

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018645.D
 Acq On : 18 Jan 2019 20:00
 Operator : JU/SJ
 Sample : K1188-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S3-FRONT-HOUSE-7MSD

Manual Integrations
 APPROVED

Sohil
 1/21/2019 1:58:31 PM

Quant Time: Jan 18 22:15:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	249661	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	943425	20.00	ng	0.00
39) Acenaphthene-d10	14.39	164	508516	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1141660	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1250740	20.00	ng	0.00
87) Perylene-d12	23.60	264	1271661	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1496192	110.66	ng	0.00
7) Phenol-d6	6.91	99	1856900	108.13	ng	0.00
23) Nitrobenzene-d5	8.90	82	1146475	70.45	ng	0.00
42) 2,4,6-Tribromophenol	15.88	330	757485	116.99	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	2586047	66.36	ng	0.00
79) Terphenyl-d14	19.77	244	3834068	64.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	161474	29.302	ng	98
3) Pyridine	3.67	79	429382	31.253	ng	99
4) n-Nitrosodimethylamine	3.59	42	226657	39.895	ng	# 95
6) Aniline	7.07	93	415366	21.683	ng	97
8) 2-Chlorophenol	7.30	128	571478	36.190	ng	95
9) Benzaldehyde	6.89	77	136192	11.340	ng	93
10) Phenol	6.94	94	646548	37.050	ng	99
11) bis(2-Chloroethyl)ether	7.17	93	471117	34.358	ng	96
12) 1,3-Dichlorobenzene	7.62	146	628130	33.401	ng	99
13) 1,4-Dichlorobenzene	7.77	146	642011	33.682	ng	100
14) 1,2-Dichlorobenzene	8.08	146	608502	33.668	ng	100
15) Benzyl Alcohol	7.98	79	444430	35.831	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	592845	33.832	ng	94
17) 2-Methylphenol	8.18	107	436485	36.848	ng	98
18) Hexachloroethane	8.80	117	228248	33.585	ng	95
19) n-Nitroso-di-n-propylamine	8.55	70	371696	33.259	ng	93
20) 3+4-Methylphenols	8.50	107	585704	35.818	ng	99
22) Acetophenone	8.56	105	767816	32.900	ng	# 97
24) Nitrobenzene	8.95	77	552556	34.508	ng	97
25) Isophorone	9.46	82	995541	40.398	ng	97
26) 2-Nitrophenol	9.65	139	307304	39.690	ng	98
27) 2,4-Dimethylphenol	9.70	122	479446	41.313	ng	98
28) bis(2-Chloroethoxy)methane	9.95	93	621071	36.482	ng	100
29) 2,4-Dichlorophenol	10.17	162	519302	37.578	ng	98
30) 1,2,4-Trichlorobenzene	10.39	180	584880	34.099	ng	99
31) Naphthalene	10.57	128	1676079	36.889	ng	100
32) Benzoic acid	9.80	122	131609m	21.064	ng	
33) 4-Chloroaniline	10.70	127	260108	14.536	ng	97
34) Hexachlorobutadiene	10.85	225	354320	32.698	ng	99
35) Caprolactam	11.50	113	154591m	32.903	ng	
36) 4-Chloro-3-methylphenol	11.82	107	532794	36.749	ng	99
37) 2-Methylnaphthalene	12.19	142	1211475	37.738	ng	99
38) 1-Methylnaphthalene	12.41	142	1142764	36.791	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	630923	35.480	ng	99

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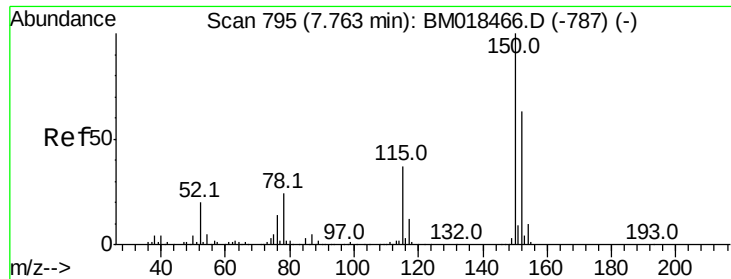
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	789253	80.869	ng	99
43) 2,4,6-Trichlorophenol	12.81	196	426704	39.515	ng	97
44) 2,4,5-Trichlorophenol	12.88	196	452983	39.886	ng	98
46) 1,1'-Biphenyl	13.21	154	1507334	33.948	ng	99
47) 2-Chloronaphthalene	13.26	162	1184149	34.392	ng	100
48) 2-Nitroaniline	13.47	65	317705	37.505	ng	93
49) Acenaphthylene	14.11	152	1892900	37.724	ng	100
50) Dimethylphthalate	13.85	163	1787749	42.807	ng	99
51) 2,6-Dinitrotoluene	13.97	165	334650	37.829	ng	91
52) Acenaphthene	14.45	154	1082645	35.264	ng	97
53) 3-Nitroaniline	14.31	138	233966	26.234	ng	96
54) 2,4-Dinitrophenol	14.51	184	363132	76.202	ng	93
55) Dibenzofuran	14.79	168	1748234	34.463	ng	100
56) 4-Nitrophenol	14.62	139	584811	75.903	ng	96
57) 2,4-Dinitrotoluene	14.76	165	468286	37.413	ng	97
58) Fluorene	15.43	166	1409089	37.289	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.01	232	415726	41.297	ng	97
60) Diethylphthalate	15.21	149	1518452	36.016	ng	99
61) 4-Chlorophenyl-phenylether	15.43	204	724915	33.284	ng	98
62) 4-Nitroaniline	15.47	138	318533	32.744	ng	97
63) Azobenzene	15.72	77	1186437	34.516	ng	98
65) 4,6-Dinitro-2-methylphenol	15.52	198	266773	37.934	ng	89
66) n-Nitrosodiphenylamine	15.65	169	1249824	35.292	ng	99
67) 4-Bromophenyl-phenylether	16.33	248	435073	34.054	ng	97
68) Hexachlorobenzene	16.43	284	483527	33.807	ng	98
69) Atrazine	16.60	200	472851	36.934	ng	98
70) Pentachlorophenol	16.78	266	655422	69.972	ng	99
71) Phenanthrene	17.18	178	2226472	36.665	ng	99
72) Anthracene	17.27	178	2263484	38.763	ng	100
73) Carbazole	17.54	167	2105034	35.088	ng	99
74) Di-n-butylphthalate	18.10	149	2602366	39.601	ng	99
75) Fluoranthene	19.20	202	2640814	37.720	ng	98
77) Benzidine	19.40	184	946129	30.636	ng	100
78) Pyrene	19.56	202	2693575	36.332	ng	99
80) Butylbenzylphthalate	20.46	149	1225324	38.733	ng	99
81) Benzo(a)anthracene	21.32	228	2719833	36.913	ng	99
82) 3,3'-Dichlorobenzidine	21.25	252	820752	29.457	ng	100
83) Chrysene	21.37	228	2553645	35.890	ng	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	1806956	39.555	ng	99
85) Di-n-octyl phthalate	22.12	149	3111046	40.491	ng	# 94
86) Indeno(1,2,3-cd)pyrene	25.91	276	3105185	37.847	ng	97
88) Benzo(b)fluoranthene	22.92	252	2742472	37.987	ng	98
89) Benzo(k)fluoranthene	22.96	252	2567262	35.286	ng	98
90) Benzo(a)pyrene	23.50	252	2600746	37.628	ng	98
91) Dibenzo(a,h)anthracene	25.91	278	2633821	37.609	ng	99
92) Benzo(g,h,i)perylene	26.61	276	2559367	37.555	ng	98

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



#1

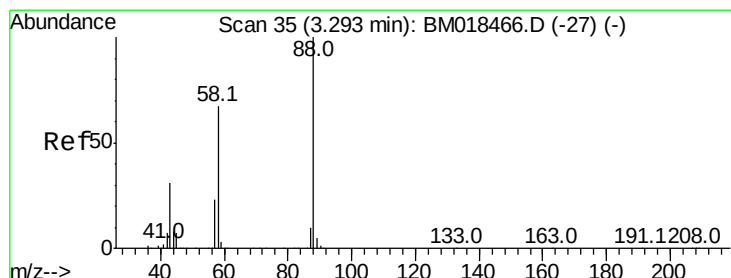
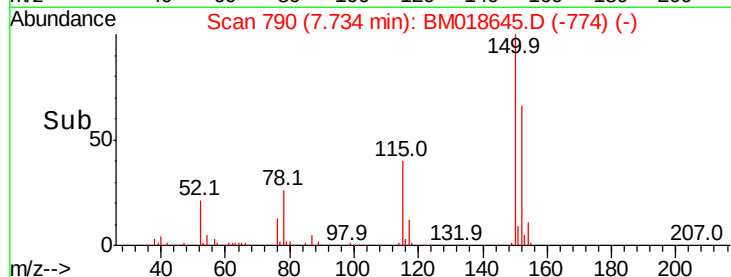
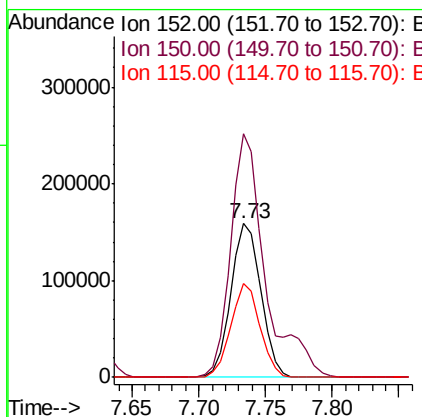
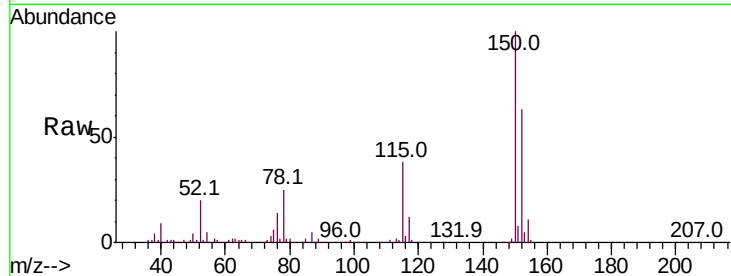
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.9	190.3
115	60.8	45.5	68.3

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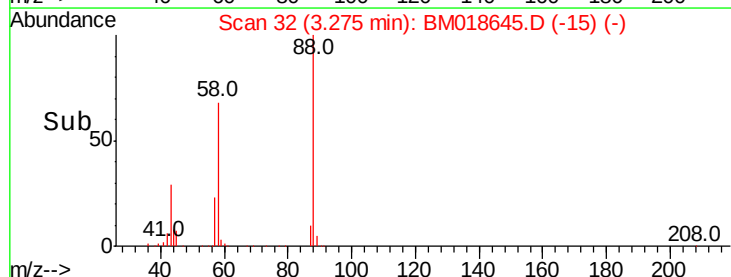
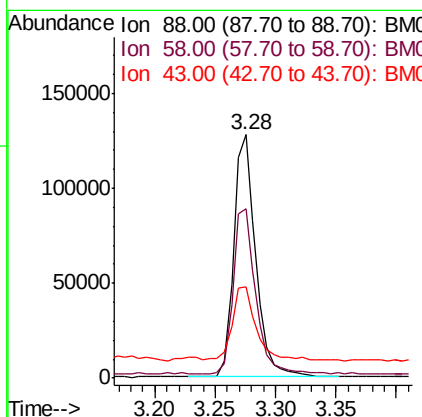
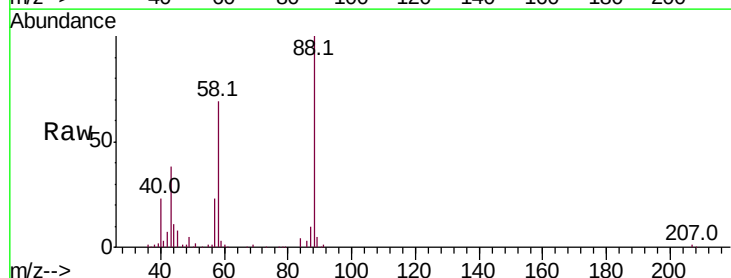
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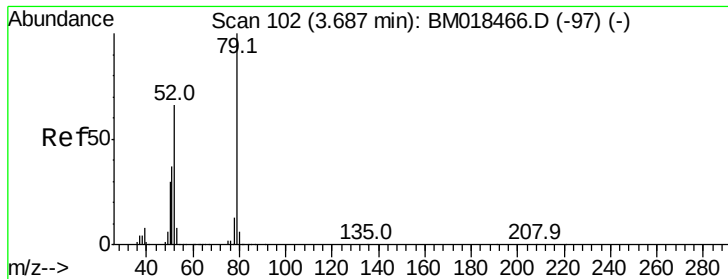


#2

1,4-Dioxane
Concen: 29.302 ng
RT: 3.28 min Scan# 32
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	58.4	87.6
43	33.4	26.2	39.4





#3

Pvridine

Concen: 31.253 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

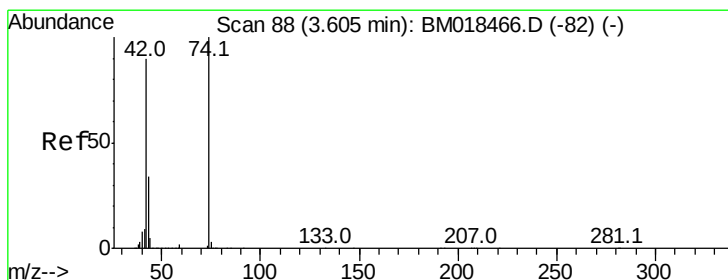
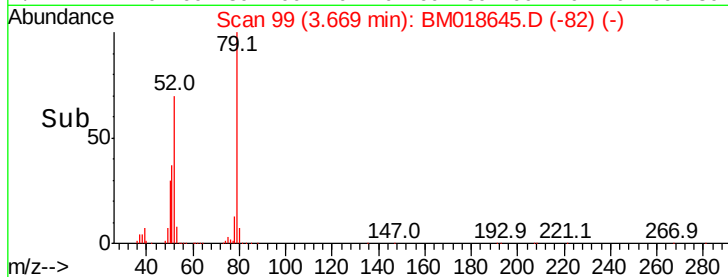
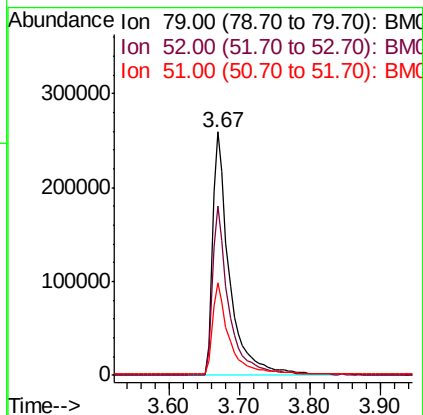
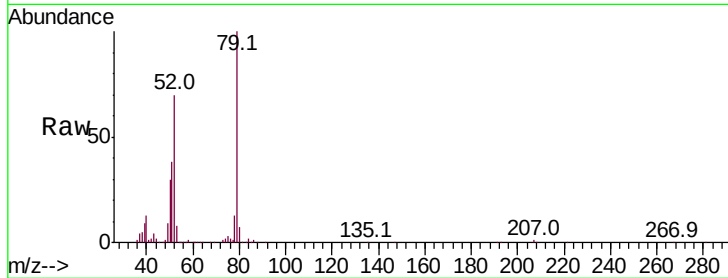
ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion:	79	Resp:	429382
Ion Ratio	Lower	Upper	
79	100		
52	69.6	56.4	84.6
51	37.8	31.0	46.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.895 ng

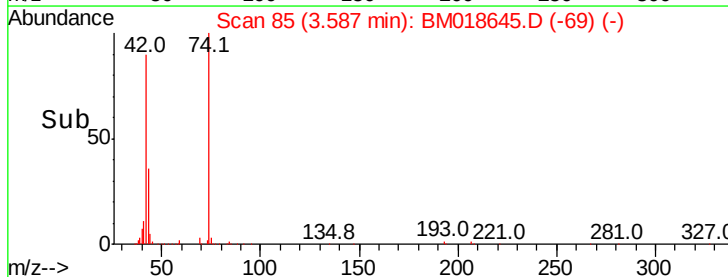
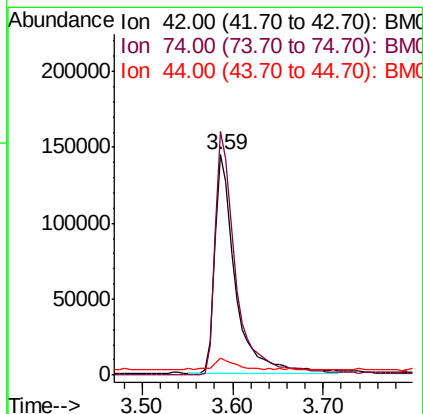
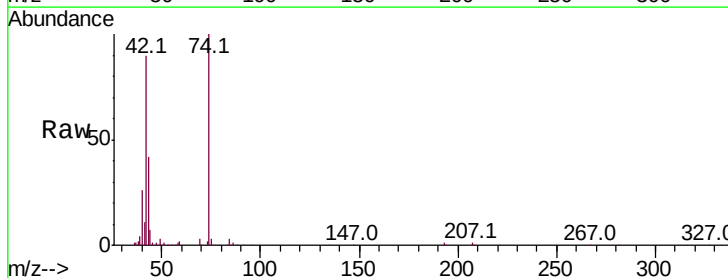
RT: 3.59 min Scan# 85

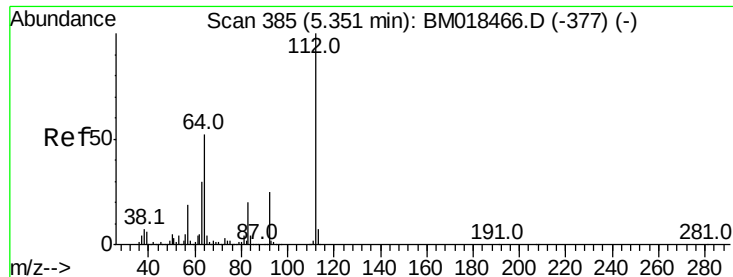
Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Tgt Ion:	42	Resp:	226657
Ion Ratio	Lower	Upper	
42	100		
74	110.6	88.6	132.8
44	7.7	16.9	25.3#





#5

2-Fluorophenol

Concen: 110.658 ng

RT: 5.33 min Scan# 381

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion: 112 Resp: 1496192

Ion Ratio Lower Upper

112 100

64 53.7 46.5 69.7

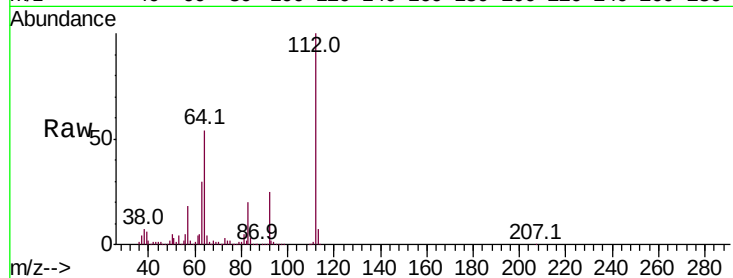
63 29.6 25.2 37.8

Manual Integrations

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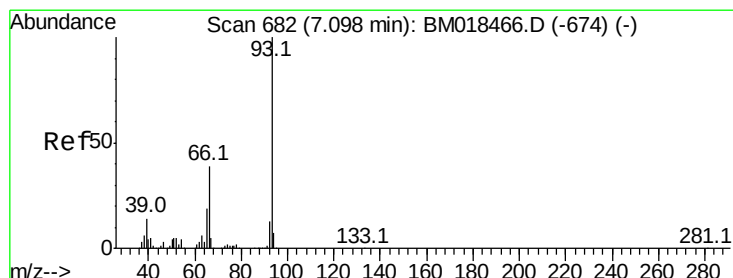
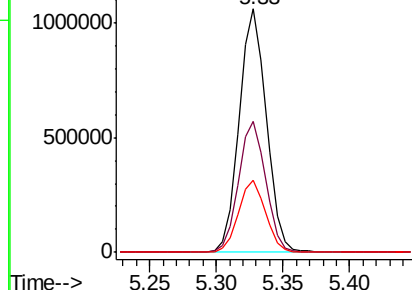
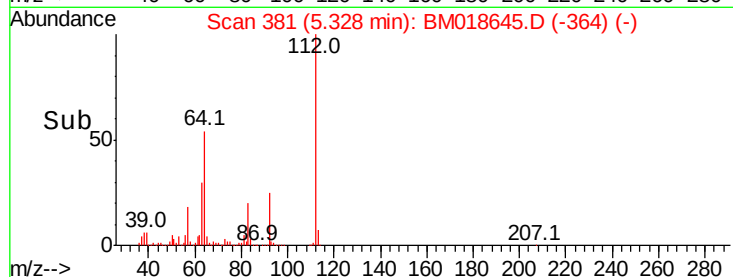
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 21.683 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

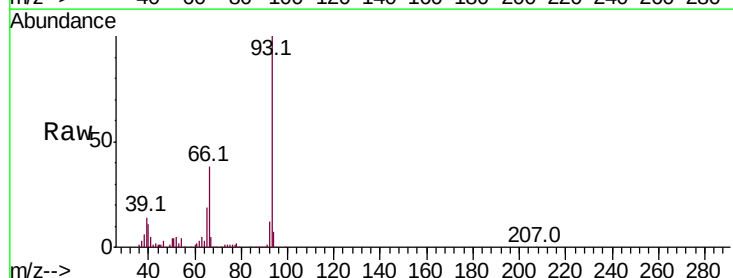
Tgt Ion: 93 Resp: 415366

Ion Ratio Lower Upper

93 100

66 37.7 31.7 47.5

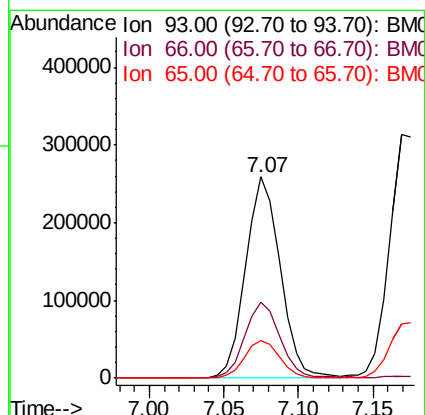
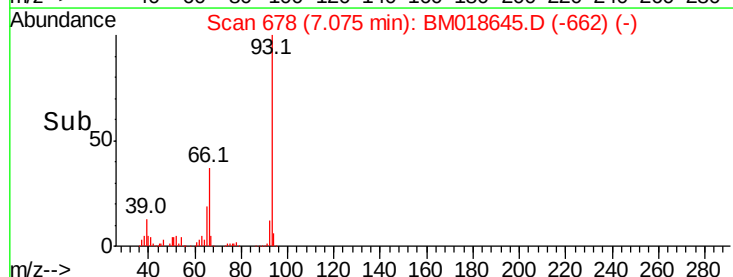
65 19.0 15.9 23.9

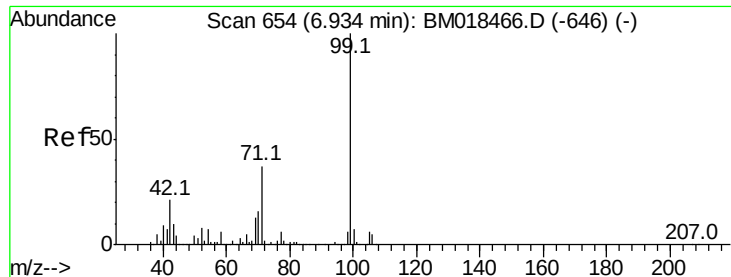


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 108.129 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion: 99 Resp: 1856900

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

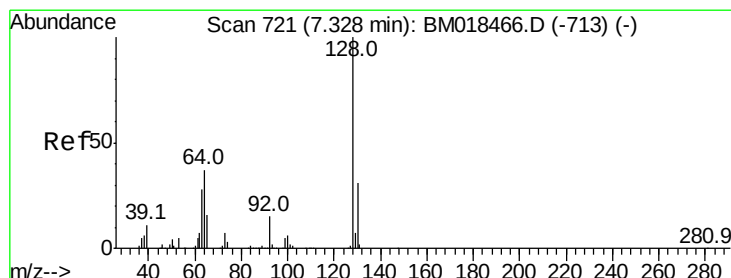
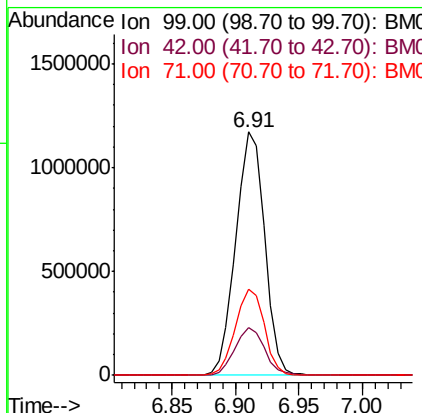
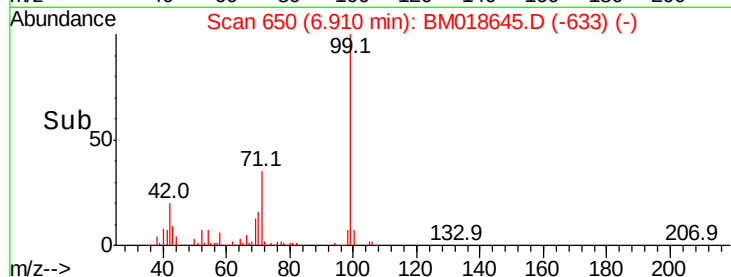
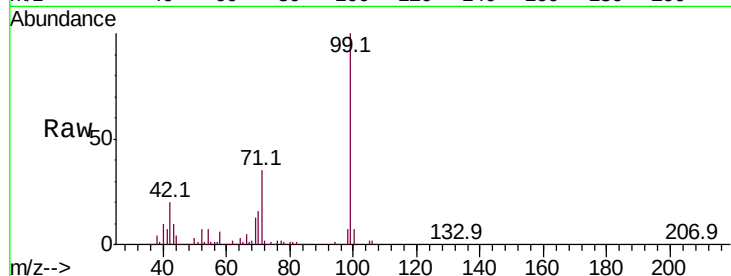
71 35.5 28.0 42.0

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#8

2-Chlorophenol

Concen: 36.190 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

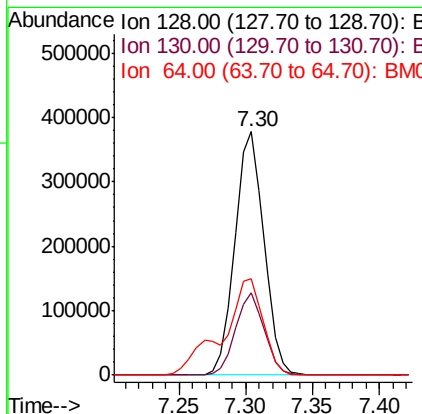
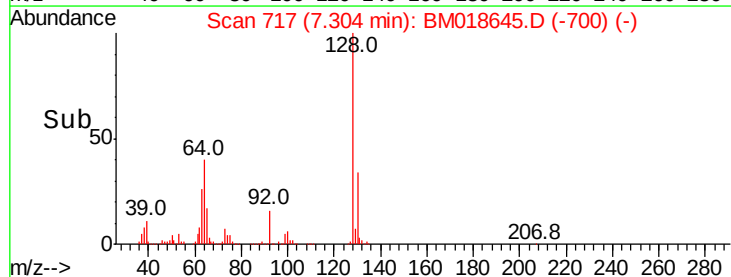
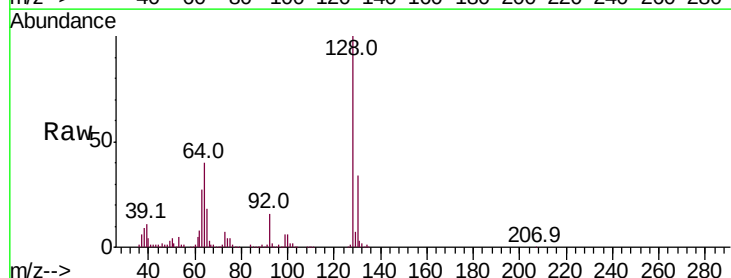
Tgt Ion: 128 Resp: 571478

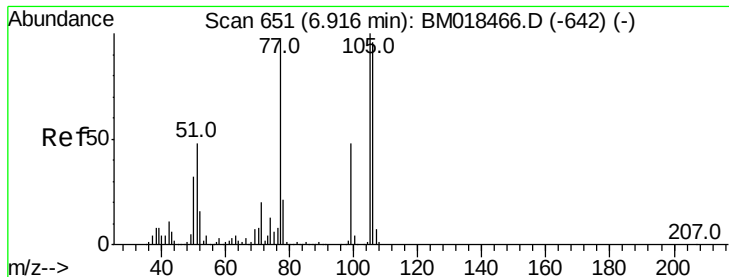
Ion Ratio Lower Upper

128 100

130 34.0 13.6 53.6

64 39.7 24.8 64.8





#9

Benzaldehyde

Concen: 11.340 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

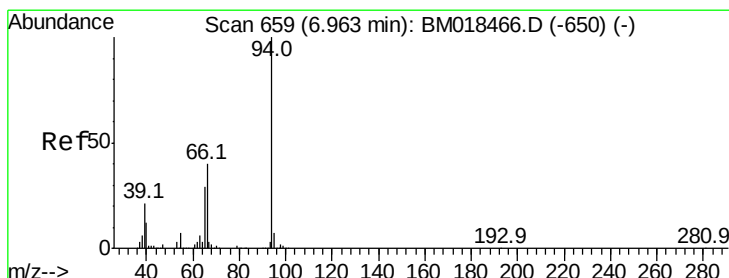
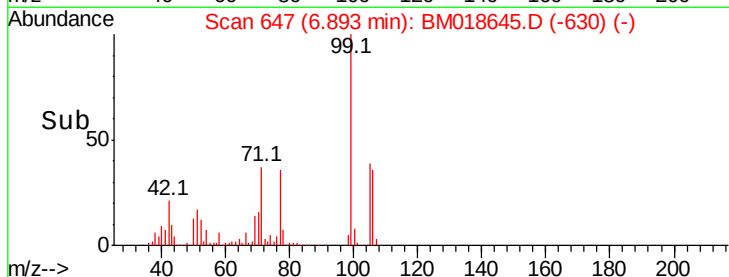
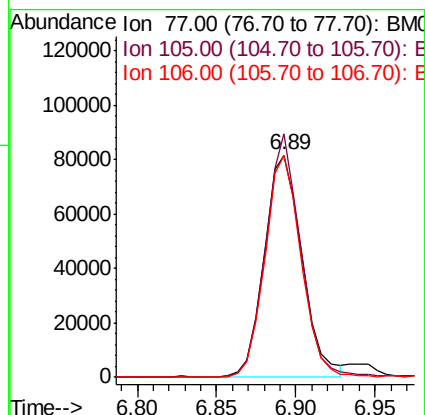
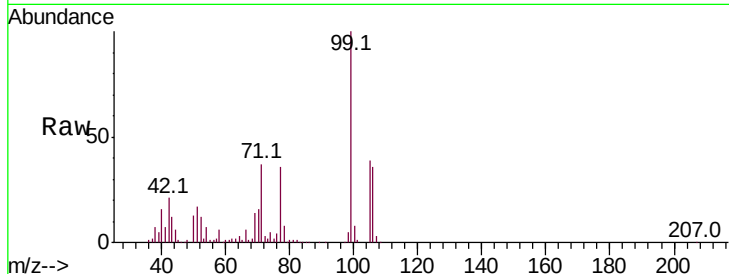
ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	109.4	79.7	119.7
106	100.0	75.2	115.2

Manual Integrations
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#10

Phenol

Concen: 37.050 ng

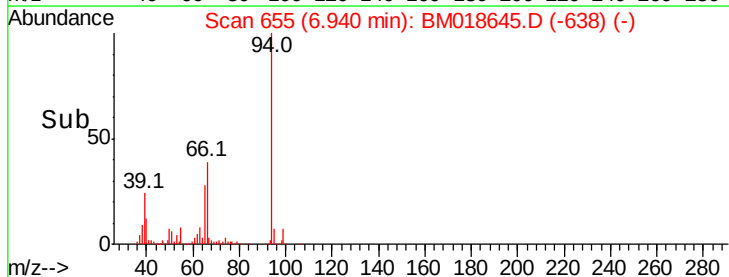
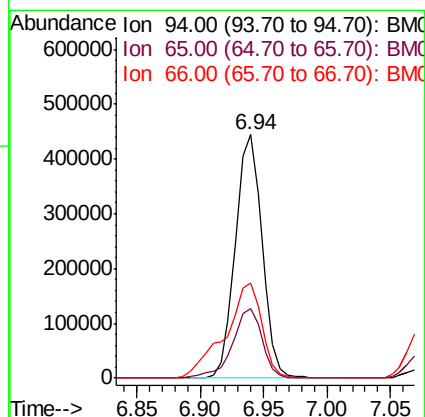
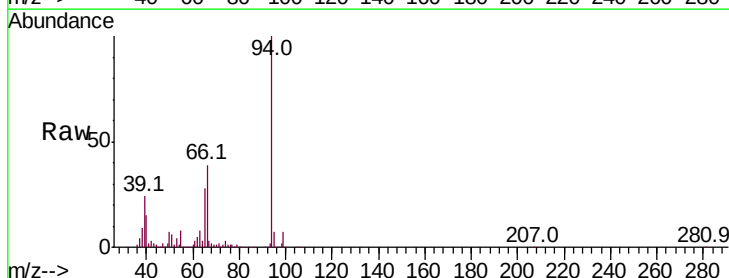
RT: 6.94 min Scan# 655

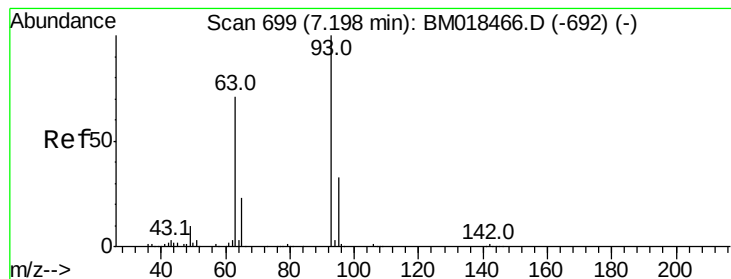
Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.5	9.4	49.4
66	39.2	19.1	59.1





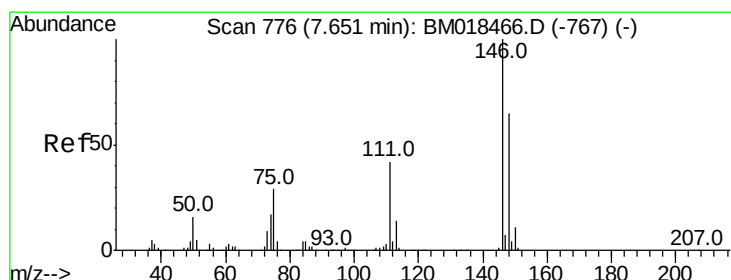
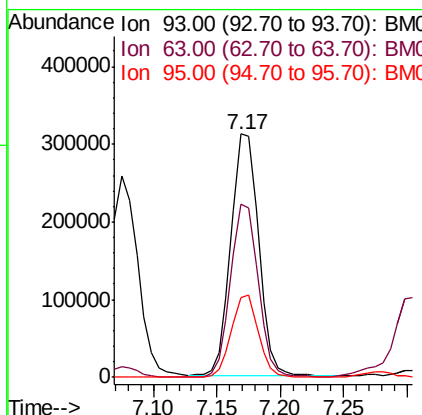
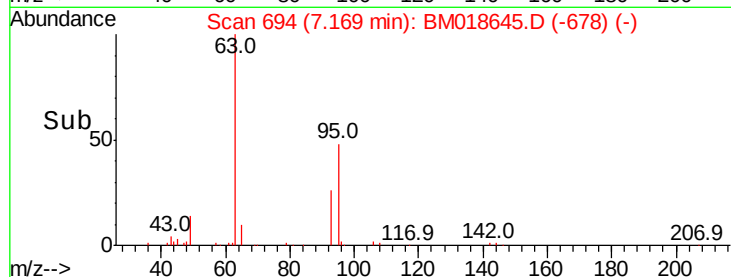
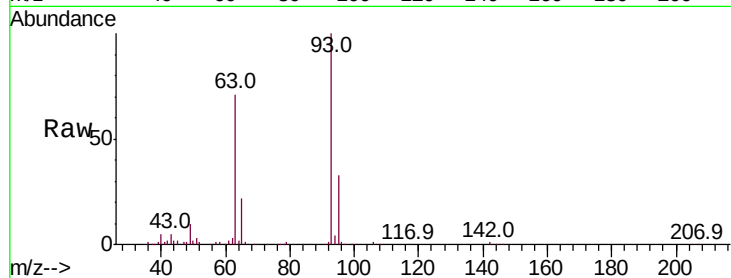
#11
bis(2-Chloroethyl)ether
Concen: 34.358 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	56.4	96.4
95	32.7	12.7	52.7

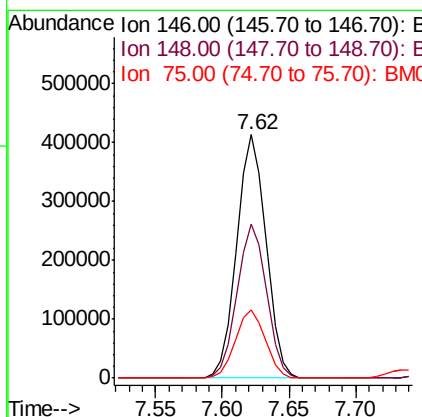
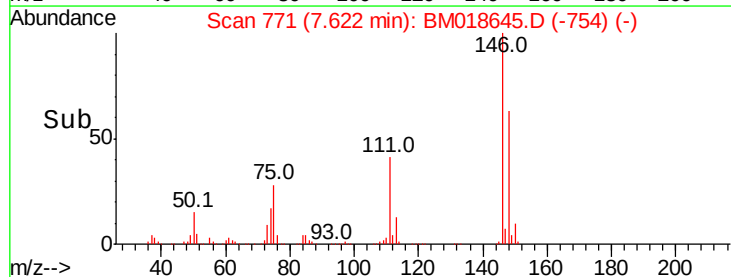
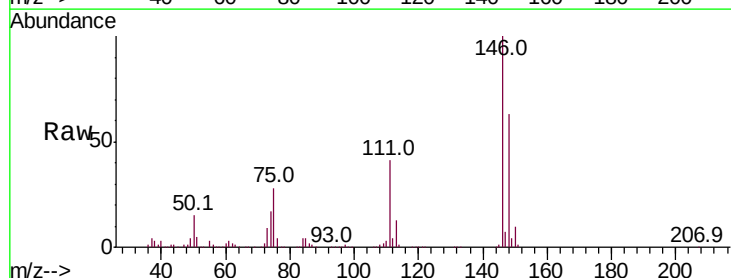
Manual Integrations
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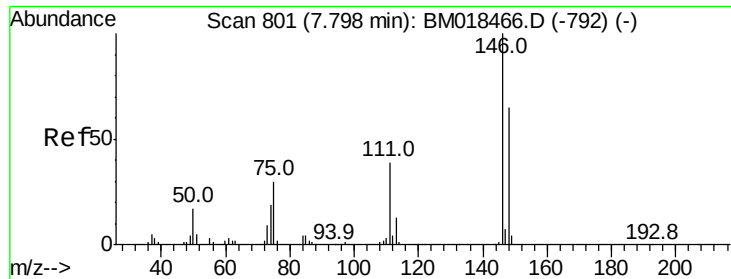
Sohil
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#12
1,3-Dichlorobenzene
Concen: 33.401 ng
RT: 7.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.5	75.7
75	28.3	23.0	34.6





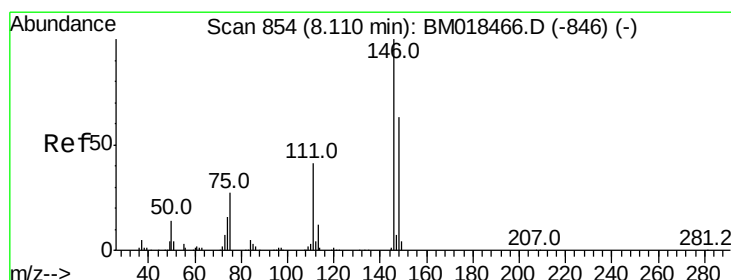
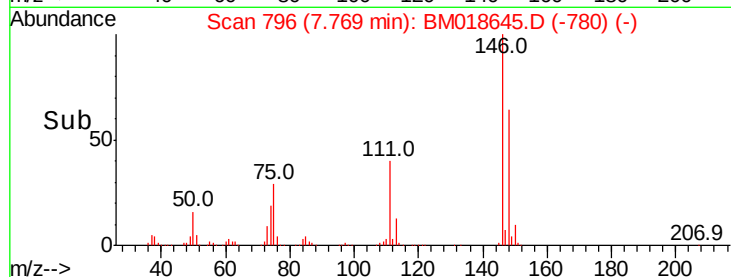
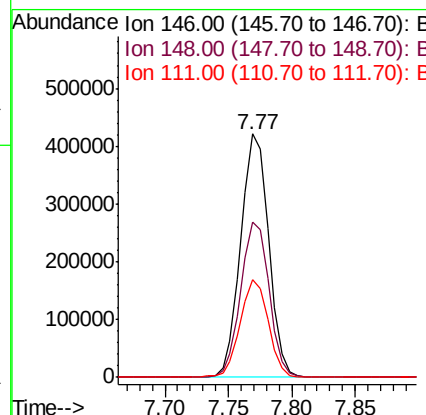
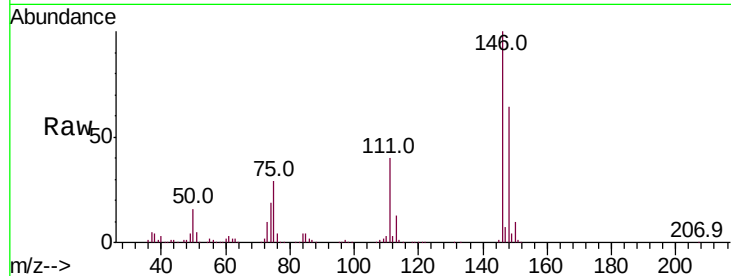
#13
 1,4-Dichlorobenzene
 Concen: 33.682 ng
 RT: 7.77 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BM018645.D
 Acq: 18 Jan 2019 20:00

Instrument :
 BNA_M
 ClientSampleId :
 S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.1	32.2	48.2

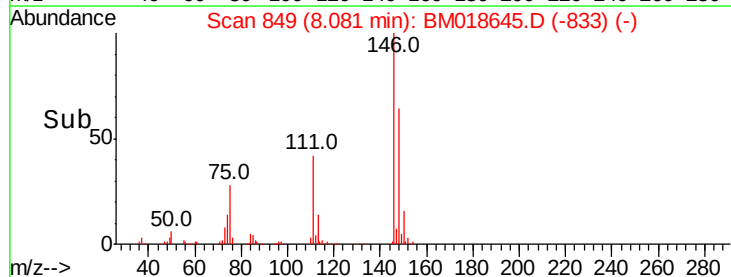
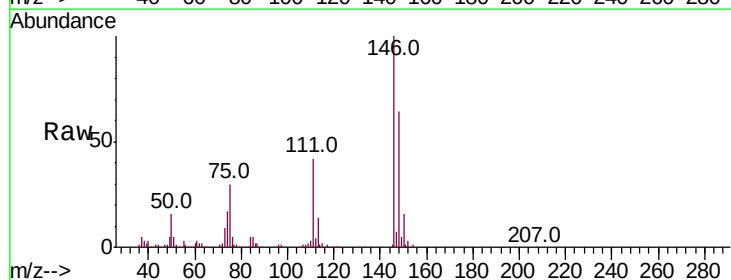
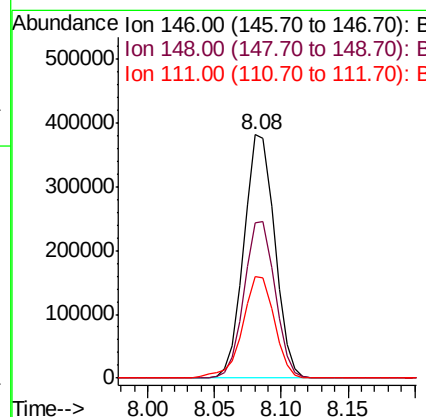
Manual Integrations
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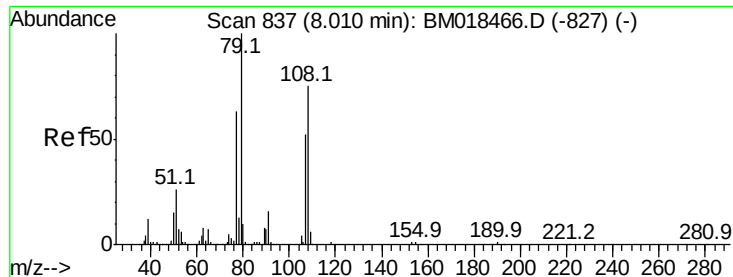
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 33.668 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BM018645.D
 Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	41.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 35.831 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

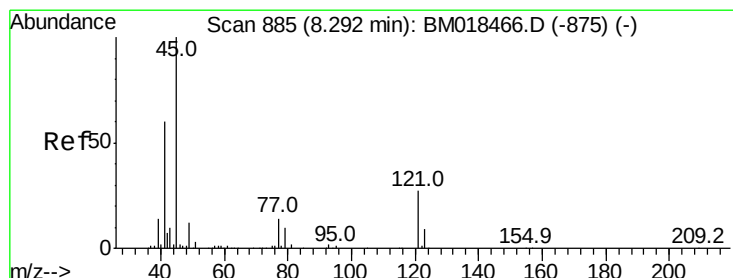
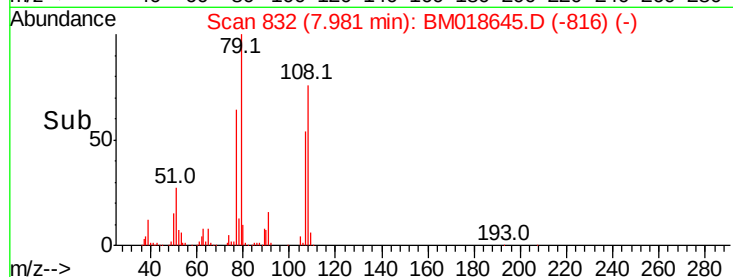
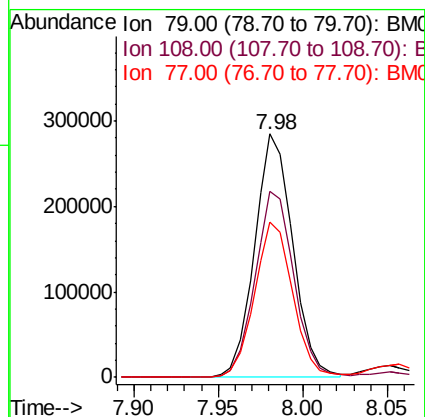
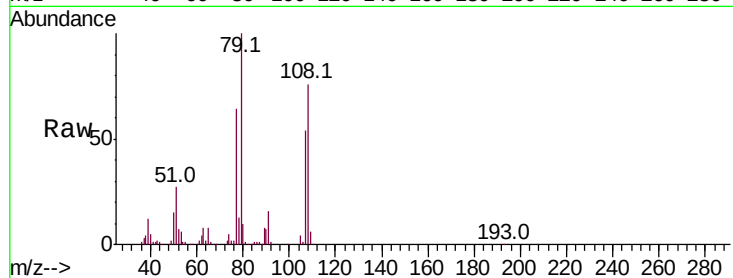
ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion:	79	Resp:	444430
Ion Ratio	Lower	Upper	
79	100		
108	76.5	60.4	90.6
77	63.7	53.4	80.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.832 ng

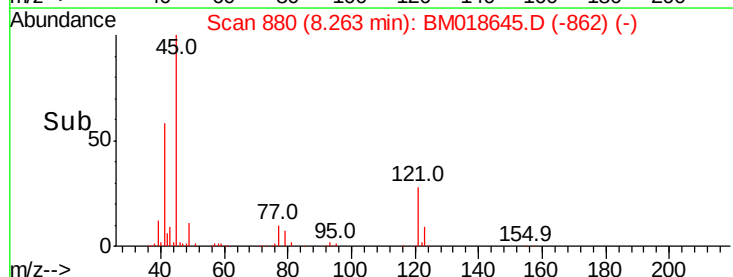
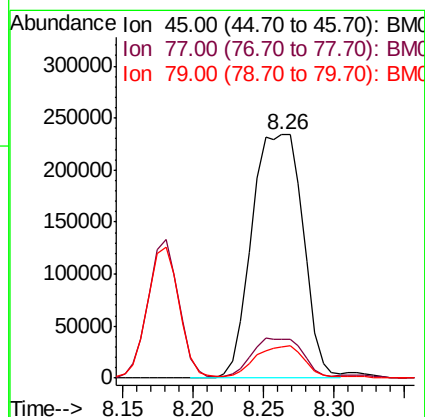
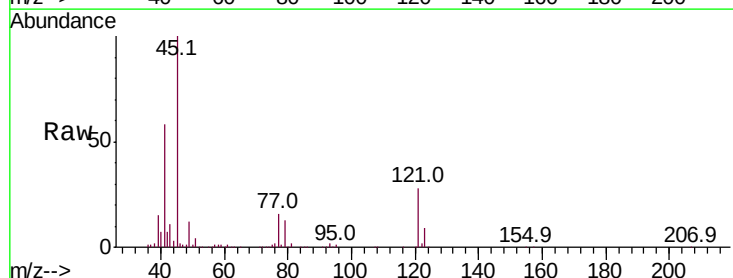
RT: 8.26 min Scan# 880

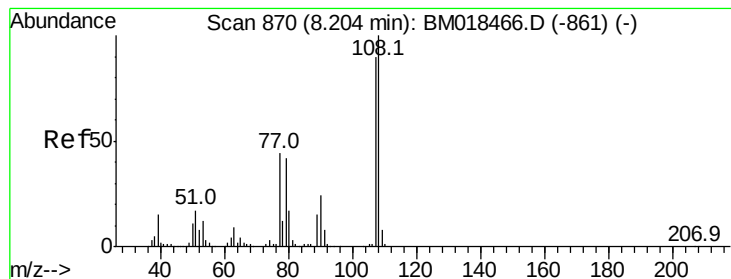
Delta R.T. 0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Tgt Ion:	45	Resp:	592845
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	33.4
79	12.9	0.0	31.1





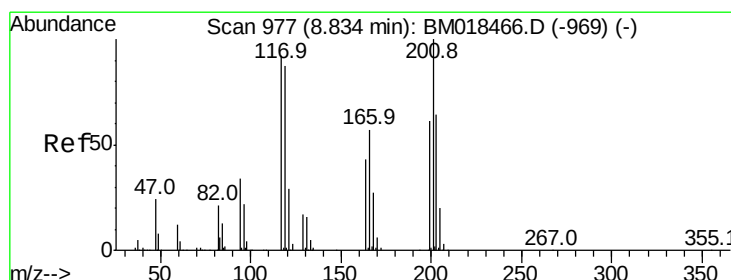
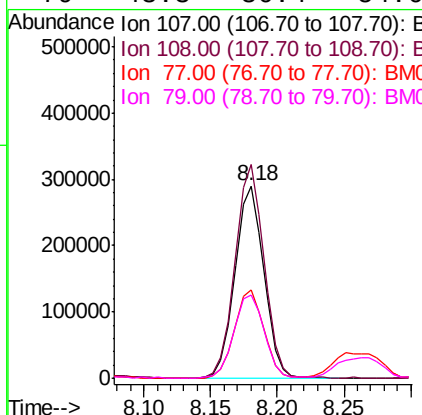
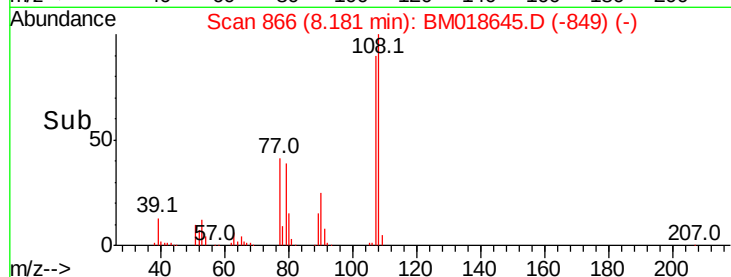
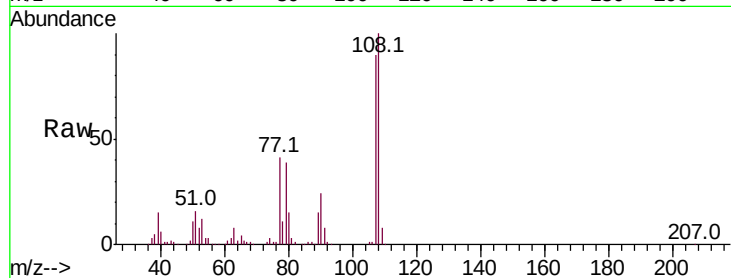
#17
2-Methylphenol
Concen: 36.848 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	87.5	131.3	
77	46.0	37.3	55.9	
79	43.3	36.4	54.6	

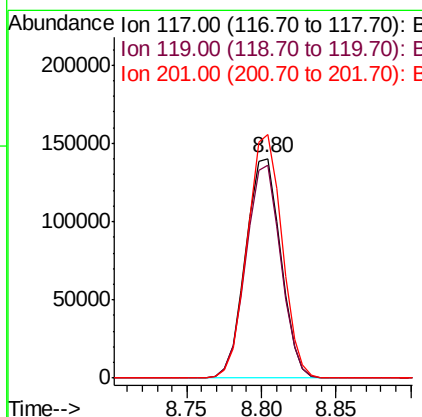
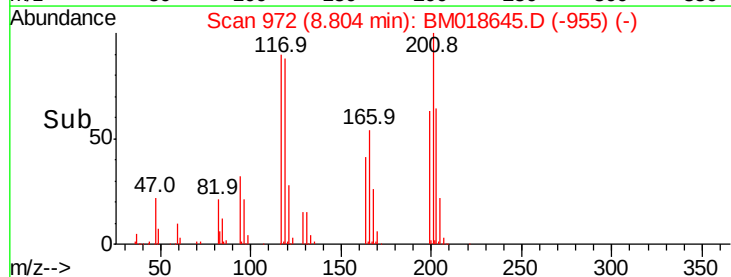
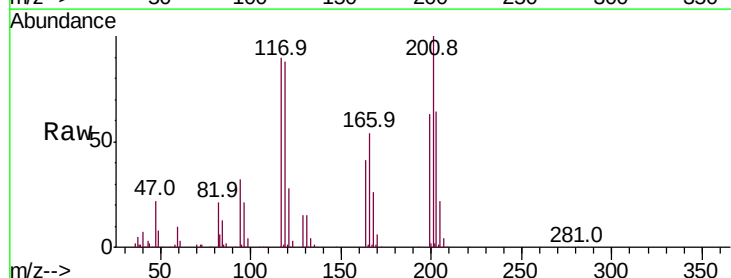
Manual Integrations
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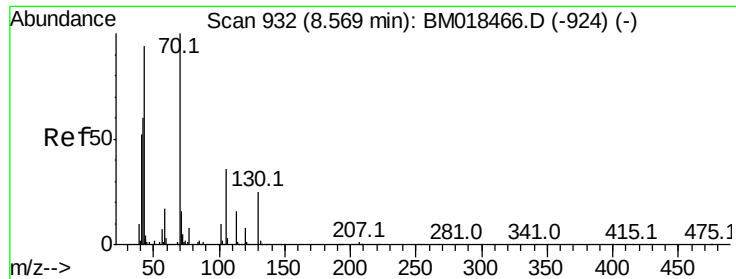
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#18
Hexachloroethane
Concen: 33.585 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	78.3	117.5	
201	110.7	81.4	122.0	





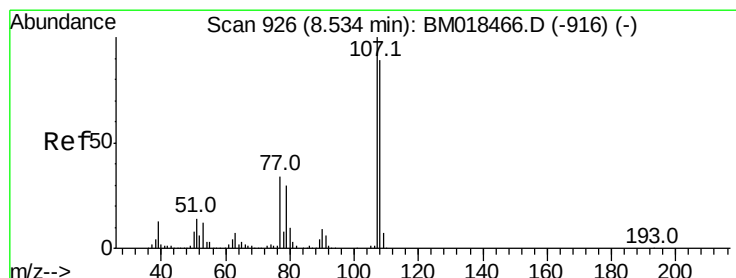
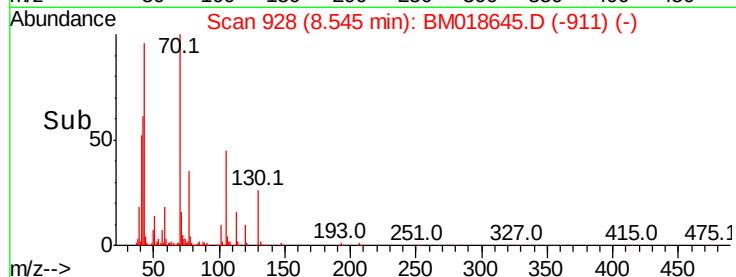
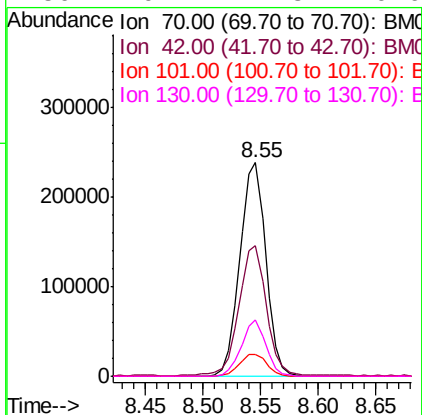
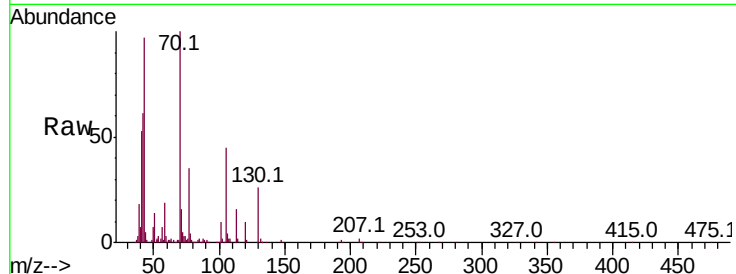
#19
n-Nitroso-di-n-propylamine
Concen: 33.259 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.2	54.0	81.0
101	10.5	8.1	12.1
130	26.1	17.8	26.6

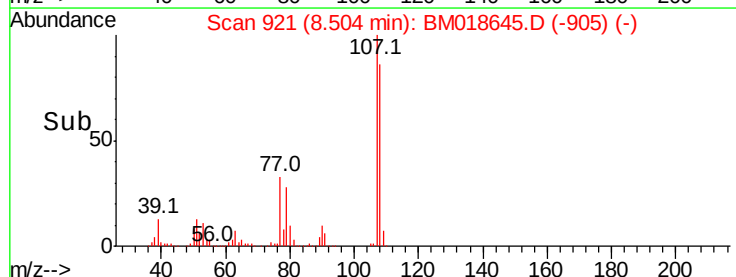
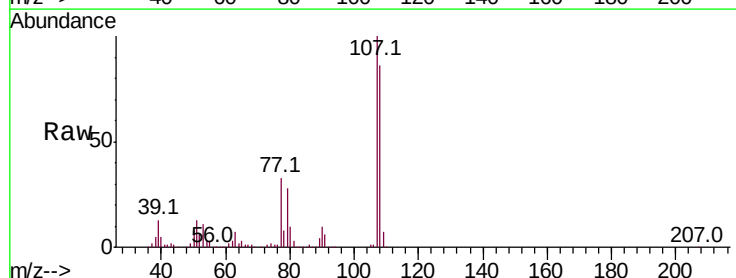
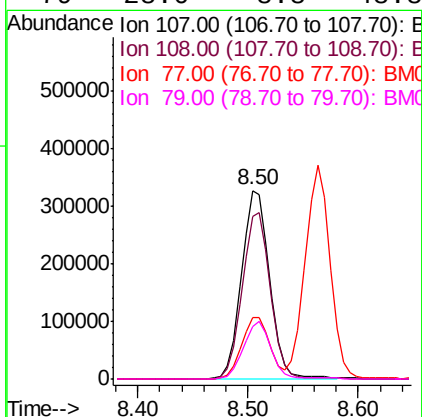
Manual Integrations
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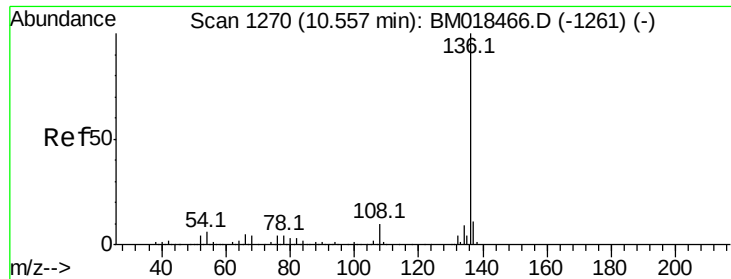
Sohil
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#20
3+4-Methylphenols
Concen: 35.818 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	66.8	106.8
77	32.8	13.3	53.3
79	28.0	8.8	48.8





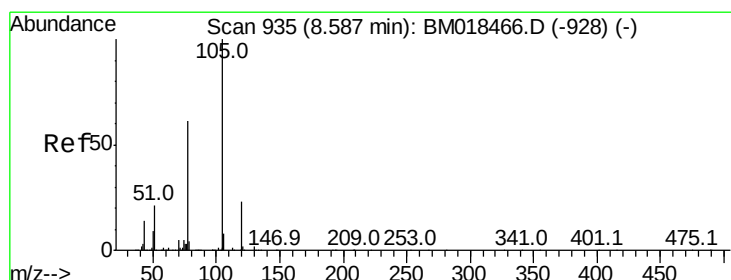
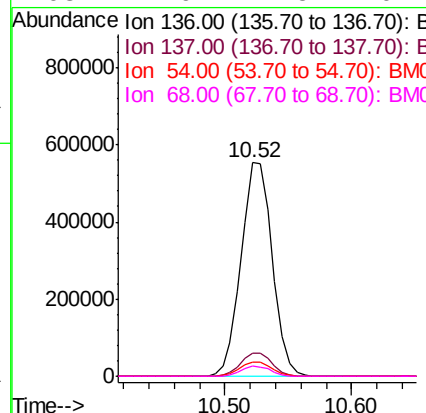
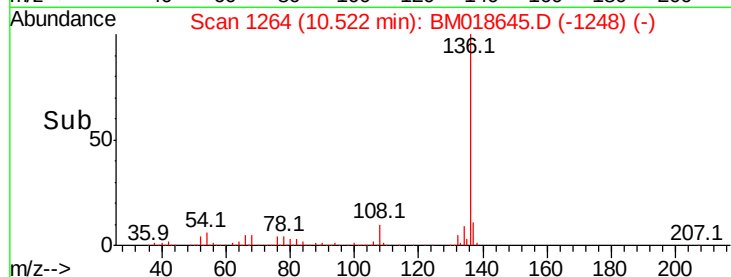
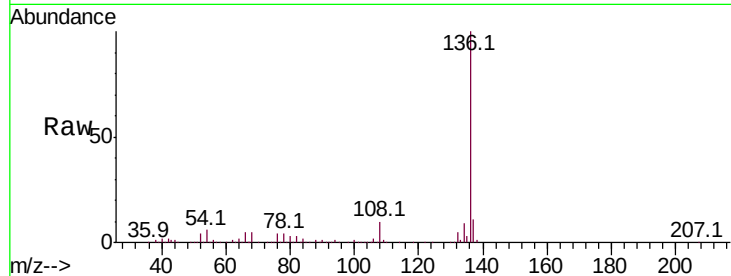
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.5	12.7	
54	6.5	6.0	9.0	
68	4.9	4.5	6.7	

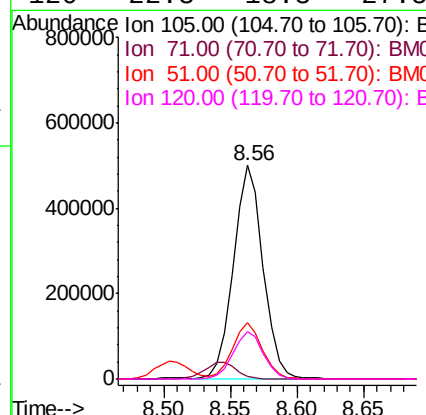
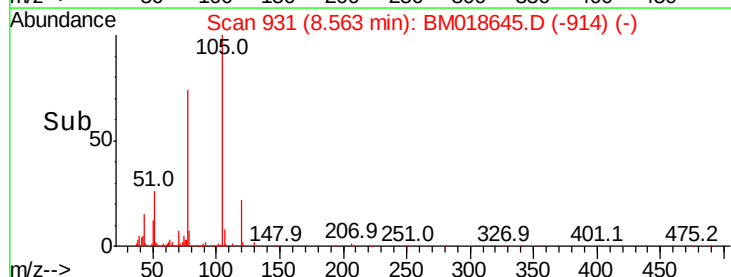
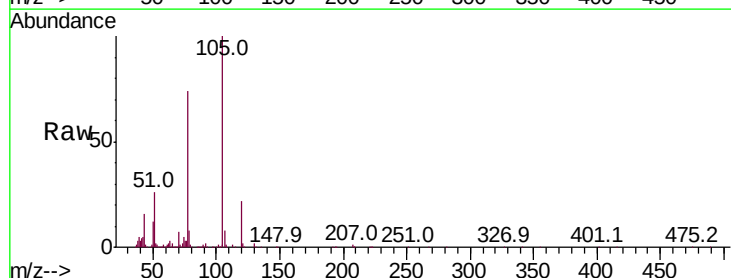
Manual Integrations
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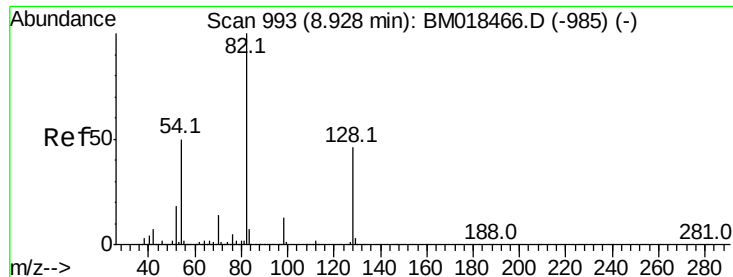
Sohil
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#22
Acetophenone
Concen: 32.900 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	1.7	2.5#	
51	26.4	22.6	34.0	
120	22.3	18.3	27.5	





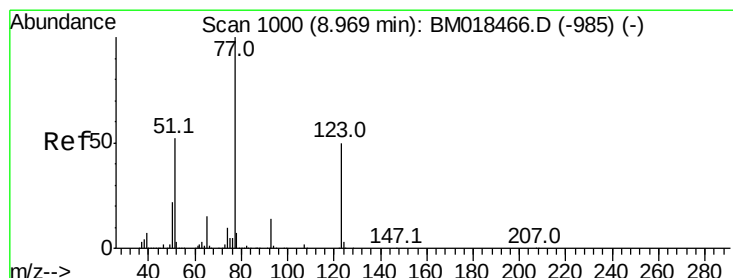
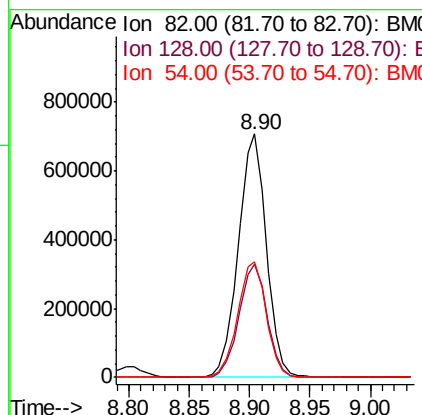
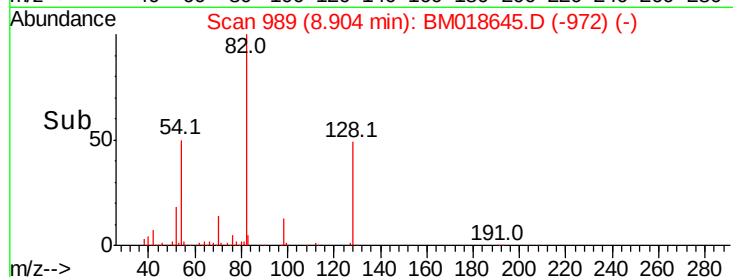
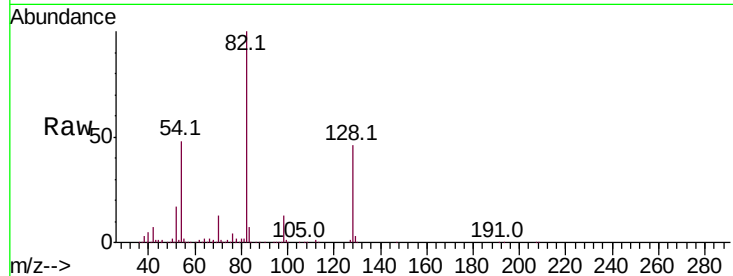
#23
Nitrobenzene-d5
Concen: 70.448 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion: 82 Resp: 1146475
Ion Ratio Lower Upper
82 100
128 46.3 36.3 54.5
54 47.6 41.7 62.5

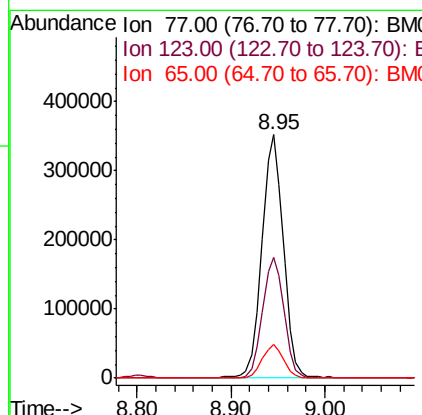
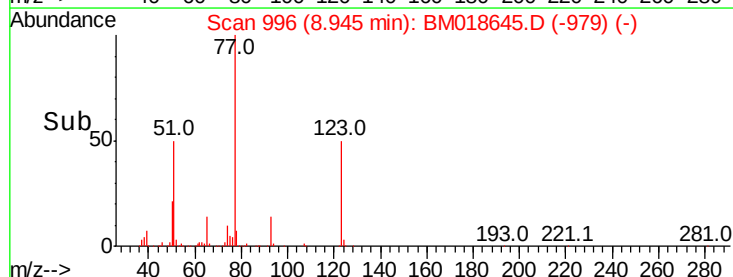
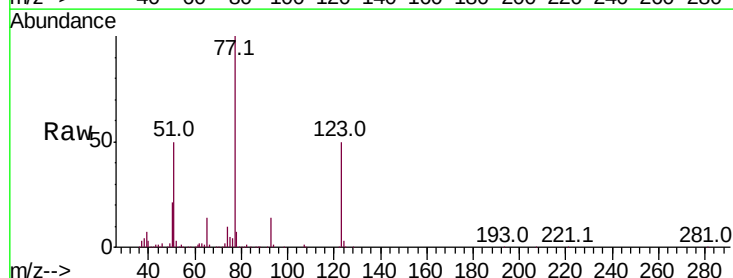
Manual Integrations
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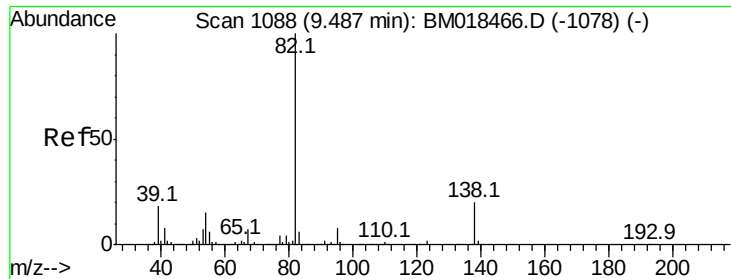
Sohil
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#24
Nitrobenzene
Concen: 34.508 ng
RT: 8.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion: 77 Resp: 552556
Ion Ratio Lower Upper
77 100
123 49.6 37.7 56.5
65 14.0 11.0 16.6





#25

Isophorone

Concen: 40.398 ng

RT: 9.46 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

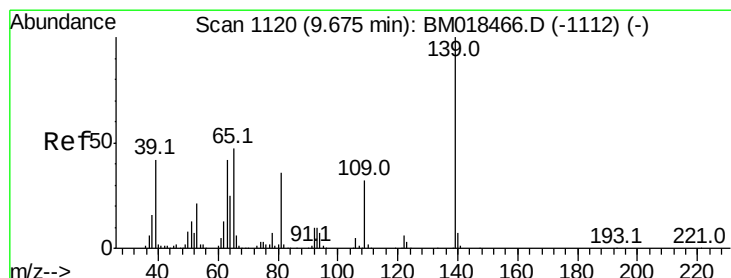
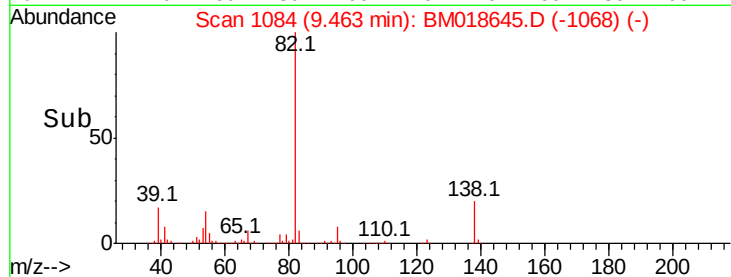
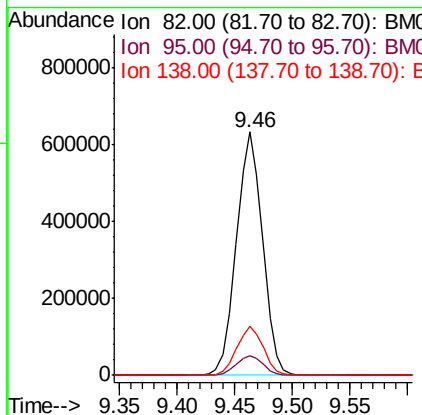
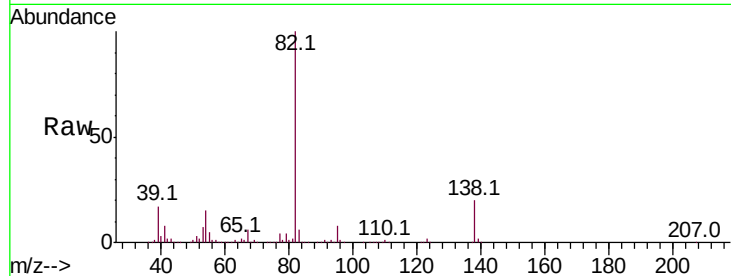
ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion:	82	Resp:	995541
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.1	9.1
138	20.2	15.1	22.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.690 ng

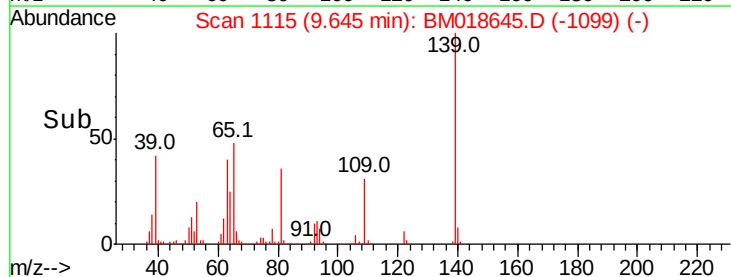
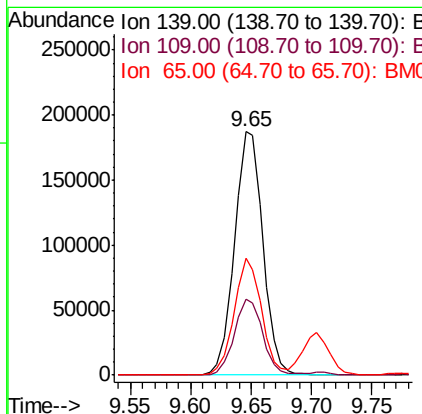
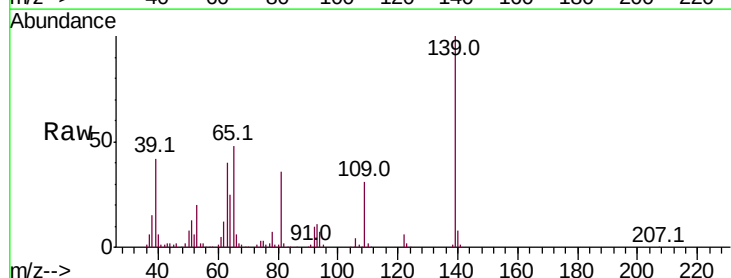
RT: 9.65 min Scan# 1115

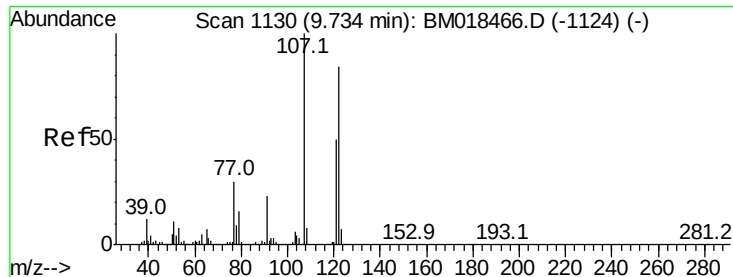
Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Tgt Ion:	139	Resp:	307304
Ion Ratio	Lower	Upper	
139	100		
109	31.4	23.4	35.2
65	48.3	39.4	59.2





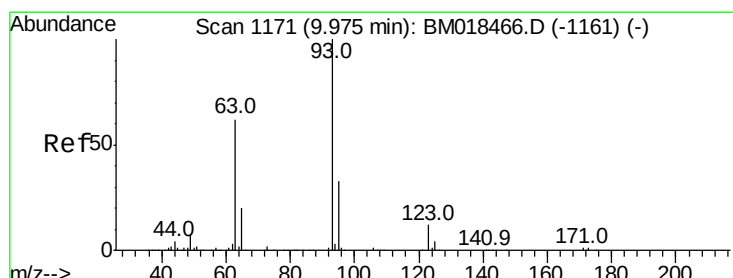
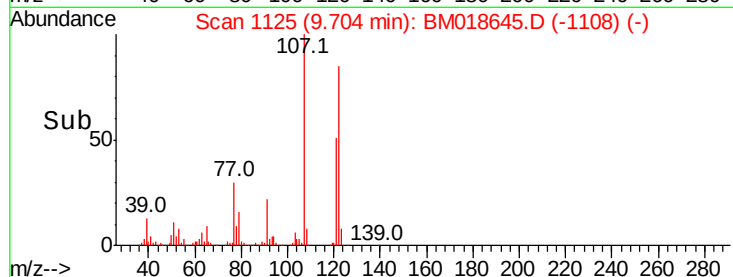
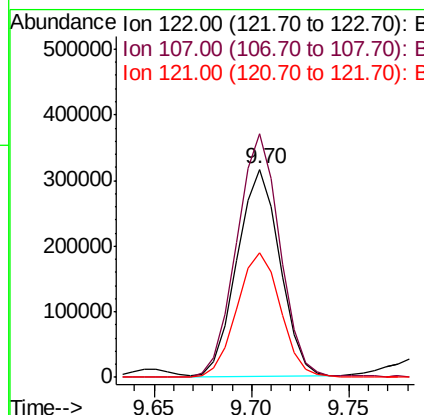
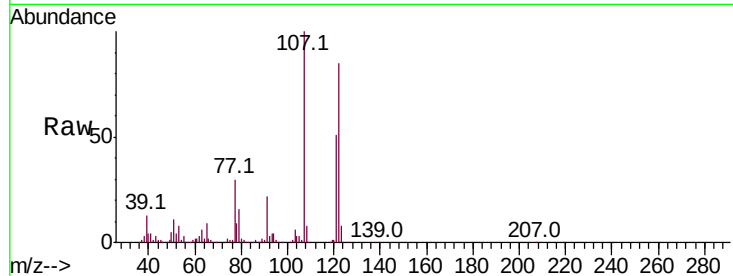
#27
 2,4-Dimethylphenol
 Concen: 41.313 ng
 RT: 9.70 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BM018645.D
 Acq: 18 Jan 2019 20:00

Instrument :
 BNA_M
 ClientSampleId :
 S3-FRONT-HOUSE-7MSD

Tot Ion:	122	Resp:	479446
Ion Ratio	Lower	Upper	
122	100		
107	117.0	91.9	137.9
121	60.0	47.5	71.3

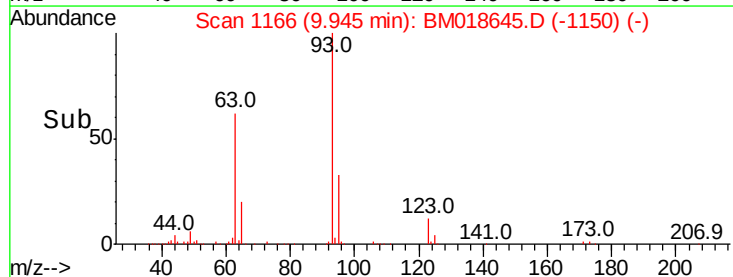
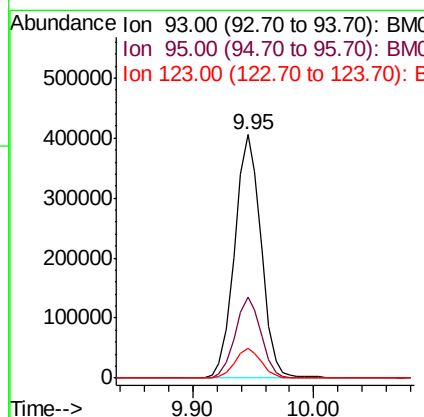
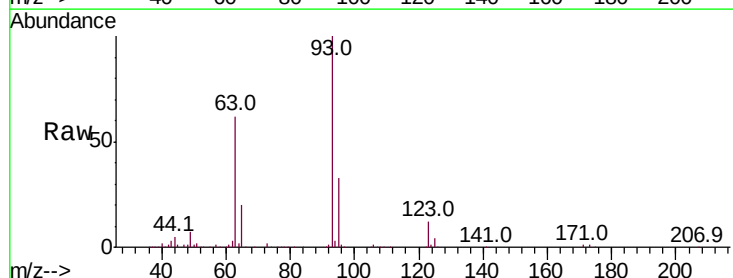
Manual Integrations
 APPROVED

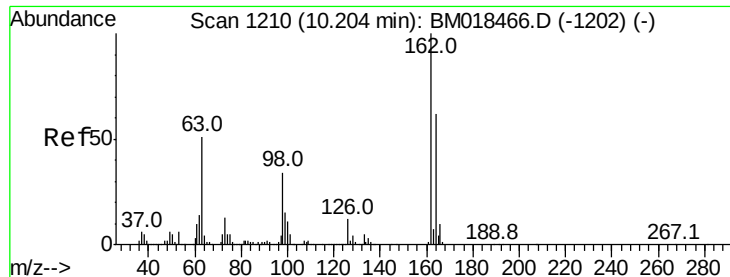
Sohil
 1/21/2019 1:58:31 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.482 ng
 RT: 9.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BM018645.D
 Acq: 18 Jan 2019 20:00

Tgt Ion:	93	Resp:	621071
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.6	39.8
123	12.1	9.9	14.9





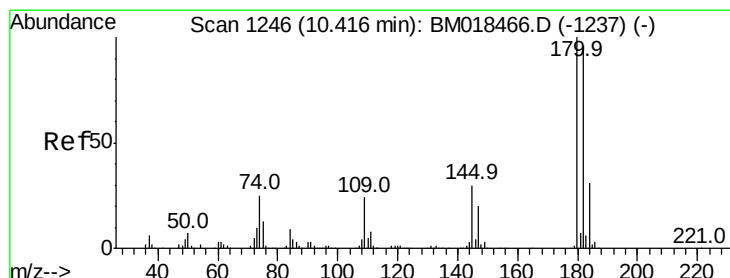
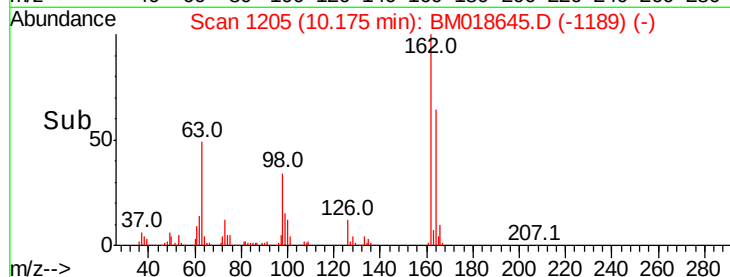
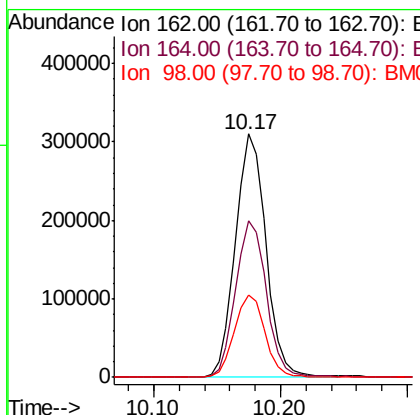
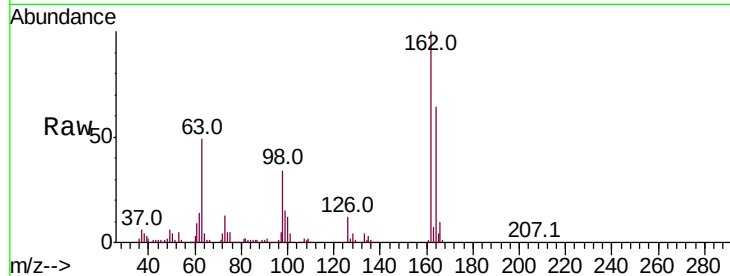
#29
2,4-Dichlorophenol
Concen: 37.578 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	45.6	85.6
98	33.9	14.7	54.7

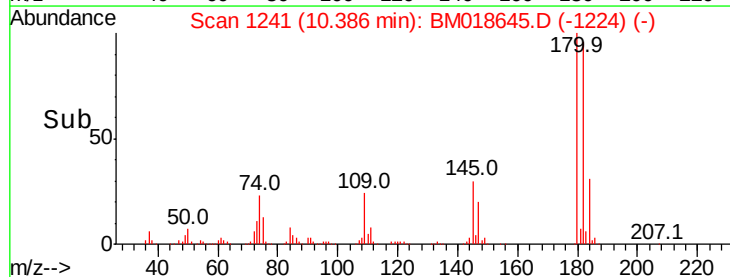
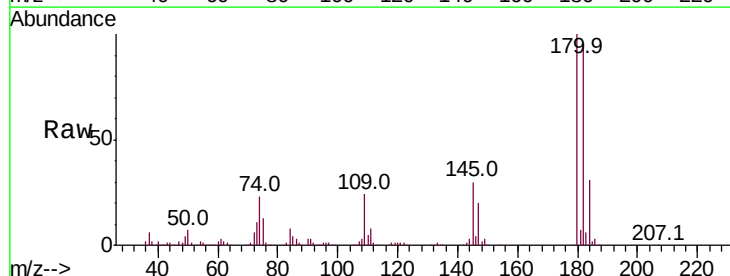
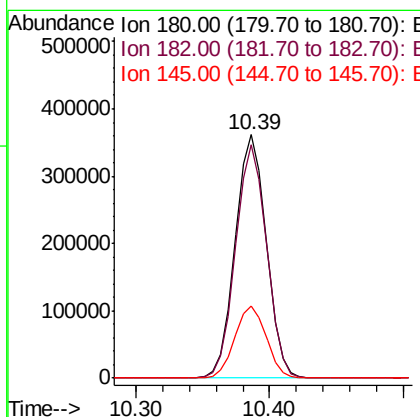
Manual Integrations
APPROVED

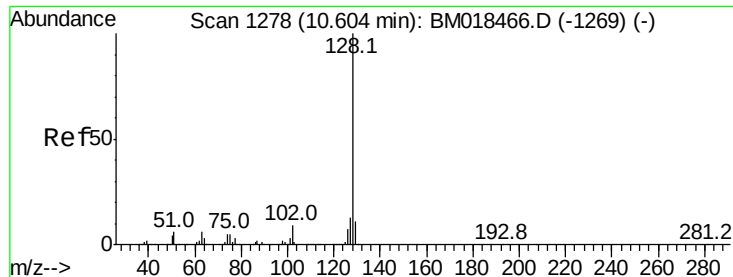
Sohil
1/21/2019 1:58:31 PM



#30
1,2,4-Trichlorobenzene
Concen: 34.099 ng
RT: 10.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.0	77.4	116.2
145	29.9	24.6	37.0





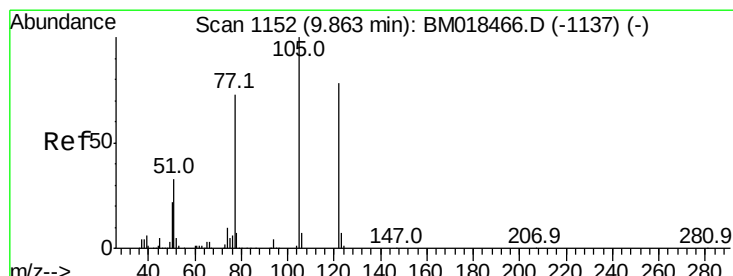
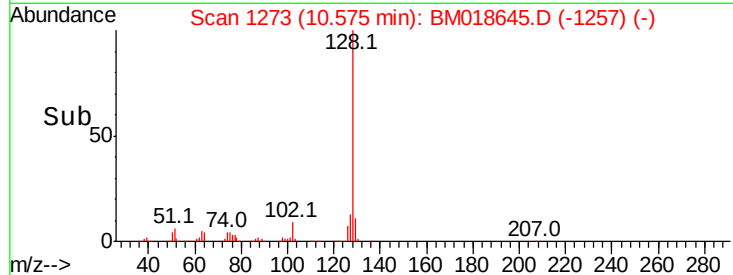
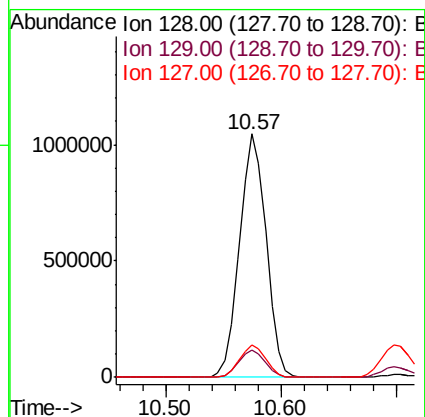
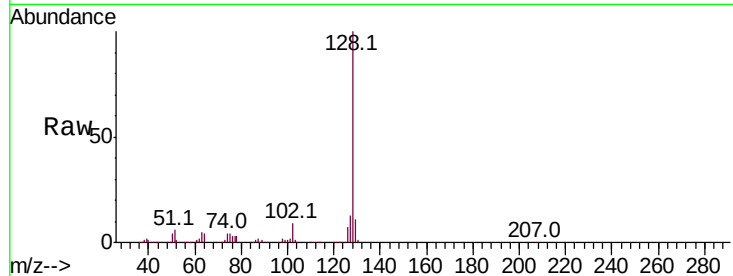
#31
Naphthalene
Concen: 36.889 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.5	10.8	16.2

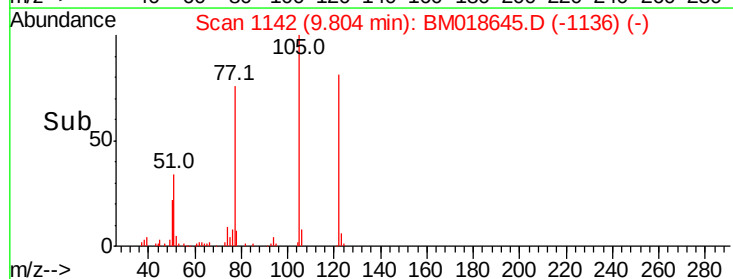
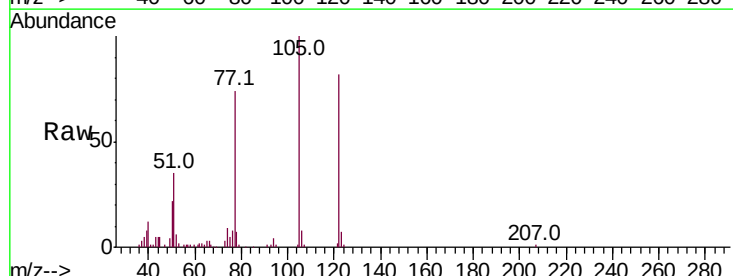
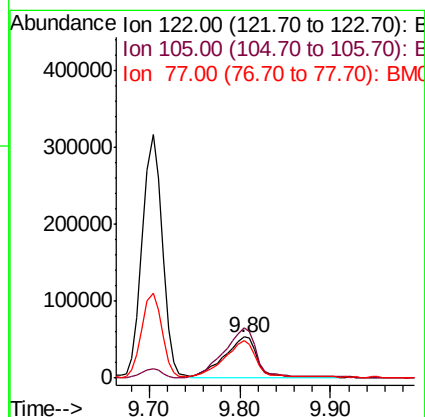
Manual Integrations
APPROVED

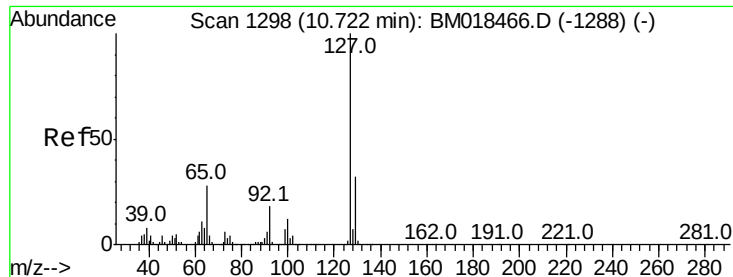
Sohil
1/21/2019 1:58:31 PM



#32
Benzoic acid
Concen: 21.064 ng m
RT: 9.80 min Scan# 1142
Delta R.T. -0.06 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	100.4	140.4
77	89.8	71.7	111.7





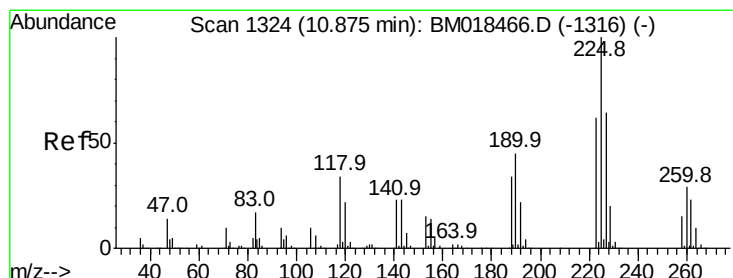
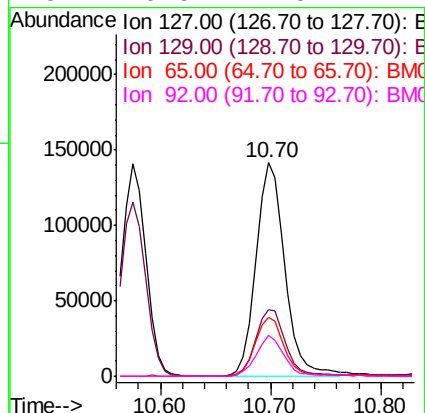
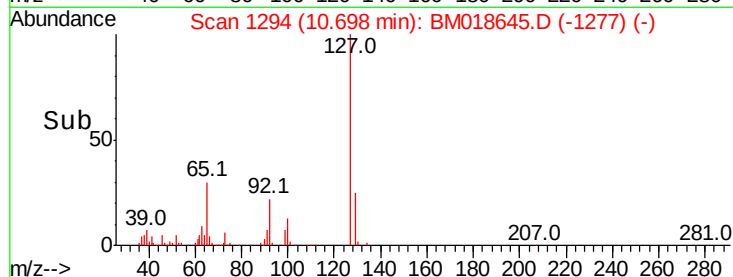
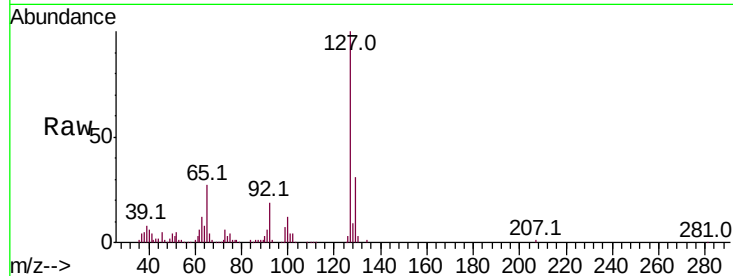
#33
4-Chloroaniline
Concen: 14.536 ng
RT: 10.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	25.9	38.9		
65	27.4	23.4	35.2		
92	19.5	14.5	21.7		

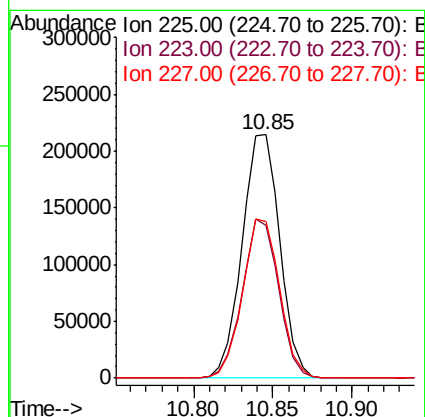
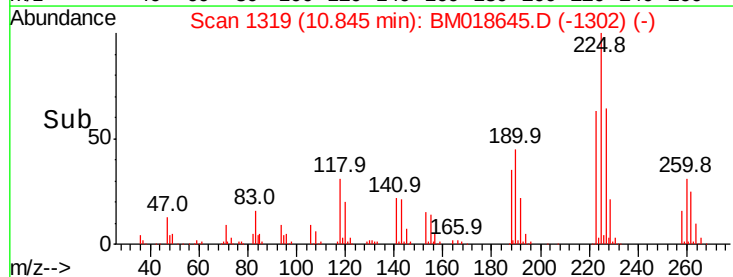
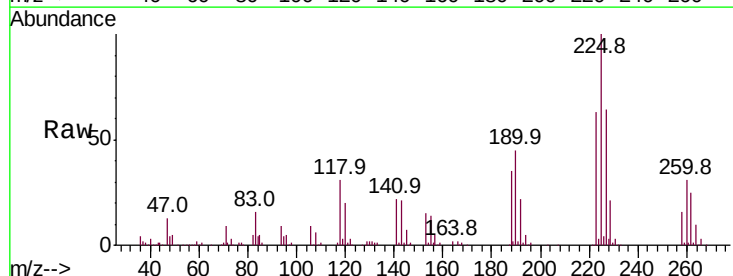
Manual Integrations
APPROVED

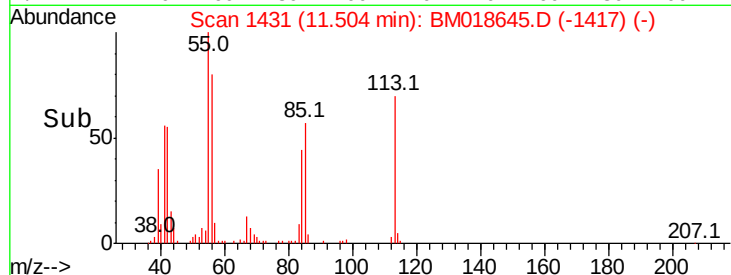
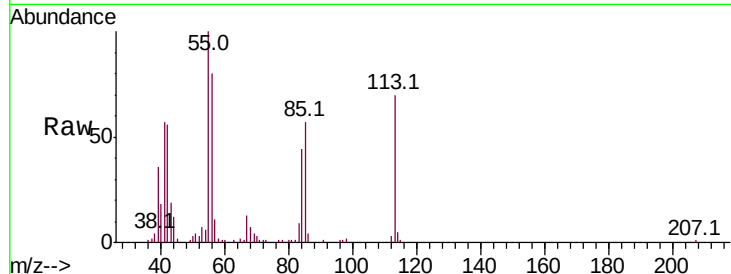
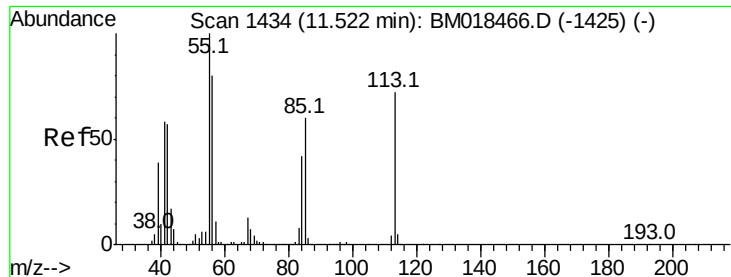
Sohil
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#34
Hexachlorobutadiene
Concen: 32.698 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.8	76.2		
227	64.3	50.4	75.6		





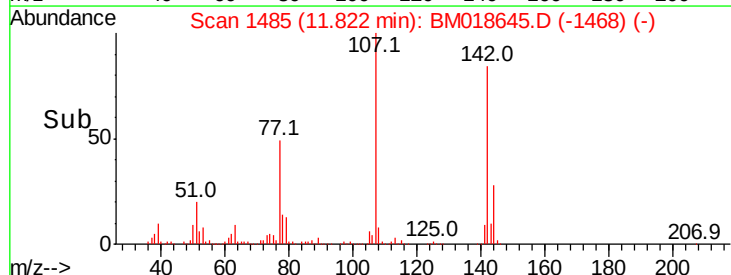
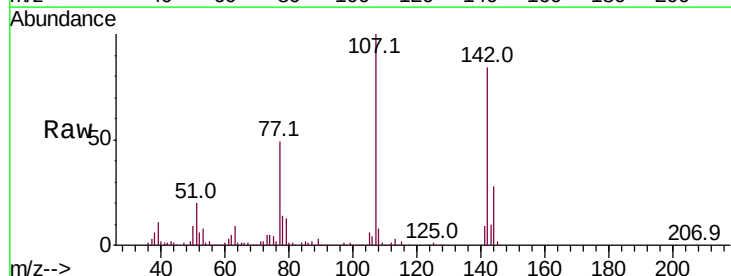
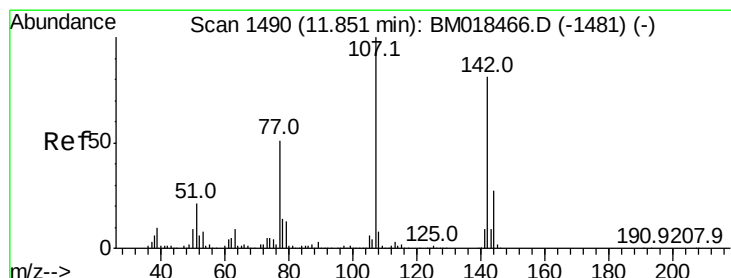
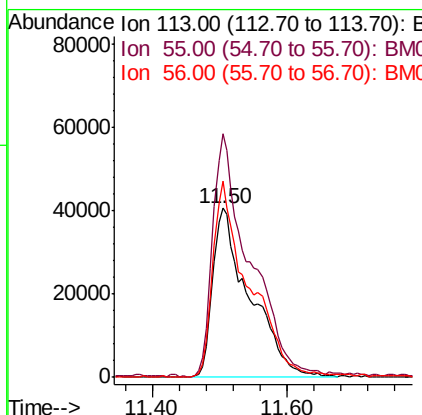
#35
Caprolactam
Concen: 32.903 ng/ml
RT: 11.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.8	139.3	179.3
56	115.6	101.4	141.4

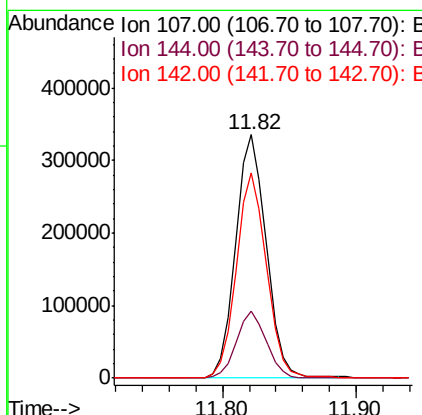
Manual Integrations
APPROVED

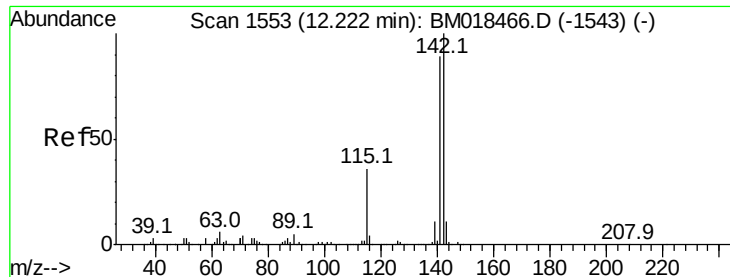
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 36.749 ng
RT: 11.82 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	21.9	32.9
142	84.2	67.9	101.9





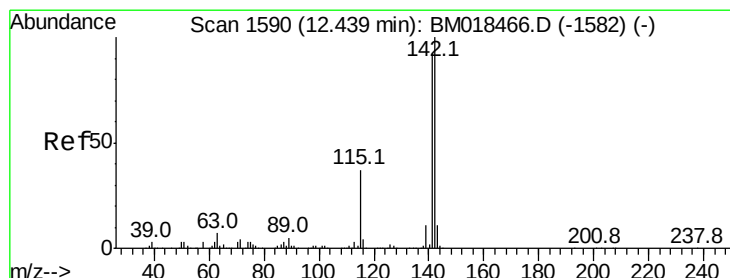
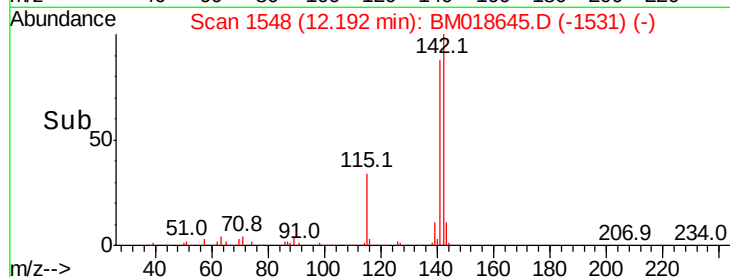
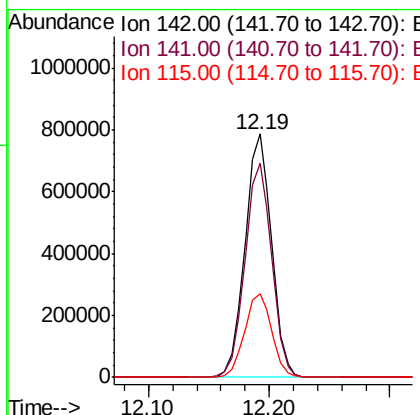
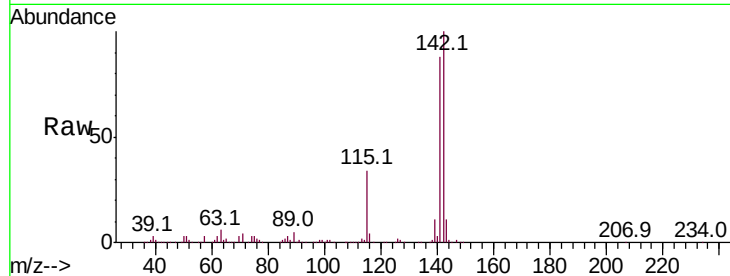
#37
2-Methylnaphthalene
Concen: 37.738 ng
RT: 12.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion:142 Resp: 1211475
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 34.1 28.0 42.0

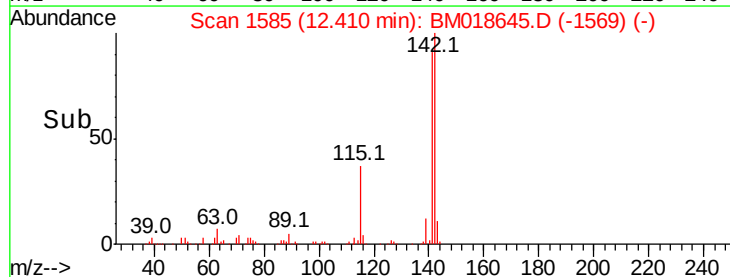
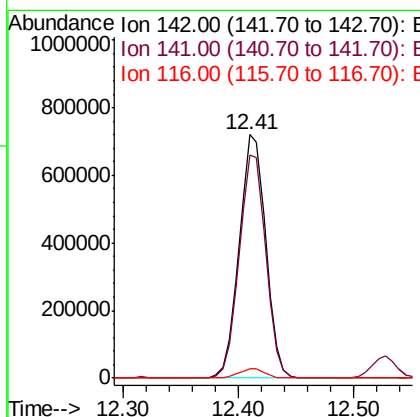
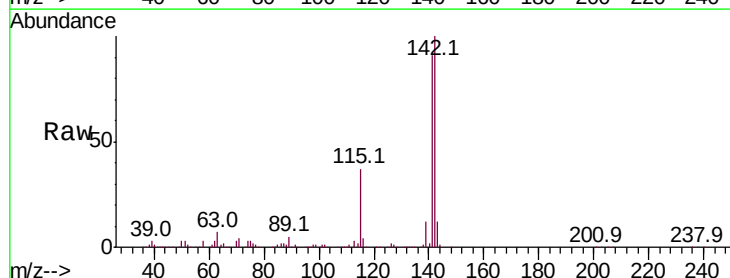
Manual Integrations
APPROVED

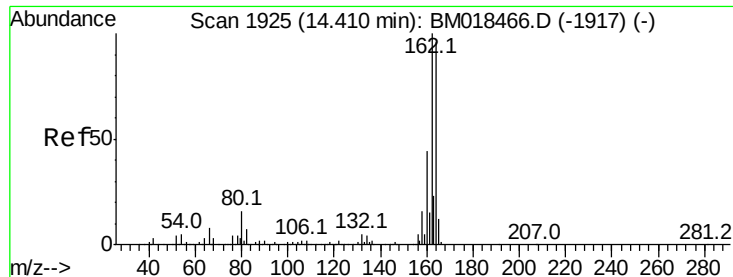
Sohil
1/21/2019 1:58:31 PM



#38
1-Methylnaphthalene
Concen: 36.791 ng
RT: 12.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion:142 Resp: 1142764
Ion Ratio Lower Upper
142 100
141 91.4 75.6 113.4
116 3.6 3.0 4.6





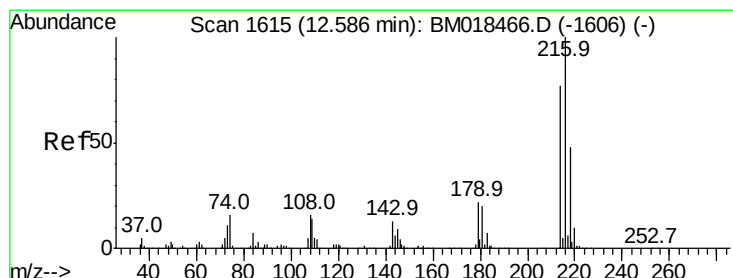
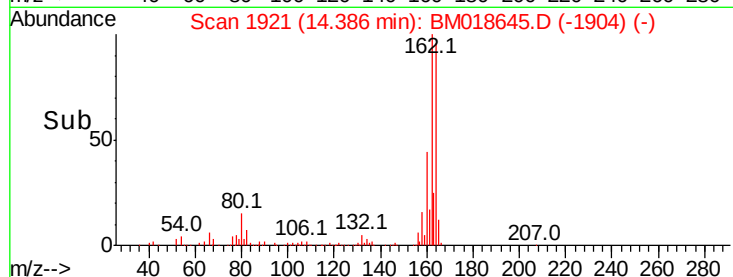
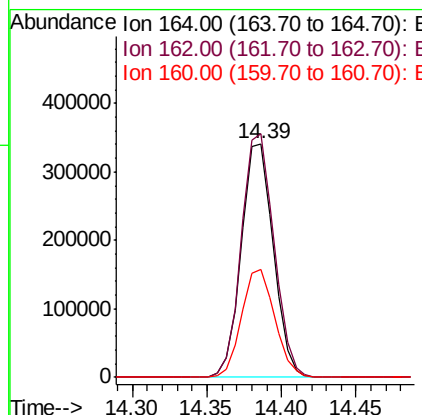
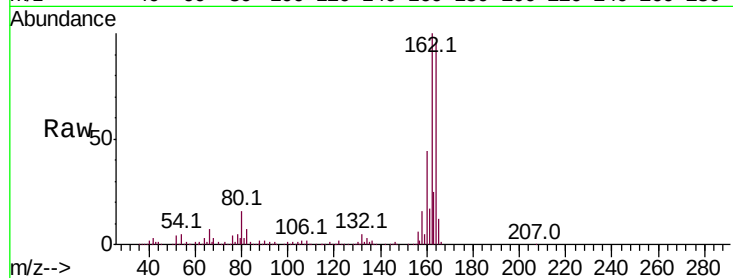
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.1	83.0	124.4	
160	46.0	37.1	55.7	

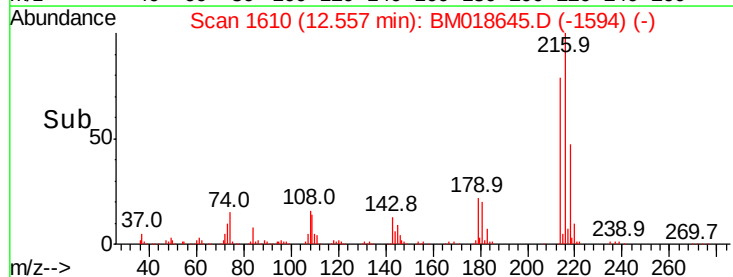
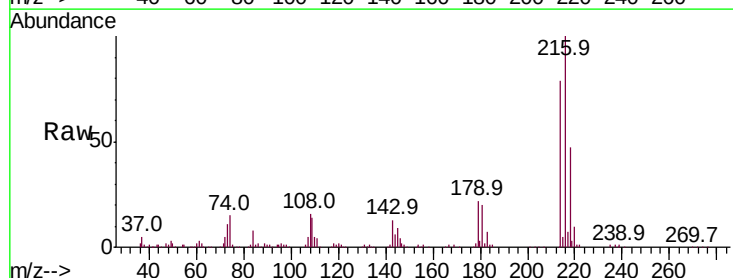
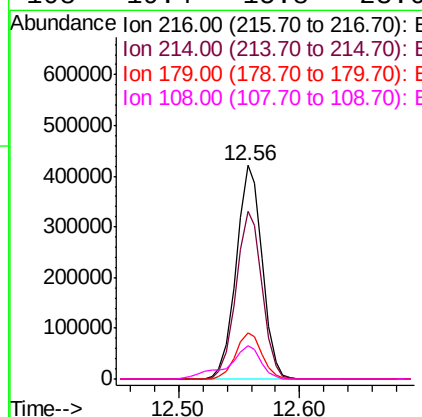
Manual Integrations
APPROVED

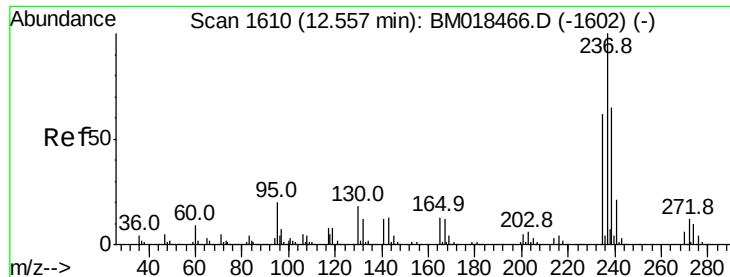
Sohil
1/21/2019 1:58:31 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.480 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.4	95.0	
179	21.6	17.9	26.9	
108	19.4	15.8	23.6	





#41

Hexachlorocyclopentadiene

Concen: 80.869 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

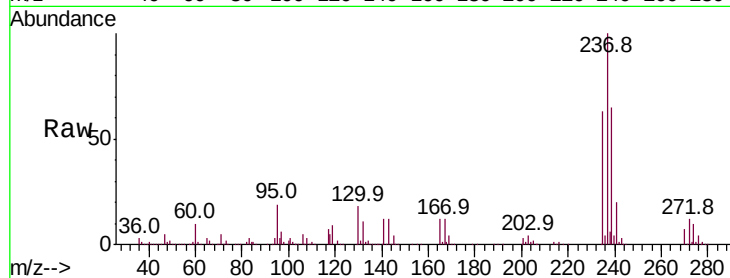
ClientSampleId :

S3-FRONT-HOUSE-7MSD

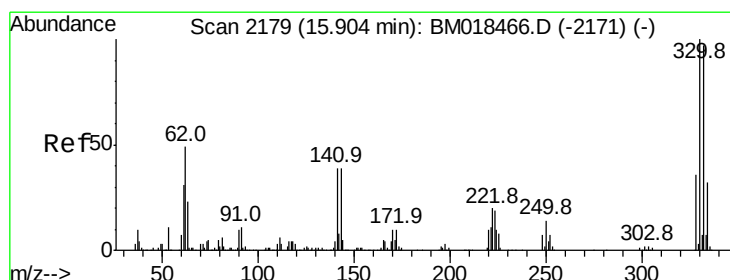
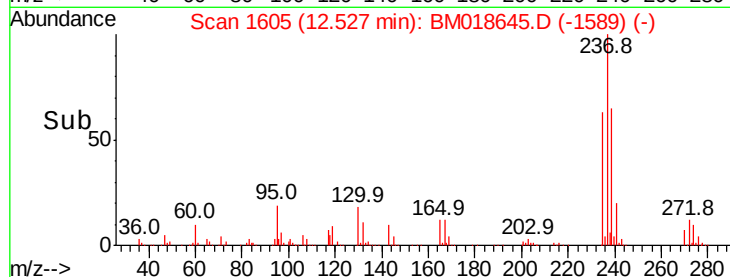
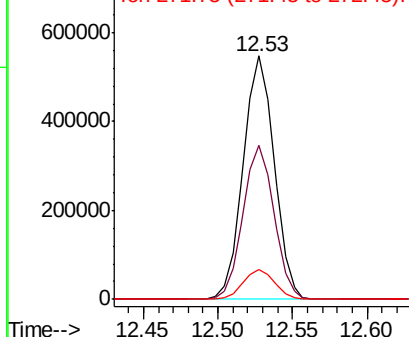
Tot Ion:	237	Resp:	789253
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.8	82.8
272	12.5	0.0	31.9

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



#42

2,4,6-Tribromophenol

Concen: 116.989 ng

RT: 15.88 min Scan# 2175

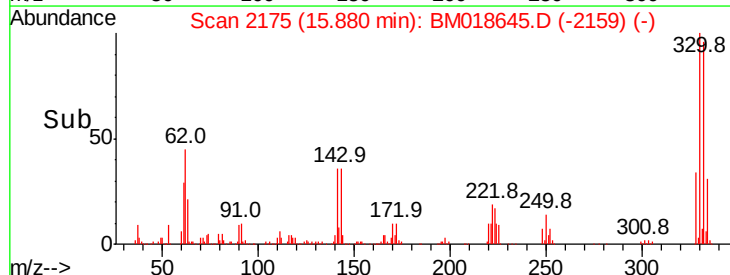
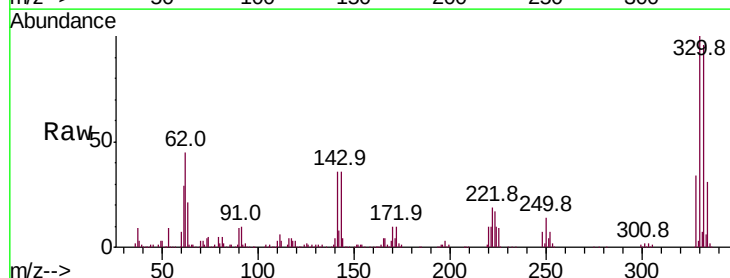
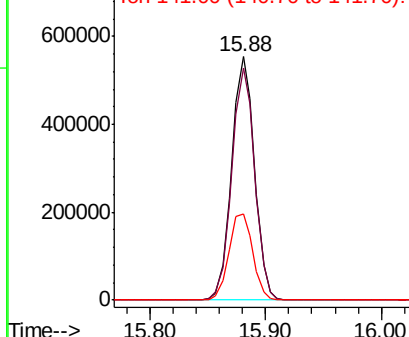
Delta R.T. -0.01 min

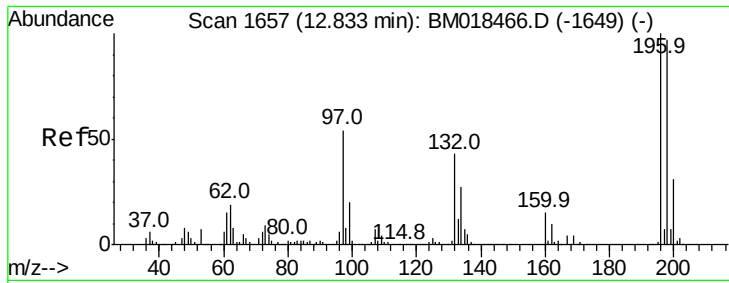
Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Tgt Ion:	330	Resp:	757485
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.6	116.4
141	37.4	31.7	47.5

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





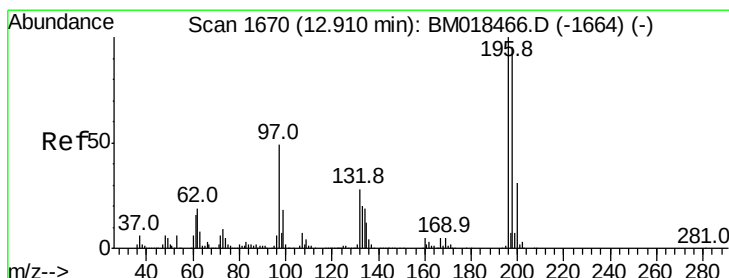
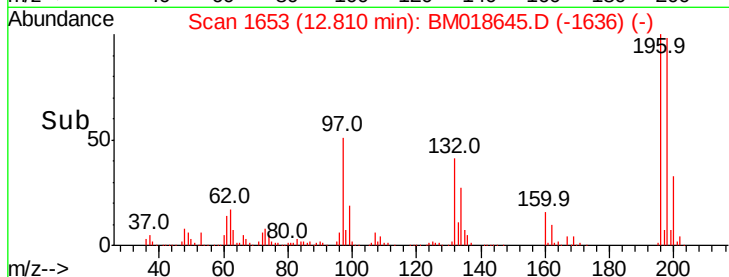
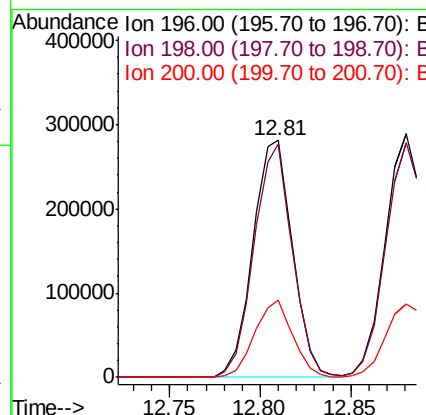
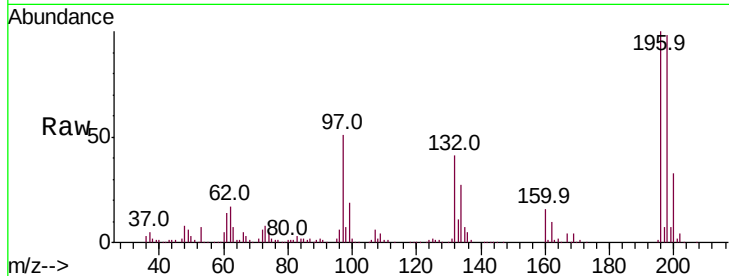
#43
2,4,6-Trichlorophenol
Concen: 39.515 ng
RT: 12.81 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	426704		
198	98.2	76.6	115.0	
200	32.7	24.2	36.4	

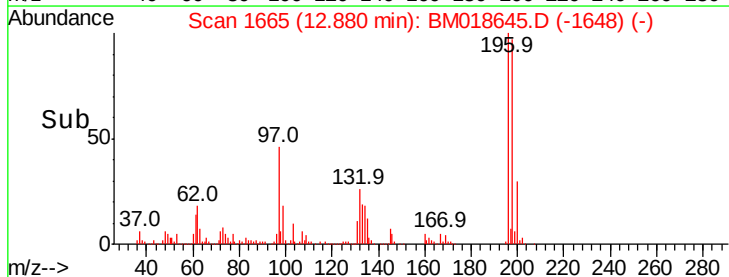
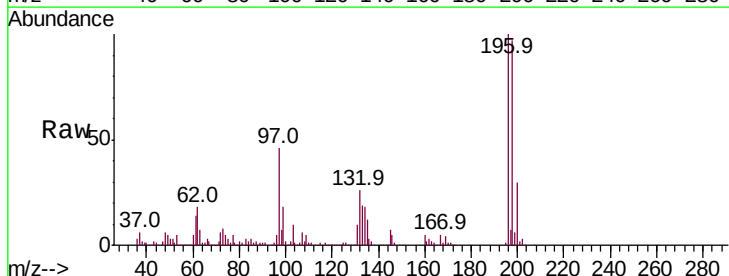
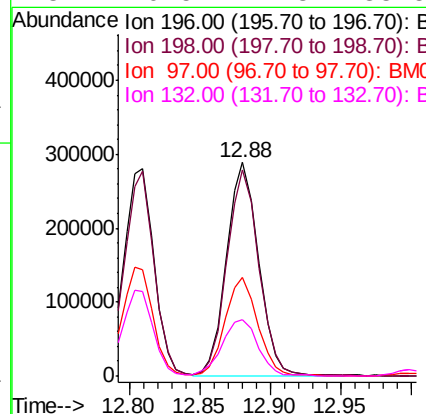
Manual Integrations
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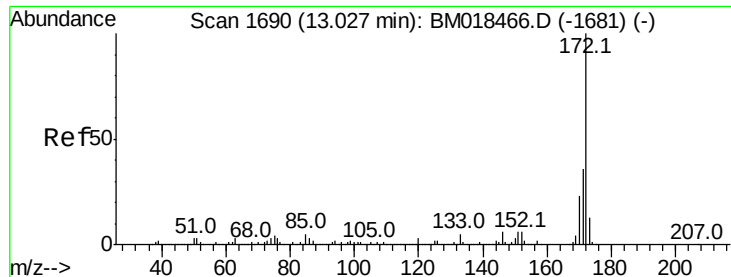
Sohil
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#44
2,4,5-Trichlorophenol
Concen: 39.886 ng
RT: 12.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	452983		
198	96.5	76.7	115.1	
97	46.0	39.2	58.8	
132	26.5	22.3	33.5	





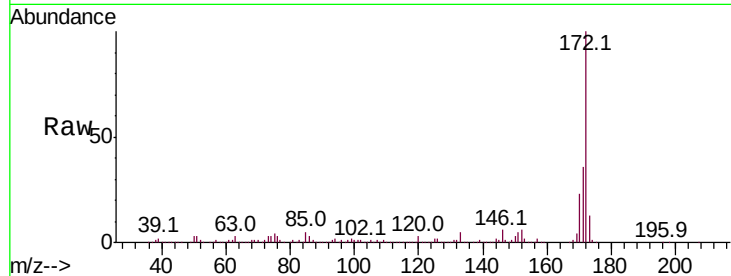
#45
2-Fluorobiphenyl
Concen: 66.359 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

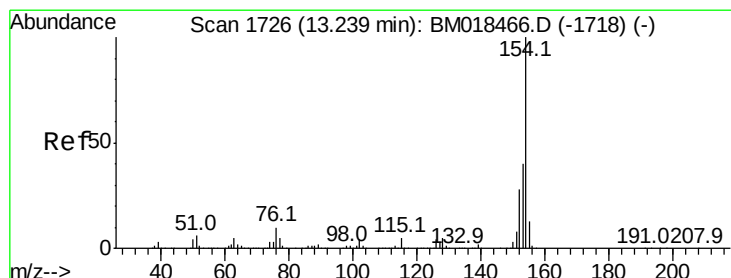
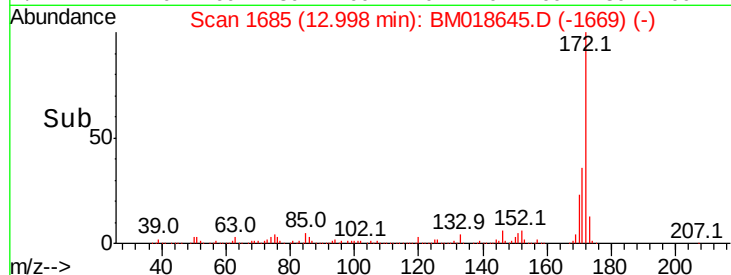
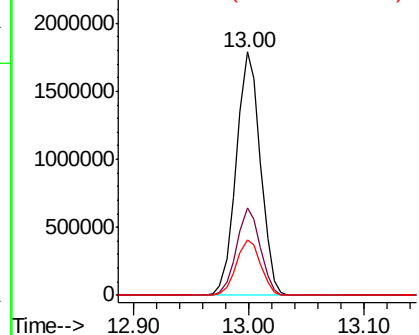
Tot Ion:172 Resp: 2586047
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 22.8 18.9 28.3

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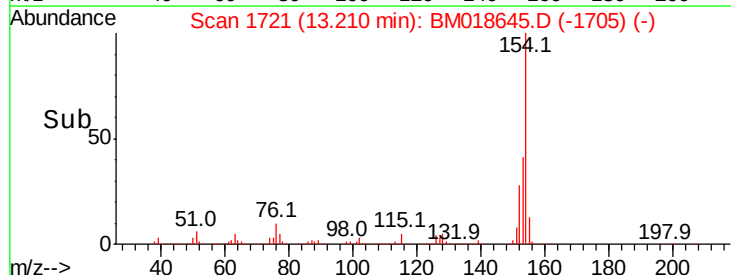
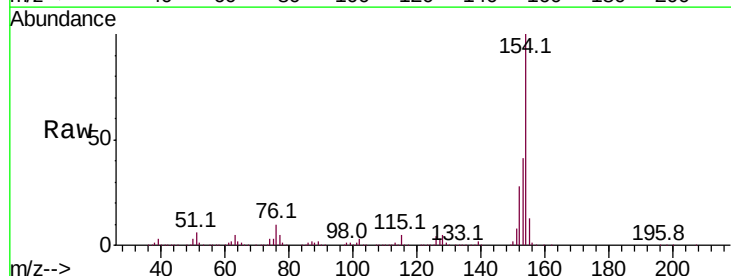
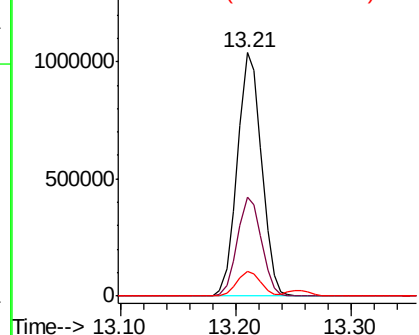
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

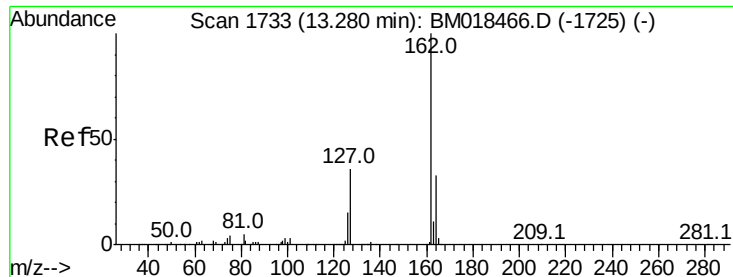


#46
1,1'-Biphenyl
Concen: 33.948 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion:154 Resp: 1507334
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 10.1 0.0 31.9

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM





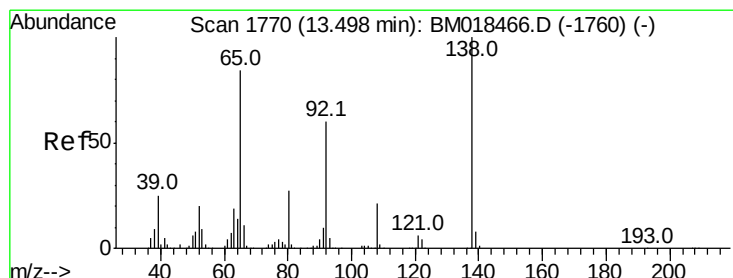
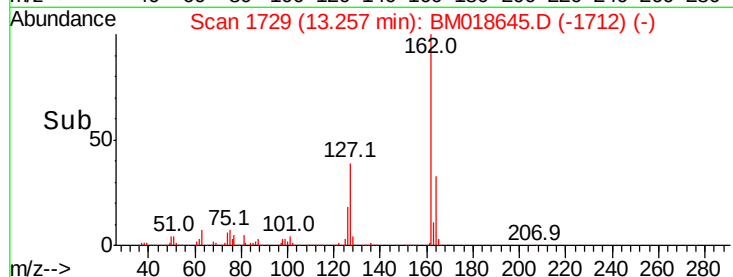
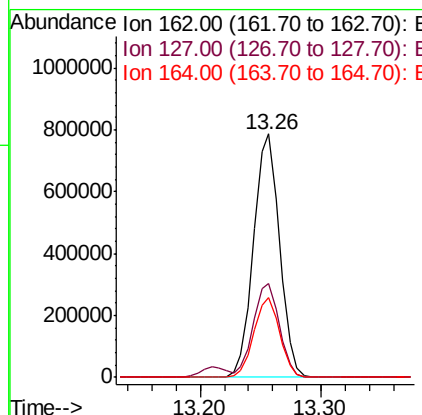
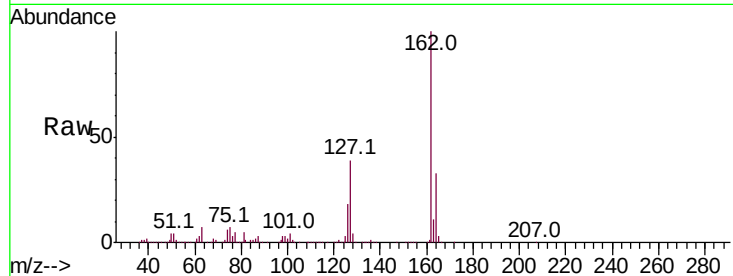
#47
2-Chloronaphthalene
Concen: 34.392 ng
RT: 13.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.4	47.0
164	32.9	26.2	39.4

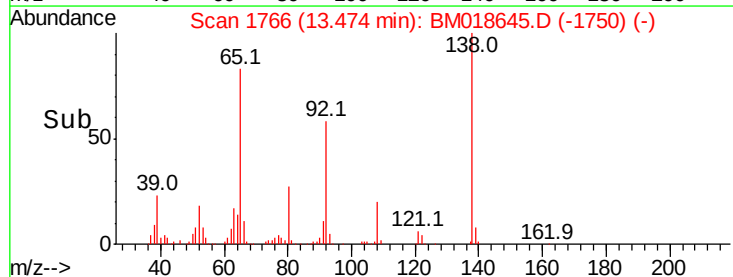
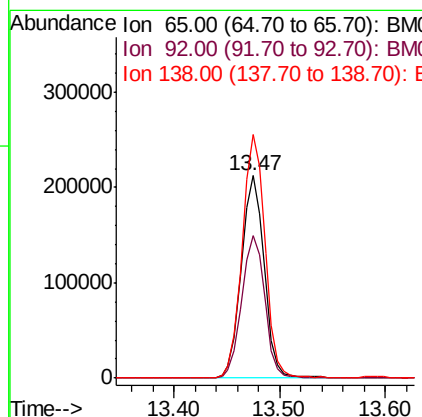
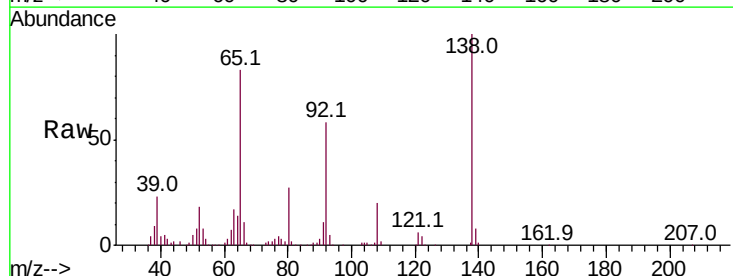
Manual Integrations
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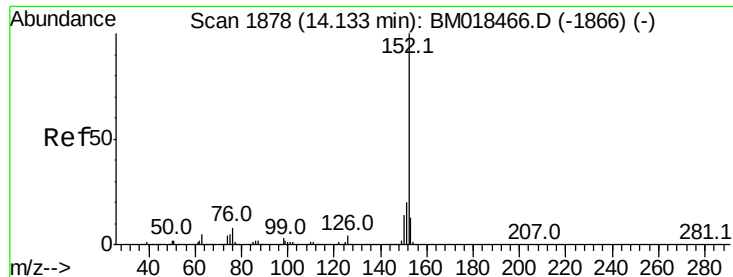
Sohil
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#48
2-Nitroaniline
Concen: 37.505 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.4	80.2
138	120.3	88.9	133.3





#49

Acenaphthylene

Concen: 37.724 ng

RT: 14.11 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

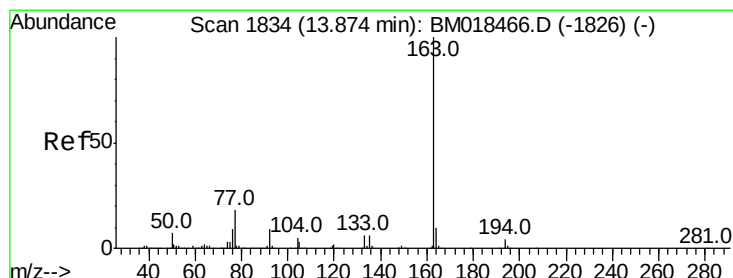
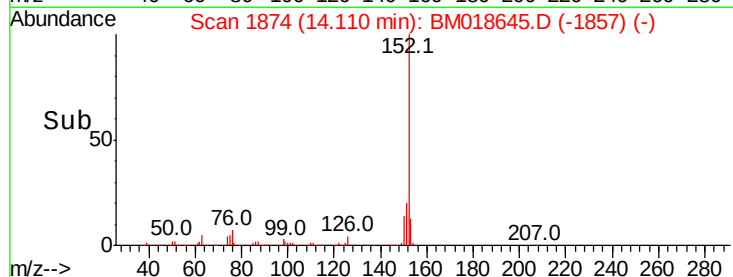
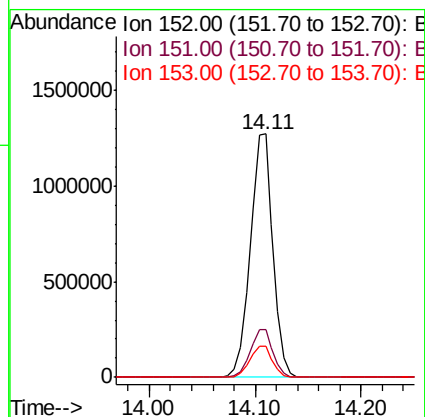
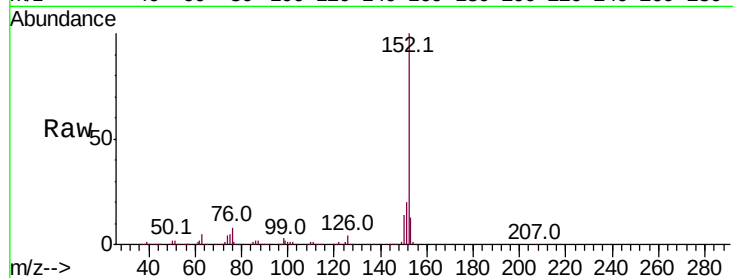
ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion:	152	Resp:	1892900
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.8	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.807 ng

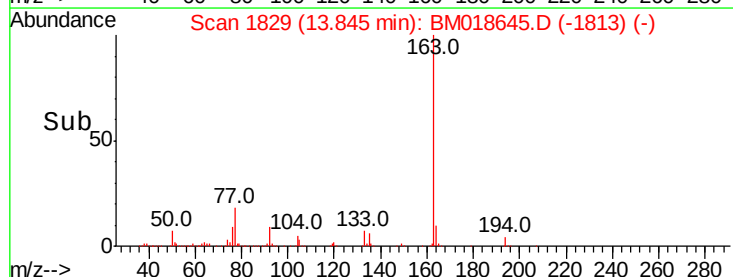
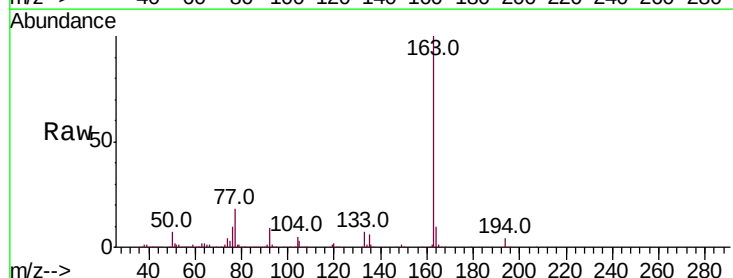
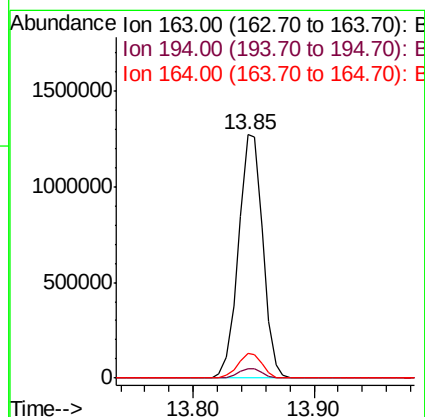
RT: 13.85 min Scan# 1829

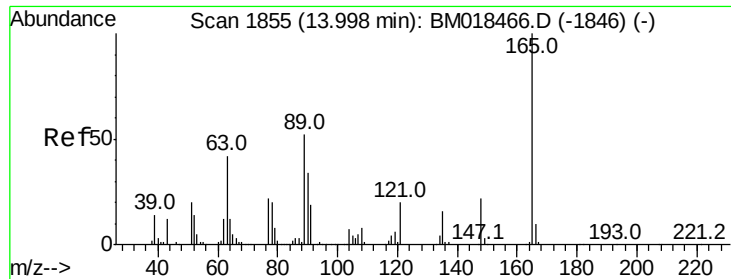
Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Tgt Ion:	163	Resp:	1787749
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.2	7.8	11.8





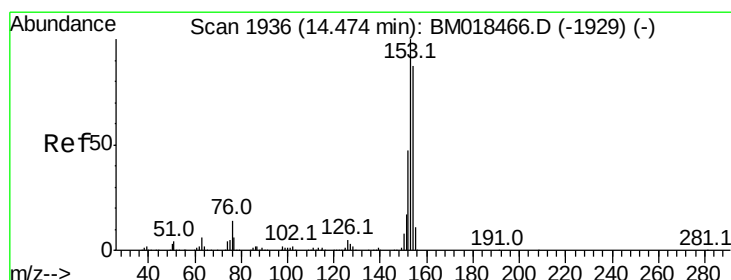
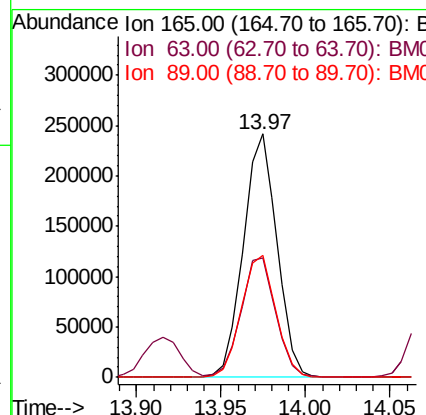
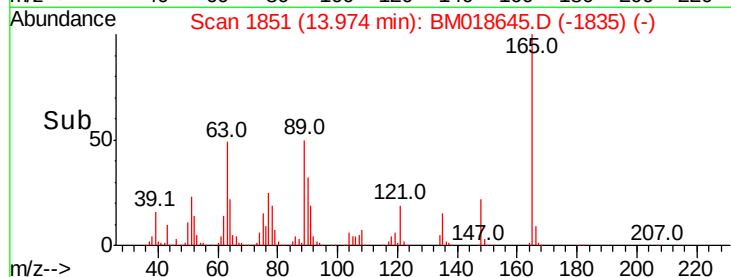
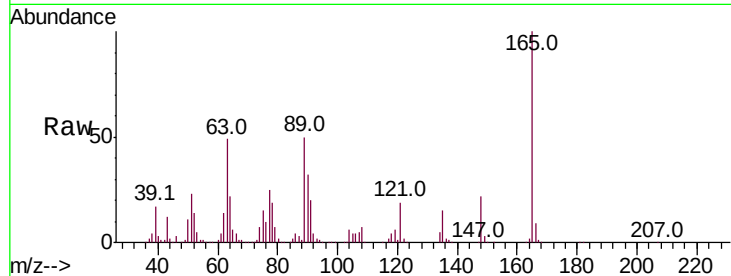
#51
2,6-Dinitrotoluene
Concen: 37.829 ng
RT: 13.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.0	45.6	68.4
89	50.1	44.6	66.8

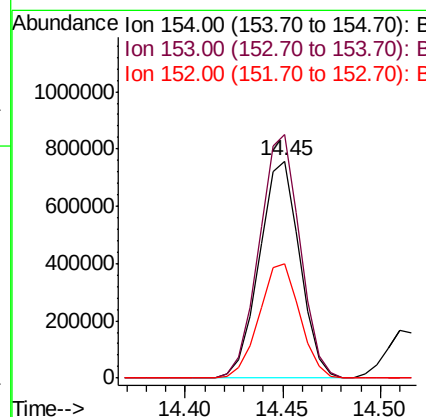
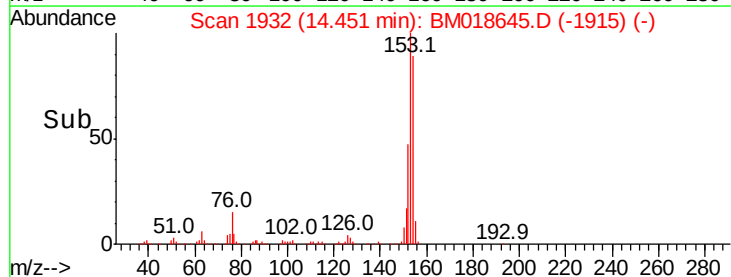
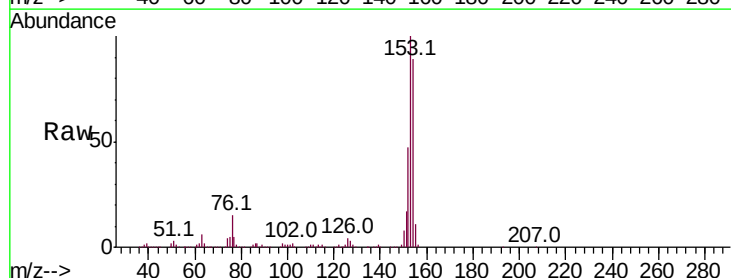
Manual Integrations
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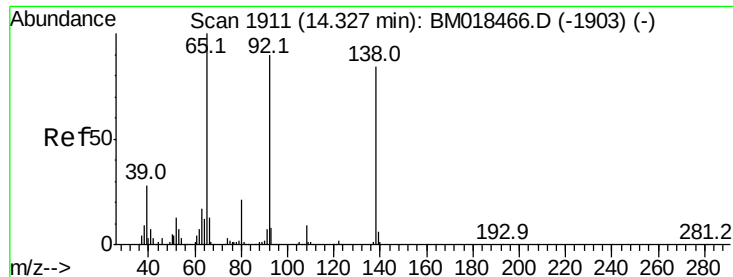
Sohil
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#52
Acenaphthene
Concen: 35.264 ng
RT: 14.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	92.3	138.5
152	52.5	43.8	65.6





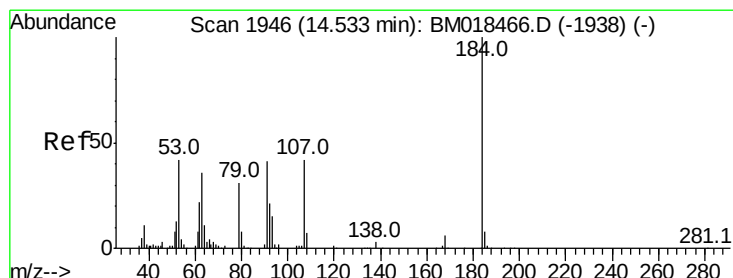
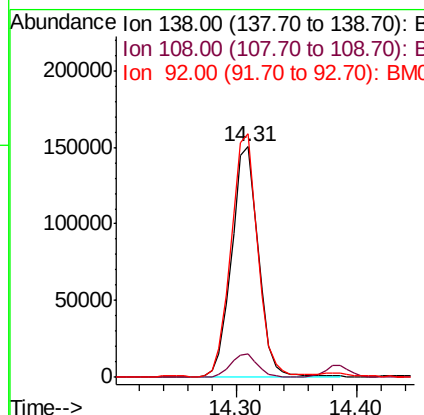
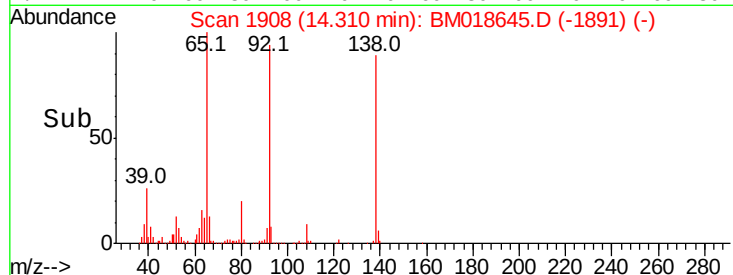
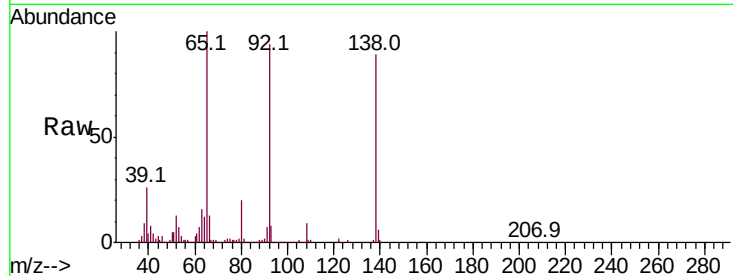
#53
3-Nitroaniline
Concen: 26.234 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	105.7	88.2	132.2

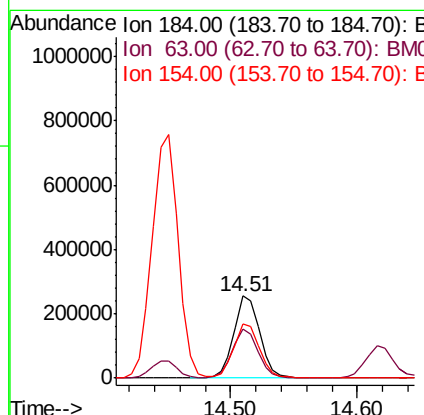
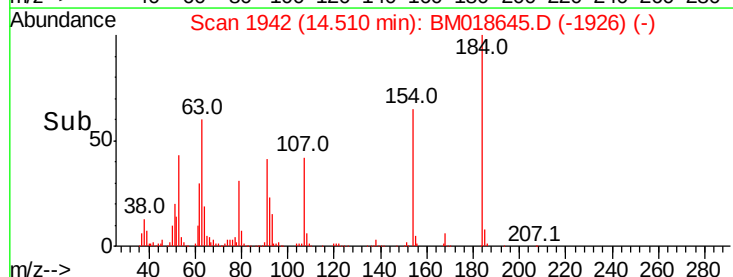
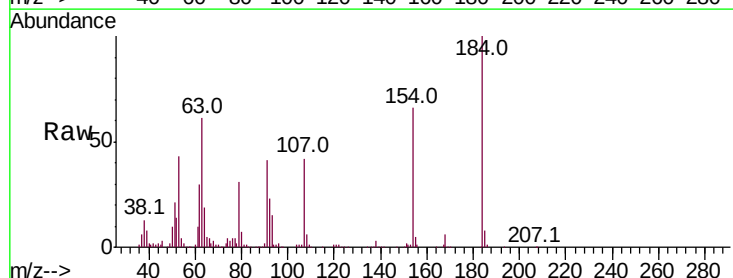
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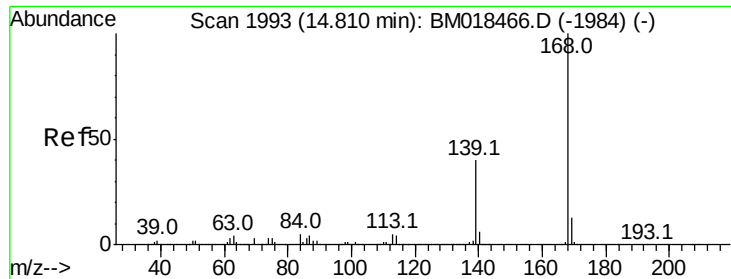
Sohil
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#54
2,4-Dinitrophenol
Concen: 76.202 ng
RT: 14.51 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.6	55.9	83.9
154	66.3	54.2	81.4





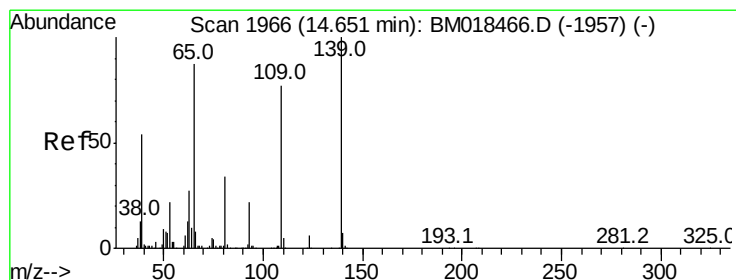
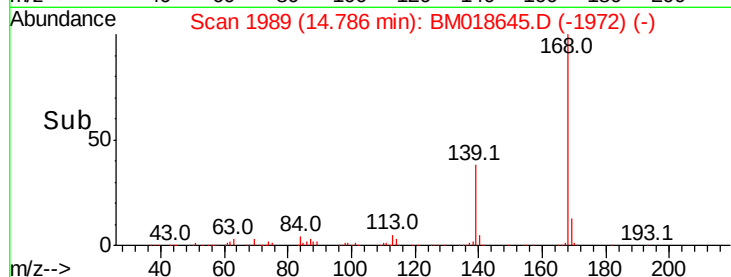
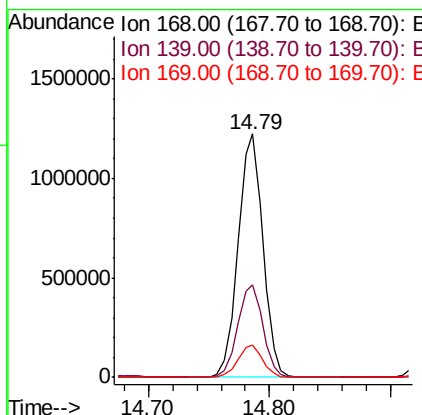
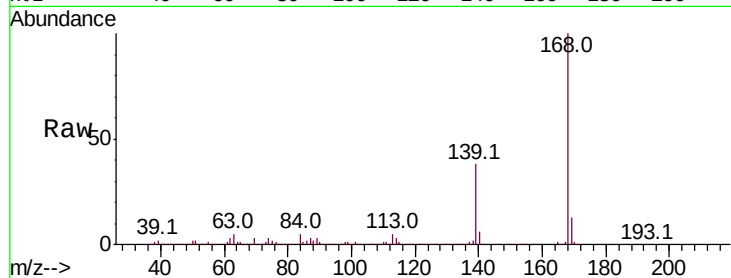
#55
Dibenzofuran
Concen: 34.463 ng
RT: 14.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion:168 Resp: 1748234
Ion Ratio Lower Upper
168 100
139 38.2 30.3 45.5
169 13.3 10.6 16.0

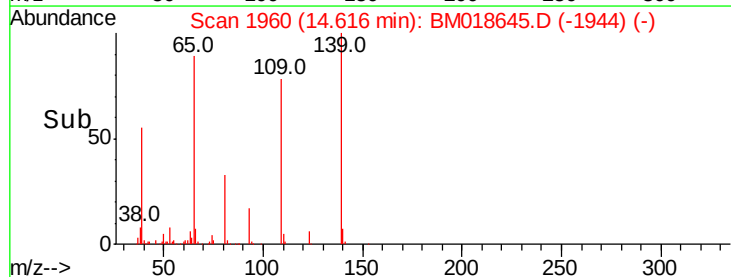
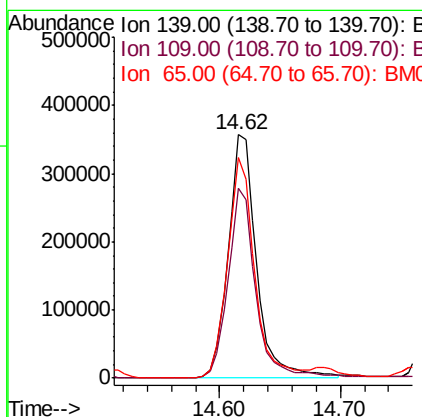
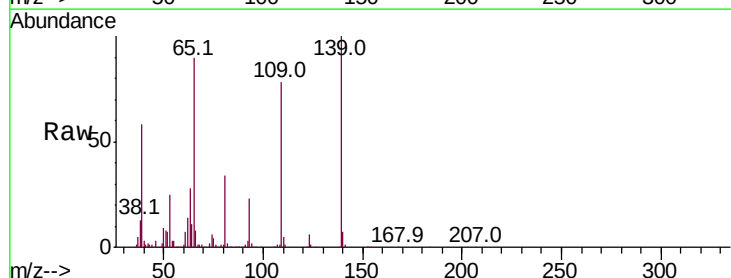
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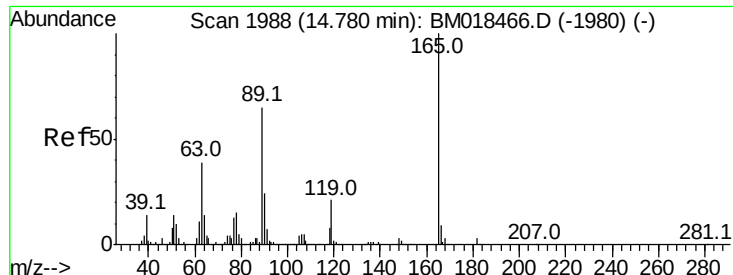
Sohil
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#56
4-Nitrophenol
Concen: 75.903 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion:139 Resp: 584811
Ion Ratio Lower Upper
139 100
109 78.0 51.7 91.7
65 90.4 71.4 111.4





#57

2,4-Dinitrotoluene

Concen: 37.413 ng

RT: 14.76 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

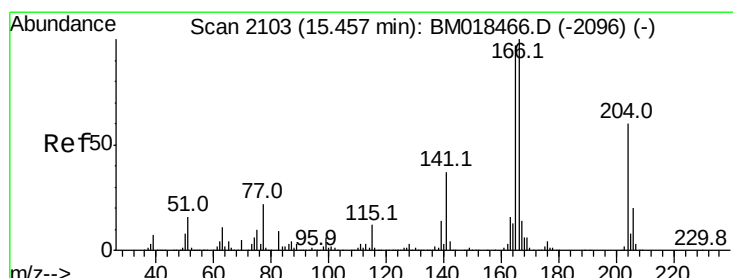
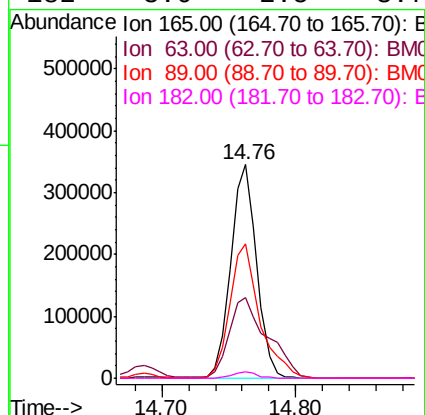
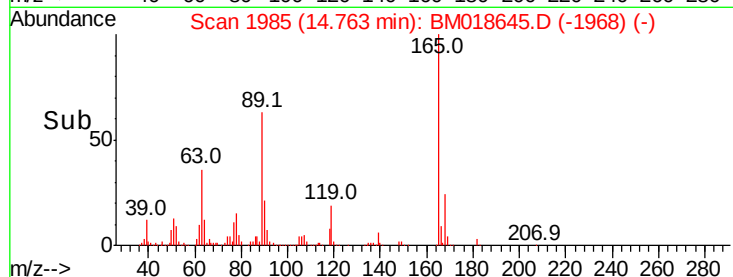
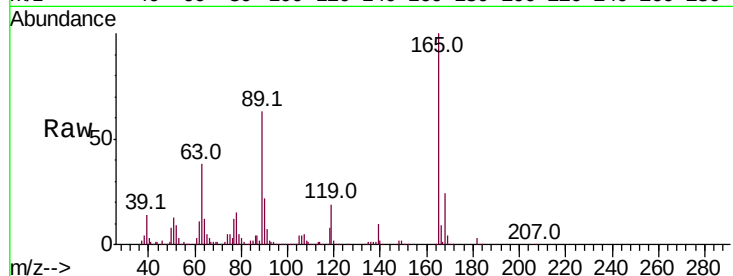
ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion:	165	Resp:	468286
Ion Ratio	Lower	Upper	
165	100		
63	37.8	32.2	48.2
89	62.8	52.1	78.1
182	3.0	2.5	3.7

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1/21/2019 1:58:31 PM



#58

Fluorene

Concen: 37.289 ng

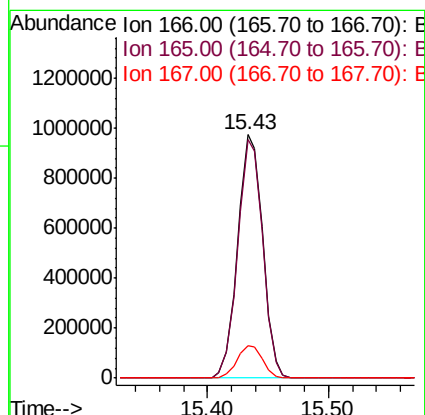
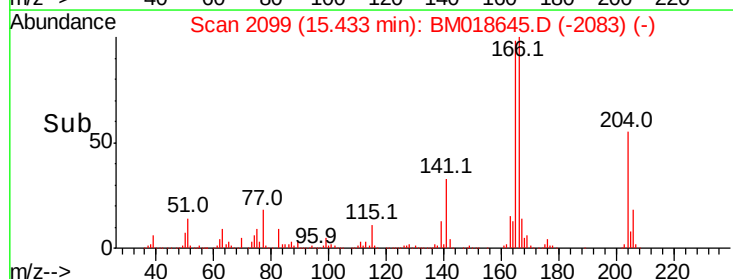
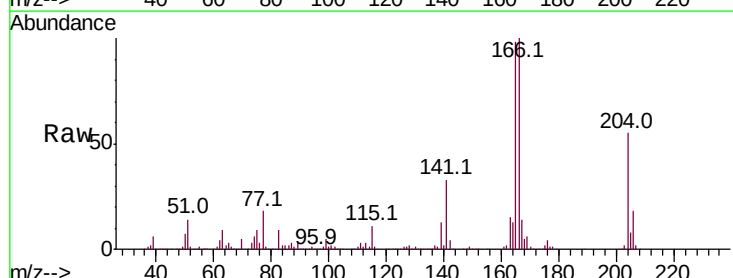
RT: 15.43 min Scan# 2099

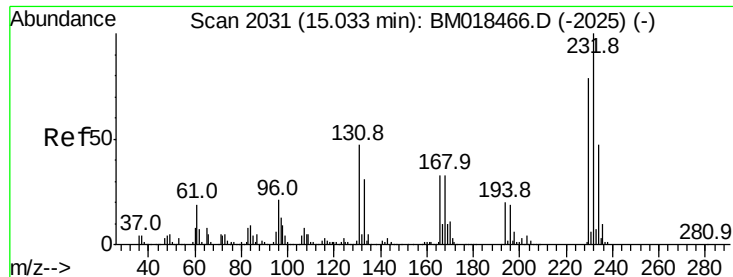
Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Tgt Ion:	166	Resp:	1409089
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.3	117.5
167	13.6	10.9	16.3





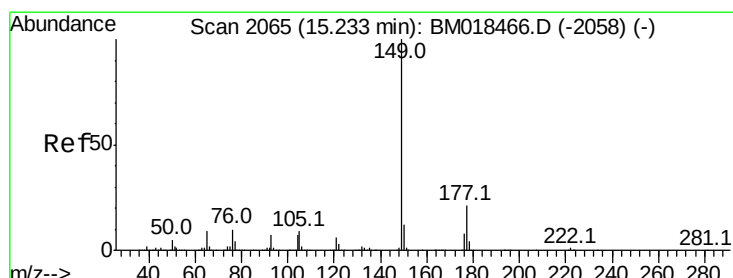
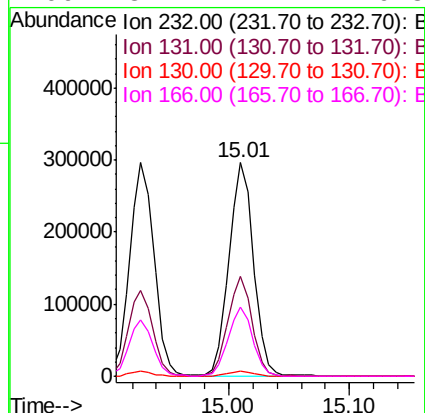
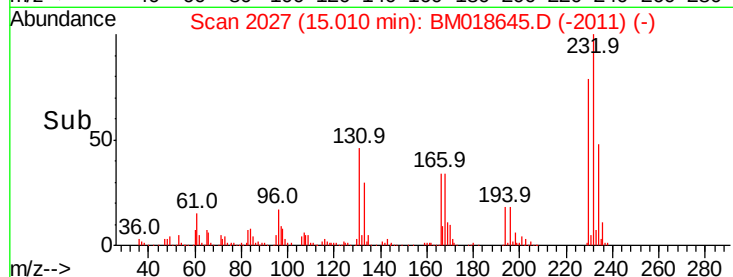
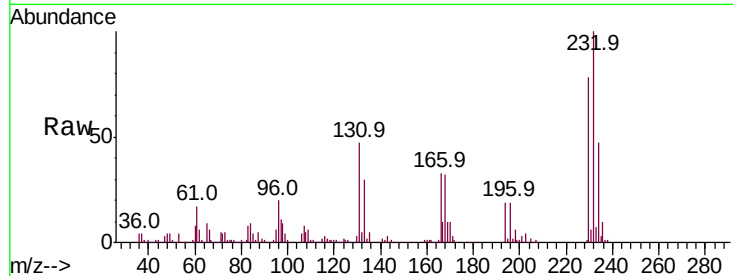
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.297 ng
RT: 15.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion:	232	Resp:	415726
Ion Ratio	Lower	Upper	
232	100		
131	45.9	38.6	57.8
130	2.5	2.2	3.4
166	32.7	27.2	40.8

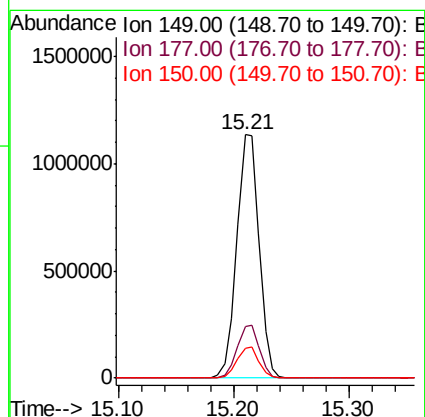
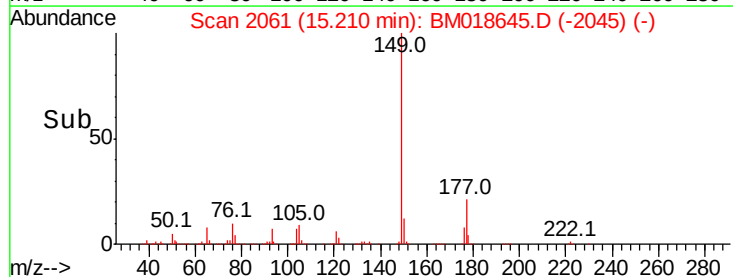
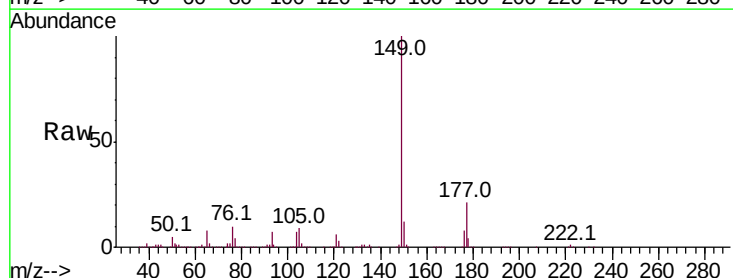
Manual Integrations
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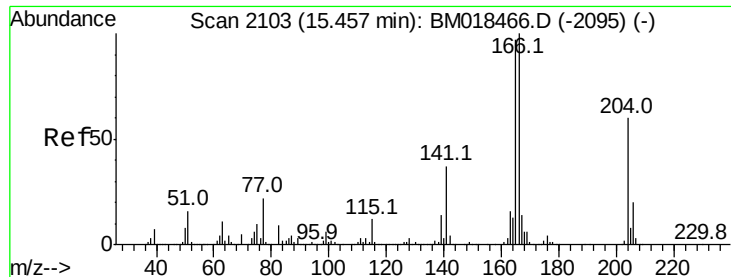
Sohil
1/21/2019 1:58:31 PM



#60
Diethylphthalate
Concen: 36.016 ng
RT: 15.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion:	149	Resp:	1518452
Ion Ratio	Lower	Upper	
149	100		
177	21.2	17.1	25.7
150	12.4	9.8	14.6





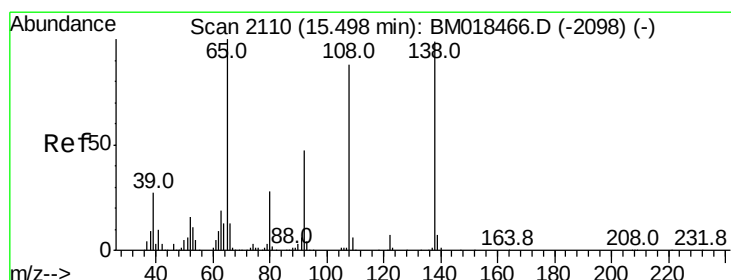
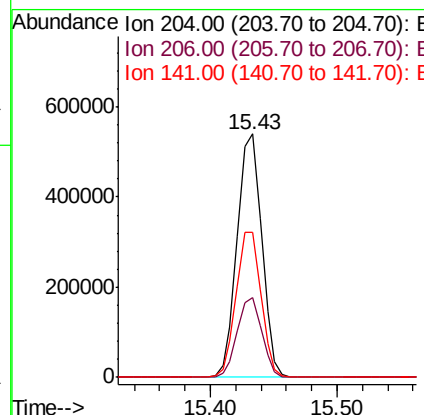
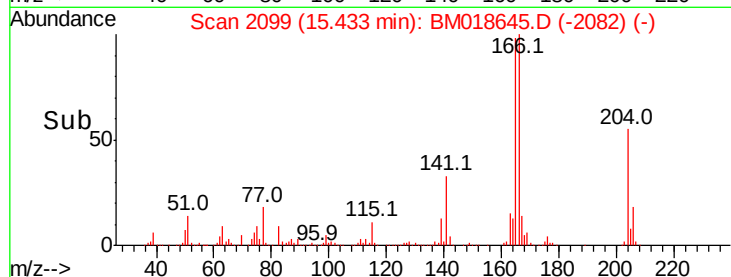
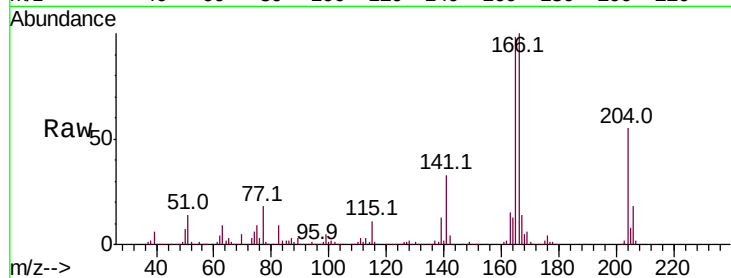
#61
4-Chlorophenyl-phenylether
Concen: 33.284 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	59.8	49.5	74.3

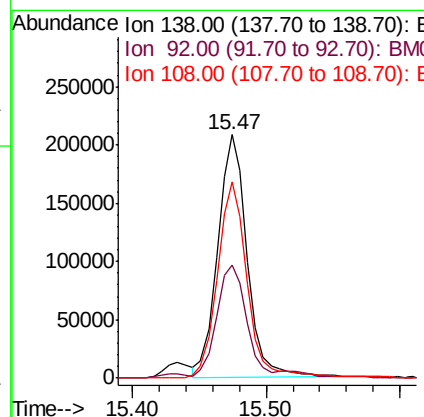
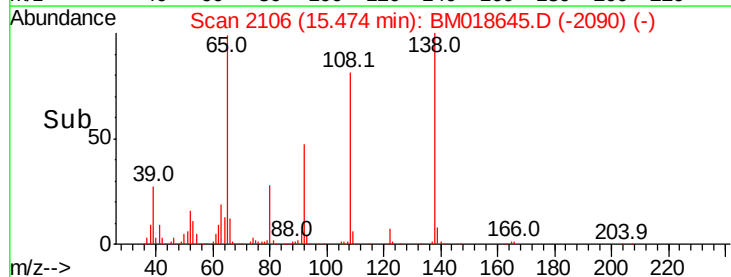
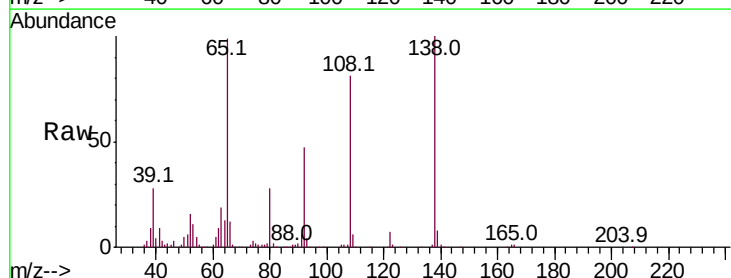
Manual Integrations
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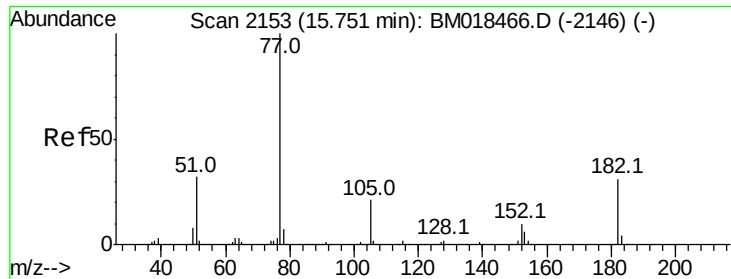
Sohil
1/21/2019 1:58:31 PM



#62
4-Nitroaniline
Concen: 32.744 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.7	29.0	69.0
108	80.9	63.9	103.9





#63

Azobenzene

Concen: 34.516 ng

RT: 15.72 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion: 77 Resp: 1186437

Ion Ratio Lower Upper

77 100

182 28.7 7.4 47.4

105 21.2 0.0 39.6

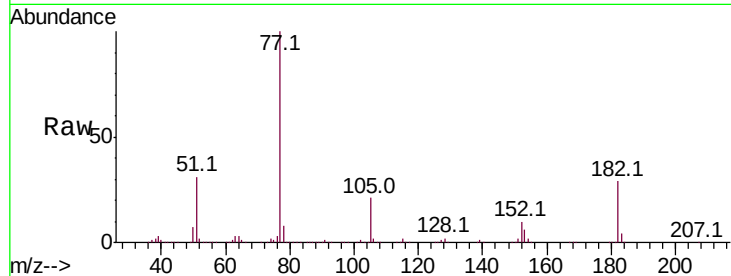
51 31.4 12.0 52.0

Manual Integrations

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Sohil

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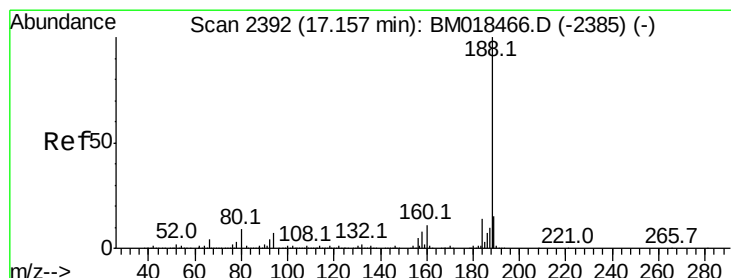
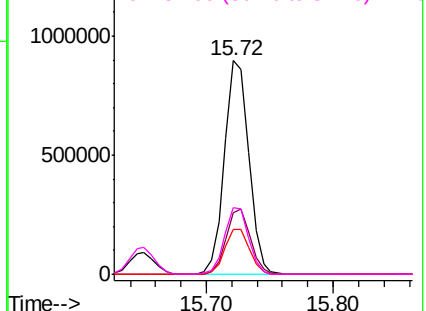
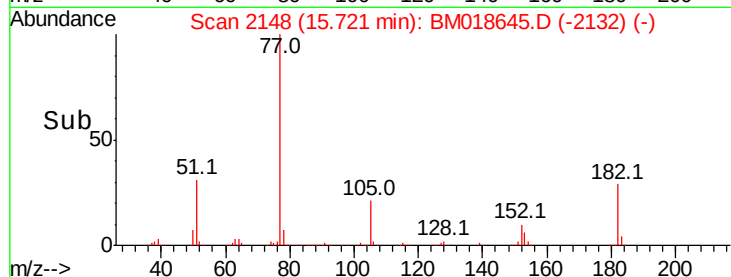


Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)

Ion 182.00 (181.70 to 182.70): BM018466.D (-2146) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-2146) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.13 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

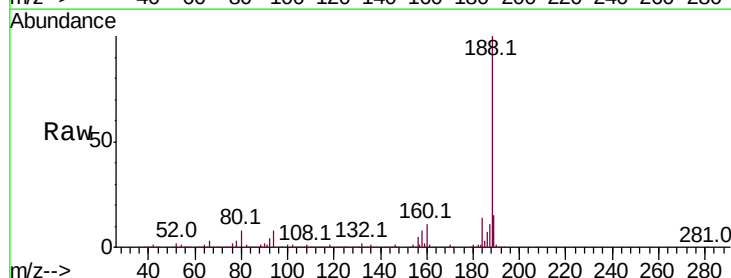
Tgt Ion: 188 Resp: 1141660

Ion Ratio Lower Upper

188 100

94 7.9 7.1 10.7

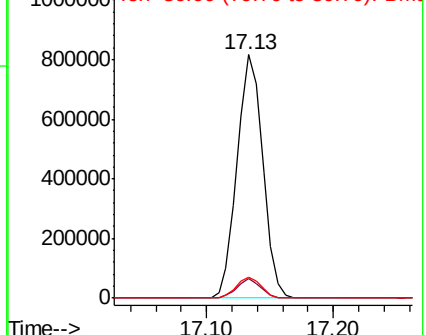
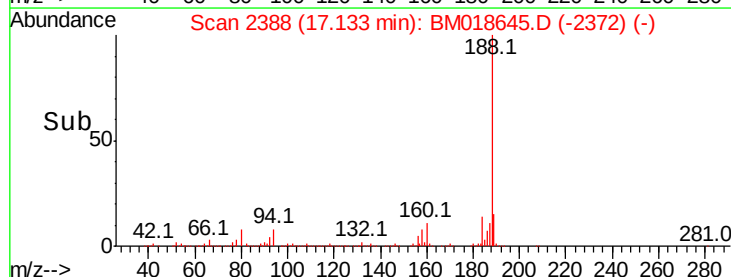
80 8.3 7.6 11.4

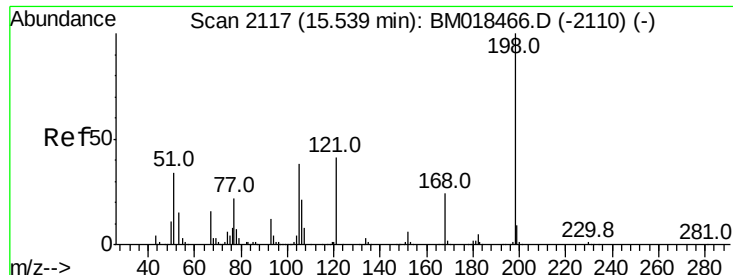


Abundance Ion 188.00 (187.70 to 188.70): BM018466.D (-2385) (-)

Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)





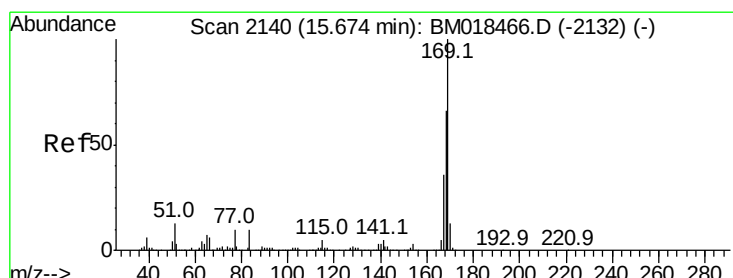
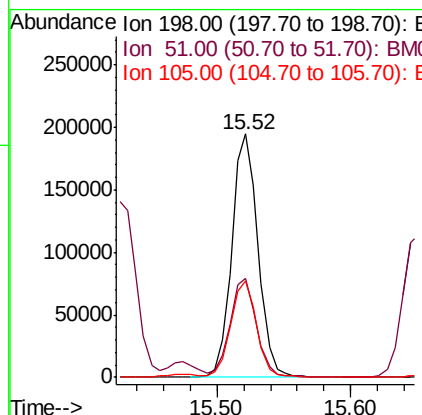
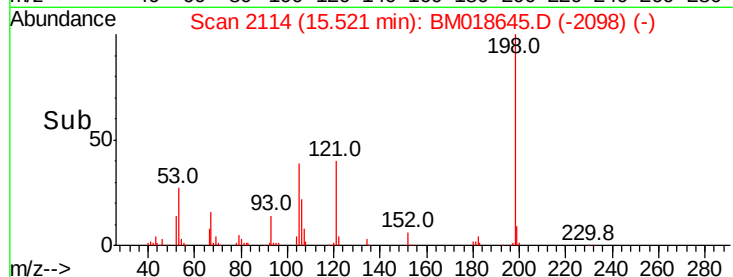
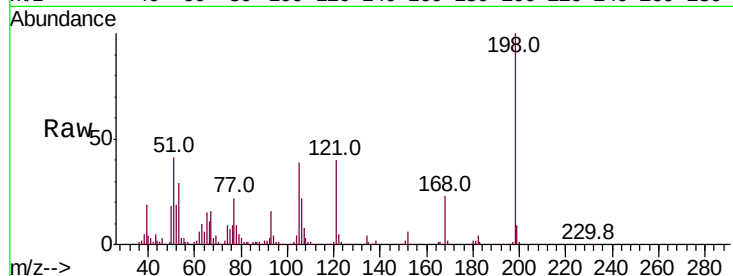
#65
4,6-Dinitro-2-methylphenol
Concen: 37.934 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	266773		
51	40.6		29.6	69.6
105	39.5		25.5	65.5

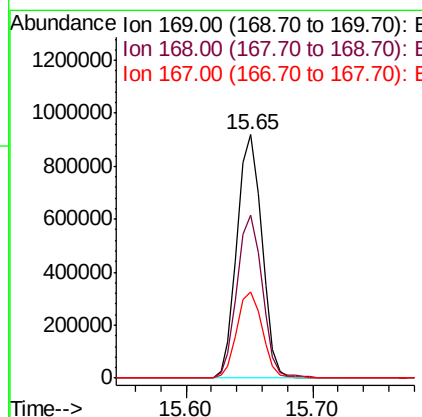
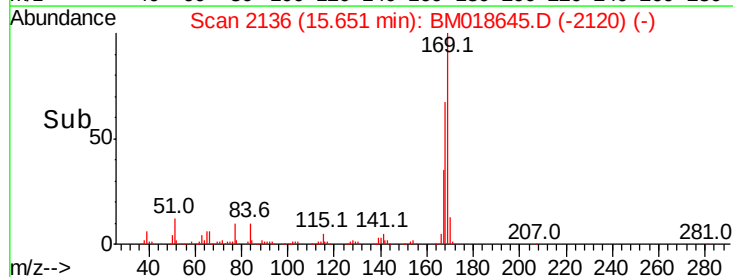
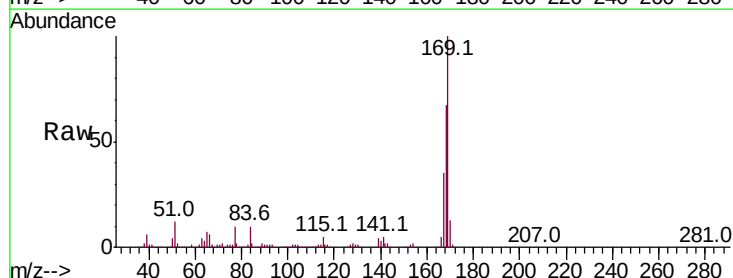
Manual Integrations
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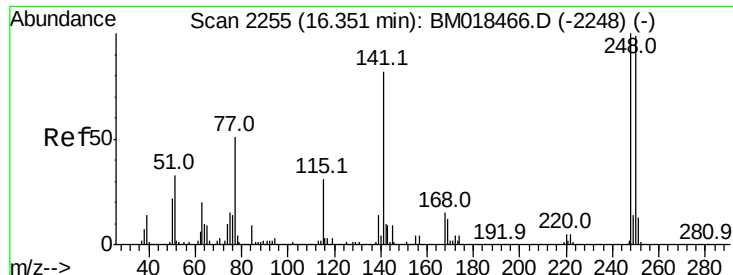
Sohil
1/21/2019 1:58:31 PM



#66
n-Nitrosodiphenylamine
Concen: 35.292 ng
RT: 15.65 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1249824		
168	66.9		54.1	81.1
167	35.4		28.6	42.8





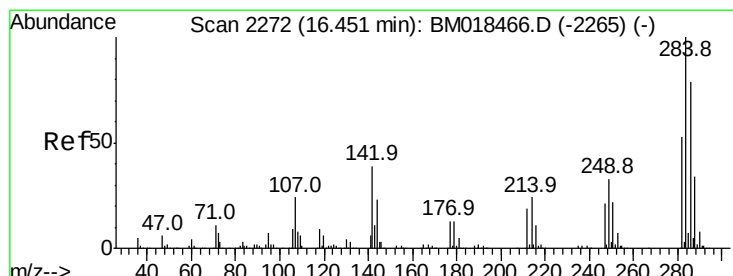
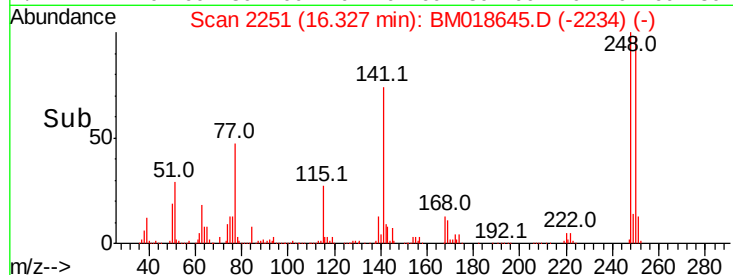
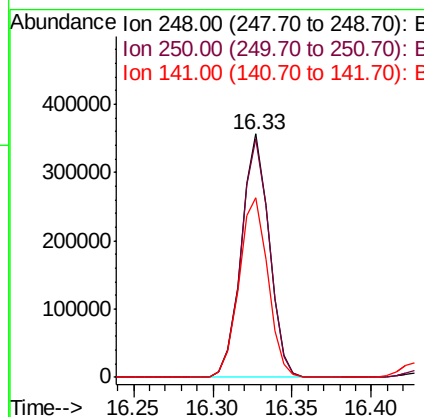
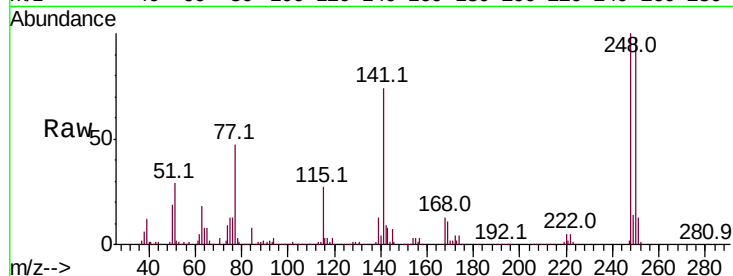
#67
 4-Bromophenyl-phenylether
 Concen: 34.054 ng
 RT: 16.33 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BM018645.D
 Acq: 18 Jan 2019 20:00

Instrument :
 BNA_M
 ClientSampleId :
 S3-FRONT-HOUSE-7MSD

Tot Ion:	248	Resp:	435073
Ion Ratio	Lower	Upper	
248	100		
250	98.1	76.0	114.0
141	74.0	61.5	92.3

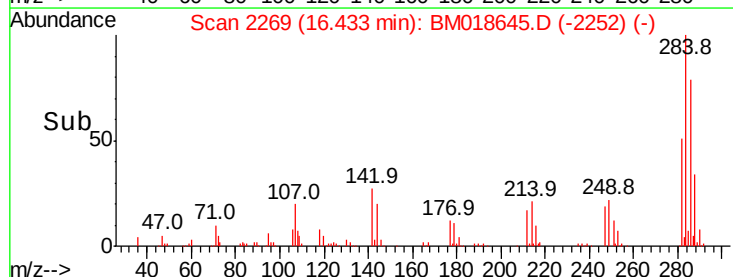
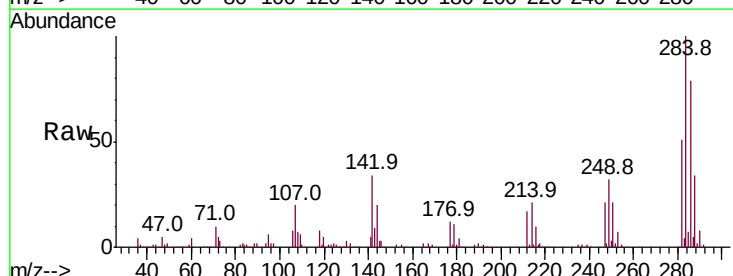
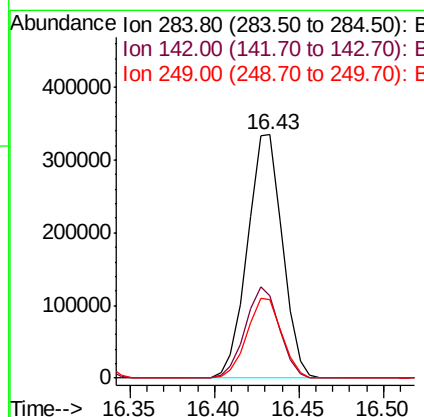
Manual Integrations
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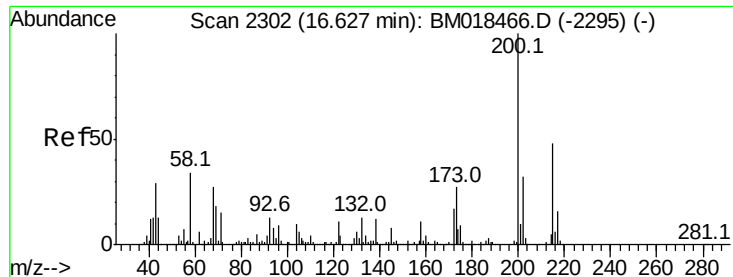
Sohil
 1/21/2019 1:58:31 PM



#68
 Hexachlorobenzene
 Concen: 33.807 ng
 RT: 16.43 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: BM018645.D
 Acq: 18 Jan 2019 20:00

Tgt Ion:	284	Resp:	483527
Ion Ratio	Lower	Upper	
284	100		
142	34.0	29.2	43.8
249	32.4	26.1	39.1





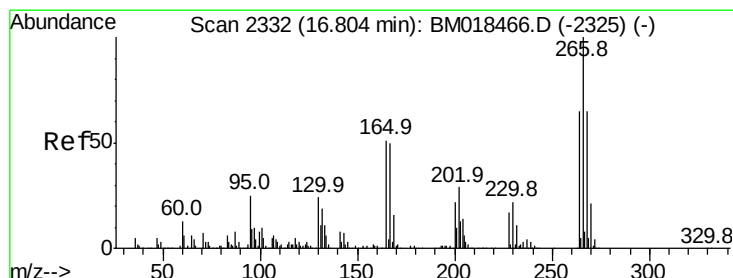
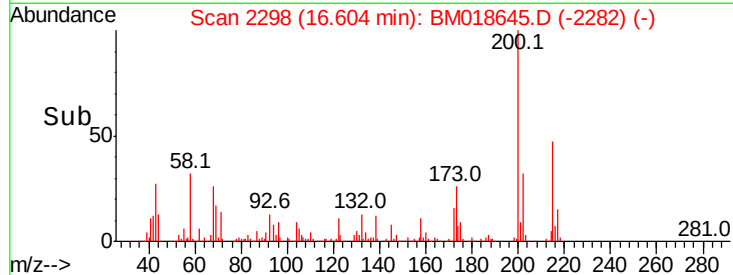
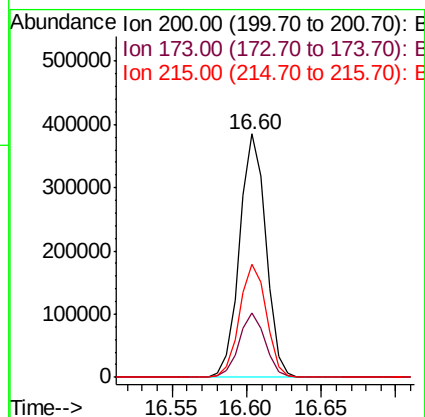
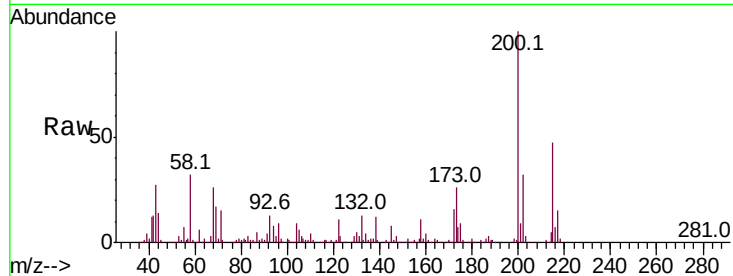
#69
Atrazine
Concen: 36.934 ng
RT: 16.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.4	7.2	47.2	
215	46.6	28.3	68.3	

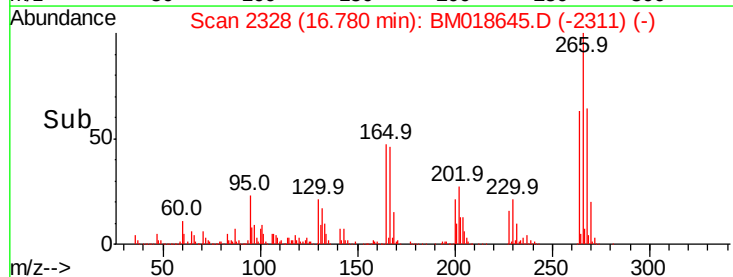
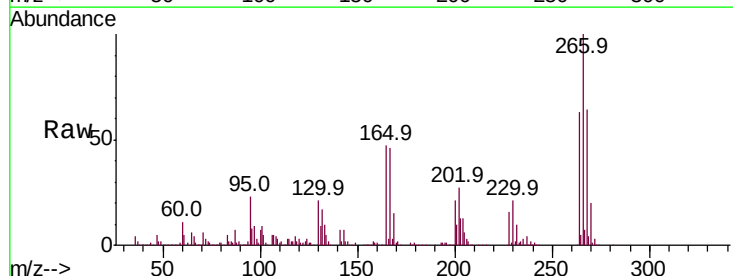
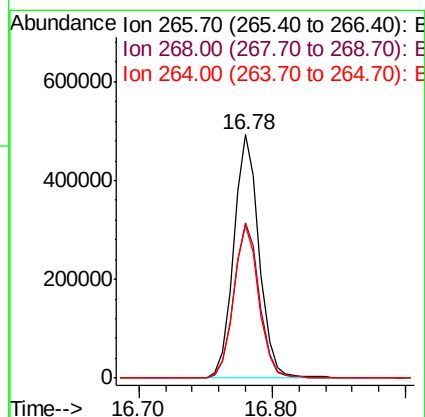
Manual Integrations
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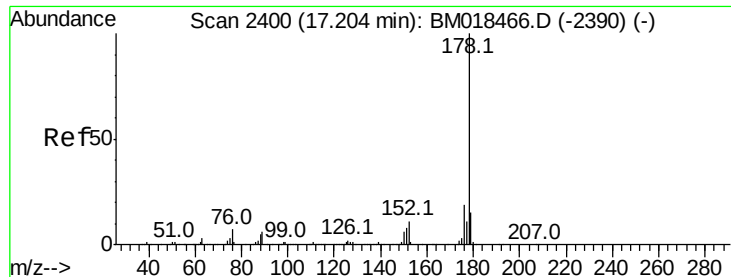
Sohil
1/21/2019 1:58:31 PM



#70
Pentachlorophenol
Concen: 69.972 ng
RT: 16.78 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.6	49.8	74.6	
264	62.8	50.1	75.1	





#71

Phenanthrene

Concen: 36.665 ng

RT: 17.18 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion:178 Resp: 2226472

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

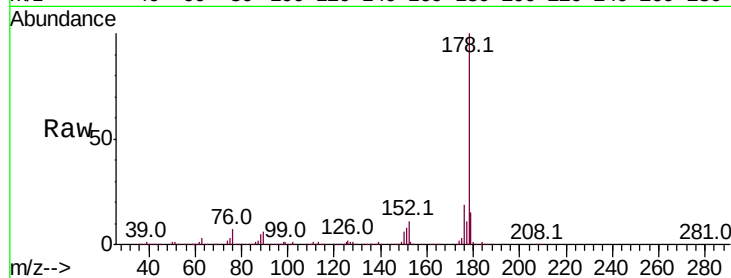
179 15.1 12.2 18.4

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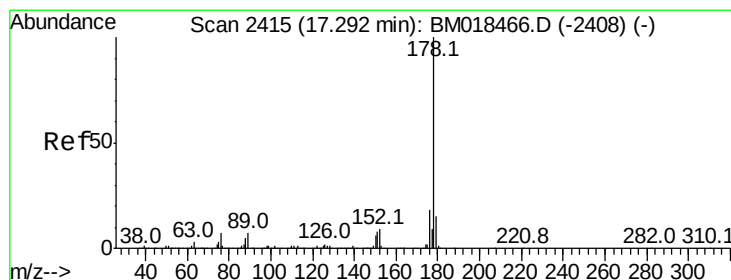
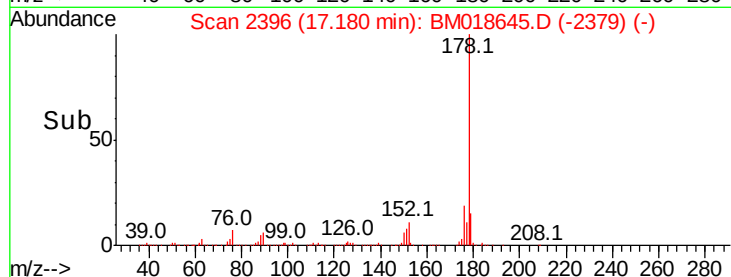
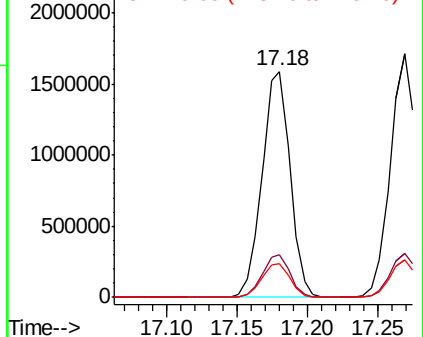
1/21/2019 1:58:31 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.763 ng

RT: 17.27 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Tgt Ion:178 Resp: 2263484

Ion Ratio Lower Upper

178 100

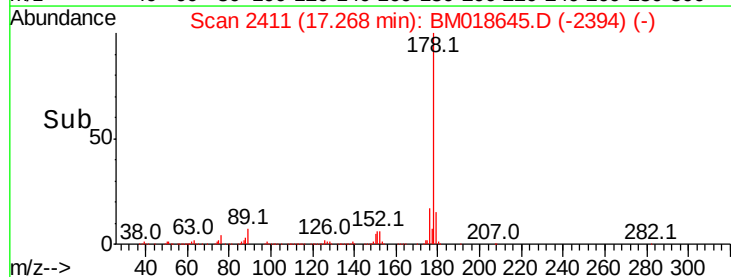
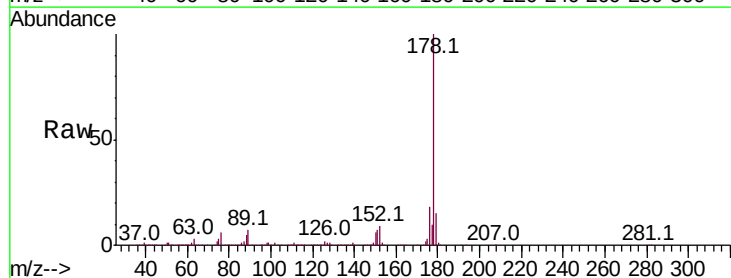
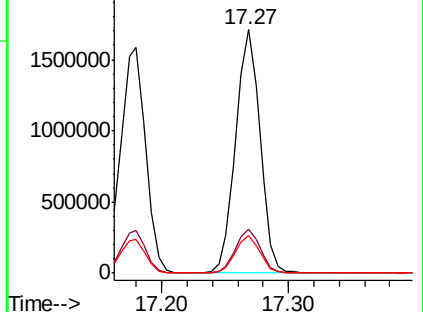
176 18.2 14.7 22.1

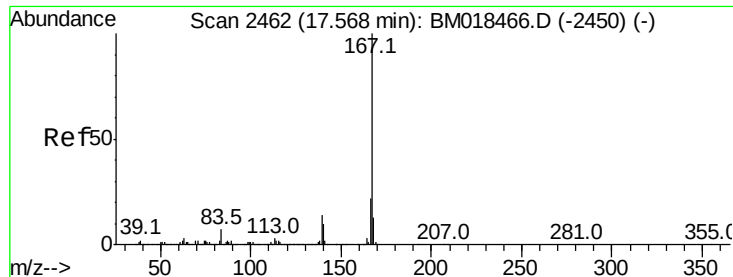
179 15.3 12.2 18.4

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 35.088 ng

RT: 17.54 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion:167 Resp: 2105034

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

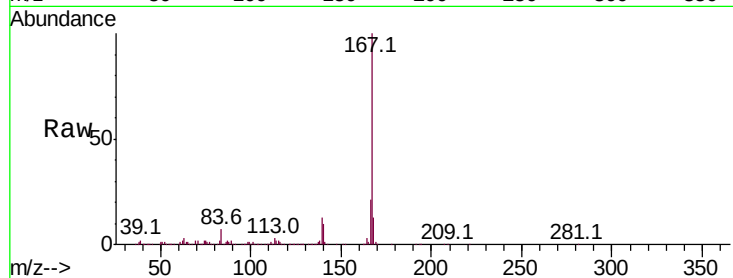
139 13.2 10.6 16.0

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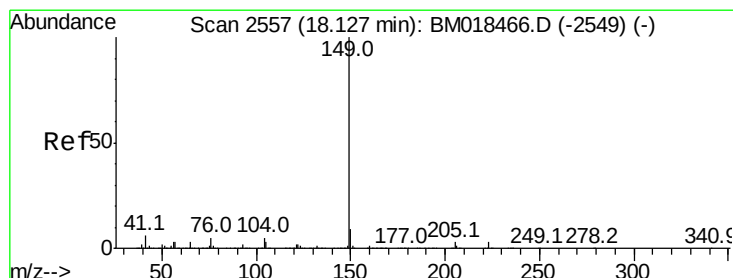
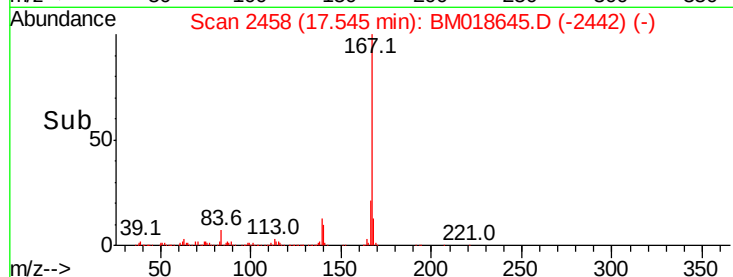
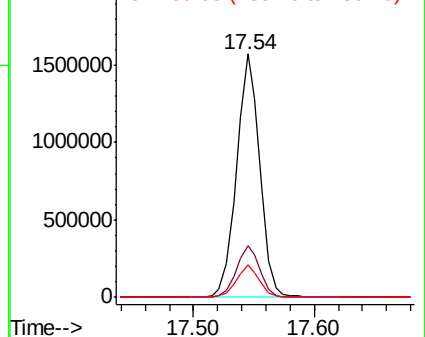


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.601 ng

RT: 18.10 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

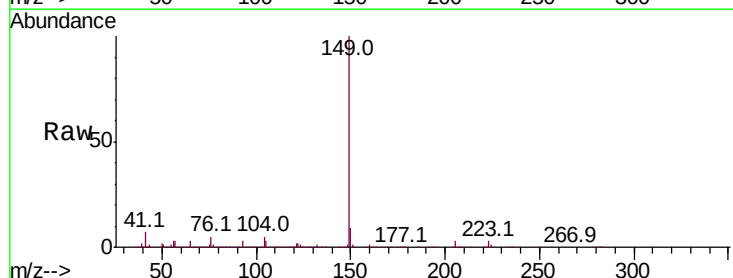
Tgt Ion:149 Resp: 2602366

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.0 4.2 6.4

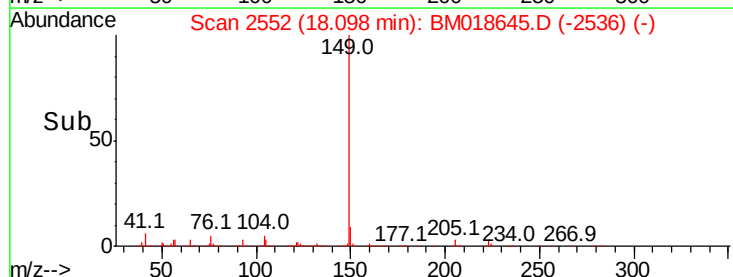
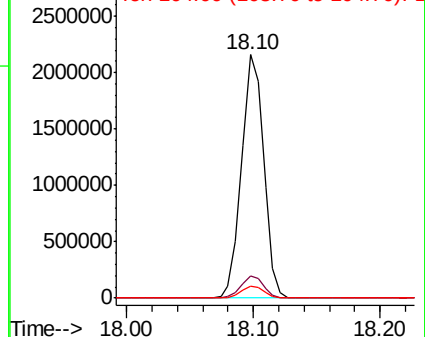


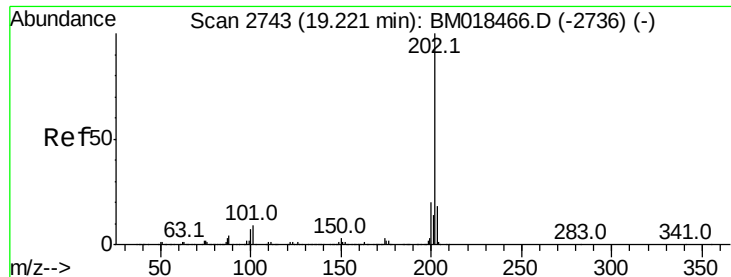
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.720 ng

RT: 19.20 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

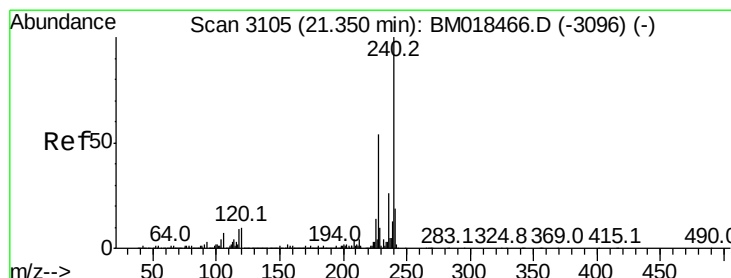
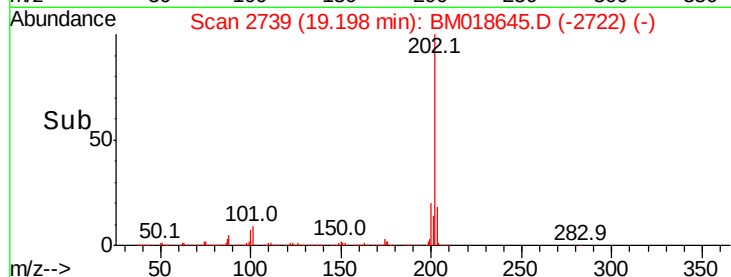
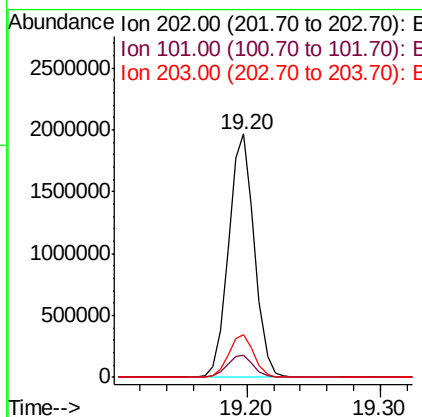
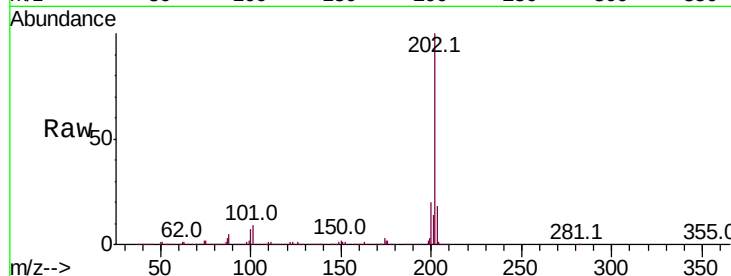
ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.9
203	17.6	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

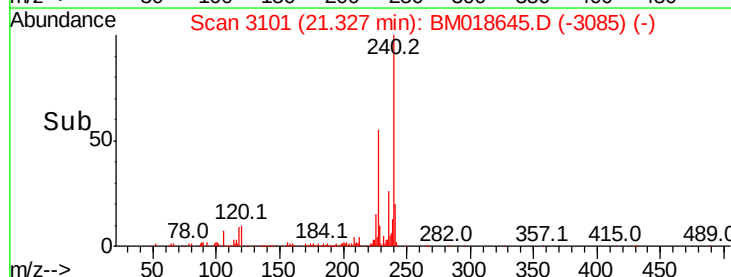
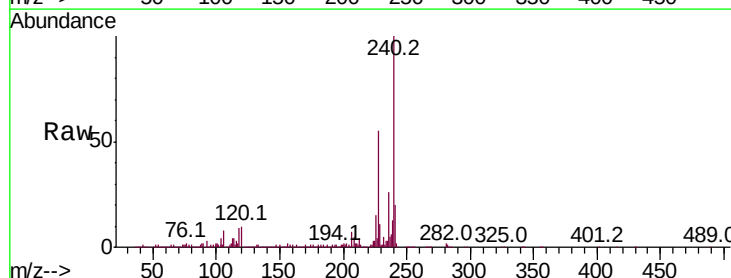
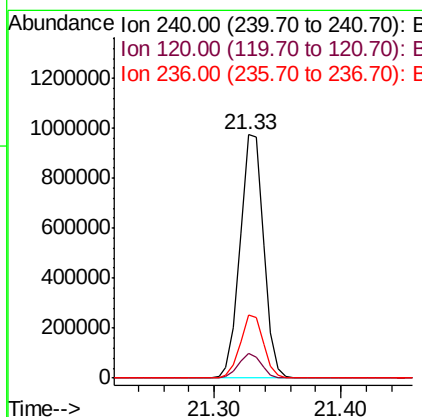
RT: 21.33 min Scan# 3101

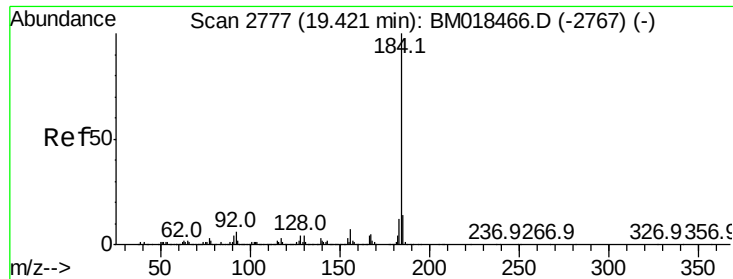
Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	25.9	20.7	31.1





#77

Benzidine

Concen: 30.636 ng

RT: 19.40 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

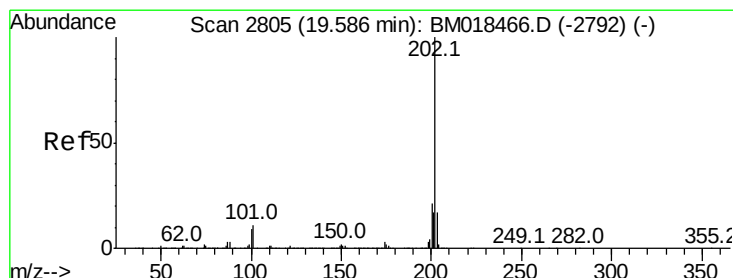
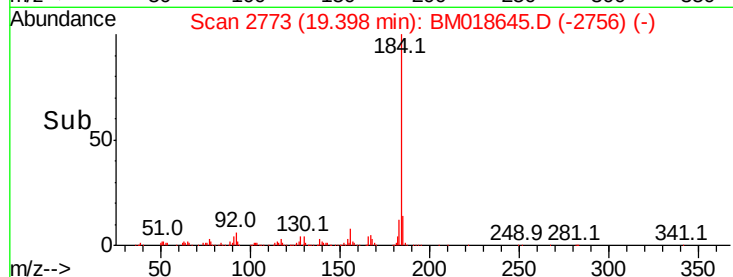
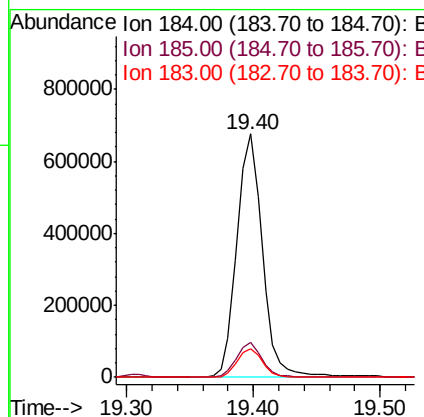
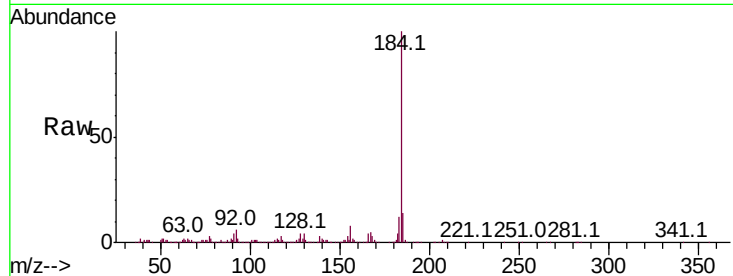
ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion:	184	Resp:	946129
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.4	17.0
183	11.8	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 36.332 ng

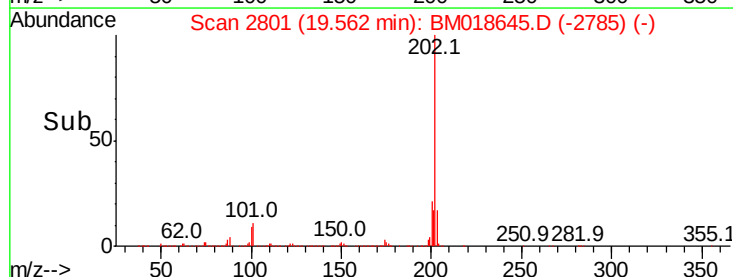
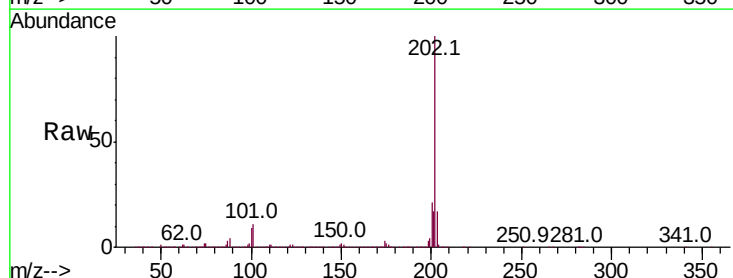
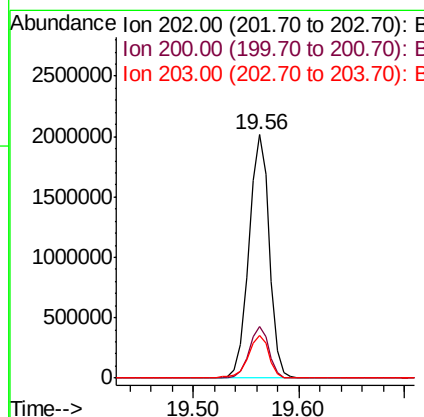
RT: 19.56 min Scan# 2801

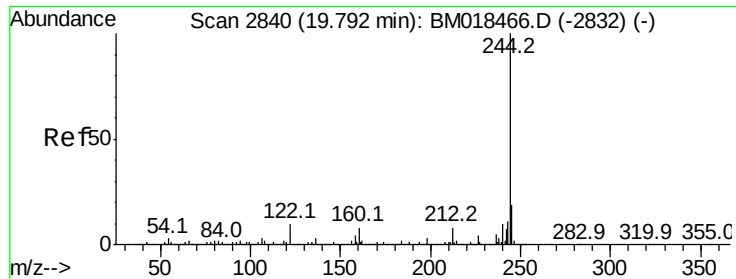
Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Tgt Ion:	202	Resp:	2693575
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	24.8
203	17.5	13.8	20.8





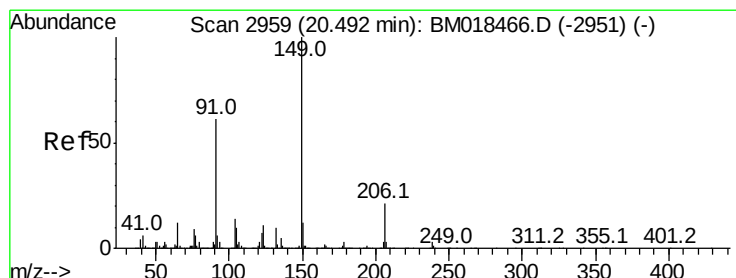
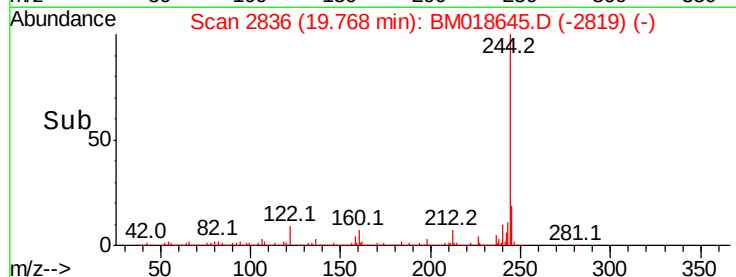
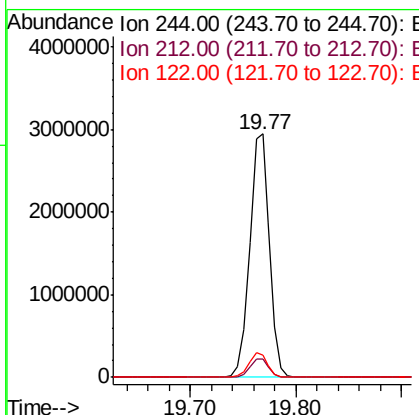
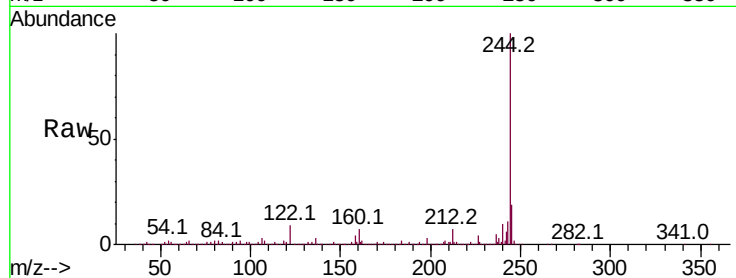
#79
 Terphenyl-d14
 Concen: 64.621 ng
 RT: 19.77 min Scan# 2836
 Delta R.T. -0.00 min
 Lab File: BM018645.D
 Acq: 18 Jan 2019 20:00

Instrument :
 BNA_M
 ClientSampleId :
 S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.2	9.0	13.4

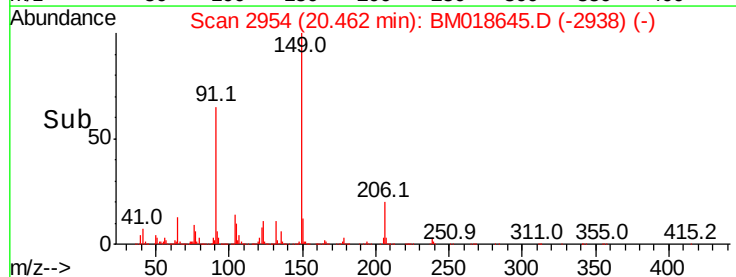
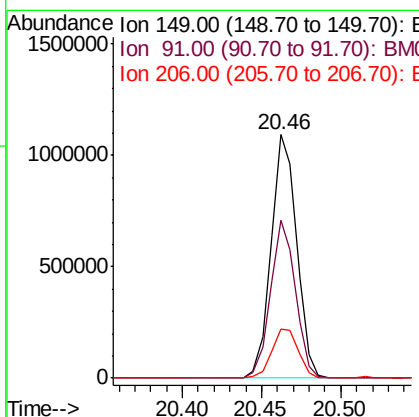
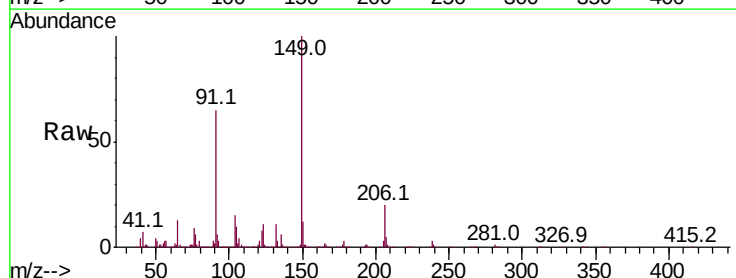
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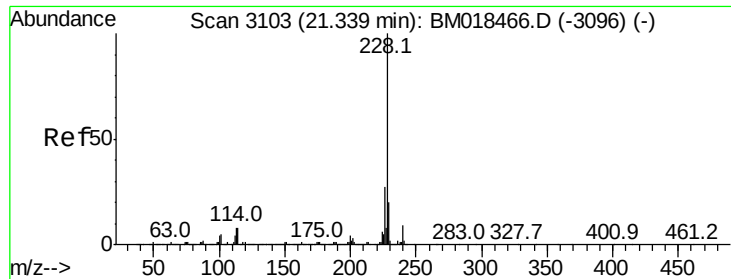
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#80
 Butylbenzylphthalate
 Concen: 38.733 ng
 RT: 20.46 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BM018645.D
 Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.9	53.1	79.7
206	20.2	16.2	24.4





#81

Benzo(a)anthracene

Concen: 36.913 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

Instrument :

BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7MSD

Tot Ion:228 Resp: 2719833

Ion Ratio Lower Upper

228 100

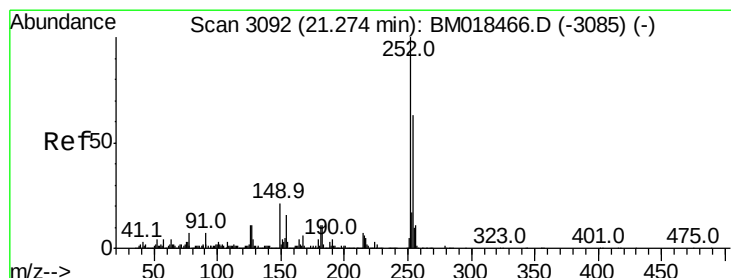
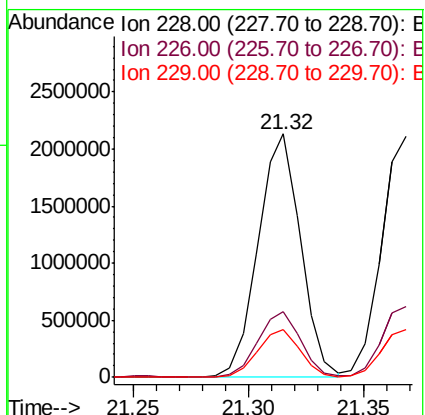
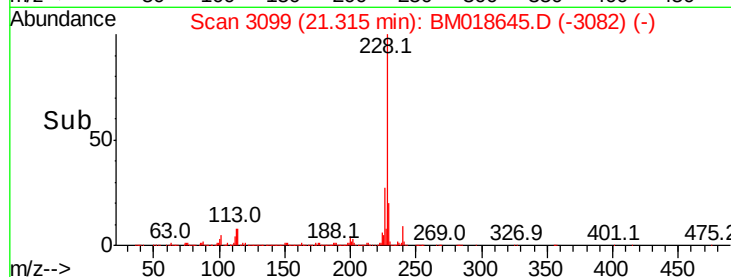
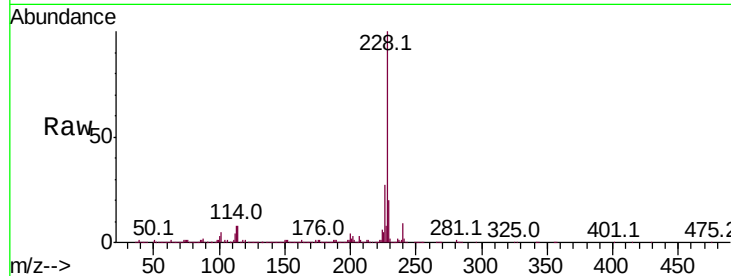
226 26.7 21.8 32.6

229 19.6 15.8 23.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 29.457 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM018645.D

Acq: 18 Jan 2019 20:00

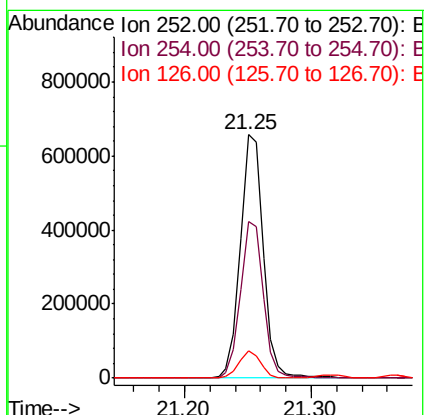
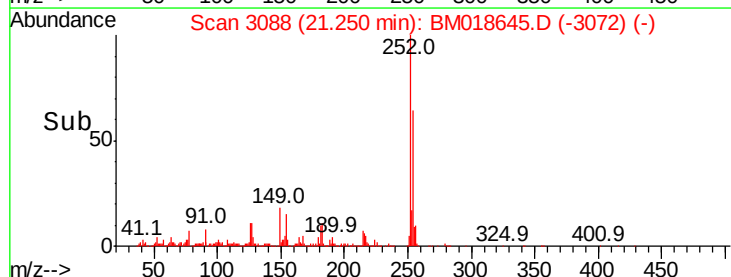
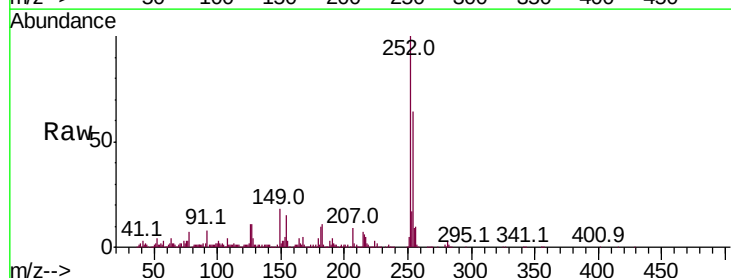
Tgt Ion:252 Resp: 820752

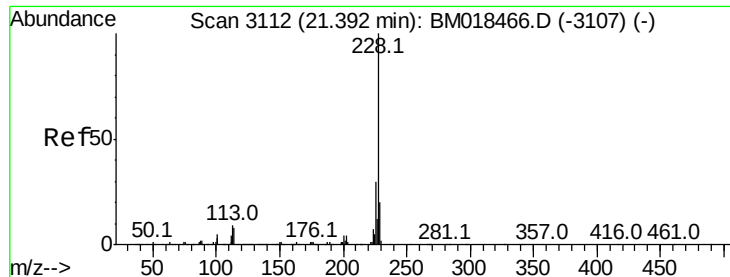
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 11.3 8.7 13.1





#83
 Chrysene
 Concen: 35.890 ng
 RT: 21.37 min Scan# 3108
 Delta R.T. -0.00 min
 Lab File: BM018645.D
 Acq: 18 Jan 2019 20:00

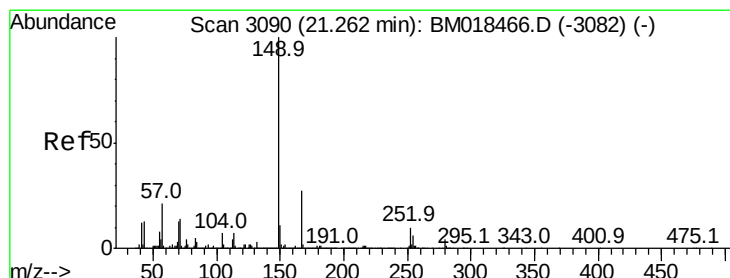
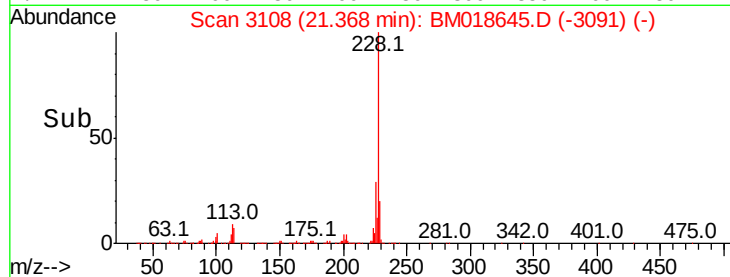
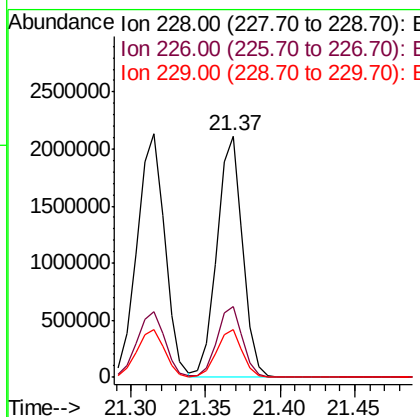
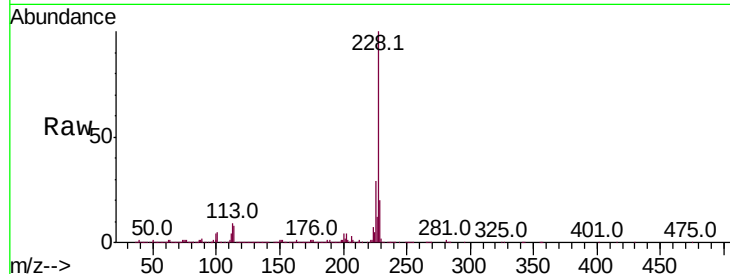
Instrument :
 BNA_M
 ClientSampleId :
 S3-FRONT-HOUSE-7MSD

Tot Ion:228 Resp: 2553645

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.2
229	19.6	15.6	23.4

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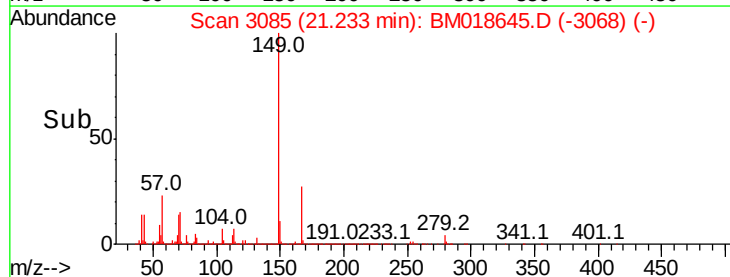
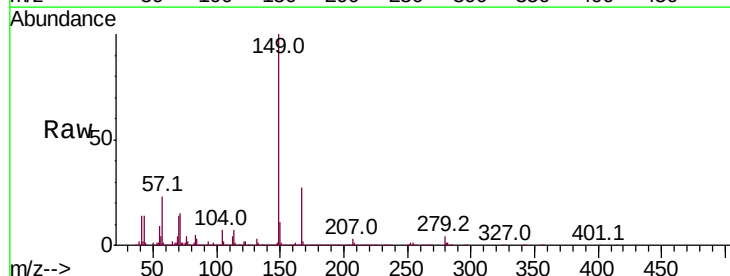
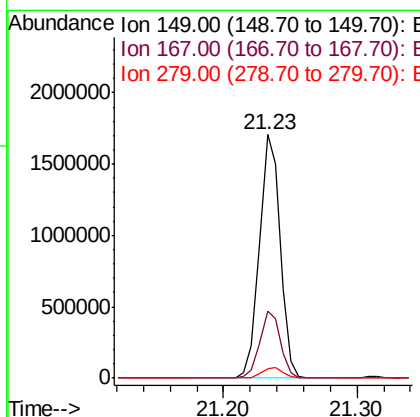
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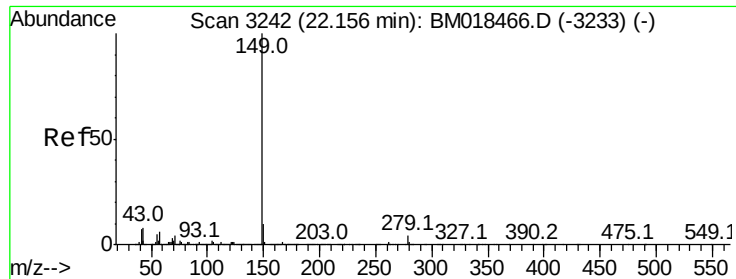


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.555 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.00 min
 Lab File: BM018645.D
 Acq: 18 Jan 2019 20:00

Tgt Ion:149 Resp: 1806956

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	3.9	3.3	4.9





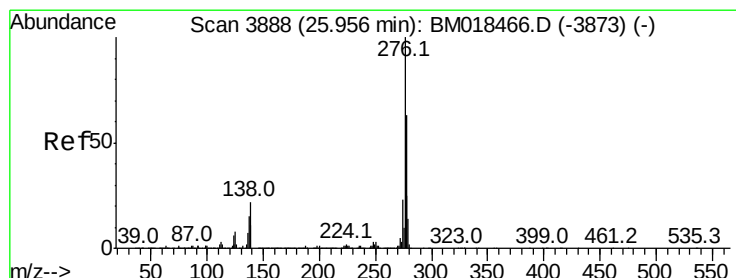
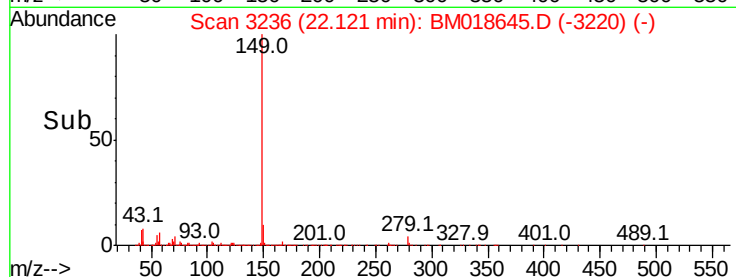
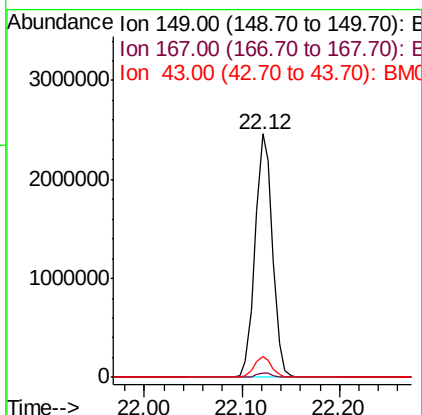
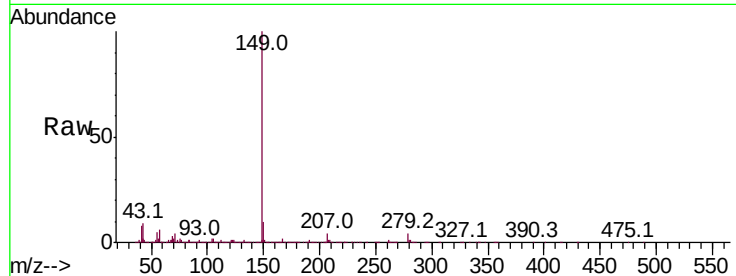
#85
Di-n-octyl phthalate
Concen: 40.491 ng
RT: 22.12 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.2	8.6	12.8#

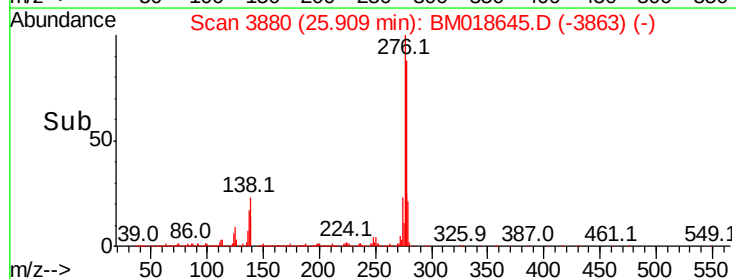
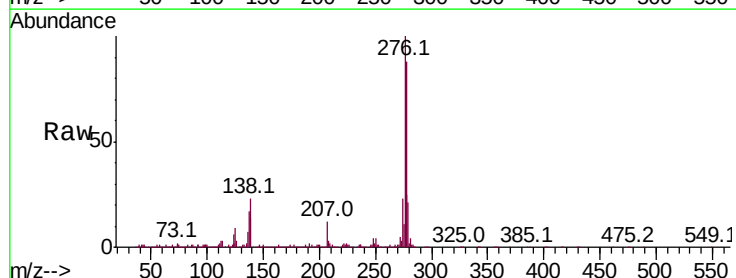
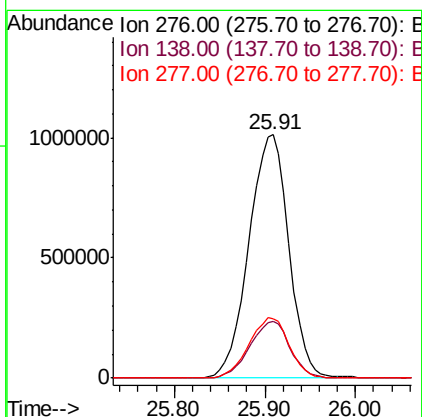
Manual Integrations
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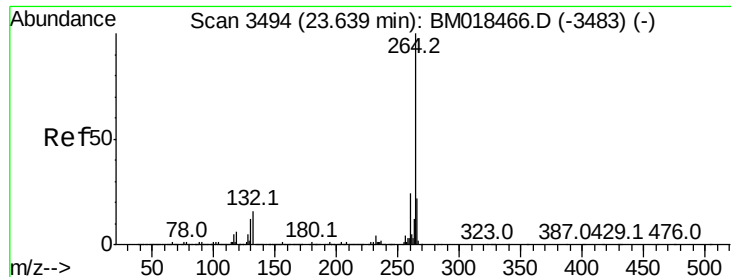
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.847 ng
RT: 25.91 min Scan# 3880
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	21.5	32.3
277	25.2	20.2	30.2





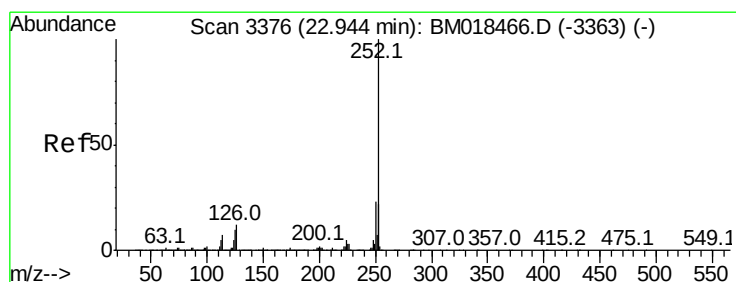
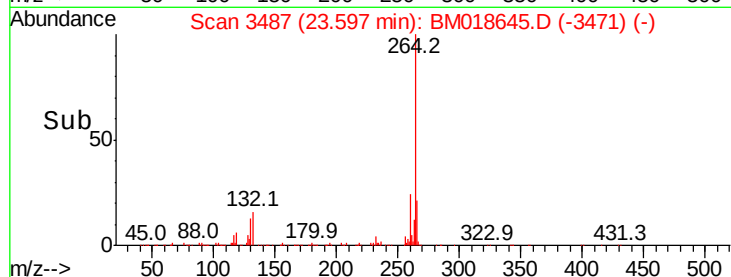
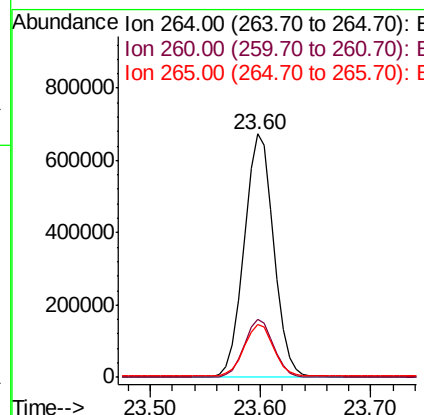
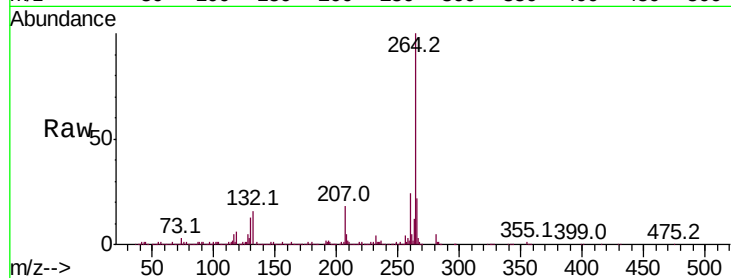
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.60 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.8	16.8	25.2

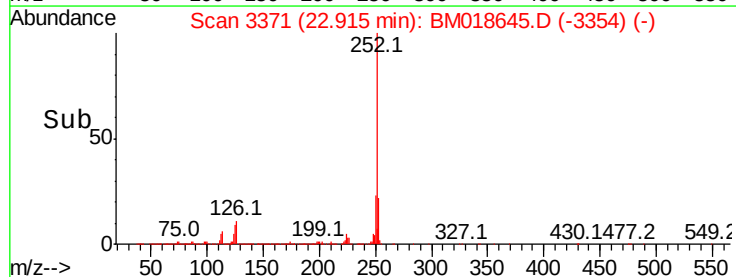
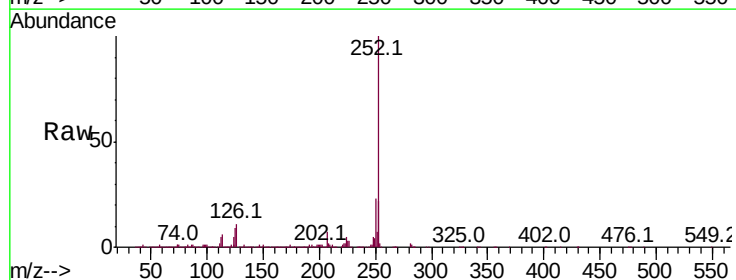
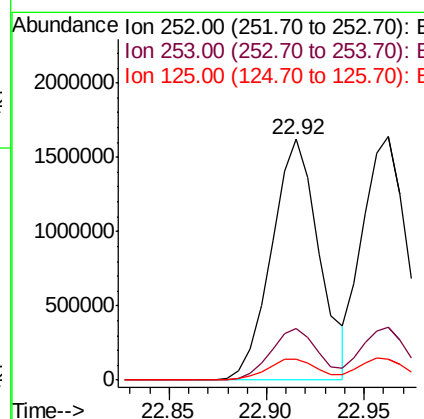
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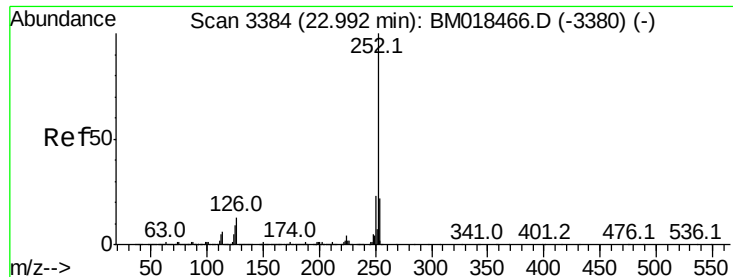
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#88
Benzo(b)fluoranthene
Concen: 37.987 ng
RT: 22.92 min Scan# 3371
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	8.8	8.5	12.7





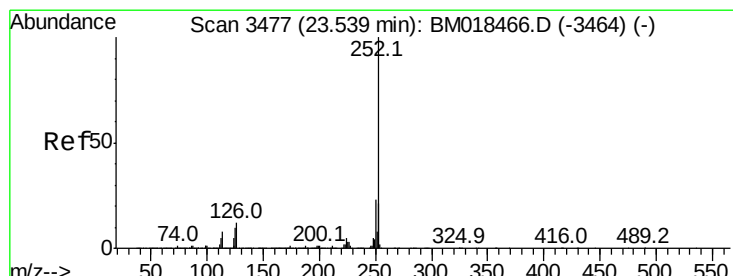
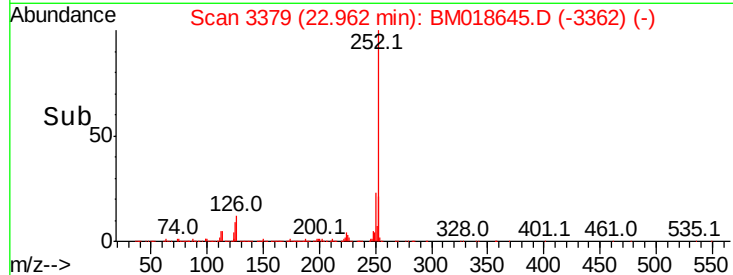
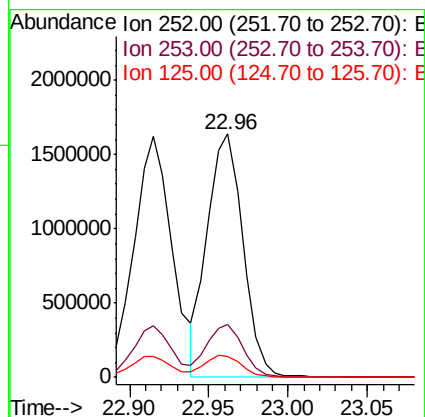
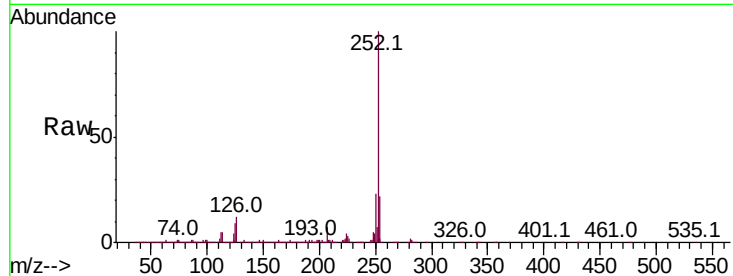
#89
Benzo(k)fluoranthene
Concen: 35.286 ng
RT: 22.96 min Scan# 3379
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	8.8	8.6	12.8

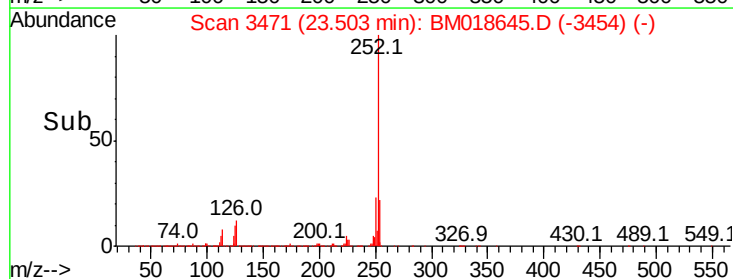
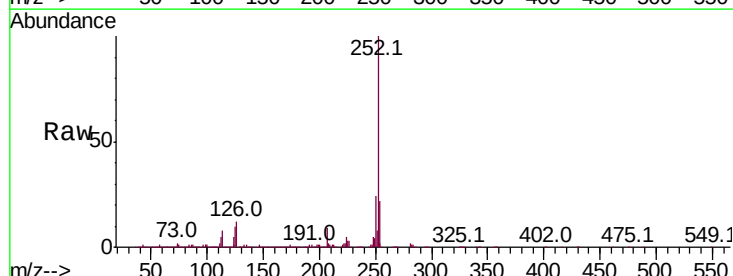
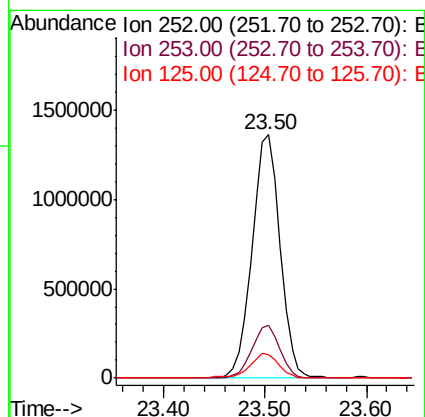
Manual Integrations
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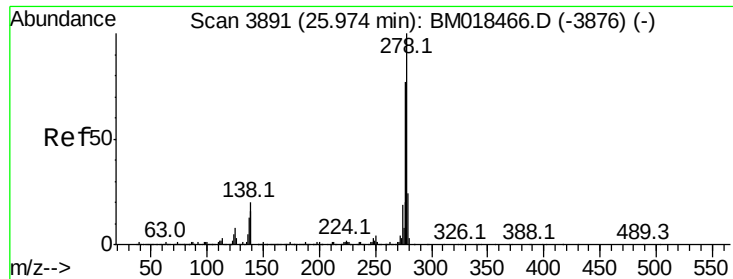
Sohil
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#90
Benzo(a)pyrene
Concen: 37.628 ng
RT: 23.50 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.8	9.7	14.5





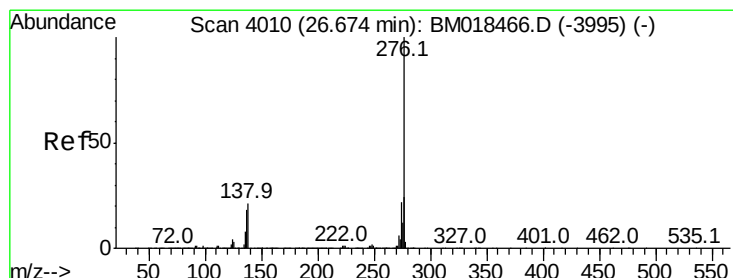
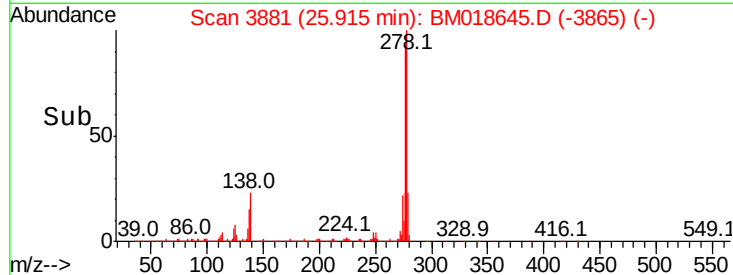
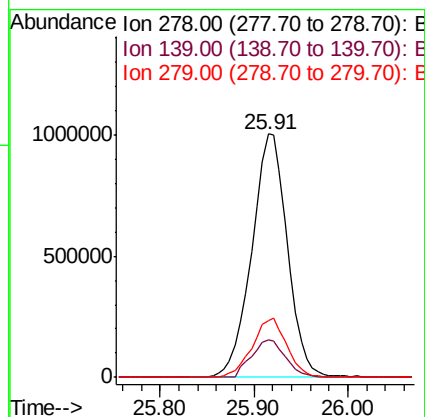
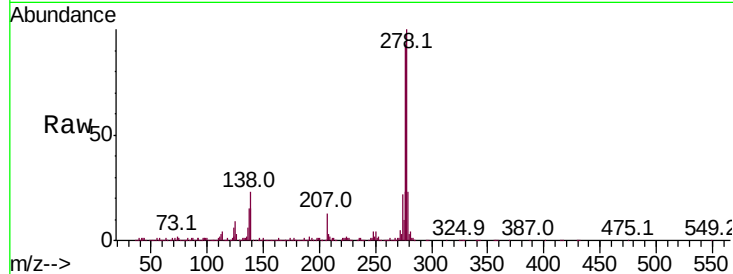
#91
Dibenzo(a,h)anthracene
Concen: 37.609 ng
RT: 25.91 min Scan# 3881
Delta R.T. -0.01 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.2	19.8
279	23.5	19.0	28.4

Manual Integrations
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1/21/2019 1:58:31 PM



#92
Benzo(g,h,i)perylene
Concen: 37.555 ng
RT: 26.61 min Scan# 4000
Delta R.T. -0.00 min
Lab File: BM018645.D
Acq: 18 Jan 2019 20:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	20.4	18.1	27.1

