

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018864.D
 Acq On : 19 Feb 2019 19:37
 Operator : JU/SJ
 Sample : K1518-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 2/20/2019 10:18:42 AM

Quant Time: Feb 20 03:01:35 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	215105	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	944133	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	571454	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1362781	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1526682	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1349540	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1821354	138.73	ng	0.00
7) Phenol-d6	6.88	99	2324505	125.69	ng	0.00
23) Nitrobenzene-d5	8.87	82	1948361	95.42	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1285499	156.06	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3798681	88.24	ng	-0.01
79) Terphenyl-d14	19.74	244	7285081	98.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	198500	34.715	ng	# 47
3) Pyridine	3.66	79	455784	29.222	ng	100
4) n-Nitrosodimethylamine	3.57	42	188608	47.534	ng	96
6) Aniline	7.05	93	281299	12.414	ng	98
8) 2-Chlorophenol	7.27	128	678735	47.089	ng	97
9) Benzaldehyde	6.86	77	571497	67.888	ng	99
10) Phenol	6.90	94	782604	40.216	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	659104	44.400	ng	99
12) 1,3-Dichlorobenzene	7.59	146	682095	42.085	ng	99
13) 1,4-Dichlorobenzene	7.74	146	701438	42.511	ng	98
14) 1,2-Dichlorobenzene	8.05	146	684086	43.162	ng	98
15) Benzyl Alcohol	7.95	79	687998	46.817	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	652244	45.398	ng	98
17) 2-Methylphenol	8.15	107	591543	47.760	ng	99
18) Hexachloroethane	8.76	117	261907	43.483	ng	94
19) n-Nitroso-di-n-propylamine	8.51	70	668266	46.667	ng	98
20) 3+4-Methylphenols	8.47	107	803311	46.969	ng	99
22) Acetophenone	8.53	105	1094069	42.197	ng	# 98
24) Nitrobenzene	8.92	77	958437	45.221	ng	99
25) Isophorone	9.43	82	1734498	53.238	ng	100
26) 2-Nitrophenol	9.62	139	371366	43.998	ng	98
27) 2,4-Dimethylphenol	9.67	122	635466	51.547	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	978299	46.435	ng	99
29) 2,4-Dichlorophenol	10.15	162	679729	48.019	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	683142	41.789	ng	99
31) Naphthalene	10.54	128	2189058	47.540	ng	100
32) Benzoic acid	9.79	122	158553	14.744	ng	97
33) 4-Chloroaniline	10.67	127	81088	3.939	ng	98
34) Hexachlorobutadiene	10.80	225	361604	38.109	ng	99
35) Caprolactam	11.48	113	157582m	27.278	ng	
36) 4-Chloro-3-methylphenol	11.79	107	827996	48.516	ng	99
37) 2-Methylnaphthalene	12.16	142	1618174	49.914	ng	99
38) 1-Methylnaphthalene	12.38	142	1549909	48.890	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	744353	40.719	ng	98

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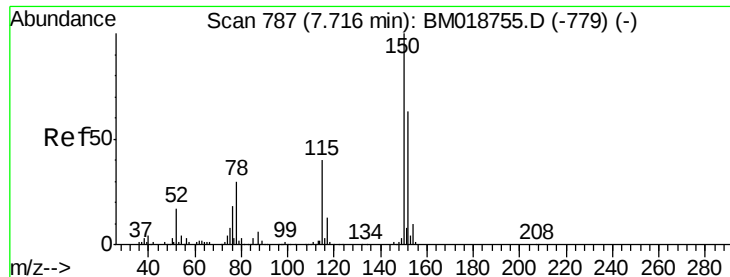
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	743997	79.604	nq	100
43) 2,4,6-Trichlorophenol	12.77	196	551933	45.608	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	602792	47.524	nq	96
46) 1,1'-Biphenyl	13.18	154	2084580	42.378	nq	100
47) 2-Chloronaphthalene	13.22	162	1632265	42.962	nq	99
48) 2-Nitroaniline	13.45	65	616702	48.873	nq	97
49) Acenaphthylene	14.07	152	2743048	48.487	nq	99
50) Dimethylphthalate	13.82	163	2221035	46.636	nq	99
51) 2,6-Dinitrotoluene	13.95	165	491521	47.644	nq	95
52) Acenaphthene	14.42	154	1577898	45.487	nq	99
53) 3-Nitroaniline	14.28	138	118237	10.143	nq	92
54) 2,4-Dinitrophenol	14.49	184	182603	31.647	nq	93
55) Dibenzofuran	14.76	168	2610503	45.785	nq	99
56) 4-Nitrophenol	14.59	139	696432	74.843	nq	98
57) 2,4-Dinitrotoluene	14.74	165	708573	49.849	nq	95
58) Fluorene	15.40	166	2150304	49.297	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	550220	49.076	nq	97
60) Diethylphthalate	15.19	149	2335125	47.532	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	1047062	42.813	nq	98
62) 4-Nitroaniline	15.45	138	453908	39.720	nq	99
63) Azobenzene	15.69	77	2515209	47.750	nq	99
65) 4,6-Dinitro-2-methylphenol	15.50	198	203615	21.280	nq	100
66) n-Nitrosodiphenylamine	15.62	169	1890358	43.905	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	630304	41.321	nq	98
68) Hexachlorobenzene	16.40	284	748100	42.193	nq	99
69) Atrazine	16.58	200	646832	46.600	nq	98
70) Pentachlorophenol	16.75	266	865419	75.806	nq	100
71) Phenanthrene	17.15	178	3503138	47.832	nq	99
72) Anthracene	17.24	178	3553209	49.845	nq	99
73) Carbazole	17.52	167	3342066	44.875	nq	100
74) Di-n-butylphthalate	18.07	149	4117274	48.070	nq	100
75) Fluoranthene	19.17	202	4147723	49.028	nq	98
77) Benzidine	19.37	184	382623	11.128	nq	99
78) Pyrene	19.53	202	4342347	48.973	nq	100
80) Butylbenzylphthalate	20.43	149	2051871	50.777	nq	96
81) Benzo(a)anthracene	21.28	228	4322622	48.572	nq	100
82) 3,3'-Dichlorobenzidine	21.22	252	460284	13.087	nq	99
83) Chrysene	21.33	228	4041742	47.383	nq	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	2988768	50.534	nq	99
85) Di-n-octyl phthalate	22.09	149	5251454	52.830	nq	99
86) Indeno(1,2,3-cd)pyrene	25.83	276	3871974	39.317	nq	99
88) Benzo(b)fluoranthene	22.87	252	4006074	51.884	nq	99
89) Benzo(k)fluoranthene	22.92	252	4001449	52.055	nq	99
90) Benzo(a)pyrene	23.45	252	3687586	50.415	nq	98
91) Dibenzo(a,h)anthracene	25.84	278	3350217	46.230	nq	98
92) Benzo(g,h,i)perylene	26.54	276	3043579	45.113	nq	99

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



#1

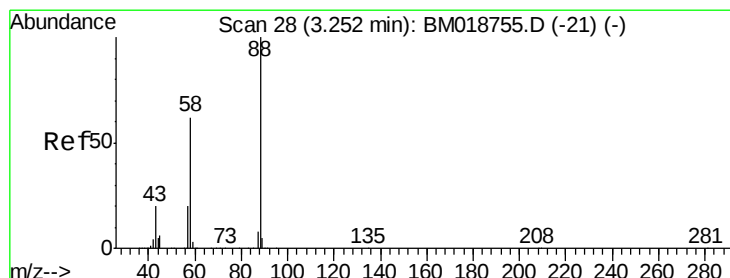
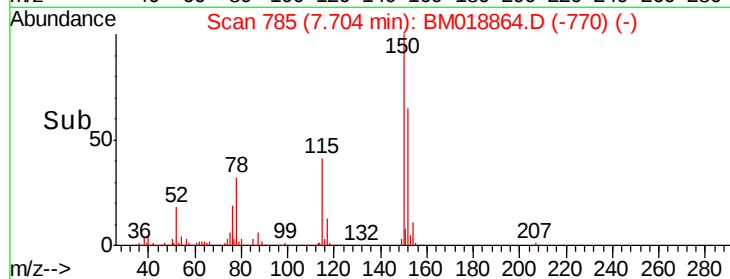
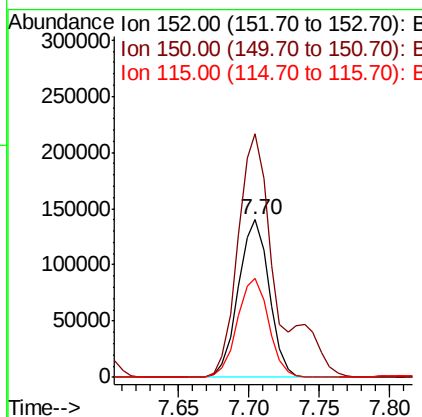
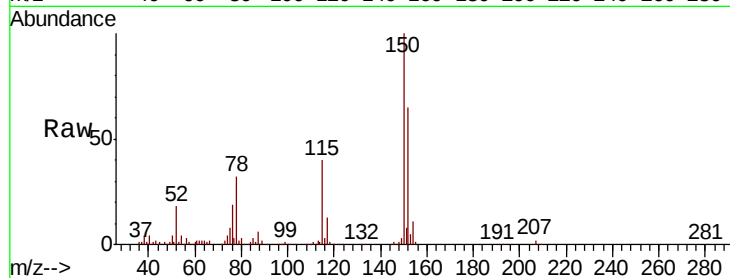
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.3	190.9
115	62.5	50.8	76.2

Manual Integrations
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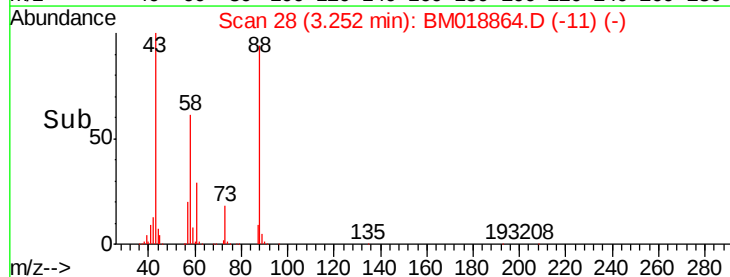
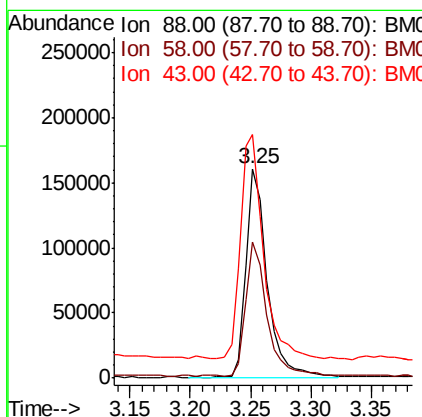
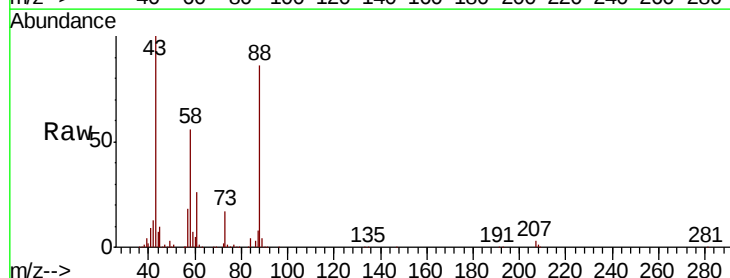
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2/20/2019 10:18:42 AM

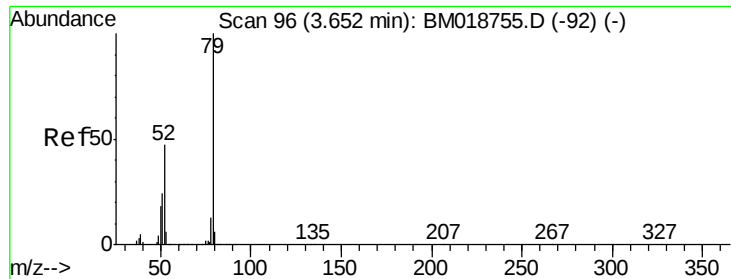


#2

1,4-Dioxane
Concen: 34.715 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	49.8	74.6
43	114.9	16.7	25.1





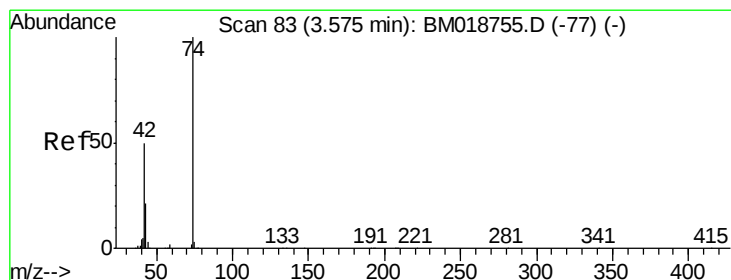
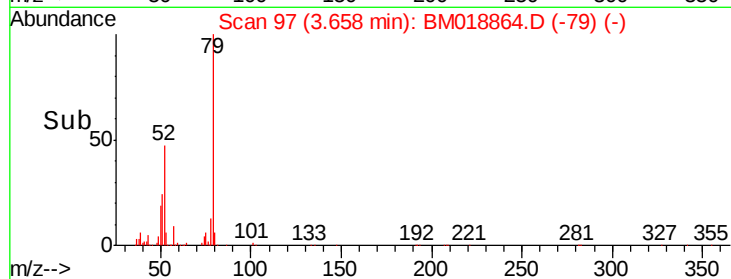
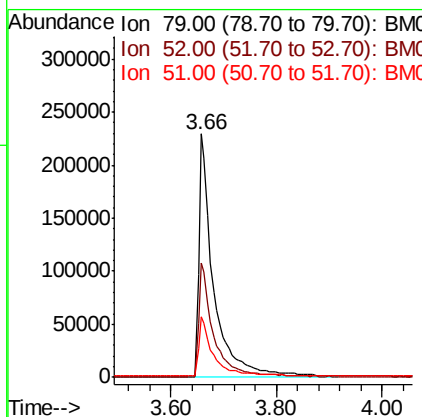
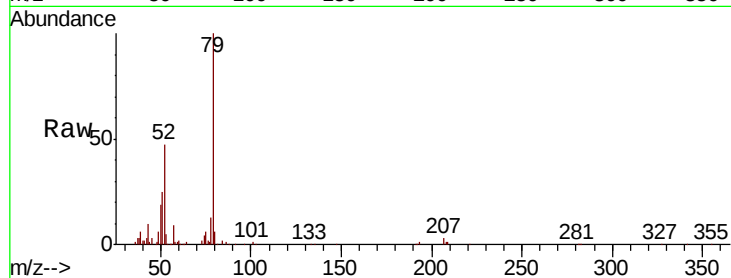
#3
 Pvridine
 Concen: 29.222 ng
 RT: 3.66 min Scan# 97
 Delta R.T. 0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
79	100		
52	46.9	37.6	56.4
51	24.7	19.7	29.5

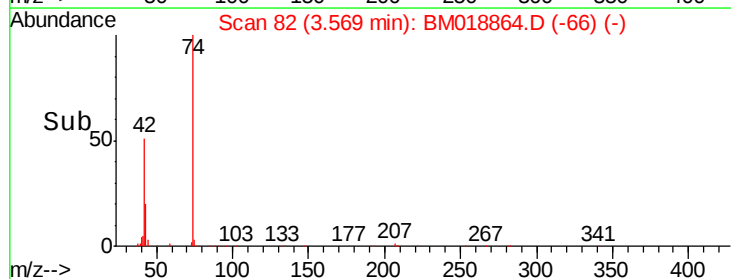
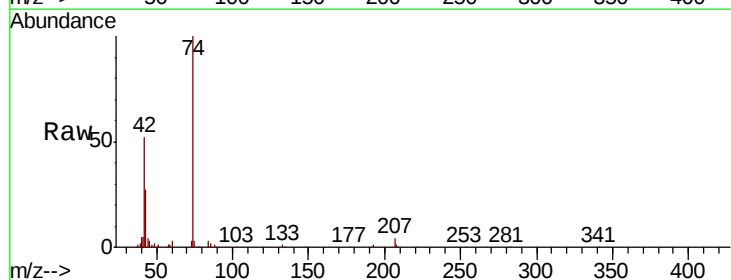
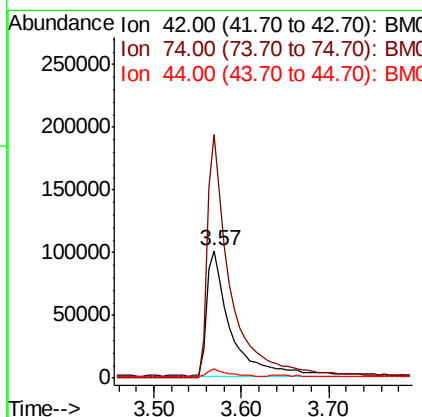
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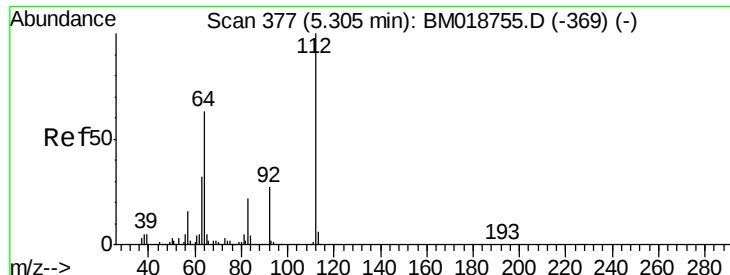
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#4
 n-Nitrosodimethylamine
 Concen: 47.534 ng
 RT: 3.57 min Scan# 82
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	191.1	158.1	237.1
44	6.9	4.9	7.3





#5

2-Fluorophenol

Concen: 138.734 ng

RT: 5.30 min Scan# 376

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:112 Resp: 1821354

Ion Ratio Lower Upper

112 100

64 64.5 50.6 75.8

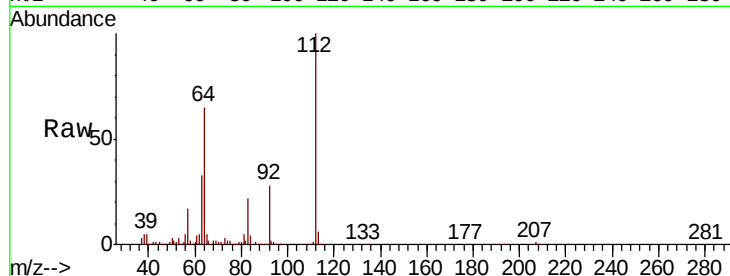
63 32.8 25.7 38.5

Manual Integrations

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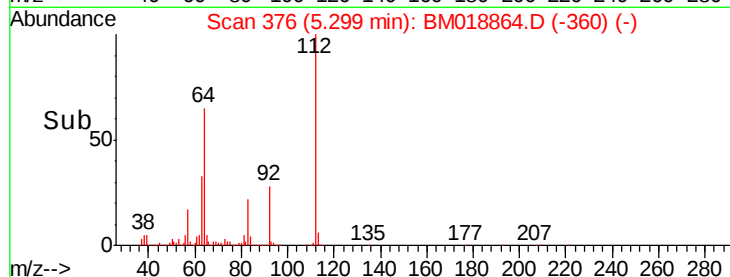
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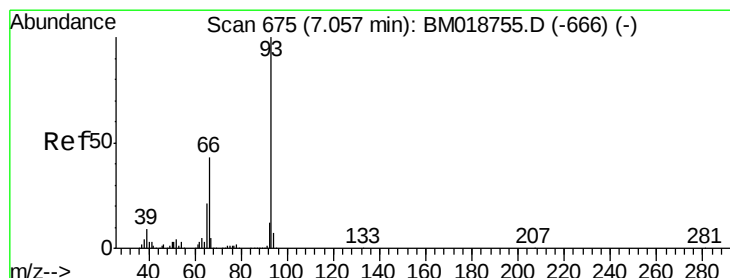
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



Time-->



#6

Aniline

Concen: 12.414 ng

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

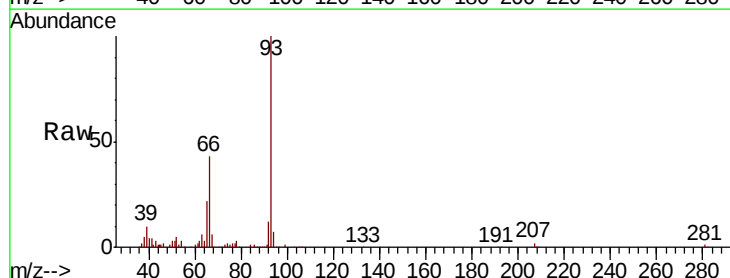
Tgt Ion: 93 Resp: 281299

Ion Ratio Lower Upper

93 100

66 43.0 34.1 51.1

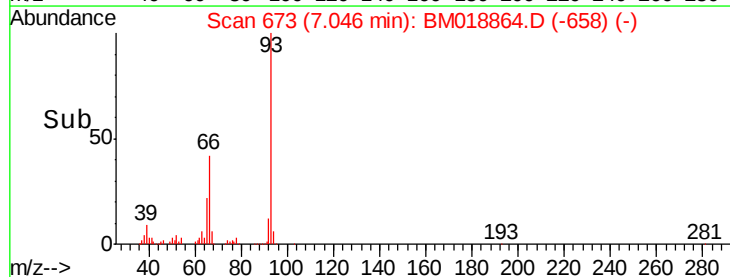
65 22.2 16.6 24.8



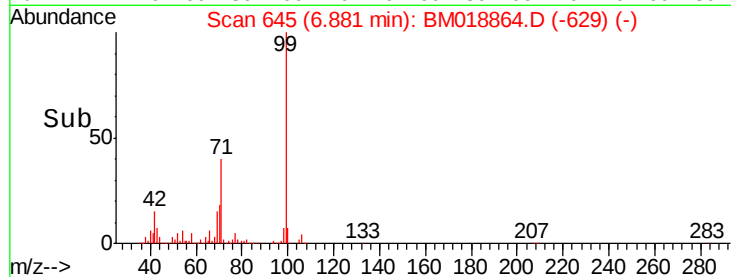
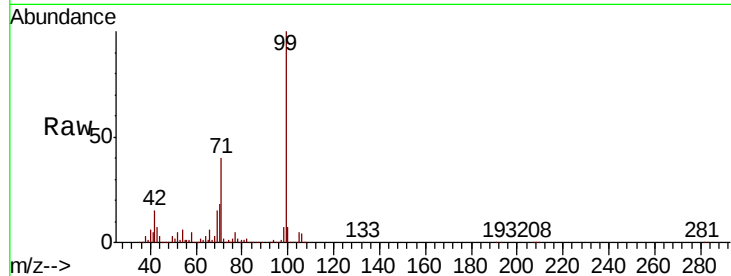
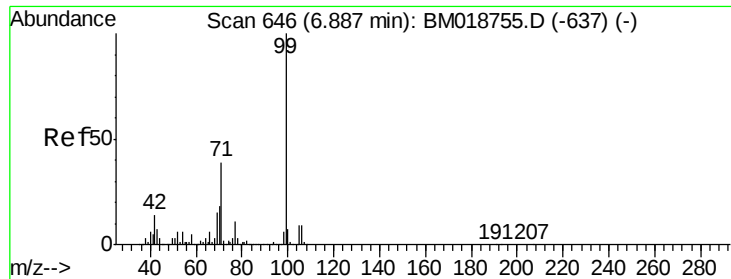
Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM



Time-->



#7

Phenol-d6

Concen: 125.685 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Tot Ion:	99	Resp:	2324505
Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.0	16.6
71	39.5	31.3	46.9

Instrument :

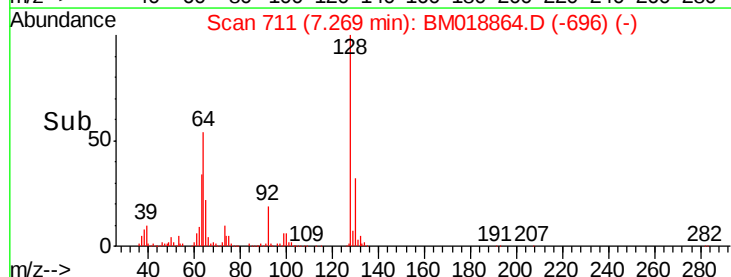
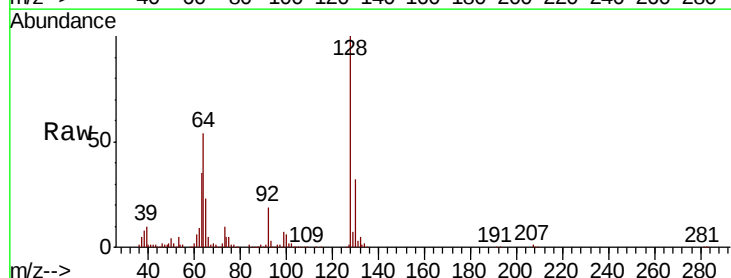
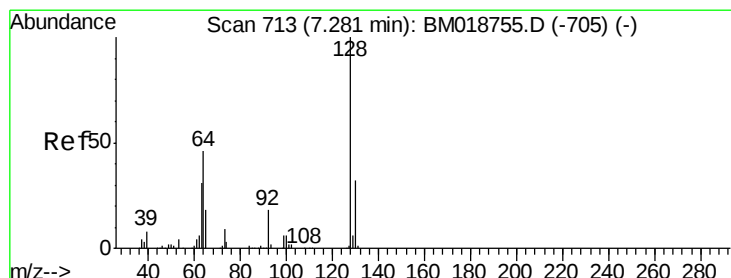
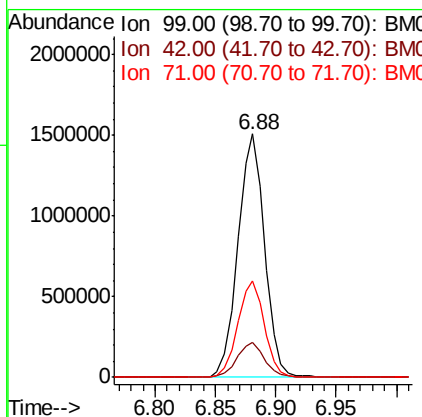
BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.089 ng

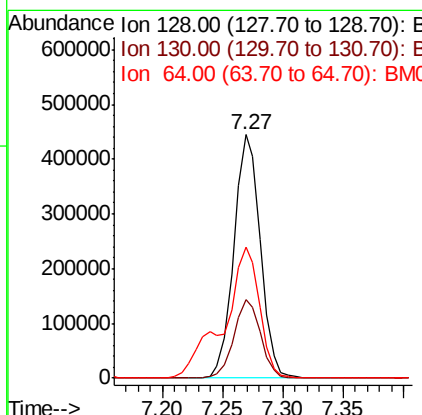
RT: 7.27 min Scan# 711

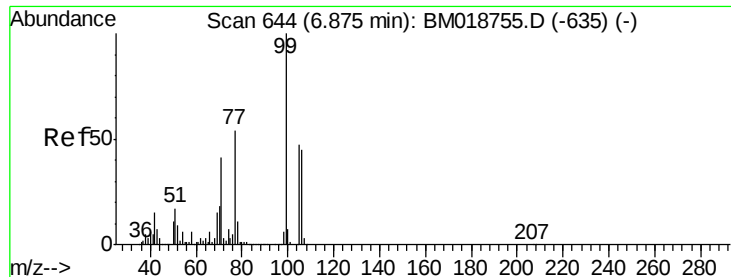
Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Tgt Ion:	128	Resp:	678735
Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.7	51.7
64	54.0	31.0	71.0





#9

Benzaldehyde

Concen: 67.888 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

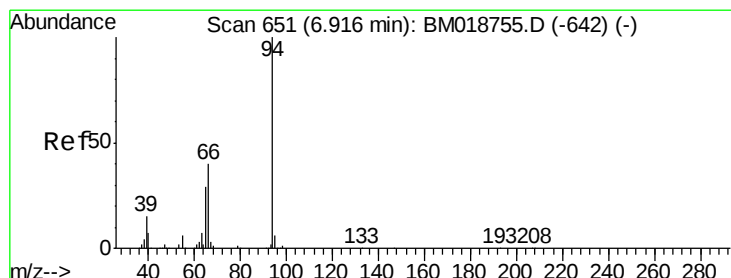
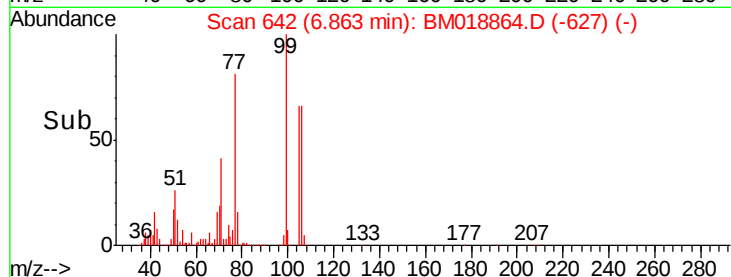
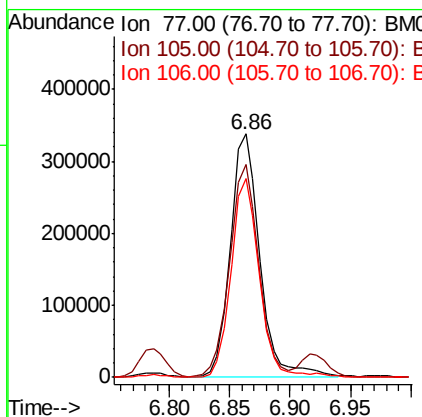
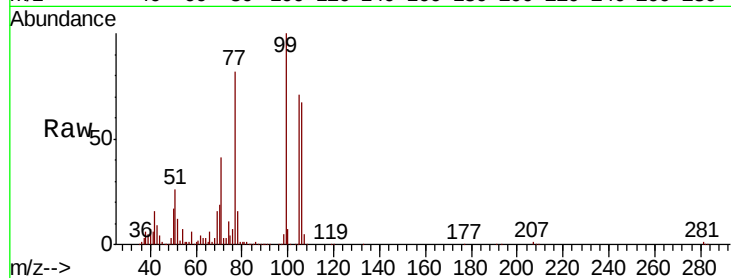
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	77	Resp:	571497
Ion Ratio	Lower	Upper	
77	100		
105	87.3	67.3	107.3
106	81.6	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 40.216 ng

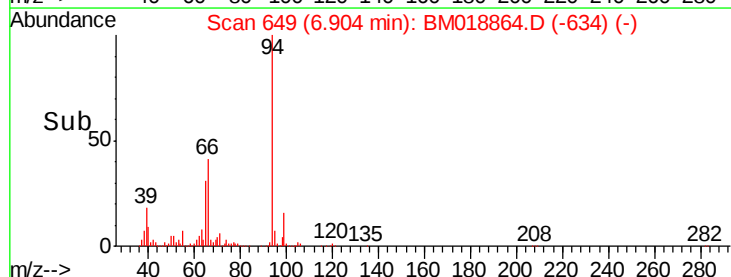
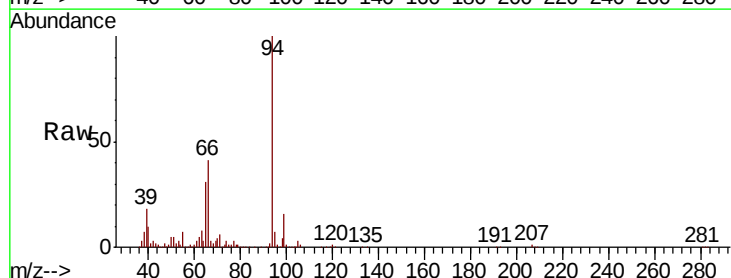
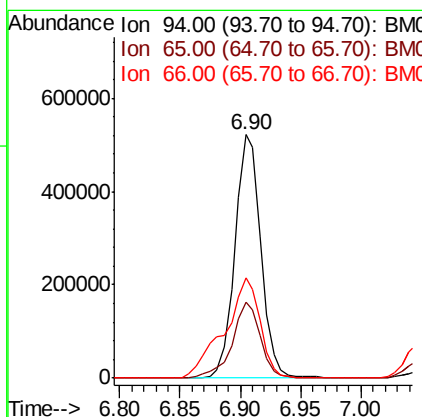
RT: 6.90 min Scan# 649

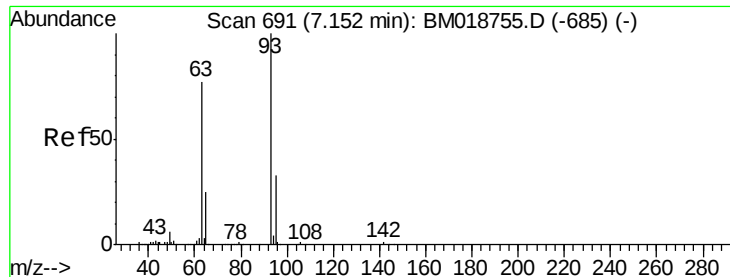
Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Tgt Ion:	94	Resp:	782604
Ion Ratio	Lower	Upper	
94	100		
65	31.1	9.6	49.6
66	41.2	20.4	60.4





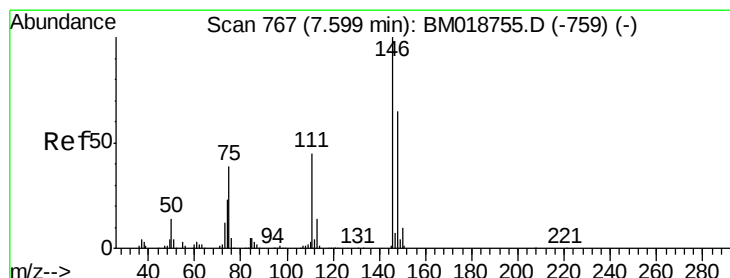
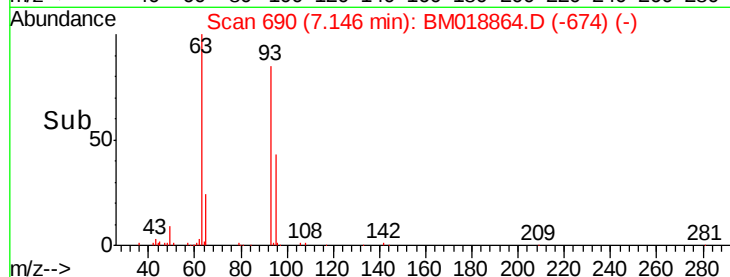
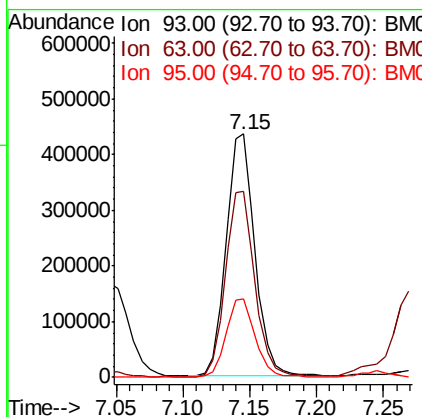
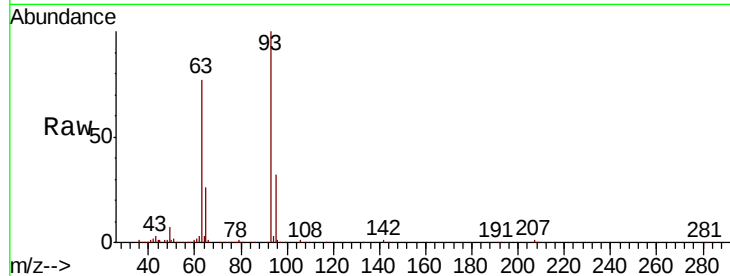
#11
bis(2-Chloroethyl)ether
Concen: 44.400 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Resp	Lower	Upper
93	100	659104		
63	76.5	57.0	97.0	
95	32.1	12.4	52.4	

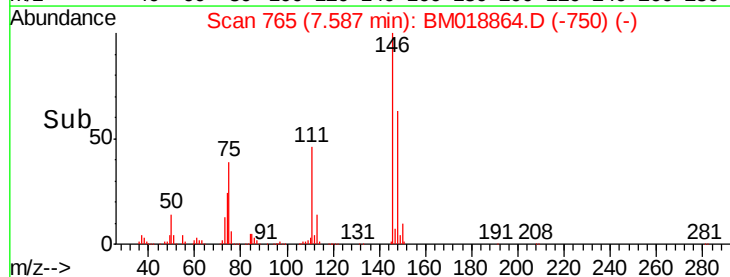
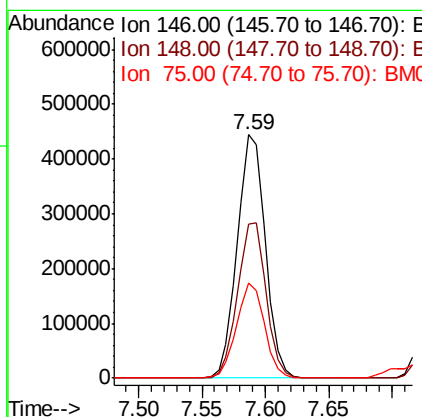
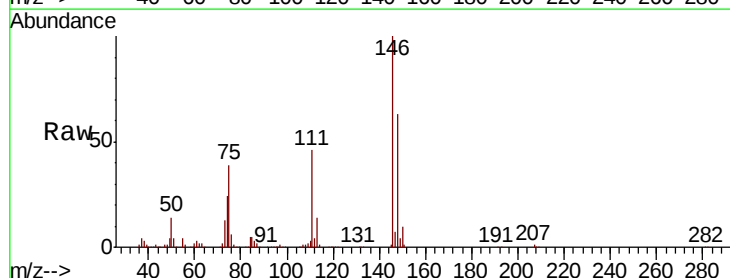
Manual Integrations
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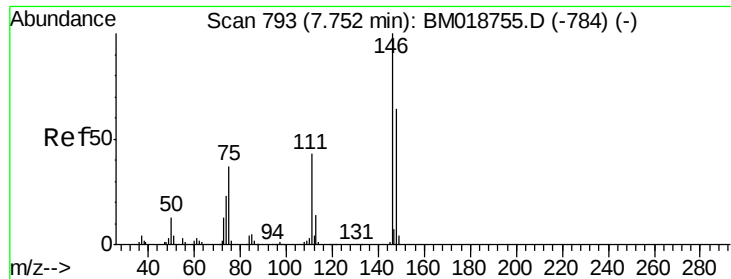
Sohil
2/20/2019 10:18:42 AM



#12
1,3-Dichlorobenzene
Concen: 42.085 ng
RT: 7.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	682095		
148	63.2	51.7	77.5	
75	38.8	31.3	46.9	





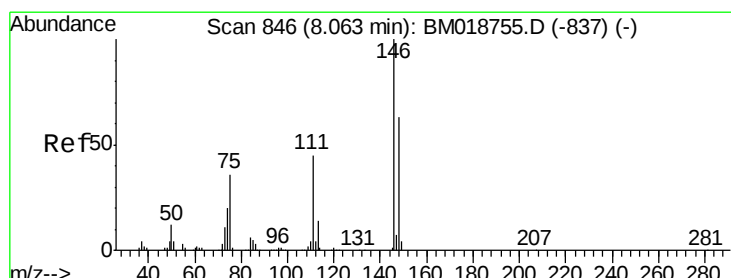
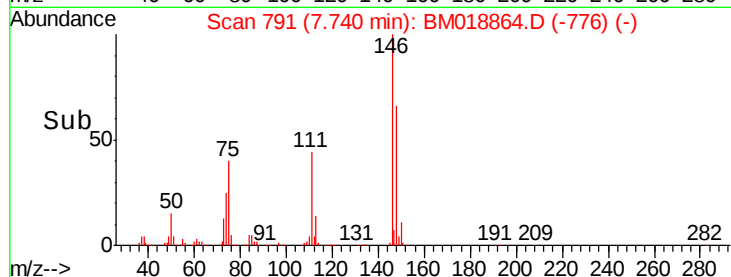
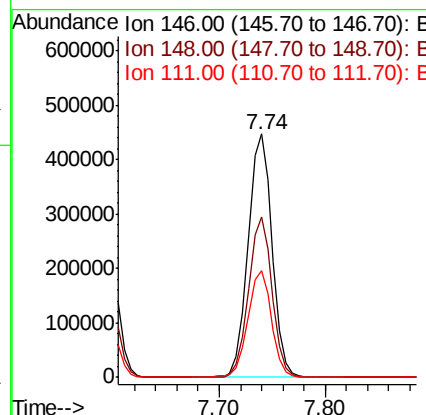
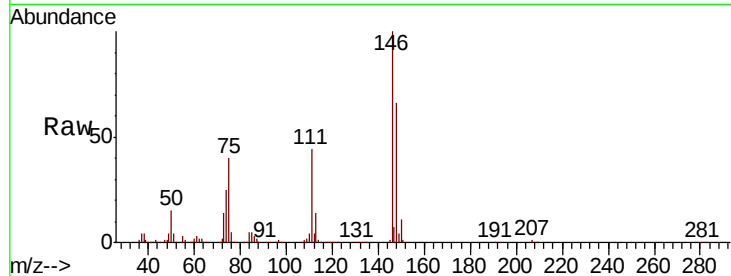
#13
1,4-Dichlorobenzene
Concen: 42.511 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
111	44.0	34.6	52.0

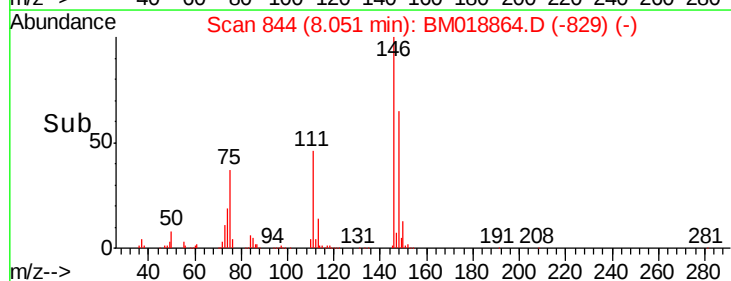
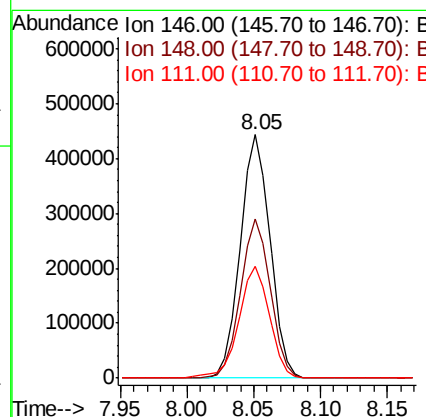
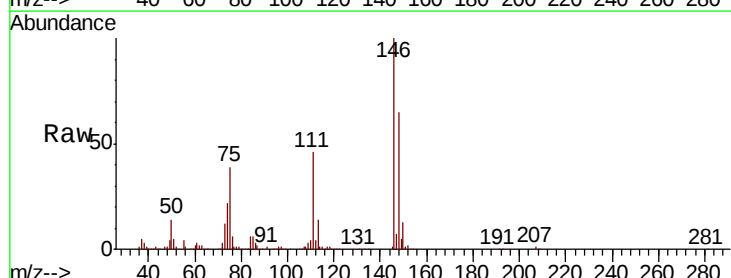
Manual Integrations
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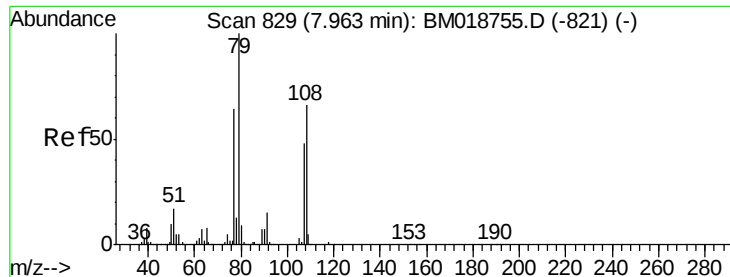
Sohil
2/20/2019 10:18:42 AM



#14
1,2-Dichlorobenzene
Concen: 43.162 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.7	76.1
111	46.0	35.9	53.9





#15

Benzyl Alcohol

Concen: 46.817 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

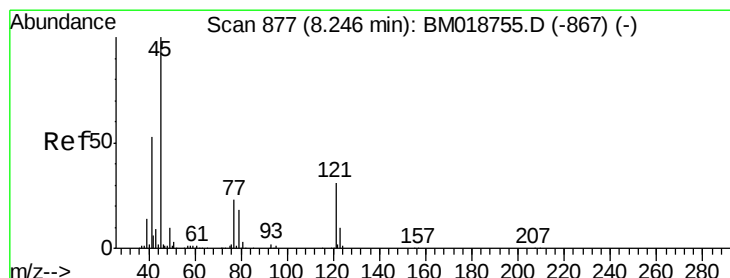
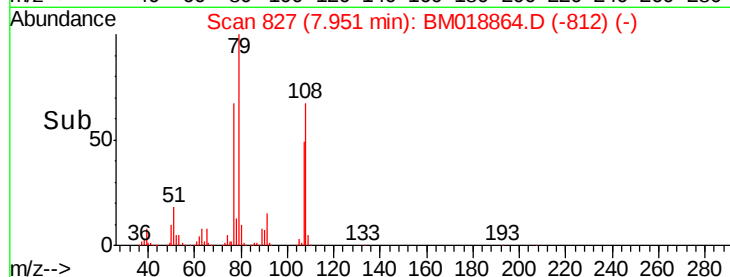
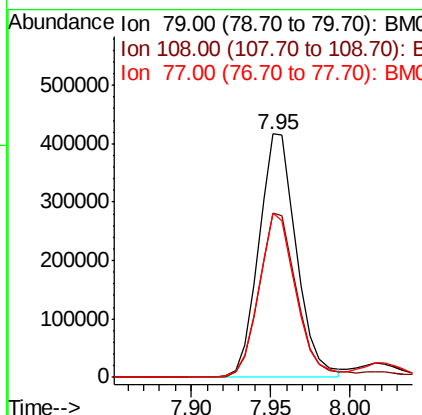
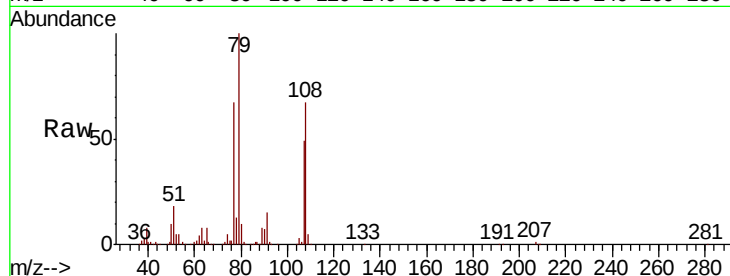
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	79	Resp:	687998
Ion Ratio	Lower	Upper	
79	100		
108	67.5	52.7	79.1
77	67.4	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.398 ng

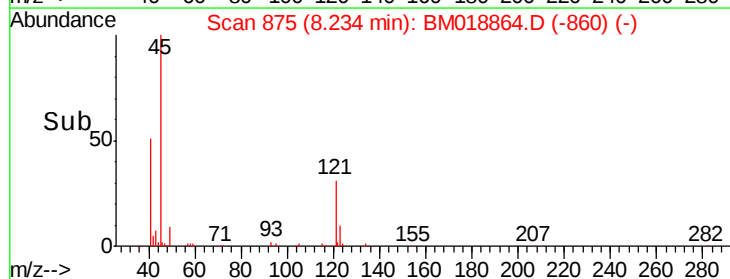
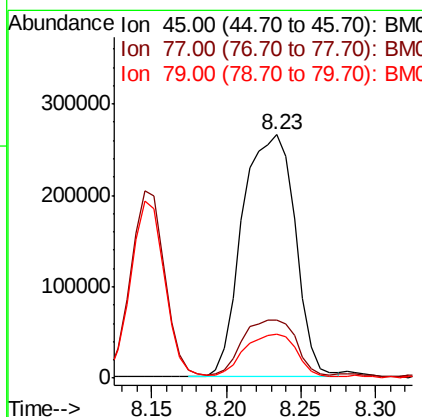
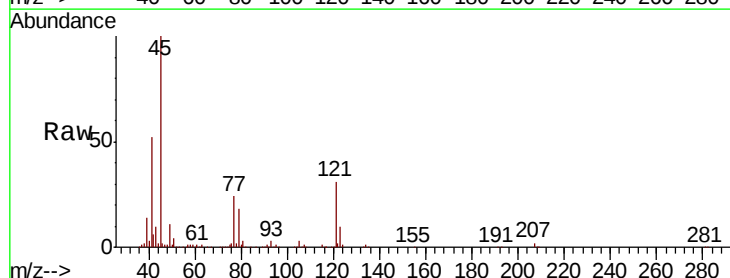
RT: 8.23 min Scan# 875

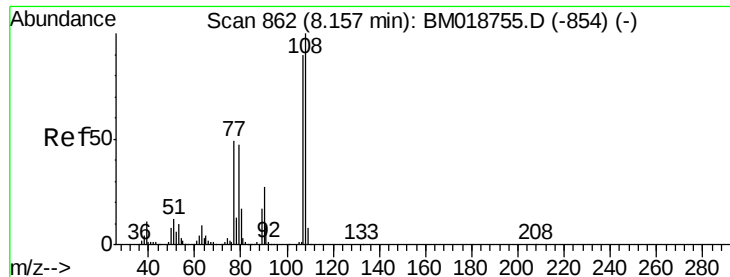
Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Tgt Ion:	45	Resp:	652244
Ion Ratio	Lower	Upper	
45	100		
77	24.0	5.0	45.0
79	18.2	0.0	39.3





#17

2-Methylphenol

Concen: 47.760 ng

RT: 8.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

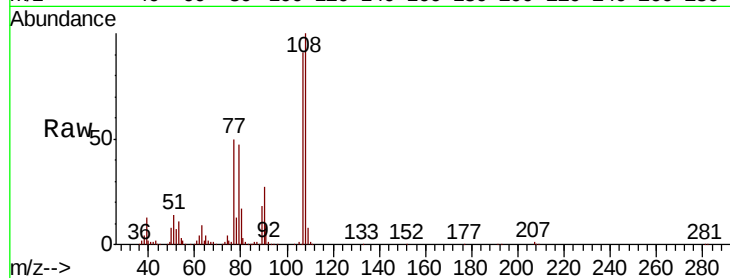
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	88.8	133.2	
77	54.7	44.0	66.0	
79	51.5	42.4	63.6	

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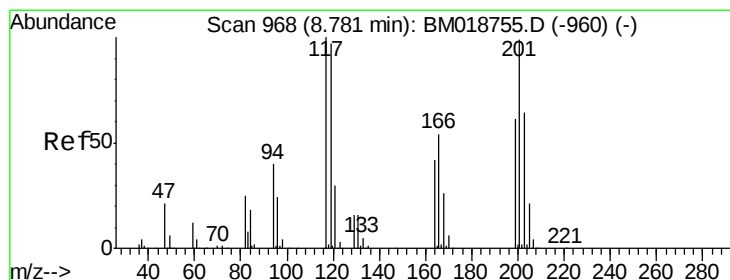
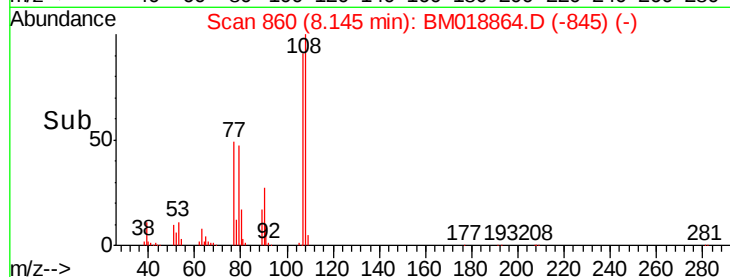
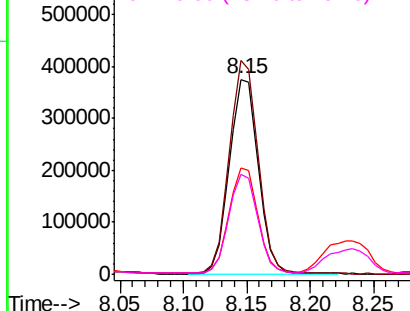
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.483 ng

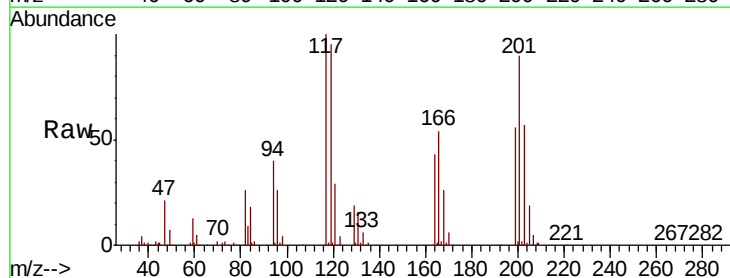
RT: 8.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	77.9	116.9	
201	90.3	79.2	118.8	

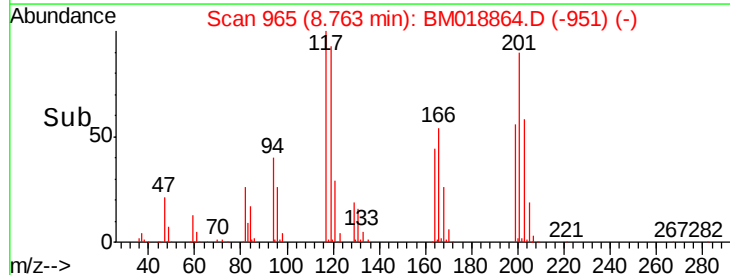
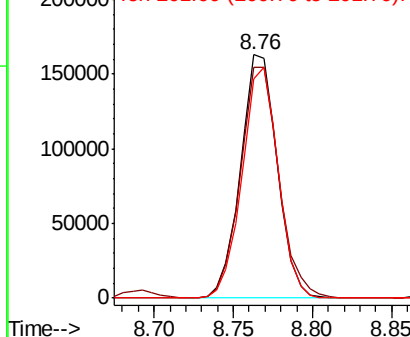


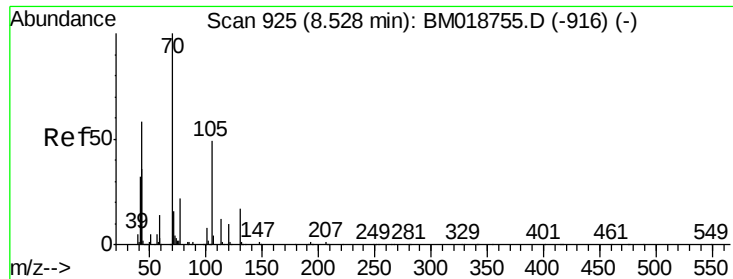
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





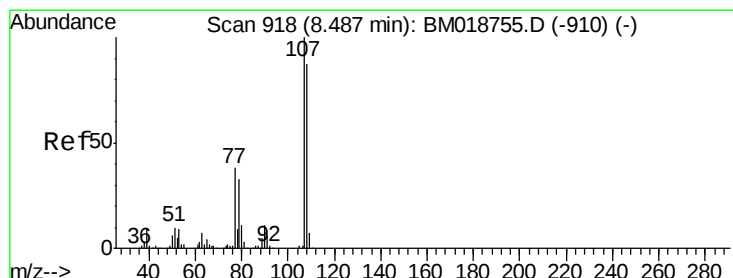
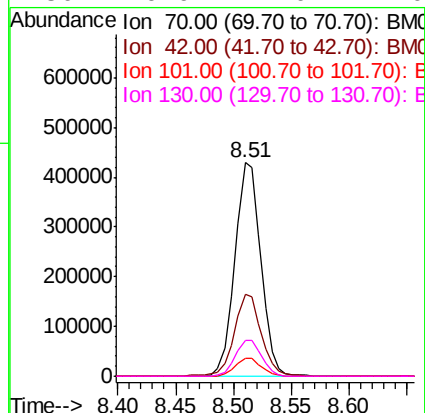
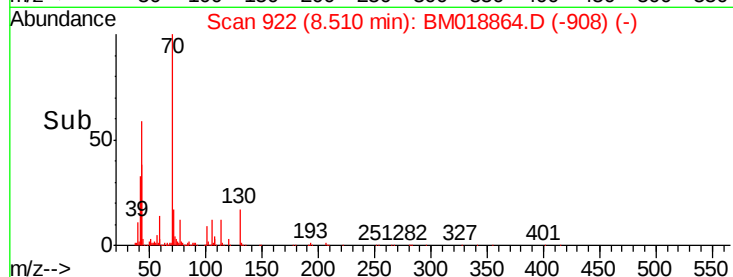
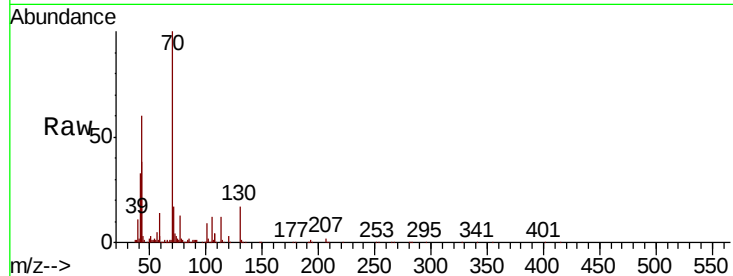
#19
n-Nitroso-di-n-propylamine
Concen: 46.667 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	38.2	29.4	44.0		
101	8.6	6.7	10.1		
130	16.9	14.0	21.0		

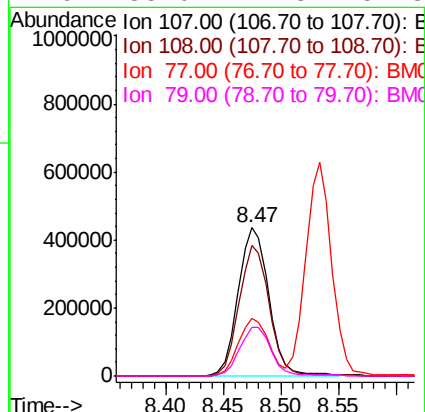
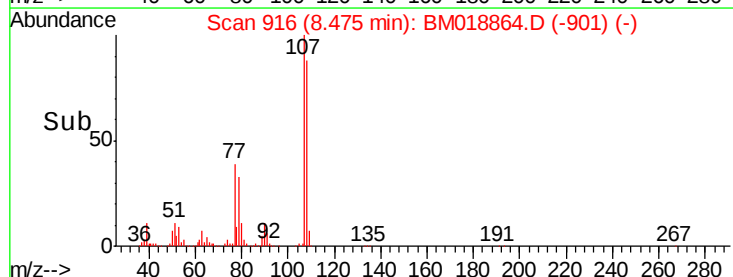
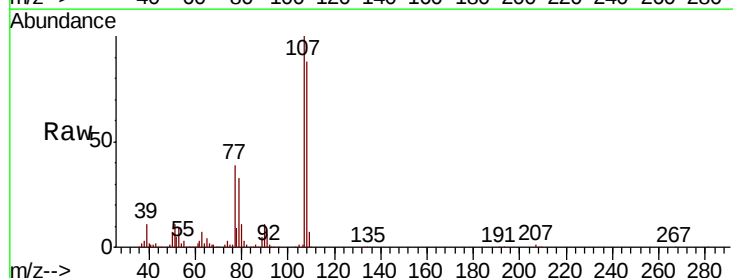
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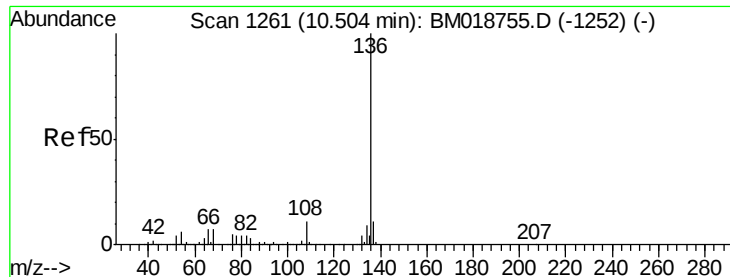
Sohil
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#20
3+4-Methylphenols
Concen: 46.969 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.1	67.3	107.3		
77	39.4	18.0	58.0		
79	33.0	12.8	52.8		





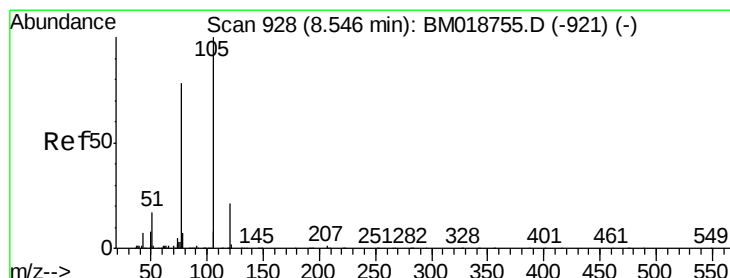
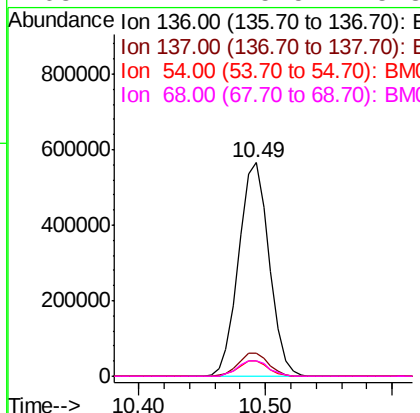
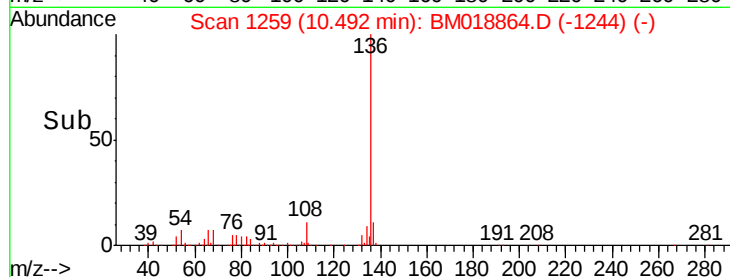
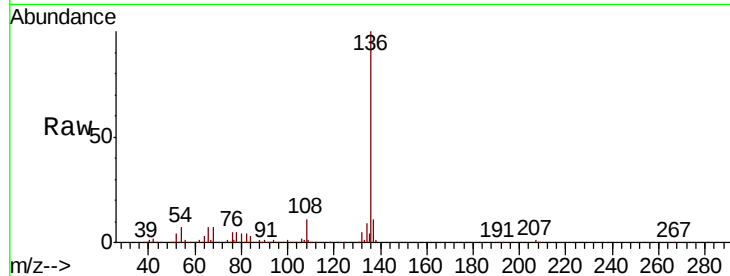
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		944133		
137	10.9		8.8	13.2	
54	7.0		5.0	7.6	
68	7.1		5.5	8.3	

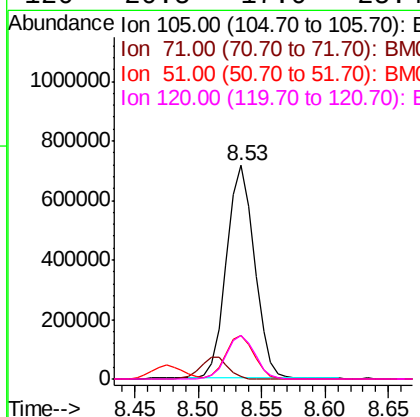
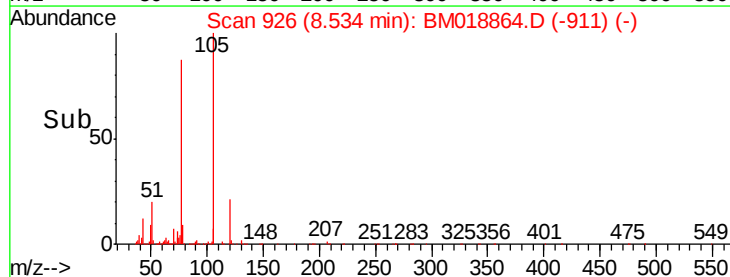
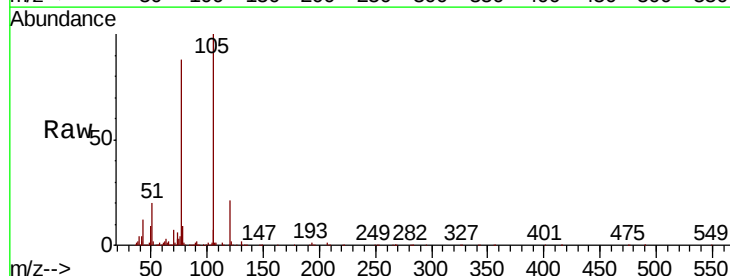
Manual Integrations
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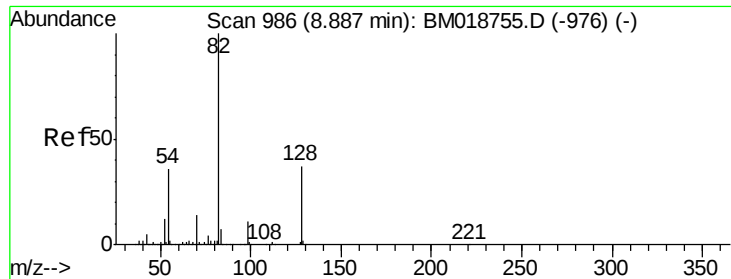
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#22
Acetophenone
Concen: 42.197 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1094069		
71	1.1		1.1	1.7#	
51	20.5		15.5	23.3	
120	20.5		17.0	25.4	





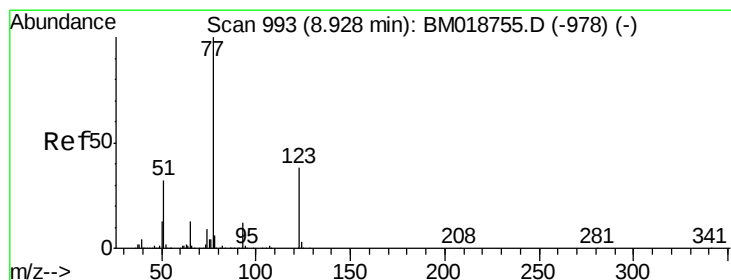
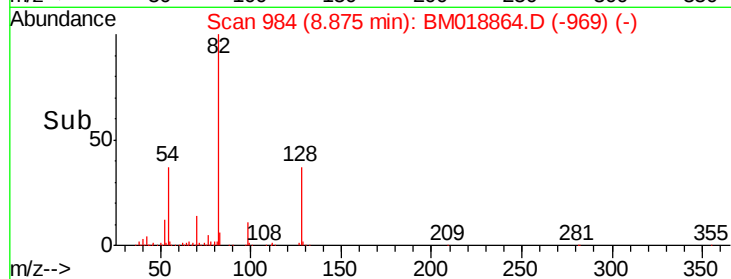
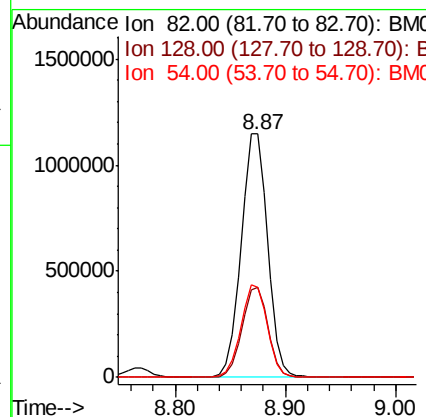
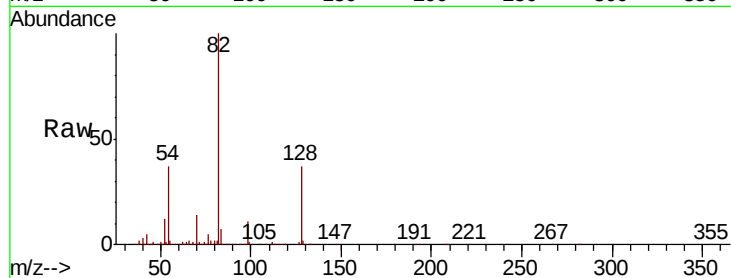
#23
 Nitrobenzene-d5
 Concen: 95.420 ng
 RT: 8.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

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

Tot Ion	82	Resp	1948361
Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.9	44.9
54	36.8	29.1	43.7

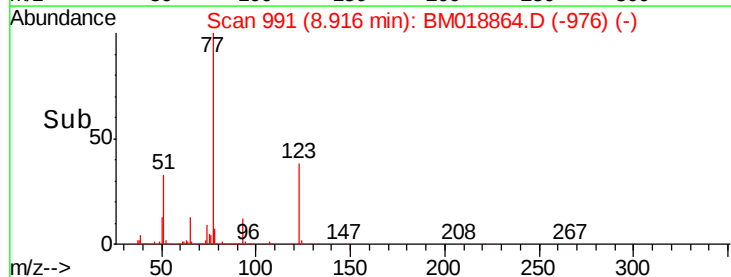
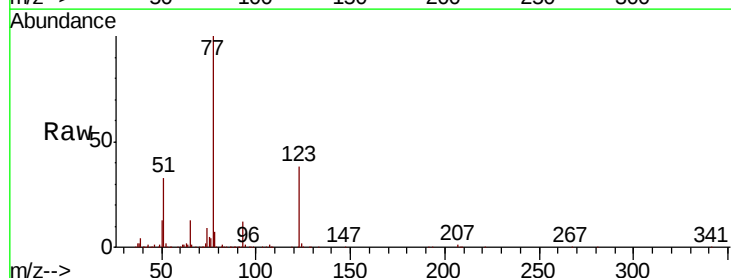
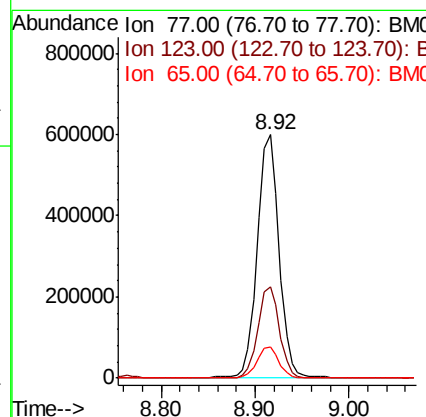
Manual Integrations
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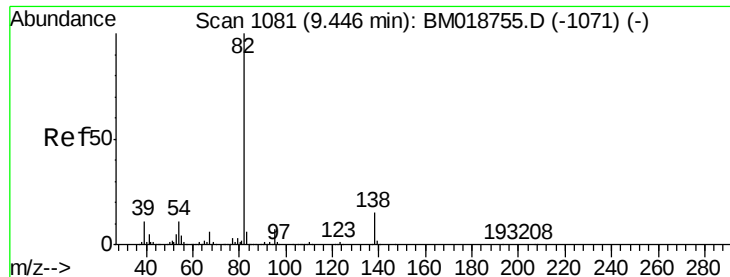
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#24
 Nitrobenzene
 Concen: 45.221 ng
 RT: 8.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion	77	Resp	958437
Ion	Ratio	Lower	Upper
77	100		
123	37.6	30.7	46.1
65	12.8	10.5	15.7





#25

Isophorone

Concen: 53.238 ng

RT: 9.43 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion: 82 Resp: 1734498

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

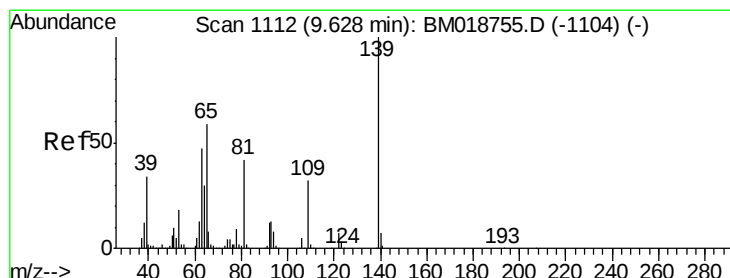
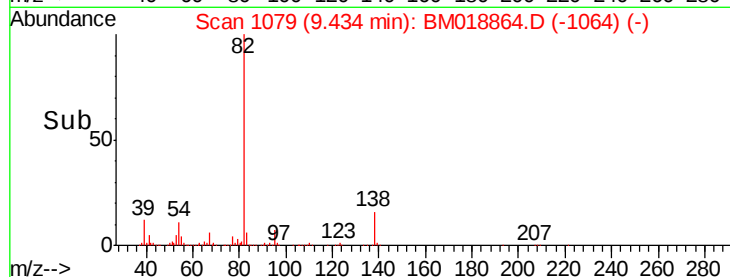
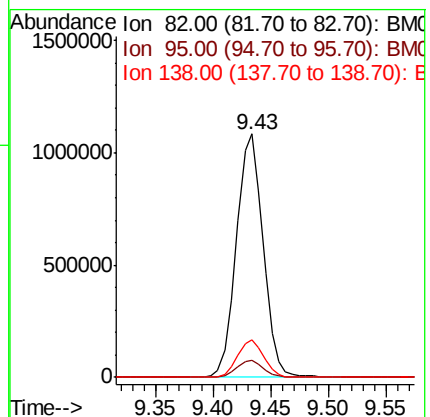
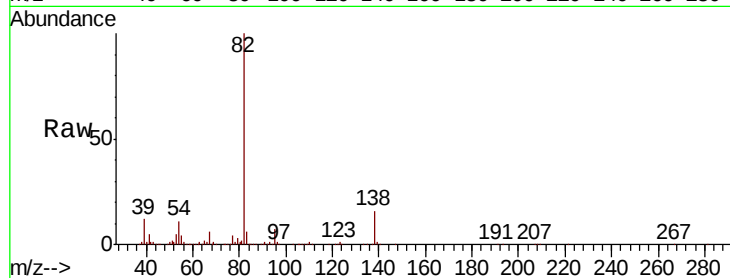
138 15.6 12.3 18.5

Manual Integrations

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#26

2-Nitrophenol

Concen: 43.998 ng

RT: 9.62 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

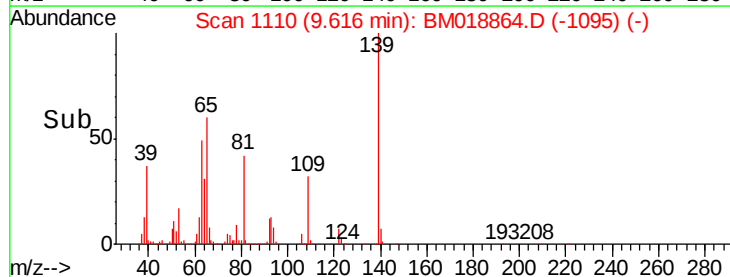
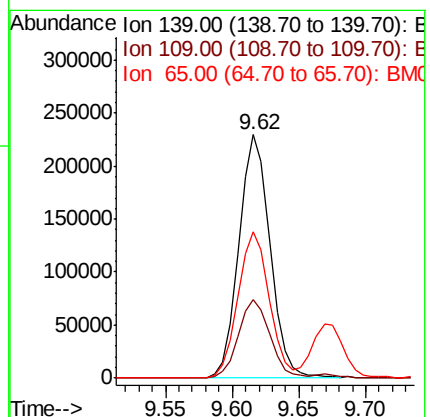
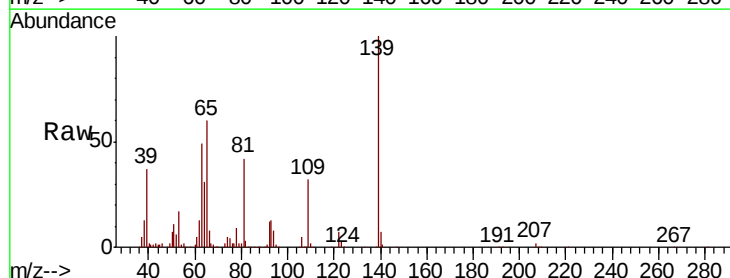
Tgt Ion: 139 Resp: 371366

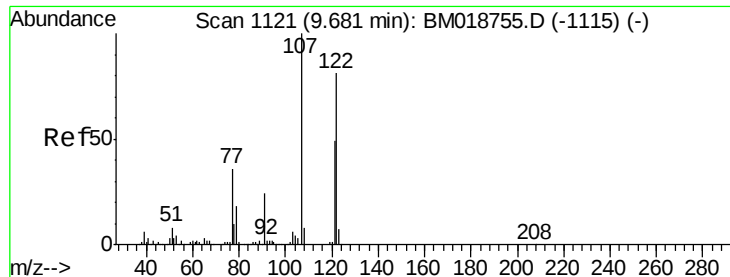
Ion Ratio Lower Upper

139 100

109 32.4 25.2 37.8

65 59.9 47.0 70.4





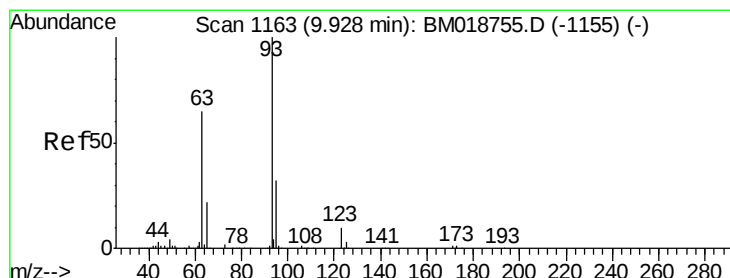
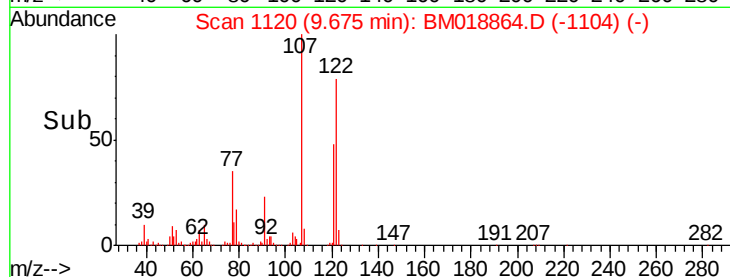
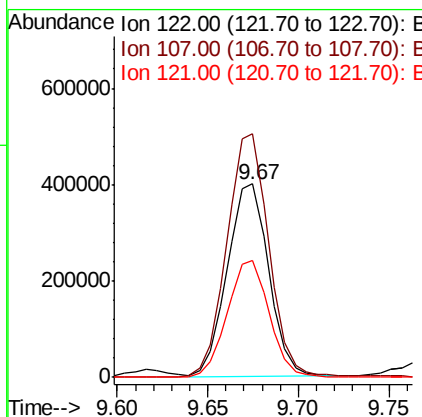
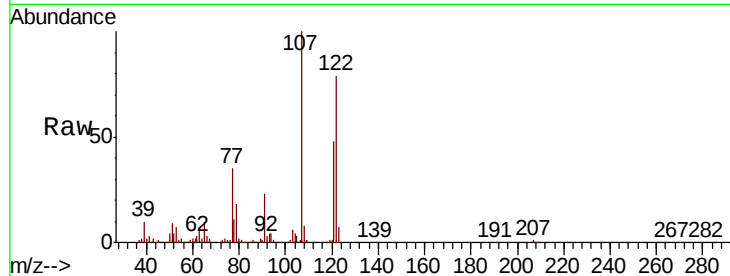
#27
2,4-Dimethylphenol
Concen: 51.547 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	125.9	97.6	146.4	
121	60.1	47.9	71.9	

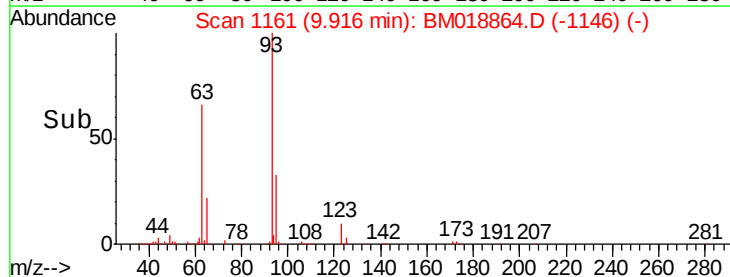
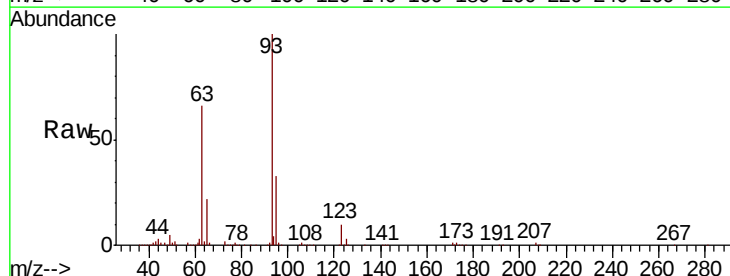
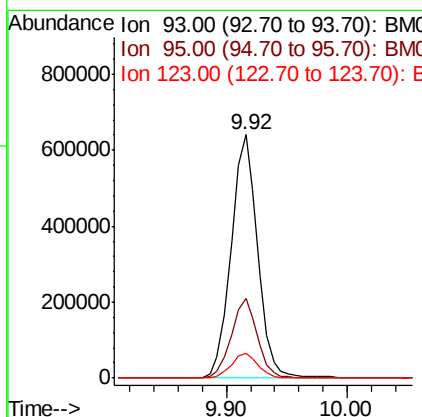
Manual Integrations
APPROVED

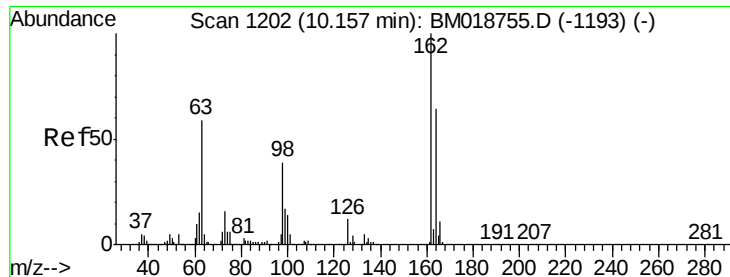
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 46.435 ng
RT: 9.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.5	25.6	38.4	
123	10.4	8.2	12.4	





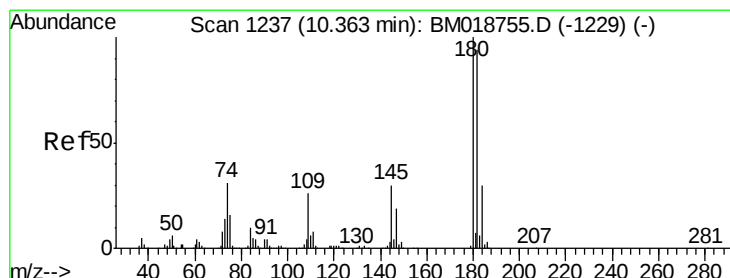
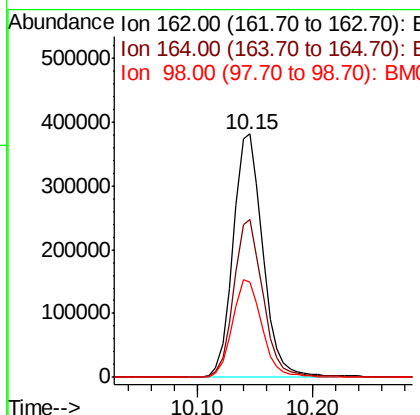
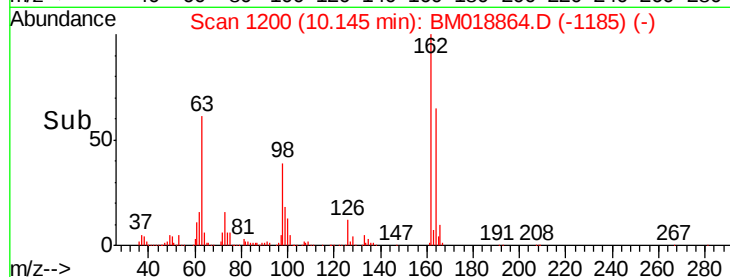
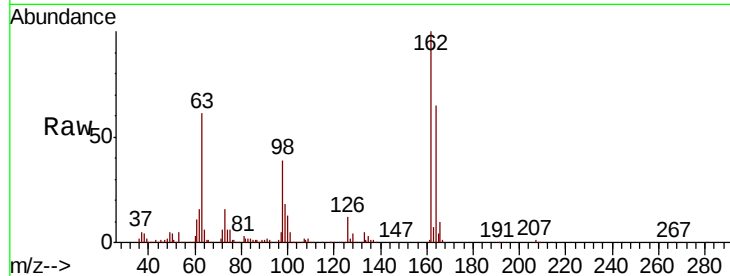
#29
2,4-Dichlorophenol
Concen: 48.019 ng
RT: 10.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	679729		
164	65.1	44.1	84.1	
98	39.2	19.4	59.4	

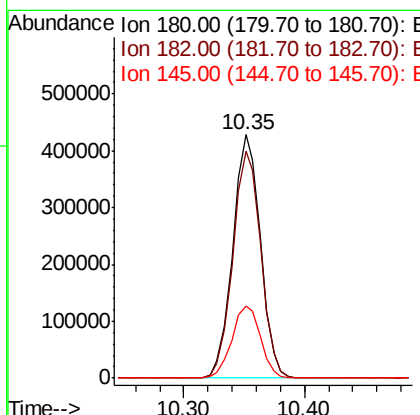
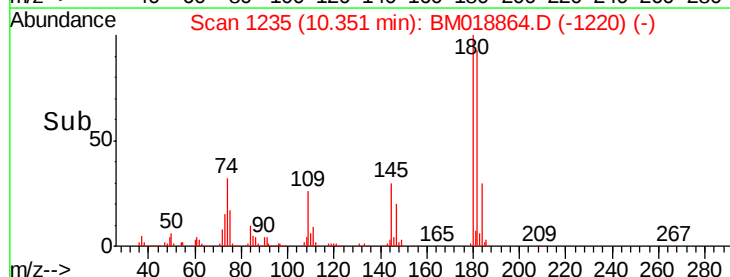
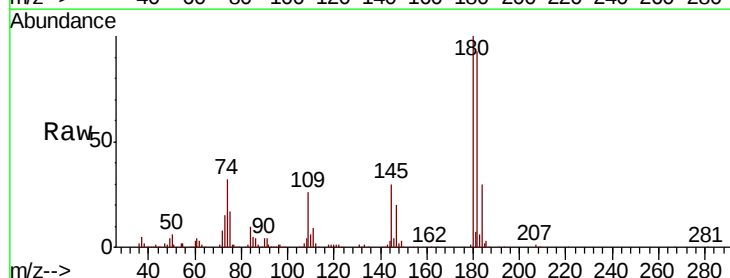
Manual Integrations
APPROVED

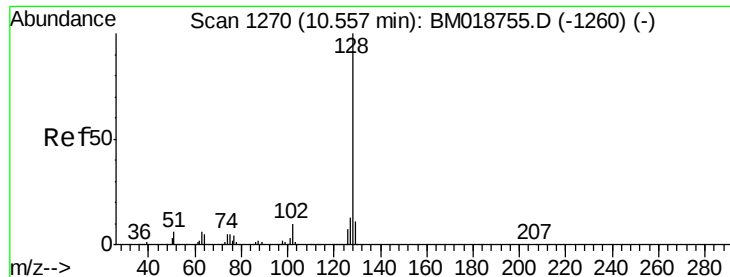
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.789 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	683142		
182	93.3	75.0	112.6	
145	29.7	24.1	36.1	





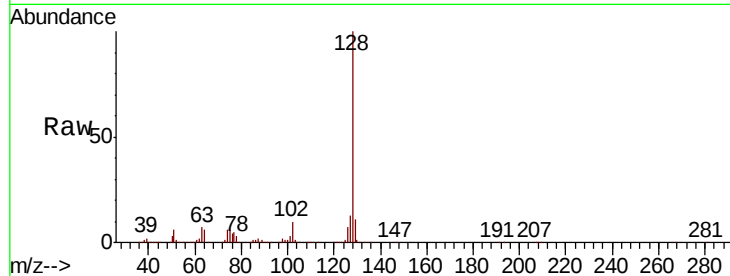
#31
Naphthalene
Concen: 47.540 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.4	10.7	16.1

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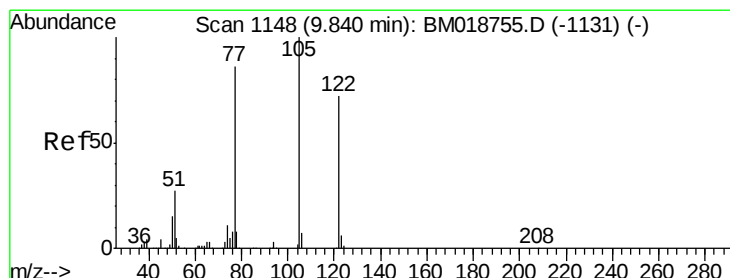
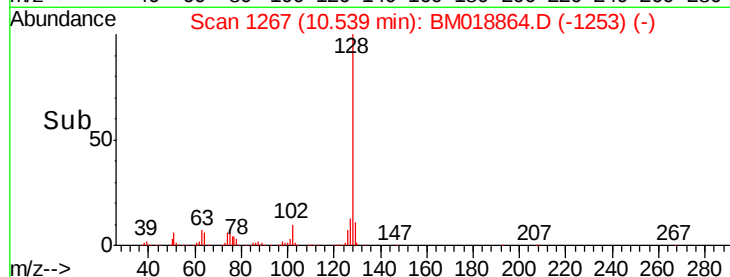
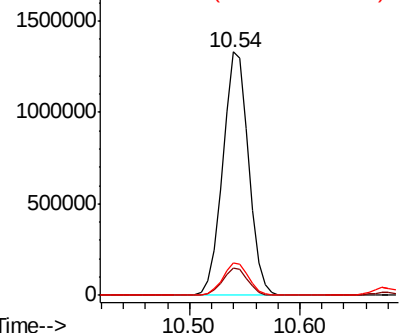


Abundance

Ion 128.00 (127.70 to 128.70): E

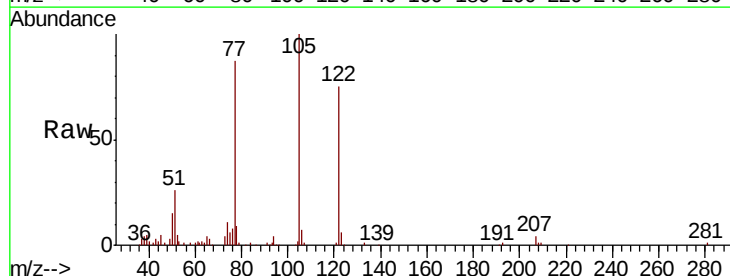
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 14.744 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	117.5	157.5
77	115.9	98.5	138.5

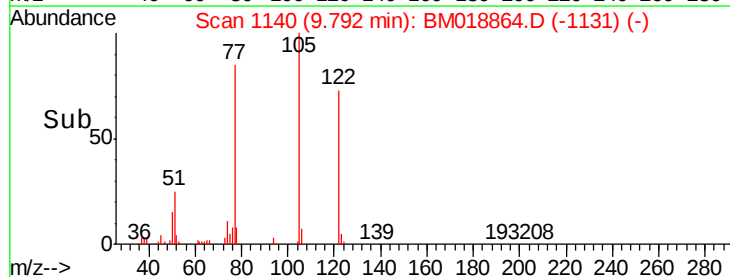
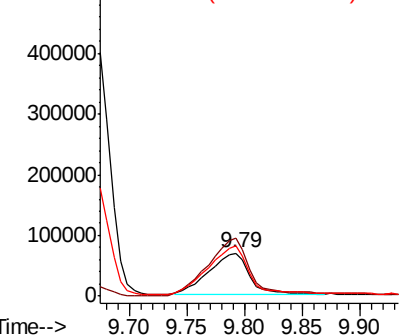


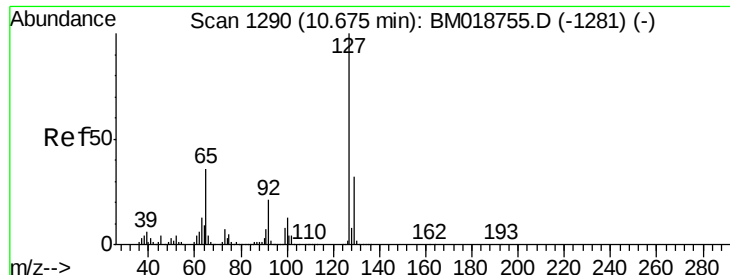
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





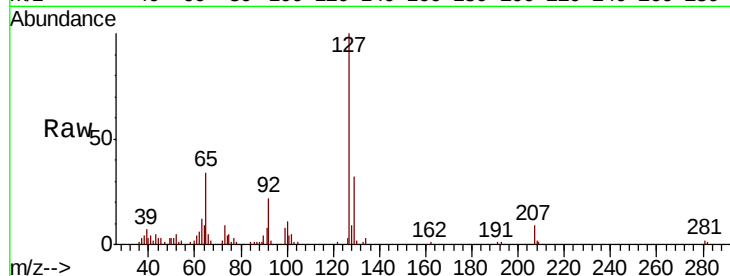
#33
4-Chloroaniline
Concen: 3.939 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.7	38.5		
65	33.9	28.7	43.1		
92	22.3	17.0	25.4		

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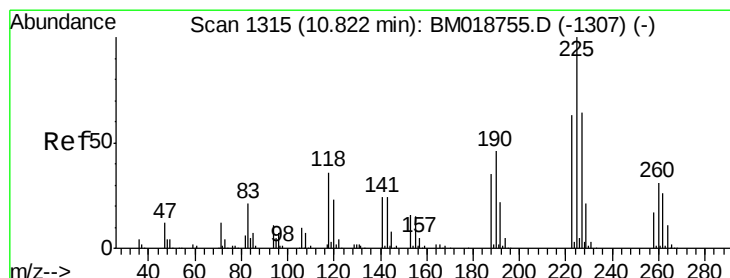
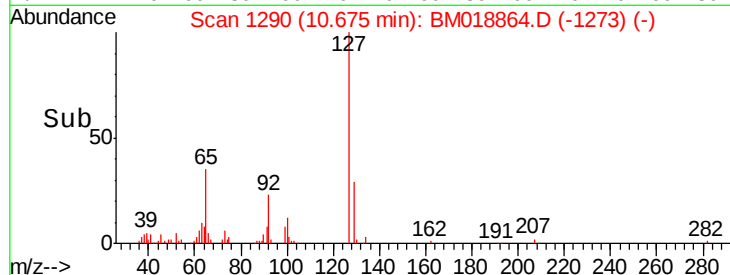
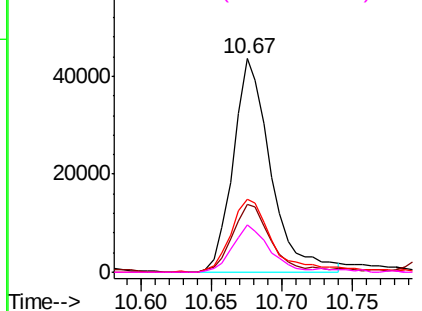
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

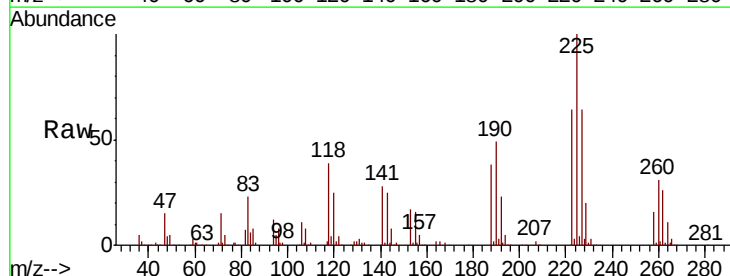
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.109 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.1	75.1		
227	64.0	51.4	77.0		

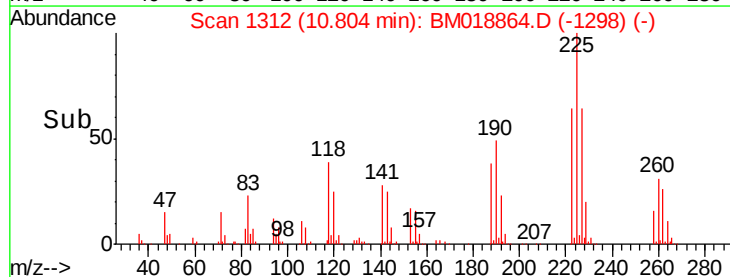
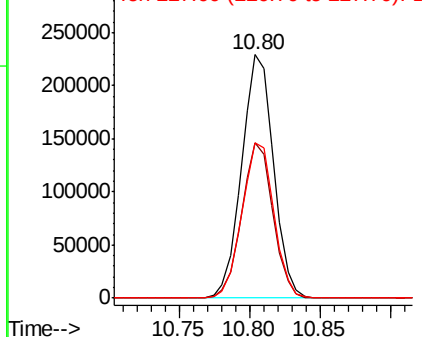


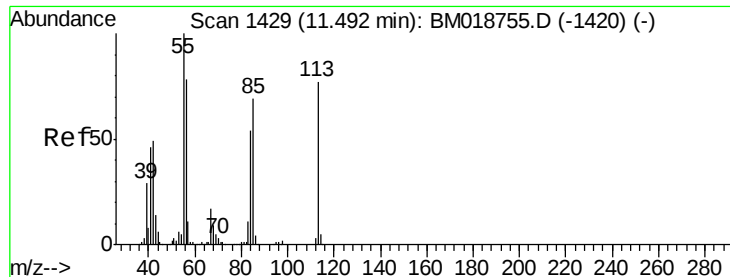
Abundance

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





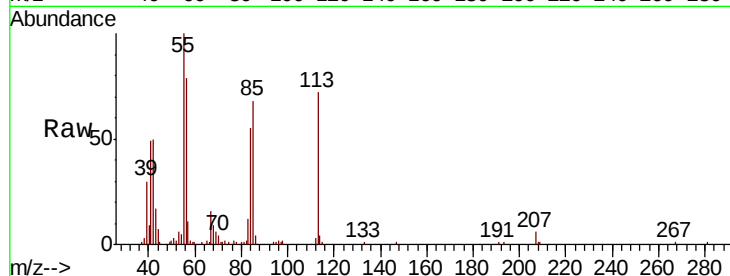
#35
Caprolactam
Concen: 27.278 ng/ml
RT: 11.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.6	110.7	150.7
56	109.5	82.4	122.4

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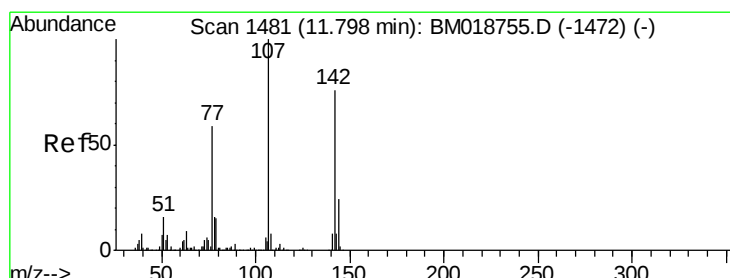
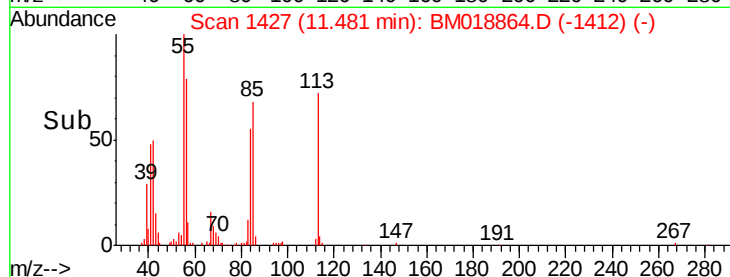
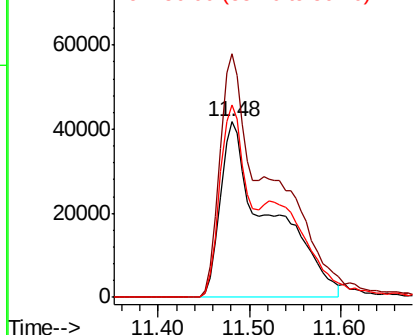


Abundance

Ion 113.00 (112.70 to 113.70): E

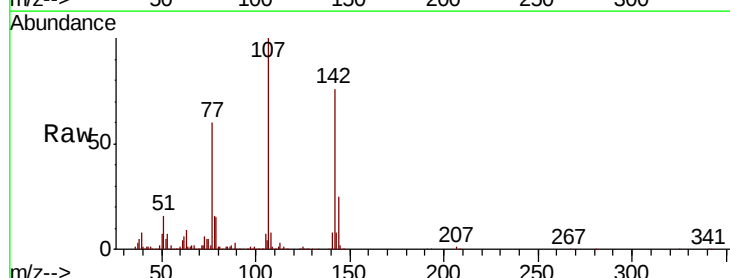
Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36
4-Chloro-3-methylphenol
Concen: 48.516 ng/ml
RT: 11.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.3	28.9
142	75.9	60.5	90.7

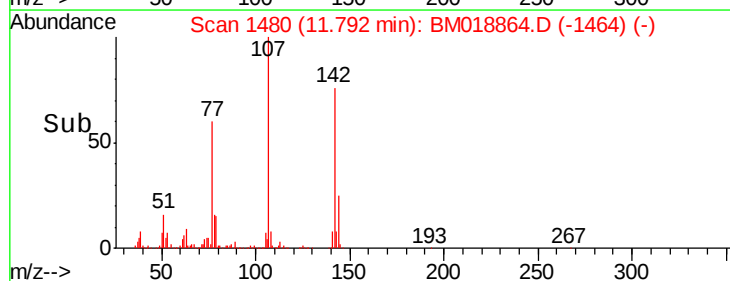
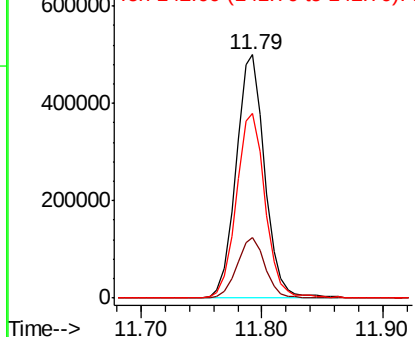


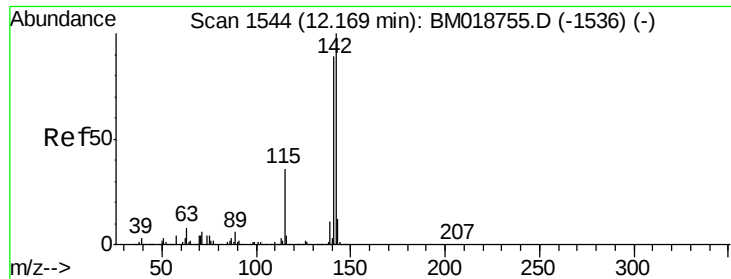
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





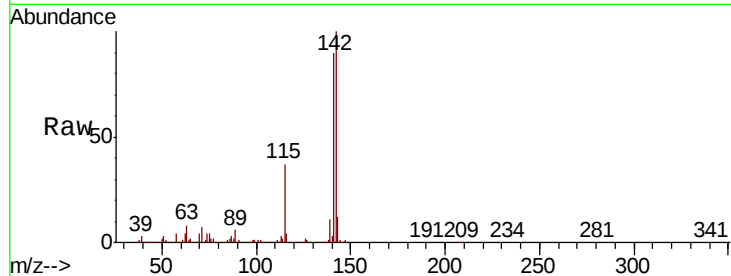
#37
2-Methylnaphthalene
Concen: 49.914 ng
RT: 12.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.2	106.8
115	37.1	29.1	43.7

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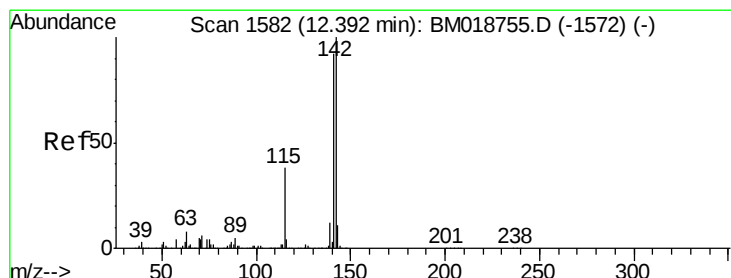
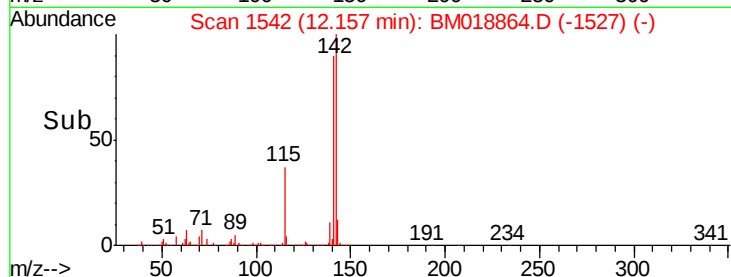
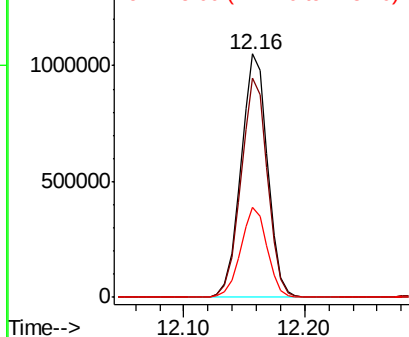


Abundance

Ion 142.00 (141.70 to 142.70): E

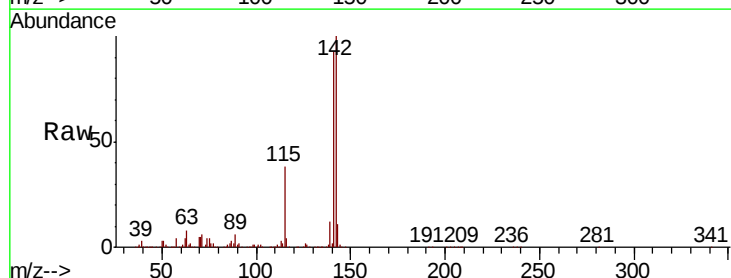
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 48.890 ng
RT: 12.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.9	110.9
116	3.9	3.0	4.4

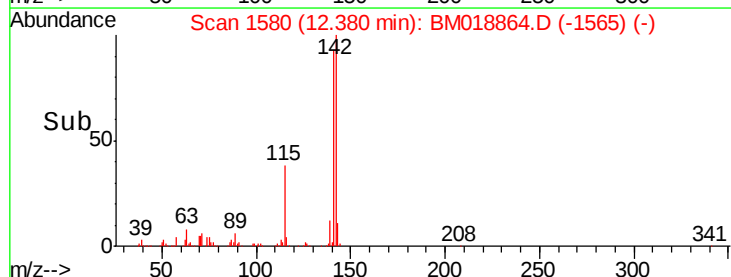
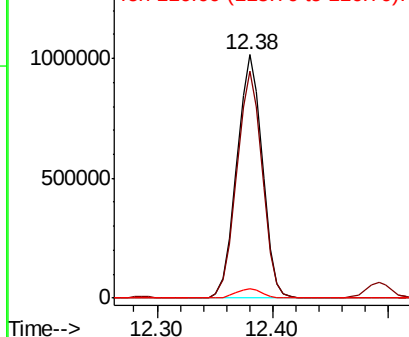


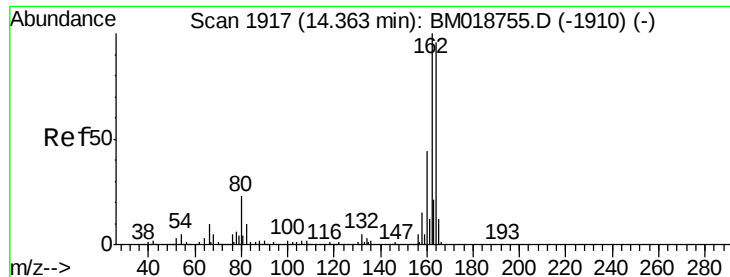
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





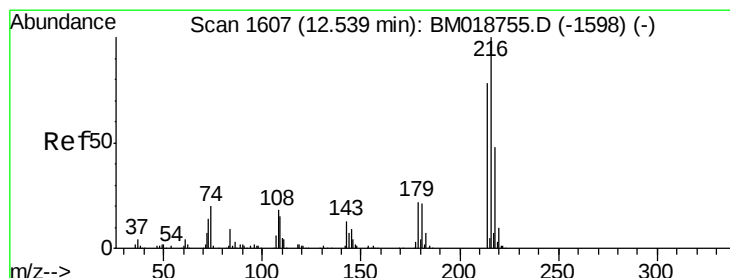
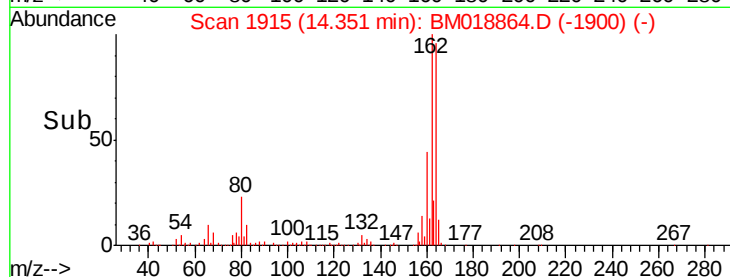
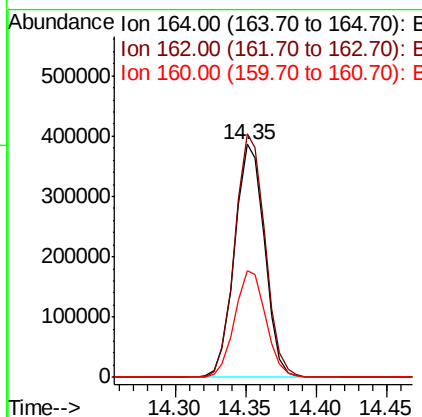
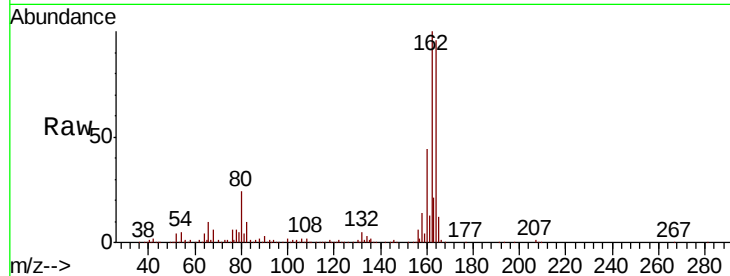
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.4	125.0
160	46.0	36.6	55.0

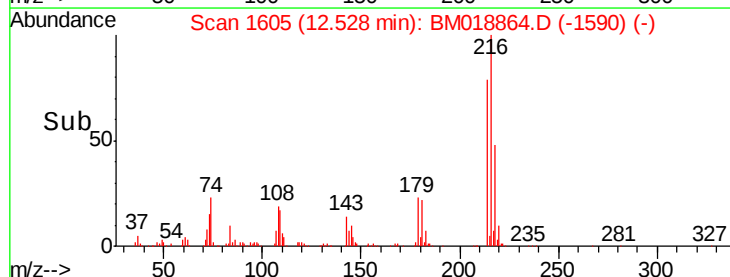
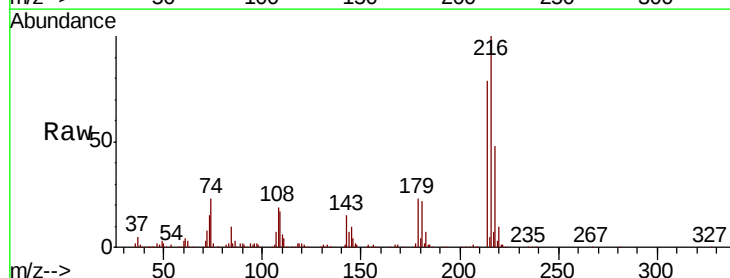
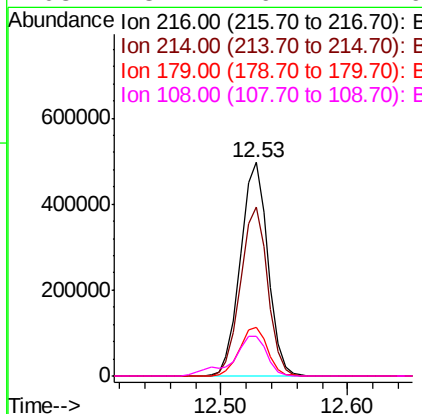
Manual Integrations
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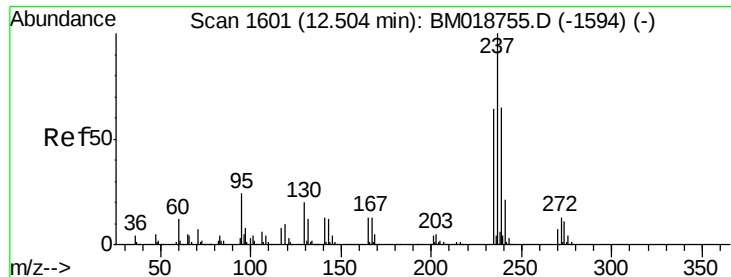
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.719 ng
RT: 12.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.2	94.8
179	23.0	17.8	26.8
108	23.4	16.4	24.6





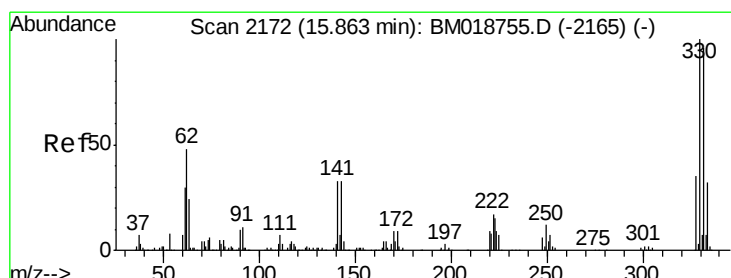
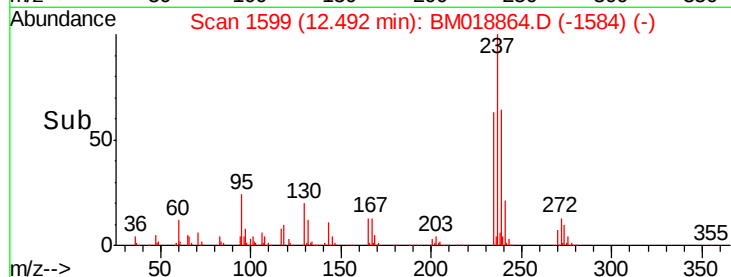
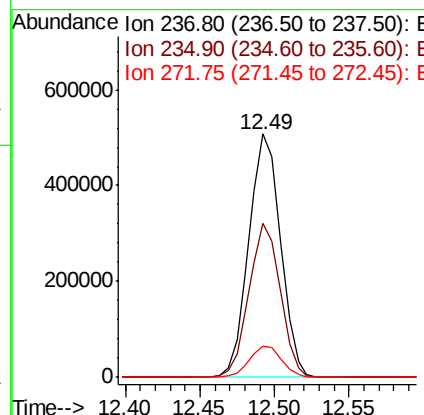
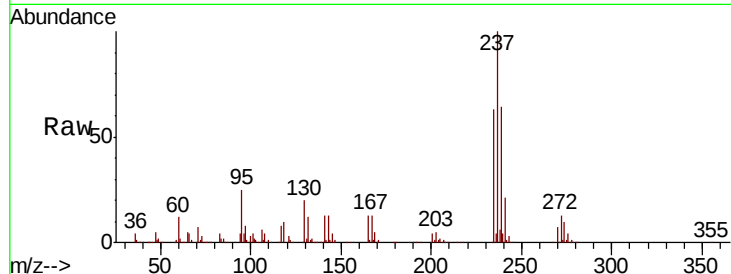
#41
Hexachlorocyclopentadiene
Concen: 79.604 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.5	43.7	83.7	
272	12.8	0.0	33.3	

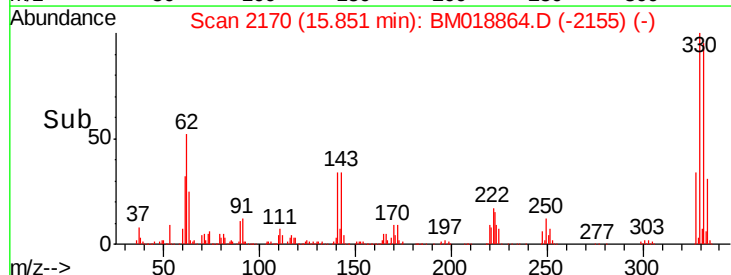
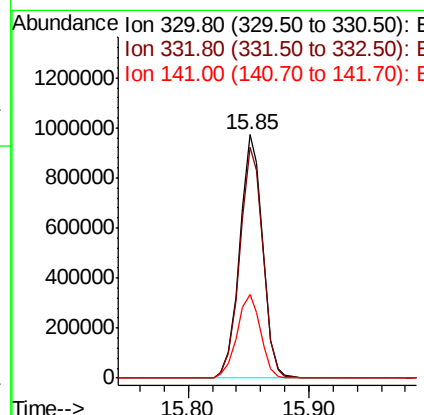
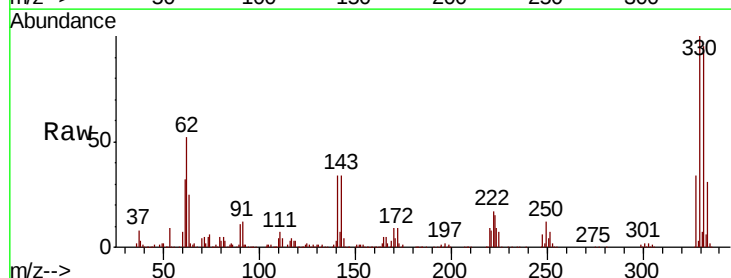
Manual Integrations
APPROVED

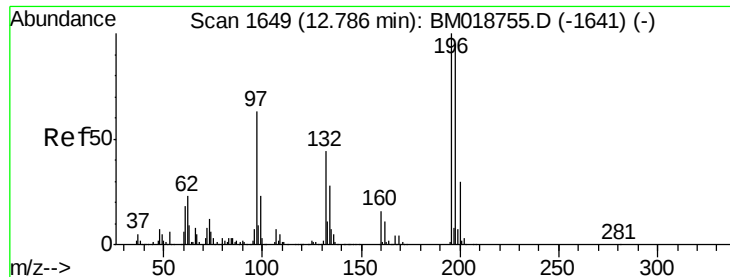
Sohil
2/20/2019 10:18:42 AM



#42
2,4,6-Tribromophenol
Concen: 156.057 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	76.9	115.3	
141	35.5	28.7	43.1	





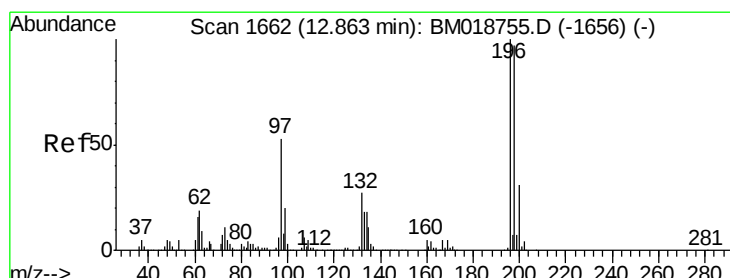
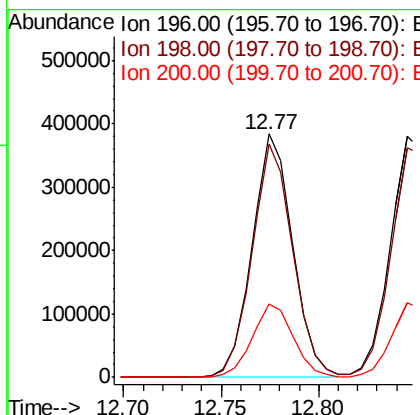
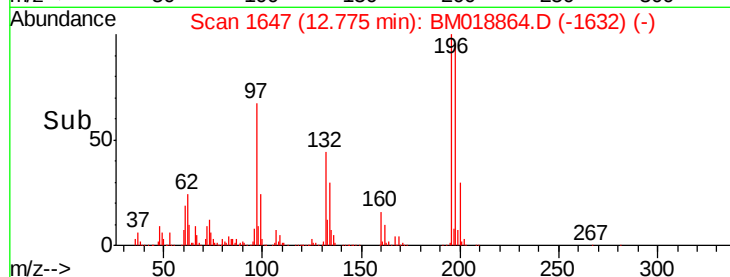
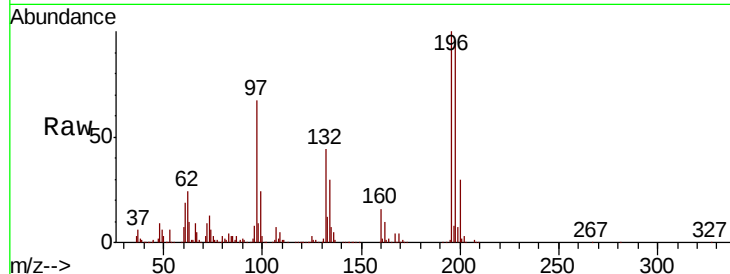
#43
2,4,6-Trichlorophenol
Concen: 45.608 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	551933		
198	95.9	76.2	114.2	
200	30.4	24.2	36.2	

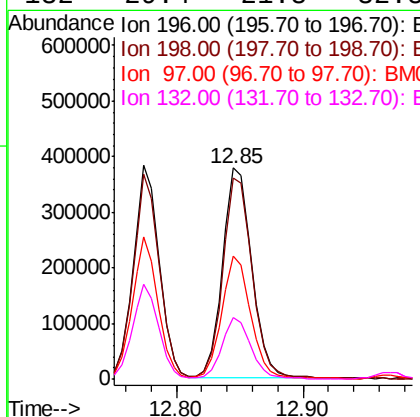
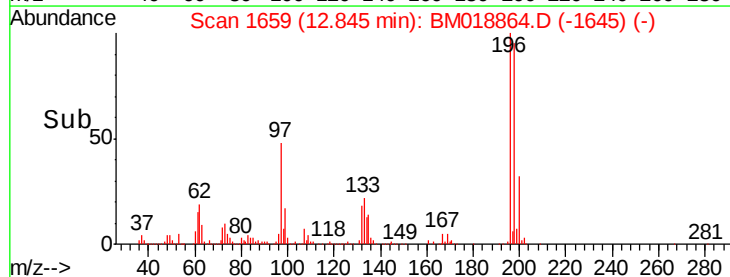
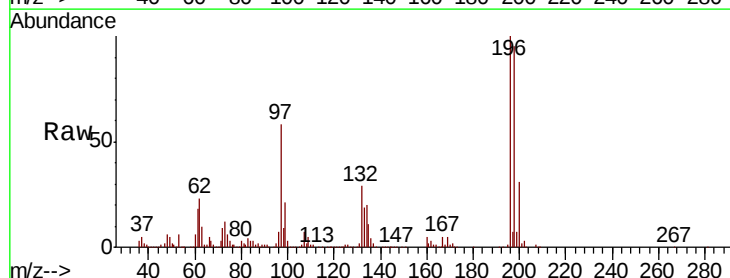
Manual Integrations
APPROVED

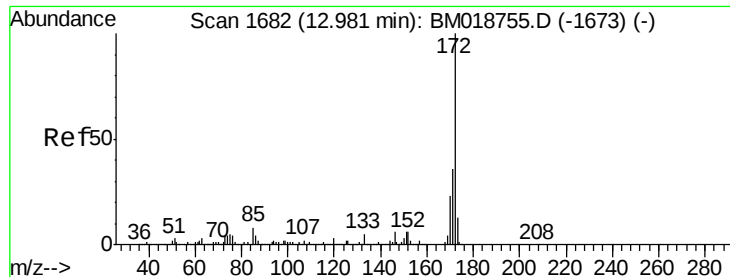
Sohil
2/20/2019 10:18:42 AM



#44
2,4,5-Trichlorophenol
Concen: 47.524 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	602792		
198	95.2	77.6	116.4	
97	58.1	42.8	64.2	
132	29.4	21.8	32.8	





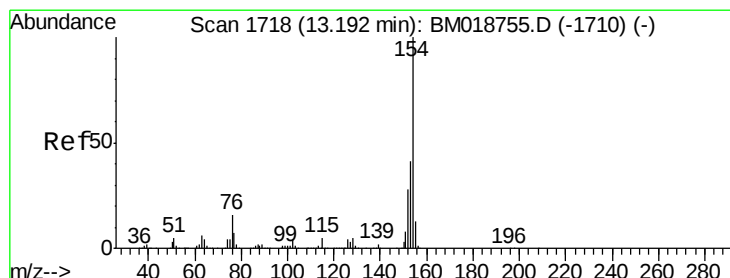
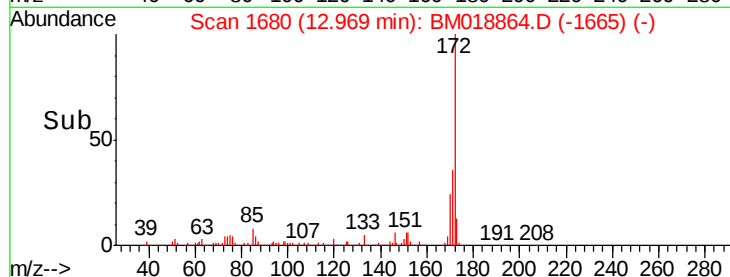
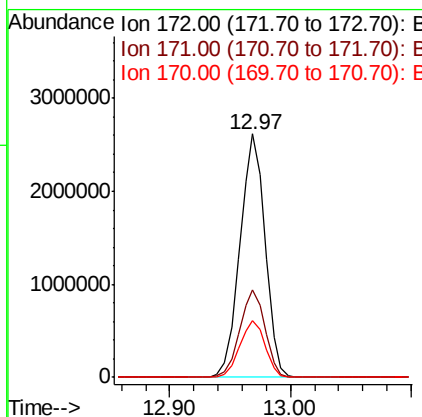
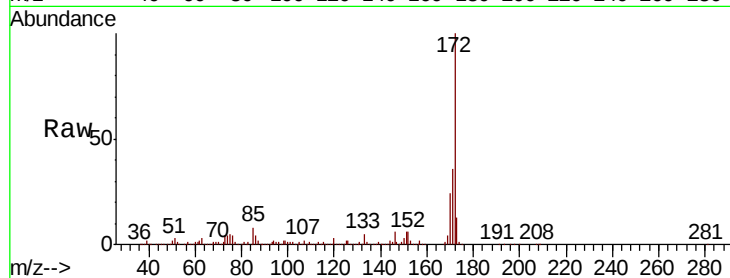
#45
2-Fluorobiphenyl
Concen: 88.243 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.5	18.6	28.0

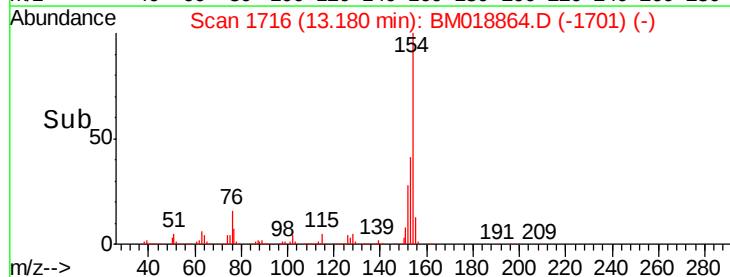
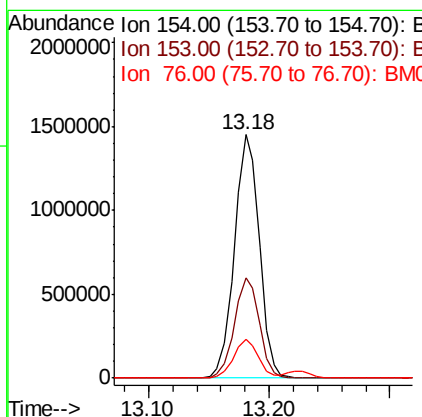
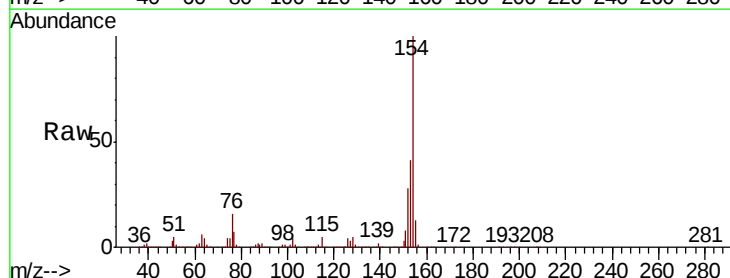
Manual Integrations
APPROVED

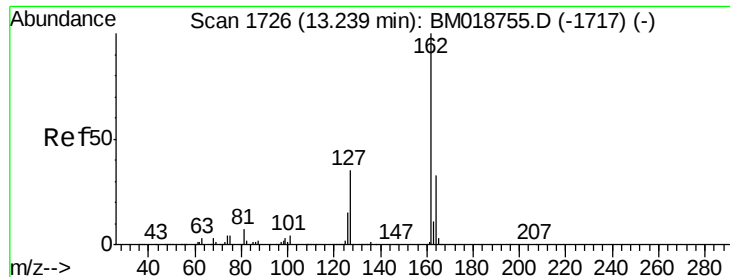
Sohil
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#46
1,1'-Biphenyl
Concen: 42.378 ng
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.1	61.1
76	16.2	0.0	35.7





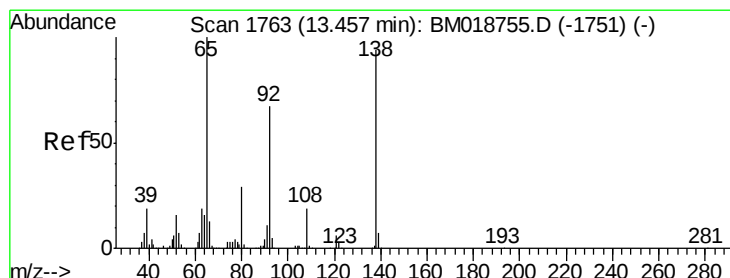
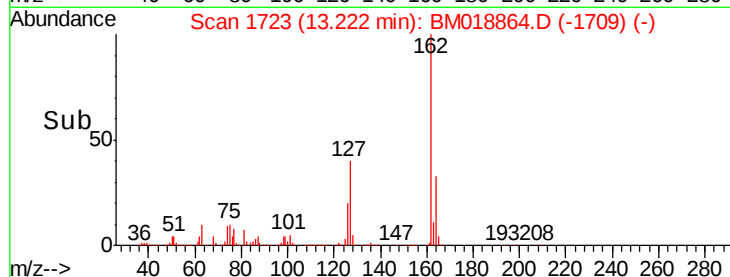
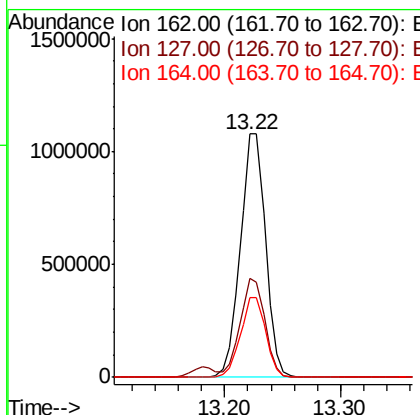
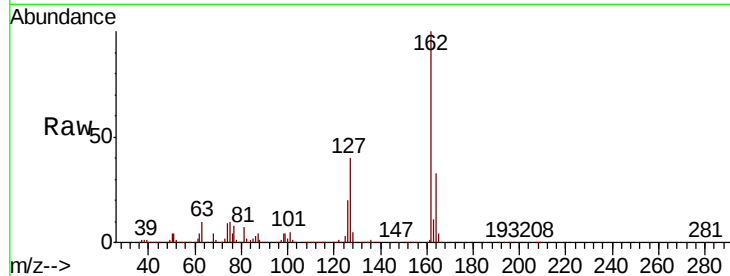
#47
2-Chloronaphthalene
Concen: 42.962 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.1	46.7
164	32.9	26.4	39.6

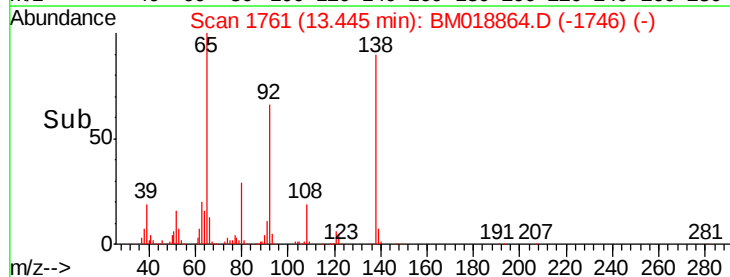
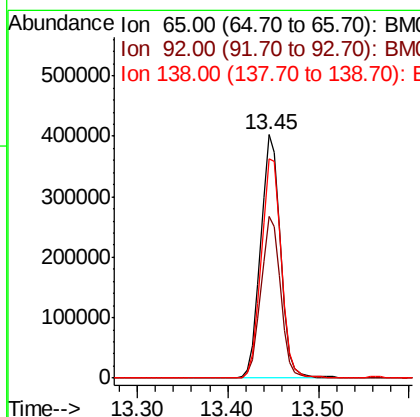
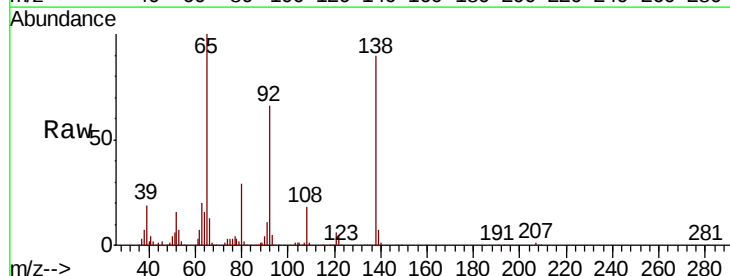
Manual Integrations
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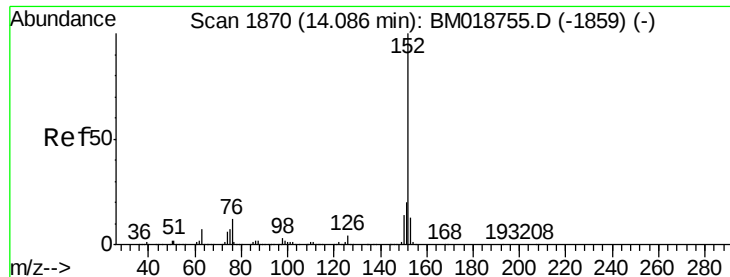
Sohil
2/20/2019 10:18:42 AM



#48
2-Nitroaniline
Concen: 48.873 ng
RT: 13.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	54.0	81.0
138	89.9	74.9	112.3





#49

Acenaphthylene

Concen: 48.487 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:152 Resp: 2743048

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

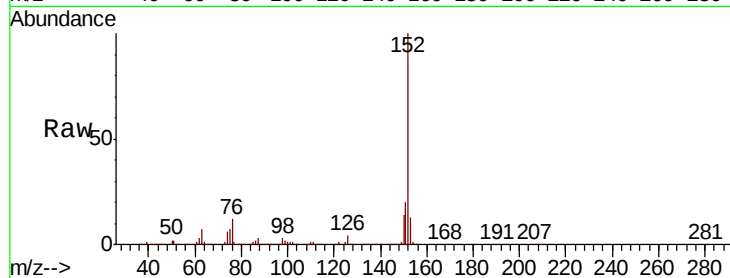
153 13.3 10.5 15.7

Manual Integrations

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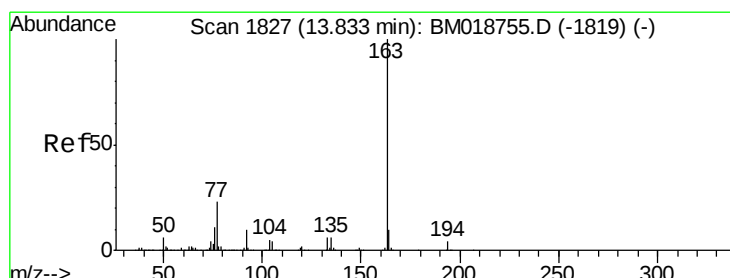
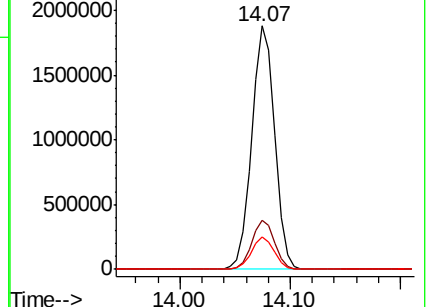
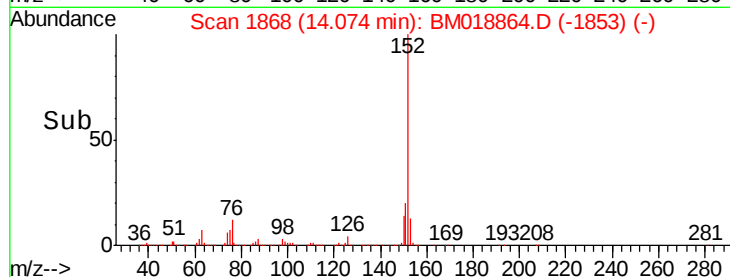
2/20/2019 10:18:42 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.636 ng

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

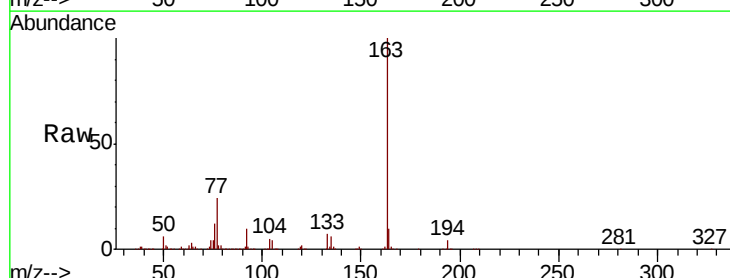
Tgt Ion:163 Resp: 2221035

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

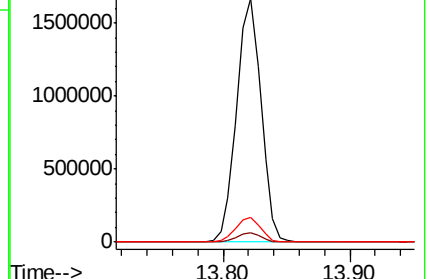
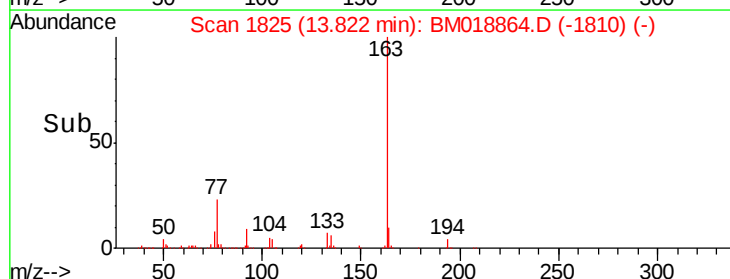
164 10.0 7.8 11.8

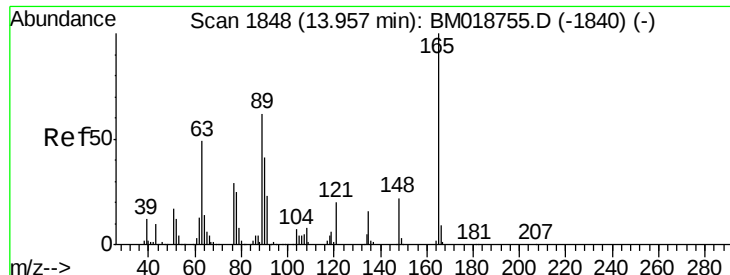


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





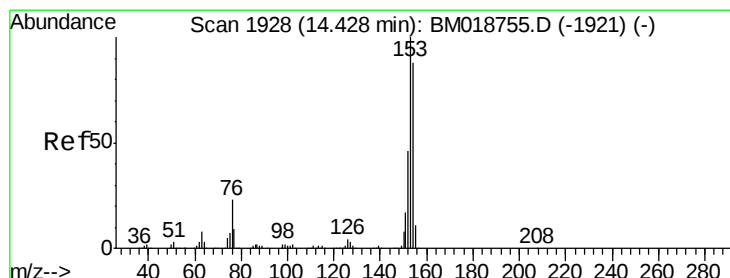
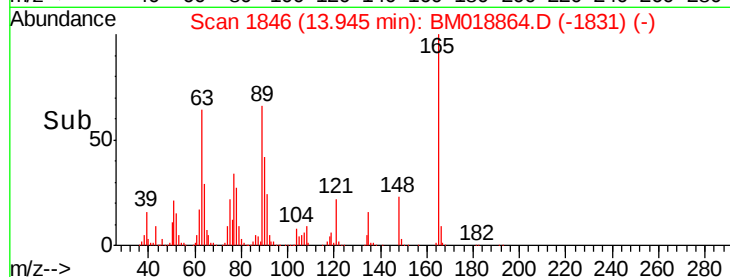
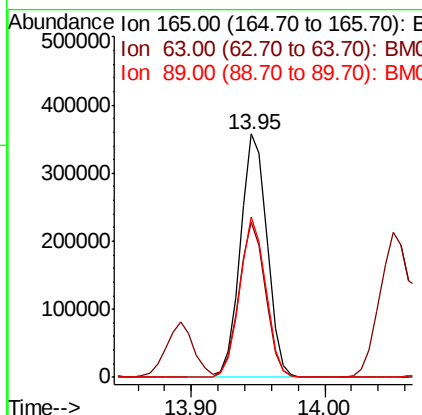
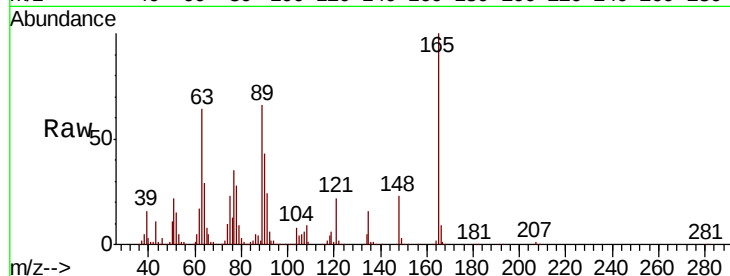
#51
2,6-Dinitrotoluene
Concen: 47.644 ng
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion:	165	Resp:	491521
Ion Ratio	Lower	Upper	
165	100		
63	64.0	48.9	73.3
89	66.1	49.4	74.0

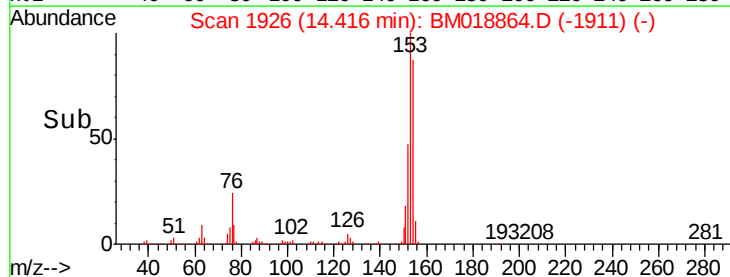
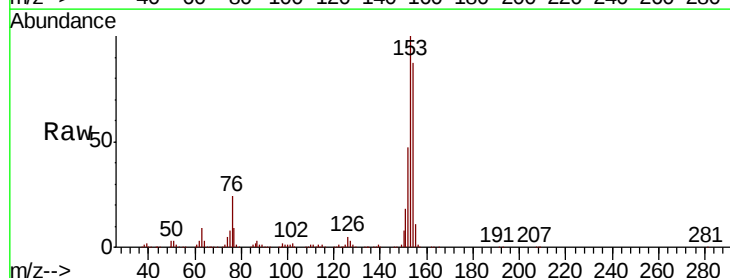
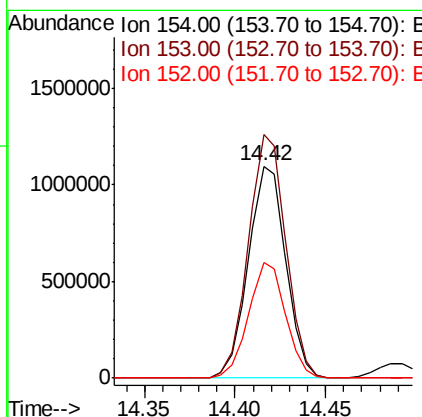
Manual Integrations
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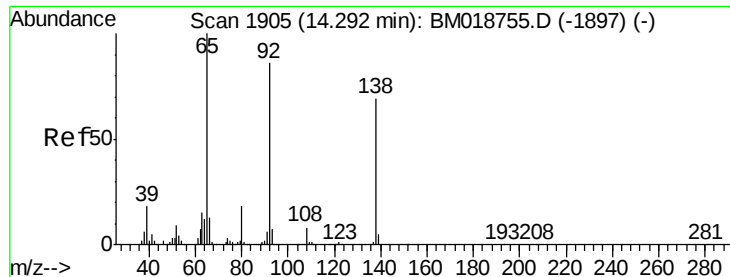
Sohil
2/20/2019 10:18:42 AM



#52
Acenaphthene
Concen: 45.487 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:	154	Resp:	1577898
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.3	136.9
152	54.4	42.2	63.4





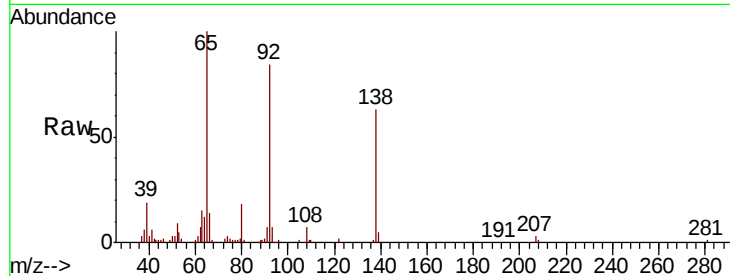
#53
3-Nitroaniline
Concen: 10.143 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.1	13.7
92	134.3	99.7	149.5

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2/20/2019 10:18:42 AM

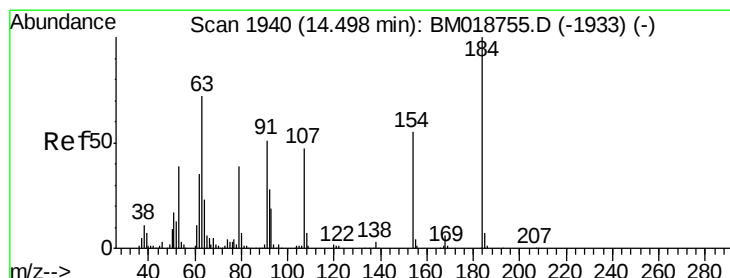
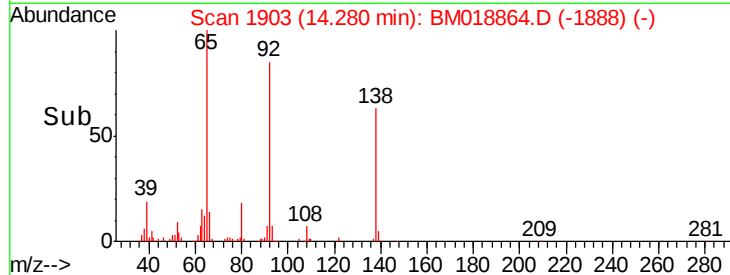
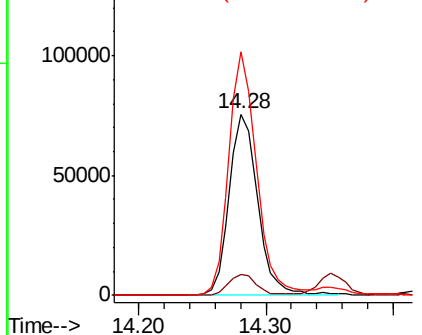


Abundance

Ion 138.00 (137.70 to 138.70): E

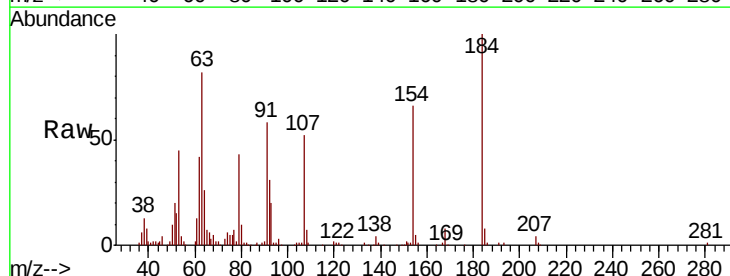
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 31.647 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.5	58.0	87.0
154	65.6	50.3	75.5

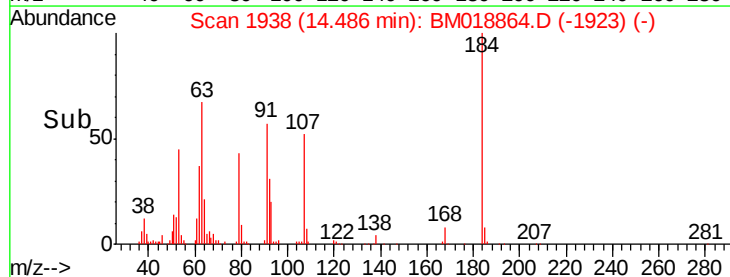
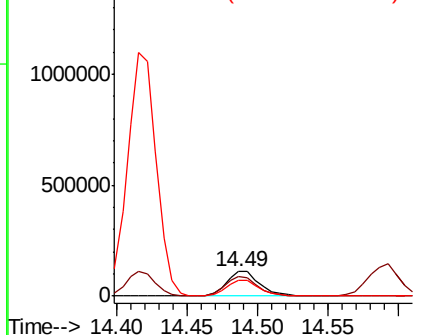


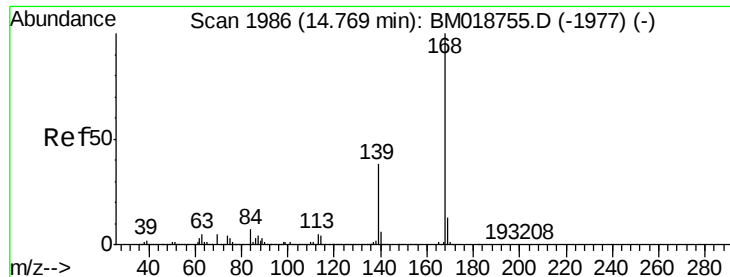
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





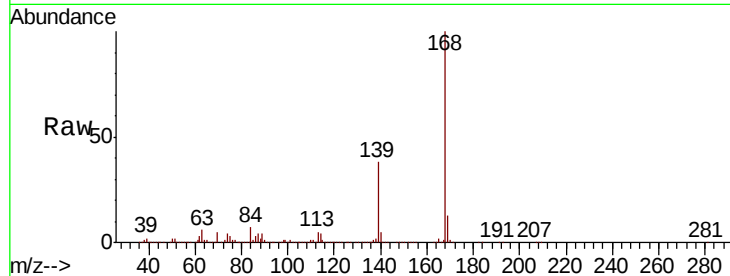
#55
Dibenzofuran
Concen: 45.785 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

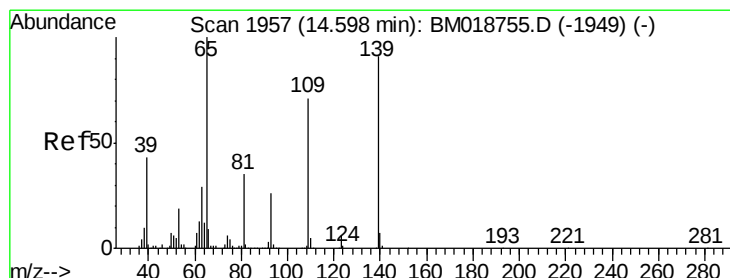
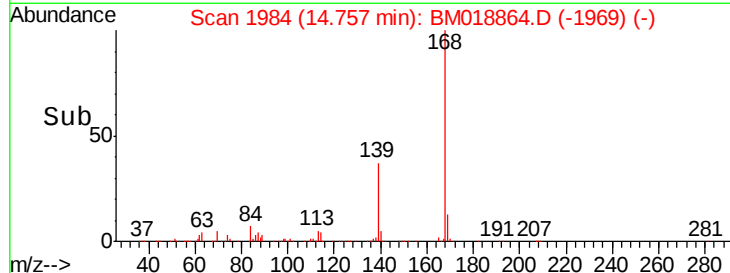
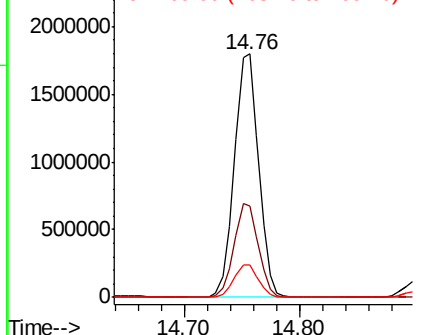
Tot Ion:168 Resp: 2610503
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1
169 13.1 10.3 15.5

Manual Integrations
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2/20/2019 10:18:42 AM

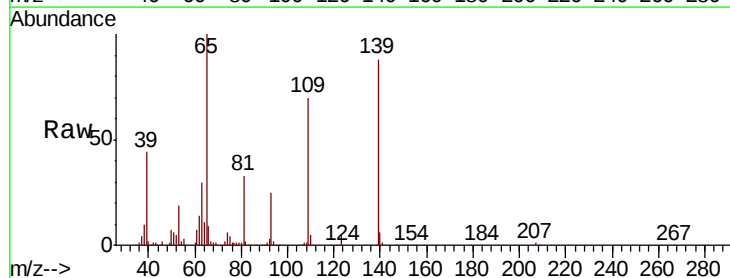


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

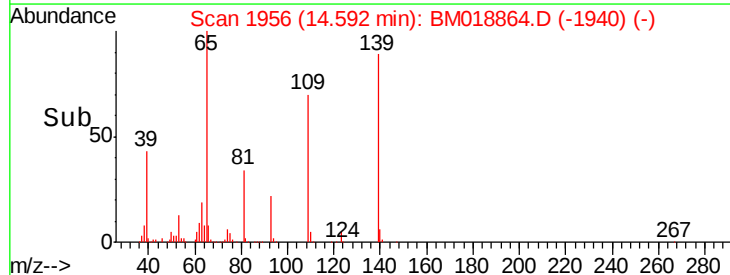
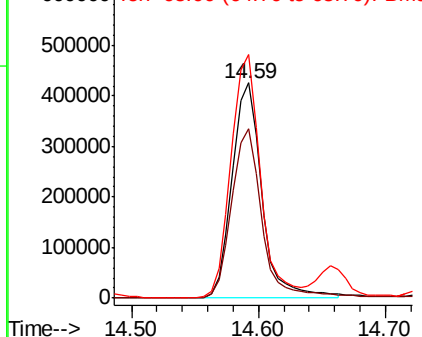


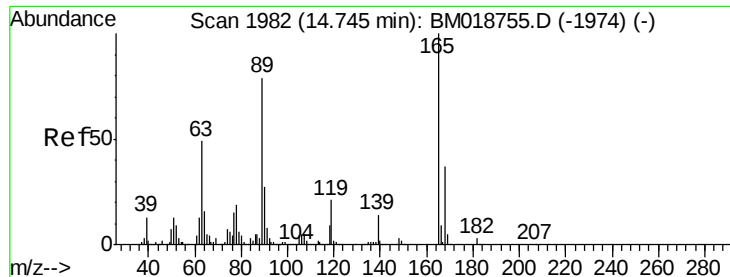
#56
4-Nitrophenol
Concen: 74.843 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:139 Resp: 696432
Ion Ratio Lower Upper
139 100
109 78.9 58.4 98.4
65 113.2 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: 49.849 ng

RT: 14.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

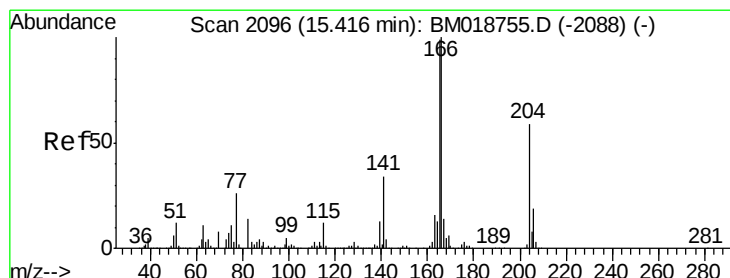
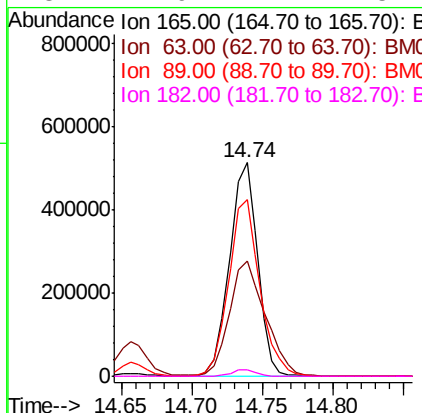
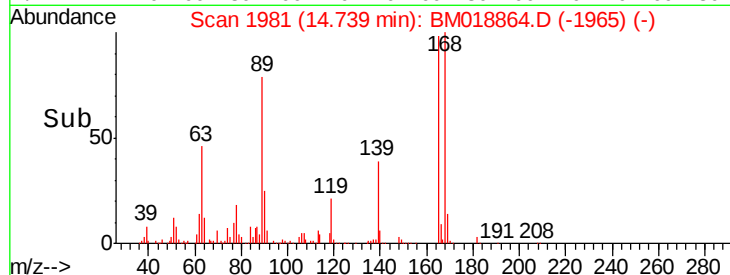
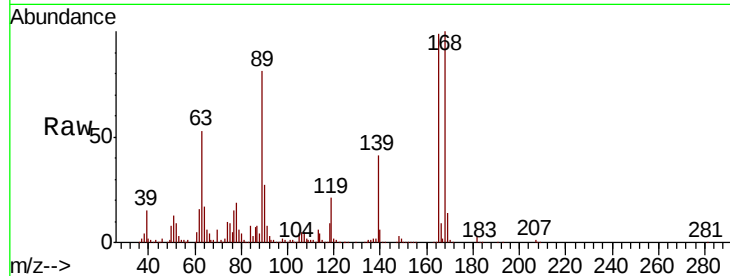
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	165	Resp:	708573
Ion Ratio	Lower	Upper	
165	100		
63	54.1	39.6	59.4
89	82.4	63.5	95.3
182	2.9	2.2	3.4

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#58

Fluorene

Concen: 49.297 ng

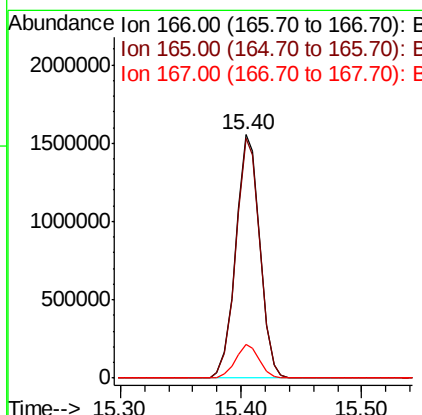
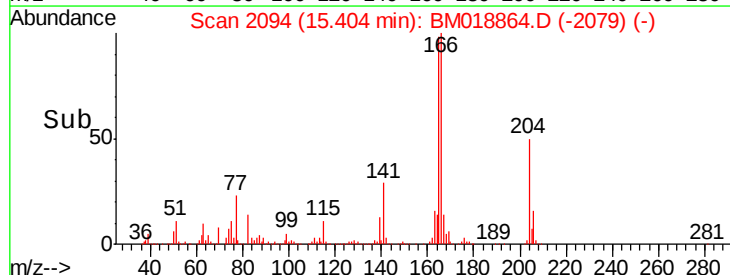
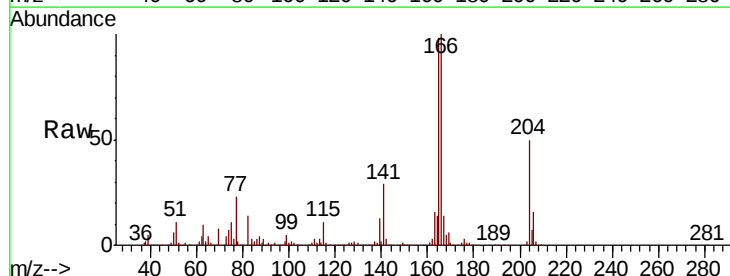
RT: 15.40 min Scan# 2094

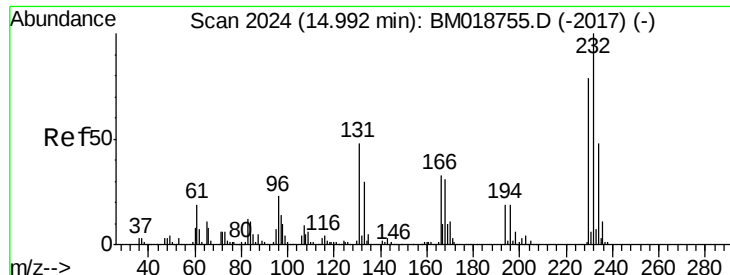
Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Tgt Ion:	166	Resp:	2150304
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.1	118.7
167	13.9	11.0	16.4





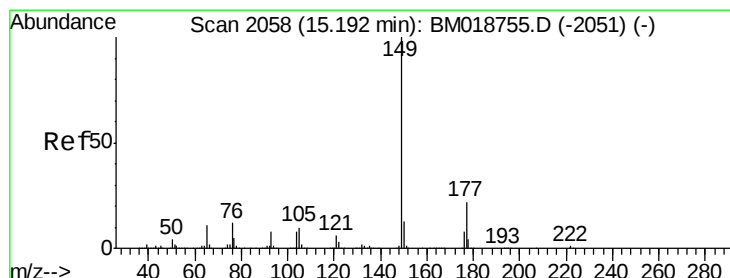
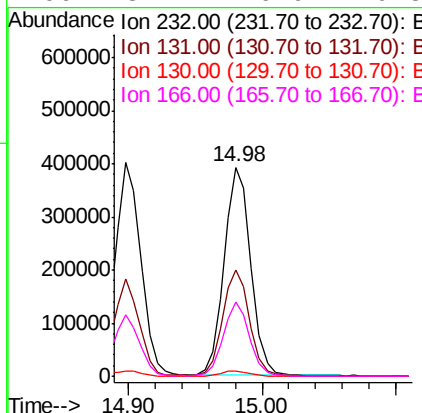
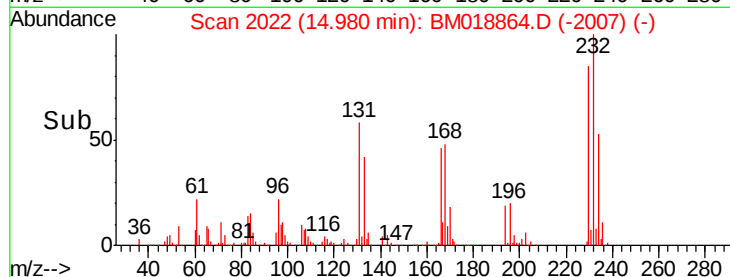
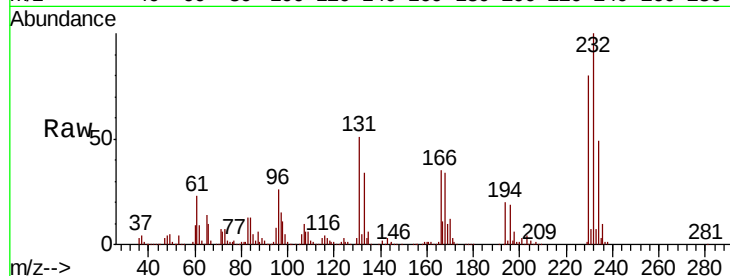
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.076 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.1	38.6	57.8
130	2.7	2.0	3.0
166	34.7	26.9	40.3

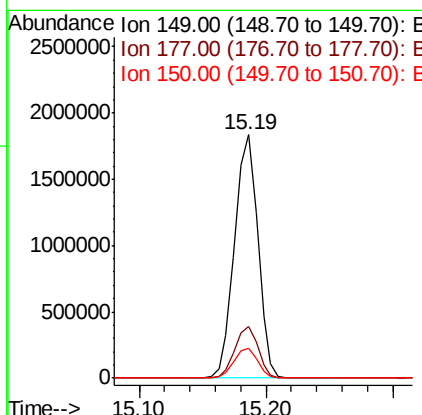
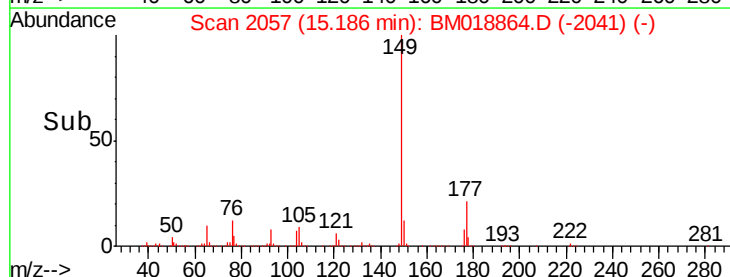
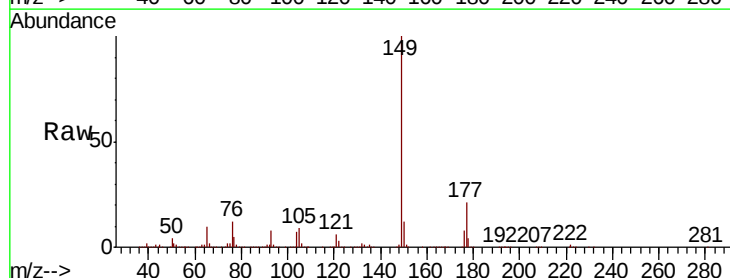
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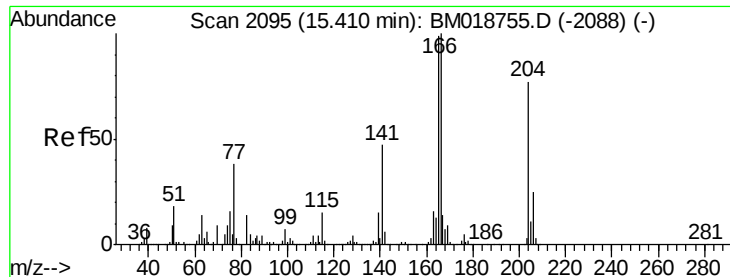
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#60
Diethylphthalate
Concen: 47.532 ng
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.2	25.8
150	12.2	10.2	15.2





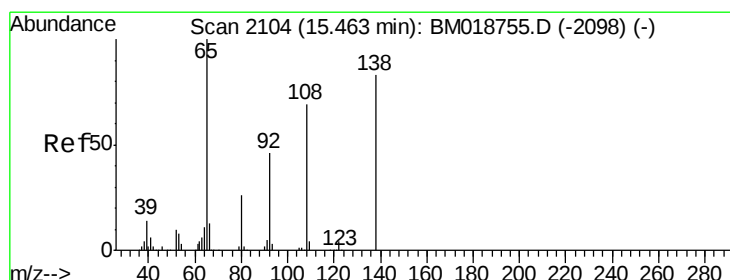
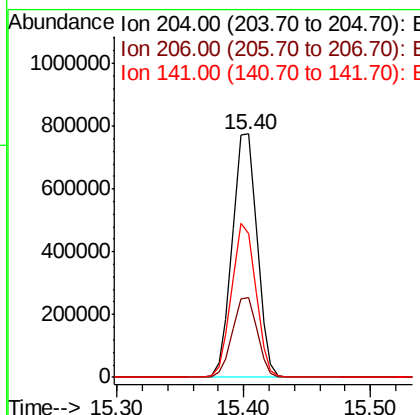
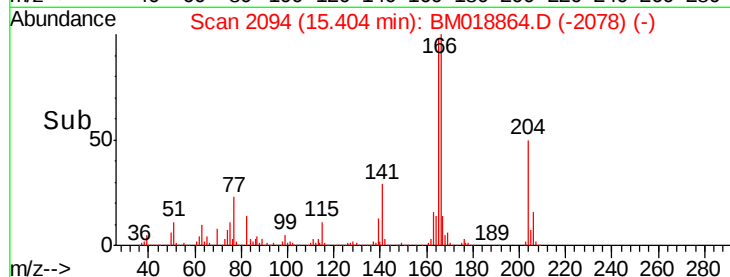
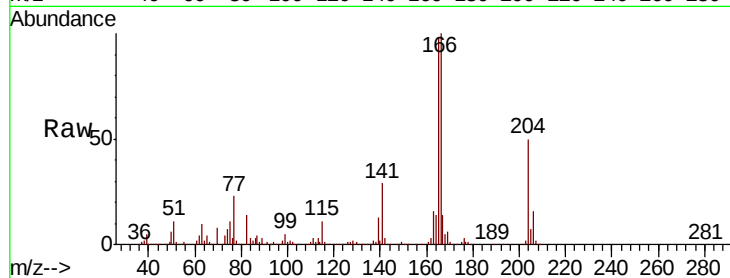
#61
4-Chlorophenyl-phenylether
Concen: 42.813 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion:204 Resp: 1047062
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 58.9 49.2 73.8

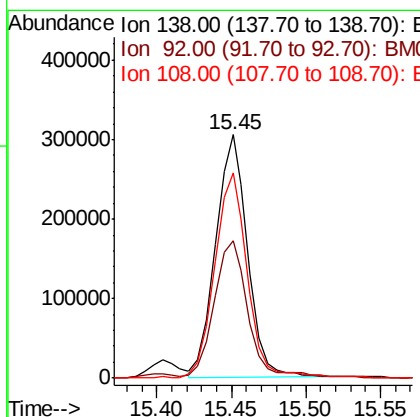
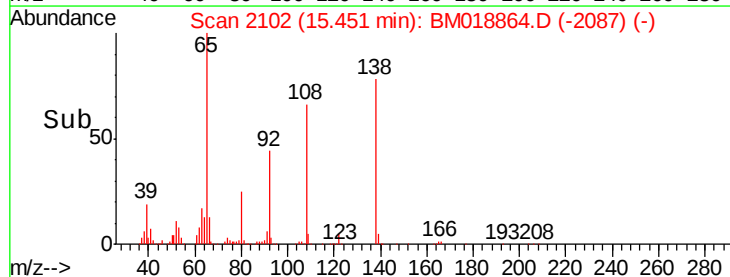
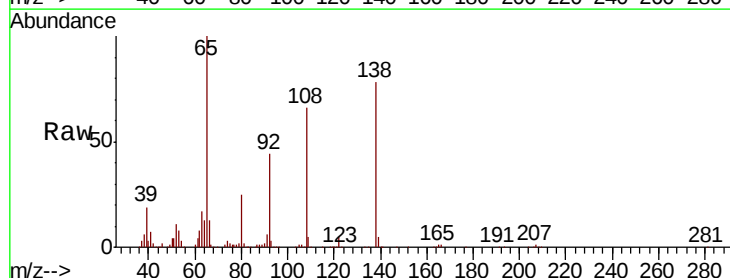
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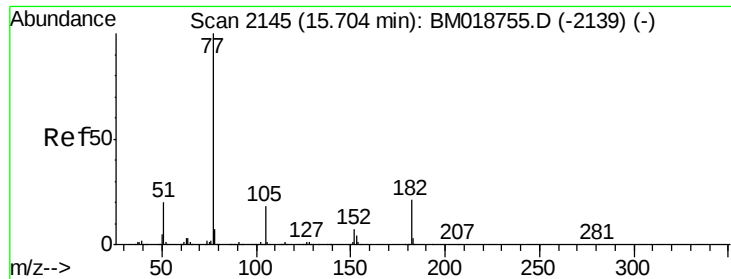
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#62
4-Nitroaniline
Concen: 39.720 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:138 Resp: 453908
Ion Ratio Lower Upper
138 100
92 56.2 35.5 75.5
108 84.1 62.4 102.4





#63

Azobenzene

Concen: 47.750 ng

RT: 15.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion: 77 Resp: 2515209

Ion Ratio Lower Upper

77 100

182 20.1 1.0 41.0

105 17.3 0.0 37.7

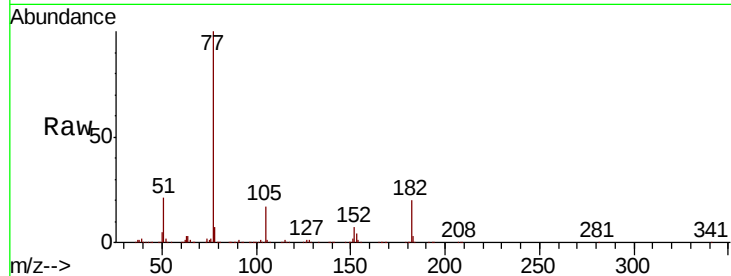
51 20.9 0.3 40.3

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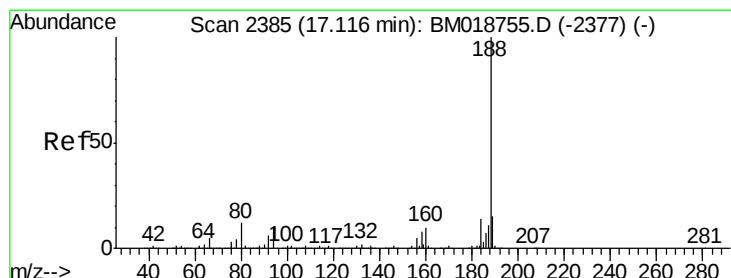
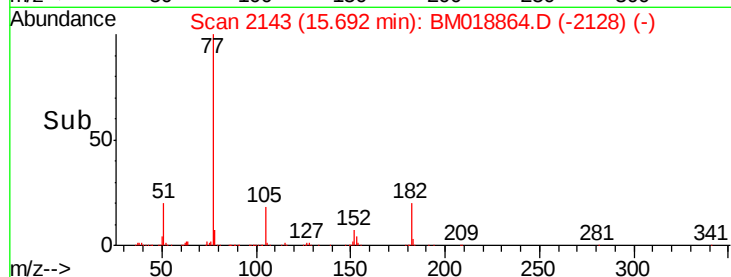
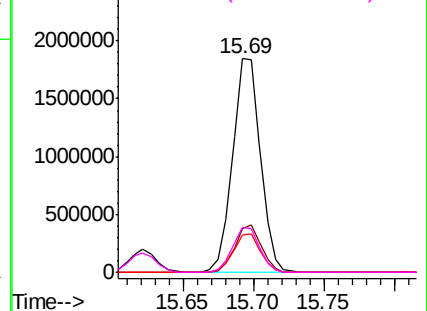


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-2139) (-)

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: BM018864.D

Acq: 19 Feb 2019 19:37

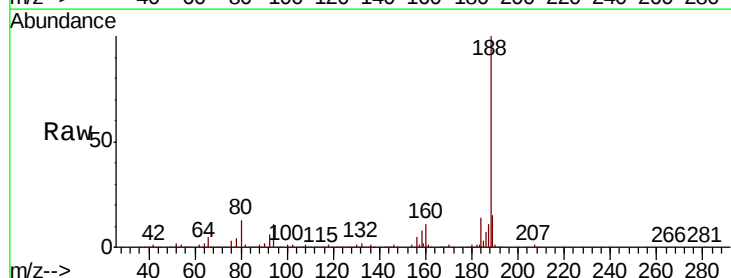
Tgt Ion: 188 Resp: 1362781

Ion Ratio Lower Upper

188 100

94 10.6 8.2 12.2

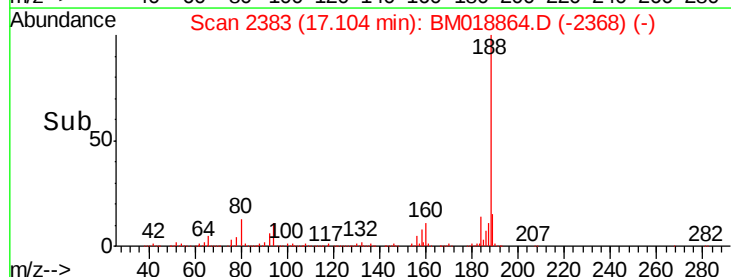
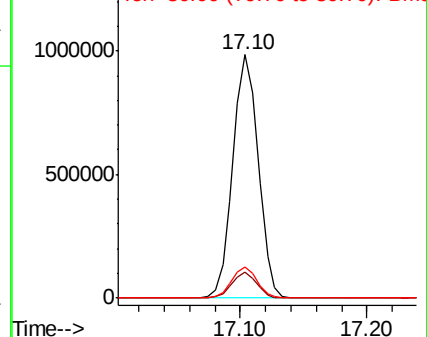
80 12.8 9.7 14.5

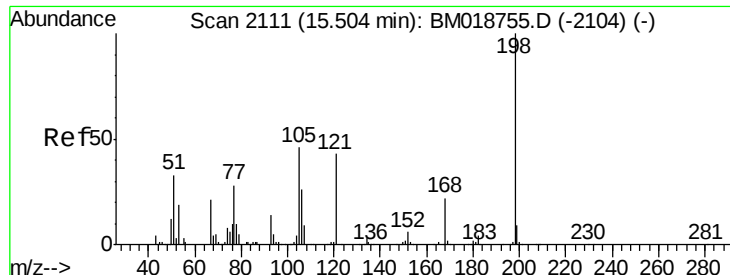


Abundance Ion 188.00 (187.70 to 188.70): BM018755.D (-2377) (-)

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

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





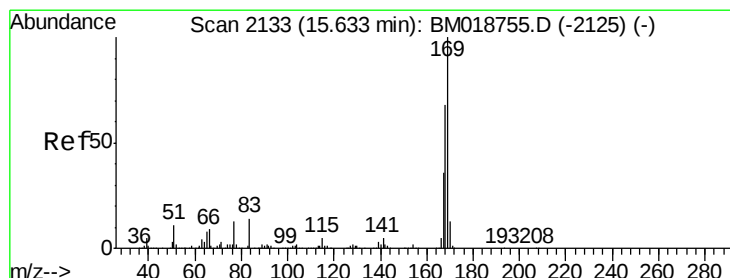
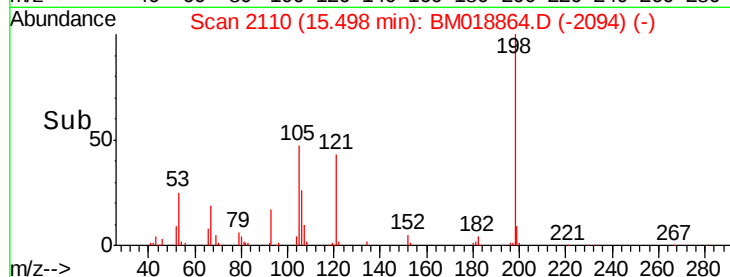
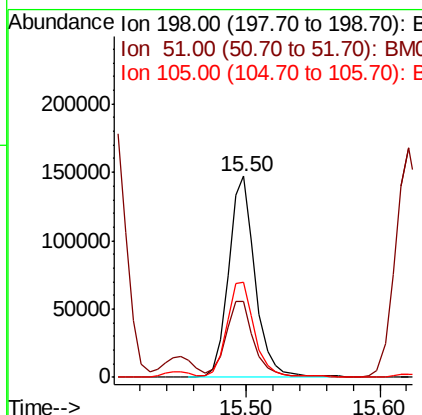
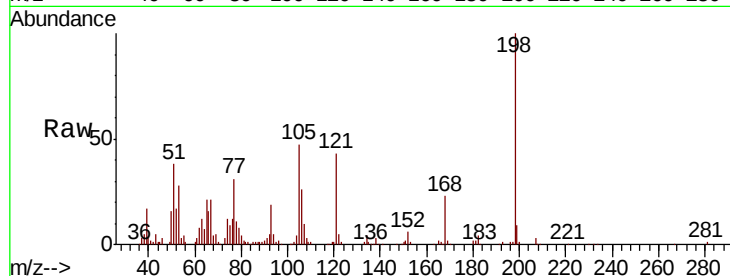
#65
4,6-Dinitro-2-methylphenol
Concen: 21.280 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100	203615		
51	37.9		18.4	58.4
105	47.2		27.2	67.2

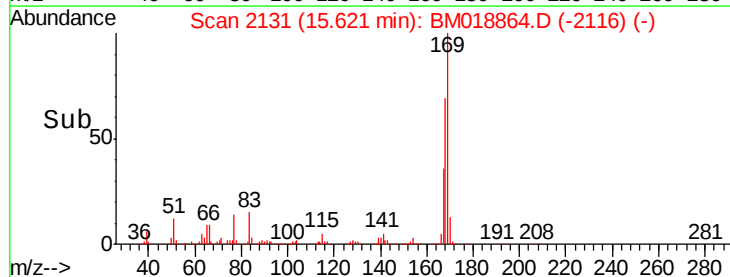
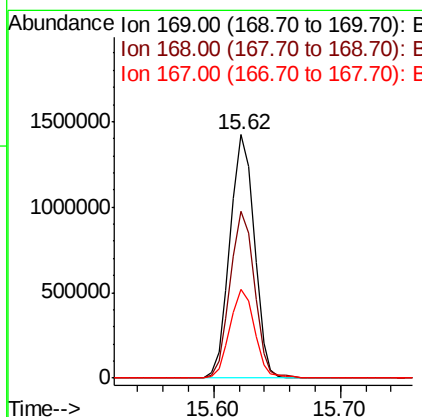
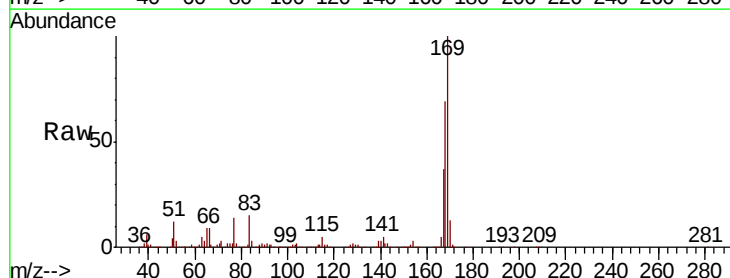
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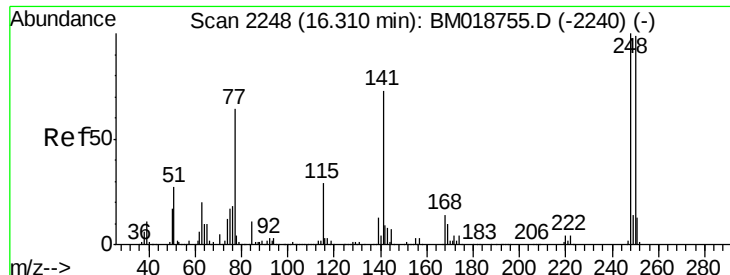
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#66
n-Nitrosodiphenylamine
Concen: 43.905 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1890358		
168	68.8		54.4	81.6
167	36.5		29.0	43.6





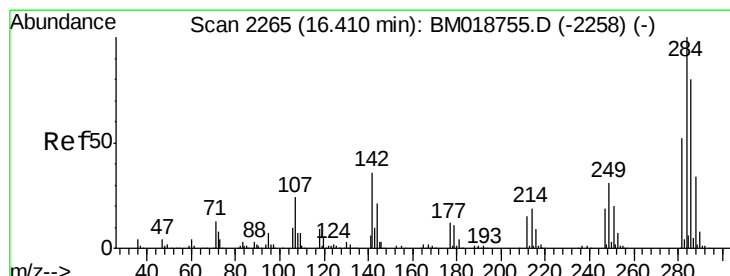
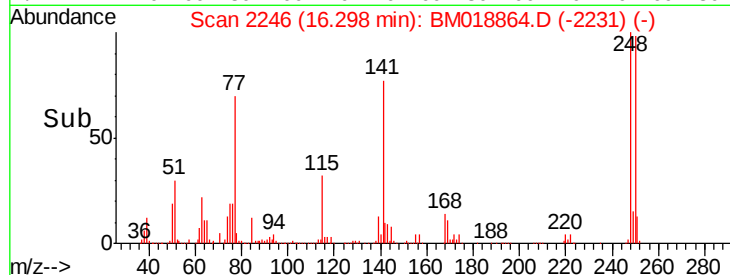
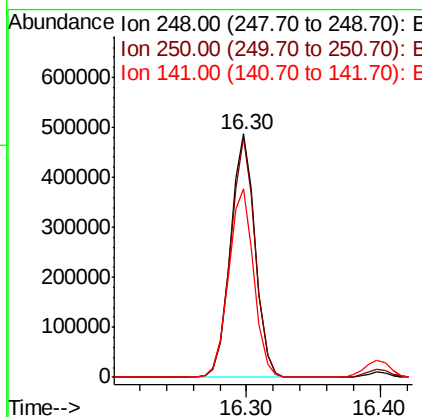
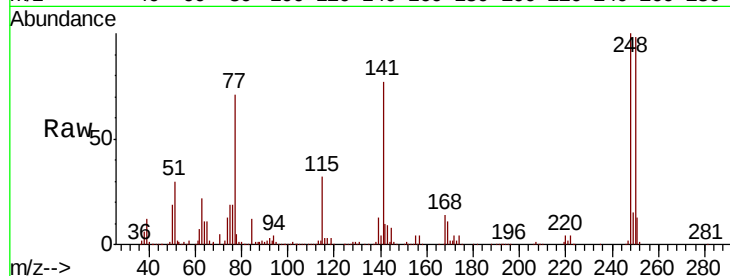
#67
 4-Bromophenyl-phenylether
 Concen: 41.321 ng
 RT: 16.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

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

Tot Ion:	248	Resp:	630304
Ion Ratio	Lower	Upper	
248	100		
250	98.3	79.0	118.6
141	77.2	58.6	88.0

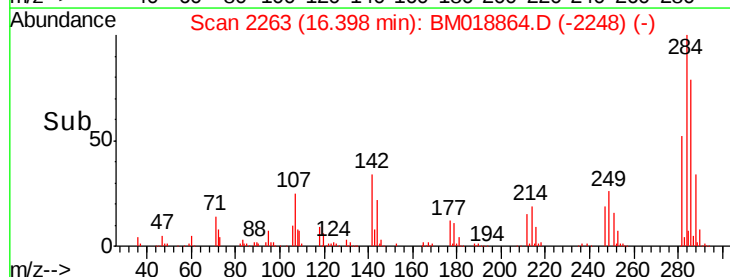
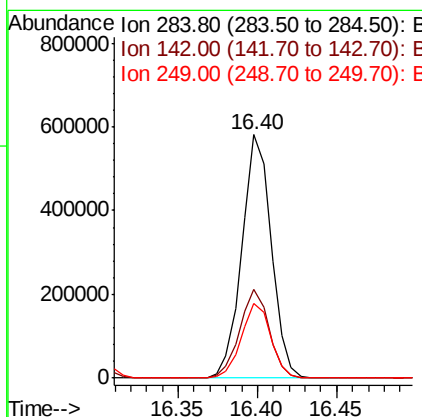
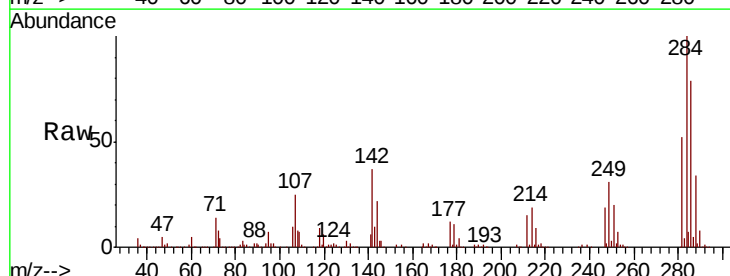
Manual Integrations
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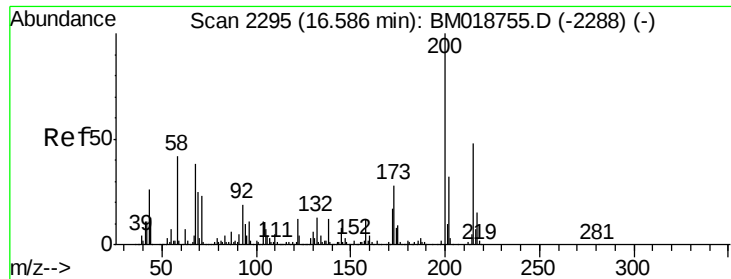
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#68
 Hexachlorobenzene
 Concen: 42.193 ng
 RT: 16.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion:	284	Resp:	748100
Ion Ratio	Lower	Upper	
284	100		
142	36.5	28.9	43.3
249	30.6	24.8	37.2





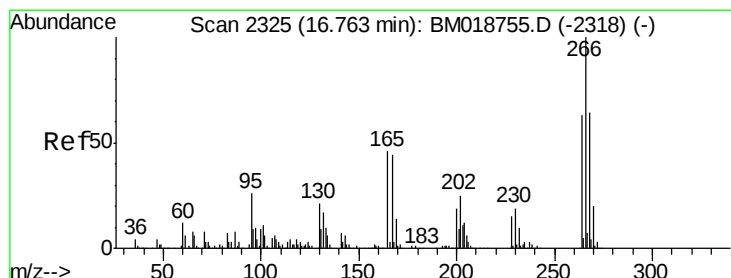
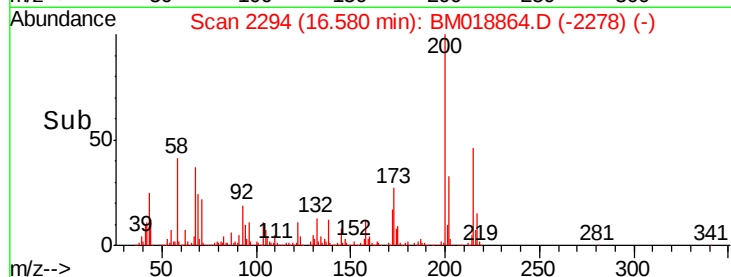
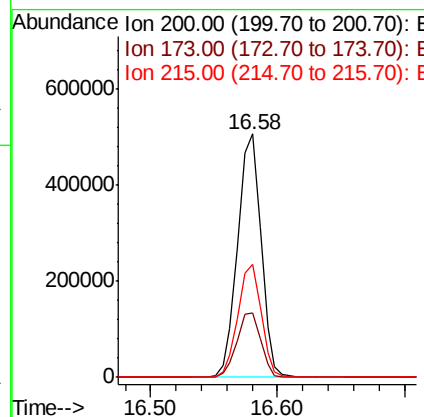
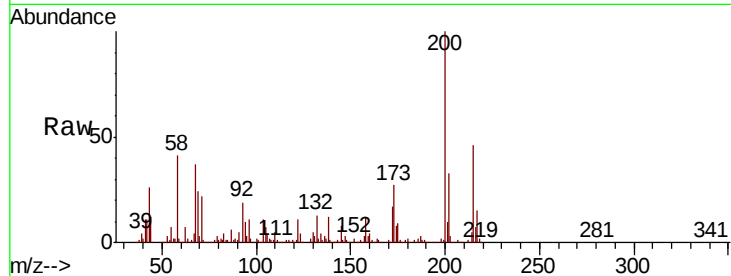
#69
Atrazine
Concen: 46.600 ng
RT: 16.58 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Resp	Lower	Upper
200	100	646832		
173	26.6	7.6	47.6	
215	46.3	27.6	67.6	

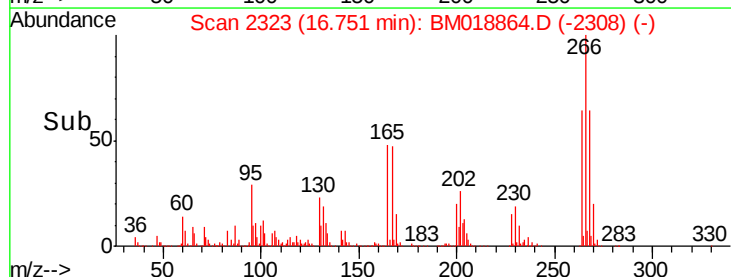
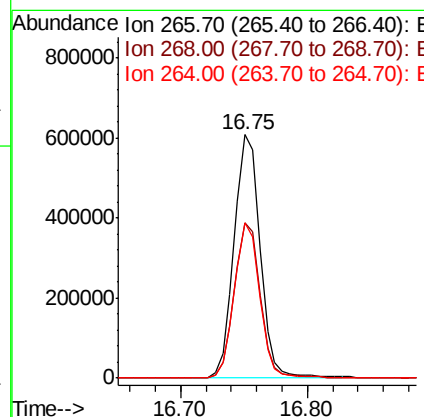
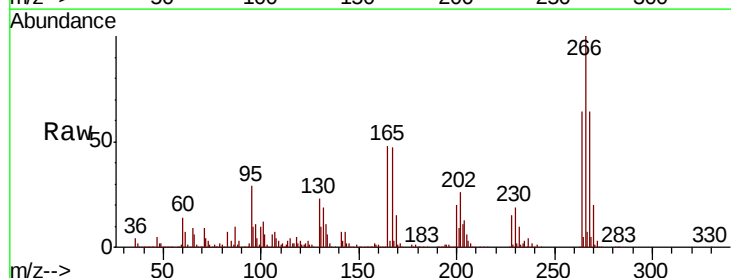
Manual Integrations
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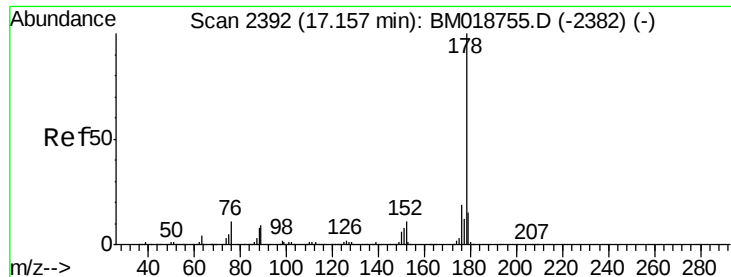
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#70
Pentachlorophenol
Concen: 75.806 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	865419		
268	63.9	51.3	76.9	
264	63.8	50.6	75.8	





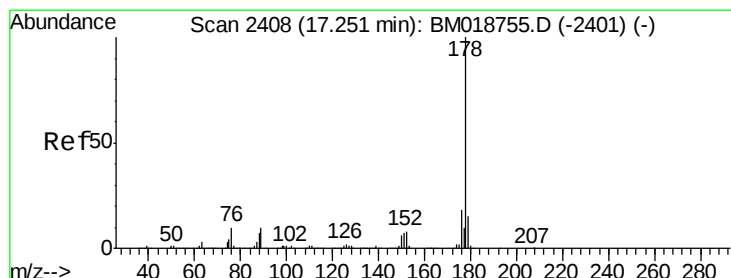
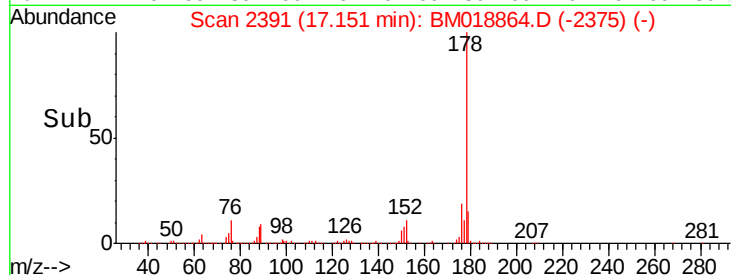
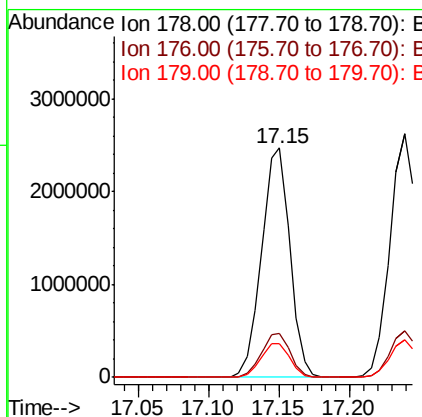
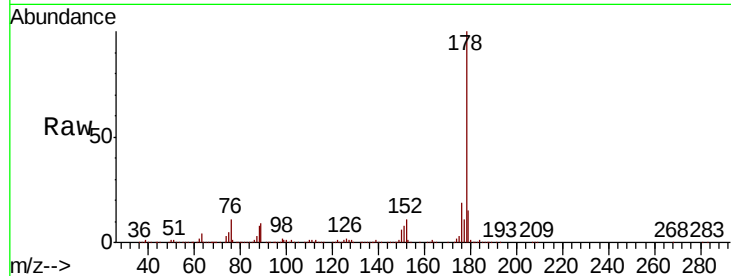
#71
Phenanthrene
Concen: 47.832 ng
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion:178 Resp: 3503138
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 14.8 12.3 18.5

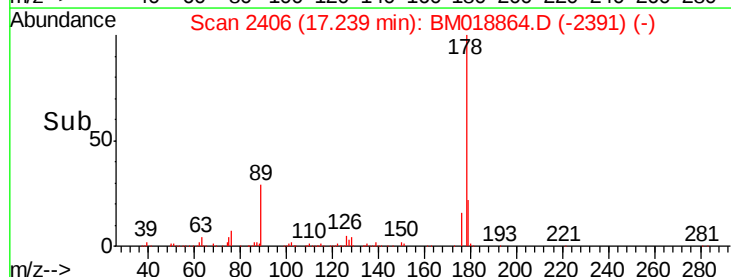
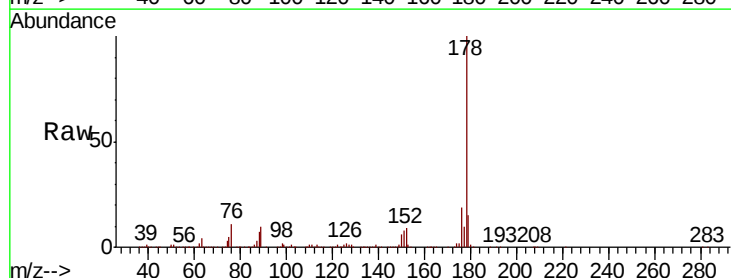
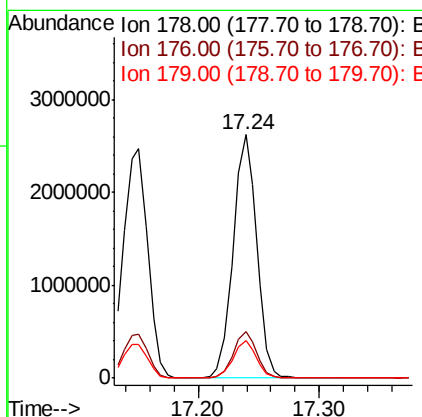
Manual Integrations
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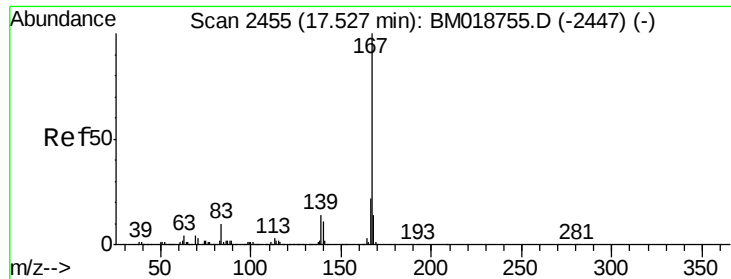
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#72
Anthracene
Concen: 49.845 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:178 Resp: 3553209
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.3 12.1 18.1





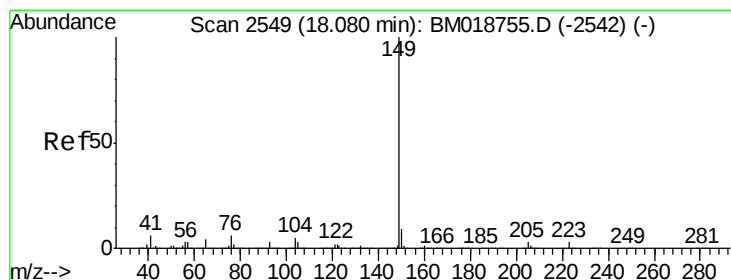
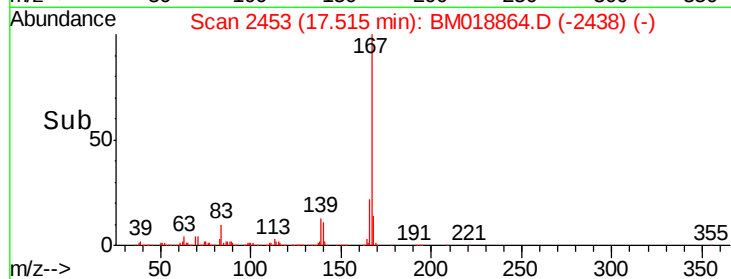
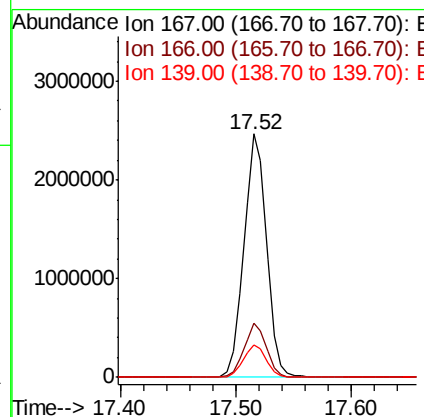
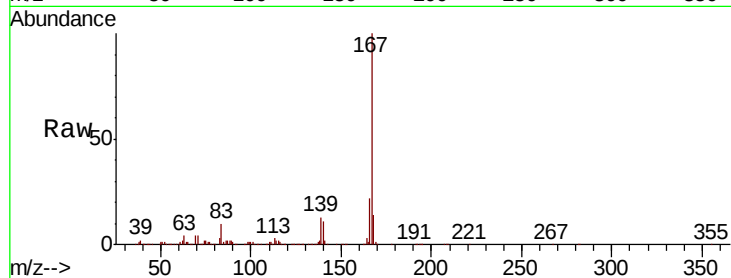
#73
 Carbazole
 Concen: 44.875 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.5	10.9	16.3

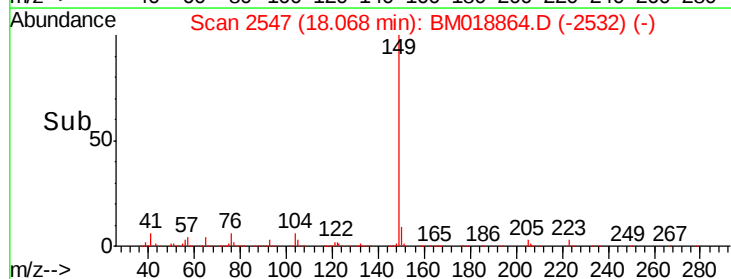
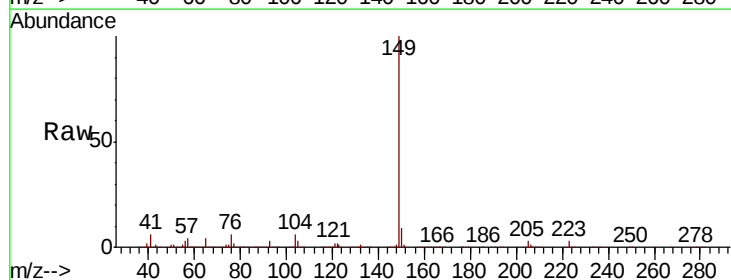
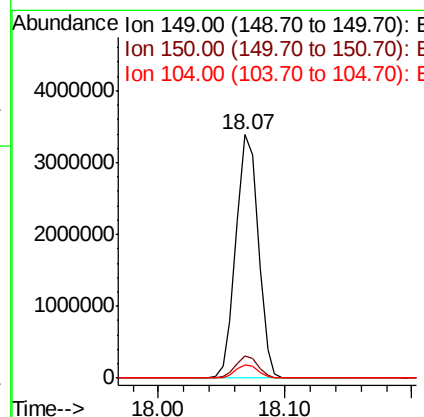
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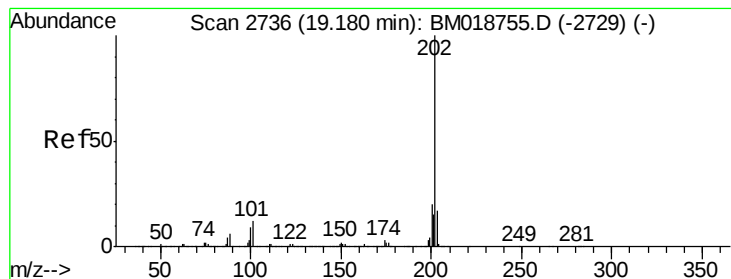
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#74
 Di-n-butylphthalate
 Concen: 48.070 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.5	4.3	6.5





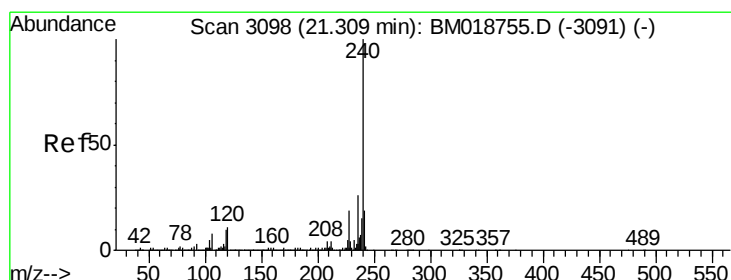
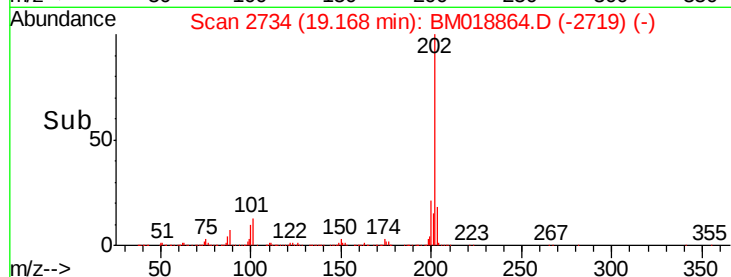
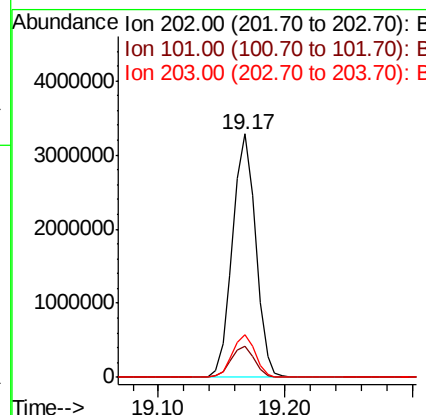
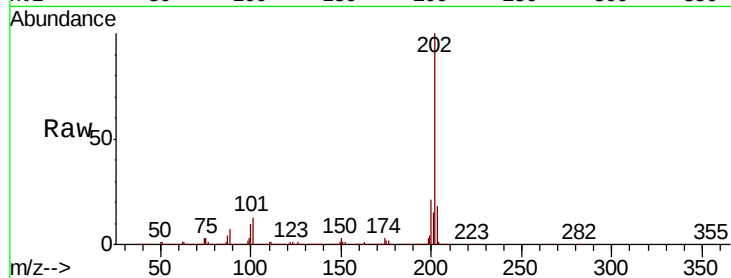
#75
 Fluoranthene
 Concen: 49.028 ng
 RT: 19.17 min Scan# 2734
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	31.5
203	17.6	0.0	37.3

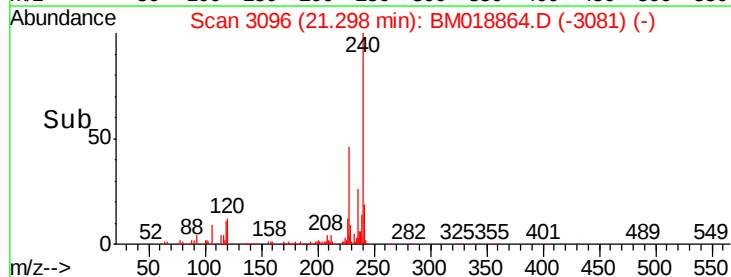
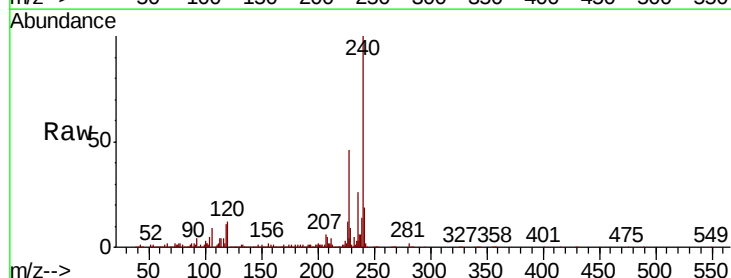
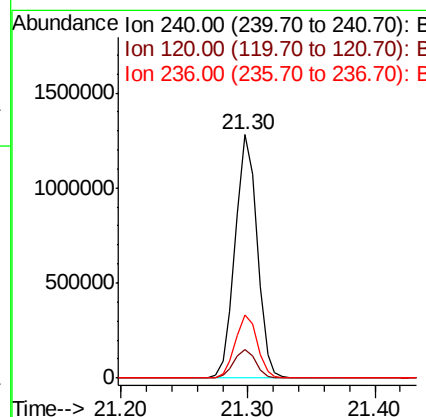
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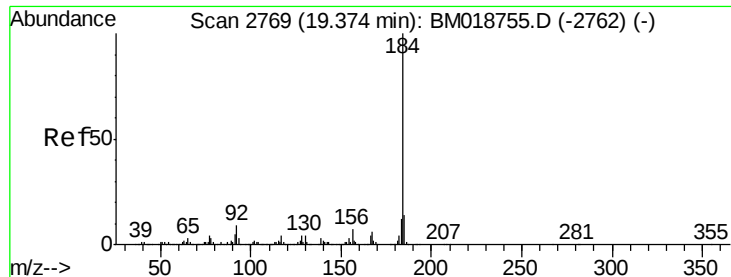
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	25.9	20.9	31.3





#77

Benzidine

Concen: 11.128 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

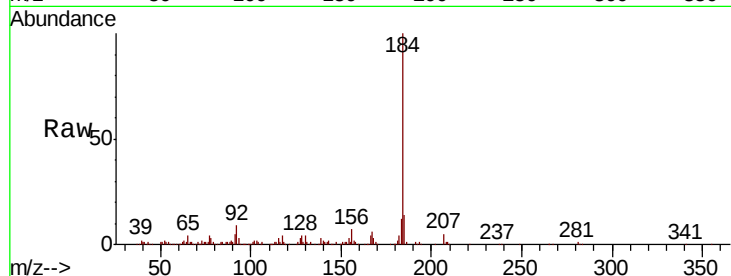
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

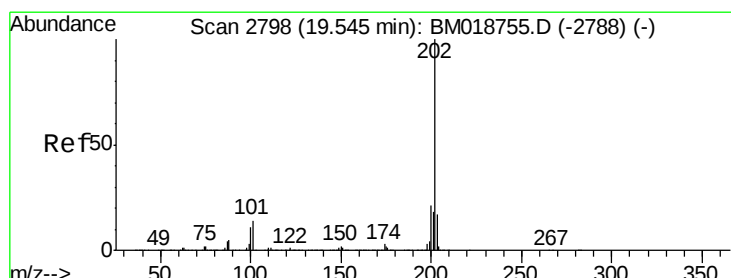
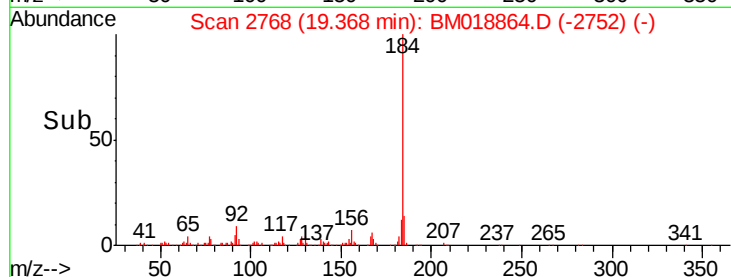
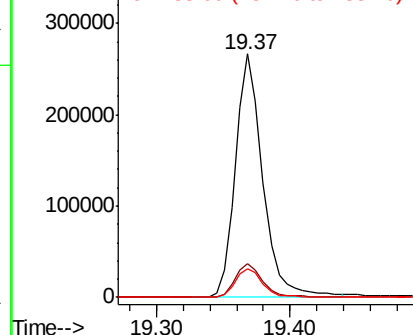
Tot Ion:	184	Resp:	382623
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.2	16.8
183	11.6	9.7	14.5

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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: 48.973 ng

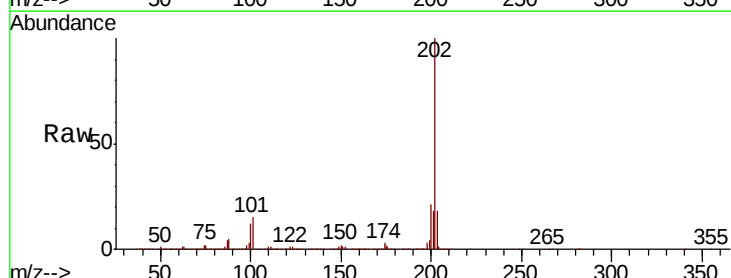
RT: 19.53 min Scan# 2796

Delta R.T. -0.01 min

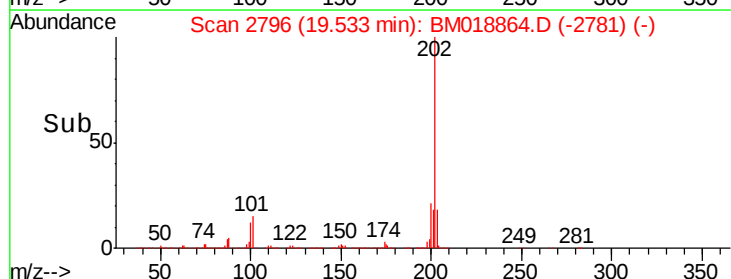
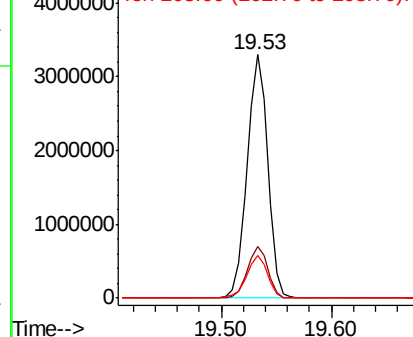
Lab File: BM018864.D

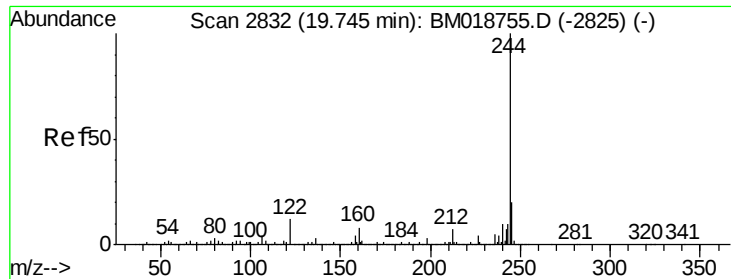
Acq: 19 Feb 2019 19:37

Tgt Ion:	202	Resp:	4342347
Ion Ratio	Lower	Upper	
202	100		
200	21.1	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





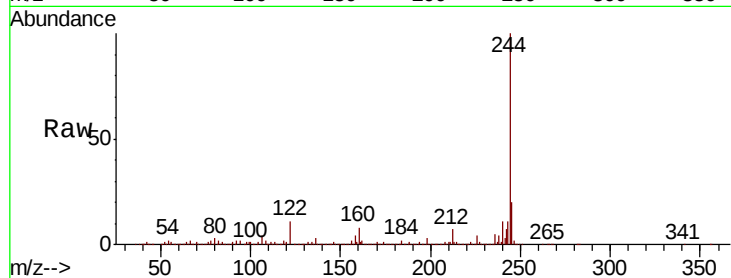
#79
 Terphenyl-d14
 Concen: 98.438 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

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

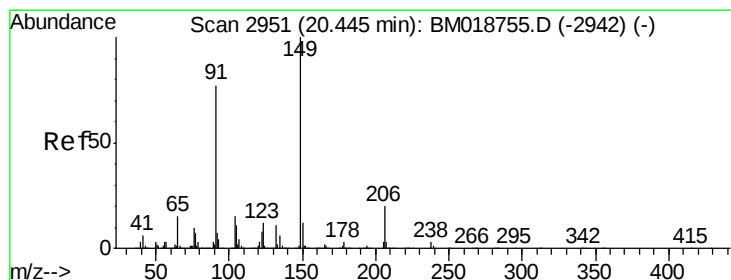
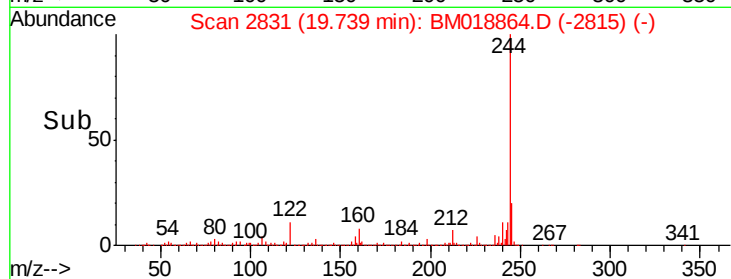
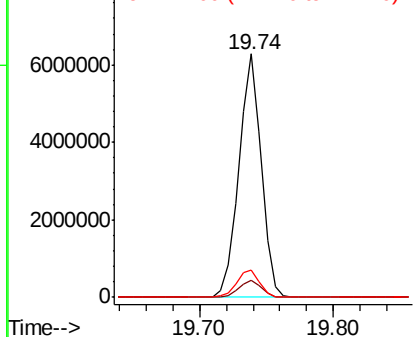
Tot Ion:244 Resp: 7285081
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.3 9.3 13.9

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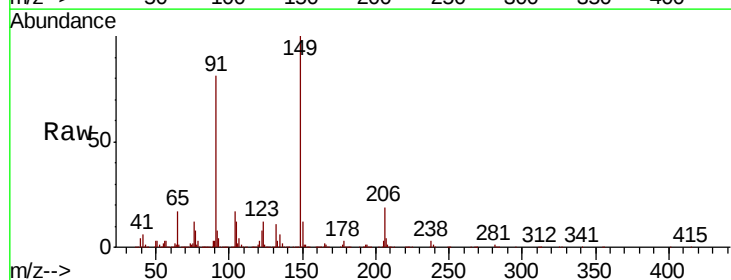


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

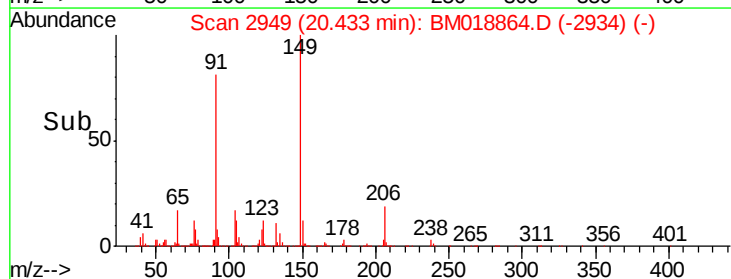
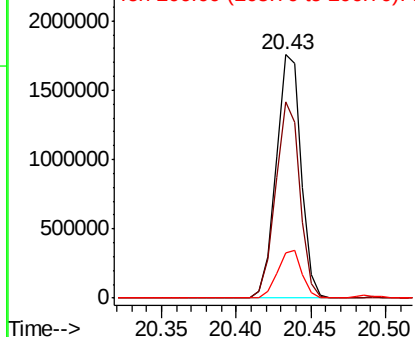


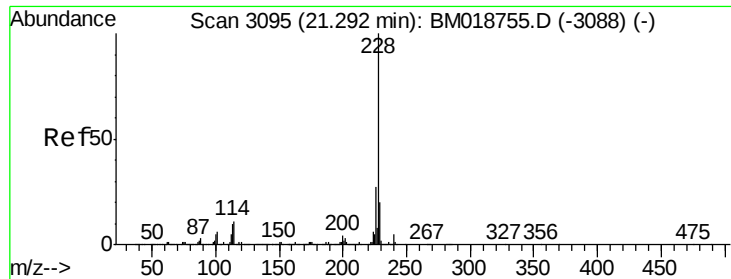
#80
 Butylbenzylphthalate
 Concen: 50.777 ng
 RT: 20.43 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion:149 Resp: 2051871
 Ion Ratio Lower Upper
 149 100
 91 80.6 61.4 92.0
 206 18.7 15.8 23.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.572 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

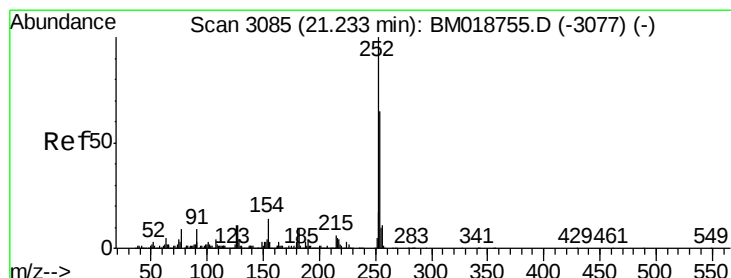
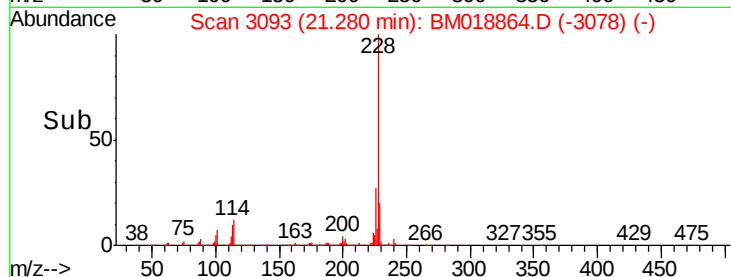
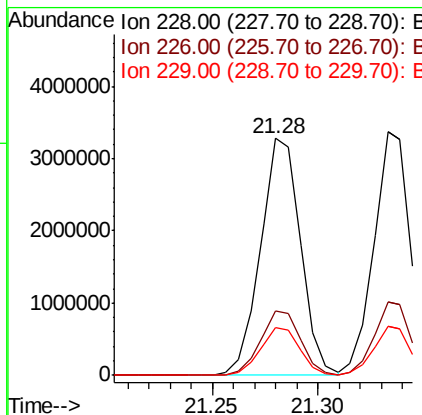
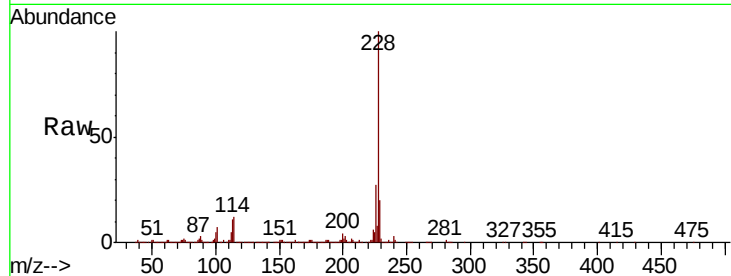
CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:228 Resp: 4322622

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	20.2	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 13.087 ng

RT: 21.22 min Scan# 3083

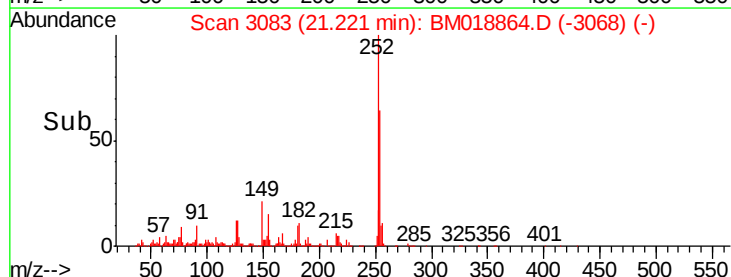
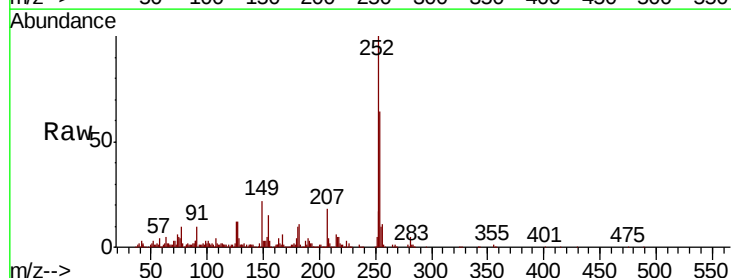
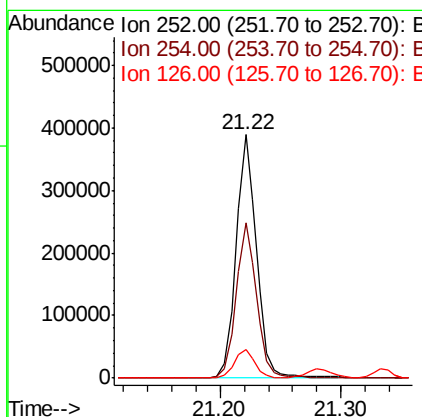
Delta R.T. -0.01 min

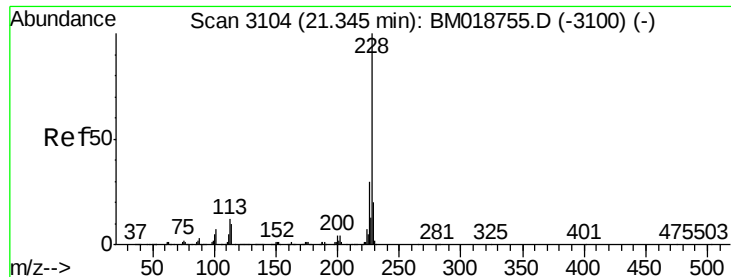
Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Tgt Ion:252 Resp: 460284

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.8	77.8
126	11.6	9.1	13.7





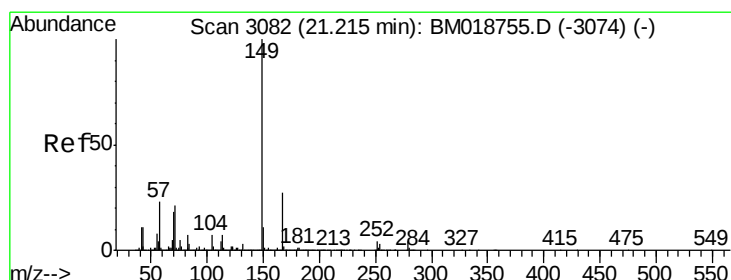
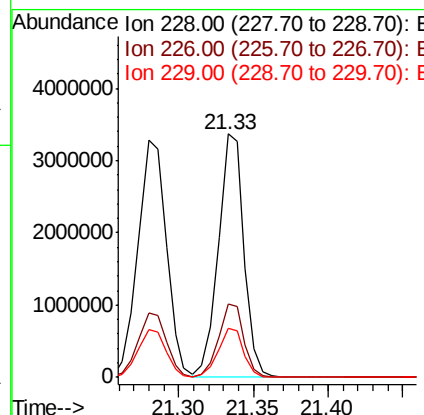
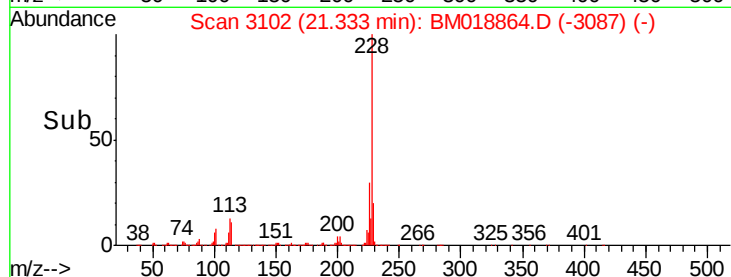
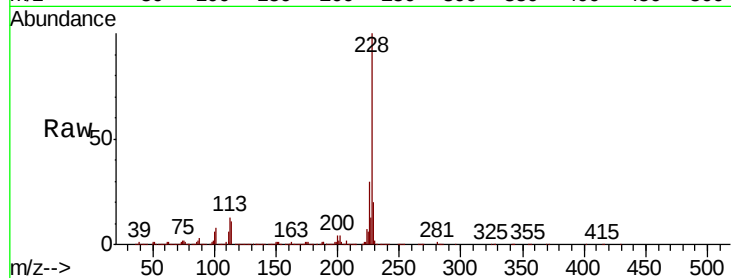
#83
Chrysene
Concen: 47.383 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion:228 Resp: 4041742
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 20.3 16.0 24.0

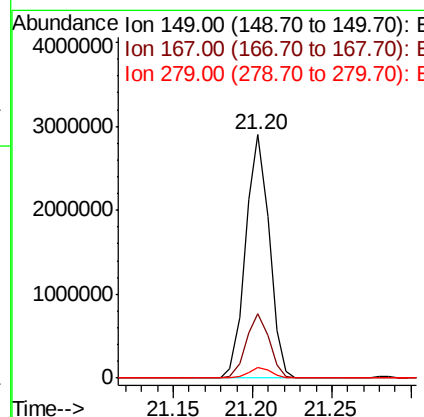
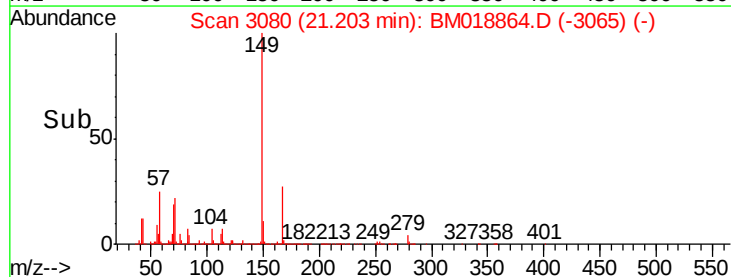
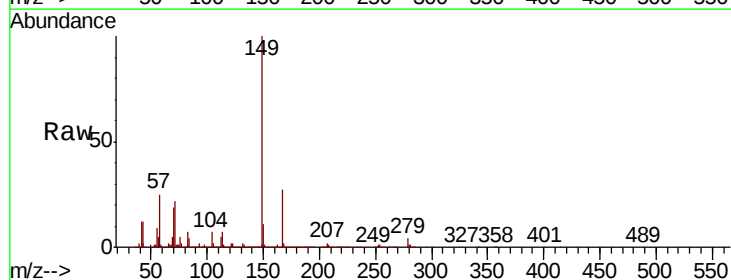
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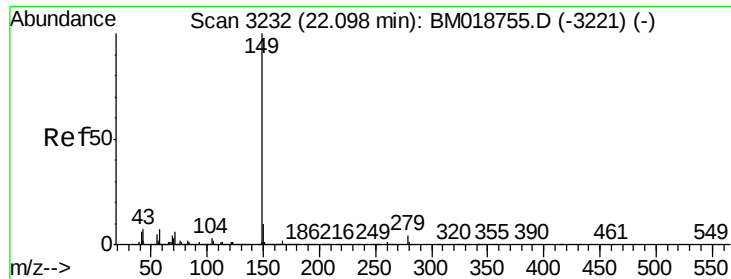
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.534 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:149 Resp: 2988768
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 52.830 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

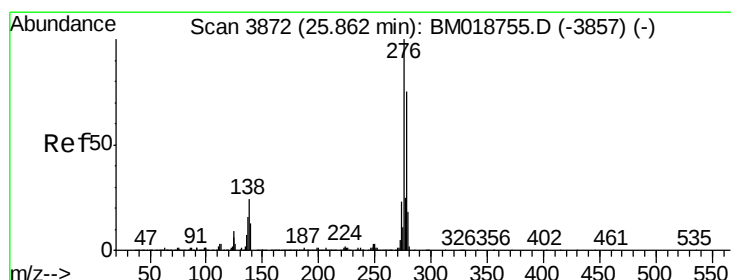
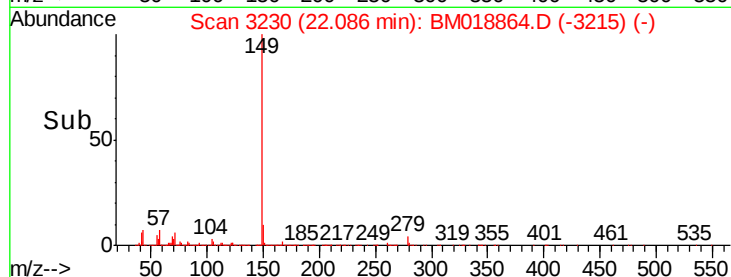
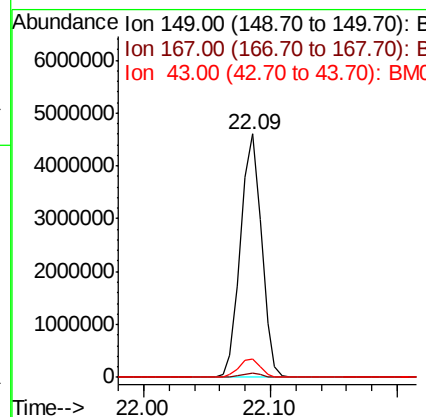
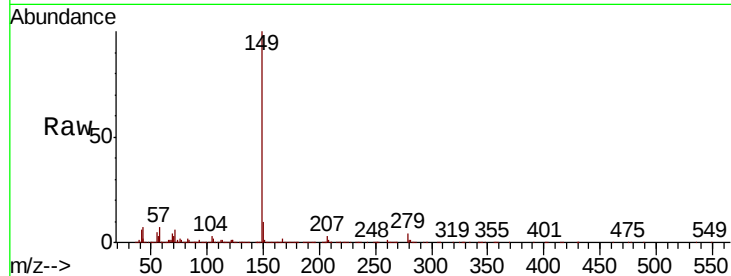
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tot Ion:	149	Resp:	5251454
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.317 ng

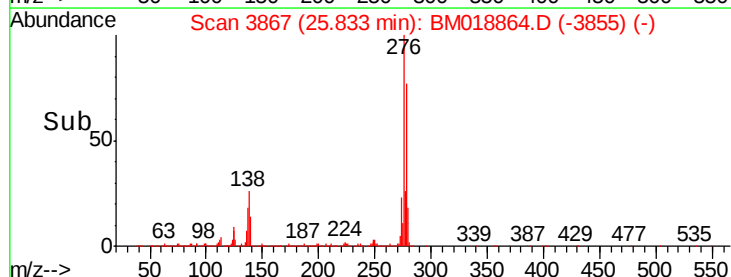
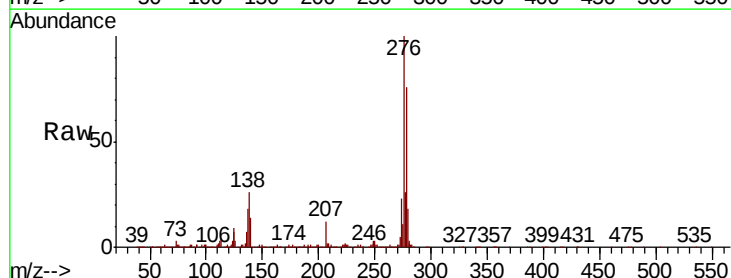
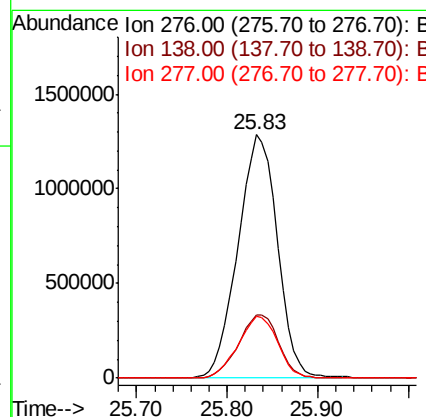
RT: 25.83 min Scan# 3867

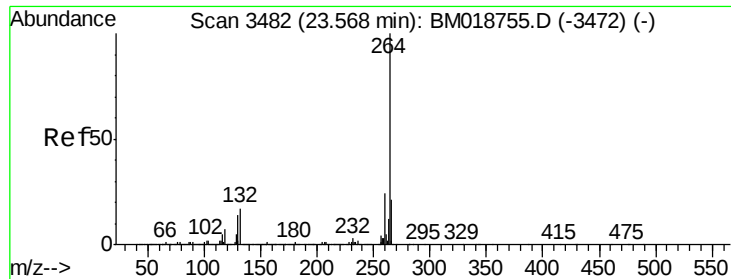
Delta R.T. -0.03 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Tgt Ion:	276	Resp:	3871974
Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.2	30.4
277	25.4	20.3	30.5





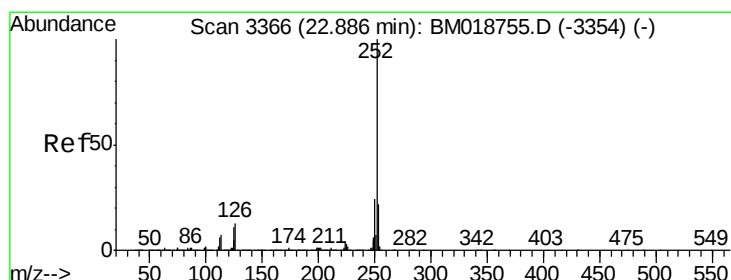
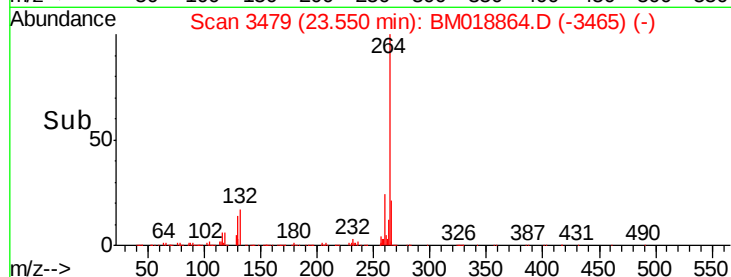
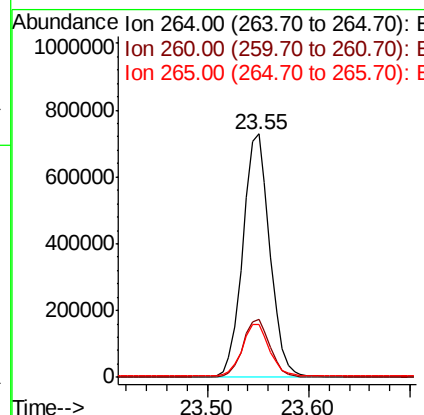
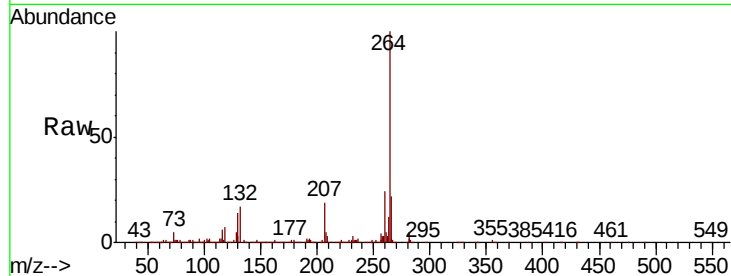
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.0	17.3	25.9

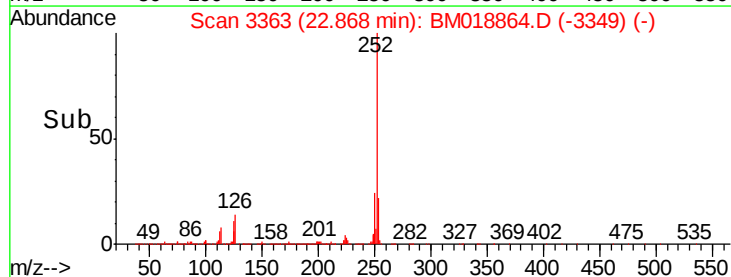
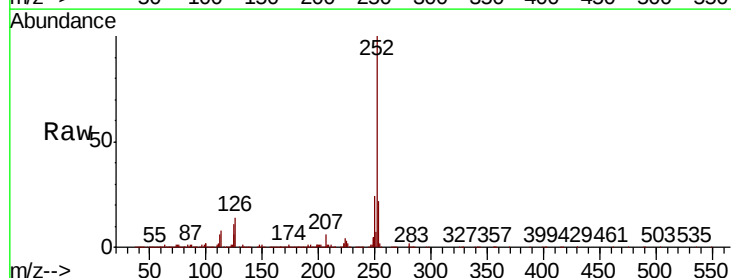
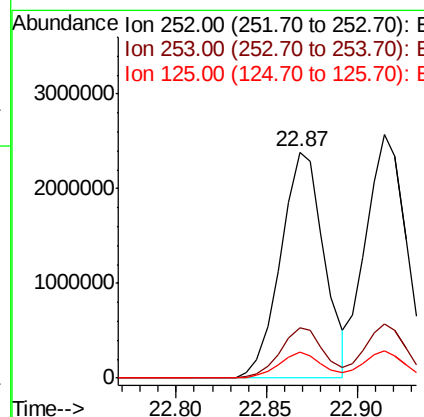
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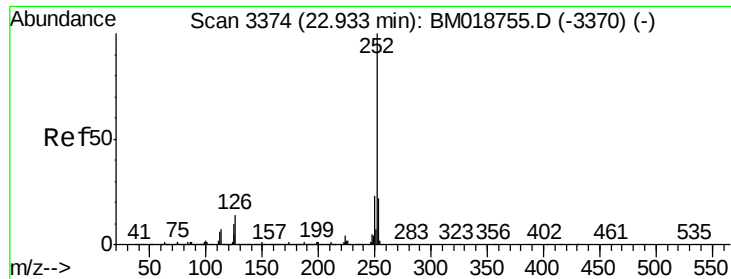
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#88
Benzo(b)fluoranthene
Concen: 51.884 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.3	8.6	12.8





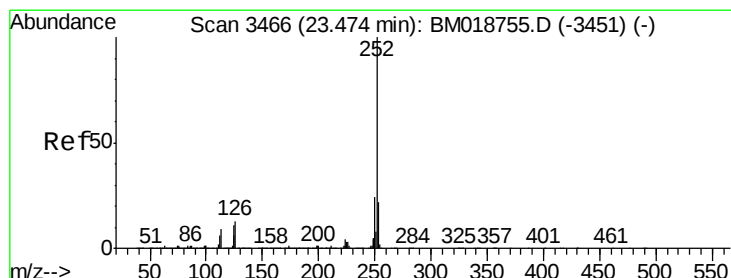
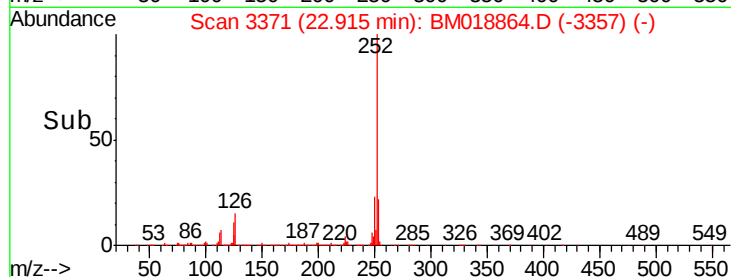
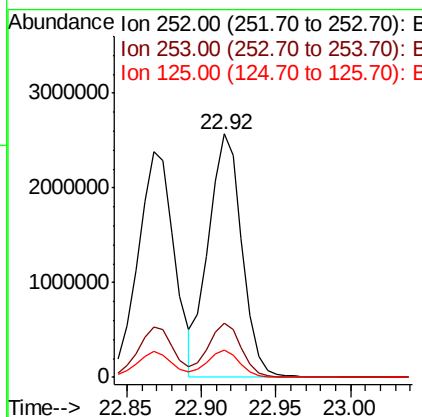
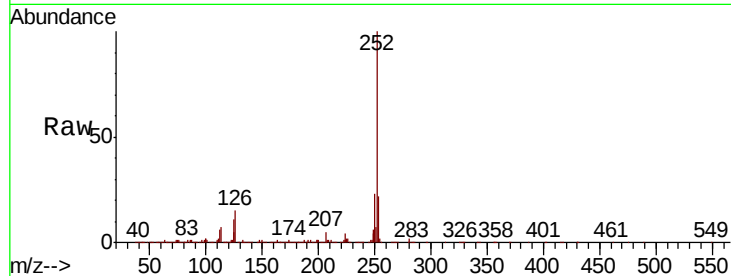
#89
Benzo(k)fluoranthene
Concen: 52.055 ng
RT: 22.92 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion:252 Resp: 4001449
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.3 8.2 12.4

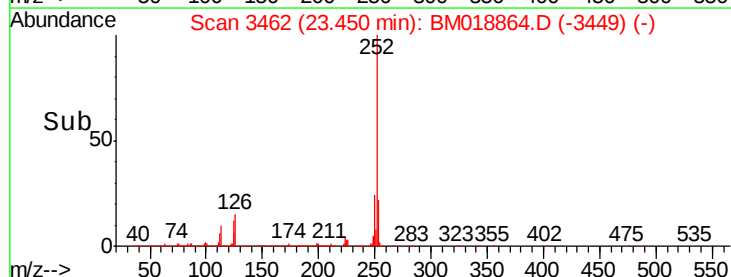
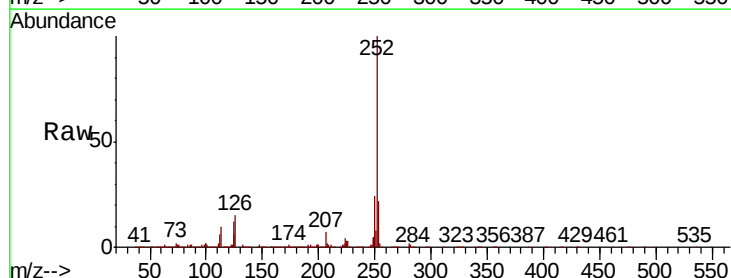
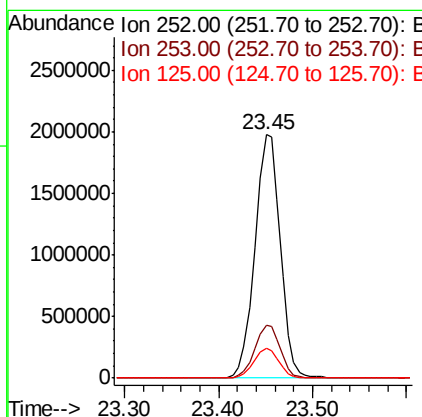
Manual Integrations
APPROVED

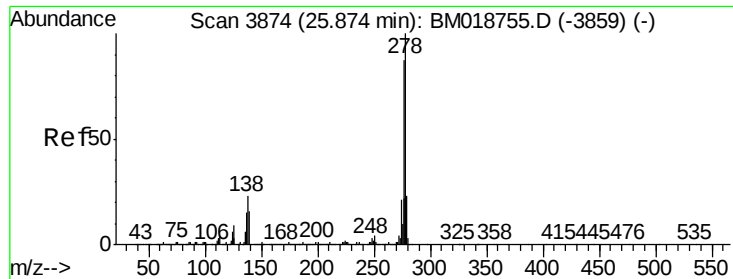
Sohil
2/20/2019 10:18:42 AM



#90
Benzo(a)pyrene
Concen: 50.415 ng
RT: 23.45 min Scan# 3462
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:252 Resp: 3687586
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.2 8.6 13.0





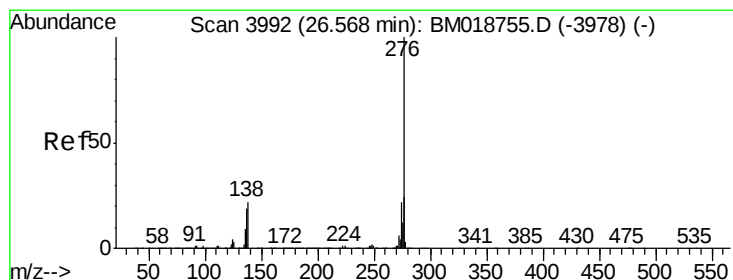
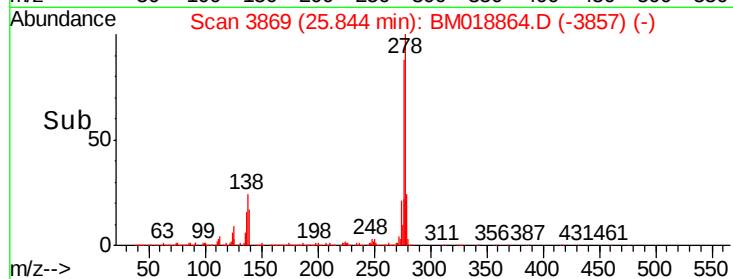
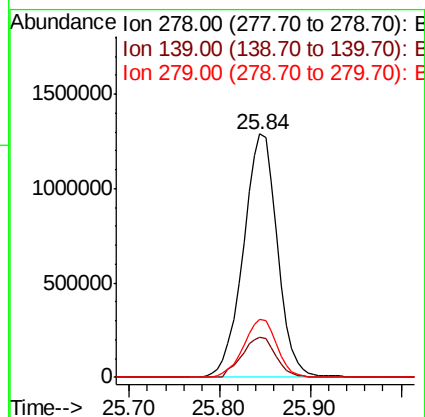
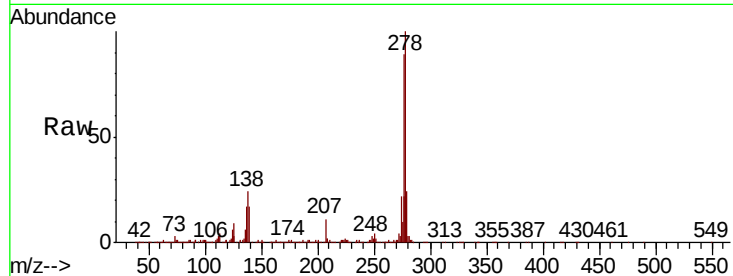
#91
Dibenzo(a,h)anthracene
Concen: 46.230 ng
RT: 25.84 min Scan# 3869
Delta R.T. -0.03 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.6	18.8
279	24.1	18.6	28.0

Manual Integrations
APPROVED

Sohil
2/20/2019 10:18:42 AM



#92
Benzo(g,h,i)perylene
Concen: 45.113 ng
RT: 26.54 min Scan# 3987
Delta R.T. -0.03 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	21.8	17.3	25.9

