

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018321.D
 Acq On : 20 Dec 2018 06:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:55:20 PM

Quant Time: Dec 20 13:56:50 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	118736	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	518524	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	307024	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	680145	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	598609	20.00	ng	-0.01
87) Perylene-d12	23.29	264	576444	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	584307	82.21	ng	-0.01
7) Phenol-d6	6.69	99	834834	84.50	ng	-0.02
23) Nitrobenzene-d5	8.65	82	924496	91.45	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	370362	82.19	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	2001129	84.42	ng	-0.02
79) Terphenyl-d14	19.56	244	2506908	94.72	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	114830	40.783	ng	98
3) Pyridine	3.50	79	360750	43.551	ng	97
4) n-Nitrosodimethylamine	3.42	42	123555	43.336	ng	98
6) Aniline	6.83	93	517760	41.777	ng	100
8) 2-Chlorophenol	7.06	128	350901	41.784	ng	96
9) Benzaldehyde	6.65	77	253611	42.115	ng	95
10) Phenol	6.72	94	439047	41.963	ng	98
11) bis(2-Chloroethyl)ether	6.93	93	351964	42.327	ng	98
12) 1,3-Dichlorobenzene	7.37	146	382953	40.836	ng	98
13) 1,4-Dichlorobenzene	7.52	146	390697	41.027	ng	97
14) 1,2-Dichlorobenzene	7.83	146	381545	41.562	ng	98
15) Benzyl Alcohol	7.74	79	359972	44.717	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.02	45	292780	39.126	ng	93
17) 2-Methylphenol	7.94	107	300146	42.963	ng	94
18) Hexachloroethane	8.53	117	127990	36.669	ng	94
19) n-Nitroso-di-n-propylamine	8.30	70	327314	44.372	ng	98
20) 3+4-Methylphenols	8.27	107	417582	42.657	ng	98
22) Acetophenone	8.31	105	579486	42.231	ng	99
24) Nitrobenzene	8.69	77	457133	45.257	ng	96
25) Isophorone	9.20	82	740462	43.996	ng	98
26) 2-Nitrophenol	9.39	139	200446	40.460	ng	91
27) 2,4-Dimethylphenol	9.46	122	291399	40.812	ng	94
28) bis(2-Chloroethoxy)methane	9.69	93	464007	42.296	ng	97
29) 2,4-Dichlorophenol	9.92	162	343731	43.420	ng	99
30) 1,2,4-Trichlorobenzene	10.12	180	381196	42.333	ng	96
31) Naphthalene	10.30	128	1042906	41.133	ng	100
32) Benzoic acid	9.66	122	279857m	41.393	ng	
33) 4-Chloroaniline	10.43	127	461423	41.546	ng	97
34) Hexachlorobutadiene	10.57	225	242470	42.576	ng	98
35) Caprolactam	11.25	113	129222m	42.838	ng	
36) 4-Chloro-3-methylphenol	11.57	107	411304	43.239	ng	96
37) 2-Methylnaphthalene	11.92	142	752628	42.092	ng	98
38) 1-Methylnaphthalene	12.14	142	732964	42.009	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	451156	42.732	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	43155	16.480	ng	95
43) 2,4,6-Trichlorophenol	12.56	196	288326	42.460	ng	96
44) 2,4,5-Trichlorophenol	12.64	196	300123	41.632	ng	95
46) 1,1'-Biphenyl	12.96	154	1137022	41.165	ng	99
47) 2-Chloronaphthalene	13.00	162	848481	41.736	ng	99
48) 2-Nitroaniline	13.24	65	284455	45.422	ng	94
49) Acenaphthylene	13.86	152	1280383	41.793	ng	99
50) Dimethylphthalate	13.62	163	1050113	41.141	ng	100
51) 2,6-Dinitrotoluene	13.75	165	233222	41.564	ng	93
52) Acenaphthene	14.21	154	764469	40.831	ng	99
53) 3-Nitroaniline	14.09	138	241573	40.910	ng	94
54) 2,4-Dinitrophenol	14.30	184	58776	18.989	ng	# 86
55) Dibenzofuran	14.55	168	1265145	42.054	ng	100
56) 4-Nitrophenol	14.42	139	167007	37.303	ng	87
57) 2,4-Dinitrotoluene	14.55	165	328314	42.330	ng	# 89
58) Fluorene	15.20	166	979724	42.165	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.79	232	266374	41.029	ng	# 98
60) Diethylphthalate	15.00	149	1136701	41.266	ng	99
61) 4-Chlorophenyl-phenylether	15.20	204	555693	42.287	ng	97
62) 4-Nitroaniline	15.26	138	234588	41.868	ng	85
63) Azobenzene	15.50	77	1168896	46.538	ng	96
65) 4,6-Dinitro-2-methylphenol	15.32	198	110516	22.072	ng	95
66) n-Nitrosodiphenylamine	15.43	169	918909	40.857	ng	99
67) 4-Bromophenyl-phenylether	16.10	248	340517	41.339	ng	98
68) Hexachlorobenzene	16.21	284	374229	41.470	ng	97
69) Atrazine	16.40	200	296633	39.067	ng	99
70) Pentachlorophenol	16.57	266	337964	56.707	ng	98
71) Phenanthrene	16.95	178	1490784	40.353	ng	99
72) Anthracene	17.04	178	1485929	40.543	ng	99
73) Carbazole	17.33	167	1484063	39.450	ng	99
74) Di-n-butylphthalate	17.89	149	1943845	41.879	ng	100
75) Fluoranthene	18.98	202	1586068	36.926	ng	99
77) Benzdine	19.19	184	686292	45.211	ng	99
78) Pyrene	19.35	202	1629674	45.690	ng	100
80) Butylbenzylphthalate	20.27	149	802475	47.292	ng	95
81) Benzo(a)anthracene	21.11	228	1421465	40.651	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	592194	42.391	ng	99
83) Chrysene	21.17	228	1349861	40.134	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1186242	46.907	ng	98
85) Di-n-octyl phthalate	21.92	149	1801552	43.498	ng	99
86) Indeno(1,2,3-cd)pyrene	25.43	276	1493496	44.577	ng	98
88) Benzo(b)fluoranthene	22.65	252	1317553	40.690	ng	100
89) Benzo(k)fluoranthene	22.70	252	1291972	40.064	ng	99
90) Benzo(a)pyrene	23.20	252	1253440	40.701	ng	97
91) Dibenzo(a,h)anthracene	25.43	278	1281890	44.935	ng	98
92) Benzo(g,h,i)perylene	26.07	276	1215892	45.089	ng	98

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

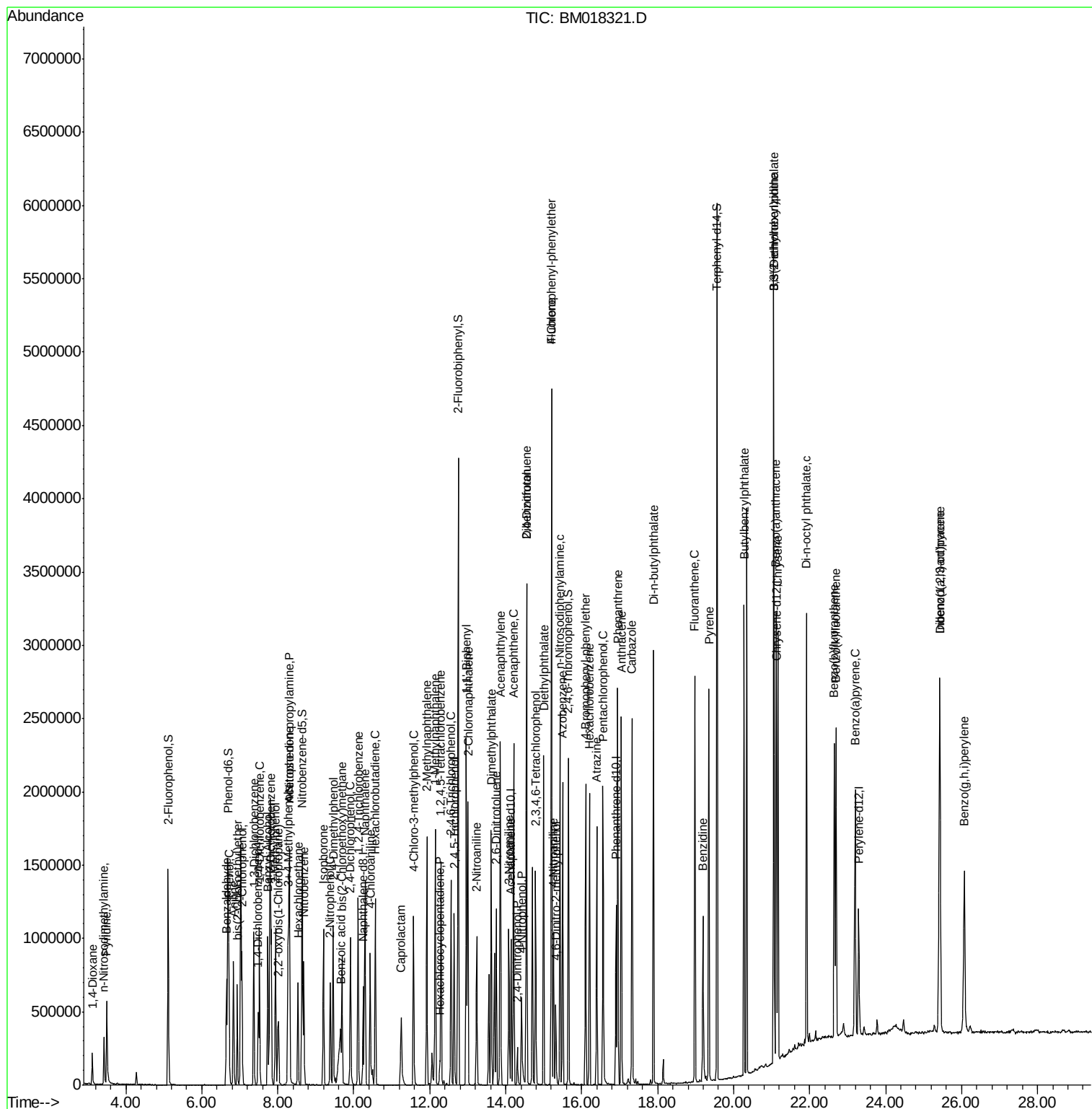
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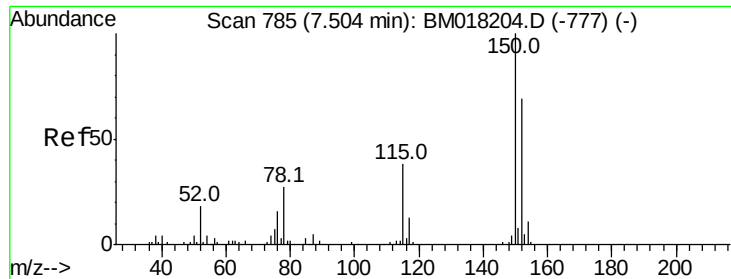
Instrument :
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ClientSampleId :
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#1

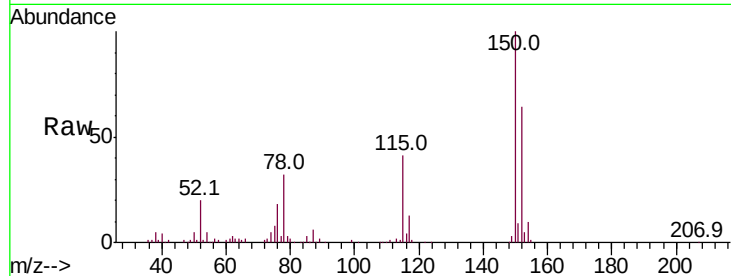
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	116.1	174.1
115	64.1	44.6	67.0

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Abundance

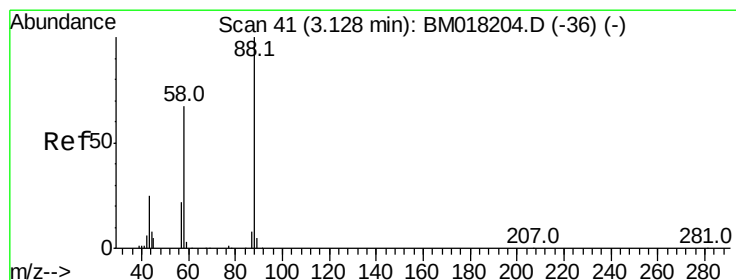
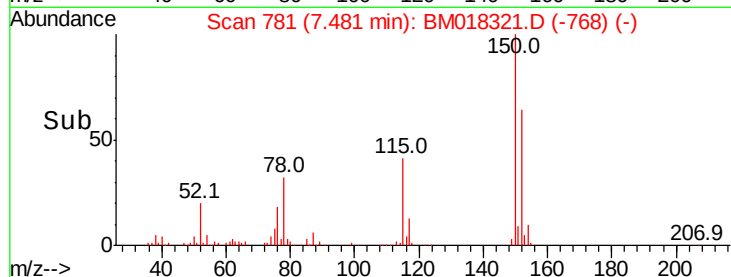
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

7.48

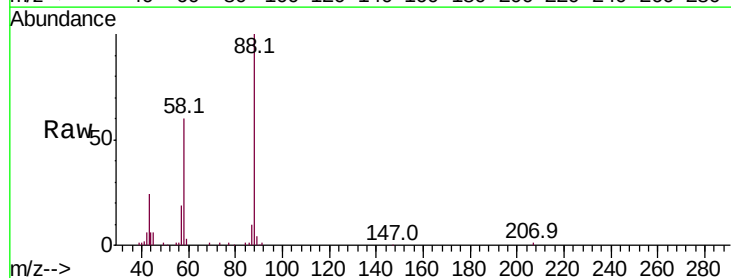
Time-->



#2

1,4-Dioxane
Concen: 40.783 ng
RT: 3.12 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	49.8	74.6
43	24.2	19.1	28.7



Abundance

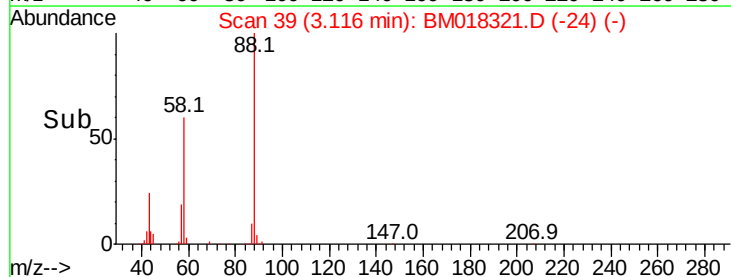
Ion 88.00 (87.70 to 88.70): BM0

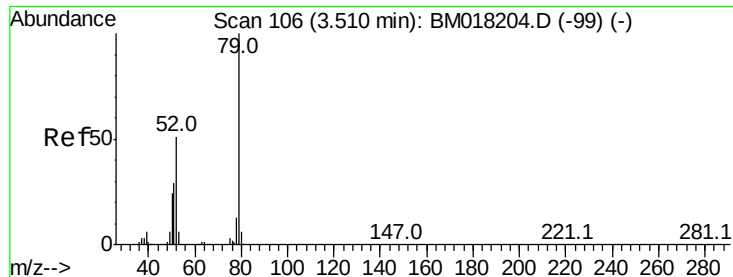
Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

3.12

Time-->





#3

Pvridine

Concen: 43.551 ng

RT: 3.50 min Scan# 104

Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

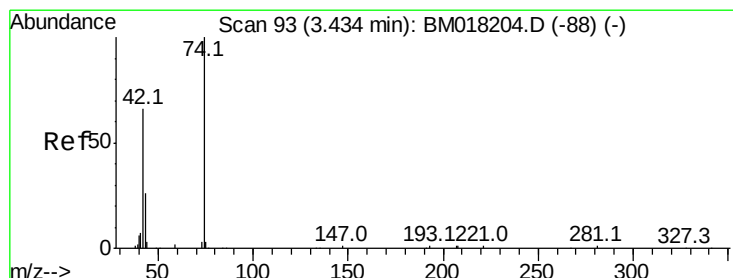
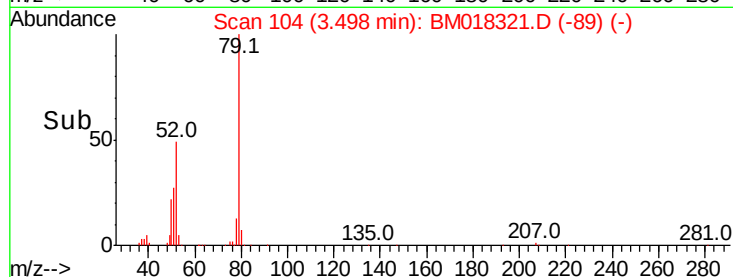
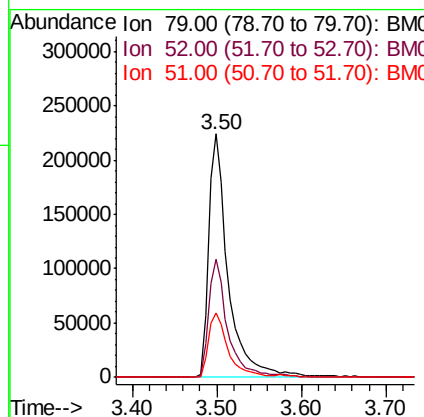
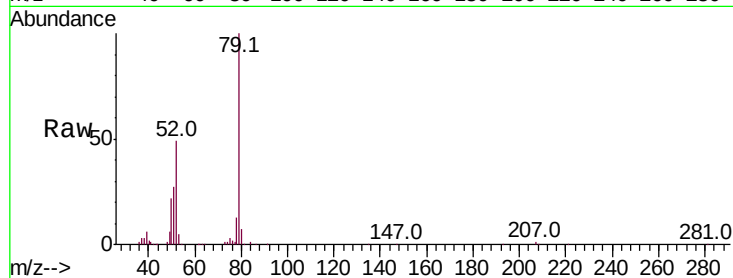
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	360750
Ion Ratio	Lower	Upper	
79	100		
52	48.7	40.7	61.1
51	26.7	23.0	34.6

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#4

n-Nitrosodimethylamine

Concen: 43.336 ng

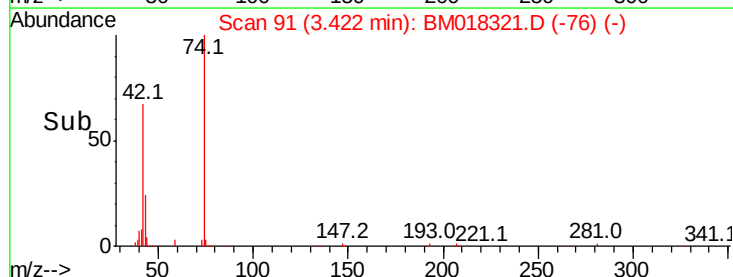
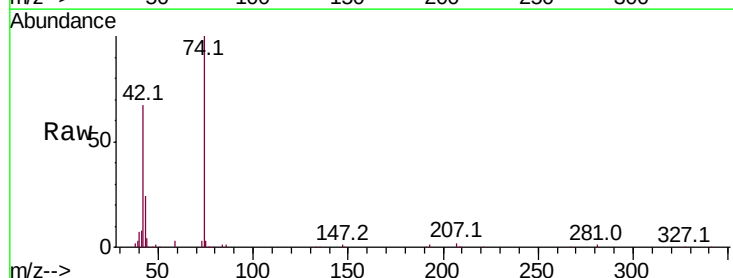
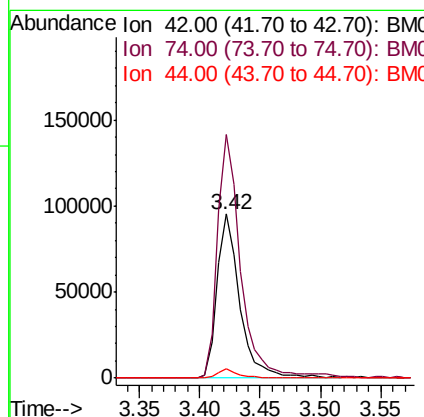
RT: 3.42 min Scan# 91

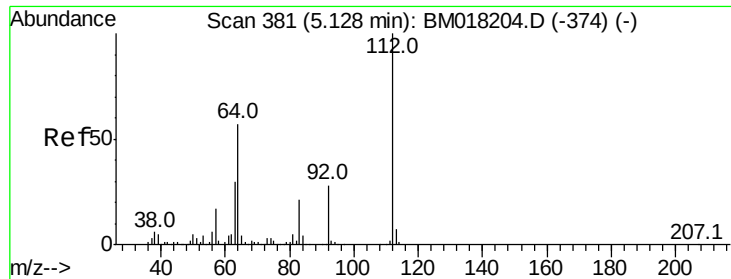
Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion:	42	Resp:	123555
Ion Ratio	Lower	Upper	
42	100		
74	148.6	120.4	180.6
44	5.5	4.6	7.0





#5

2-Fluorophenol

Concen: 82.206 ng

RT: 5.12 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

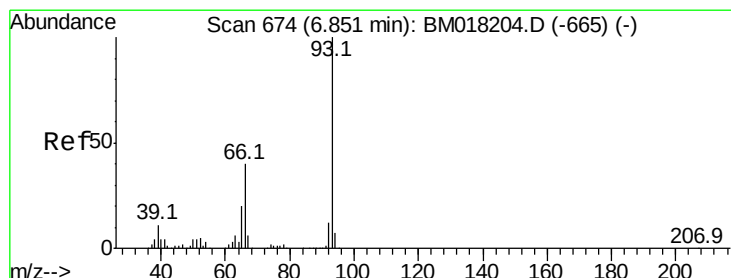
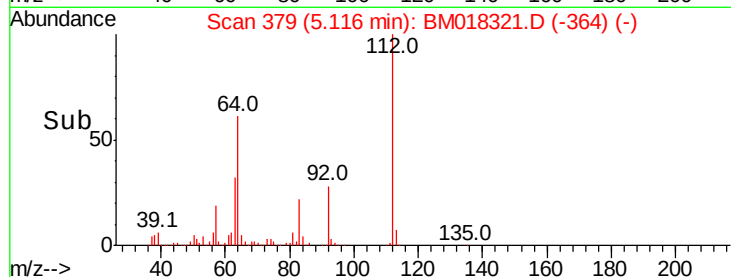
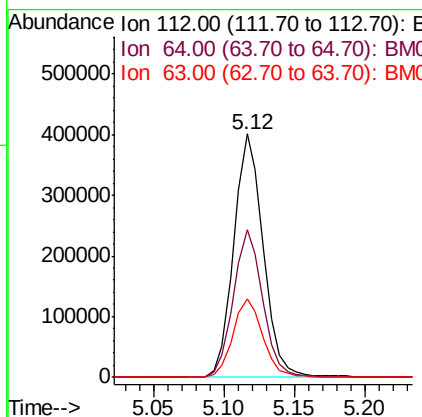
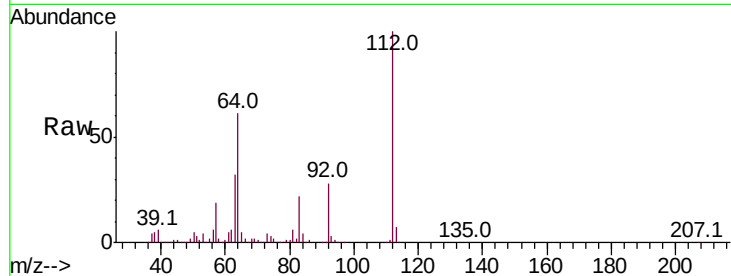
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	584307
Ion Ratio	Lower	Upper	
112	100		
64	60.6	45.4	68.2
63	32.4	24.0	36.0

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#6

Aniline

Concen: 41.777 ng

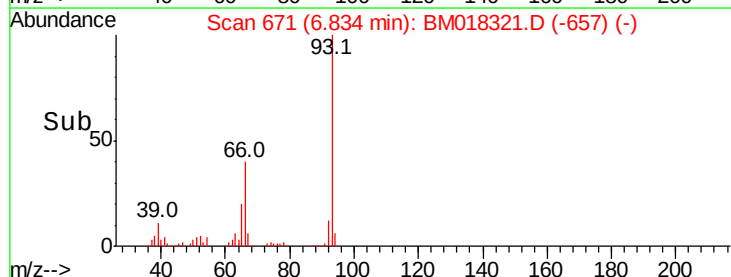
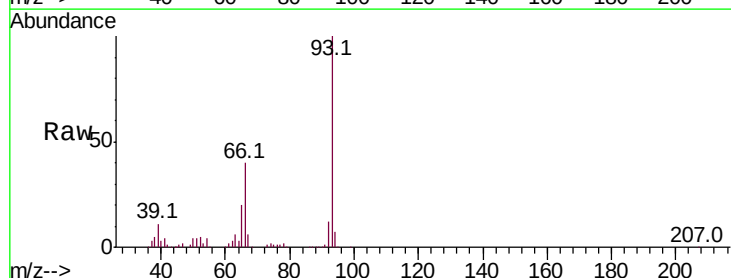
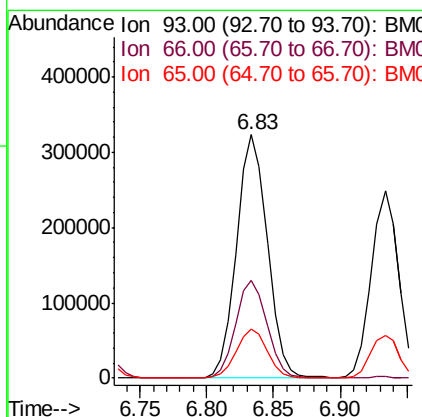
RT: 6.83 min Scan# 671

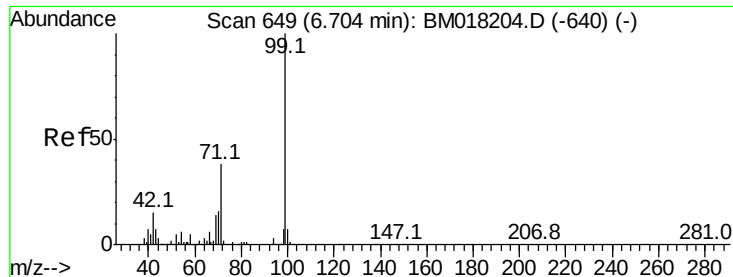
Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion:	93	Resp:	517760
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.3	48.5
65	20.2	16.2	24.4





#7

Phenol-d6

Concen: 84.503 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

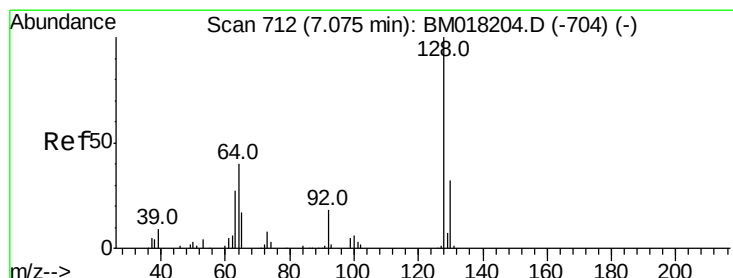
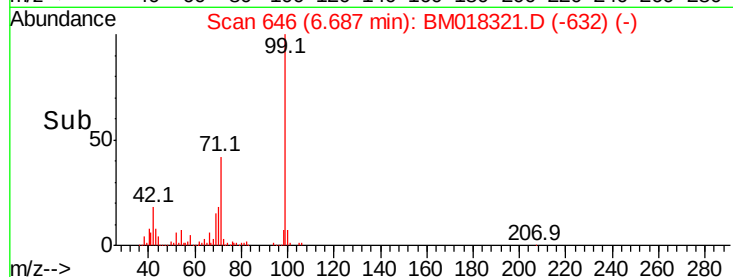
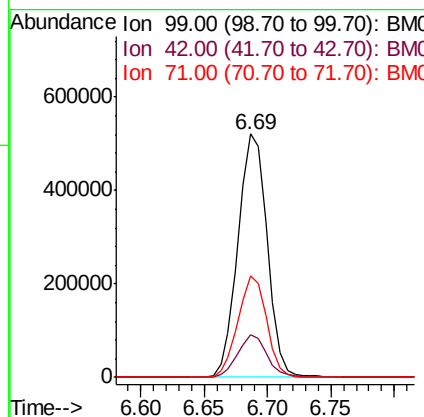
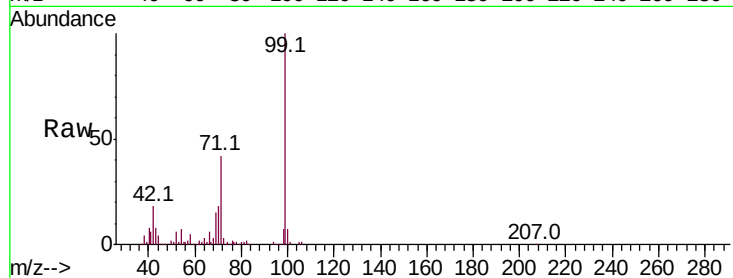
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	834834
Ion Ratio	Lower	Upper	
99	100		
42	17.5	12.3	18.5
71	41.9	30.2	45.2

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#8

2-Chlorophenol

Concen: 41.784 ng

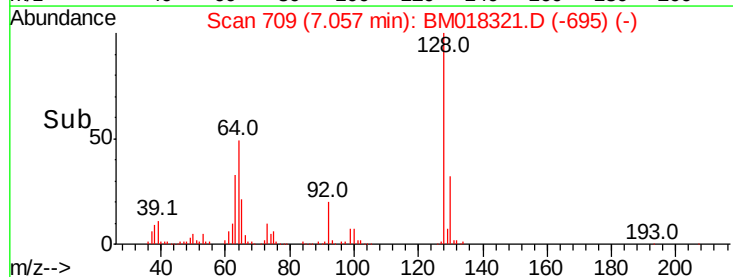
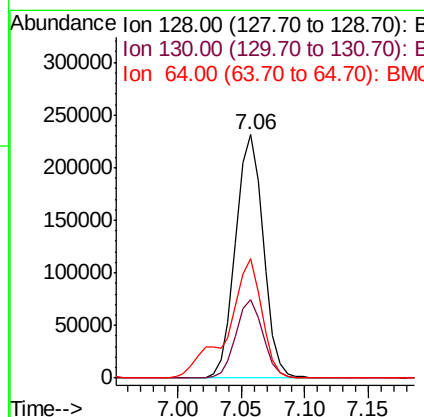
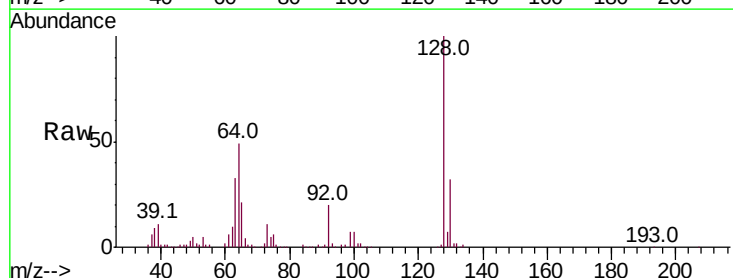
RT: 7.06 min Scan# 709

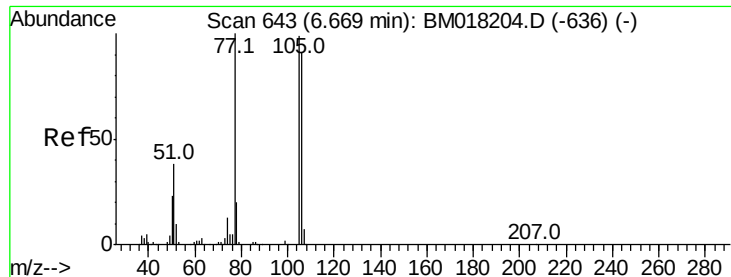
Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion:	128	Resp:	350901
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.3	52.3
64	48.9	24.1	64.1





#9

Benzaldehyde

Concen: 42.115 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

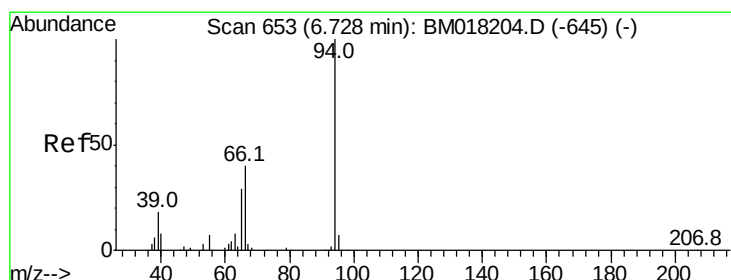
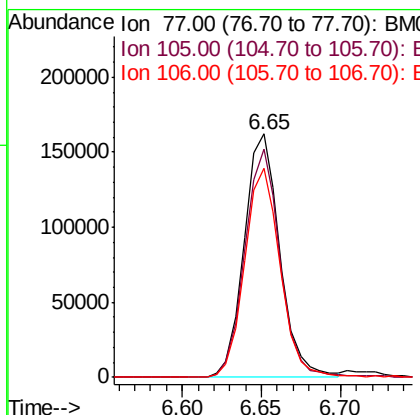
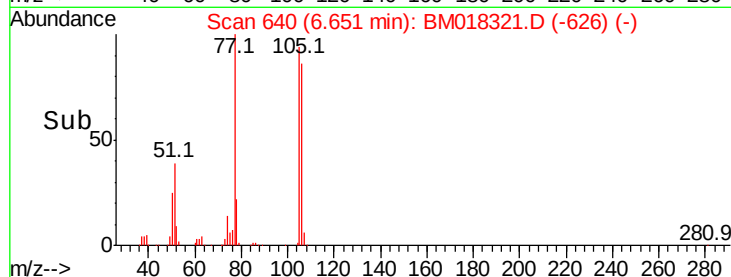
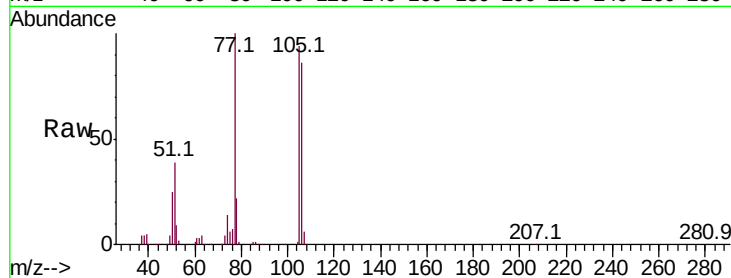
ClientSampleId :

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Tot Ion:	77	Resp:	253611
Ion	Ratio	Lower	Upper
77	100		
105	93.8	78.8	118.8
106	85.9	70.7	110.7

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#10

Phenol

Concen: 41.963 ng

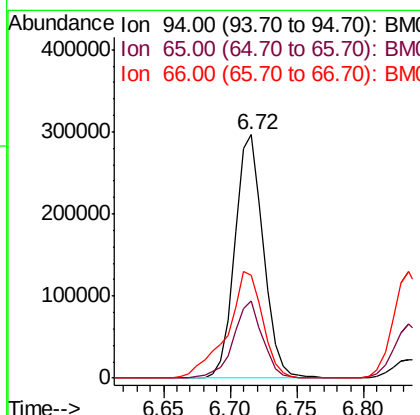
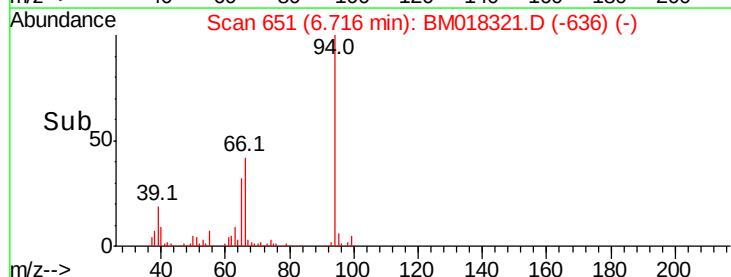
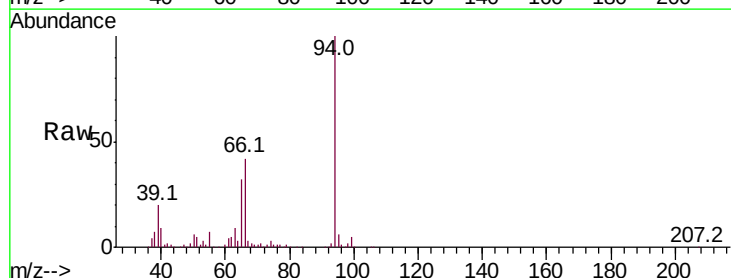
RT: 6.72 min Scan# 651

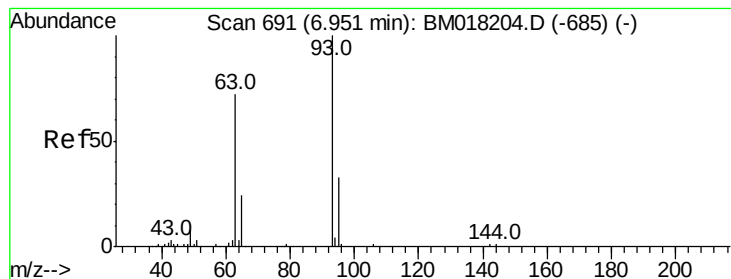
Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion:	94	Resp:	439047
Ion	Ratio	Lower	Upper
94	100		
65	31.5	9.5	49.5
66	42.3	21.3	61.3





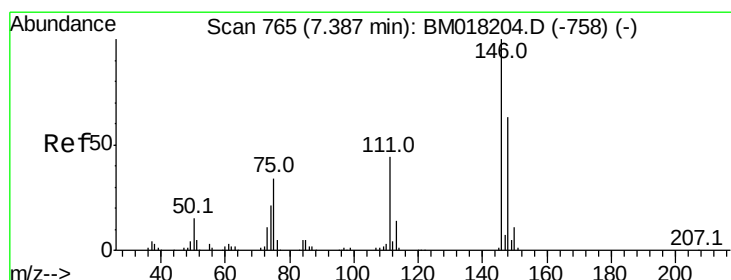
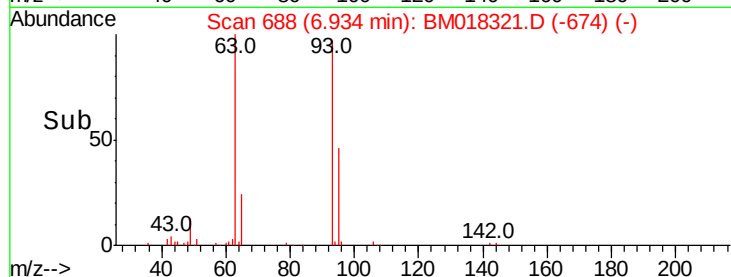
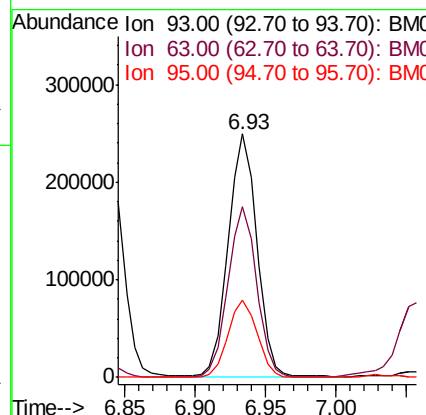
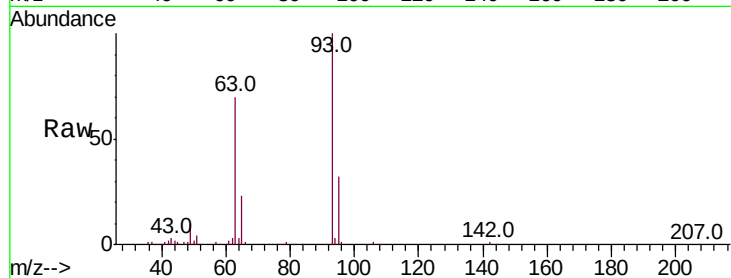
#11
bis(2-Chloroethyl)ether
Concen: 42.327 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	51.7	91.7
95	31.9	13.1	53.1

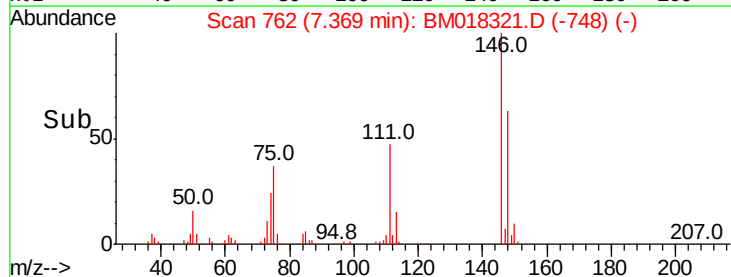
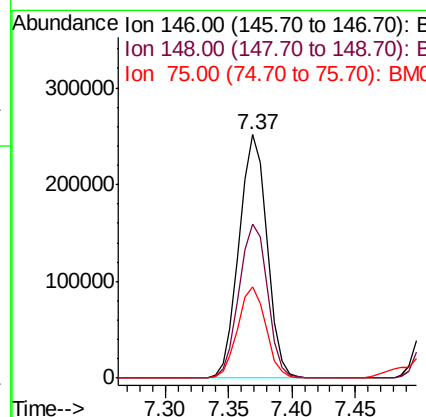
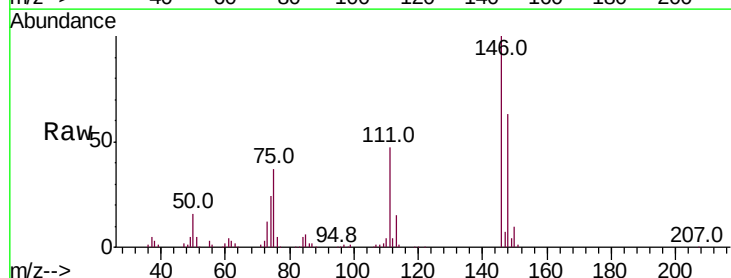
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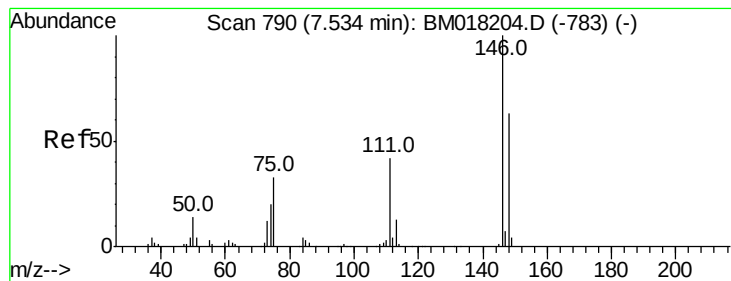
Sohil
12/20/2018 2:55:20 PM



#12
1,3-Dichlorobenzene
Concen: 40.836 ng
RT: 7.37 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
75	37.3	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 41.027 ng

RT: 7.52 min Scan# 787

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

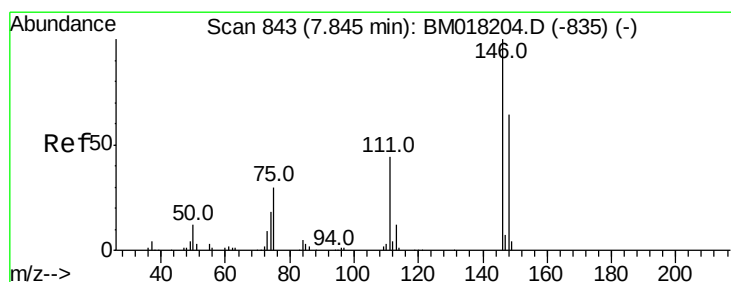
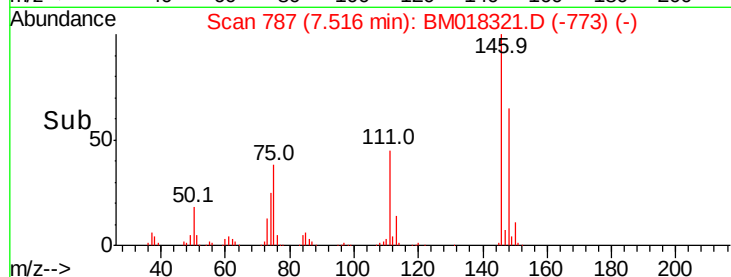
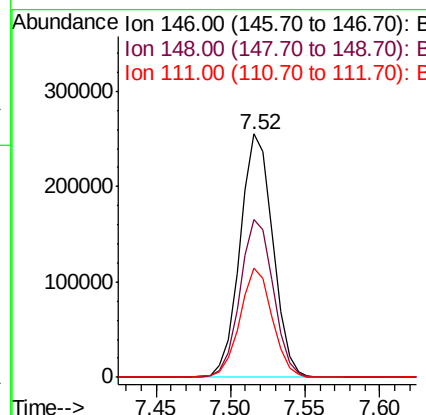
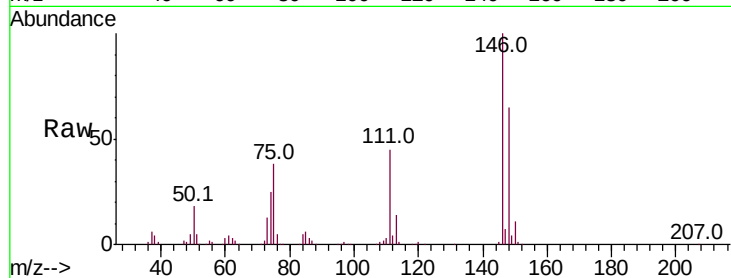
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	390697
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.7	76.1
111	45.0	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.562 ng

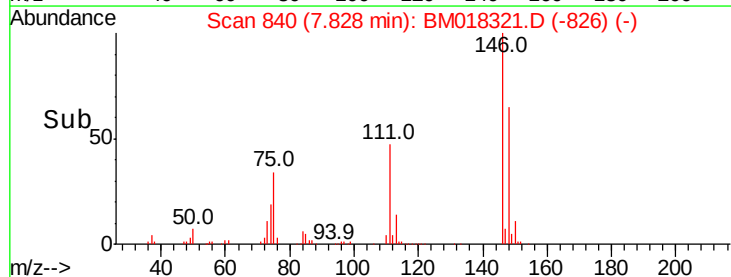
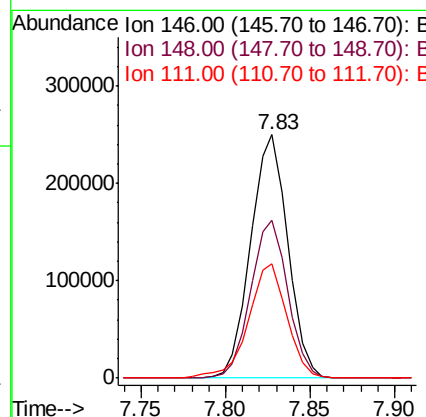
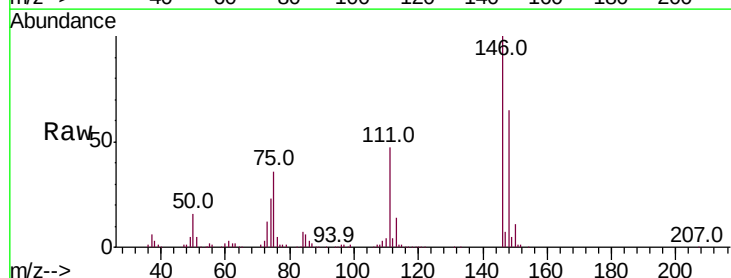
RT: 7.83 min Scan# 840

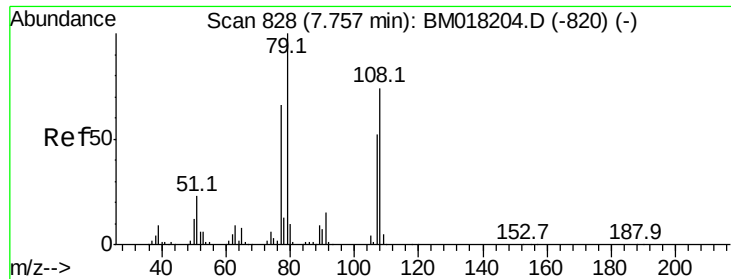
Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion:	146	Resp:	381545
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.3	76.9
111	46.8	35.8	53.8





#15

Benzyl Alcohol

Concen: 44.717 ng

RT: 7.74 min Scan# 825

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

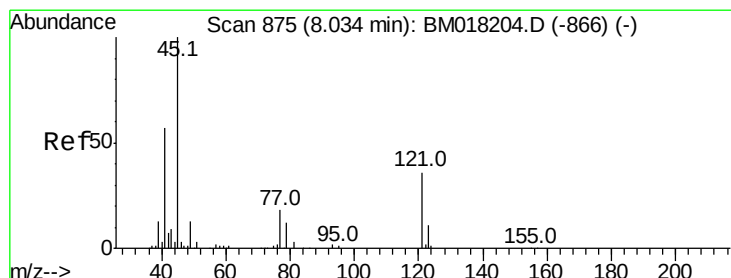
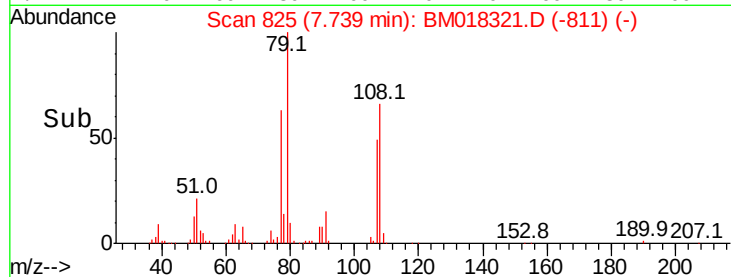
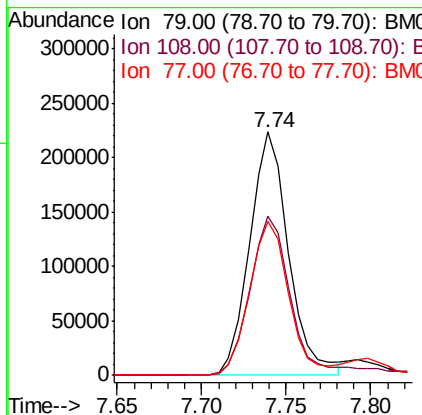
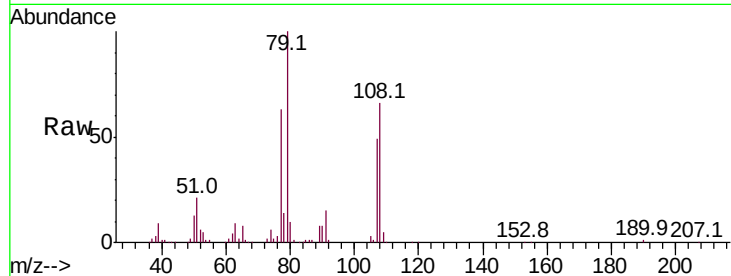
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	359972
Ion Ratio	Lower	Upper	
79	100		
108	65.5	59.3	88.9
77	63.5	53.0	79.4

Manual Integrations
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12/20/2018 2:55:20 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.126 ng

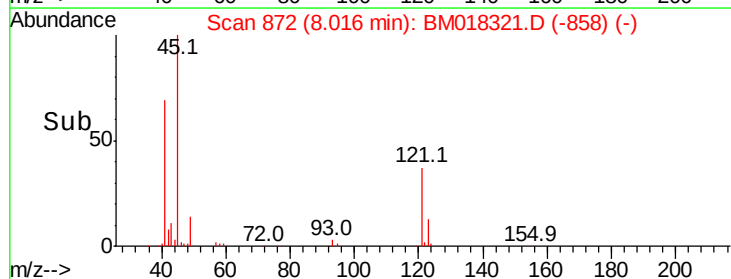
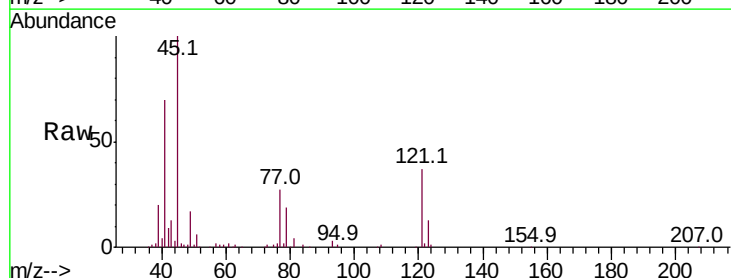
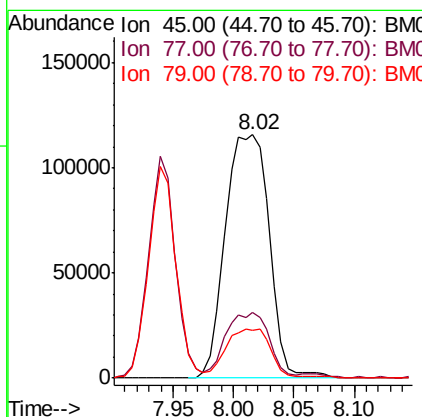
RT: 8.02 min Scan# 872

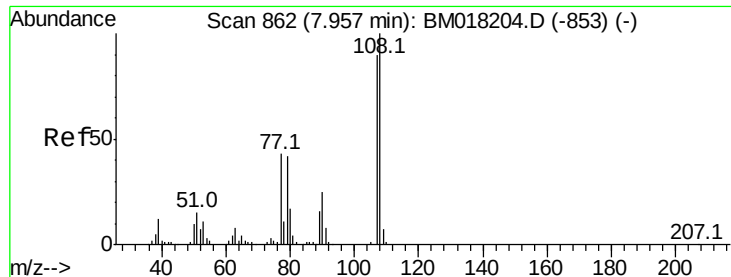
Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion:	45	Resp:	292780
Ion Ratio	Lower	Upper	
45	100		
77	26.9	2.5	42.5
79	19.5	0.0	37.2





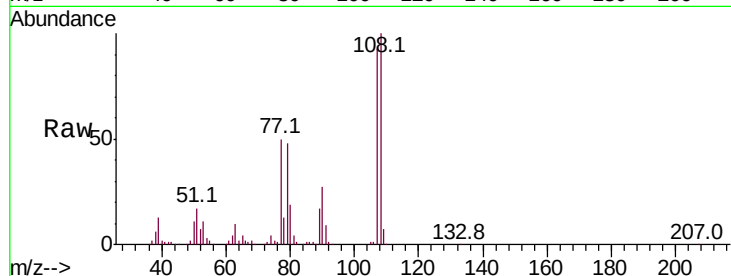
#17
2-Methylphenol
Concen: 42.963 ng
RT: 7.94 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.4	89.3	133.9	
77	54.1	38.2	57.4	
79	51.6	37.7	56.5	

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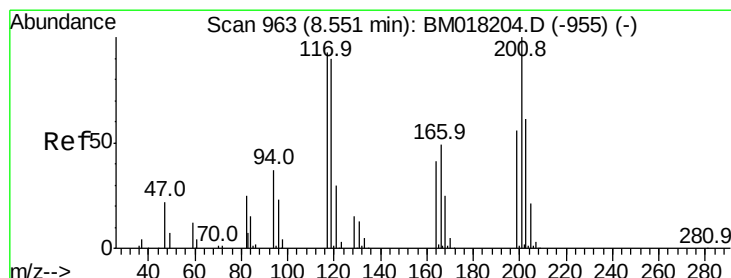
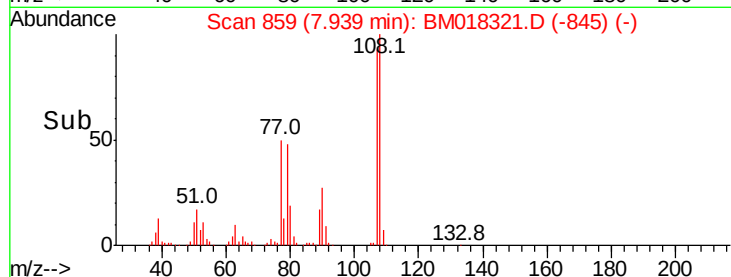
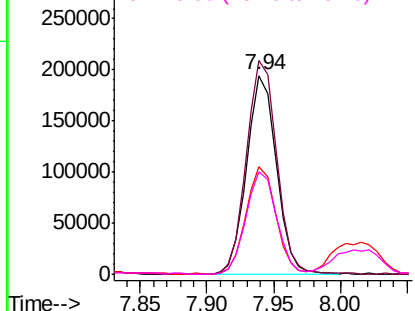
Abundance

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): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 36.669 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

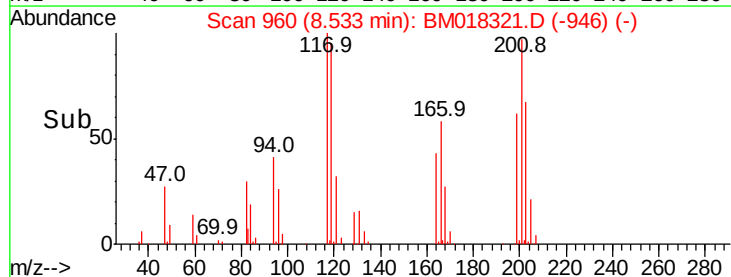
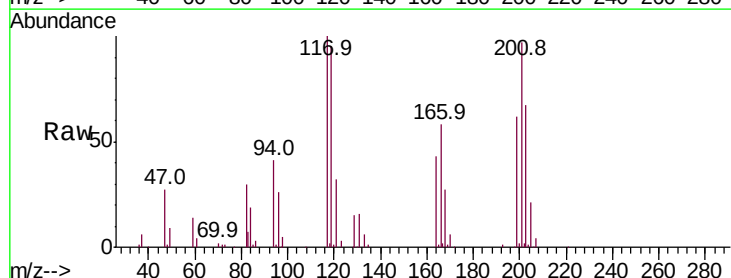
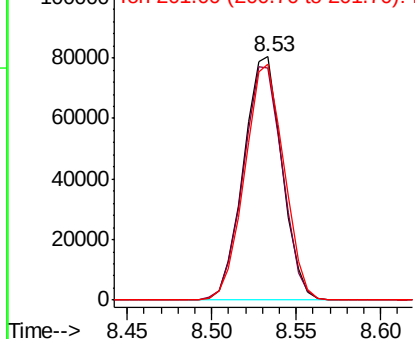
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	77.0	115.4	
201	96.8	85.7	128.5	

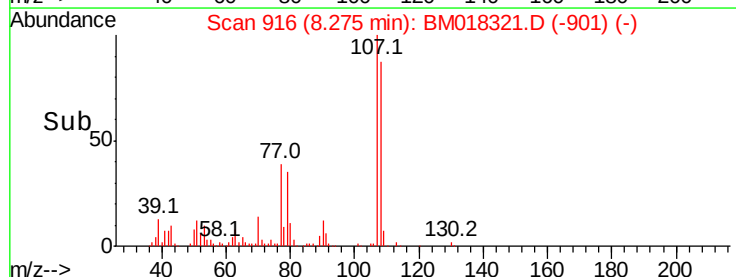
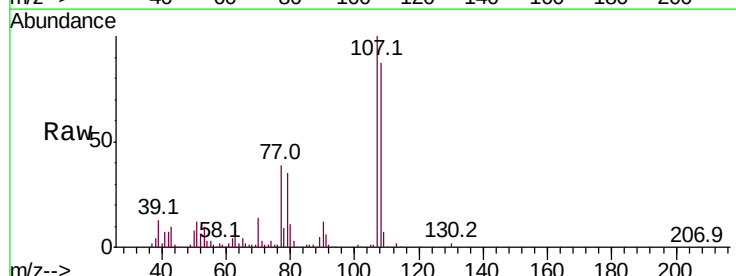
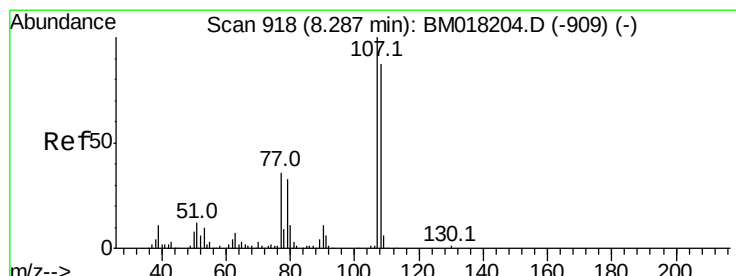
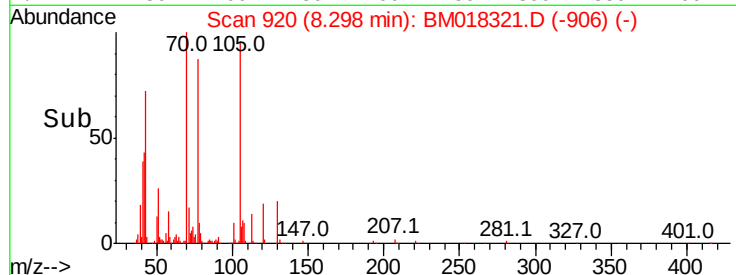
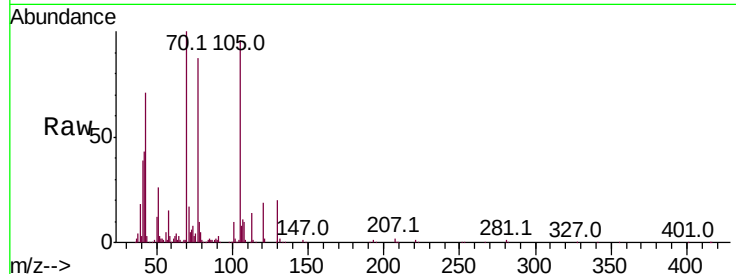
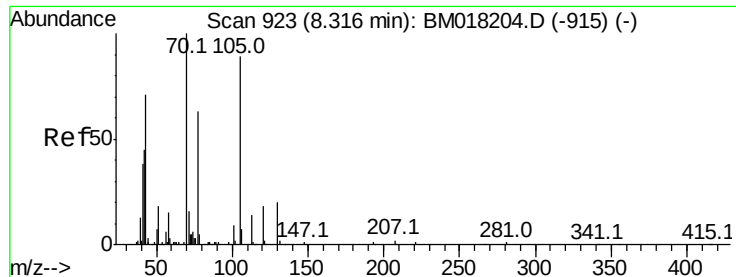
Abundance

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





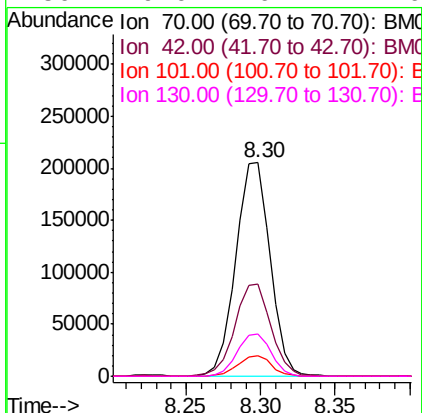
#19
n-Nitroso-di-n-propylamine
Concen: 44.372 ng
RT: 8.30 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.1	36.2	54.2	
101	9.8	7.5	11.3	
130	20.0	16.4	24.6	

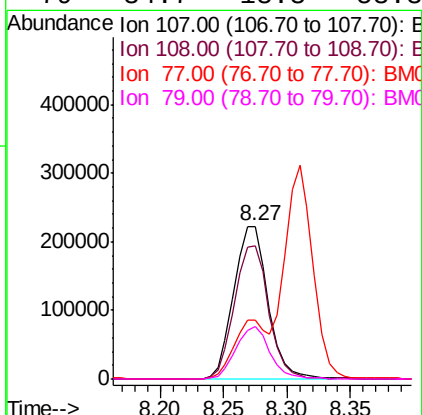
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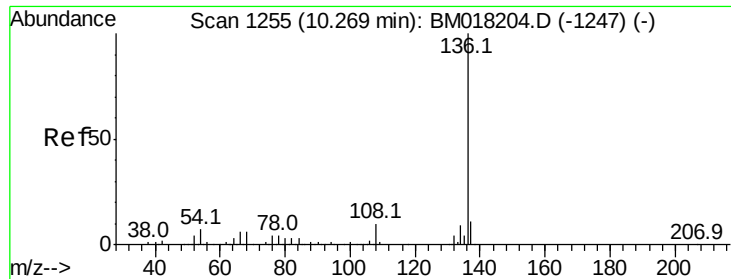
Sohil
12/20/2018 2:55:20 PM



#20
3+4-Methylphenols
Concen: 42.657 ng
RT: 8.27 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	67.4	107.4	
77	38.8	15.7	55.7	
79	34.7	13.3	53.3	





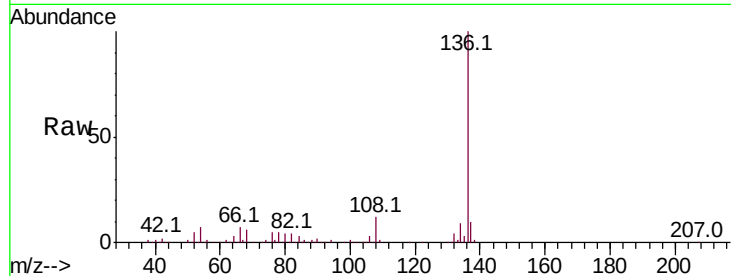
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.2	13.8	
54	6.7	5.2	7.8	
68	6.3	5.0	7.6	

Manual Integrations
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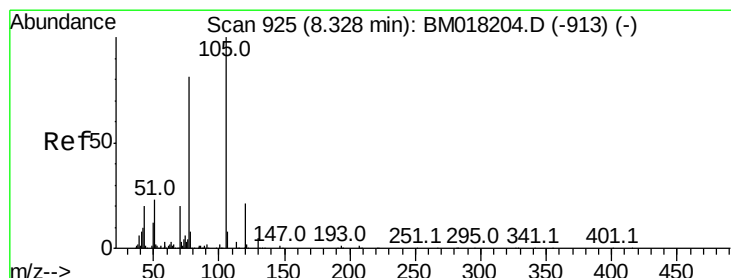
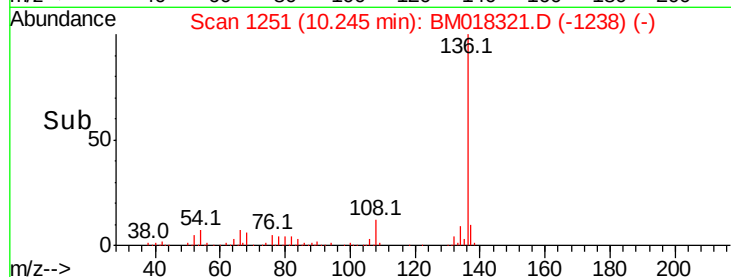
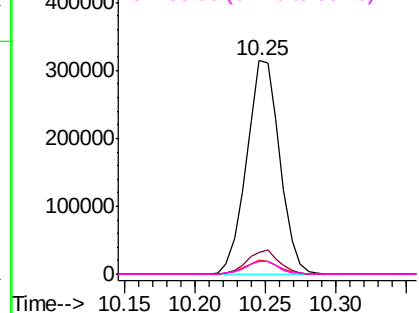
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 42.231 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.3	2.6	4.0	
51	23.4	18.3	27.5	
120	21.2	17.0	25.6	

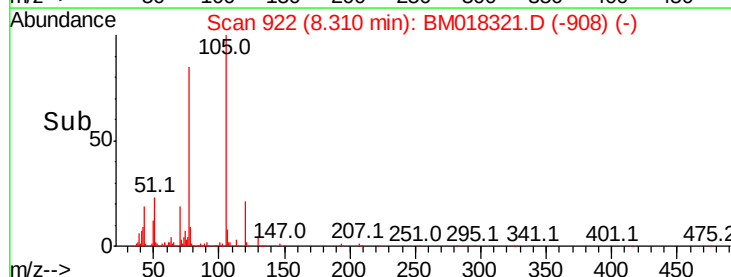
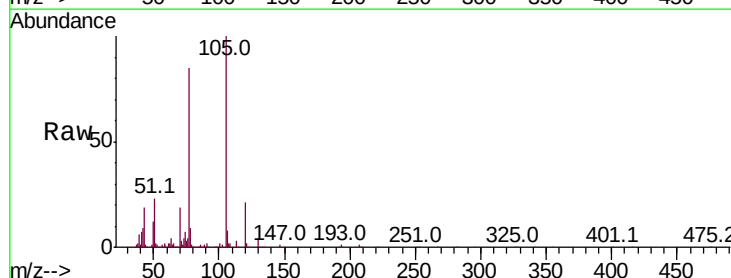
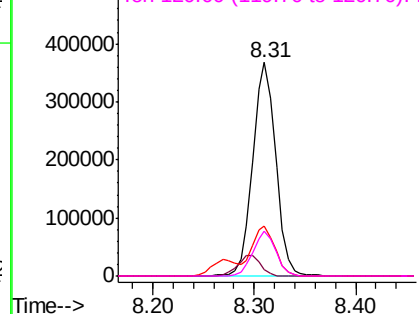
Abundance

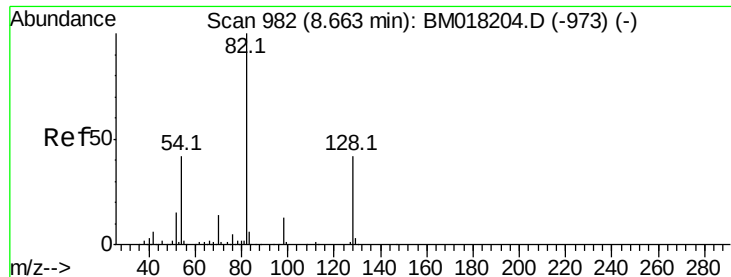
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





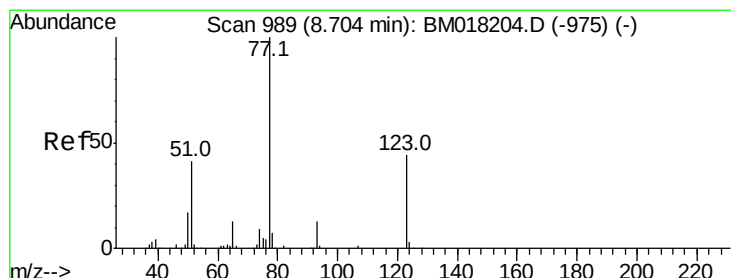
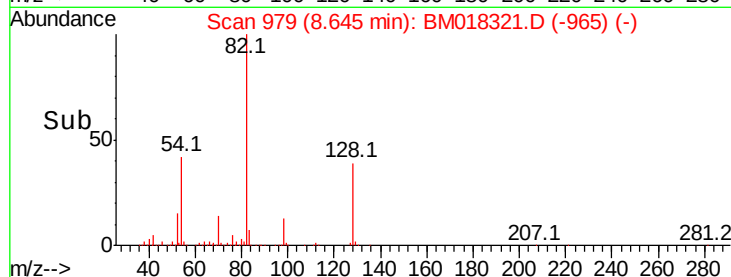
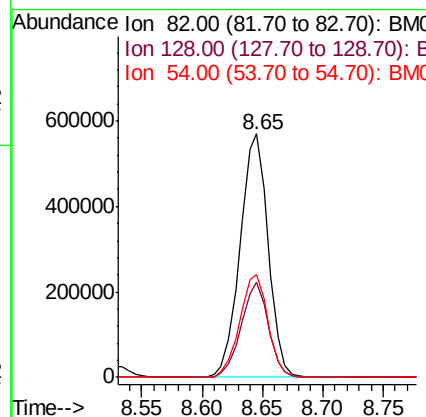
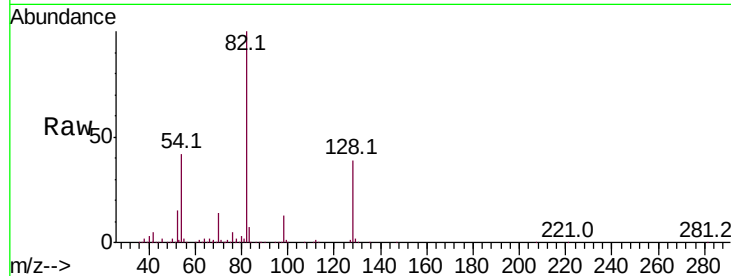
#23
Nitrobenzene-d5
Concen: 91.453 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	33.4	50.2
54	42.1	33.4	50.2

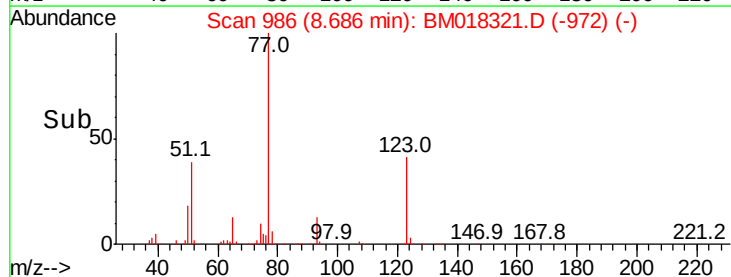
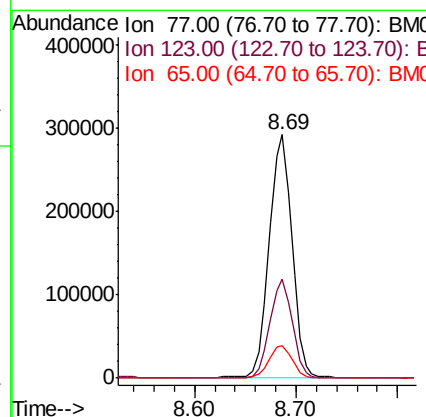
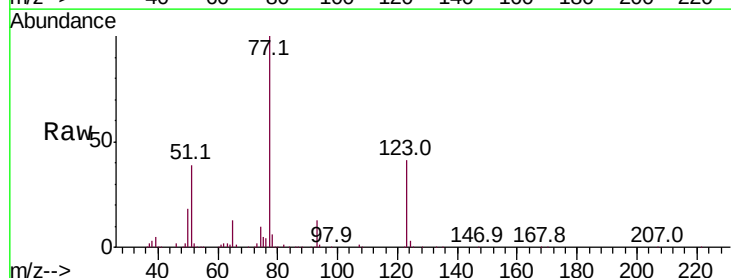
Manual Integrations
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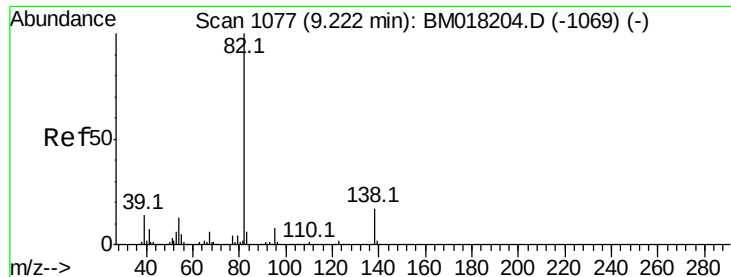
Sohil
12/20/2018 2:55:20 PM



#24
Nitrobenzene
Concen: 45.257 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	35.4	53.2
65	13.4	10.6	15.8





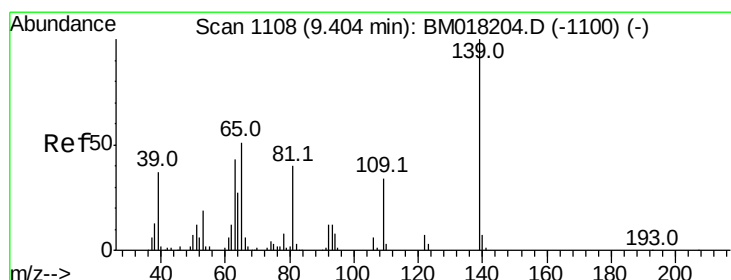
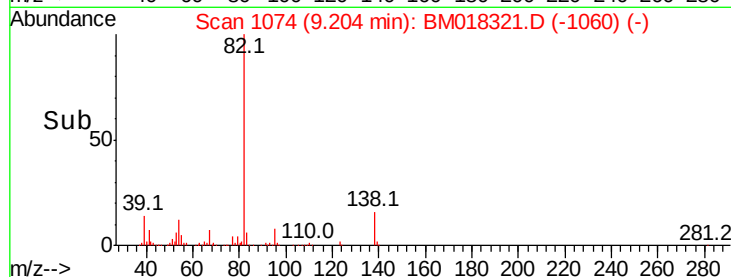
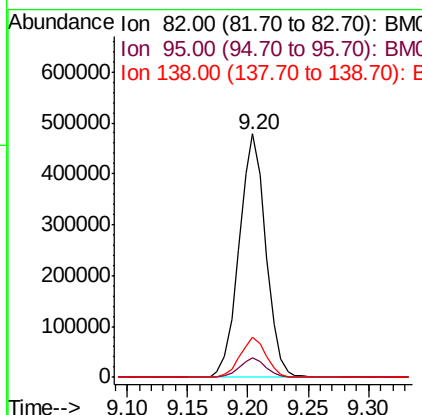
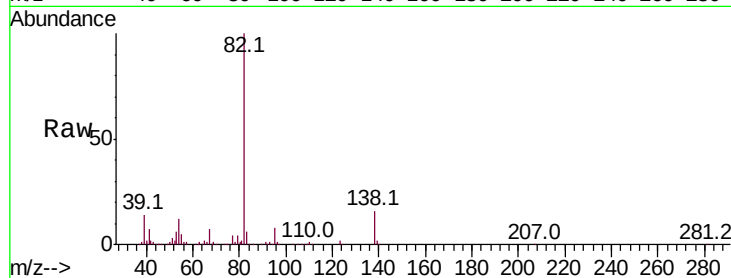
#25
Isophorone
Concen: 43.996 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.4	9.6
138	16.5	13.9	20.9

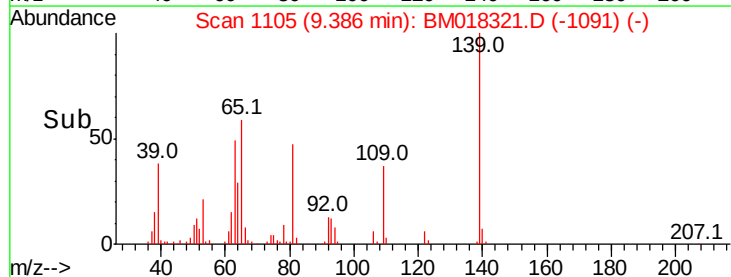
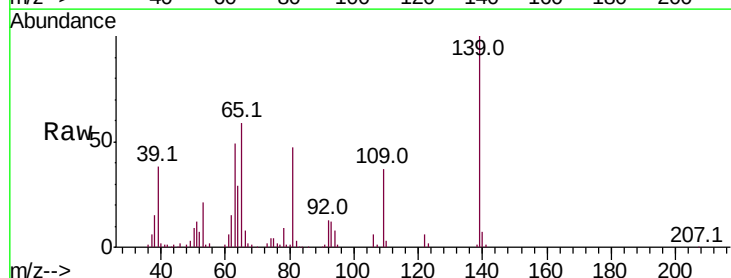
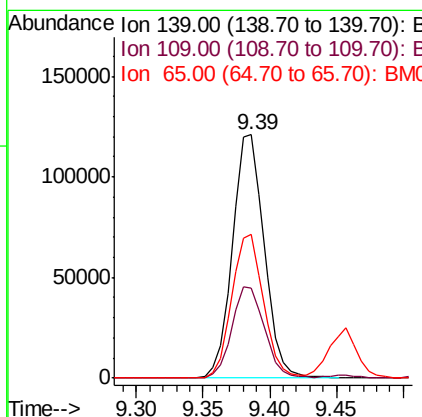
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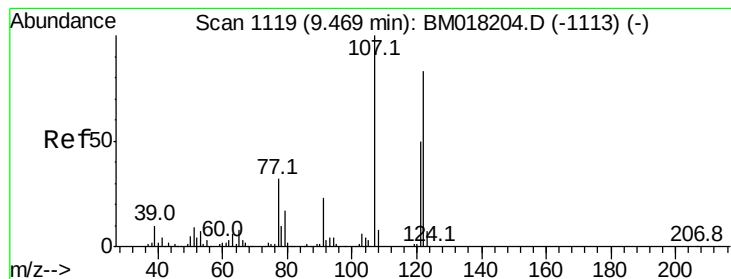
Sohil
12/20/2018 2:55:20 PM



#26
2-Nitrophenol
Concen: 40.460 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.1	27.4	41.0
65	59.2	41.0	61.4





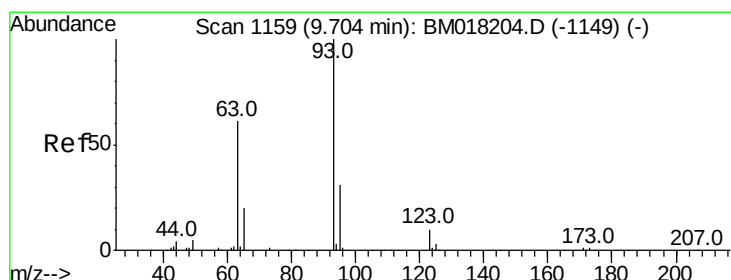
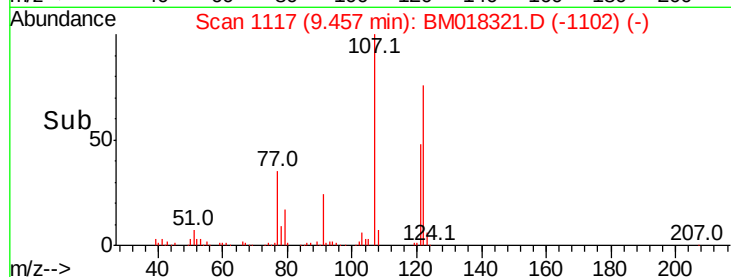
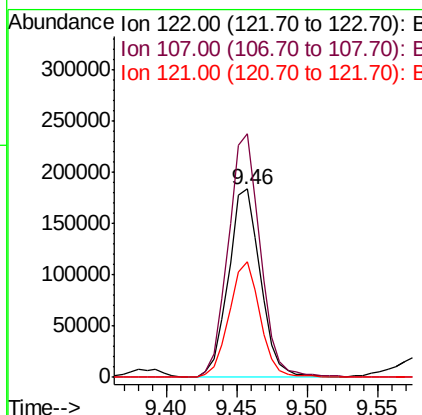
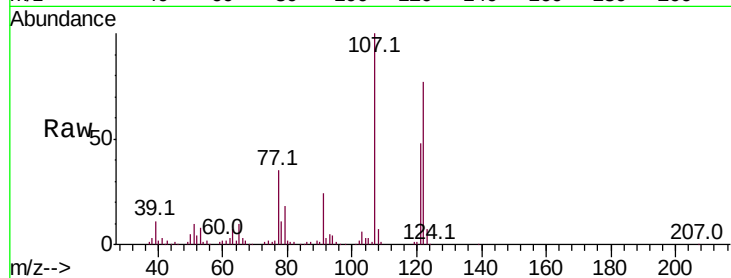
#27
 2,4-Dimethylphenol
 Concen: 40.812 ng
 RT: 9.46 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.4	96.5	144.7
121	61.5	48.2	72.4

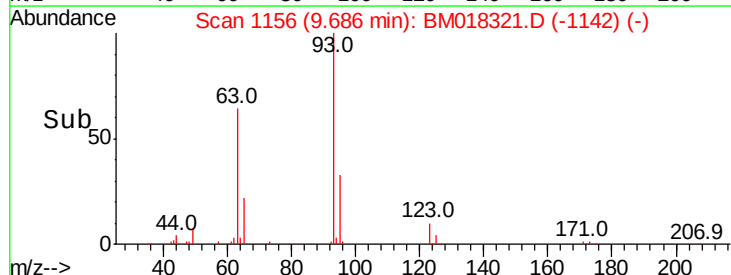
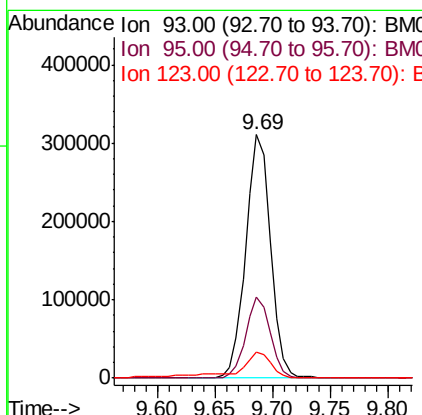
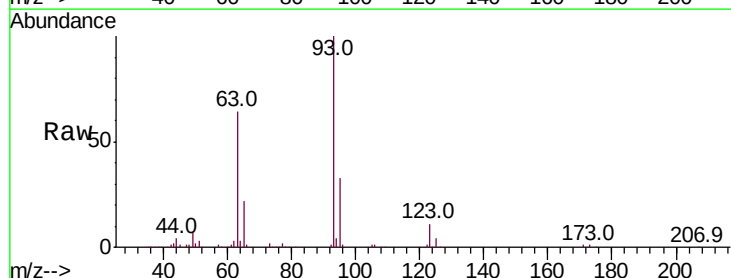
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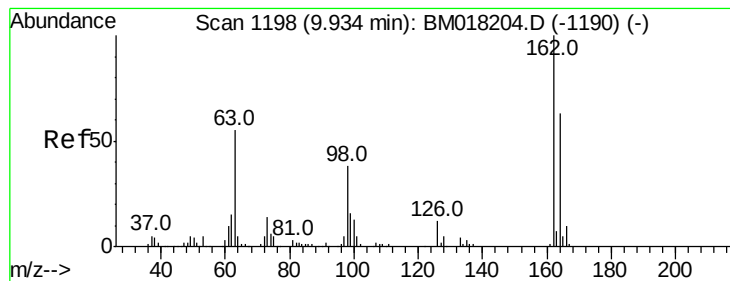
Sohil
 12/20/2018 2:55:20 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.296 ng
 RT: 9.69 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.3	37.9
123	10.6	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 43.420 ng

RT: 9.92 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

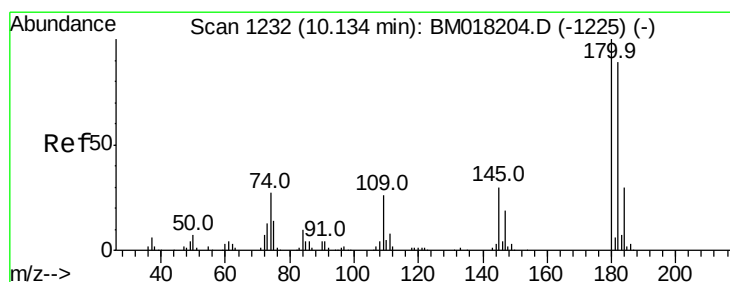
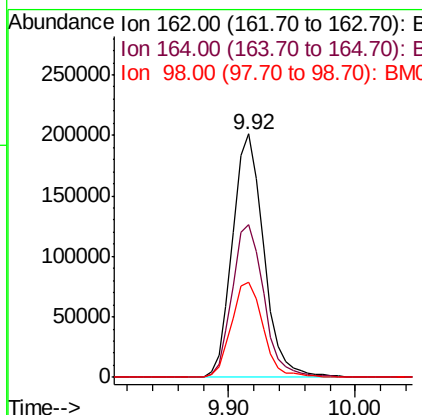
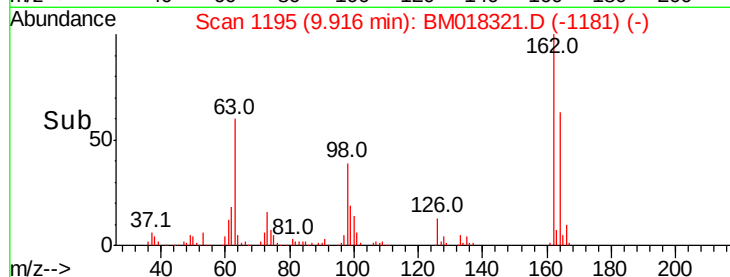
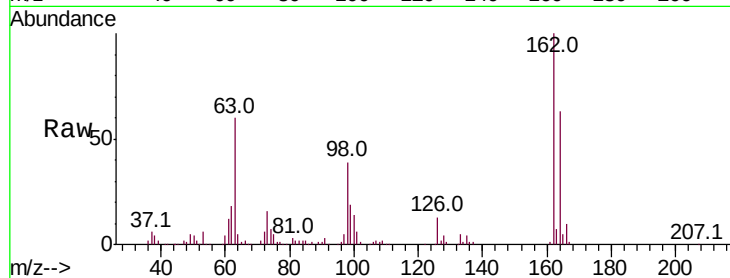
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	343731
Ion Ratio	Lower	Upper	
162	100		
164	62.9	43.0	83.0
98	39.2	18.3	58.3

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#30

1,2,4-Trichlorobenzene

Concen: 42.333 ng

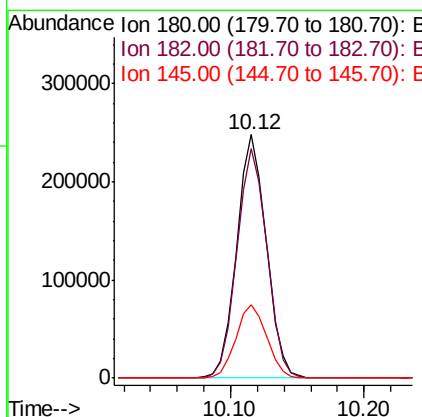
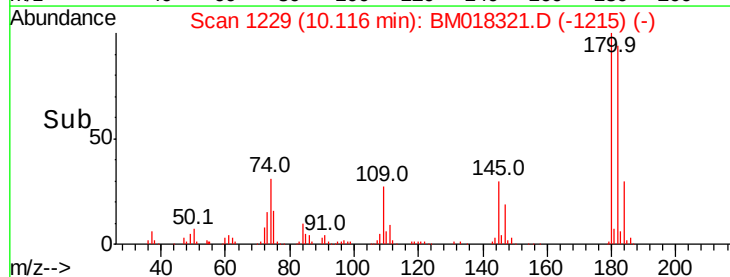
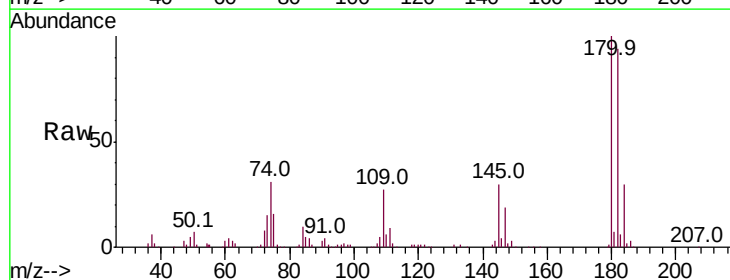
RT: 10.12 min Scan# 1229

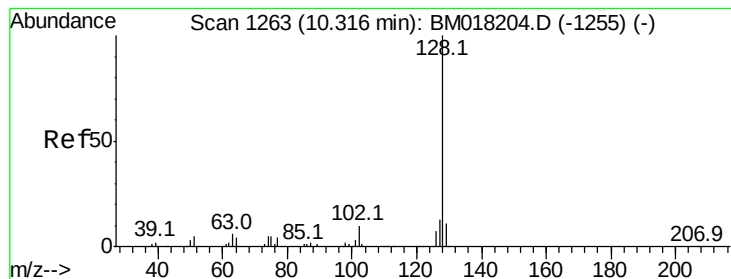
Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion:	180	Resp:	381196
Ion Ratio	Lower	Upper	
180	100		
182	94.2	71.4	107.2
145	30.3	24.4	36.6





#31

Naphthalene

Concen: 41.133 ng

RT: 10.30 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1042906

Ion Ratio Lower Upper

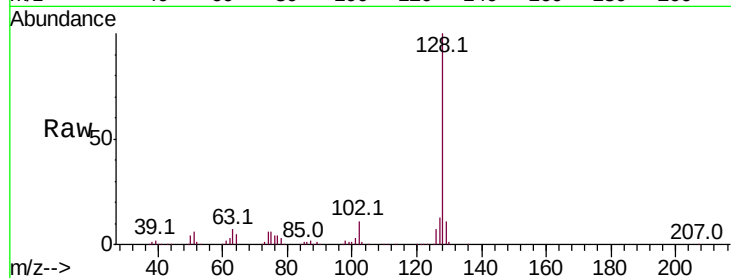
128 100

129 10.8 8.9 13.3

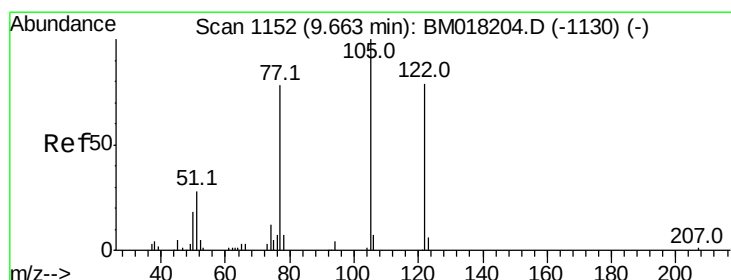
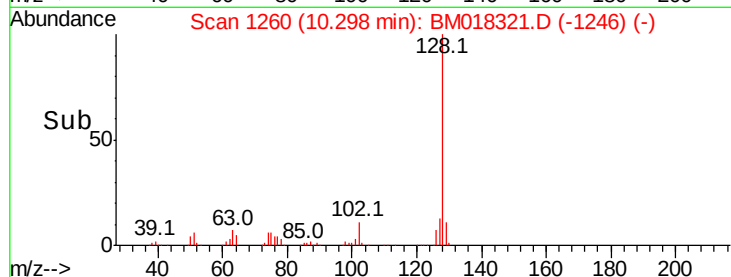
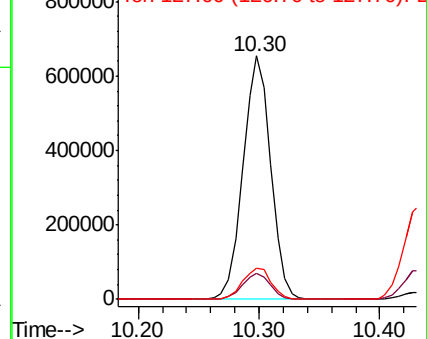
127 13.0 10.4 15.6

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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: 41.393 ng m

RT: 9.66 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

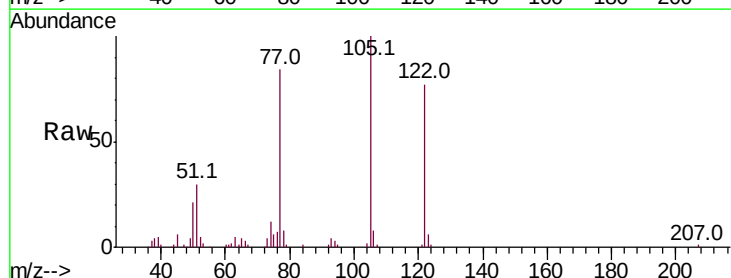
Tgt Ion:122 Resp: 279857

Ion Ratio Lower Upper

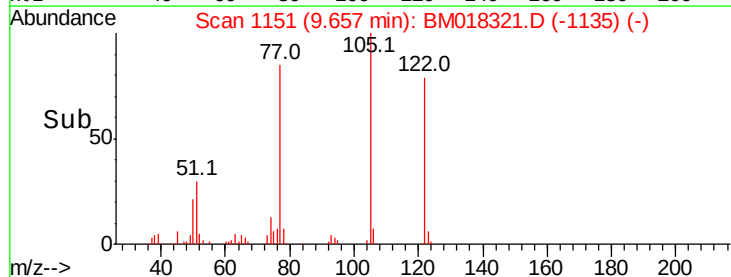
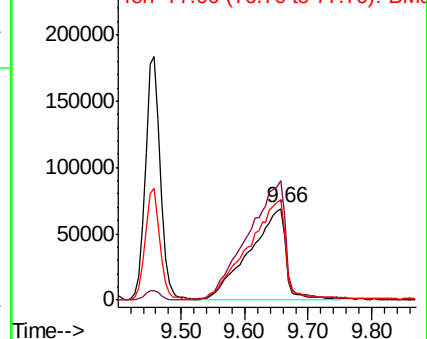
122 100

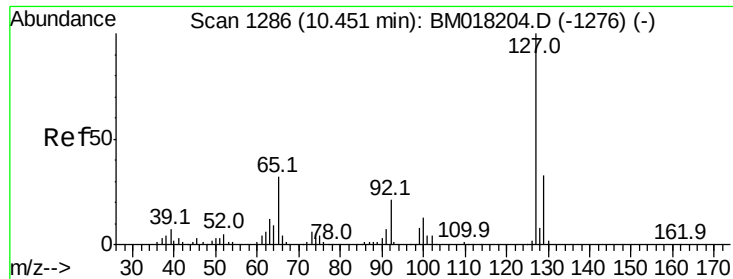
105 129.6 104.8 144.8

77 109.4 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





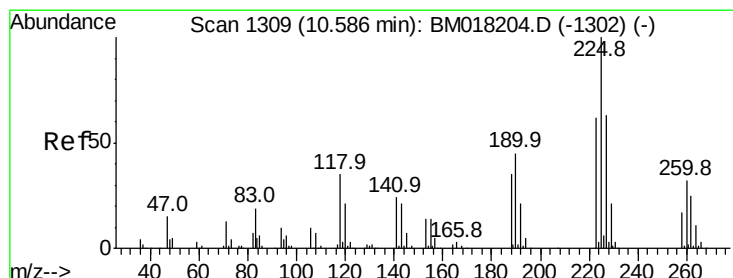
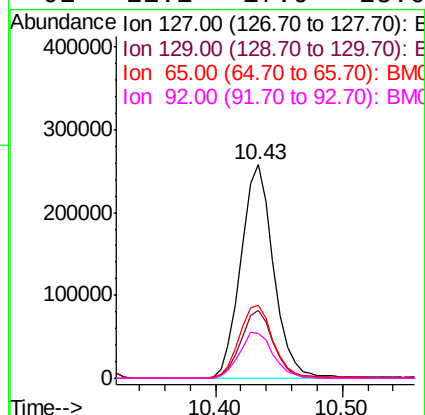
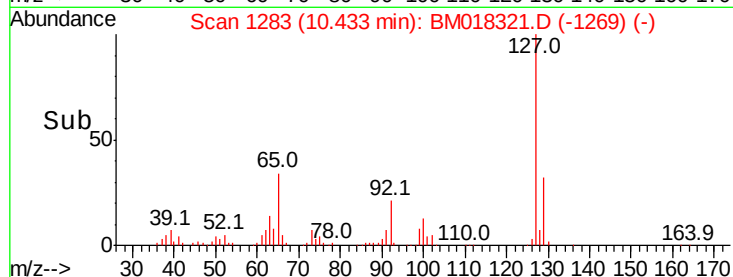
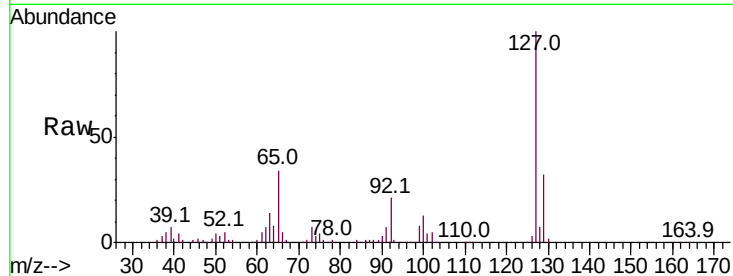
#33
4-Chloroaniline
Concen: 41.546 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	26.4	39.6		
65	34.1	25.6	38.4		
92	21.1	17.0	25.6		

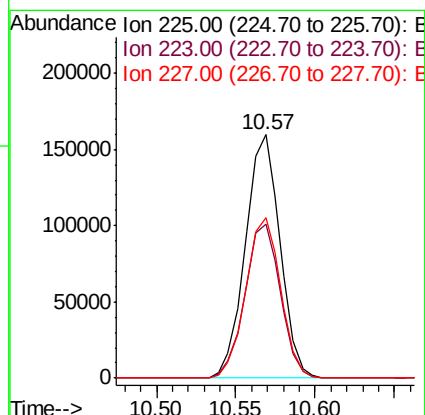
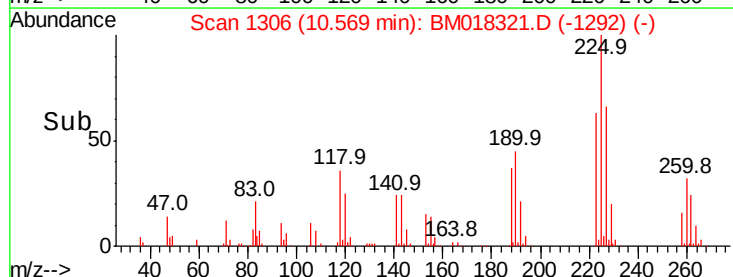
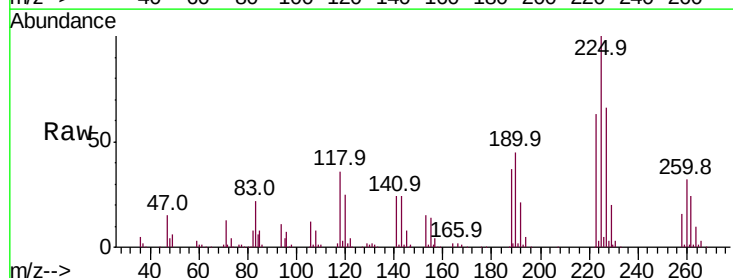
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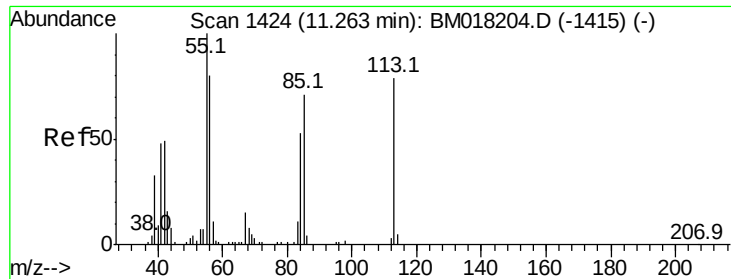
Sohil
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#34
Hexachlorobutadiene
Concen: 42.576 ng
RT: 10.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.8	74.6		
227	65.7	50.2	75.4		





#35

Caprolactam

Concen: 42.838 ng/ml

RT: 11.25 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 129222

Ion Ratio Lower Upper

113 100

55 123.8 105.9 145.9

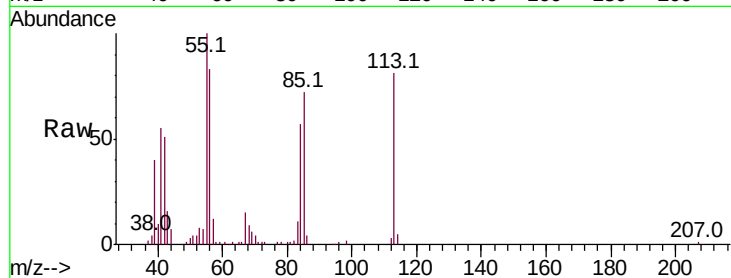
56 102.4 80.1 120.1

Manual Integrations

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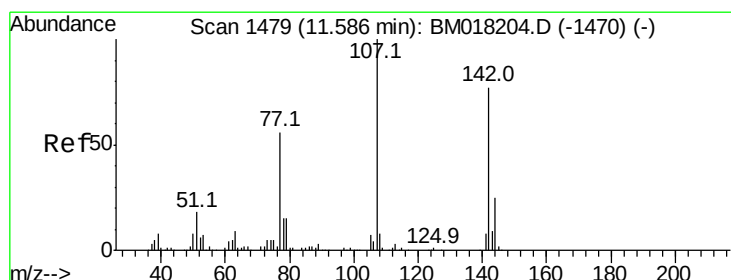
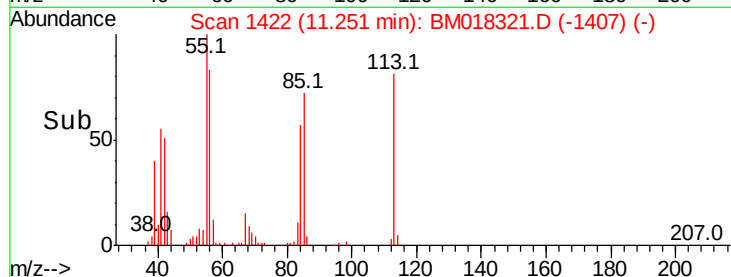
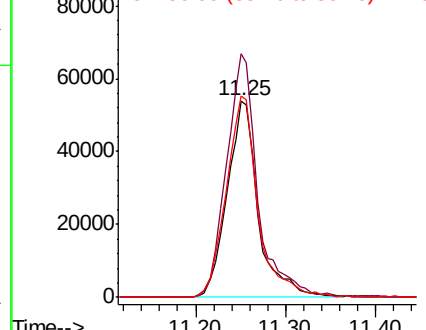
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.239 ng/ml

RT: 11.57 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

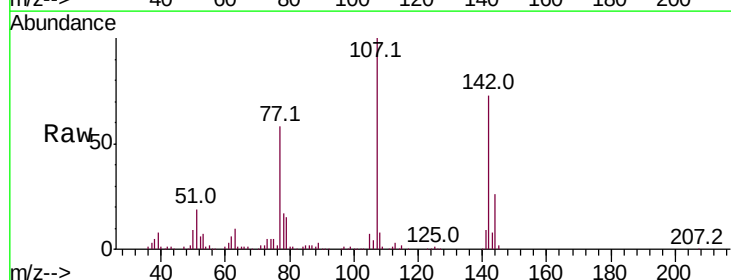
Tgt Ion:107 Resp: 411304

Ion Ratio Lower Upper

107 100

144 25.5 20.1 30.1

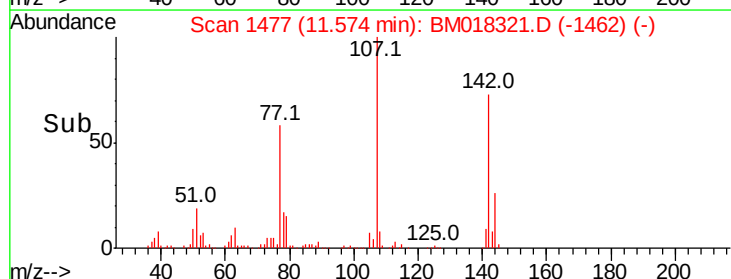
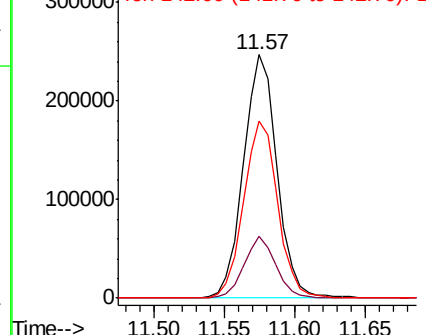
142 72.7 61.7 92.5

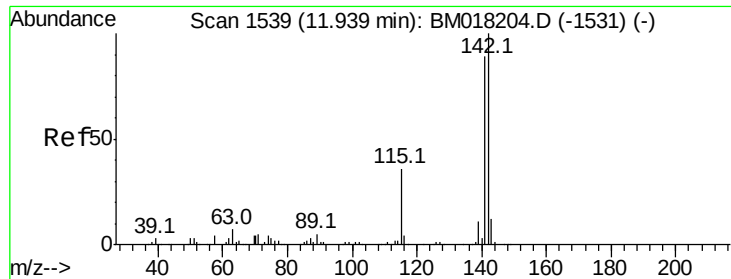


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





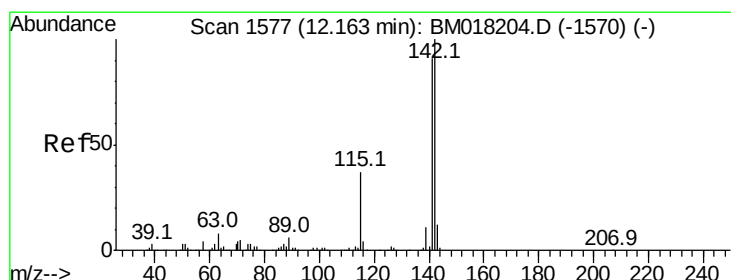
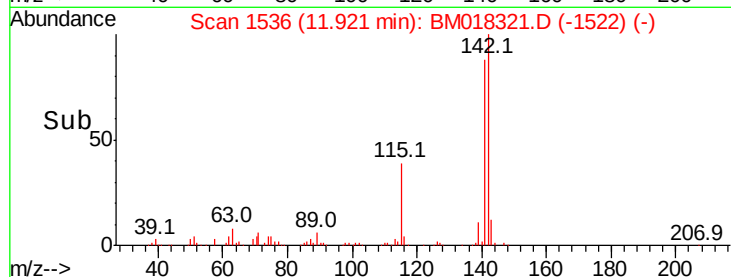
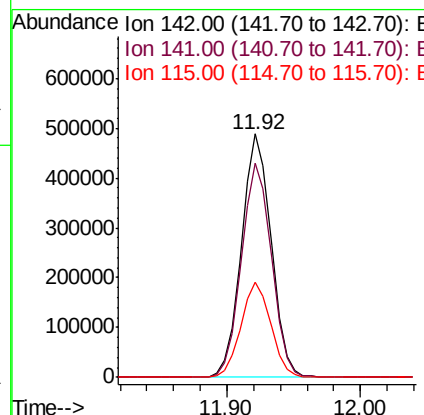
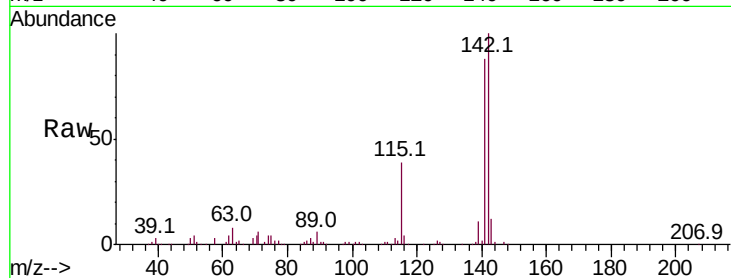
#37
2-Methylnaphthalene
Concen: 42.092 ng
RT: 11.92 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	38.9	29.0	43.6

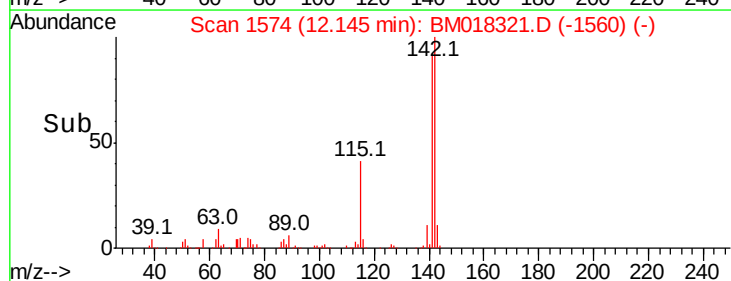
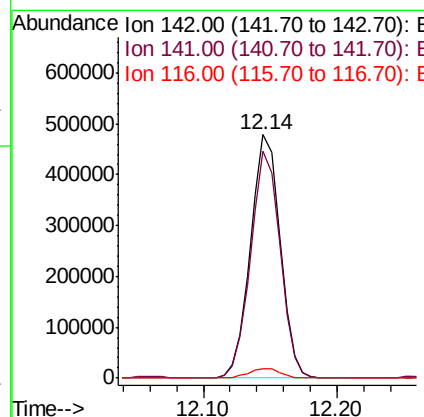
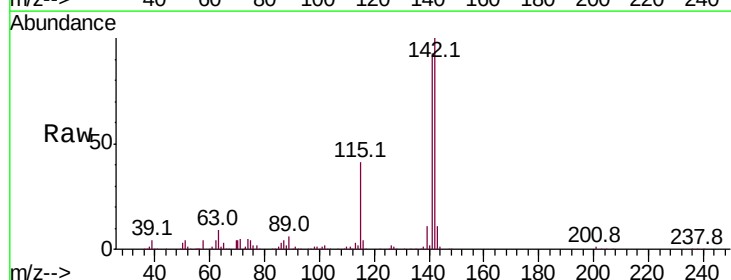
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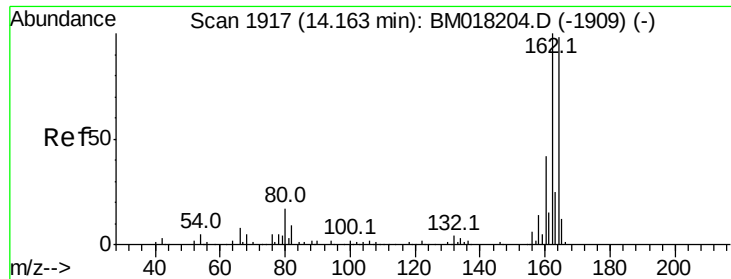
Sohil
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#38
1-Methylnaphthalene
Concen: 42.009 ng
RT: 12.14 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.0	109.4
116	4.1	3.0	4.6





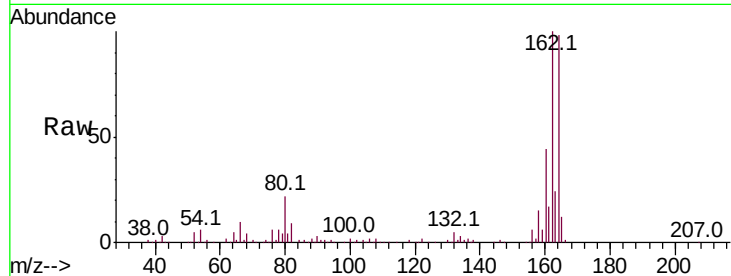
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.14 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.8	122.6
160	45.4	34.6	51.8

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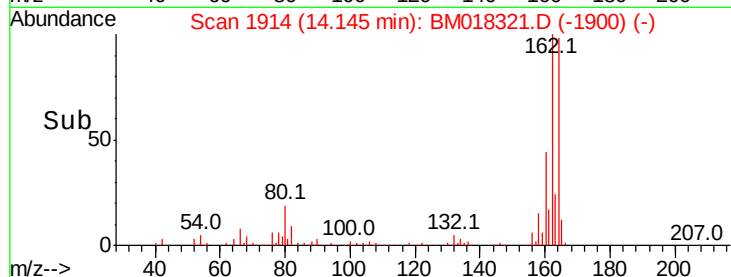
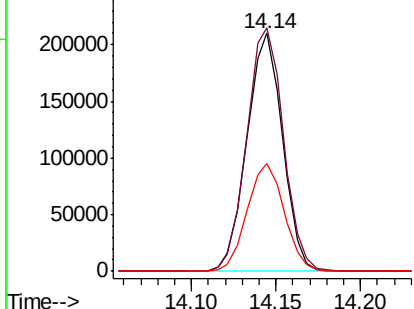


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.732 ng
 RT: 12.30 min Scan# 1600
 Delta R.T. -0.02 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.0
179	22.0	17.2	25.8
108	18.5	14.6	21.8

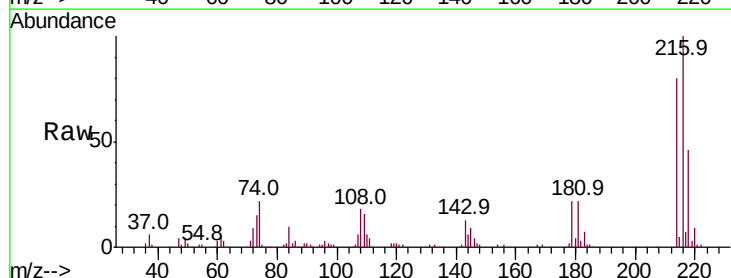
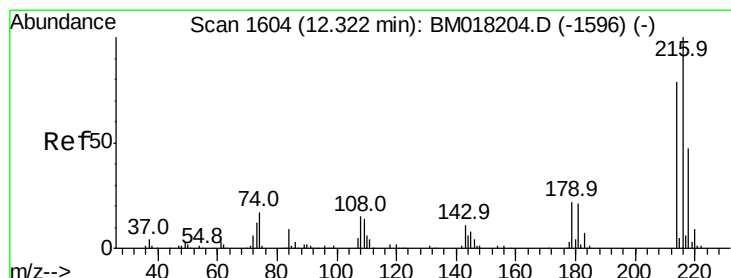
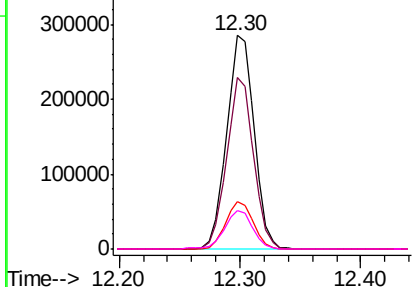
Abundance

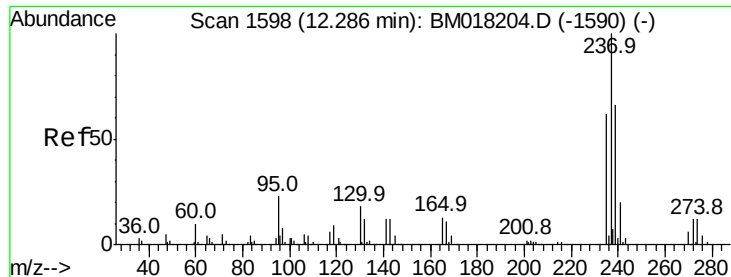
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 16.480 ng

RT: 12.26 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

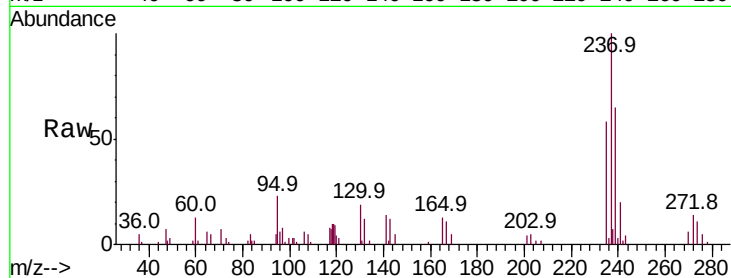
ClientSampleId :

SSTDCCC040

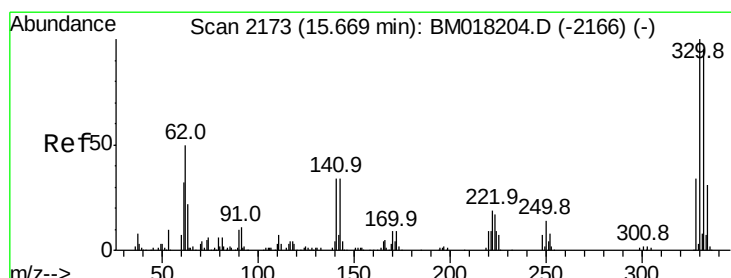
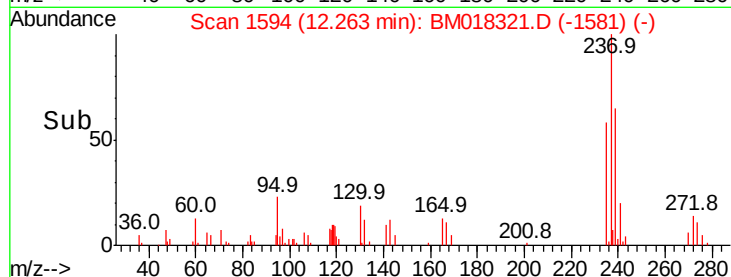
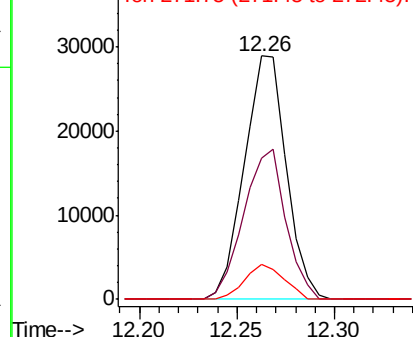
Tot Ion:	237	Resp:	43155
Ion Ratio	Lower	Upper	
237	100		
235	58.3	42.1	82.1
272	14.2	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 82.188 ng

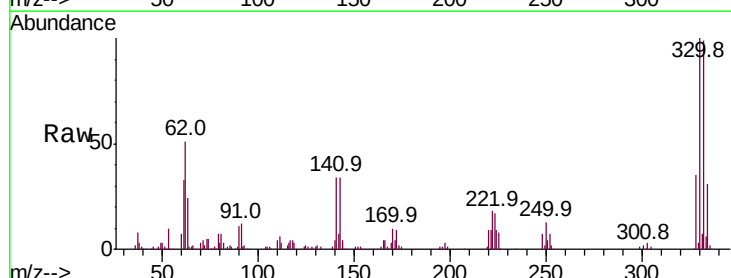
RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

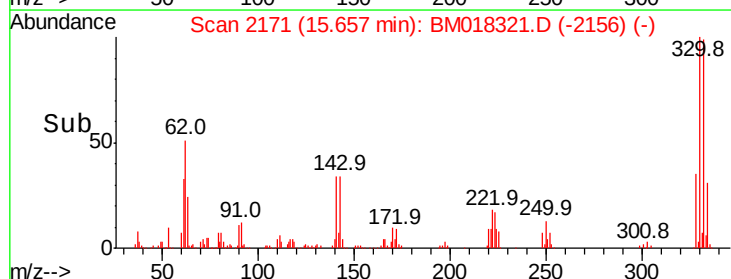
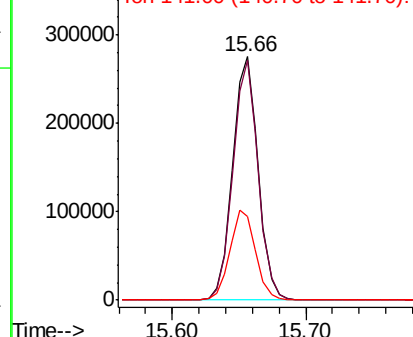
Lab File: BM018321.D

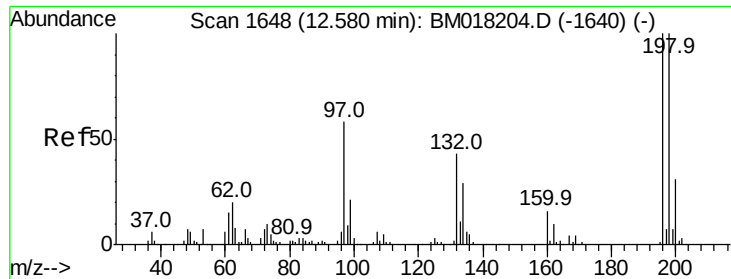
Acq: 20 Dec 2018 06:38

Tgt Ion:	330	Resp:	370362
Ion Ratio	Lower	Upper	
330	100		
332	96.8	78.6	118.0
141	37.3	27.1	40.7



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





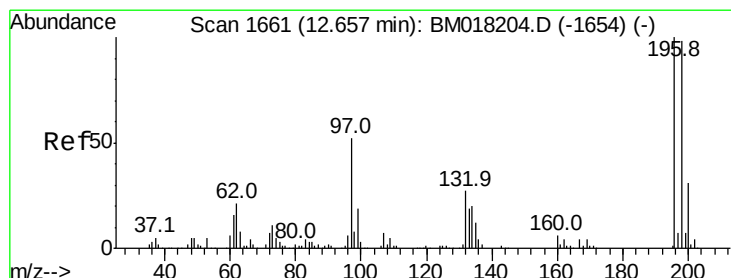
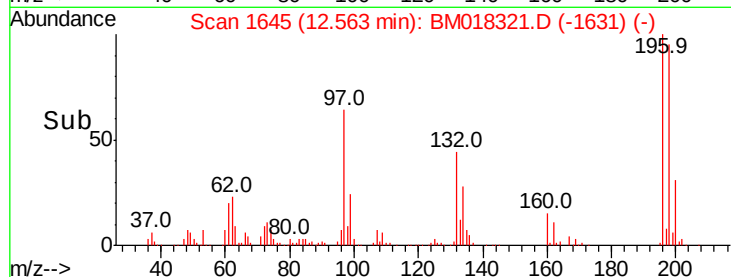
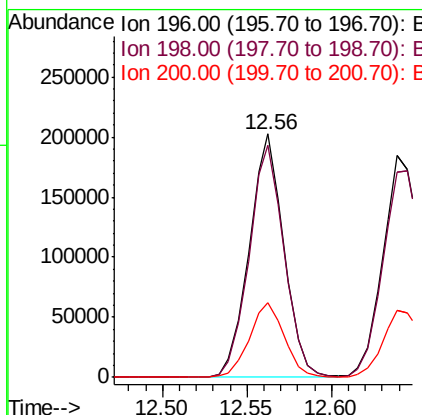
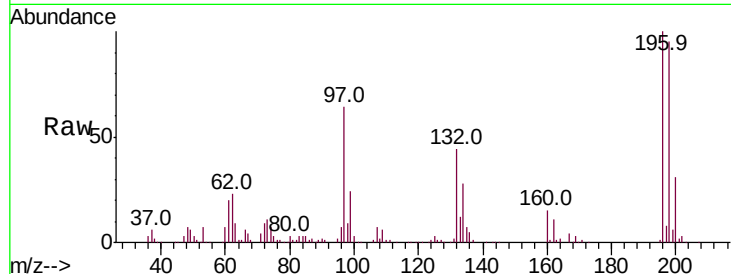
#43
 2,4,6-Trichlorophenol
 Concen: 42.460 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	288326		
198	95.3	80.1	120.1	
200	30.6	24.9	37.3	

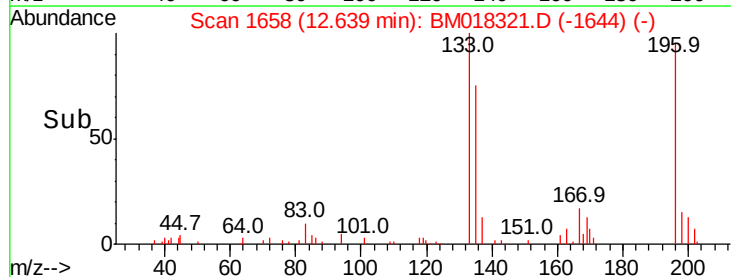
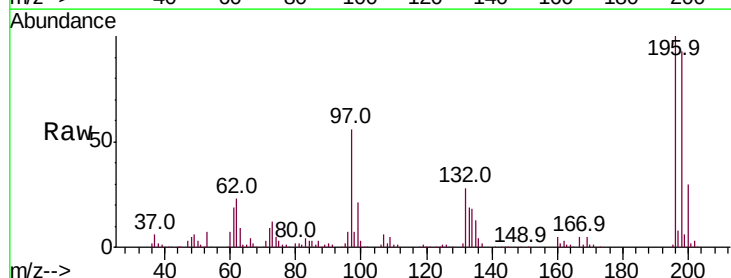
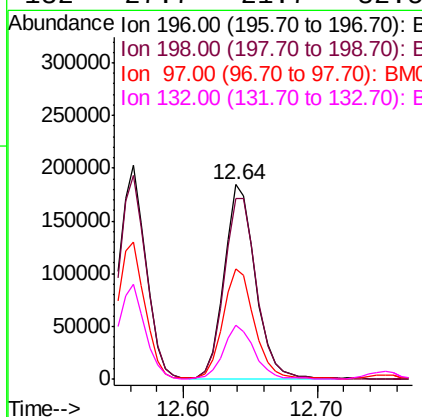
Manual Integrations
 APPROVED

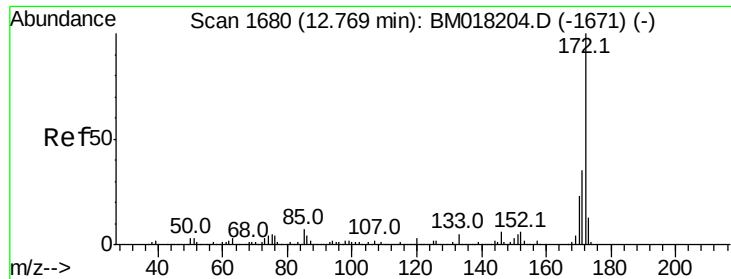
Sohil
 12/20/2018 2:55:20 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.632 ng
 RT: 12.64 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	300123		
198	92.7	78.5	117.7	
97	56.4	41.9	62.9	
132	27.7	21.7	32.5	





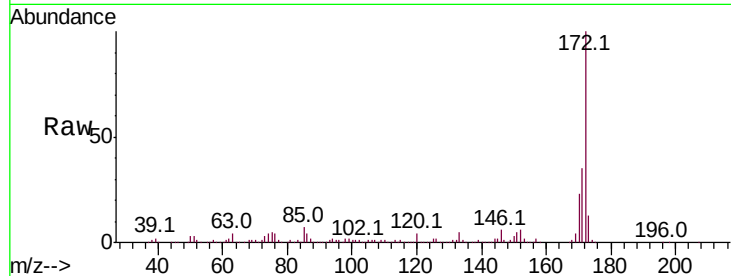
#45
2-Fluorobiphenyl
Concen: 84.421 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	22.6	18.1	27.1

Manual Integrations
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Sohil
12/20/2018 2:55:20 PM

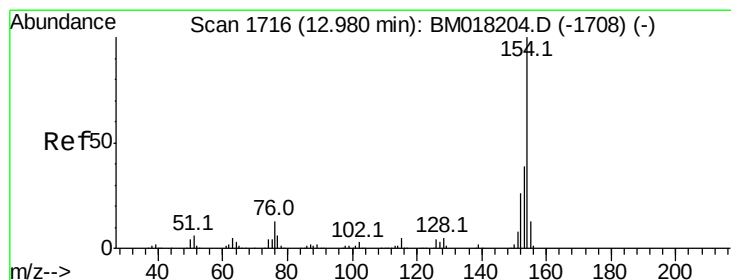
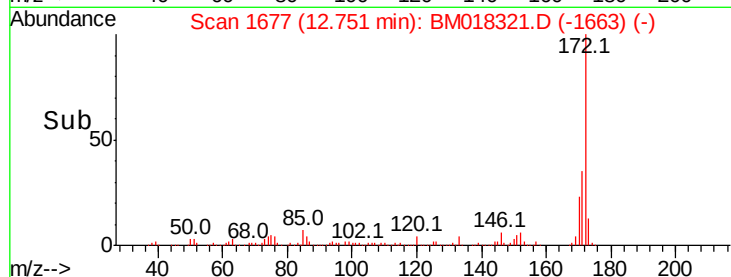
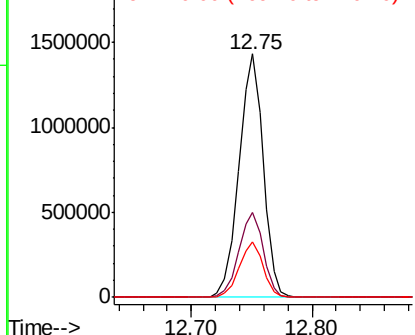


Abundance

Ion 172.00 (171.70 to 172.70): E

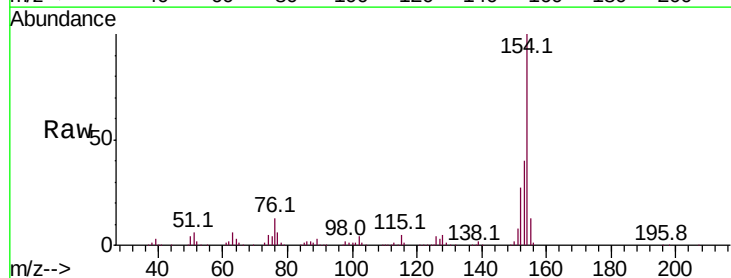
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.165 ng
RT: 12.96 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.5	59.5
76	13.4	0.0	33.1

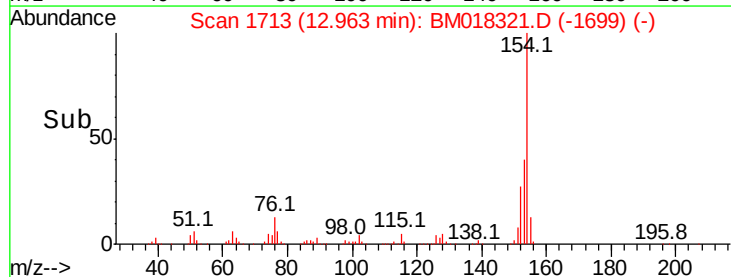
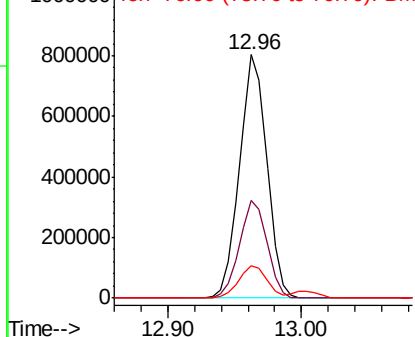


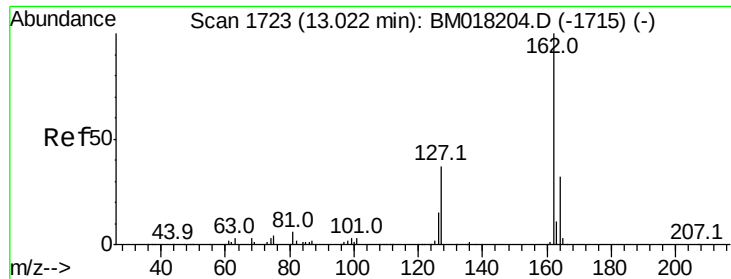
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





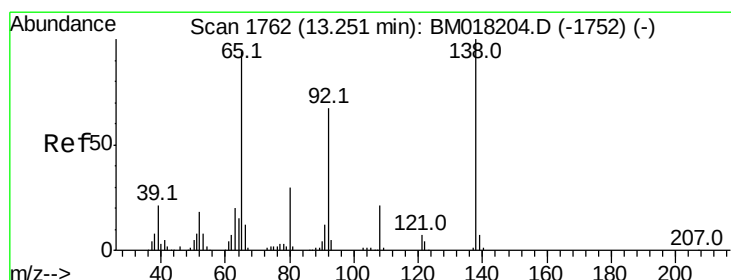
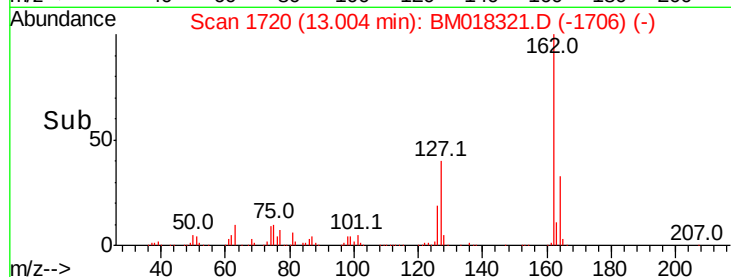
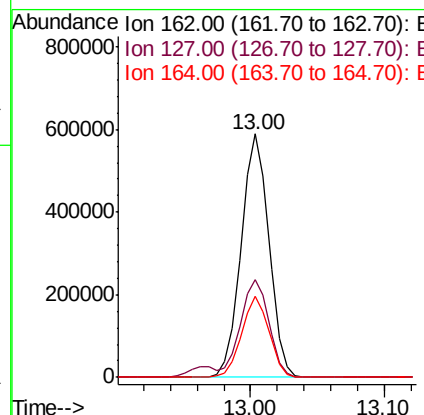
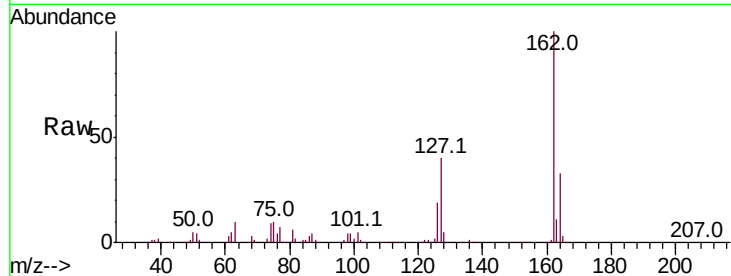
#47
2-Chloronaphthalene
Concen: 41.736 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.8	47.8
164	33.4	25.9	38.9

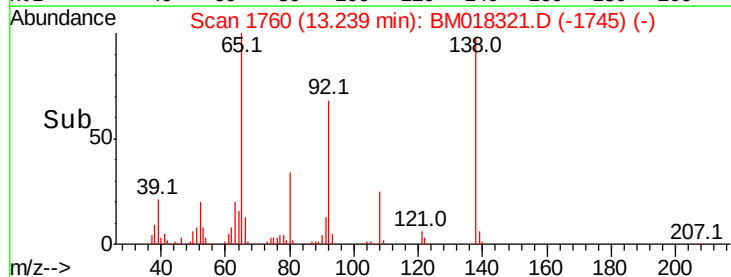
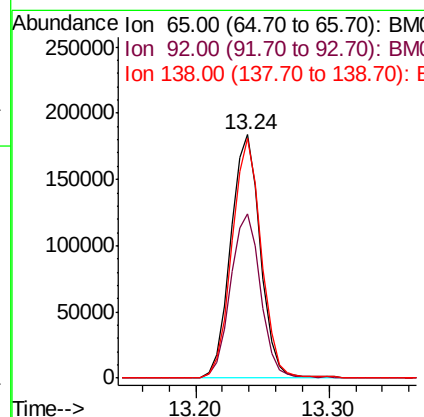
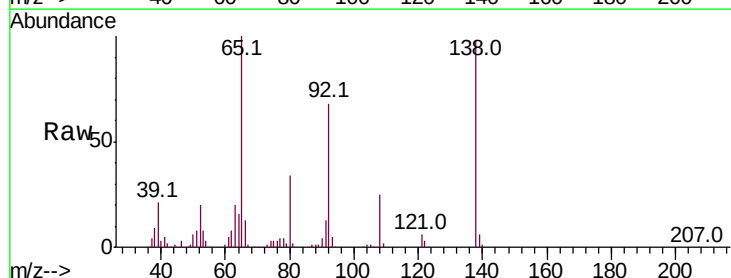
Manual Integrations
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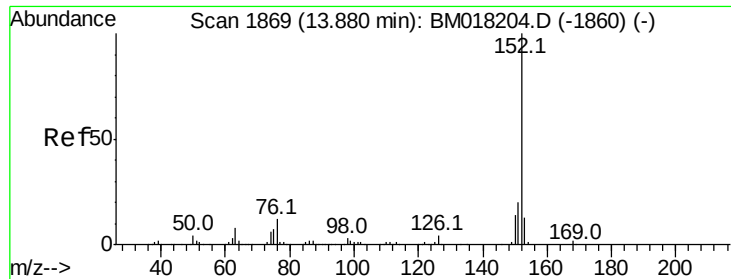
Sohil
12/20/2018 2:55:20 PM



#48
2-Nitroaniline
Concen: 45.422 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	56.8	85.2
138	98.4	85.1	127.7





#49

Acenaphthylene

Concen: 41.793 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1280383

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

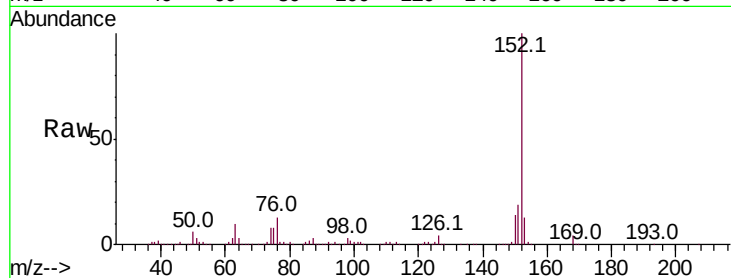
153 12.6 10.2 15.2

Manual Integrations

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Sohil

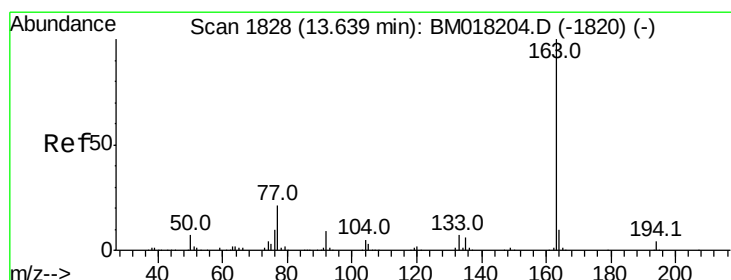
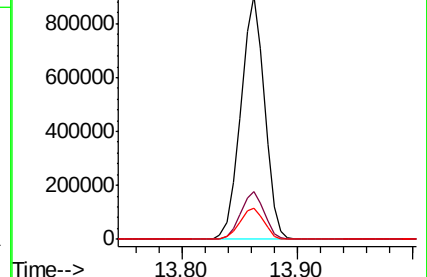
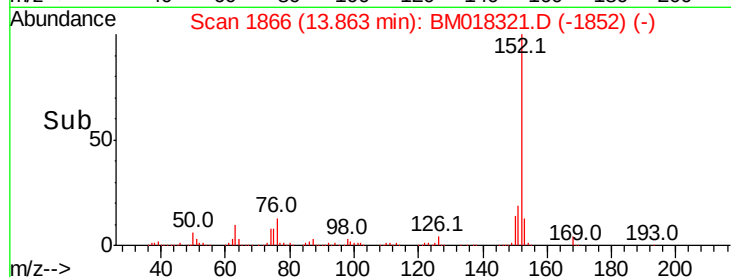
12/20/2018 2:55:20 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.141 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

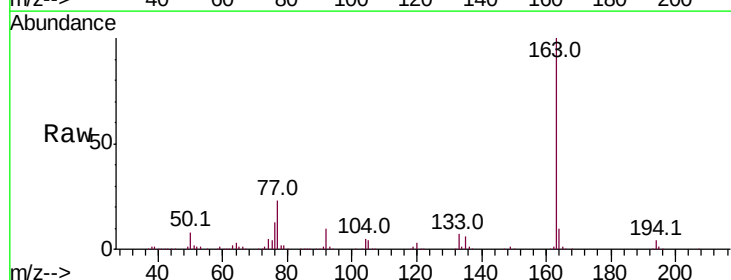
Tgt Ion:163 Resp: 1050113

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

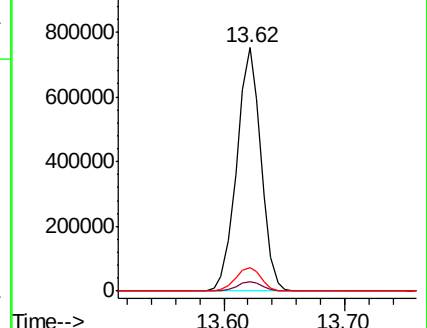
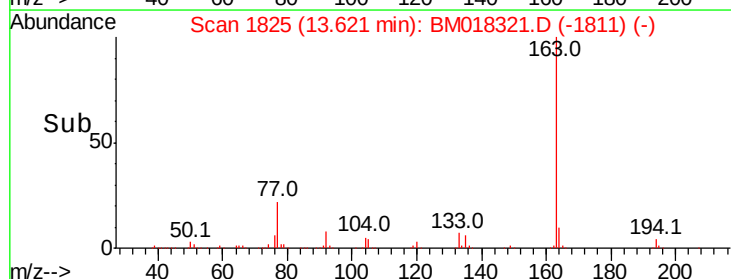
164 9.8 7.9 11.9

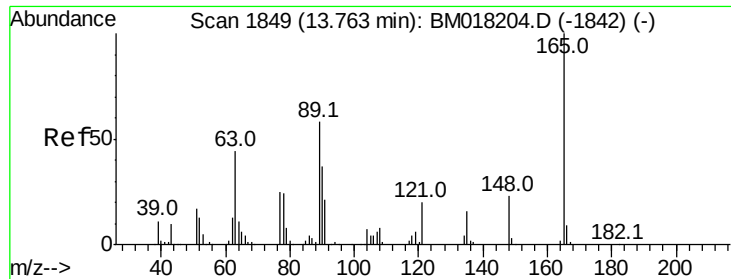


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





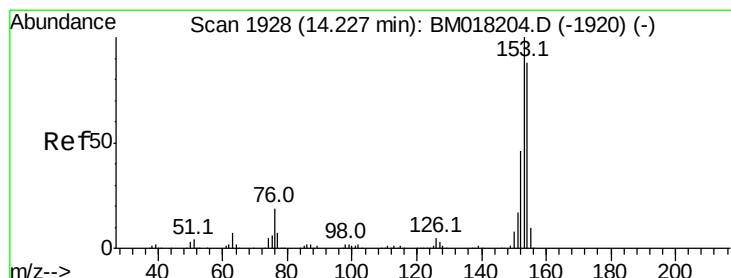
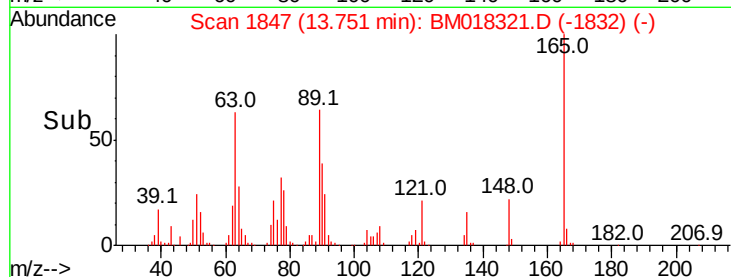
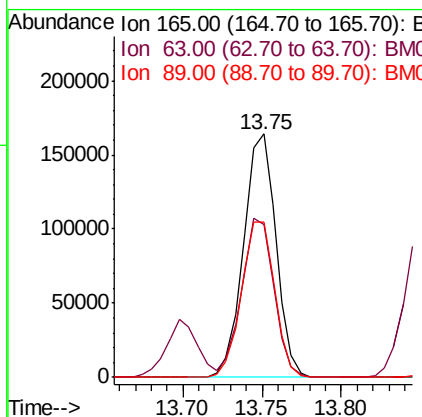
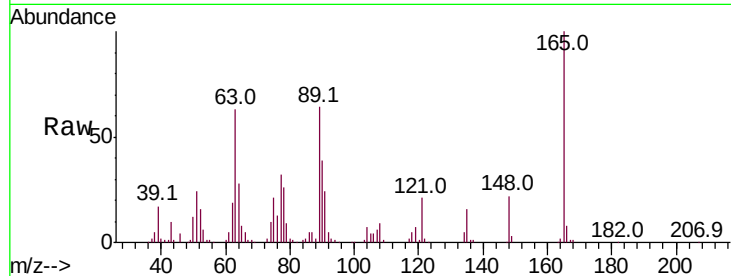
#51
 2,6-Dinitrotoluene
 Concen: 41.564 ng
 RT: 13.75 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	233222		
63	63.0	46.6	69.8	
89	63.7	46.3	69.5	

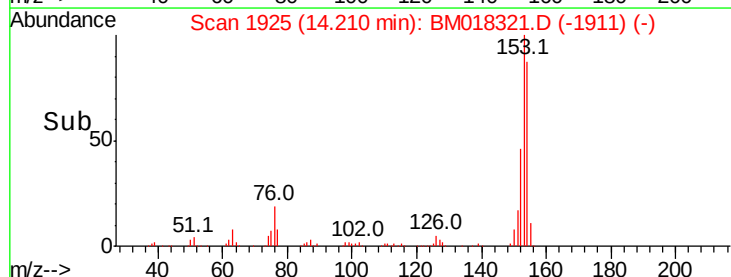
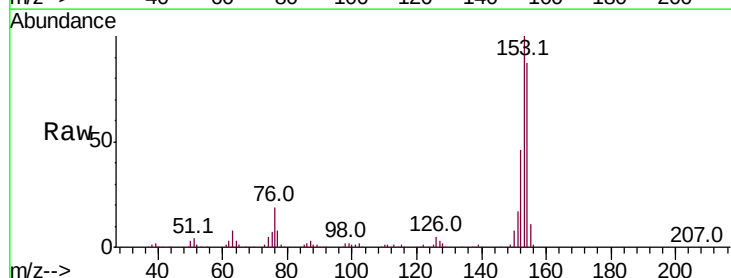
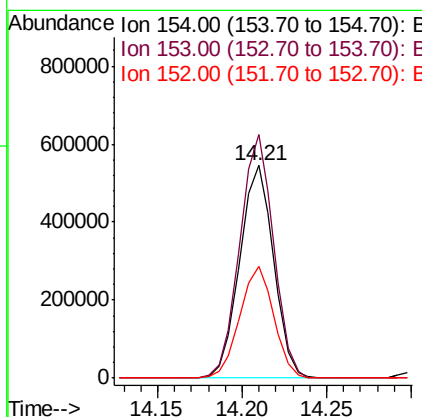
Manual Integrations
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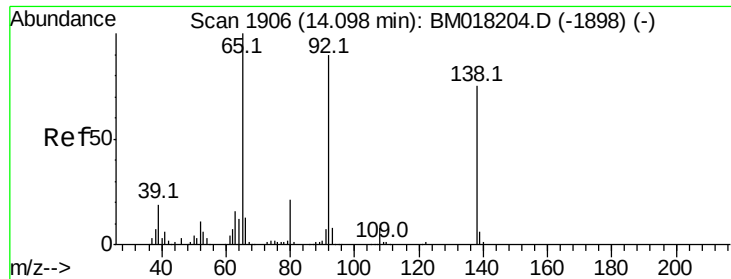
Sohil
 12/20/2018 2:55:20 PM



#52
 Acenaphthene
 Concen: 40.831 ng
 RT: 14.21 min Scan# 1925
 Delta R.T. -0.02 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	764469		
153	114.5	90.4	135.6	
152	52.6	41.2	61.8	





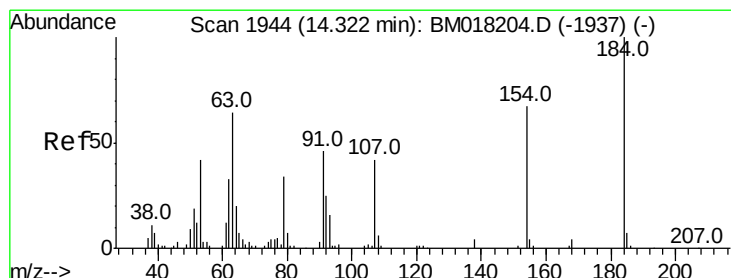
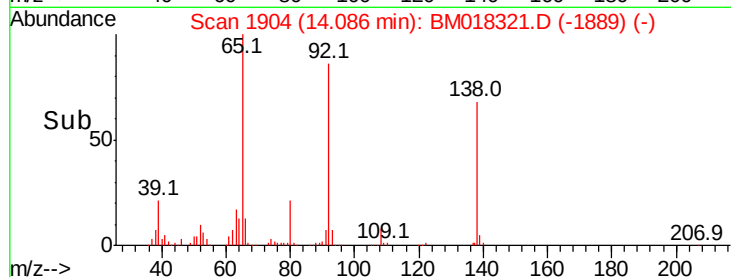
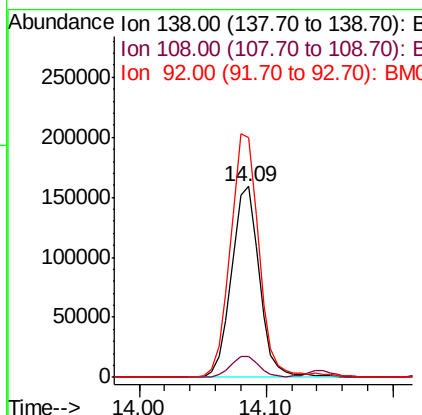
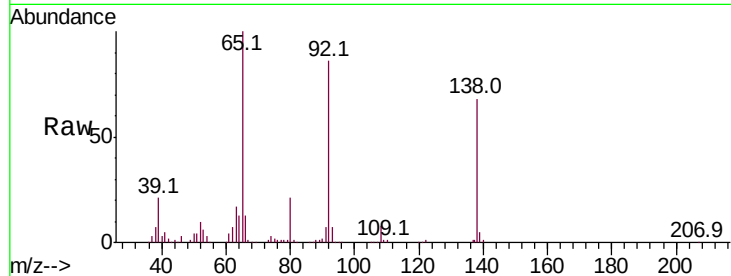
#53
3-Nitroaniline
Concen: 40.910 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.4	12.6
92	125.8	94.9	142.3

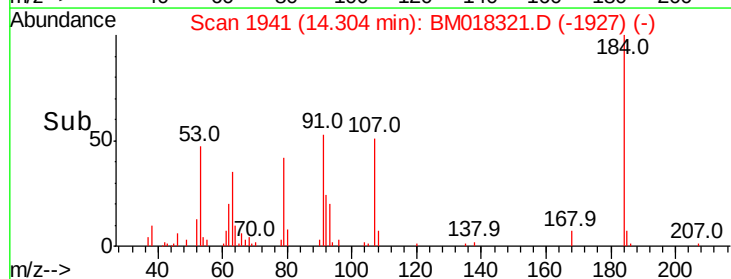
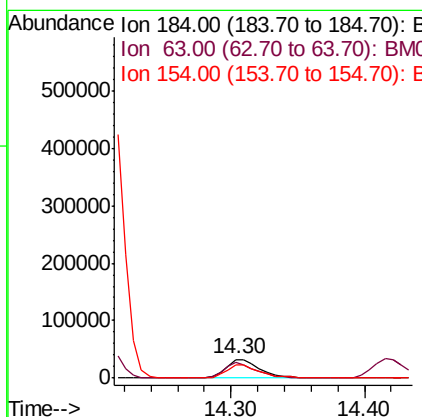
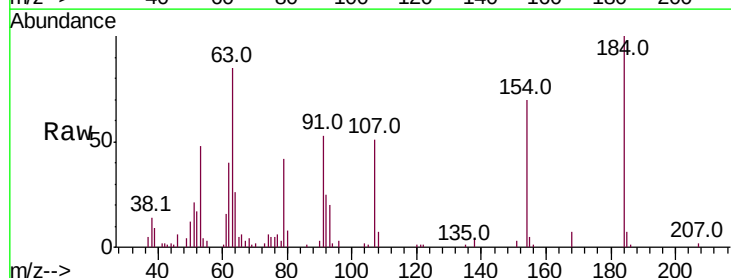
Manual Integrations
APPROVED

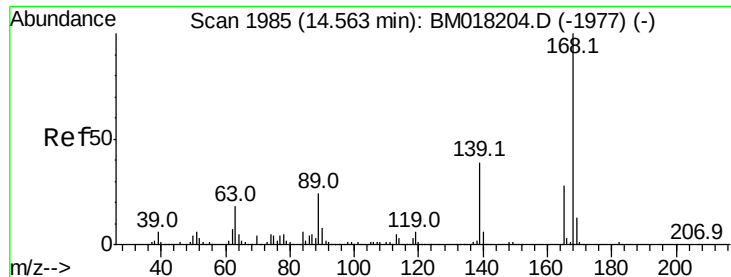
Sohil
12/20/2018 2:55:20 PM



#54
2,4-Dinitrophenol
Concen: 18.989 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.3	51.6	77.4#
154	69.6	54.0	81.0





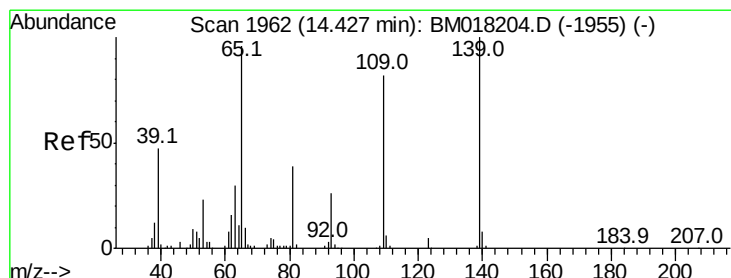
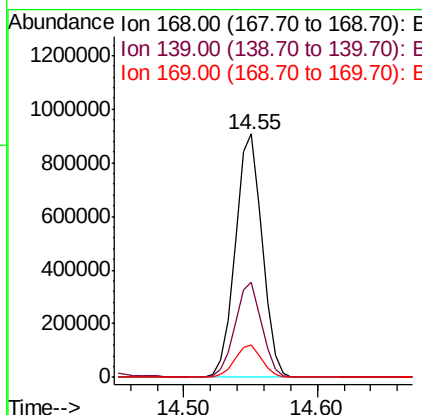
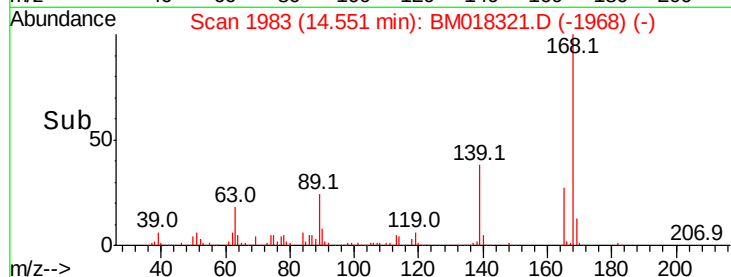
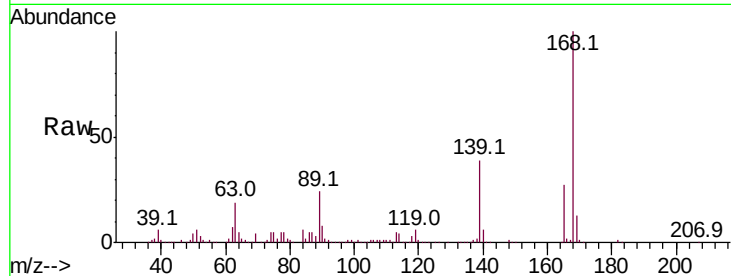
#55
Dibenzofuran
Concen: 42.054 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.2	46.8
169	13.5	10.4	15.6

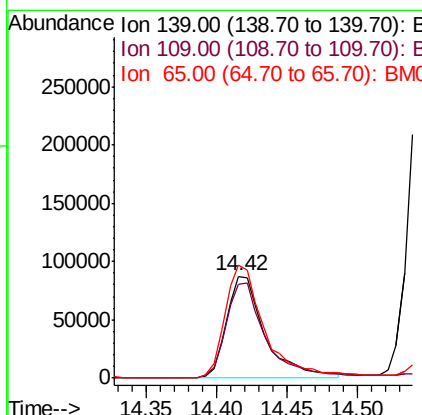
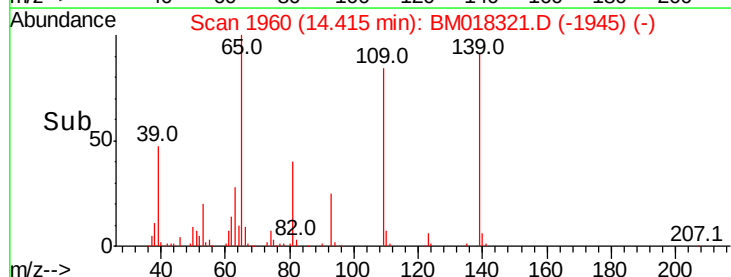
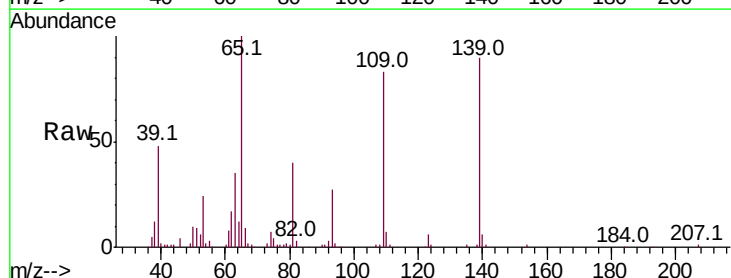
Manual Integrations
APPROVED

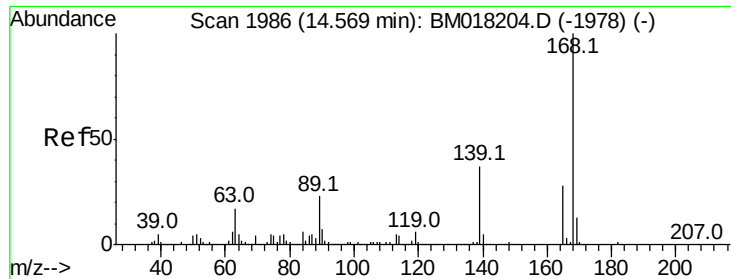
Sohil
12/20/2018 2:55:20 PM



#56
4-Nitrophenol
Concen: 37.303 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.2	62.3	102.3
65	111.2	76.4	116.4





#57

2,4-Dinitrotoluene

Concen: 42.330 ng

RT: 14.55 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

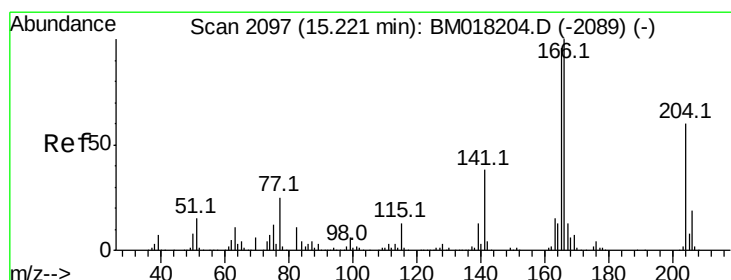
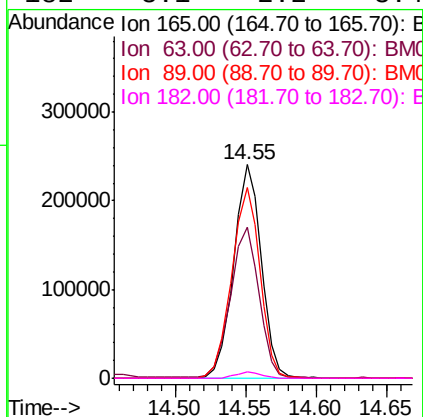
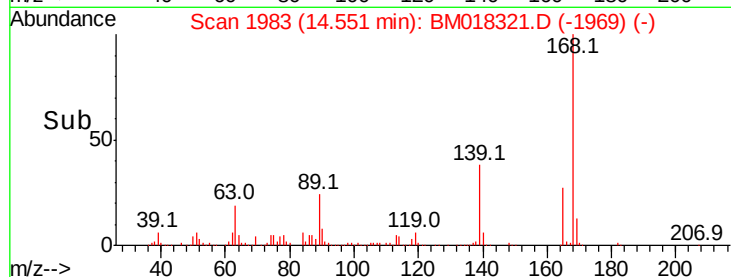
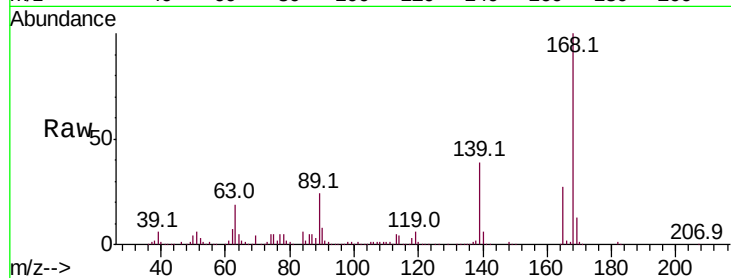
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.9	47.2	70.8#	
89	89.1	65.8	98.8	
182	3.1	2.2	3.4	

Manual Integrations
APPROVED

Sohil
12/20/2018 2:55:20 PM



#58

Fluorene

Concen: 42.165 ng

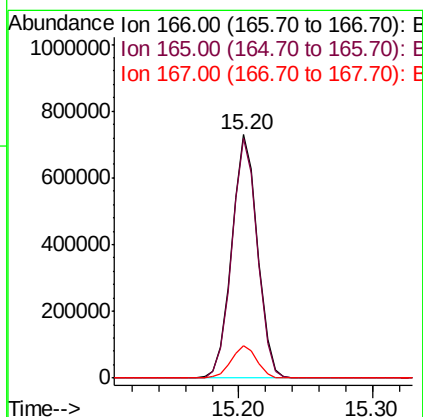
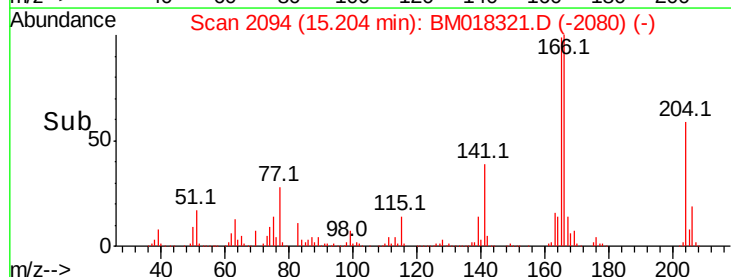
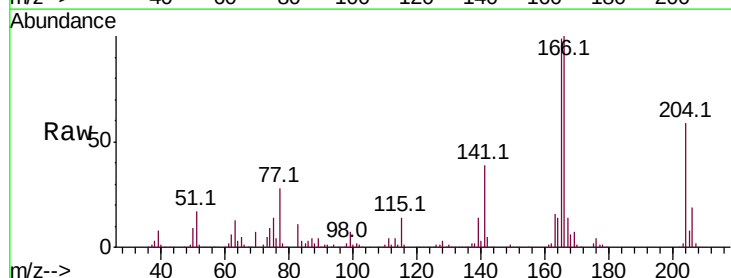
RT: 15.20 min Scan# 2094

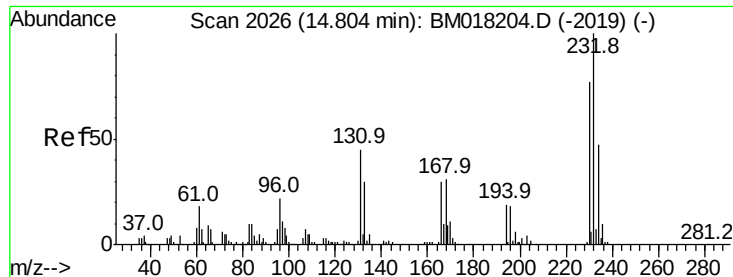
Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.6	76.9	115.3	
167	13.5	10.5	15.7	





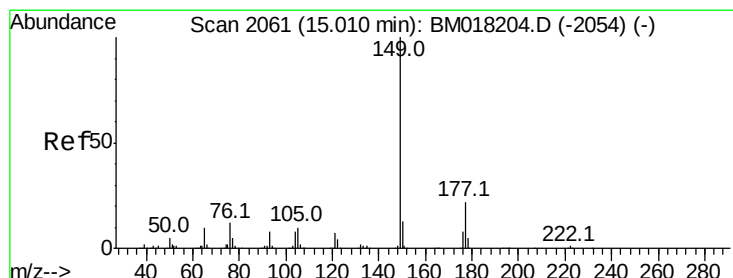
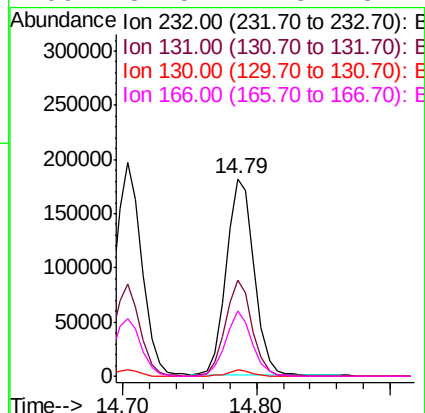
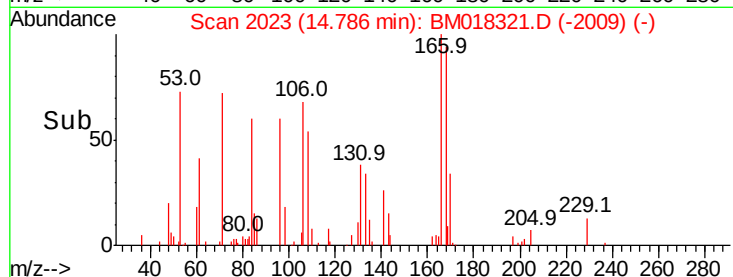
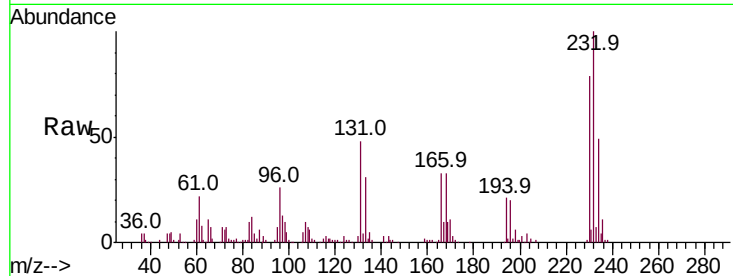
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.029 ng
RT: 14.79 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.6	36.2	54.2
130	2.8	1.8	2.6
166	31.5	24.8	37.2

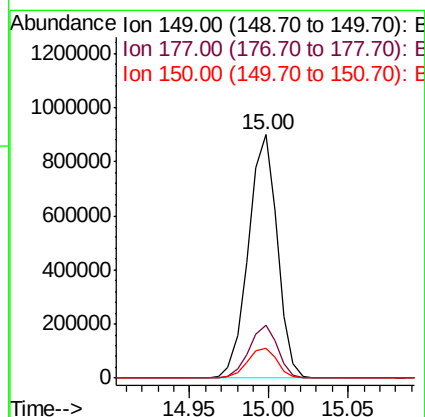
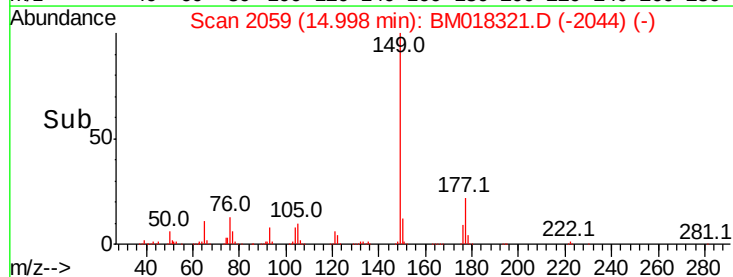
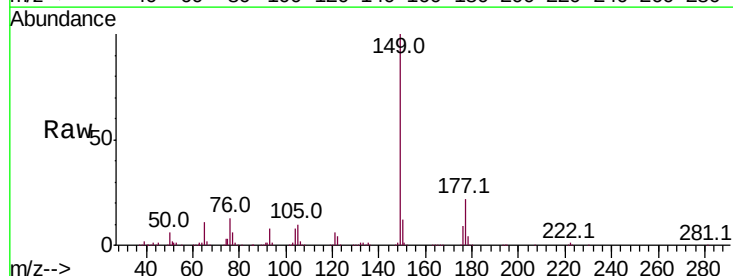
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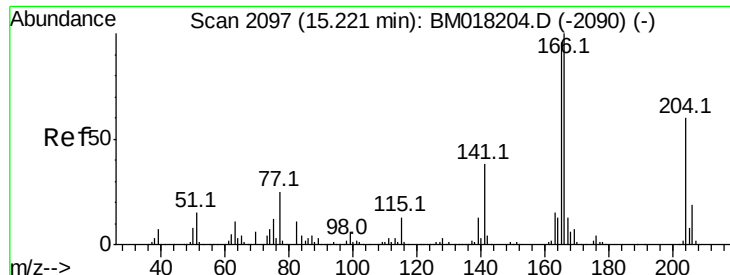
Sohil
12/20/2018 2:55:20 PM



#60
Diethylphthalate
Concen: 41.266 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.8
150	12.2	10.3	15.5





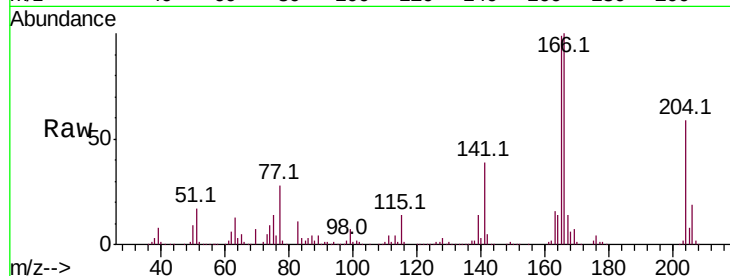
#61
4-Chlorophenyl-phenylether
Concen: 42.287 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	555693		
206	32.9	25.8	38.6	
141	65.5	50.2	75.4	

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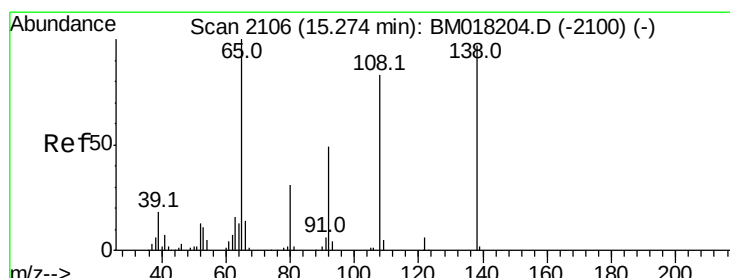
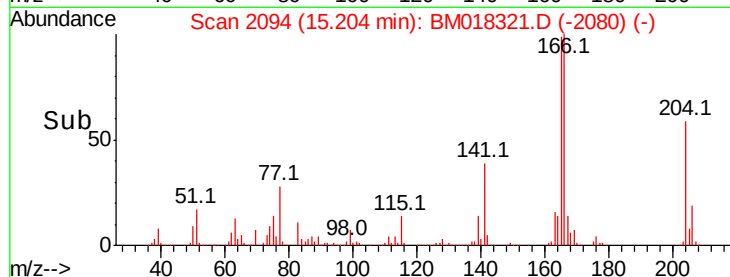
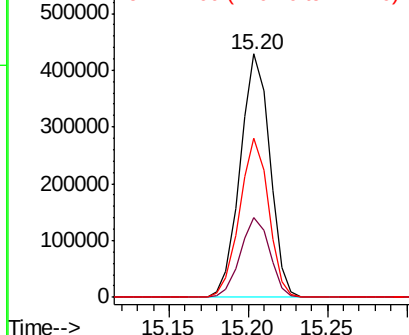


Abundance

Ion 204.00 (203.70 to 204.70): E

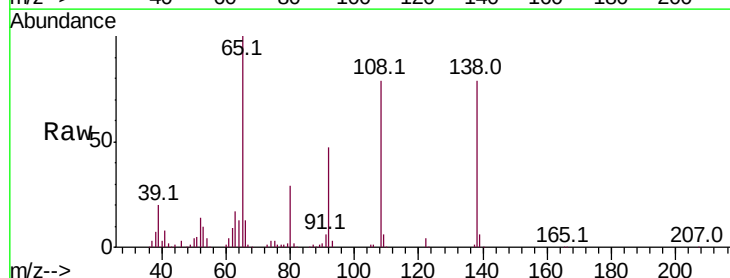
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.868 ng
RT: 15.26 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	234588		
92	59.3	31.1	71.1	
108	100.0	65.0	105.0	

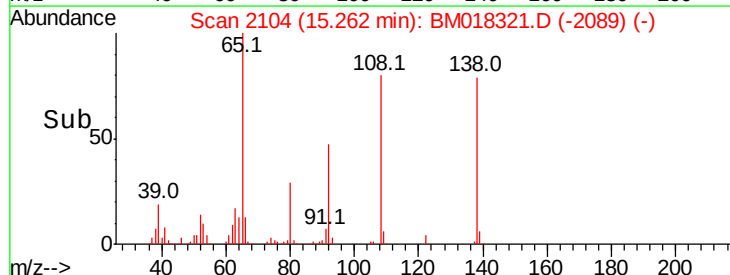
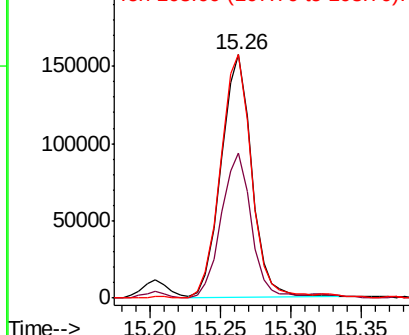


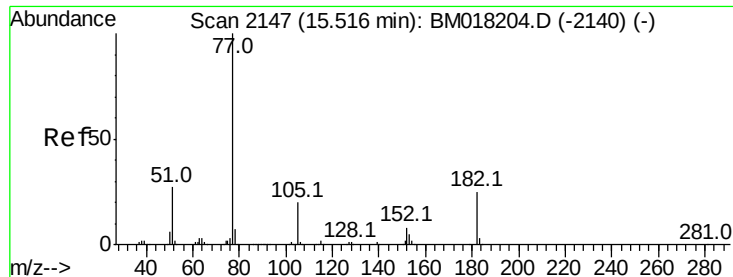
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 46.538 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1168896

Ion Ratio Lower Upper

77 100

182 21.6 4.6 44.6

105 18.3 0.2 40.2

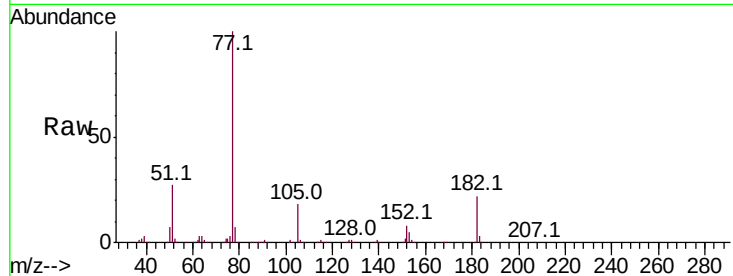
51 27.4 7.0 47.0

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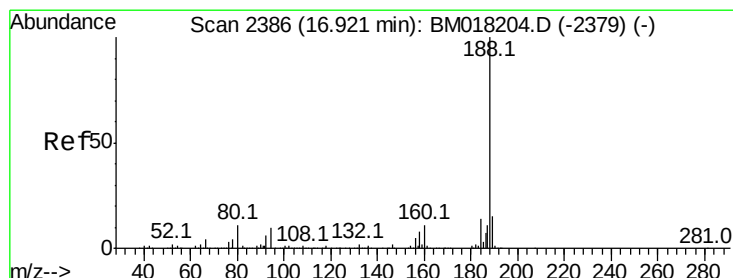
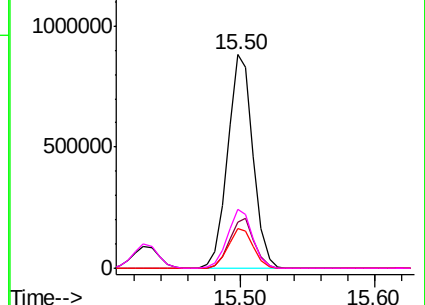
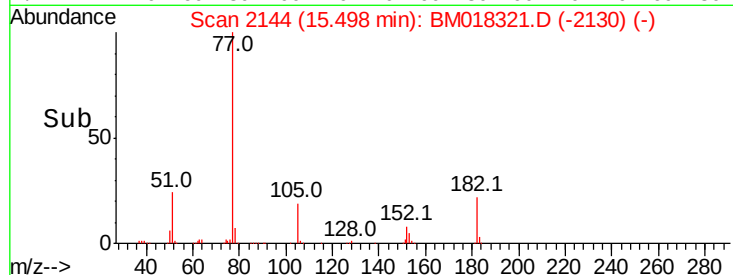


Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-2140) (-)

Ion 182.00 (181.70 to 182.70): BM018204.D (-2140) (-)

Ion 105.00 (104.70 to 105.70): BM018204.D (-2140) (-)

Ion 51.00 (50.70 to 51.70): BM018204.D (-2140) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.91 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

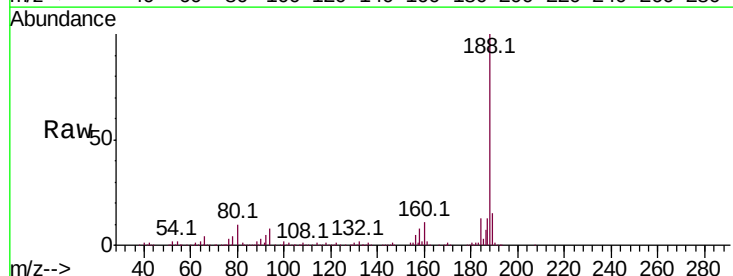
Tgt Ion: 188 Resp: 680145

Ion Ratio Lower Upper

188 100

94 7.7 8.0 12.0#

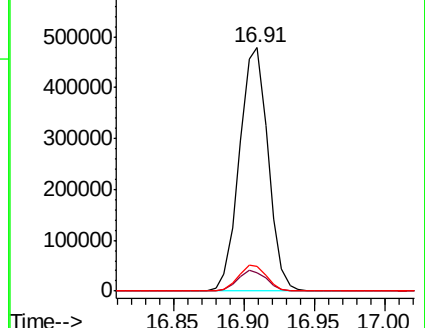
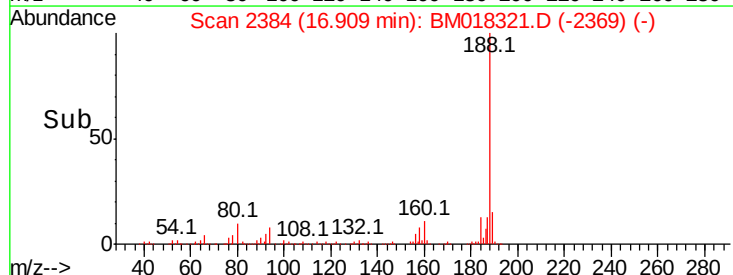
80 10.2 9.0 13.6

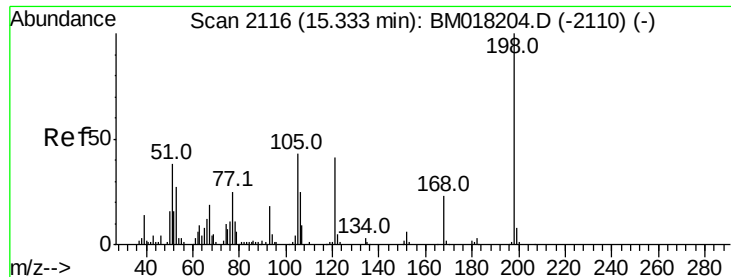


Abundance Ion 188.00 (187.70 to 188.70): BM018204.D (-2379) (-)

Ion 94.00 (93.70 to 94.70): BM018204.D (-2379) (-)

Ion 80.00 (79.70 to 80.70): BM018204.D (-2379) (-)





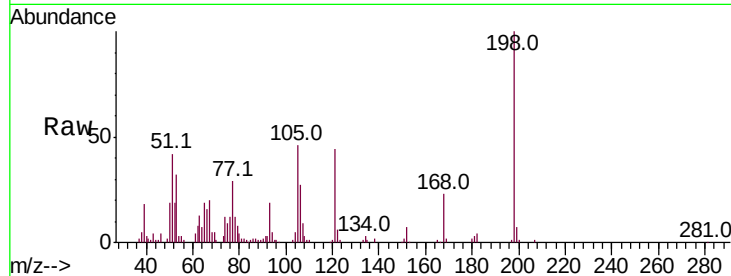
#65
4,6-Dinitro-2-methylphenol
Concen: 22.072 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	110516		
51	42.1	18.6	58.6	
105	45.5	22.9	62.9	

Manual Integrations
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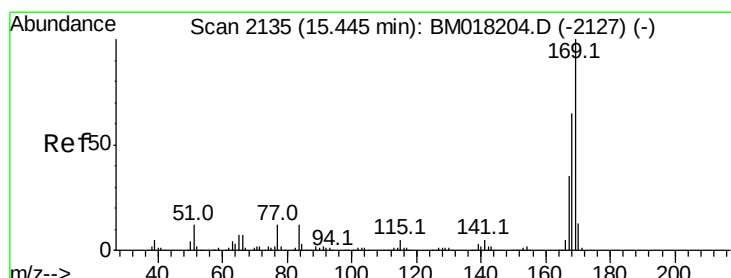
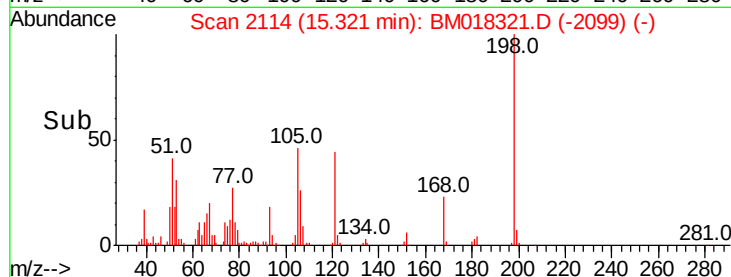
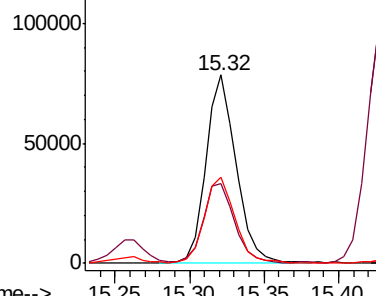


Abundance

Ion 198.00 (197.70 to 198.70): E

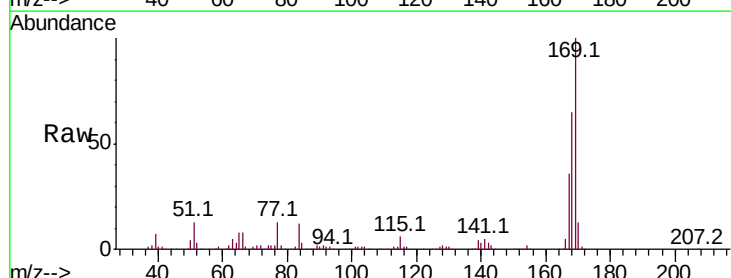
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.857 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	918909		
168	65.4	52.2	78.4	
167	35.9	27.6	41.4	

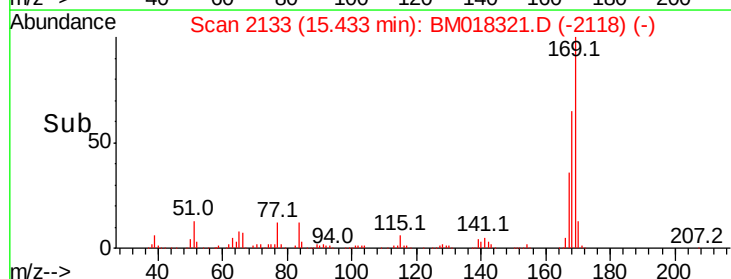
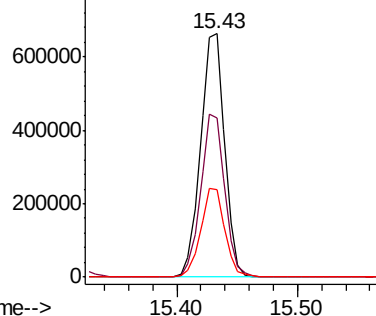


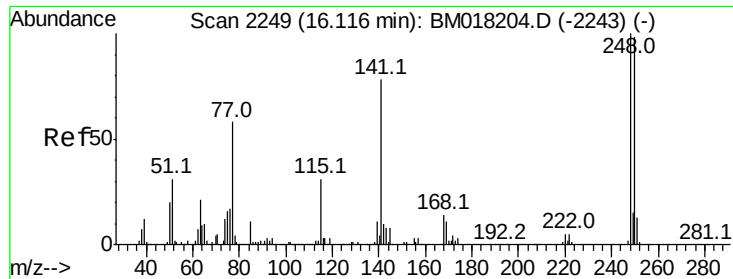
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





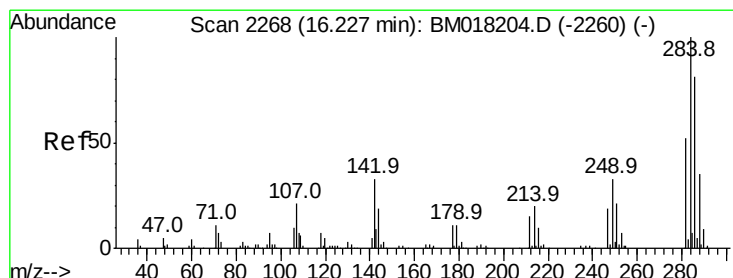
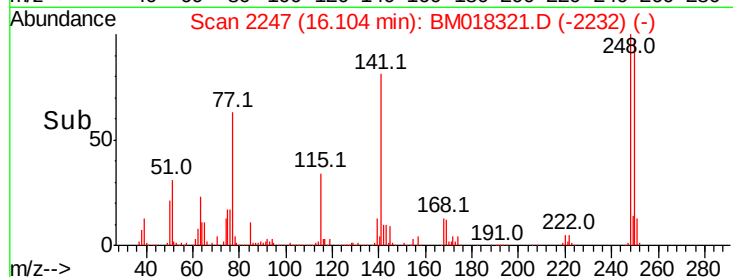
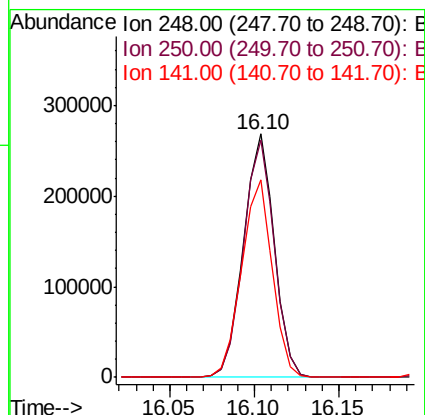
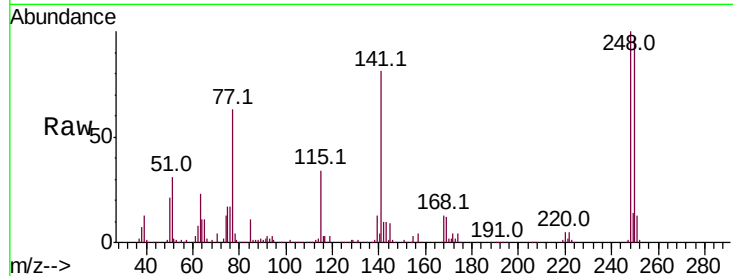
#67
4-Bromophenyl-phenylether
Concen: 41.339 ng
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.7	118.1
141	80.9	62.2	93.4

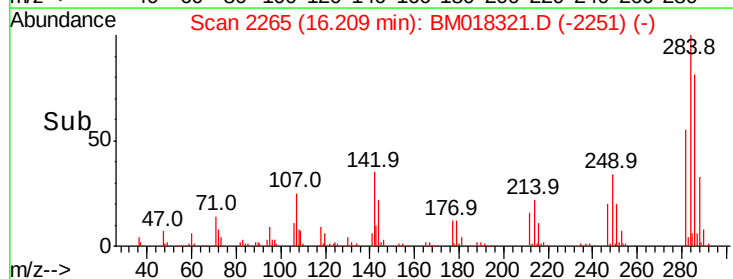
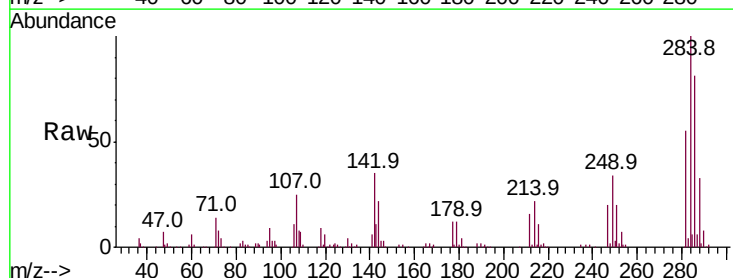
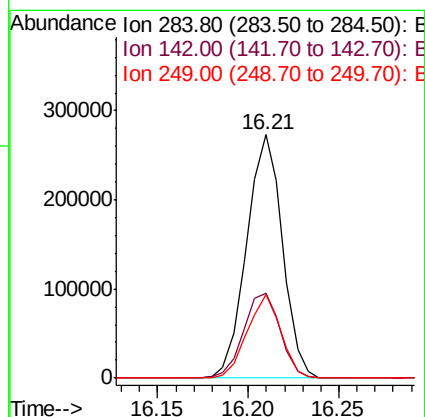
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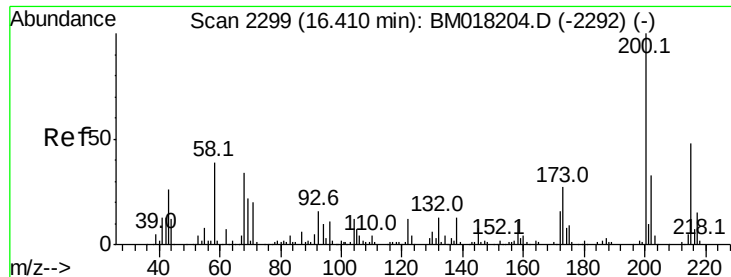
Sohil
12/20/2018 2:55:20 PM



#68
Hexachlorobenzene
Concen: 41.470 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	26.2	39.4
249	34.4	26.2	39.2





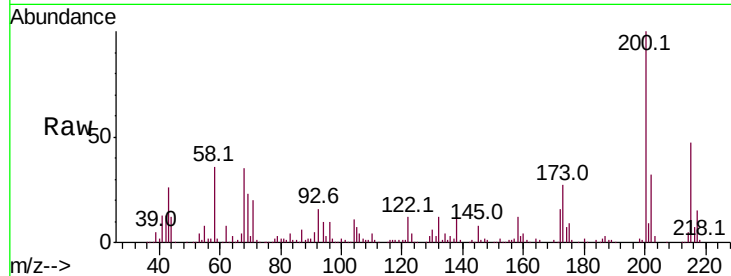
#69
Atrazine
Concen: 39.067 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.9	46.9
215	47.2	27.9	67.9

Manual Integrations
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Sohil
12/20/2018 2:55:20 PM

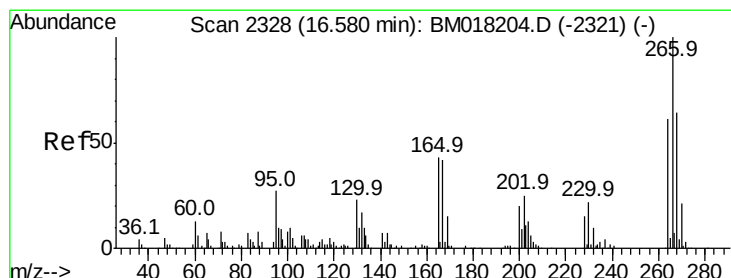
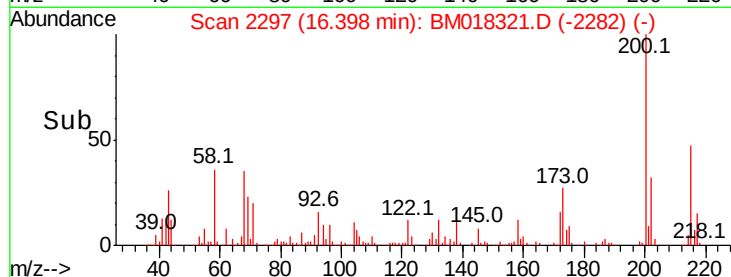
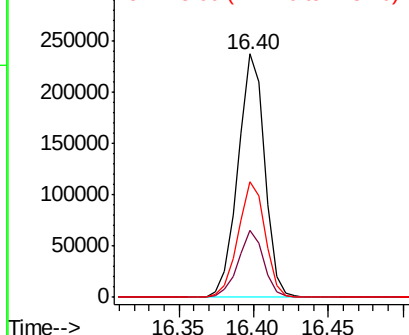


Abundance

Ion 200.00 (199.70 to 200.70): E

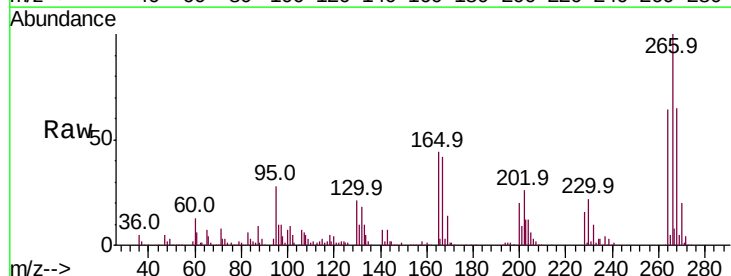
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 56.707 ng
RT: 16.57 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	63.5	49.0	73.4

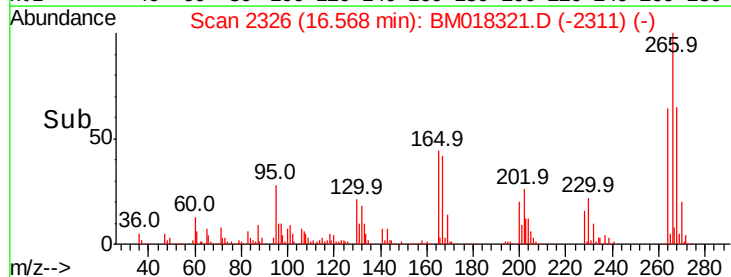
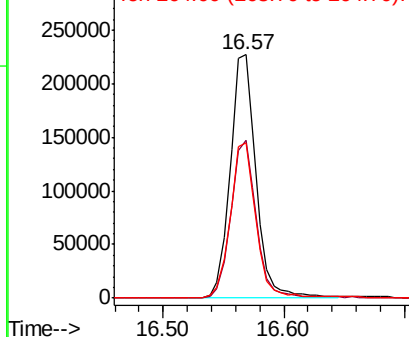


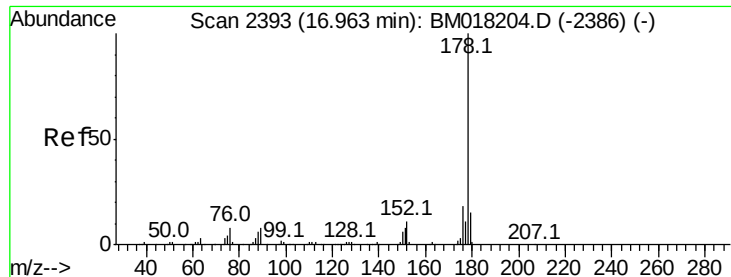
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





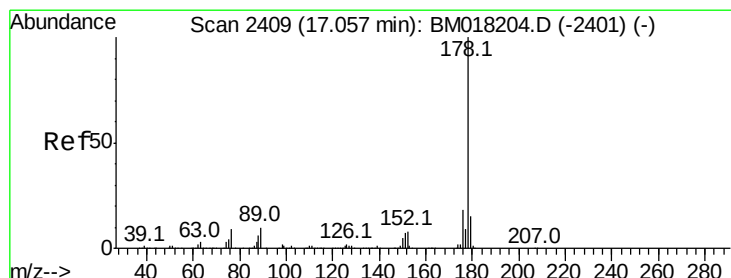
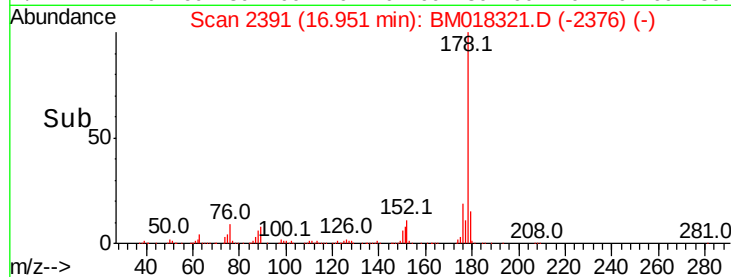
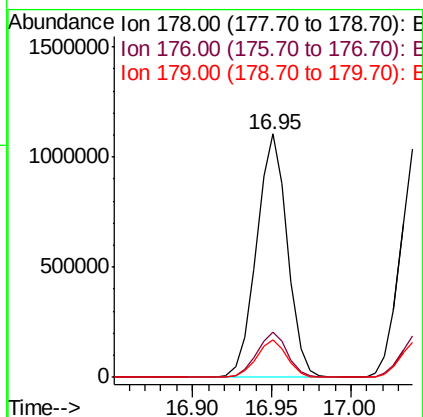
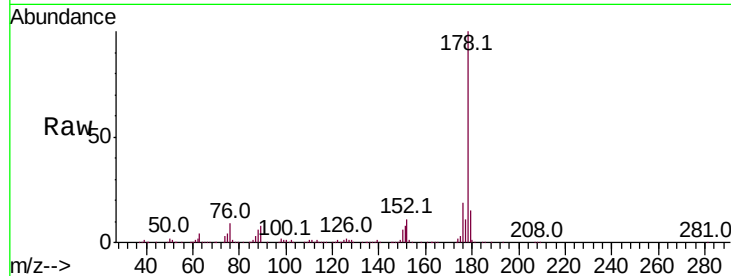
#71
Phenanthrene
Concen: 40.353 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1490784
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.5 12.0 18.0

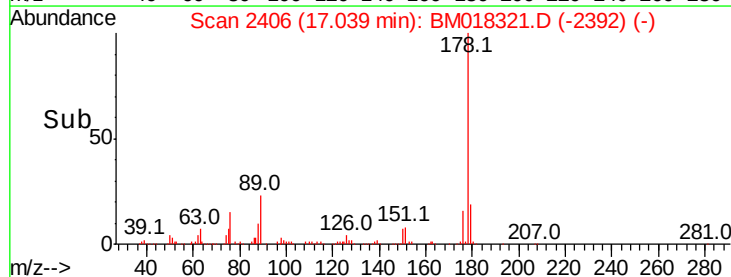
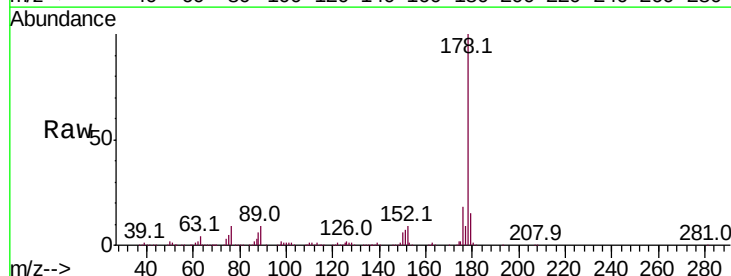
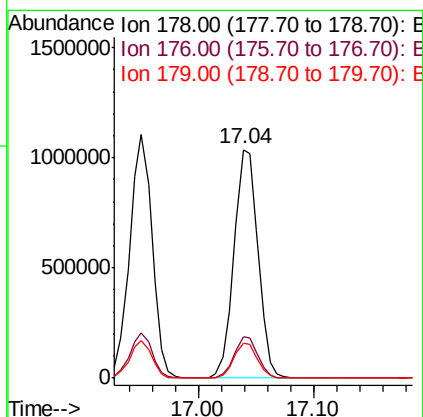
Manual Integrations
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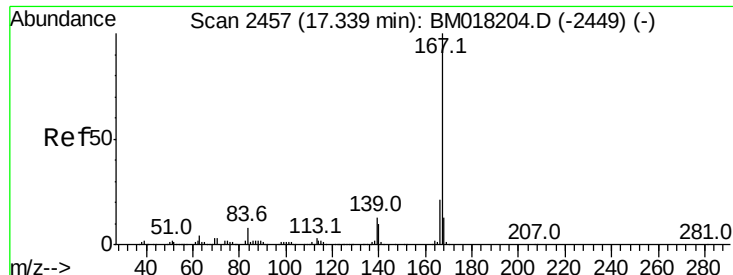
Sohil
12/20/2018 2:55:20 PM



#72
Anthracene
Concen: 40.543 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion:178 Resp: 1485929
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.5 12.0 18.0





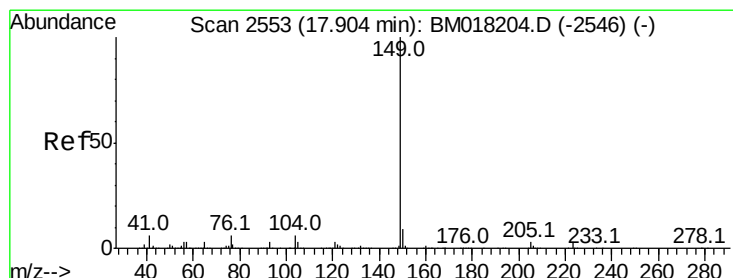
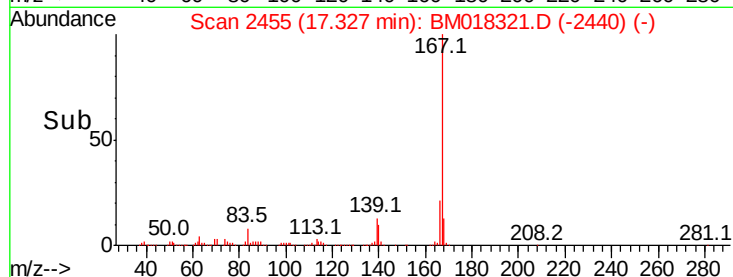
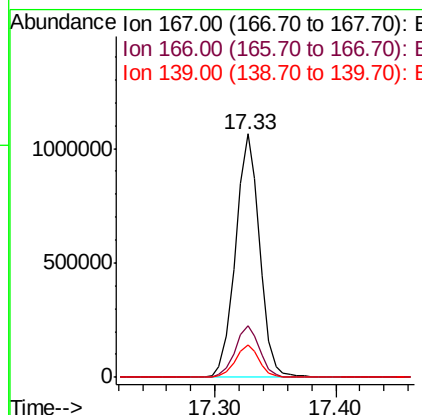
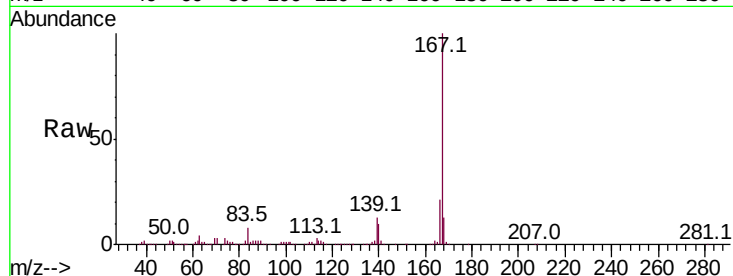
#73
 Carbazole
 Concen: 39.450 ng
 RT: 17.33 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	13.4	10.3	15.5

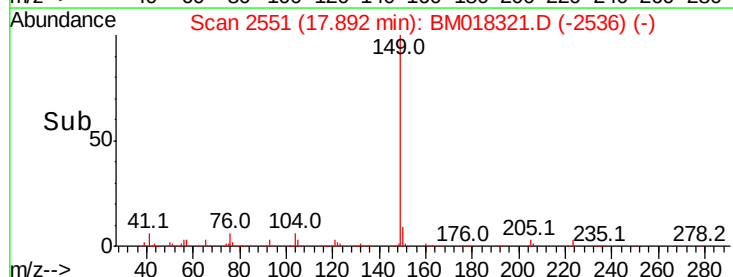
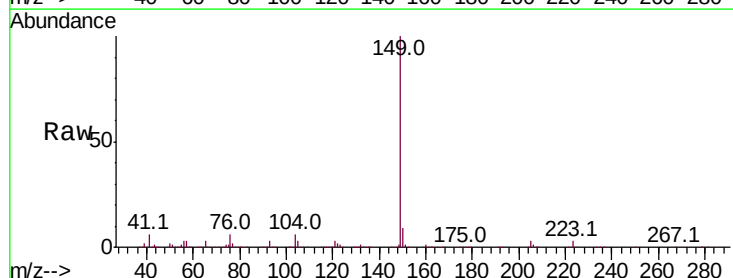
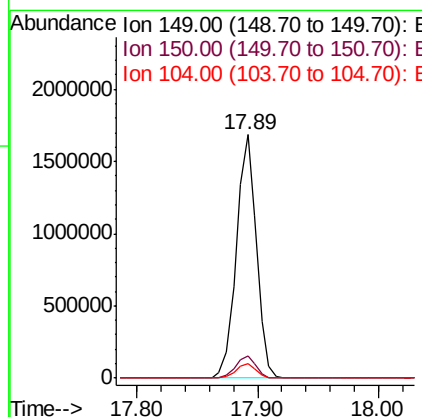
Manual Integrations
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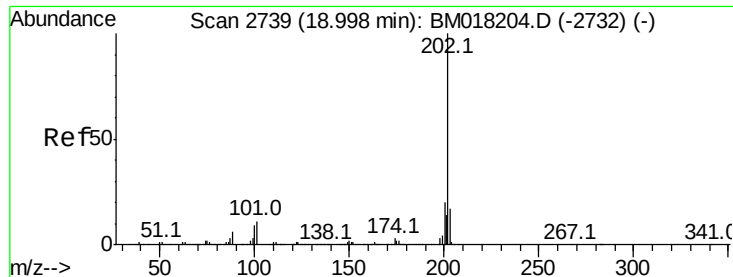
Sohil
 12/20/2018 2:55:20 PM



#74
 Di-n-butylphthalate
 Concen: 41.879 ng
 RT: 17.89 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.8	4.8	7.2





#75

Fluoranthene

Concen: 36.926 ng

RT: 18.98 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

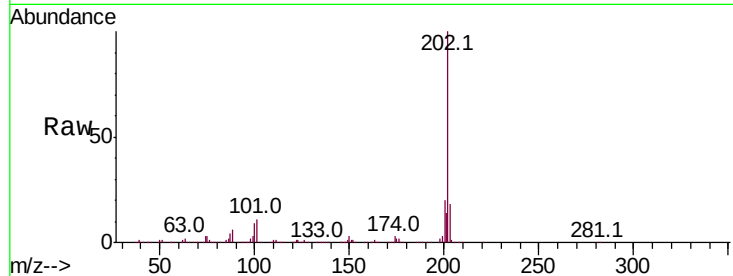
ClientSampleId :

SSTDCCC040

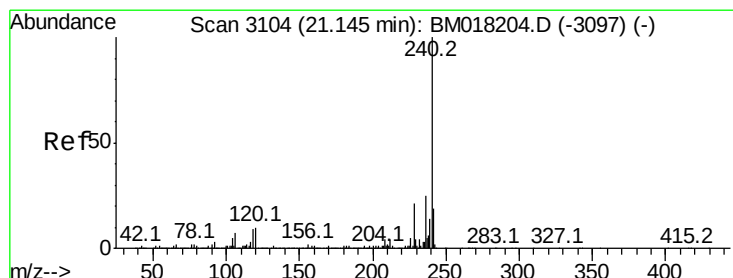
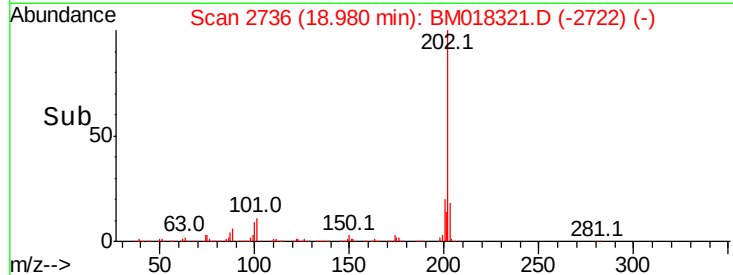
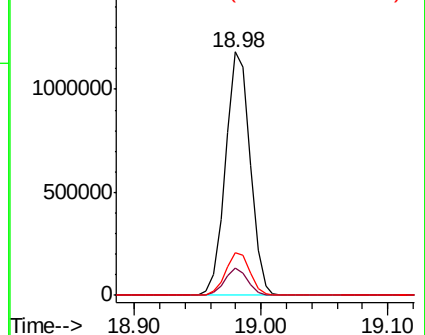
Tot Ion:	202	Resp:	1586068
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.5
203	17.6	0.0	37.5

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3102

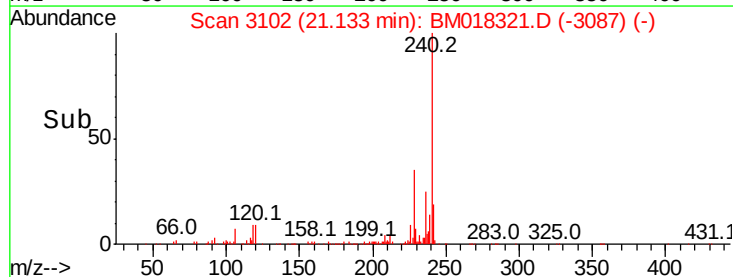
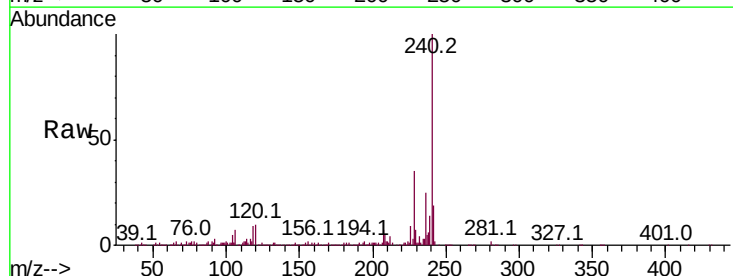
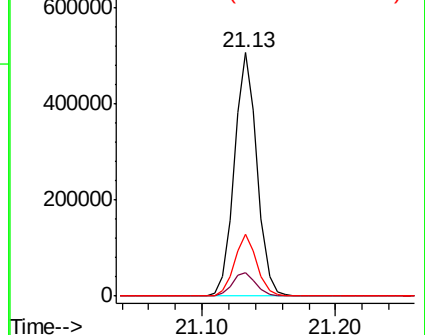
Delta R.T. -0.01 min

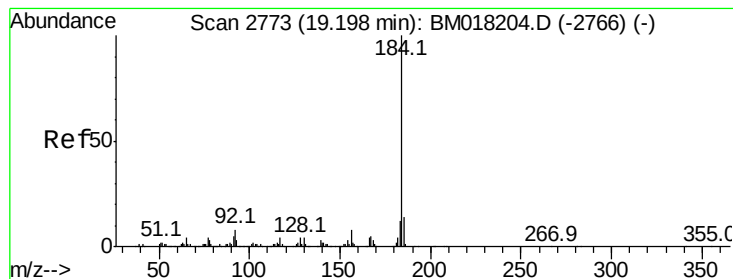
Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion:	240	Resp:	598609
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	25.2	20.3	30.5

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





#77

Benzidine

Concen: 45.211 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

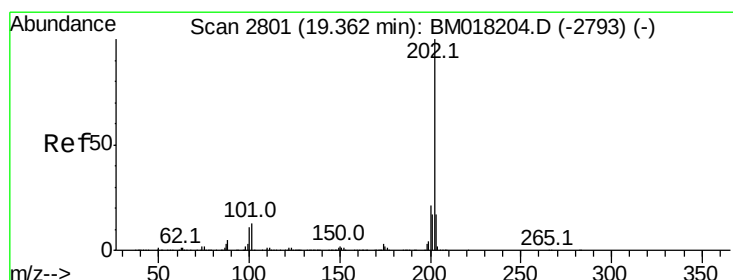
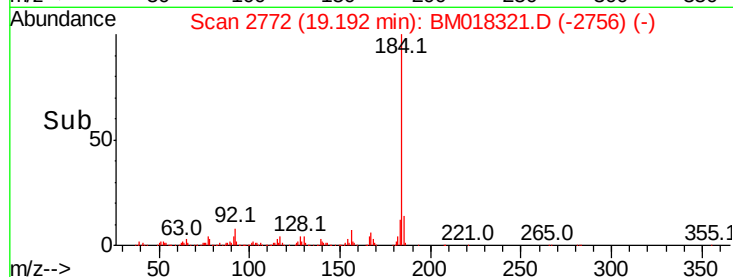
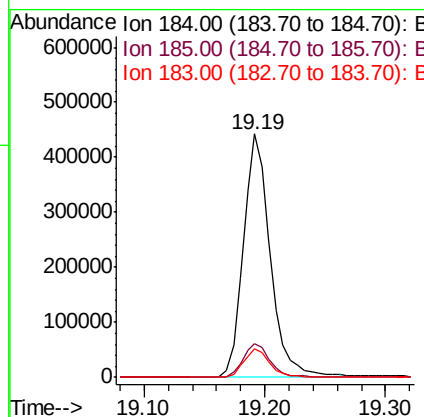
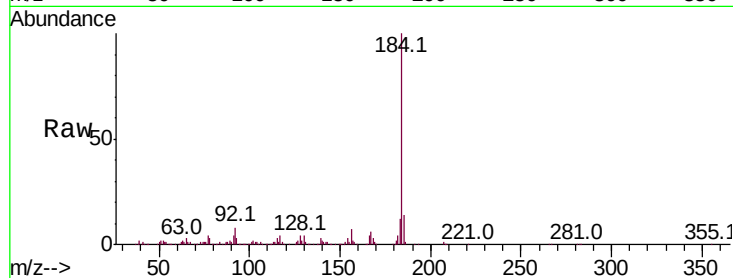
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.4	17.2
183	11.6	9.7	14.5

Manual Integrations
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#78

Pyrene

Concen: 45.690 ng

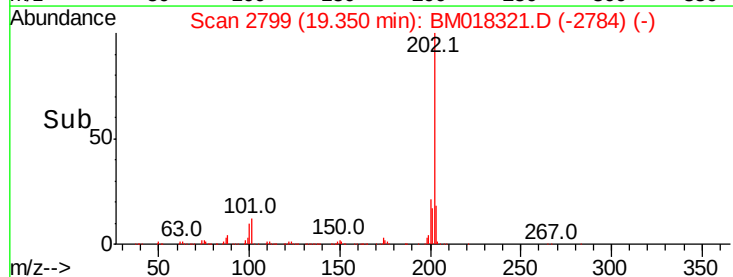
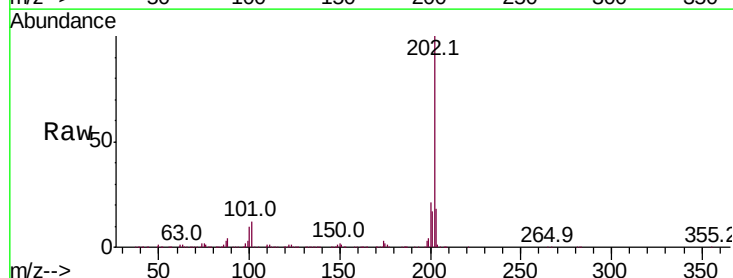
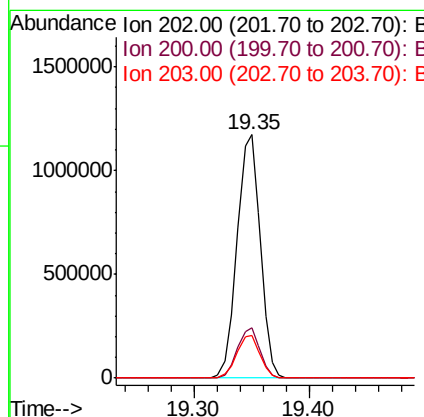
RT: 19.35 min Scan# 2799

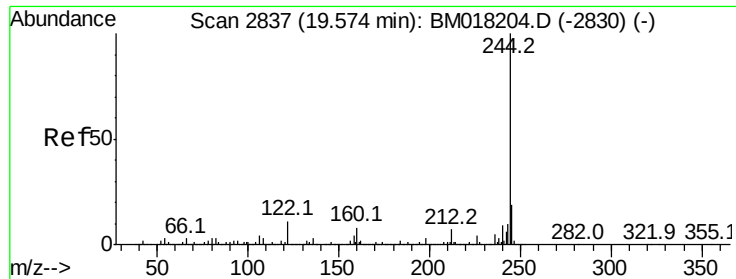
Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	17.6	14.0	21.0





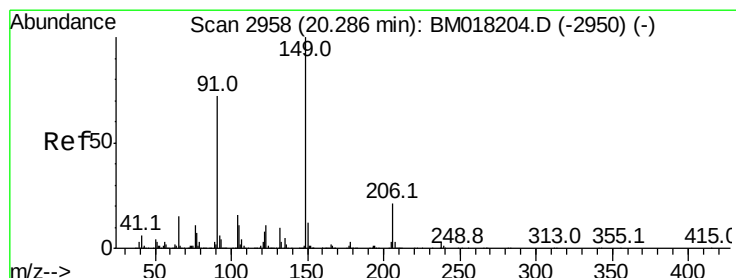
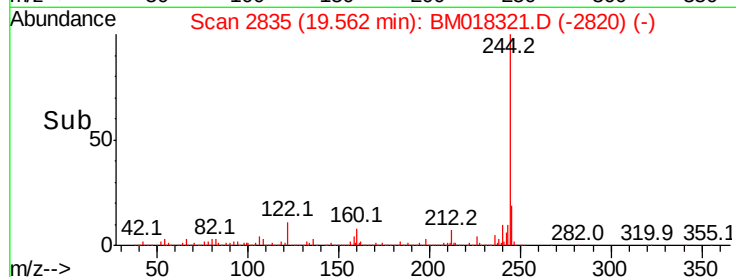
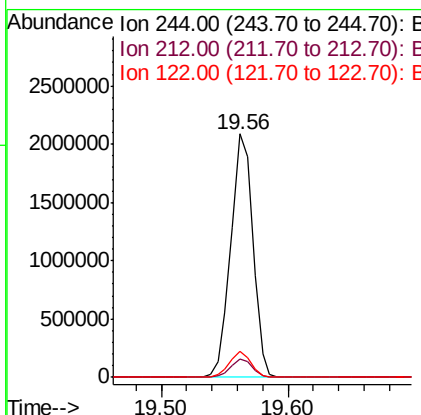
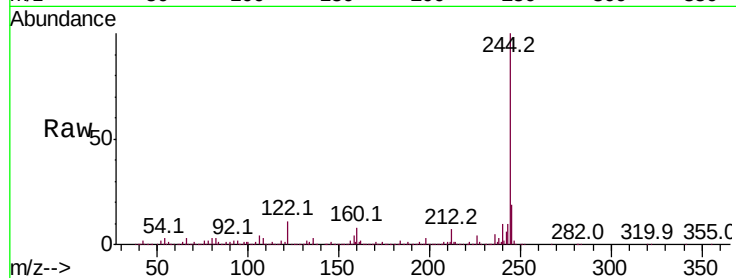
#79
 Terphenyl-d14
 Concen: 94.715 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.8	9.0	13.6

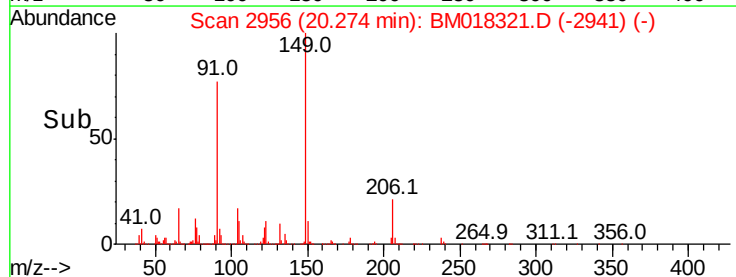
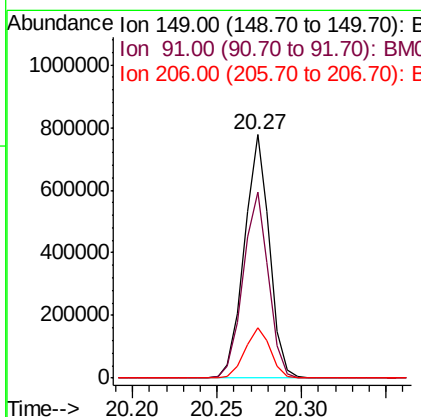
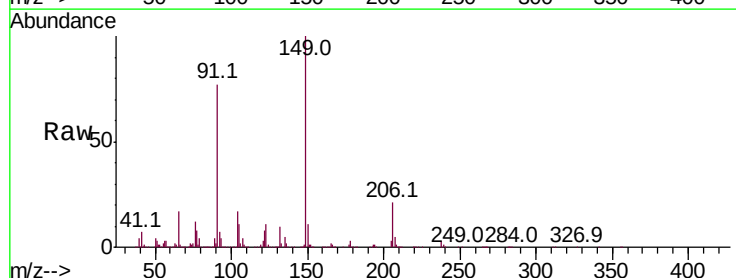
Manual Integrations
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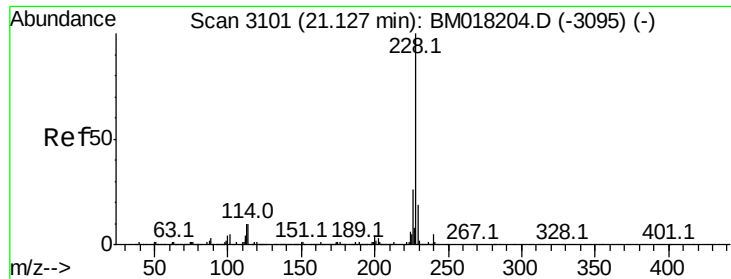
Sohil
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#80
 Butylbenzylphthalate
 Concen: 47.292 ng
 RT: 20.27 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.6	57.4	86.2
206	20.7	17.0	25.4





#81

Benzo(a)anthracene

Concen: 40.651 ng

RT: 21.11 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

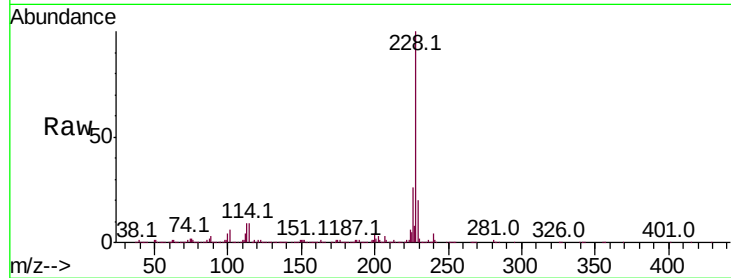
ClientSampled :

SSTDCCC040

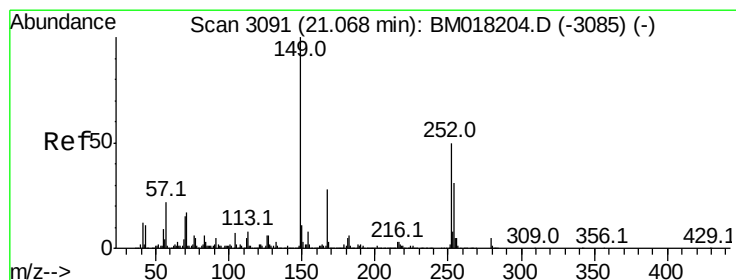
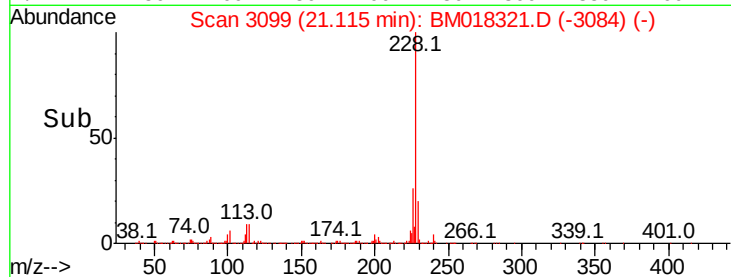
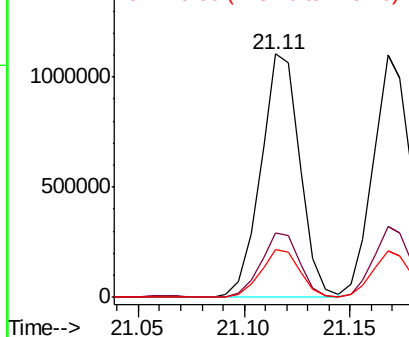
Tot Ion:	228	Resp:	1421465
Ion Ratio	Lower	Upper	
228	100		
226	26.3	21.0	31.4
229	19.6	15.5	23.3

Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
1500000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.391 ng

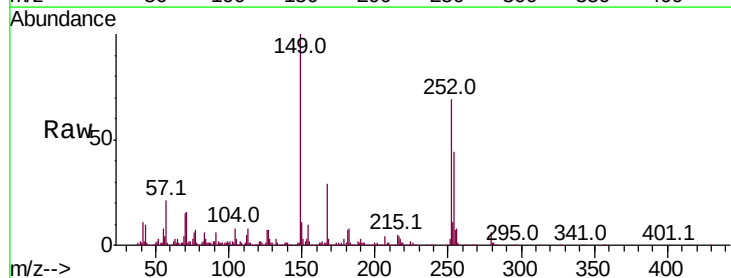
RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

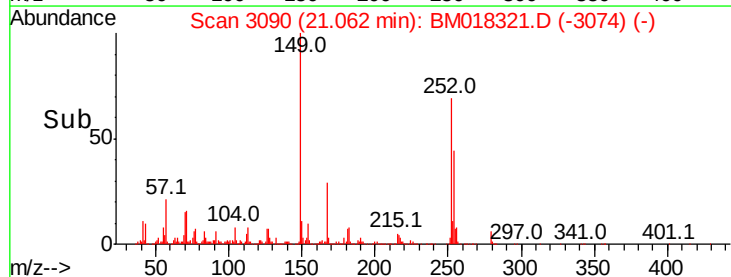
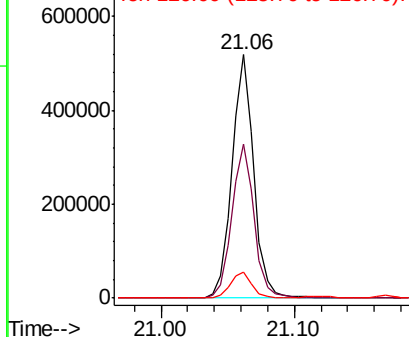
Lab File: BM018321.D

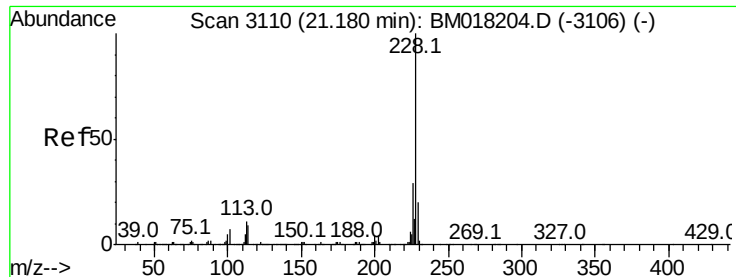
Acq: 20 Dec 2018 06:38

Tgt Ion:	252	Resp:	592194
Ion Ratio	Lower	Upper	
252	100		
254	63.2	50.4	75.6
126	10.5	9.4	14.0



Abundance Ion 252.00 (251.70 to 252.70): E
600000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





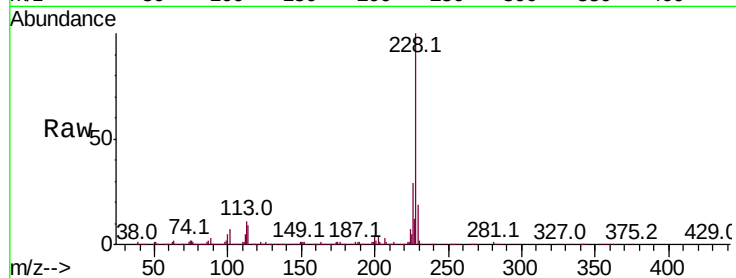
#83
 Chrysene
 Concen: 40.134 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.1	34.7
229	19.4	15.8	23.6

Manual Integrations
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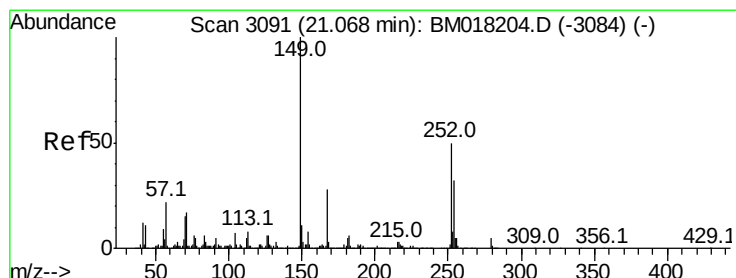
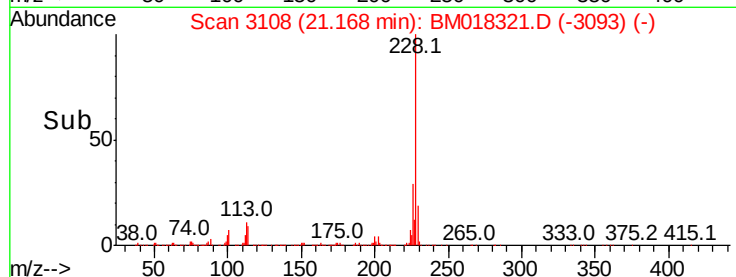
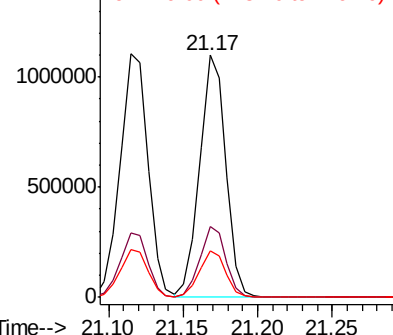


Abundance

Ion 228.00 (227.70 to 228.70): E

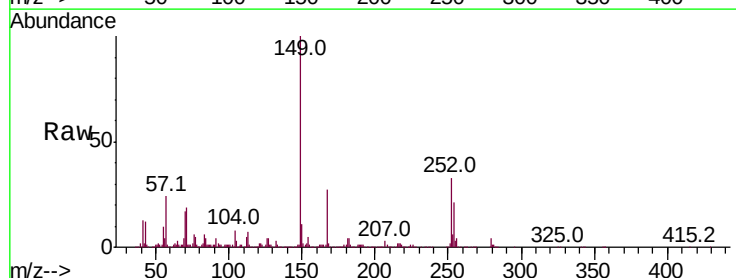
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.907 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM018321.D
 Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.7	34.1
279	4.5	3.9	5.9

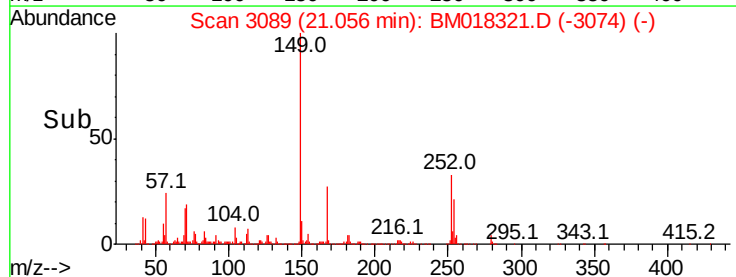
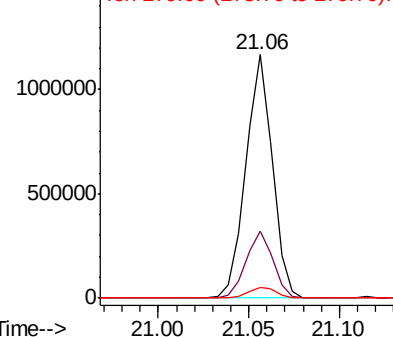


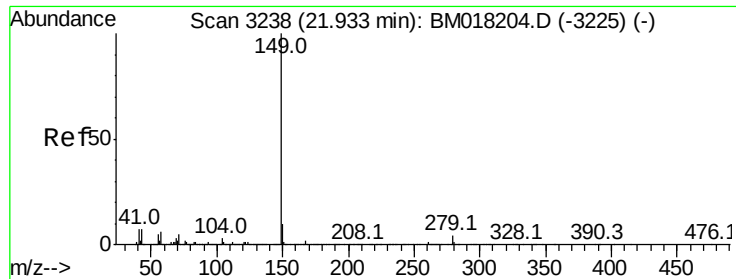
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





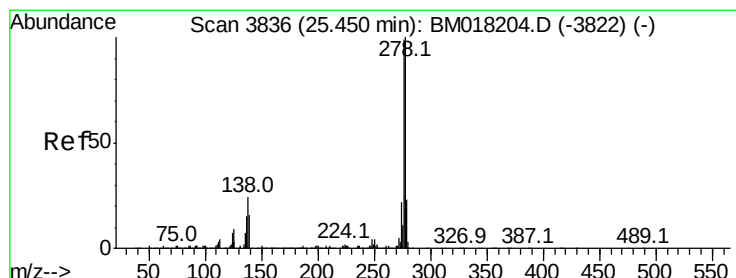
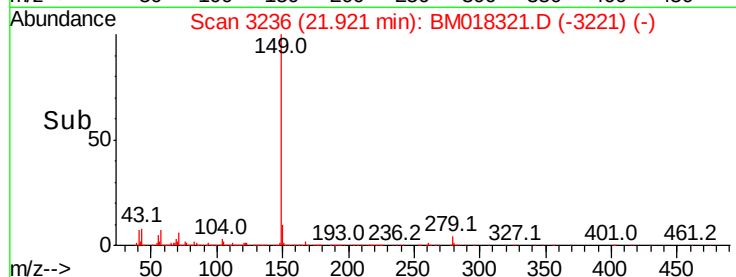
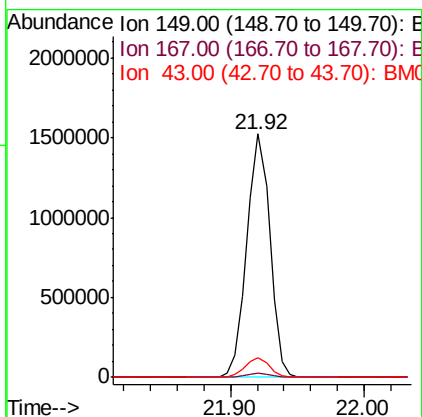
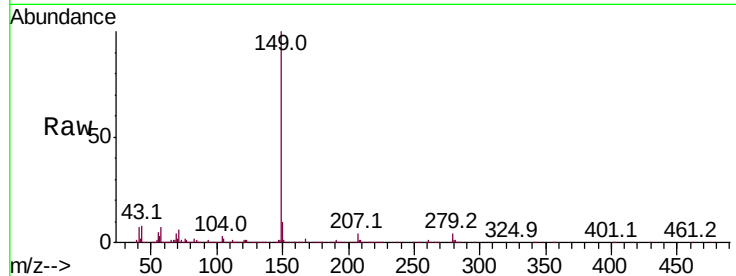
#85
Di-n-octyl phthalate
Concen: 43.498 ng
RT: 21.92 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.3	6.2	9.4

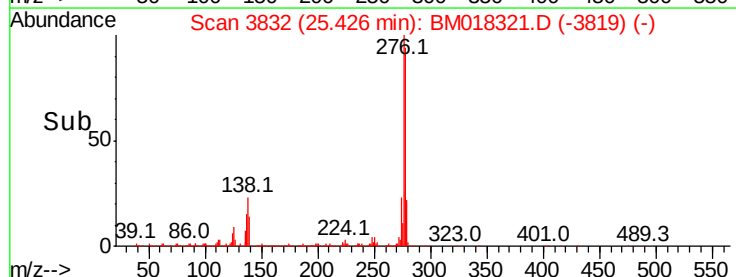
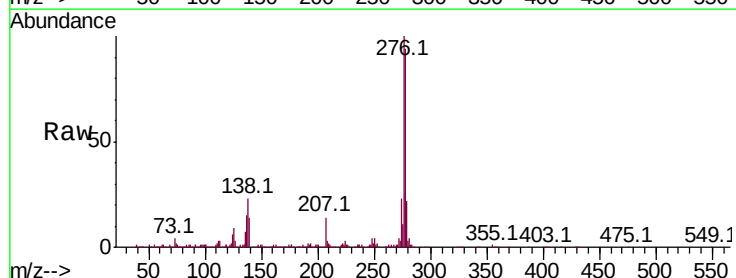
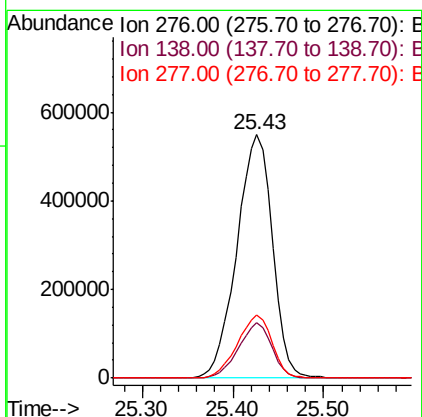
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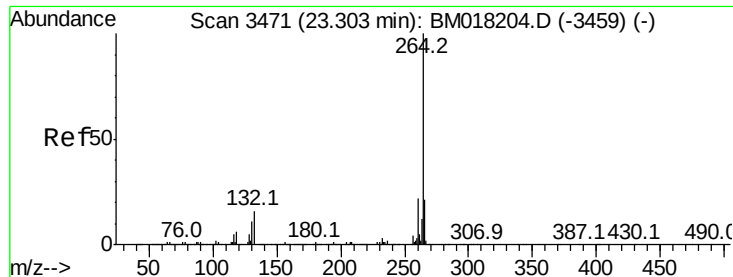
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.577 ng
RT: 25.43 min Scan# 3832
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.5	18.6	28.0
277	25.4	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: BM018321.D

Acq: 20 Dec 2018 06:38

Instrument :

BNA_M

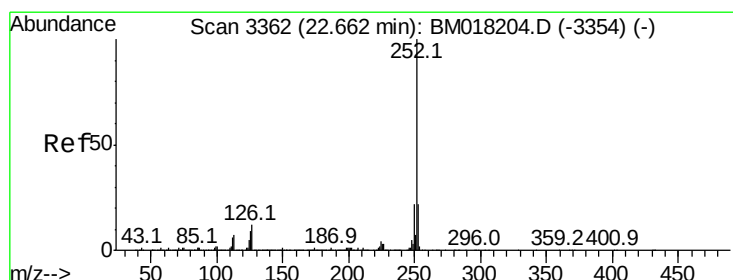
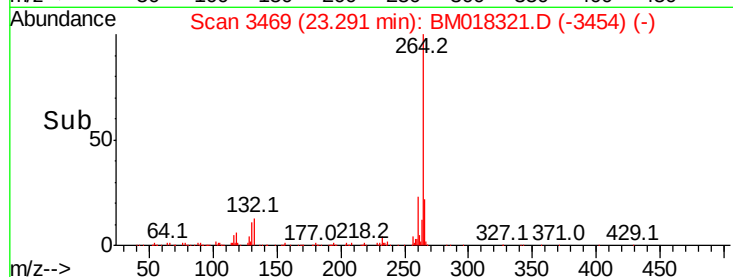
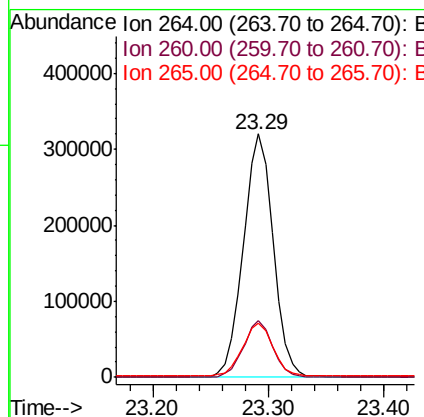
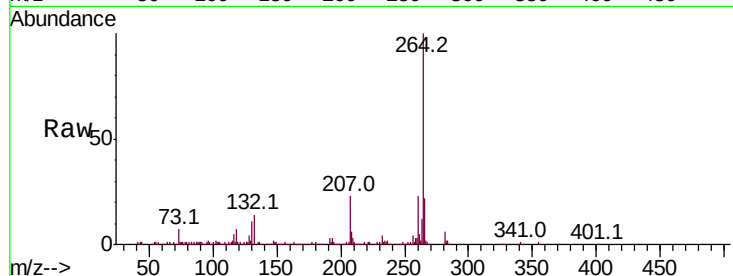
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	576444
Ion Ratio	Lower	Upper	
264	100		
260	23.4	17.5	26.3
265	22.4	17.3	25.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 40.690 ng

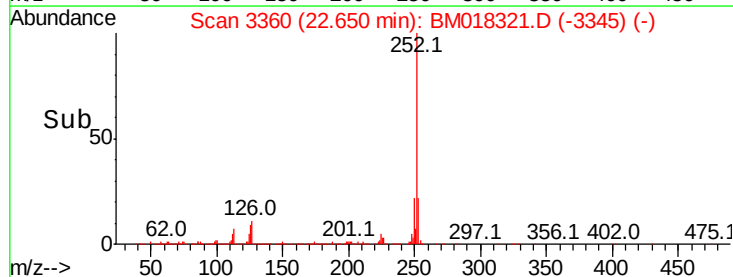
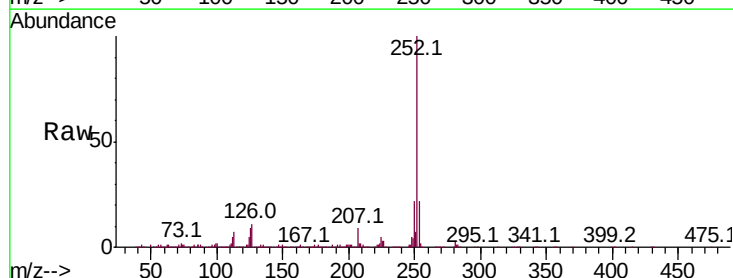
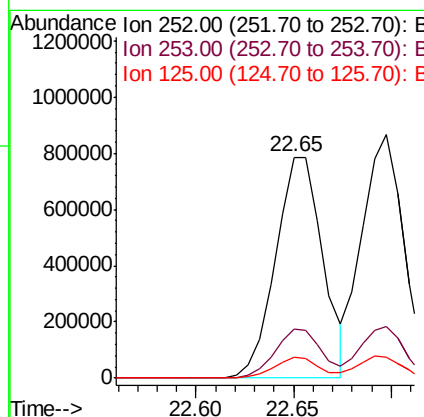
RT: 22.65 min Scan# 3360

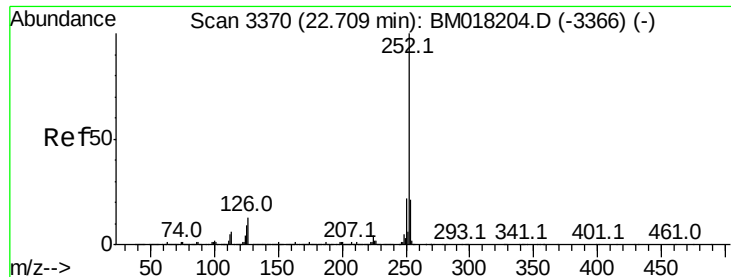
Delta R.T. -0.01 min

Lab File: BM018321.D

Acq: 20 Dec 2018 06:38

Tgt Ion:	252	Resp:	1317553
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	9.2	7.4	11.0





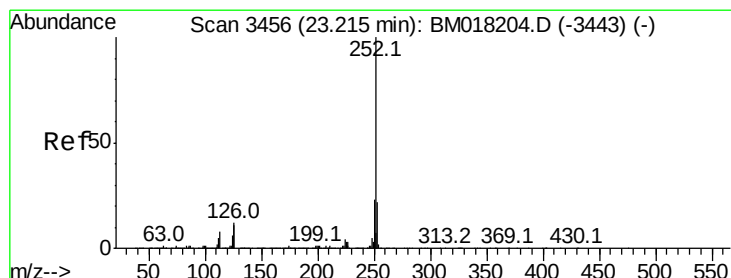
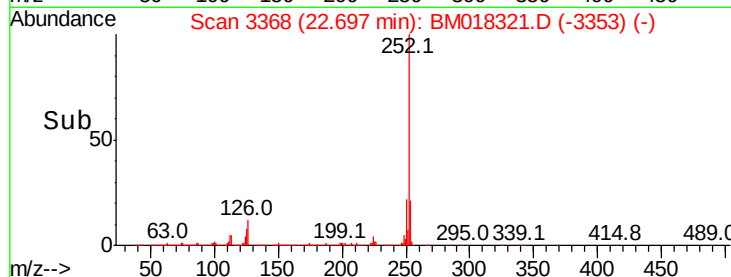
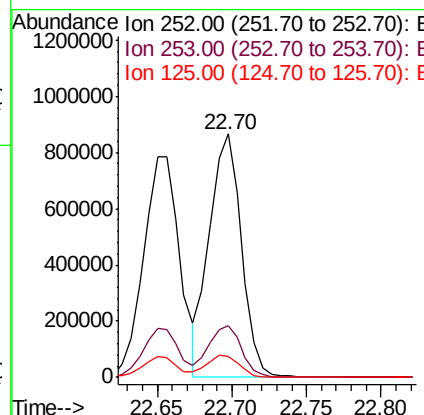
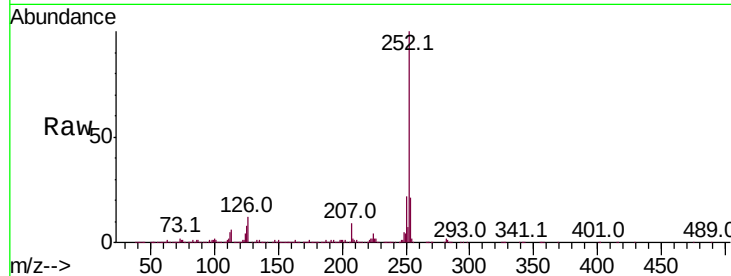
#89
Benzo(k)fluoranthene
Concen: 40.064 ng
RT: 22.70 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.9	25.3
125	8.5	7.5	11.3

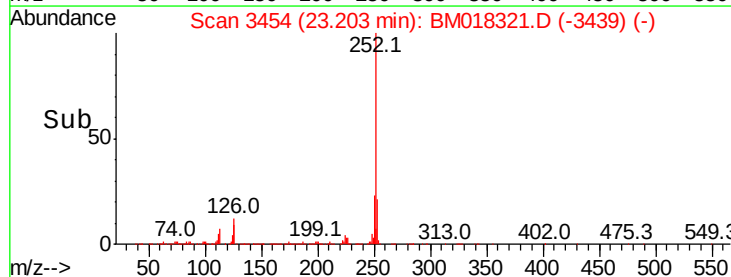
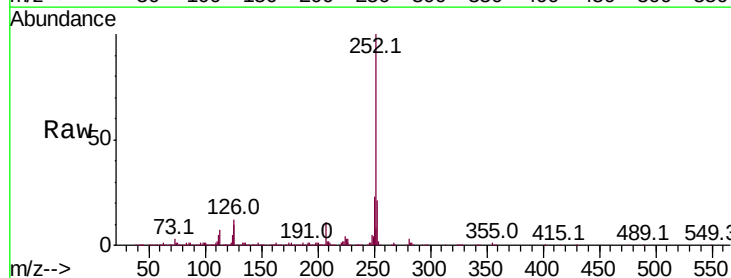
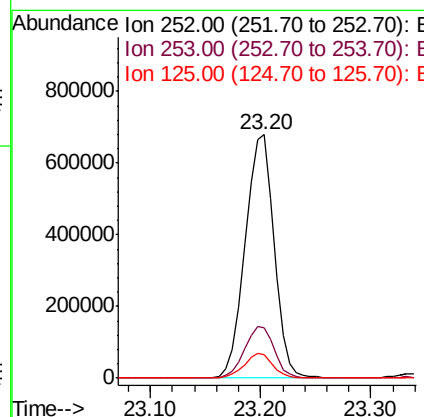
Manual Integrations
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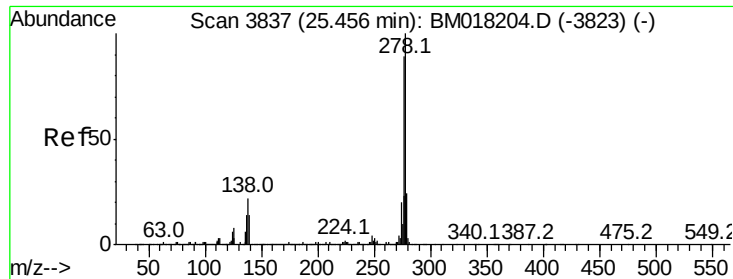
Sohil
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#90
Benzo(a)pyrene
Concen: 40.701 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.6	26.4
125	9.5	8.6	12.8





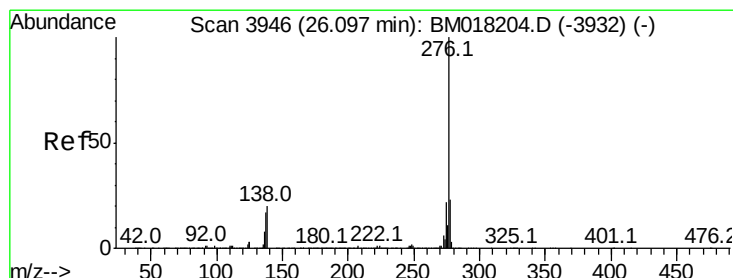
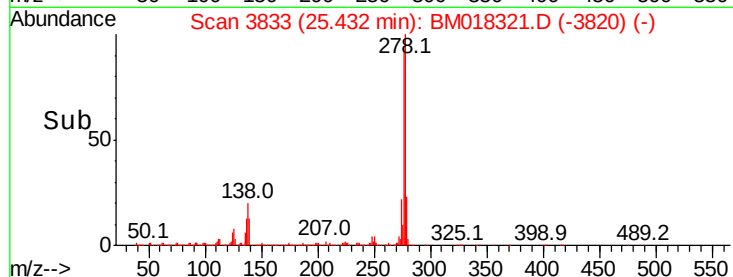
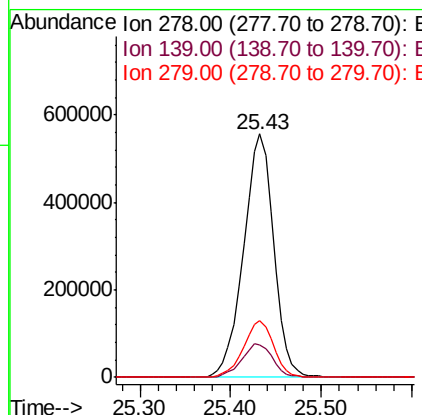
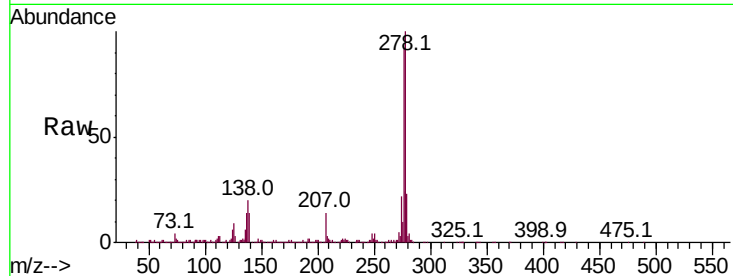
#91
Dibenzo(a,h)anthracene
Concen: 44.935 ng
RT: 25.43 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.6	17.4
279	23.3	19.2	28.8

Manual Integrations
APPROVED

Sohil
12/20/2018 2:55:20 PM



#92
Benzo(g,h,i)perylene
Concen: 45.089 ng
RT: 26.07 min Scan# 3942
Delta R.T. -0.02 min
Lab File: BM018321.D
Acq: 20 Dec 2018 06:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	18.0	15.8	23.8

