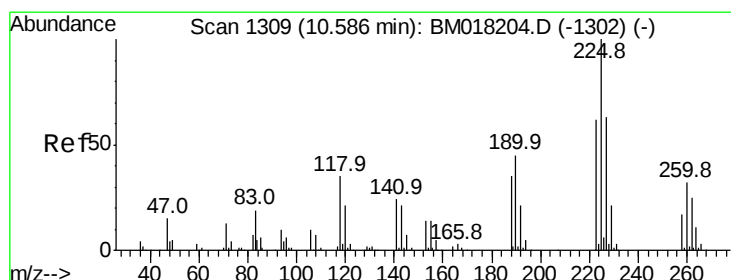
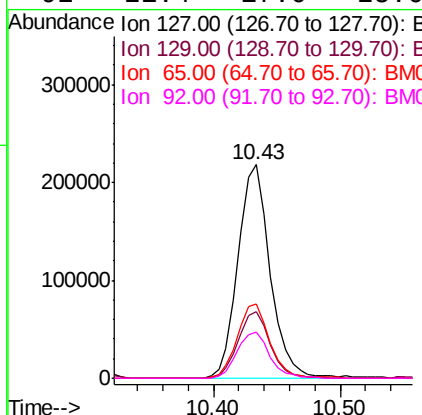
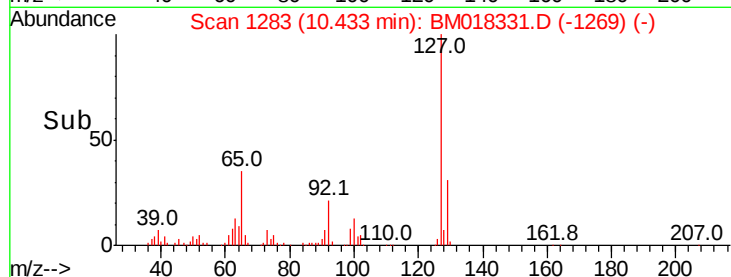
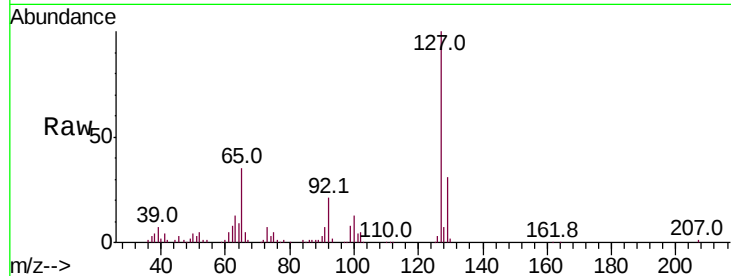
#33
4-Chloroaniline
Concen: 40.744 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.2	26.4	39.6	
65	34.7	25.6	38.4	
92	21.4	17.0	25.6	

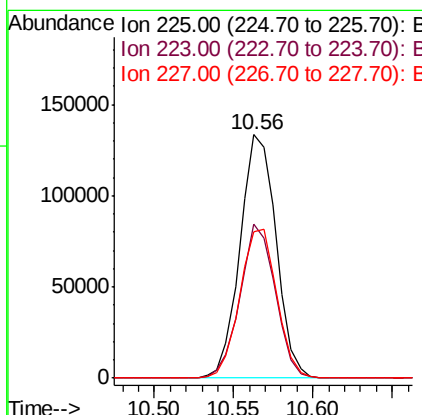
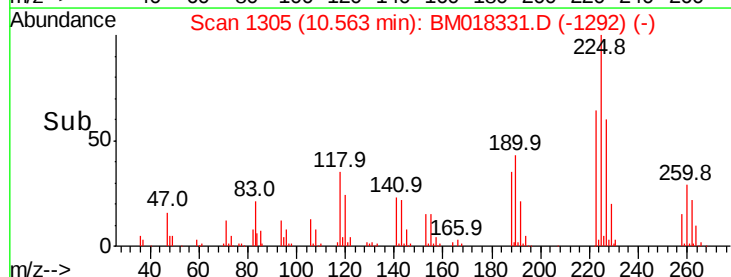
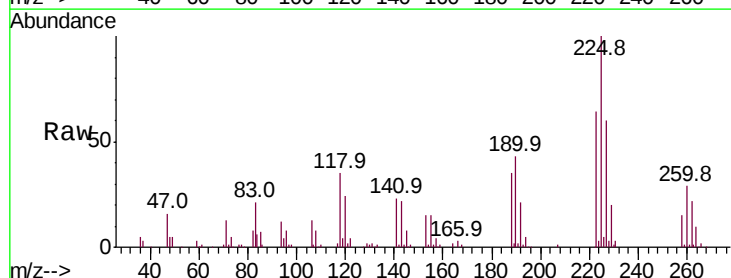
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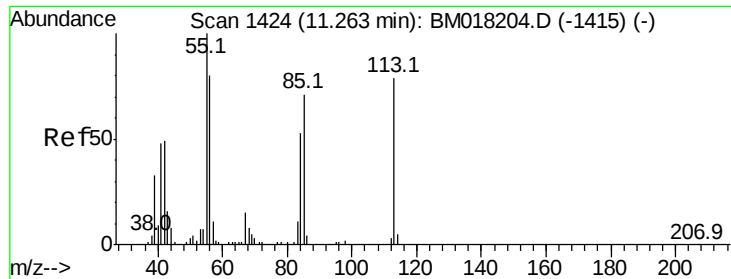
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#34
Hexachlorobutadiene
Concen: 43.626 ng
RT: 10.56 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	49.8	74.6	
227	60.4	50.2	75.4	





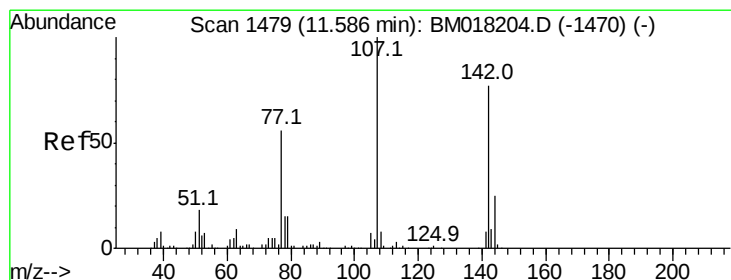
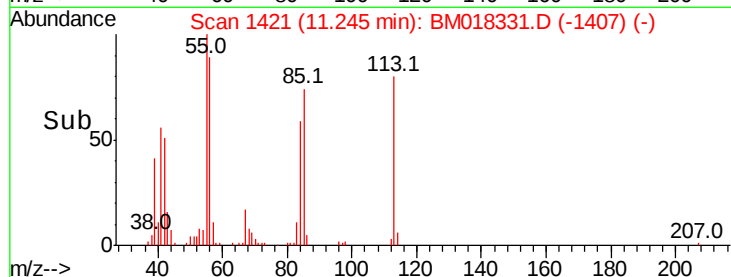
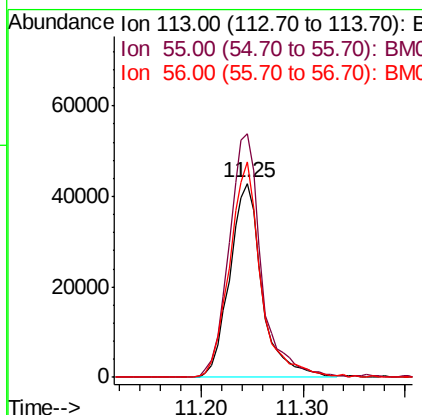
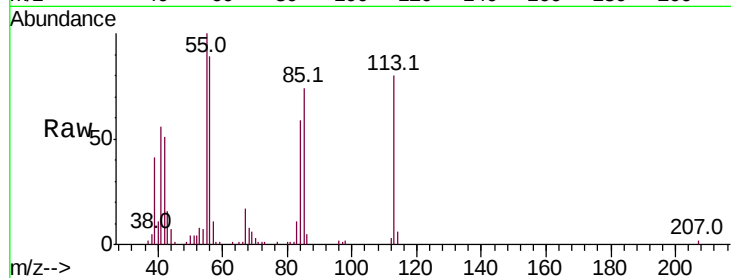
#35
 Caprolactam
 Concen: 37.010 ng/ml
 RT: 11.25 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	125.3	105.9	145.9
56	111.1	80.1	120.1

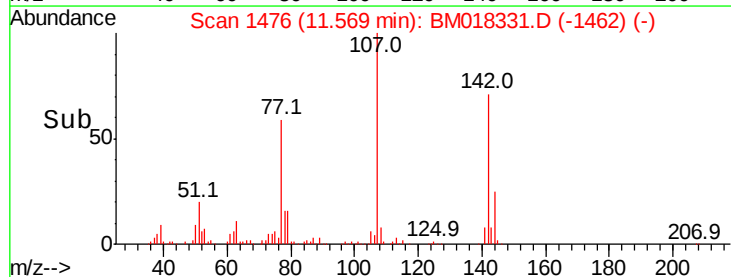
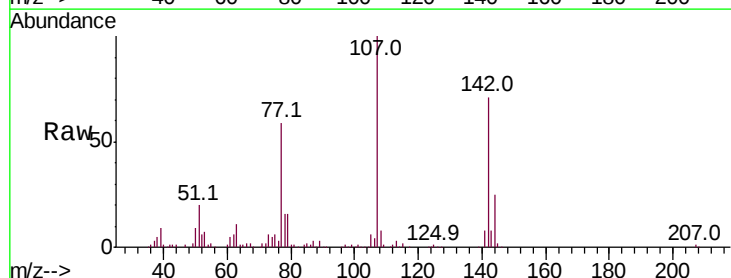
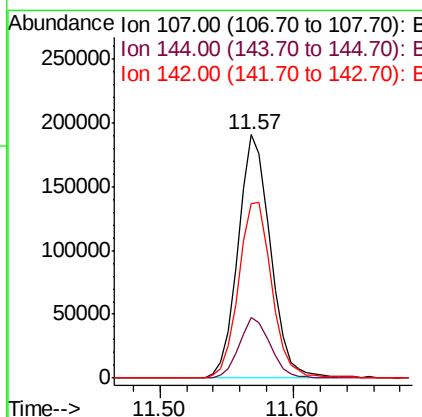
Manual Integrations
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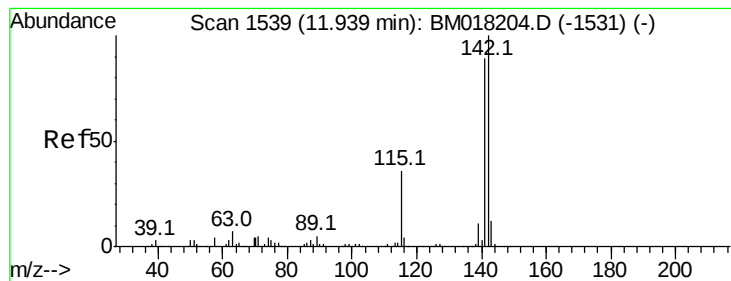
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#36
 4-Chloro-3-methylphenol
 Concen: 39.606 ng/ml
 RT: 11.57 min Scan# 1476
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.1	30.1
142	71.5	61.7	92.5





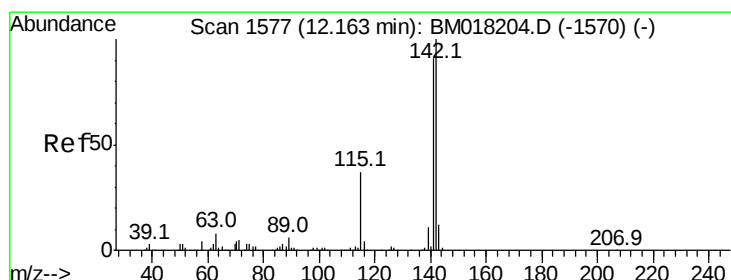
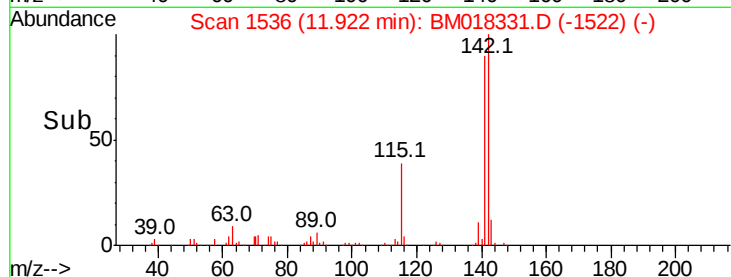
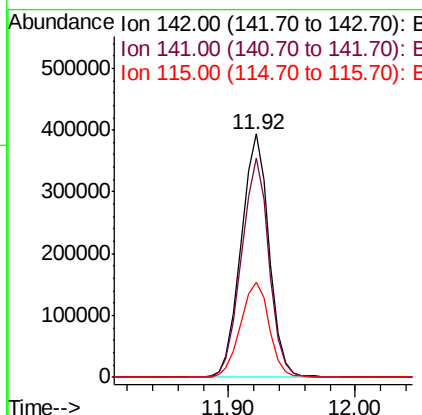
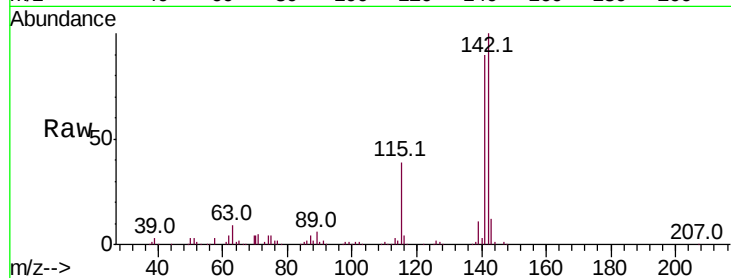
#37
2-Methylnaphthalene
Concen: 39.688 ng
RT: 11.92 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2
115	39.3	29.0	43.6

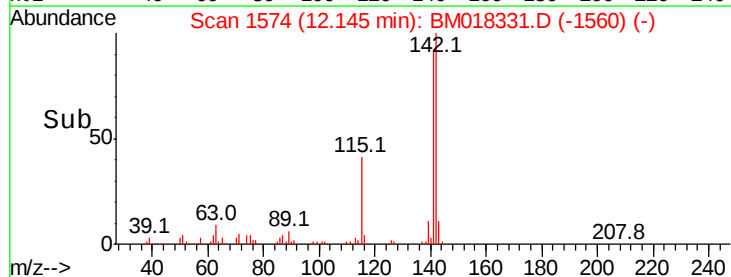
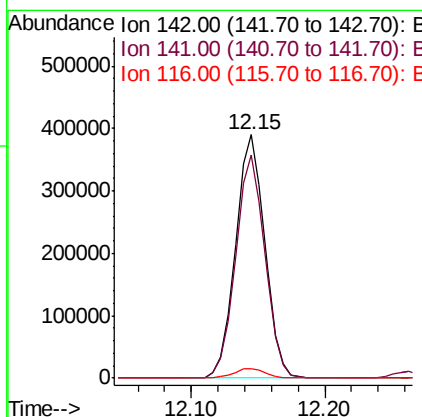
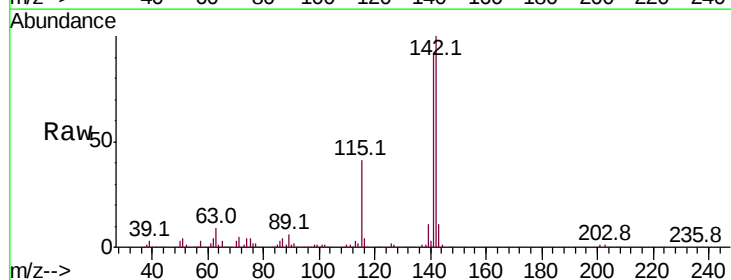
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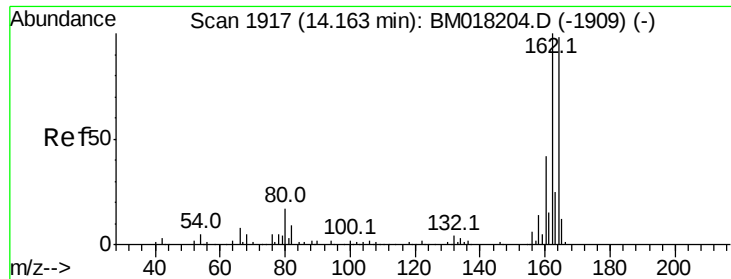
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#38
1-Methylnaphthalene
Concen: 40.077 ng
RT: 12.15 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.0	109.4
116	4.1	3.0	4.6





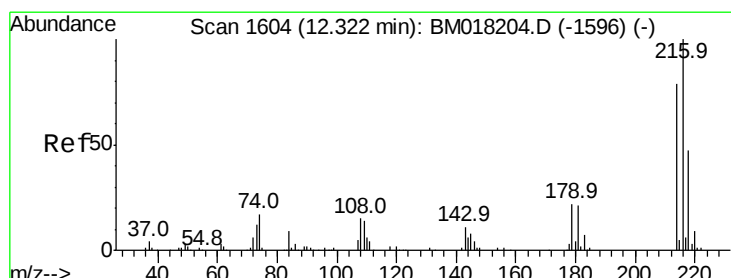
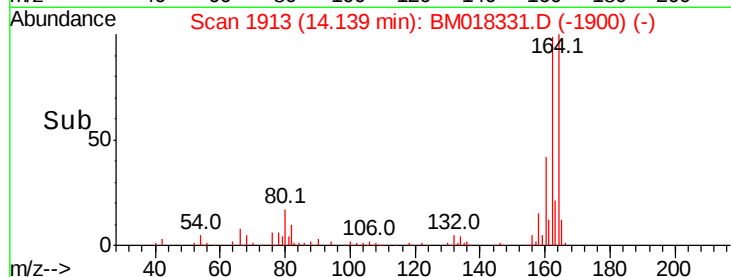
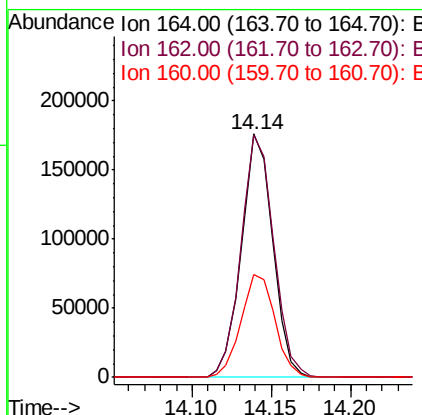
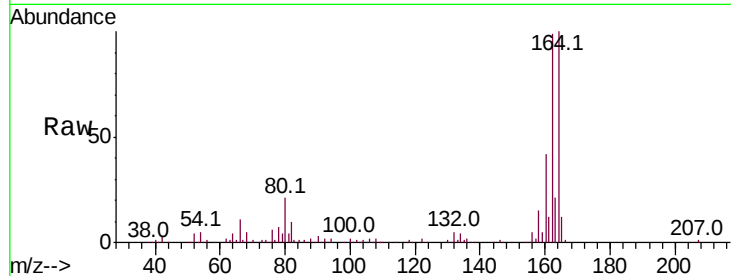
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	242140		
162	99.3	81.8	122.6	
160	42.1	34.6	51.8	

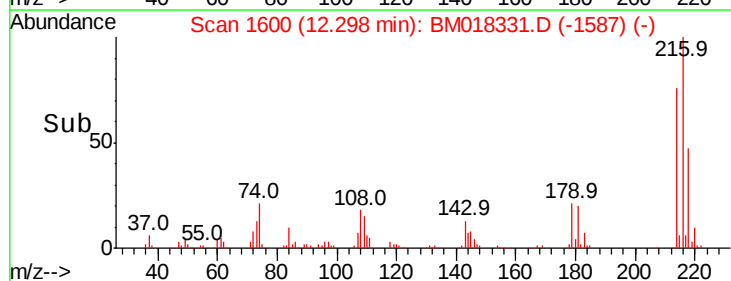
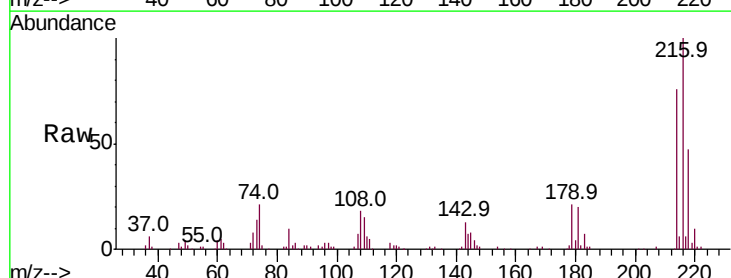
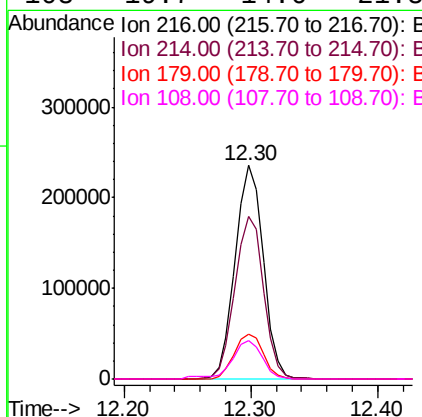
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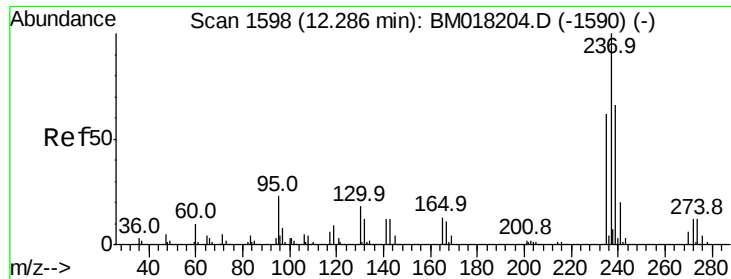
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.469 ng
RT: 12.30 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	361946		
214	77.7	63.4	95.0	
179	21.7	17.2	25.8	
108	19.7	14.6	21.8	





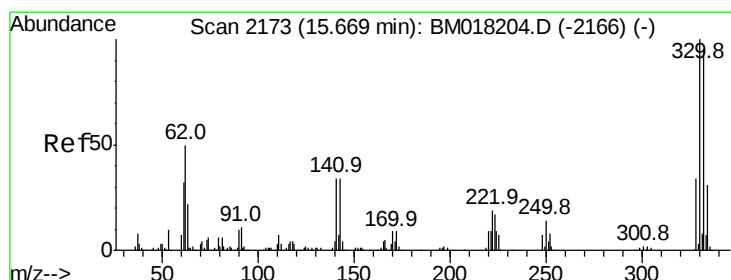
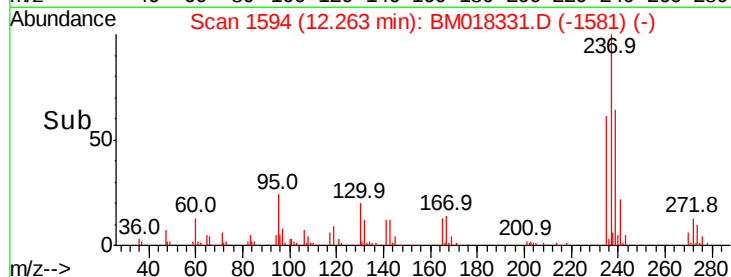
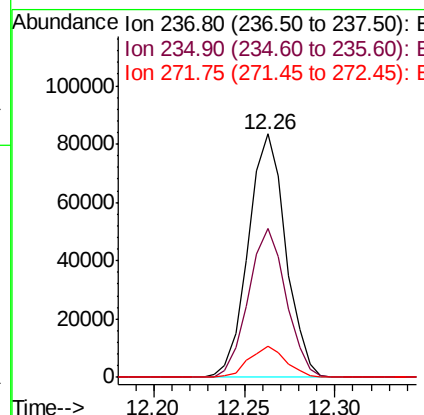
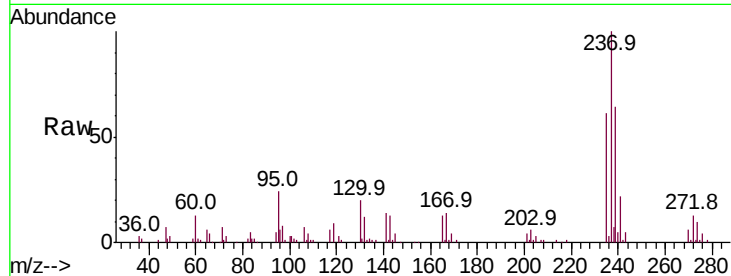
#41
Hexachlorocyclopentadiene
Concen: 37.652 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.4	42.1	82.1
272	12.8	0.0	32.1

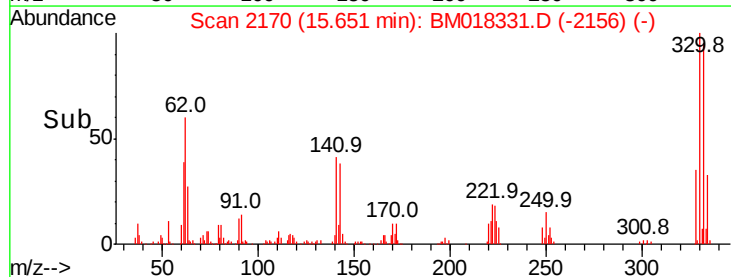
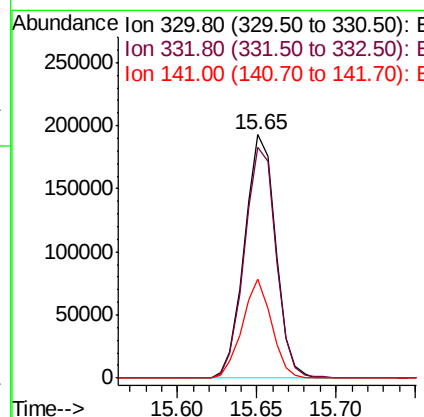
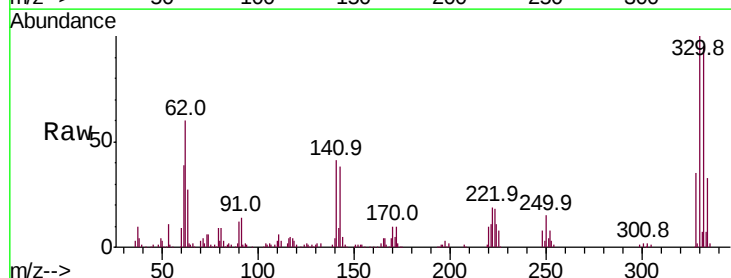
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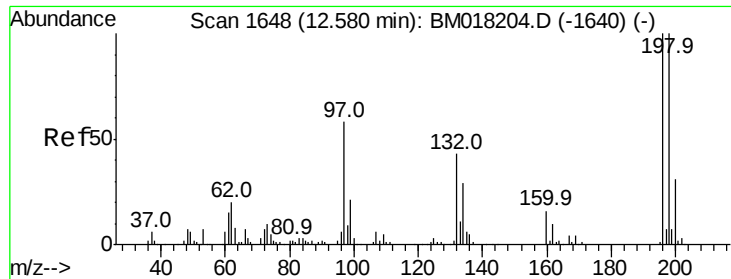
Sohil
12/21/2018 2:49:40 PM



#42
2,4,6-Tribromophenol
Concen: 74.083 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	78.6	118.0
141	38.3	27.1	40.7





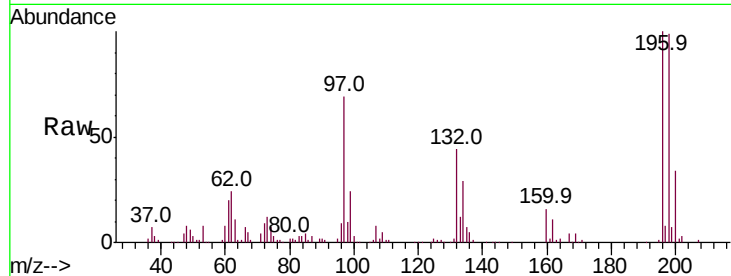
#43
 2,4,6-Trichlorophenol
 Concen: 41.870 ng
 RT: 12.56 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	224235		
198	99.3	80.1	120.1	
200	33.8	24.9	37.3	

Manual Integrations
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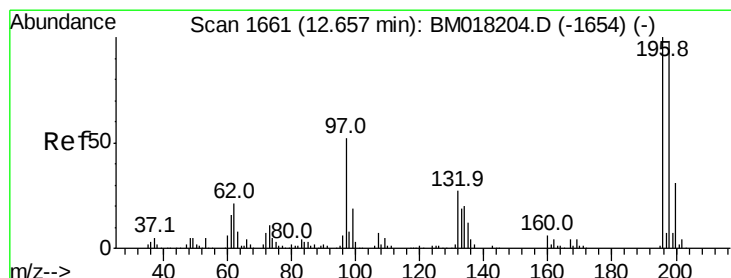
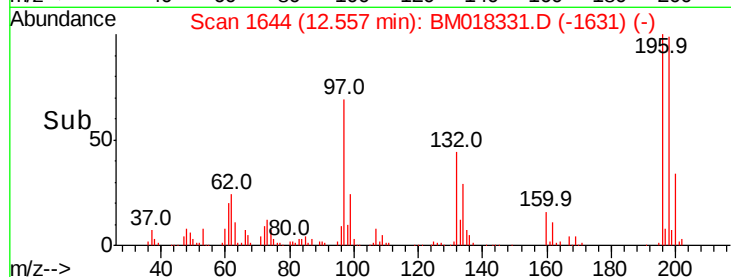
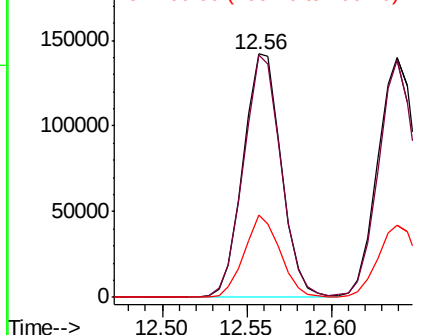


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.257 ng
 RT: 12.64 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	228879		
198	98.7	78.5	117.7	
97	57.4	41.9	62.9	
132	28.7	21.7	32.5	

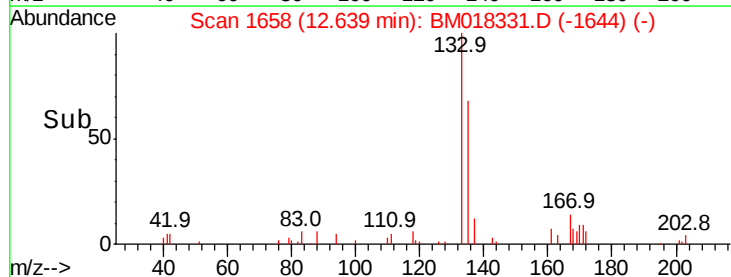
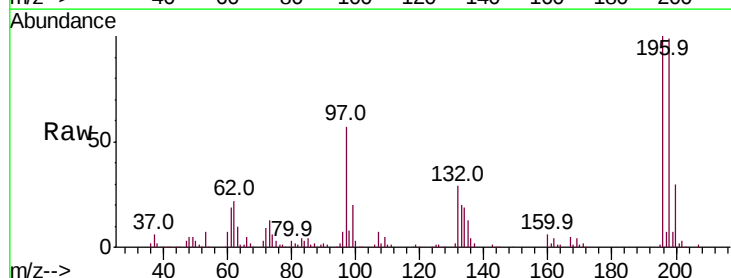
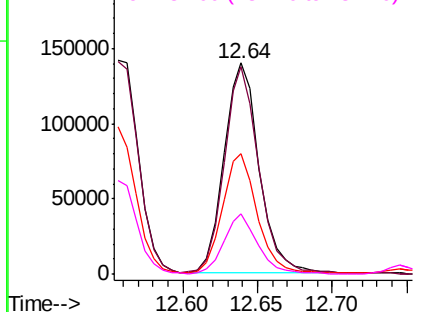
Abundance

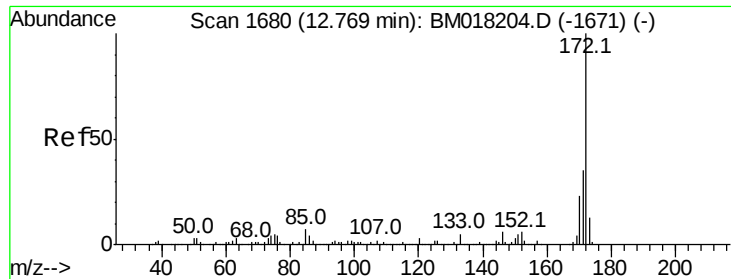
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E





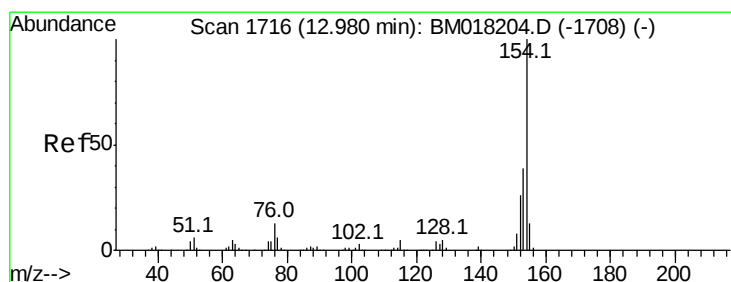
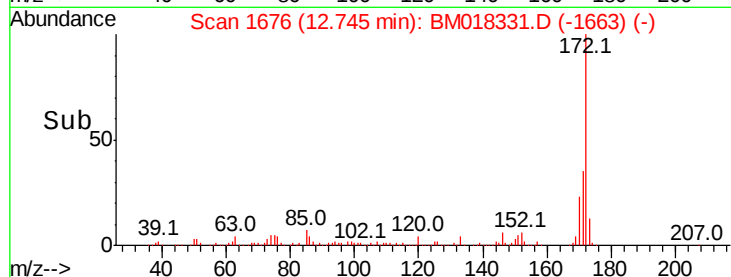
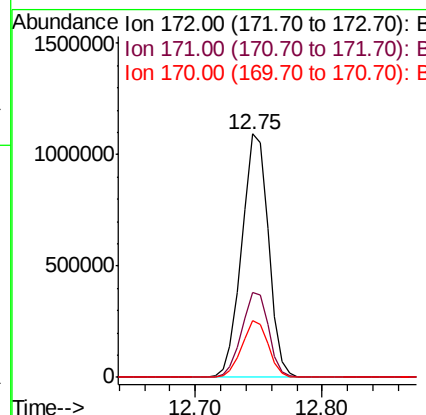
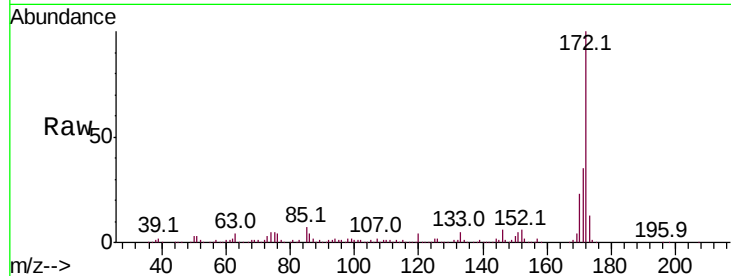
#45
2-Fluorobiphenyl
Concen: 85.059 ng
RT: 12.75 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	23.4	18.1	27.1

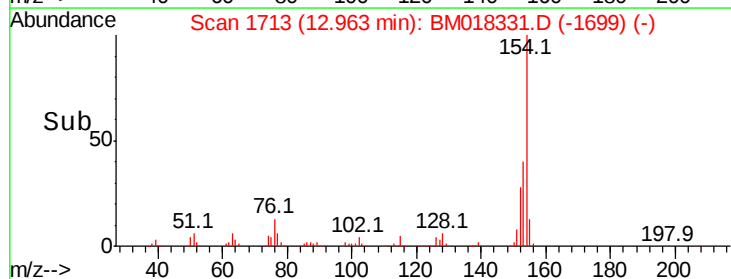
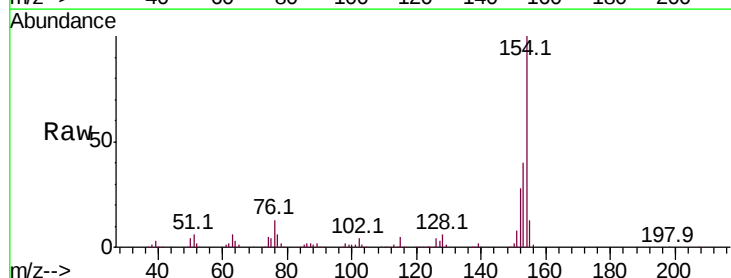
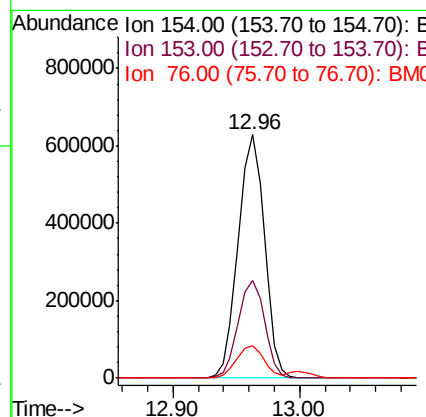
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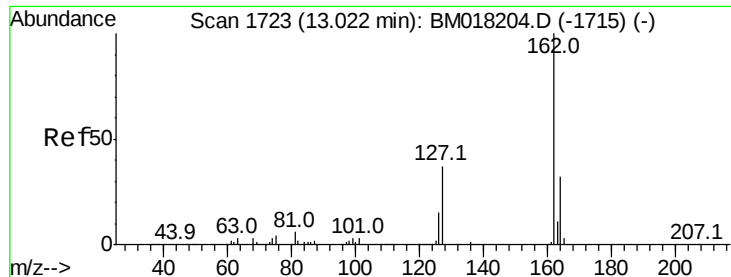
Sohil
12/21/2018 2:49:40 PM



#46
1,1'-Biphenyl
Concen: 41.496 ng
RT: 12.96 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.5	59.5
76	13.2	0.0	33.1





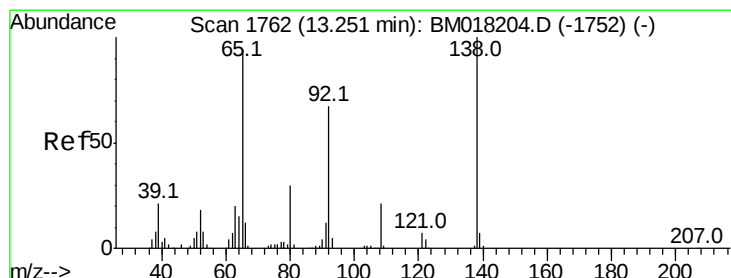
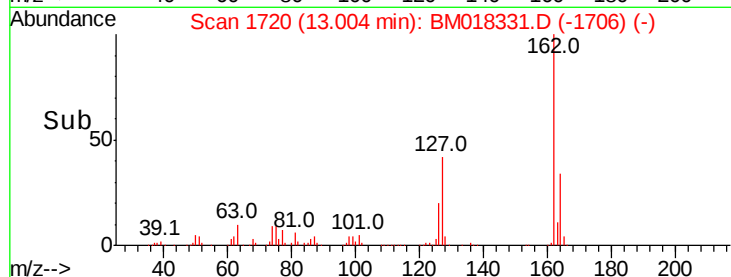
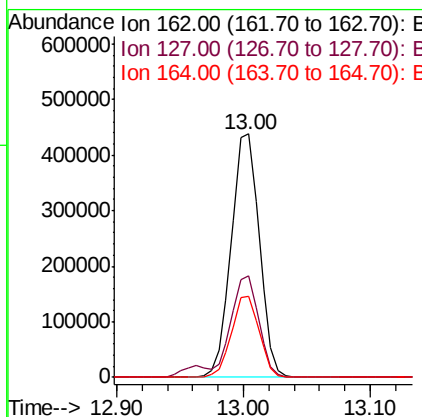
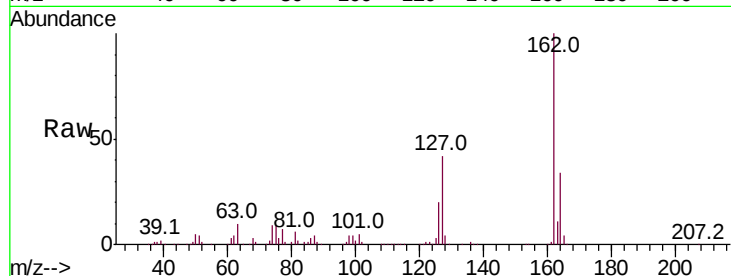
#47
2-Chloronaphthalene
Concen: 41.885 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	31.8	47.8
164	33.5	25.9	38.9

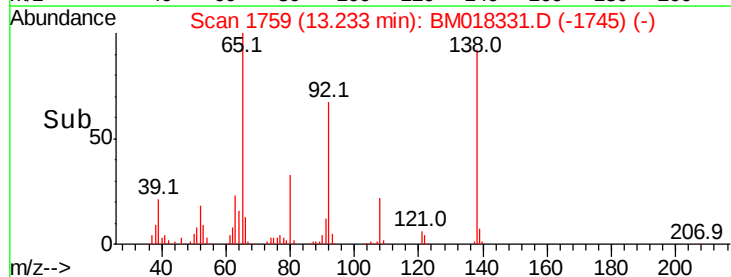
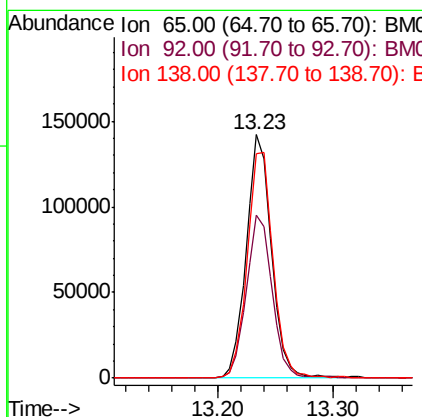
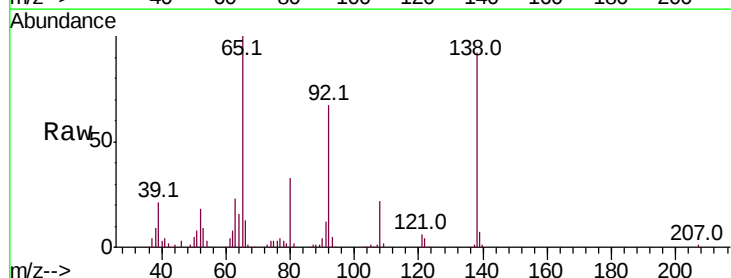
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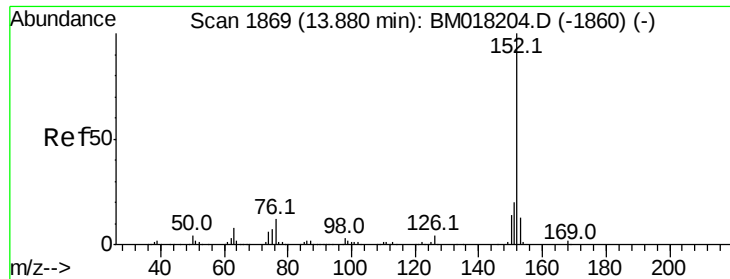
Sohil
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#48
2-Nitroaniline
Concen: 43.650 ng
RT: 13.23 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	56.8	85.2
138	92.2	85.1	127.7





#49

Acenaphthylene

Concen: 40.907 ng

RT: 13.86 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

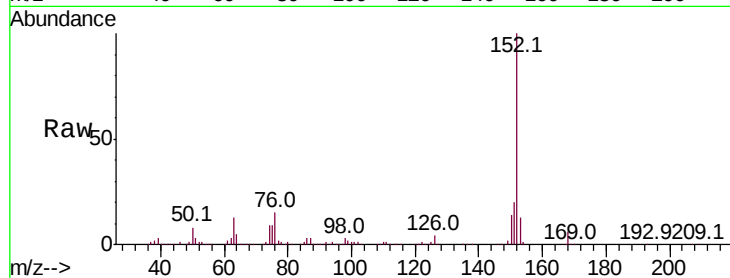
ClientSampleId :

SSTDCCC040

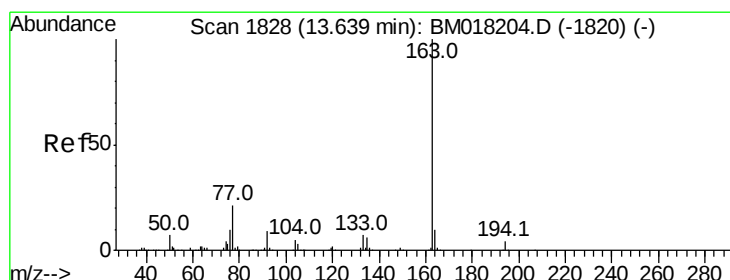
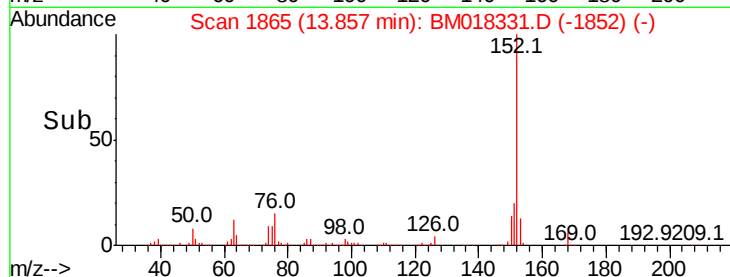
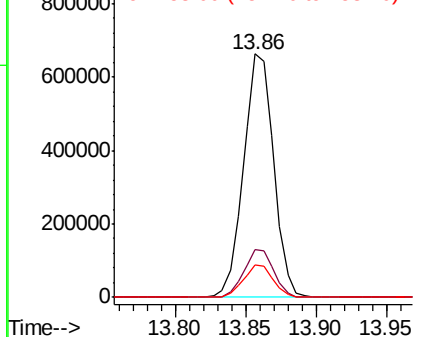
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.4	10.2	15.2

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.048 ng

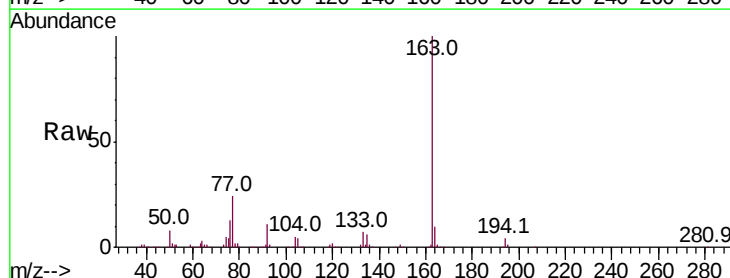
RT: 13.62 min Scan# 1824

Delta R.T. -0.02 min

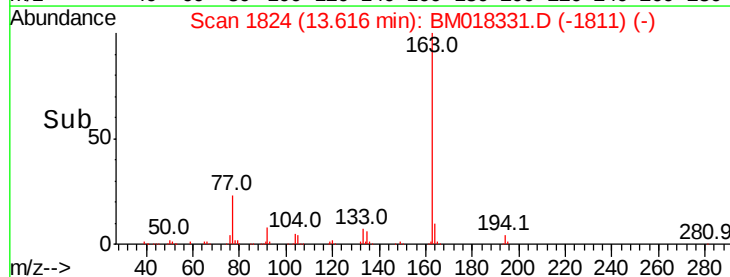
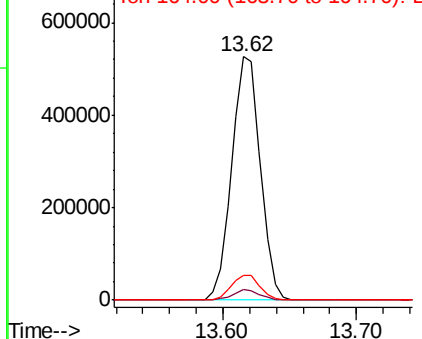
Lab File: BM018331.D

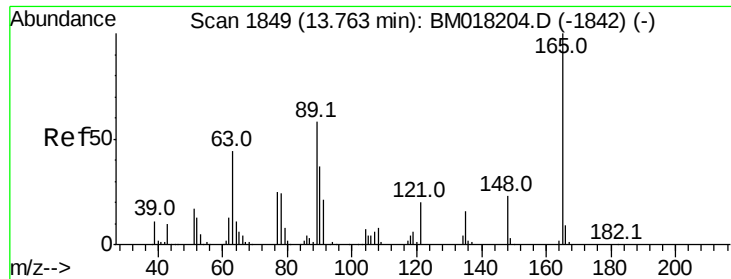
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.1	4.7
164	10.1	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





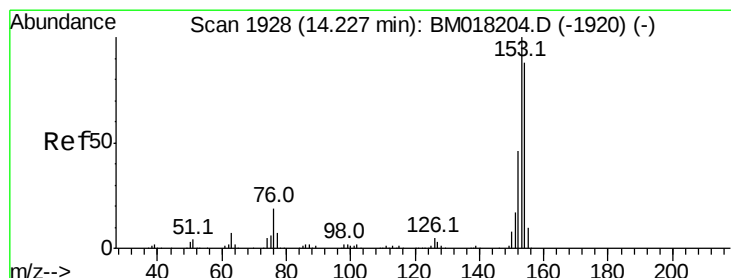
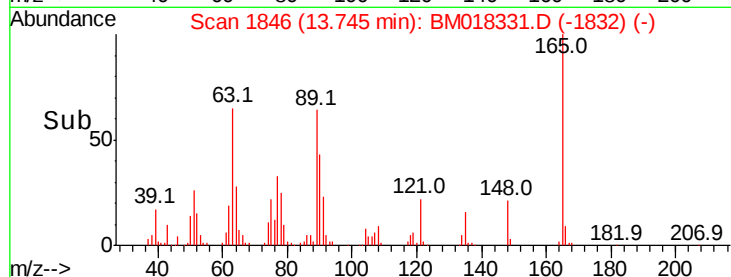
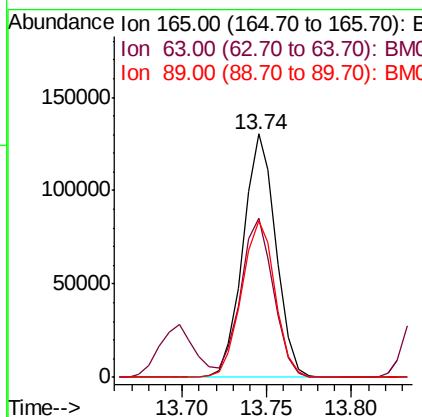
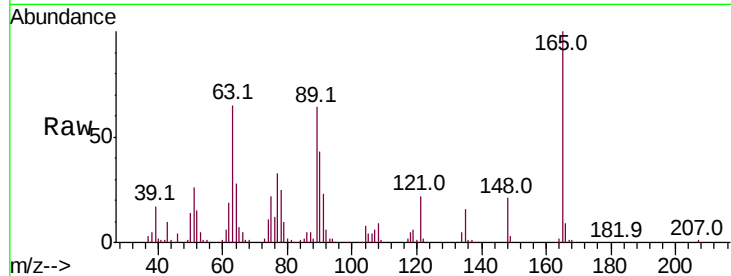
#51
2,6-Dinitrotoluene
Concen: 39.824 ng
RT: 13.74 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	176235		
63	65.2	46.6	69.8	
89	64.5	46.3	69.5	

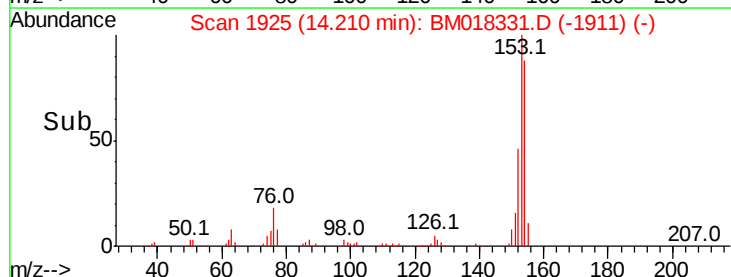
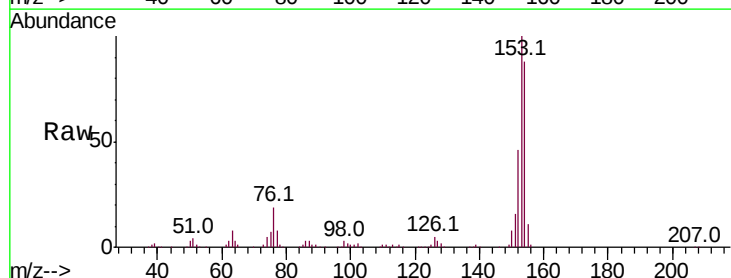
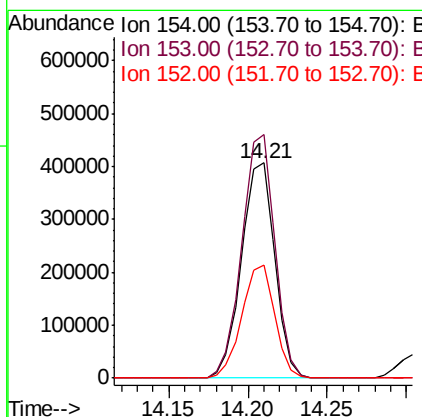
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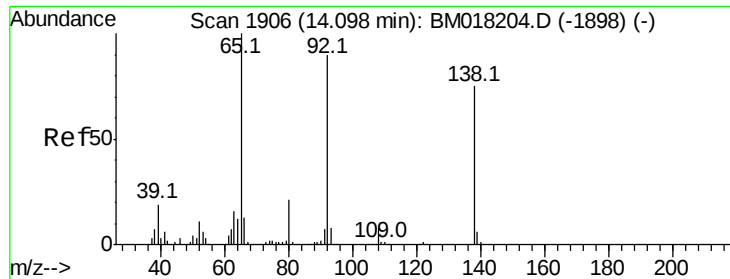
Sohil
12/21/2018 2:49:40 PM



#52
Acenaphthene
Concen: 40.292 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	594960		
153	113.1	90.4	135.6	
152	52.4	41.2	61.8	





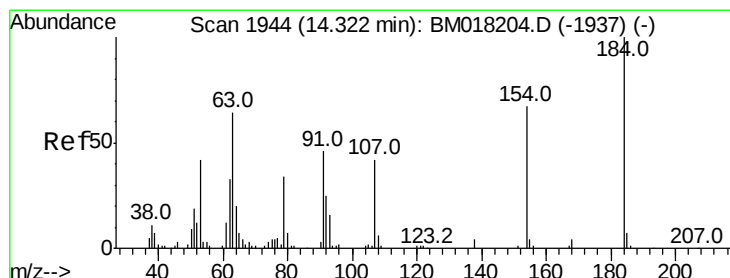
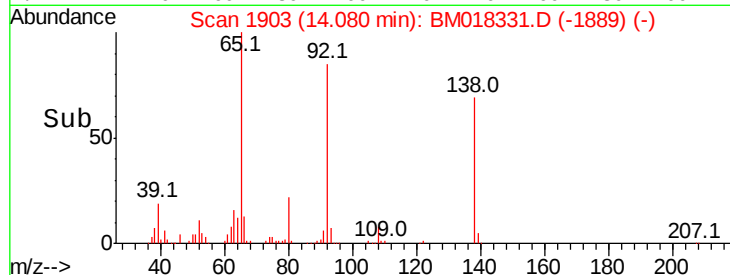
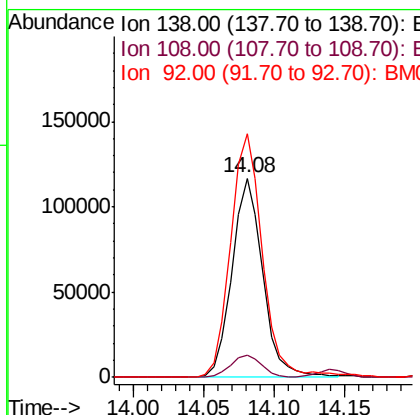
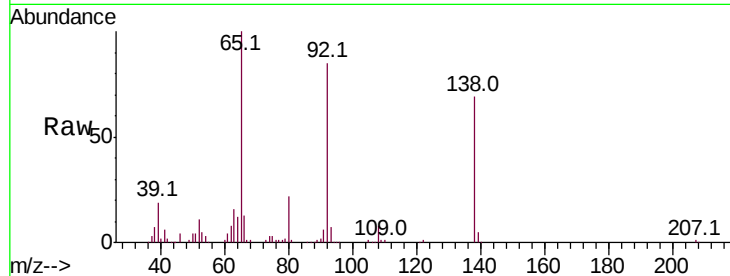
#53
3-Nitroaniline
Concen: 38.019 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.4	12.6
92	122.3	94.9	142.3

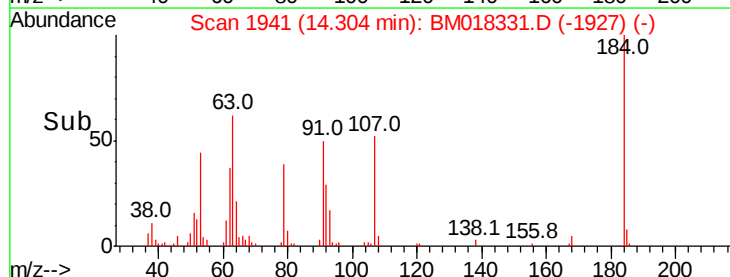
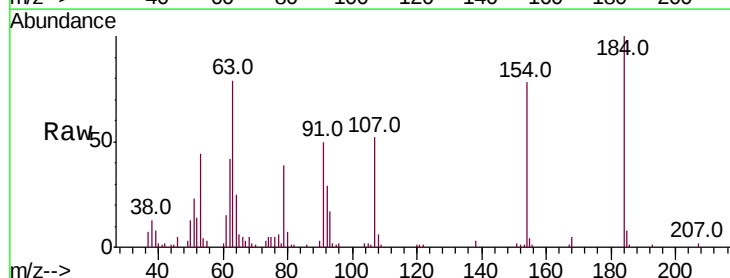
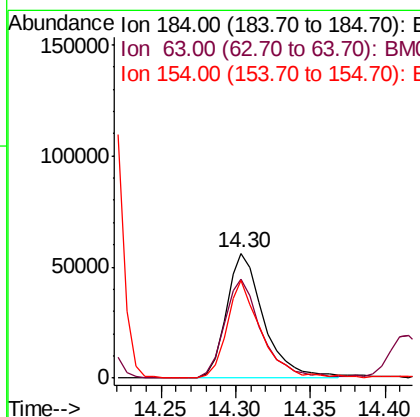
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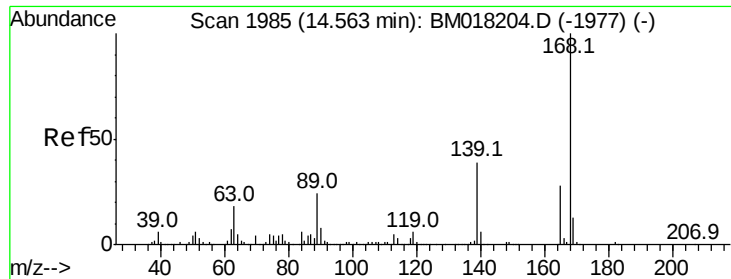
Sohil
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#54
2,4-Dinitrophenol
Concen: 40.070 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.2	51.6	77.4#
154	77.8	54.0	81.0





#55

Dibenzofuran

Concen: 40.191 ng

RT: 14.54 min Scan# 1982

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

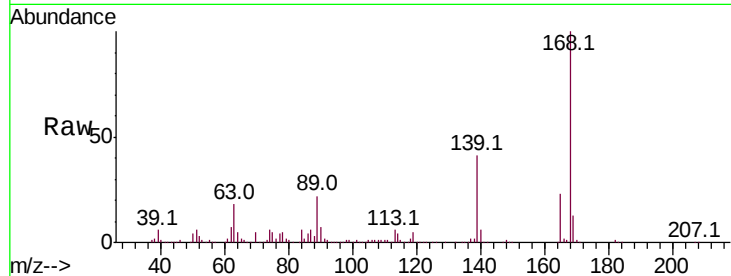
ClientSampleId :

SSTDCCC040

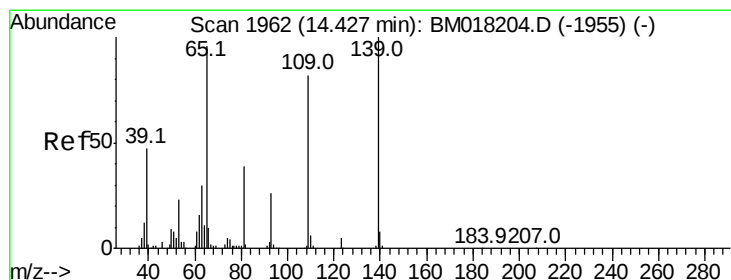
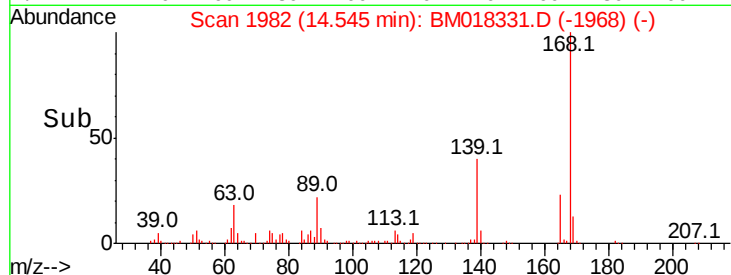
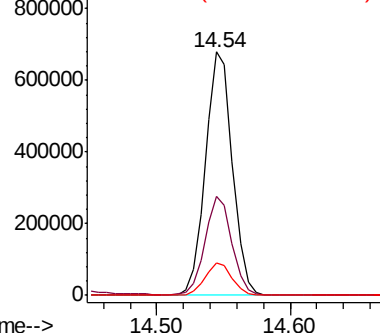
Tot Ion:	168	Resp:	953591
Ion Ratio	Lower	Upper	
168	100		
139	40.7	31.2	46.8
169	13.2	10.4	15.6

Manual Integrations
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12/21/2018 2:49:40 PM



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 32.403 ng m

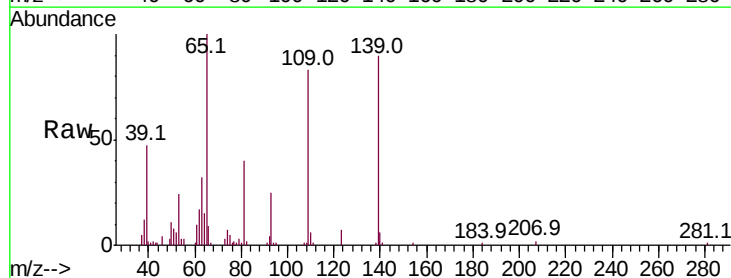
RT: 14.42 min Scan# 1960

Delta R.T. -0.01 min

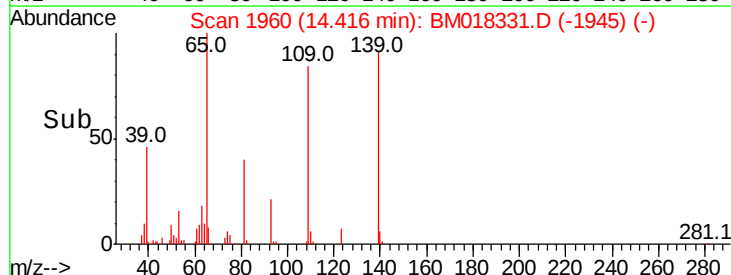
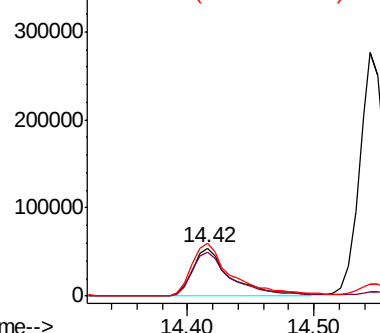
Lab File: BM018331.D

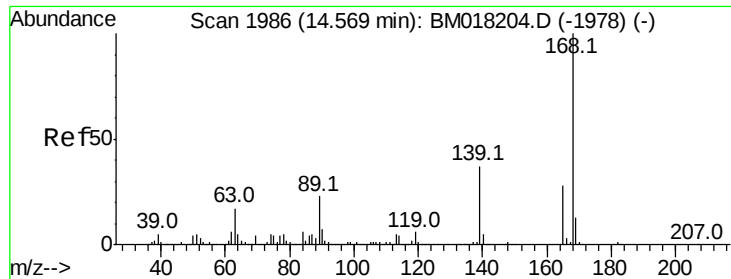
Acq: 20 Dec 2018 15:31

Tgt Ion:	139	Resp:	114412
Ion Ratio	Lower	Upper	
139	100		
109	92.0	62.3	102.3
65	111.4	76.4	116.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM





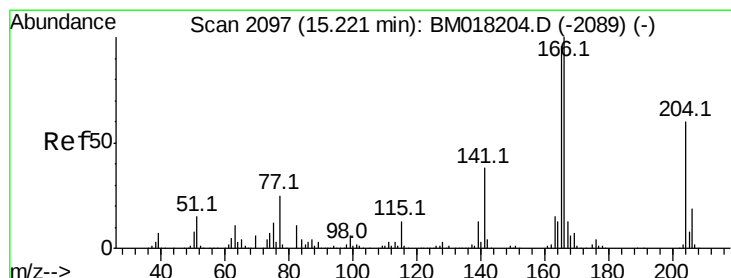
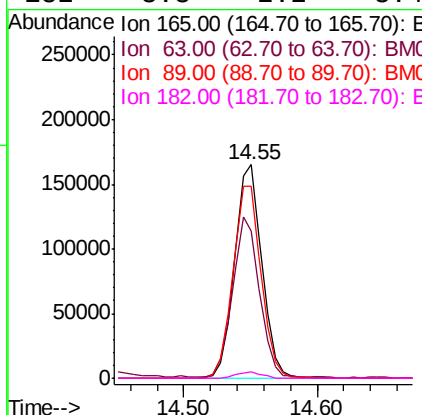
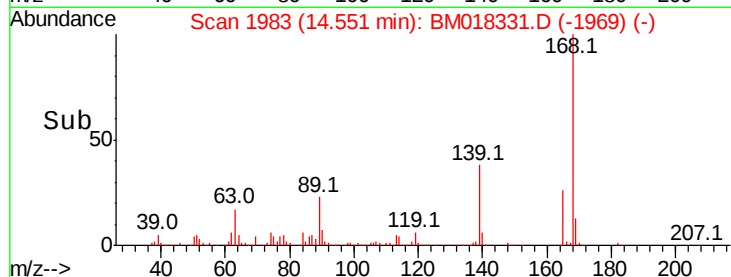
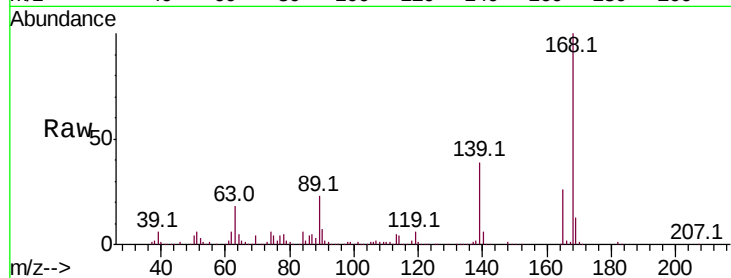
#57
 2,4-Dinitrotoluene
 Concen: 38.533 ng
 RT: 14.55 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	235706		
63	68.9	47.2	70.8	
89	89.6	65.8	98.8	
182	3.3	2.2	3.4	

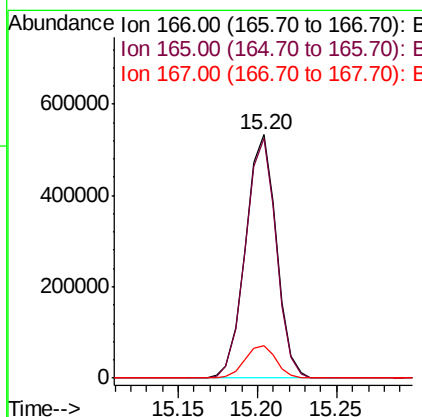
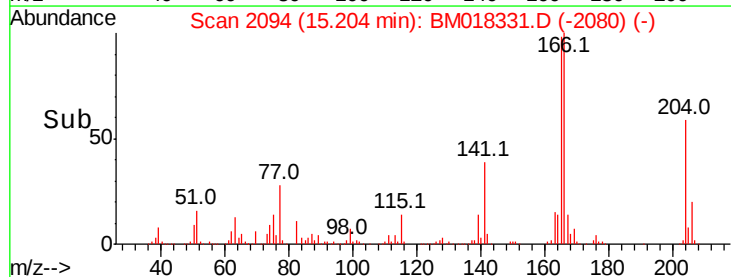
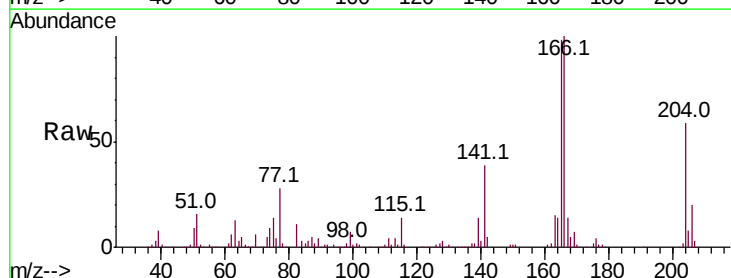
Manual Integrations
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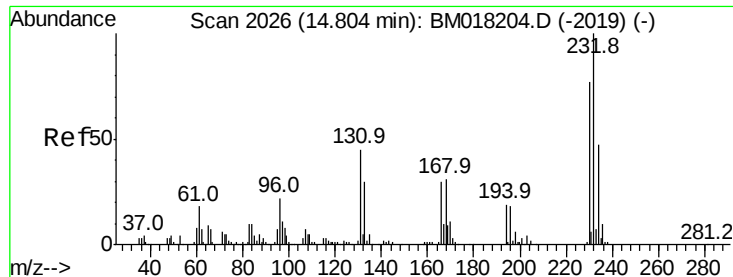
Sohil
 12/21/2018 2:49:40 PM



#58
 Fluorene
 Concen: 39.337 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	720858		
165	98.4	76.9	115.3	
167	13.5	10.5	15.7	





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.836 ng

RT: 14.79 min Scan# 2023

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 193735
Ion Ratio Lower Upper

232 100

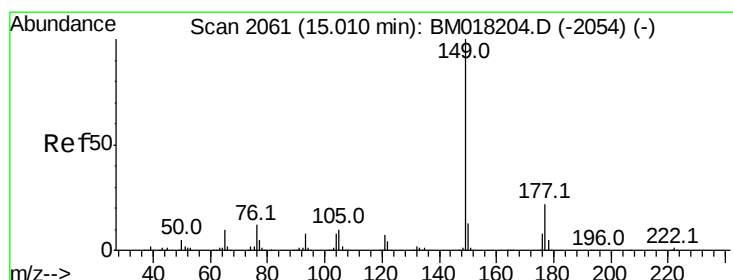
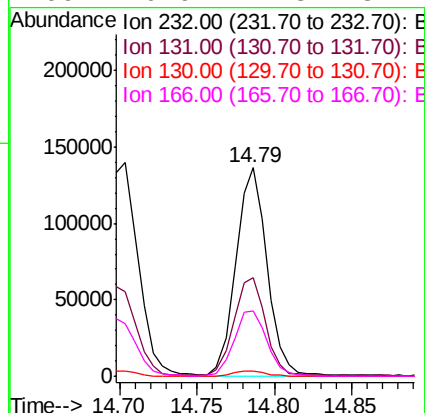
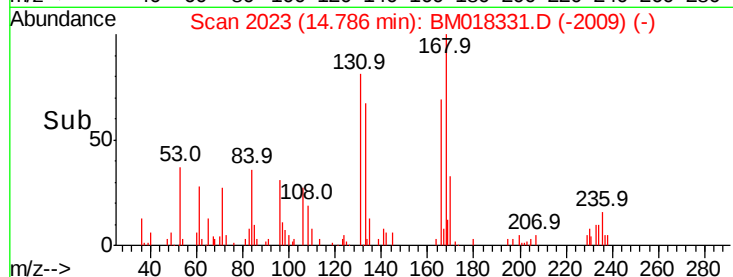
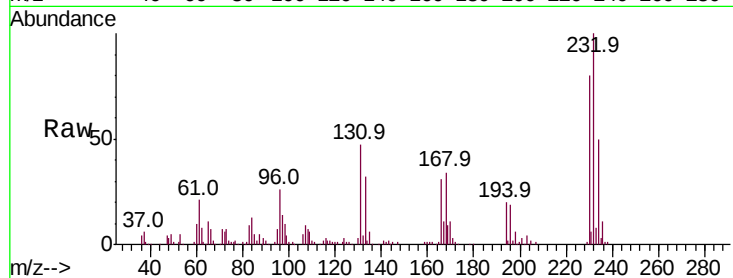
131 31.3 36.2 54.2#

130 2.0 1.8 2.6

166 20.6 24.8 37.2#

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#60

Diethylphthalate

Concen: 37.863 ng

RT: 14.99 min Scan# 2058

Delta R.T. -0.02 min

Lab File: BM018331.D

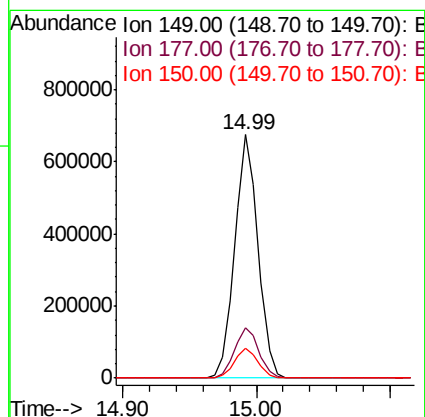
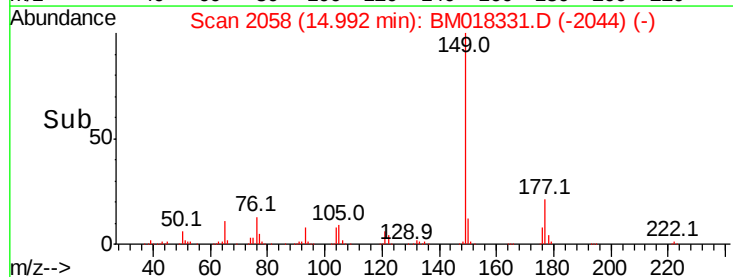
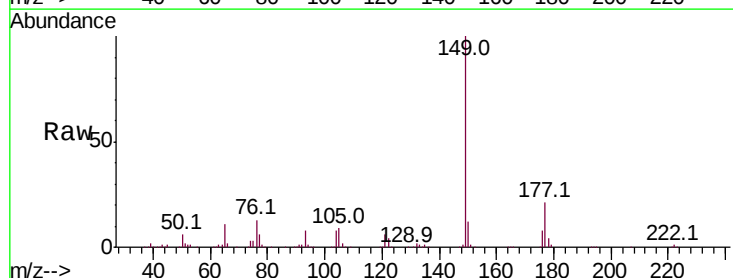
Acq: 20 Dec 2018 15:31

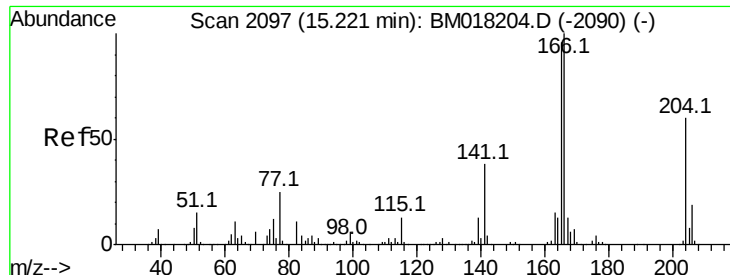
Tgt Ion:149 Resp: 822561
Ion Ratio Lower Upper

149 100

177 20.9 17.8 26.8

150 12.5 10.3 15.5





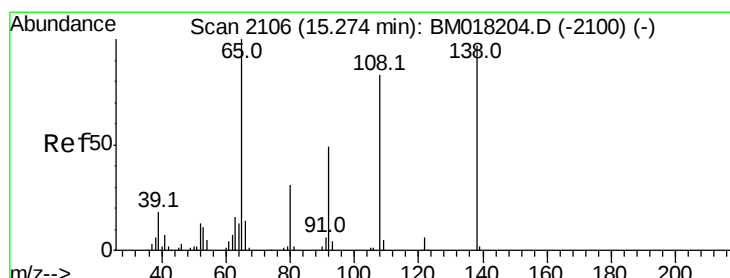
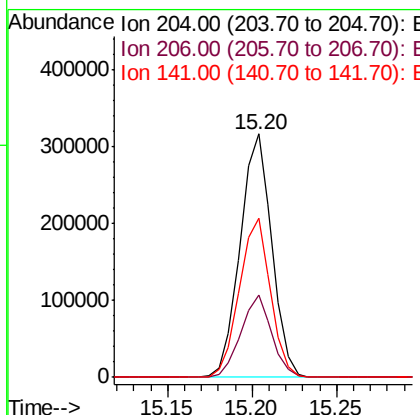
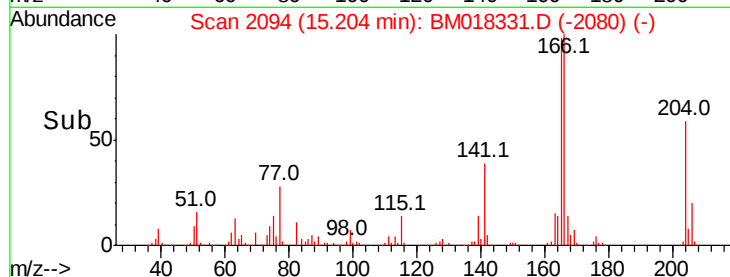
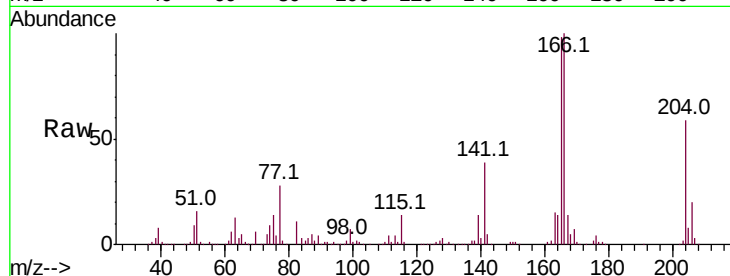
#61
4-Chlorophenyl-phenylether
Concen: 39.861 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	25.8	38.6
141	65.2	50.2	75.4

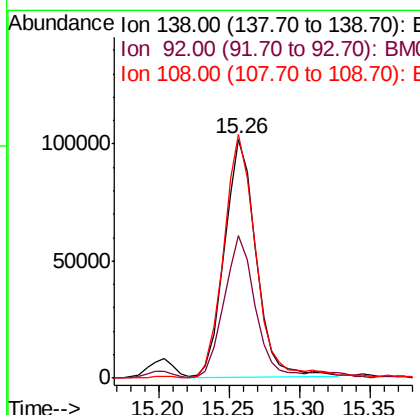
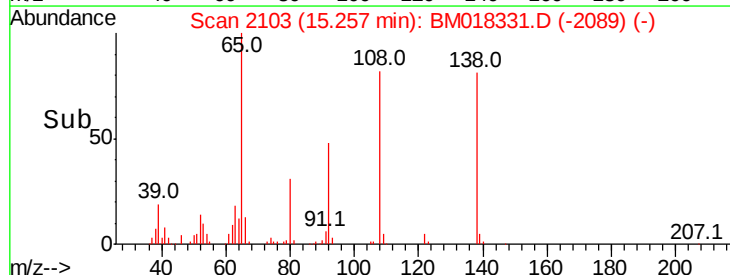
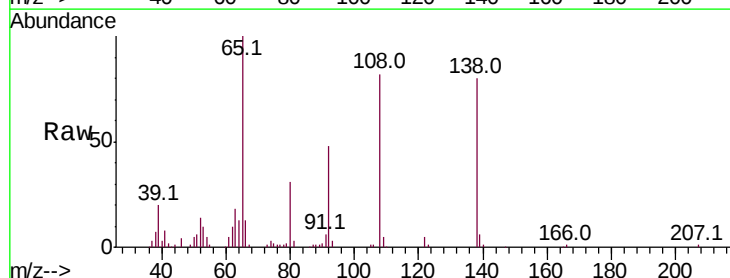
Manual Integrations
APPROVED

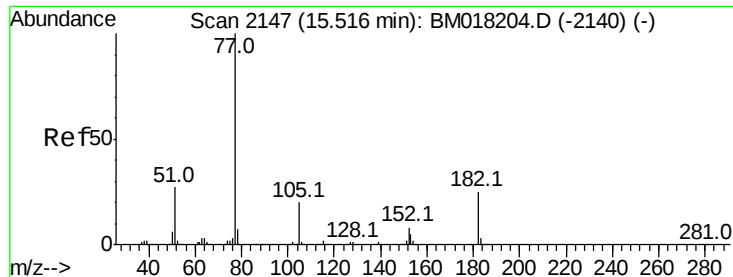
Sohil
12/21/2018 2:49:40 PM



#62
4-Nitroaniline
Concen: 35.556 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.5	31.1	71.1
108	101.9	65.0	105.0





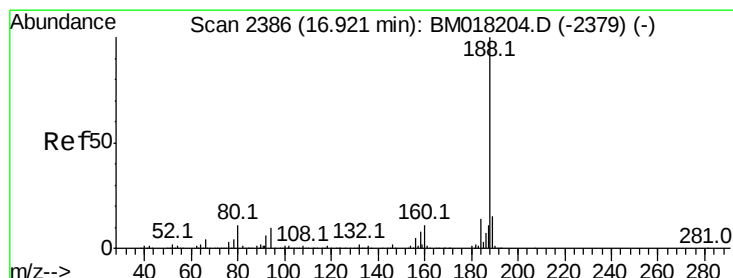
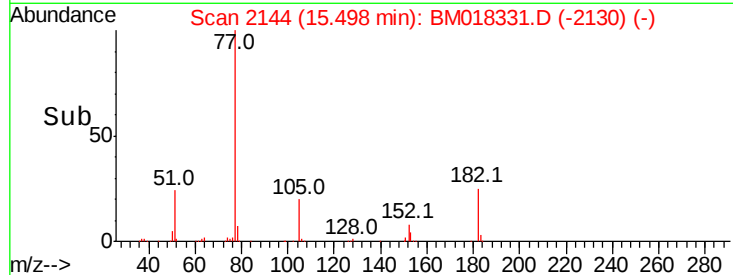
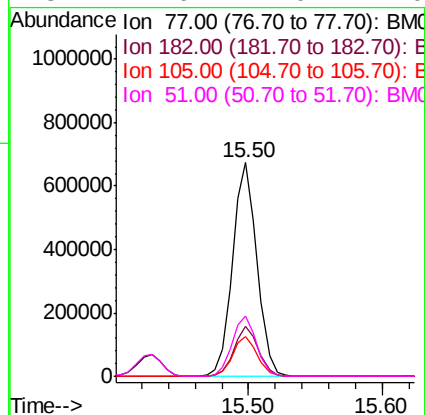
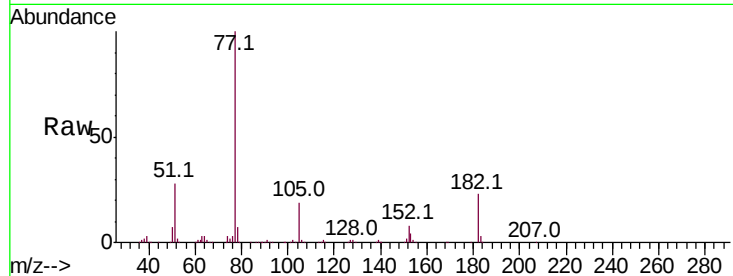
#63
Azobenzene
Concen: 43.181 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.4	4.6	44.6
105	18.7	0.2	40.2
51	27.9	7.0	47.0

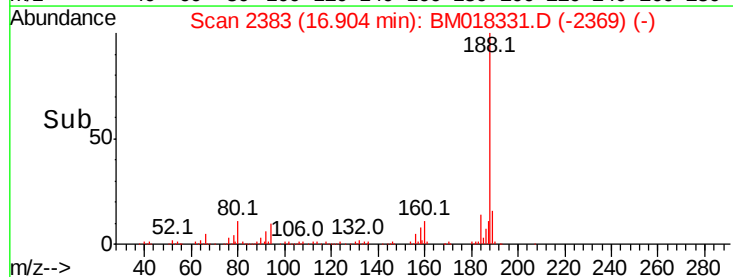
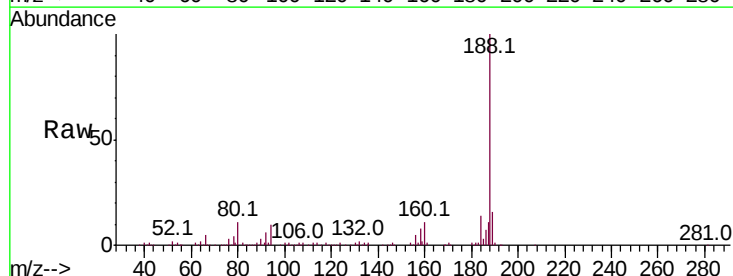
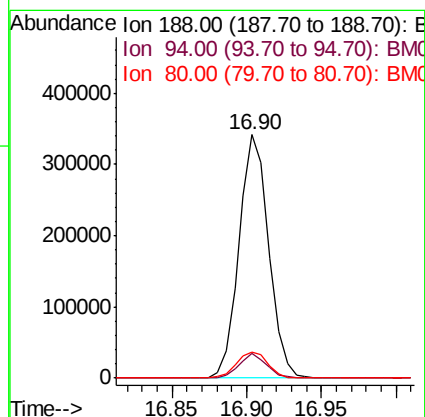
Manual Integrations
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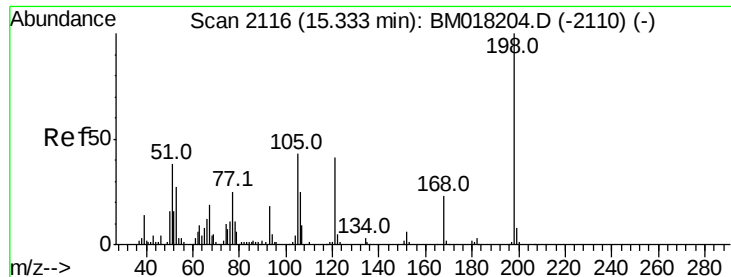
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.0	12.0
80	10.9	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 37.275 ng

RT: 15.32 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

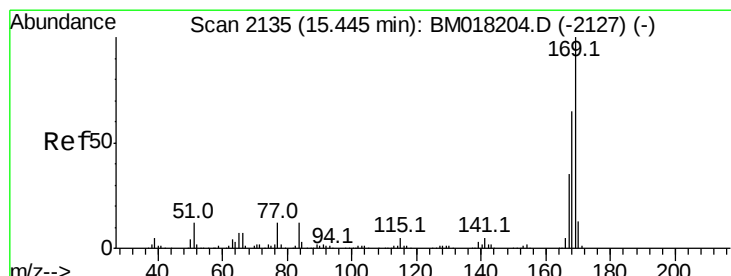
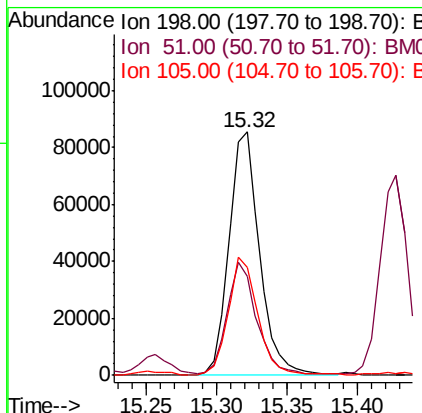
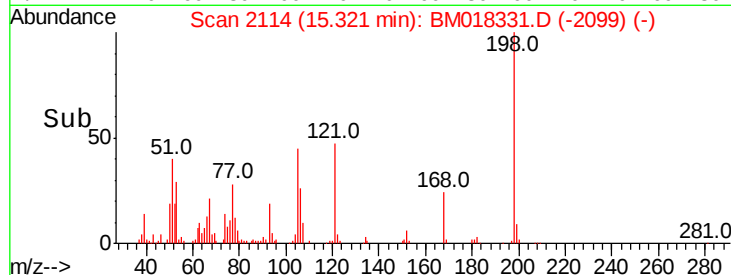
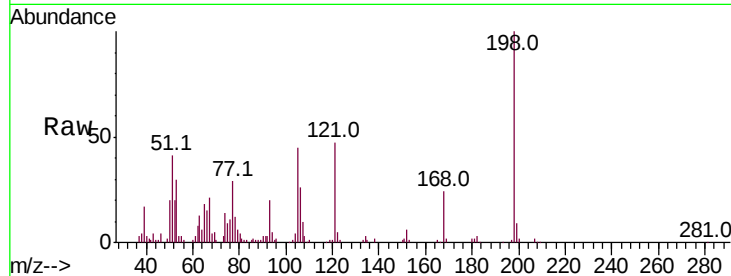
ClientSampled :

SSTDCCC040

Tot Ion:	198	Resp:	129454
Ion Ratio	Lower	Upper	
198	100		
51	40.6	18.6	58.6
105	44.6	22.9	62.9

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 42.859 ng

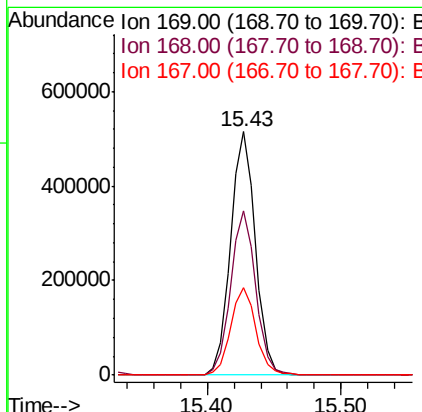
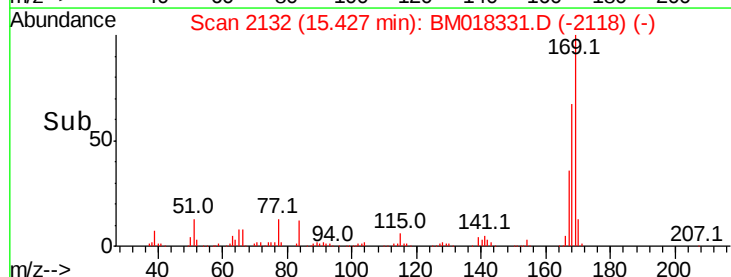
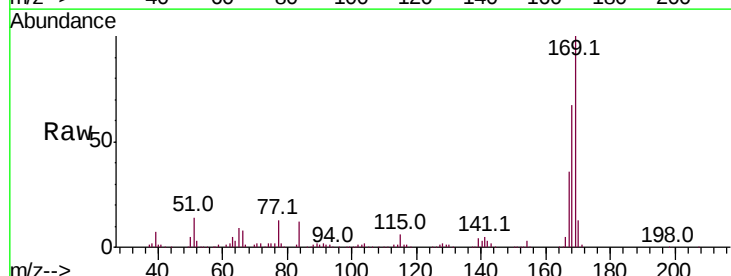
RT: 15.43 min Scan# 2132

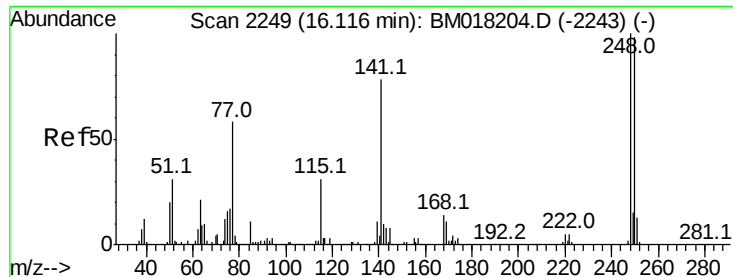
Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Tgt Ion:	169	Resp:	668612
Ion Ratio	Lower	Upper	
169	100		
168	67.3	52.2	78.4
167	35.7	27.6	41.4





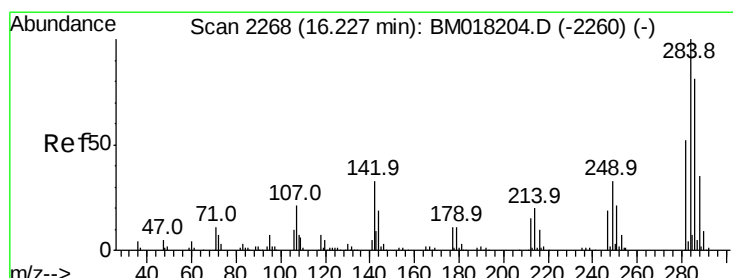
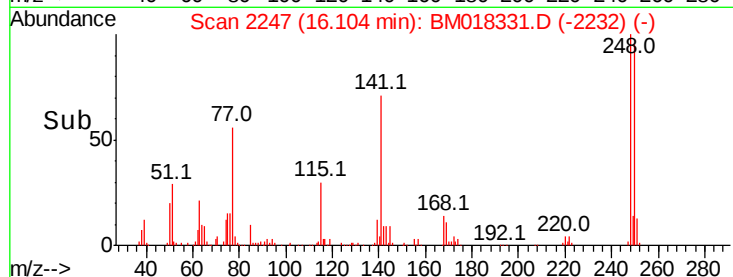
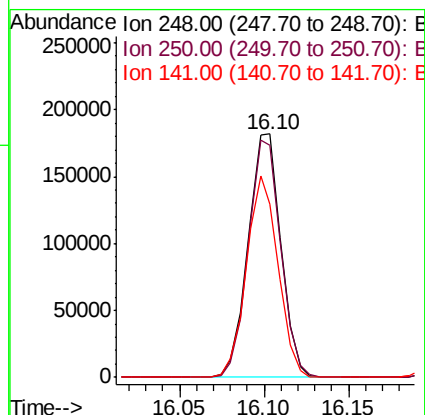
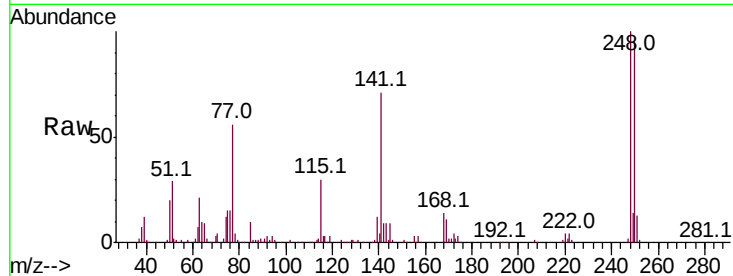
#67
4-Bromophenyl-phenylether
Concen: 43.085 ng
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
248	100	246161		
250	95.4	78.7	118.1	
141	71.4	62.2	93.4	

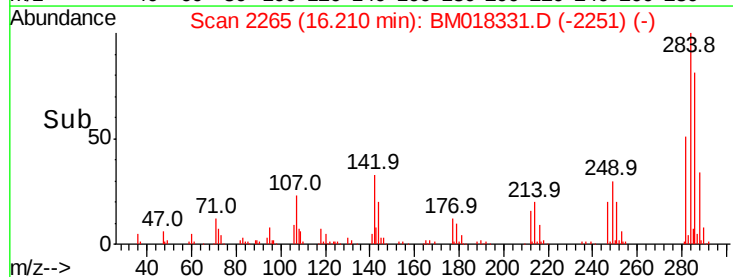
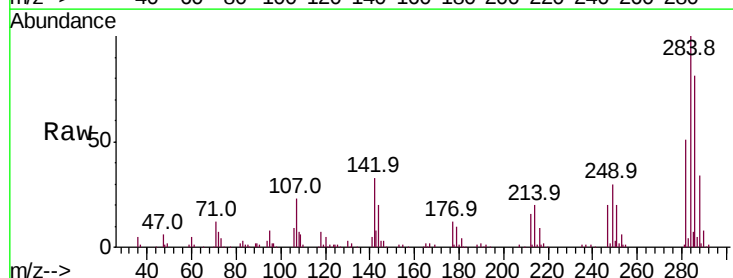
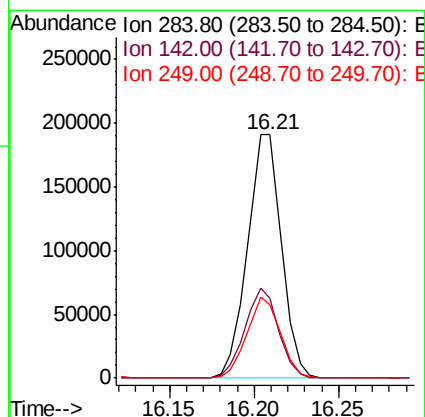
Manual Integrations
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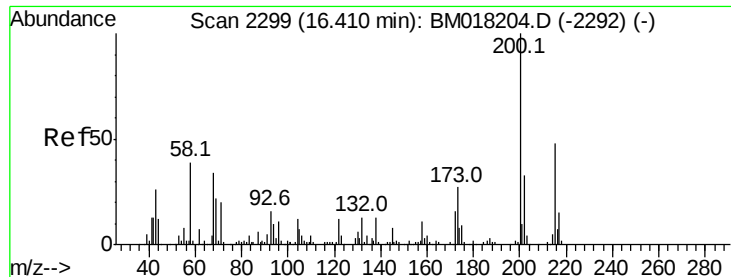
Sohil
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#68
Hexachlorobenzene
Concen: 42.813 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	267977		
142	32.8	26.2	39.4	
249	30.2	26.2	39.2	





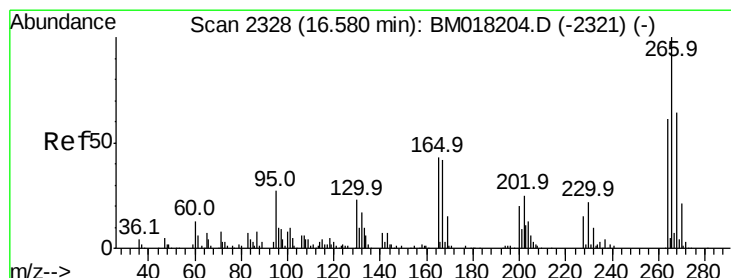
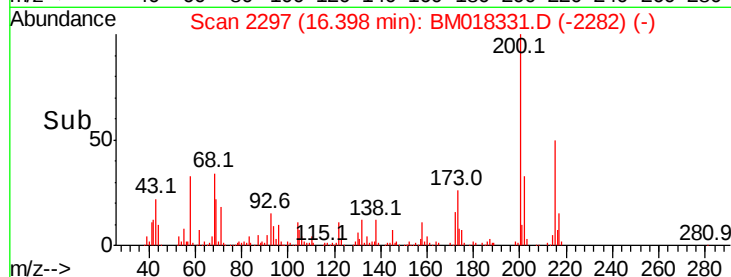
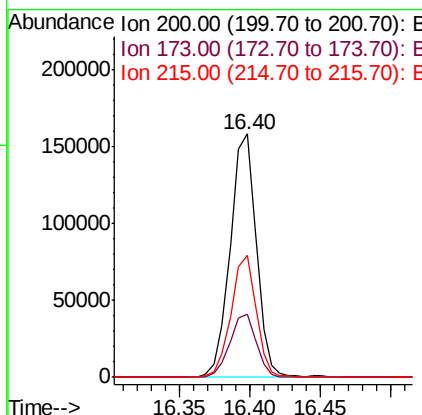
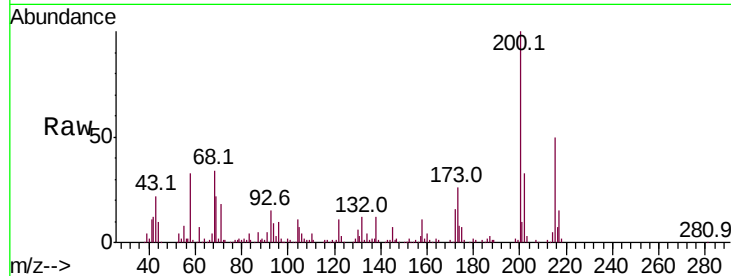
#69
 Atrazine
 Concen: 38.803 ng
 RT: 16.40 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	200	Resp:	204357
Ion Ratio	Lower	Upper	
200	100		
173	25.7	6.9	46.9
215	50.3	27.9	67.9

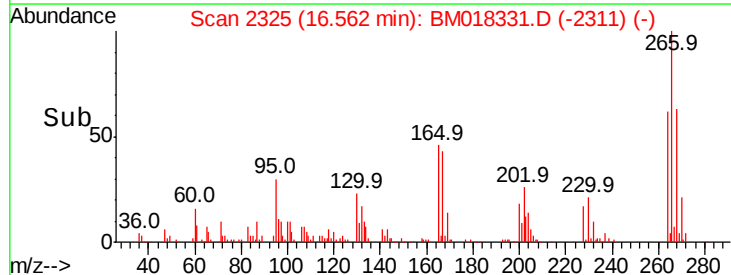
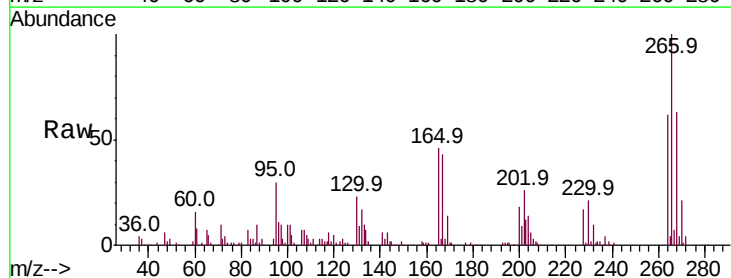
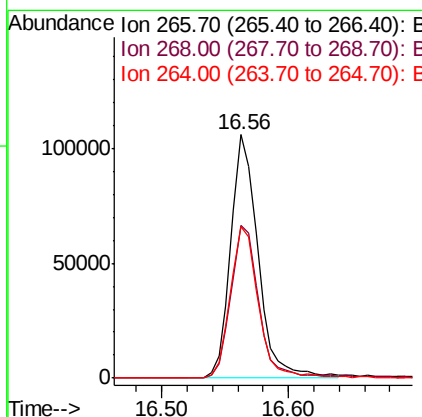
Manual Integrations
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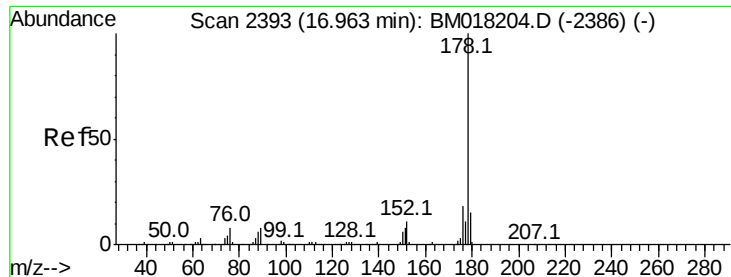
Sohil
 12/21/2018 2:49:40 PM



#70
 Pentachlorophenol
 Concen: 38.246 ng
 RT: 16.56 min Scan# 2325
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion:	266	Resp:	158103
Ion Ratio	Lower	Upper	
266	100		
268	62.9	51.1	76.7
264	62.0	49.0	73.4





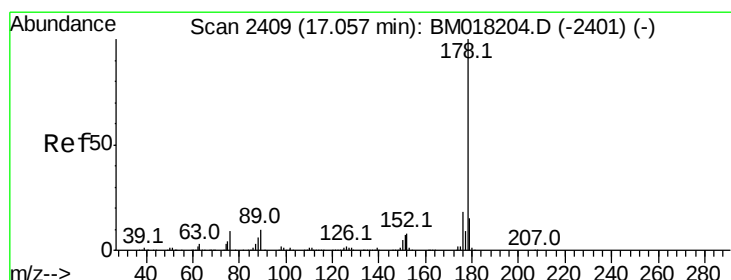
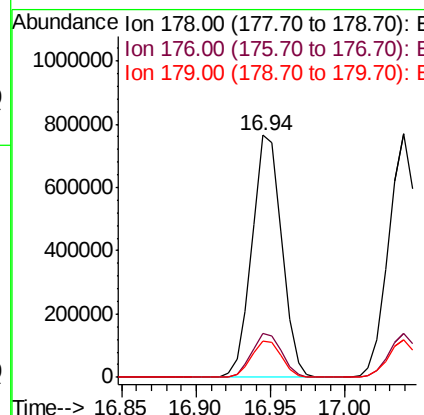
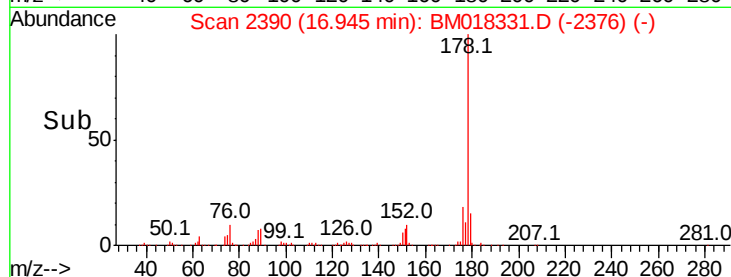
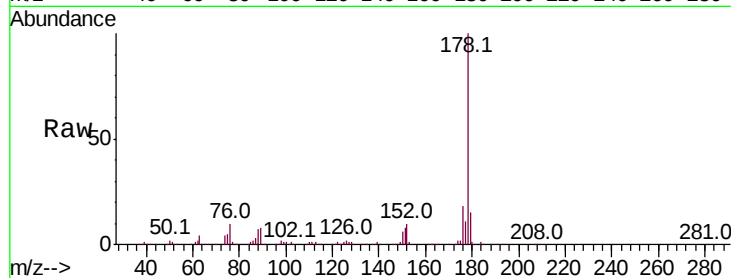
#71
Phenanthrene
Concen: 41.026 ng
RT: 16.94 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1051286
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.2 12.0 18.0

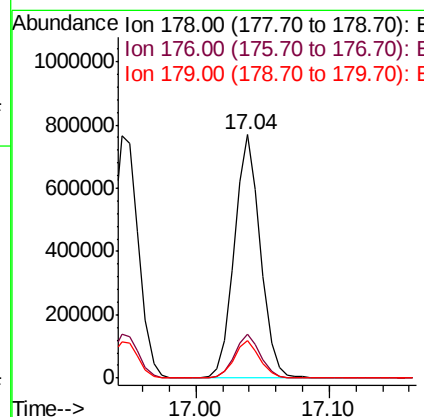
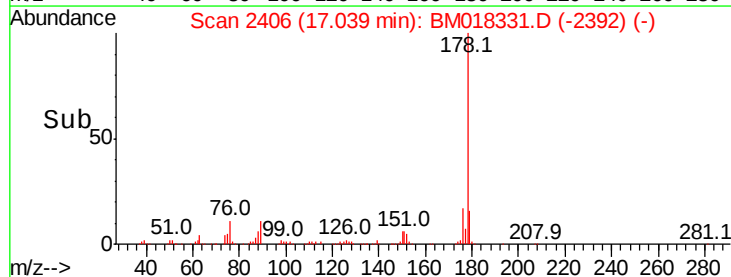
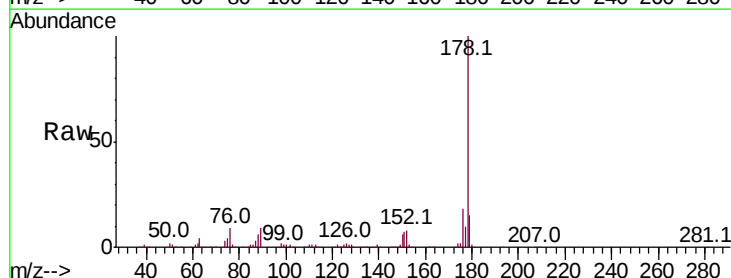
Manual Integrations
APPROVED

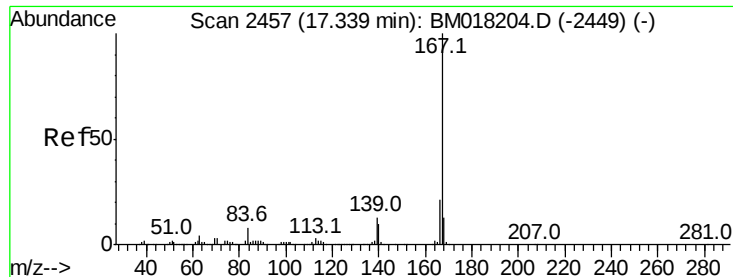
Sohil
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#72
Anthracene
Concen: 40.937 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion:178 Resp: 1040678
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.2 12.0 18.0





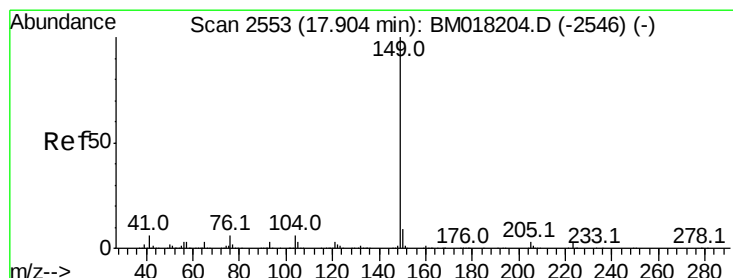
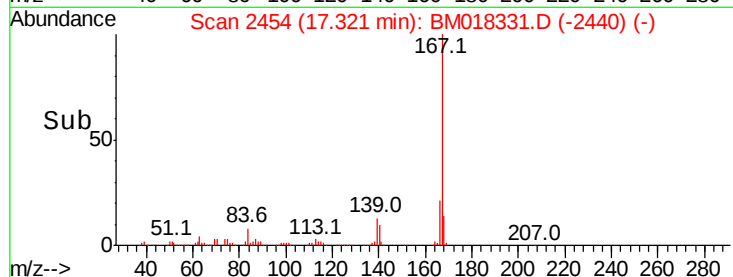
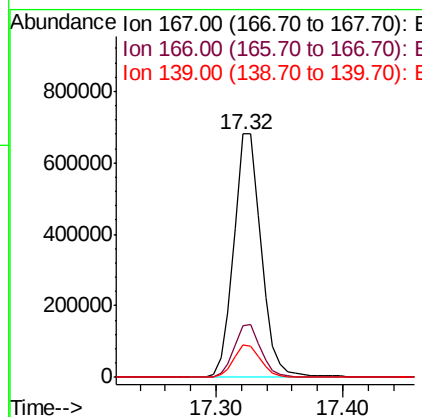
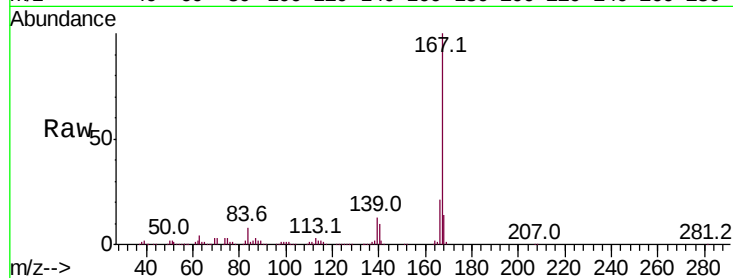
#73
 Carbazole
 Concen: 38.934 ng
 RT: 17.32 min Scan# 2454
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.8	25.2
139	13.3	10.3	15.5

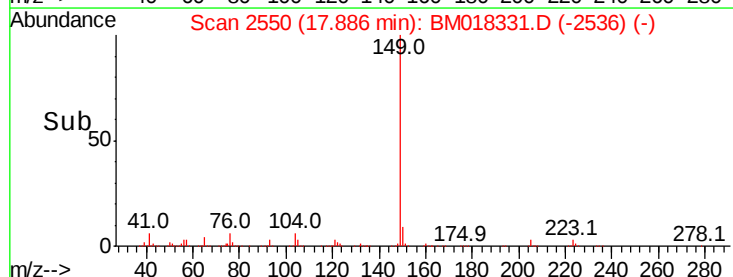
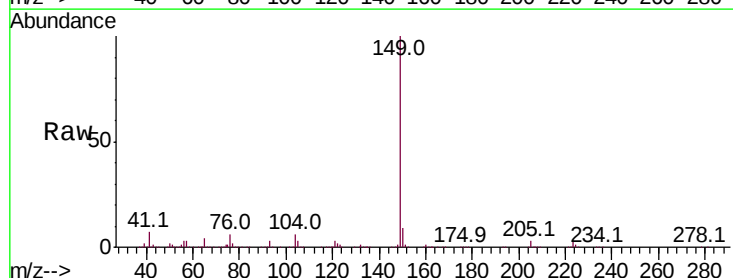
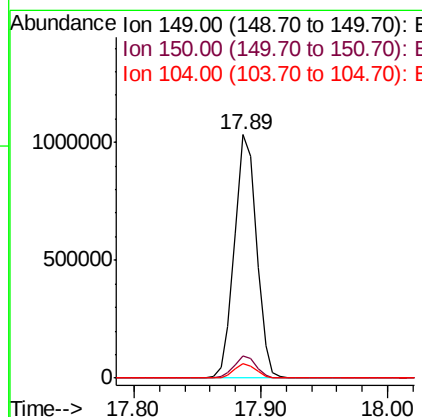
Manual Integrations
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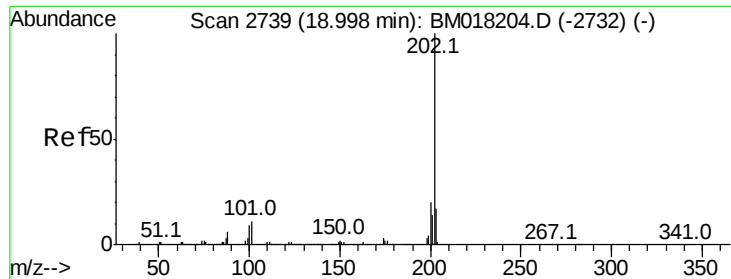
Sohil
 12/21/2018 2:49:40 PM



#74
 Di-n-butylphthalate
 Concen: 38.452 ng
 RT: 17.89 min Scan# 2550
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

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





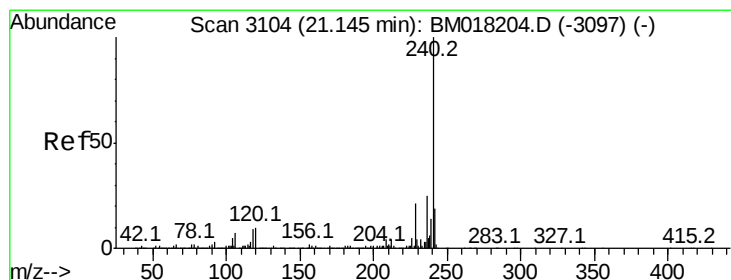
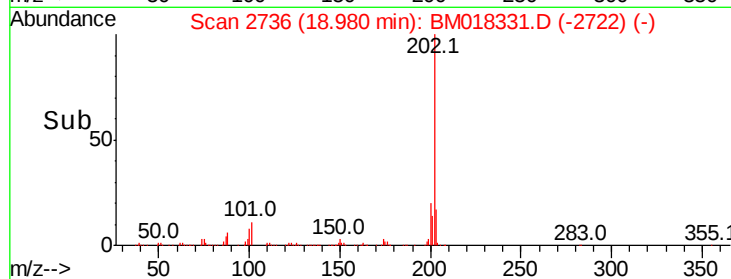
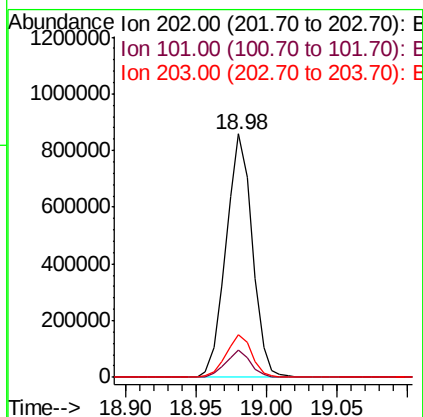
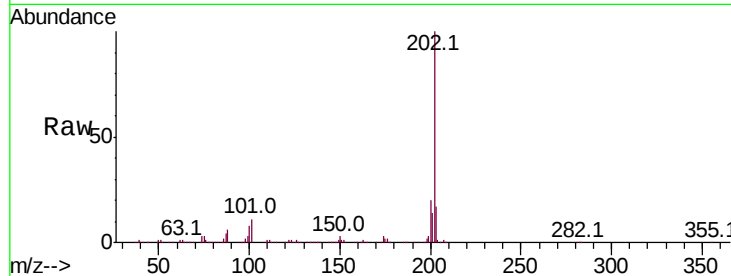
#75
 Fluoranthene
 Concen: 37.408 ng
 RT: 18.98 min Scan# 2736
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.5
203	17.4	0.0	37.5

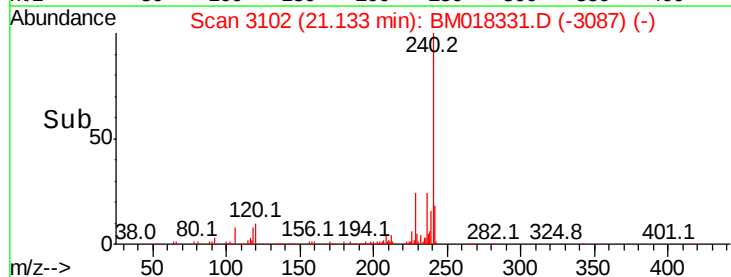
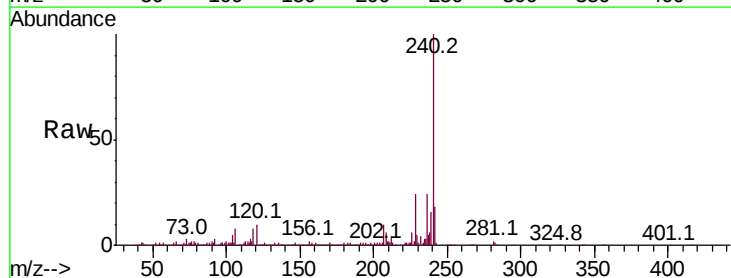
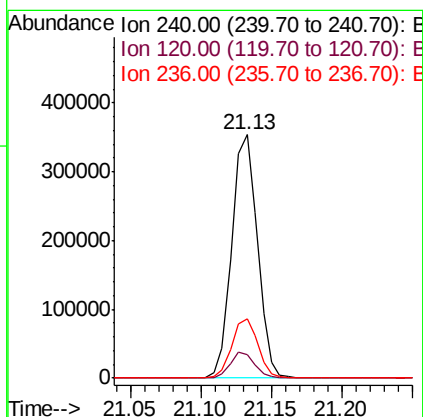
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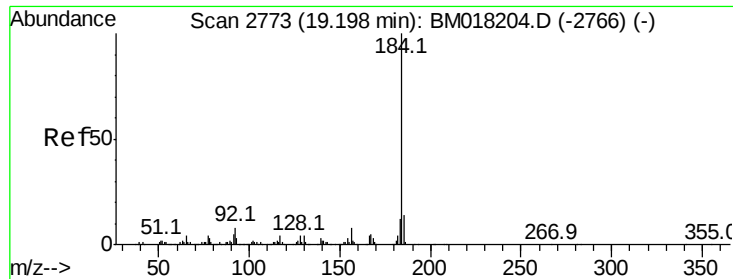
Sohil
 12/21/2018 2:49:40 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	24.3	20.3	30.5





#77

Benzidine

Concen: 35.954 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

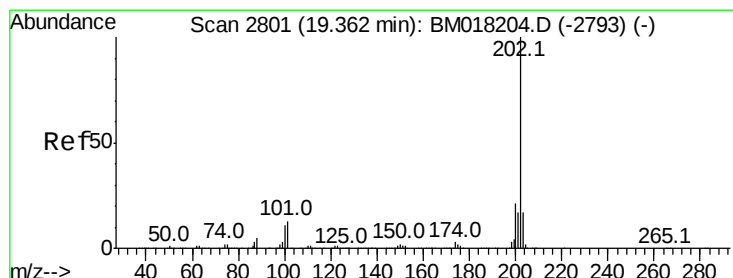
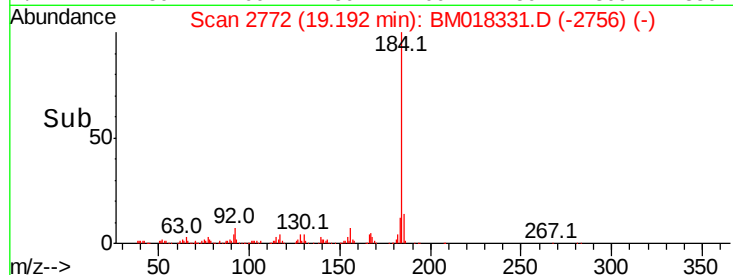
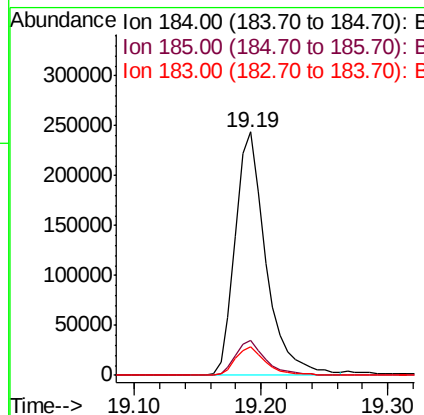
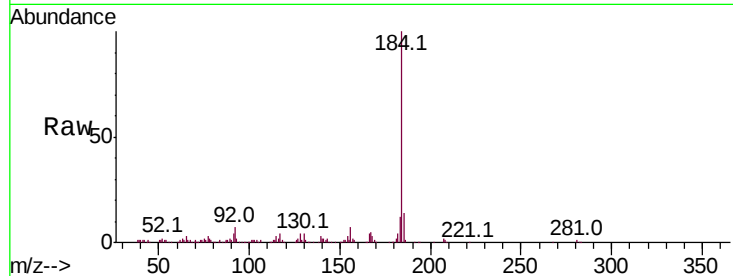
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	409027
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.4	17.2
183	11.6	9.7	14.5

Manual Integrations
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#78

Pyrene

Concen: 43.213 ng

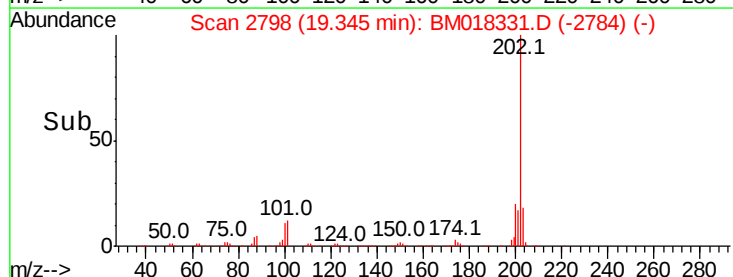
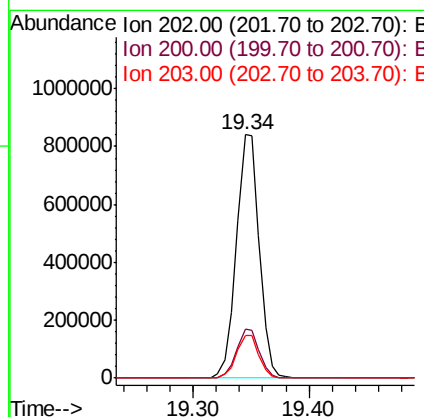
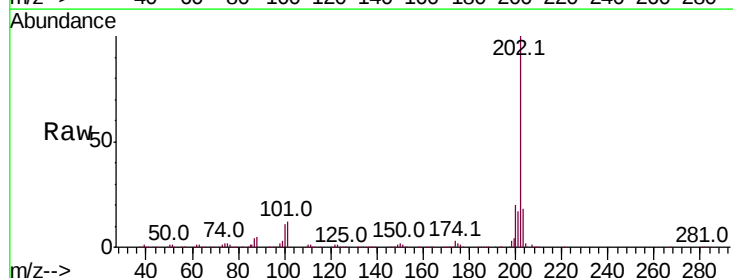
RT: 19.34 min Scan# 2798

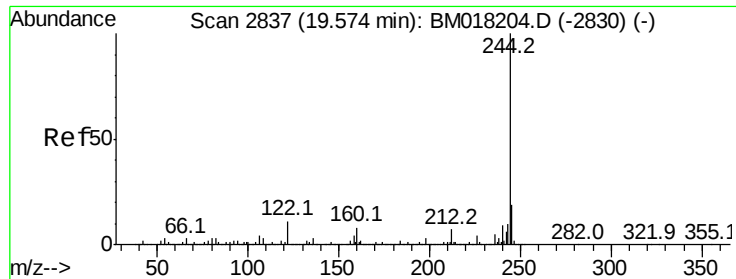
Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Tgt Ion:	202	Resp:	1155148
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.5	24.7
203	17.7	14.0	21.0





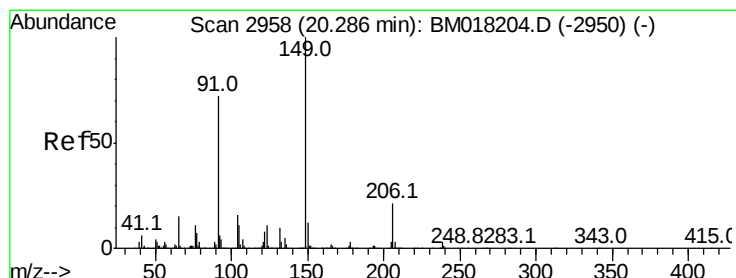
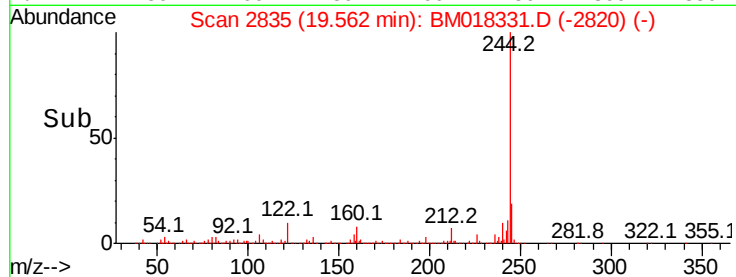
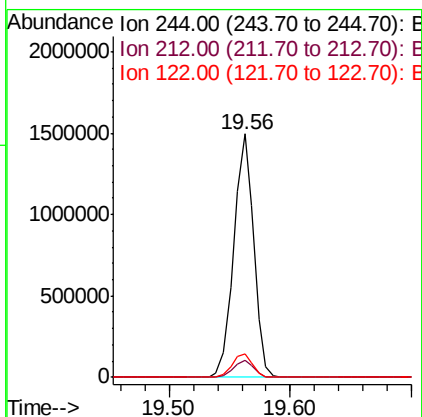
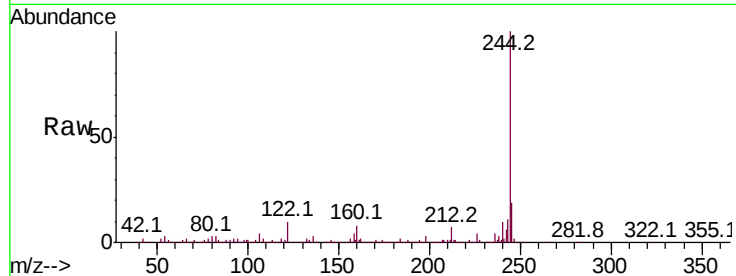
#79
 Terphenyl-d14
 Concen: 86.791 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.6	9.0	13.6

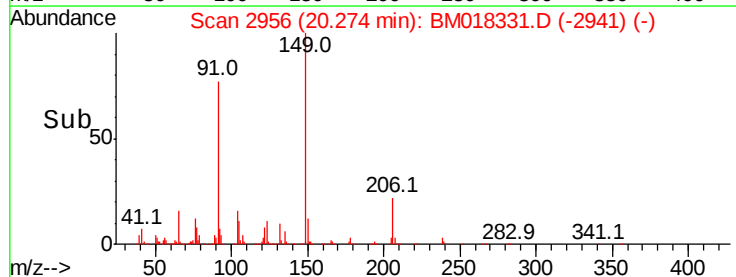
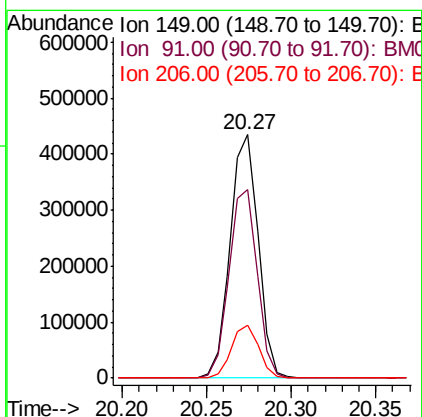
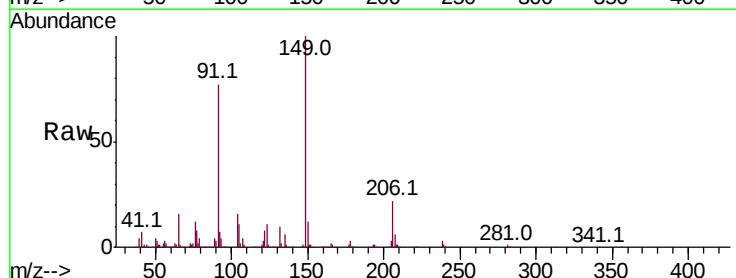
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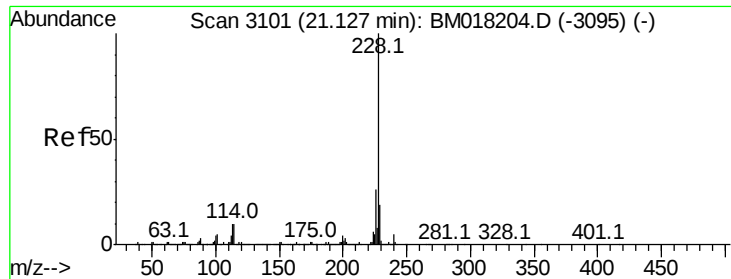
Sohil
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#80
 Butylbenzylphthalate
 Concen: 39.377 ng
 RT: 20.27 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.4	57.4	86.2
206	21.8	17.0	25.4





#81

Benzo(a)anthracene

Concen: 40.222 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1054086

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.0	31.4
229	19.5	15.5	23.3

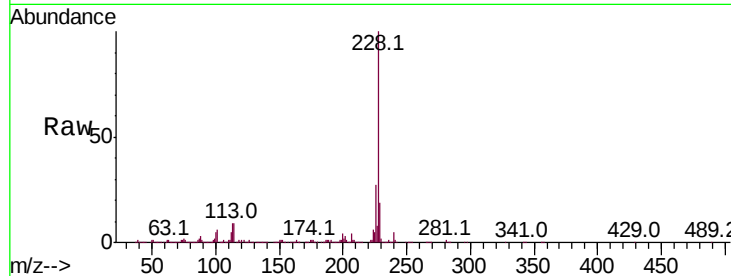
228 100

226 26.9 21.0 31.4

229 19.5 15.5 23.3

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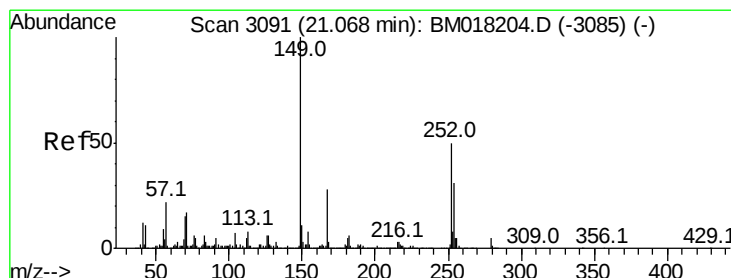
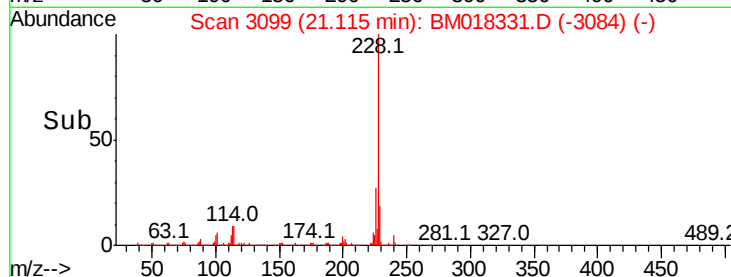
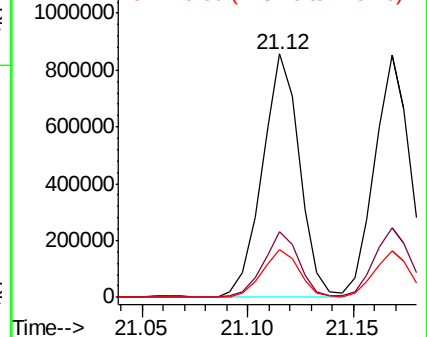


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.688 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

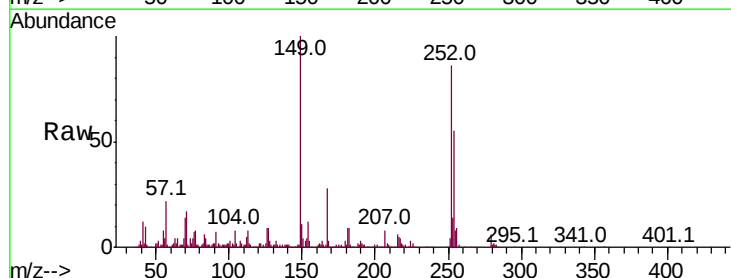
Tgt Ion:252 Resp: 415517

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	10.1	9.4	14.0

252 100

254 64.2 50.4 75.6

126 10.1 9.4 14.0

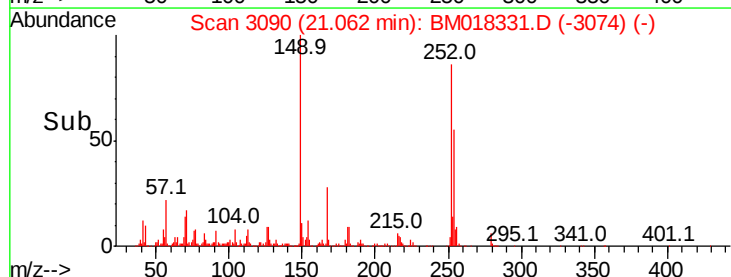
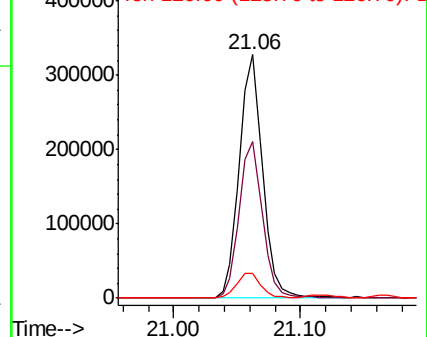


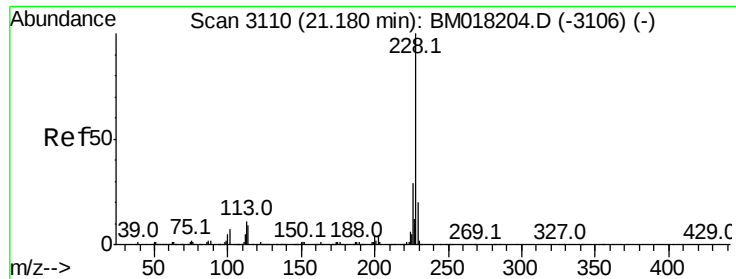
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





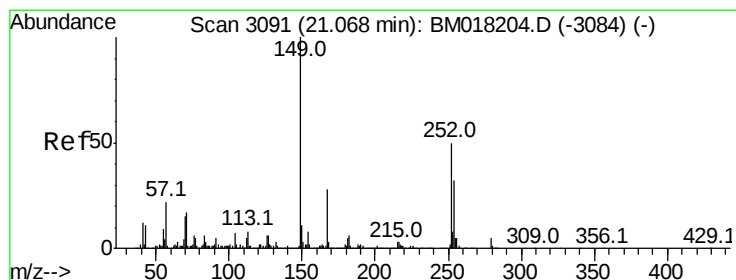
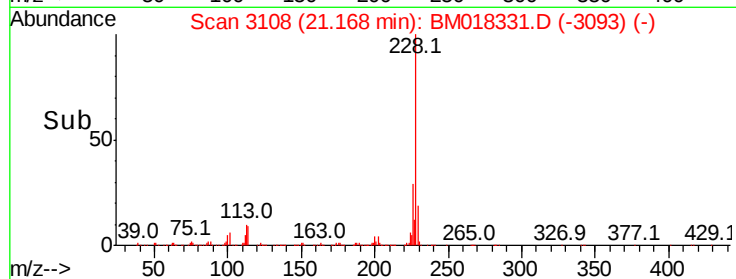
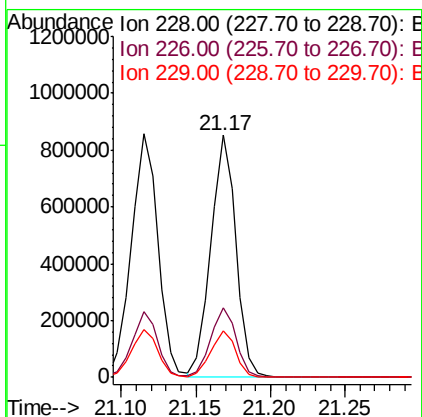
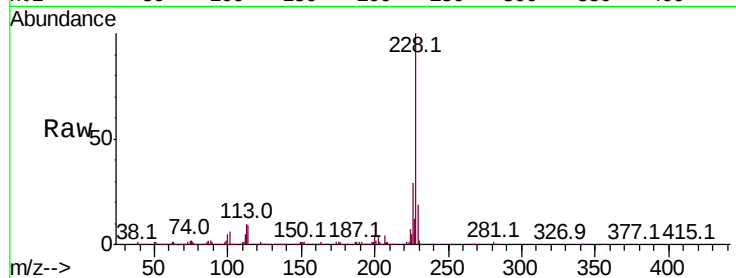
#83
 Chrvsene
 Concen: 39.700 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	19.4	15.8	23.6

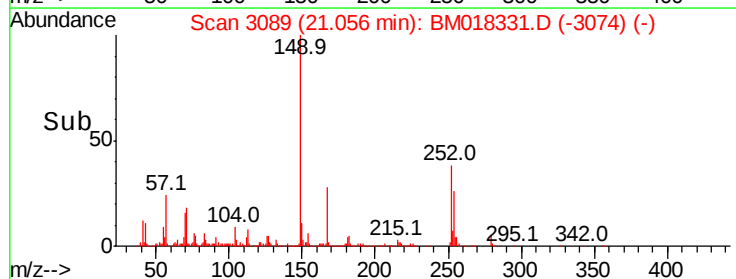
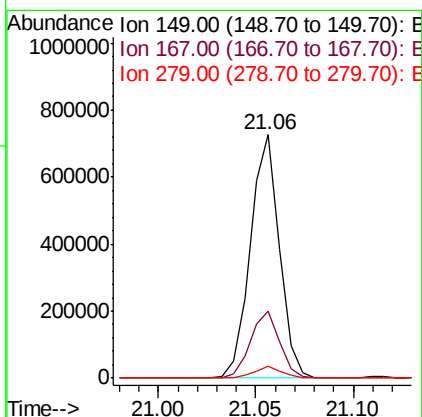
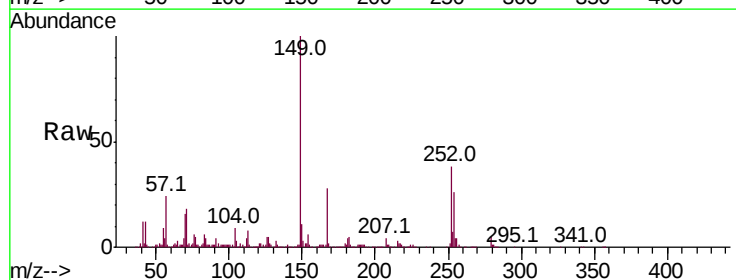
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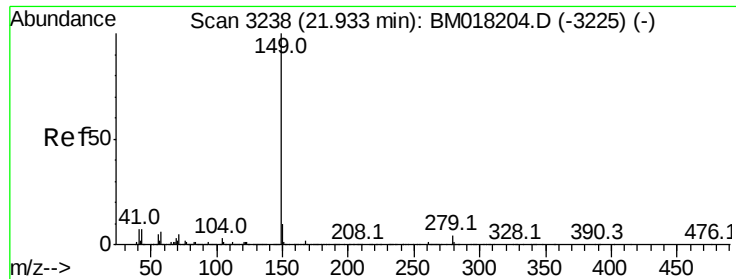
Sohil
 12/21/2018 2:49:40 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.223 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.7	34.1
279	4.7	3.9	5.9





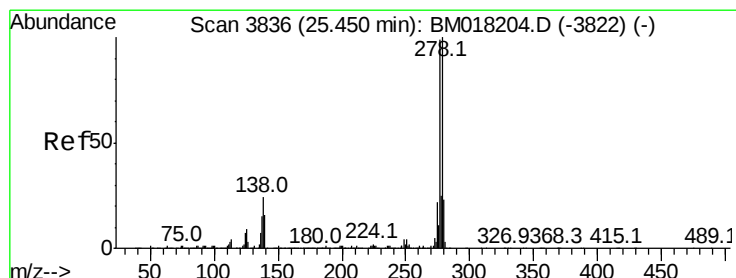
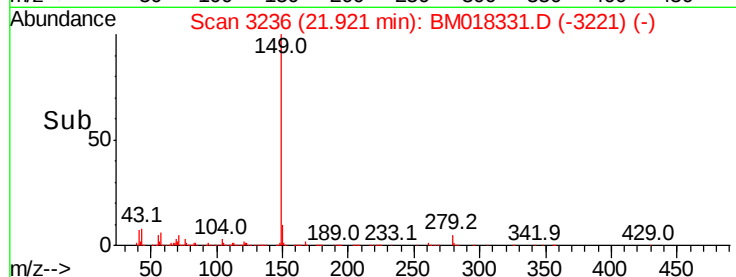
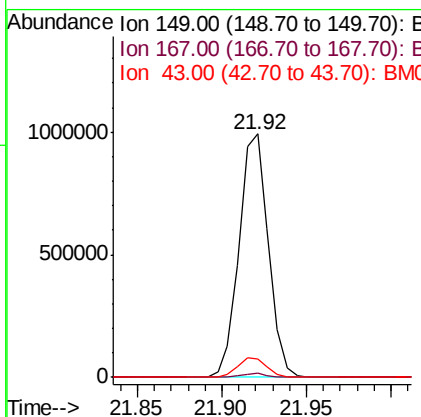
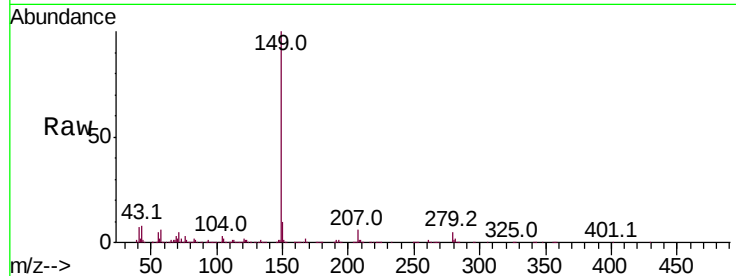
#85
Di-n-octyl phthalate
Concen: 38.425 ng
RT: 21.92 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.2	6.2	9.4

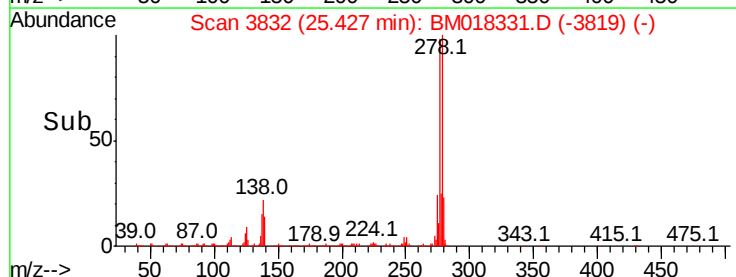
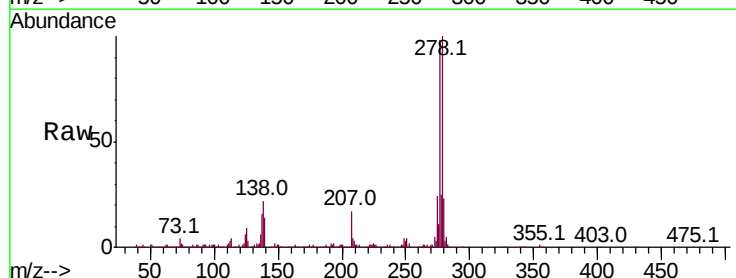
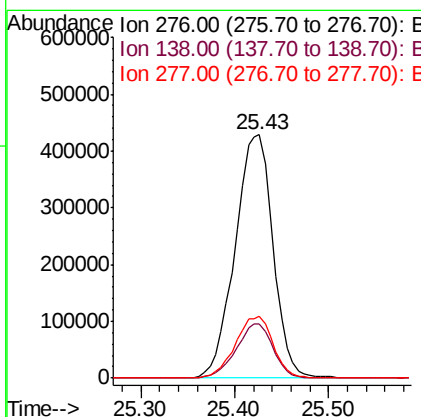
Manual Integrations
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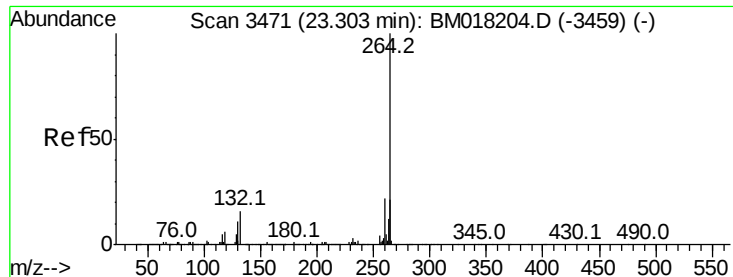
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.615 ng
RT: 25.43 min Scan# 3832
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.6	28.0
277	25.5	20.3	30.5





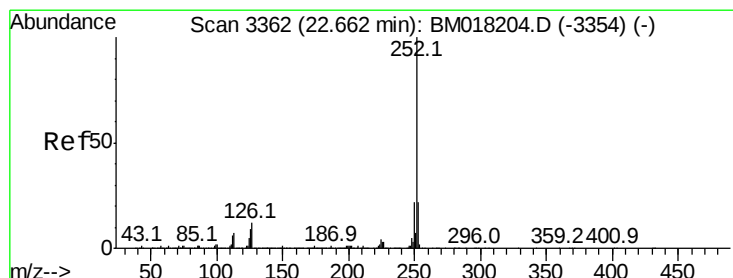
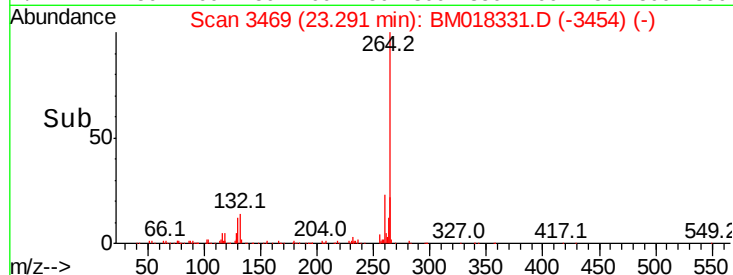
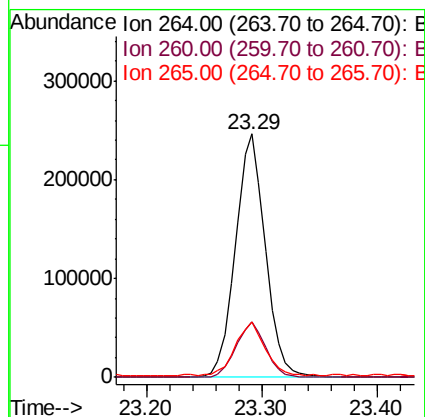
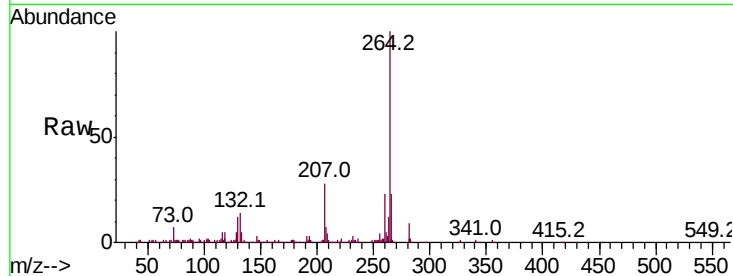
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.5	26.3
265	22.6	17.3	25.9

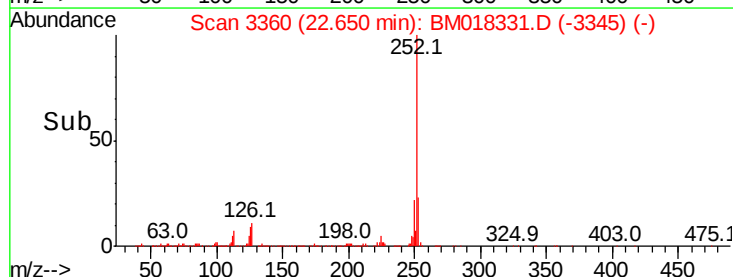
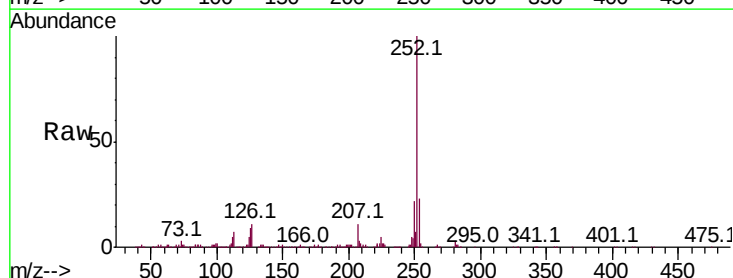
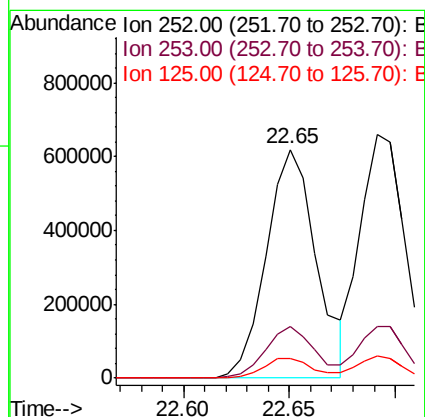
Manual Integrations
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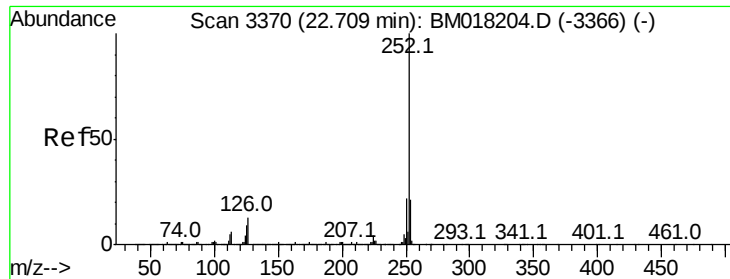
Sohil
12/21/2018 2:49:40 PM



#88
Benzo(b)fluoranthene
Concen: 41.232 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	8.8	7.4	11.0





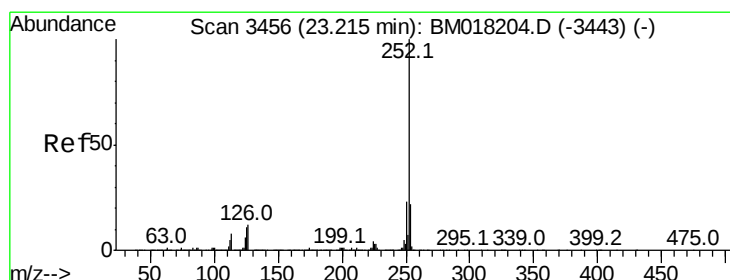
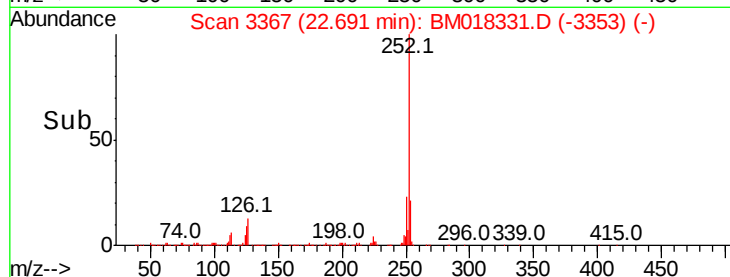
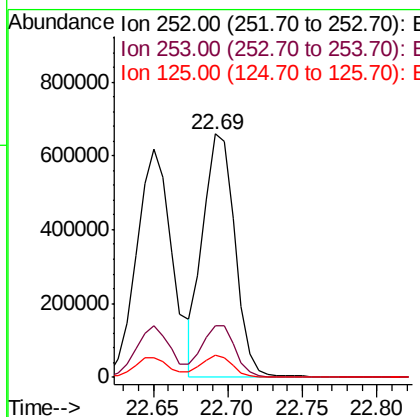
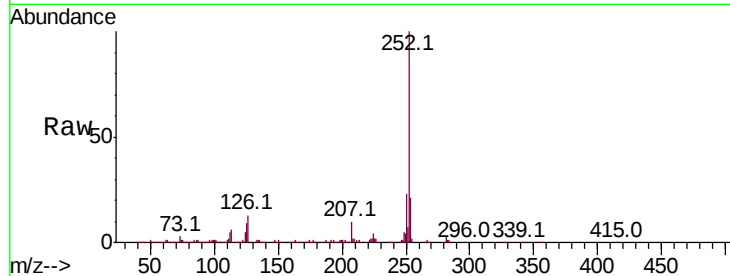
#89
Benzo(k)fluoranthene
Concen: 39.557 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.9	25.3
125	9.1	7.5	11.3

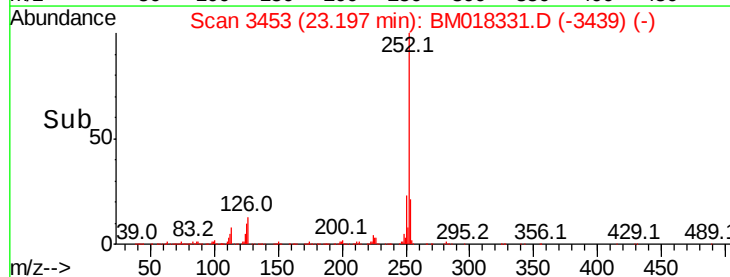
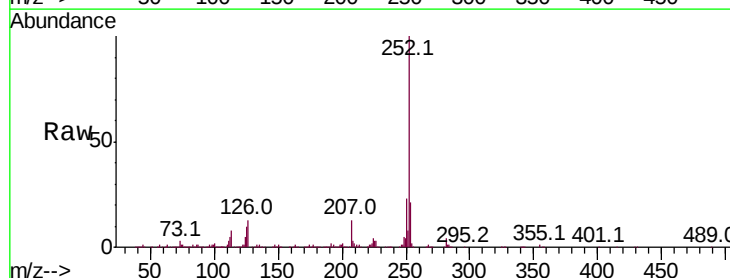
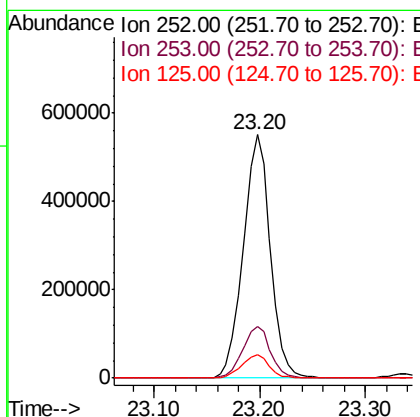
Manual Integrations
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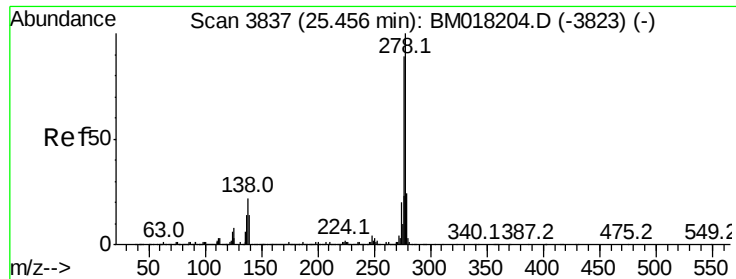
Sohil
12/21/2018 2:49:40 PM



#90
Benzo(a)pyrene
Concen: 41.407 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.8	8.6	12.8





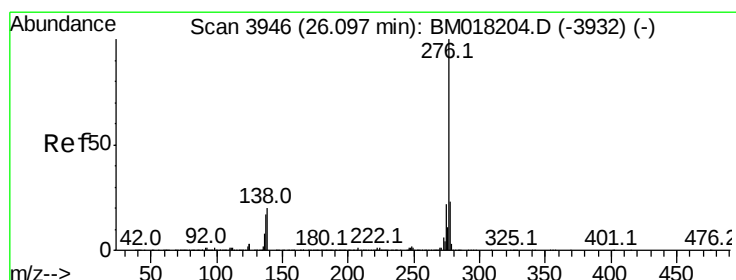
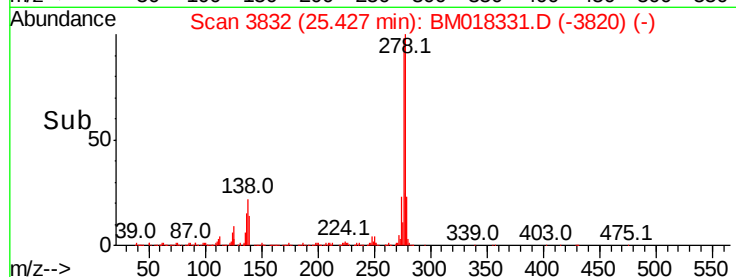
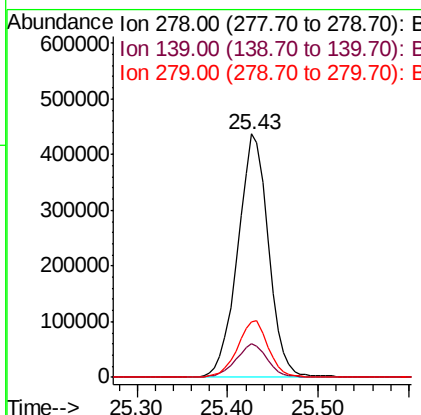
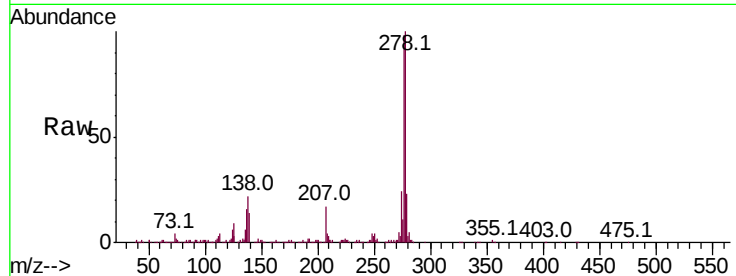
#91
Dibenzo(a,h)anthracene
Concen: 47.161 ng
RT: 25.43 min Scan# 3832
Delta R.T. -0.03 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.6	17.4
279	23.0	19.2	28.8

Manual Integrations
APPROVED

Sohil
12/21/2018 2:49:40 PM



#92
Benzo(g,h,i)perylene
Concen: 47.982 ng m
RT: 26.07 min Scan# 3942
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	18.3	15.8	23.8

