

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018314.D
 Acq On : 20 Dec 2018 01:49
 Operator : JU/SJ
 Sample : J6378-18MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-01MS

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:55:16 PM

Quant Time: Dec 20 13:49:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	123444	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	449002	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	212973	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	399641	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	460205	20.00	ng	-0.02
87) Perylene-d12	23.29	264	533201	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	918951	124.36	ng	0.00
7) Phenol-d6	6.69	99	1181928	115.07	ng	-0.01
23) Nitrobenzene-d5	8.65	82	764552	87.34	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	322066	103.03	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1186127	72.14	ng	-0.02
79) Terphenyl-d14	19.56	244	1216457	59.78	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	84439	28.845	ng	98
3) Pyridine	3.50	79	242147	28.118	ng	99
4) n-Nitrosodimethylamine	3.42	42	106451	35.913	ng	98
6) Aniline	6.83	93	155869	12.097	ng	98
8) 2-Chlorophenol	7.06	128	261363	29.935	ng	95
9) Benzaldehyde	6.65	77	87341	13.951	ng	94
10) Phenol	6.72	94	398388	36.625	ng	97
11) bis(2-Chloroethyl)ether	6.93	93	246925	28.563	ng	97
12) 1,3-Dichlorobenzene	7.37	146	273747	28.078	ng	96
13) 1,4-Dichlorobenzene	7.52	146	282153	28.499	ng	96
14) 1,2-Dichlorobenzene	7.83	146	268804	28.164	ng	99
15) Benzyl Alcohol	7.74	79	233572	27.908	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.01	45	202429	26.020	ng	95
17) 2-Methylphenol	7.95	107	208451	28.700	ng	94
18) Hexachloroethane	8.53	117	94020	25.909	ng	93
19) n-Nitroso-di-n-propylamine	8.29	70	207654	27.077	ng	97
20) 3+4-Methylphenols	8.27	107	279713	27.484	ng	98
22) Acetophenone	8.31	105	383552	32.280	ng	98
24) Nitrobenzene	8.69	77	309956	35.438	ng	97
25) Isophorone	9.20	82	515719	35.387	ng	100
26) 2-Nitrophenol	9.39	139	129238	30.126	ng	96
27) 2,4-Dimethylphenol	9.46	122	208420	33.710	ng	92
28) bis(2-Chloroethoxy)methane	9.69	93	309953	32.628	ng	98
29) 2,4-Dichlorophenol	9.92	162	211687	30.881	ng	99
30) 1,2,4-Trichlorobenzene	10.12	180	240389	30.829	ng	94
31) Naphthalene	10.30	128	708879	32.288	ng	100
32) Benzoic acid	9.57	122	8404m	1.435	ng	
33) 4-Chloroaniline	10.45	127	79893	8.307	ng	96
34) Hexachlorobutadiene	10.57	225	145161	29.436	ng	99
35) Caprolactam	11.23	113	60655m	23.221	ng	
36) 4-Chloro-3-methylphenol	11.57	107	230252	27.954	ng	96
37) 2-Methylnaphthalene	11.92	142	485740	31.372	ng	99
38) 1-Methylnaphthalene	12.14	142	458832	30.370	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	243472	33.245	ng	99

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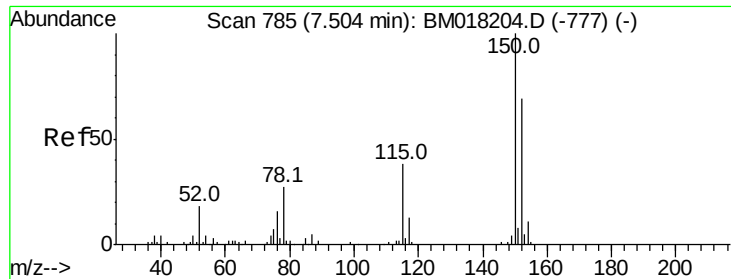
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	99424	35.956	ng	99
43) 2,4,6-Trichlorophenol	12.56	196	160026	33.973	ng	97
44) 2,4,5-Trichlorophenol	12.64	196	165103	33.016	ng	98
46) 1,1'-Biphenyl	12.96	154	582764	30.416	ng	99
47) 2-Chloronaphthalene	13.00	162	447737	31.750	ng	99
48) 2-Nitroaniline	13.24	65	142407	32.782	ng	89
49) Acenaphthylene	13.86	152	698322	32.860	ng	100
50) Dimethylphthalate	13.62	163	623802	35.231	ng	99
51) 2,6-Dinitrotoluene	13.74	165	117384	30.158	ng	90
52) Acenaphthene	14.21	154	399192	30.737	ng	100
53) 3-Nitroaniline	14.08	138	82367	20.109	ng	93
54) 2,4-Dinitrophenol	14.31	184	46984	21.882	ng	98
55) Dibenzofuran	14.54	168	622973	29.852	ng	96
56) 4-Nitrophenol	14.42	139	161533	52.013	ng	88
57) 2,4-Dinitrotoluene	14.55	165	153914	28.608	ng	93
58) Fluorene	15.20	166	486833	30.205	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.79	232	137001	30.420	ng	# 97
60) Diethylphthalate	14.99	149	532852	27.887	ng	99
61) 4-Chlorophenyl-phenylether	15.20	204	252033	27.649	ng	98
62) 4-Nitroaniline	15.26	138	89621	23.059	ng	86
63) Azobenzene	15.50	77	531774	30.522	ng	97
65) 4,6-Dinitro-2-methylphenol	15.32	198	47910	16.285	ng	94
66) n-Nitrosodiphenylamine	15.43	169	425075	32.165	ng	99
67) 4-Bromophenyl-phenylether	16.10	248	147556	30.487	ng	99
68) Hexachlorobenzene	16.21	284	160842	30.334	ng	98
69) Atrazine	16.40	200	144772	32.449	ng	98
70) Pentachlorophenol	16.56	266	179704	51.317	ng	99
71) Phenanthrene	16.95	178	688457	31.715	ng	99
72) Anthracene	17.04	178	693202	32.189	ng	100
73) Carbazole	17.33	167	626518	28.344	ng	99
74) Di-n-butylphthalate	17.89	149	781407	28.651	ng	99
75) Fluoranthene	18.98	202	796753	31.569	ng	99
77) Benzdine	19.19	184	167799	14.379	ng	98
78) Pyrene	19.34	202	814432	29.701	ng	100
80) Butylbenzylphthalate	20.27	149	355575	27.257	ng	94
81) Benzo(a)anthracene	21.11	228	871524	32.419	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	274820	25.589	ng	99
83) Chrysene	21.16	228	825126	31.911	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	526167	27.063	ng	99
85) Di-n-octyl phthalate	21.91	149	963335	30.255	ng	99
86) Indeno(1,2,3-cd)pyrene	25.42	276	1161487	45.094	ng	98
88) Benzo(b)fluoranthene	22.64	252	977982	32.653	ng	99
89) Benzo(k)fluoranthene	22.69	252	921334	30.888	ng	98
90) Benzo(a)pyrene	23.20	252	930717	32.672	ng	98
91) Dibenzo(a,h)anthracene	25.43	278	977759	37.054	ng	99
92) Benzo(g,h,i)perylene	26.06	276	967388	38.783	ng	97

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



#1

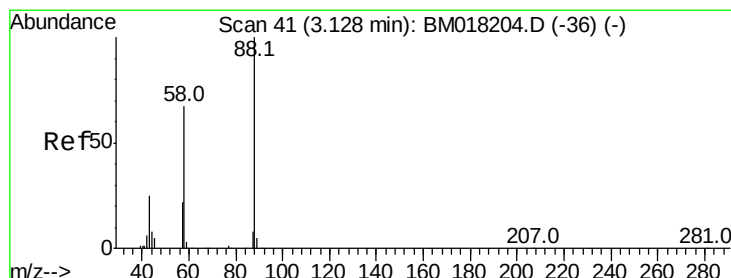
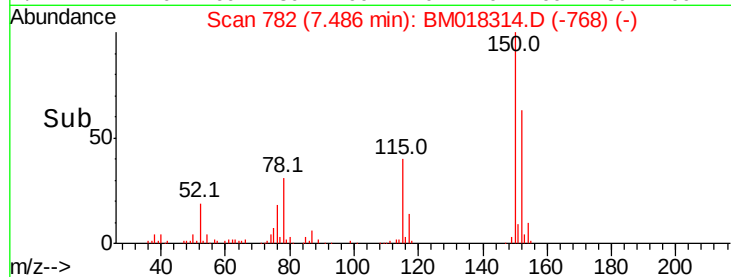
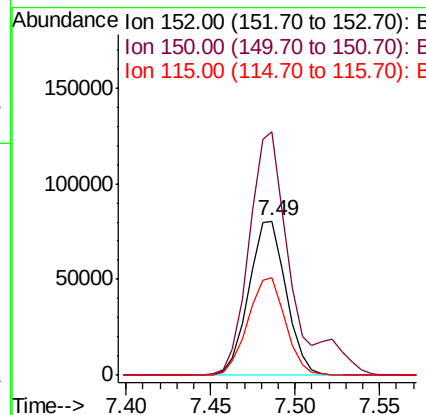
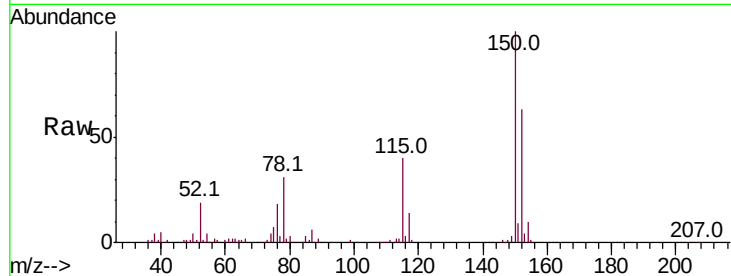
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	116.1	174.1
115	63.6	44.6	67.0

Manual Integrations
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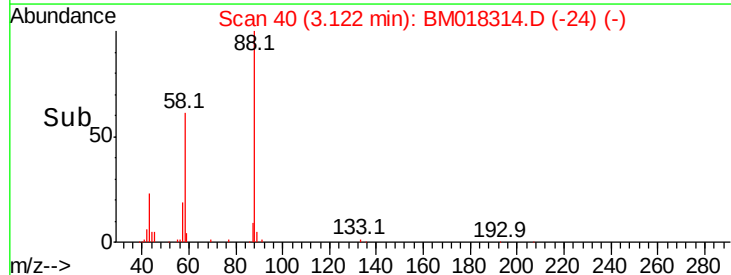
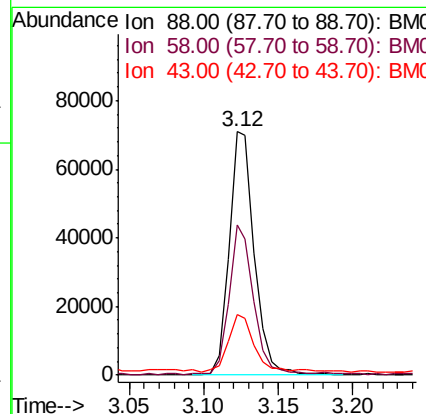
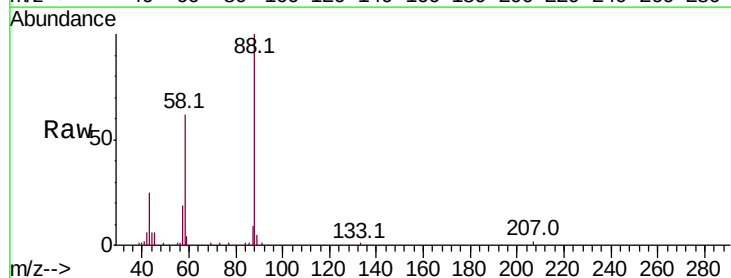
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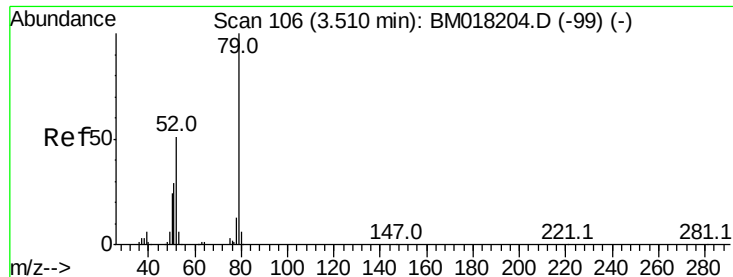


#2

1,4-Dioxane
Concen: 28.845 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	49.8	74.6
43	24.5	19.1	28.7





#3

Pvridine

Concen: 28.118 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

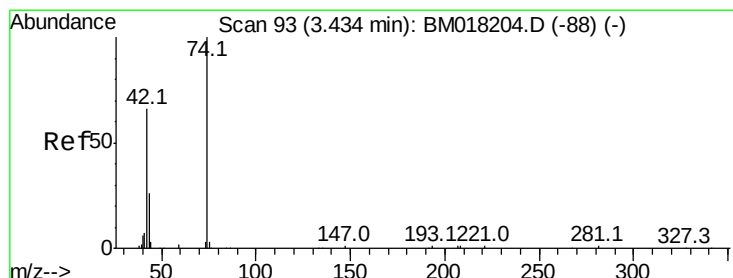
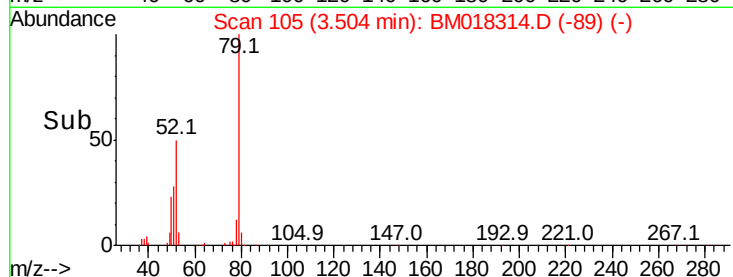
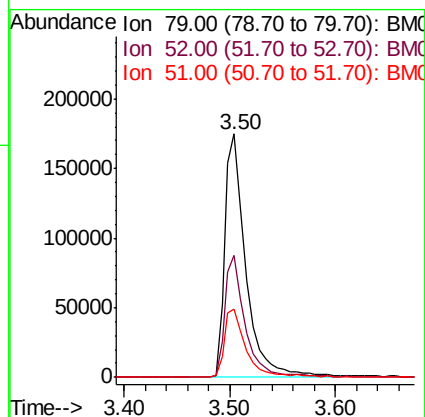
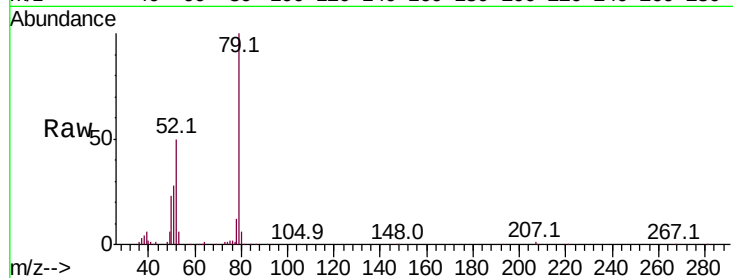
ClientSampleId :

P001-SS001-0612-01MS

Tot Ion:	79	Resp:	242147
Ion Ratio	Lower	Upper	
79	100		
52	50.0	40.7	61.1
51	28.1	23.0	34.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.913 ng

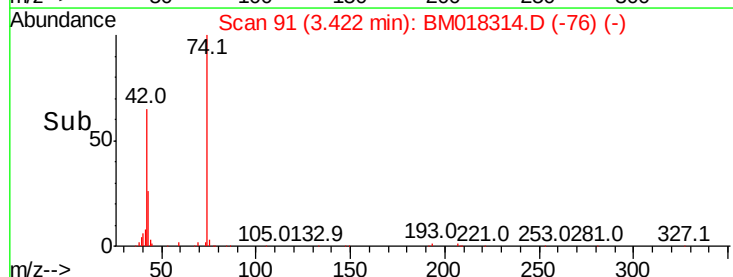
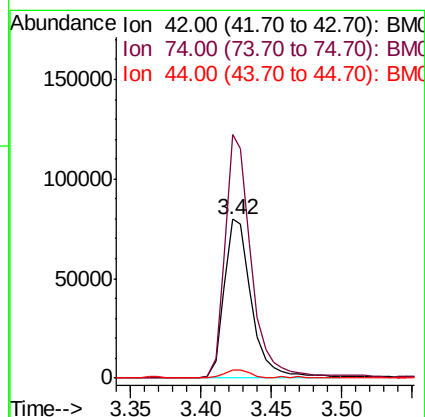
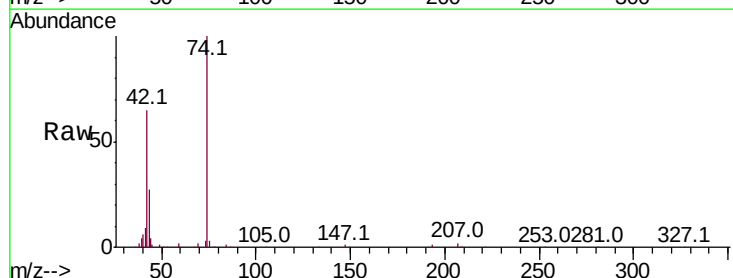
RT: 3.42 min Scan# 91

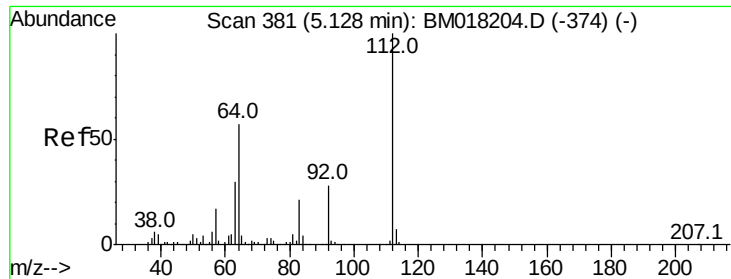
Delta R.T. -0.01 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion:	42	Resp:	106451
Ion Ratio	Lower	Upper	
42	100		
74	153.2	120.4	180.6
44	5.4	4.6	7.0





#5

2-Fluorophenol

Concen: 124.355 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

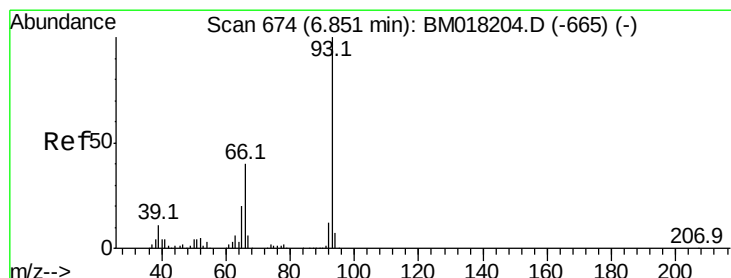
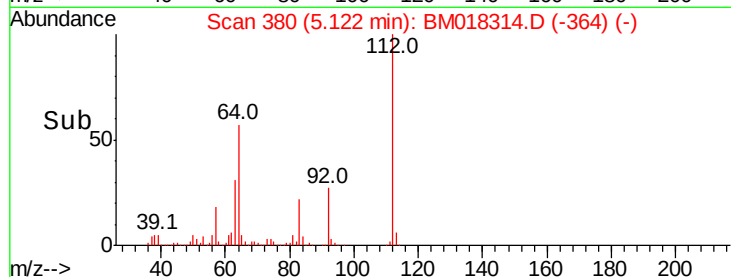
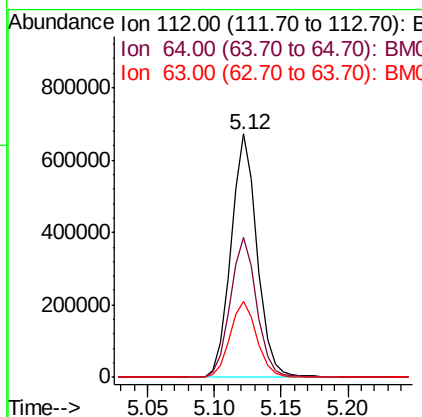
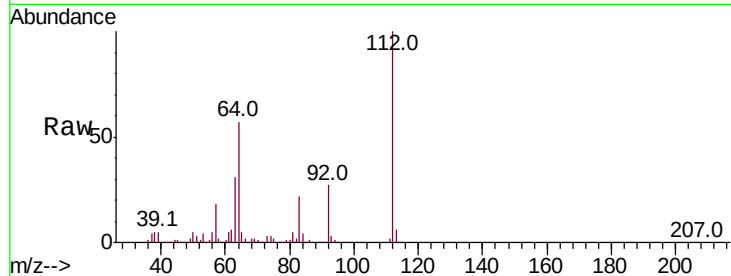
ClientSampleId :

P001-SS001-0612-01MS

Tot Ion:	112	Resp:	918951
Ion Ratio	Lower	Upper	
112	100		
64	57.4	45.4	68.2
63	31.3	24.0	36.0

Manual Integrations
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#6

Aniline

Concen: 12.097 ng

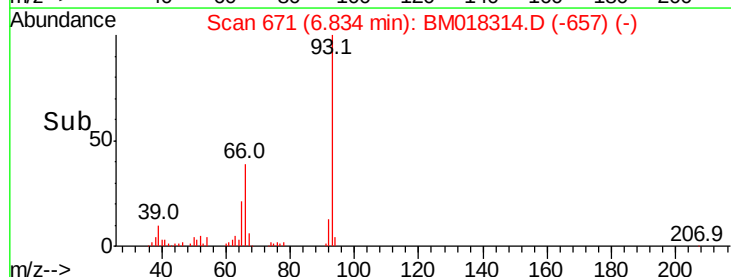
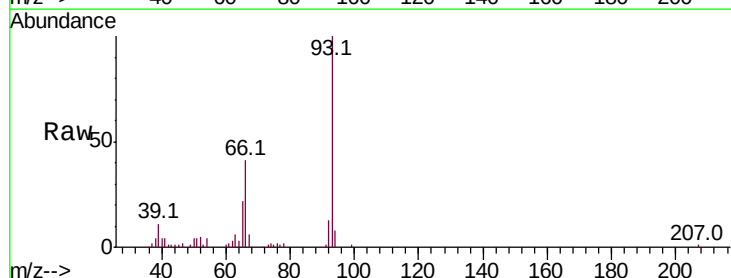
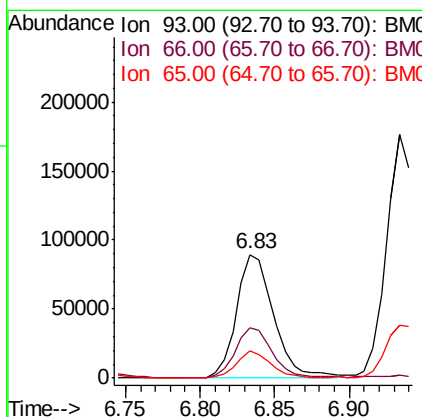
RT: 6.83 min Scan# 671

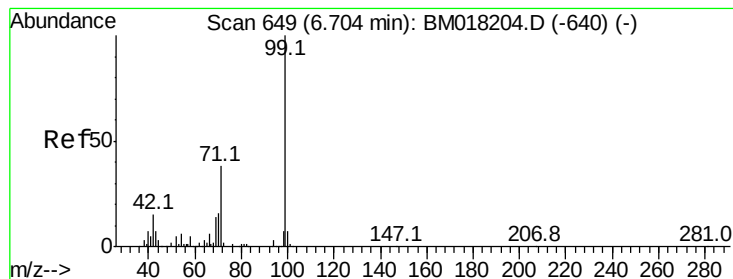
Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion:	93	Resp:	155869
Ion Ratio	Lower	Upper	
93	100		
66	41.2	32.3	48.5
65	22.2	16.2	24.4





#7

Phenol-d6

Concen: 115.073 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01MS

Tot Ion: 99 Resp: 1181928

Ion Ratio Lower Upper

99 100

42 16.0 12.3 18.5

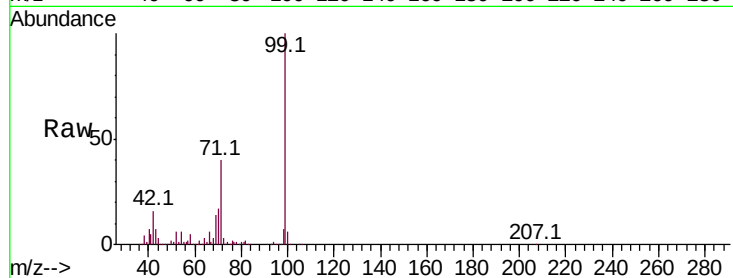
71 40.1 30.2 45.2

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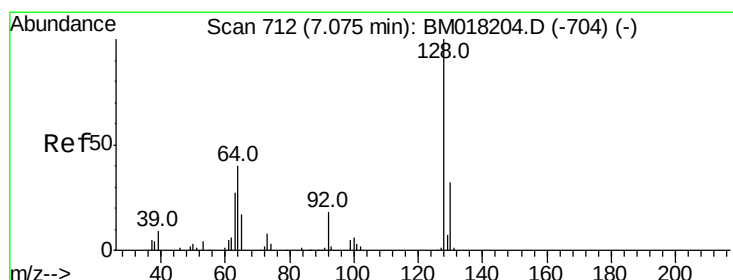
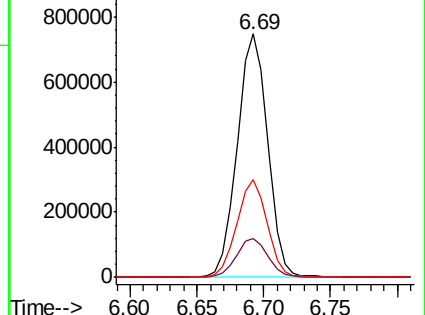
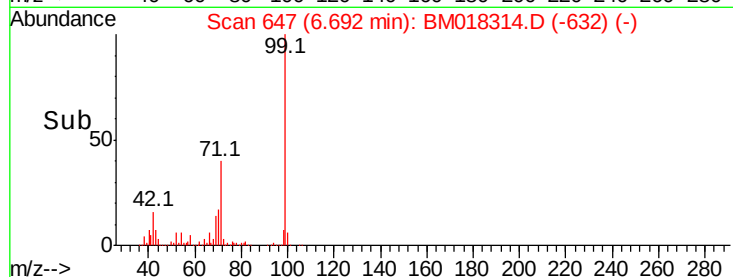


Abundance Ion 99.00 (98.70 to 99.70): BM018314.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018314.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018314.D (-632) (-)

Time-->



#8

2-Chlorophenol

Concen: 29.935 ng

RT: 7.06 min Scan# 709

Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

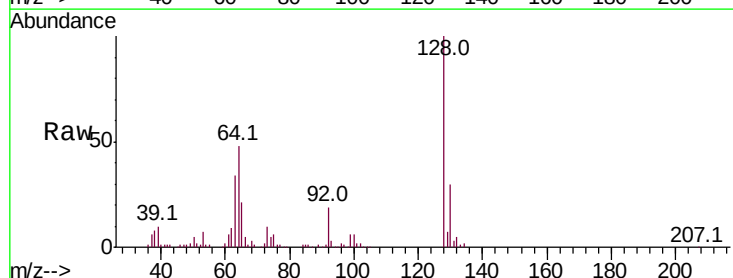
Tgt Ion:128 Resp: 261363

Ion Ratio Lower Upper

128 100

130 29.8 12.3 52.3

64 47.6 24.1 64.1

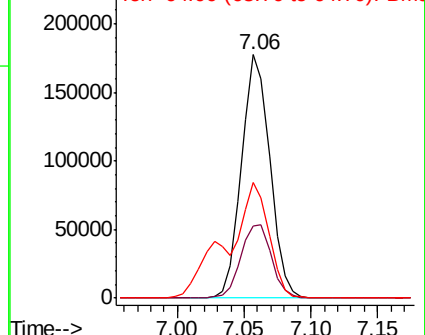
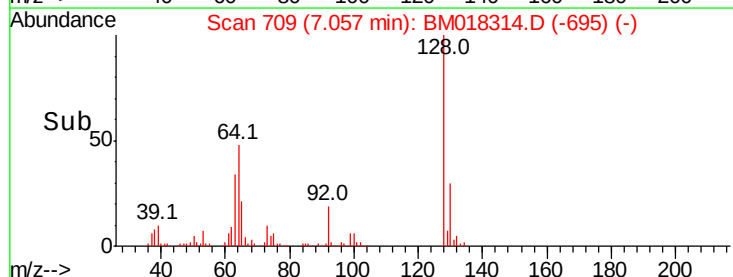


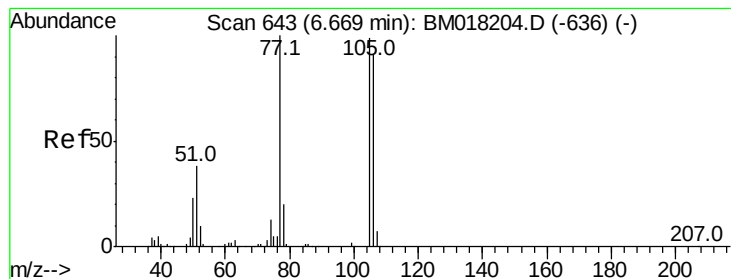
Abundance Ion 128.00 (127.70 to 128.70): BM018314.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018314.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018314.D (-695) (-)

Time-->





#9

Benzaldehyde

Concen: 13.951 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

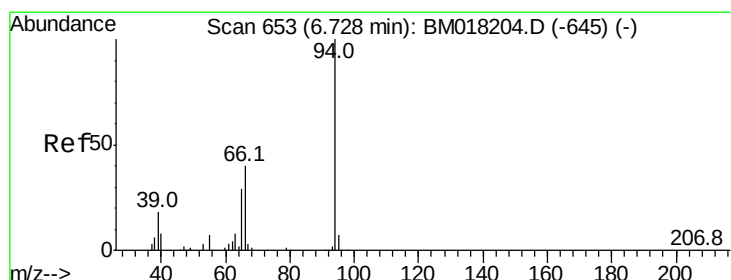
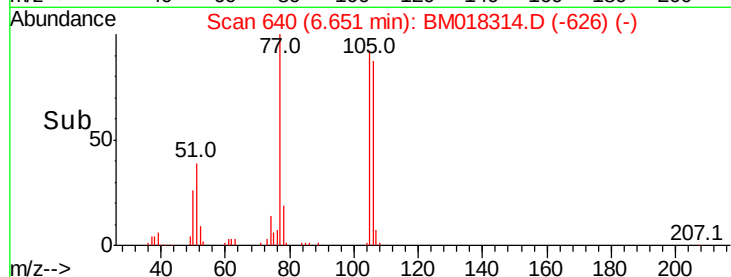
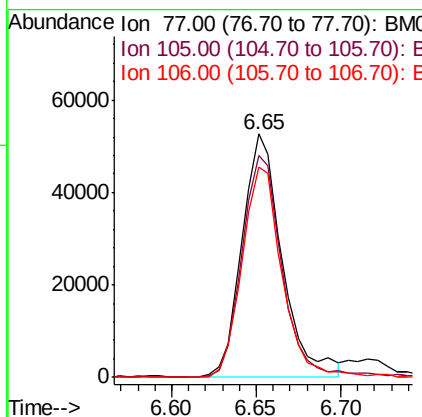
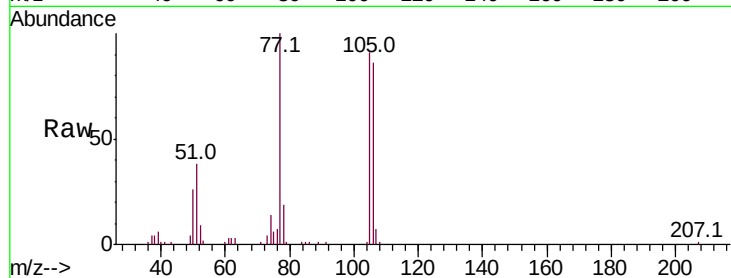
ClientSampleId :

P001-SS001-0612-01MS

Tot Ion:	77	Resp:	87341
Ion Ratio	Lower	Upper	
77	100		
105	91.1	78.8	118.8
106	86.5	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 36.625 ng

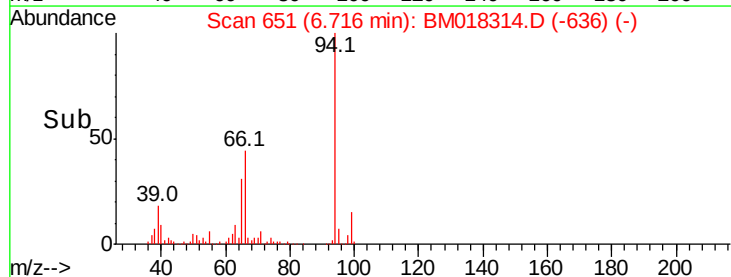
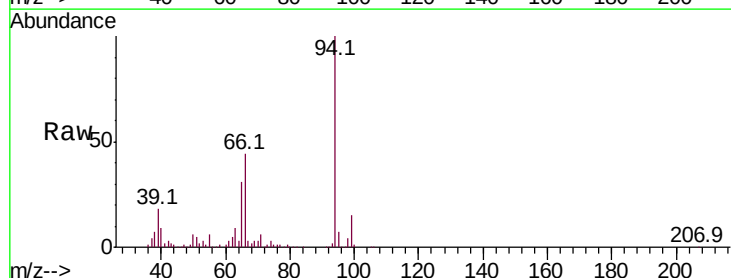
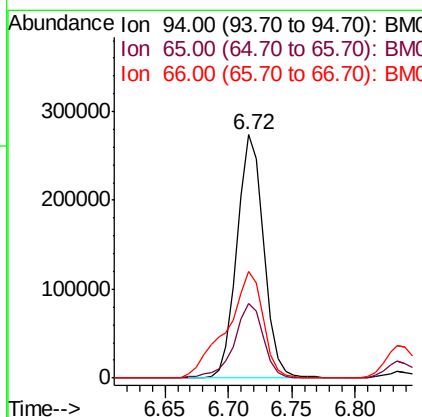
RT: 6.72 min Scan# 651

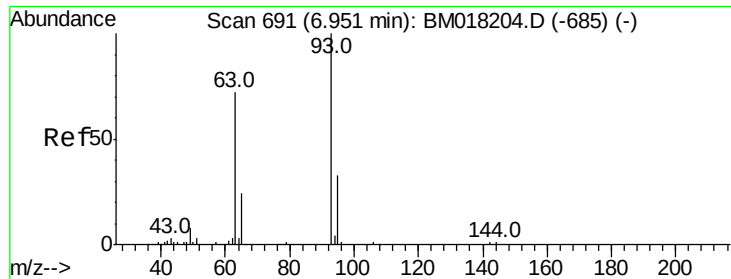
Delta R.T. -0.01 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion:	94	Resp:	398388
Ion Ratio	Lower	Upper	
94	100		
65	30.5	9.5	49.5
66	44.0	21.3	61.3





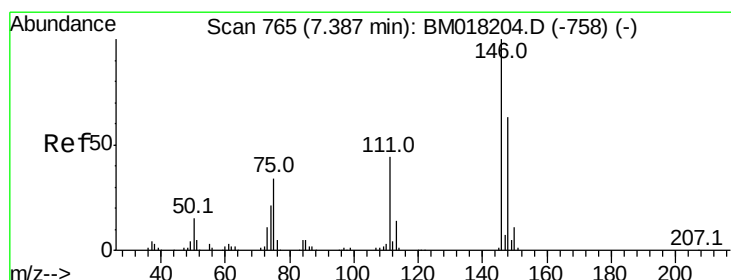
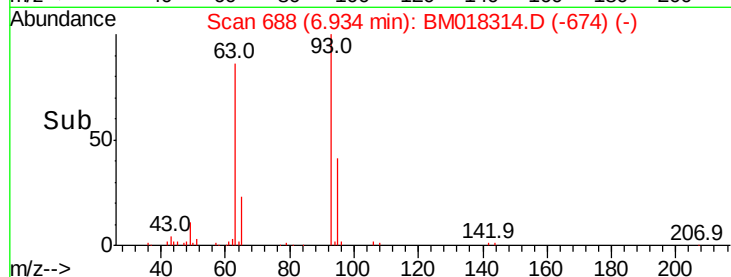
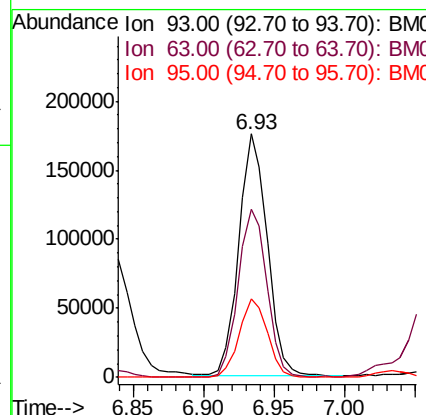
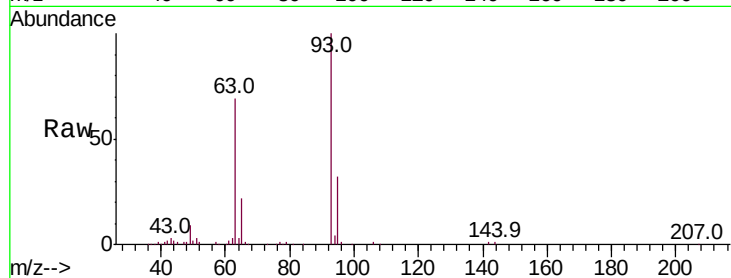
#11
bis(2-Chloroethyl)ether
Concen: 28.563 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	246925		
63	69.2	51.7	91.7	
95	32.2	13.1	53.1	

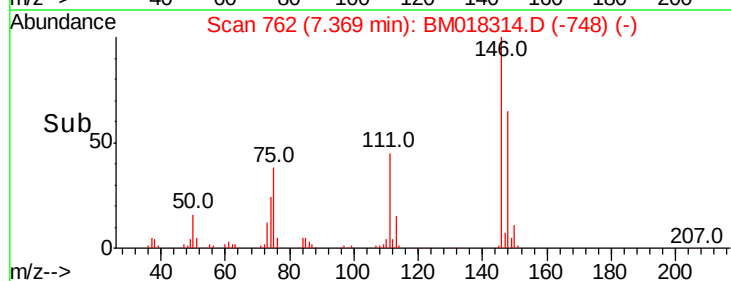
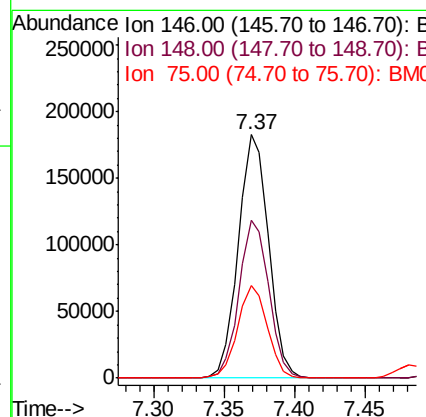
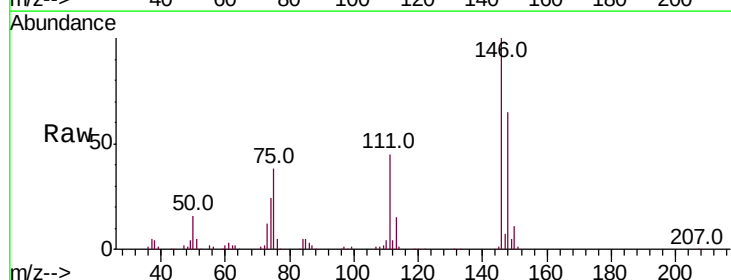
Manual Integrations
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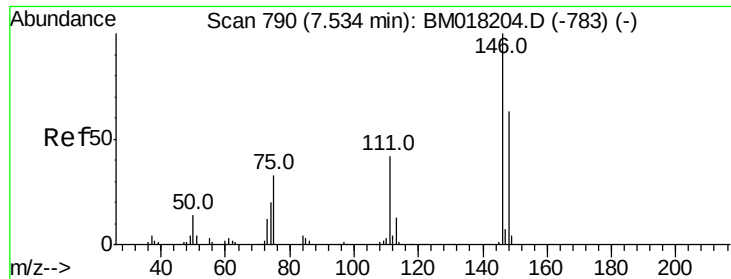
Sohil
12/20/2018 2:55:16 PM



#12
1,3-Dichlorobenzene
Concen: 28.078 ng
RT: 7.37 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	273747		
148	64.9	50.6	76.0	
75	38.0	27.0	40.4	





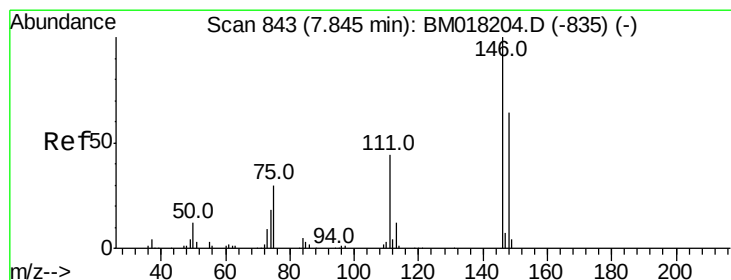
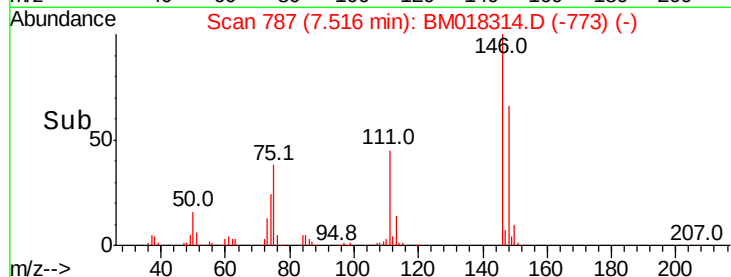
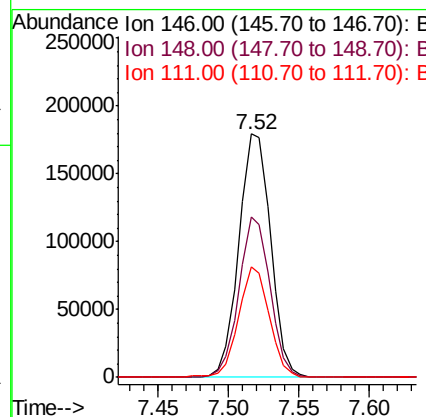
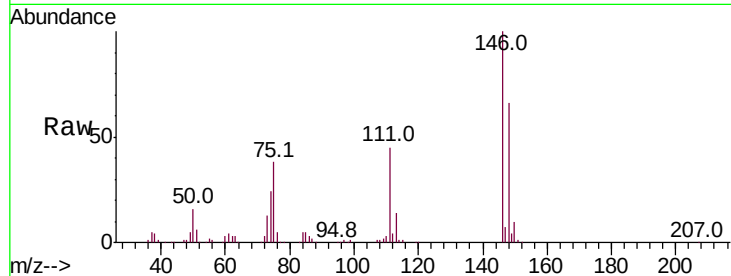
#13
1,4-Dichlorobenzene
Concen: 28.499 ng
RT: 7.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.7	76.1
111	45.5	34.2	51.2

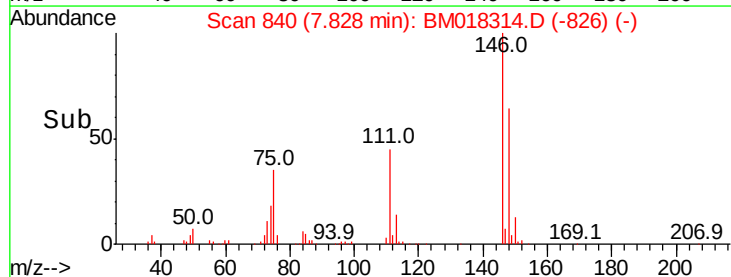
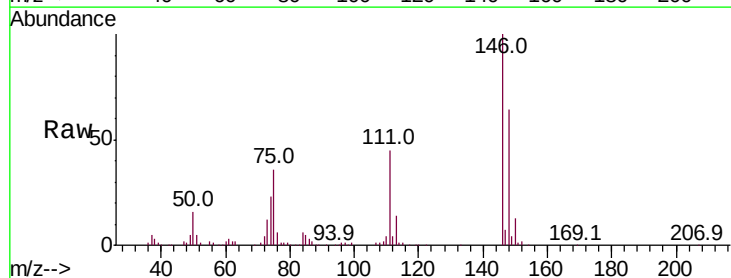
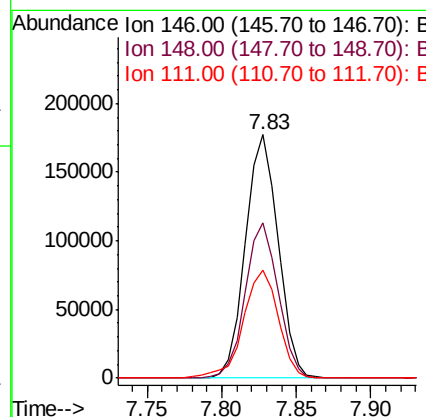
Manual Integrations
APPROVED

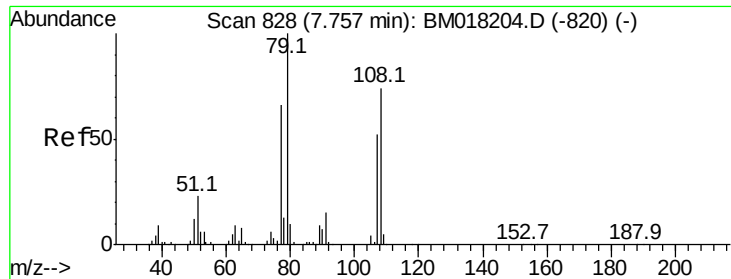
Sohil
12/20/2018 2:55:16 PM



#14
1,2-Dichlorobenzene
Concen: 28.164 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	44.6	35.8	53.8





#15

Benzyl Alcohol

Concen: 27.908 ng

RT: 7.74 min Scan# 825

Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

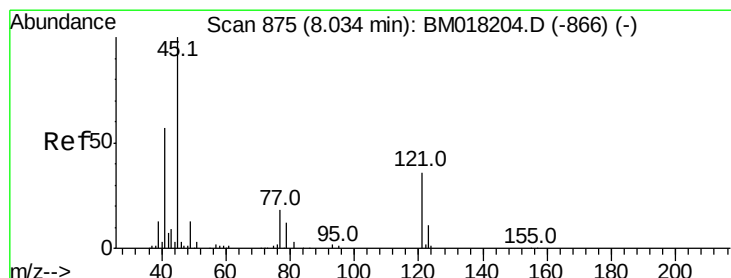
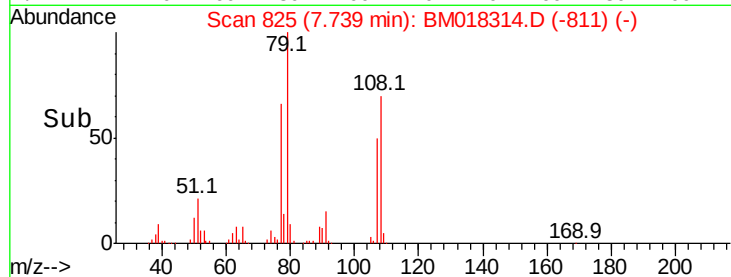
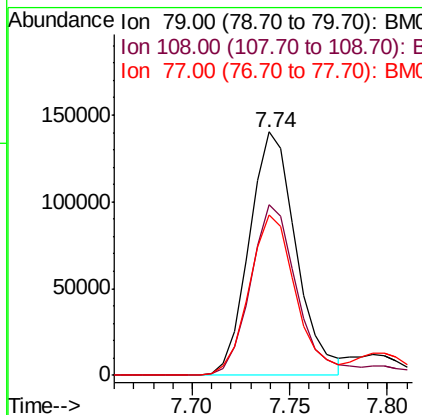
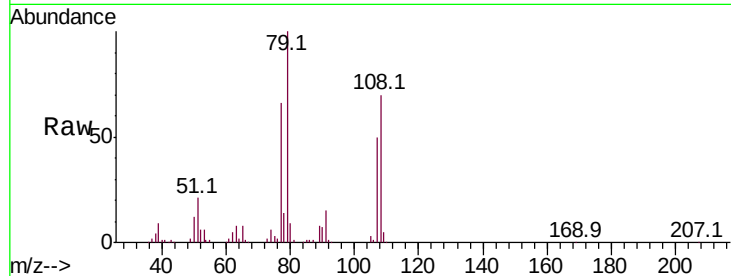
ClientSampleId :

P001-SS001-0612-01MS

Tot Ion:	79	Resp:	233572
Ion Ratio	Lower	Upper	
79	100		
108	70.1	59.3	88.9
77	65.8	53.0	79.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 26.020 ng

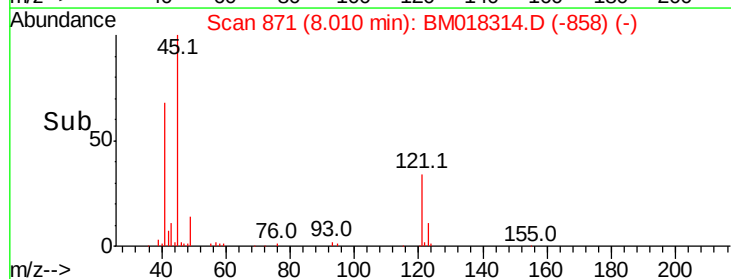
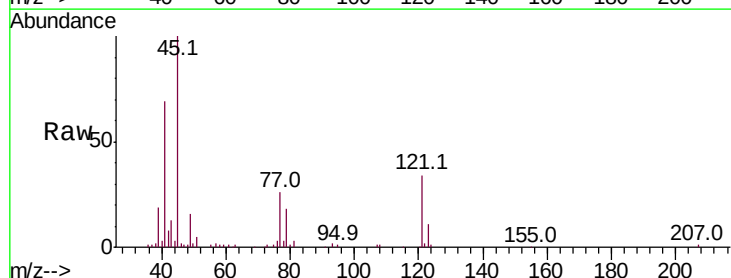
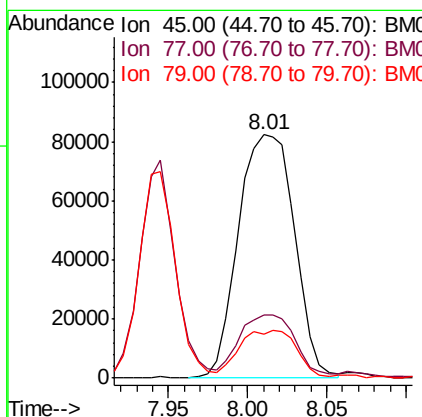
RT: 8.01 min Scan# 871

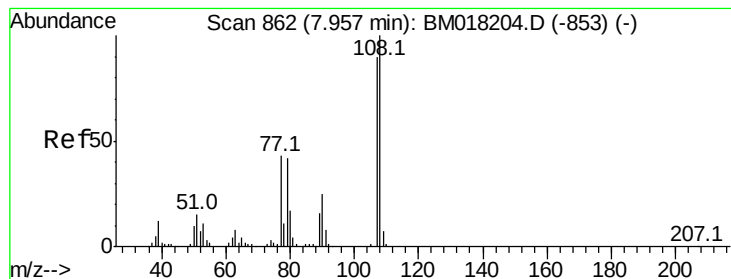
Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion:	45	Resp:	202429
Ion Ratio	Lower	Upper	
45	100		
77	25.9	2.5	42.5
79	18.3	0.0	37.2





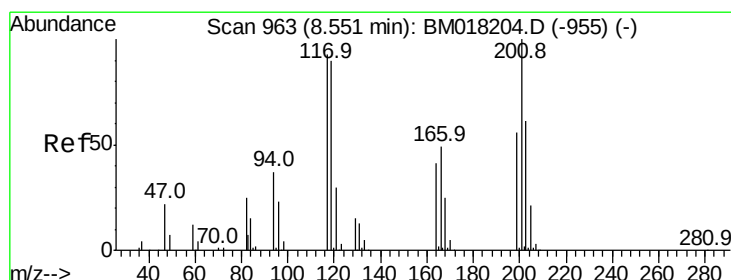
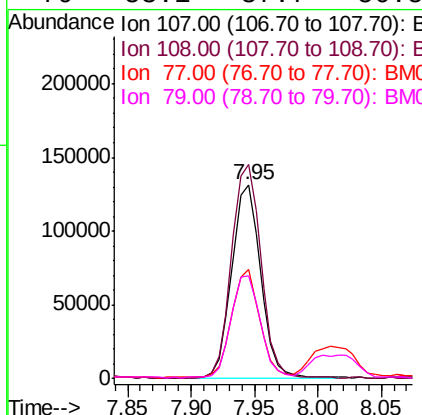
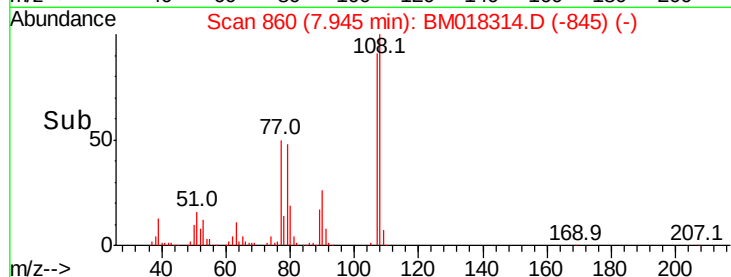
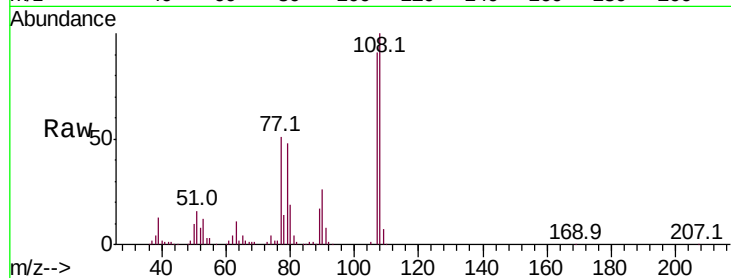
#17
2-Methylphenol
Concen: 28.700 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	89.3	133.9	
77	56.1	38.2	57.4	
79	53.1	37.7	56.5	

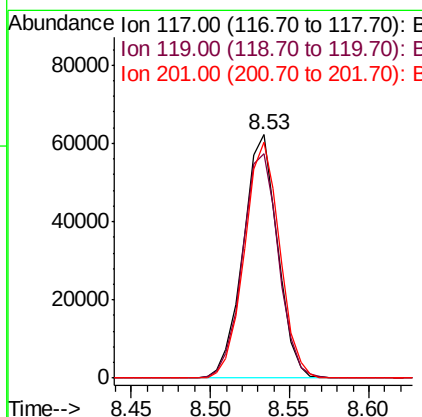
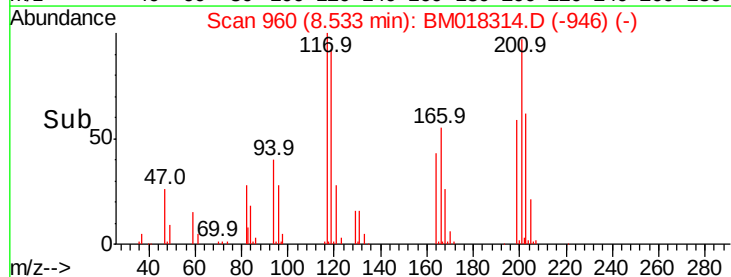
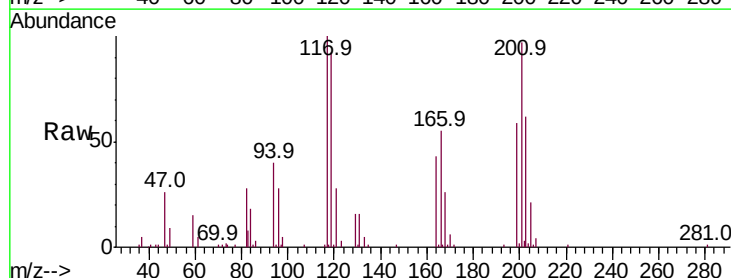
Manual Integrations
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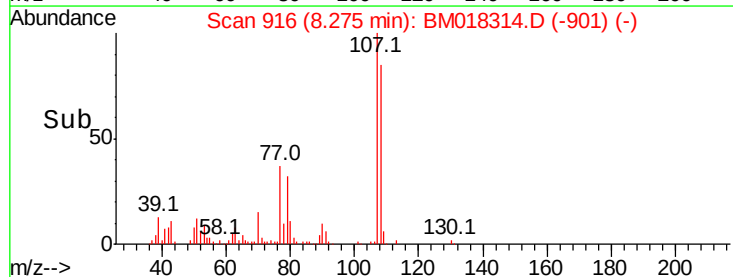
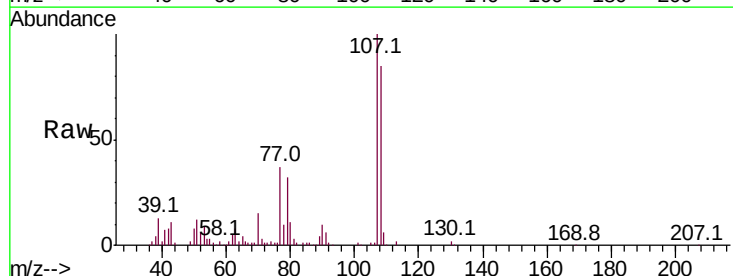
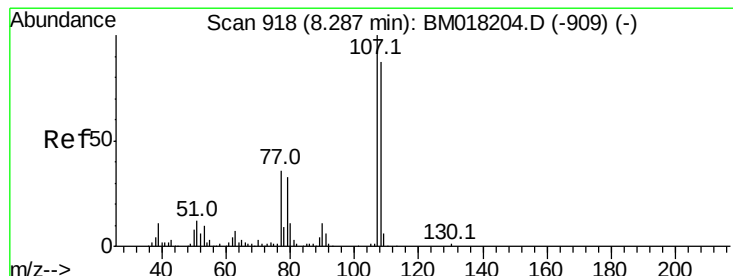
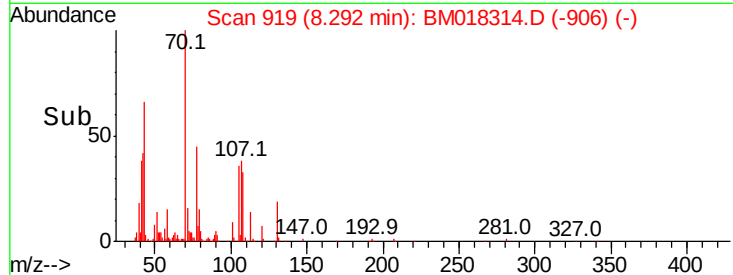
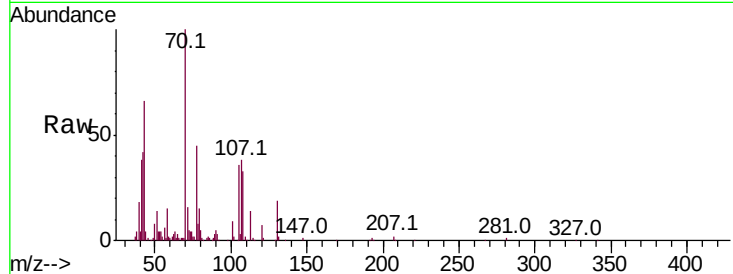
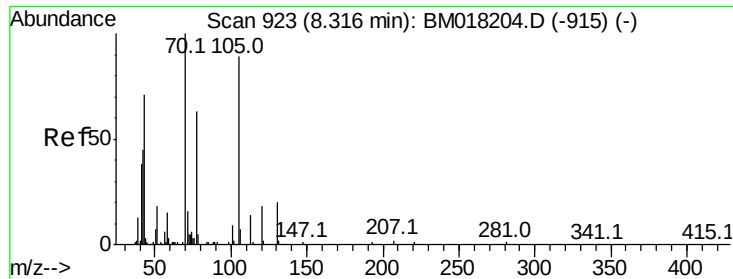
Sohil
12/20/2018 2:55:16 PM



#18
Hexachloroethane
Concen: 25.909 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.1	77.0	115.4	
201	96.9	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 27.077 ng

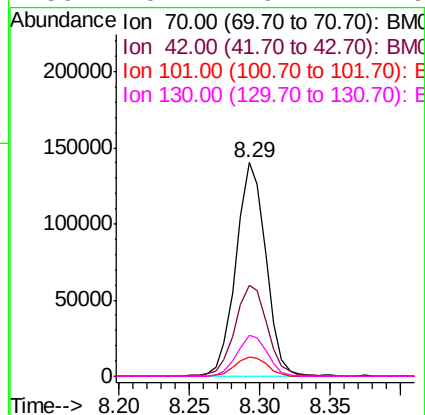
RT: 8.29 min Scan# 919

Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.3	36.2	54.2	
101	8.9	7.5	11.3	
130	19.4	16.4	24.6	



Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01MS

Manual Integrations
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#20

3+4-Methylphenols

Concen: 27.484 ng

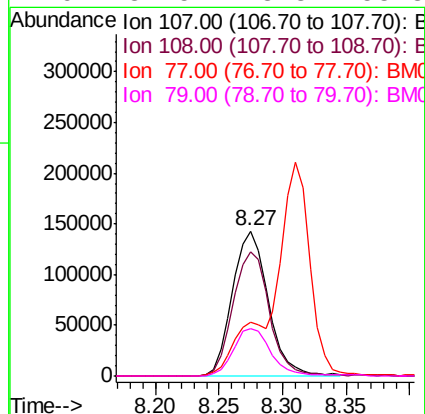
RT: 8.27 min Scan# 916

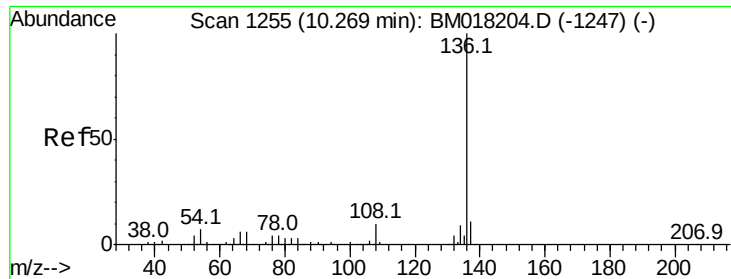
Delta R.T. -0.01 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	67.4	107.4	
77	37.1	15.7	55.7	
79	32.5	13.3	53.3	





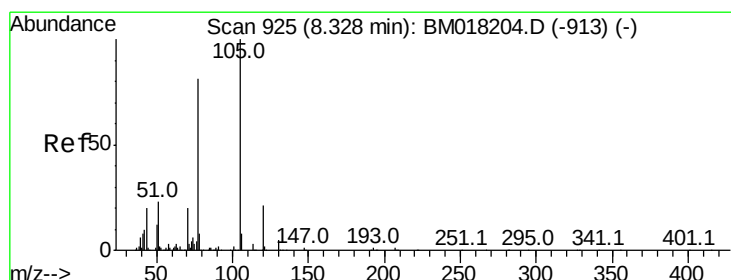
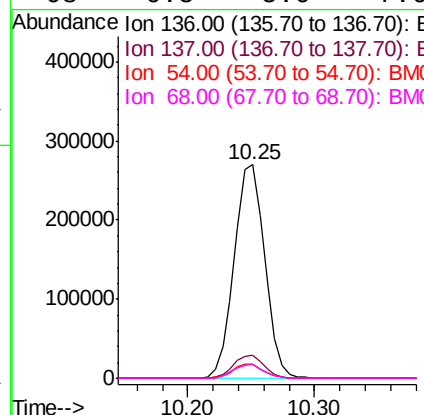
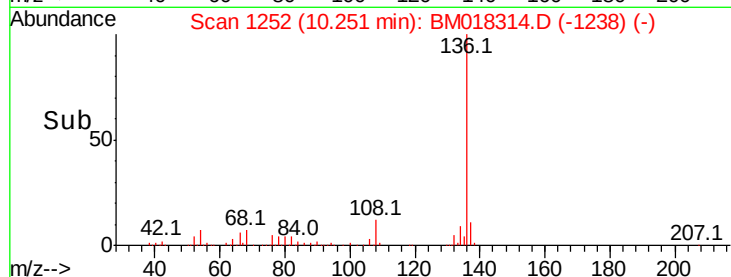
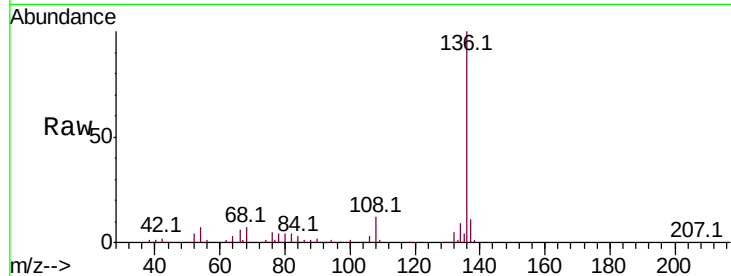
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	6.7	5.2	7.8	
68	6.5	5.0	7.6	

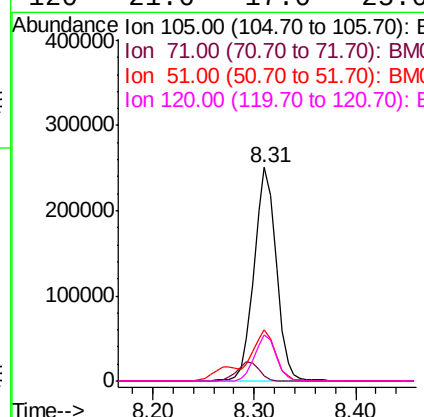
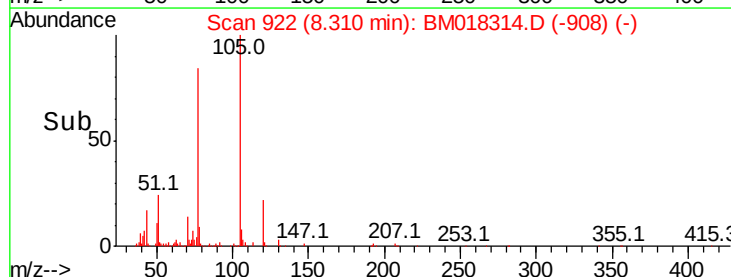
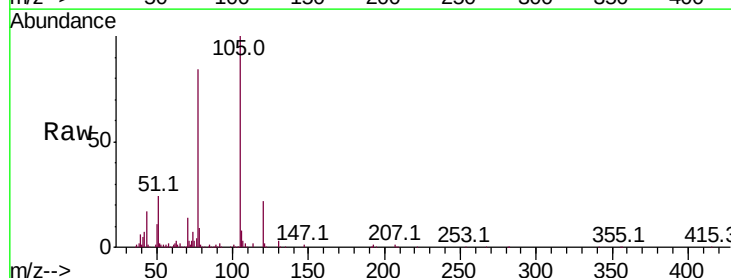
Manual Integrations
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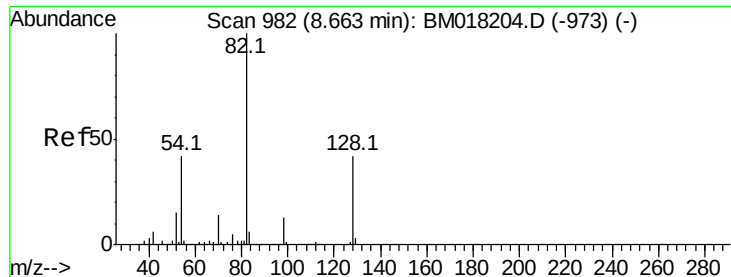
Sohil
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#22
Acetophenone
Concen: 32.280 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.7	2.6	4.0	
51	24.1	18.3	27.5	
120	21.6	17.0	25.6	





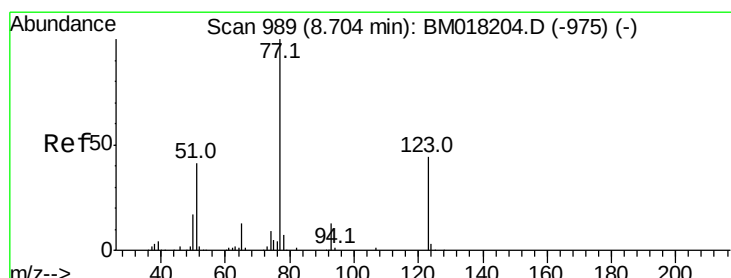
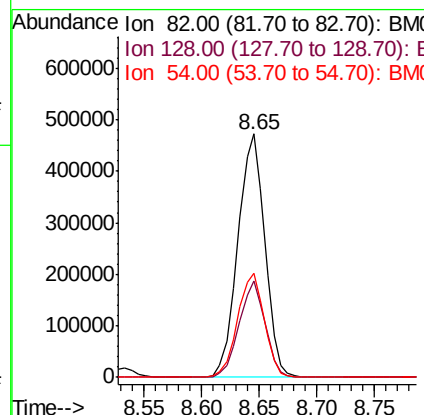
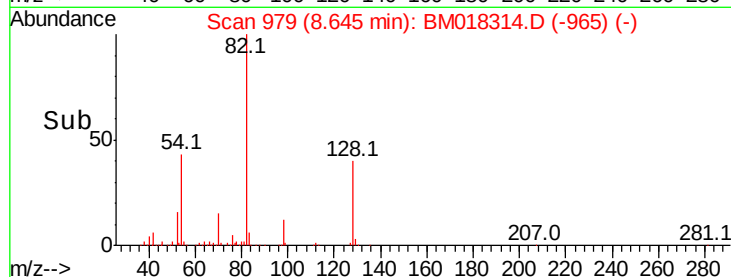
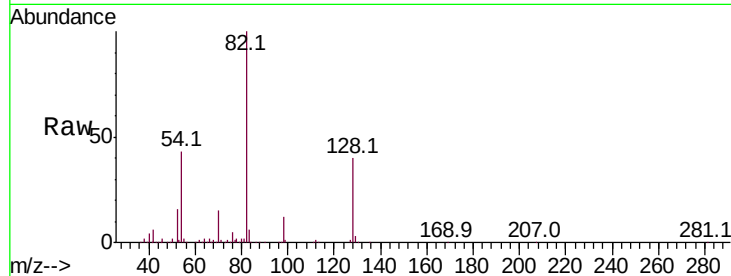
#23
Nitrobenzene-d5
Concen: 87.342 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.4	50.2
54	42.6	33.4	50.2

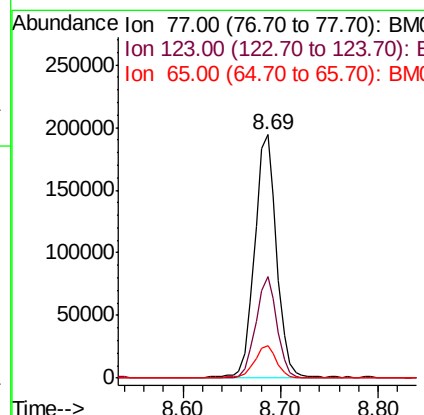
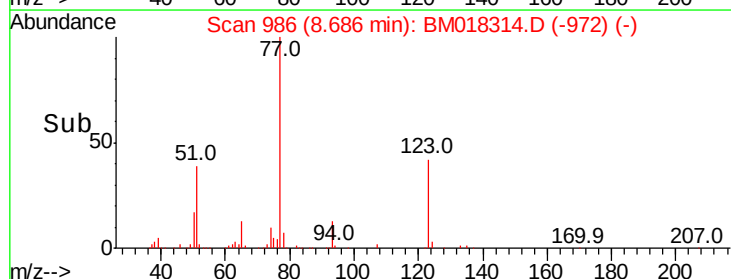
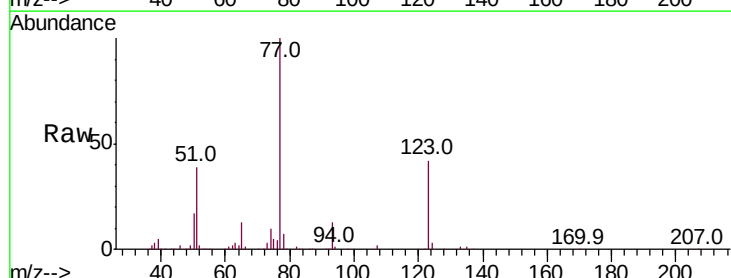
Manual Integrations
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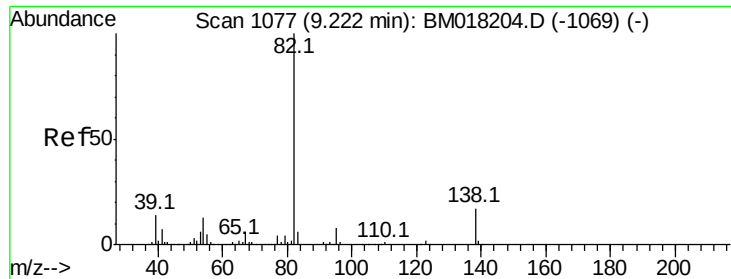
Sohil
12/20/2018 2:55:16 PM



#24
Nitrobenzene
Concen: 35.438 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	35.4	53.2
65	13.3	10.6	15.8





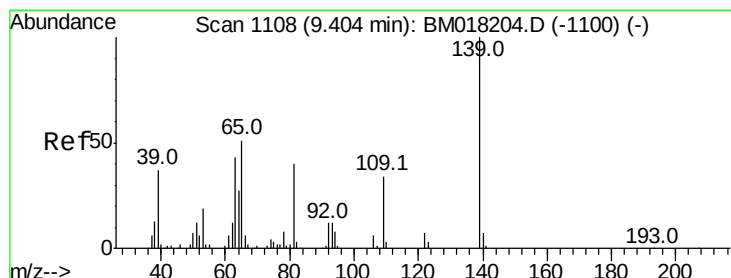
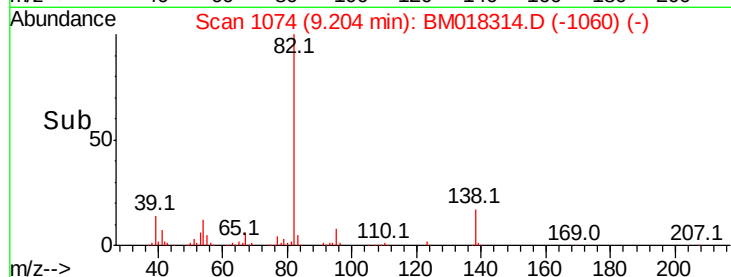
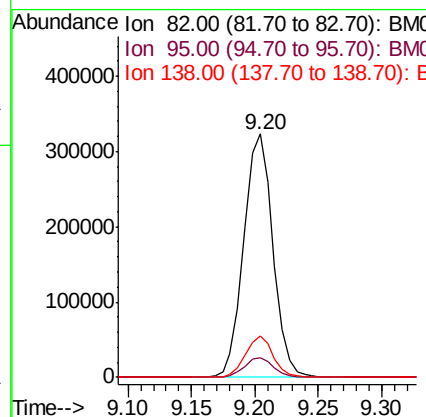
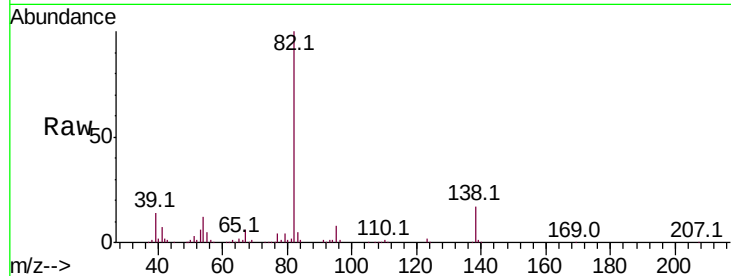
#25
Isophorone
Concen: 35.387 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	515719		
95	8.0		6.4	9.6
138	17.1		13.9	20.9

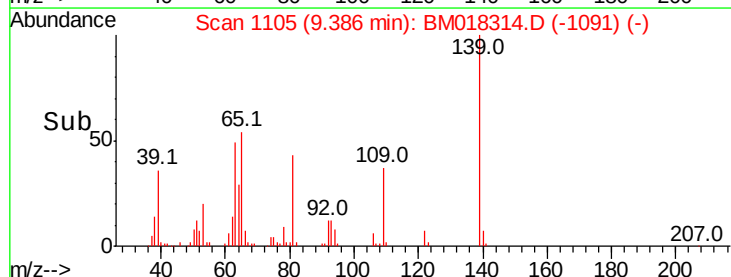
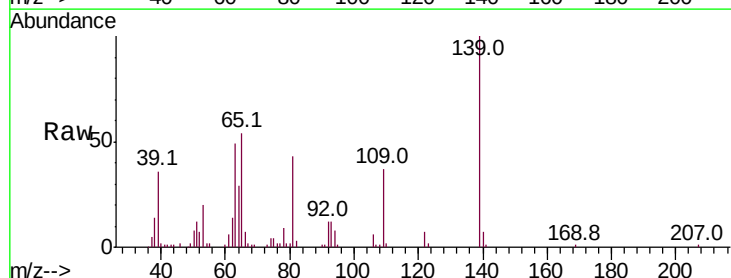
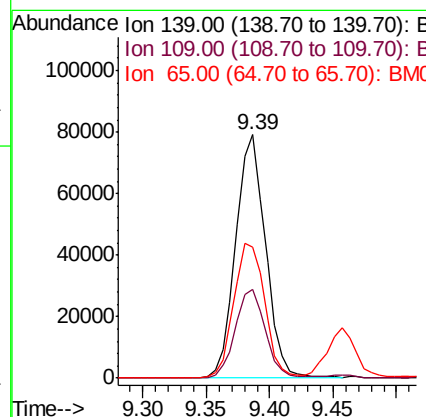
Manual Integrations
APPROVED

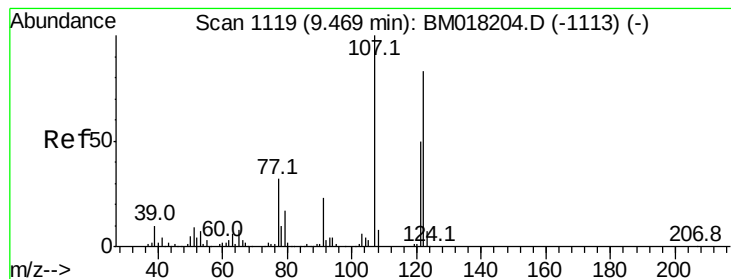
Sohil
12/20/2018 2:55:16 PM



#26
2-Nitrophenol
Concen: 30.126 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	129238		
109	36.5		27.4	41.0
65	54.0		41.0	61.4





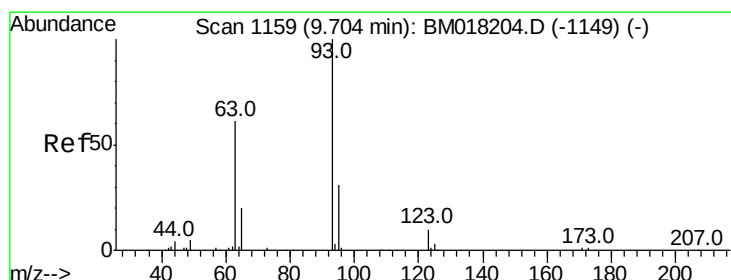
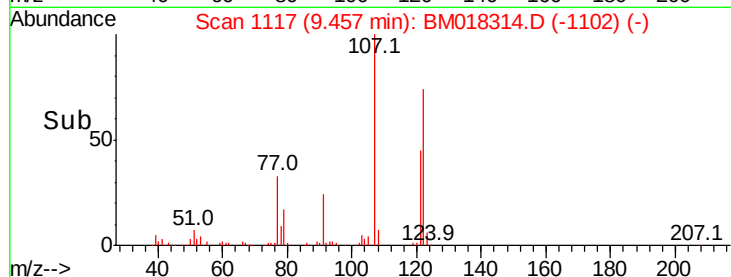
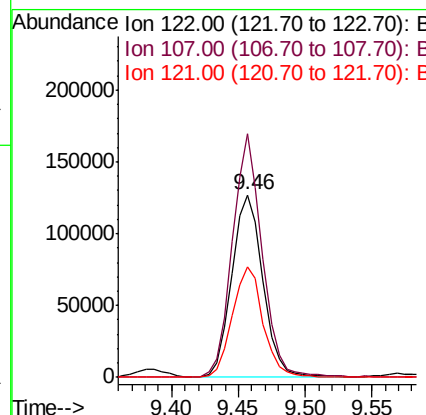
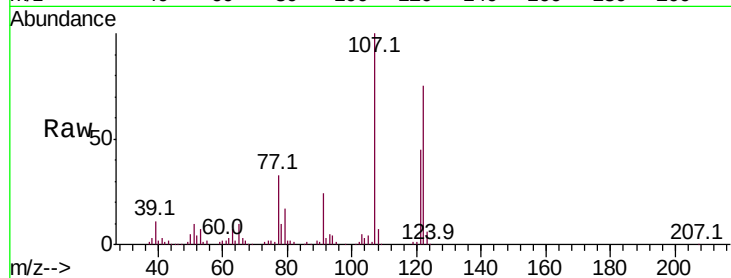
#27
2,4-Dimethylphenol
Concen: 33.710 ng
RT: 9.46 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.3	96.5	144.7
121	60.3	48.2	72.4

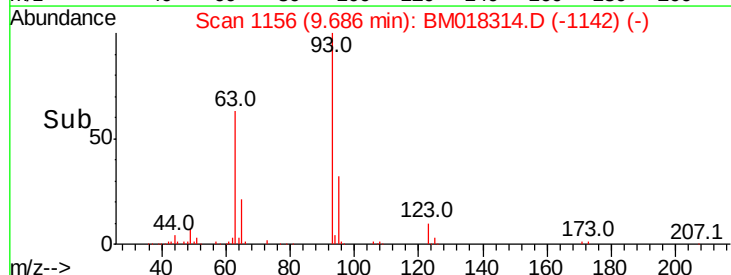
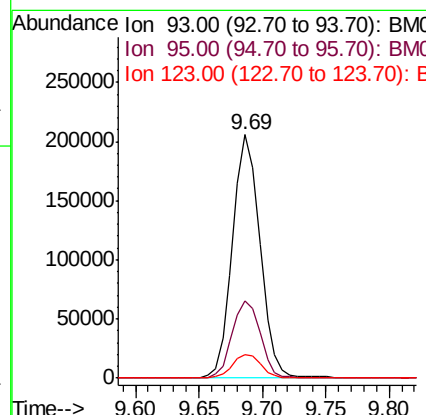
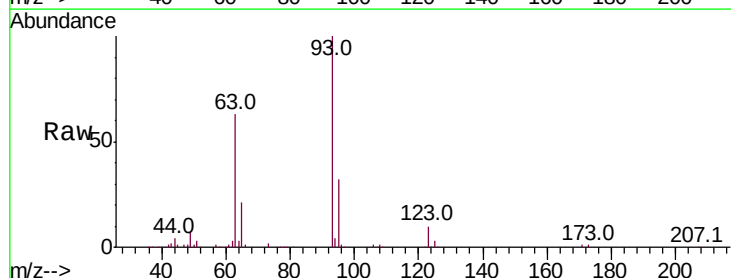
Manual Integrations
APPROVED

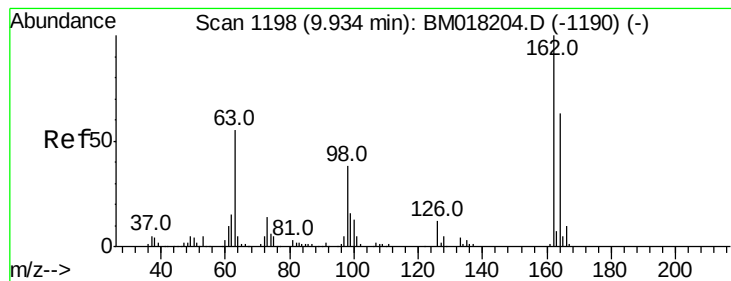
Sohil
12/20/2018 2:55:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 32.628 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.3	37.9
123	9.9	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 30.881 ng

RT: 9.92 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

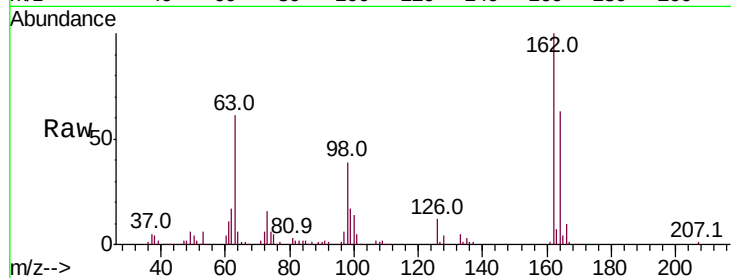
ClientSampleId :

P001-SS001-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	211687		
164	62.8	43.0	83.0	
98	39.3	18.3	58.3	

Manual Integrations
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12/20/2018 2:55:16 PM

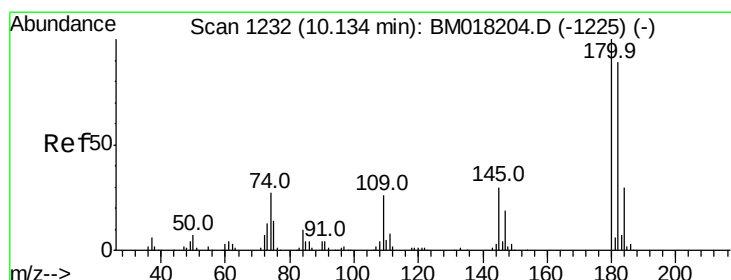
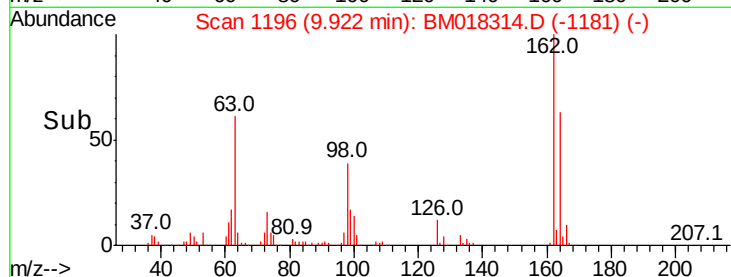
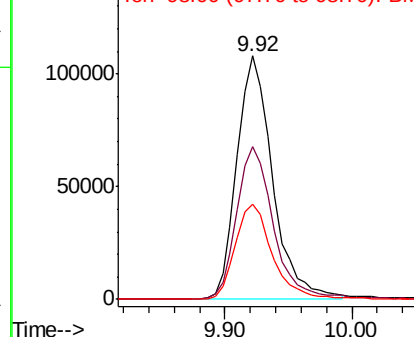


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 30.829 ng

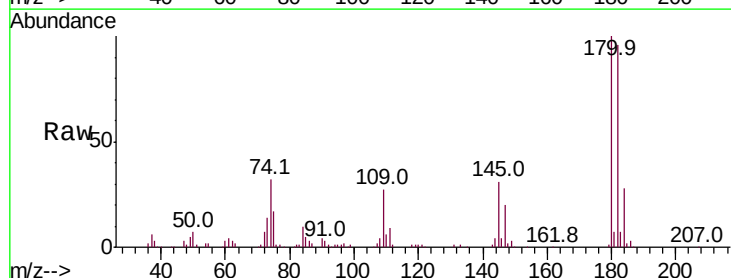
RT: 10.12 min Scan# 1229

Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	240389		
182	96.4	71.4	107.2	
145	31.2	24.4	36.6	

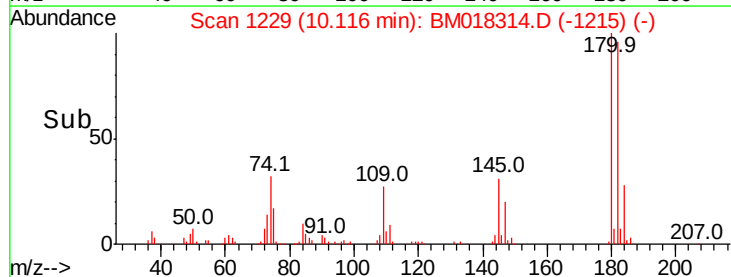
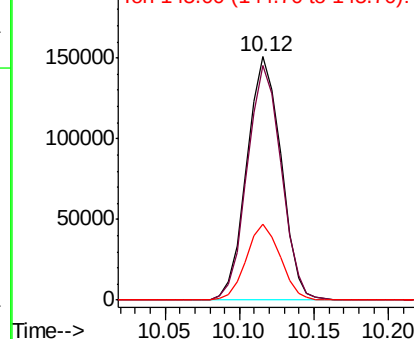


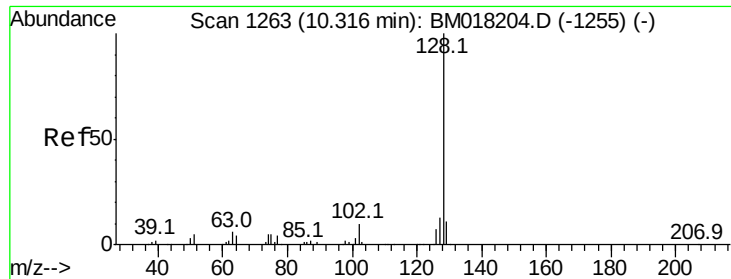
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





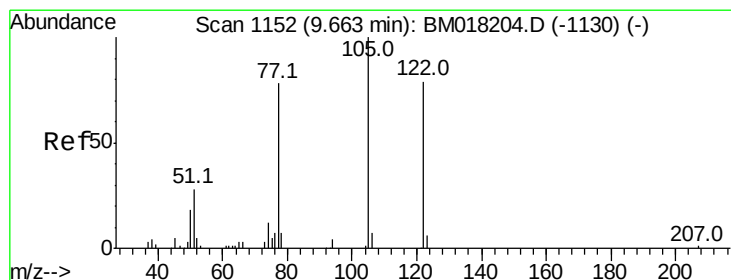
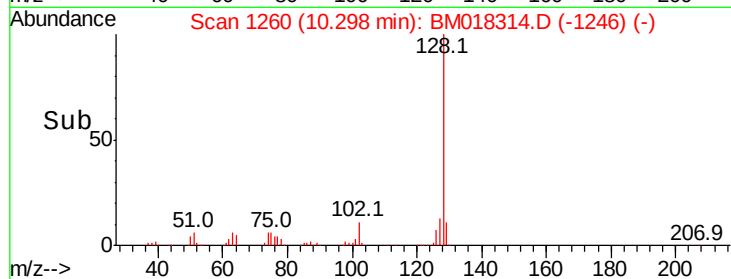
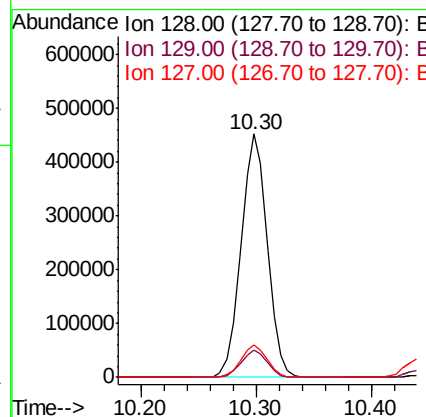
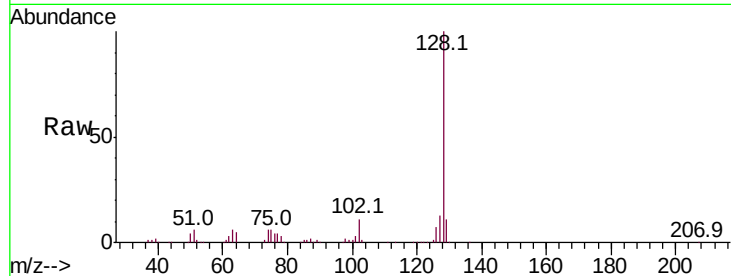
#31
Naphthalene
Concen: 32.288 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.4	15.6

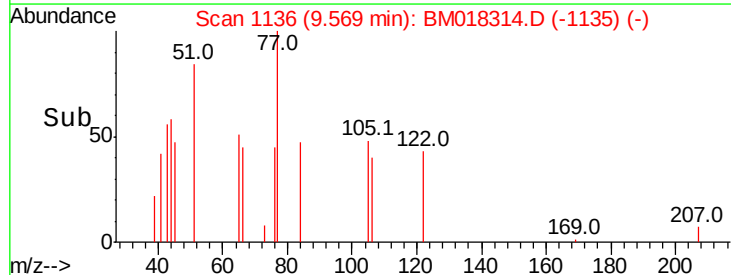
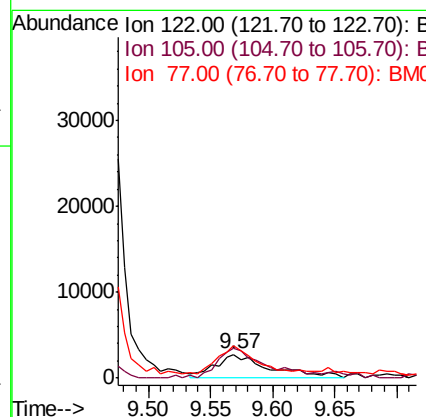
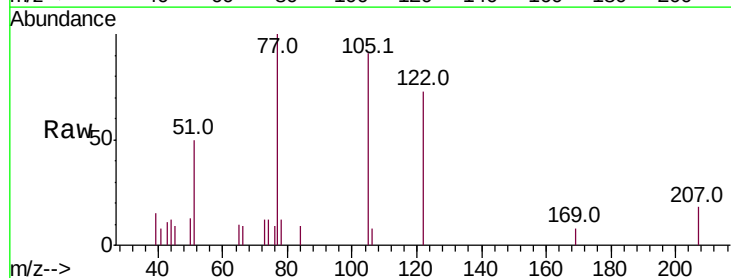
Manual Integrations
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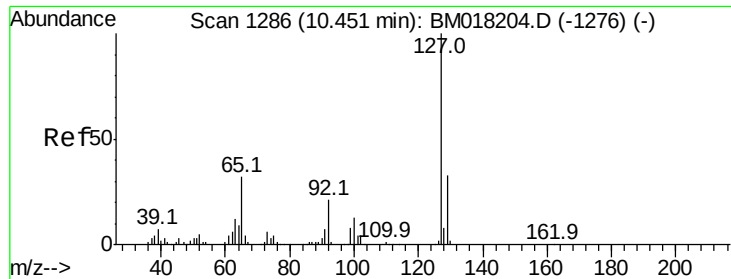
Sohil
12/20/2018 2:55:16 PM



#32
Benzoic acid
Concen: 1.435 ng m
RT: 9.57 min Scan# 1136
Delta R.T. -0.09 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	104.8	144.8
77	136.8	77.7	117.7#





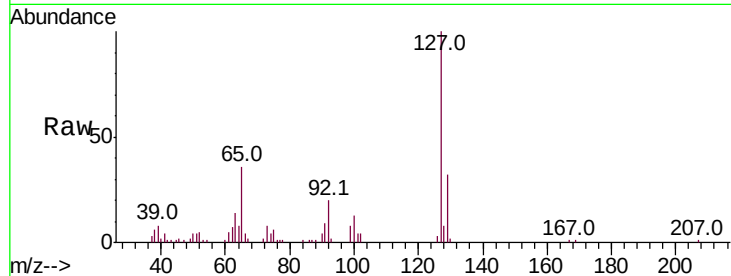
#33
4-Chloroaniline
Concen: 8.307 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.4	39.6
65	35.5	25.6	38.4
92	20.0	17.0	25.6

Manual Integrations
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12/20/2018 2:55:16 PM



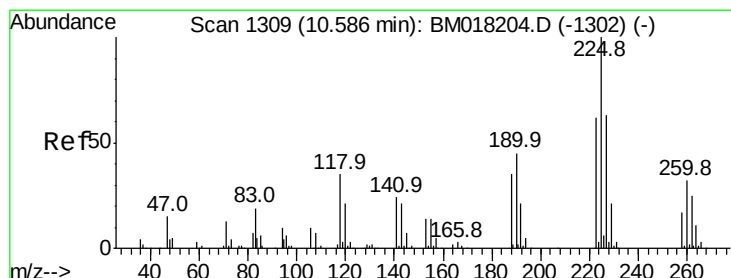
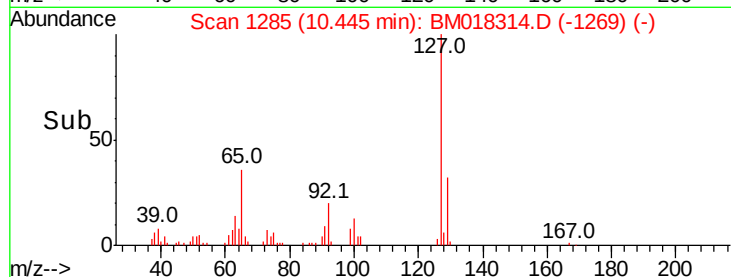
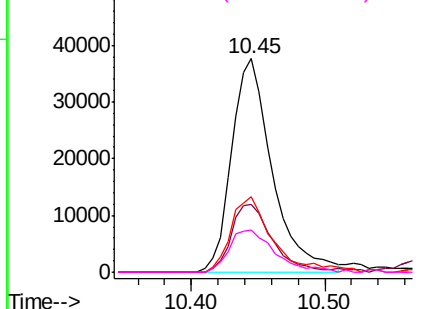
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

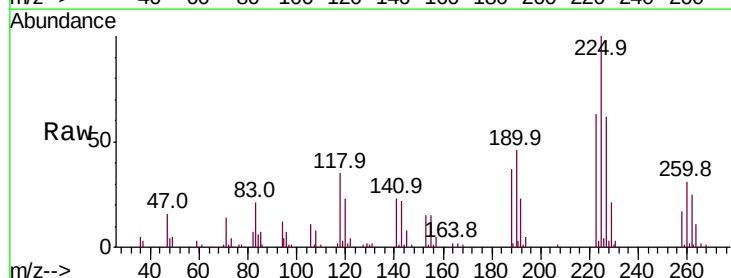
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 29.436 ng
RT: 10.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	62.0	50.2	75.4

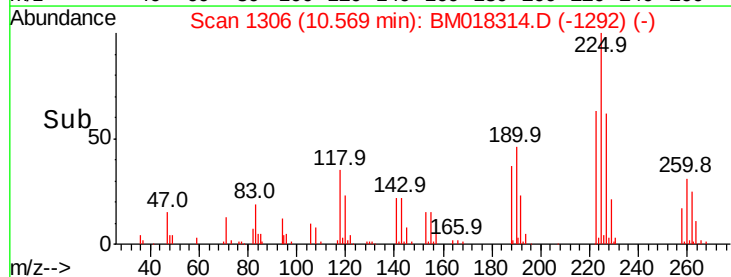
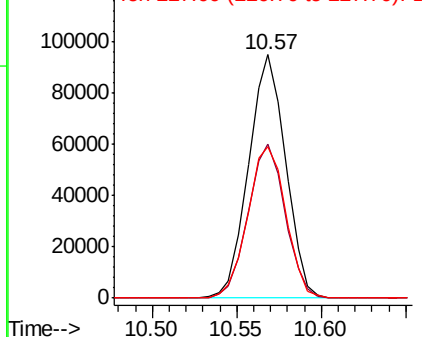


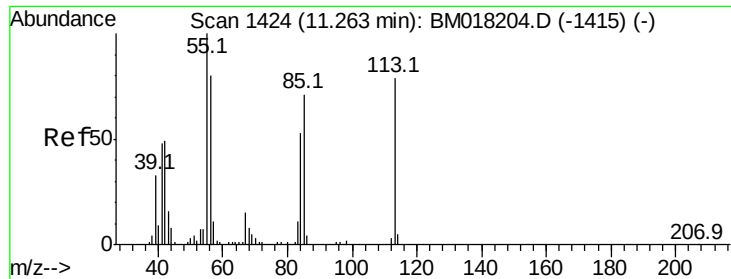
Abundance

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





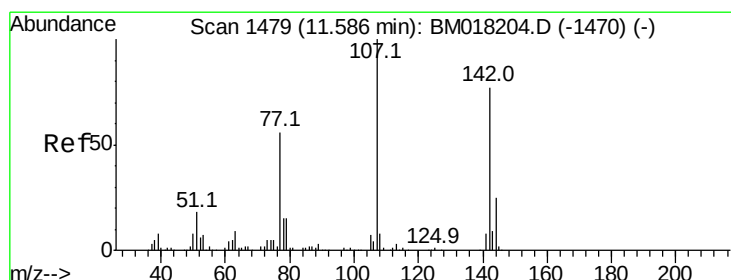
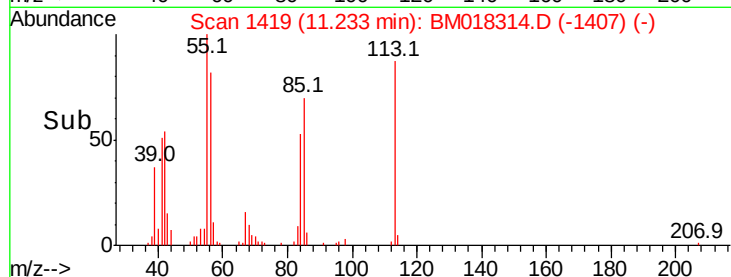
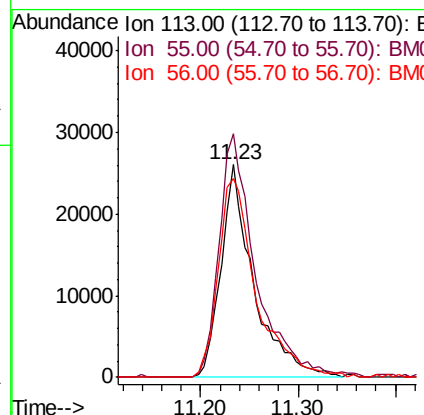
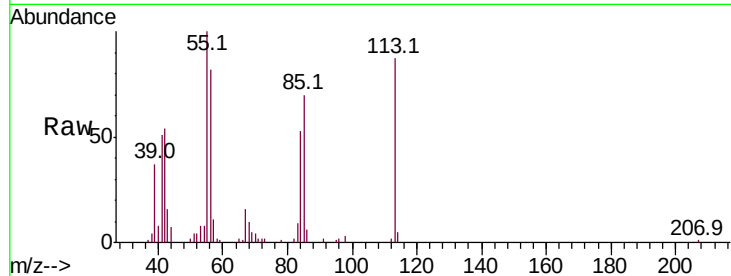
#35
Caprolactam
Concen: 23.221 ng/ml
RT: 11.23 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	114.6	105.9	145.9
56	93.7	80.1	120.1

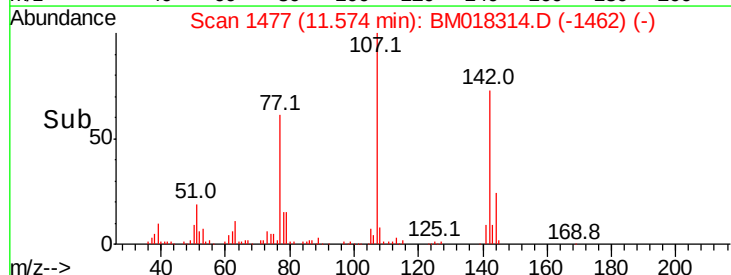
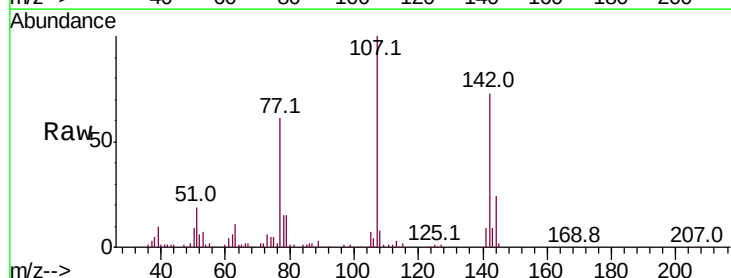
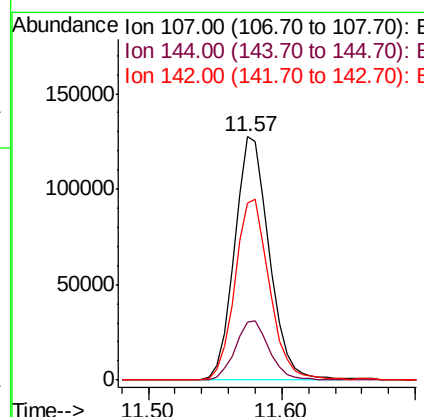
Manual Integrations
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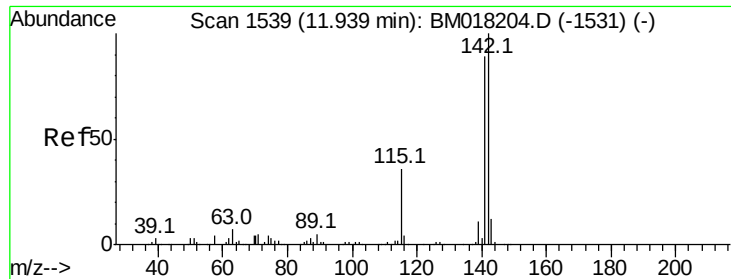
Sohil
12/20/2018 2:55:16 PM



#36
4-Chloro-3-methylphenol
Concen: 27.954 ng/ml
RT: 11.57 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.1	30.1
142	72.7	61.7	92.5





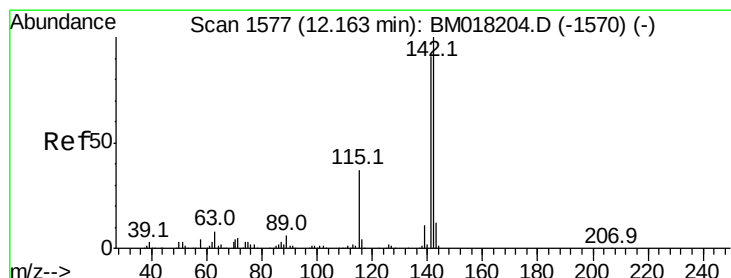
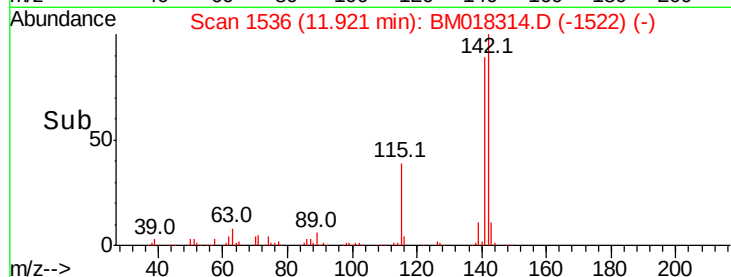
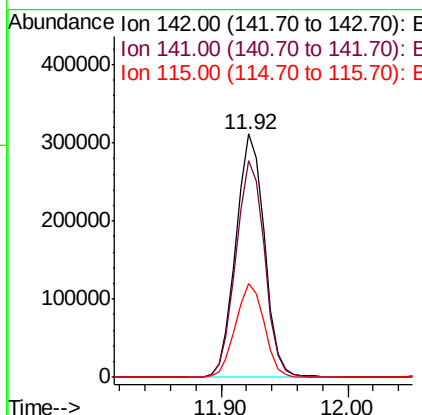
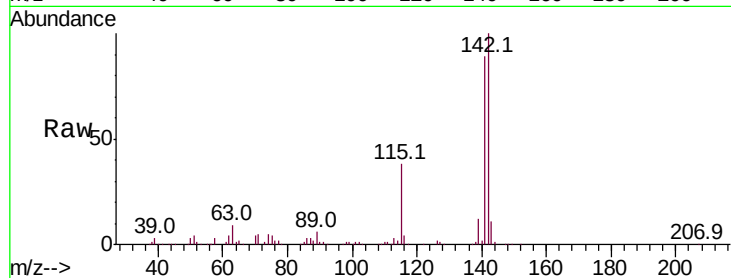
#37
2-Methylnaphthalene
Concen: 31.372 ng
RT: 11.92 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	38.5	29.0	43.6

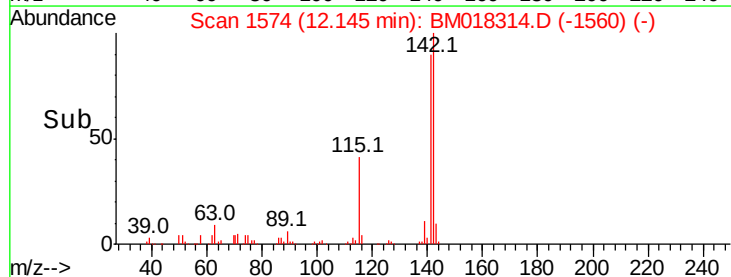
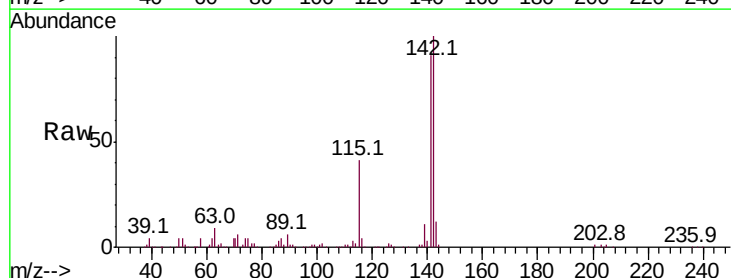
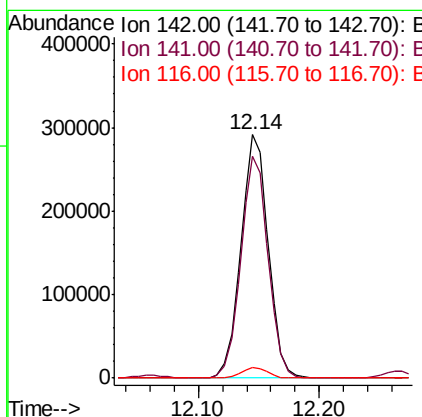
Manual Integrations
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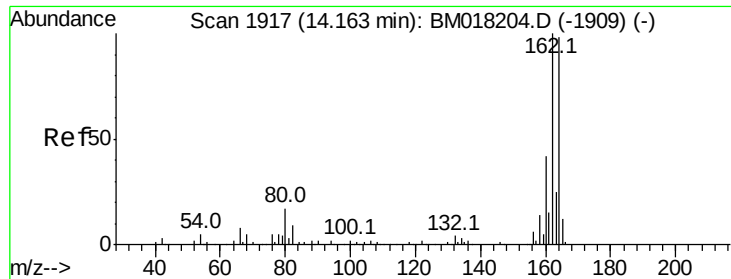
Sohil
12/20/2018 2:55:16 PM



#38
1-Methylnaphthalene
Concen: 30.370 ng
RT: 12.14 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.4
116	4.4	3.0	4.6





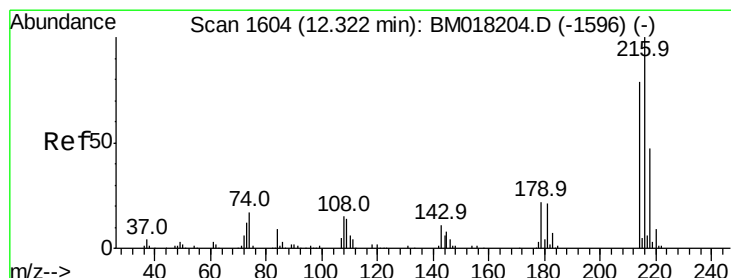
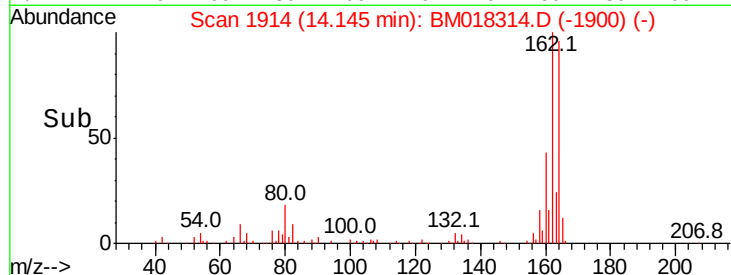
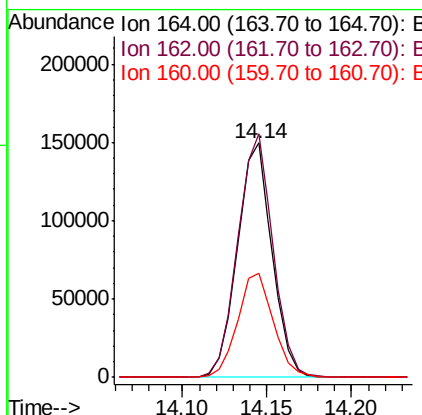
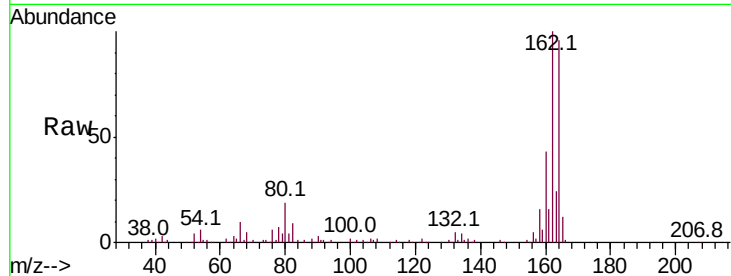
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.14 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.8	122.6
160	44.7	34.6	51.8

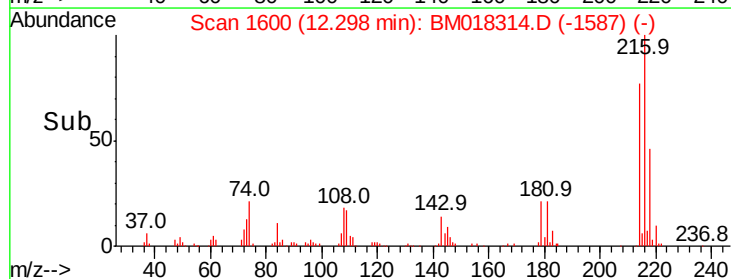
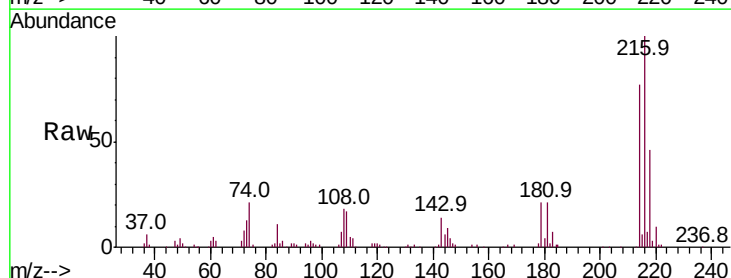
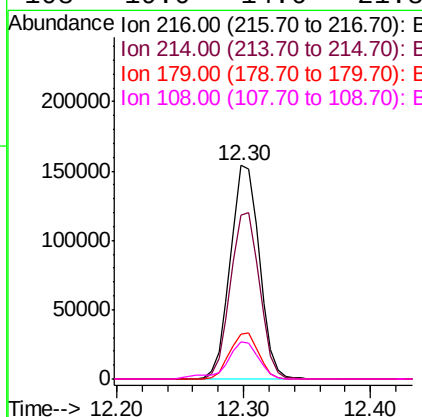
Manual Integrations
 APPROVED

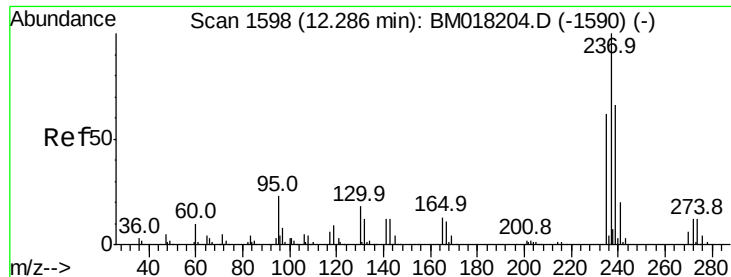
Sohil
 12/20/2018 2:55:16 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.245 ng
 RT: 12.30 min Scan# 1600
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.7	17.2	25.8
108	19.0	14.6	21.8





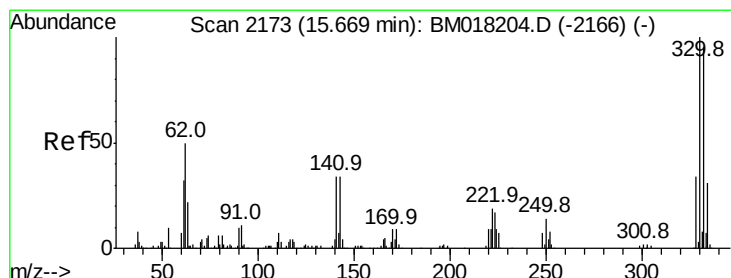
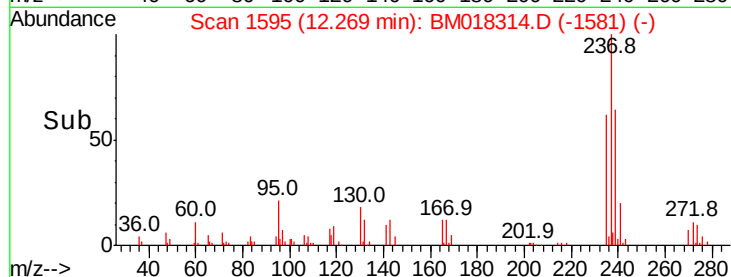
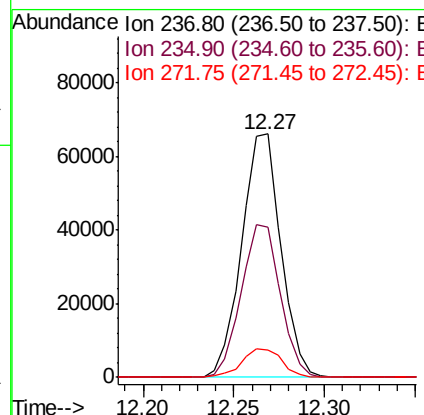
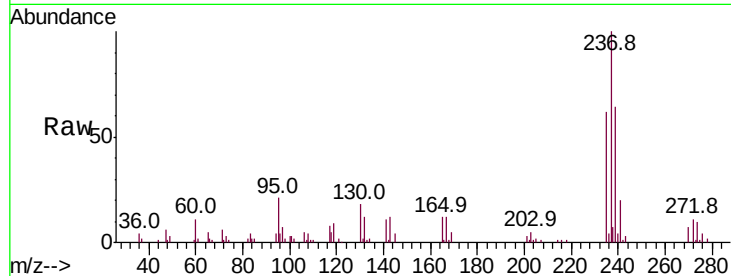
#41
Hexachlorocyclopentadiene
Concen: 35.956 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.1	82.1
272	11.0	0.0	32.1

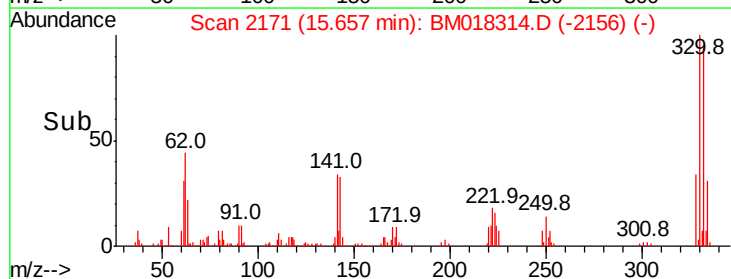
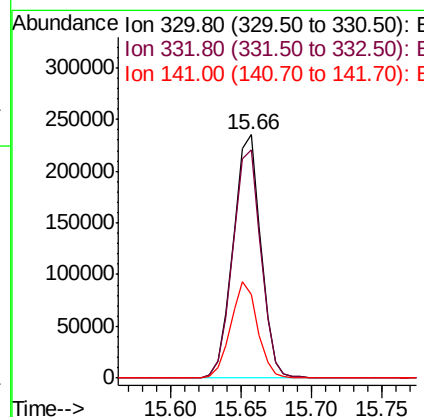
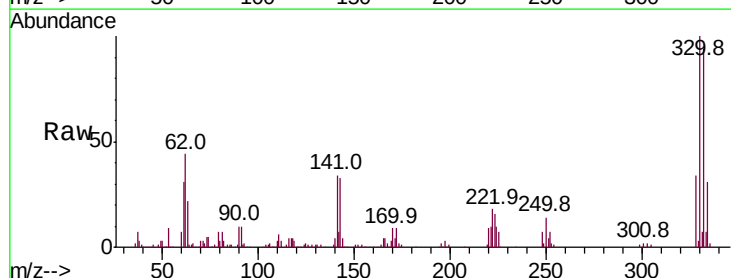
Manual Integrations
APPROVED

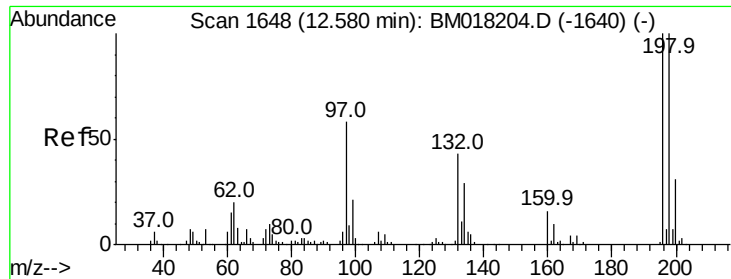
Sohil
12/20/2018 2:55:16 PM



#42
2,4,6-Tribromophenol
Concen: 103.033 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.6	118.0
141	38.2	27.1	40.7





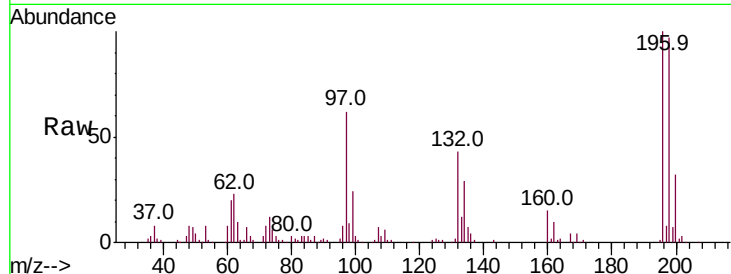
#43
2,4,6-Trichlorophenol
Concen: 33.973 ng
RT: 12.56 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	160026		
198	96.7	80.1	120.1	
200	31.7	24.9	37.3	

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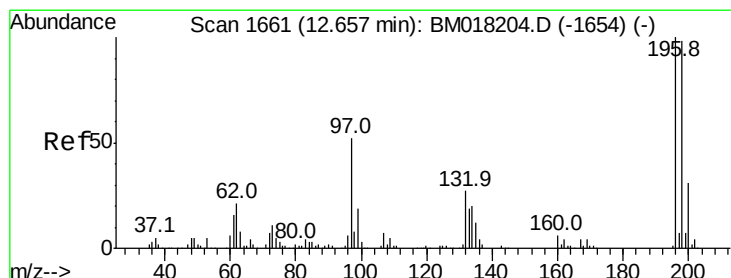
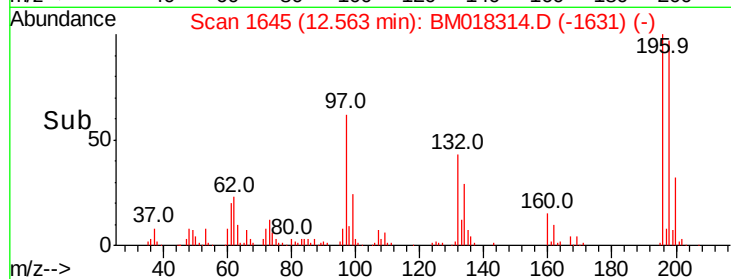
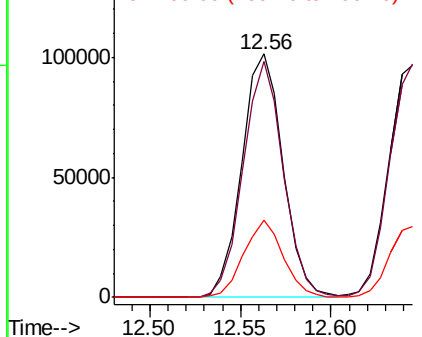


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 33.016 ng
RT: 12.64 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165103		
198	100.5	78.5	117.7	
97	53.6	41.9	62.9	
132	26.8	21.7	32.5	

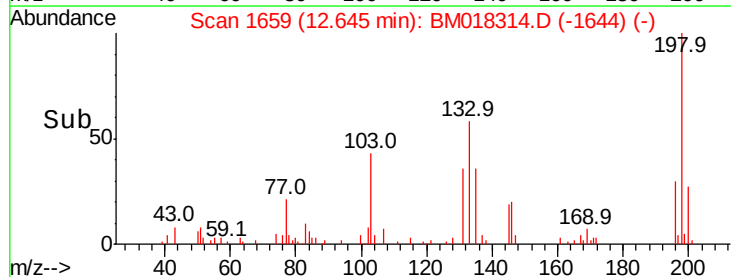
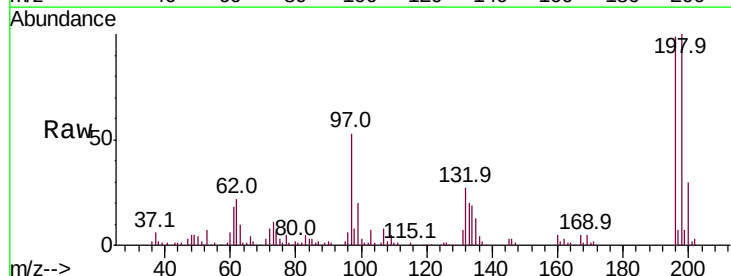
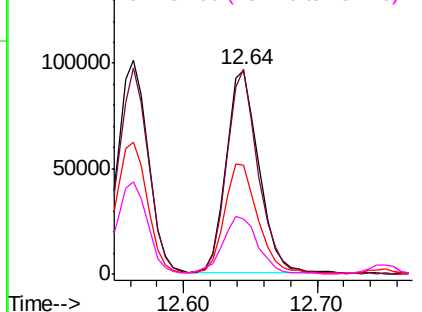
Abundance

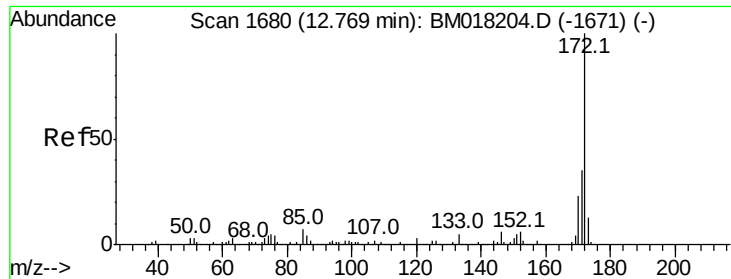
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E





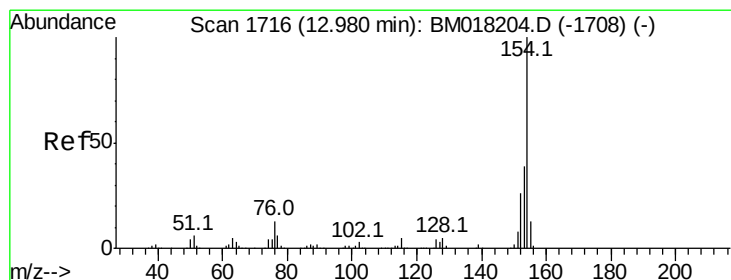
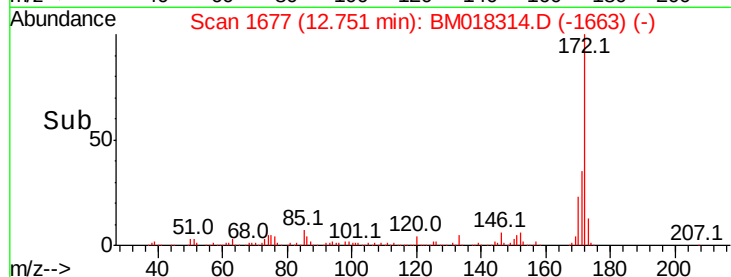
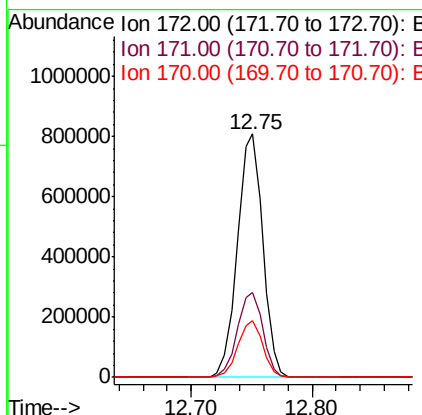
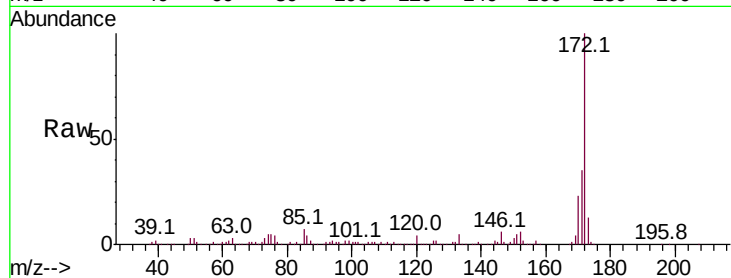
#45
2-Fluorobiphenyl
Concen: 72.137 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion:172 Resp: 1186127
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.3 18.1 27.1

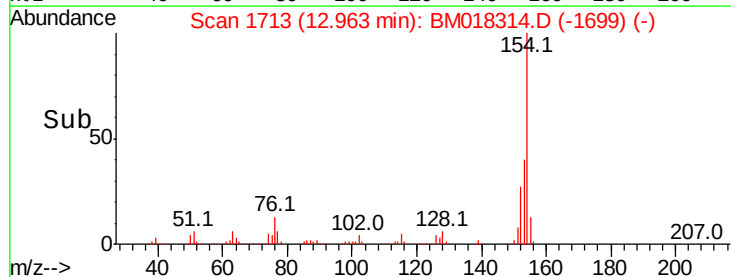
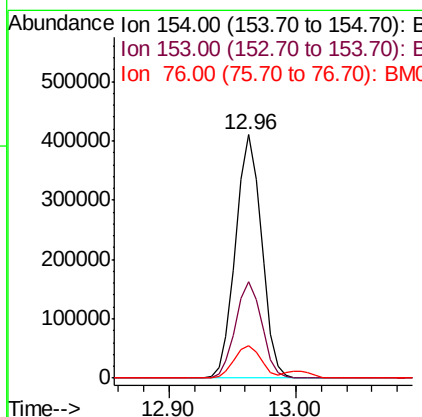
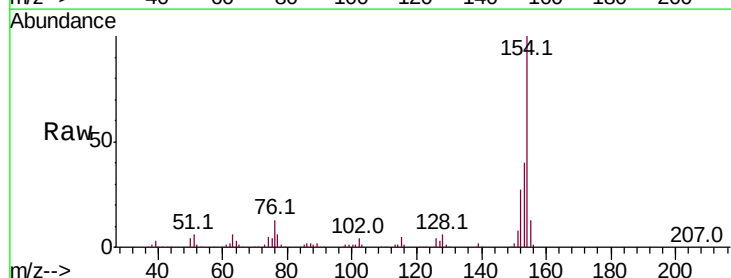
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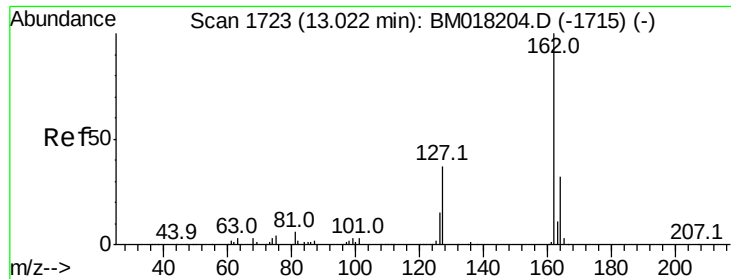
Sohil
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#46
1,1'-Biphenyl
Concen: 30.416 ng
RT: 12.96 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion:154 Resp: 582764
Ion Ratio Lower Upper
154 100
153 39.8 19.5 59.5
76 13.5 0.0 33.1





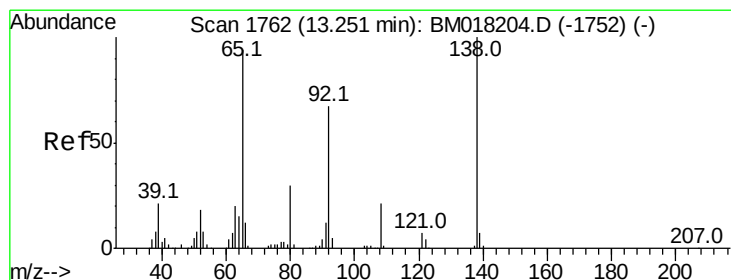
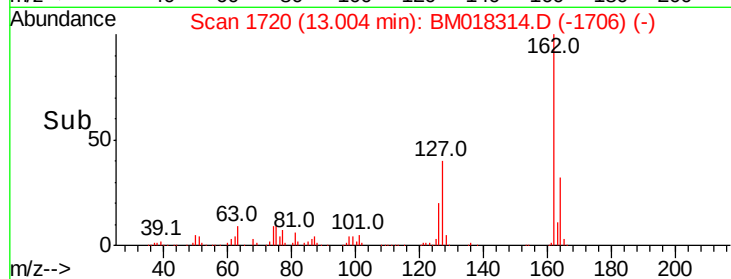
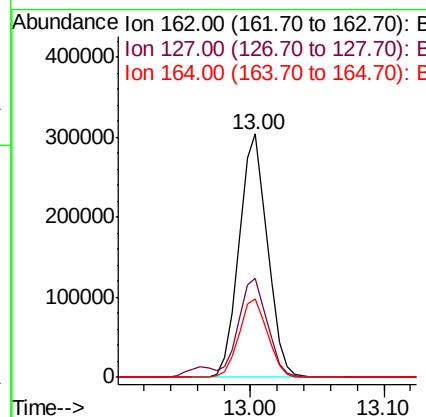
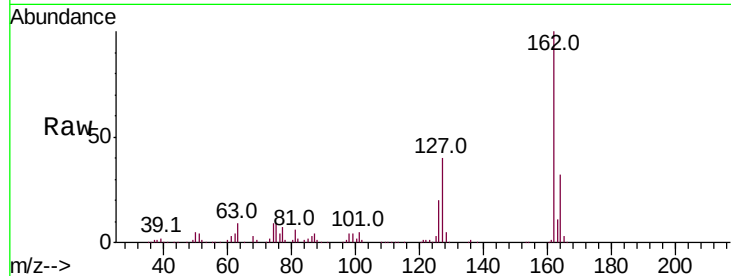
#47
2-Chloronaphthalene
Concen: 31.750 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.8	47.8
164	32.2	25.9	38.9

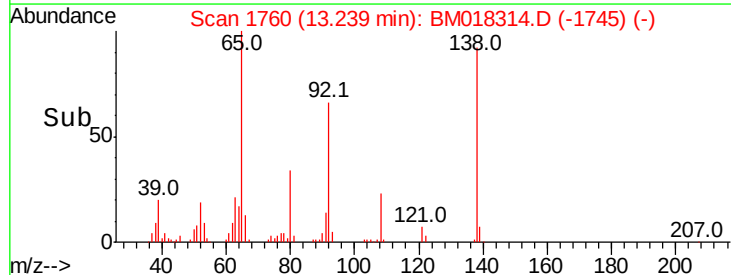
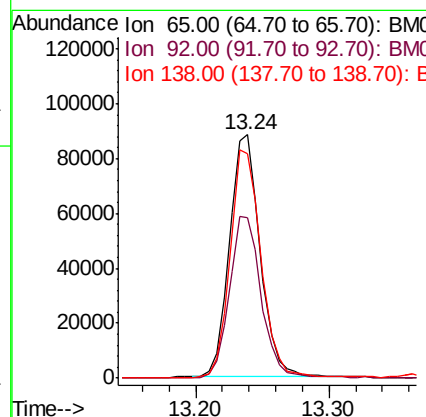
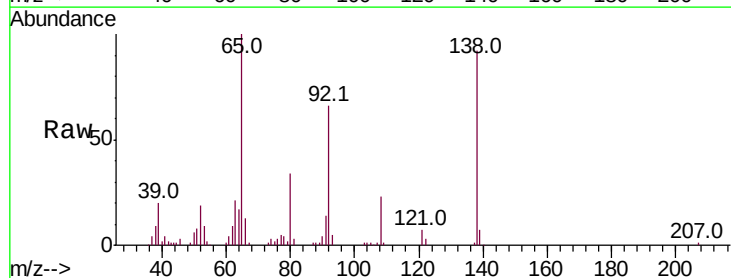
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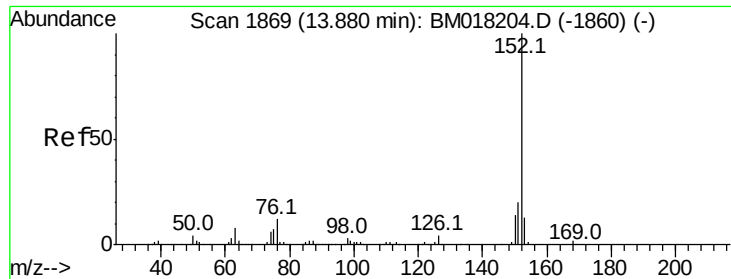
Sohil
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#48
2-Nitroaniline
Concen: 32.782 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	56.8	85.2
138	92.2	85.1	127.7





#49

Acenaphthylene

Concen: 32.860 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

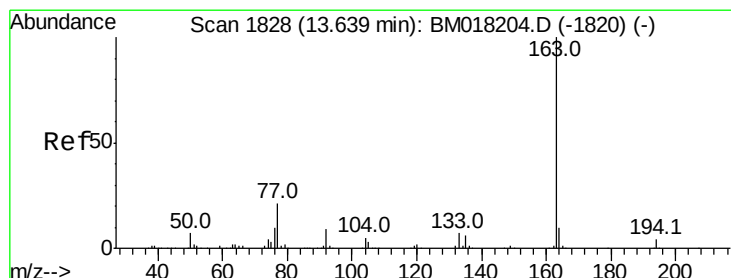
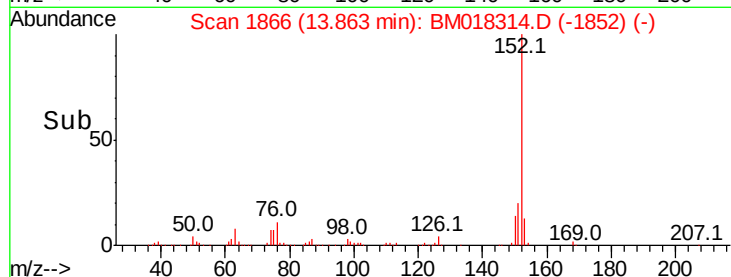
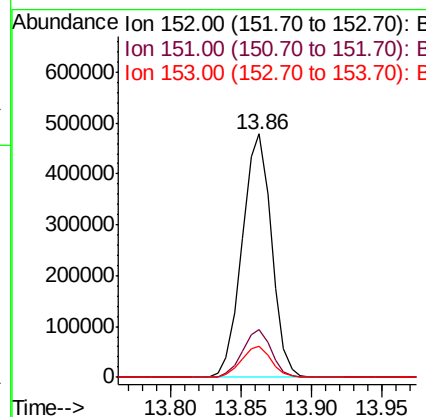
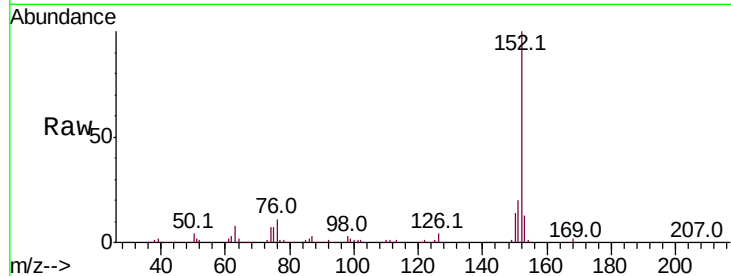
ClientSampleId :

P001-SS001-0612-01MS

Tot Ion:	152	Resp:	698322
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.0	24.0
153	12.9	10.2	15.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.231 ng

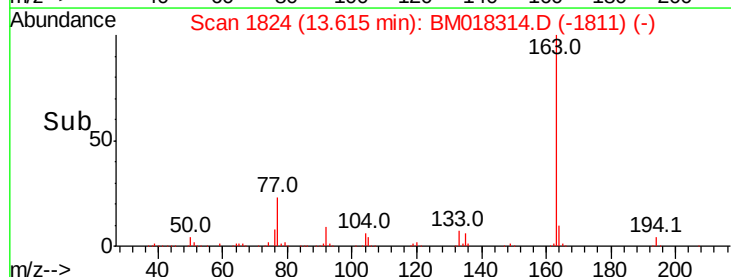
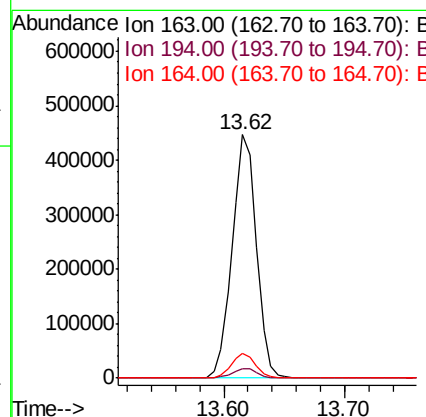
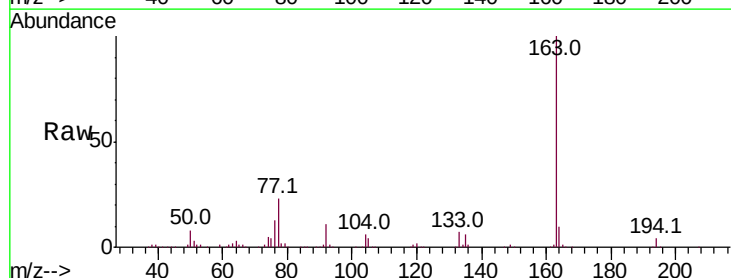
RT: 13.62 min Scan# 1824

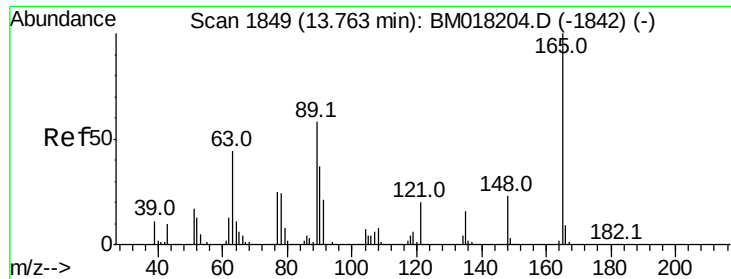
Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion:	163	Resp:	623802
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.4	7.9	11.9





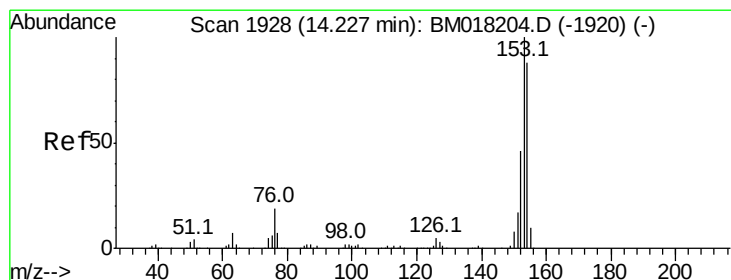
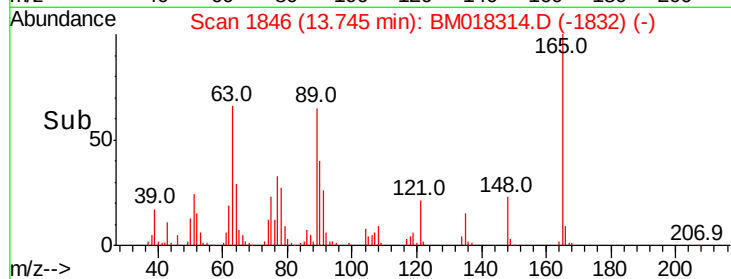
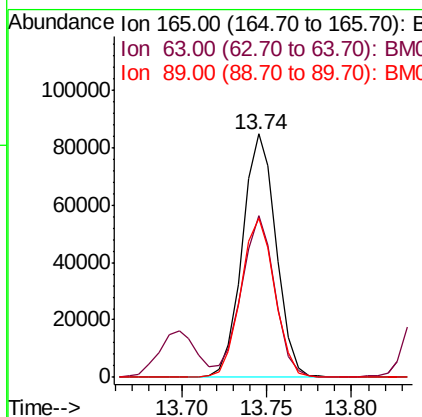
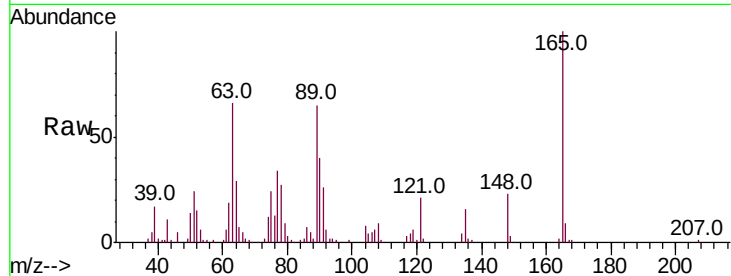
#51
2,6-Dinitrotoluene
Concen: 30.158 ng
RT: 13.74 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.2	46.6	69.8
89	65.2	46.3	69.5

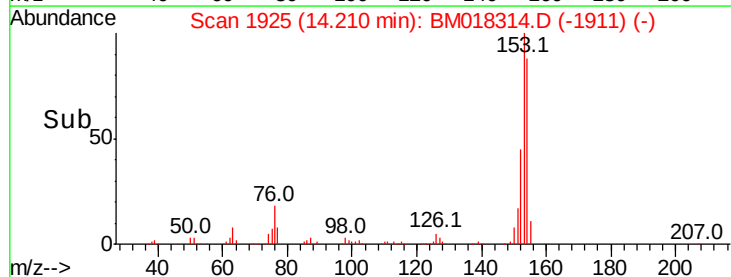
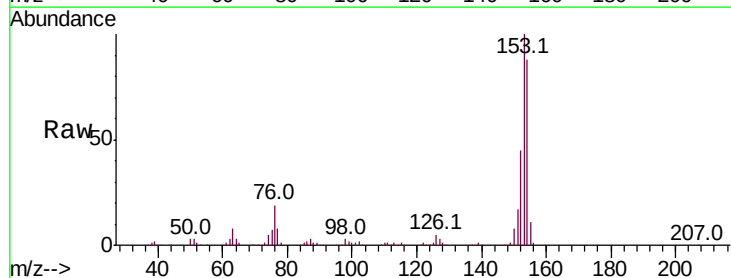
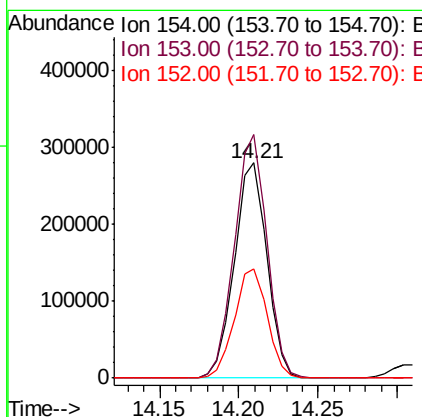
Manual Integrations
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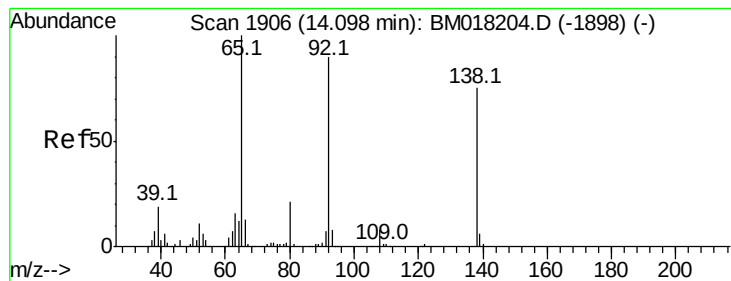
Sohil
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#52
Acenaphthene
Concen: 30.737 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.4	135.6
152	51.0	41.2	61.8





#53

3-Nitroaniline

Concen: 20.109 ng

RT: 14.08 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

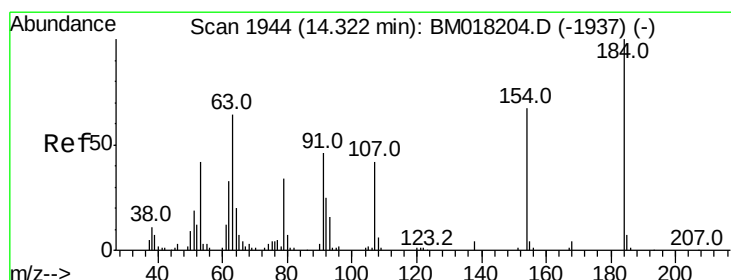
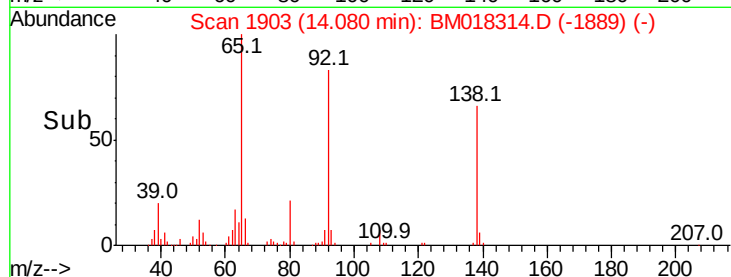
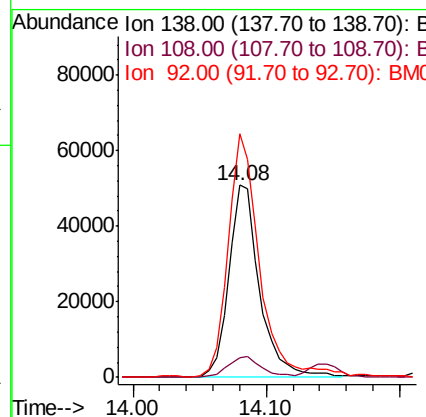
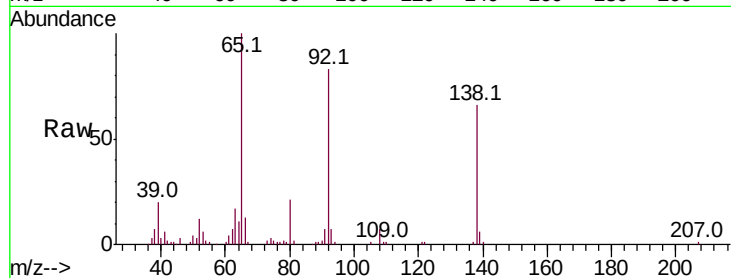
ClientSampleId :

P001-SS001-0612-01MS

Tot Ion:138	Resp:	82367
Ion Ratio	Lower	Upper
138 100		
108 10.3	8.4	12.6
92 126.6	94.9	142.3

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 21.882 ng

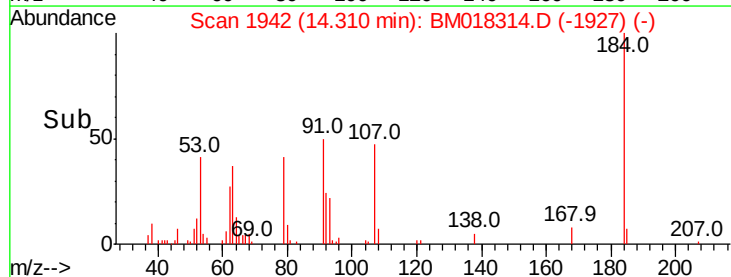
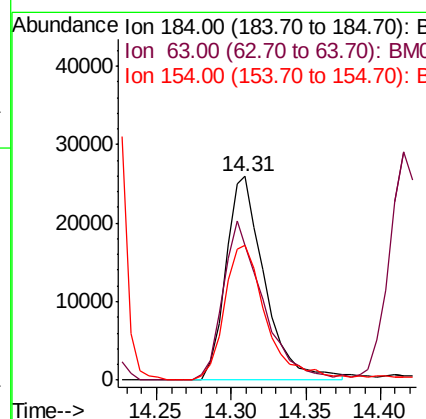
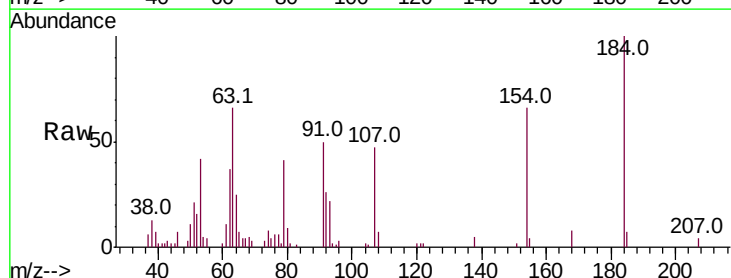
RT: 14.31 min Scan# 1942

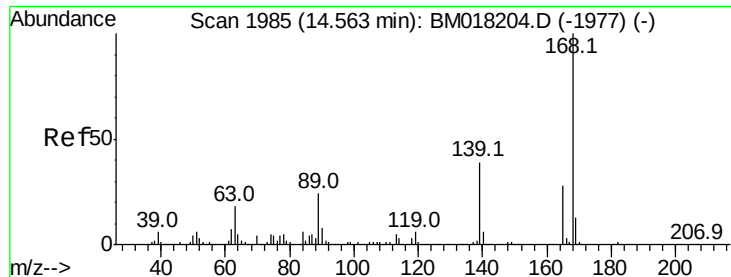
Delta R.T. -0.01 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion:184	Resp:	46984
Ion Ratio	Lower	Upper
184 100		
63 66.4	51.6	77.4
154 66.3	54.0	81.0





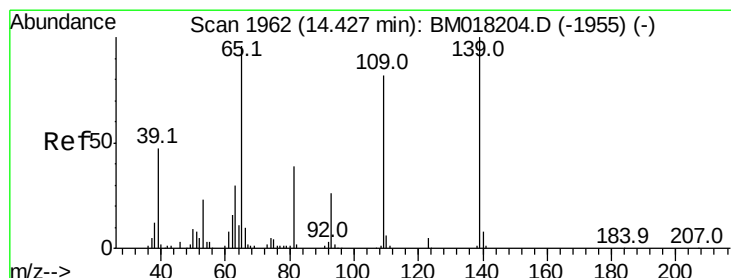
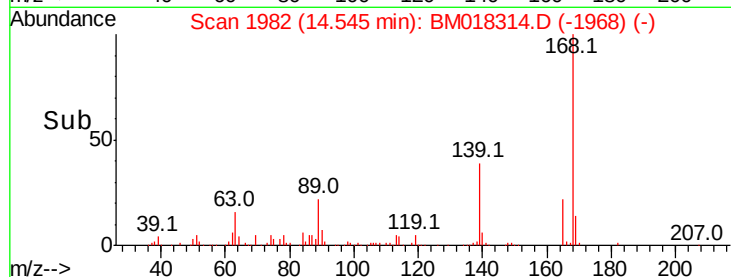
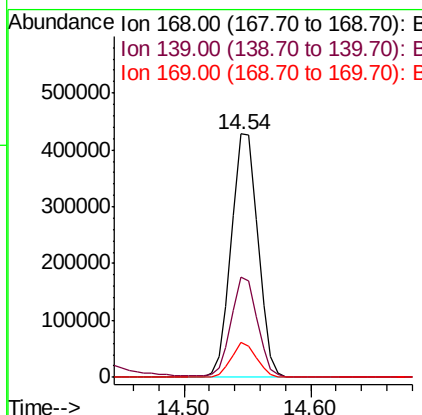
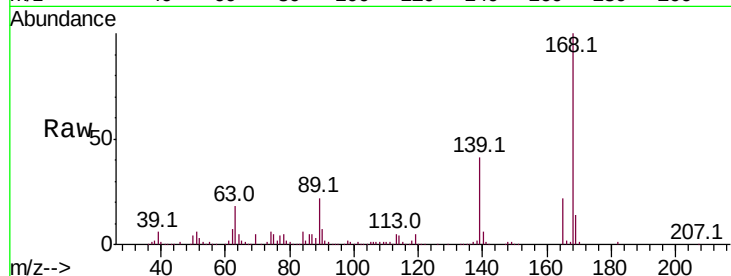
#55
Dibenzofuran
Concen: 29.852 ng
RT: 14.54 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.2	46.8
169	14.3	10.4	15.6

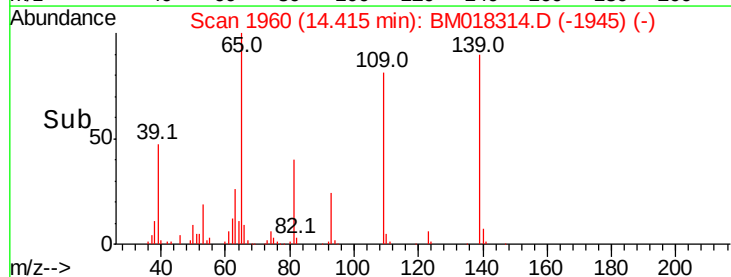
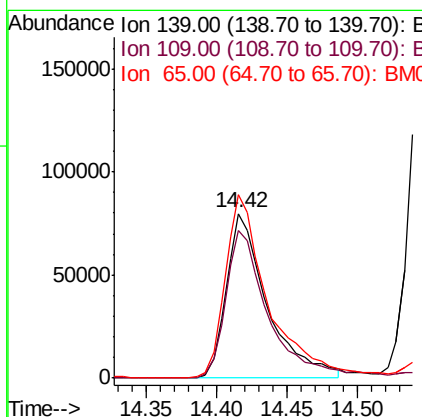
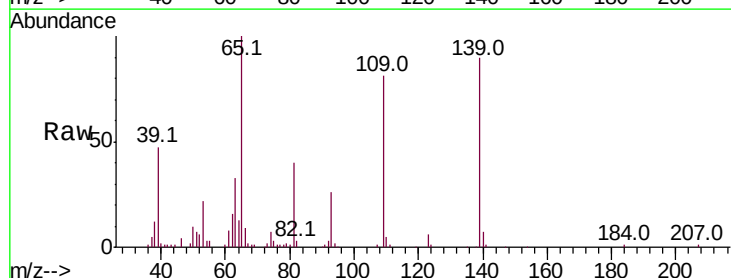
Manual Integrations
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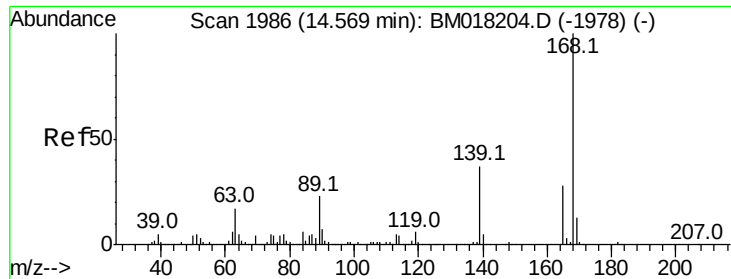
Sohil
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#56
4-Nitrophenol
Concen: 52.013 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.0	62.3	102.3
65	111.5	76.4	116.4





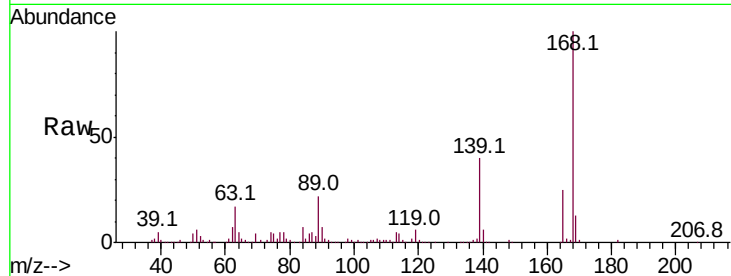
#57
 2,4-Dinitrotoluene
 Concen: 28.608 ng
 RT: 14.55 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	153914		
63	68.3	47.2	70.8	
89	85.3	65.8	98.8	
182	2.8	2.2	3.4	

Manual Integrations
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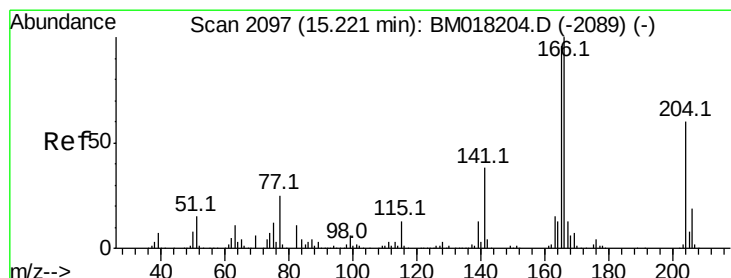
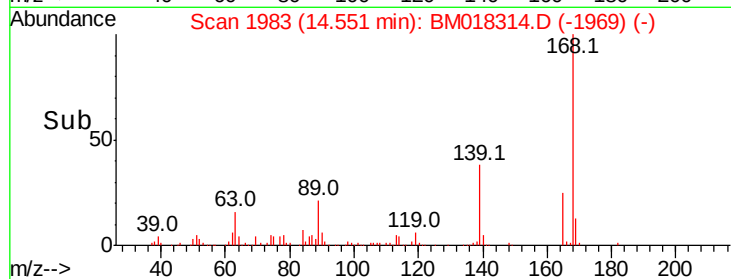
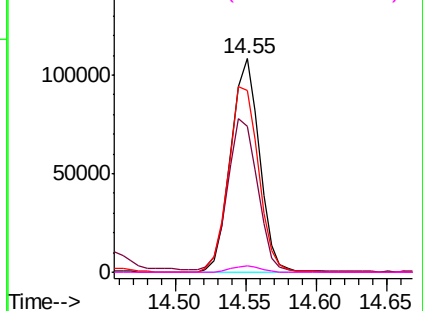
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

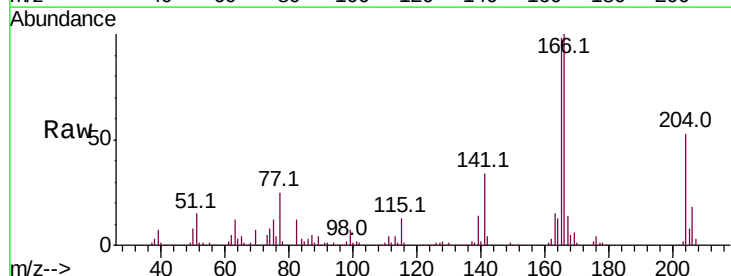
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 30.205 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	486833		
165	98.4	76.9	115.3	
167	13.7	10.5	15.7	

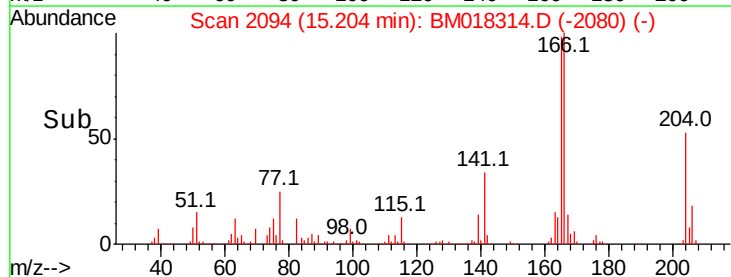
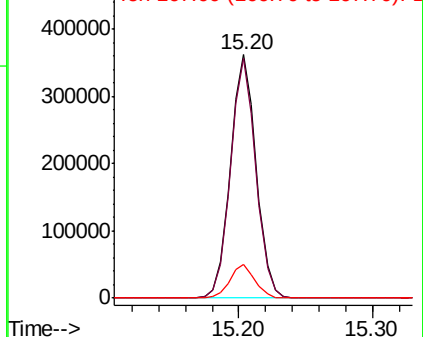


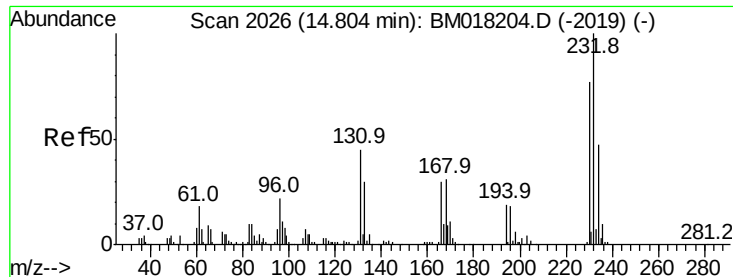
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 30.420 ng

RT: 14.79 min Scan# 2023

Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

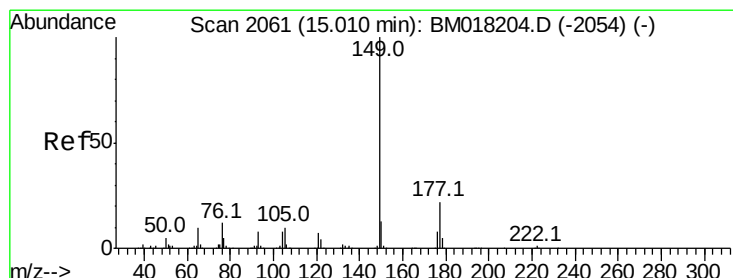
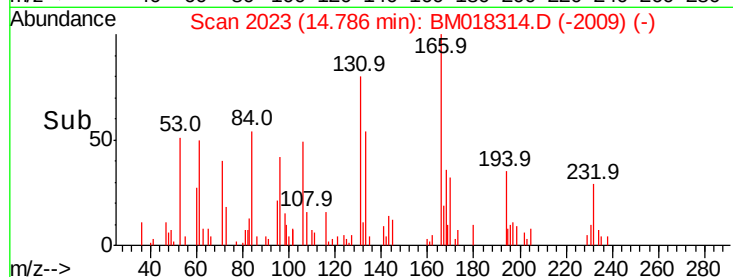
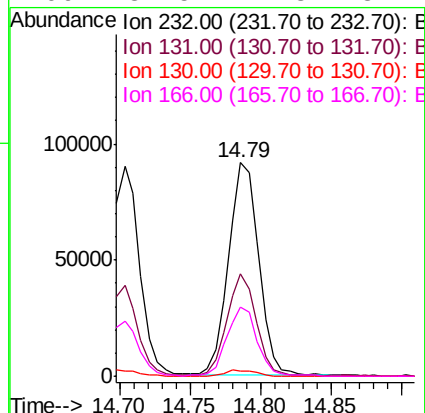
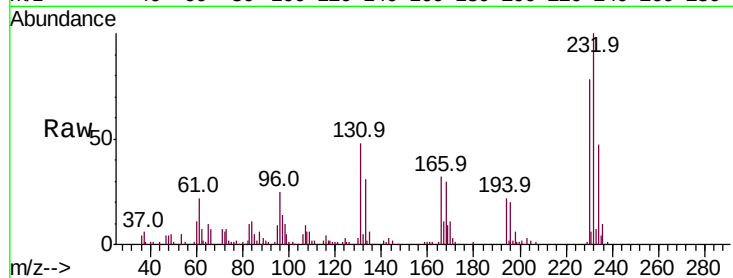
ClientSampleId :

P001-SS001-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	137001		
131	46.9	36.2	54.2	
130	2.8	1.8	2.6	
166	32.5	24.8	37.2	

Manual Integrations
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#60

Diethylphthalate

Concen: 27.887 ng

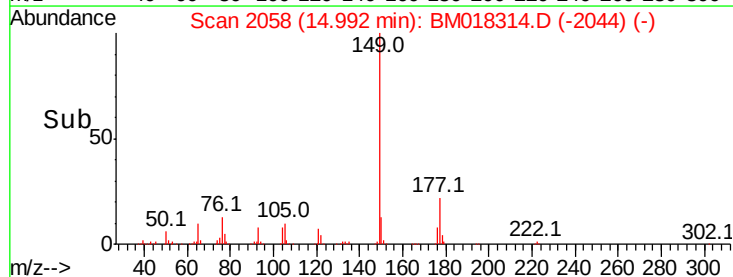
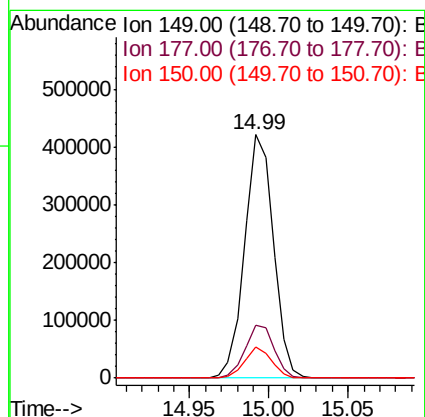
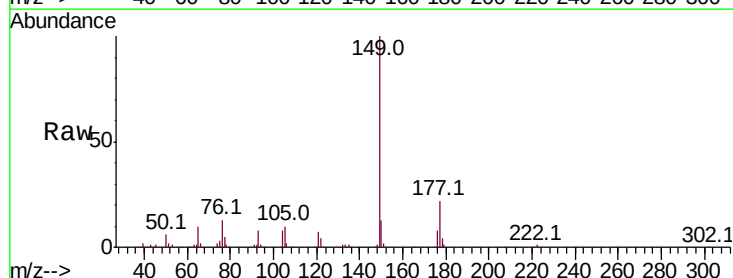
RT: 14.99 min Scan# 2058

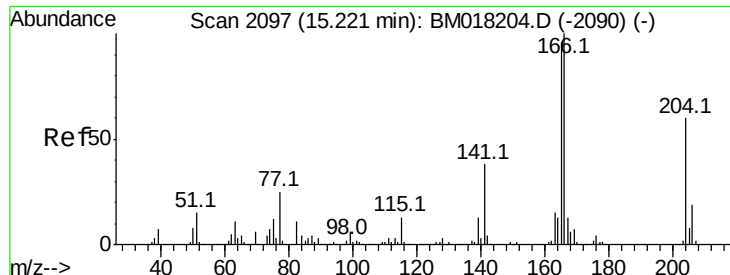
Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	532852		
177	21.8	17.8	26.8	
150	12.6	10.3	15.5	





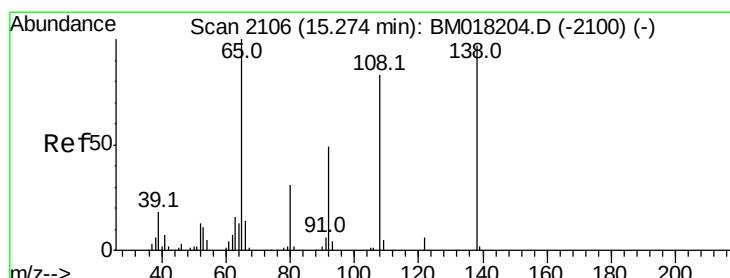
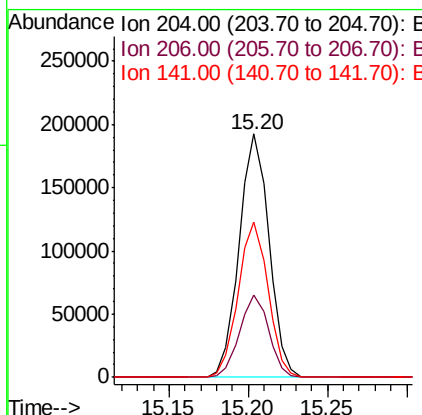
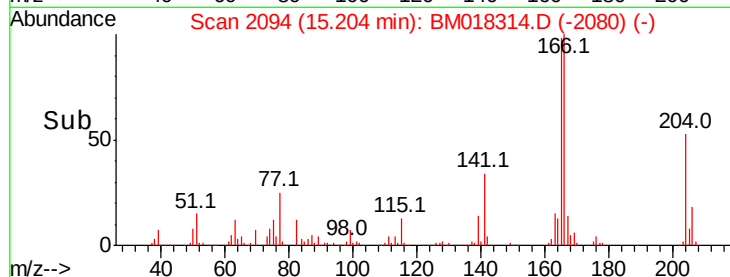
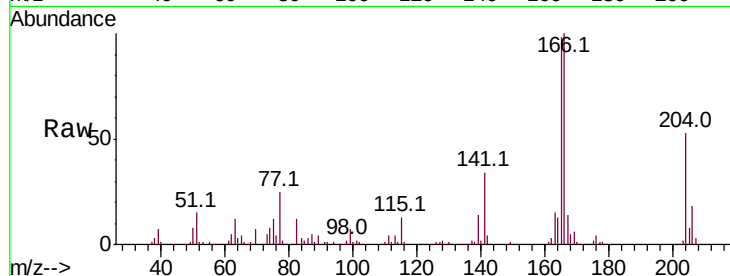
#61
4-Chlorophenyl-phenylether
Concen: 27.649 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.8	38.6
141	63.9	50.2	75.4

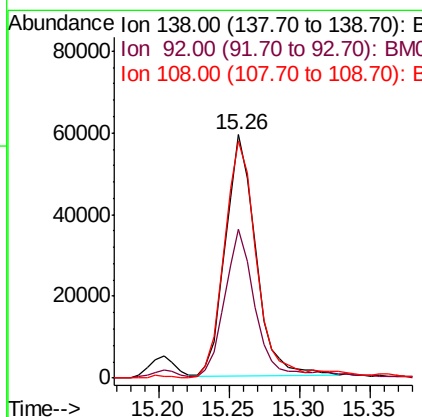
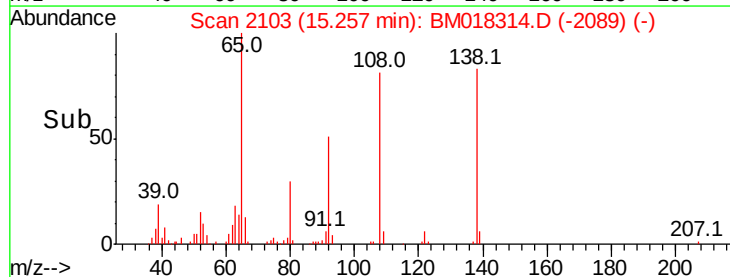
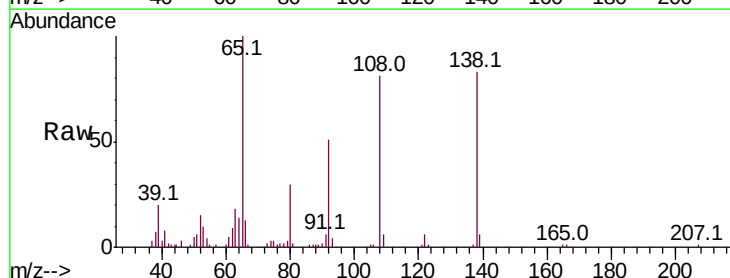
Manual Integrations
APPROVED

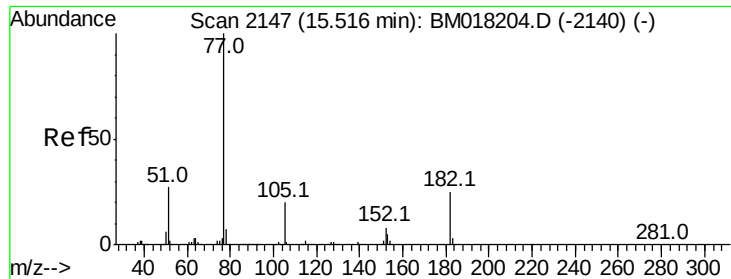
Sohil
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#62
4-Nitroaniline
Concen: 23.059 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.4	31.1	71.1
108	97.7	65.0	105.0





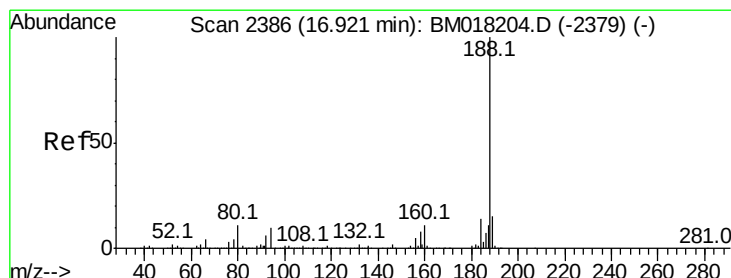
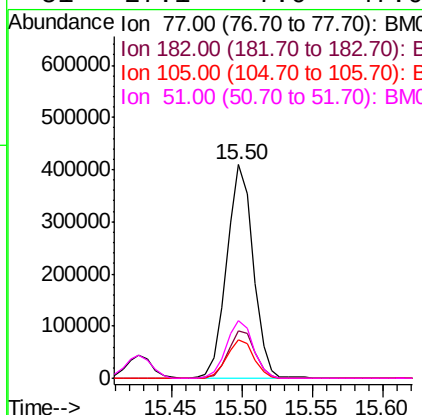
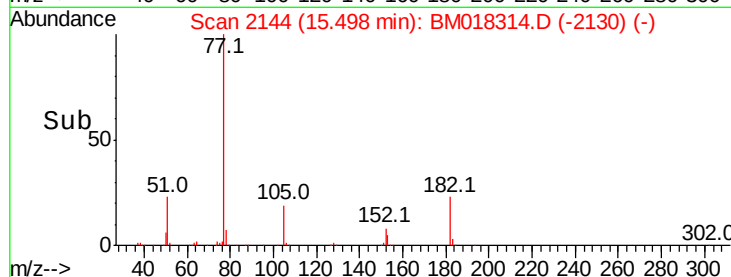
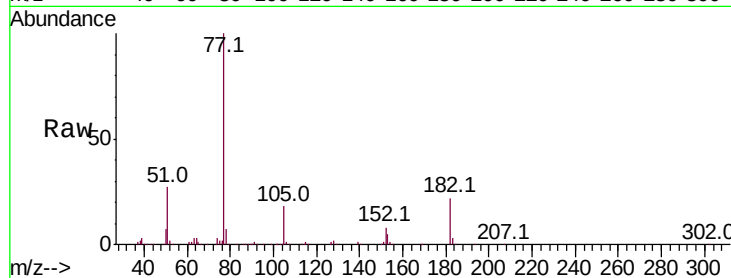
#63
Azobenzene
Concen: 30.522 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	22.2	4.6	44.6		
105	18.0	0.2	40.2		
51	27.1	7.0	47.0		

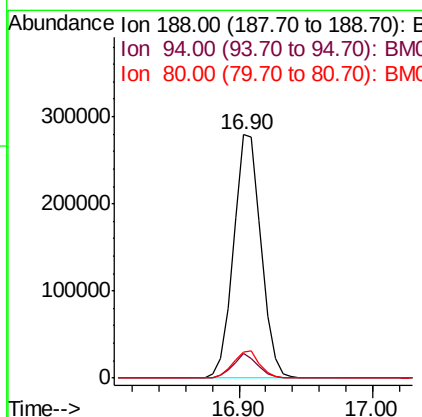
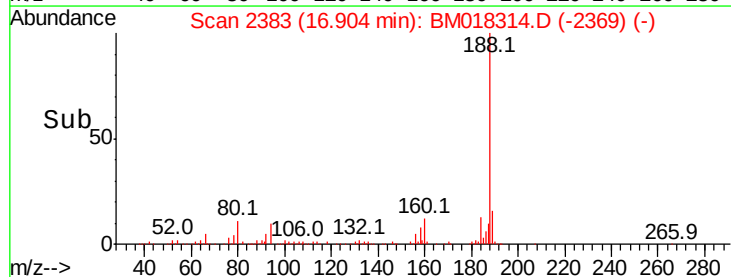
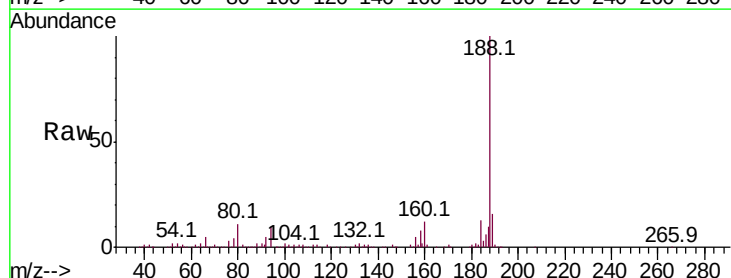
Manual Integrations
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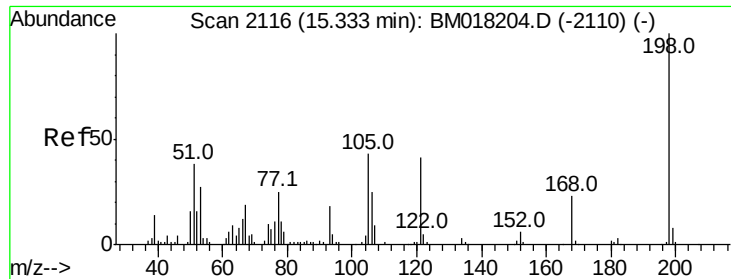
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.1	8.0	12.0		
80	10.7	9.0	13.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 16.285 ng

RT: 15.32 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01MS

Tot Ion:198 Resp: 47910

Ion Ratio Lower Upper

198 100

51 42.4 18.6 58.6

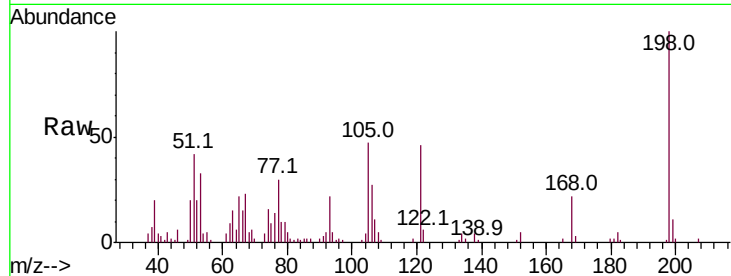
105 46.6 22.9 62.9

Manual Integrations

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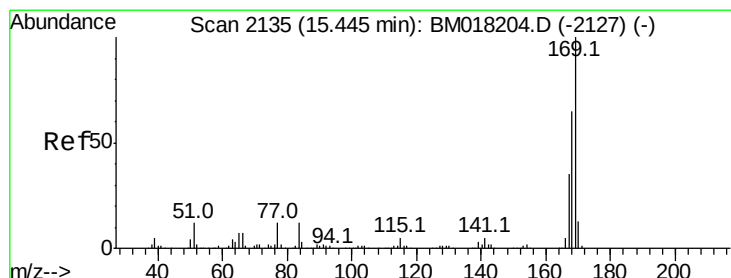
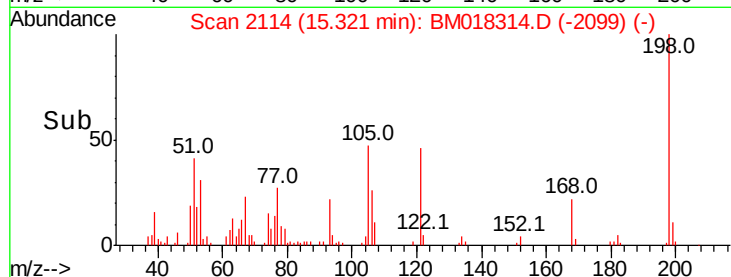
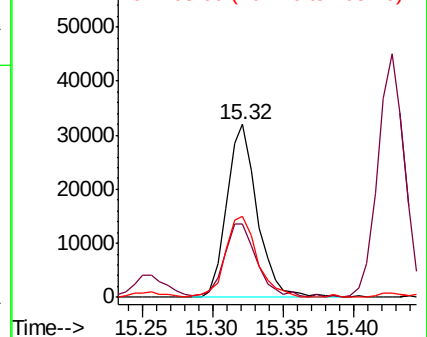
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 32.165 ng

RT: 15.43 min Scan# 2132

Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion:169 Resp: 425075

Ion Ratio Lower Upper

169 100

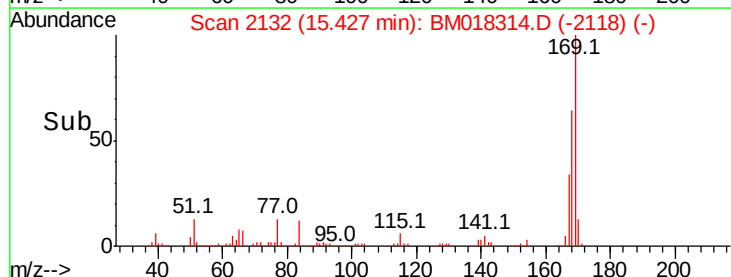
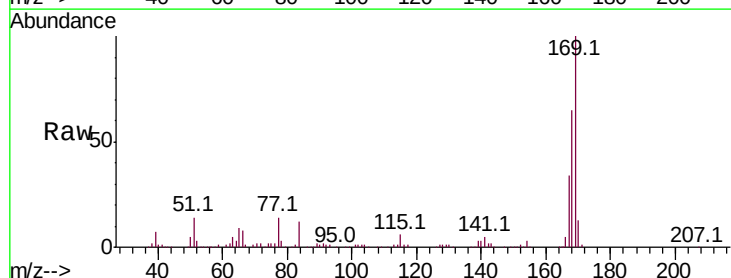
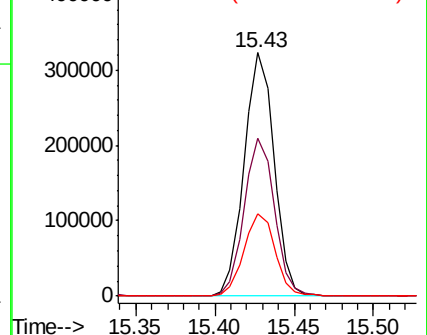
168 64.7 52.2 78.4

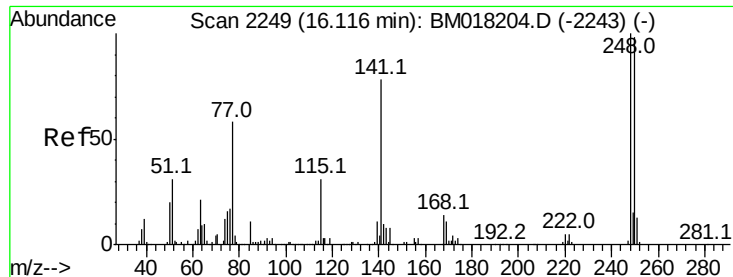
167 34.0 27.6 41.4

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





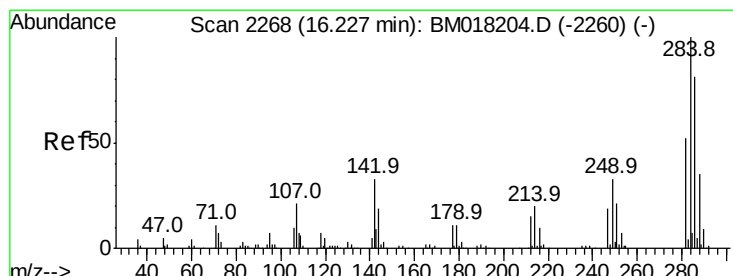
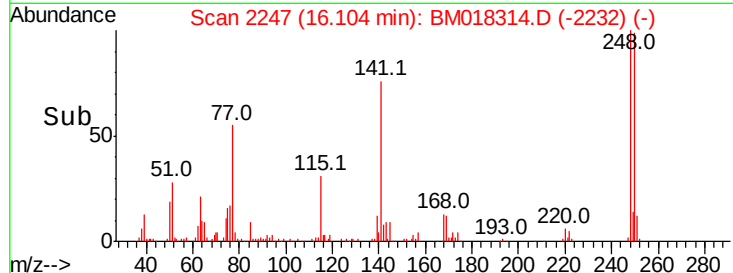
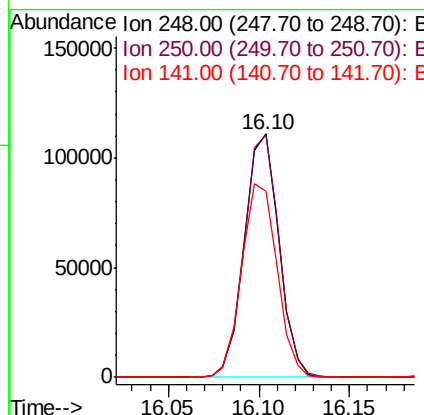
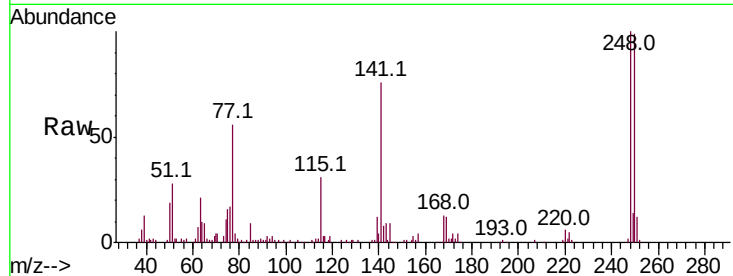
#67
 4-Bromophenyl-phenylether
 Concen: 30.487 ng
 RT: 16.10 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-01MS

Tot Ion:	248	Resp:	147556
Ion Ratio	Lower	Upper	
248	100		
250	99.4	78.7	118.1
141	76.3	62.2	93.4

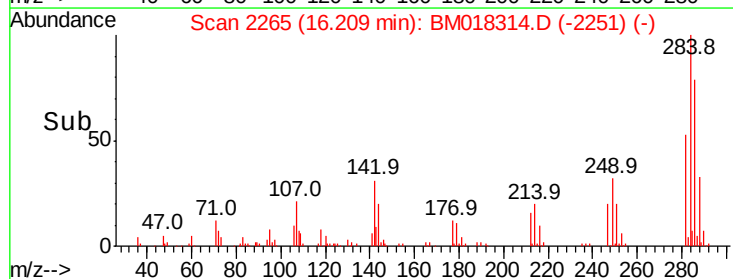
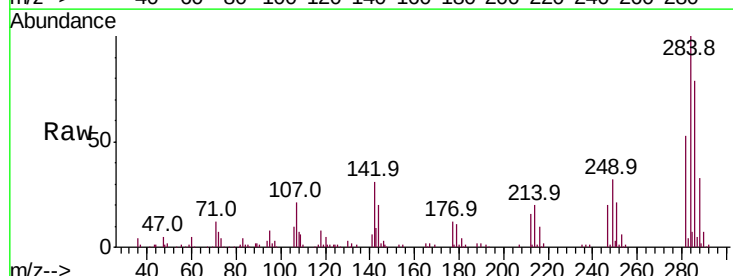
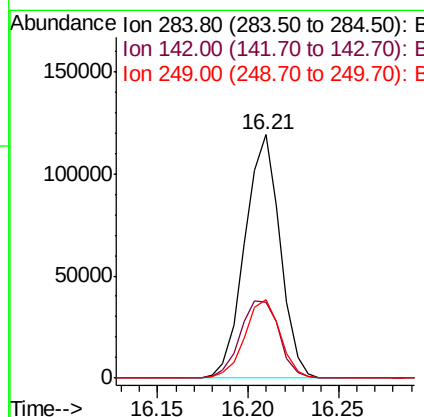
Manual Integrations
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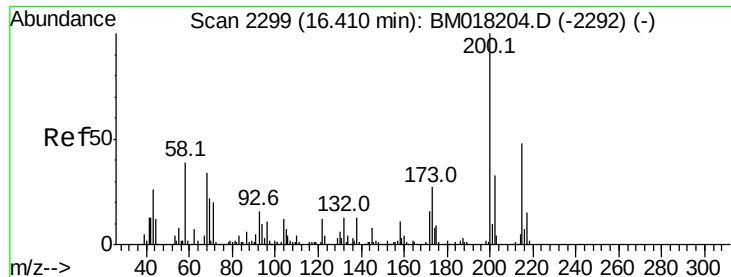
Sohil
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#68
 Hexachlorobenzene
 Concen: 30.334 ng
 RT: 16.21 min Scan# 2265
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Tgt Ion:	284	Resp:	160842
Ion Ratio	Lower	Upper	
284	100		
142	31.2	26.2	39.4
249	32.1	26.2	39.2





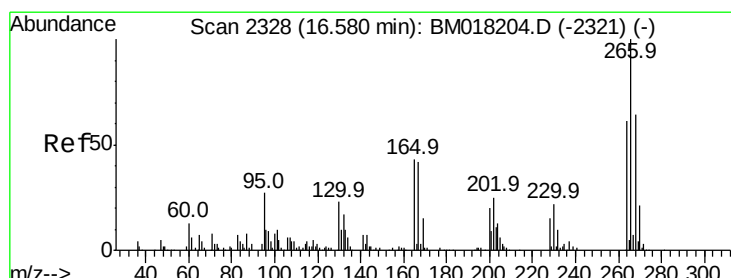
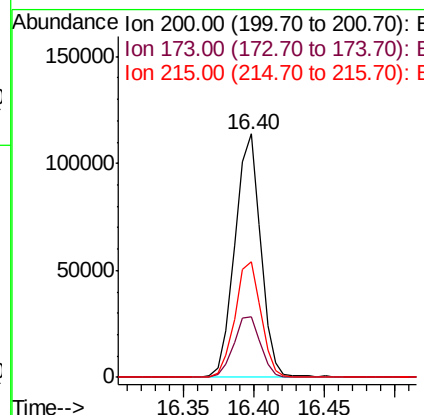
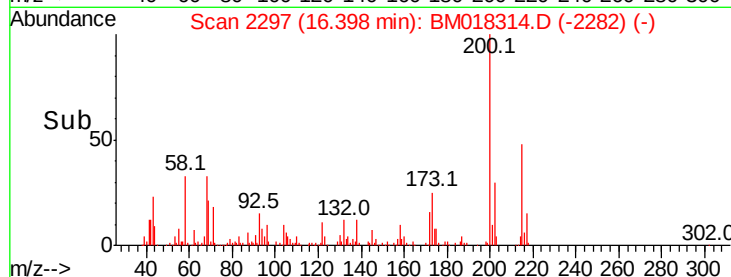
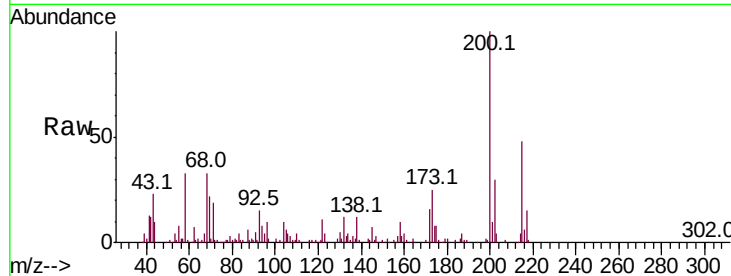
#69
Atrazine
 Concen: 32.449 ng
 RT: 16.40 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-01MS

Tot Ion:	200	Resp:	144772
Ion Ratio	Lower	Upper	
200	100		
173	24.9	6.9	46.9
215	47.6	27.9	67.9

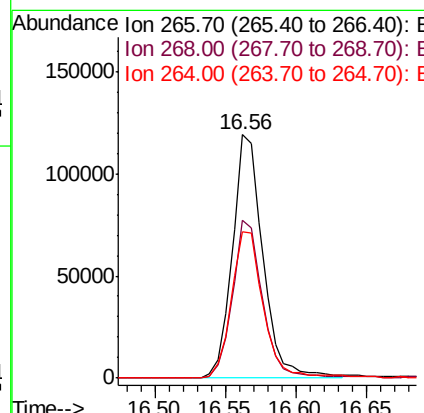
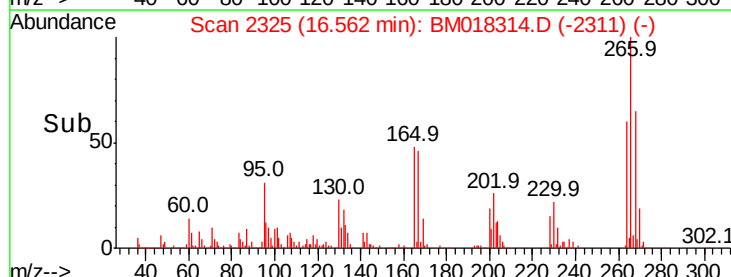
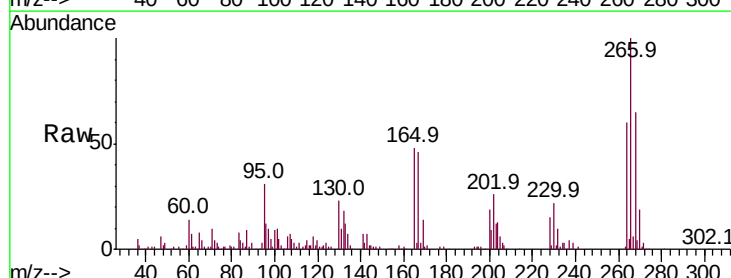
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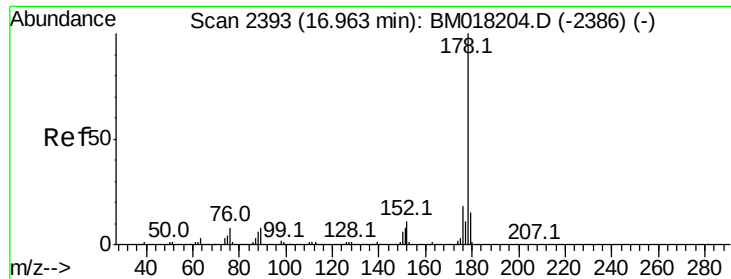
Sohil
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#70
Pentachlorophenol
 Concen: 51.317 ng
 RT: 16.56 min Scan# 2325
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Tgt Ion:	266	Resp:	179704
Ion Ratio	Lower	Upper	
266	100		
268	64.9	51.1	76.7
264	60.3	49.0	73.4





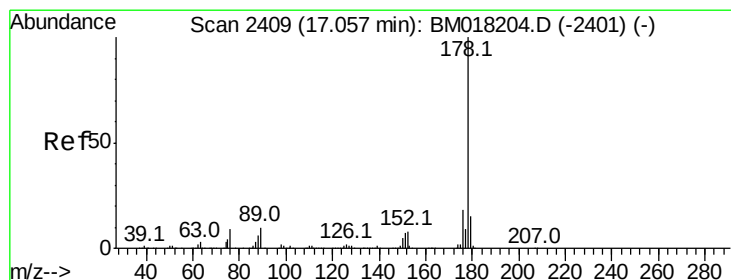
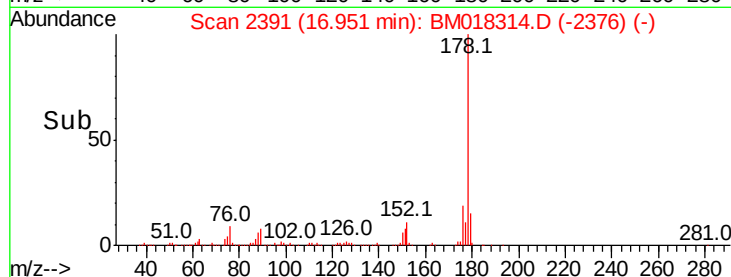
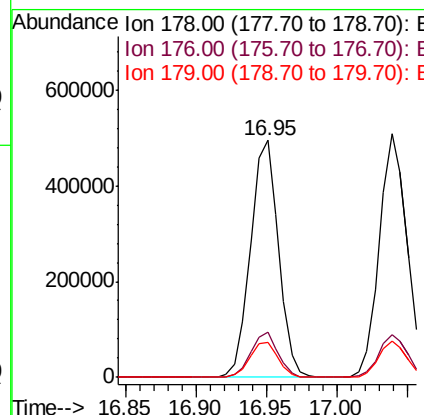
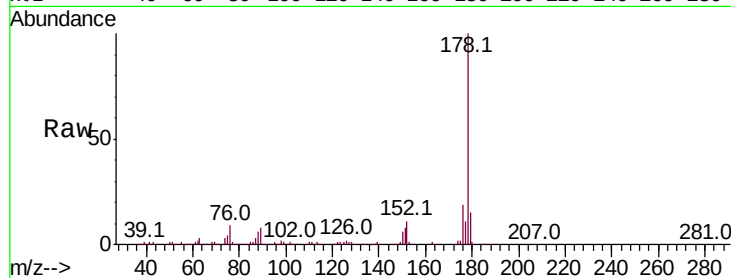
#71
Phenanthrene
Concen: 31.715 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	15.0	12.0	18.0

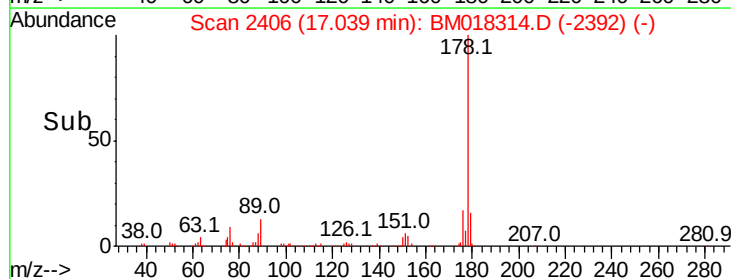
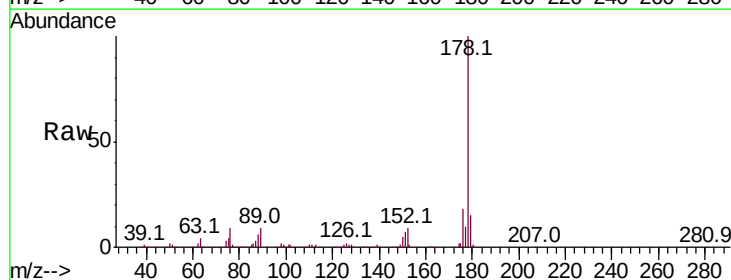
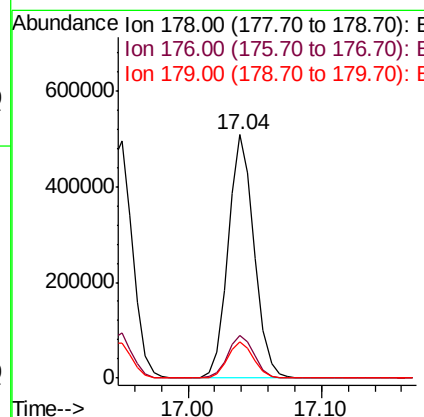
Manual Integrations
APPROVED

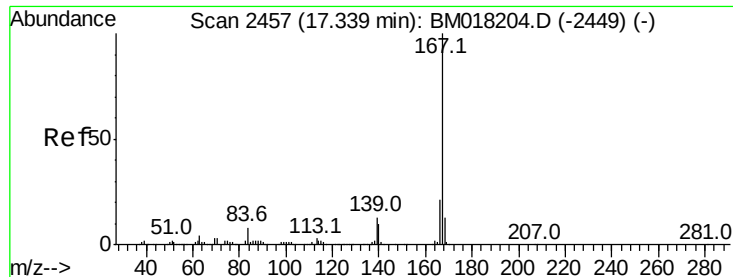
Sohil
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#72
Anthracene
Concen: 32.189 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.3	21.5
179	14.9	12.0	18.0





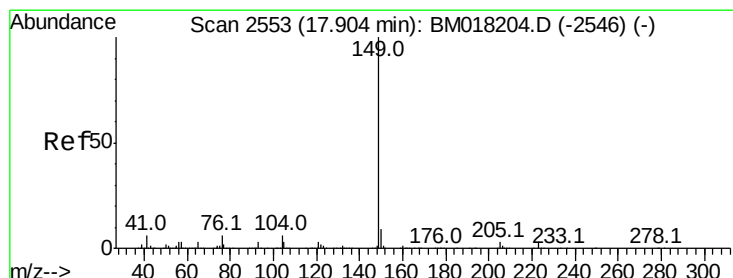
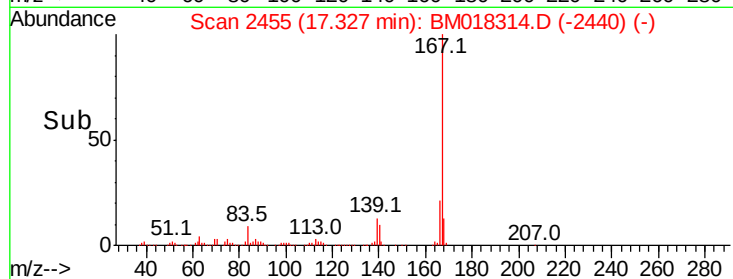
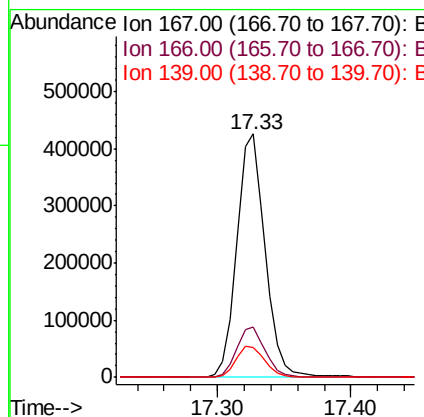
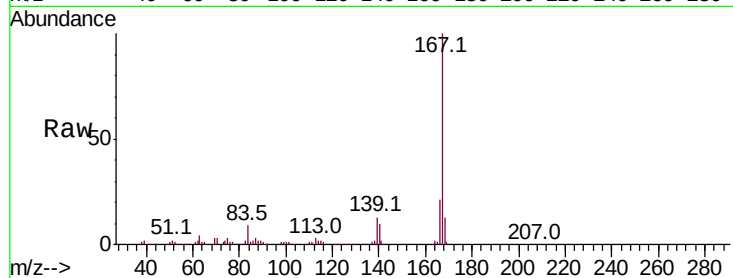
#73
 Carbazole
 Concen: 28.344 ng
 RT: 17.33 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.8	25.2
139	12.5	10.3	15.5

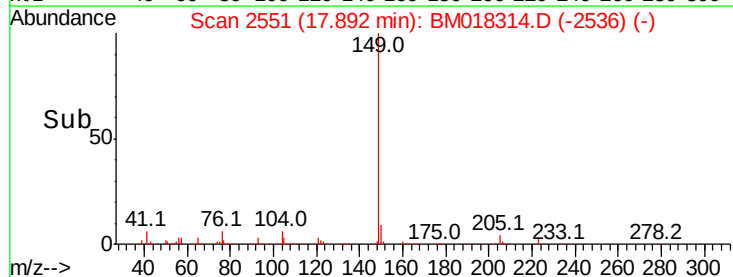
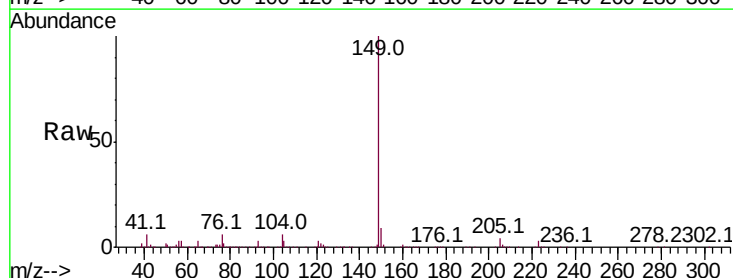
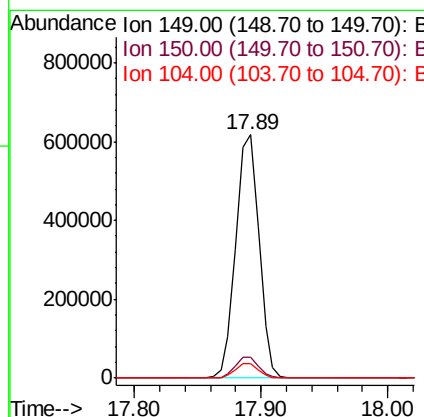
Manual Integrations
 APPROVED

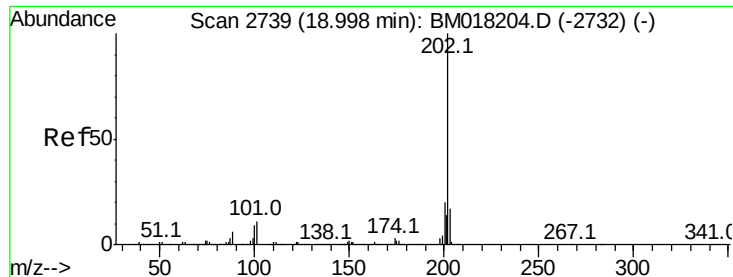
Sohil
 12/20/2018 2:55:16 PM



#74
 Di-n-butylphthalate
 Concen: 28.651 ng
 RT: 17.89 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	6.0	4.8	7.2





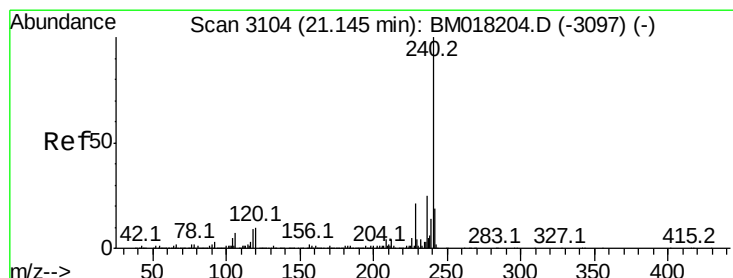
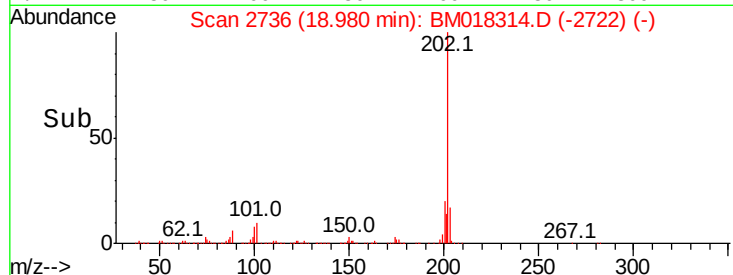
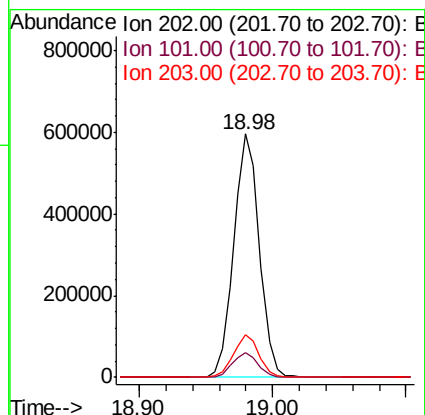
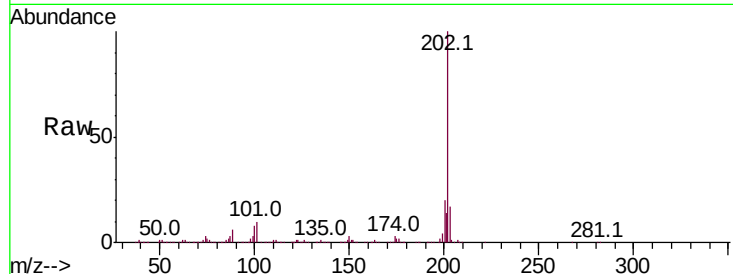
#75
 Fluoranthene
 Concen: 31.569 ng
 RT: 18.98 min Scan# 2736
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-01MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	0.0	30.5
203	17.3	0.0	37.5

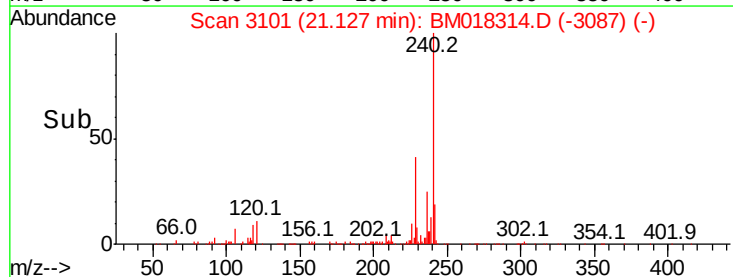
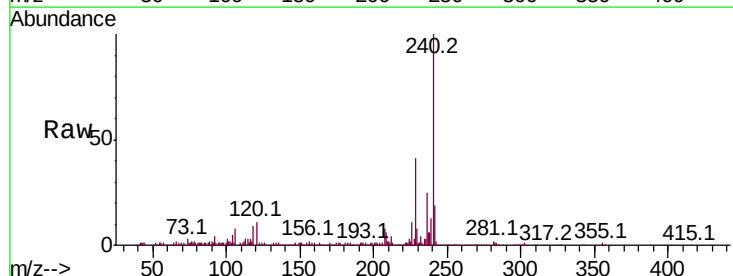
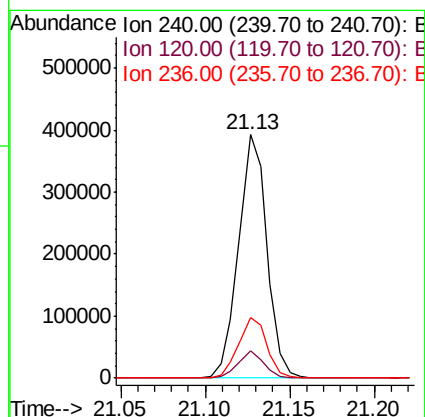
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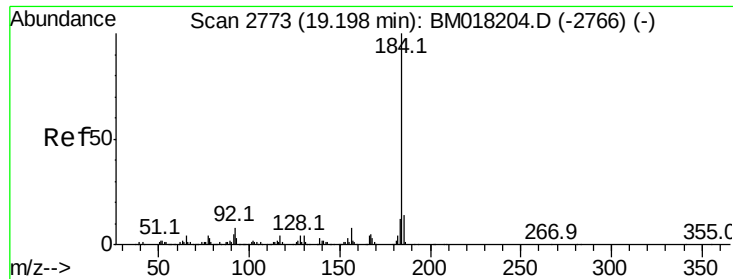
Sohil
 12/20/2018 2:55:16 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.0	8.2	12.2
236	24.8	20.3	30.5





#77

Benzidine

Concen: 14.379 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

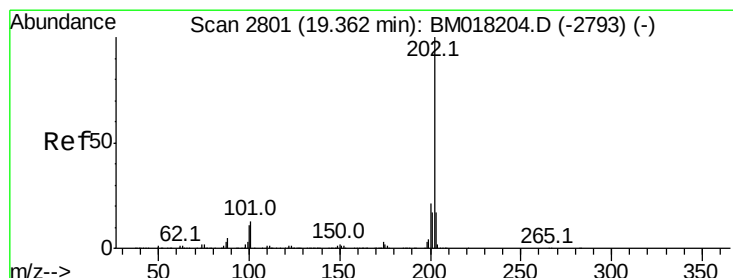
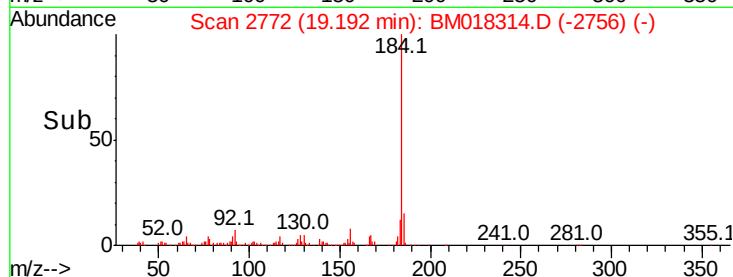
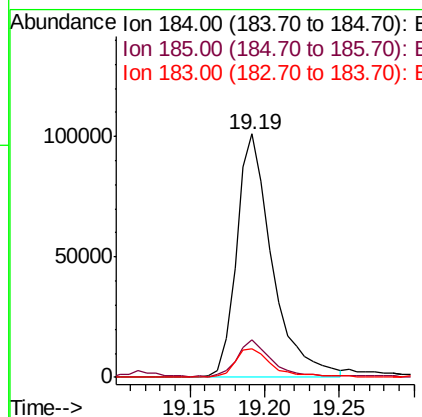
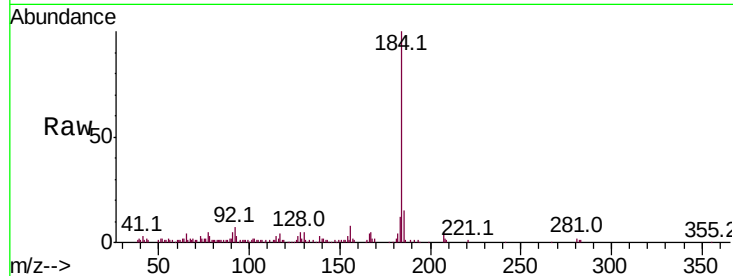
ClientSampleId :

P001-SS001-0612-01MS

Tot Ion:	184	Resp:	167799
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.4	17.2
183	11.8	9.7	14.5

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12/20/2018 2:55:16 PM



#78

Pyrene

Concen: 29.701 ng

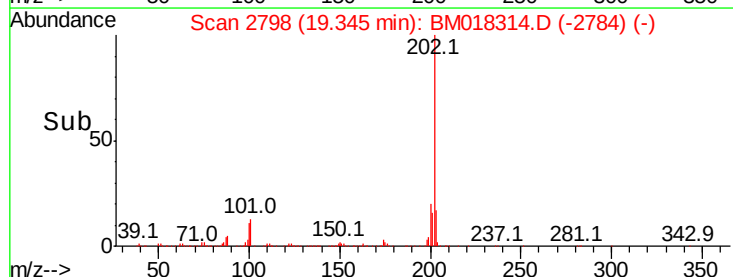
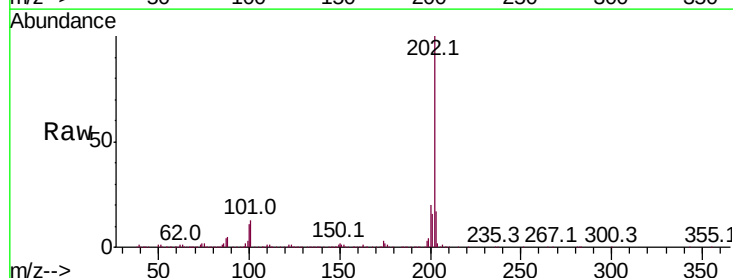
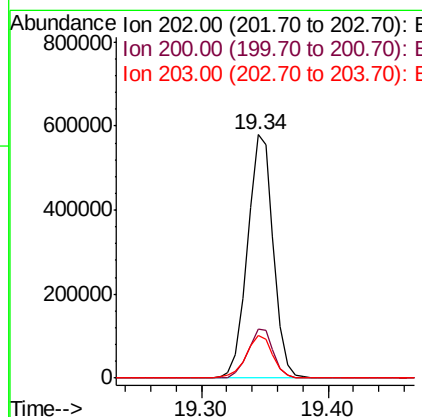
RT: 19.34 min Scan# 2798

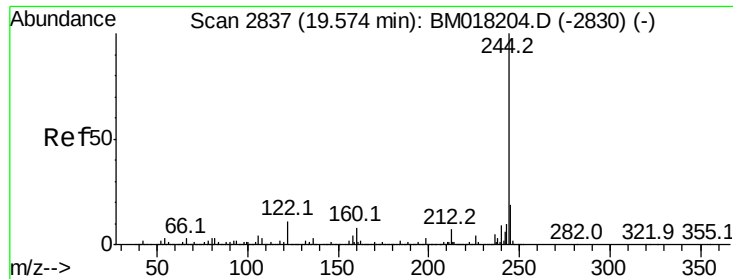
Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion:	202	Resp:	814432
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.5	24.7
203	17.5	14.0	21.0





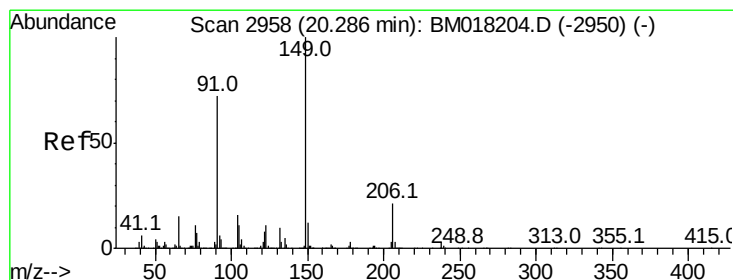
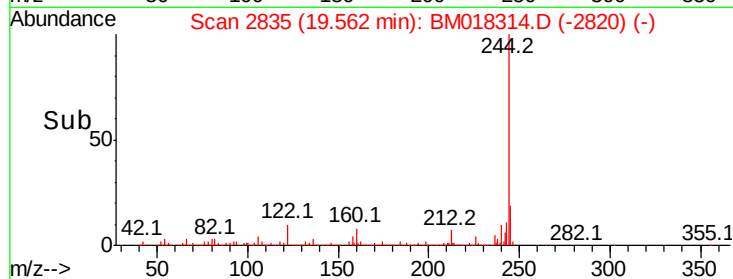
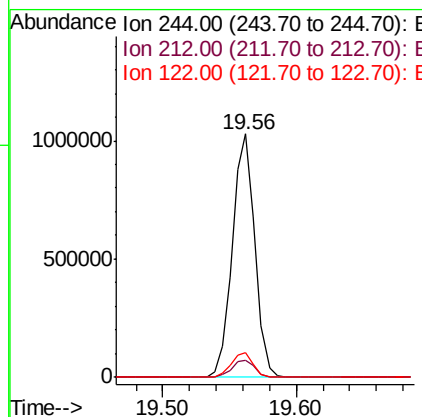
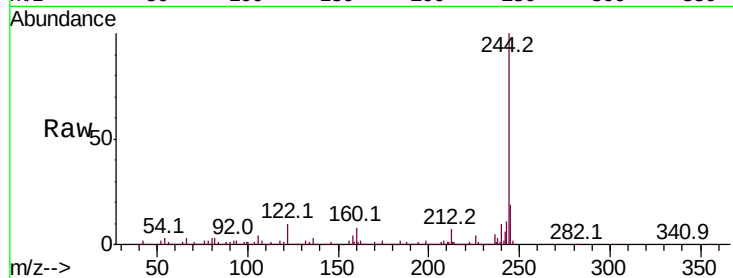
#79
 Terphenyl-d14
 Concen: 59.782 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.0	9.0	13.6

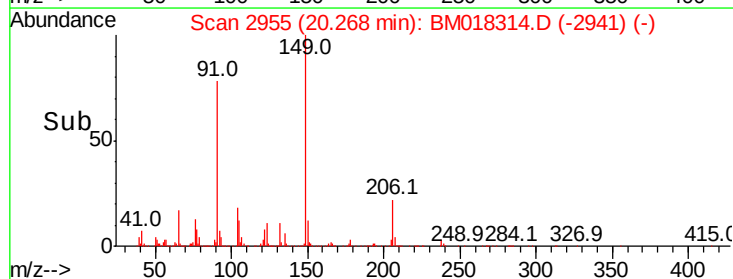
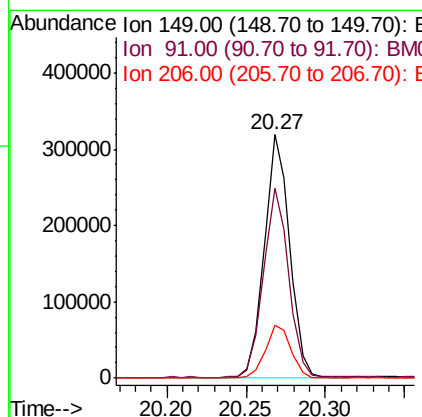
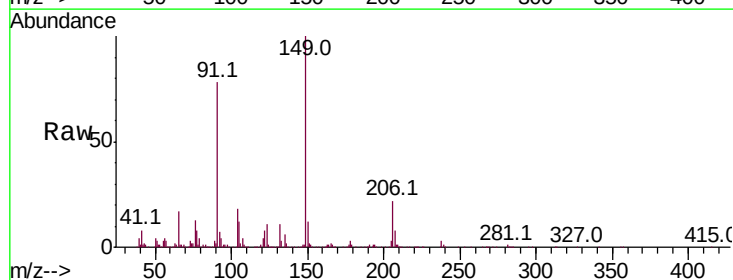
Manual Integrations
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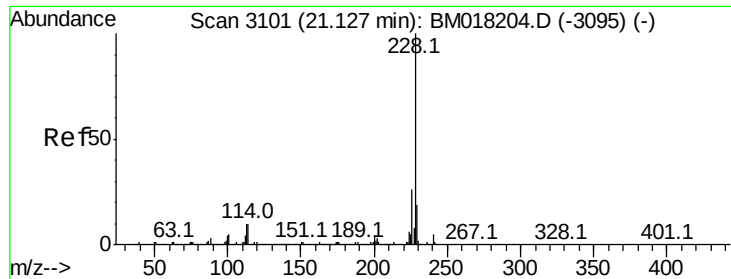
Sohil
 12/20/2018 2:55:16 PM



#80
 Butylbenzylphthalate
 Concen: 27.257 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.8	57.4	86.2
206	21.7	17.0	25.4





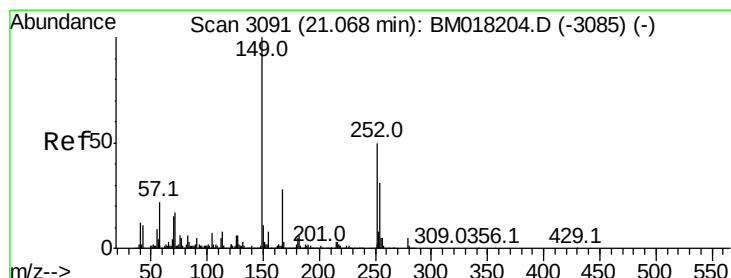
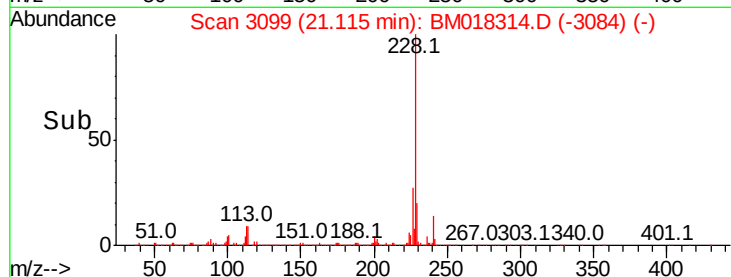
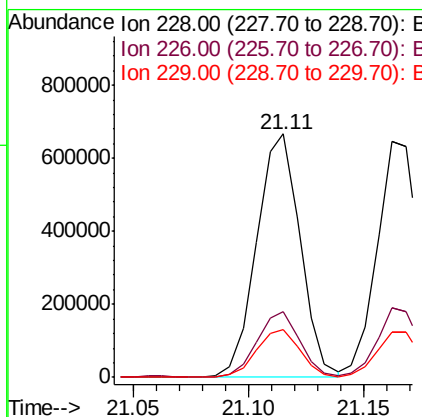
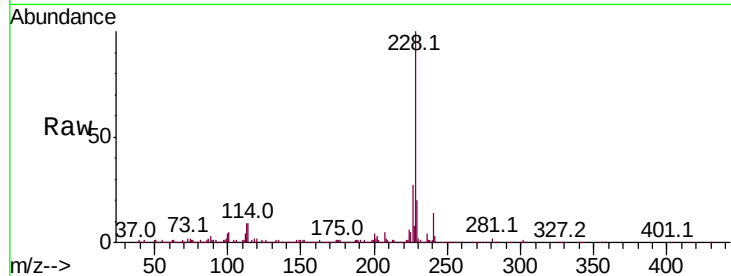
#81
Benzo(a)anthracene
Concen: 32.419 ng
RT: 21.11 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.0	31.4
229	19.7	15.5	23.3

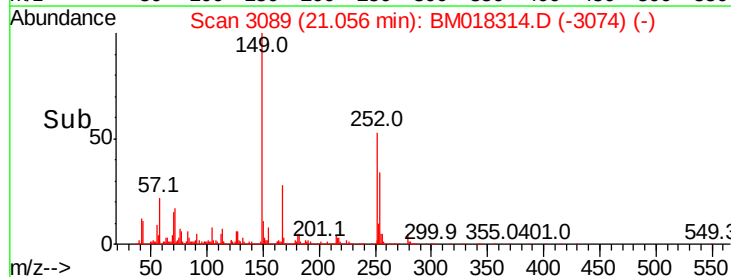
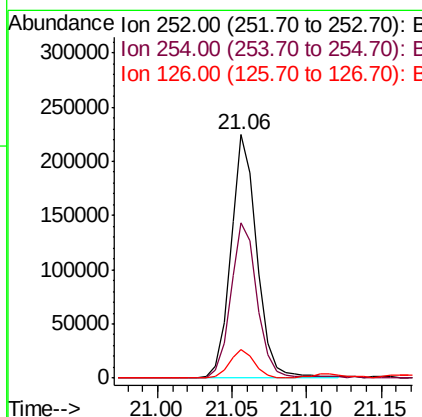
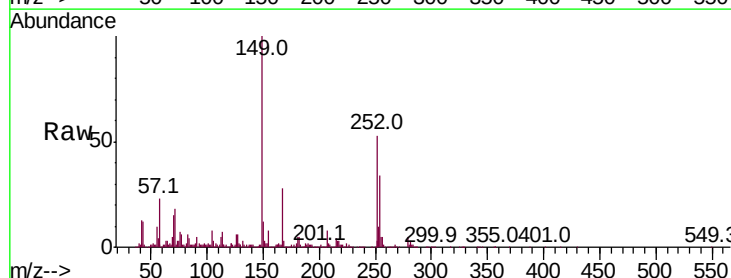
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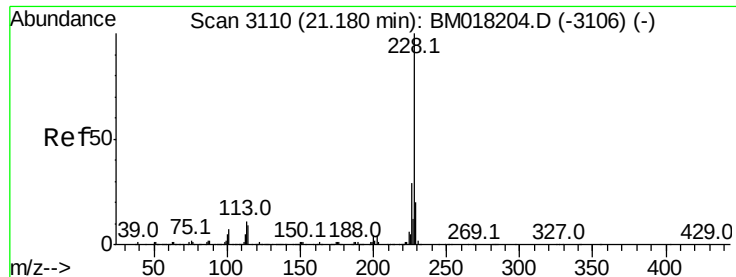
Sohil
12/20/2018 2:55:16 PM



#82
3,3'-Dichlorobenzidine
Concen: 25.589 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	11.7	9.4	14.0





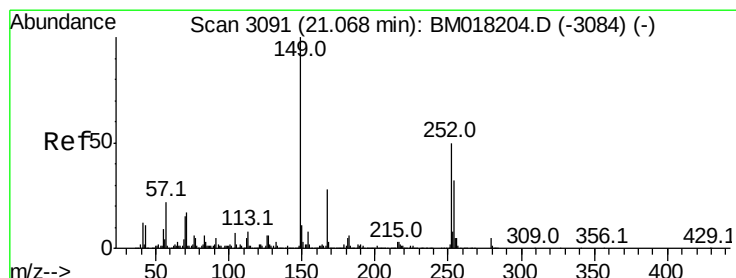
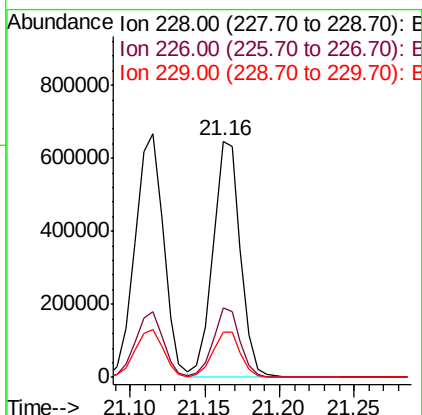
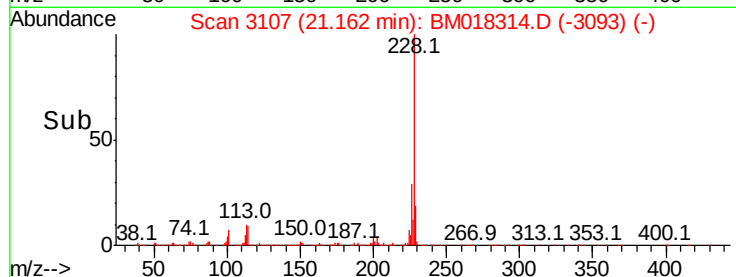
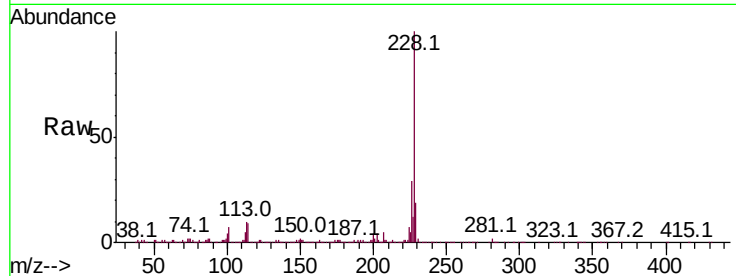
#83
 Chrysene
 Concen: 31.911 ng
 RT: 21.16 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	19.4	15.8	23.6

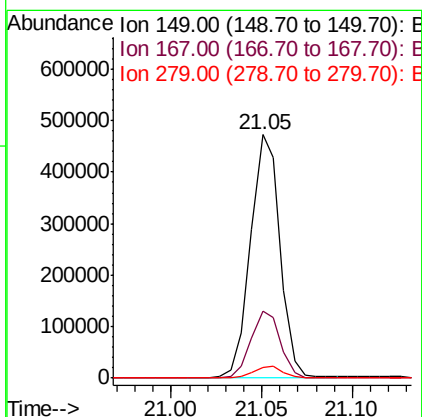
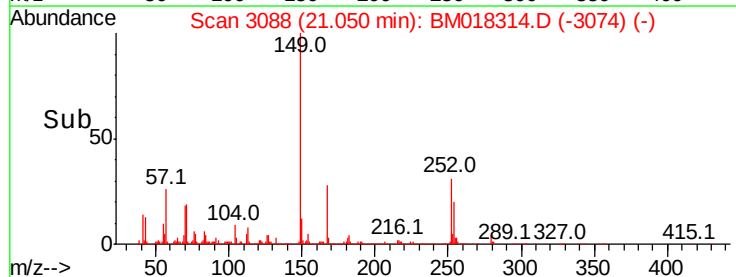
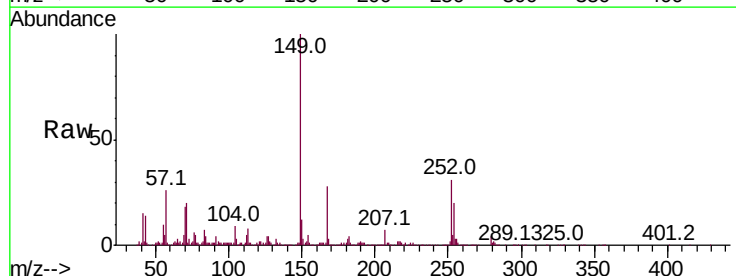
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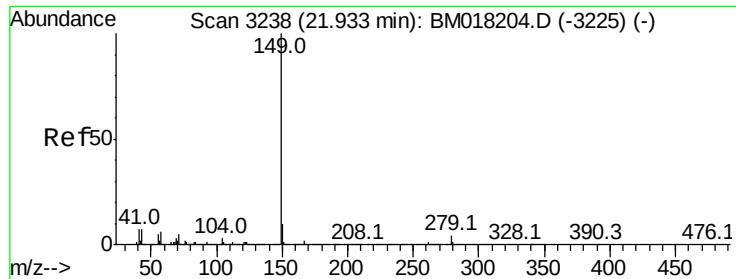
Sohil
 12/20/2018 2:55:16 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 27.063 ng
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.02 min
 Lab File: BM018314.D
 Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.7	34.1
279	4.4	3.9	5.9





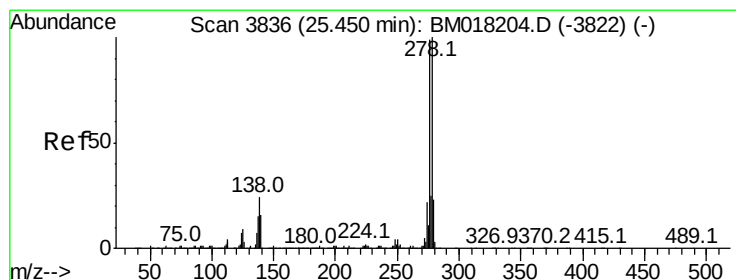
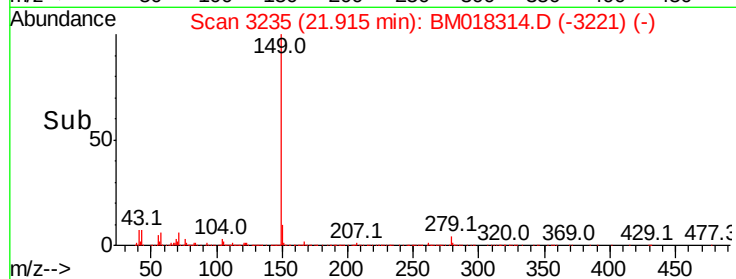
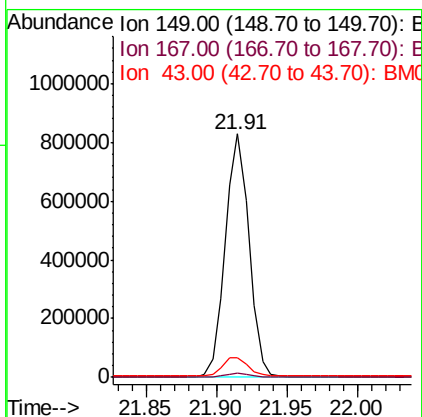
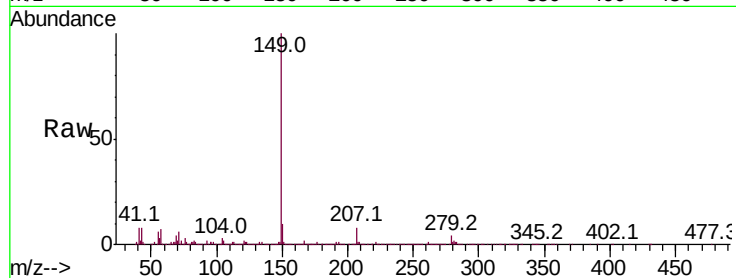
#85
Di-n-octyl phthalate
Concen: 30.255 ng
RT: 21.91 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.1	6.2	9.4

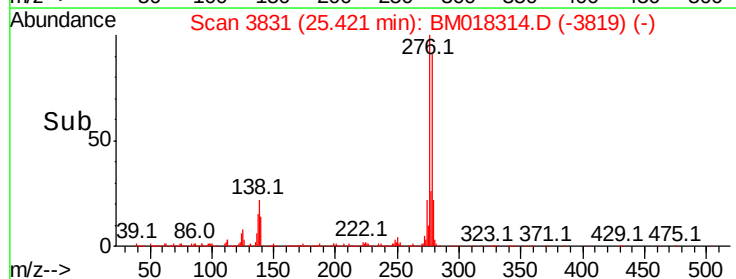
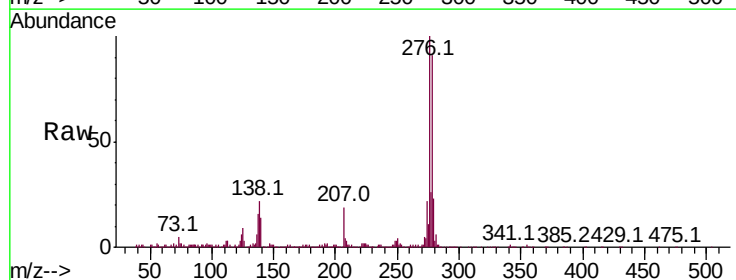
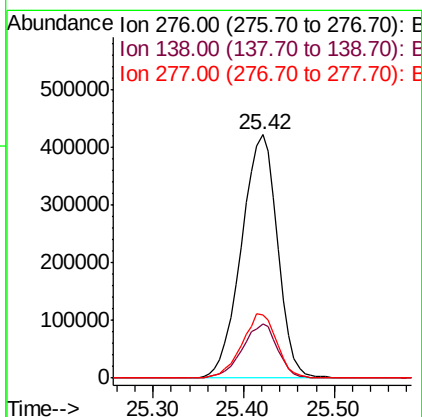
Manual Integrations
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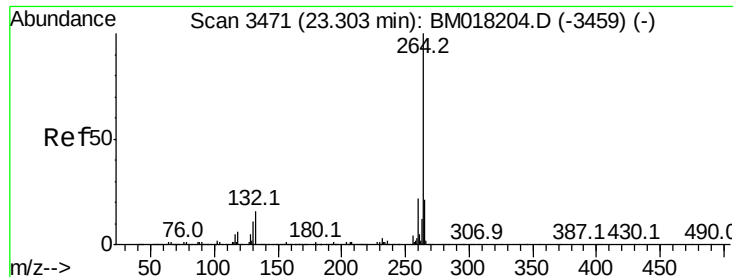
Sohil
12/20/2018 2:55:16 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.094 ng
RT: 25.42 min Scan# 3831
Delta R.T. -0.03 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	21.6	18.6	28.0
277	25.5	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Instrument :

BNA_M

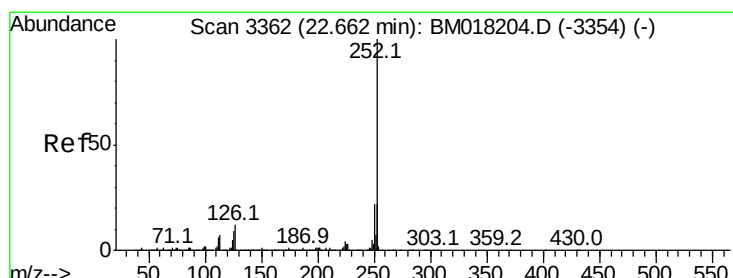
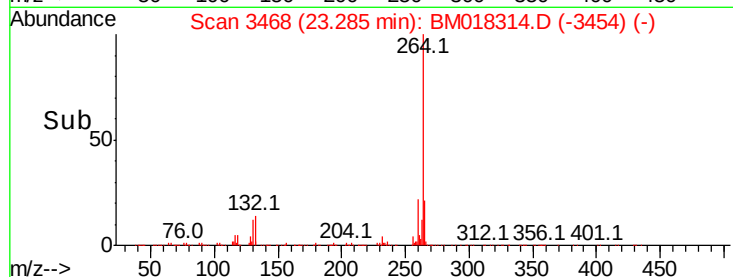
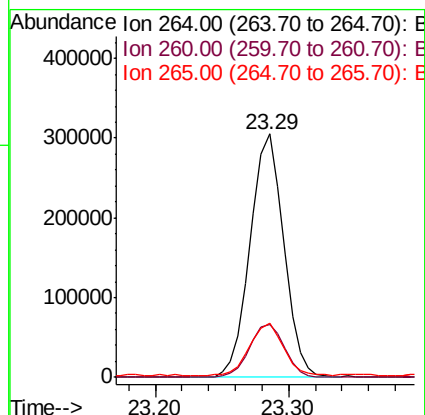
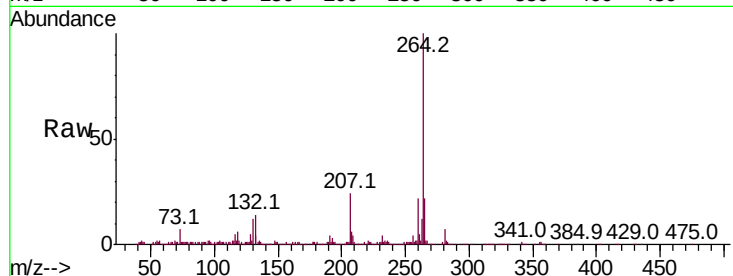
ClientSampleId :

P001-SS001-0612-01MS

Tot Ion:	264	Resp:	533201
Ion Ratio	Lower	Upper	
264	100		
260	21.9	17.5	26.3
265	22.0	17.3	25.9

Manual Integrations
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12/20/2018 2:55:16 PM



#88

Benzo(b)fluoranthene

Concen: 32.653 ng

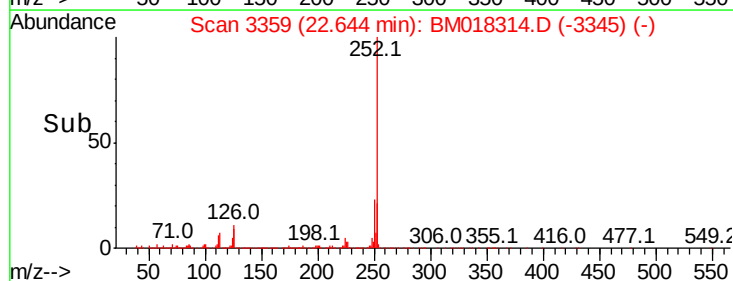
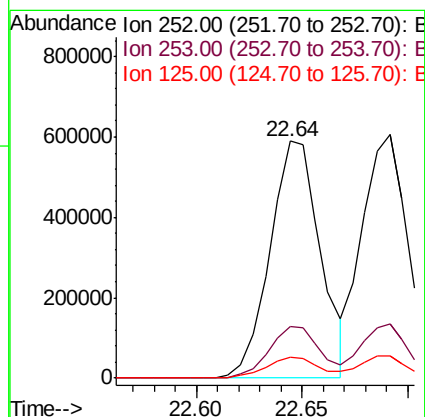
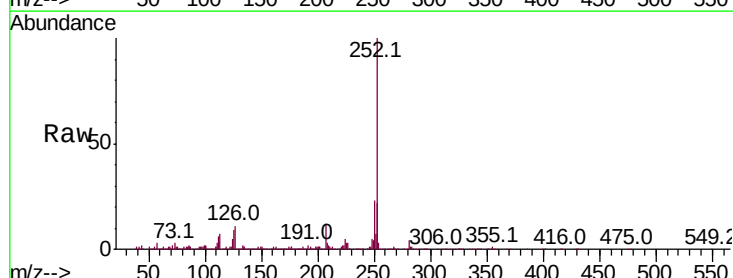
RT: 22.64 min Scan# 3359

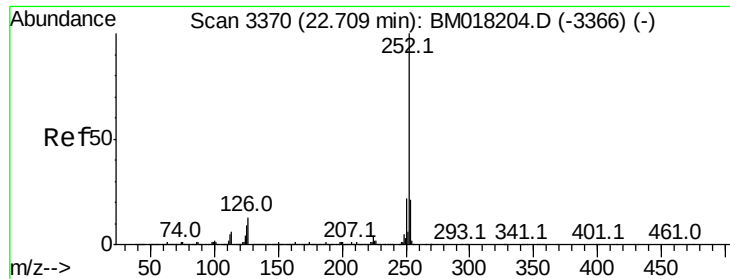
Delta R.T. -0.02 min

Lab File: BM018314.D

Acq: 20 Dec 2018 01:49

Tgt Ion:	252	Resp:	977982
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.6	26.4
125	9.0	7.4	11.0





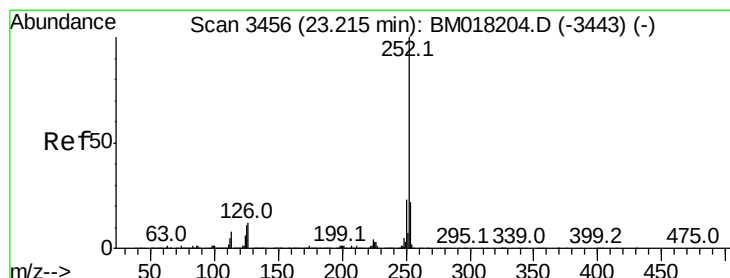
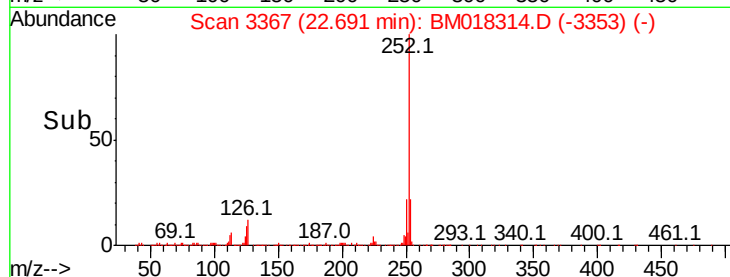
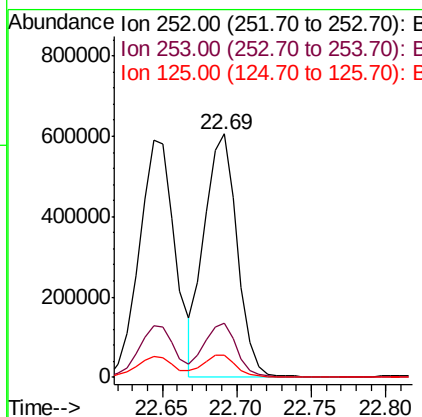
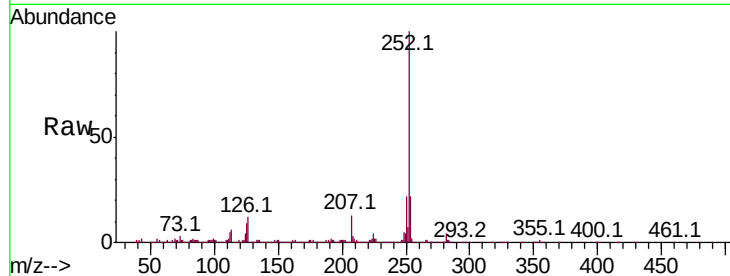
#89
Benzo(k)fluoranthene
Concen: 30.888 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.9	25.3
125	9.0	7.5	11.3

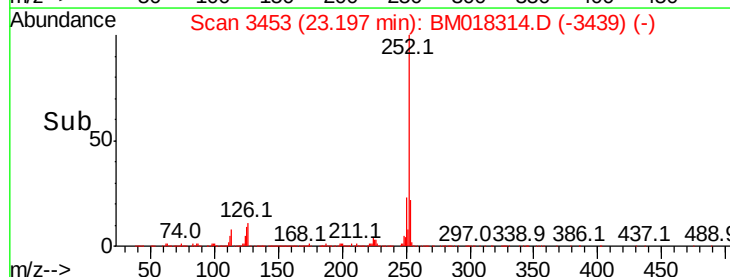
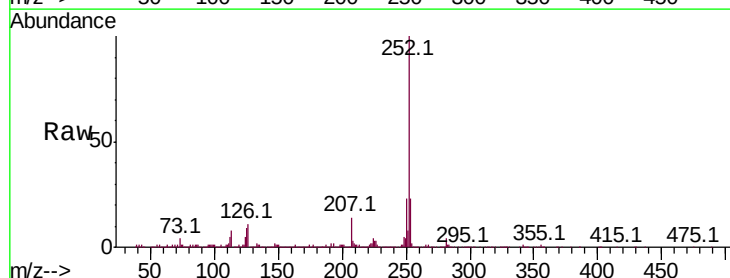
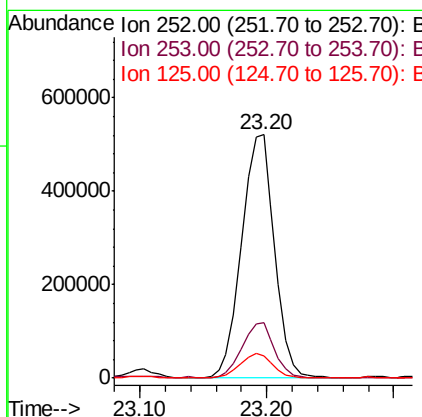
Manual Integrations
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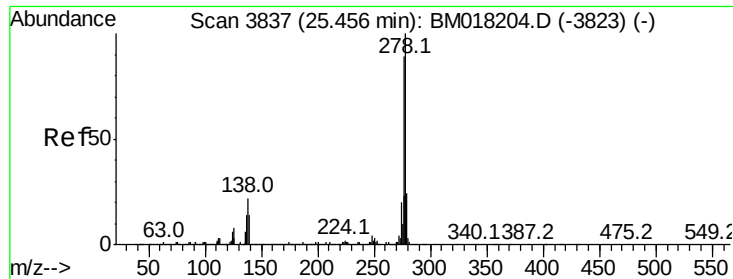
Sohil
12/20/2018 2:55:16 PM



#90
Benzo(a)pyrene
Concen: 32.672 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.3	8.6	12.8





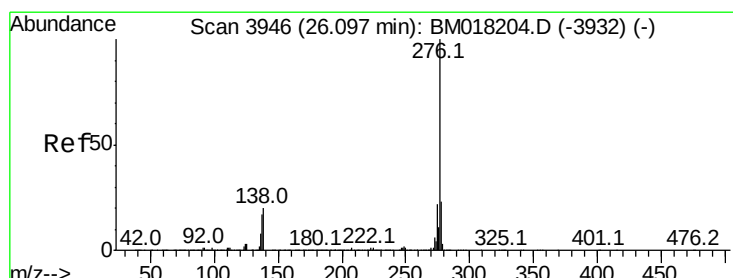
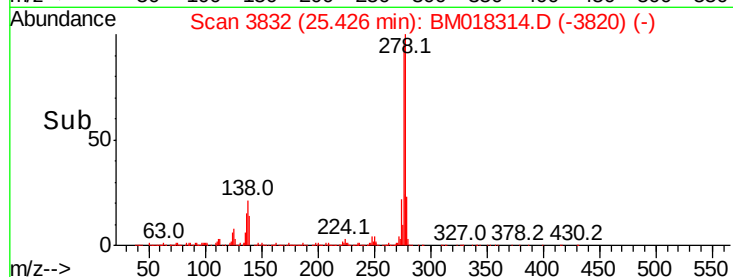
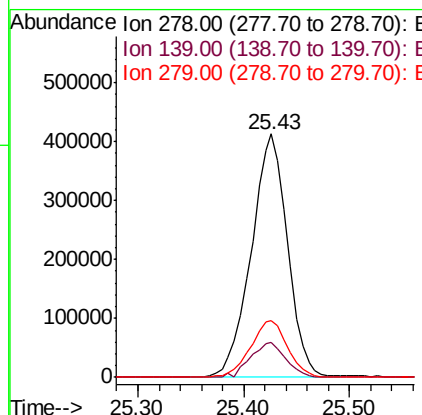
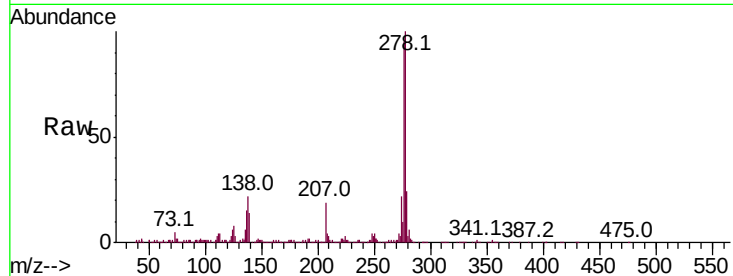
#91
Dibenzo(a,h)anthracene
Concen: 37.054 ng
RT: 25.43 min Scan# 3832
Delta R.T. -0.03 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.6	17.4
279	23.5	19.2	28.8

Manual Integrations
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Sohil
12/20/2018 2:55:16 PM



#92
Benzo(g,h,i)perylene
Concen: 38.783 ng
RT: 26.06 min Scan# 3940
Delta R.T. -0.04 min
Lab File: BM018314.D
Acq: 20 Dec 2018 01:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.7	28.1
138	17.3	15.8	23.8

