

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018220.D
 Acq On : 16 Dec 2018 11:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:20:55 PM

Quant Time: Dec 17 04:04:57 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	7.50	152	117296	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	515807	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	303059	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	676376	20.00	ng	0.00
76) Chrysene-d12	21.14	240	790326	20.00	ng	0.00
87) Perylene-d12	23.30	264	800881	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	564662	80.42	ng	0.00
7) Phenol-d6	6.70	99	812234	83.22	ng	0.00
23) Nitrobenzene-d5	8.66	82	862151	85.74	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	364786	82.01	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1915414	81.86	ng	0.00
79) Terphenyl-d14	19.57	244	2726944	78.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	110975	39.897	ng	97
3) Pyridine	3.50	79	345031	42.165	ng	99
4) n-Nitrosodimethylamine	3.43	42	120656	42.838	ng	93
6) Aniline	6.85	93	510855	41.726	ng	99
8) 2-Chlorophenol	7.07	128	342584	41.294	ng	97
9) Benzaldehyde	6.66	77	241038	40.519	ng	96
10) Phenol	6.72	94	427853	41.395	ng	97
11) bis(2-Chloroethyl)ether	6.95	93	341036	41.516	ng	96
12) 1,3-Dichlorobenzene	7.39	146	379134	40.925	ng	100
13) 1,4-Dichlorobenzene	7.53	146	383871	40.805	ng	99
14) 1,2-Dichlorobenzene	7.84	146	377537	41.630	ng	99
15) Benzyl Alcohol	7.75	79	332363	41.794	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.03	45	297271	40.214	ng	98
17) 2-Methylphenol	7.95	107	293844	42.577	ng	98
18) Hexachloroethane	8.55	117	146427	42.466	ng	93
19) n-Nitroso-di-n-propylamine	8.31	70	311737	42.779	ng	98
20) 3+4-Methylphenols	8.28	107	406390	42.024	ng	97
22) Acetophenone	8.32	105	562556	41.213	ng	# 99
24) Nitrobenzene	8.70	77	425482	42.345	ng	100
25) Isophorone	9.22	82	690286	41.231	ng	99
26) 2-Nitrophenol	9.40	139	205288	41.656	ng	96
27) 2,4-Dimethylphenol	9.47	122	289052	40.697	ng	97
28) bis(2-Chloroethoxy)methane	9.70	93	451316	41.355	ng	99
29) 2,4-Dichlorophenol	9.93	162	335613	42.618	ng	99
30) 1,2,4-Trichlorobenzene	10.13	180	371096	41.428	ng	96
31) Naphthalene	10.32	128	1038260	41.165	ng	99
32) Benzoic acid	9.66	122	266445m	39.617	ng	
33) 4-Chloroaniline	10.45	127	466891	42.260	ng	98
34) Hexachlorobutadiene	10.59	225	232059	40.962	ng	96
35) Caprolactam	11.26	113	126347	42.106	ng	96
36) 4-Chloro-3-methylphenol	11.59	107	391191	41.341	ng	98
37) 2-Methylnaphthalene	11.94	142	736952	41.432	ng	99
38) 1-Methylnaphthalene	12.16	142	713751	41.124	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	429997	41.261	ng	99

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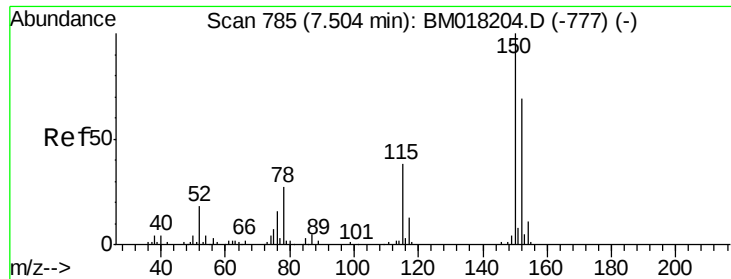
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	163247	40.244	ng	97
43) 2,4,6-Trichlorophenol	12.57	196	278338	41.526	ng	94
44) 2,4,5-Trichlorophenol	12.65	196	291655	40.986	ng	98
46) 1,1'-Biphenyl	12.98	154	1114086	40.863	ng	100
47) 2-Chloronaphthalene	13.02	162	819652	40.845	ng	99
48) 2-Nitroaniline	13.25	65	263152	42.570	ng	99
49) Acenaphthylene	13.87	152	1248349	41.281	ng	99
50) Dimethylphthalate	13.63	163	1008716	40.036	ng	100
51) 2,6-Dinitrotoluene	13.76	165	228491	41.253	ng	98
52) Acenaphthene	14.22	154	759403	41.091	ng	98
53) 3-Nitroaniline	14.09	138	246151	42.231	ng	97
54) 2,4-Dinitrophenol	14.32	184	127669	41.785	ng	97
55) Dibenzofuran	14.56	168	1221774	41.143	ng	100
56) 4-Nitrophenol	14.42	139	181377	41.043	ng	95
57) 2,4-Dinitrotoluene	14.56	165	322816	42.166	ng	95
58) Fluorene	15.22	166	946663	41.275	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	265826	41.480	ng	100
60) Diethylphthalate	15.01	149	1089941	40.086	ng	100
61) 4-Chlorophenyl-phenylether	15.22	204	531061	40.942	ng	97
62) 4-Nitroaniline	15.27	138	237978	43.029	ng	98
63) Azobenzene	15.51	77	1054077	42.516	ng	98
65) 4,6-Dinitro-2-methylphenol	15.33	198	200969	40.361	ng	98
66) n-Nitrosodiphenylamine	15.44	169	904925	40.459	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	329109	40.177	ng	99
68) Hexachlorobenzene	16.22	284	359431	40.052	ng	97
69) Atrazine	16.41	200	316323	41.892	ng	100
70) Pentachlorophenol	16.57	266	245753	41.465	ng	97
71) Phenanthrene	16.96	178	1486486	40.460	ng	100
72) Anthracene	17.05	178	1501414	41.193	ng	99
73) Carbazole	17.34	167	1547170	41.357	ng	100
74) Di-n-butylphthalate	17.90	149	1844838	39.967	ng	99
75) Fluoranthene	18.99	202	1770013	41.438	ng	99
77) Benzidine	19.20	184	961373	47.970	ng	99
78) Pyrene	19.36	202	1859861	39.495	ng	99
80) Butylbenzylphthalate	20.28	149	888316	39.652	ng	96
81) Benzo(a)anthracene	21.13	228	1869331	40.491	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	790970	42.885	ng	99
83) Chrysene	21.18	228	1802755	40.597	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1332026	39.895	ng	98
85) Di-n-octyl phthalate	21.93	149	2248442	41.119	ng	100
86) Indeno(1,2,3-cd)pyrene	25.44	276	1970489	44.547	ng	99
88) Benzo(b)fluoranthene	22.66	252	1887702	41.961	ng	99
89) Benzo(k)fluoranthene	22.70	252	1783397	39.805	ng	99
90) Benzo(a)pyrene	23.21	252	1759933	41.132	ng	99
91) Dibenzo(a,h)anthracene	25.45	278	1674767	42.255	ng	99
92) Benzo(g,h,i)perylene	26.09	276	1575106	42.041	ng	99

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



#1

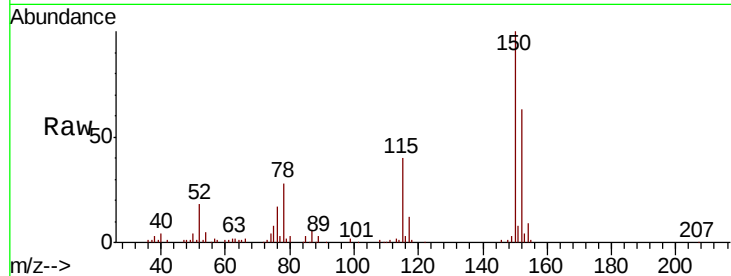
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	116.1	174.1
115	62.9	44.6	67.0

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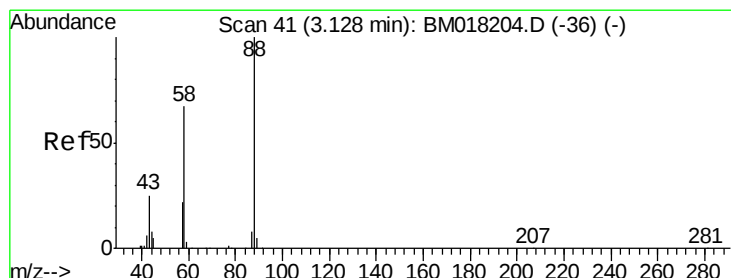
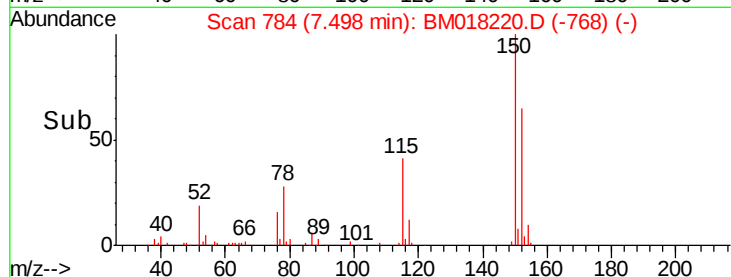
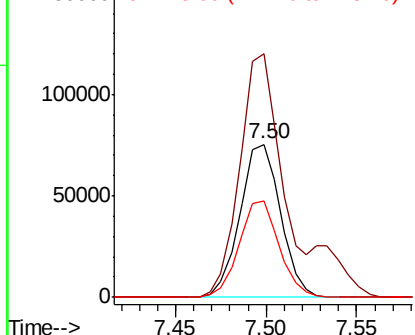


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

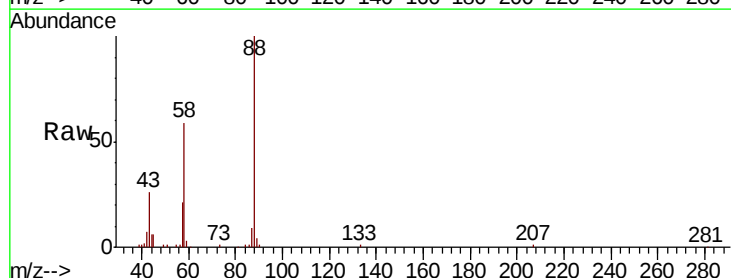
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.897 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	49.8	74.6
43	25.7	19.1	28.7

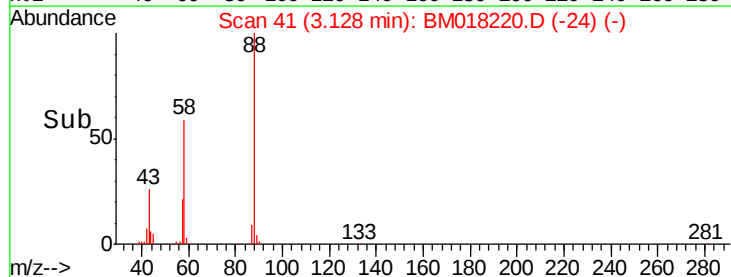
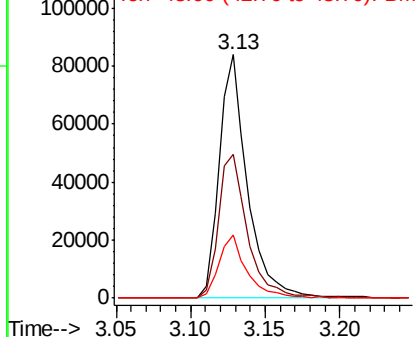


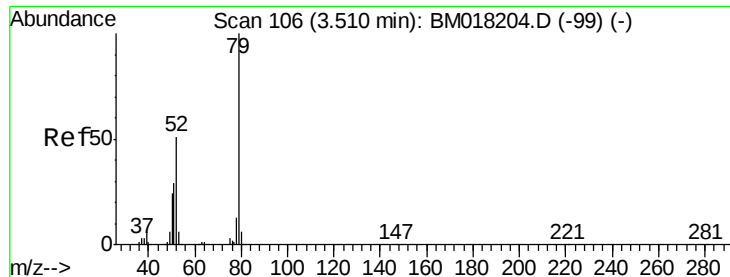
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 42.165 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

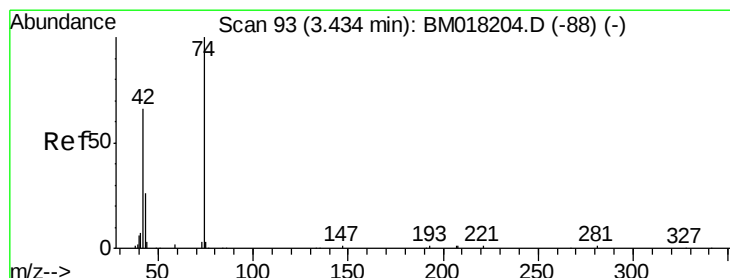
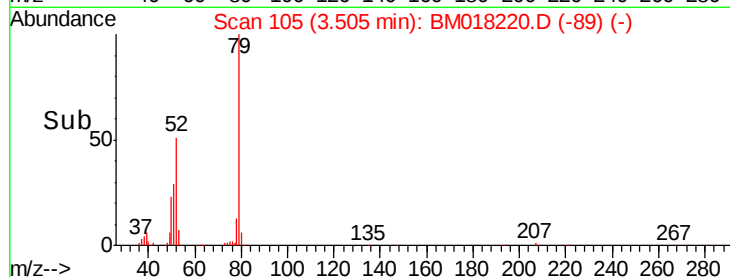
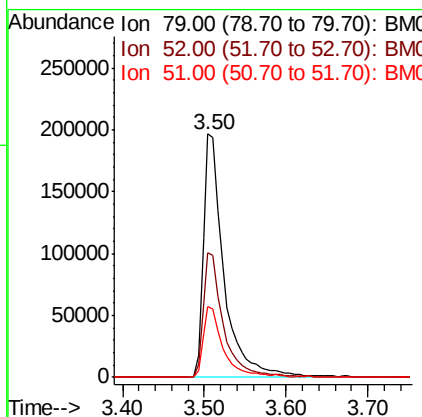
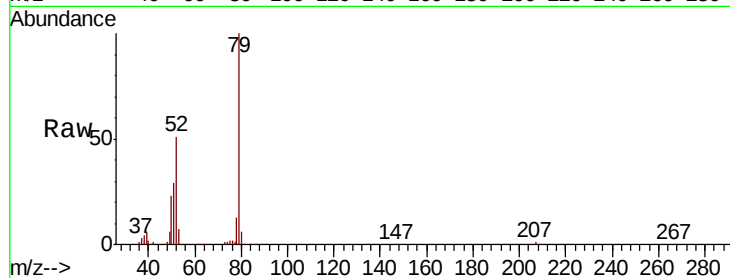
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	345031
Ion Ratio	Lower	Upper	
79	100		
52	51.4	40.7	61.1
51	29.4	23.0	34.6

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#4

n-Nitrosodimethylamine

Concen: 42.838 ng

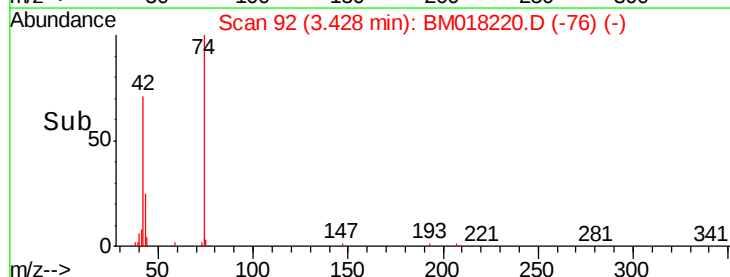
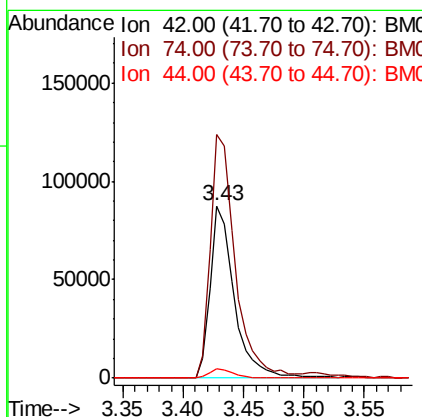
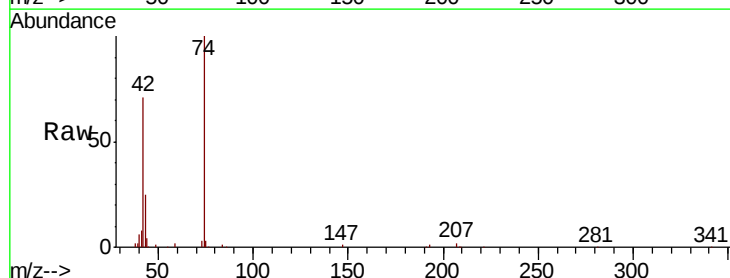
RT: 3.43 min Scan# 92

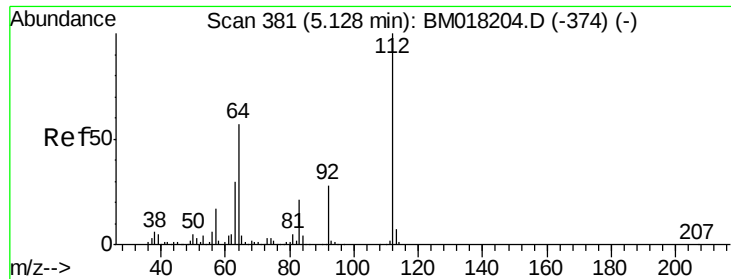
Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Tgt Ion:	42	Resp:	120656
Ion Ratio	Lower	Upper	
42	100		
74	141.4	120.4	180.6
44	5.2	4.6	7.0





#5

2-Fluorophenol

Concen: 80.417 ng

RT: 5.13 min Scan# 381

Delta R.T. -0.00 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

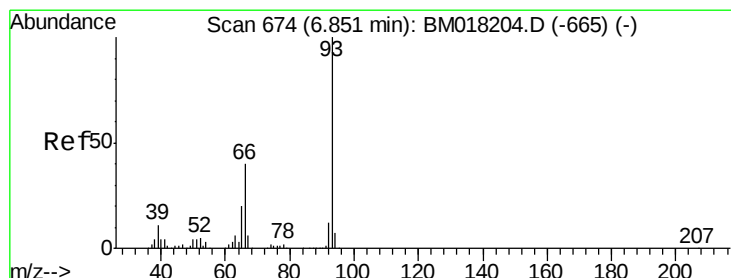
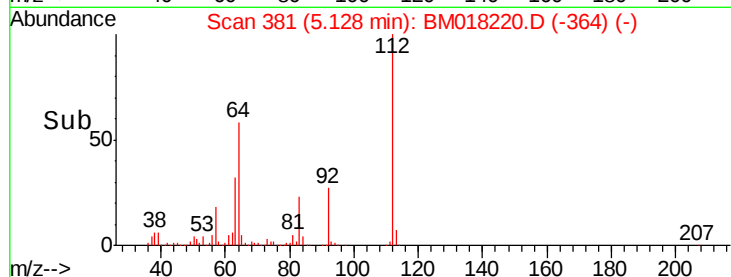
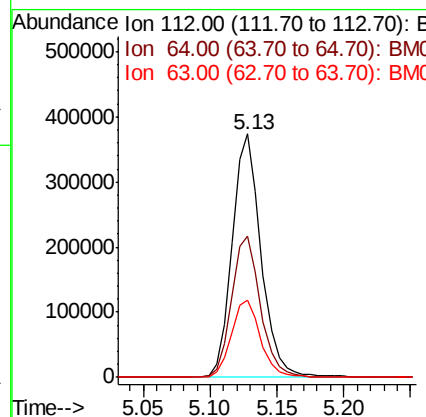
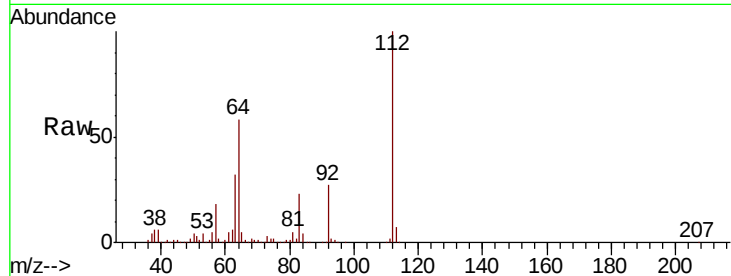
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	564662
Ion Ratio	Lower	Upper	
112	100		
64	58.0	45.4	68.2
63	31.6	24.0	36.0

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#6

Aniline

Concen: 41.726 ng

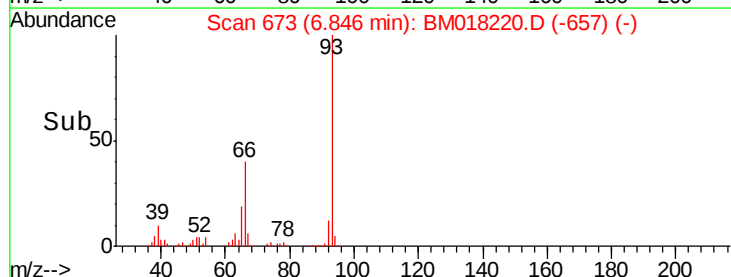
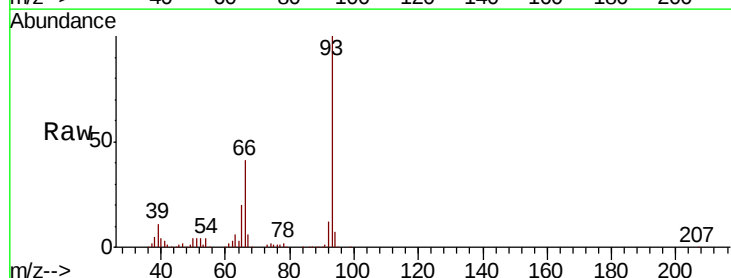
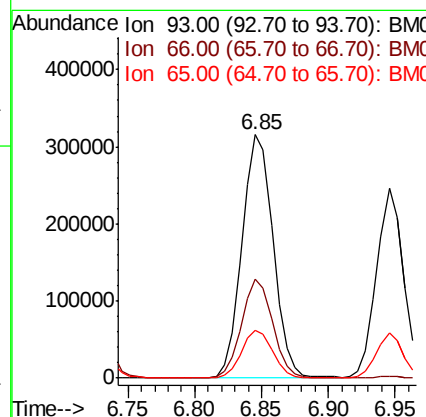
RT: 6.85 min Scan# 673

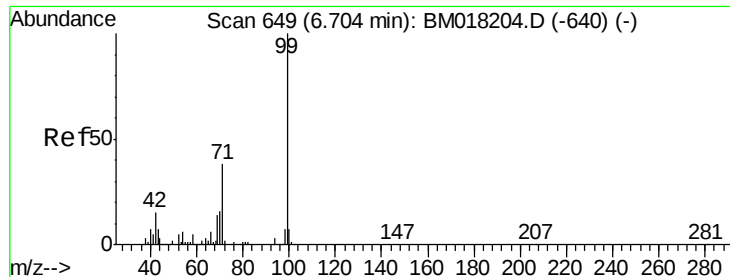
Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Tgt Ion:	93	Resp:	510855
Ion Ratio	Lower	Upper	
93	100		
66	40.6	32.3	48.5
65	19.8	16.2	24.4





#7

Phenol-d6

Concen: 83.224 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

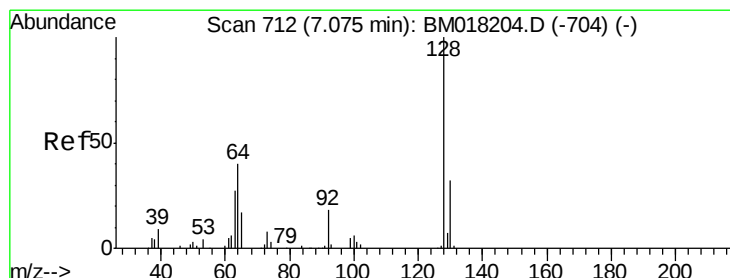
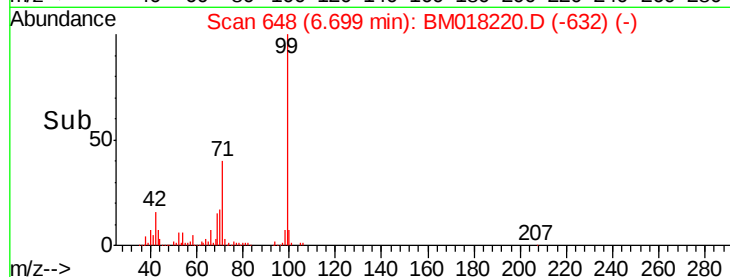
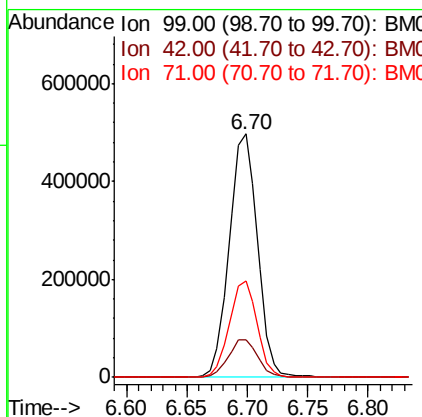
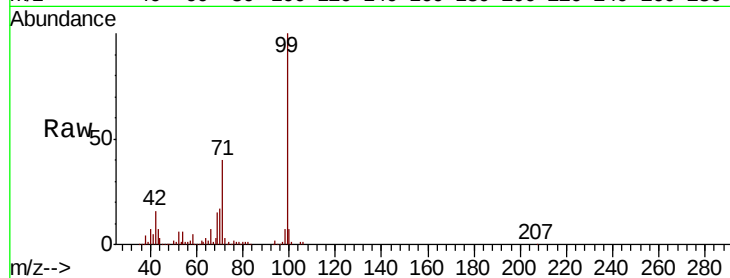
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	812234
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.3	18.5
71	39.6	30.2	45.2

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#8

2-Chlorophenol

Concen: 41.294 ng

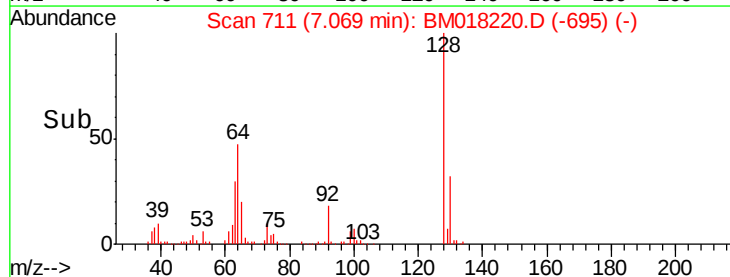
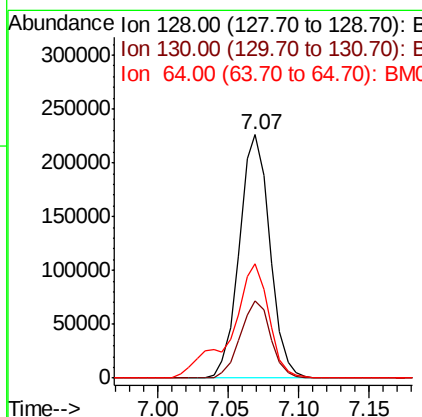
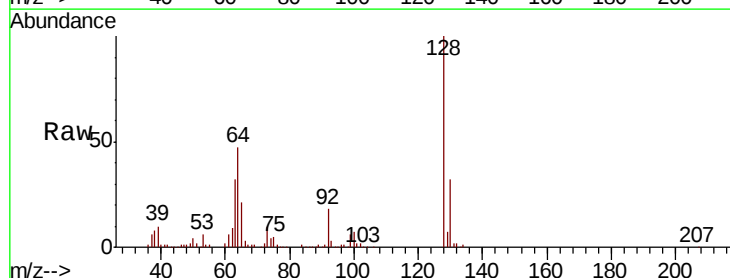
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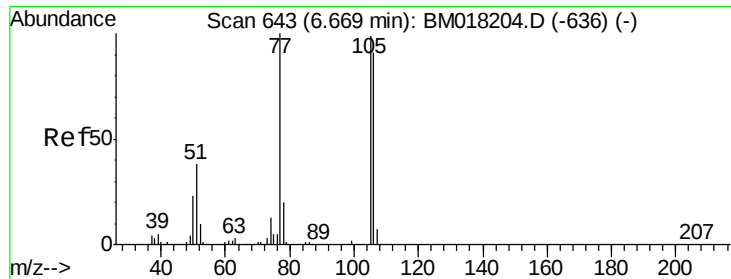
Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Tgt Ion:	128	Resp:	342584
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	47.1	24.1	64.1





#9

Benzaldehyde

Concen: 40.519 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

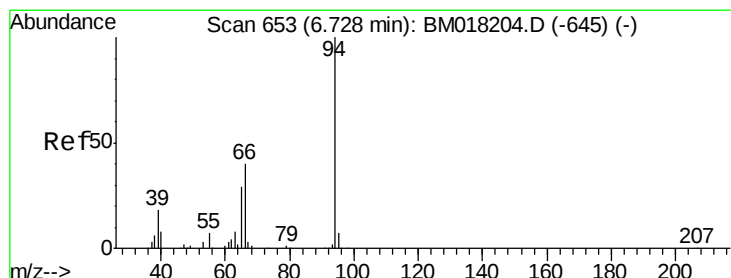
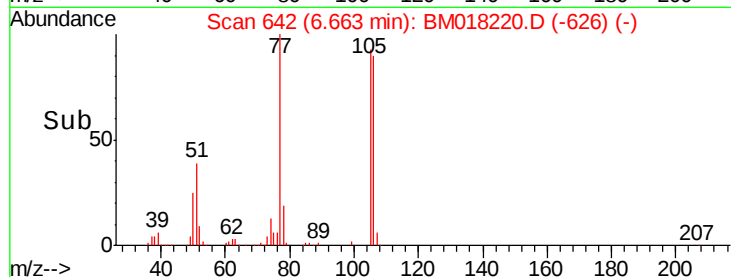
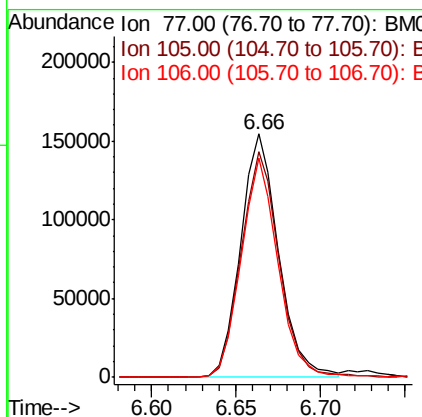
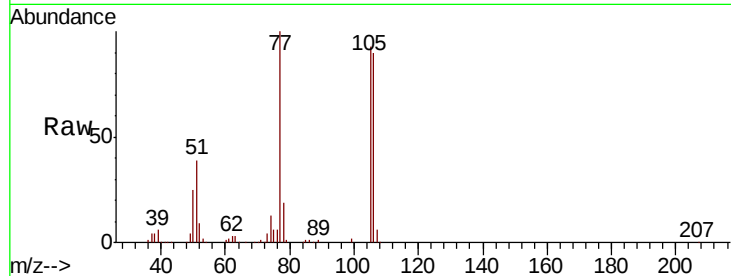
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	241038
Ion Ratio	Lower	Upper	
77	100		
105	92.6	78.8	118.8
106	90.0	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 41.395 ng

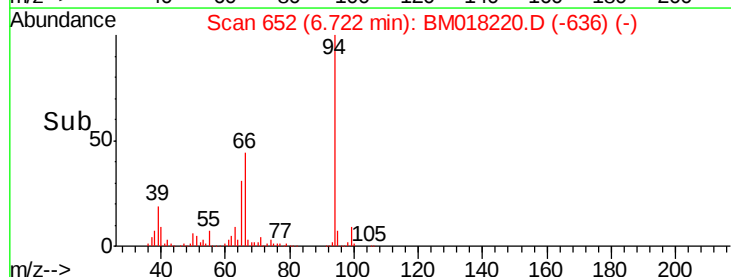
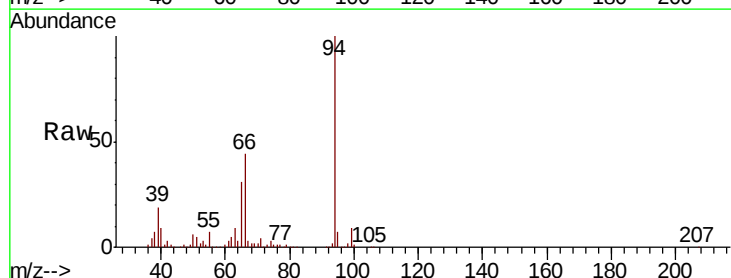
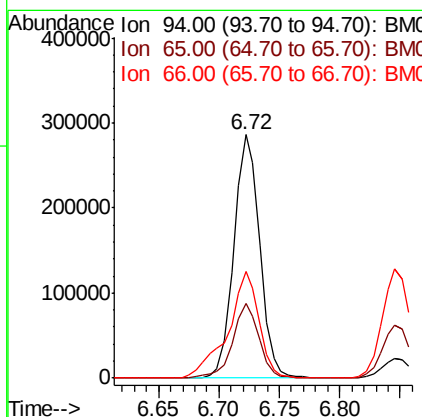
RT: 6.72 min Scan# 652

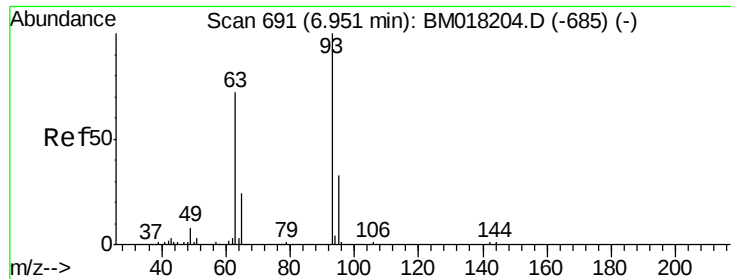
Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Tgt Ion:	94	Resp:	427853
Ion Ratio	Lower	Upper	
94	100		
65	30.6	9.5	49.5
66	43.7	21.3	61.3





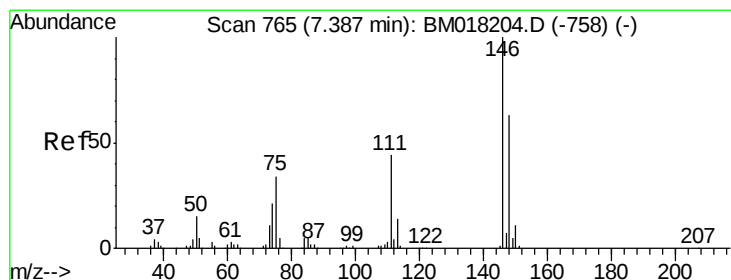
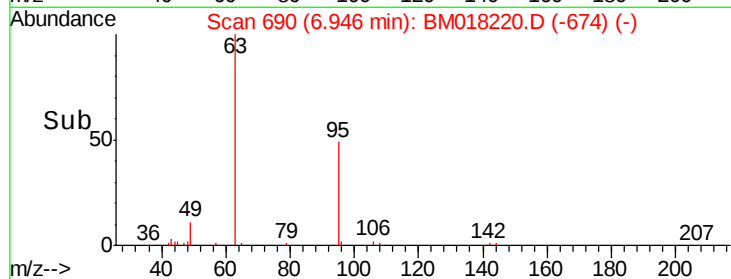
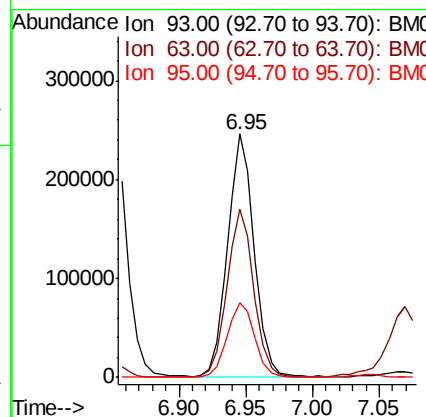
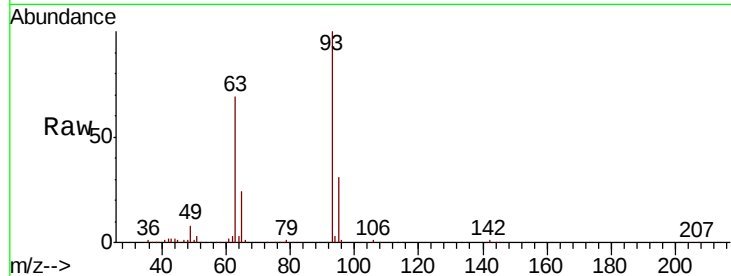
#11
bis(2-Chloroethyl)ether
Concen: 41.516 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	341036		
63	68.8		51.7	91.7
95	30.7		13.1	53.1

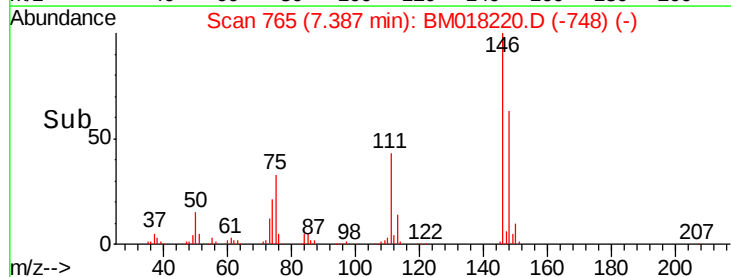
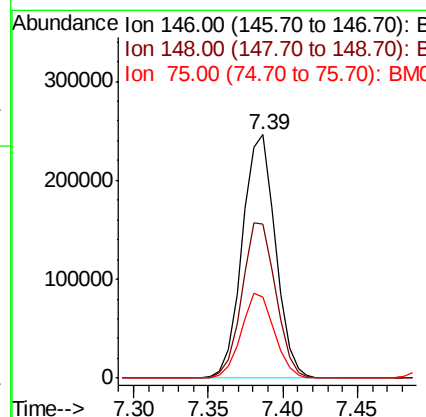
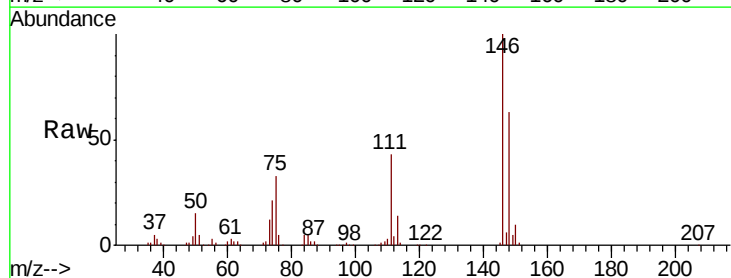
Manual Integrations
APPROVED

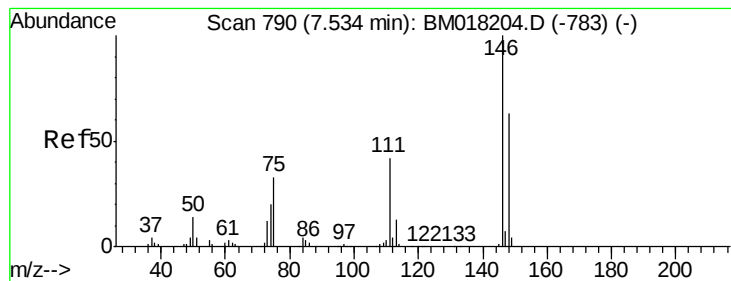
Sohil
12/17/2018 4:20:55 PM



#12
1,3-Dichlorobenzene
Concen: 40.925 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	379134		
148	63.3		50.6	76.0
75	33.3		27.0	40.4





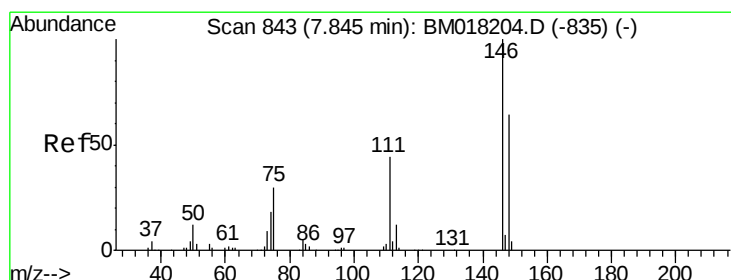
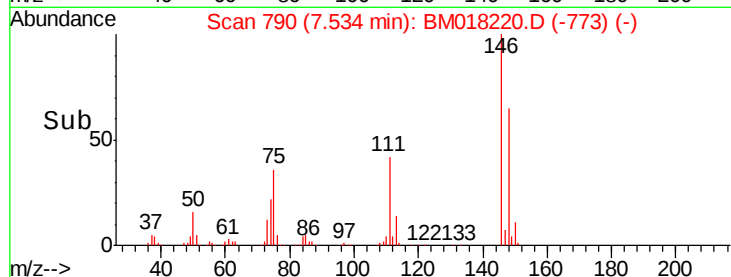
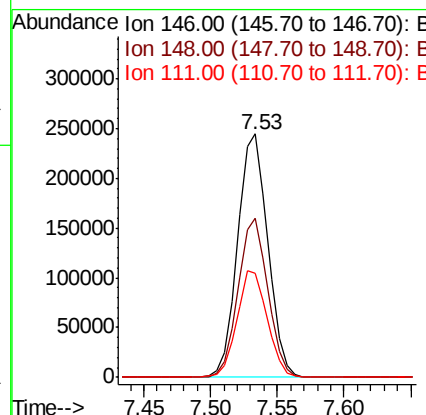
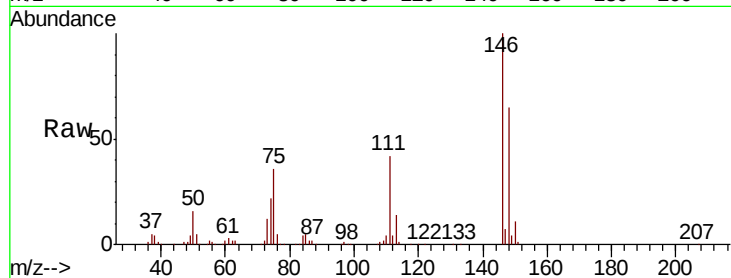
#13
 1,4-Dichlorobenzene
 Concen: 40.805 ng
 RT: 7.53 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BM018220.D
 Acq: 16 Dec 2018 11:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
111	42.5	34.2	51.2

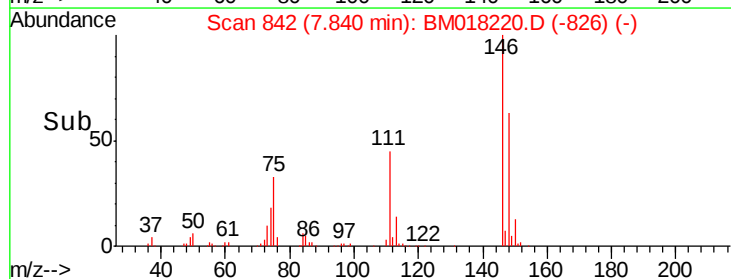
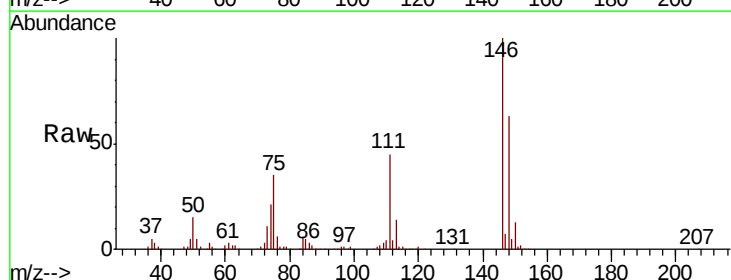
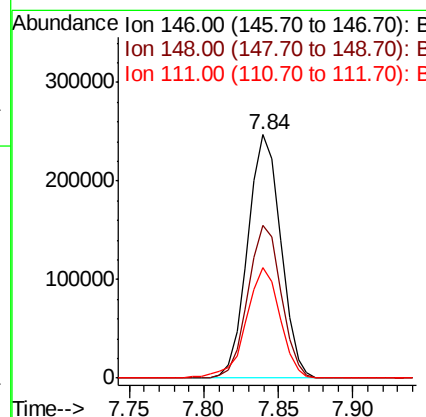
Manual Integrations
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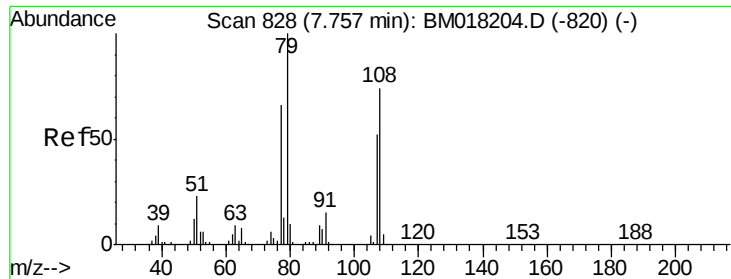
Sohil
 12/17/2018 4:20:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.630 ng
 RT: 7.84 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BM018220.D
 Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	45.5	35.8	53.8





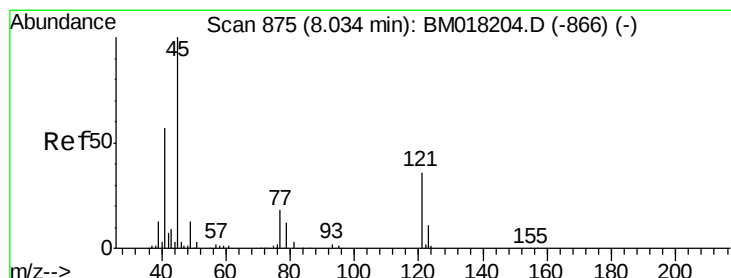
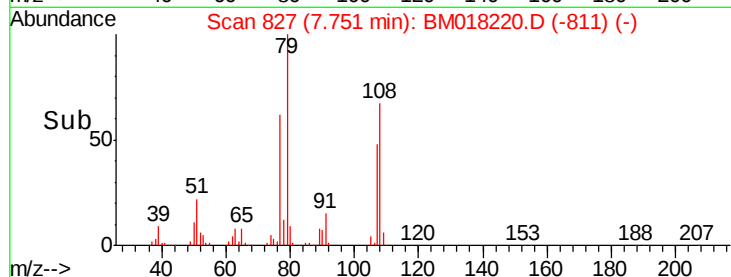
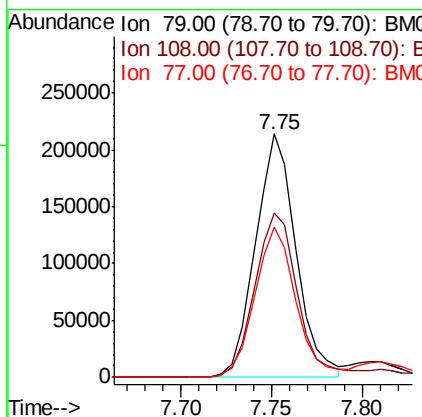
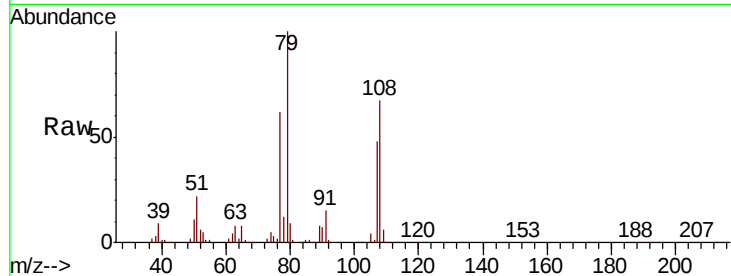
#15
Benzyl Alcohol
Concen: 41.794 ng
RT: 7.75 min Scan# 827
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.5	59.3	88.9
77	61.8	53.0	79.4

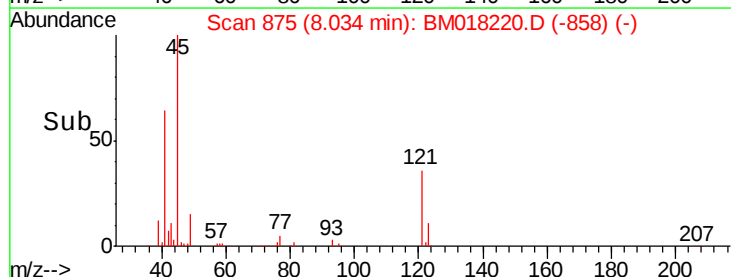
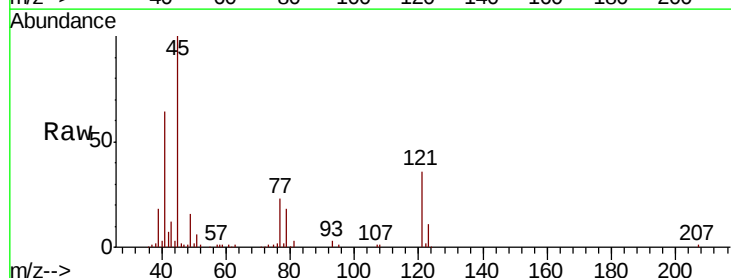
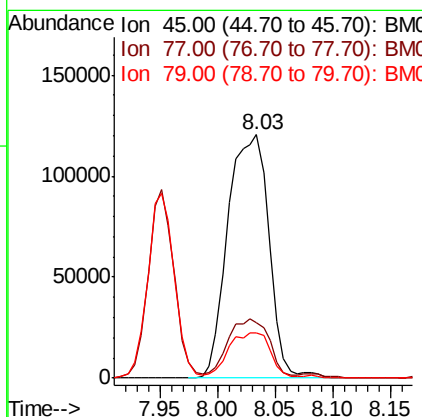
Manual Integrations
APPROVED

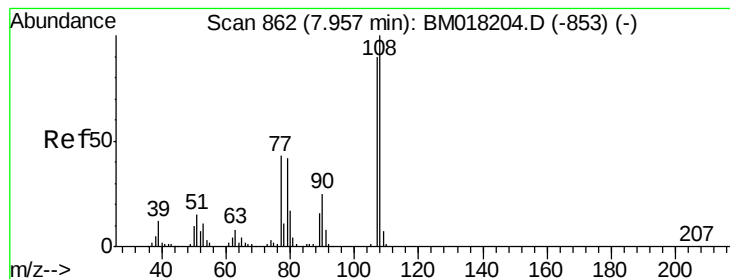
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.214 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.9	2.5	42.5
79	18.5	0.0	37.2





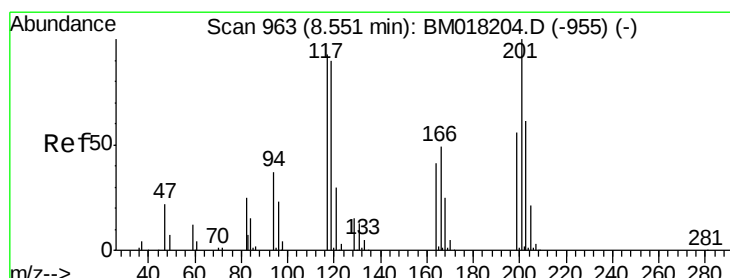
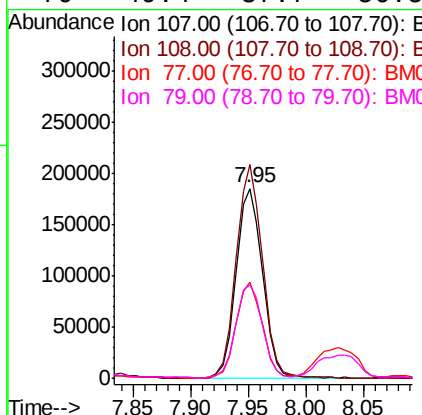
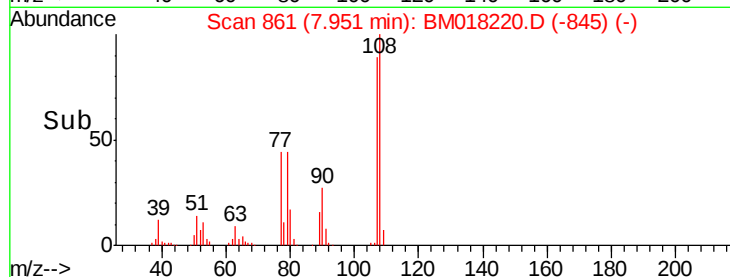
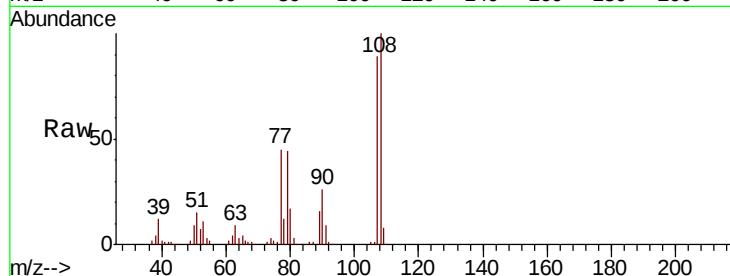
#17
2-Methylphenol
Concen: 42.577 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	89.3	133.9	
77	50.4	38.2	57.4	
79	49.4	37.7	56.5	

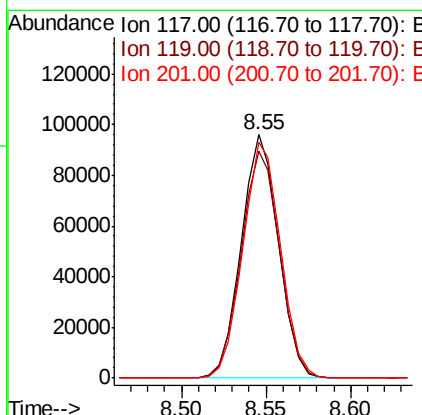
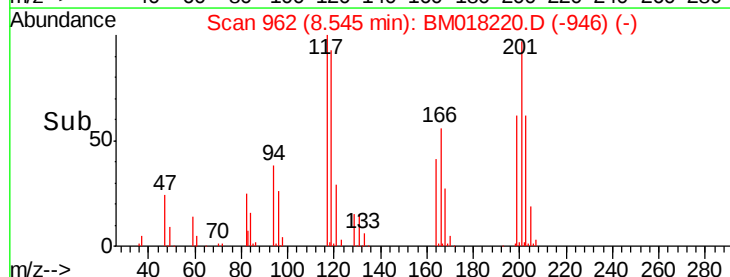
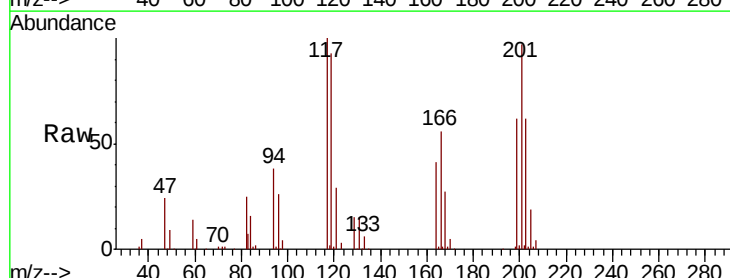
Manual Integrations
APPROVED

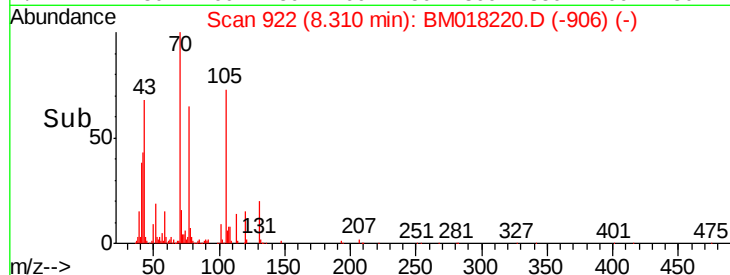
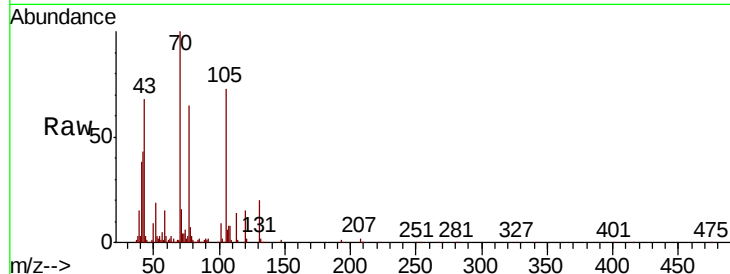
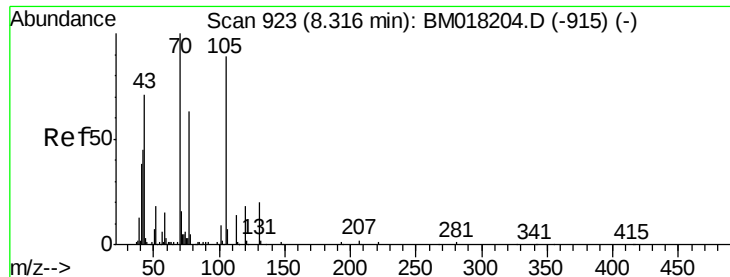
Sohil
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#18
Hexachloroethane
Concen: 42.466 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.4	77.0	115.4	
201	96.9	85.7	128.5	





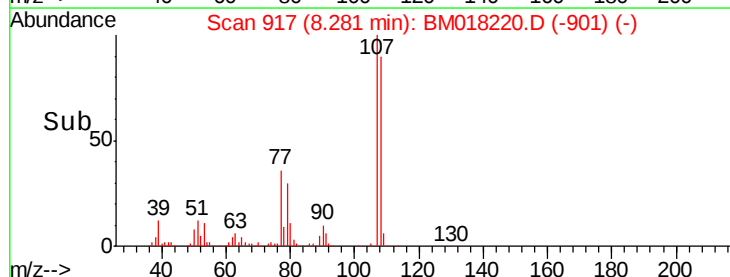
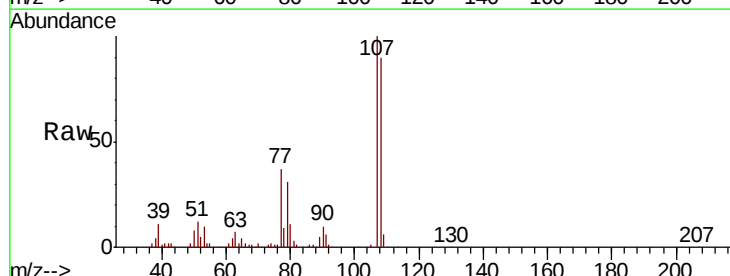
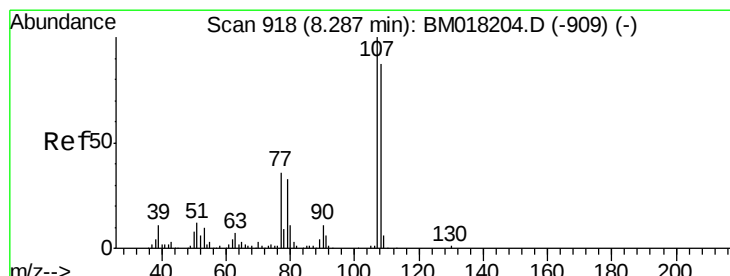
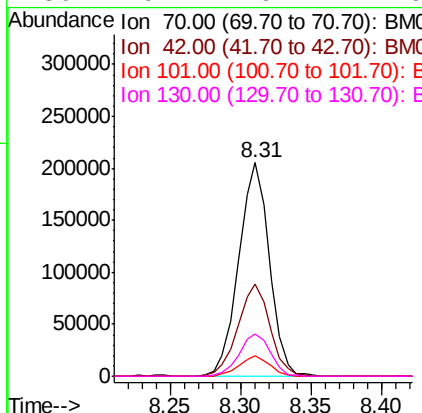
#19
n-Nitroso-di-n-propylamine
Concen: 42.779 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		311737		
42	43.3	36.2	54.2		
101	9.4	7.5	11.3		
130	19.7	16.4	24.6		

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

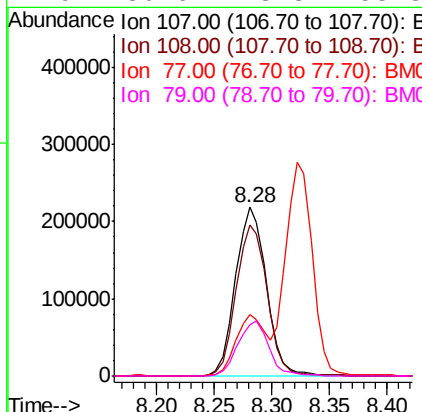
Manual Integrations
APPROVED

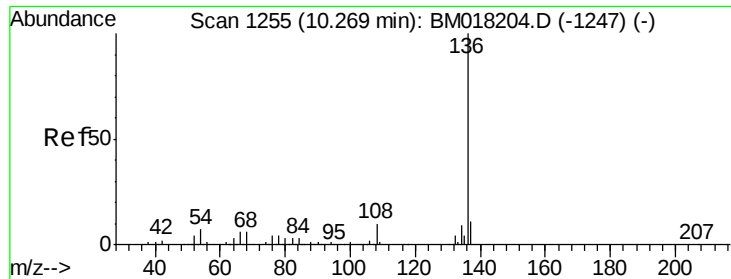
Sohil
12/17/2018 4:20:55 PM



#20
3+4-Methylphenols
Concen: 42.024 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		406390		
108	89.7	67.4	107.4		
77	36.6	15.7	55.7		
79	30.6	13.3	53.3		





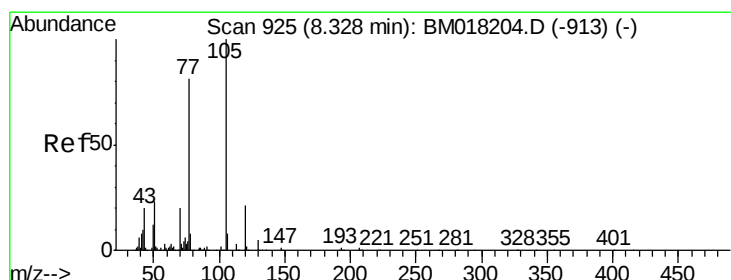
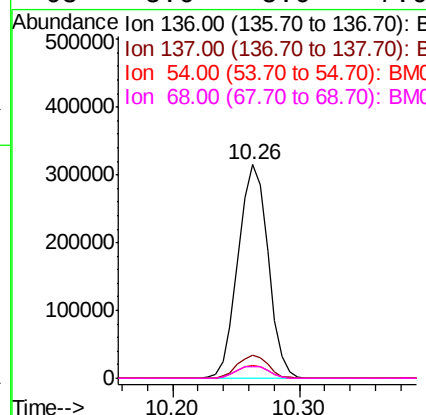
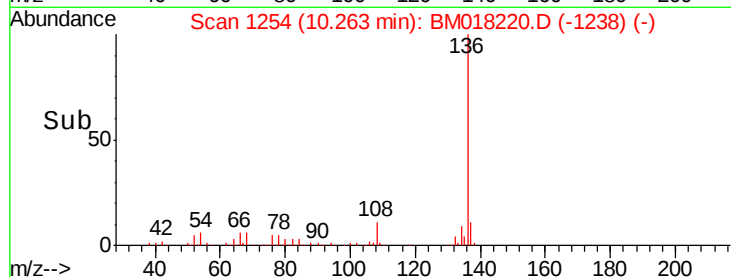
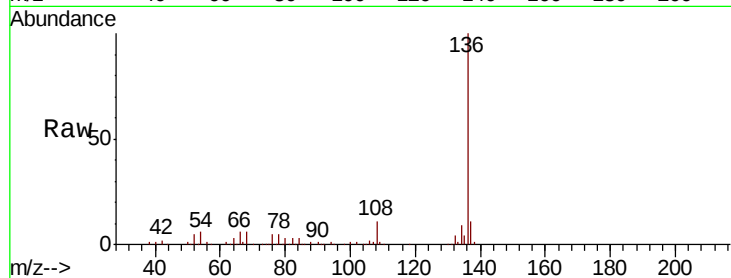
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	515807		
137	11.0	9.2	13.8	
54	6.1	5.2	7.8	
68	5.6	5.0	7.6	

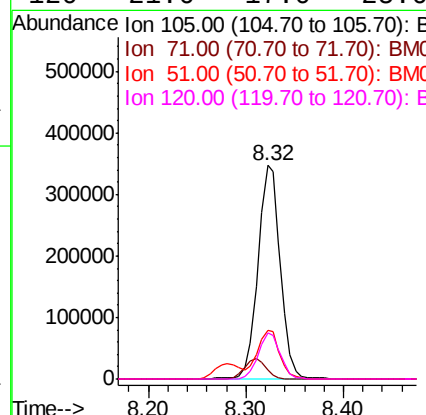
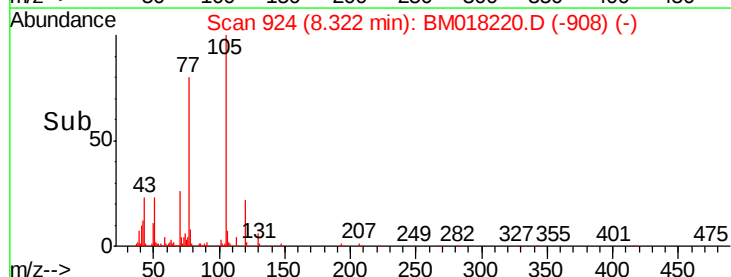
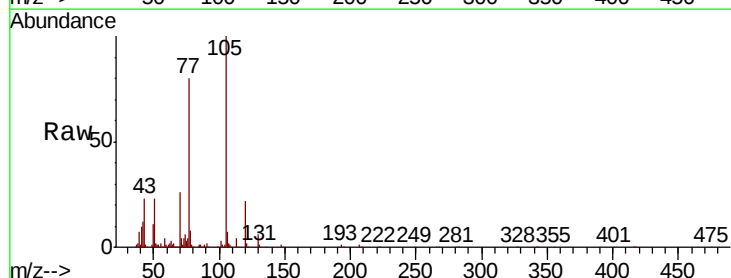
Manual Integrations
APPROVED

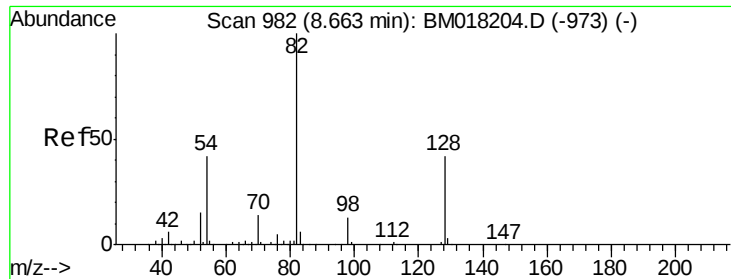
Sohil
12/17/2018 4:20:55 PM



#22
Acetophenone
Concen: 41.213 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	562556		
71	4.1	2.6	4.0#	
51	23.0	18.3	27.5	
120	21.6	17.0	25.6	





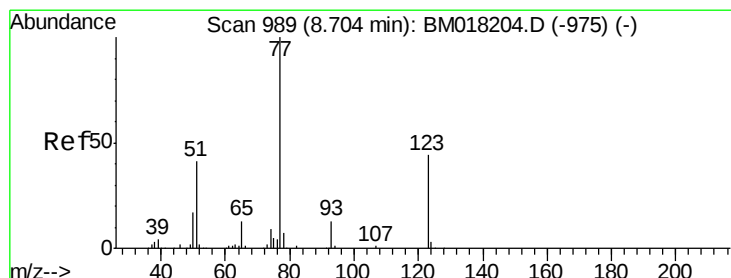
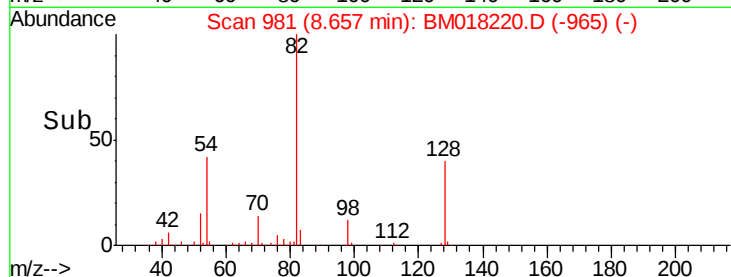
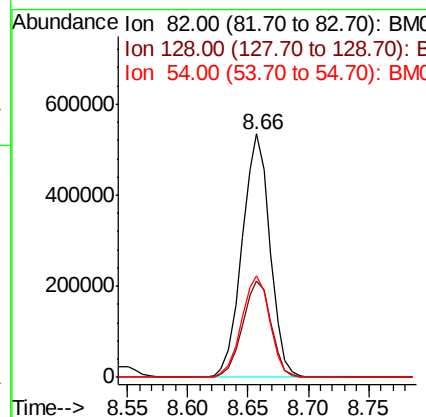
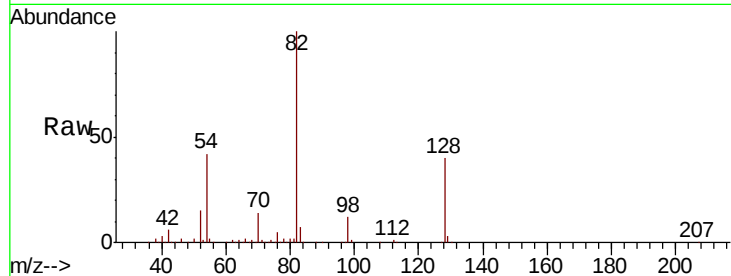
#23
Nitrobenzene-d5
Concen: 85.735 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	862151		
128	39.6		33.4	50.2
54	41.7		33.4	50.2

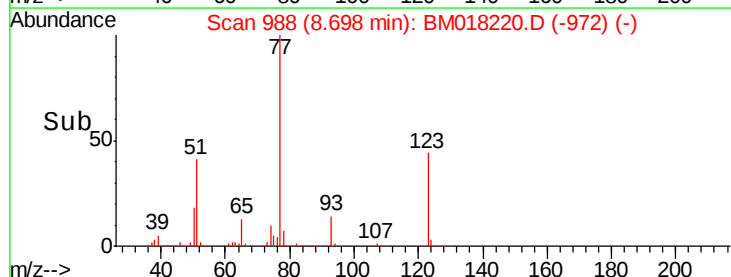
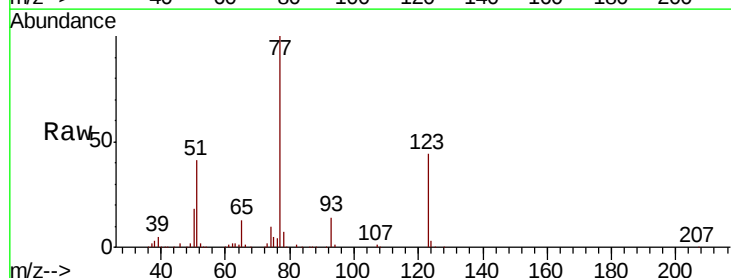
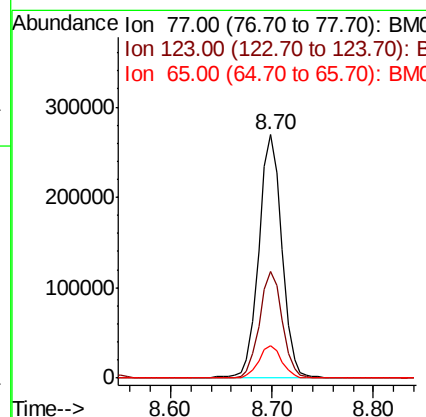
Manual Integrations
APPROVED

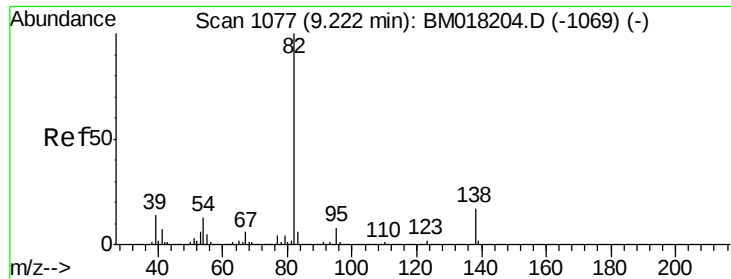
Sohil
12/17/2018 4:20:55 PM



#24
Nitrobenzene
Concen: 42.345 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	425482		
123	44.1		35.4	53.2
65	13.4		10.6	15.8





#25

Isophorone

Concen: 41.231 ng

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

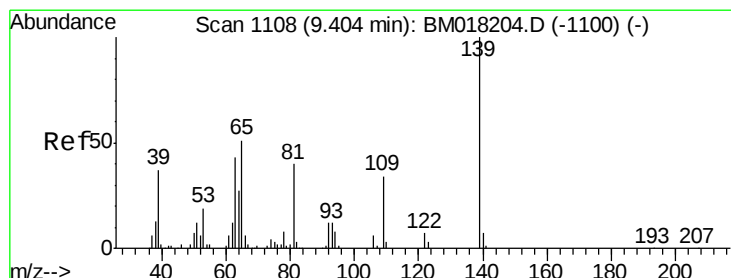
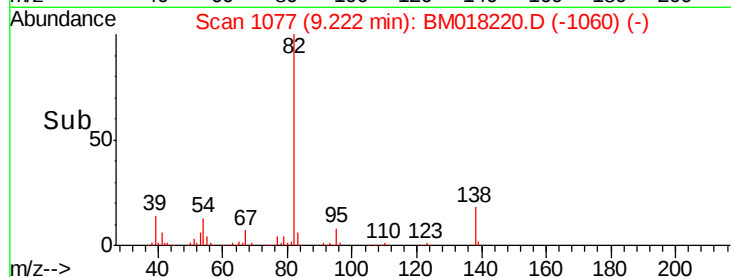
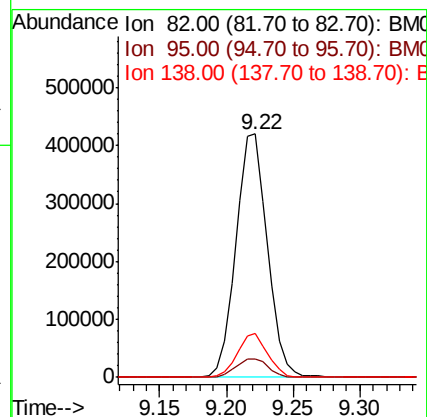
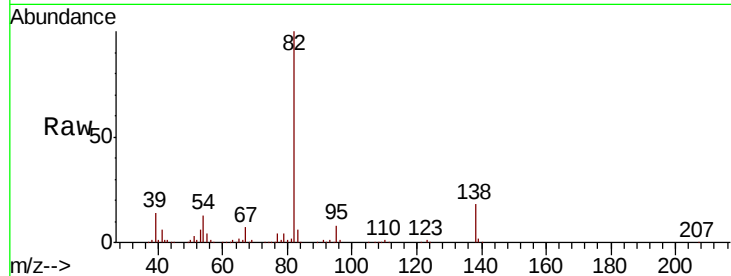
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	690286
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.4	9.6
138	17.8	13.9	20.9

Manual Integrations
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12/17/2018 4:20:55 PM



#26

2-Nitrophenol

Concen: 41.656 ng

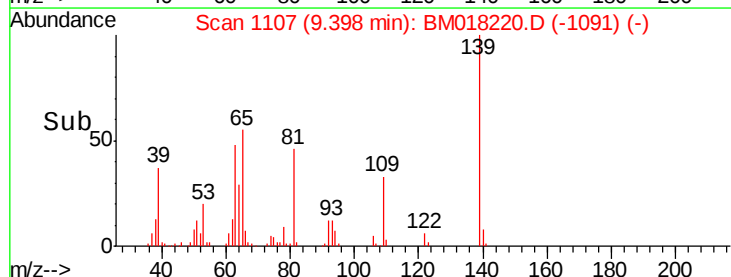
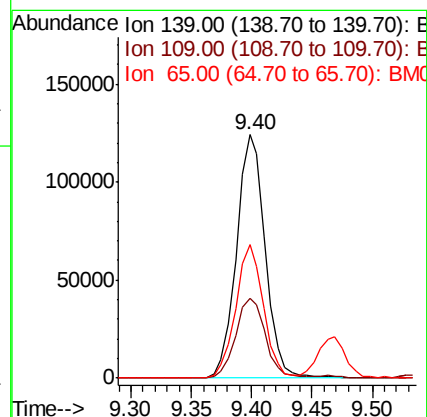
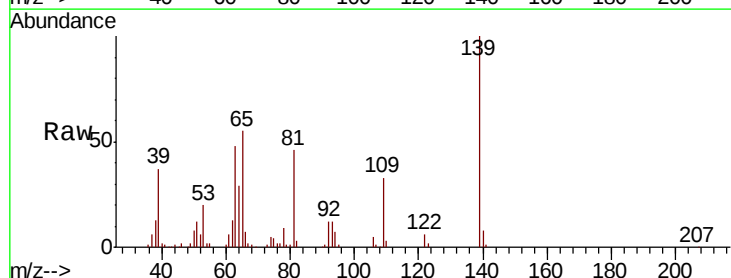
RT: 9.40 min Scan# 1107

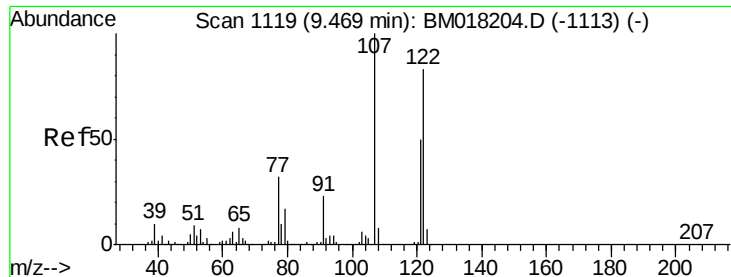
Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Tgt Ion:	139	Resp:	205288
Ion Ratio	Lower	Upper	
139	100		
109	32.9	27.4	41.0
65	54.8	41.0	61.4





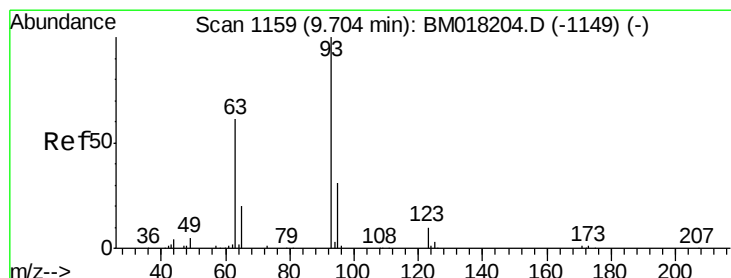
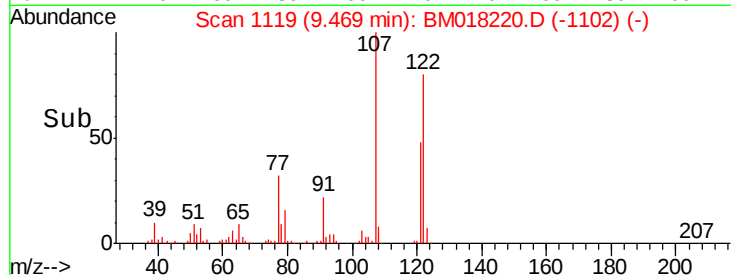
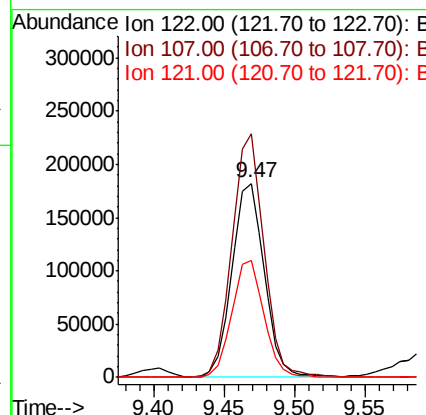
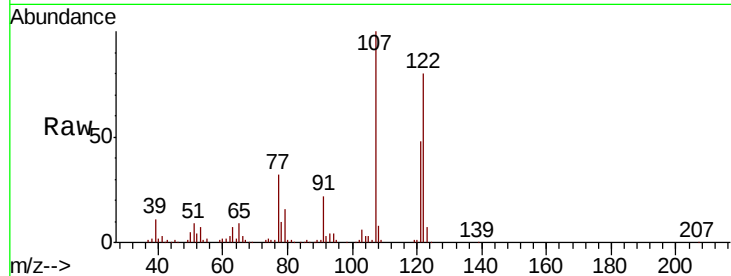
#27
2,4-Dimethylphenol
Concen: 40.697 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.4	96.5	144.7
121	60.2	48.2	72.4

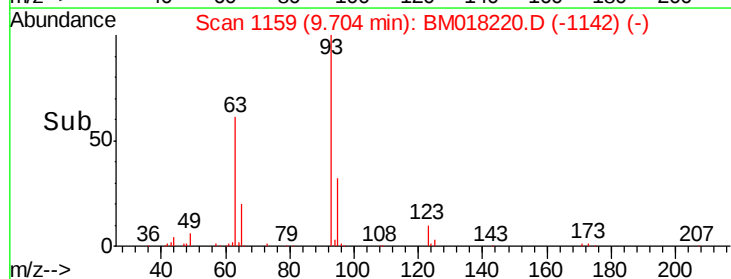
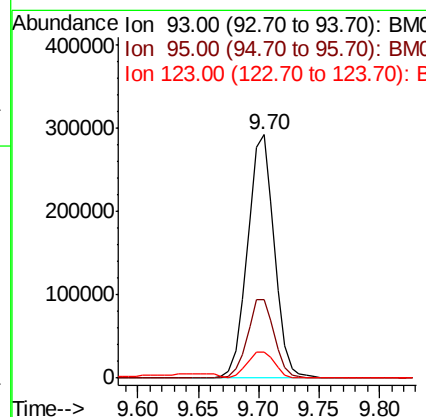
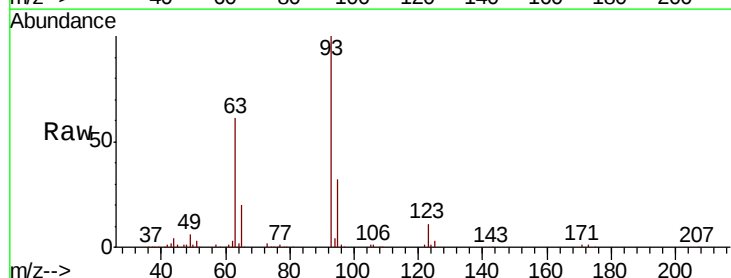
Manual Integrations
APPROVED

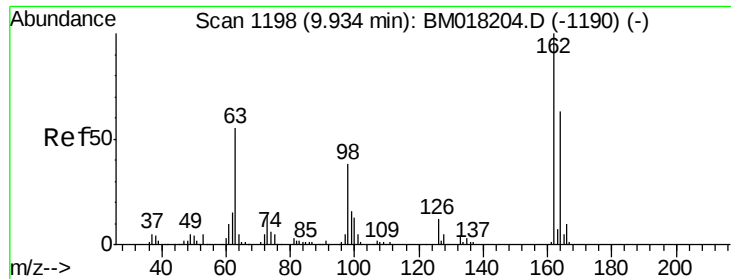
Sohil
12/17/2018 4:20:55 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.355 ng
RT: 9.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.3	37.9
123	10.9	9.3	13.9





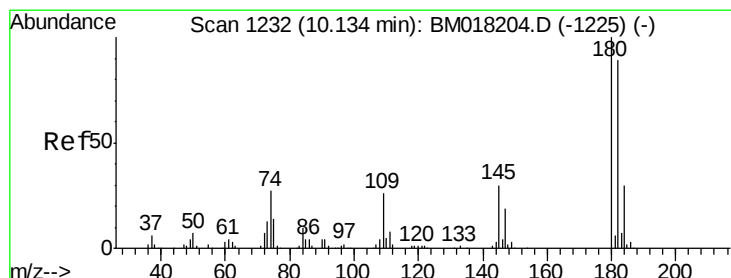
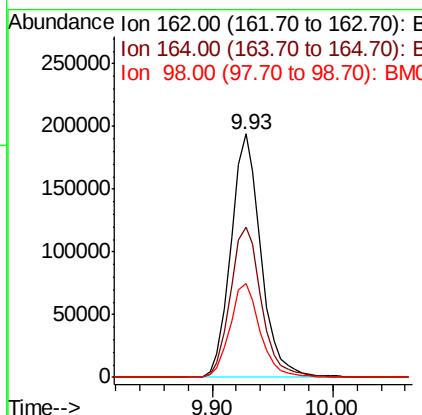
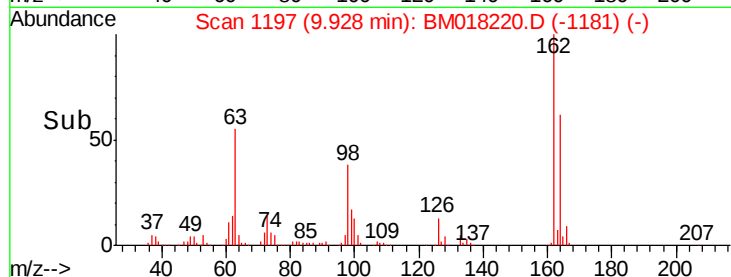
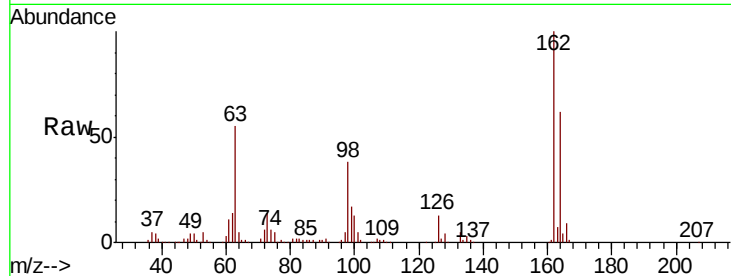
#29
2,4-Dichlorophenol
Concen: 42.618 ng
RT: 9.93 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	335613		
164	61.8	43.0	83.0	
98	38.3	18.3	58.3	

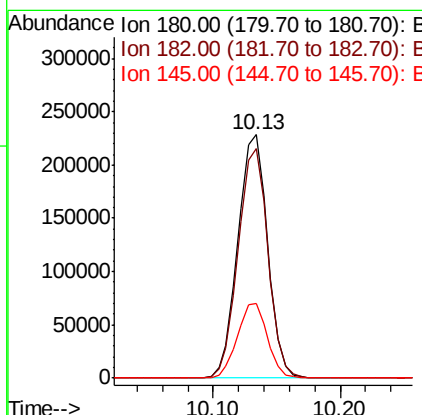
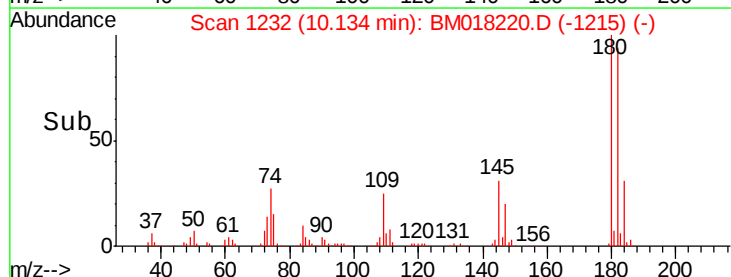
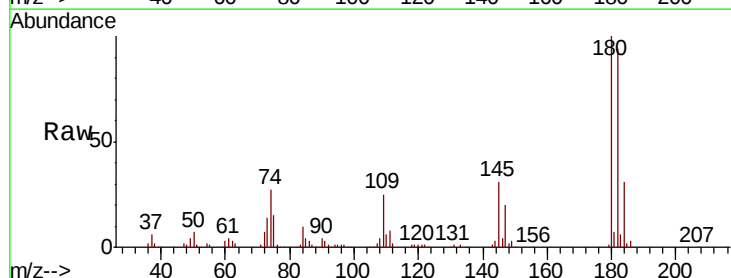
Manual Integrations
APPROVED

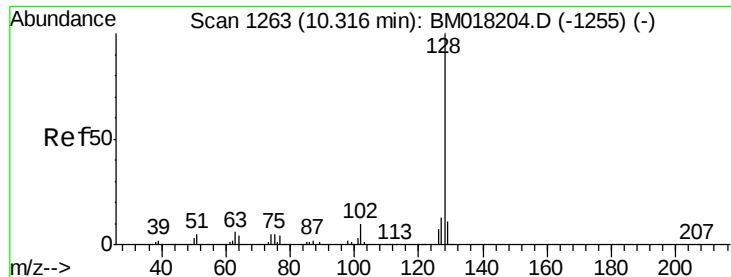
Sohil
12/17/2018 4:20:55 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.428 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	371096		
182	94.4	71.4	107.2	
145	30.9	24.4	36.6	





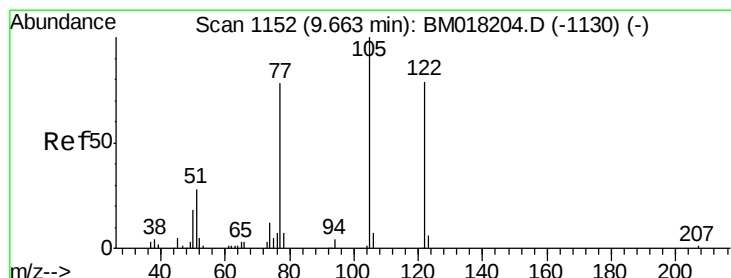
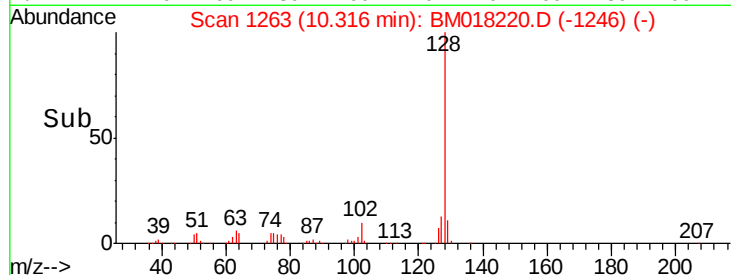
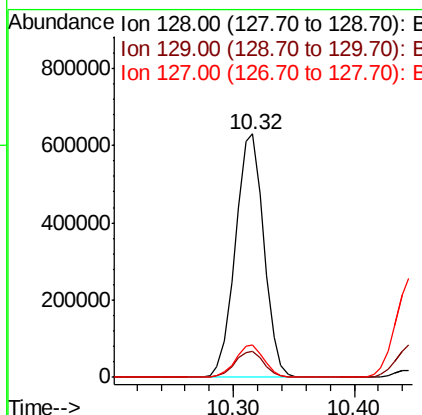
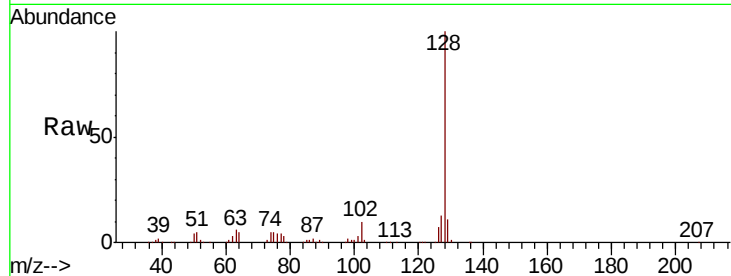
#31
Naphthalene
Concen: 41.165 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

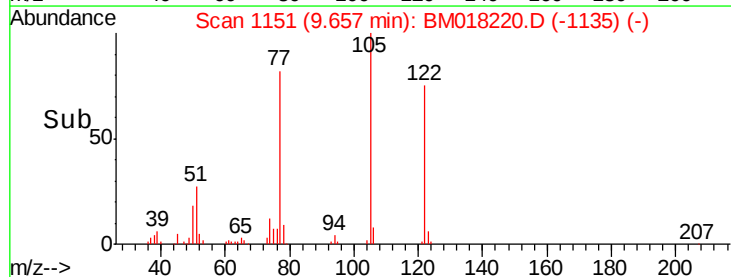
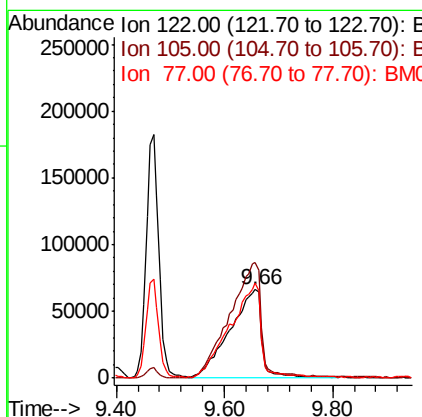
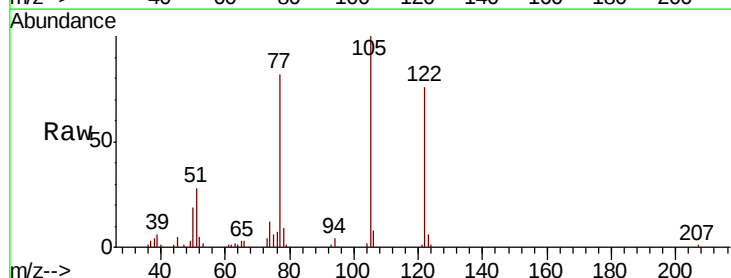
Manual Integrations
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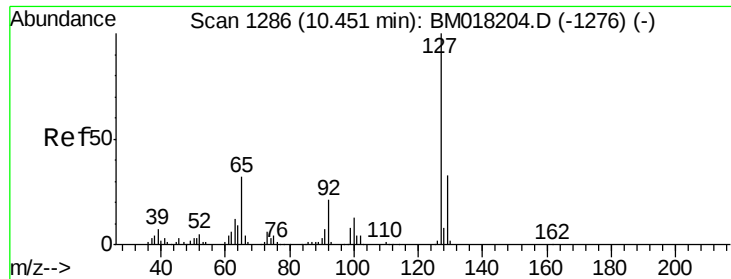
Sohil
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#32
Benzoic acid
Concen: 39.617 ng m
RT: 9.66 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	104.8	144.8
77	107.2	77.7	117.7





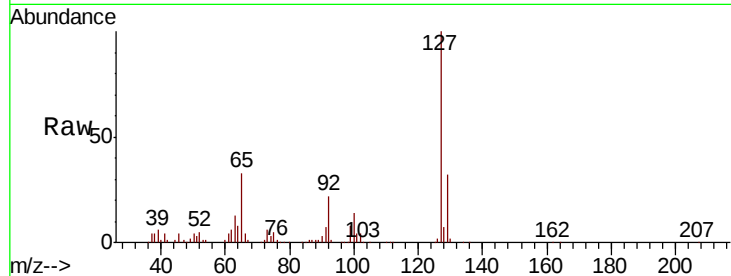
#33
4-Chloroaniline
Concen: 42.260 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	26.4	39.6	
65	33.1	25.6	38.4	
92	22.1	17.0	25.6	

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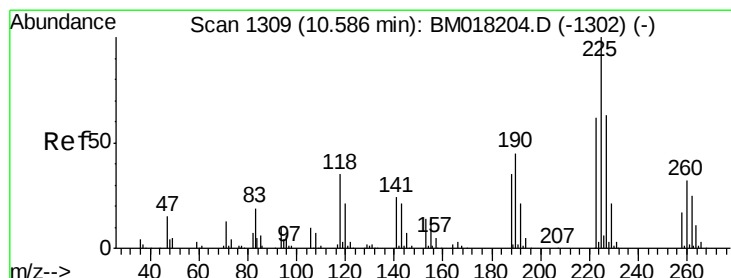
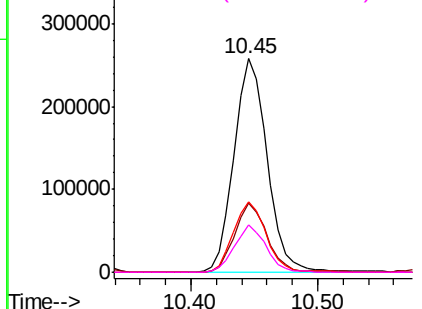
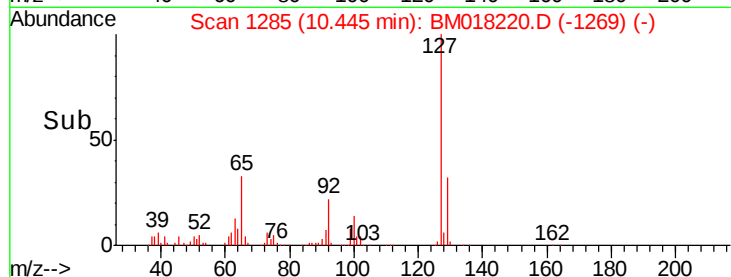
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

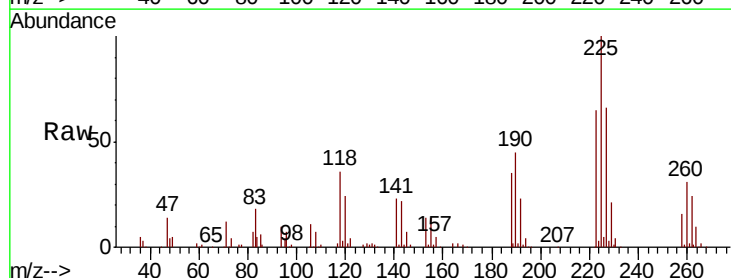
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 40.962 ng
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.4	49.8	74.6	
227	65.5	50.2	75.4	

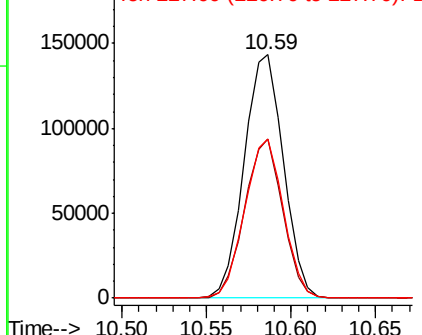
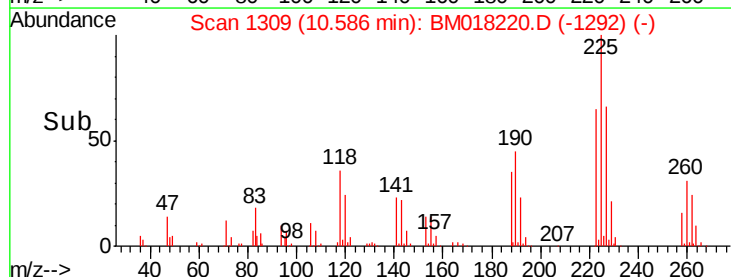


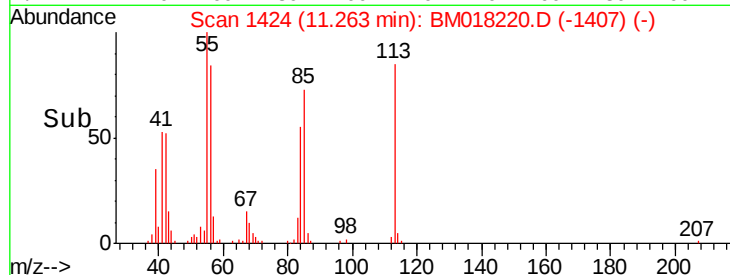
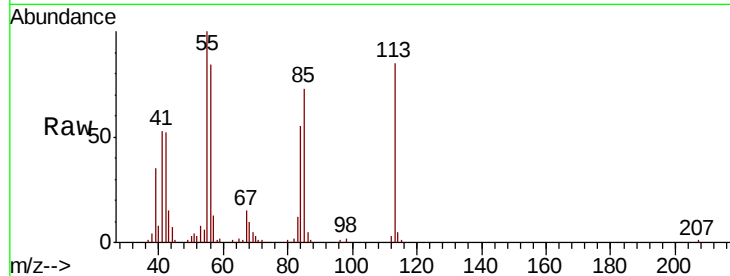
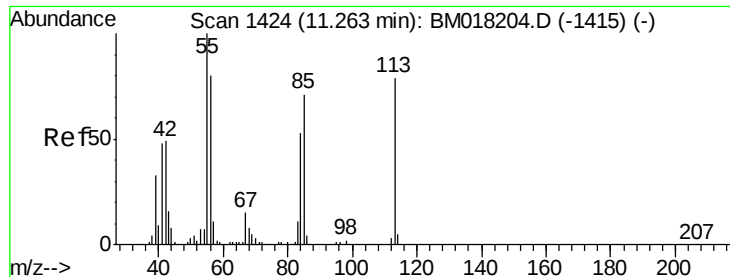
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





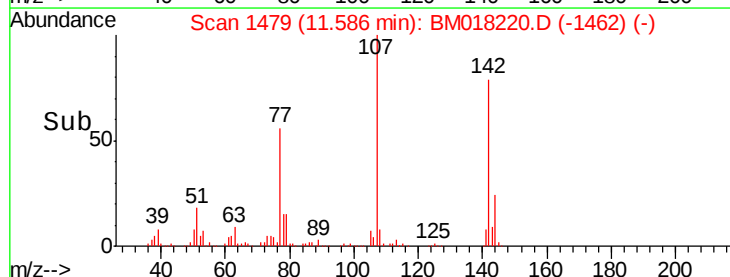
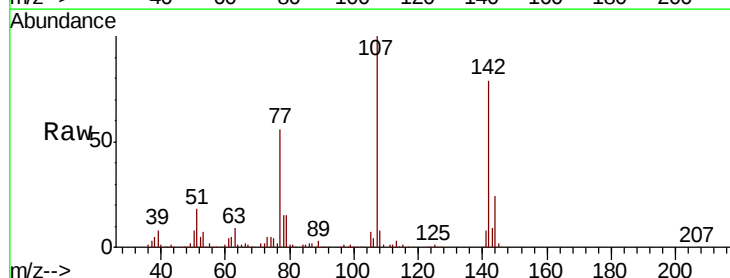
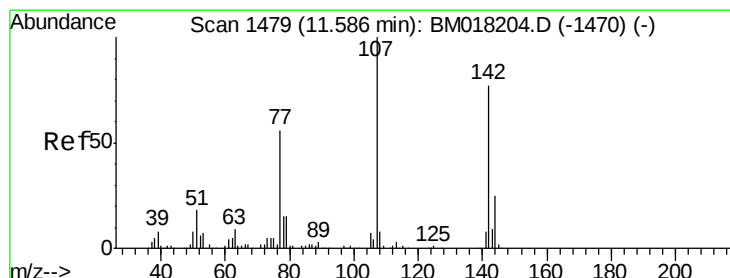
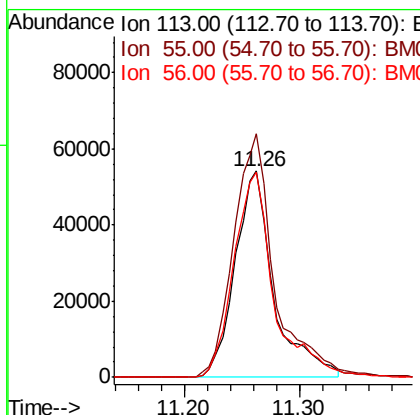
#35
Caprolactam
Concen: 42.106 ng
RT: 11.26 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	118.0	105.9	145.9
56	99.6	80.1	120.1

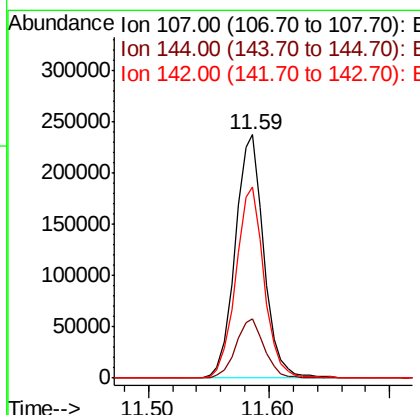
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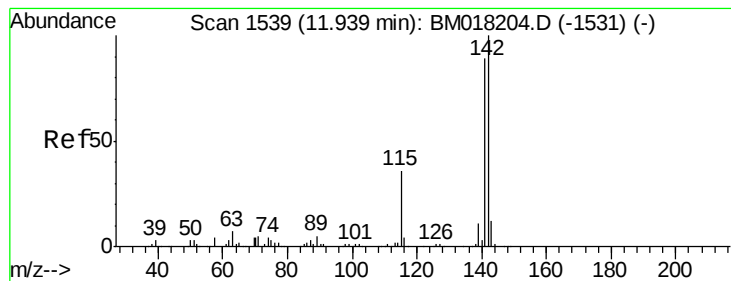
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 41.341 ng
RT: 11.59 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.1	30.1
142	78.5	61.7	92.5





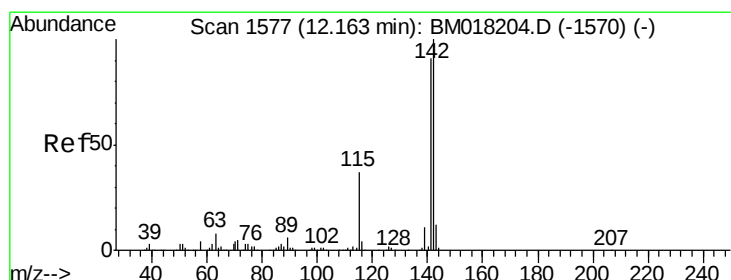
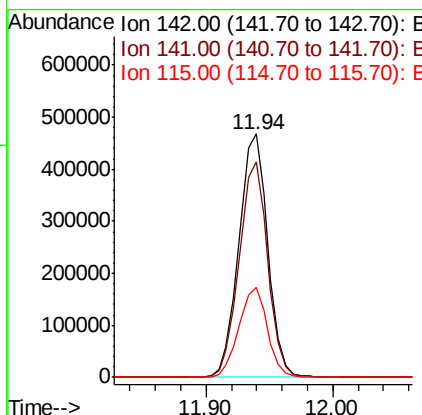
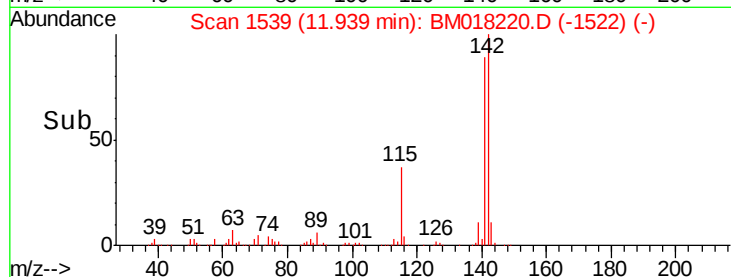
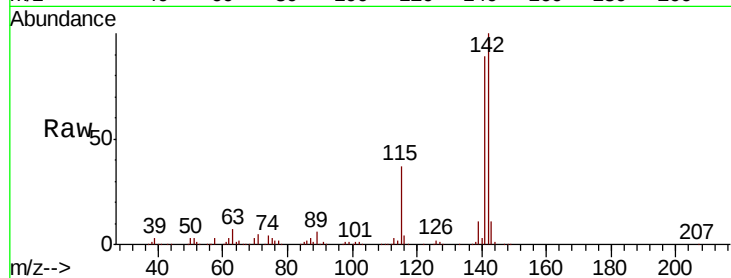
#37
2-Methylnaphthalene
Concen: 41.432 ng
RT: 11.94 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	36.7	29.0	43.6

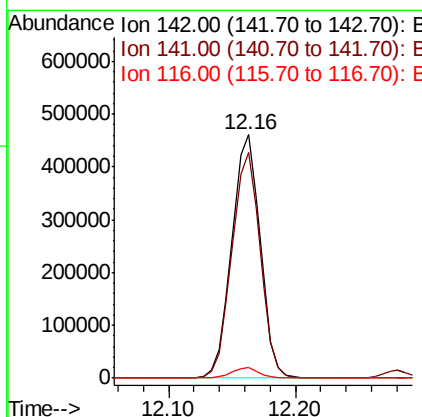
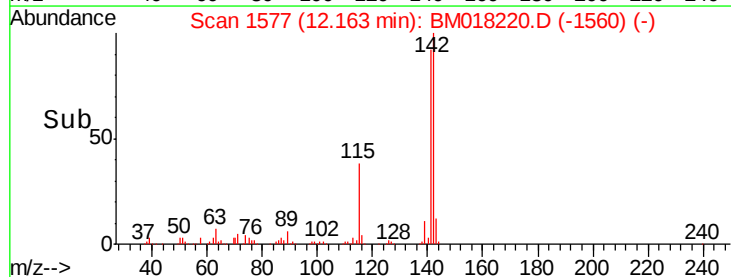
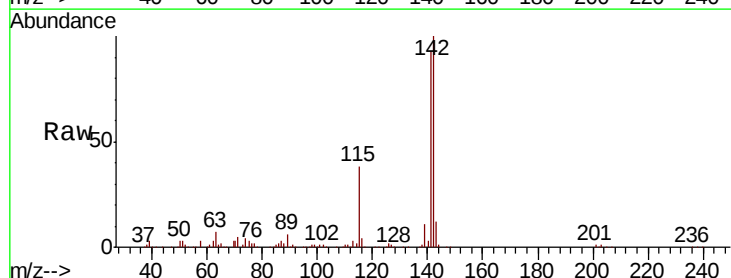
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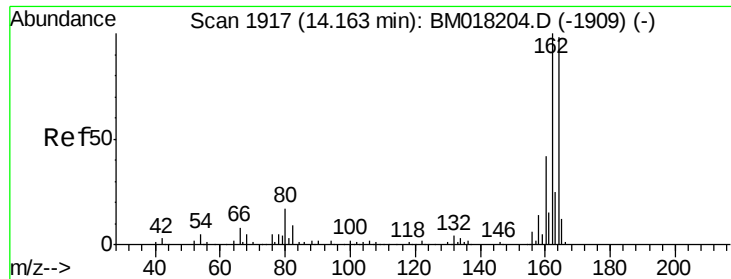
Sohil
12/17/2018 4:20:55 PM



#38
1-Methylnaphthalene
Concen: 41.124 ng
RT: 12.16 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.0	109.4
116	4.5	3.0	4.6





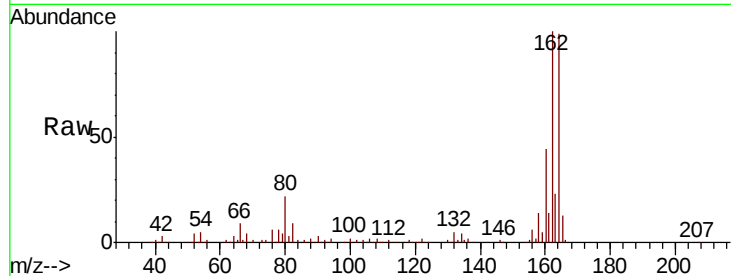
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.9	81.8	122.6	
160	44.4	34.6	51.8	

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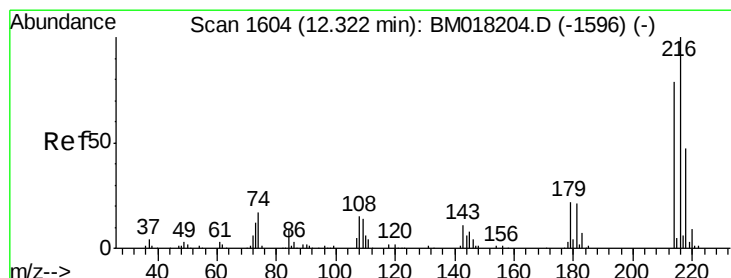
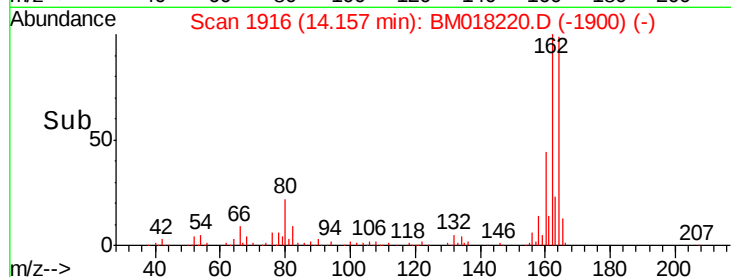
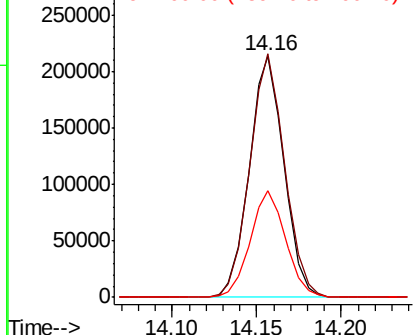


Abundance

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: 41.261 ng
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.7	63.4	95.0	
179	21.6	17.2	25.8	
108	18.7	14.6	21.8	

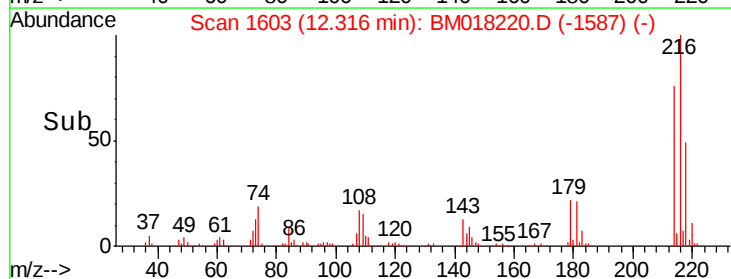
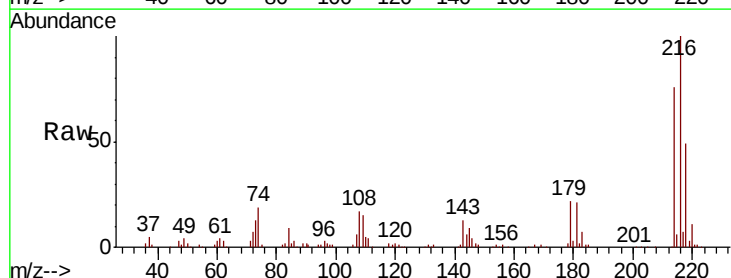
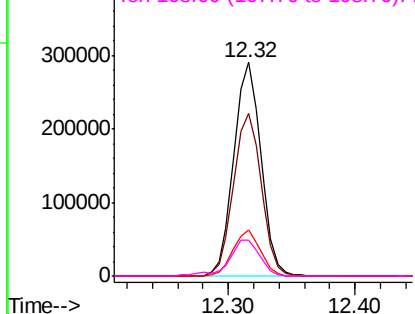
Abundance

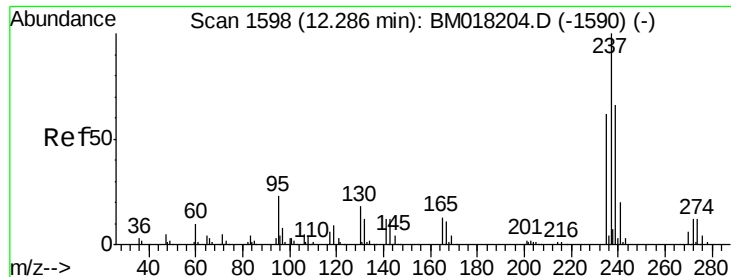
Ion 216.00 (215.70 to 216.70): E

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: 40.244 ng

RT: 12.28 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

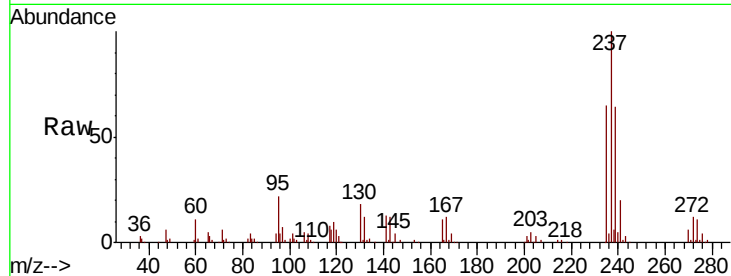
ClientSampleId :

SSTDCCC040

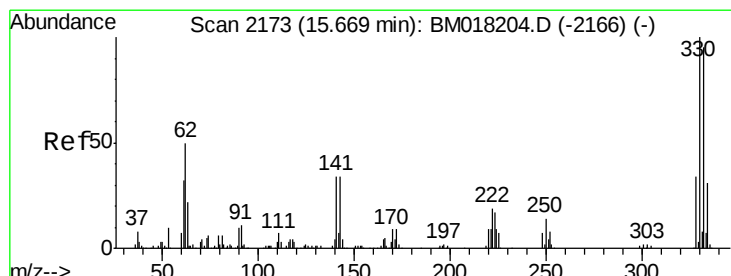
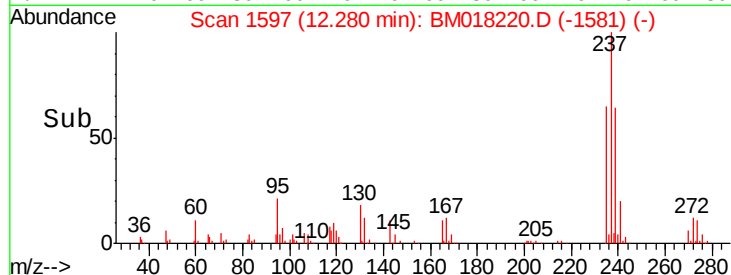
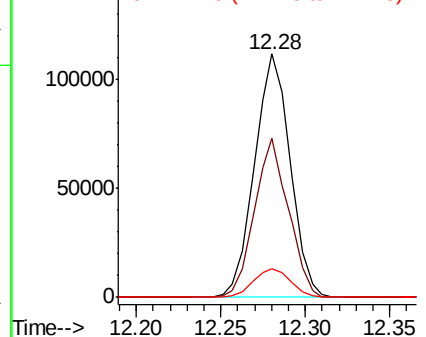
Tot Ion:	237	Resp:	163247
Ion Ratio		Lower	Upper
237	100		
235	65.1	42.1	82.1
272	11.9	0.0	32.1

Manual Integrations
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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: 82.010 ng

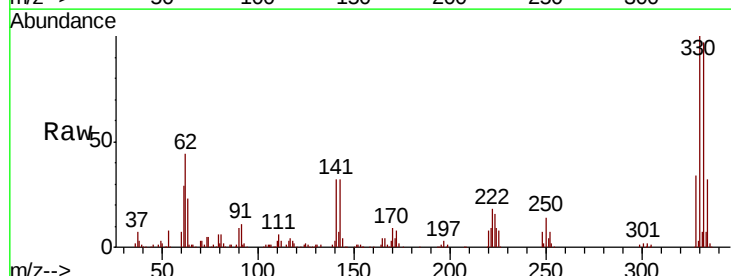
RT: 15.67 min Scan# 2173

Delta R.T. -0.00 min

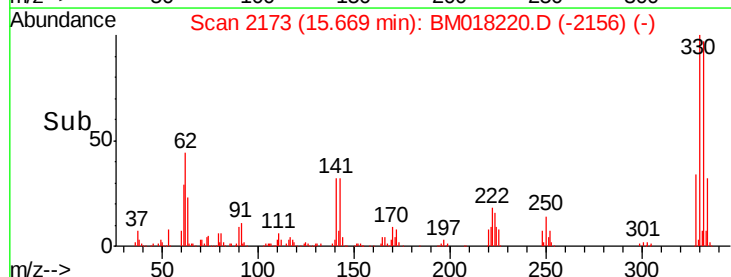
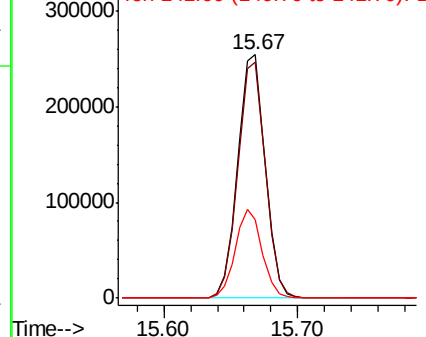
Lab File: BM018220.D

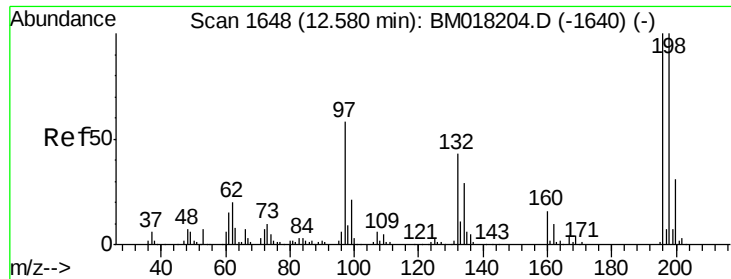
Acq: 16 Dec 2018 11:12

Tgt Ion:	330	Resp:	364786
Ion Ratio		Lower	Upper
330	100		
332	97.1	78.6	118.0
141	35.7	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





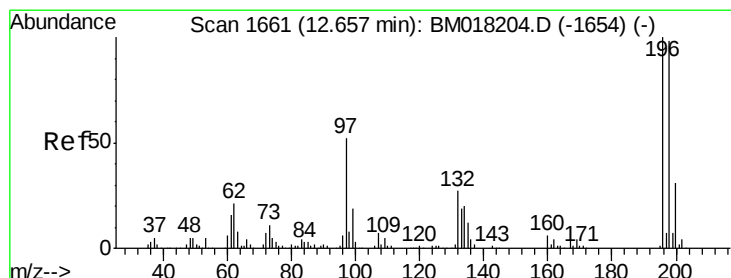
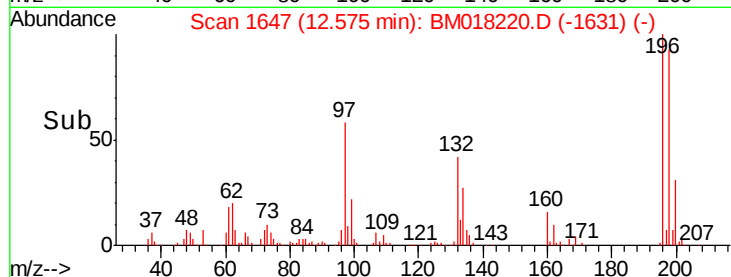
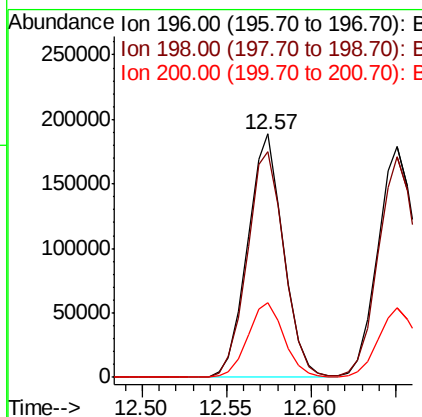
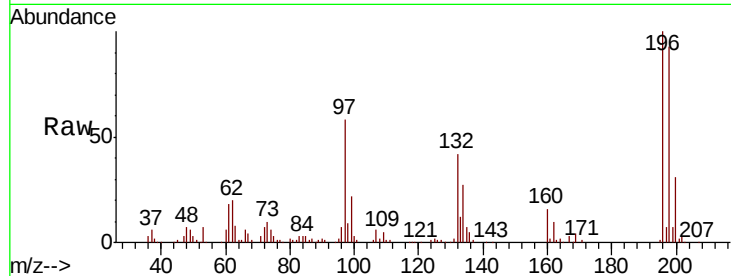
#43
 2,4,6-Trichlorophenol
 Concen: 41.526 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM018220.D
 Acq: 16 Dec 2018 11:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	278338		
198	92.7	80.1	120.1	
200	30.7	24.9	37.3	

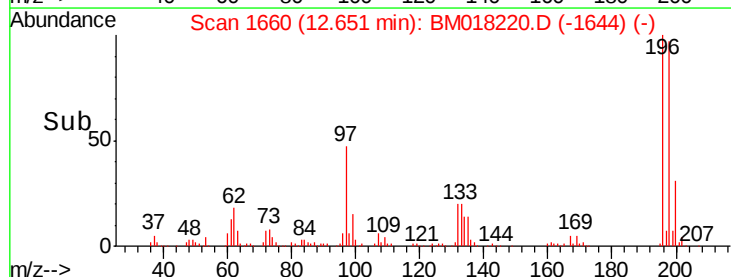
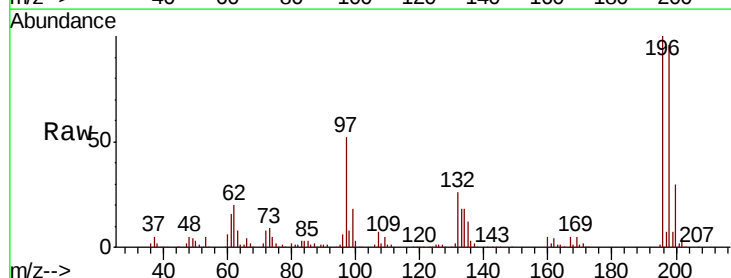
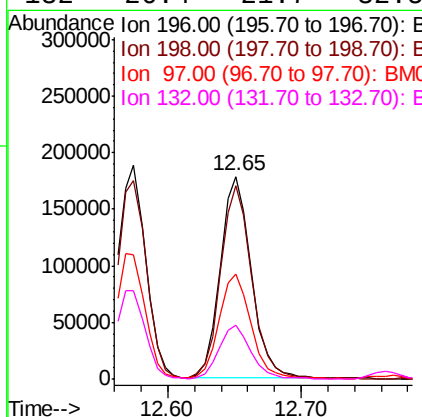
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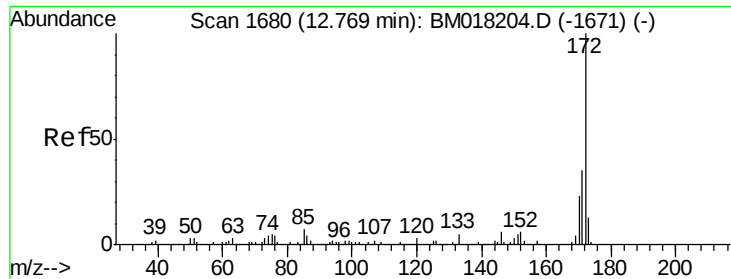
Sohil
 12/17/2018 4:20:55 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.986 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018220.D
 Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	291655		
198	95.5	78.5	117.7	
97	52.0	41.9	62.9	
132	26.4	21.7	32.5	





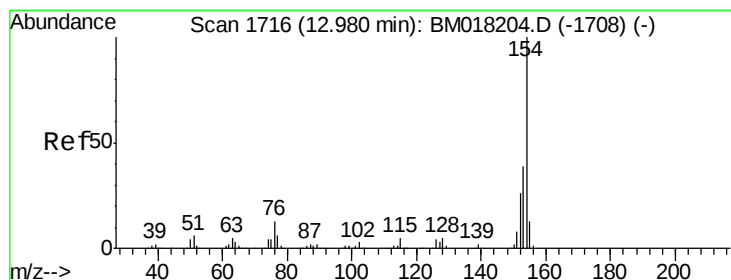
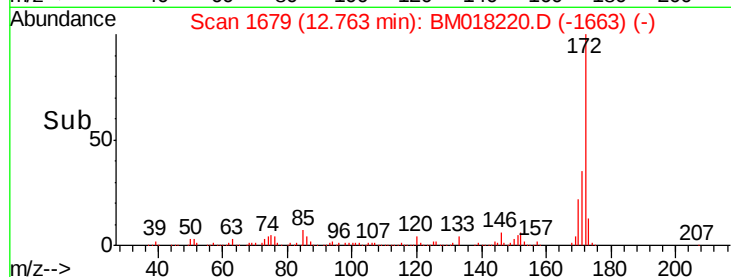
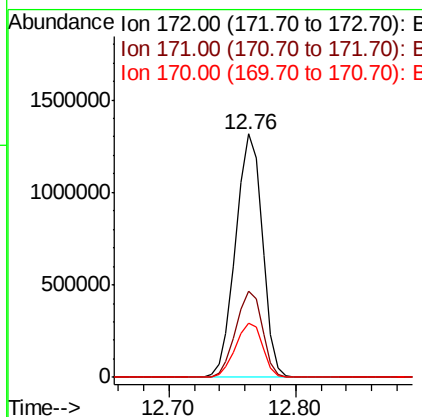
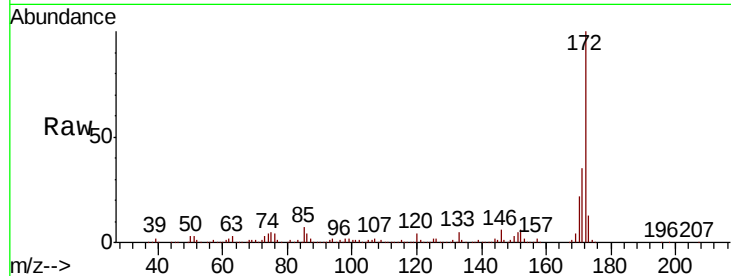
#45
2-Fluorobiphenyl
Concen: 81.862 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	22.2	18.1	27.1

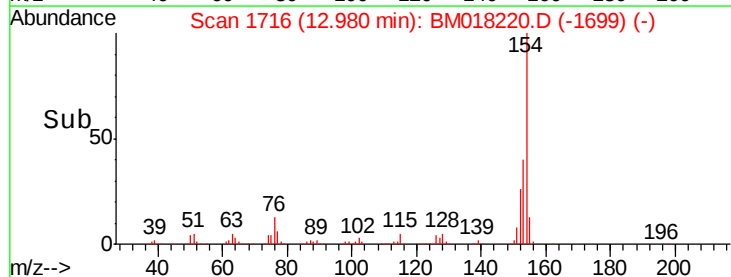
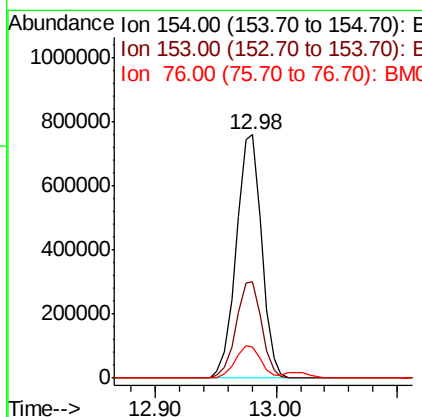
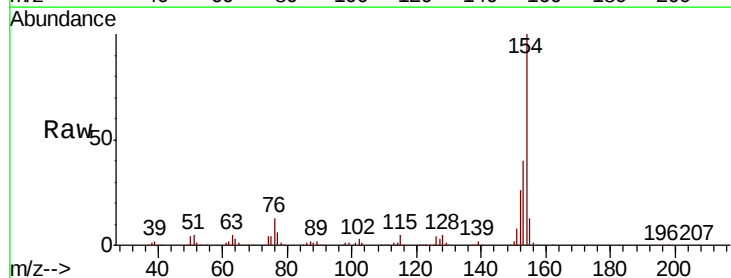
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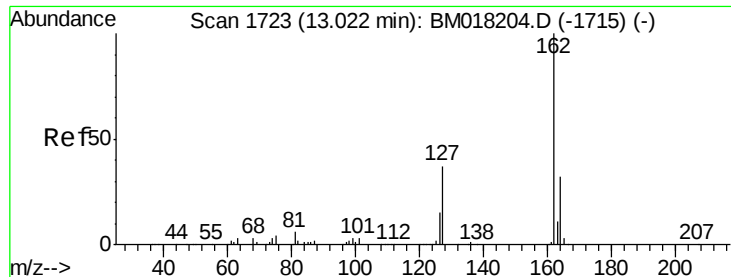
Sohil
12/17/2018 4:20:55 PM



#46
1,1'-Biphenyl
Concen: 40.863 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.5	59.5
76	13.0	0.0	33.1





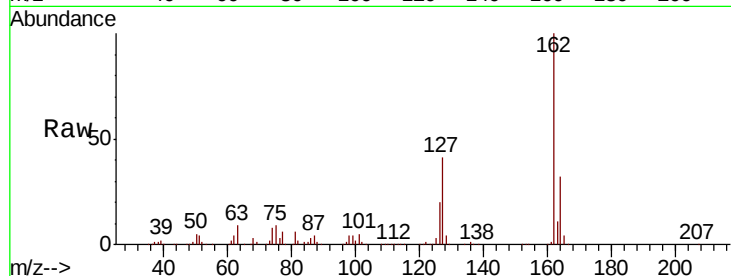
#47
2-Chloronaphthalene
Concen: 40.845 ng
RT: 13.02 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	819652		
127	40.6		31.8	47.8
164	31.7		25.9	38.9

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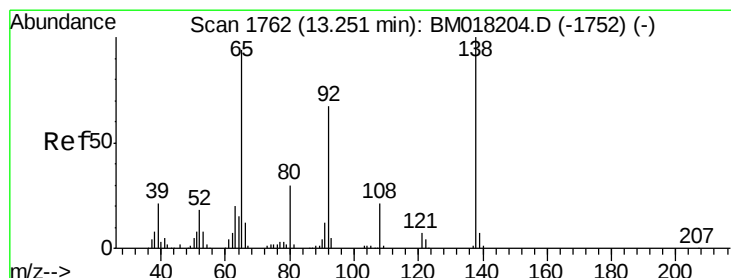
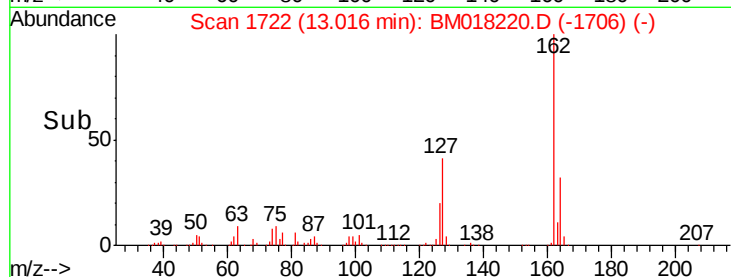
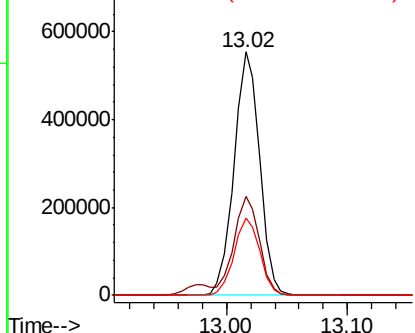


Abundance

Ion 162.00 (161.70 to 162.70): E

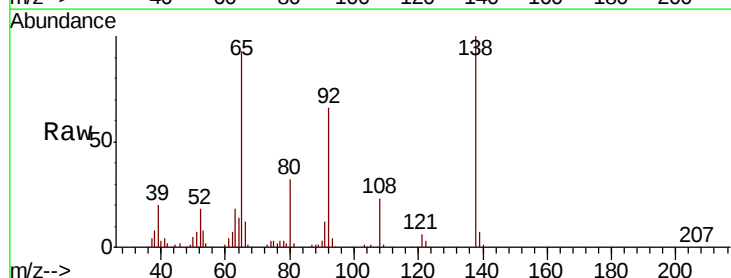
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.570 ng
RT: 13.25 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	263152		
92	71.1		56.8	85.2
138	108.0		85.1	127.7

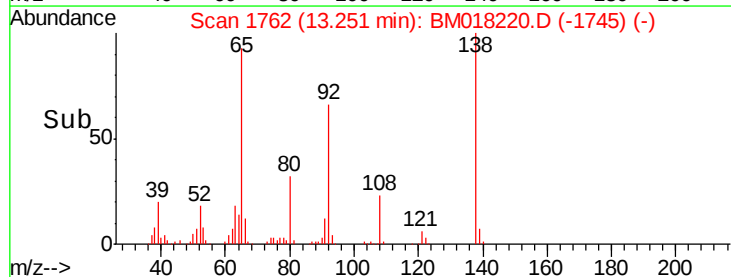
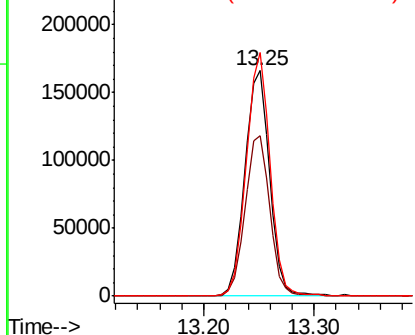


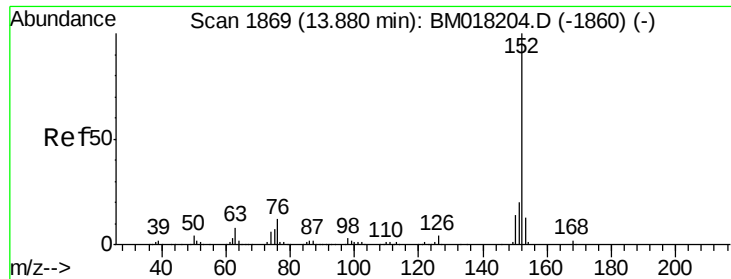
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.281 ng

RT: 13.87 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

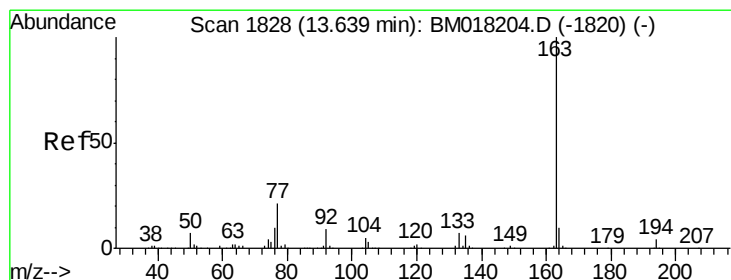
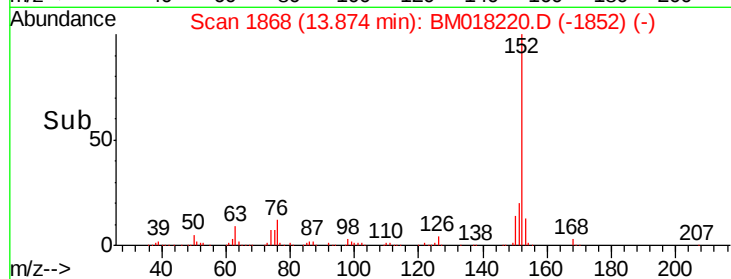
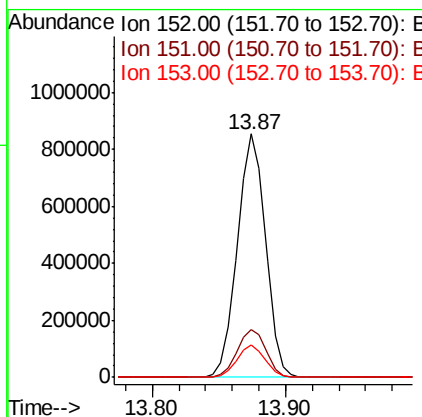
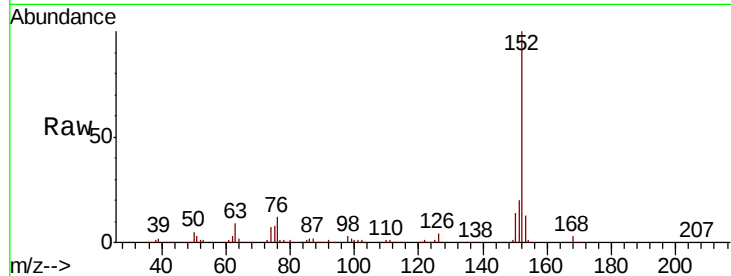
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1248349
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.1	10.2	15.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.036 ng

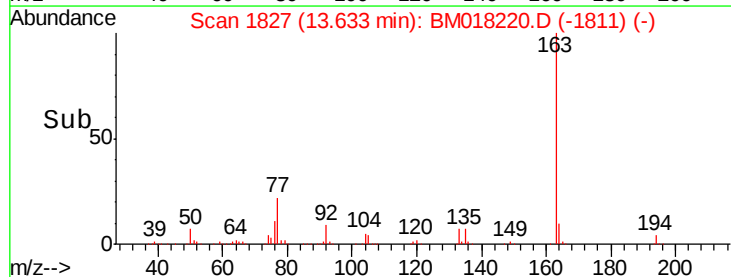
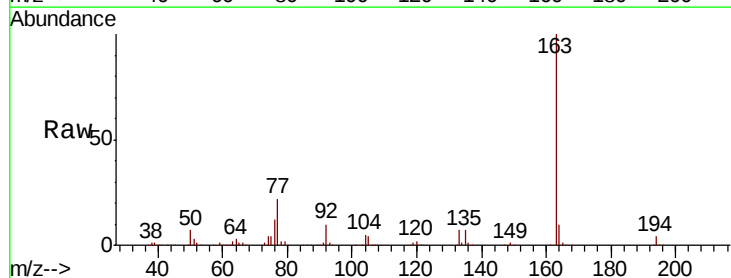
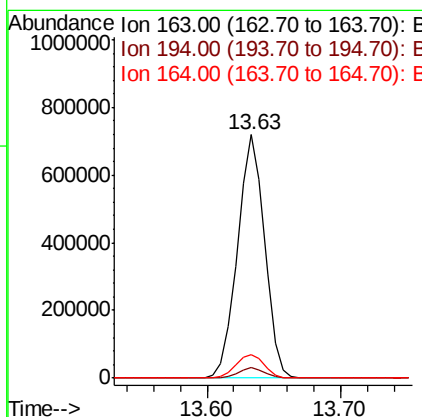
RT: 13.63 min Scan# 1827

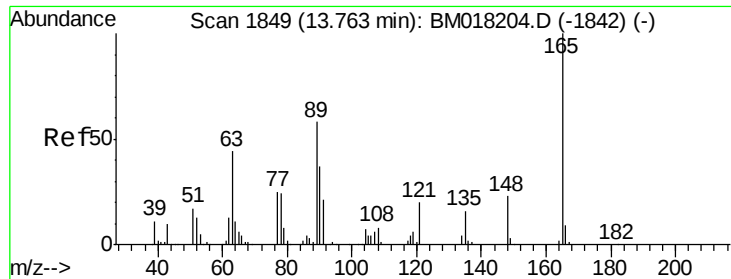
Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Tgt Ion:	163	Resp:	1008716
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.9	7.9	11.9





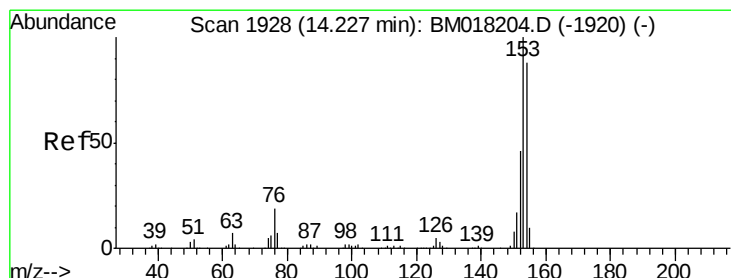
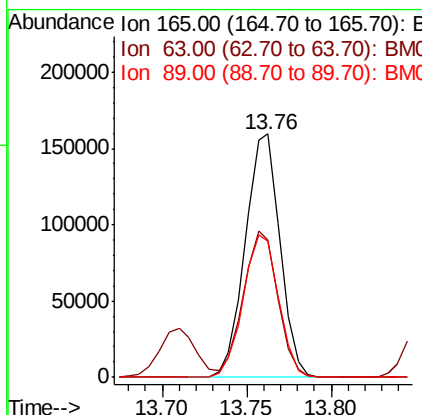
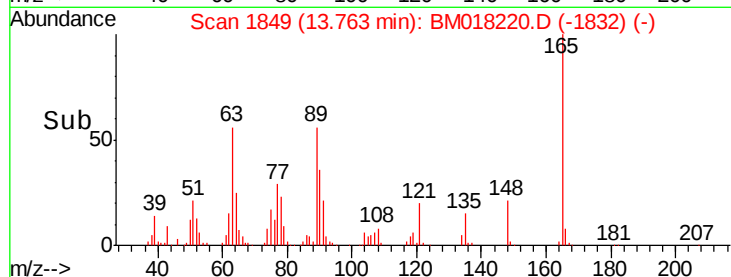
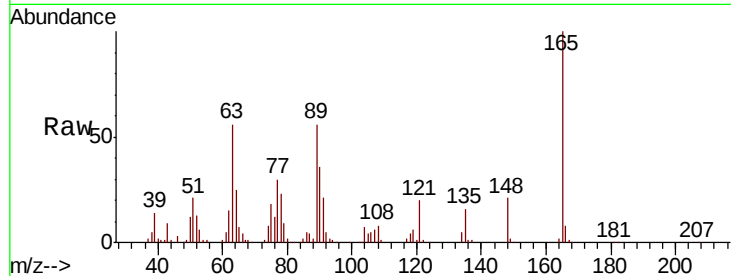
#51
 2,6-Dinitrotoluene
 Concen: 41.253 ng
 RT: 13.76 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BM018220.D
 Acq: 16 Dec 2018 11:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.4	46.6	69.8
89	56.1	46.3	69.5

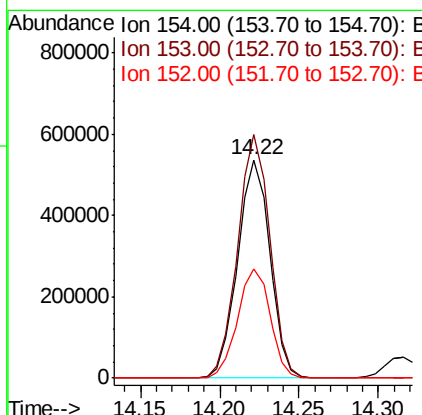
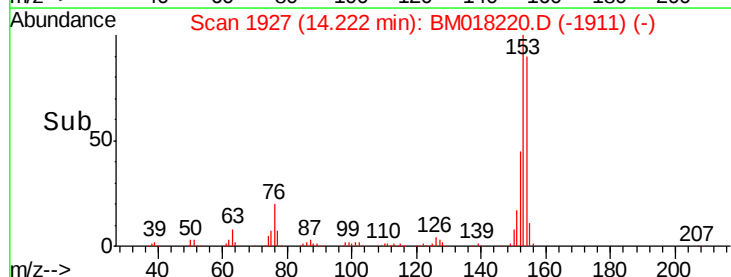
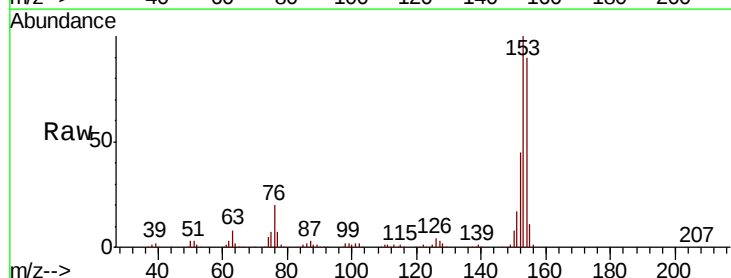
Manual Integrations
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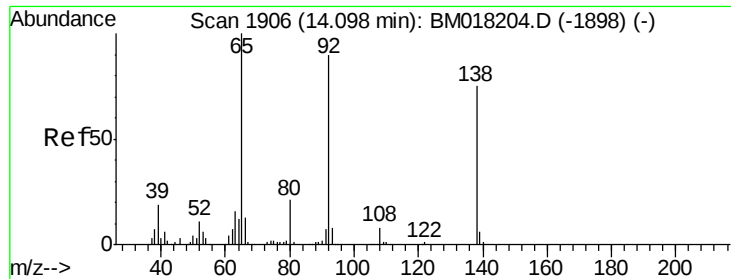
Sohil
 12/17/2018 4:20:55 PM



#52
 Acenaphthene
 Concen: 41.091 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BM018220.D
 Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	50.2	41.2	61.8





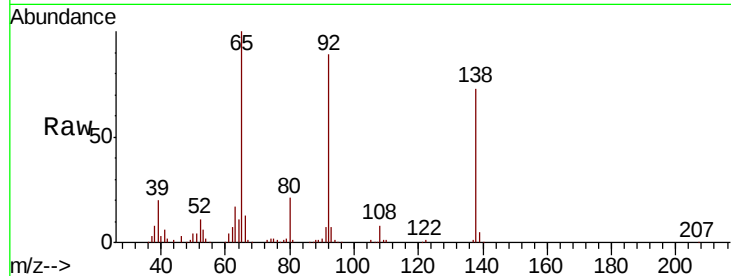
#53
3-Nitroaniline
Concen: 42.231 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.4	12.6
92	122.5	94.9	142.3

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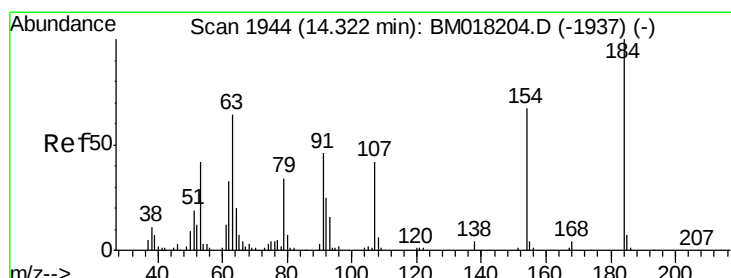
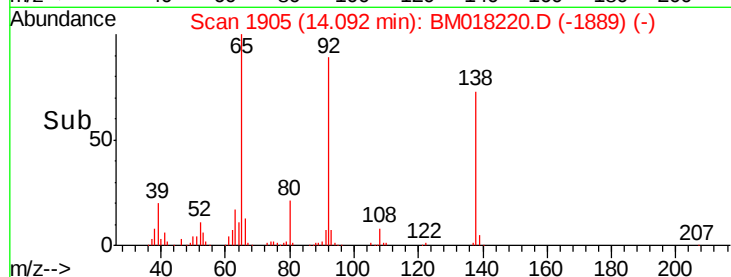
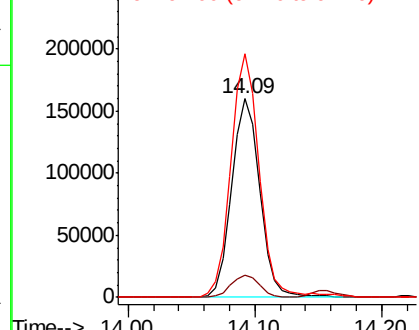


Abundance

Ion 138.00 (137.70 to 138.70): E

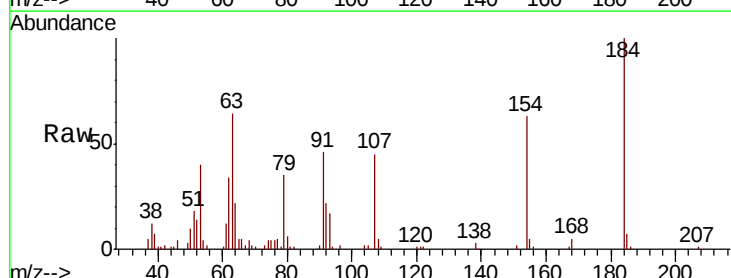
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 41.785 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.0	51.6	77.4
154	63.3	54.0	81.0

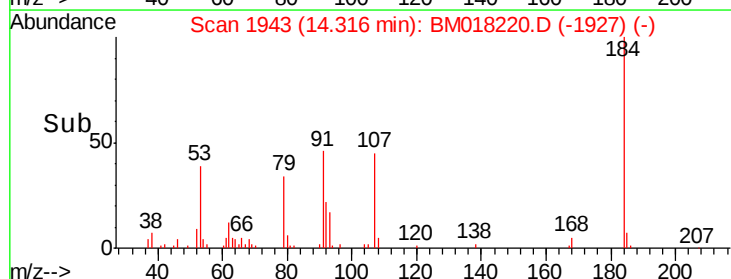
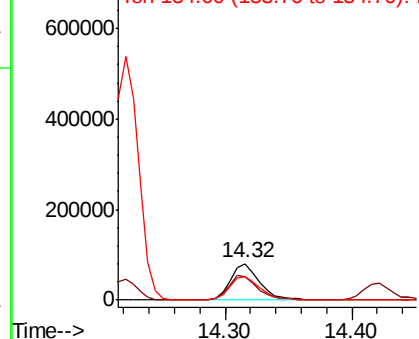


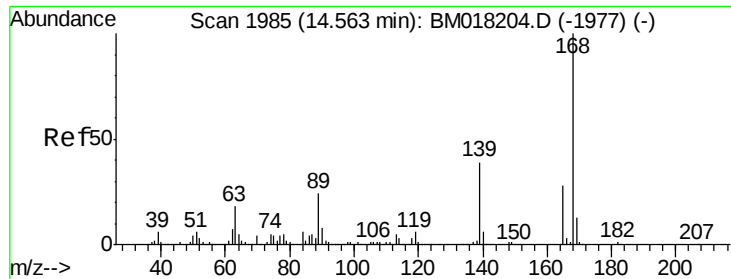
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





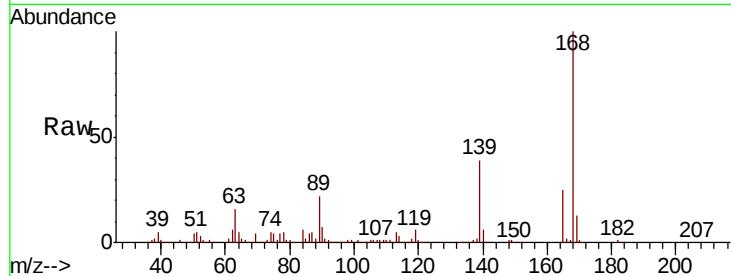
#55
Dibenzenofuran
Concen: 41.143 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.2	46.8
169	13.2	10.4	15.6

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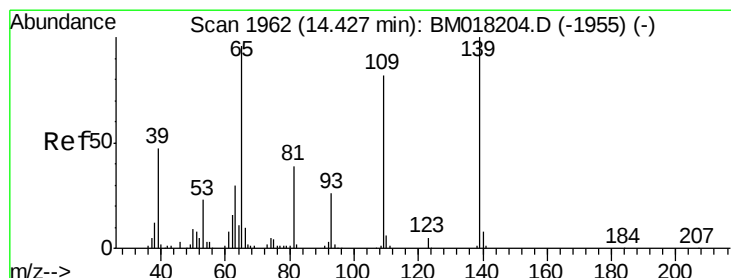
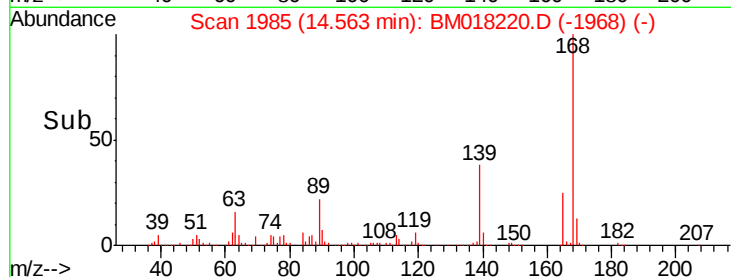
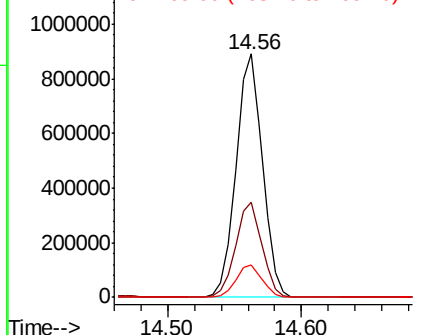


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 41.043 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

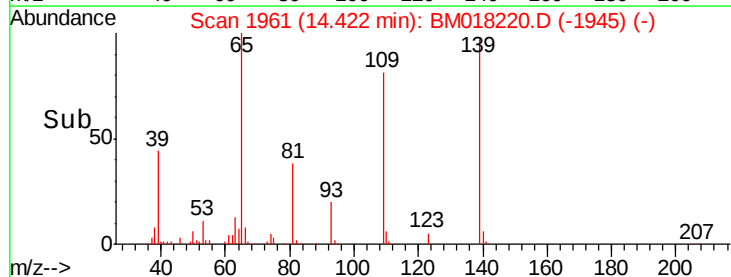
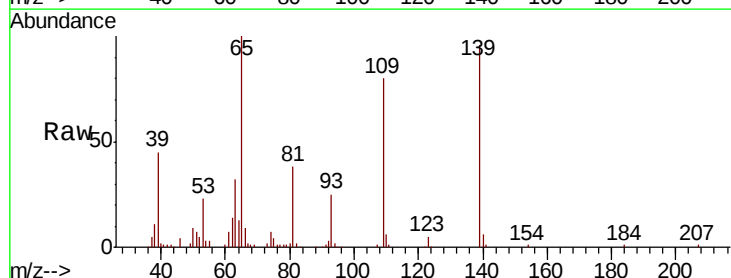
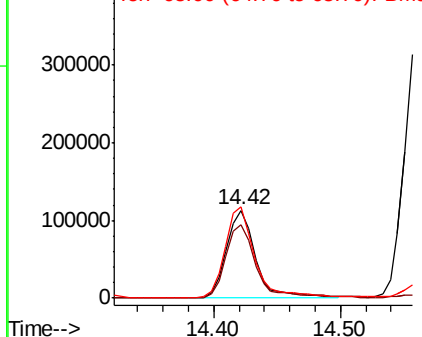
Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.3	62.3	102.3
65	104.3	76.4	116.4

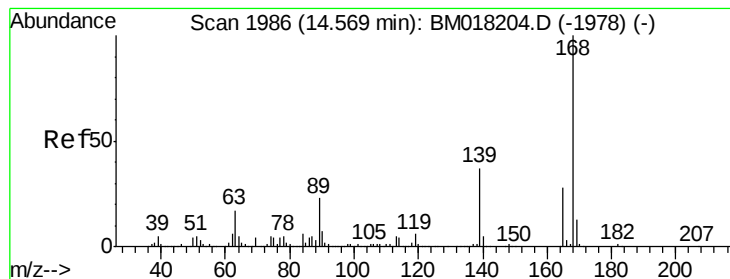
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





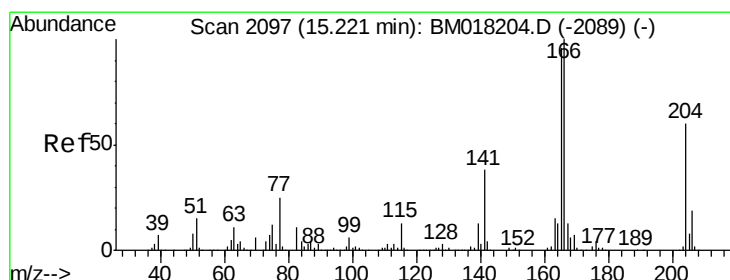
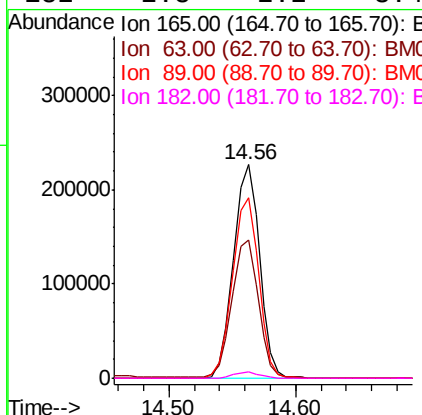
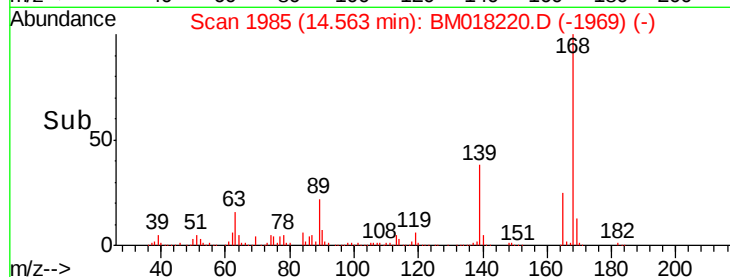
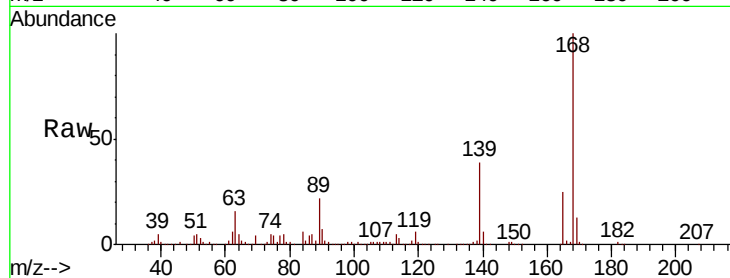
#57
2,4-Dinitrotoluene
Concen: 42.166 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.8	47.2	70.8	
89	84.6	65.8	98.8	
182	2.8	2.2	3.4	

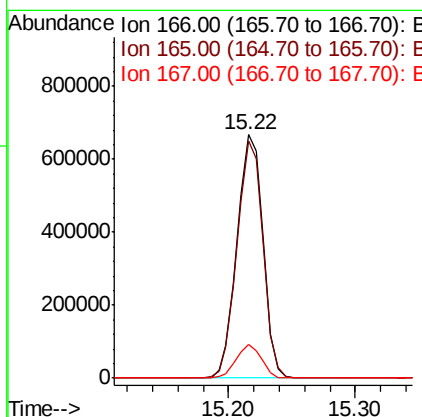
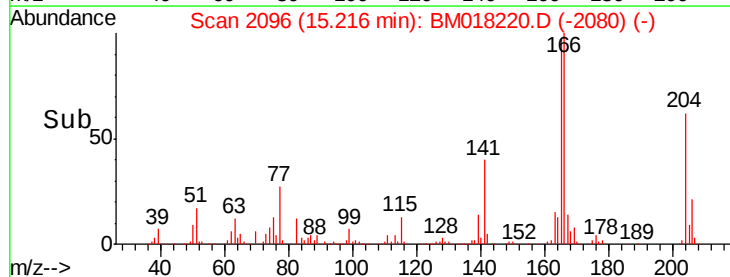
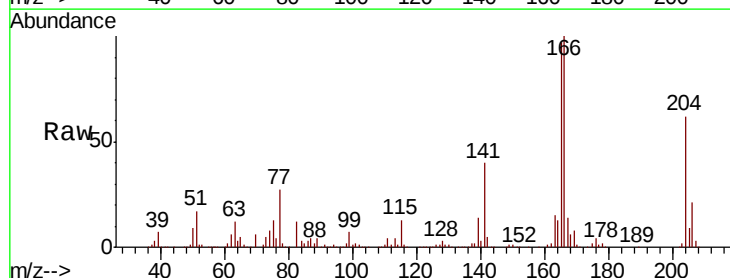
Manual Integrations
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#58
Fluorene
Concen: 41.275 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.2	76.9	115.3	
167	13.7	10.5	15.7	





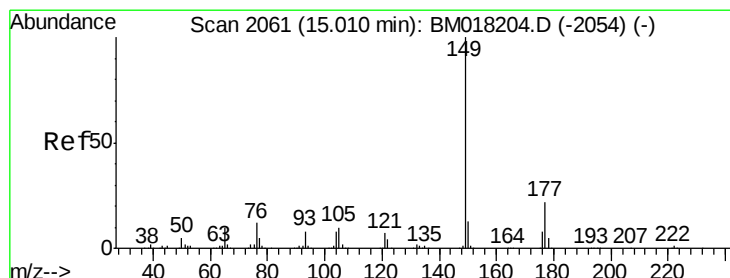
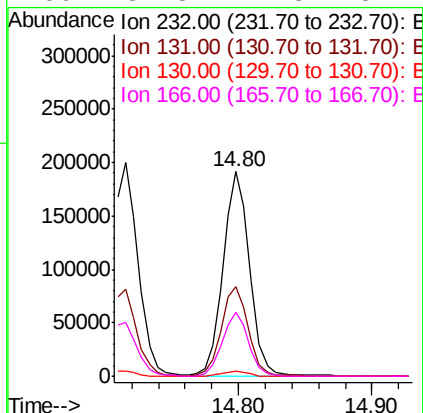
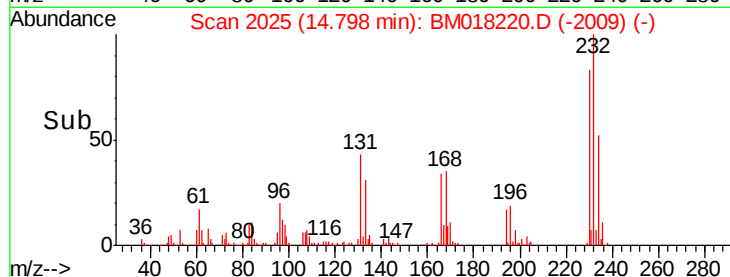
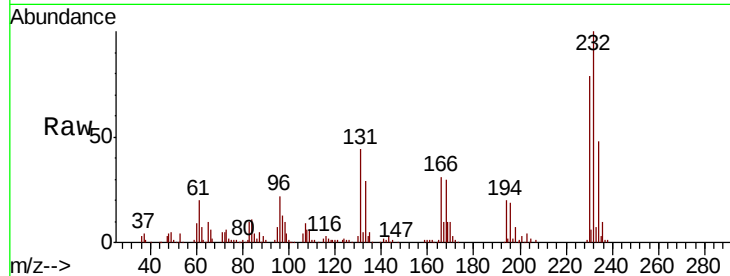
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.480 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.9	36.2	54.2
130	2.5	1.8	2.6
166	31.3	24.8	37.2

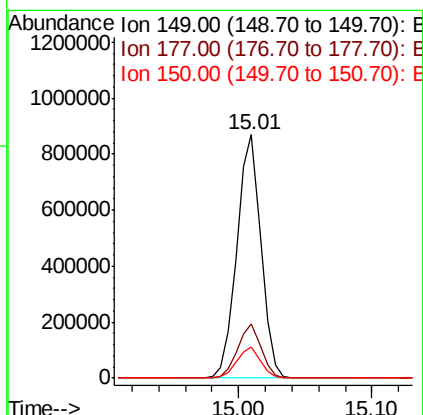
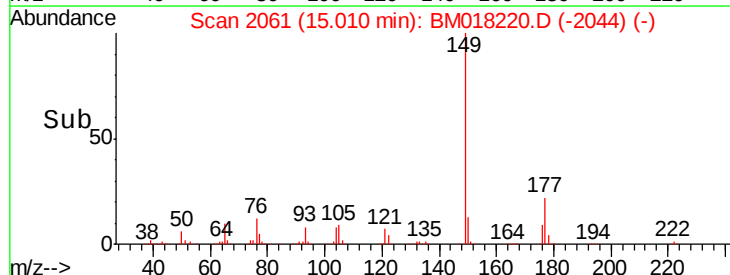
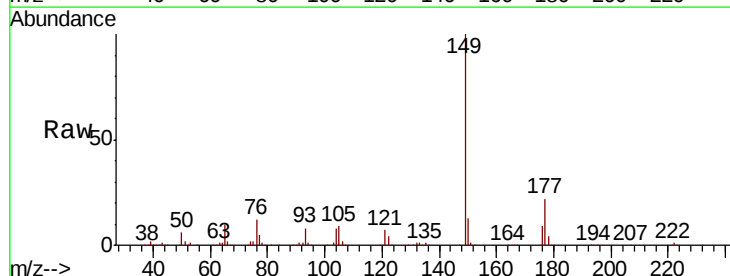
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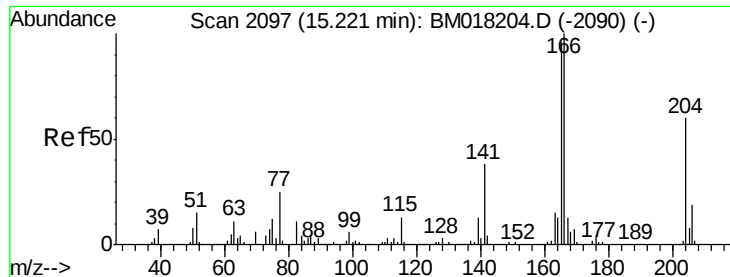
Sohil
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#60
Diethylphthalate
Concen: 40.086 ng
RT: 15.01 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.7	10.3	15.5





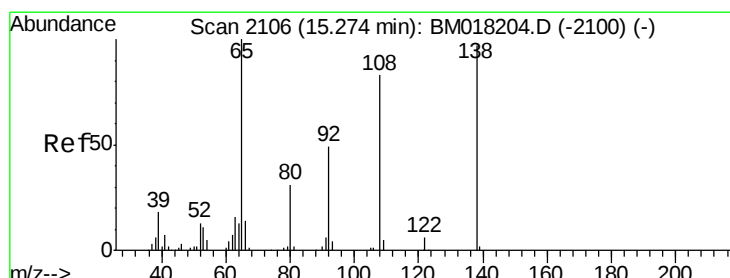
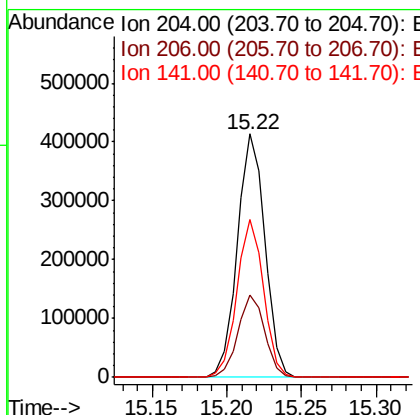
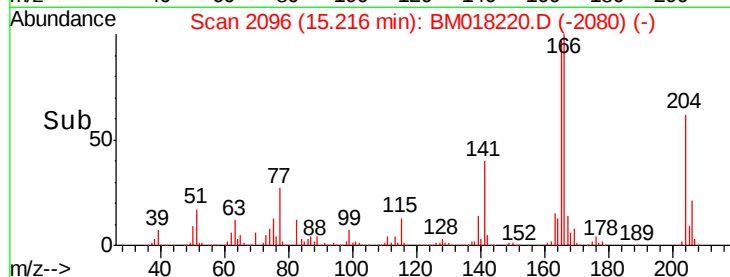
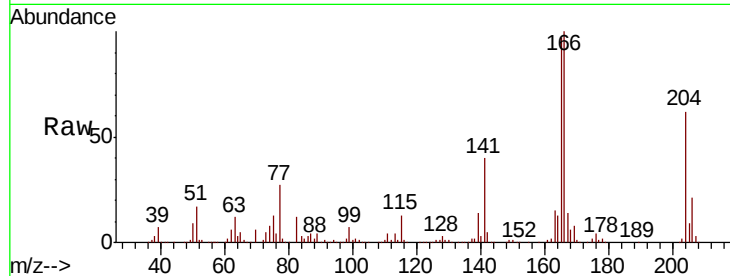
#61
4-Chlorophenyl-phenylether
Concen: 40.942 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.8	38.6
141	64.8	50.2	75.4

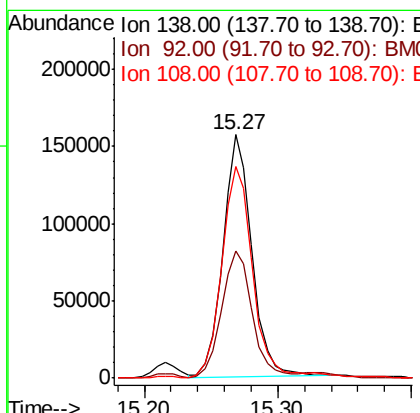
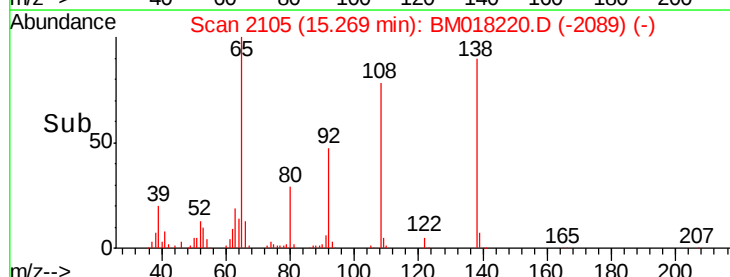
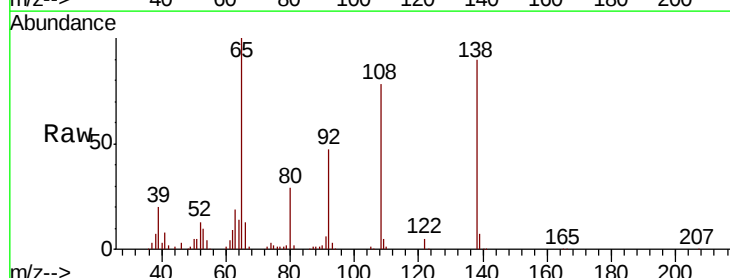
Manual Integrations
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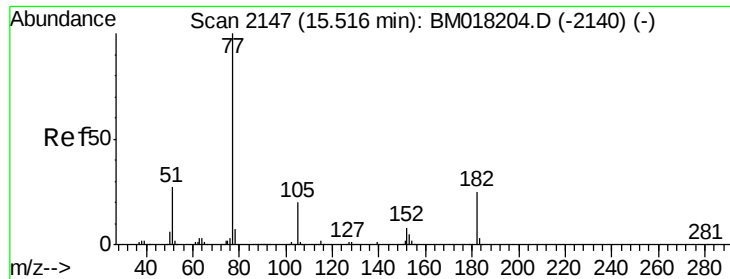
Sohil
12/17/2018 4:20:55 PM



#62
4-Nitroaniline
Concen: 43.029 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	31.1	71.1
108	86.7	65.0	105.0





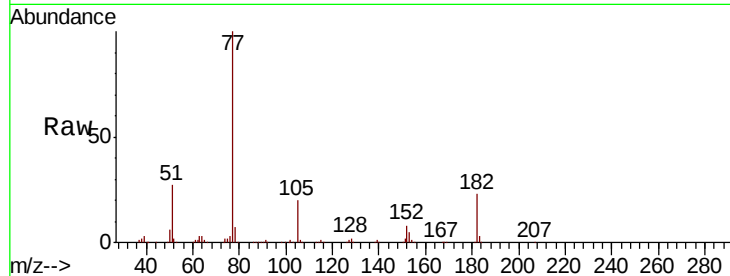
#63
Azobenzene
Concen: 42.516 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

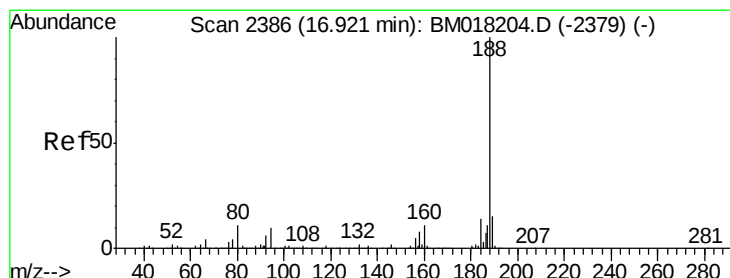
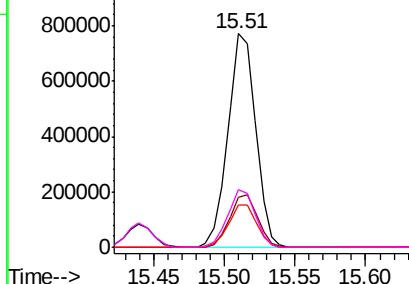
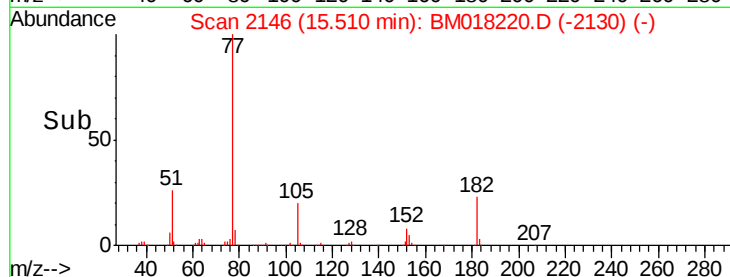
Tot Ion	77	Resp	1054077
Ion	Ratio	Lower	Upper
77	100		
182	23.2	4.6	44.6
105	19.6	0.2	40.2
51	26.7	7.0	47.0

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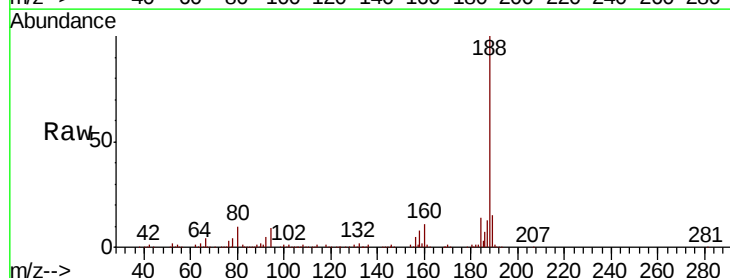


Abundance Ion 77.00 (76.70 to 77.70): BM018220.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): BM018220.D (-2130) (-)
Ion 105.00 (104.70 to 105.70): BM018220.D (-2130) (-)
Ion 51.00 (50.70 to 51.70): BM018220.D (-2130) (-)

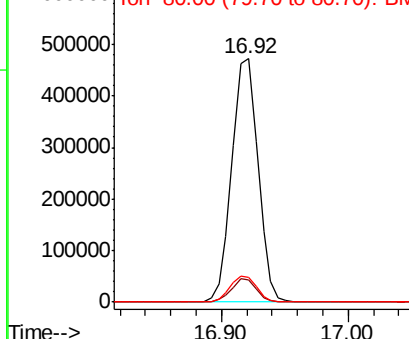
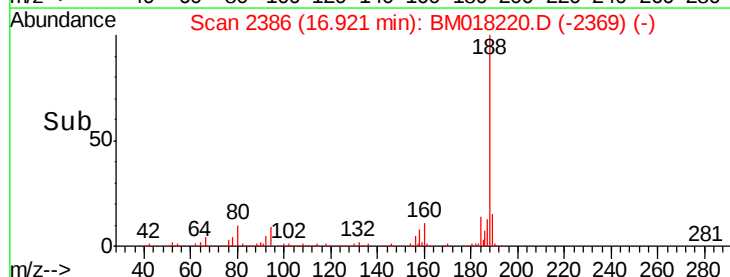


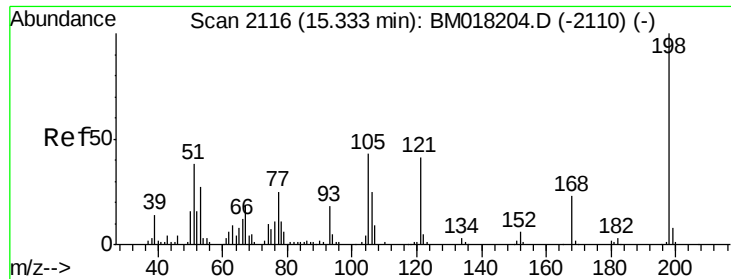
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	188	Resp	676376
Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	10.1	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): BM018220.D (-2369) (-)
Ion 94.00 (93.70 to 94.70): BM018220.D (-2369) (-)
Ion 80.00 (79.70 to 80.70): BM018220.D (-2369) (-)





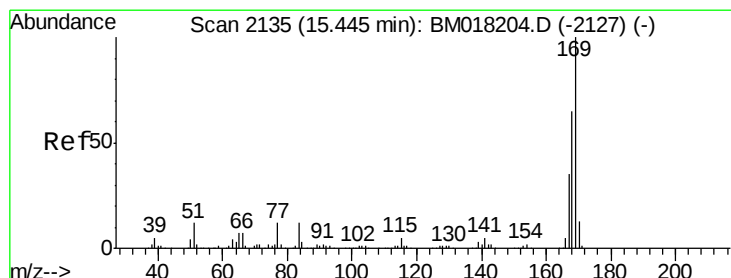
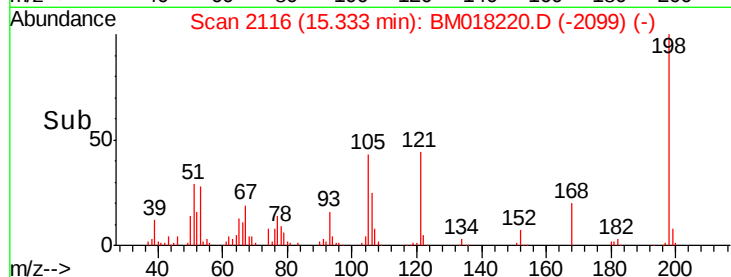
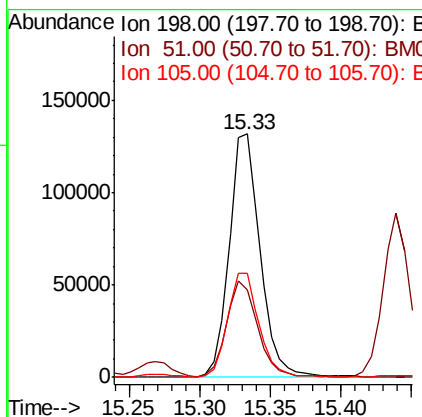
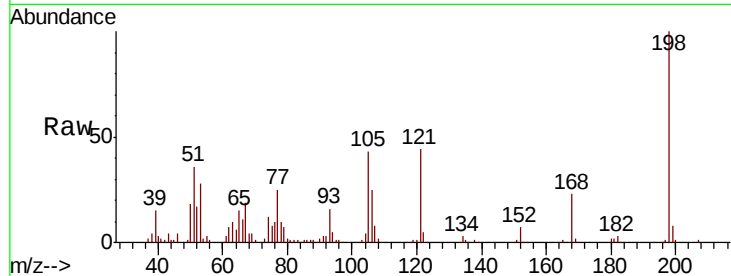
#65
4,6-Dinitro-2-methylphenol
Concen: 40.361 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	200969		
51	35.9		18.6	58.6
105	42.5		22.9	62.9

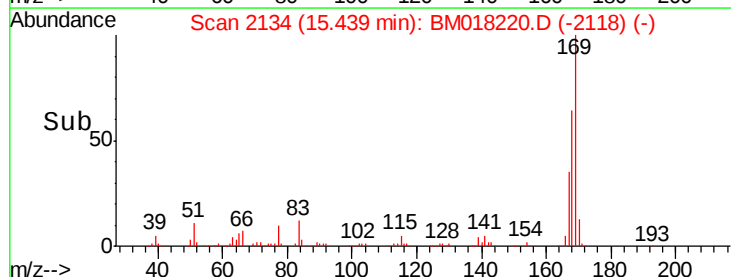
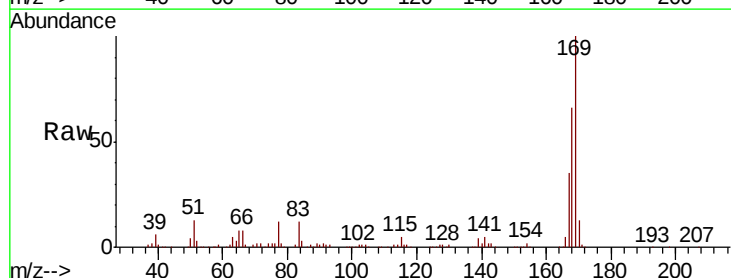
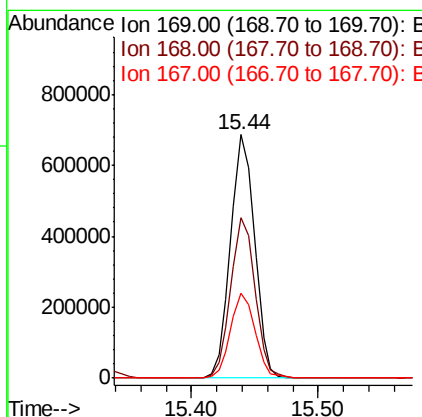
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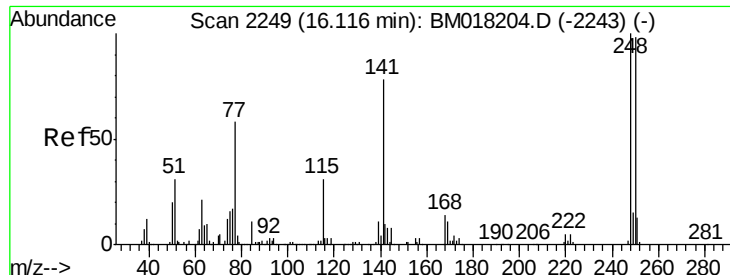
Sohil
12/17/2018 4:20:55 PM



#66
n-Nitrosodiphenylamine
Concen: 40.459 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	904925		
168	66.0		52.2	78.4
167	35.0		27.6	41.4





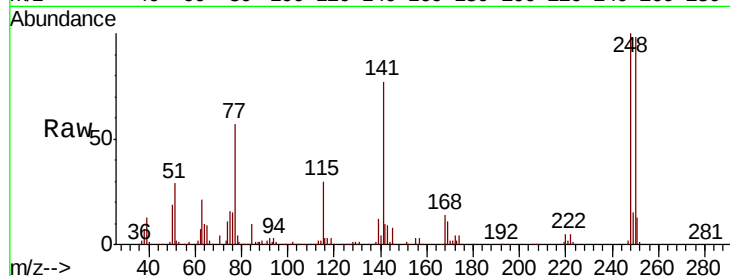
#67
4-Bromophenyl-phenylether
Concen: 40.177 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.7	118.1
141	76.9	62.2	93.4

Manual Integrations
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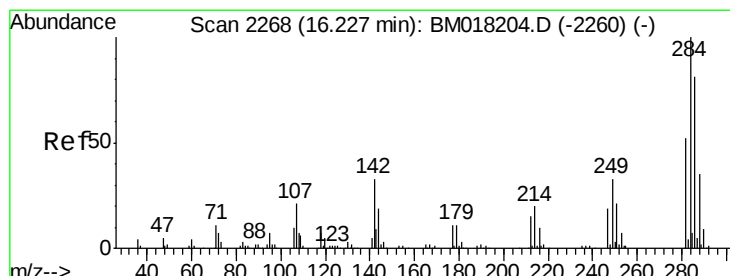
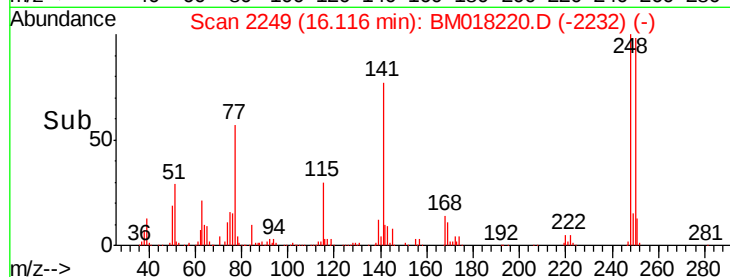
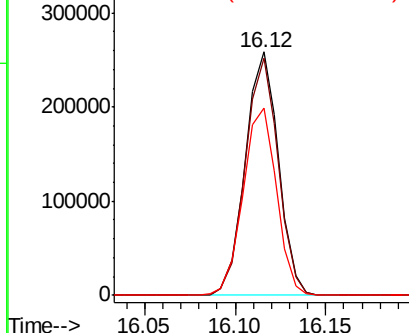


Abundance

Ion 248.00 (247.70 to 248.70): E

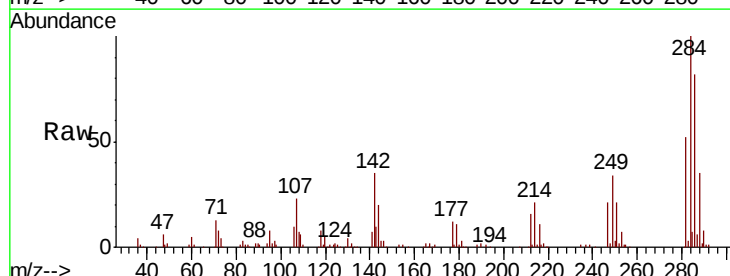
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.052 ng
RT: 16.22 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	26.2	39.4
249	33.5	26.2	39.2

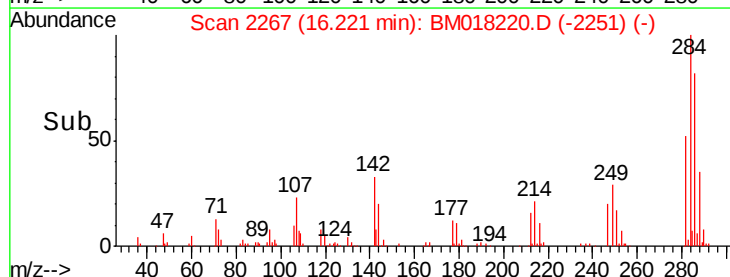
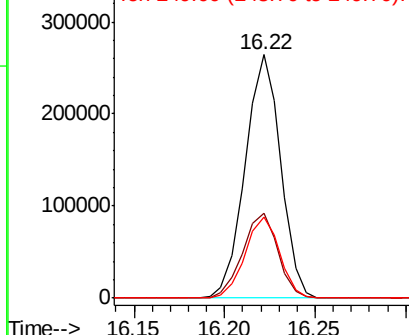


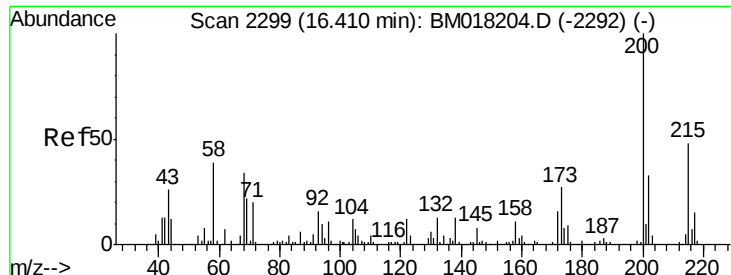
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





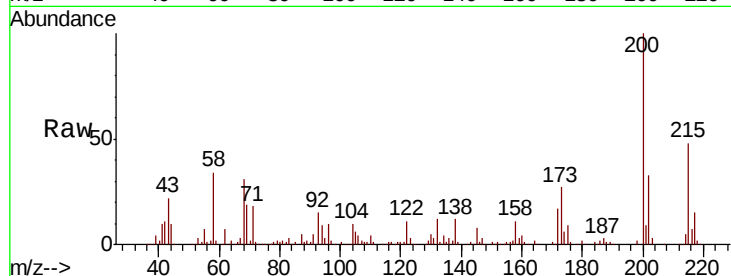
#69
Atrazine
Concen: 41.892 ng
RT: 16.41 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.1	6.9	46.9
215	48.1	27.9	67.9

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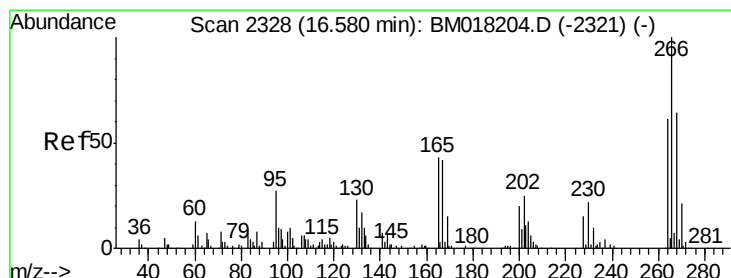
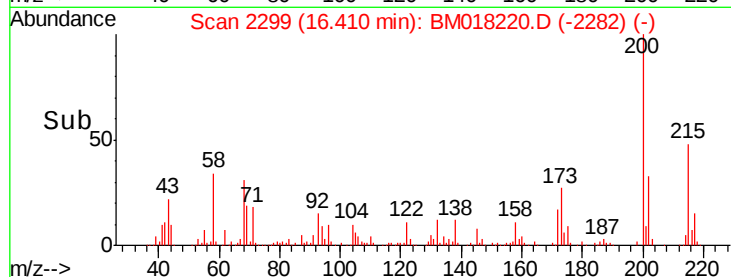
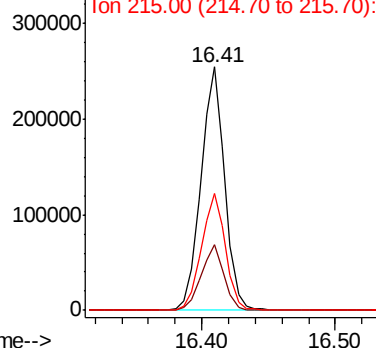


Abundance

Ion 200.00 (199.70 to 200.70): E

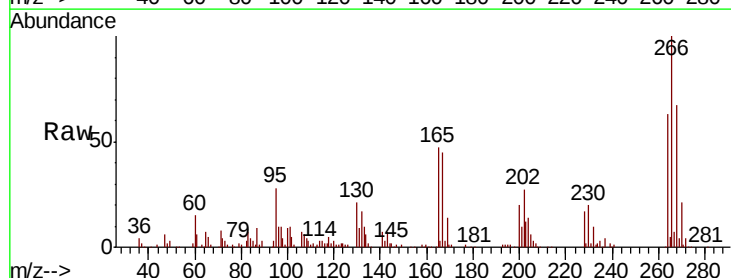
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.465 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.6	51.1	76.7
264	63.3	49.0	73.4

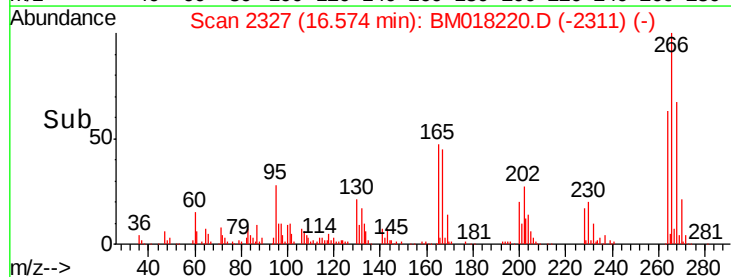
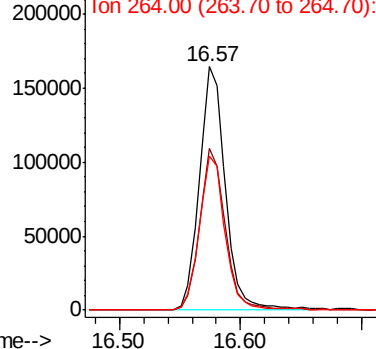


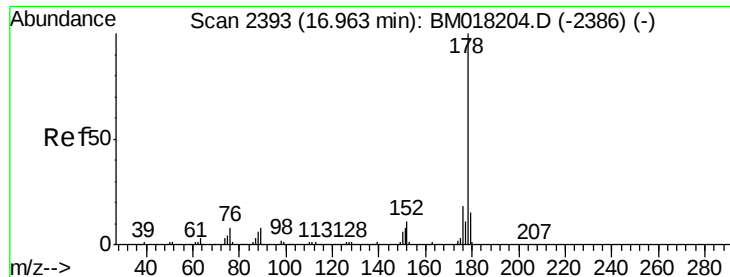
Abundance

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





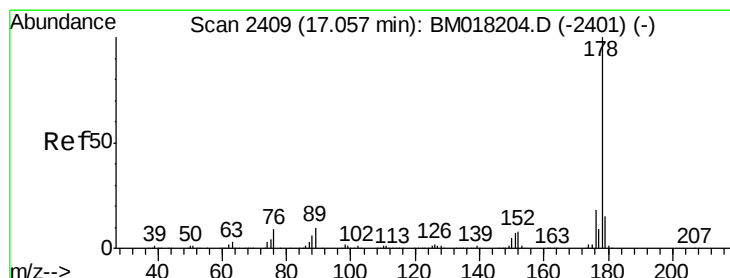
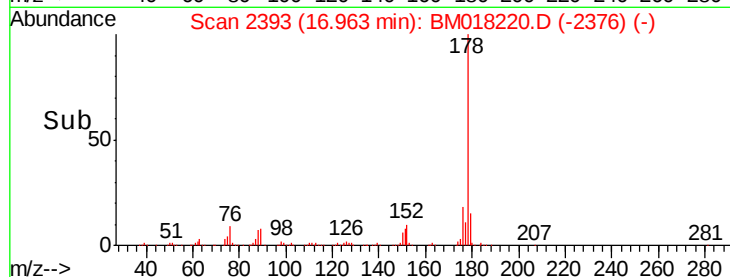
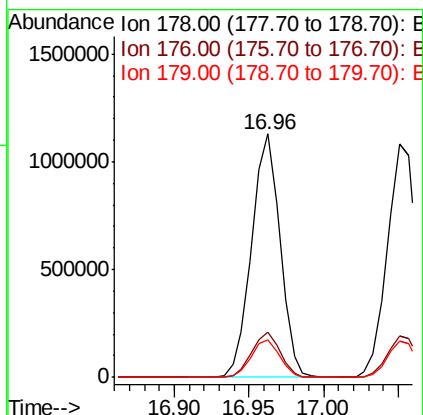
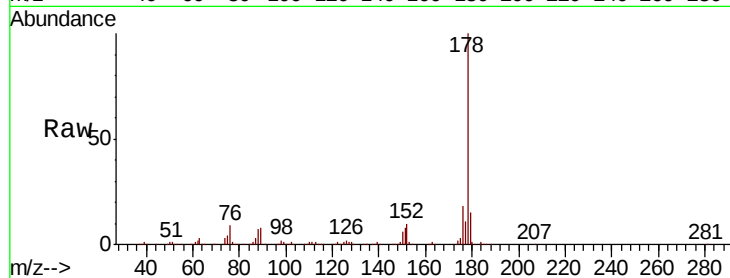
#71
Phenanthrene
Concen: 40.460 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.3	12.0	18.0

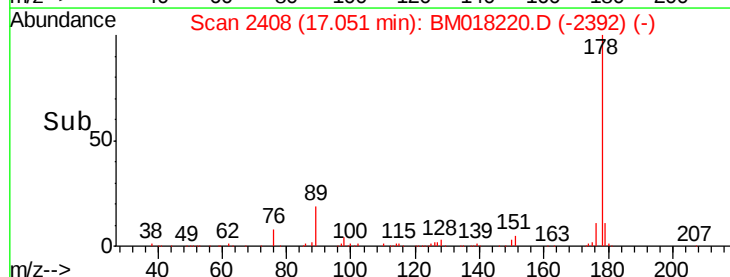
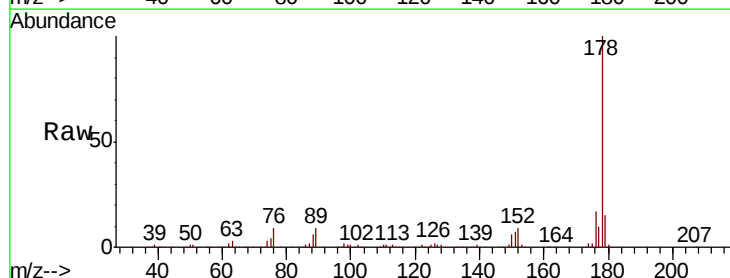
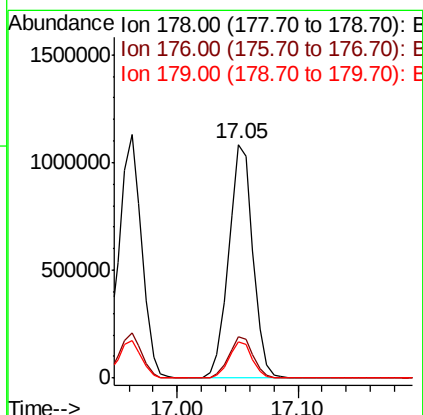
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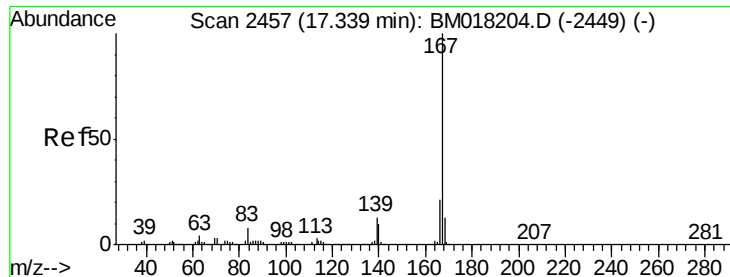
Sohil
12/17/2018 4:20:55 PM



#72
Anthracene
Concen: 41.193 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.3	21.5
179	15.4	12.0	18.0





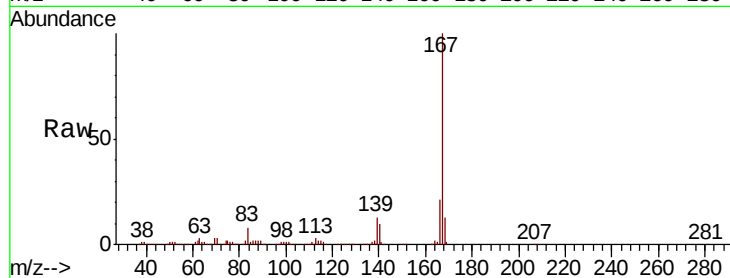
#73
 Carbazole
 Concen: 41.357 ng
 RT: 17.34 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BM018220.D
 Acq: 16 Dec 2018 11:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	12.7	10.3	15.5

Manual Integrations
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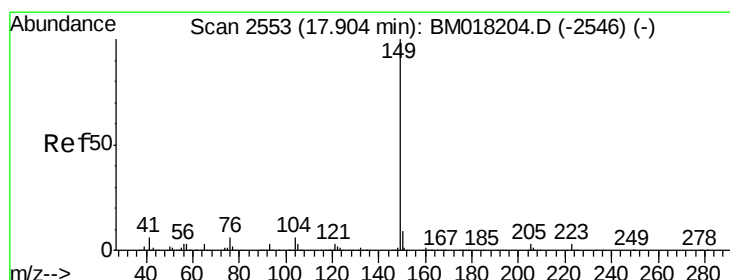
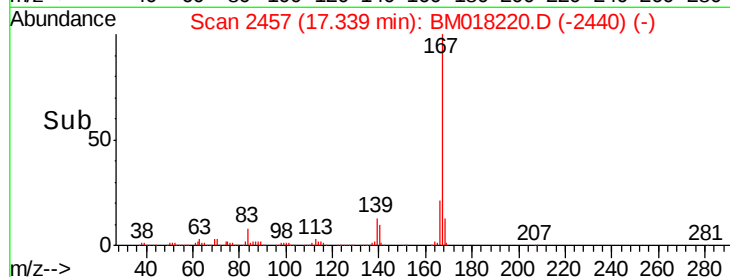
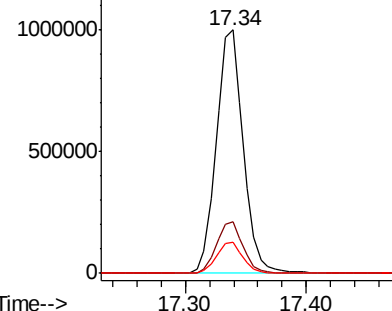


Abundance

Ion 167.00 (166.70 to 167.70): E

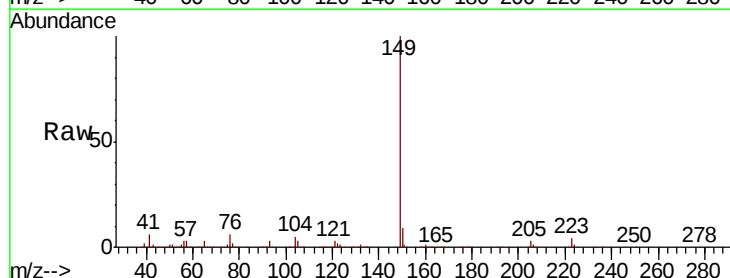
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 39.967 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BM018220.D
 Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.3	4.8	7.2

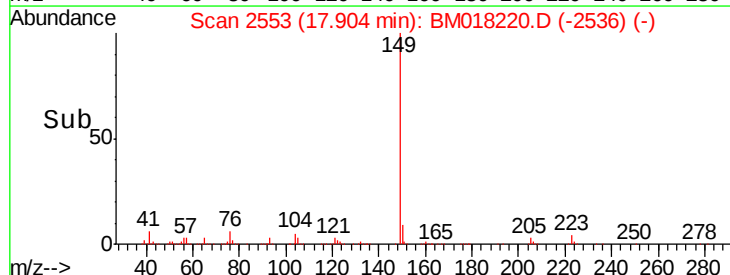
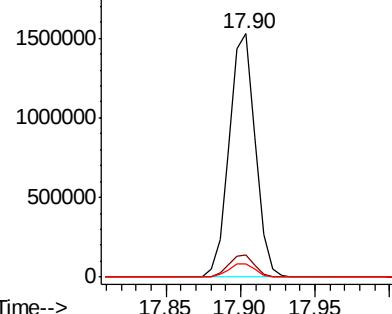


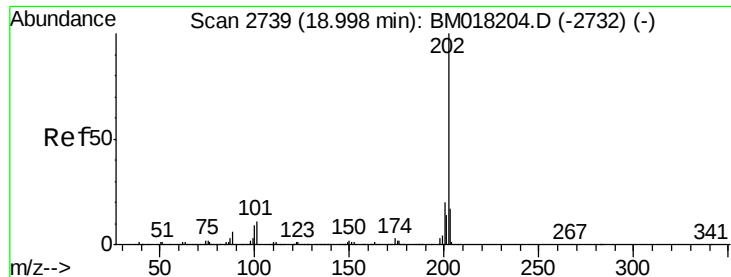
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.438 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

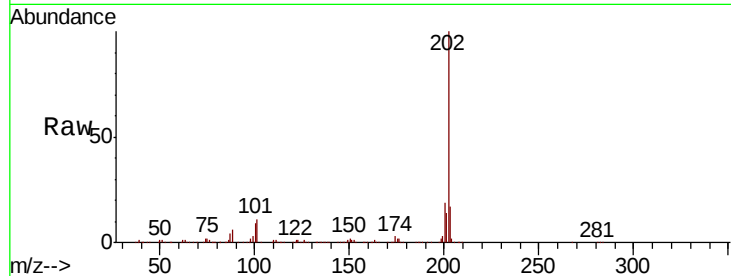
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1770013
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.5
203	17.0	0.0	37.5

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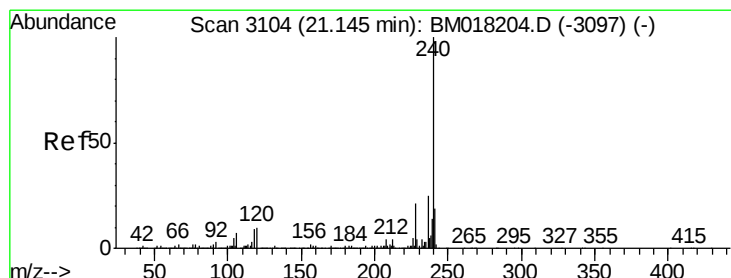
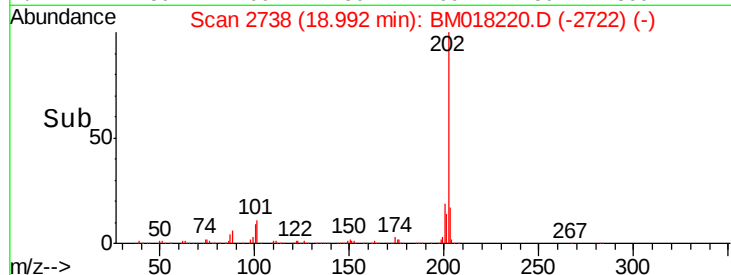
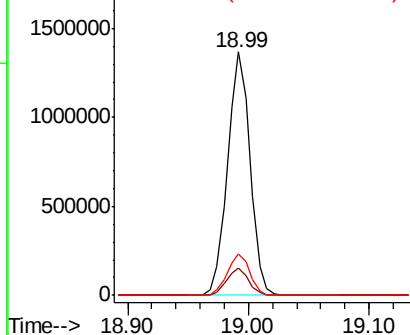


Abundance

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

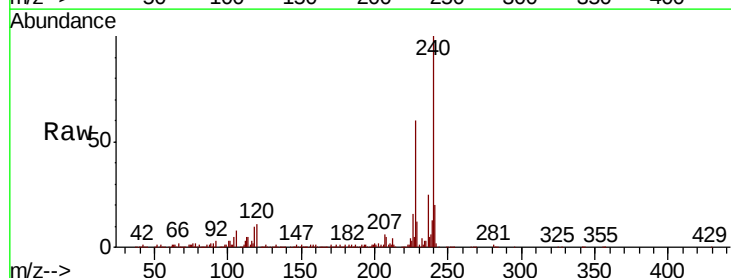
RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Tgt Ion:	240	Resp:	790326
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	24.6	20.3	30.5

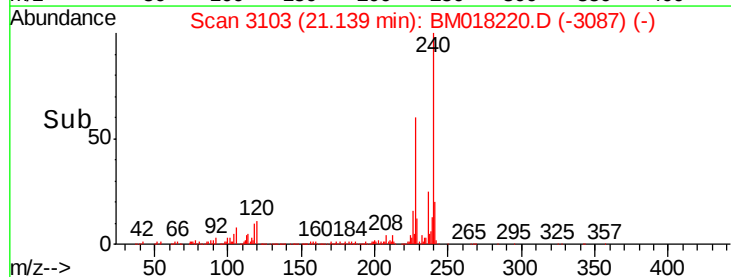
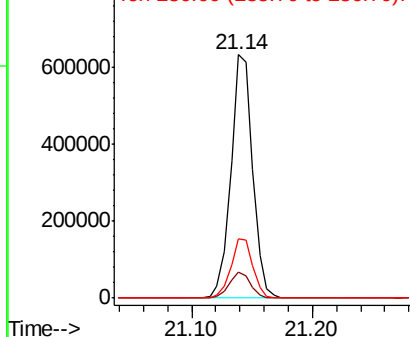


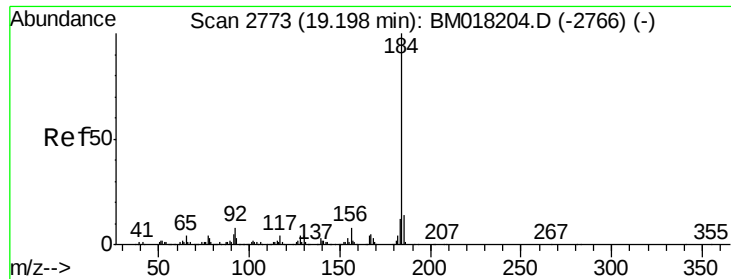
Abundance

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: 47.970 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

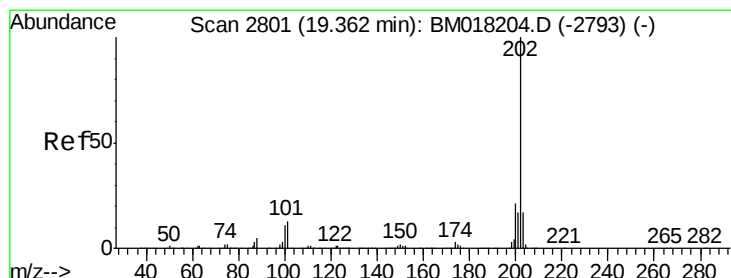
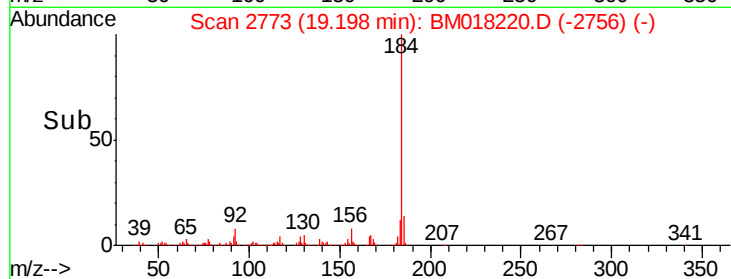
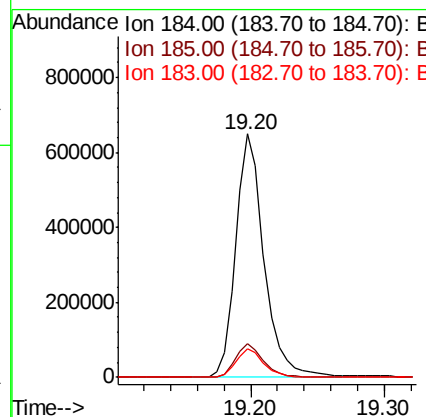
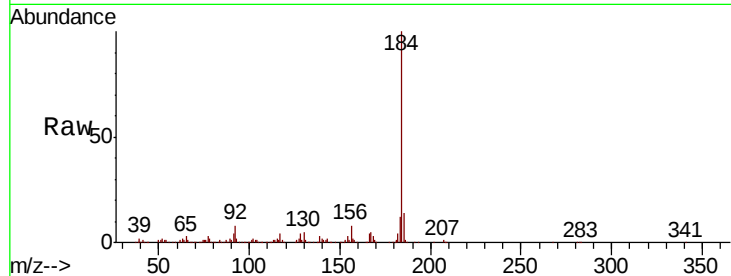
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	961373
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.4	17.2
183	11.9	9.7	14.5

Manual Integrations
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#78

Pyrene

Concen: 39.495 ng

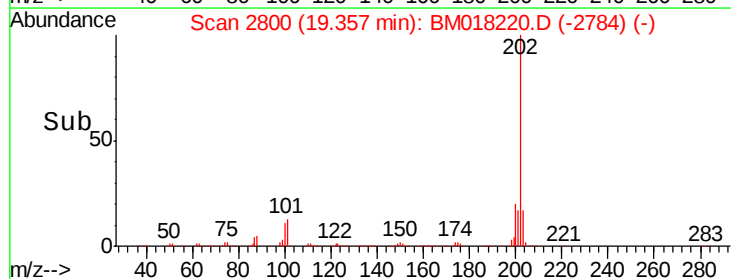
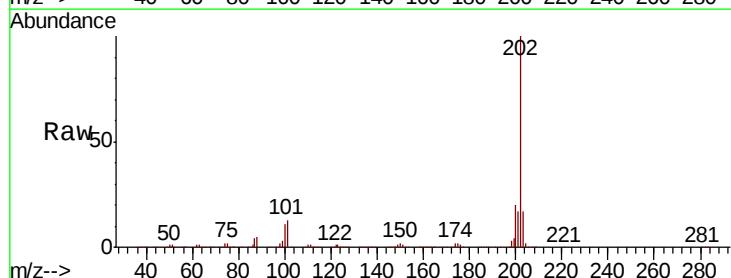
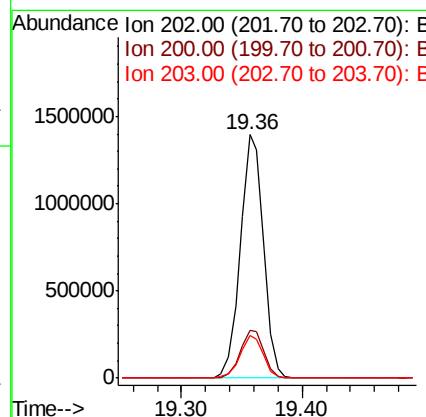
RT: 19.36 min Scan# 2800

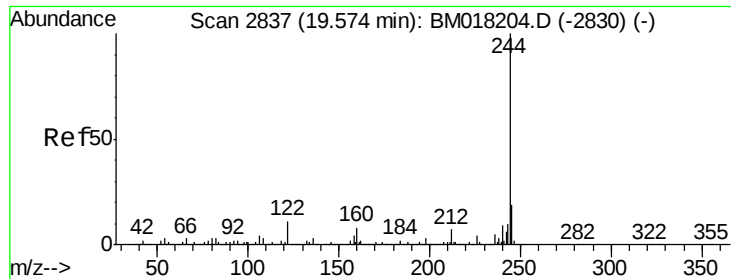
Delta R.T. -0.01 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Tgt Ion:	202	Resp:	1859861
Ion Ratio	Lower	Upper	
202	100		
200	19.8	16.5	24.7
203	17.5	14.0	21.0





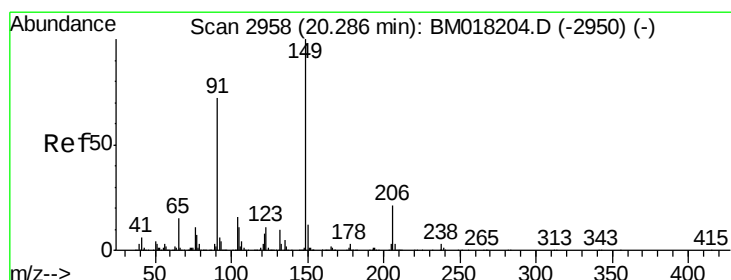
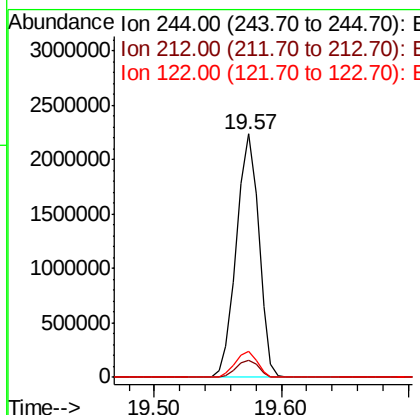
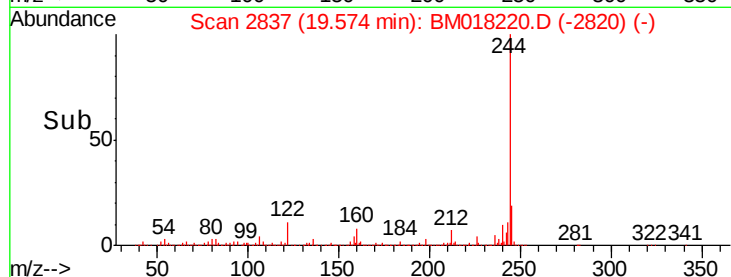
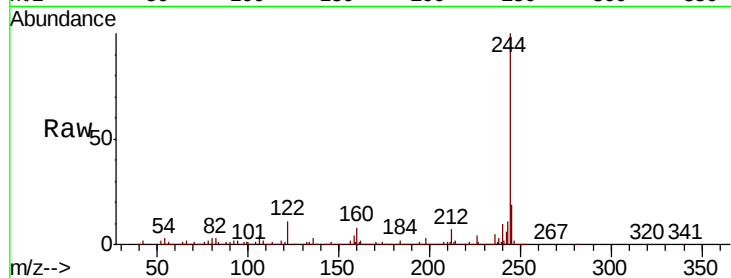
#79
 Terphenyl-d14
 Concen: 78.036 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. 0.00 min
 Lab File: BM018220.D
 Acq: 16 Dec 2018 11:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.6	9.0	13.6

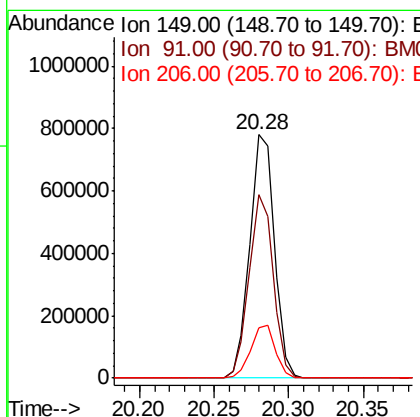
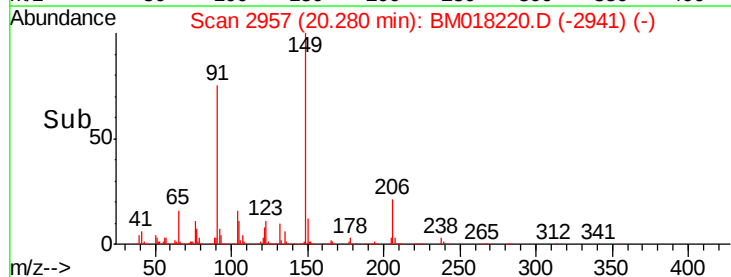
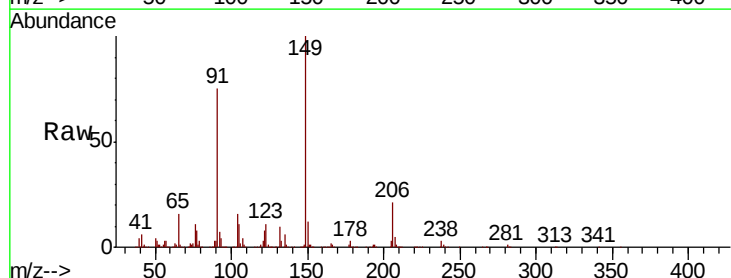
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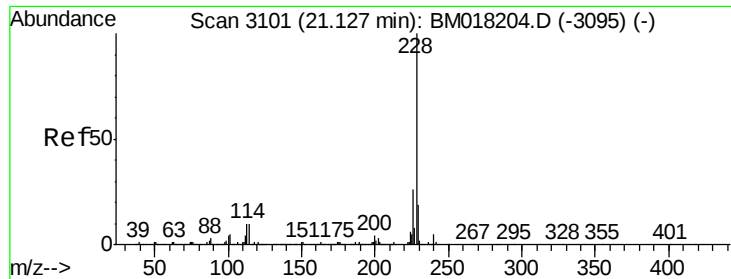
Sohil
 12/17/2018 4:20:55 PM



#80
 Butylbenzylphthalate
 Concen: 39.652 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM018220.D
 Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	57.4	86.2
206	20.6	17.0	25.4





#81

Benzo(a)anthracene

Concen: 40.491 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

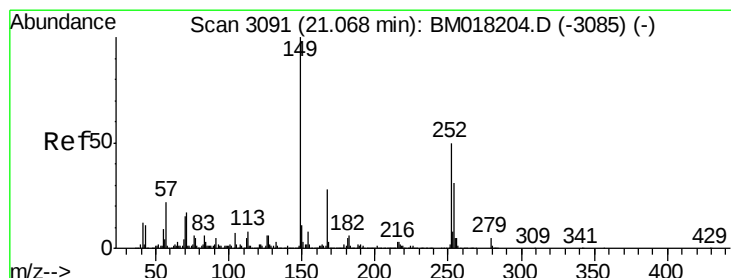
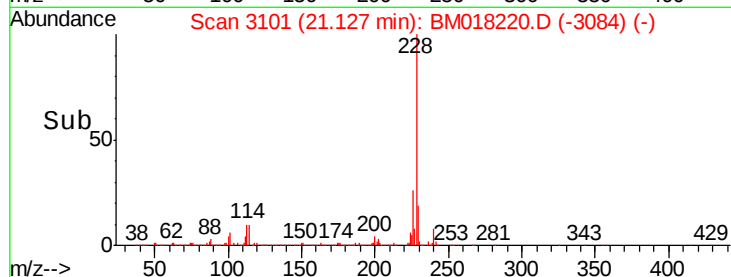
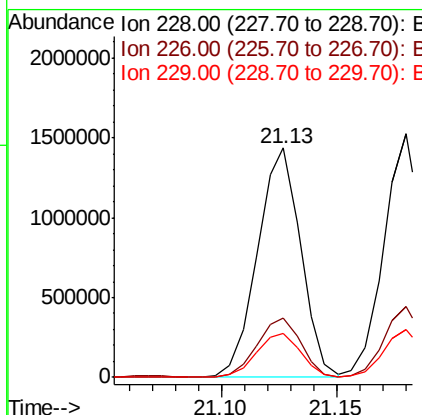
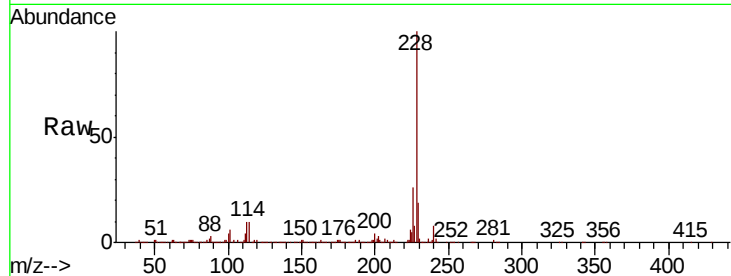
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1869331
Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.0	31.4
229	19.2	15.5	23.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 42.885 ng

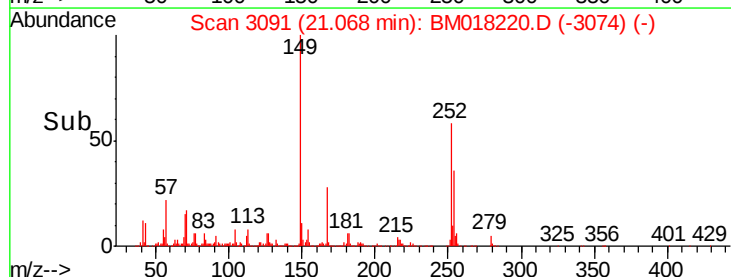
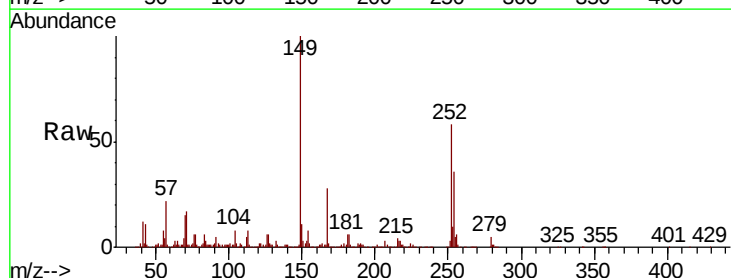
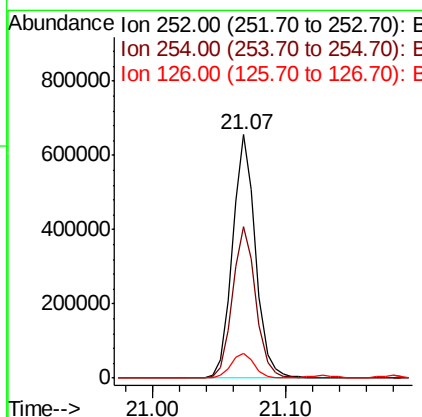
RT: 21.07 min Scan# 3091

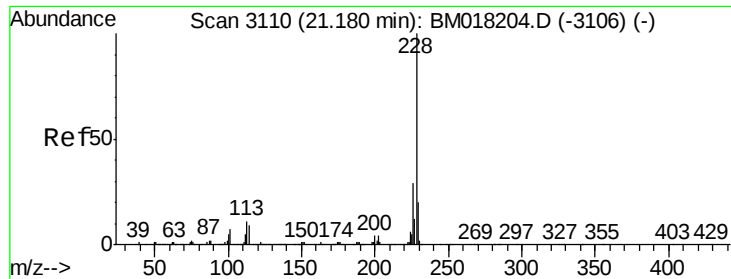
Delta R.T. 0.00 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Tgt Ion:	252	Resp:	790970
Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.4	75.6
126	10.2	9.4	14.0





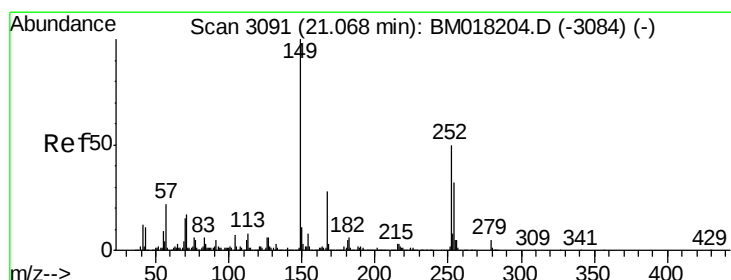
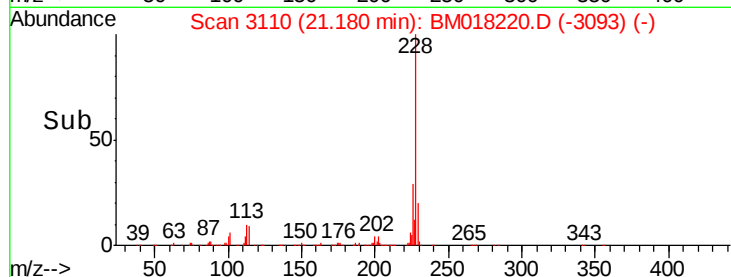
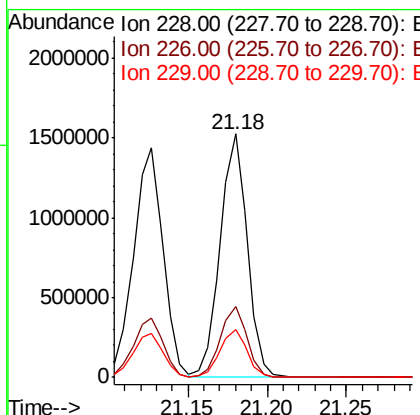
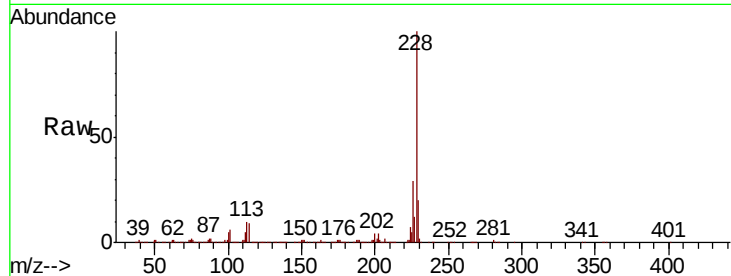
#83
Chrysene
Concen: 40.597 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.1	34.7
229	19.6	15.8	23.6

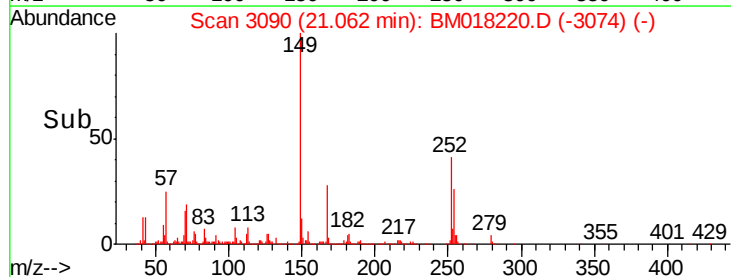
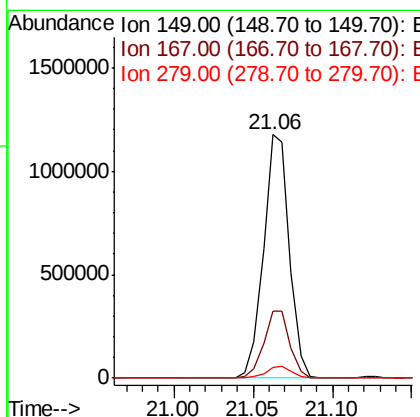
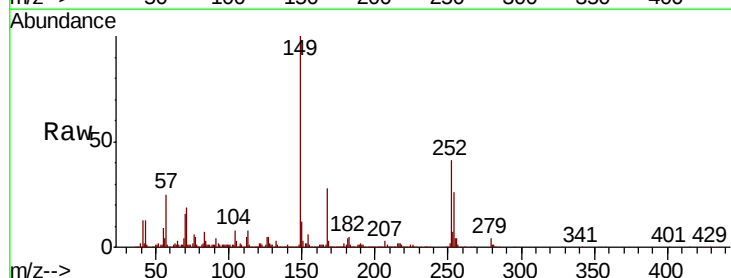
Manual Integrations
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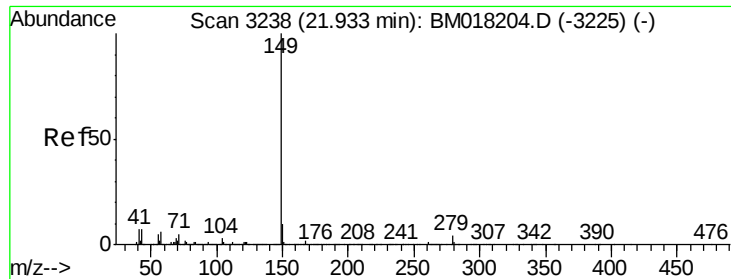
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.895 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.7	34.1
279	4.3	3.9	5.9





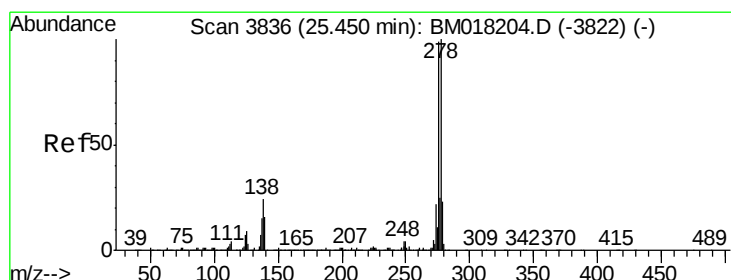
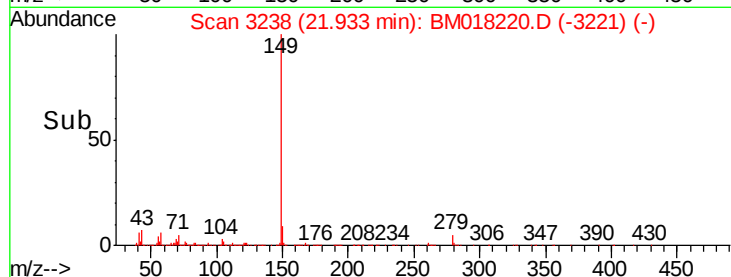
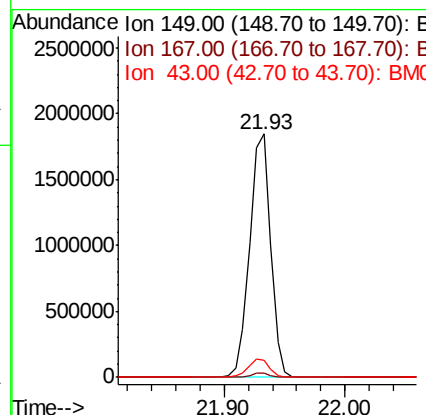
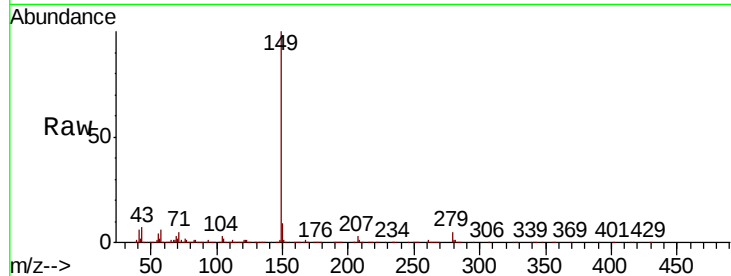
#85
Di-n-octyl phthalate
Concen: 41.119 ng
RT: 21.93 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	7.6	6.2	9.4

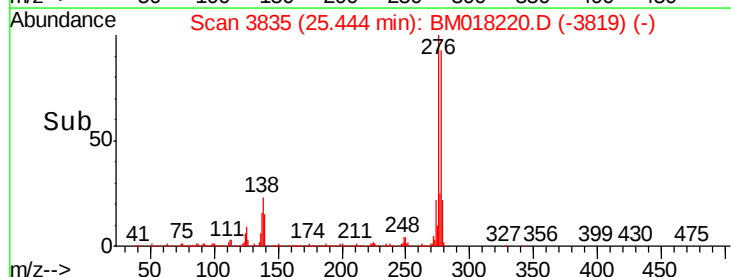
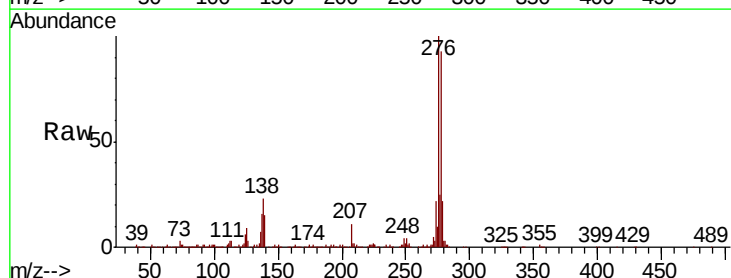
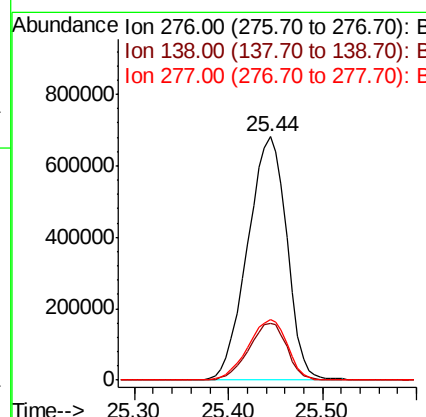
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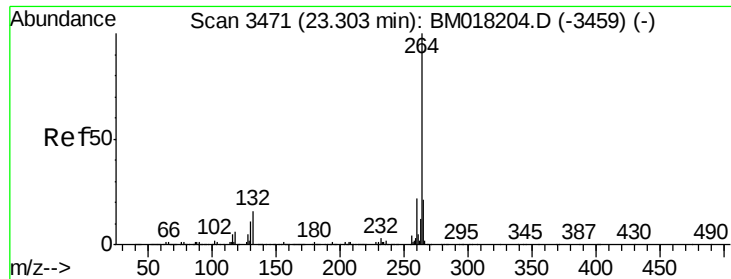
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.547 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.6	28.0
277	25.0	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BM018220.D

Acq: 16 Dec 2018 11:12

Instrument :

BNA_M

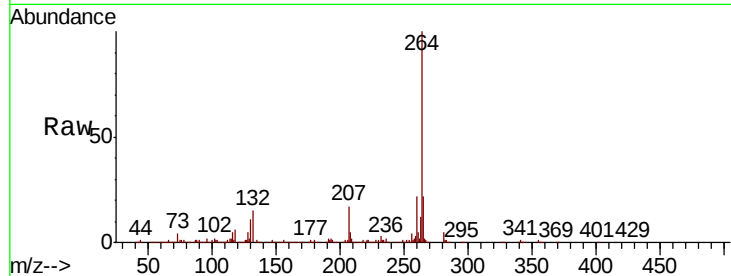
ClientSampleId :

SSTDCCC040

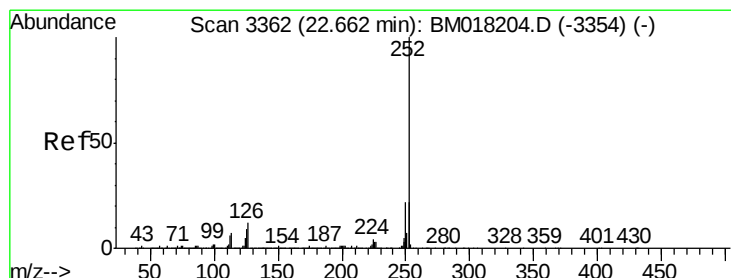
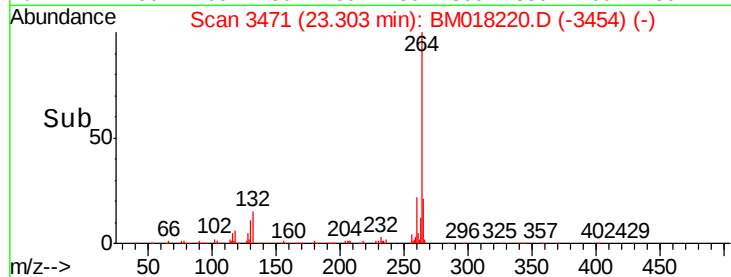
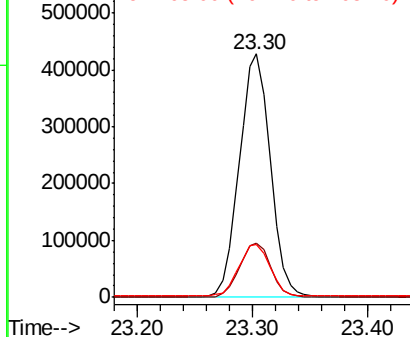
Tot Ion:	264	Resp:	800881
Ion Ratio	Lower	Upper	
264	100		
260	22.3	17.5	26.3
265	21.7	17.3	25.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.961 ng

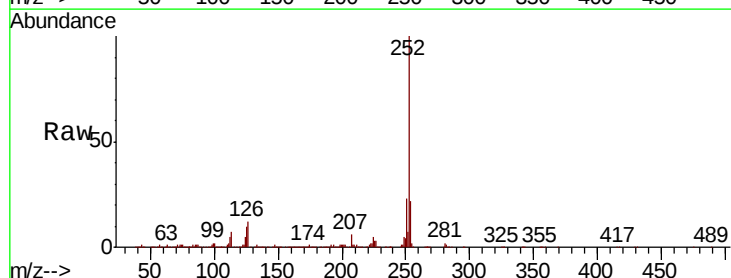
RT: 22.66 min Scan# 3362

Delta R.T. 0.00 min

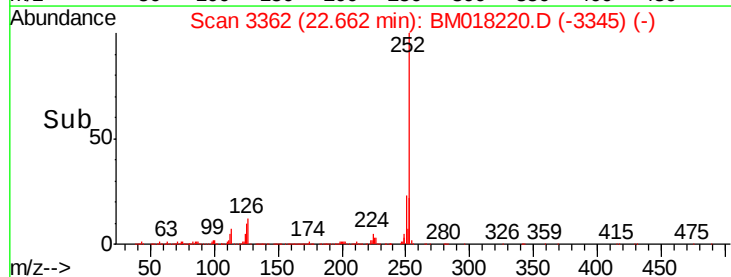
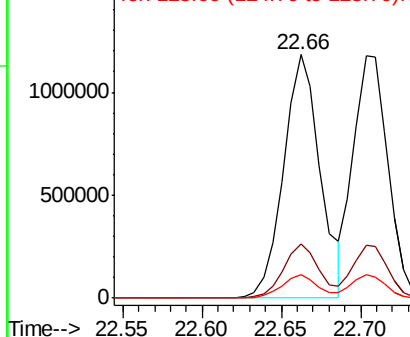
Lab File: BM018220.D

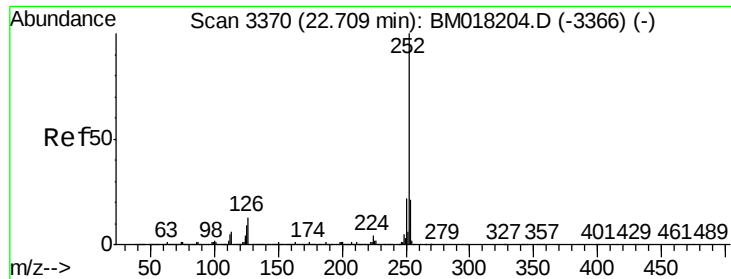
Acq: 16 Dec 2018 11:12

Tgt Ion:	252	Resp:	1887702
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	9.7	7.4	11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





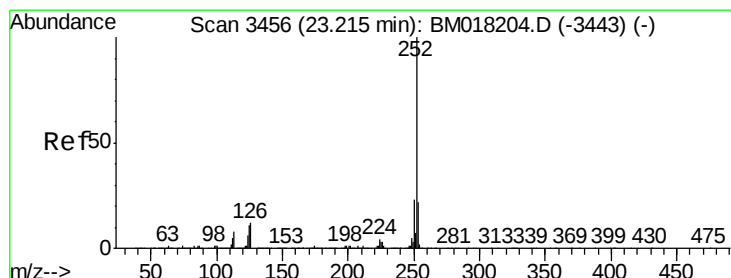
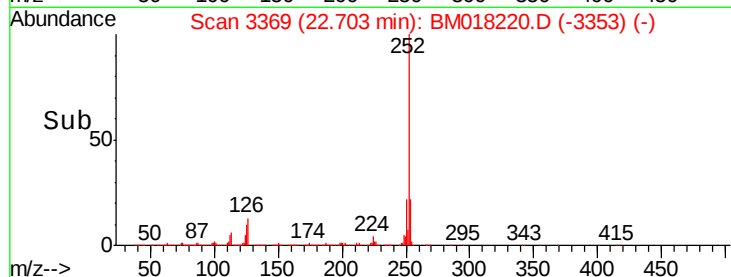
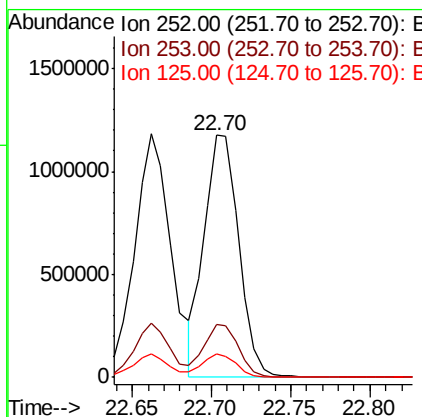
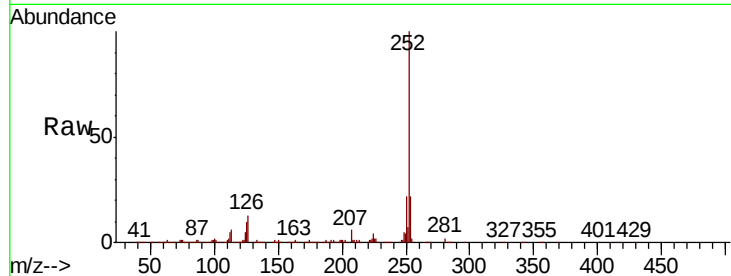
#89
Benzo(k)fluoranthene
Concen: 39.805 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.9	25.3
125	9.5	7.5	11.3

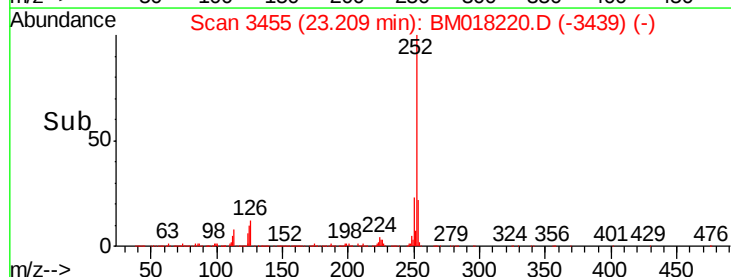
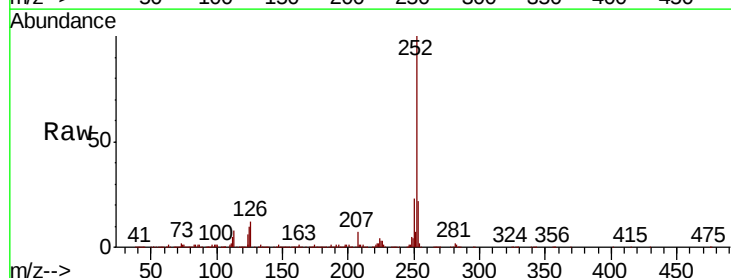
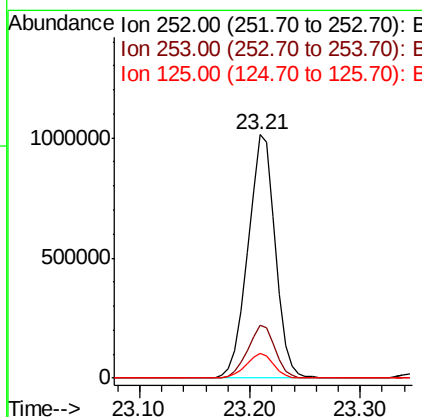
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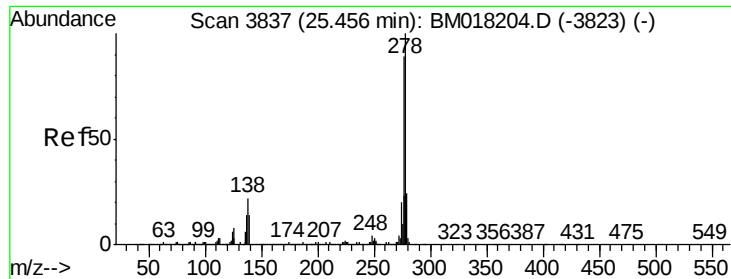
Sohil
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#90
Benzo(a)pyrene
Concen: 41.132 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.1	8.6	12.8





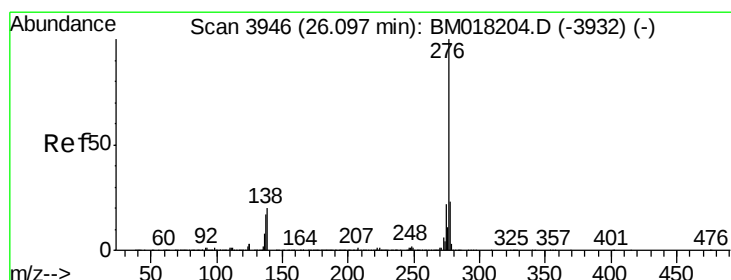
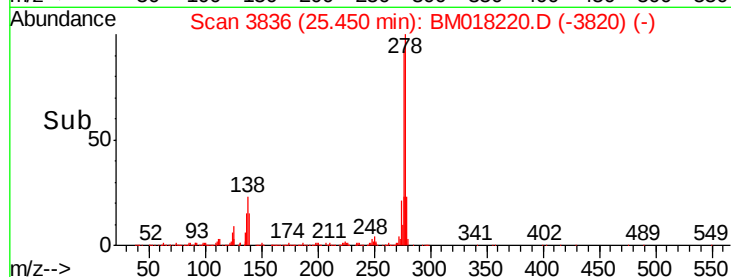
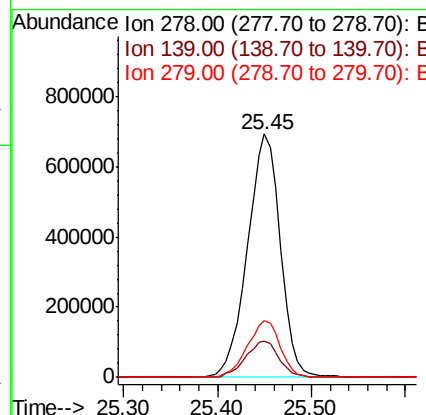
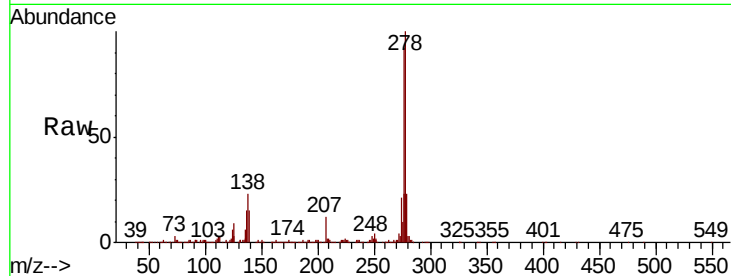
#91
Dibenzo(a,h)anthracene
Concen: 42.255 ng
RT: 25.45 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.6	17.4
279	23.3	19.2	28.8

Manual Integrations
APPROVED

Sohil
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#92
Benzo(g,h,i)perylene
Concen: 42.041 ng
RT: 26.09 min Scan# 3945
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	19.2	15.8	23.8

