

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018863.D
 Acq On : 19 Feb 2019 19:00
 Operator : JU/SJ
 Sample : K1518-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Manual Integrations
 APPROVED

Sohil
 2/20/2019 10:18:39 AM

Quant Time: Feb 20 02:59:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	265973	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1129217	20.00	ng	-0.01
39) Acenaphthene-d10	14.36	164	645401	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1468346	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1449181	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1194651	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2364094	145.64	ng	0.00
7) Phenol-d6	6.88	99	2975876	130.13	ng	0.00
23) Nitrobenzene-d5	8.87	82	2449550	100.30	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1456750	156.58	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4521085	92.99	ng	-0.01
79) Terphenyl-d14	19.74	244	7929116	112.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	265697	37.580	ng	# 53
3) Pyridine	3.66	79	611874	31.727	ng	99
4) n-Nitrosodimethylamine	3.57	42	260549	53.107	ng	88
6) Aniline	7.05	93	649209	23.170	ng	99
8) 2-Chlorophenol	7.27	128	877269	49.223	ng	97
9) Benzaldehyde	6.86	77	704460	67.502	ng	98
10) Phenol	6.91	94	1012520	42.080	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	861462	46.933	ng	100
12) 1,3-Dichlorobenzene	7.59	146	905063	45.162	ng	99
13) 1,4-Dichlorobenzene	7.74	146	930536	45.610	ng	100
14) 1,2-Dichlorobenzene	8.05	146	899938	45.922	ng	99
15) Benzyl Alcohol	7.96	79	881239	48.498	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	852300	47.977	ng	99
17) 2-Methylphenol	8.15	107	750655	49.015	ng	99
18) Hexachloroethane	8.77	117	349614	46.943	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	849247	47.963	ng	98
20) 3+4-Methylphenols	8.48	107	1008790	47.703	ng	98
22) Acetophenone	8.53	105	1402849	45.238	ng	# 98
24) Nitrobenzene	8.92	77	1211961	47.810	ng	99
25) Isophorone	9.43	82	2160091	55.434	ng	99
26) 2-Nitrophenol	9.62	139	478888	47.438	ng	97
27) 2,4-Dimethylphenol	9.67	122	795912	53.980	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	1232748	48.922	ng	99
29) 2,4-Dichlorophenol	10.15	162	841811	49.722	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	881748	45.098	ng	98
31) Naphthalene	10.54	128	2789609	50.653	ng	100
32) Benzoic acid	9.77	122	79715	6.198	ng	95
33) 4-Chloroaniline	10.67	127	152854	6.209	ng	99
34) Hexachlorobutadiene	10.80	225	479732	42.272	ng	99
35) Caprolactam	11.49	113	183884m	26.613	ng	
36) 4-Chloro-3-methylphenol	11.79	107	1006096	49.289	ng	100
37) 2-Methylnaphthalene	12.16	142	2027673	52.294	ng	99
38) 1-Methylnaphthalene	12.38	142	1916830	50.554	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	937502	45.409	ng	98

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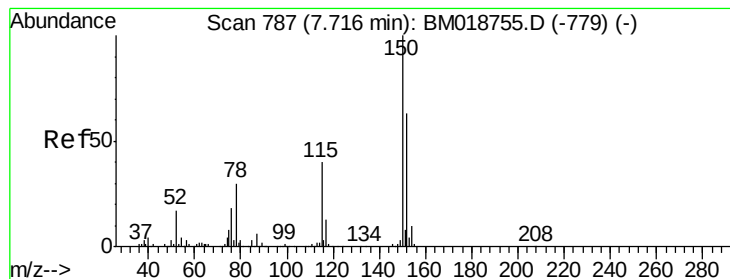
Manual Integrations
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Quant Time: Feb 20 02:59:36 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	1042704	98.782	ng	99
43) 2,4,6-Trichlorophenol	12.77	196	673342	49.266	ng	100
44) 2,4,5-Trichlorophenol	12.84	196	715573	49.951	ng	96
46) 1,1'-Biphenyl	13.18	154	2557523	46.036	ng	99
47) 2-Chloronaphthalene	13.23	162	1998066	46.564	ng	99
48) 2-Nitroaniline	13.45	65	731177	51.306	ng	99
49) Acenaphthylene	14.07	152	3308966	51.789	ng	100
50) Dimethylphthalate	13.82	163	2644138	49.159	ng	99
51) 2,6-Dinitrotoluene	13.95	165	576115	49.445	ng	100
52) Acenaphthene	14.42	154	1899040	48.472	ng	99
53) 3-Nitroaniline	14.28	138	274541	20.854	ng	94
54) 2,4-Dinitrophenol	14.49	184	186111	29.122	ng	97
55) Dibenzofuran	14.76	168	3113093	48.344	ng	99
56) 4-Nitrophenol	14.59	139	774887	73.733	ng	96
57) 2,4-Dinitrotoluene	14.74	165	815688	50.810	ng	97
58) Fluorene	15.40	166	2559044	51.946	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.98	232	645594	50.985	ng	97
60) Diethylphthalate	15.19	149	2712762	48.892	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1257529	45.528	ng	99
62) 4-Nitroaniline	15.45	138	541398	41.948	ng	97
63) Azobenzene	15.70	77	2971683	49.952	ng	99
65) 4,6-Dinitro-2-methylphenol	15.50	198	215020	20.857	ng	97
66) n-Nitrosodiphenylamine	15.62	169	2219477	47.843	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	745141	45.337	ng	98
68) Hexachlorobenzene	16.40	284	875035	45.804	ng	99
69) Atrazine	16.58	200	739795	49.465	ng	98
70) Pentachlorophenol	16.75	266	979468	79.628	ng	99
71) Phenanthrene	17.15	178	4012114	50.843	ng	100
72) Anthracene	17.24	178	4059587	52.855	ng	100
73) Carbazole	17.52	167	3744719	46.666	ng	100
74) Di-n-butylphthalate	18.07	149	4710493	51.042	ng	99
75) Fluoranthene	19.17	202	4603414	50.502	ng	98
77) Benzidine	19.37	184	1002773	30.724	ng	99
78) Pyrene	19.53	202	4737108	56.282	ng	99
80) Butylbenzylphthalate	20.44	149	2284992	59.570	ng	99
81) Benzo(a)anthracene	21.29	228	4408177	52.183	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	811213	24.298	ng	99
83) Chrysene	21.34	228	4118129	50.861	ng	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	3283897	58.493	ng	99
85) Di-n-octyl phthalate	22.09	149	5479992	58.077	ng	99
86) Indeno(1,2,3-cd)pyrene	25.84	276	3758562	40.206	ng	99
88) Benzo(b)fluoranthene	22.87	252	3925057	57.425	ng	100
89) Benzo(k)fluoranthene	22.92	252	3674361	53.997	ng	100
90) Benzo(a)pyrene	23.46	252	3479878	53.743	ng	99
91) Dibenzo(a,h)anthracene	25.85	278	3217253	50.152	ng	99
92) Benzo(g,h,i)perylene	26.54	276	2989971	50.064	ng	99

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



#1

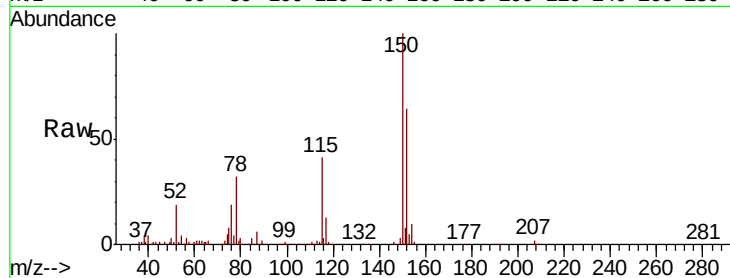
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	127.3	190.9
115	63.2	50.8	76.2

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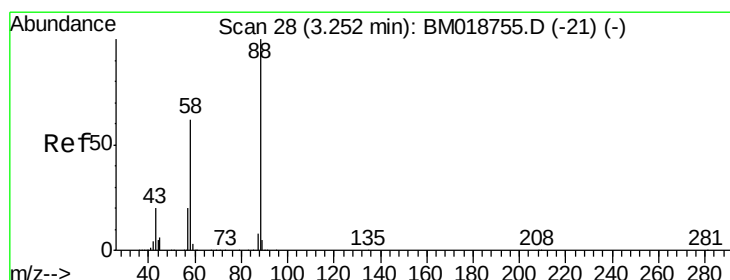
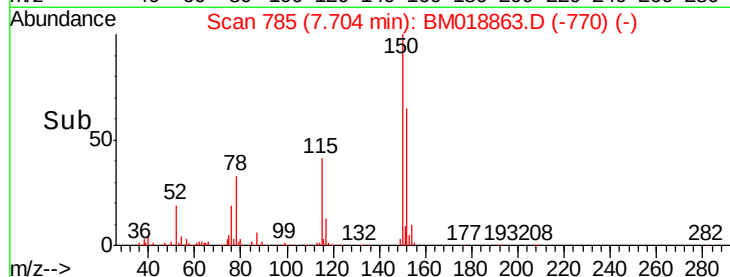
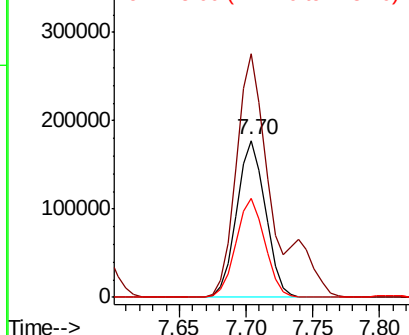


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

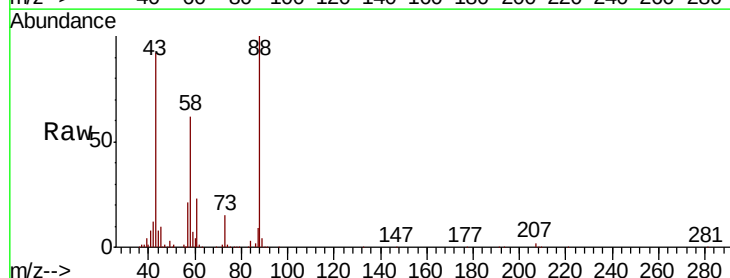
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.580 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	49.8	74.6
43	106.0	16.7	25.1

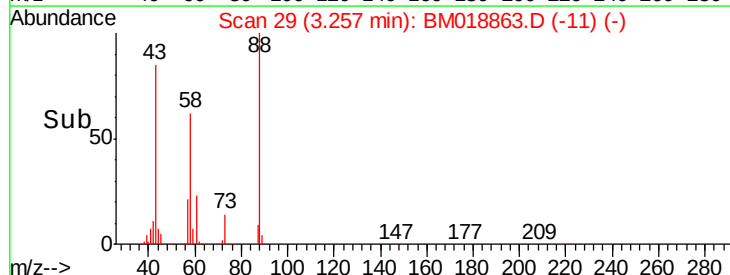
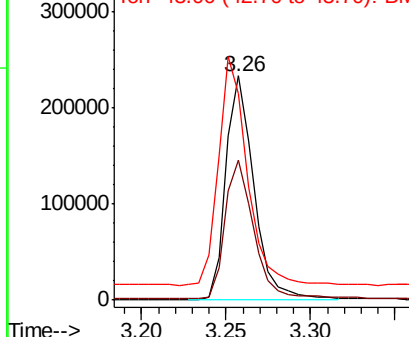


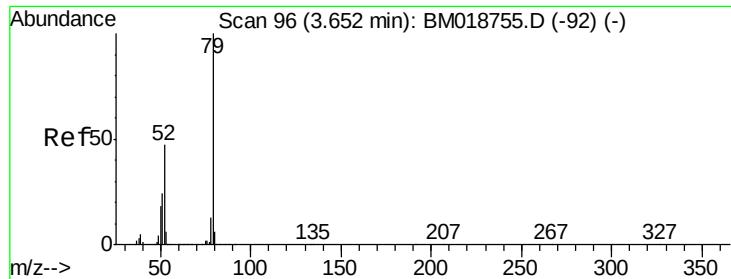
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 31.727 ng

RT: 3.66 min Scan# 97

Delta R.T. 0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

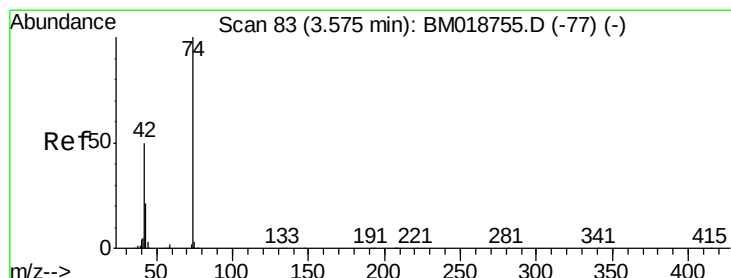
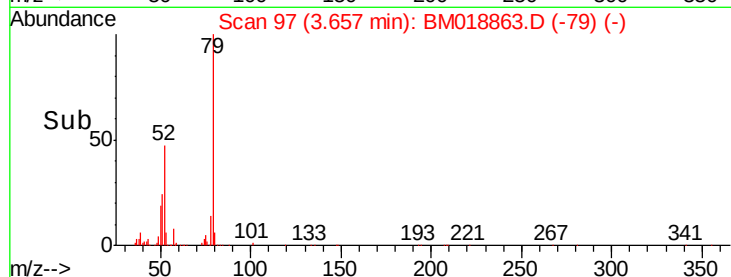
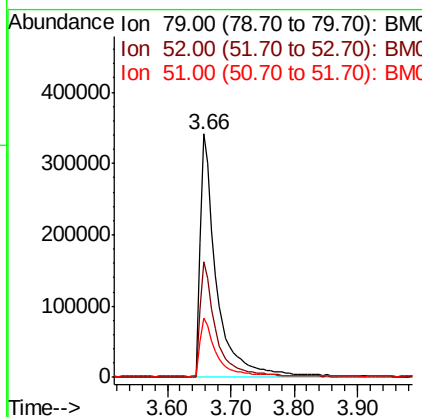
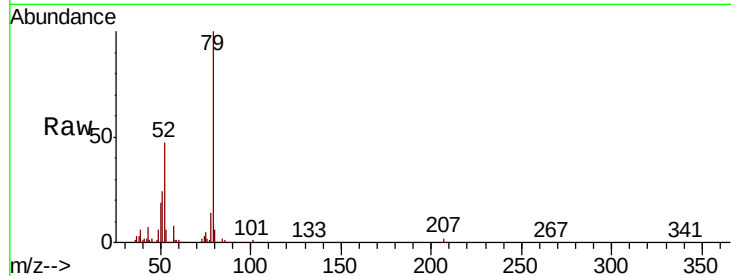
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	79	Resp:	611874
Ion Ratio	Lower	Upper	
79	100		
52	47.3	37.6	56.4
51	24.2	19.7	29.5

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#4

n-Nitrosodimethylamine

Concen: 53.107 ng

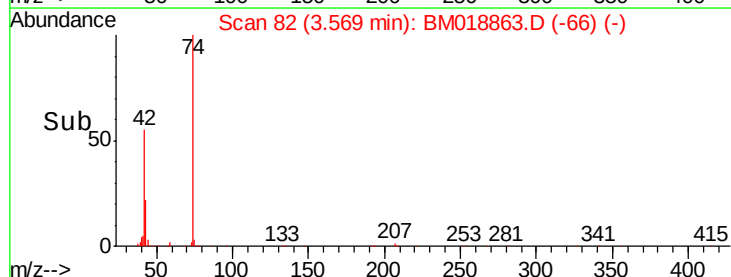
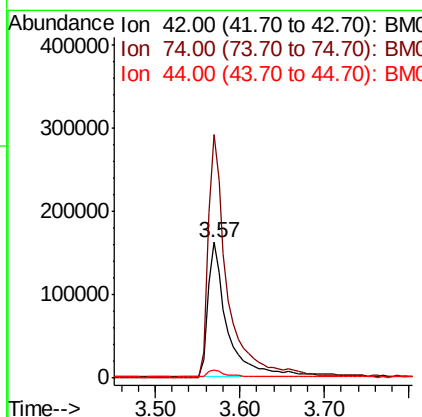
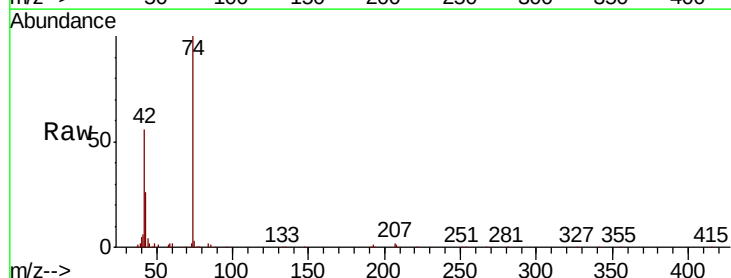
RT: 3.57 min Scan# 82

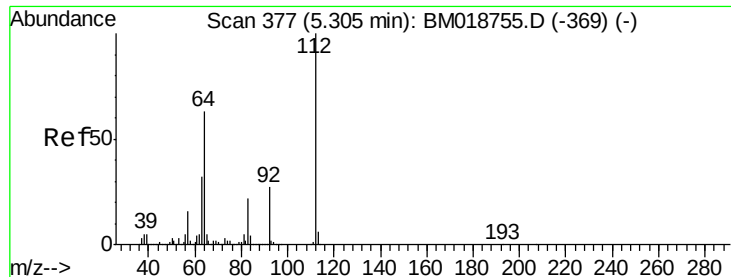
Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tgt Ion:	42	Resp:	260549
Ion Ratio	Lower	Upper	
42	100		
74	179.1	158.1	237.1
44	6.3	4.9	7.3





#5

2-Fluorophenol

Concen: 145.635 ng

RT: 5.30 min Scan# 376

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:112 Resp: 2364094

Ion Ratio Lower Upper

112 100

64 65.3 50.6 75.8

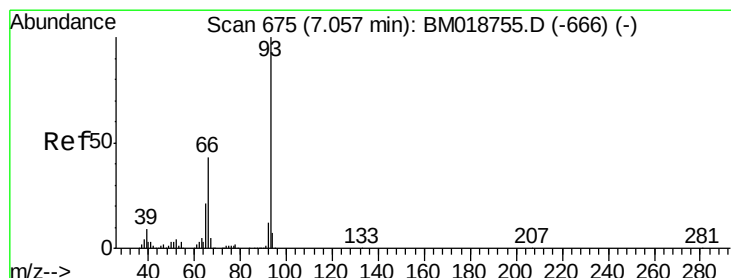
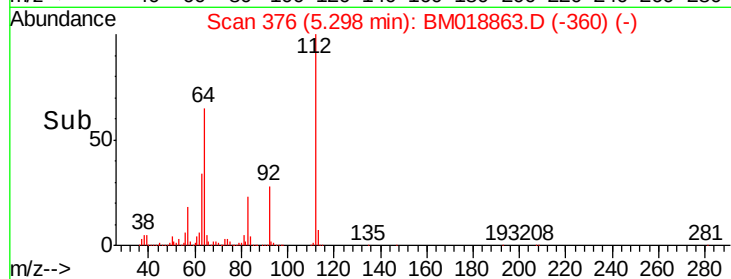
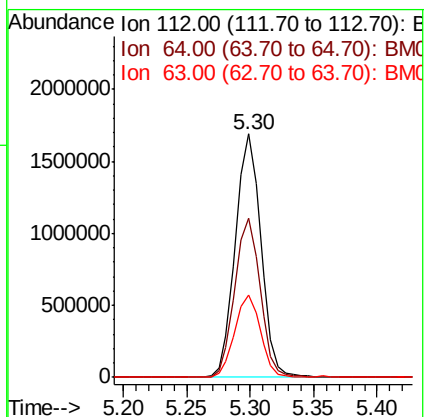
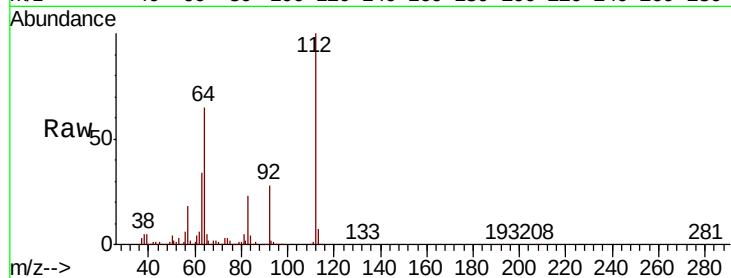
63 33.6 25.7 38.5

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#6

Aniline

Concen: 23.170 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

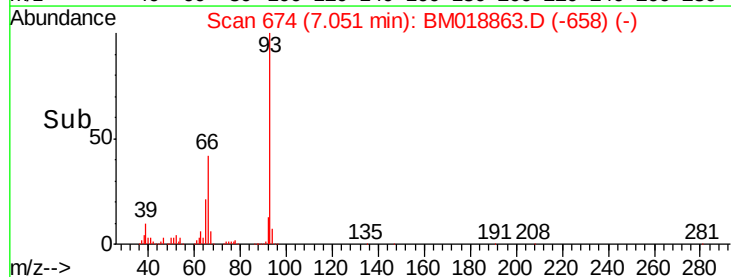
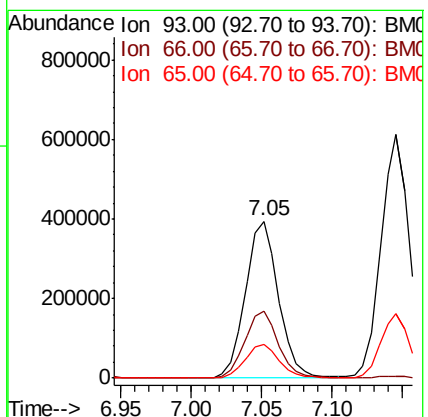
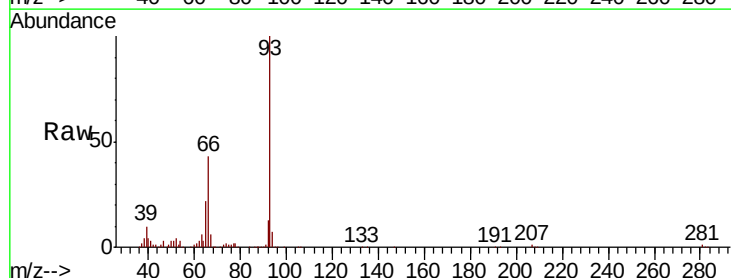
Tgt Ion: 93 Resp: 649209

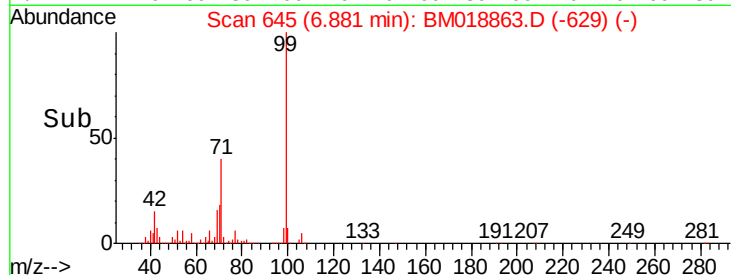
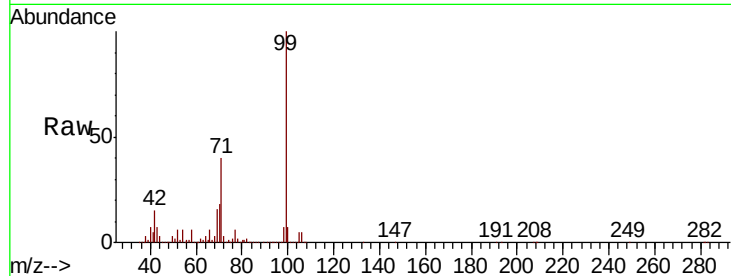
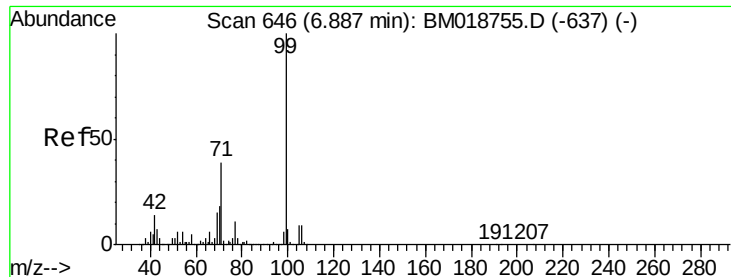
Ion Ratio Lower Upper

93 100

66 42.9 34.1 51.1

65 21.5 16.6 24.8





#7

Phenol-d6

Concen: 130.131 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tot Ion:	99	Resp:	2975876
Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.0	16.6
71	40.3	31.3	46.9

Instrument :

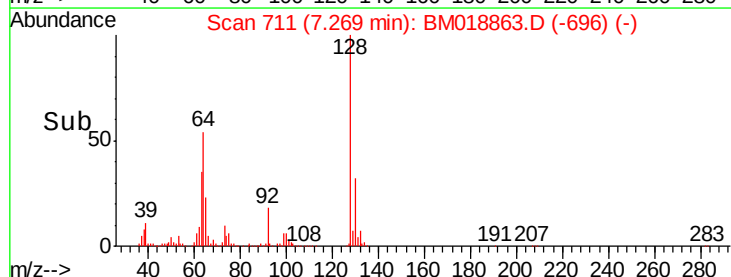
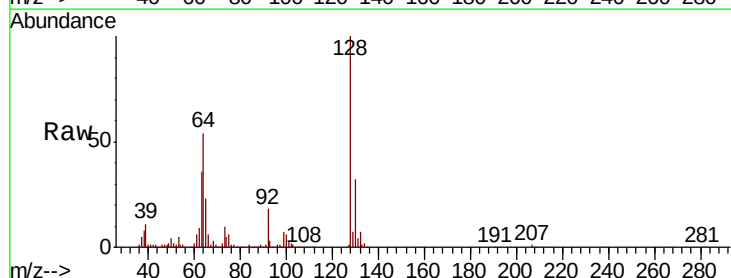
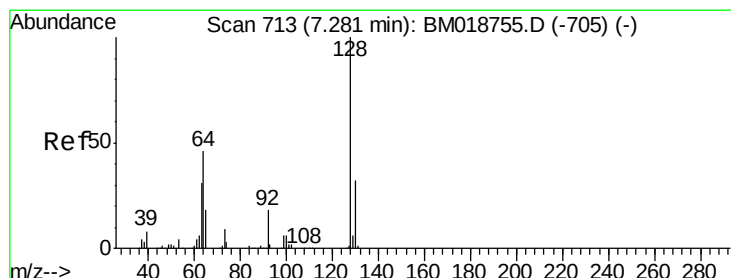
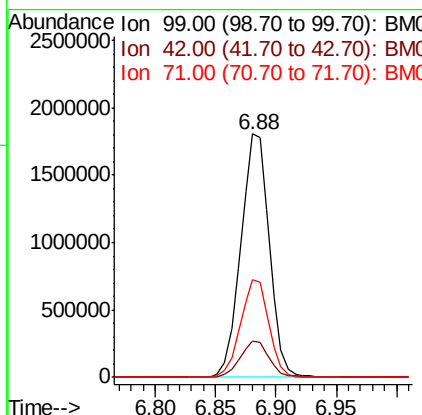
BNA_M

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#8

2-Chlorophenol

Concen: 49.223 ng

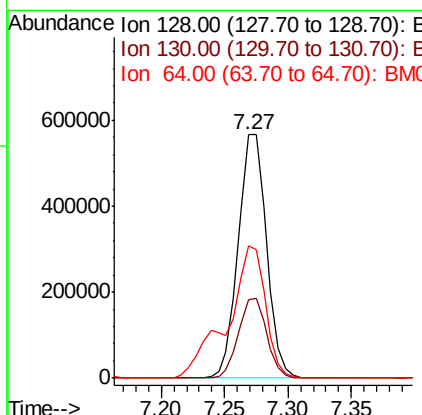
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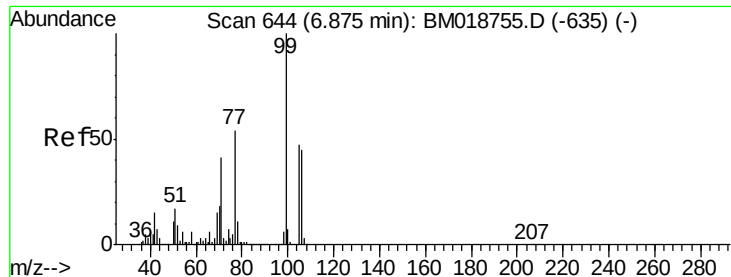
Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tgt Ion:	128	Resp:	877269
Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.7	51.7
64	54.2	31.0	71.0





#9

Benzaldehyde

Concen: 67.502 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

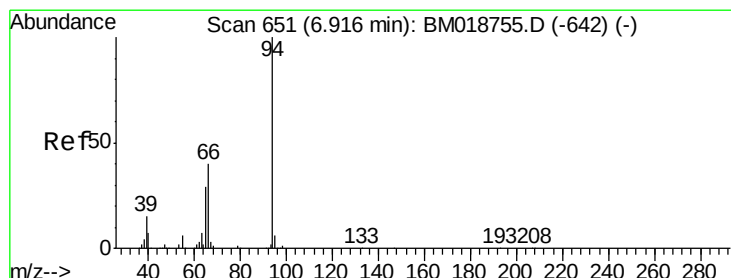
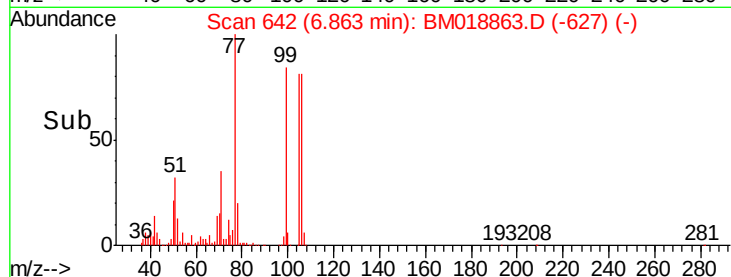
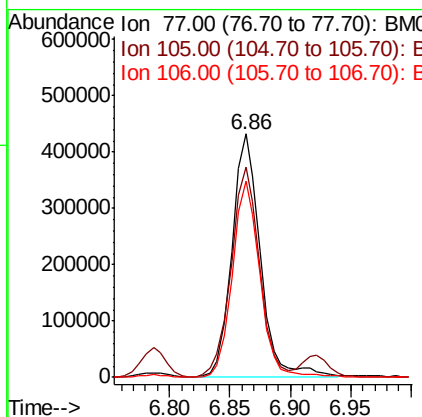
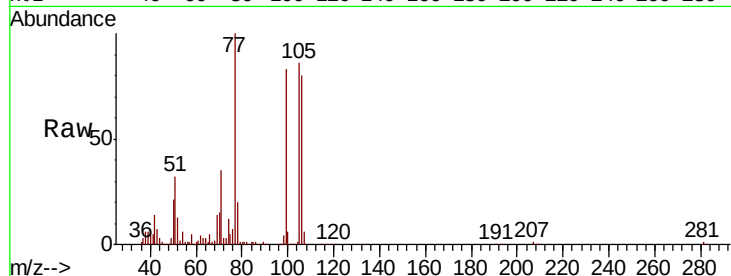
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	77	Resp:	704460
Ion Ratio	Lower	Upper	
77	100		
105	86.3	67.3	107.3
106	80.4	62.9	102.9

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#10

Phenol

Concen: 42.080 ng

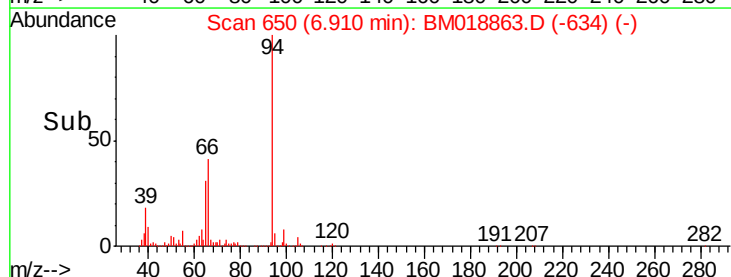
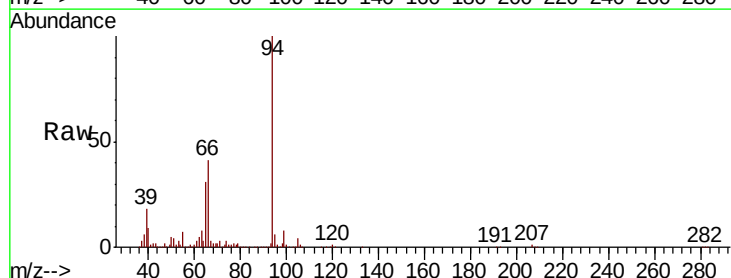
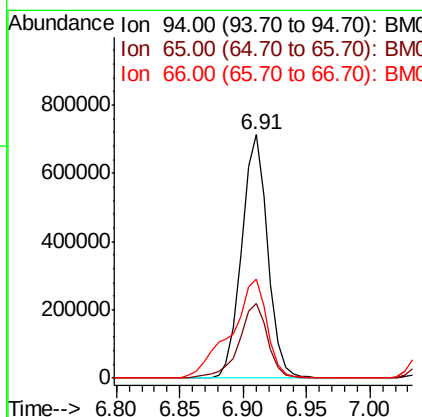
RT: 6.91 min Scan# 650

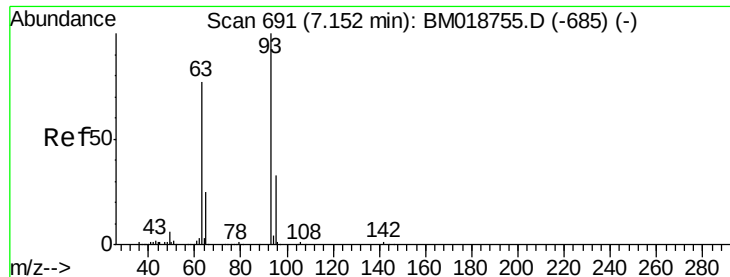
Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tgt Ion:	94	Resp:	1012520
Ion Ratio	Lower	Upper	
94	100		
65	30.9	9.6	49.6
66	40.9	20.4	60.4





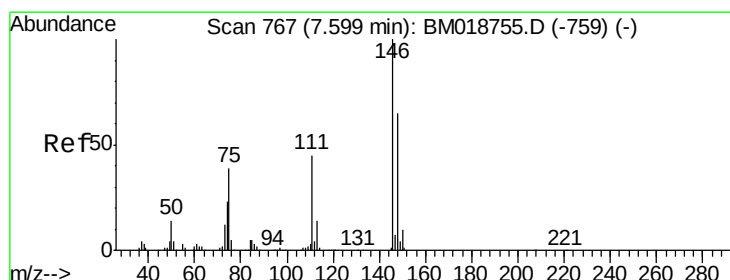
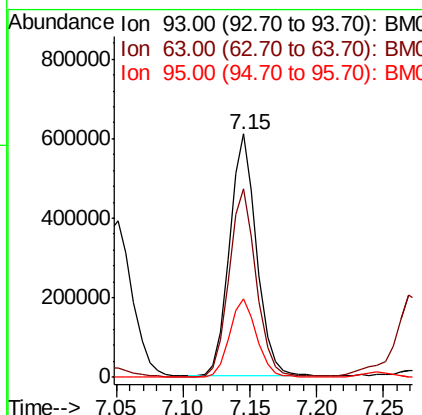
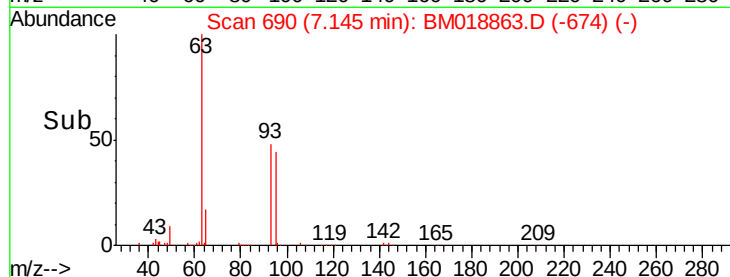
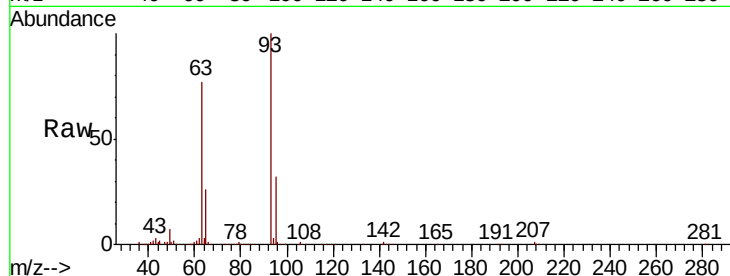
#11
bis(2-Chloroethyl)ether
Concen: 46.933 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	57.0	97.0
95	32.2	12.4	52.4

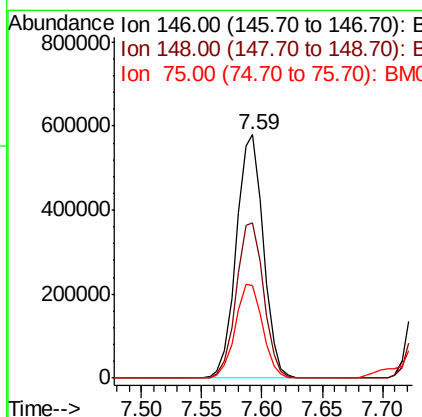
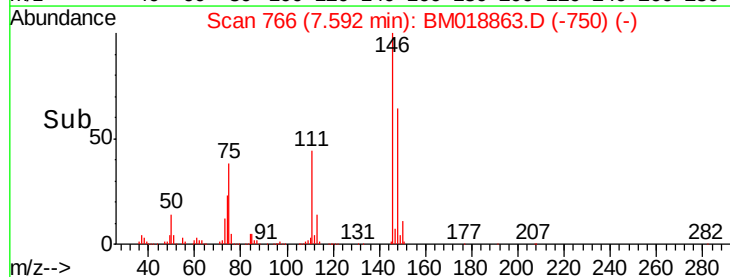
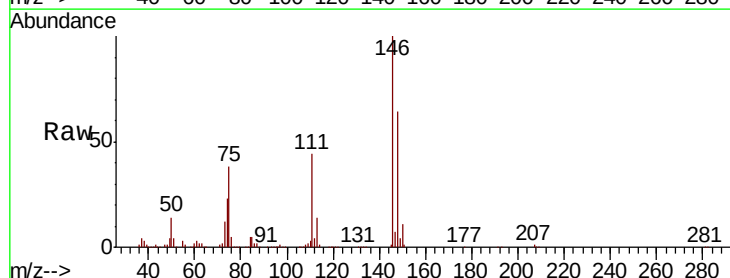
Manual Integrations
APPROVED

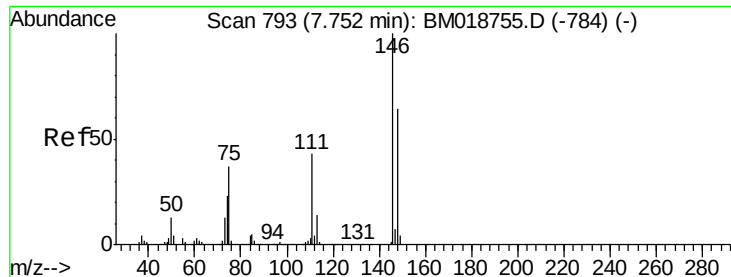
Sohil
2/20/2019 10:18:39 AM



#12
1,3-Dichlorobenzene
Concen: 45.162 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.7	77.5
75	37.8	31.3	46.9





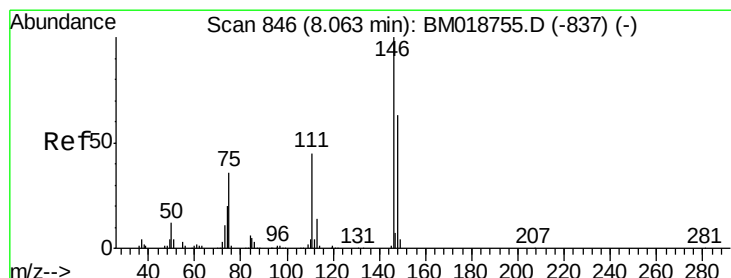
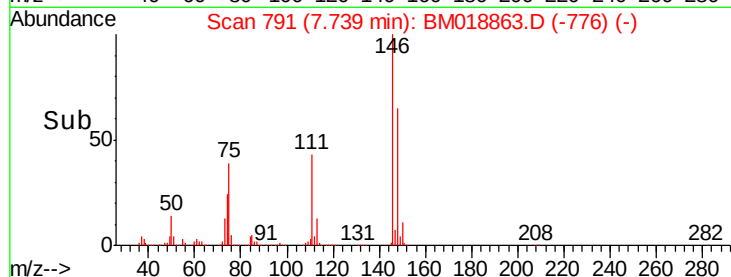
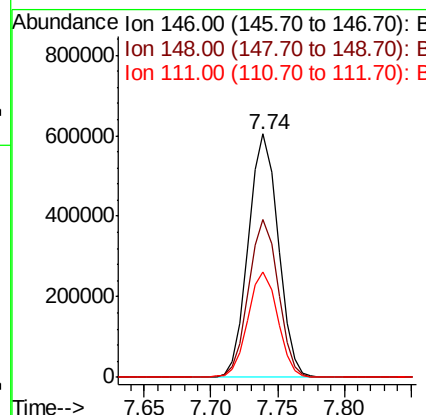
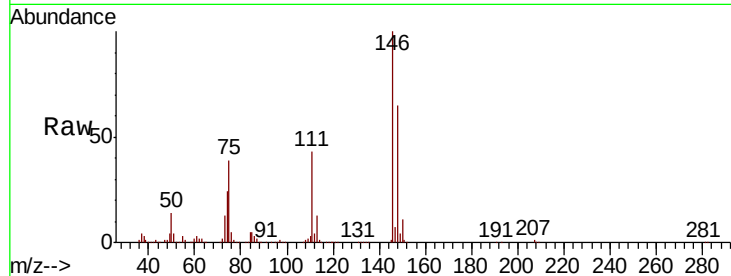
#13
 1,4-Dichlorobenzene
 Concen: 45.610 ng
 RT: 7.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	43.2	34.6	52.0

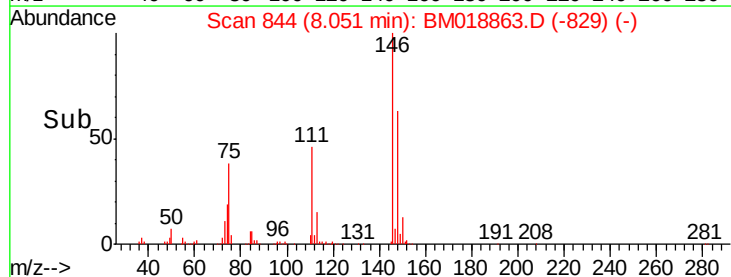
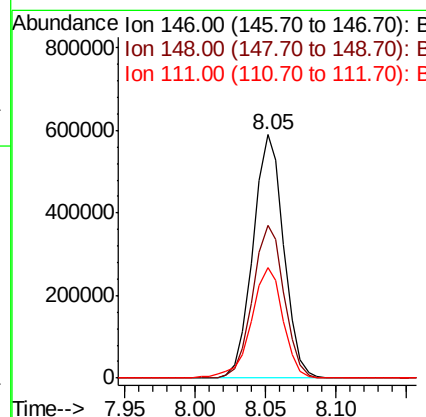
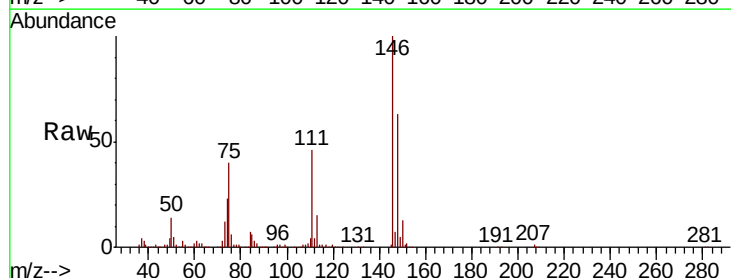
Manual Integrations
 APPROVED

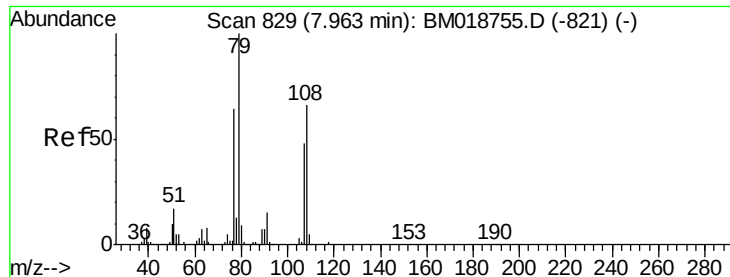
Sohil
 2/20/2019 10:18:39 AM



#14
 1,2-Dichlorobenzene
 Concen: 45.922 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.7	76.1
111	45.5	35.9	53.9





#15

Benzyl Alcohol

Concen: 48.498 ng

RT: 7.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

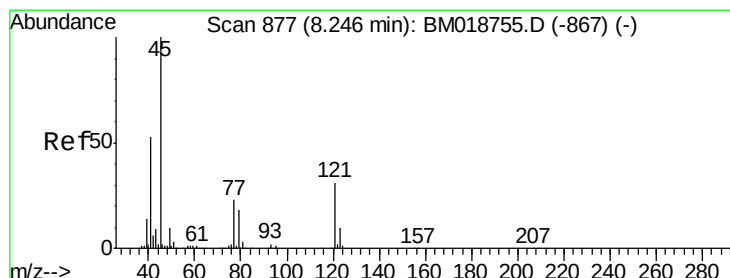
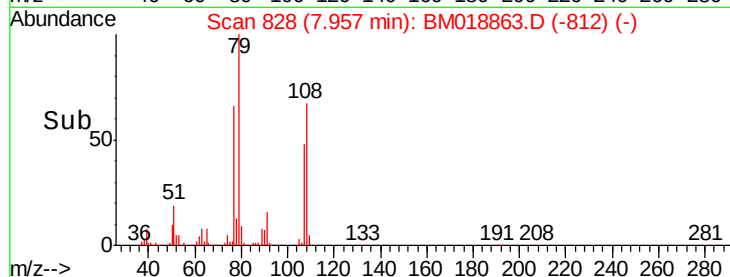
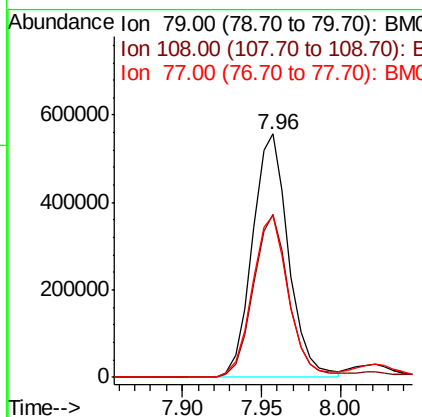
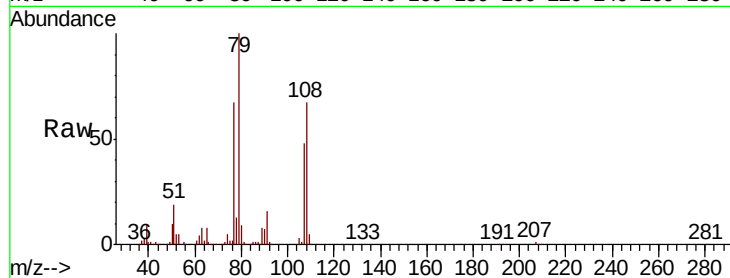
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	79	Resp:	881239
Ion	Ratio	Lower	Upper
79	100		
108	67.2	52.7	79.1
77	66.6	51.0	76.4

Manual Integrations
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2/20/2019 10:18:39 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.977 ng

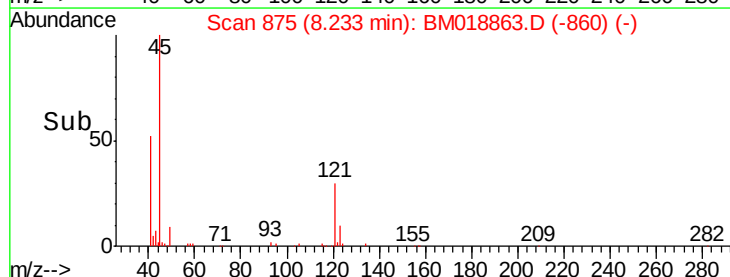
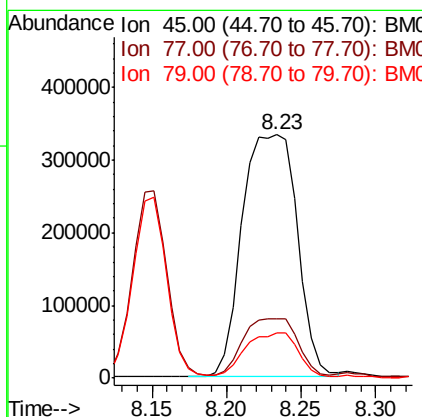
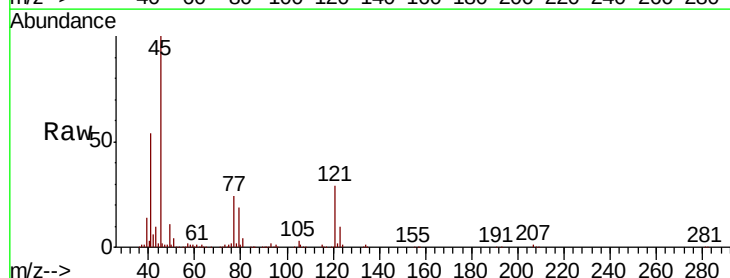
RT: 8.23 min Scan# 875

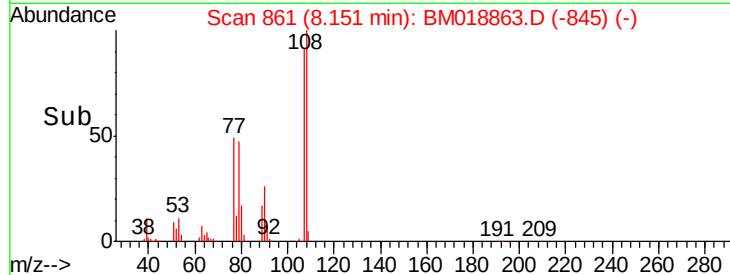
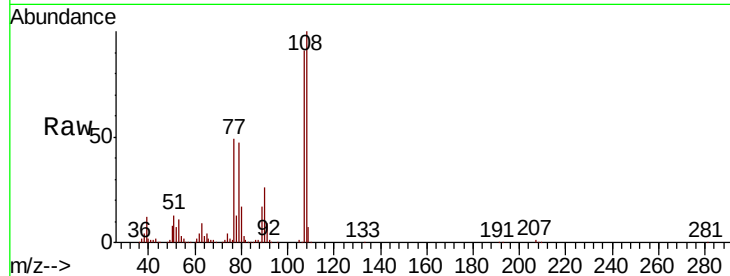
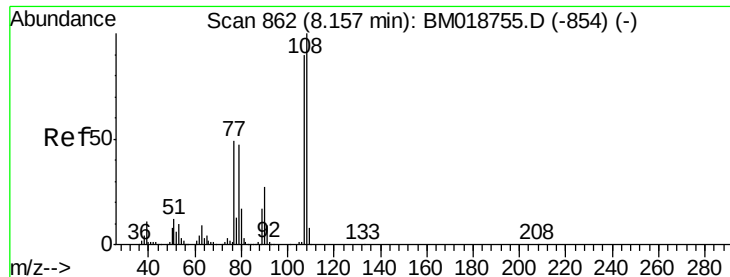
Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tgt Ion:	45	Resp:	852300
Ion	Ratio	Lower	Upper
45	100		
77	24.5	5.0	45.0
79	18.6	0.0	39.3





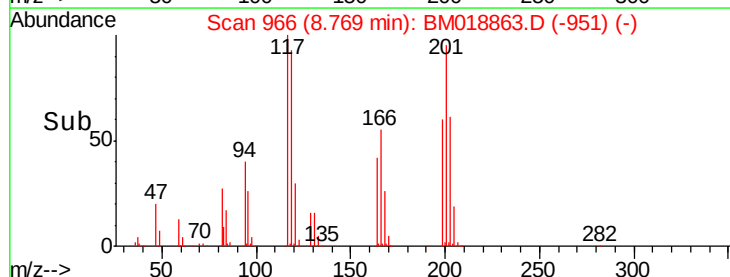
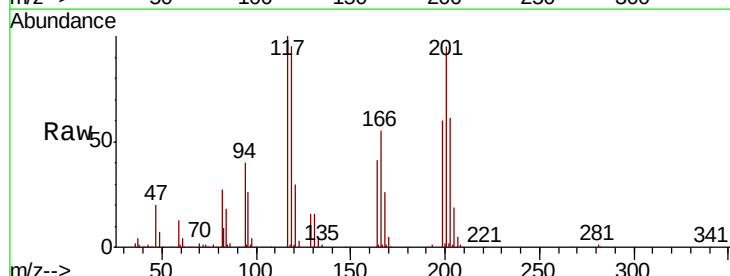
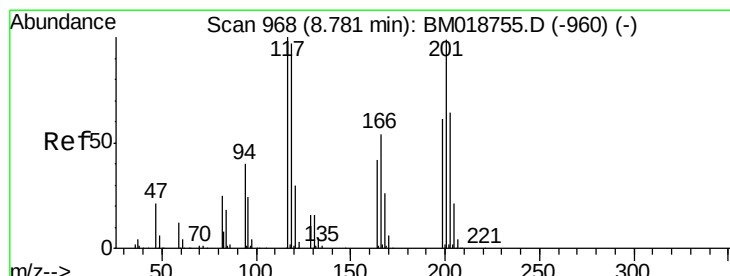
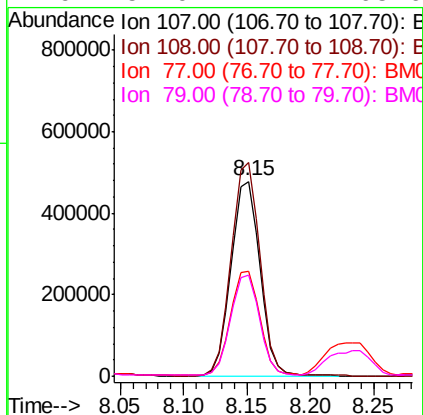
#17
2-Methylphenol
Concen: 49.015 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	88.8	133.2	
77	54.1	44.0	66.0	
79	52.0	42.4	63.6	

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

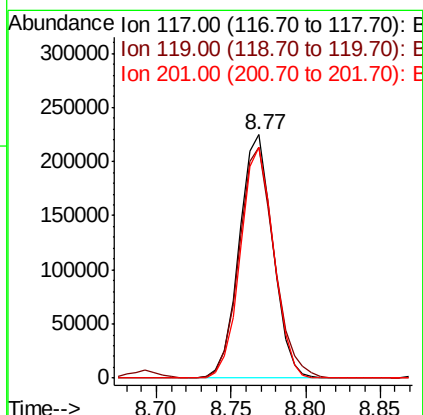
Manual Integrations
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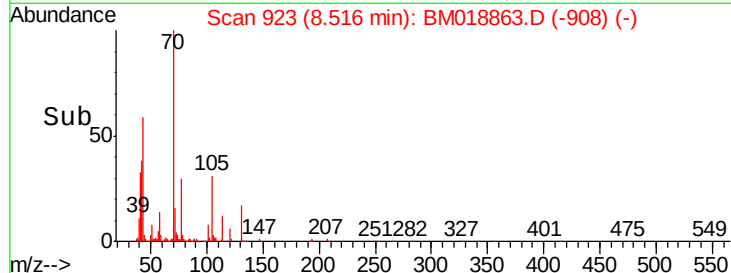
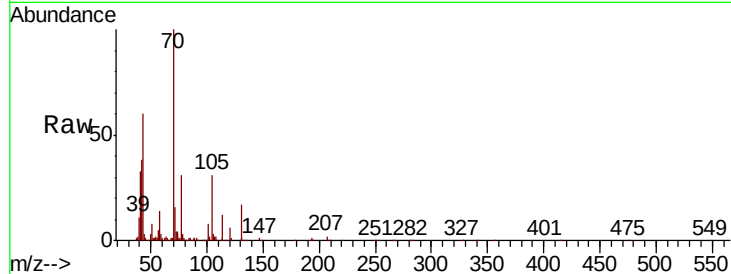
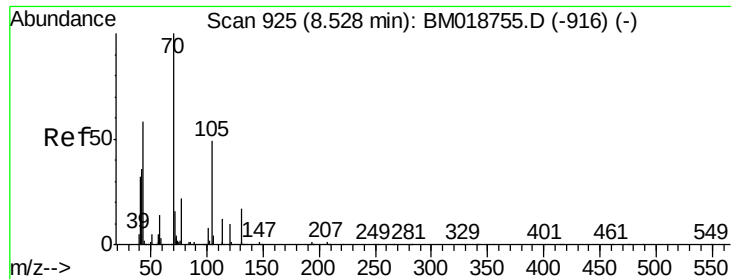
Sohil
2/20/2019 10:18:39 AM



#18
Hexachloroethane
Concen: 46.943 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	77.9	116.9	
201	94.6	79.2	118.8	





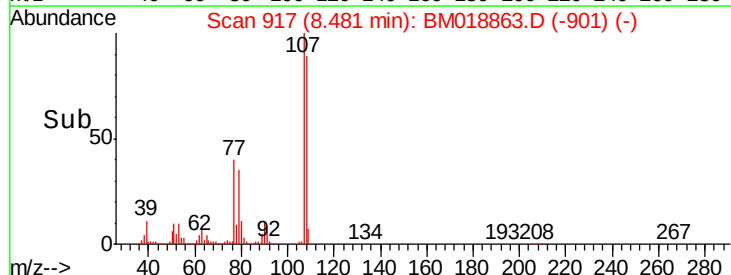
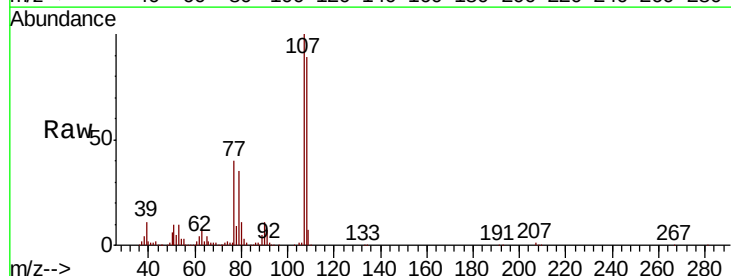
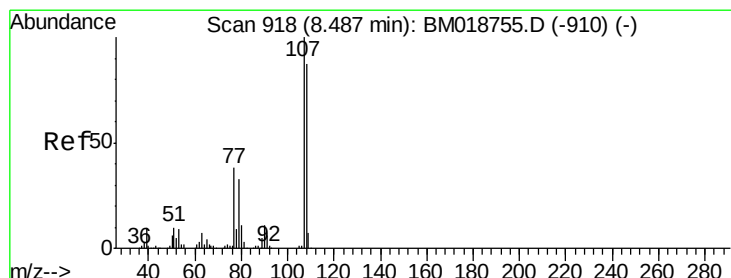
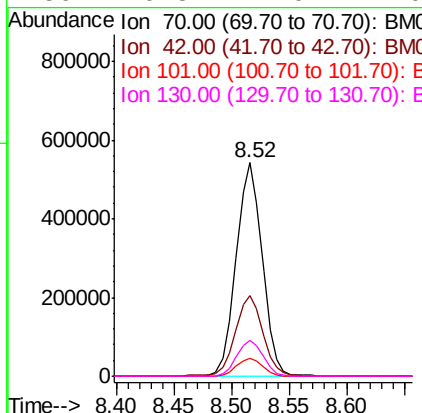
#19
n-Nitroso-di-n-propylamine
Concen: 47.963 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
70	100		
42	38.0	29.4	44.0
101	8.3	6.7	10.1
130	16.8	14.0	21.0

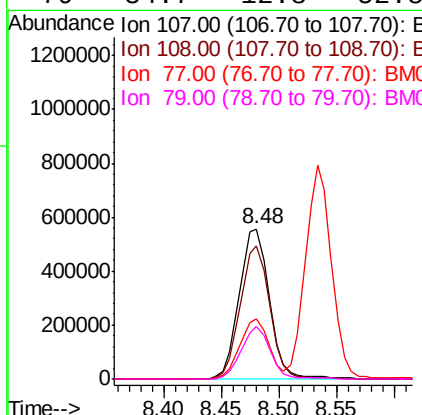
Manual Integrations
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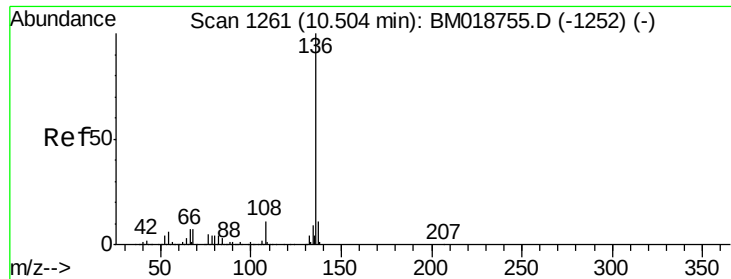
Sohil
2/20/2019 10:18:39 AM



#20
3+4-Methylphenols
Concen: 47.703 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.3	107.3
77	40.0	18.0	58.0
79	34.7	12.8	52.8





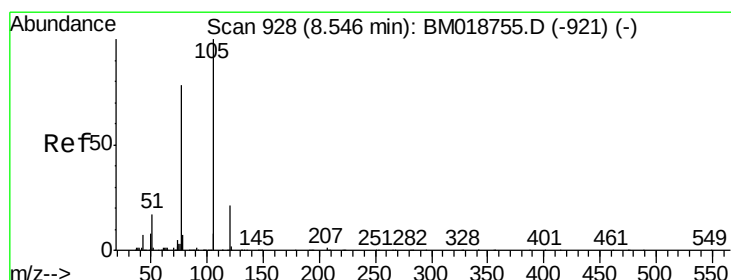
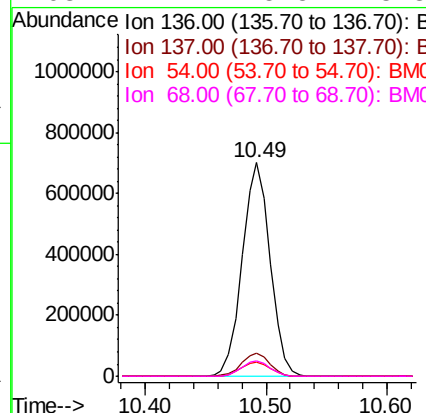
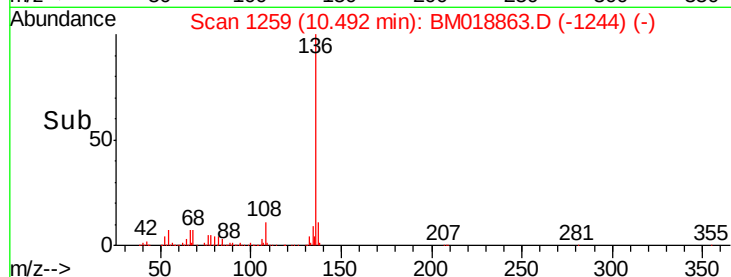
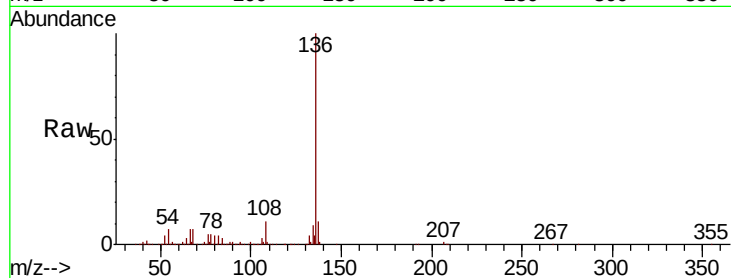
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.8	5.0	7.6
68	7.4	5.5	8.3

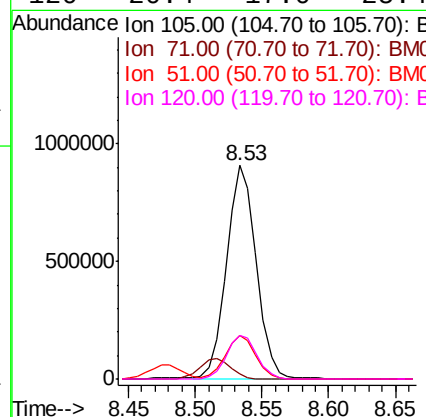
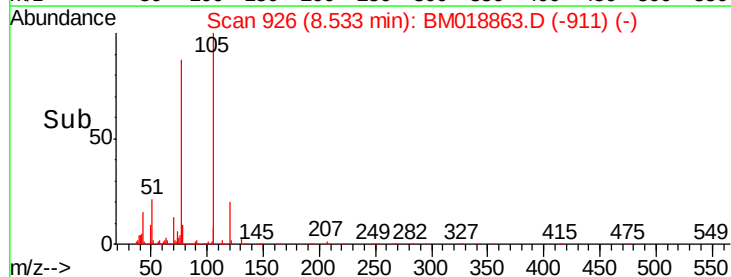
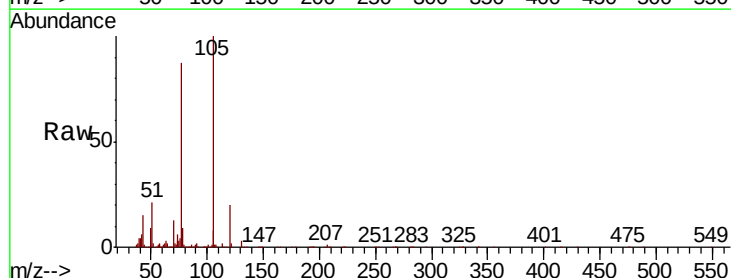
Manual Integrations
APPROVED

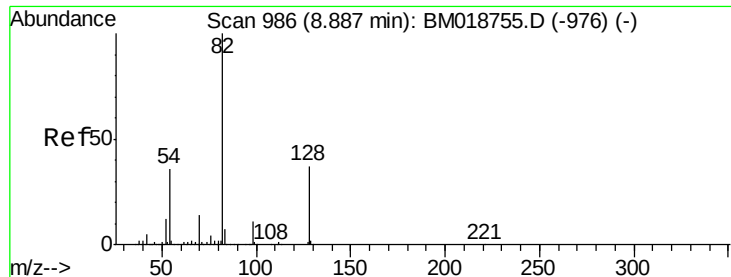
Sohil
2/20/2019 10:18:39 AM



#22
Acetophenone
Concen: 45.238 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.1	1.7#
51	20.7	15.5	23.3
120	20.4	17.0	25.4





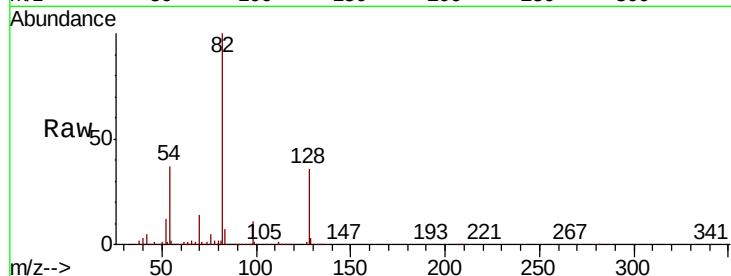
#23
 Nitrobenzene-d5
 Concen: 100.303 ng
 RT: 8.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.9	44.9
54	37.2	29.1	43.7

Manual Integrations
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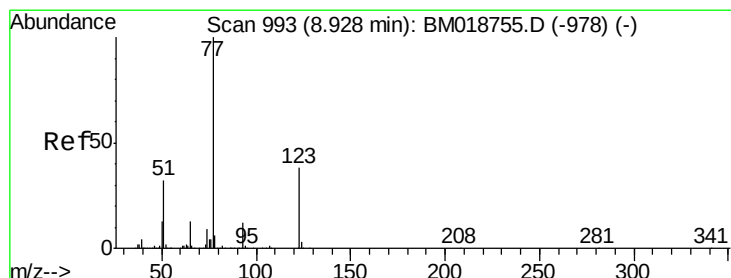
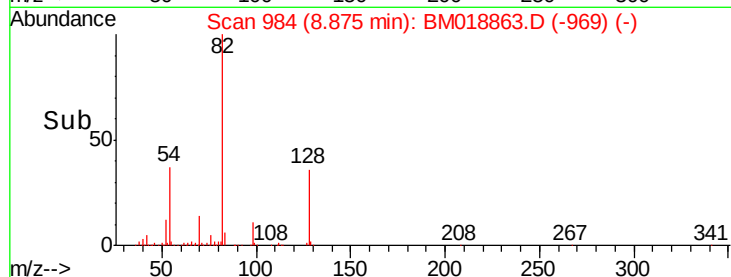
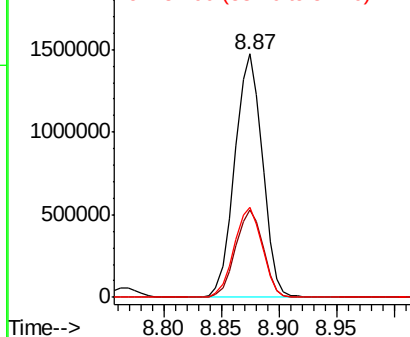
Sohil
 2/20/2019 10:18:39 AM



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)

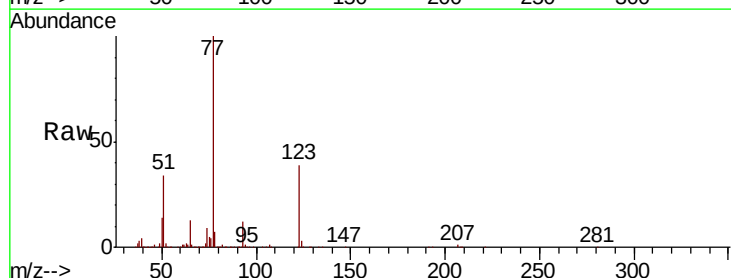
2000000 Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)



#24
 Nitrobenzene
 Concen: 47.810 ng
 RT: 8.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

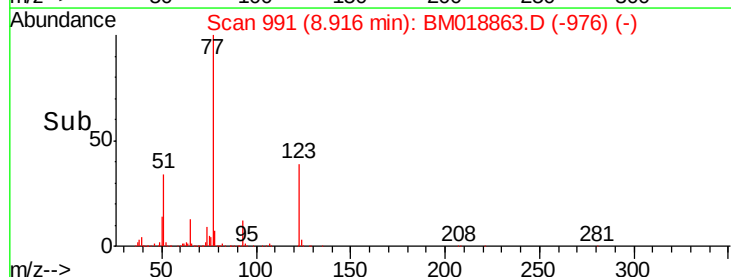
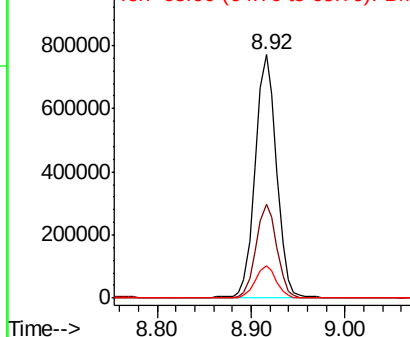
Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	30.7	46.1
65	13.4	10.5	15.7

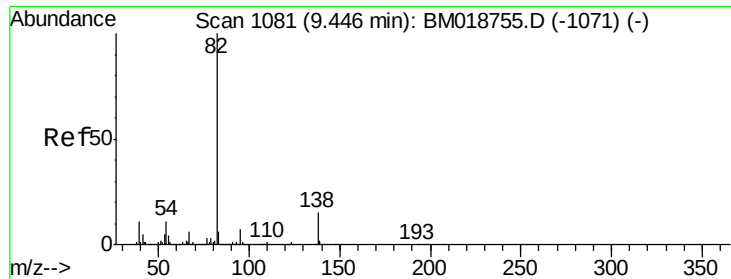


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)

1000000 Ion 123.00 (122.70 to 123.70): BM018755.D (-978) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-978) (-)





#25

Isophorone

Concen: 55.434 ng

RT: 9.43 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion: 82 Resp: 2160091

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

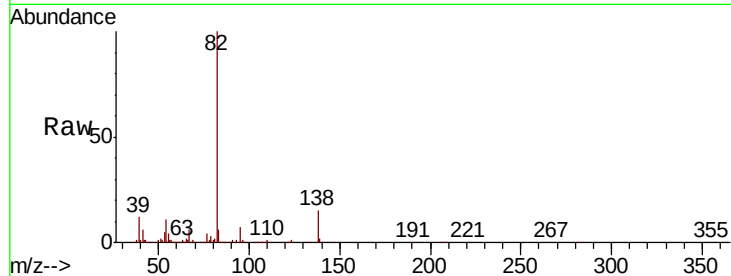
138 15.0 12.3 18.5

Manual Integrations

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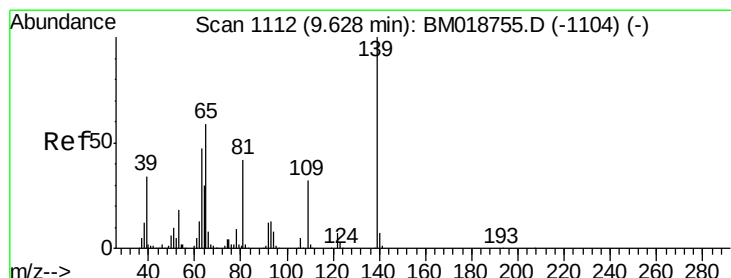
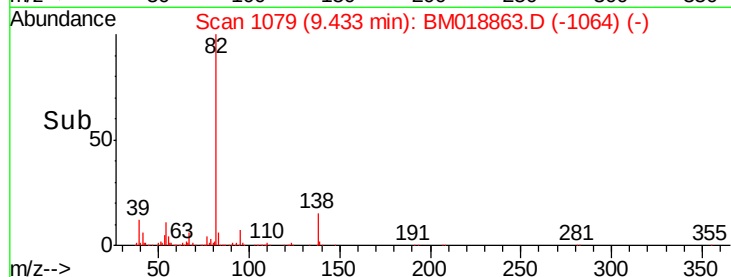


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)

Time-->



#26

2-Nitrophenol

Concen: 47.438 ng

RT: 9.62 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

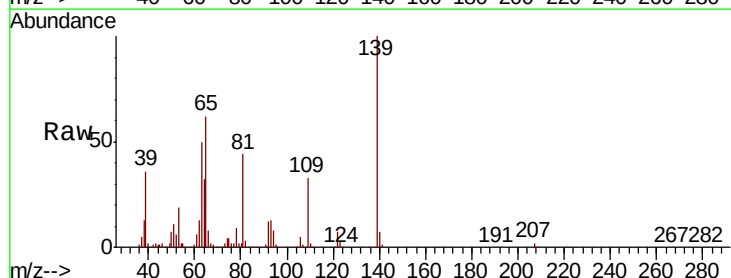
Tgt Ion: 139 Resp: 478888

Ion Ratio Lower Upper

139 100

109 32.6 25.2 37.8

65 61.7 47.0 70.4

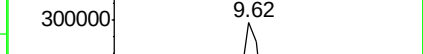
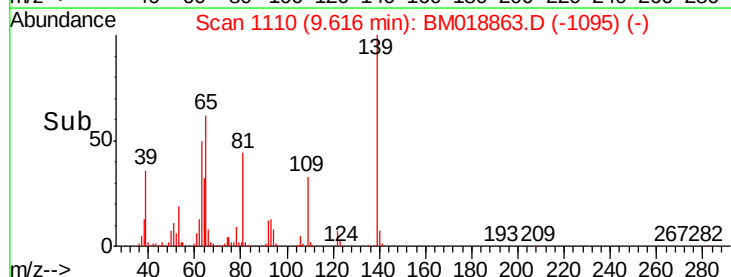


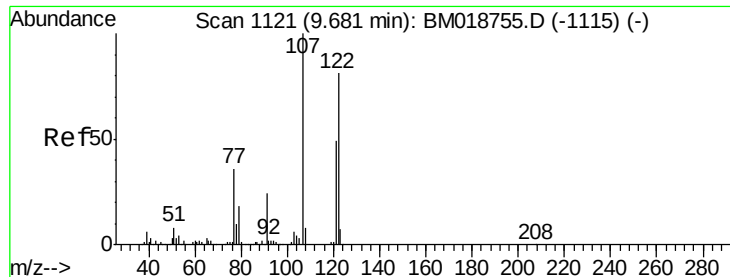
Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

Time-->





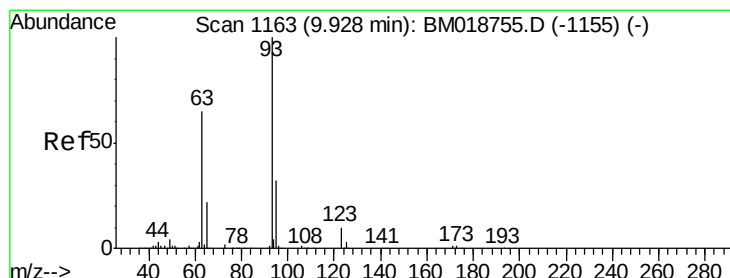
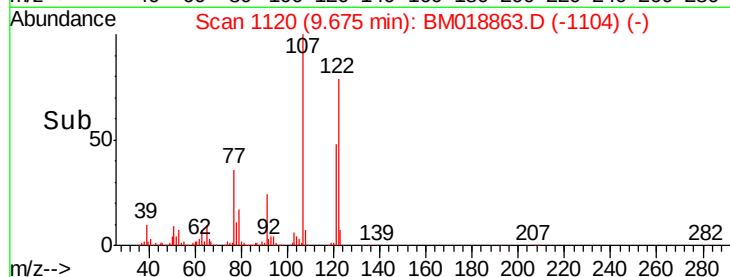
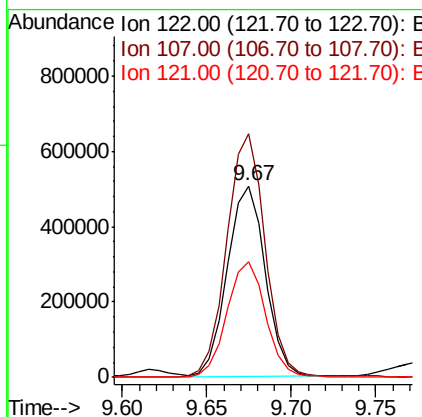
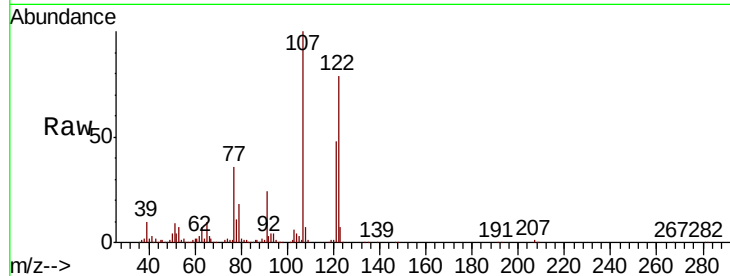
#27
 2,4-Dimethylphenol
 Concen: 53.980 ng
 RT: 9.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	127.0	97.6	146.4	
121	60.3	47.9	71.9	

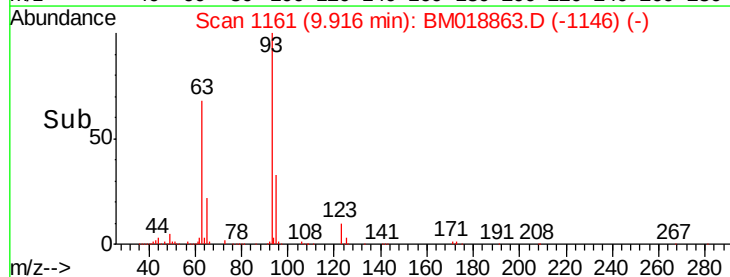
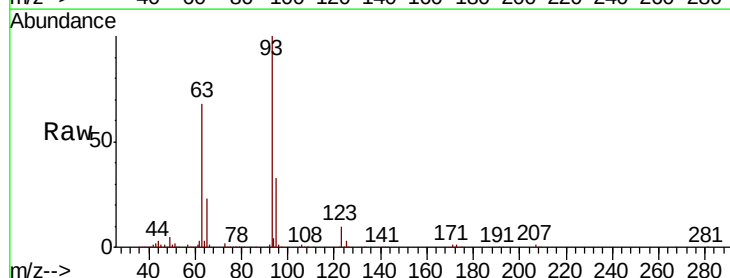
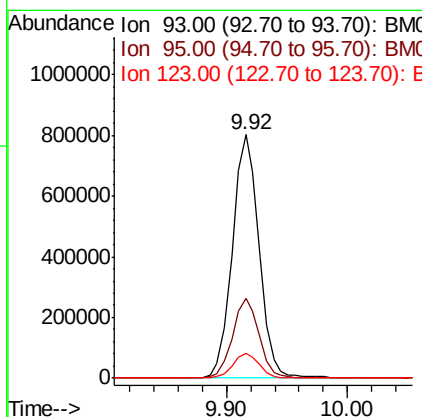
Manual Integrations
 APPROVED

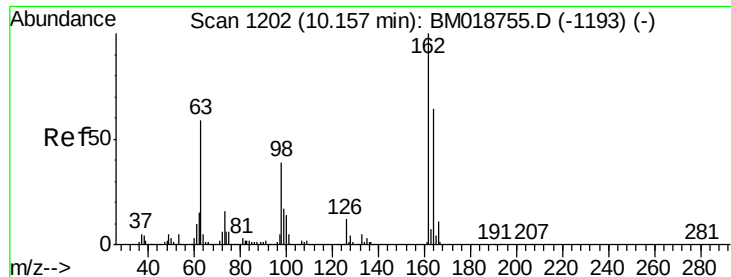
Sohil
 2/20/2019 10:18:39 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.922 ng
 RT: 9.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.8	25.6	38.4	
123	10.4	8.2	12.4	





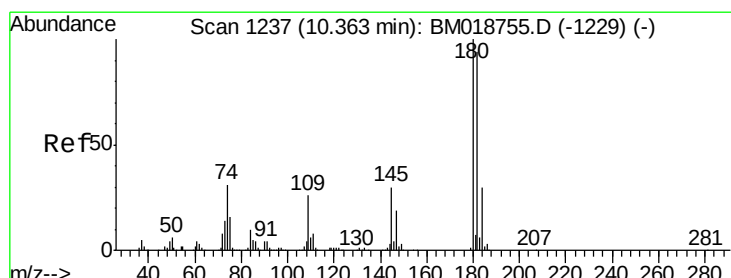
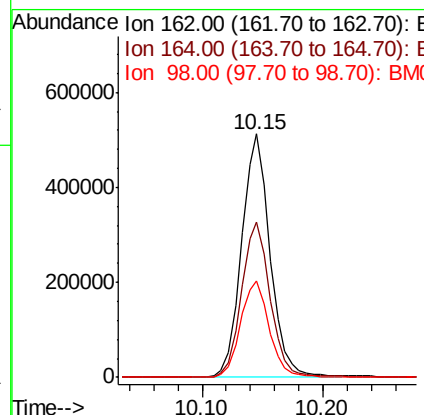
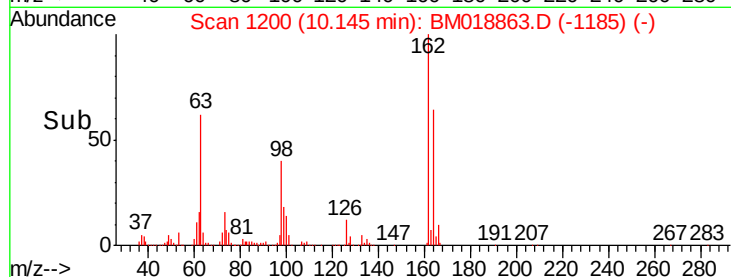
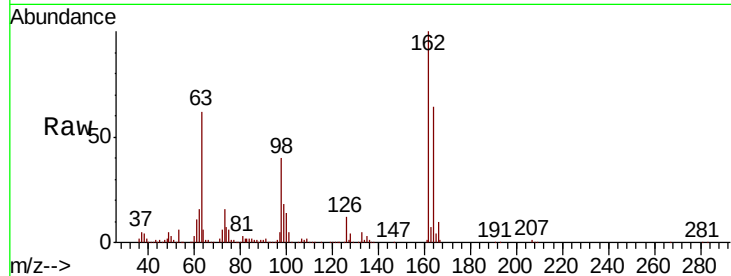
#29
2,4-Dichlorophenol
Concen: 49.722 ng
RT: 10.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	44.1	84.1
98	39.8	19.4	59.4

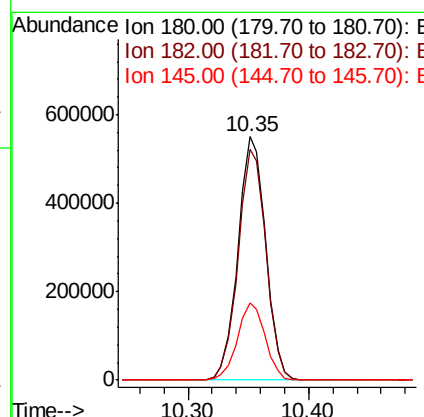
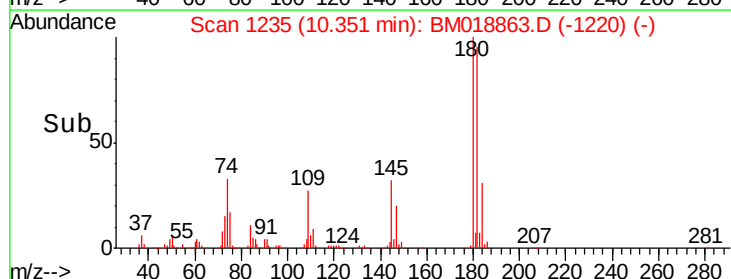
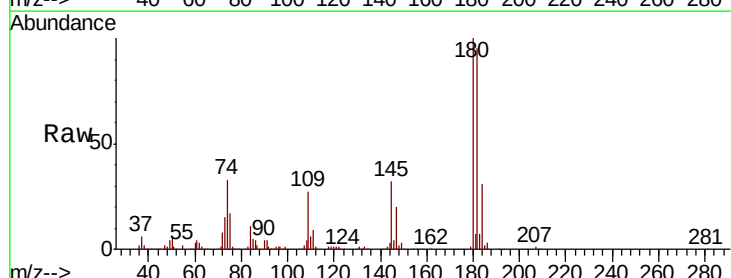
Manual Integrations
APPROVED

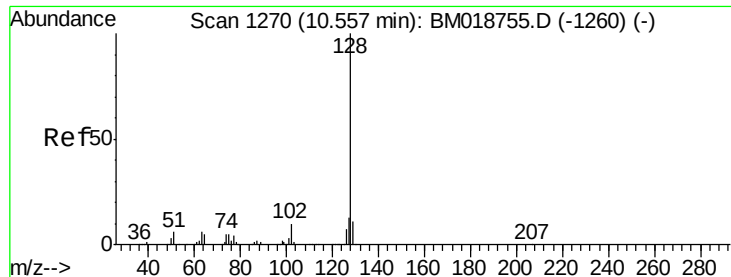
Sohil
2/20/2019 10:18:39 AM



#30
1,2,4-Trichlorobenzene
Concen: 45.098 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	75.0	112.6
145	31.7	24.1	36.1





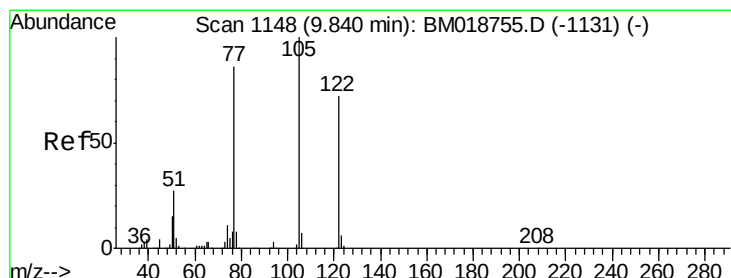
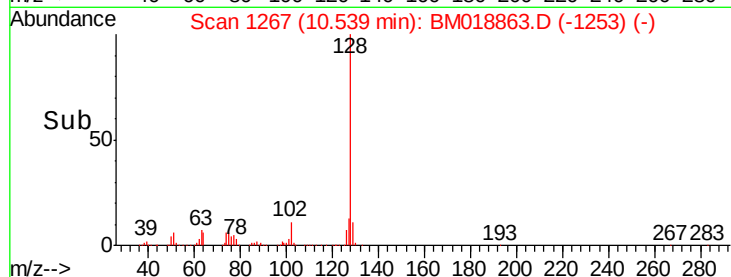
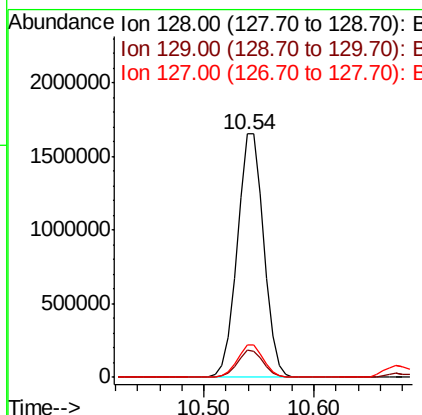
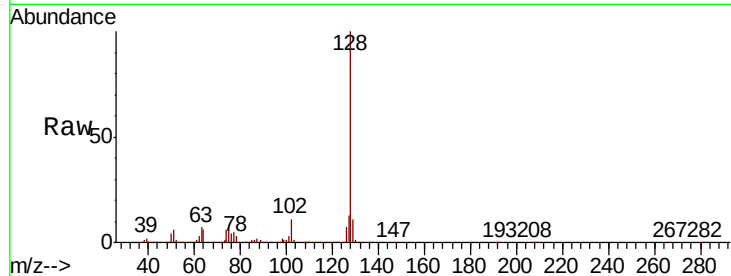
#31
Naphthalene
Concen: 50.653 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.2	10.7	16.1

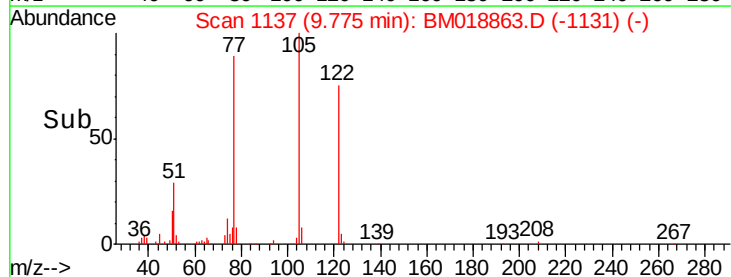
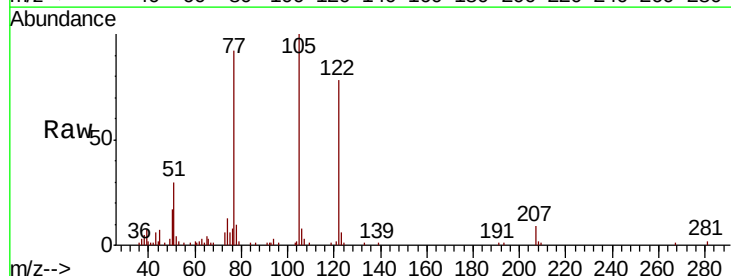
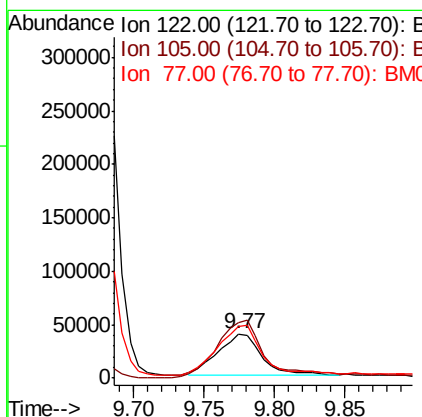
Manual Integrations
APPROVED

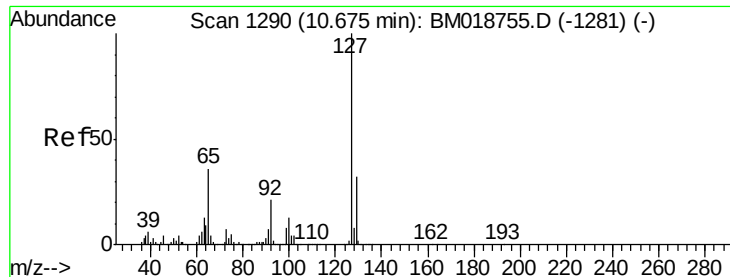
Sohil
2/20/2019 10:18:39 AM



#32
Benzoic acid
Concen: 6.198 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.07 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.7	117.5	157.5
77	117.1	98.5	138.5





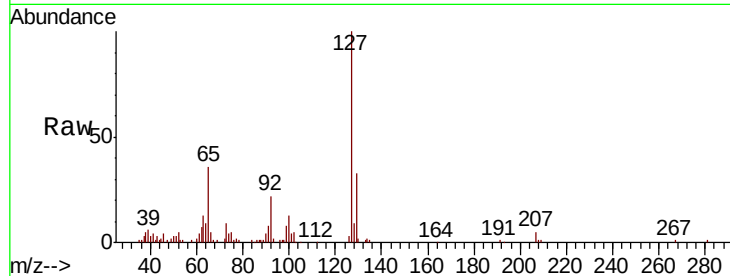
#33
4-Chloroaniline
Concen: 6.209 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	35.7	28.7	43.1
92	21.6	17.0	25.4

Manual Integrations
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Sohil
2/20/2019 10:18:39 AM



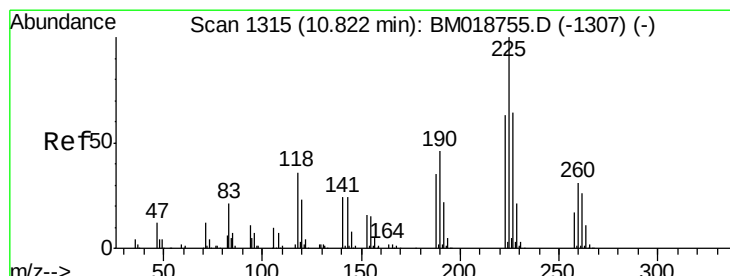
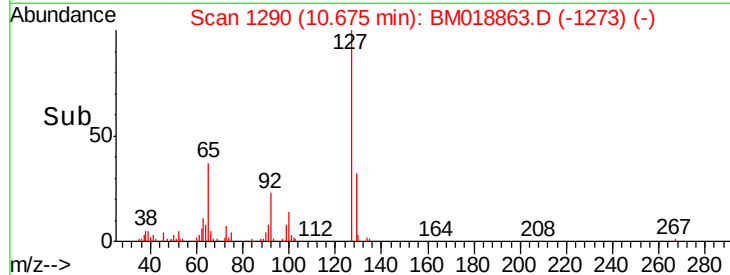
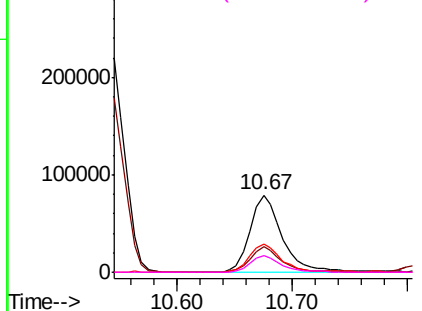
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

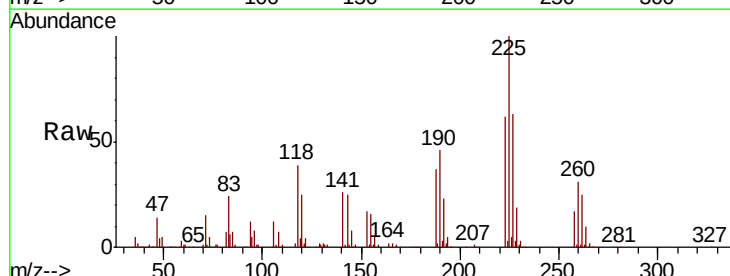
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 42.272 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	63.1	51.4	77.0

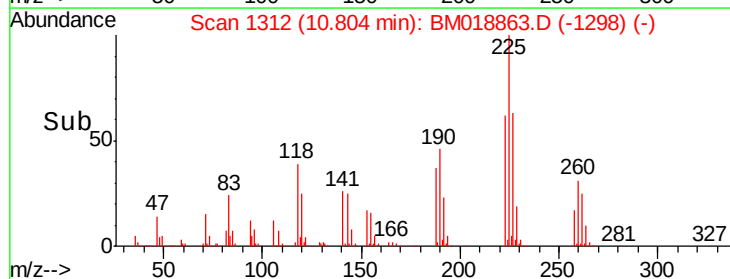
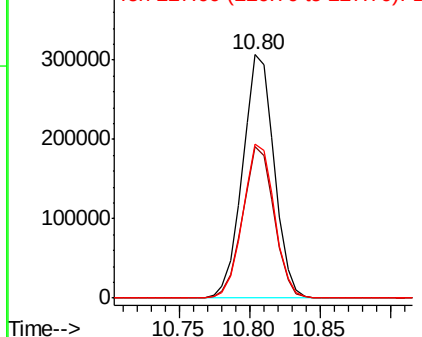


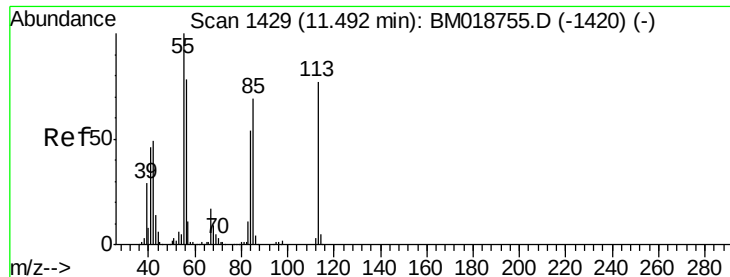
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





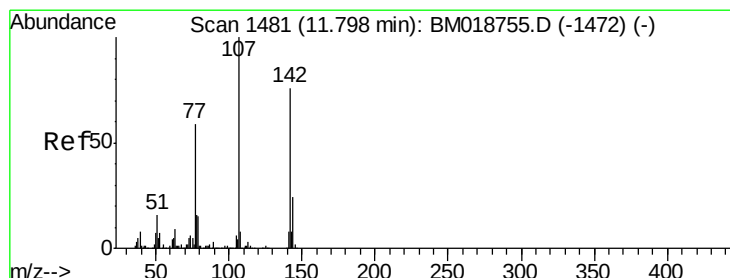
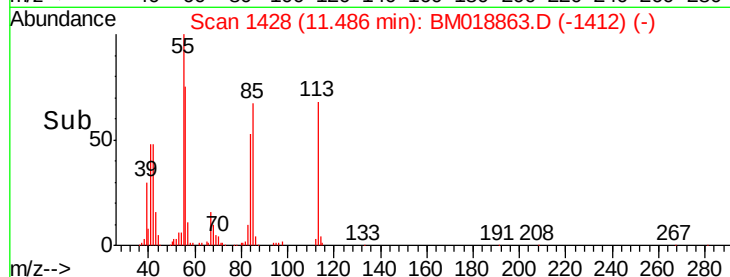
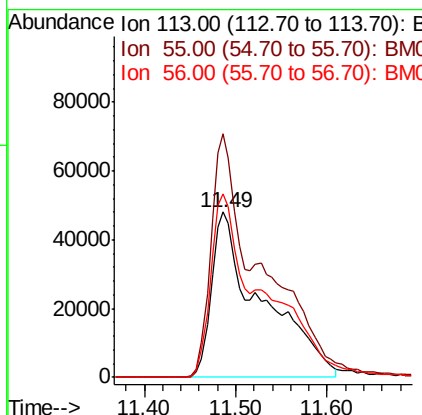
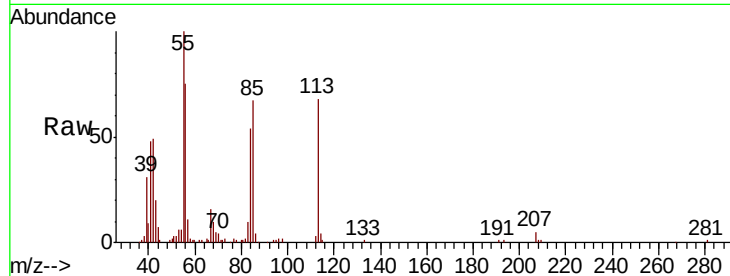
#35
 Caprolactam
 Concen: 26.613 ng/ml
 RT: 11.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	147.4		110.7	150.7	
56	110.9		82.4	122.4	

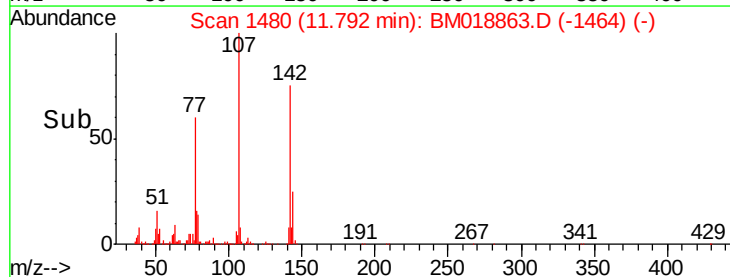
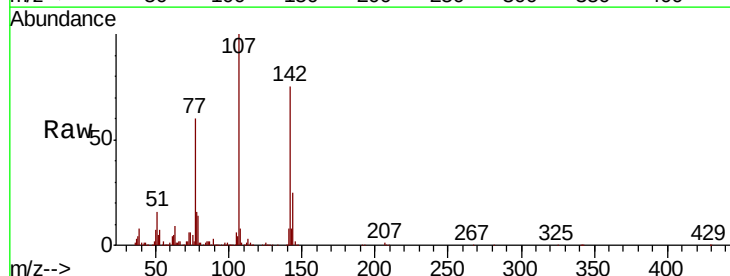
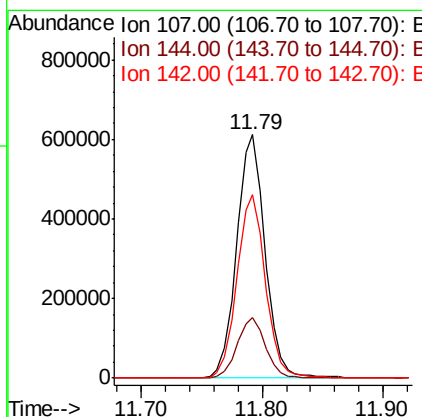
Manual Integrations
 APPROVED

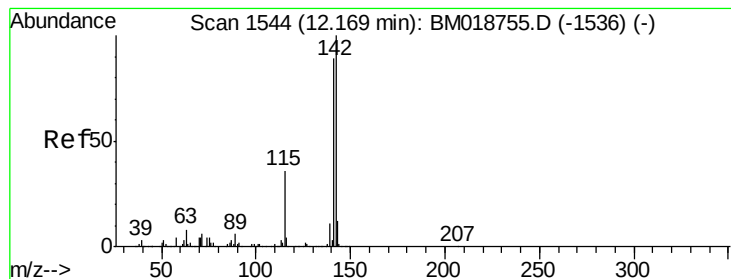
Sohil
 2/20/2019 10:18:39 AM



#36
 4-Chloro-3-methylphenol
 Concen: 49.289 ng/ml
 RT: 11.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.8		19.3	28.9	
142	75.5		60.5	90.7	





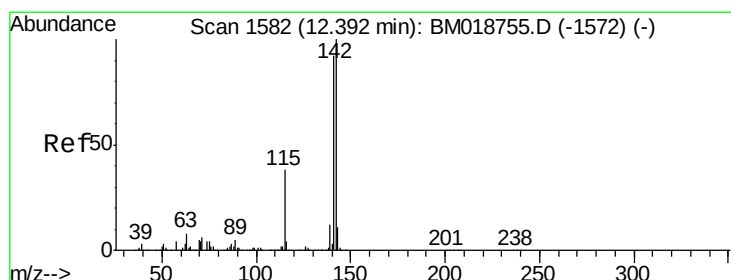
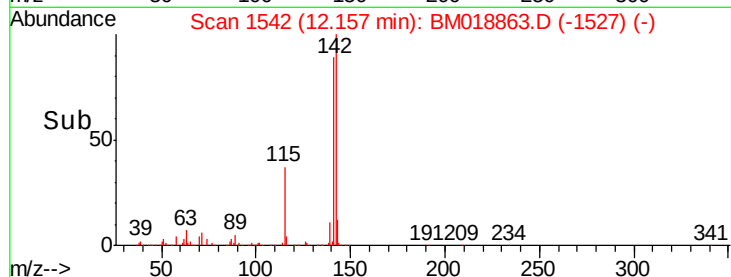
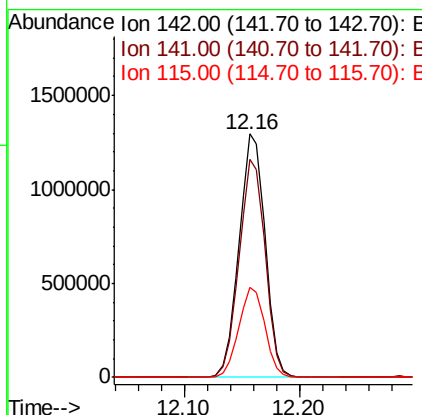
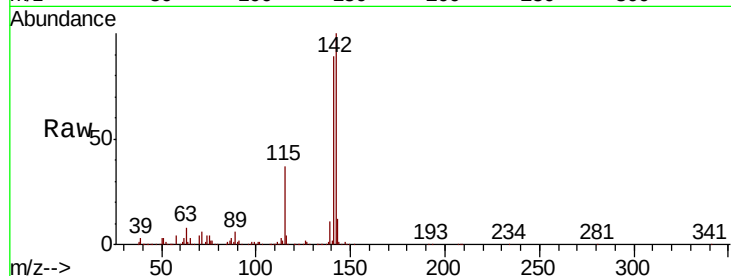
#37
 2-Methylnaphthalene
 Concen: 52.294 ng
 RT: 12.16 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.2	106.8
115	37.2	29.1	43.7

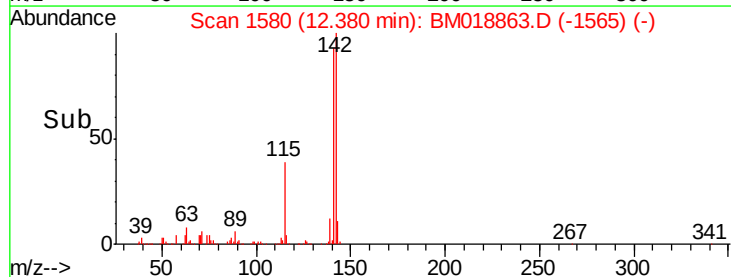
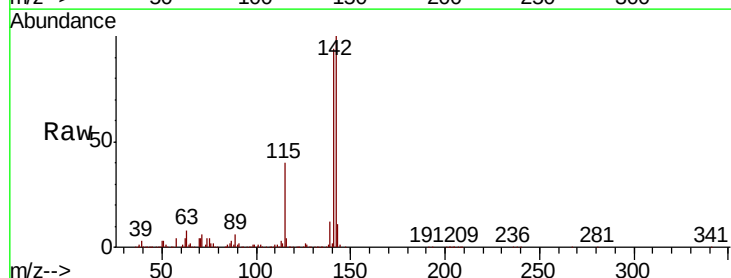
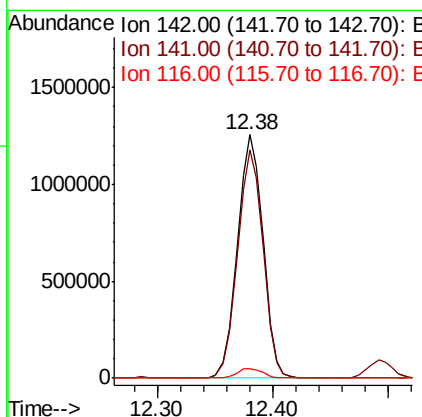
Manual Integrations
 APPROVED

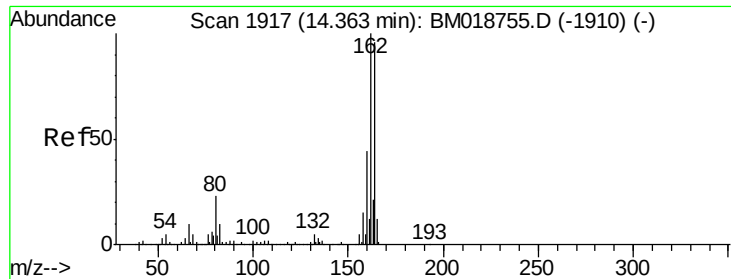
Sohil
 2/20/2019 10:18:39 AM



#38
 1-Methylnaphthalene
 Concen: 50.554 ng
 RT: 12.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.9	110.9
116	4.0	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

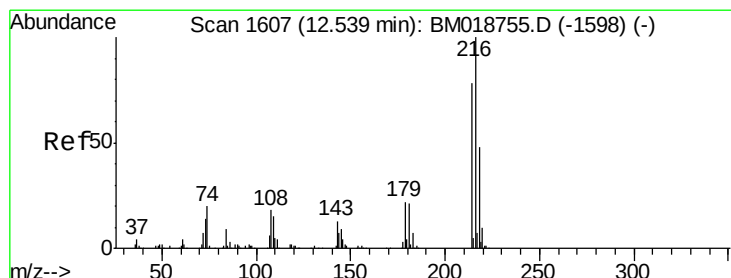
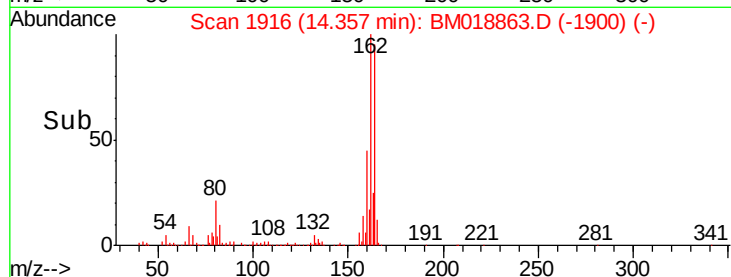
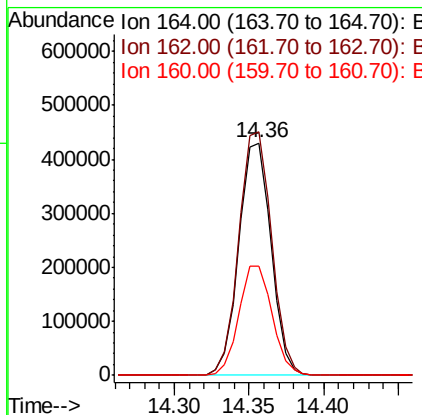
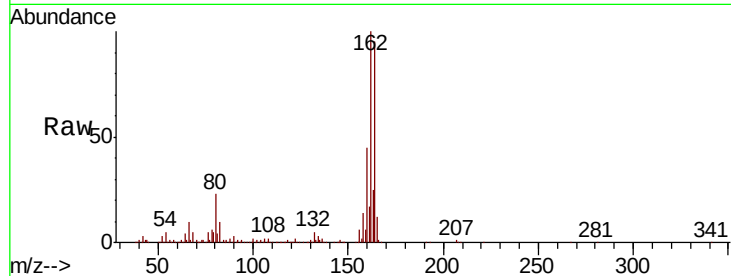
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	164	Resp:	645401
Ion Ratio	Lower	Upper	
164	100		
162	104.8	83.4	125.0
160	46.8	36.6	55.0

Manual Integrations
APPROVED

Sohil
2/20/2019 10:18:39 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.409 ng

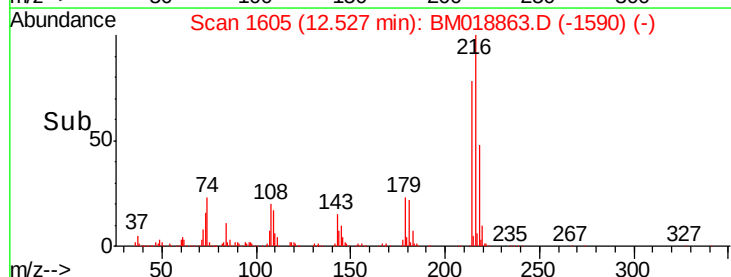
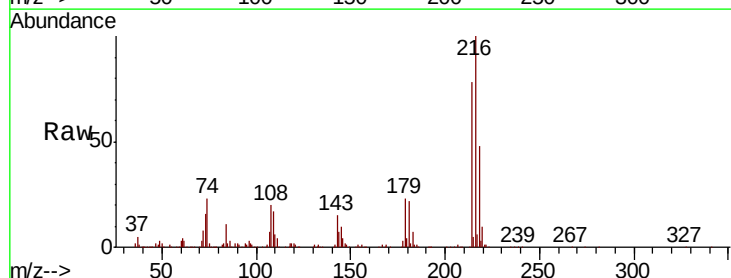
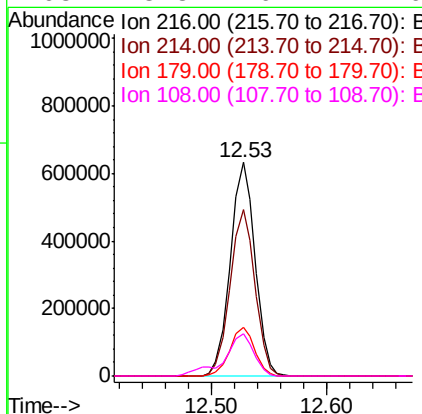
RT: 12.53 min Scan# 1605

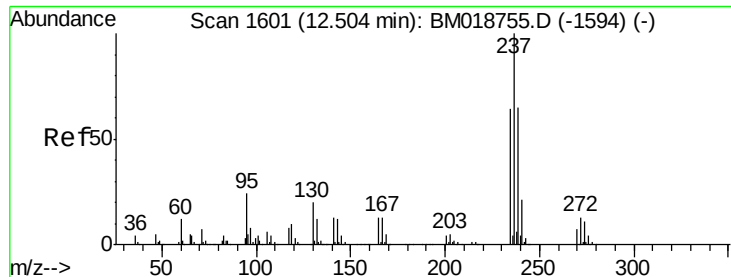
Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tgt Ion:	216	Resp:	937502
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.2	94.8
179	22.9	17.8	26.8
108	23.8	16.4	24.6





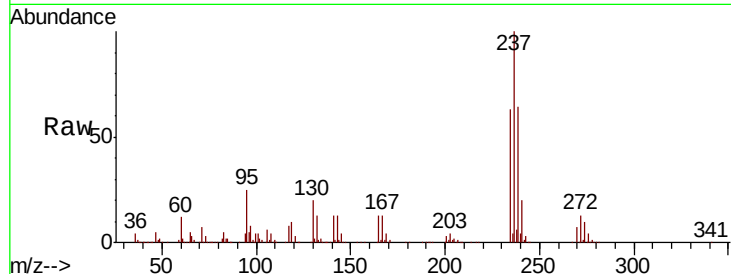
#41
Hexachlorocyclopentadiene
Concen: 98.782 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.7	83.7
272	13.0	0.0	33.3

Manual Integrations
APPROVED

Sohil
2/20/2019 10:18:39 AM

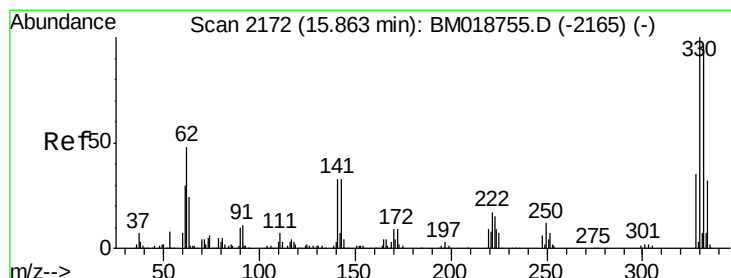
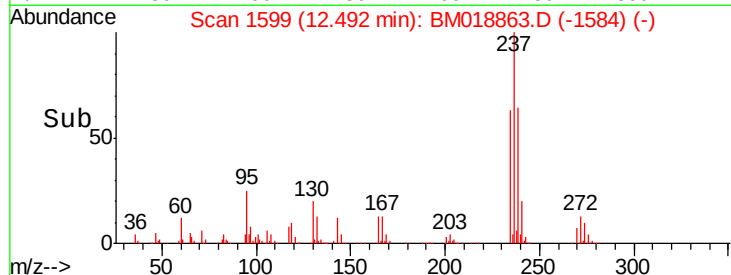
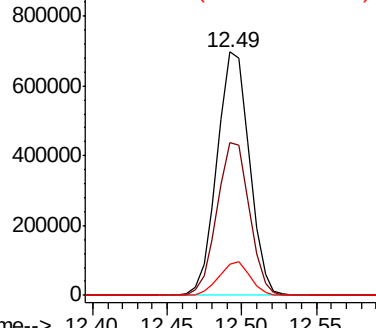


Abundance

Ion 236.80 (236.50 to 237.50): E

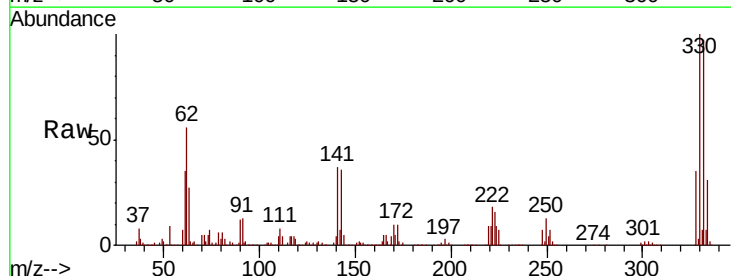
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 156.585 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	36.5	28.7	43.1

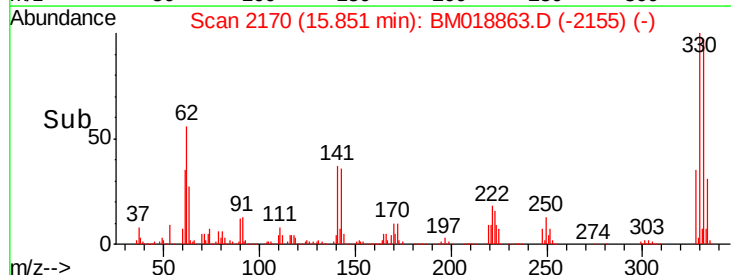
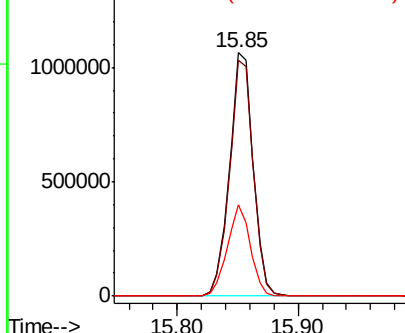


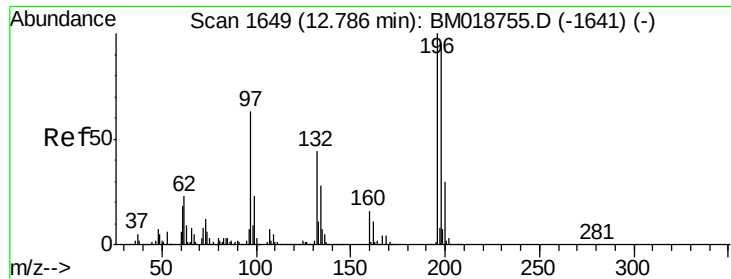
Abundance

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





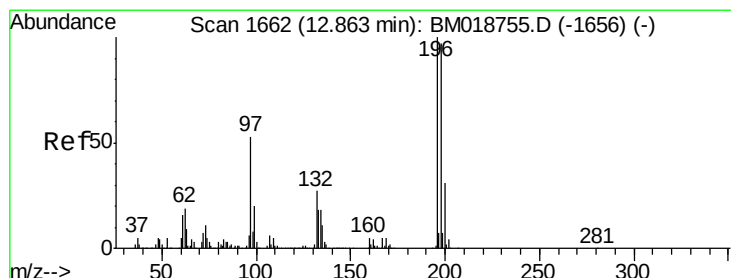
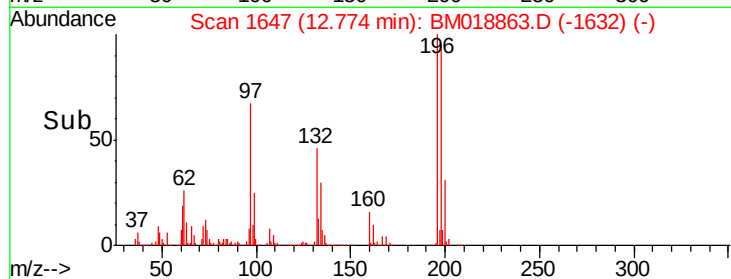
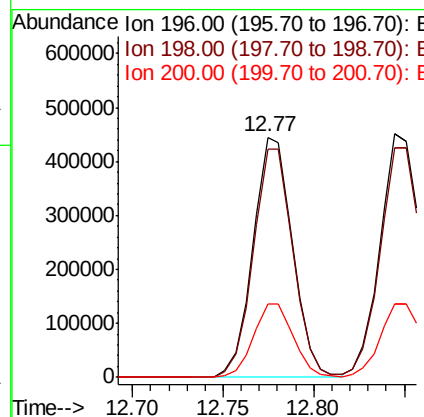
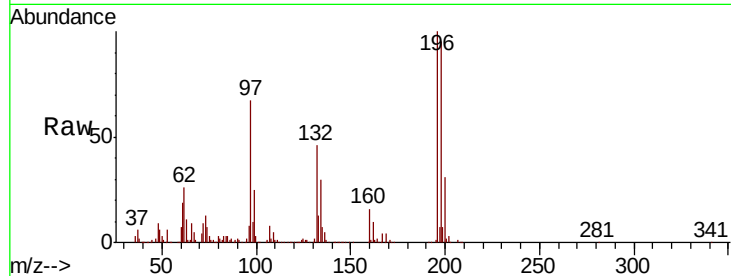
#43
 2,4,6-Trichlorophenol
 Concen: 49.266 ng
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Resp	Lower	Upper
196	100	673342		
198	95.1	76.2	114.2	
200	30.5	24.2	36.2	

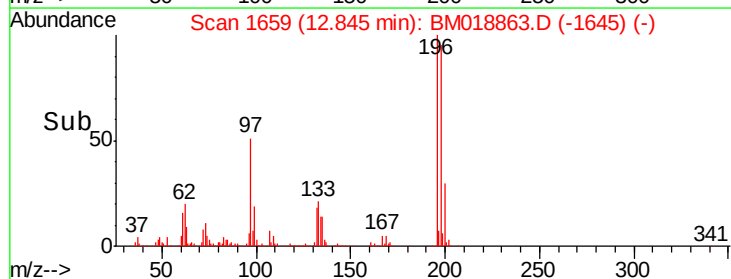
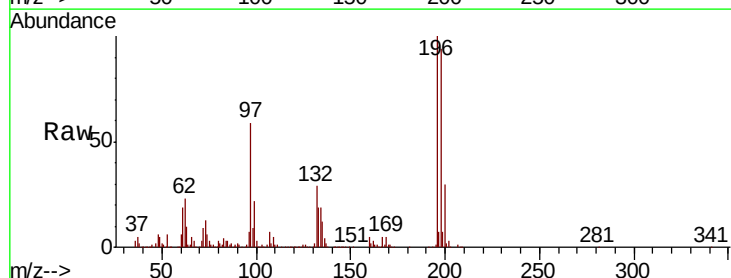
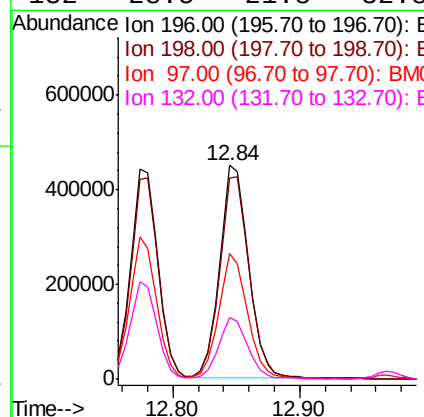
Manual Integrations
 APPROVED

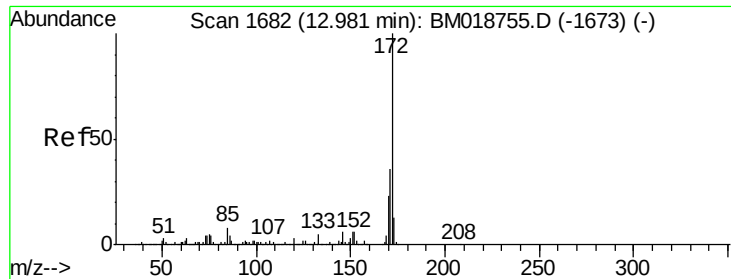
Sohil
 2/20/2019 10:18:39 AM



#44
 2,4,5-Trichlorophenol
 Concen: 49.951 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	715573		
198	94.3	77.6	116.4	
97	58.8	42.8	64.2	
132	28.5	21.8	32.8	





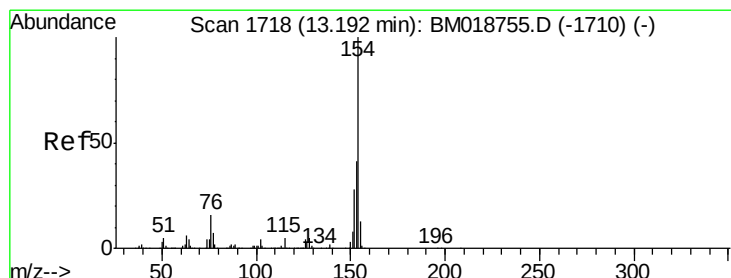
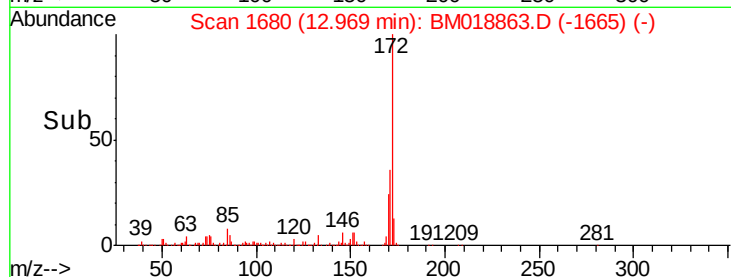
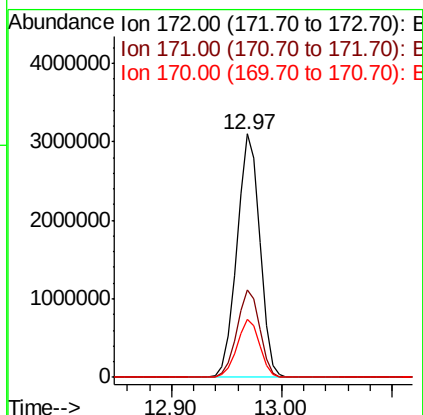
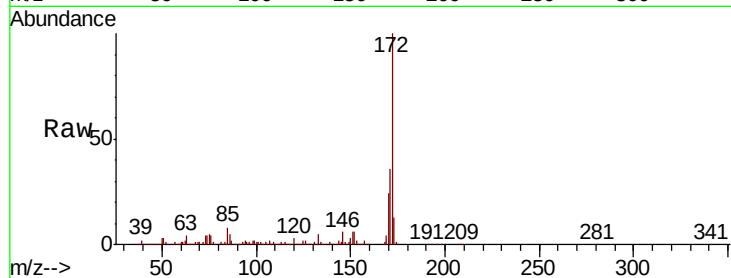
#45
2-Fluorobiphenyl
Concen: 92.991 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.9	18.6	28.0

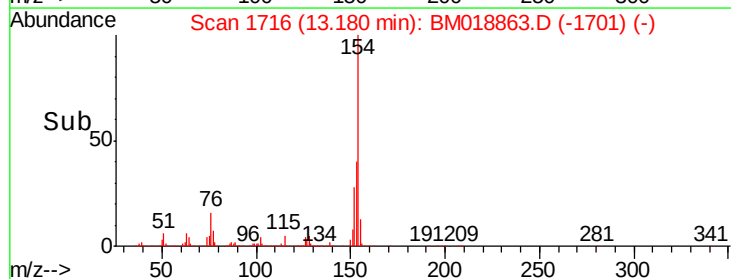
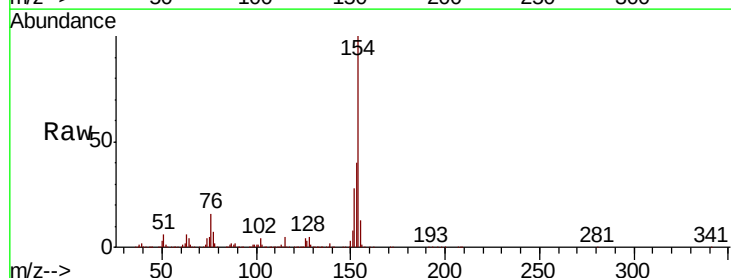
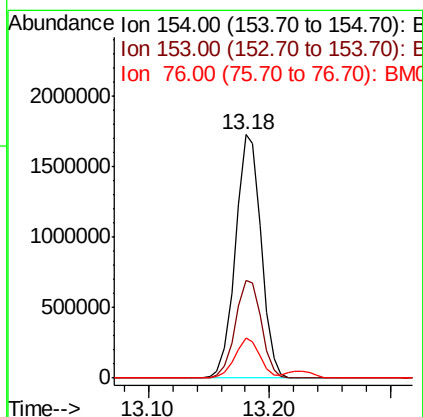
Manual Integrations
APPROVED

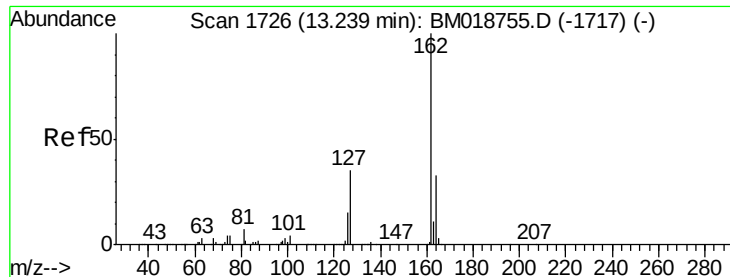
Sohil
2/20/2019 10:18:39 AM



#46
1,1'-Biphenyl
Concen: 46.036 ng
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.1	61.1
76	16.4	0.0	35.7





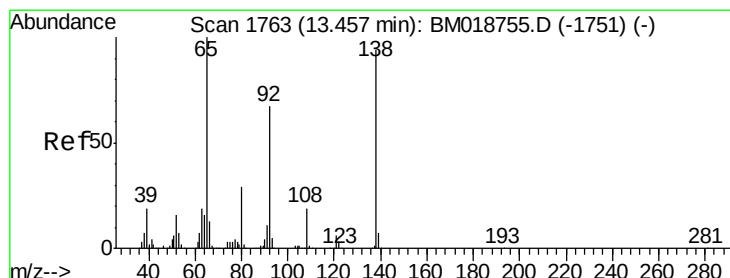
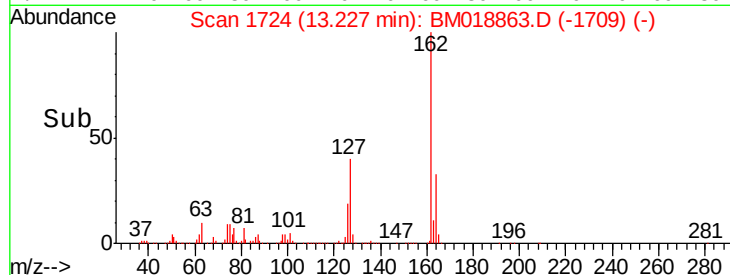
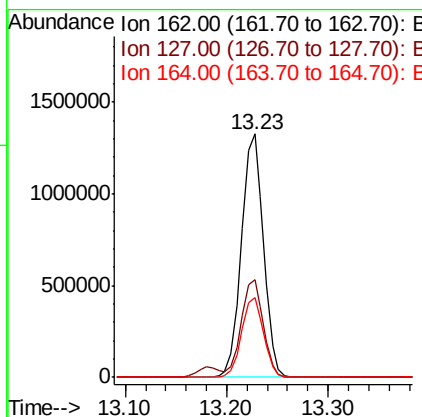
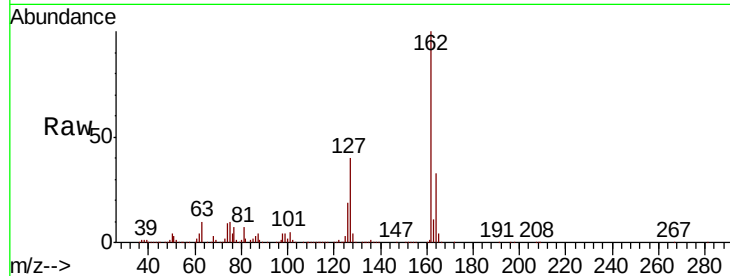
#47
2-Chloronaphthalene
Concen: 46.564 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.1	46.7
164	32.8	26.4	39.6

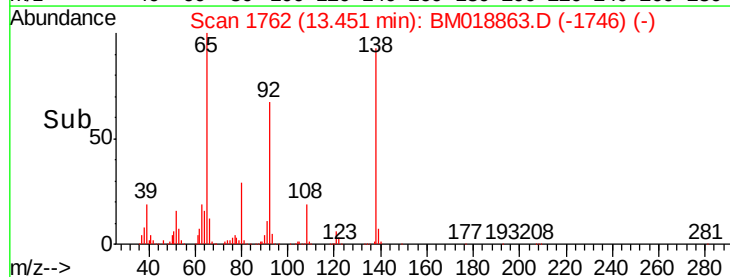
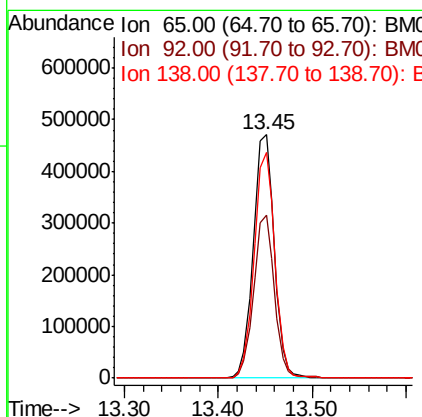
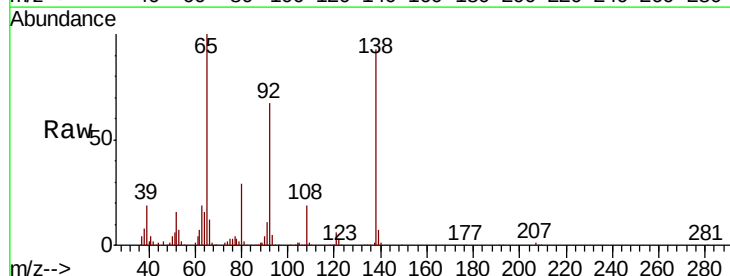
Manual Integrations
APPROVED

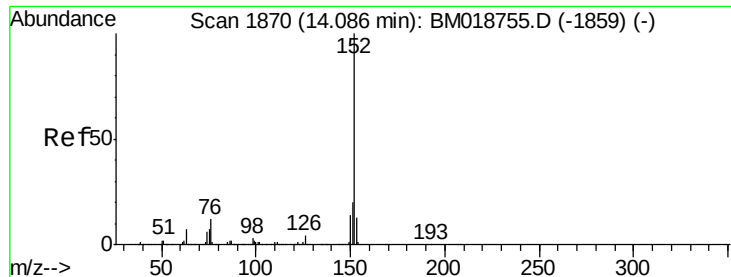
Sohil
2/20/2019 10:18:39 AM



#48
2-Nitroaniline
Concen: 51.306 ng
RT: 13.45 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	54.0	81.0
138	92.7	74.9	112.3





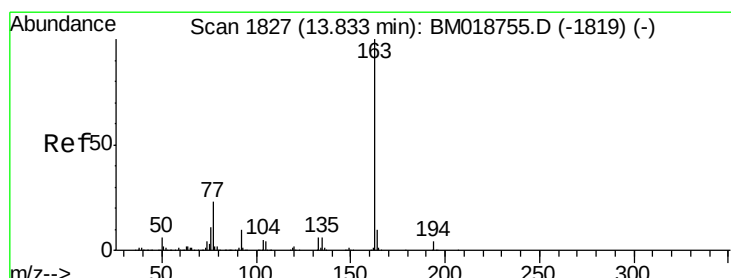
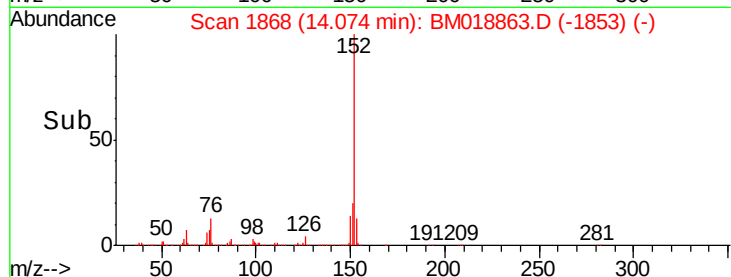
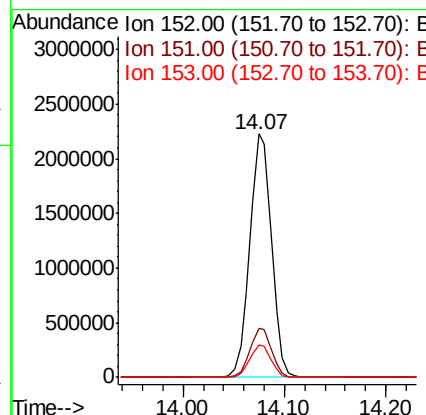
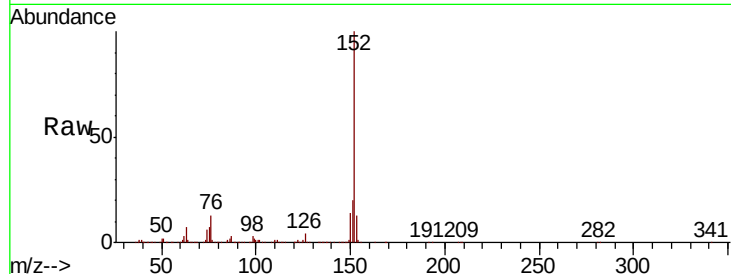
#49
Acenaphthylene
Concen: 51.789 ng
RT: 14.07 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.1	10.5	15.7

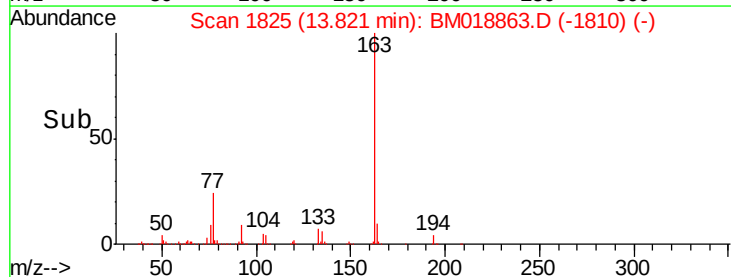
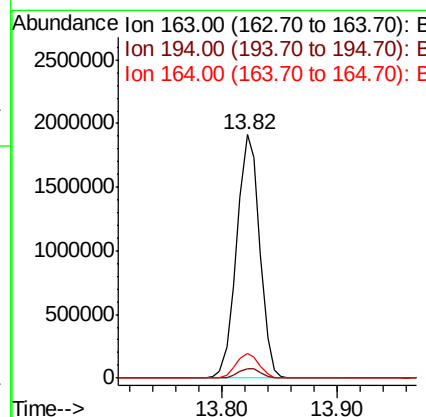
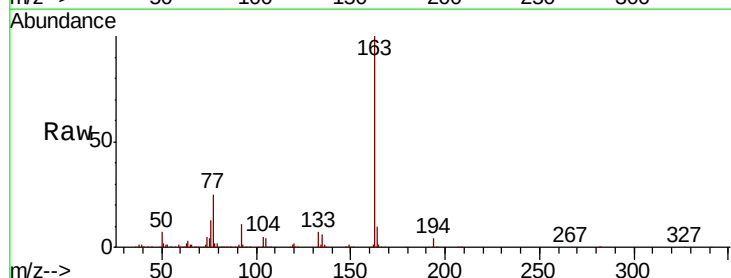
Manual Integrations
APPROVED

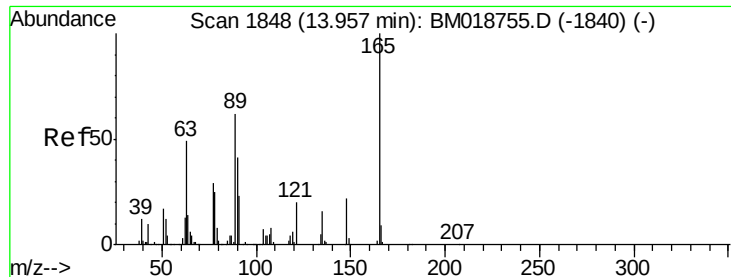
Sohil
2/20/2019 10:18:39 AM



#50
Dimethylphthalate
Concen: 49.159 ng
RT: 13.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.4	7.8	11.8





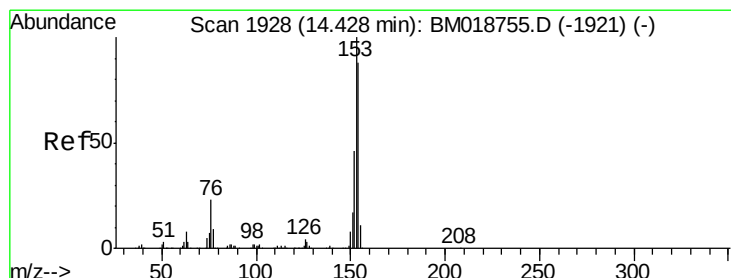
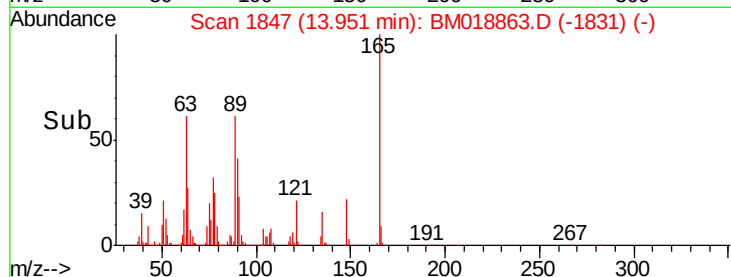
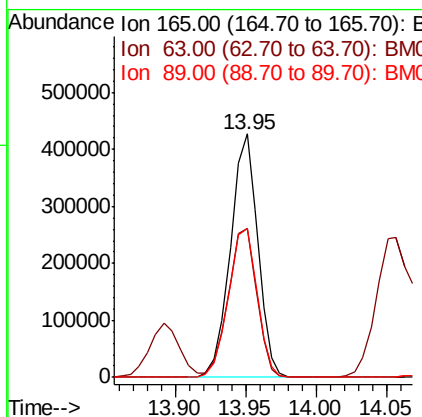
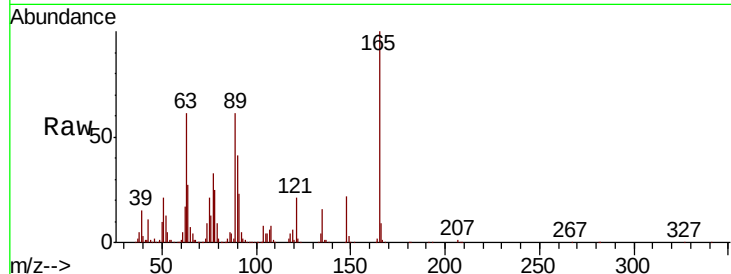
#51
2,6-Dinitrotoluene
Concen: 49.445 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Resp	Lower	Upper
165	100	576115		
63	61.1	48.9	73.3	
89	61.0	49.4	74.0	

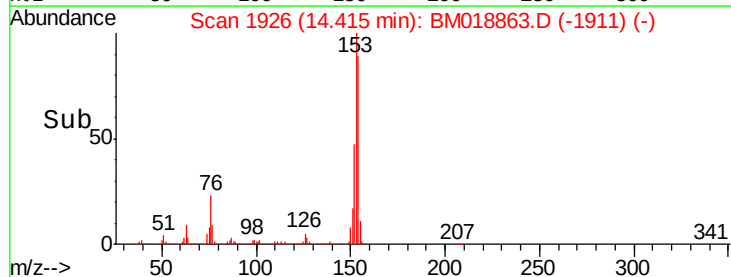
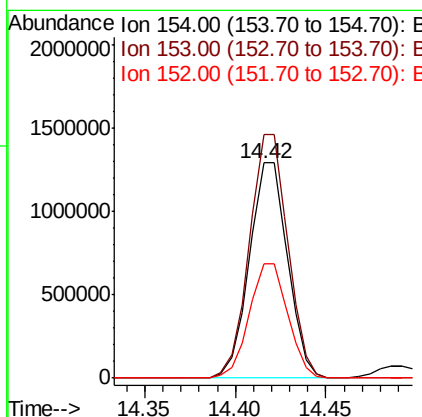
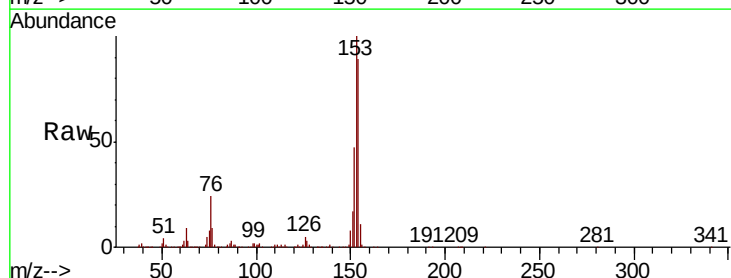
Manual Integrations
APPROVED

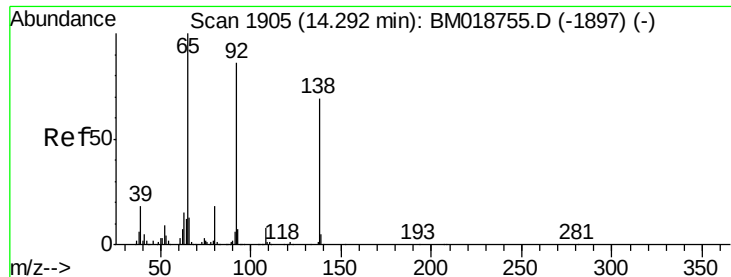
Sohil
2/20/2019 10:18:39 AM



#52
Acenaphthene
Concen: 48.472 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1899040		
153	112.9	91.3	136.9	
152	52.9	42.2	63.4	





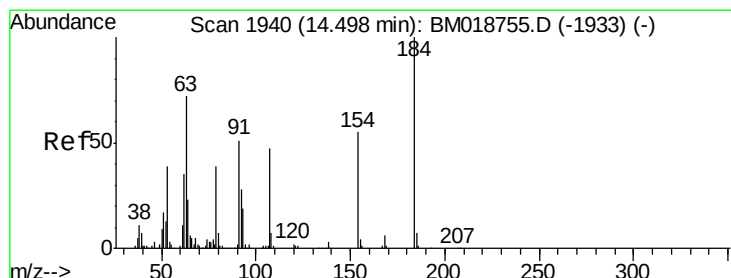
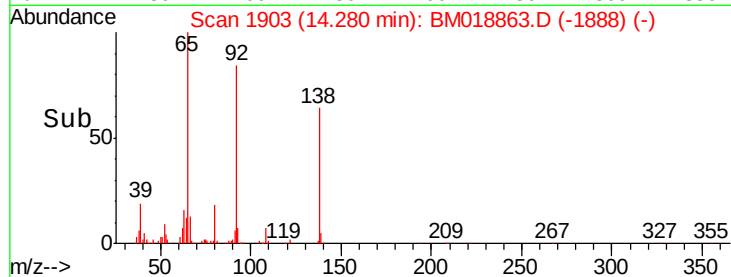
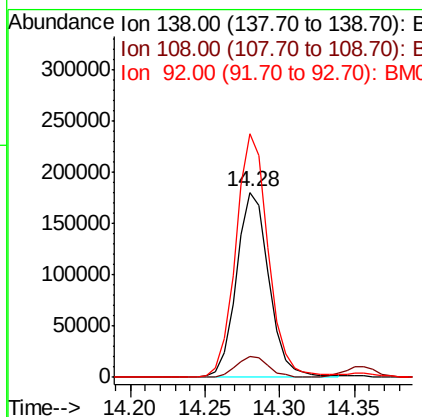
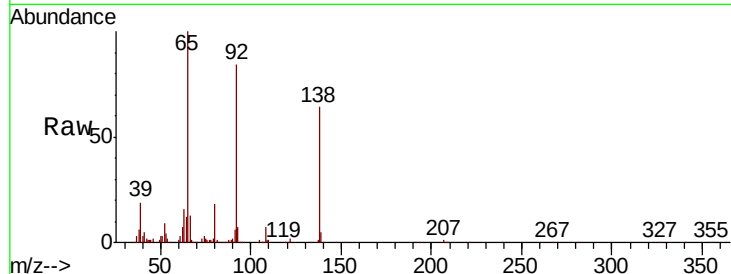
#53
3-Nitroaniline
Concen: 20.854 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	131.7	99.7	149.5

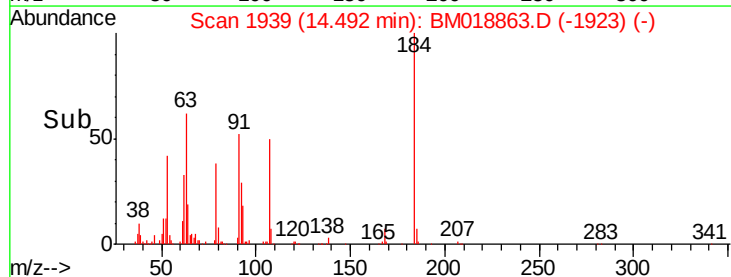
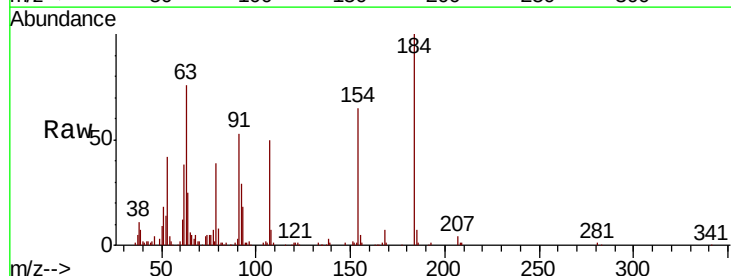
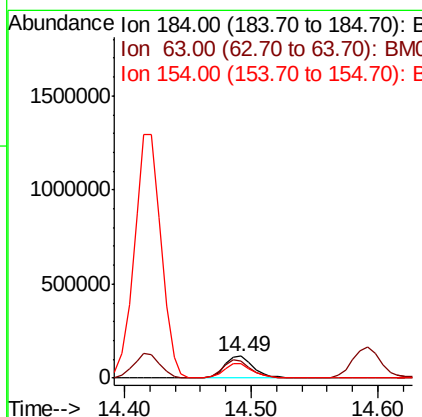
Manual Integrations
APPROVED

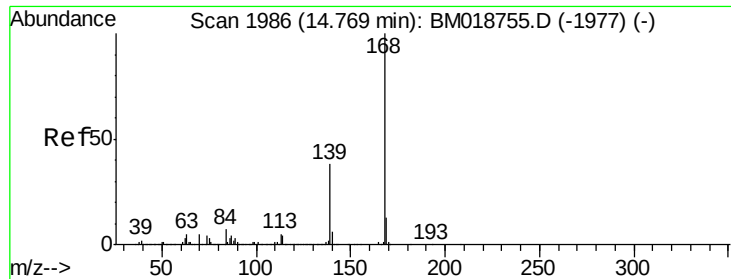
Sohil
2/20/2019 10:18:39 AM



#54
2,4-Dinitrophenol
Concen: 29.122 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.8	58.0	87.0
154	64.7	50.3	75.5





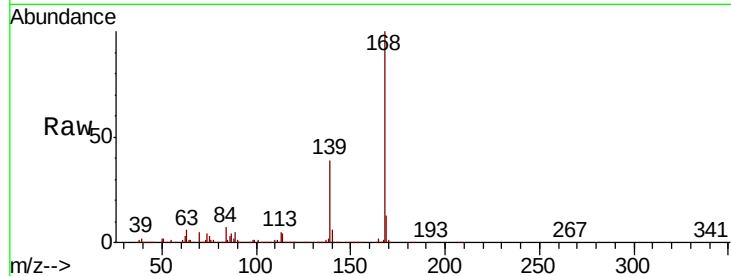
#55
Dibenzofuran
Concen: 48.344 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.7	46.1
169	13.1	10.3	15.5

Manual Integrations
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Sohil
2/20/2019 10:18:39 AM

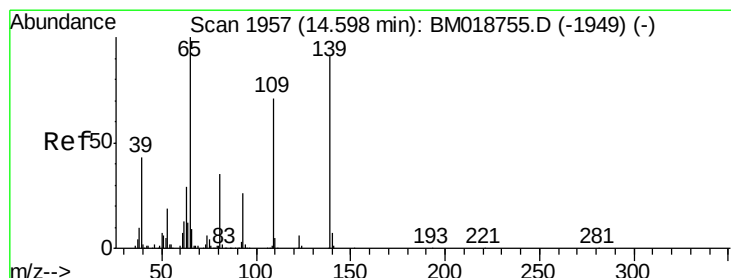
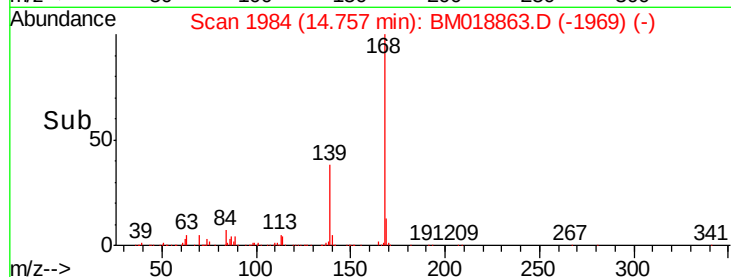
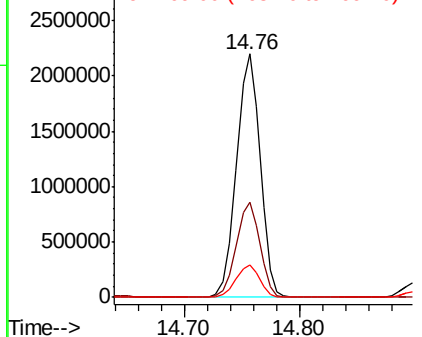


Abundance

Ion 168.00 (167.70 to 168.70): E

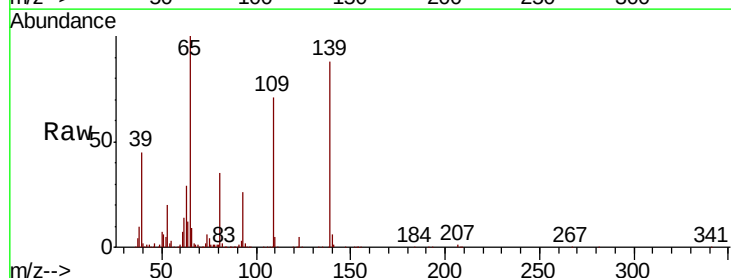
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 73.733 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.0	58.4	98.4
65	113.9	89.8	129.8

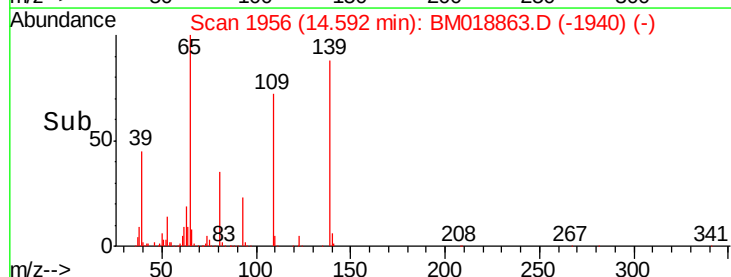
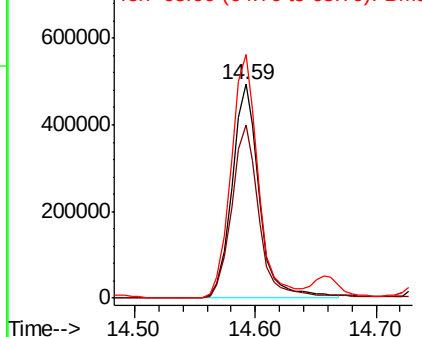


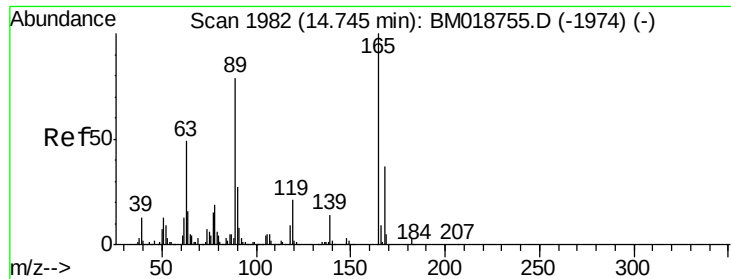
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





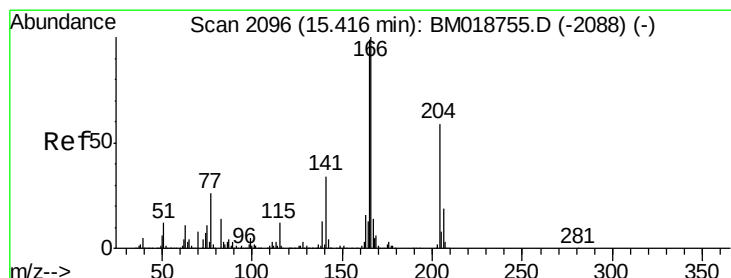
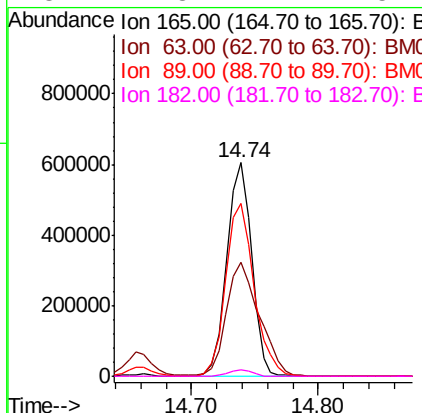
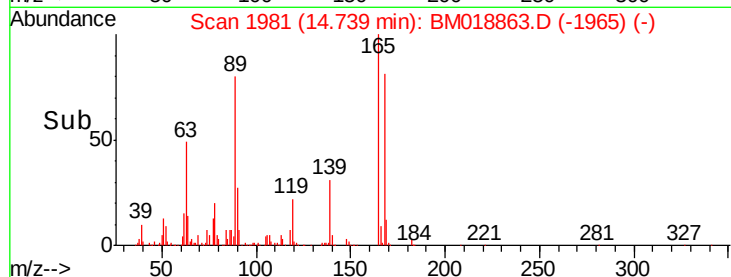
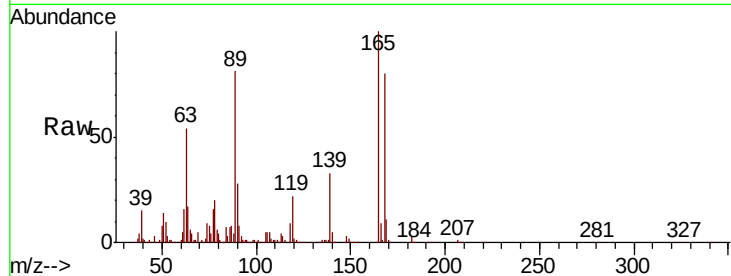
#57
 2,4-Dinitrotoluene
 Concen: 50.810 ng
 RT: 14.74 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	165	Resp:	815688
Ion Ratio	Lower	Upper	
165	100		
63	53.5	39.6	59.4
89	80.6	63.5	95.3
182	2.8	2.2	3.4

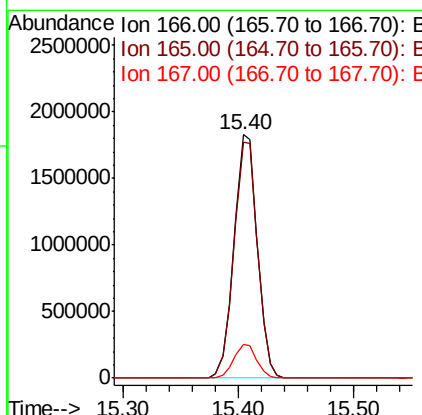
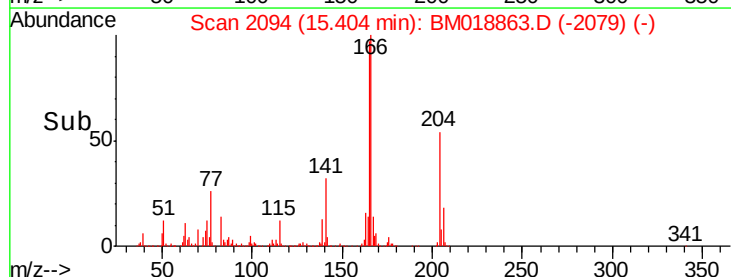
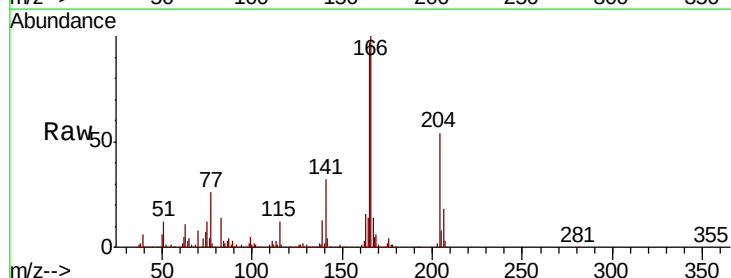
Manual Integrations
 APPROVED

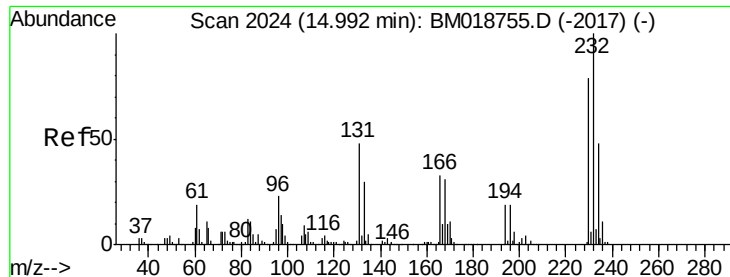
Sohil
 2/20/2019 10:18:39 AM



#58
 Fluorene
 Concen: 51.946 ng
 RT: 15.40 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion:	166	Resp:	2559044
Ion Ratio	Lower	Upper	
166	100		
165	97.1	79.1	118.7
167	13.6	11.0	16.4





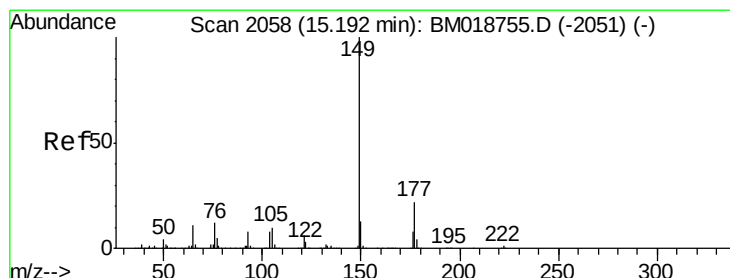
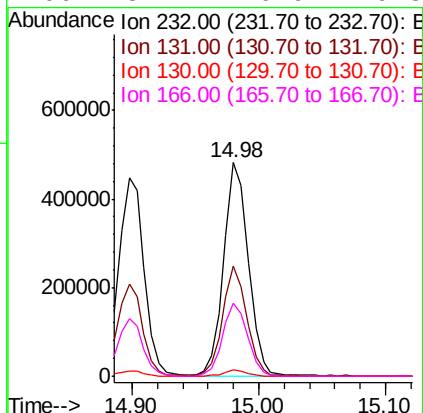
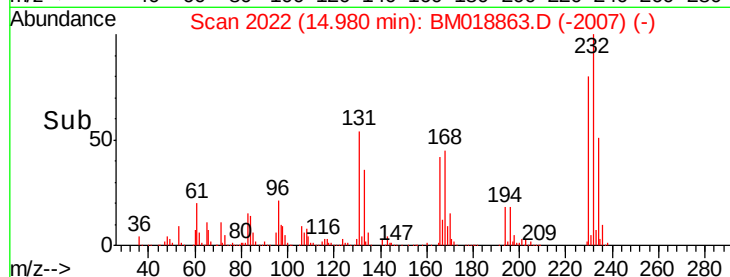
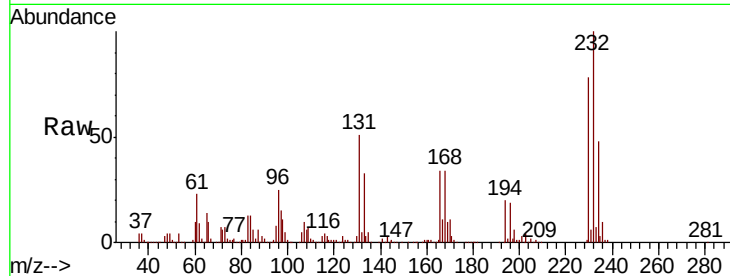
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.985 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	232	Resp:	645594
Ion Ratio	Lower	Upper	
232	100		
131	50.6	38.6	57.8
130	2.6	2.0	3.0
166	34.7	26.9	40.3

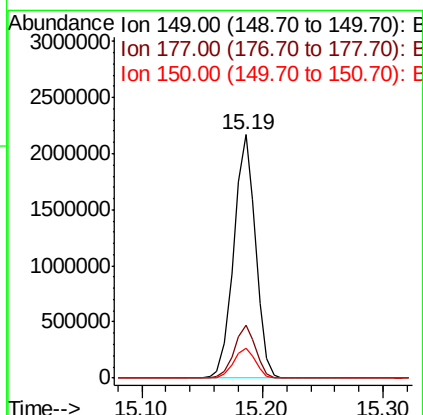
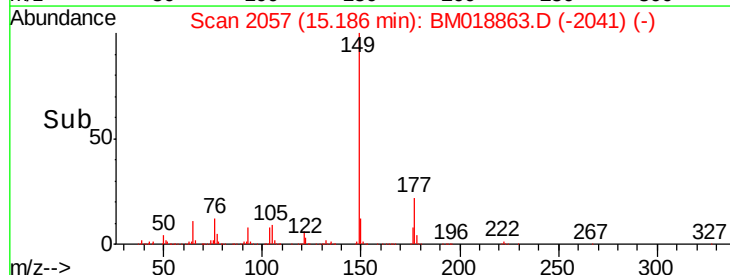
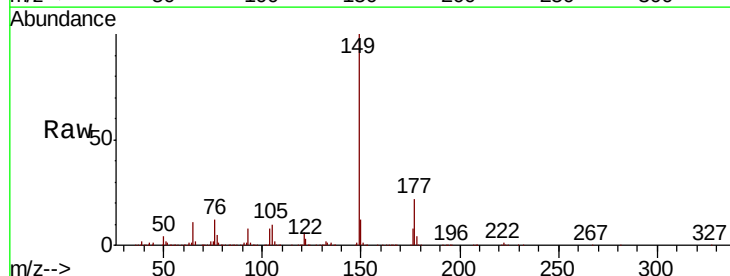
Manual Integrations
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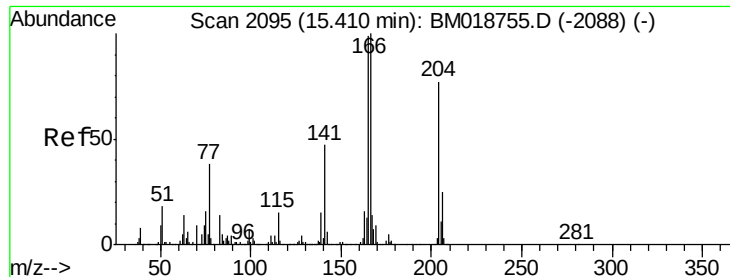
Sohil
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#60
Diethylphthalate
Concen: 48.892 ng
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:	149	Resp:	2712762
Ion Ratio	Lower	Upper	
149	100		
177	21.9	17.2	25.8
150	12.3	10.2	15.2





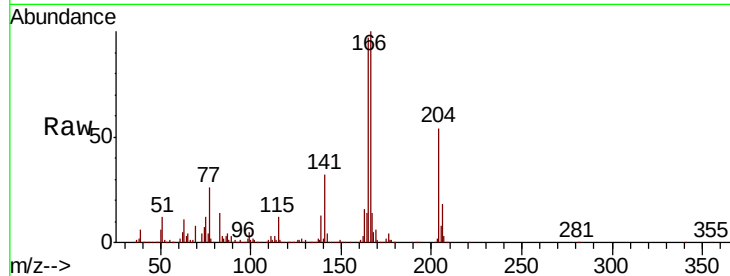
#61
4-Chlorophenyl-phenylether
Concen: 45.528 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

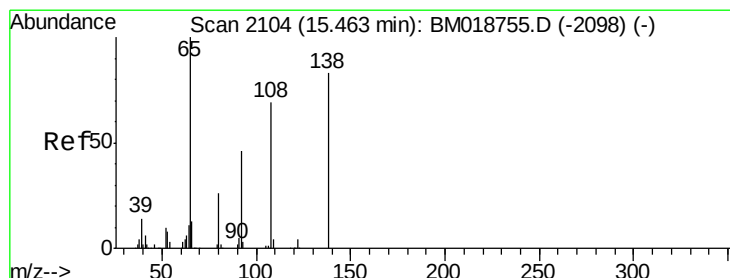
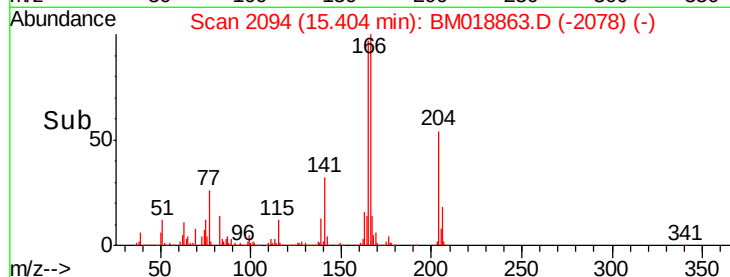
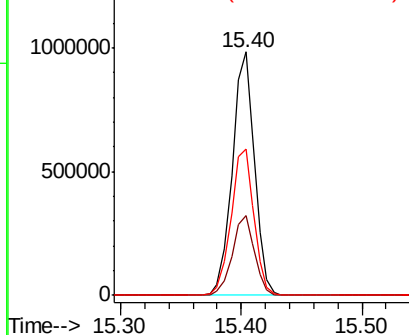
Tot Ion:204 Resp: 1257529
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 60.0 49.2 73.8

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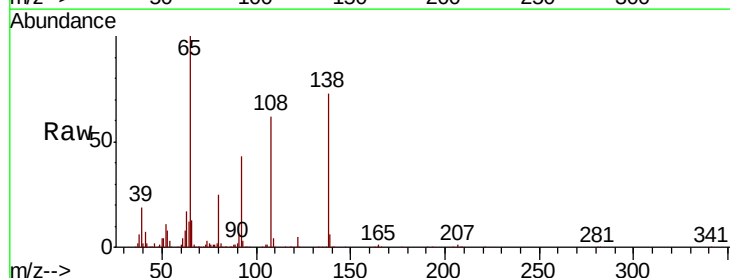


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

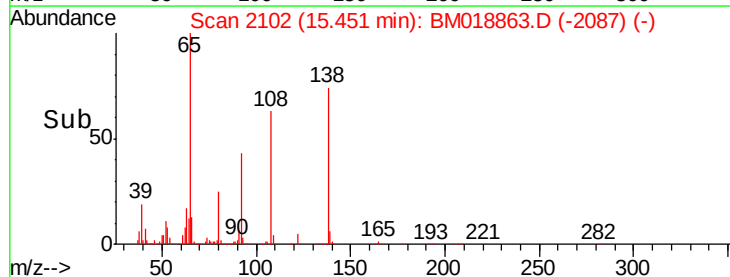
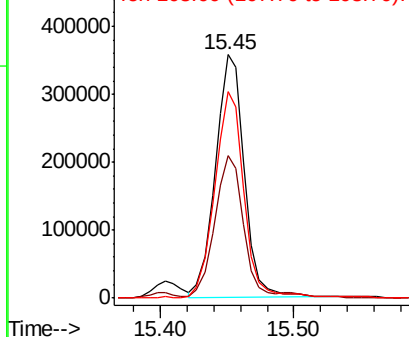


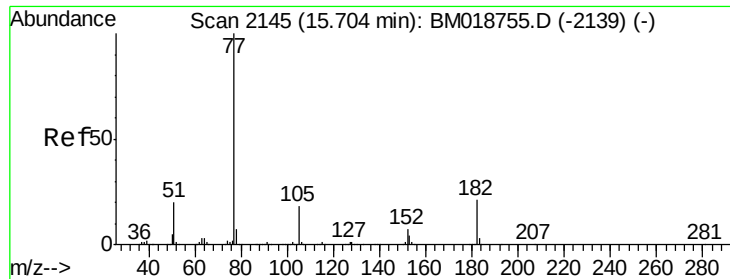
#62
4-Nitroaniline
Concen: 41.948 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:138 Resp: 541398
Ion Ratio Lower Upper
138 100
92 58.4 35.5 75.5
108 85.0 62.4 102.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 49.952 ng

RT: 15.70 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion: 77 Resp: 2971683

Ion Ratio Lower Upper

77 100

182 21.9 1.0 41.0

105 18.0 0.0 37.7

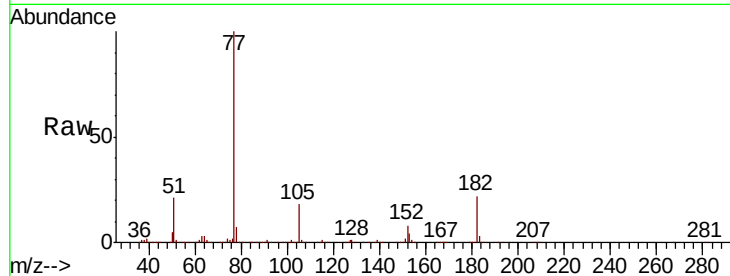
51 20.7 0.3 40.3

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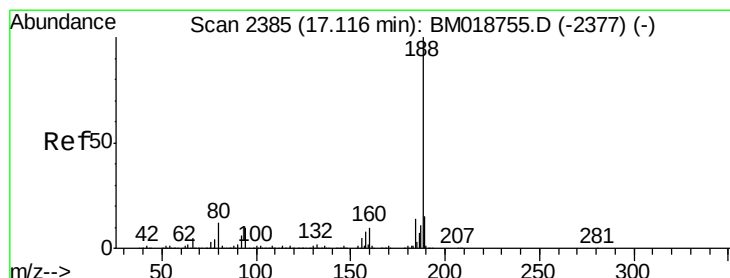
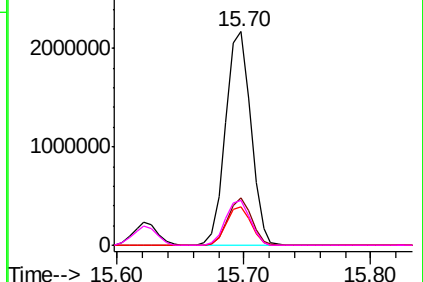
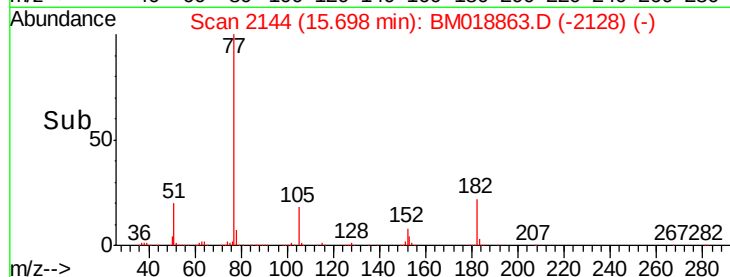


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM018755.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-2139) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

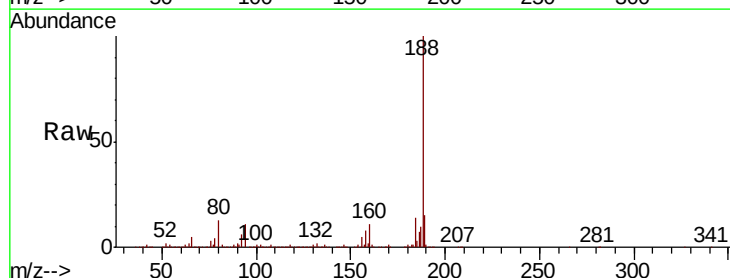
Tgt Ion: 188 Resp: 1468346

Ion Ratio Lower Upper

188 100

94 10.5 8.2 12.2

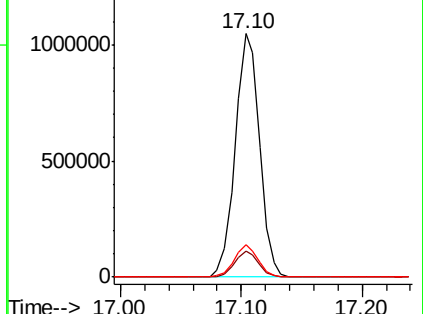
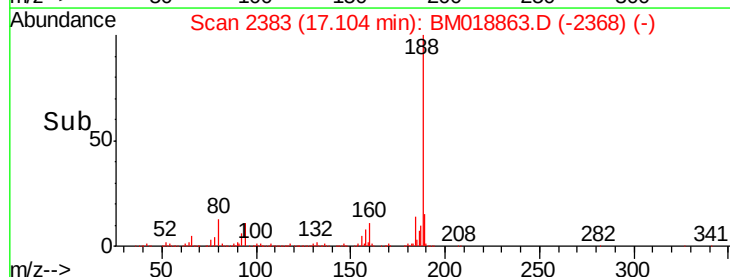
80 13.4 9.7 14.5

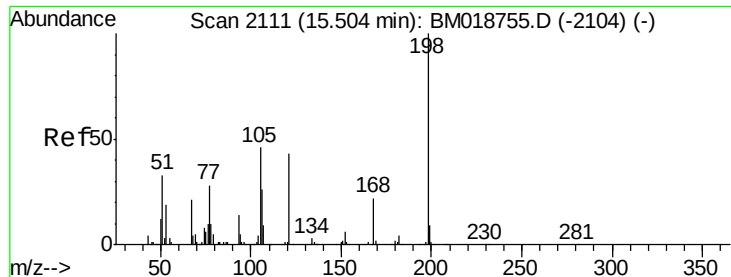


Abundance Ion 188.00 (187.70 to 188.70): BM018755.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM018755.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM018755.D (-2377) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 20.857 ng

RT: 15.50 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

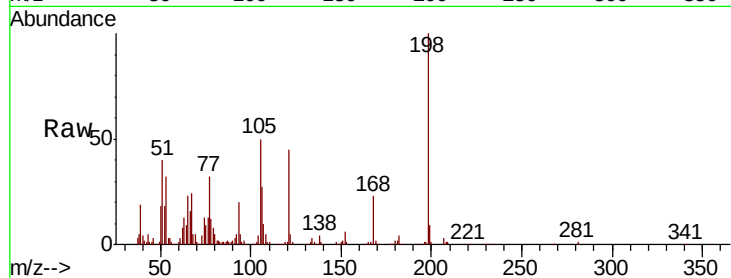
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	198	Resp:	215020
Ion Ratio	Lower	Upper	
198	100		
51	39.9	18.4	58.4
105	49.6	27.2	67.2

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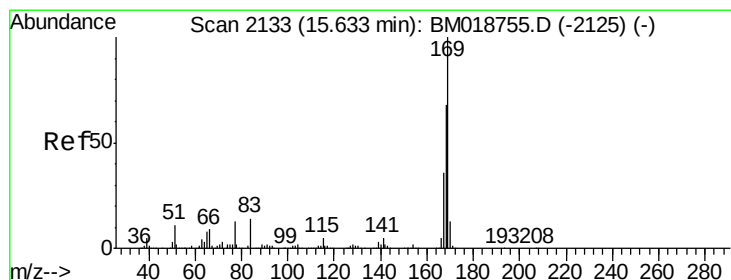
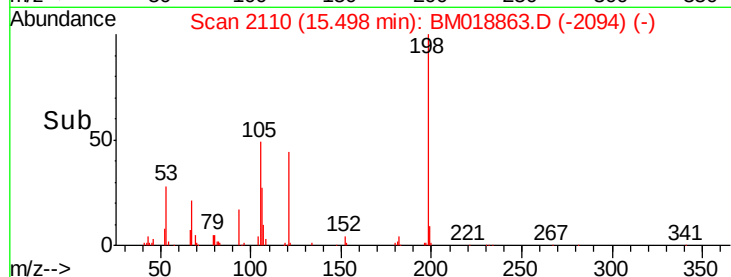
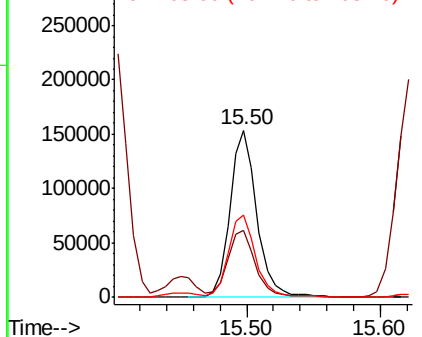


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.843 ng

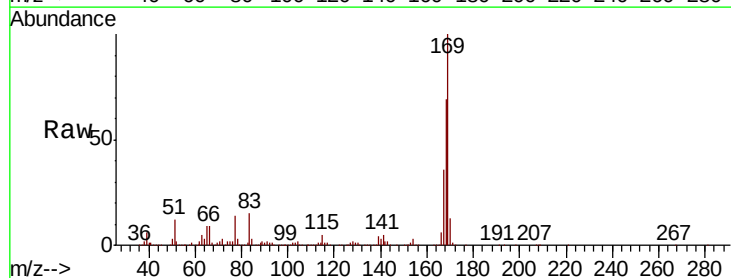
RT: 15.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tgt Ion:	169	Resp:	2219477
Ion Ratio	Lower	Upper	
169	100		
168	68.7	54.4	81.6
167	36.4	29.0	43.6

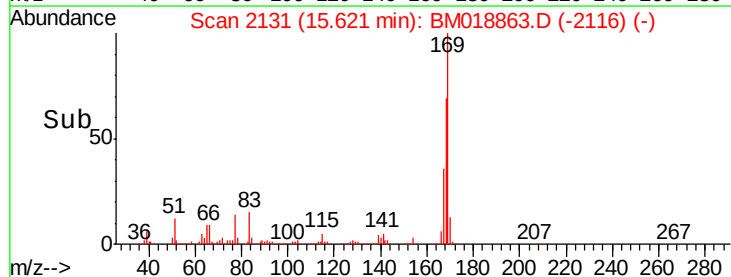
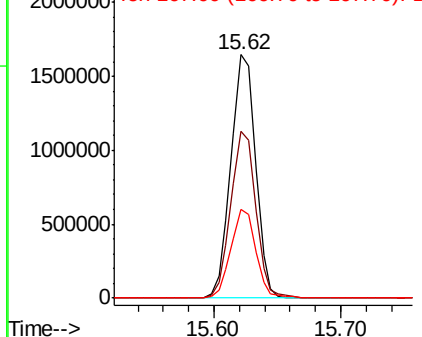


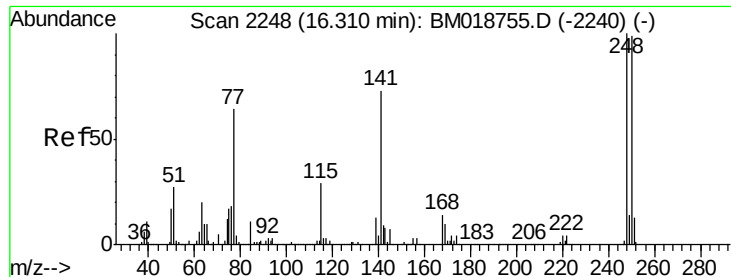
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





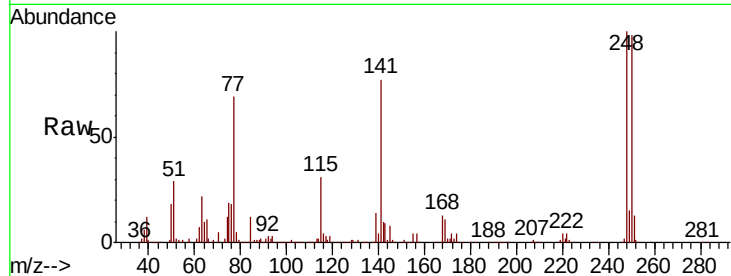
#67
4-Bromophenyl-phenylether
Concen: 45.337 ng
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	79.0	118.6
141	76.8	58.6	88.0

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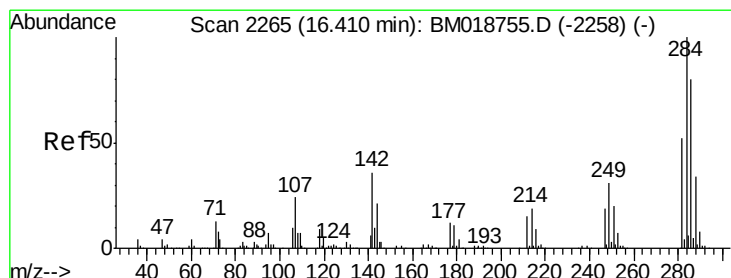
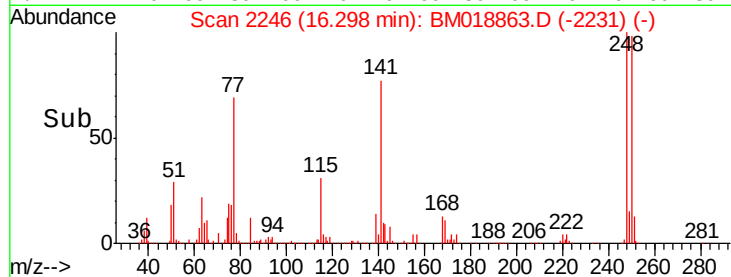
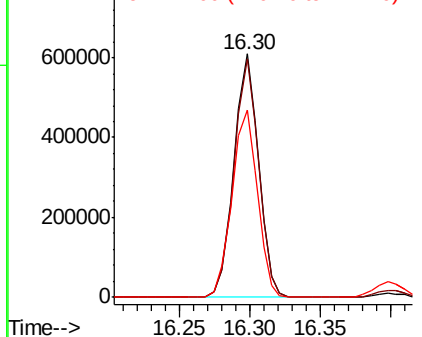


Abundance

Ion 248.00 (247.70 to 248.70): E

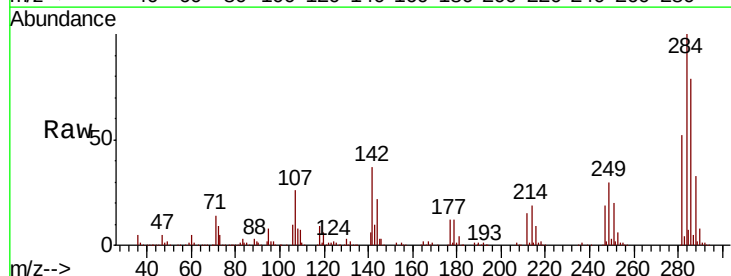
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 45.804 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	28.9	43.3
249	30.4	24.8	37.2

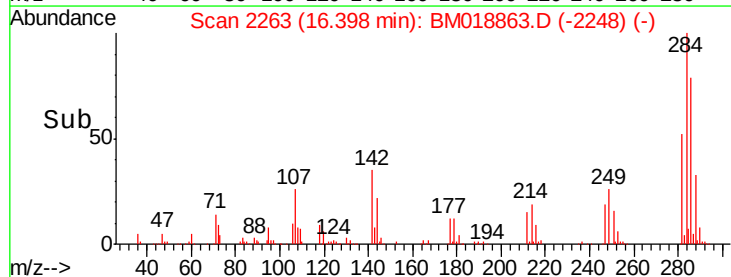
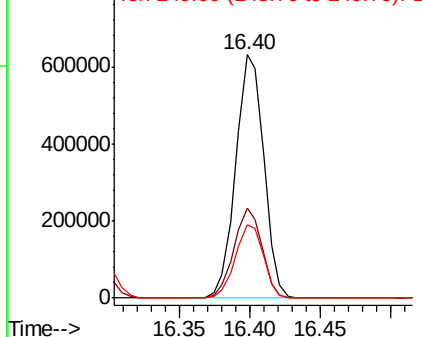


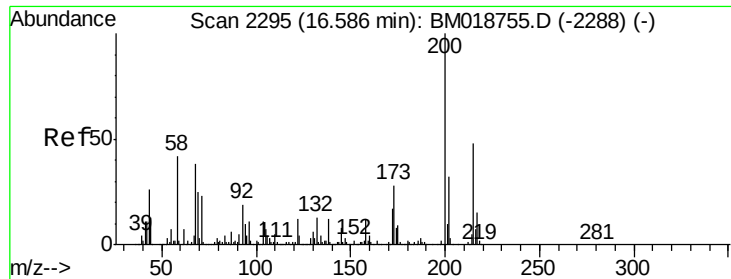
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





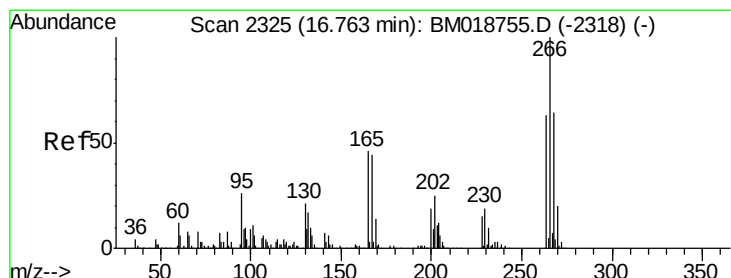
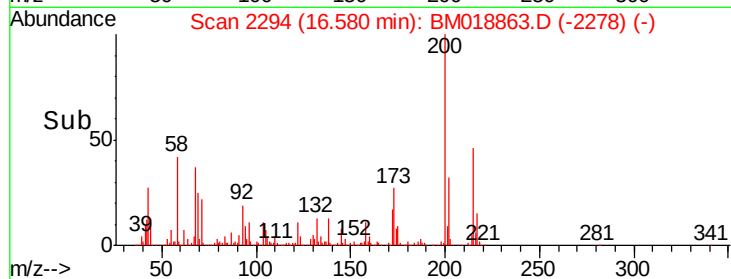
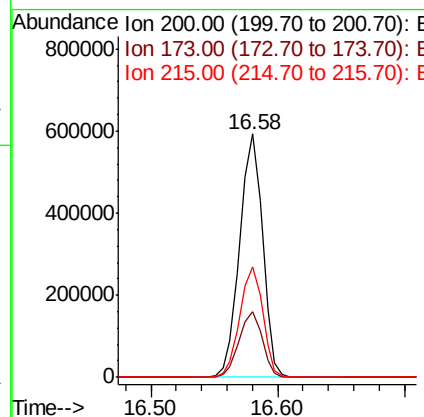
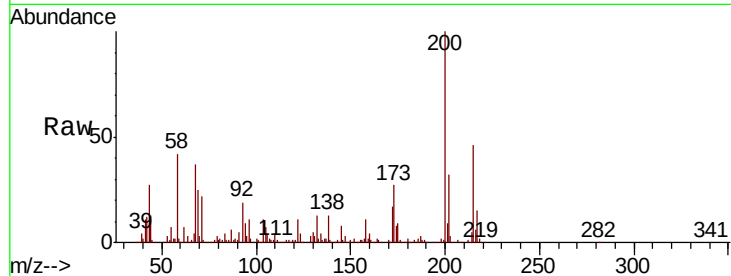
#69
Atrazine
Concen: 49.465 ng
RT: 16.58 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	7.6	47.6
215	45.5	27.6	67.6

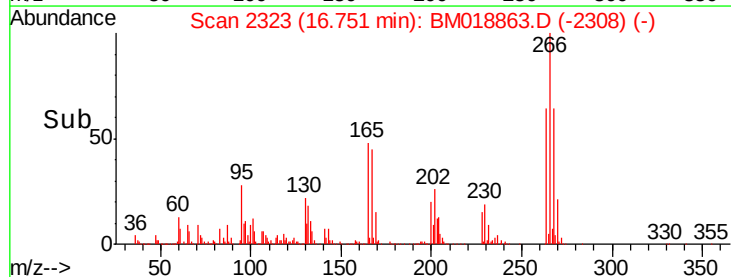
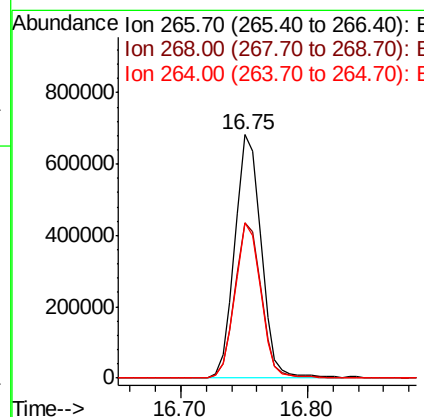
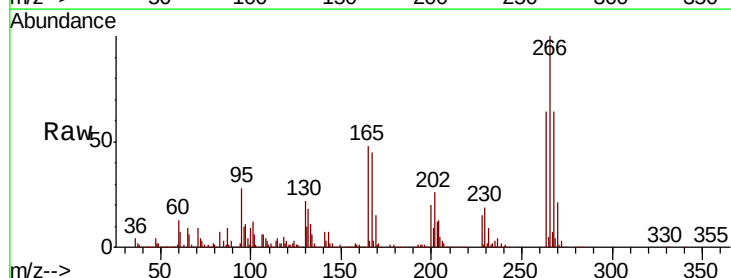
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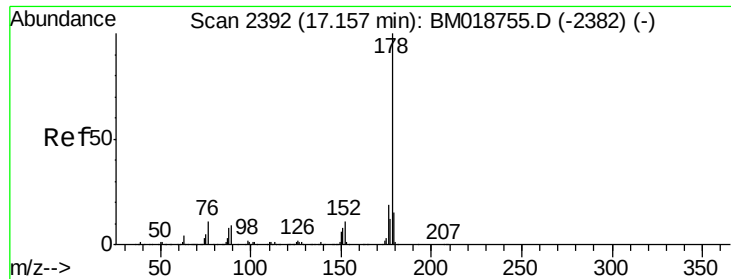
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#70
Pentachlorophenol
Concen: 79.628 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	51.3	76.9
264	63.8	50.6	75.8





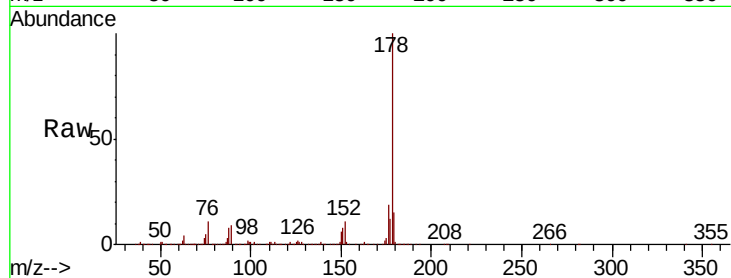
#71
Phenanthrene
Concen: 50.843 ng
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

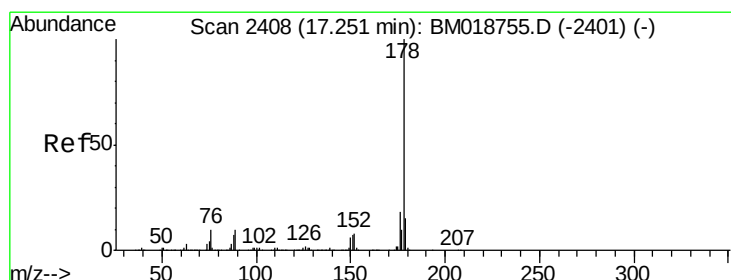
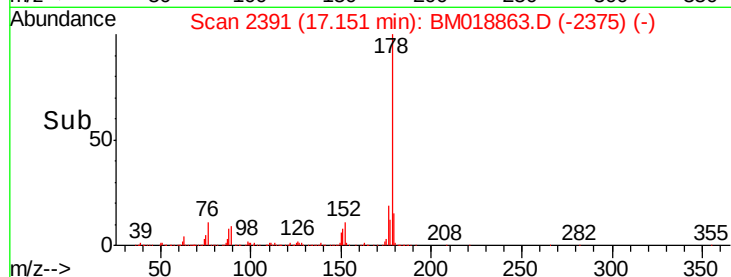
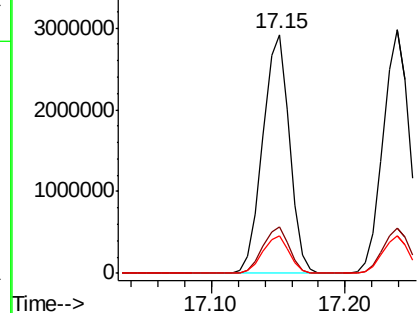
Tot Ion:178 Resp: 4012114
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5

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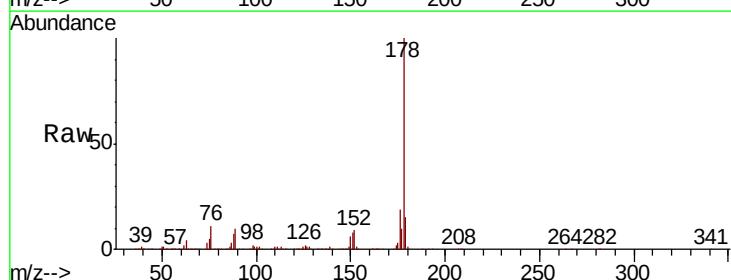


Abundance Ion 178.00 (177.70 to 178.70): E
4000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

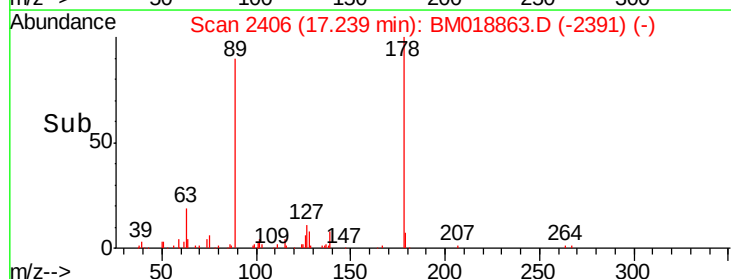
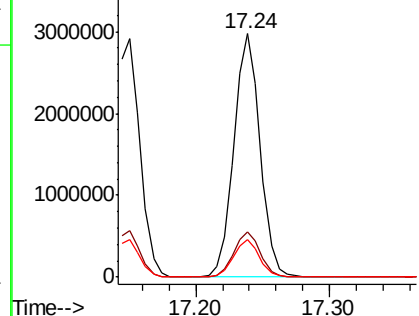


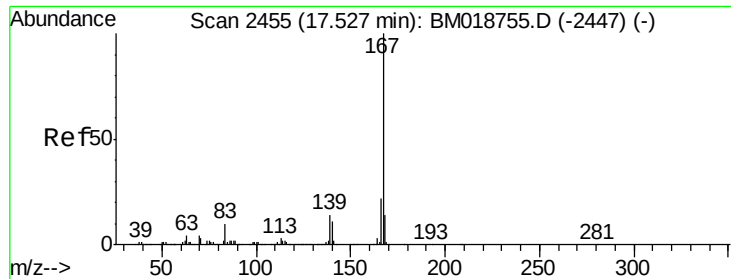
#72
Anthracene
Concen: 52.855 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:178 Resp: 4059587
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
4000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





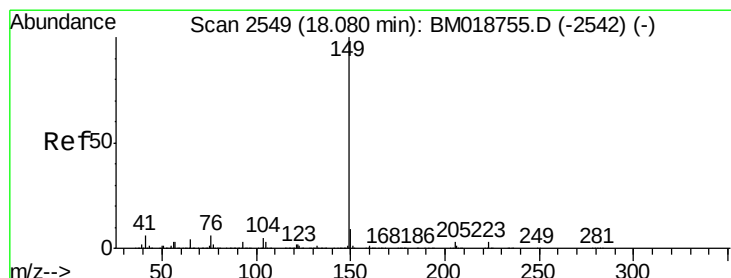
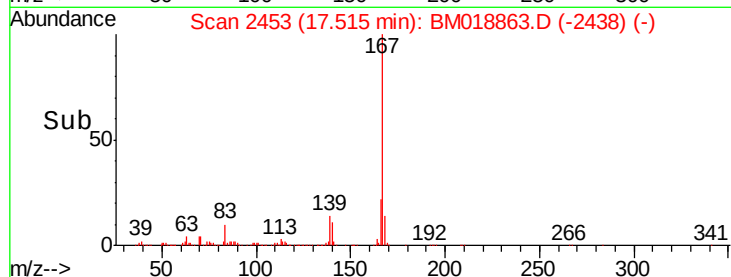
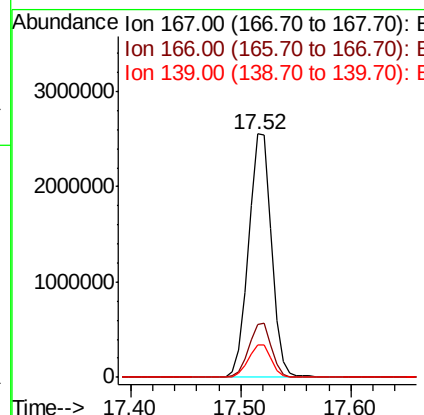
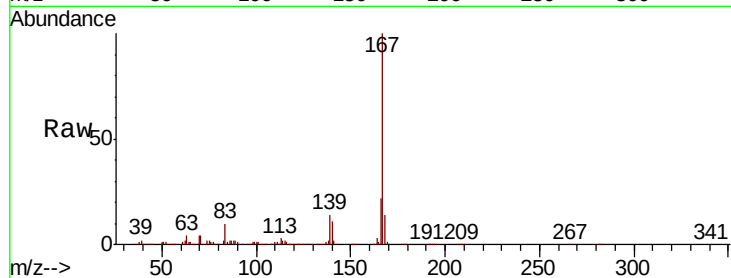
#73
 Carbazole
 Concen: 46.666 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:167 Resp: 3744719
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.5 10.9 16.3

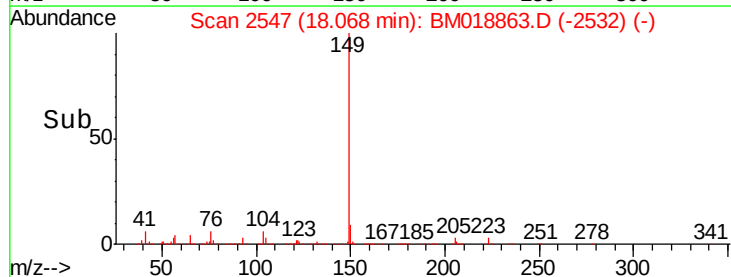
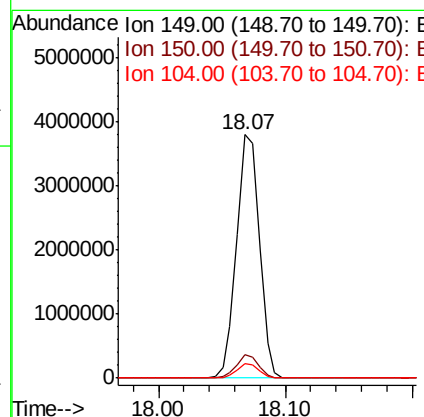
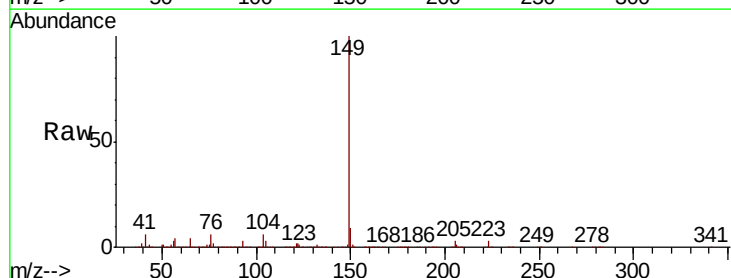
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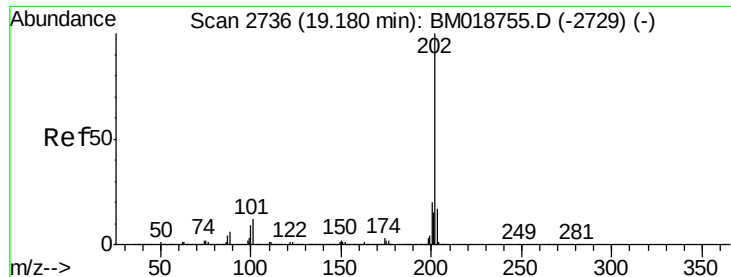
Sohil
 2/20/2019 10:18:39 AM



#74
 Di-n-butylphthalate
 Concen: 51.042 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion:149 Resp: 4710493
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.7 4.3 6.5





#75

Fluoranthene

Concen: 50.502 ng

RT: 19.17 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

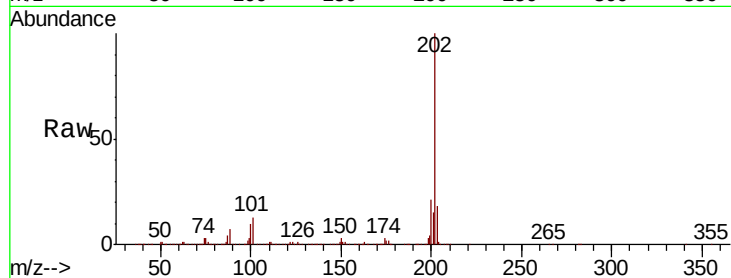
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

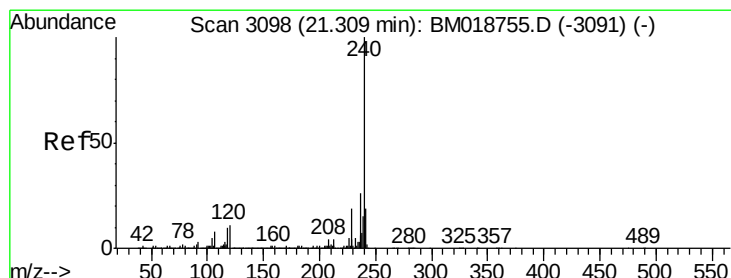
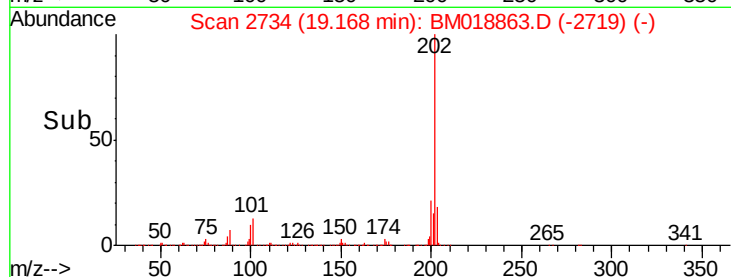
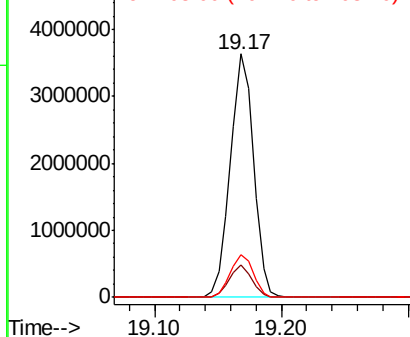
Tot Ion:	202	Resp:	4603414
Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.5
203	17.8	0.0	37.3

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.30 min Scan# 3096

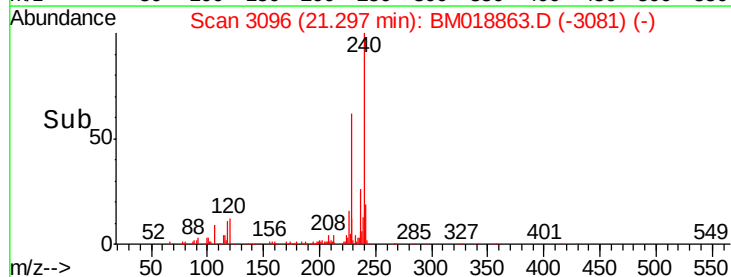
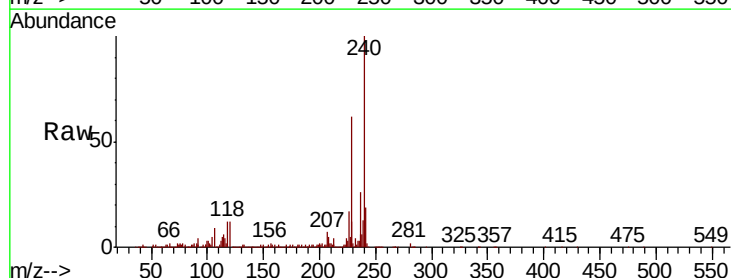
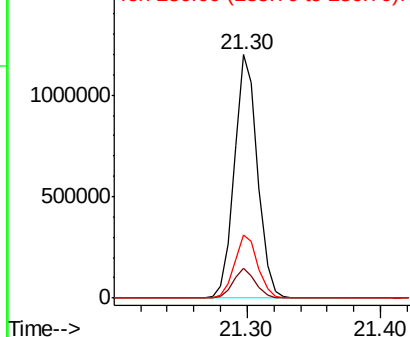
Delta R.T. -0.01 min

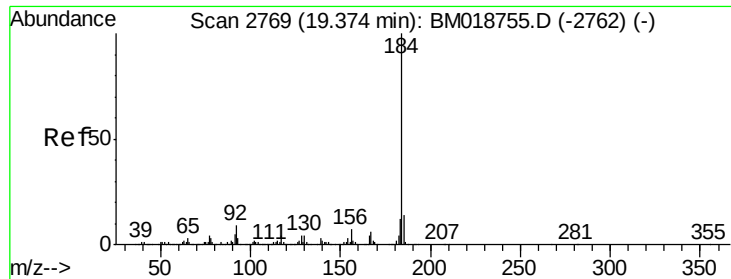
Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tgt Ion:	240	Resp:	1449181
Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.9	13.3
236	25.7	20.9	31.3

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





#77

Benzidine

Concen: 30.724 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:184 Resp: 1002773

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

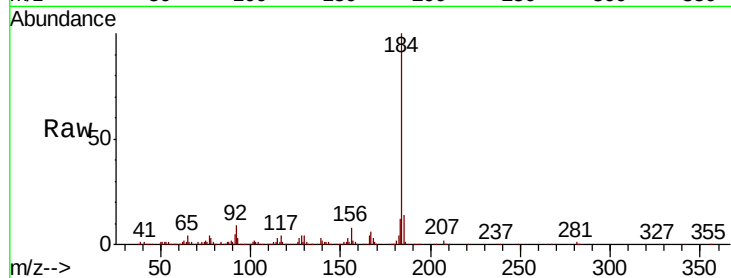
183 12.4 9.7 14.5

Manual Integrations

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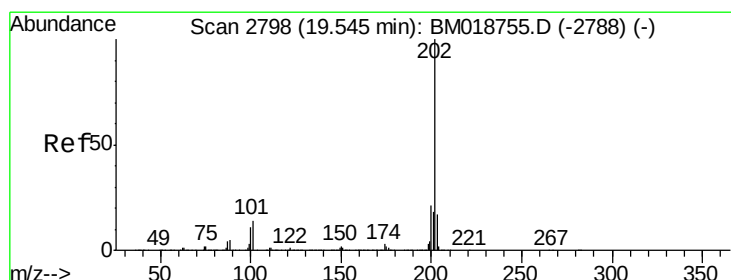
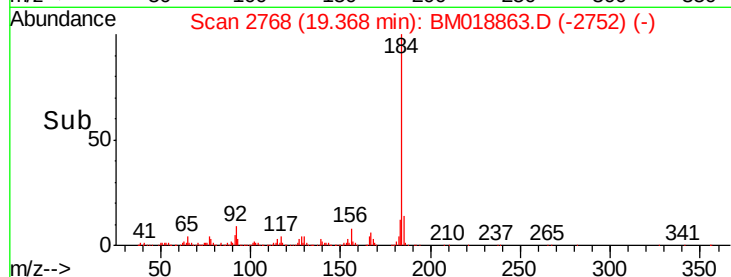
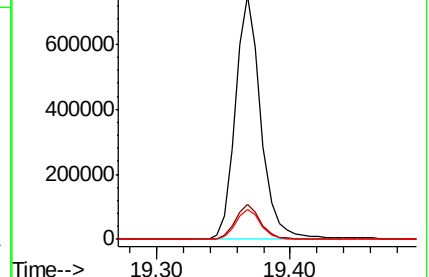
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 56.282 ng

RT: 19.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

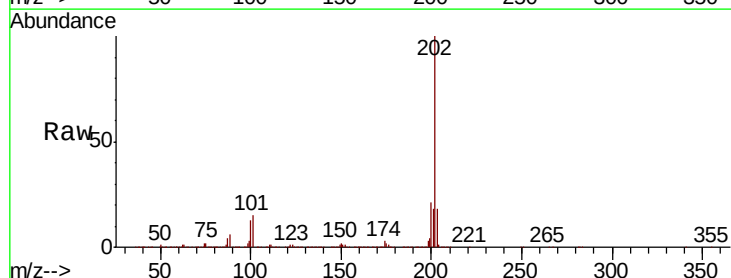
Tgt Ion:202 Resp: 4737108

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

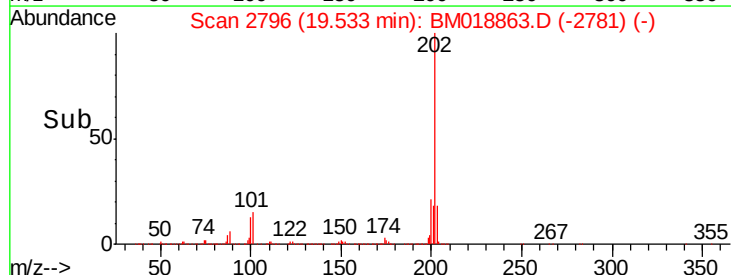
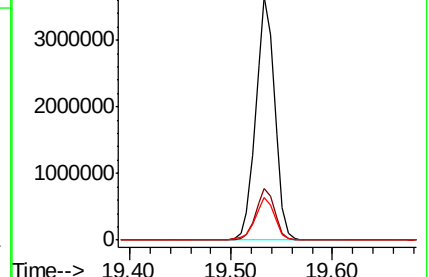
203 17.6 13.8 20.8

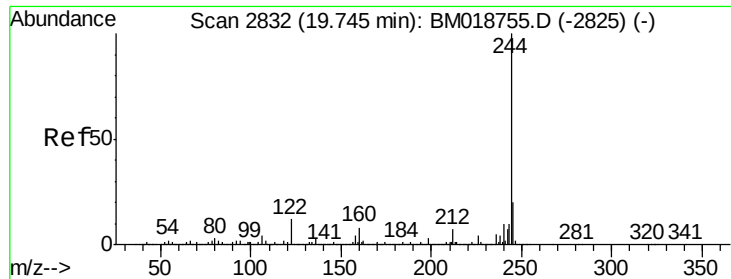


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





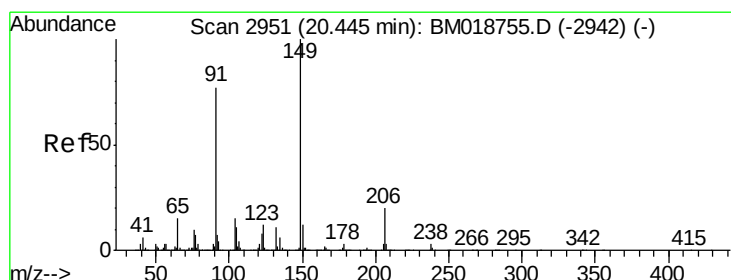
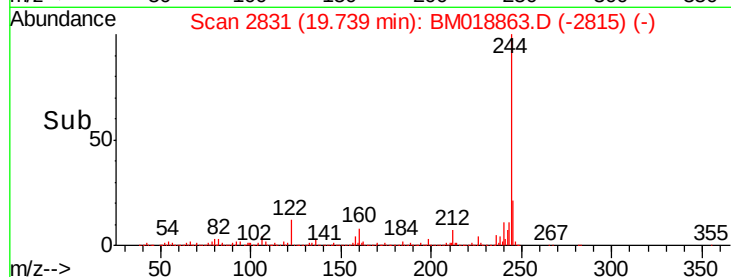
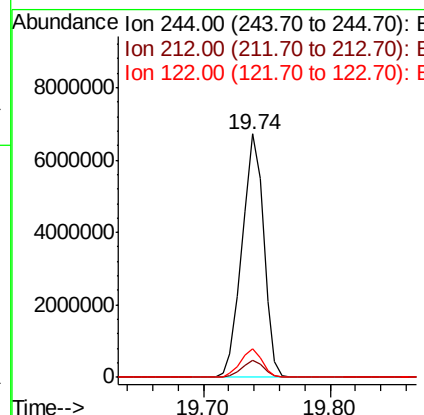
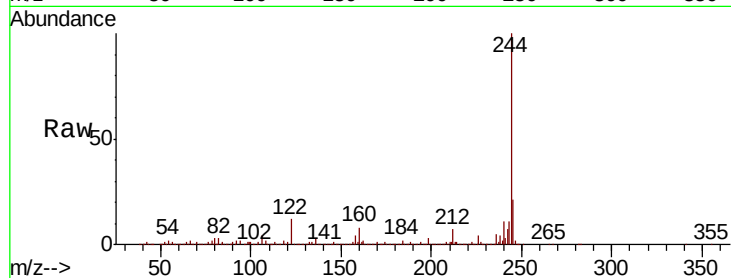
#79
 Terphenyl-d14
 Concen: 112.870 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:244 Resp: 7929116
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.9 9.3 13.9

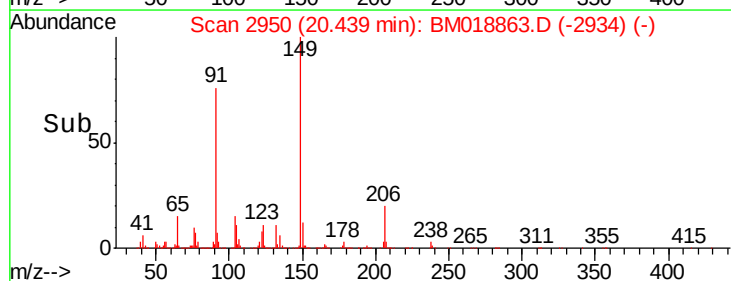
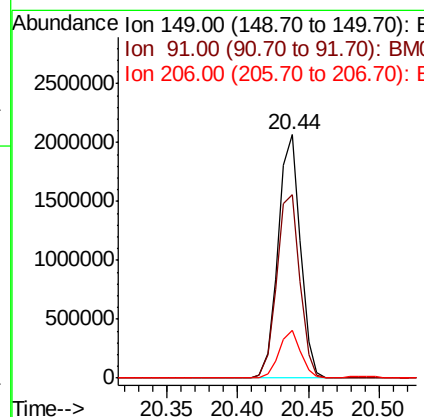
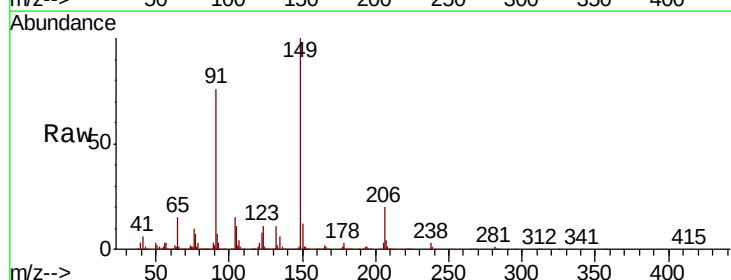
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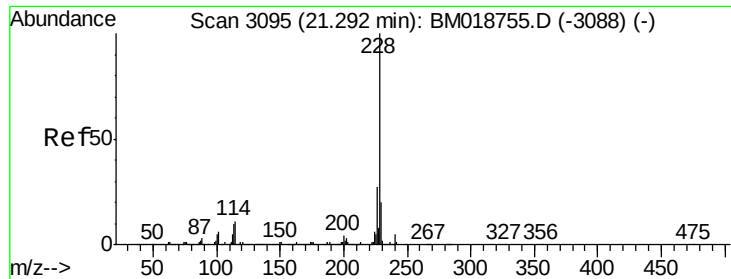
Sohil
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#80
 Butylbenzylphthalate
 Concen: 59.570 ng
 RT: 20.44 min Scan# 2950
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion:149 Resp: 2284992
 Ion Ratio Lower Upper
 149 100
 91 75.6 61.4 92.0
 206 19.8 15.8 23.8





#81

Benzo(a)anthracene

Concen: 52.183 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

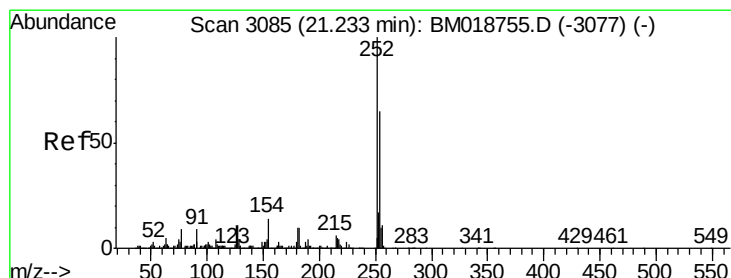
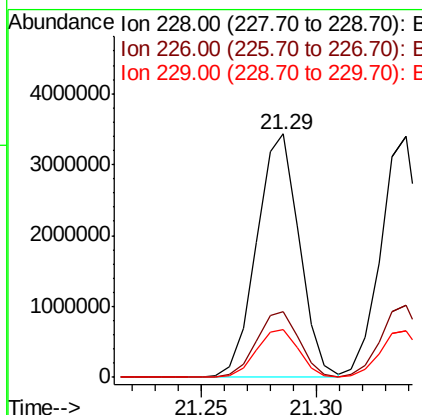
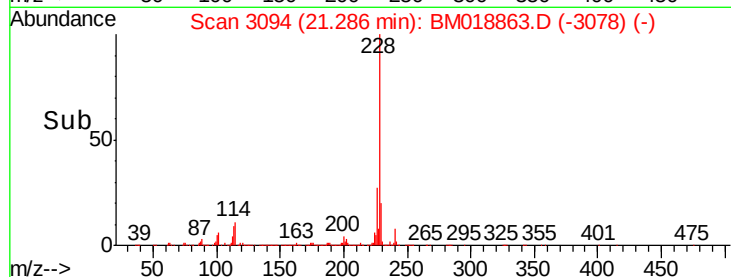
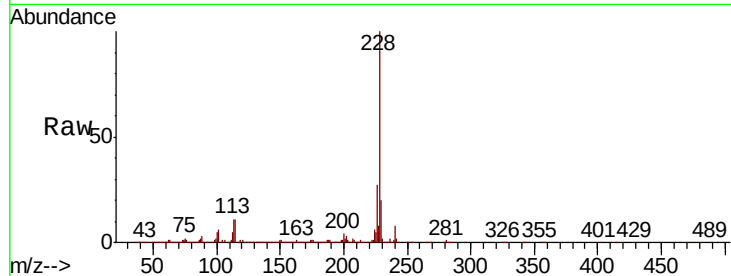
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:228 Resp: 4408177

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	19.8	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 24.298 ng

RT: 21.22 min Scan# 3083

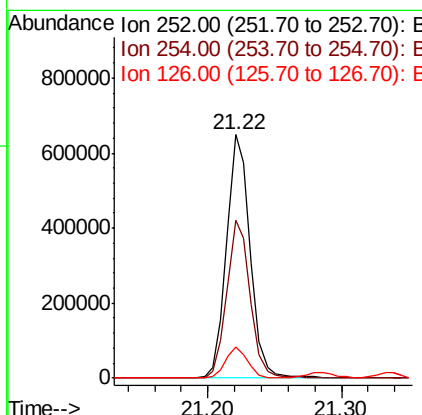
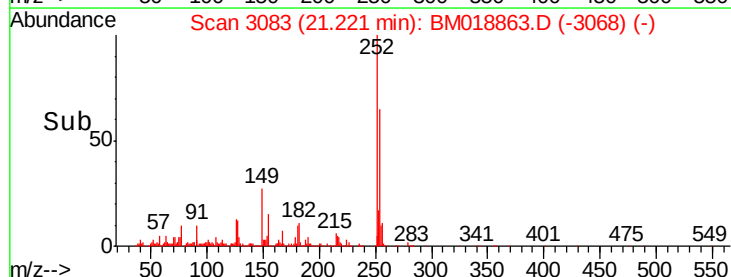
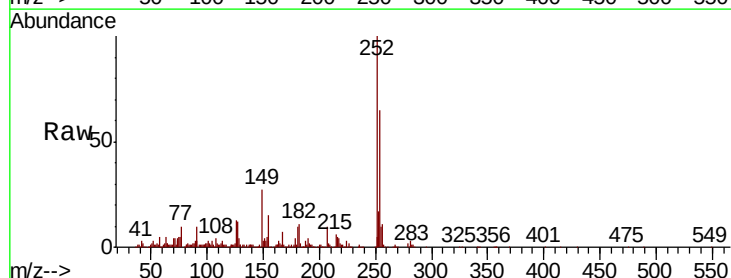
Delta R.T. -0.01 min

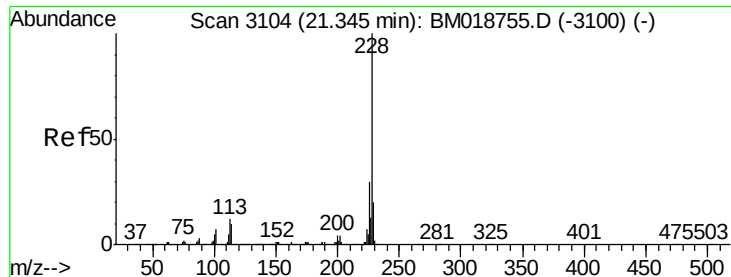
Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tgt Ion:252 Resp: 811213

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.8
126	12.6	9.1	13.7





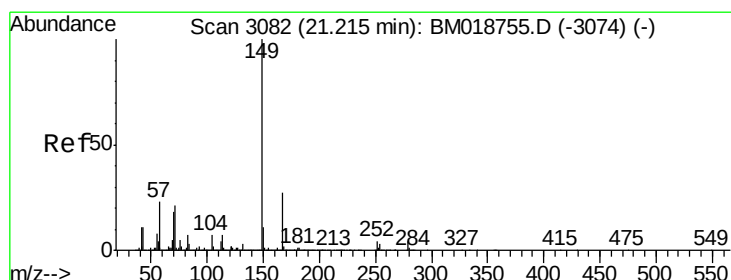
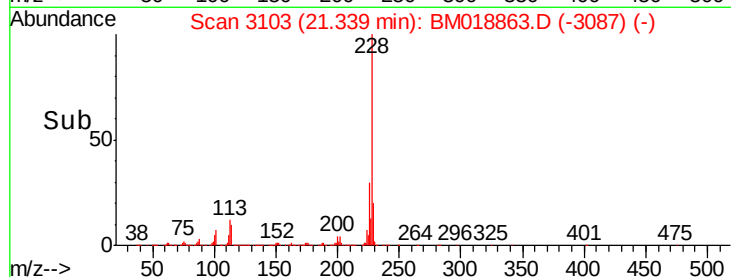
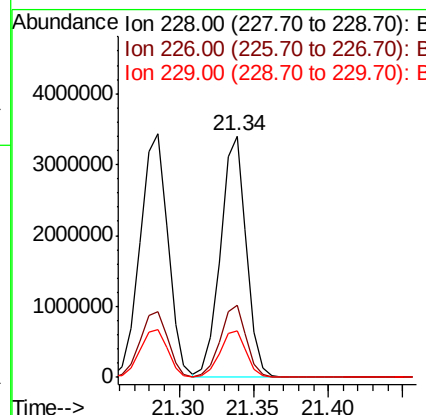
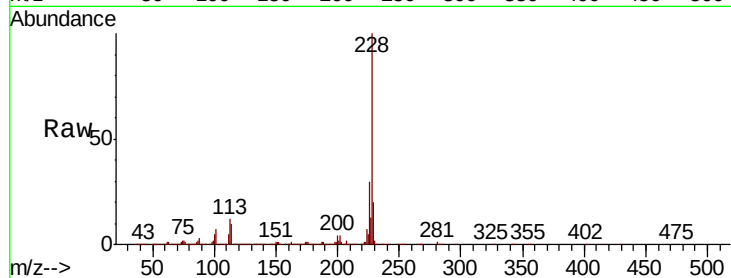
#83
Chrysene
Concen: 50.861 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:228 Resp: 4118129
Ion Ratio Lower Upper
228 100
226 30.0 24.1 36.1
229 19.5 16.0 24.0

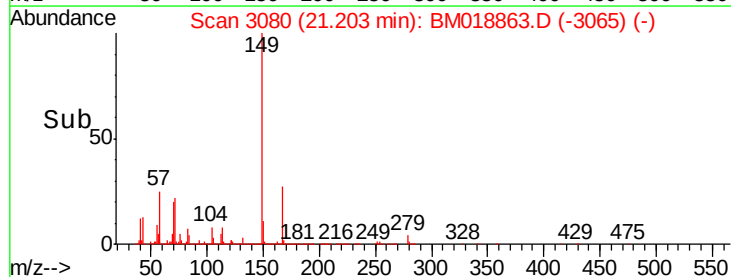
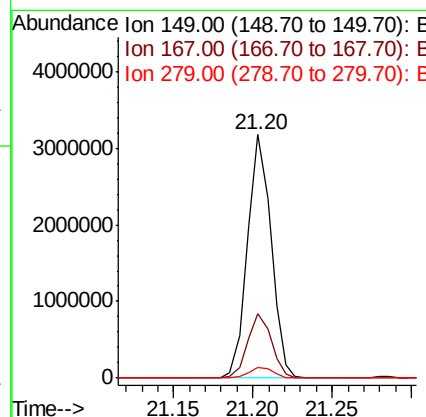
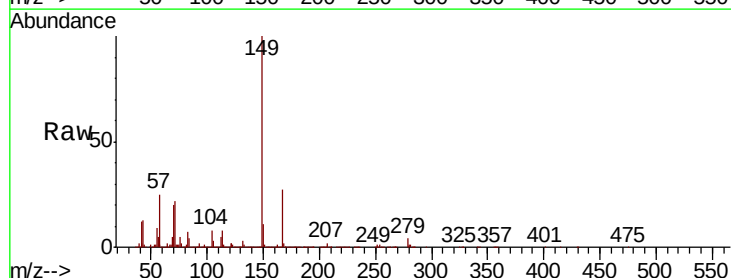
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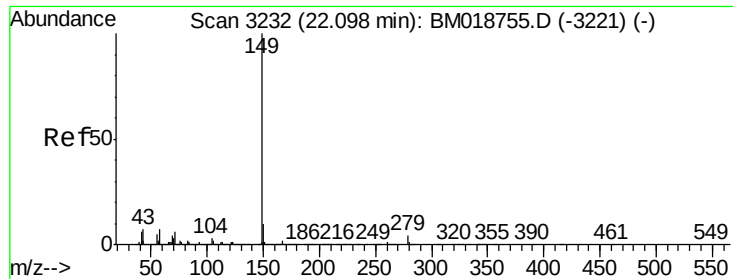
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 58.493 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:149 Resp: 3283897
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 58.077 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

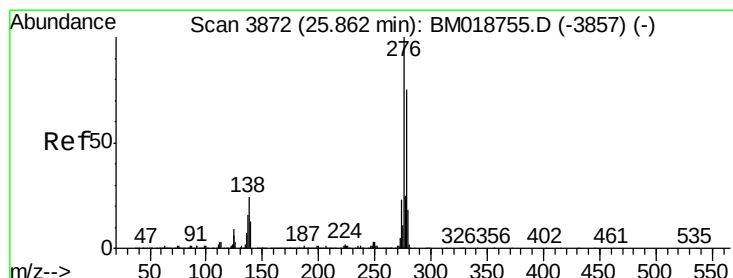
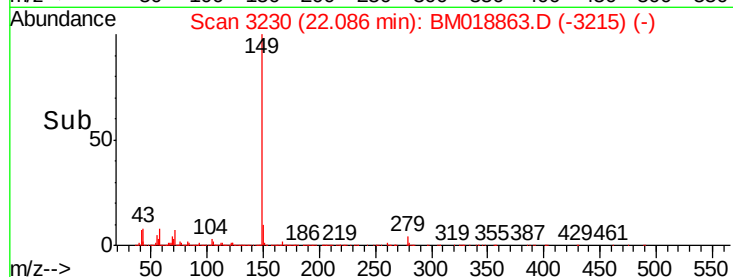
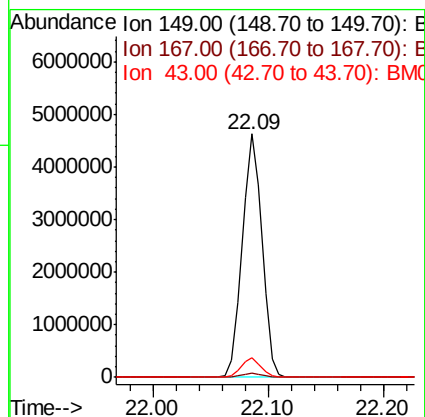
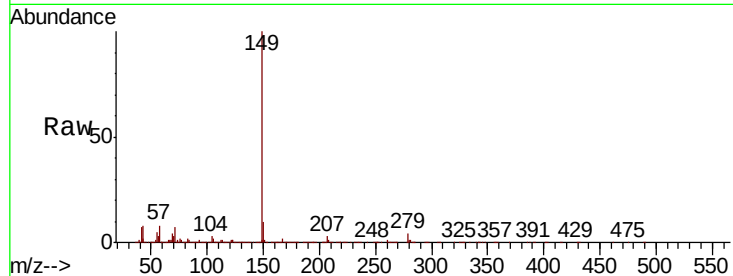
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	149	Resp:	5479992
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.9	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.206 ng

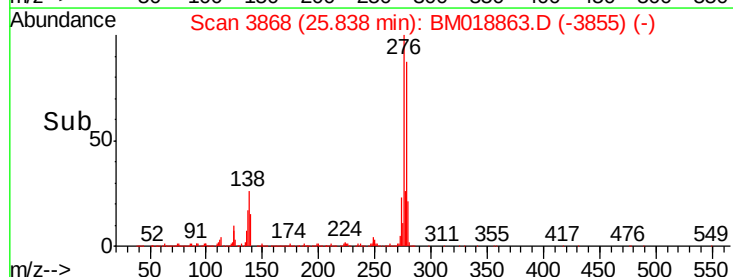
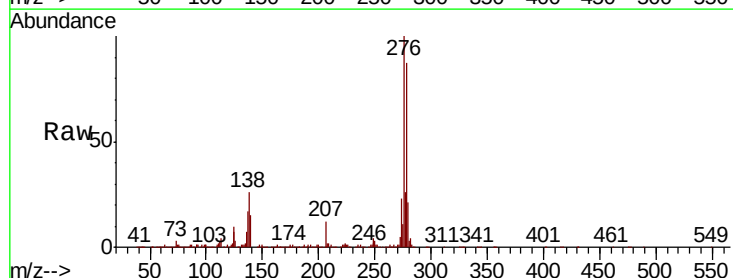
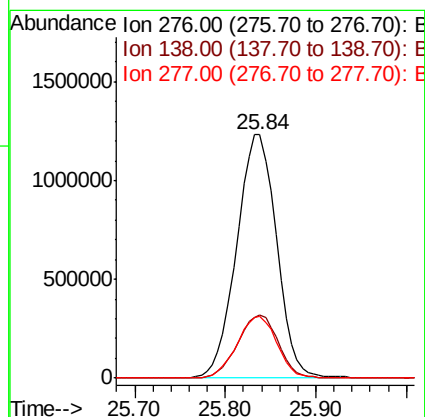
RT: 25.84 min Scan# 3868

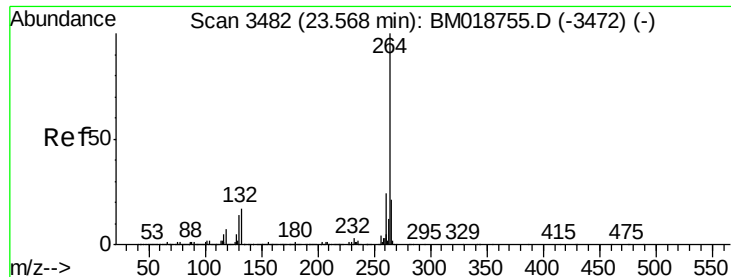
Delta R.T. -0.02 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tgt Ion:	276	Resp:	3758562
Ion Ratio	Lower	Upper	
276	100		
138	26.3	20.2	30.4
277	25.4	20.3	30.5





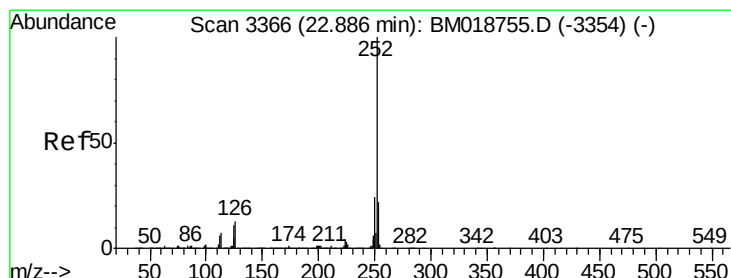
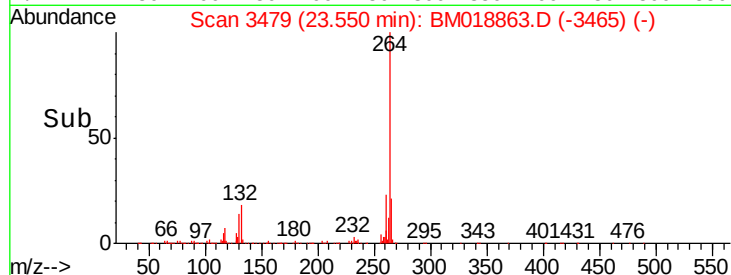
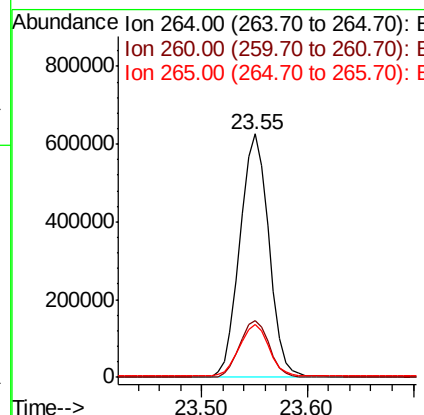
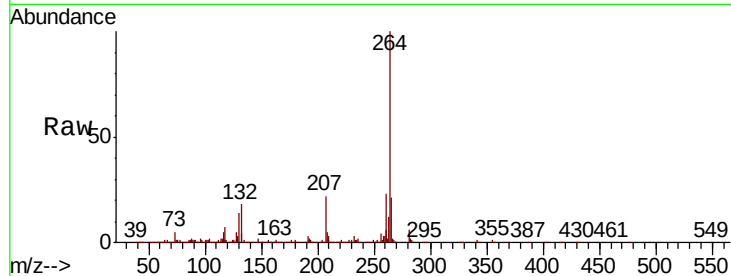
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.5	17.3	25.9

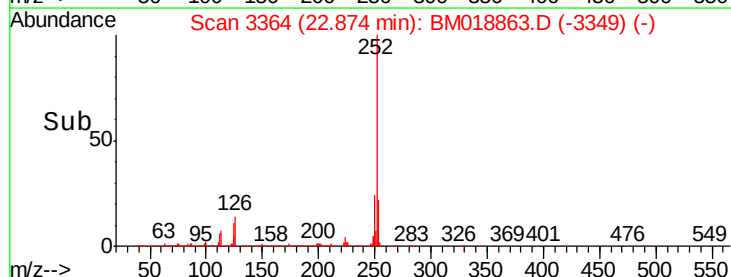
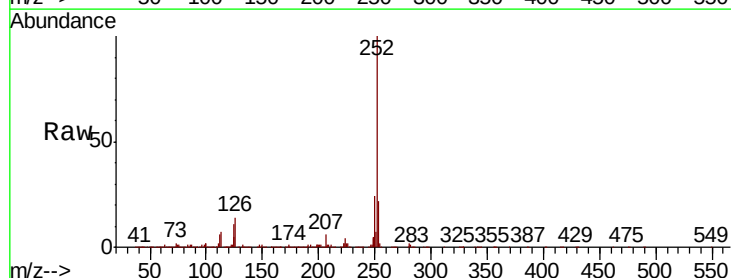
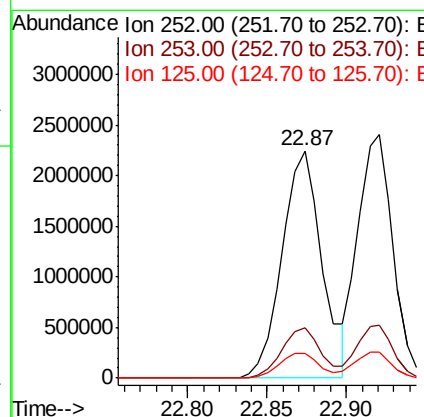
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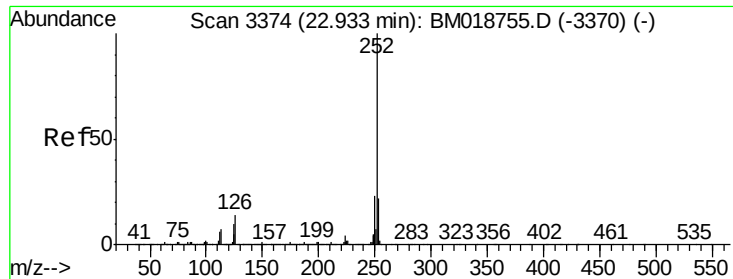
Sohil
2/20/2019 10:18:39 AM



#88
Benzo(b)fluoranthene
Concen: 57.425 ng
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.7	8.6	12.8





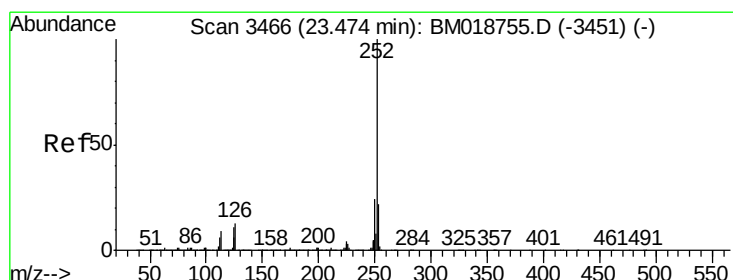
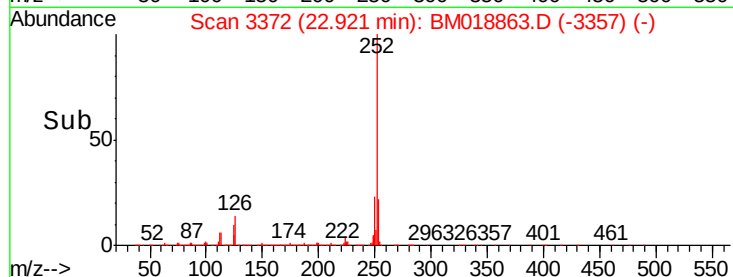
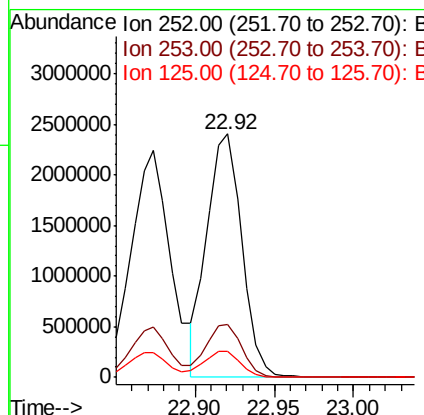
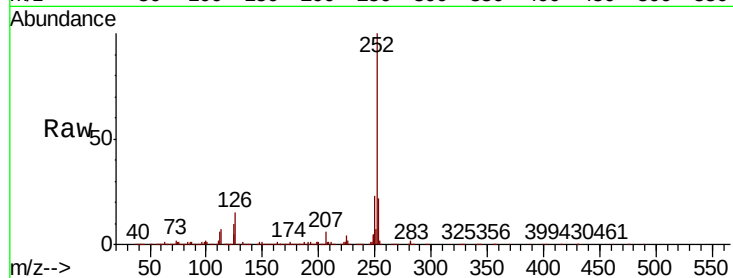
#89
Benzo(k)fluoranthene
Concen: 53.997 ng
RT: 22.92 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.5	8.2	12.4

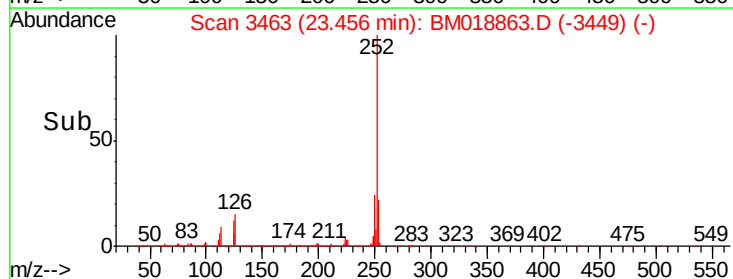
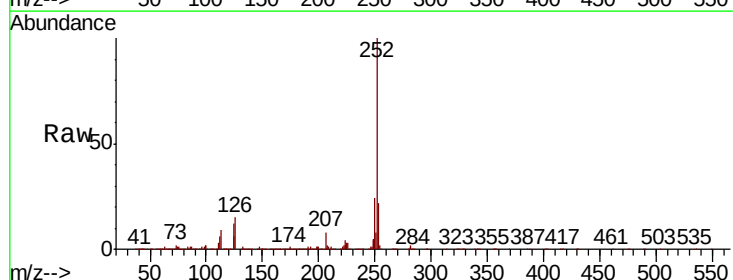
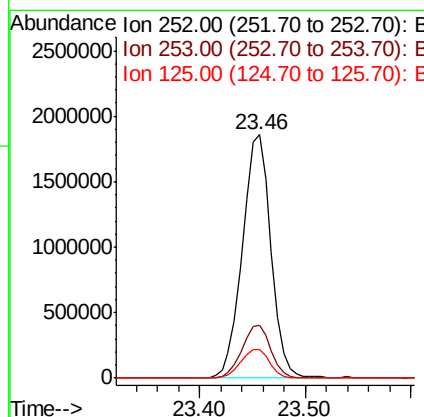
Manual Integrations
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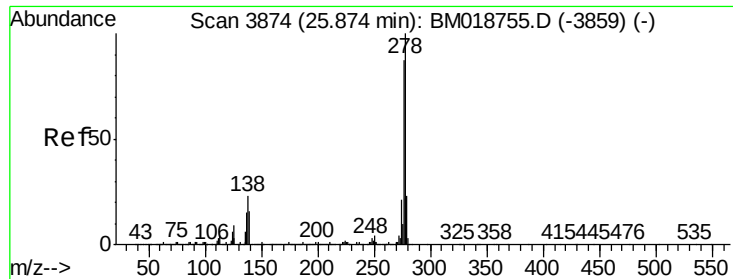
Sohil
2/20/2019 10:18:39 AM



#90
Benzo(a)pyrene
Concen: 53.743 ng
RT: 23.46 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.7	8.6	13.0





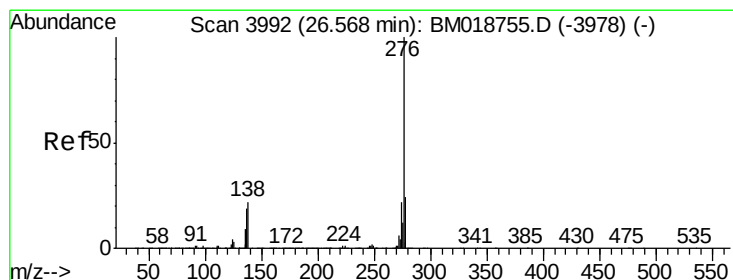
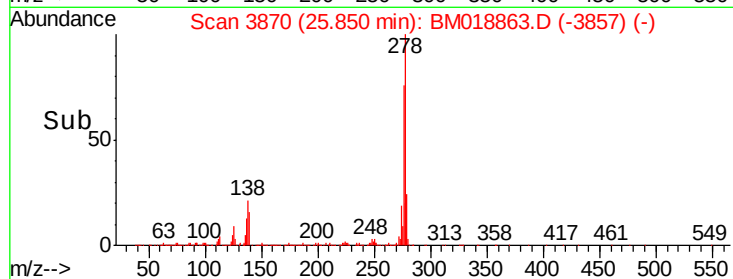
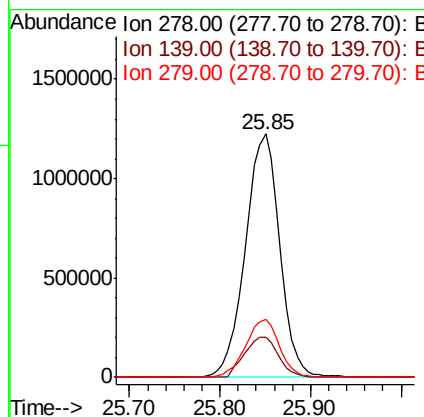
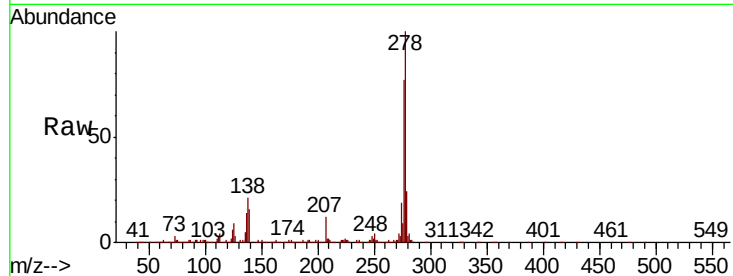
#91
Dibenzo(a,h)anthracene
Concen: 50.152 ng
RT: 25.85 min Scan# 3870
Delta R.T. -0.02 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:278 Resp: 3217253
Ion Ratio Lower Upper
278 100
139 16.3 12.6 18.8
279 23.9 18.6 28.0

Manual Integrations
APPROVED

Sohil
2/20/2019 10:18:39 AM



#92
Benzo(g,h,i)perylene
Concen: 50.064 ng
RT: 26.54 min Scan# 3987
Delta R.T. -0.03 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:276 Resp: 2989971
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 22.1 17.3 25.9

