

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016680.D
 Acq On : 05 Sep 2018 20:19
 Operator : SJ/JU
 Sample : PB112623BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112623BS

Manual Integrations
 APPROVED

Sohil
 9/6/2018 11:43:41 AM

Quant Time: Sep 06 04:20:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	62846	20.00	ng	-0.04
21) Naphthalene-d8	10.77	136	228216	20.00	ng	-0.04
38) Acenaphthene-d10	14.60	164	150128	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	415490	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	518132	20.00	ng	-0.04
86) Perylene-d12	23.77	264	604491	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	346834	108.15	ng	-0.04
7) Phenol-d6	7.15	99	442520	104.27	ng	-0.04
23) Nitrobenzene-d5	9.15	82	422324	84.49	ng	-0.04
41) 2,4,6-Tribromophenol	16.10	330	449612	107.13	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1256580	80.45	ng	-0.04
78) Terphenyl-d14	19.94	244	2325433	94.99	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	67525	38.111	ng	# 100
3) Pyridine	3.78	79	131191	35.588	ng	# 82
4) n-Nitrosodimethylamine	3.69	42	81265	49.484	ng	# 54
6) Aniline	7.30	93	132739	27.951	ng	# 89
8) 2-Chlorophenol	7.53	128	151748	39.764	ng	# 98
9) Benzaldehyde	7.12	77	96459	32.751	ng	# 76
10) Phenol	7.17	94	148157	35.301	ng	# 85
11) bis(2-Chloroethyl)ether	7.40	93	107097	34.029	ng	# 96
12) 1,3-Dichlorobenzene	7.85	146	180730	35.720	ng	# 83
13) 1,4-Dichlorobenzene	8.00	146	181481	34.951	ng	# 94
14) 1,2-Dichlorobenzene	8.31	146	179605	35.208	ng	# 95
15) Benzyl Alcohol	8.23	79	127805	32.429	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.49	45	77215	35.631	ng	# 48
17) 2-Methylphenol	8.43	107	117601	38.694	ng	# 74
18) Hexachloroethane	9.02	117	110385	46.146	ng	# 55
19) n-Nitroso-di-n-propylamine	8.78	70	115952	34.848	ng	# 91
20) 3+4-Methylphenols	8.76	107	147550	35.113	ng	# 80
22) Acetophenone	8.81	105	226524	41.220	ng	# 95
24) Nitrobenzene	9.20	77	214515	42.954	ng	# 91
25) Isophorone	9.70	82	311343	46.607	ng	# 92
26) 2-Nitrophenol	9.90	139	85807	40.191	ng	# 47
27) 2,4-Dimethylphenol	9.96	122	125746	45.195	ng	# 70
28) bis(2-Chloroethoxy)methane	10.19	93	168939	42.365	ng	# 94
29) 2,4-Dichlorophenol	10.43	162	179670	43.147	ng	# 94
30) 1,2,4-Trichlorobenzene	10.63	180	286767	45.385	ng	# 93
31) Naphthalene	10.82	128	468803	43.116	ng	# 98
32) Benzoic acid	10.15	122	71159	30.568	ng	# 54
33) 4-Chloroaniline	10.96	127	93480	20.428	ng	# 88
34) Hexachlorobutadiene	11.06	225	345506	57.290	ng	# 96
35) Caprolactam	11.78	113	29572m	29.596	ng	# 89
36) 4-Chloro-3-methylphenol	12.08	107	149962	37.460	ng	# 77
37) 2-Methylnaphthalene	12.42	142	381201	44.784	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	471094	55.561	ng	# 97
40) Hexachlorocyclopentadiene	12.75	237	609905	128.520	ng	# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	248747	49.060	nq	99
43) 2,4,5-Trichlorophenol	13.13	196	249513m	50.379	nq	
45) 1,1'-Biphenyl	13.43	154	506683	38.490	nq	98
46) 2-Chloronaphthalene	13.49	162	417298	39.019	nq	# 94
47) 2-Nitroaniline	13.72	65	103824	36.447	nq	# 76
48) Acenaphthylene	14.33	152	609433	40.369	nq	97
49) Dimethylphthalate	14.07	163	555462	38.512	nq	# 97
50) 2,6-Dinitrotoluene	14.22	165	105097	37.358	nq	# 65
51) Acenaphthene	14.67	154	356252	38.412	nq	96
52) 3-Nitroaniline	14.56	138	49618	19.384	nq	# 54
53) 2,4-Dinitrophenol	14.79	184	108522	77.083	nq	# 73
54) Dibenzofuran	15.01	168	672533	37.880	nq	# 90
55) 4-Nitrophenol	14.88	139	99156	60.733	nq	# 76
56) 2,4-Dinitrotoluene	15.02	165	154960	33.033	nq	# 89
57) Fluorene	15.66	166	538138	40.123	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.24	232	238635	50.131	nq	# 100
59) Diethylphthalate	15.42	149	536812	35.695	nq	96
60) 4-Chlorophenyl-phenylether	15.64	204	503587	44.772	nq	# 82
61) 4-Nitroaniline	15.73	138	63249	25.282	nq	# 1
62) Azobenzene	15.94	77	700525	43.733	nq	90
64) 4,6-Dinitro-2-methylphenol	15.79	198	109600	34.717	nq	# 61
65) n-Nitrosodiphenylamine	15.87	169	446399	38.191	nq	97
66) 4-Bromophenyl-phenylether	16.53	248	307282	48.132	nq	98
67) Hexachlorobenzene	16.65	284	328115	44.071	nq	92
68) Atrazine	16.82	200	273319	51.238	nq	91
69) Pentachlorophenol	17.01	266	290322	73.700	nq	98
70) Phenanthrene	17.39	178	862218	40.150	nq	100
71) Anthracene	17.49	178	870683	40.830	nq	98
72) Carbazole	17.76	167	587862	30.676	nq	98
73) Di-n-butylphthalate	18.29	149	800725	34.272	nq	# 95
74) Fluoranthene	19.40	202	1230804	39.089	nq	93
76) Benzidine	19.59	184	507330	50.915	nq	99
77) Pyrene	19.76	202	1252065	44.465	nq	100
79) Butylbenzylphthalate	20.63	149	359596	36.997	nq	# 71
80) Benzo(a)anthracene	21.49	228	1338996	43.957	nq	98
81) 3,3'-Dichlorobenzidine	21.42	252	344812	25.430	nq	# 97
82) Chrysene	21.54	228	1234334	42.469	nq	100
83) Bis(2-ethylhexyl)phthalate	21.37	149	516232	35.727	nq	# 89
84) Di-n-octyl phthalate	22.26	149	865197	36.032	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.06	276	2160593	51.691	nq	# 92
87) Benzo(b)fluoranthene	23.08	252	1540924	44.221	nq	# 90
88) Benzo(k)fluoranthene	23.13	252	1452726	40.973	nq	# 91
89) Benzo(a)pyrene	23.67	252	1508502	44.491	nq	# 94
90) Dibenzo(a,h)anthracene	26.05	278	1851242	48.719	nq	# 87
91) Benzo(g,h,i)perylene	26.76	276	1724439	50.556	nq	# 79

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

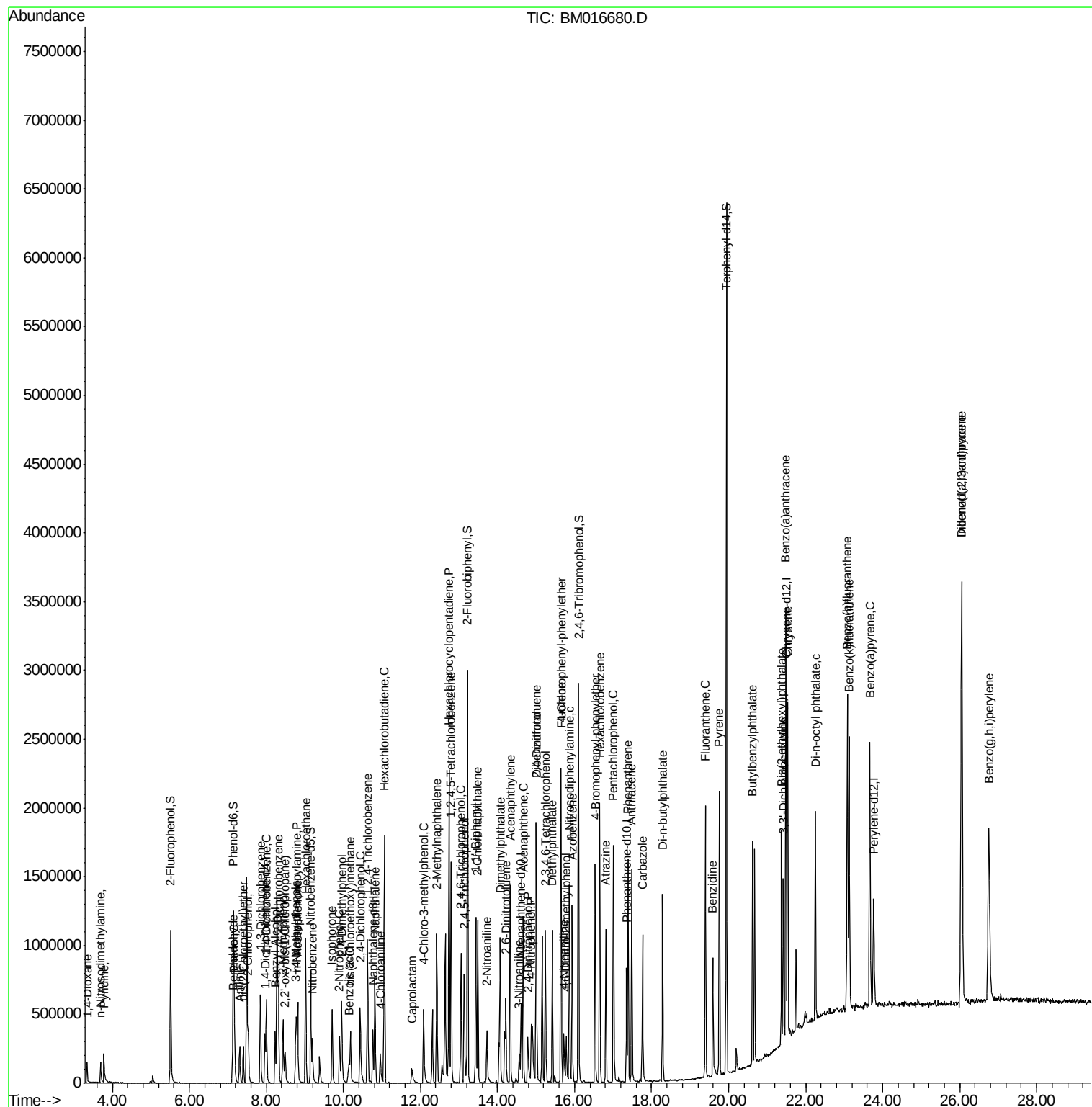
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
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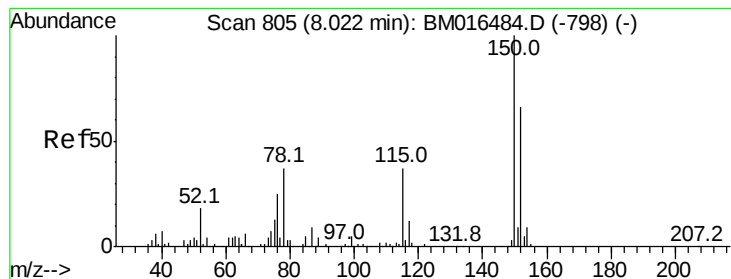
Instrument :
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#1

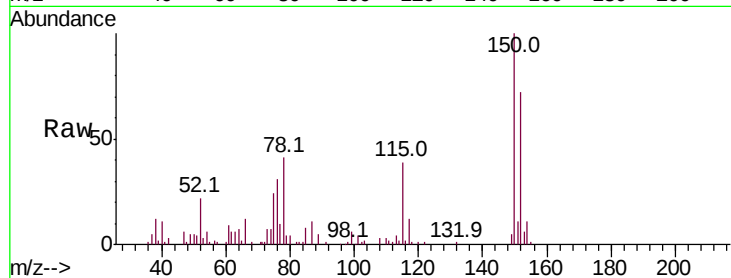
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.4	119.5	179.3
115	53.6	43.0	64.4

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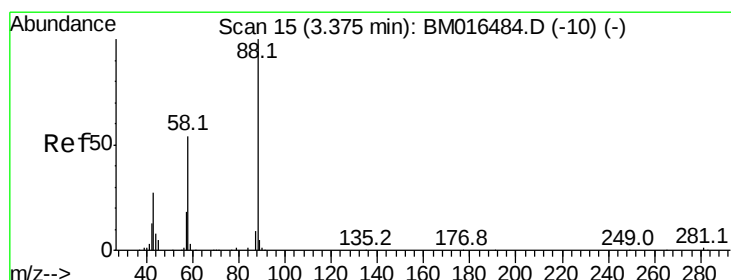
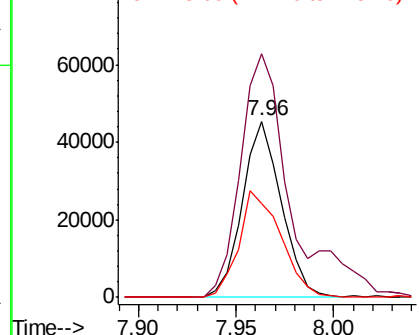
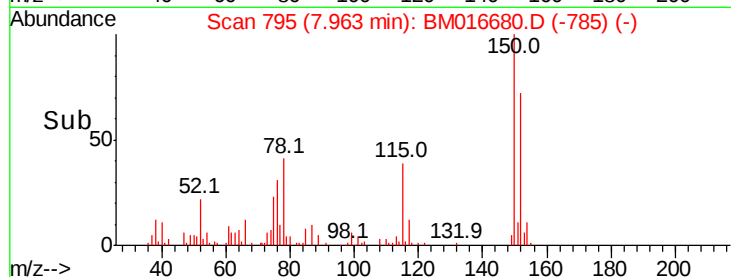


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

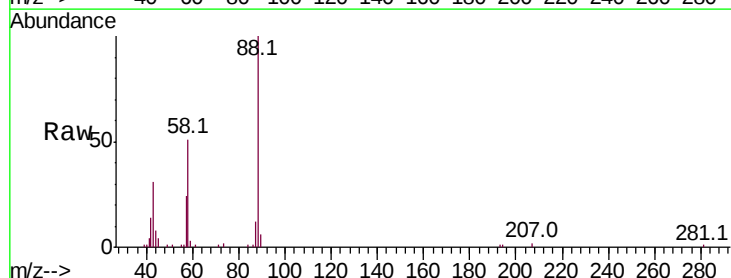
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.111 ng
RT: 3.35 min Scan# 10
Delta R.T. -0.02 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.3	0.0	0.0#
43	28.3	0.0	0.0#

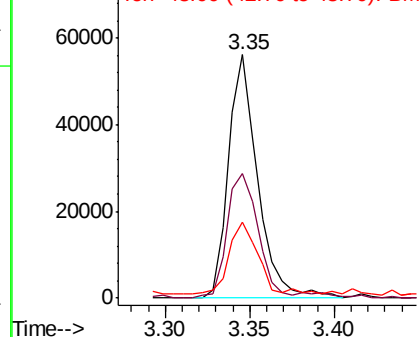
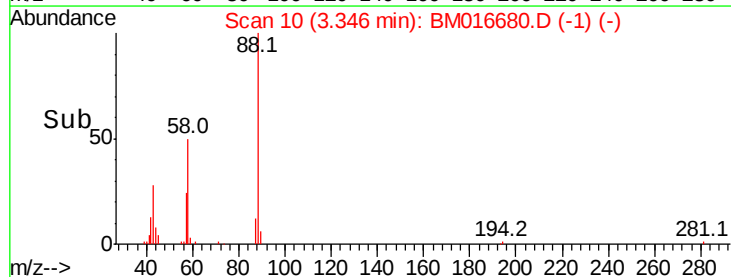


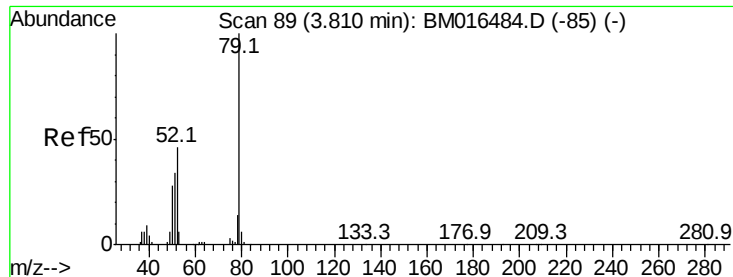
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.588 ng

RT: 3.78 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

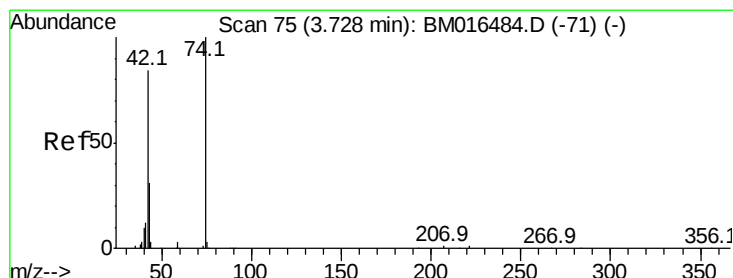
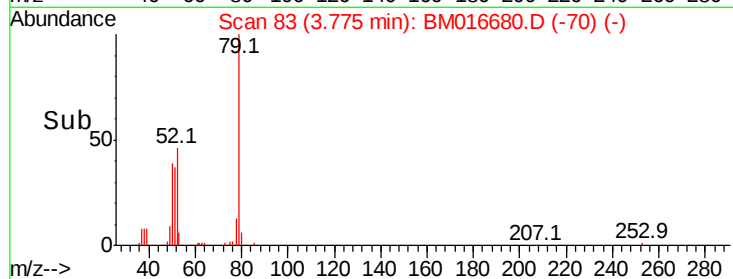
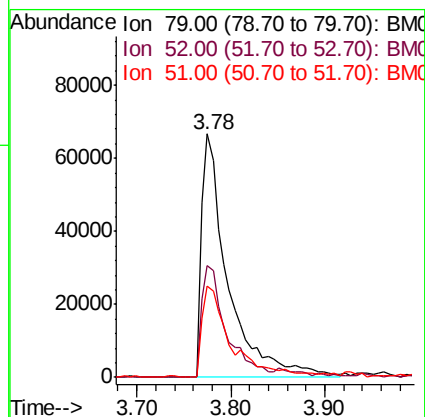
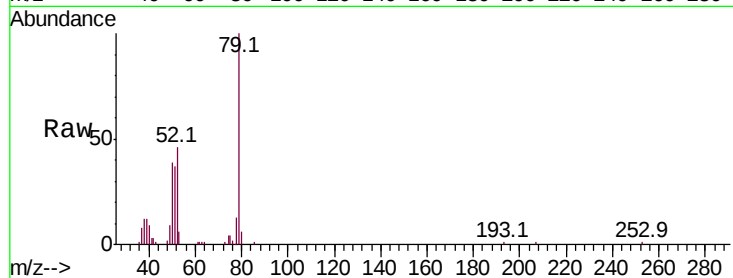
ClientSampleId :

PB112623BS

Tot Ion:	79	Resp:	131191
Ion Ratio	Lower	Upper	
79	100		
52	45.8	51.1	76.7#
51	37.5	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 49.484 ng

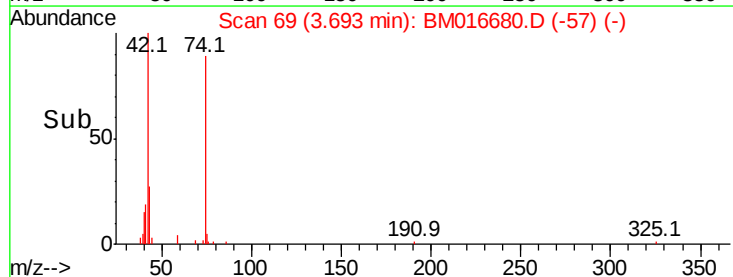
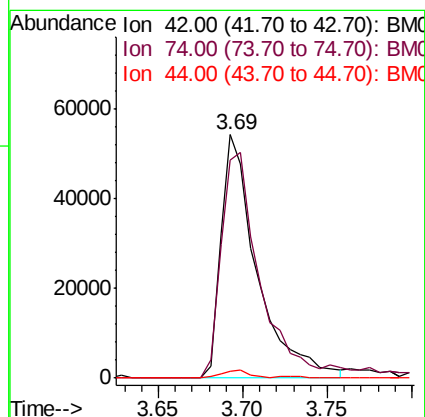
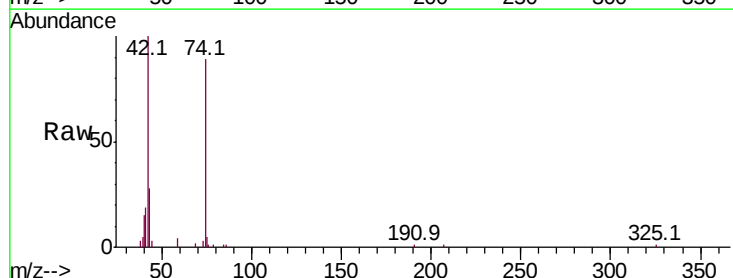
RT: 3.69 min Scan# 69

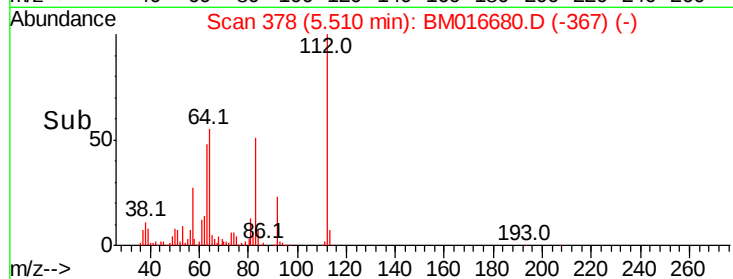
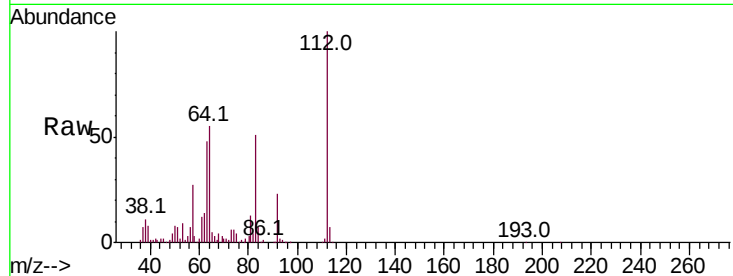
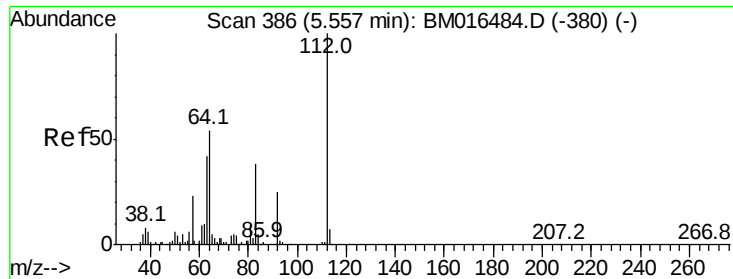
Delta R.T. -0.03 min

Lab File: BM016680.D

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Tgt Ion:	42	Resp:	81265
Ion Ratio	Lower	Upper	
42	100		
74	89.5	119.3	178.9#
44	2.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 108.145 ng

RT: 5.51 min Scan# 378

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

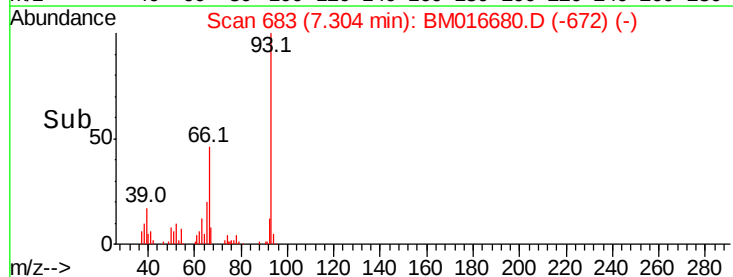
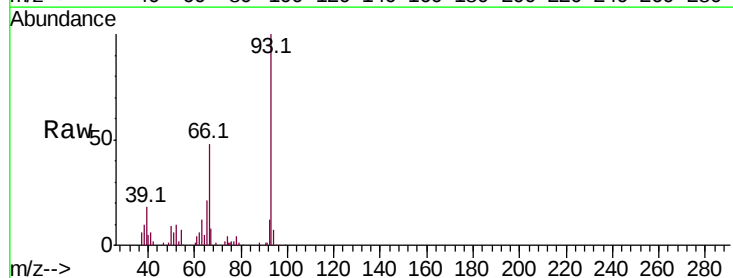
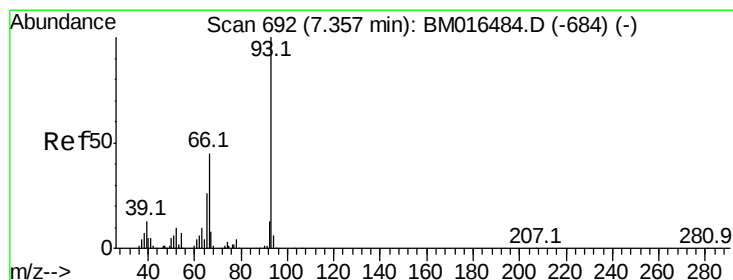
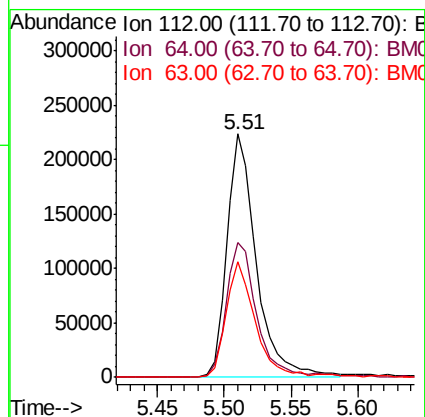
ClientSampleId :

PB112623BS

Tot Ion:	112	Resp:	346834
Ion Ratio	Lower	Upper	
112	100		
64	55.5	38.6	57.8
63	47.6	19.3	28.9#

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#6

Aniline

Concen: 27.951 ng

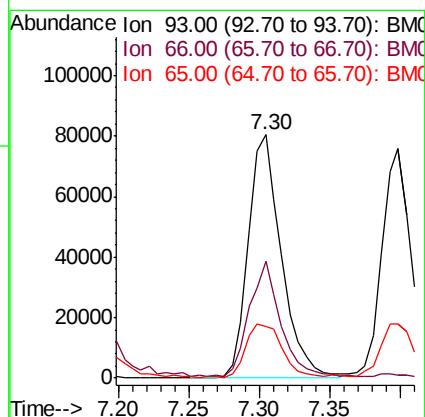
RT: 7.30 min Scan# 683

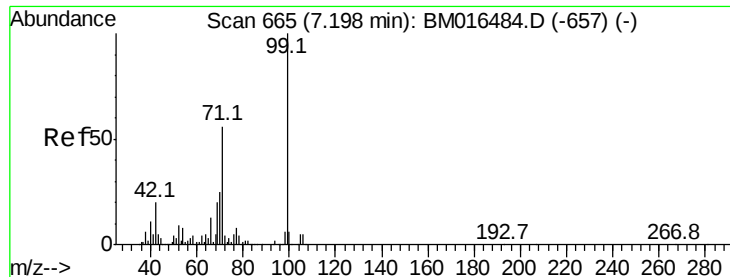
Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Tgt Ion:	93	Resp:	132739
Ion Ratio	Lower	Upper	
93	100		
66	47.8	30.8	46.2#
65	21.2	16.0	24.0





#7

Phenol-d6

Concen: 104.272 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

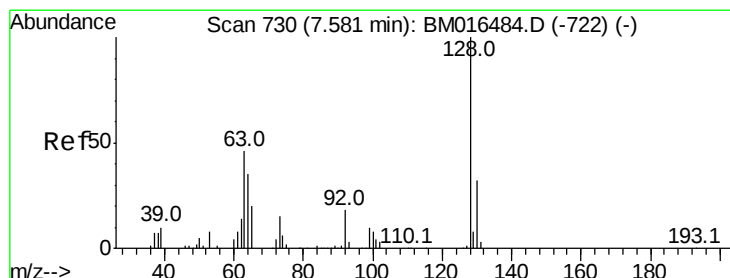
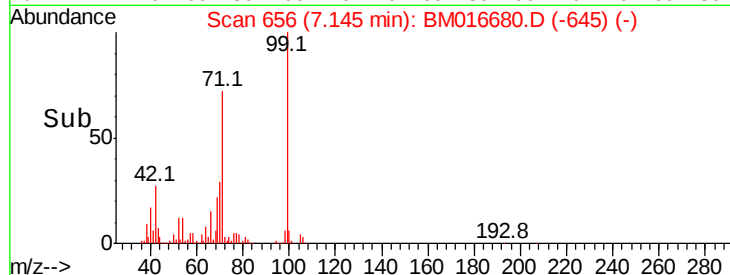
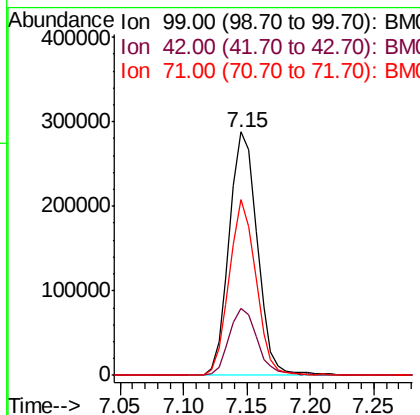
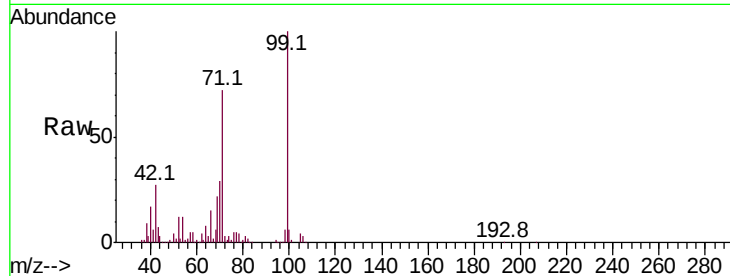
ClientSampleId :

PB112623BS

Tot Ion:	99	Resp:	442520
Ion Ratio	Lower	Upper	
99	100		
42	27.3	11.0	16.4#
71	72.0	23.4	35.2#

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#8

2-Chlorophenol

Concen: 39.764 ng

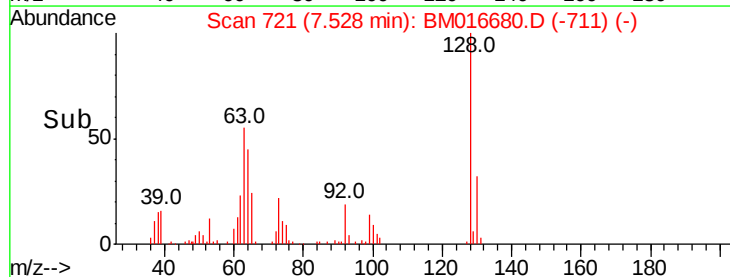
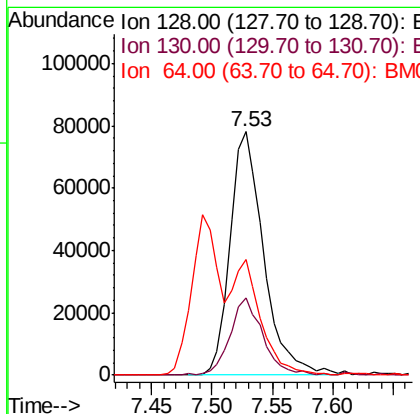
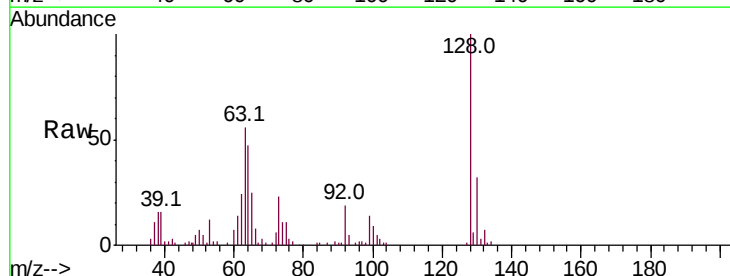
RT: 7.53 min Scan# 721

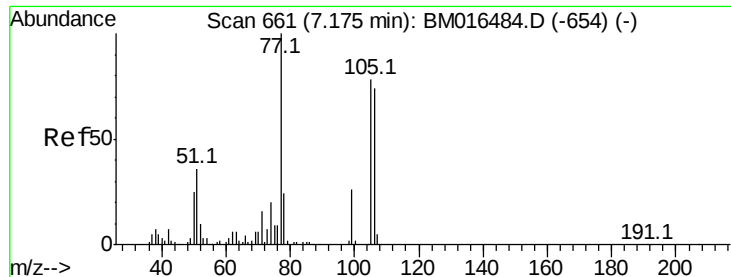
Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Tgt Ion:	128	Resp:	151748
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.0	52.0
64	47.3	24.9	64.9





#9

Benzaldehyde

Concen: 32.751 ng

RT: 7.12 min Scan# 652

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

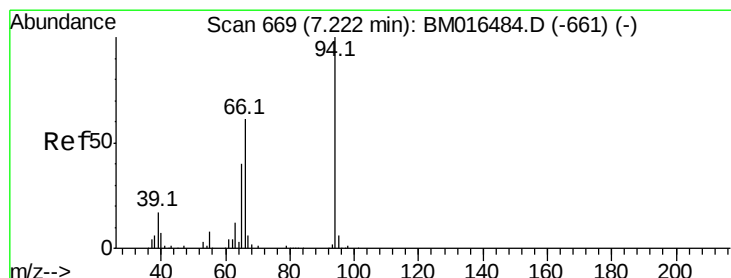
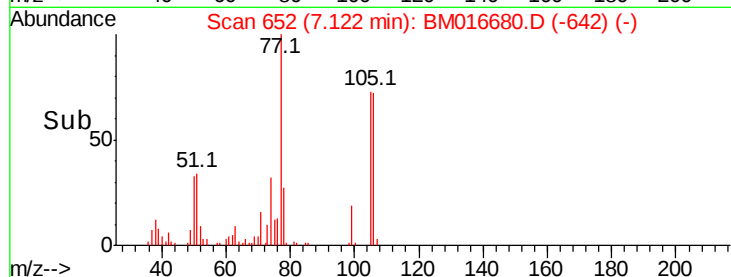
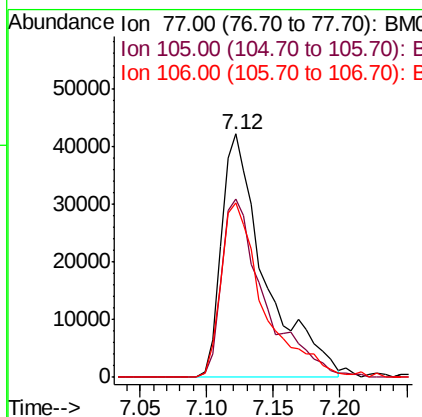
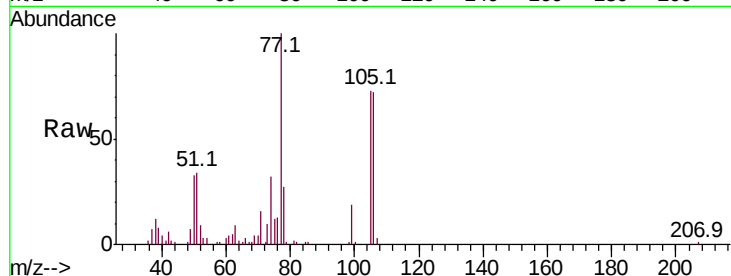
ClientSampled :

PB112623BS

Tot Ion:	77	Resp:	96459
Ion	Ratio	Lower	Upper
77	100		
105	73.1	78.8	118.8#
106	71.9	73.7	113.7#

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#10

Phenol

Concen: 35.301 ng

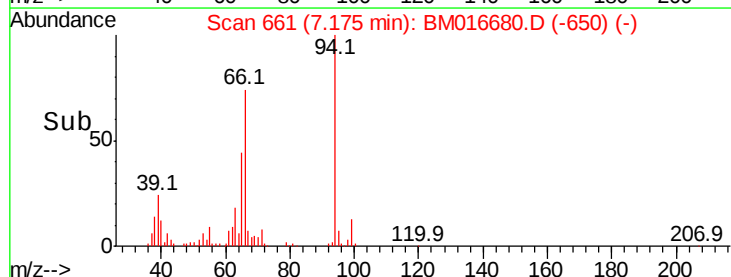
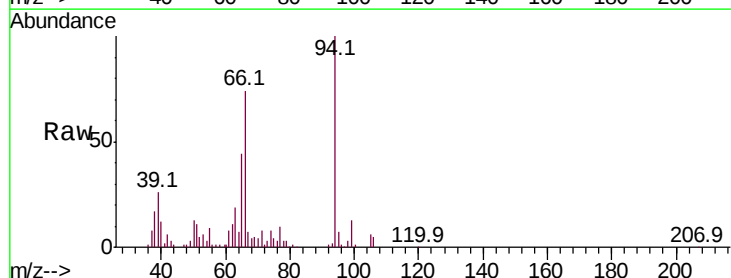
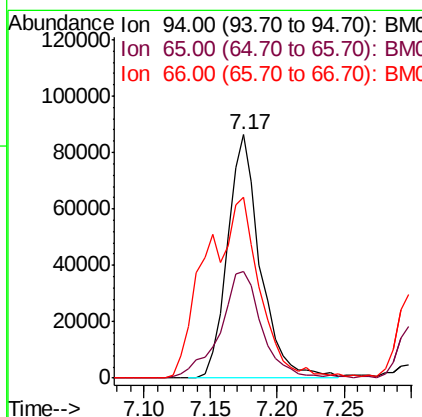
RT: 7.17 min Scan# 661

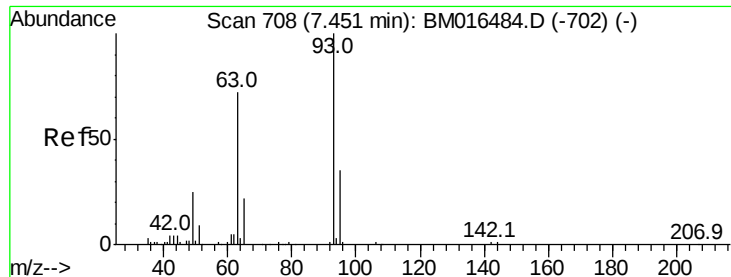
Delta R.T. -0.04 min

Lab File: BM016680.D

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Tgt Ion:	94	Resp:	148157
Ion	Ratio	Lower	Upper
94	100		
65	43.7	18.8	58.8
66	74.2	39.9	79.9





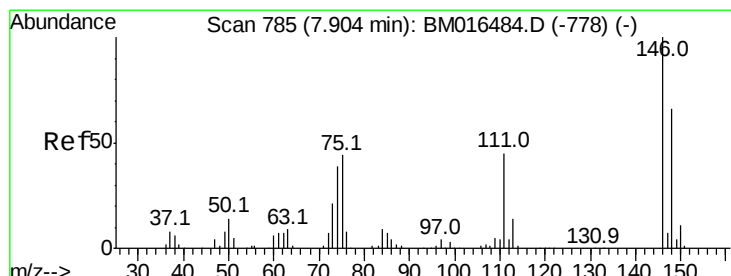
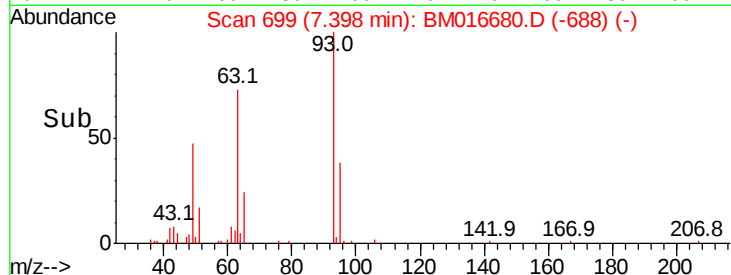
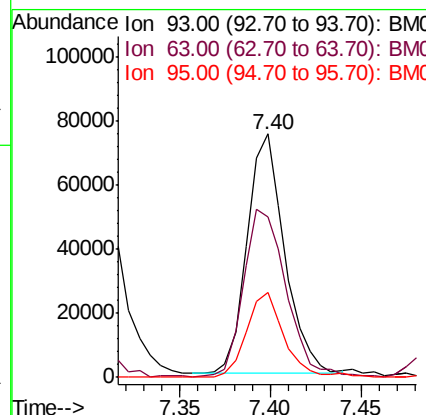
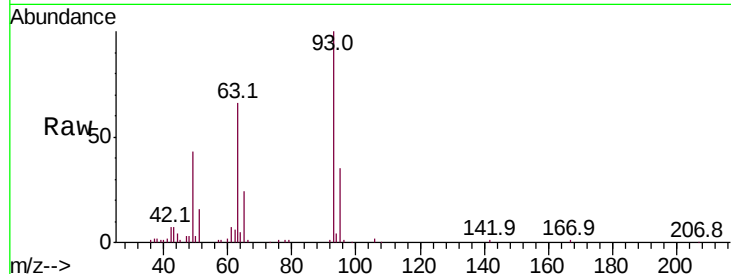
#11
bis(2-Chloroethyl)ether
Concen: 34.029 ng
RT: 7.40 min Scan# 699
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	107097		
63	66.1	49.5	89.5	
95	34.9	13.5	53.5	

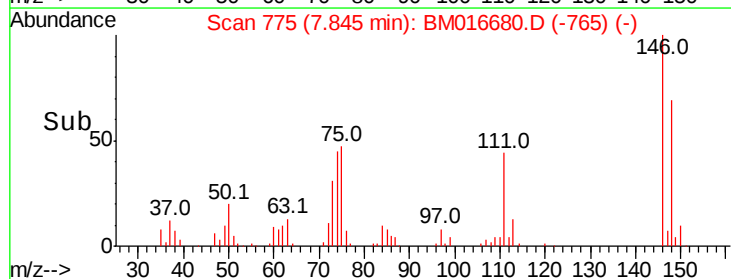
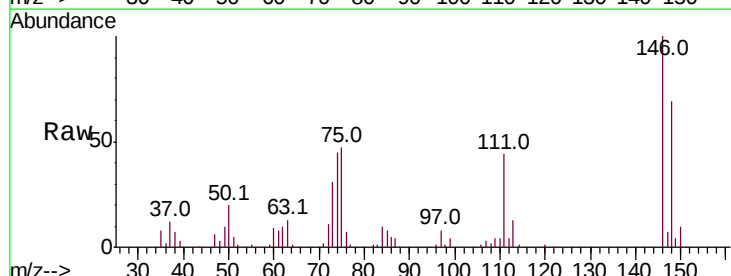
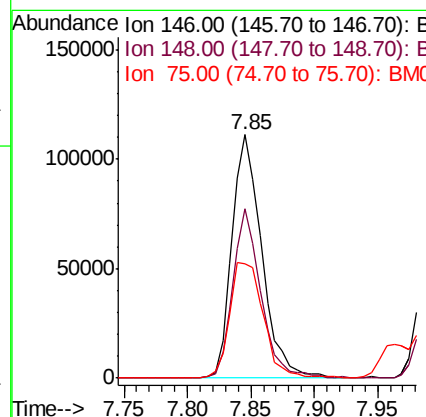
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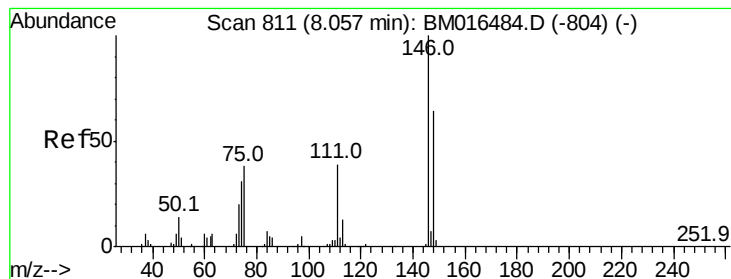
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#12
1,3-Dichlorobenzene
Concen: 35.720 ng
RT: 7.85 min Scan# 775
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	180730		
148	69.4	50.9	76.3	
75	46.7	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 34.951 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

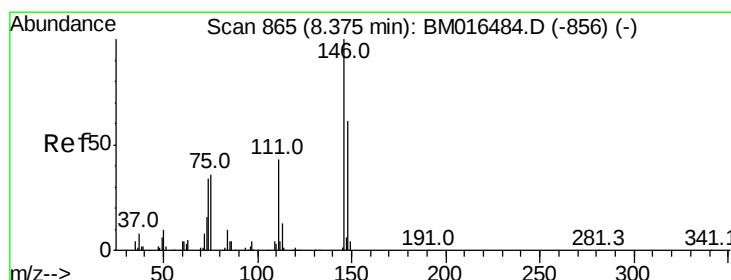
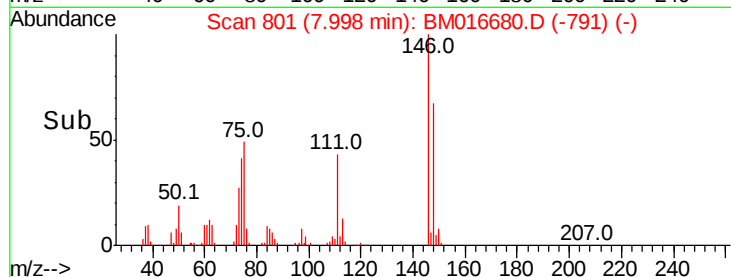
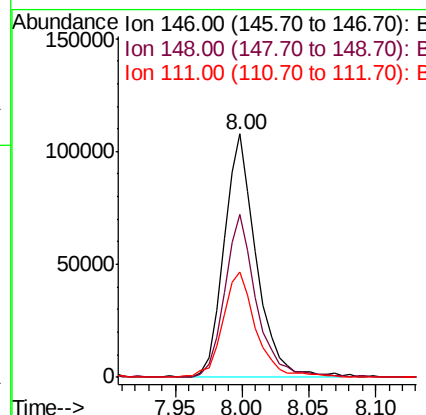
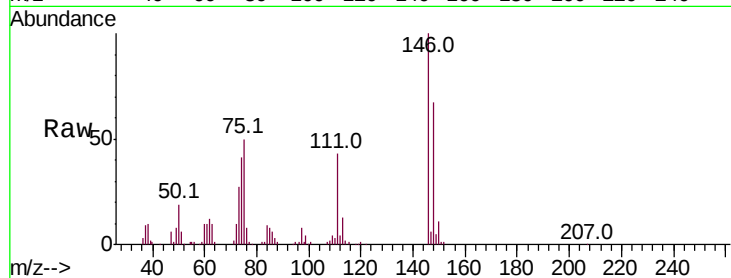
ClientSampleId :

PB112623BS

Tot Ion:	146	Resp:	181481
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.9	77.9
111	43.3	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 35.208 ng

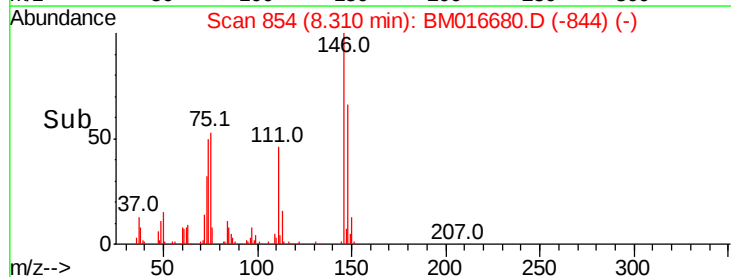
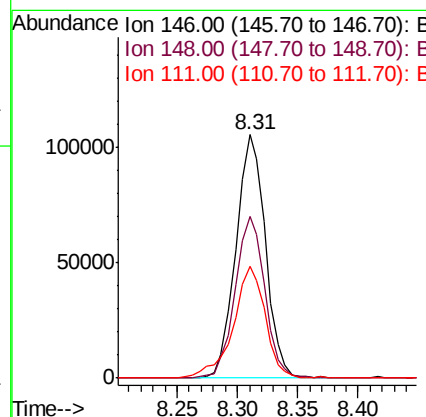
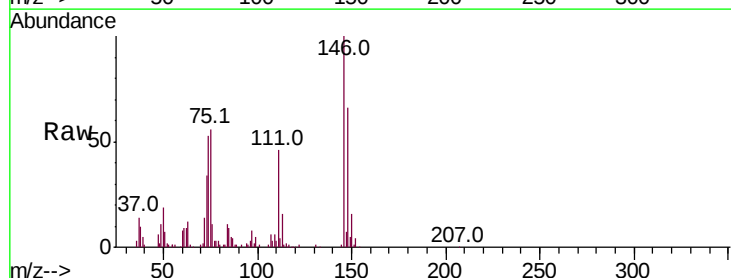
RT: 8.31 min Scan# 854

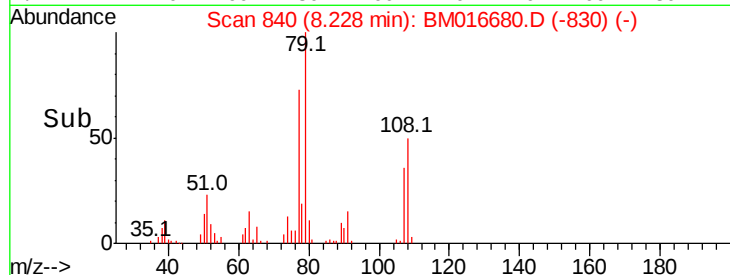
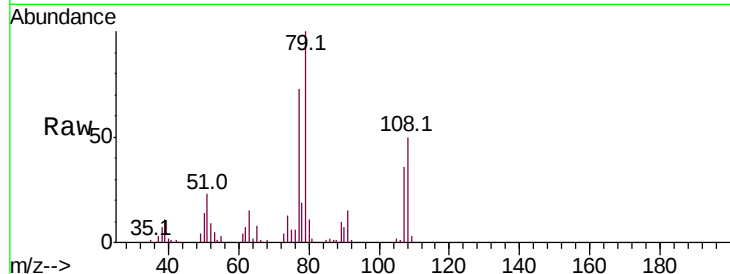
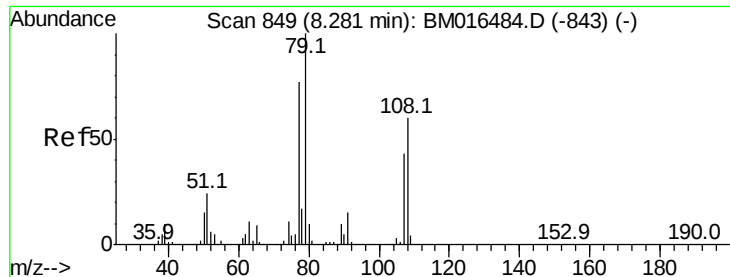
Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Tgt Ion:	146	Resp:	179605
Ion Ratio	Lower	Upper	
146	100		
148	66.3	52.3	78.5
111	46.0	30.6	45.8#





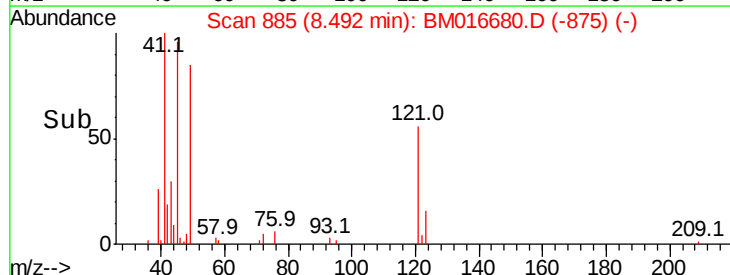
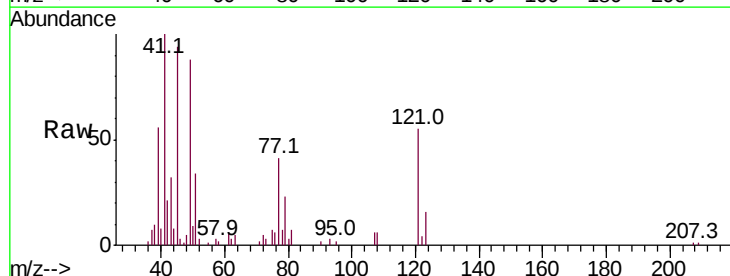
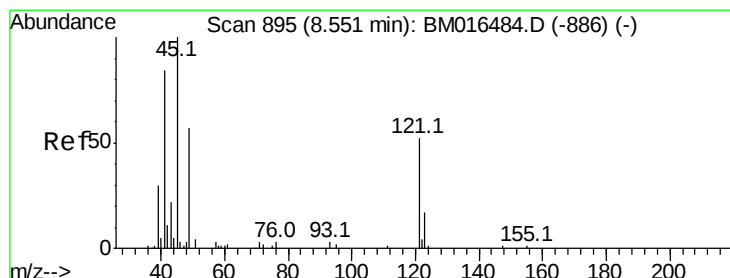
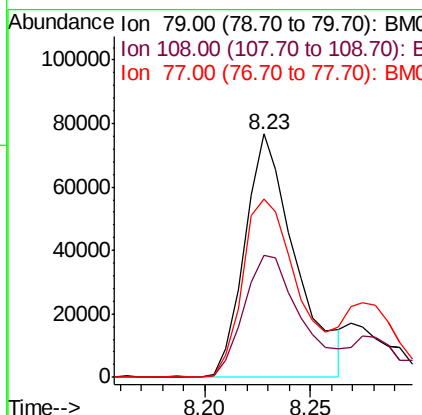
#15
Benzyl Alcohol
Concen: 32.429 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tot Ion	Ratio	Lower	Upper
79	100		
108	50.2	65.0	97.4#
77	73.3	53.0	79.6

Instrument :
BNA_M
ClientSampled :
PB112623BS

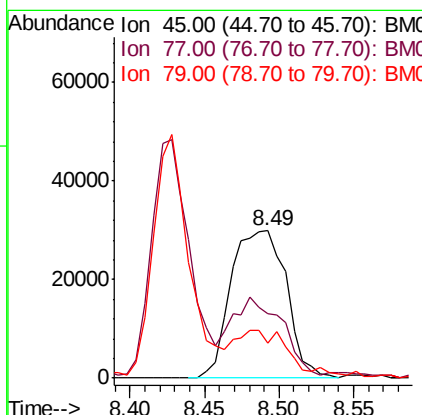
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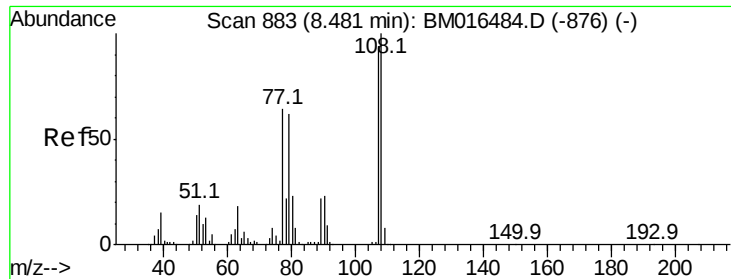
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.631 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	44.1	0.0	35.2#
79	24.0	0.0	32.0





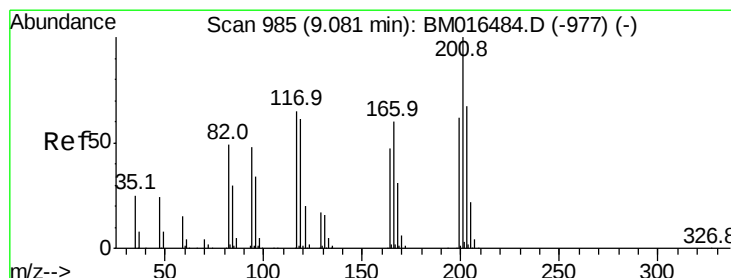
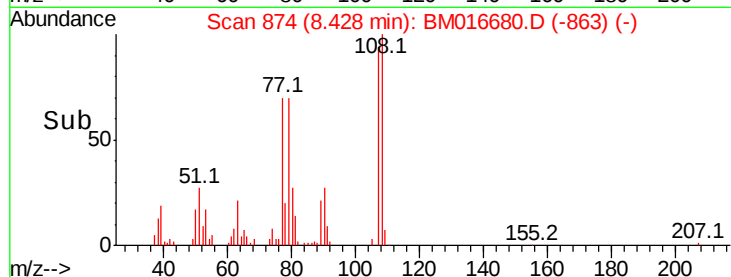
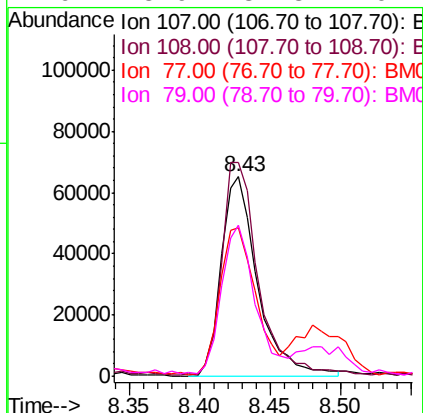
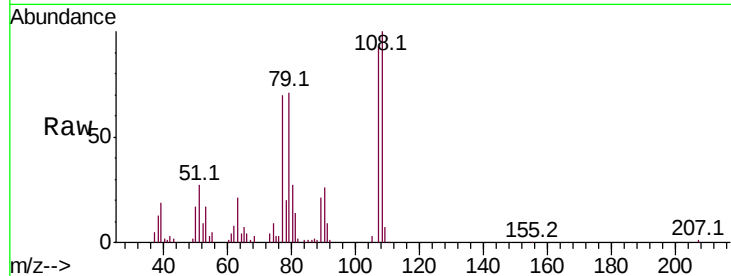
#17
2-Methylphenol
Concen: 38.694 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampled :
PB112623BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	107.1	89.8	134.8
77	74.5	32.6	48.8#
79	75.9	32.8	49.2#

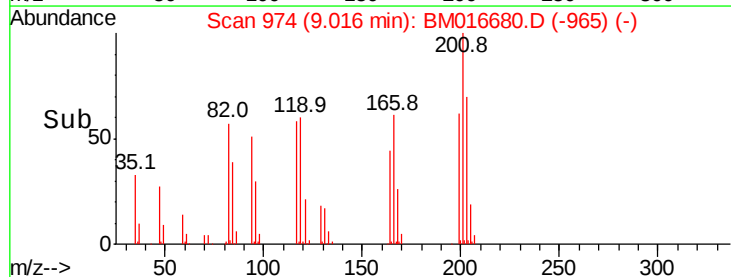
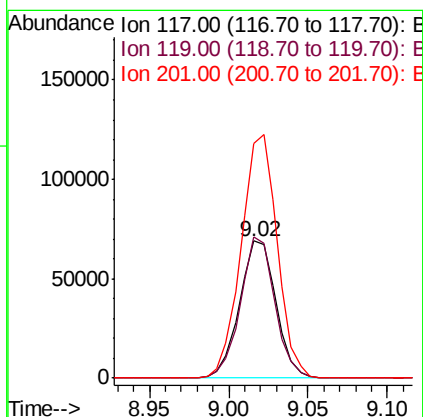
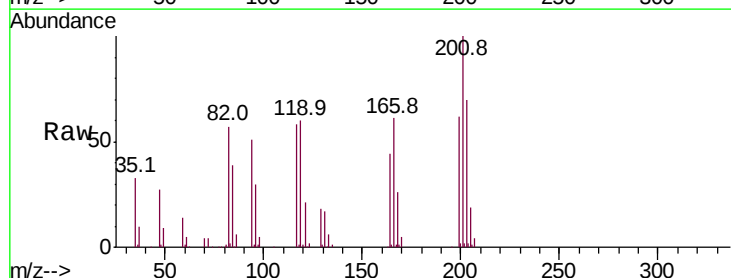
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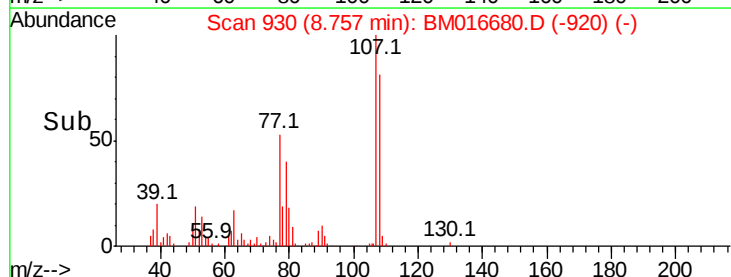
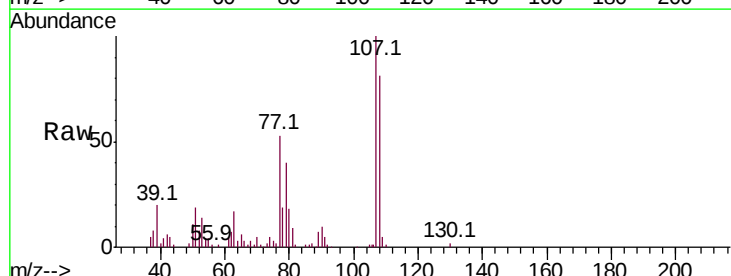
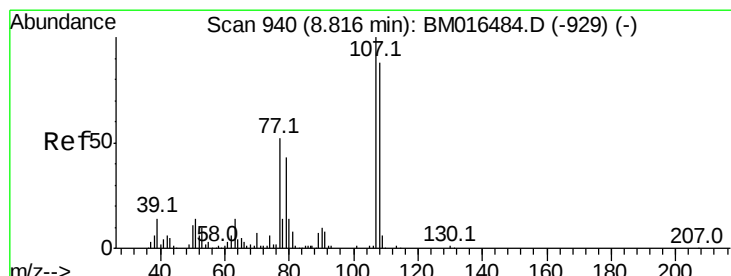
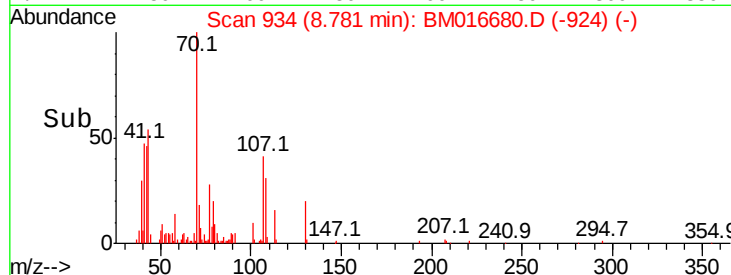
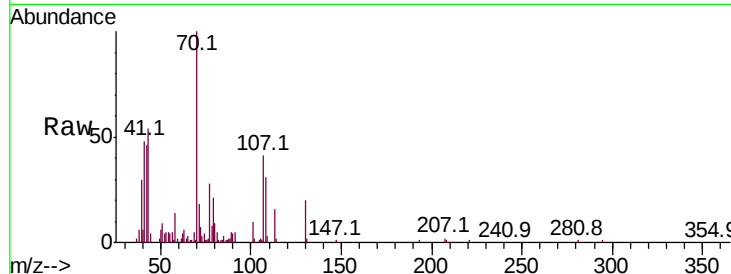
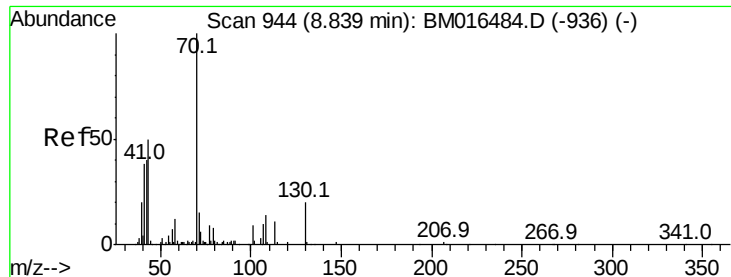
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#18
Hexachloroethane
Concen: 46.146 ng
RT: 9.02 min Scan# 974
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

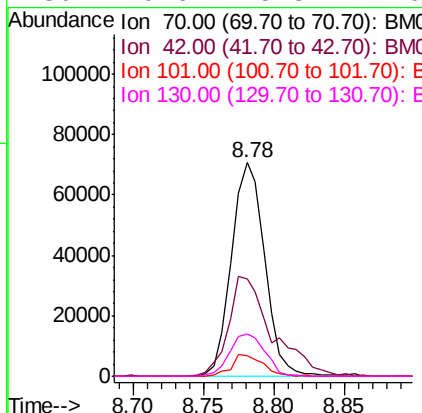
Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	103.2	79.2	118.8
201	171.0	69.8	104.6#





#19
n-Nitroso-di-n-propylamine
Concen: 34.848 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.7	44.5	66.7		
101	9.6	7.4	11.2		
130	19.6	15.3	22.9		



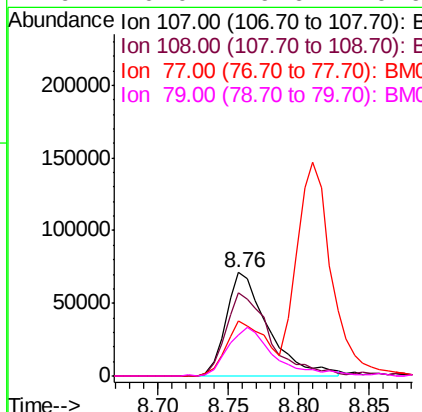
Instrument :
BNA_M
ClientSampleId :
PB112623BS

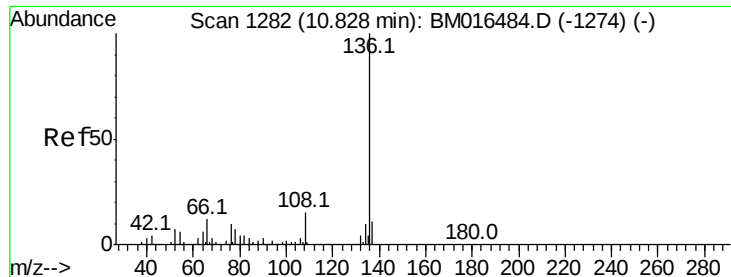
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#20
3+4-Methylphenols
Concen: 35.113 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	80.6	73.2	113.2		
77	52.7	10.7	50.7#		
79	40.0	9.6	49.6		





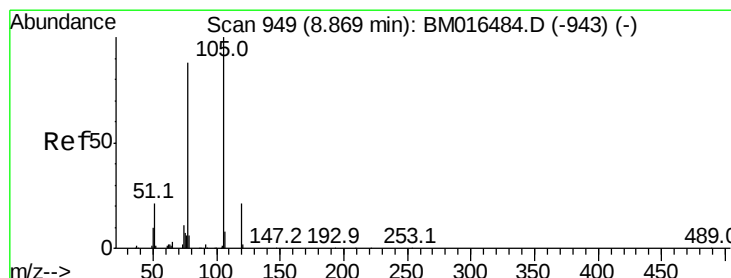
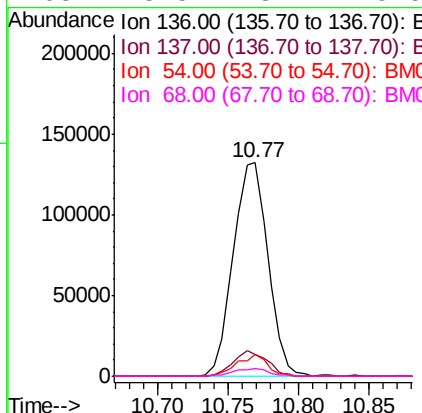
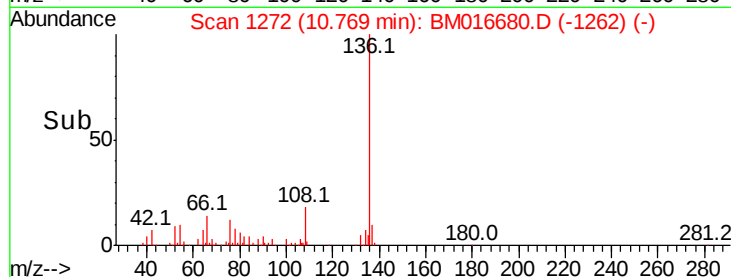
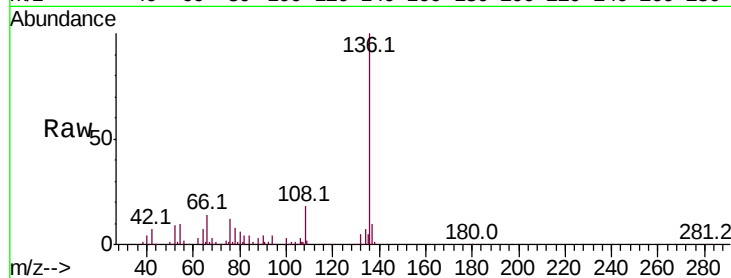
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	228216		
137	10.2	8.7	13.1	
54	10.4	4.6	6.8#	
68	3.5	3.7	5.5#	

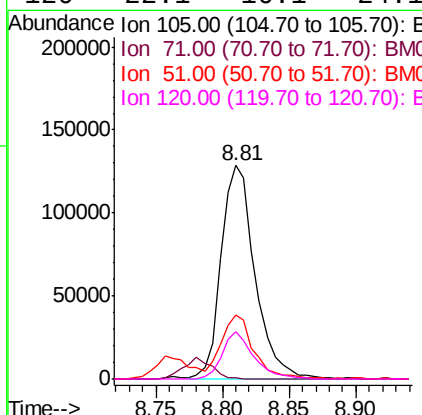
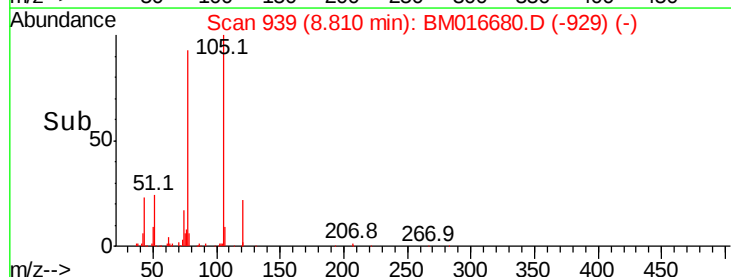
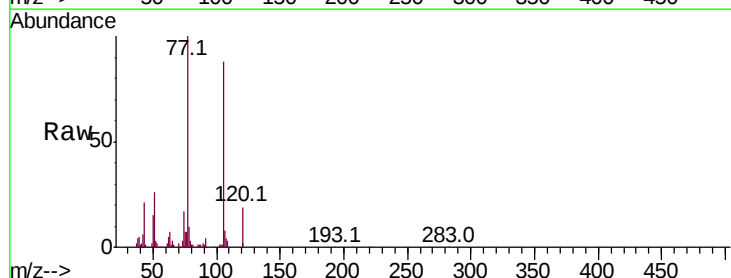
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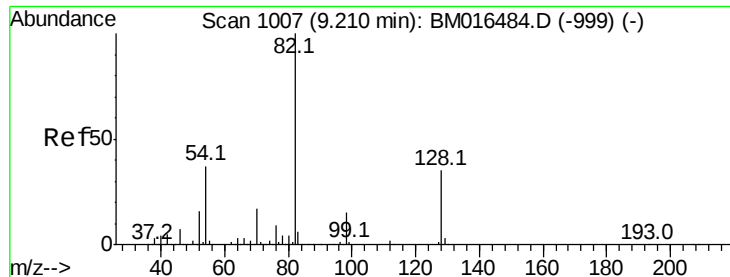
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#22
Acetophenone
Concen: 41.220 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226524		
71	0.5	0.6	1.0#	
51	30.2	21.6	32.4	
120	22.1	16.1	24.1	





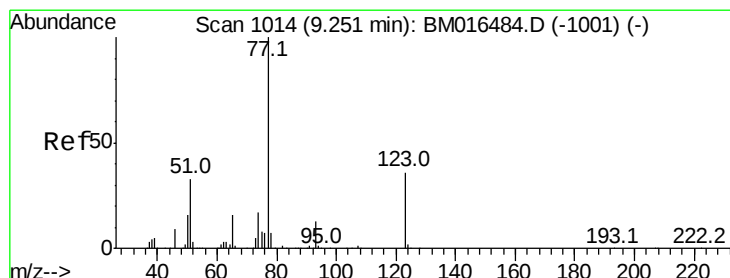
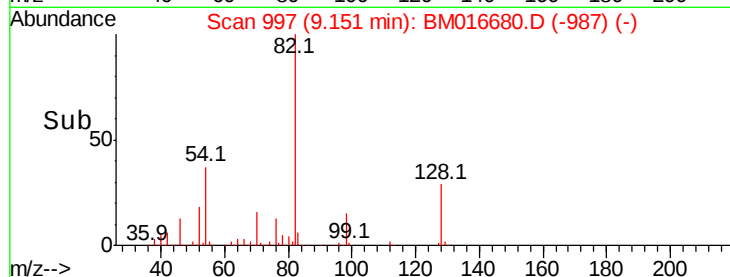
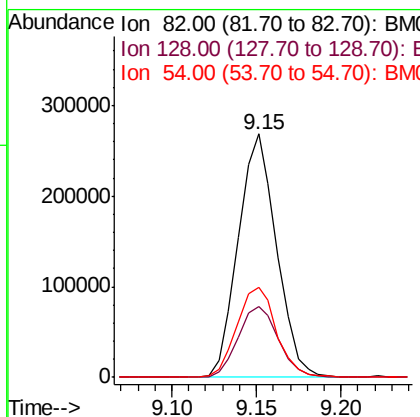
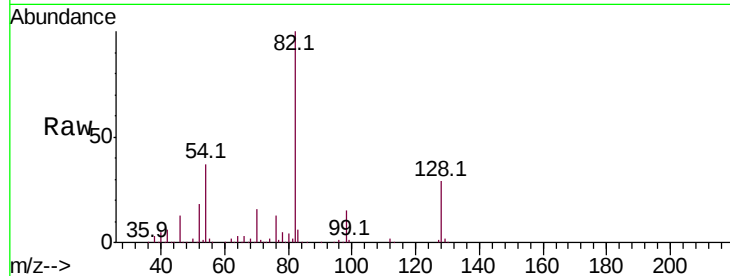
#23
Nitrobenzene-d5
Concen: 84.494 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.0	32.8	49.2#
54	37.0	40.6	60.8#

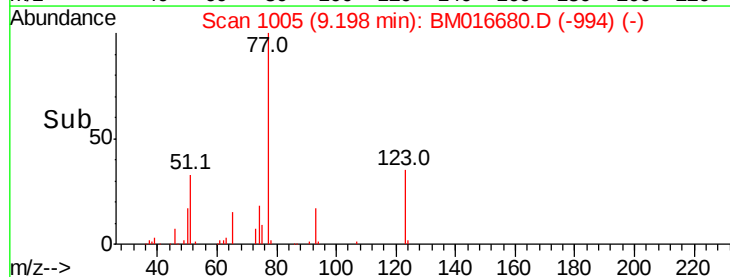
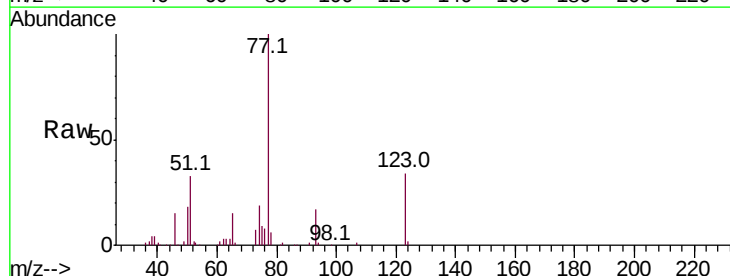
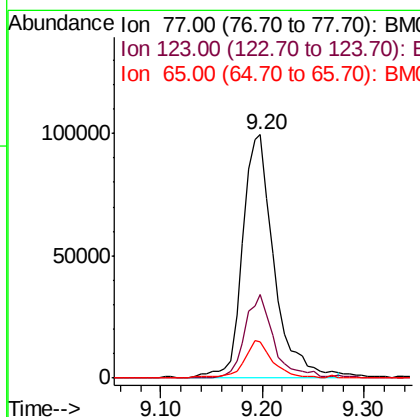
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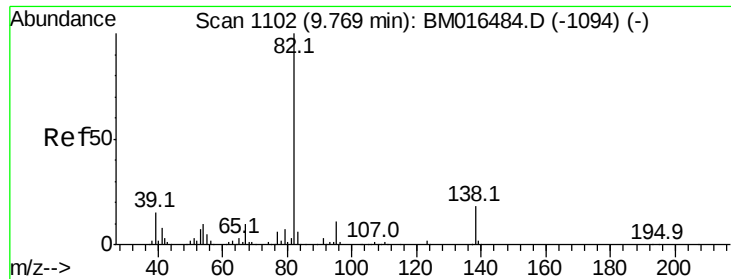
Sohil
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#24
Nitrobenzene
Concen: 42.954 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.3	32.6	49.0
65	14.9	10.9	16.3





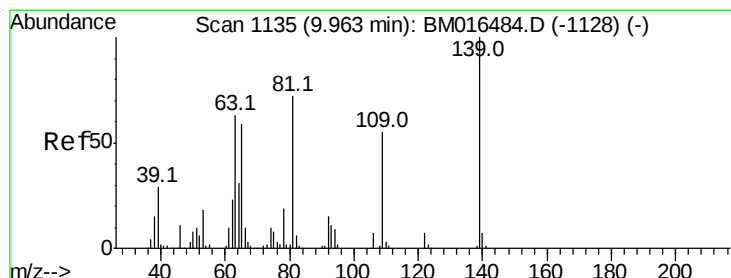
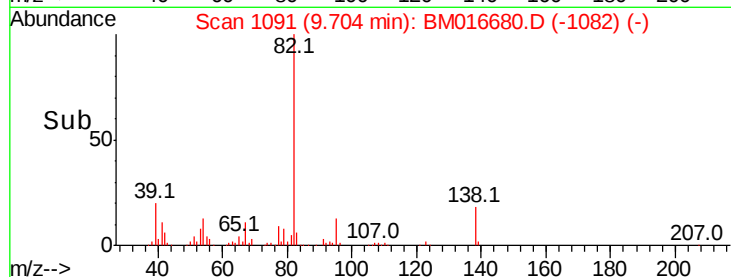
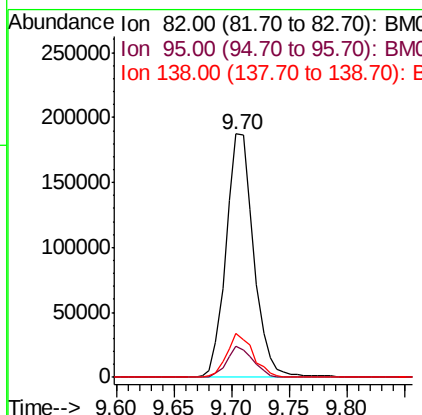
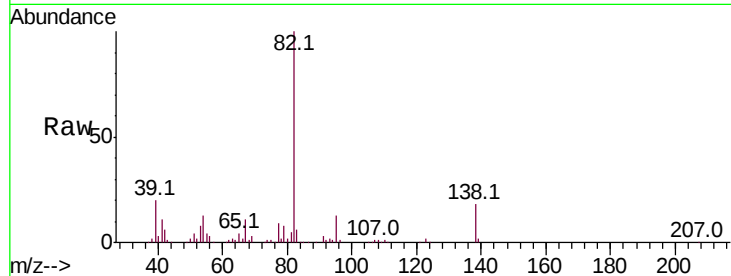
#25
Isophorone
Concen: 46.607 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	12.7	5.8	8.6#
138	18.0	16.3	24.5

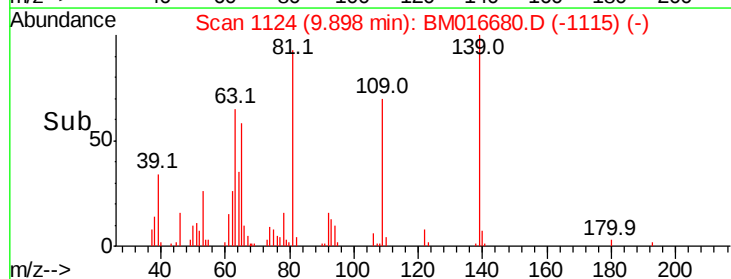
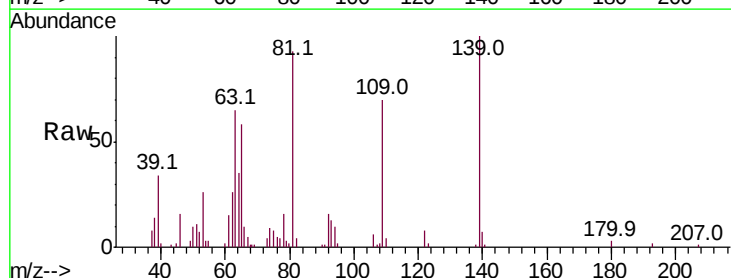
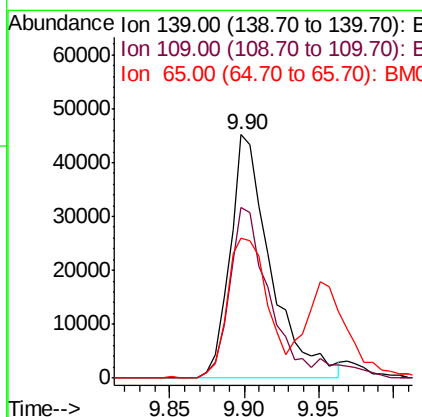
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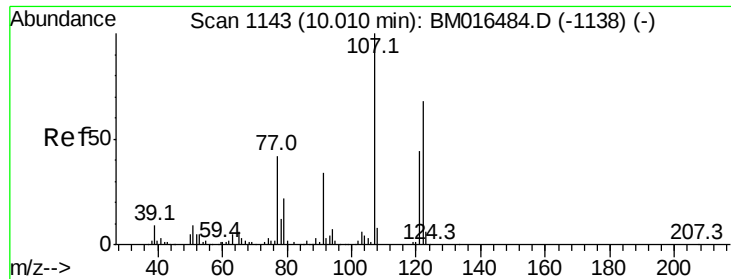
Sohil
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#26
2-Nitrophenol
Concen: 40.191 ng
RT: 9.90 min Scan# 1124
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.2	20.1	30.1#
65	57.7	31.5	47.3#





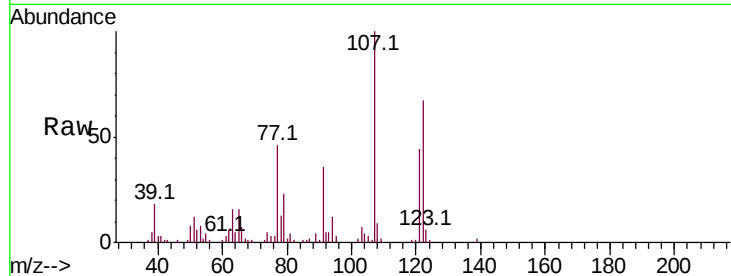
#27
2,4-Dimethylphenol
Concen: 45.195 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampled :
PB112623BS

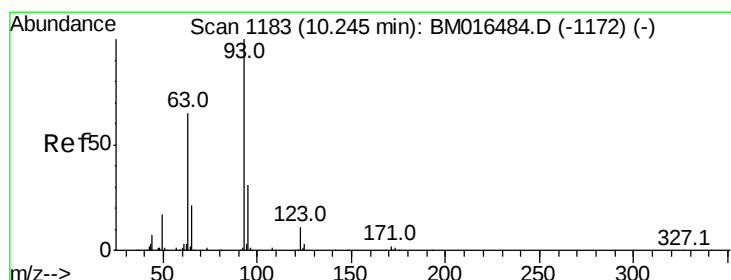
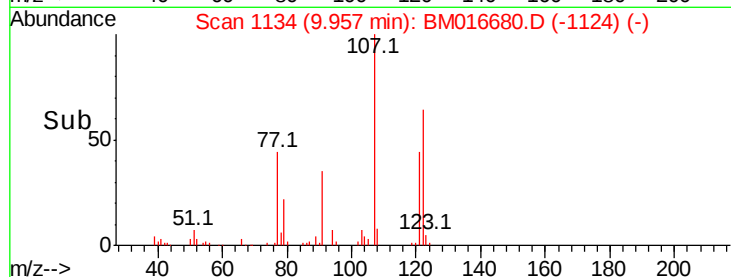
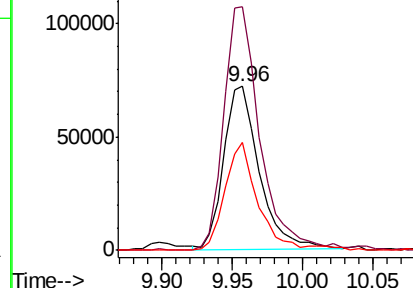
Tot Ion	Ratio	Resp	Lower	Upper
122	100	125746		
107	148.6	84.7	127.1#	
121	65.6	46.6	69.8	

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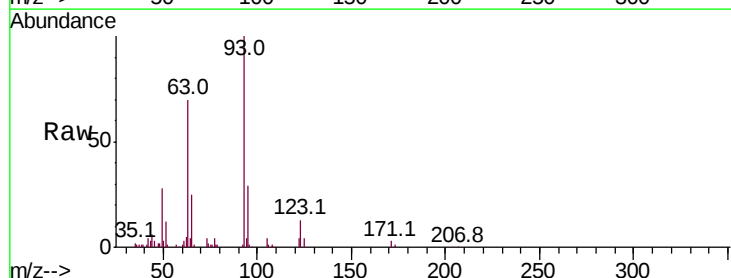


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

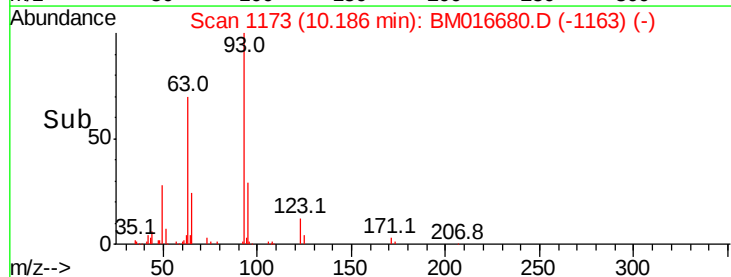
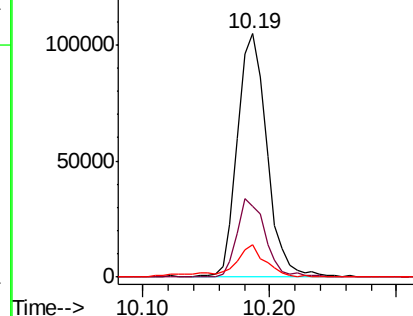


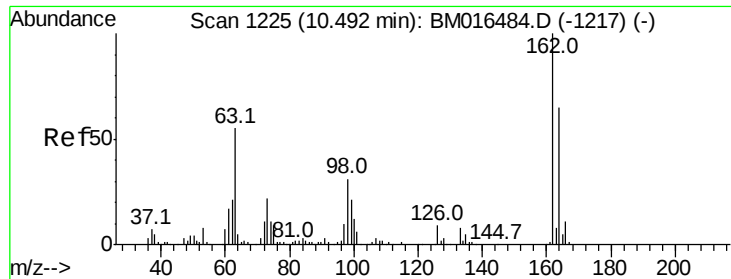
#28
bis(2-Chloroethoxy)methane
Concen: 42.365 ng
RT: 10.19 min Scan# 1173
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168939		
95	28.9	25.5	38.3	
123	13.1	8.6	13.0#	



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





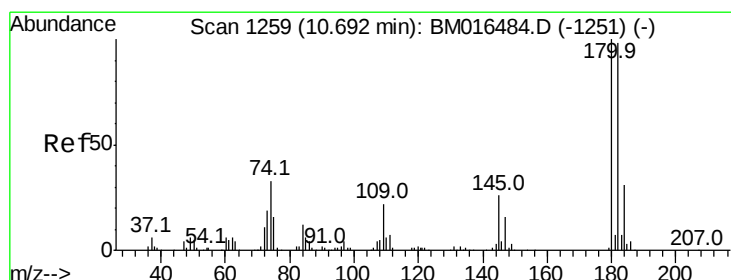
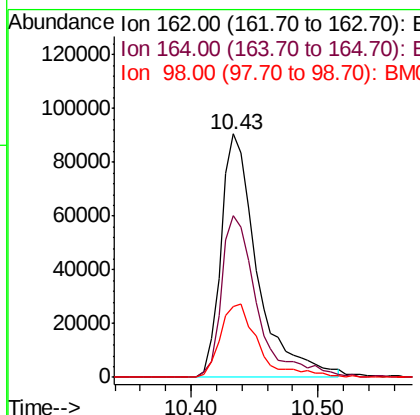
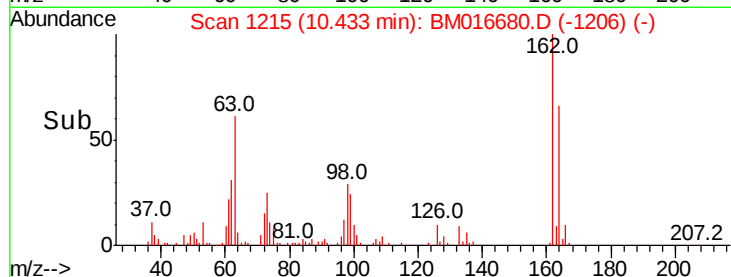
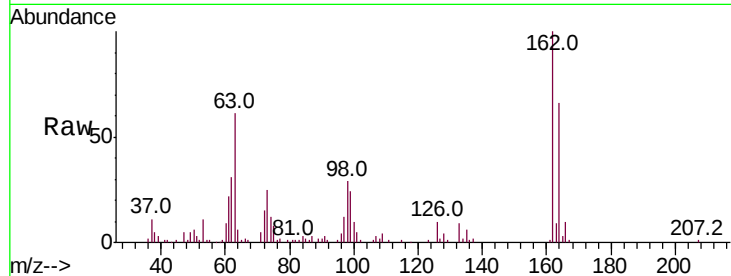
#29
 2,4-Dichlorophenol
 Concen: 43.147 ng
 RT: 10.43 min Scan# 1215
 Delta R.T. -0.05 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleId :
 PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	179670		
164	66.3	42.8	82.8	
98	29.1	14.5	54.5	

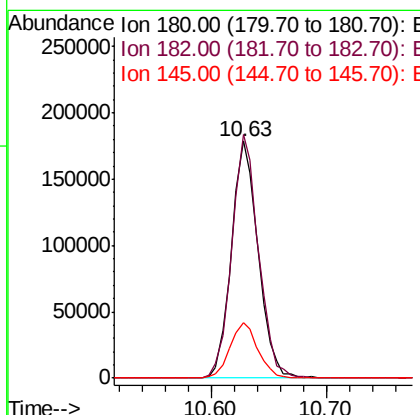
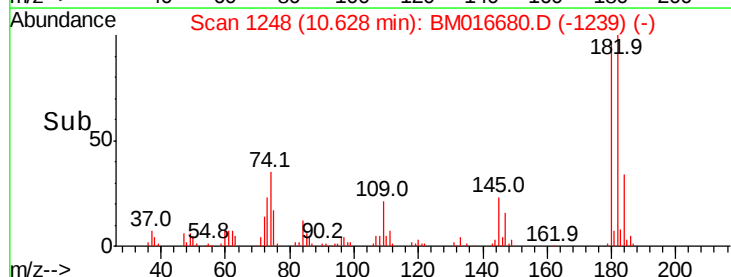
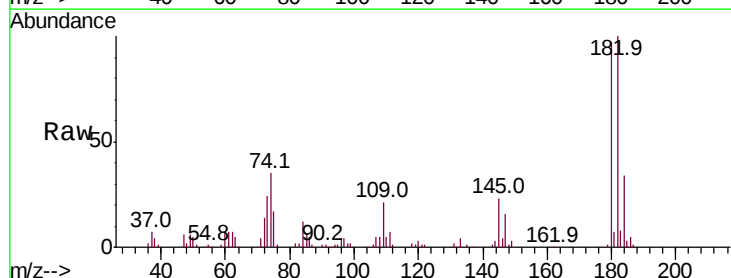
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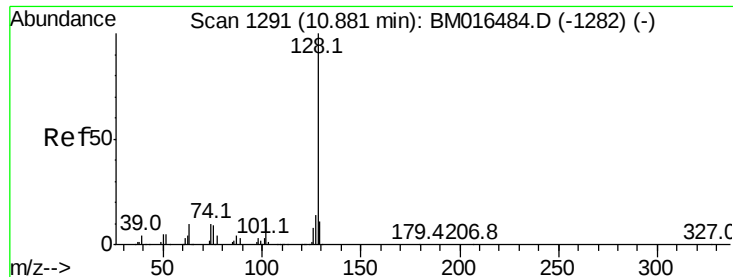
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.385 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.05 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	286767		
182	102.7	77.6	116.4	
145	23.4	23.4	35.2#	





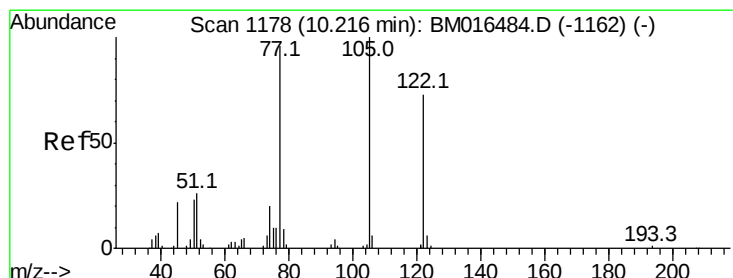
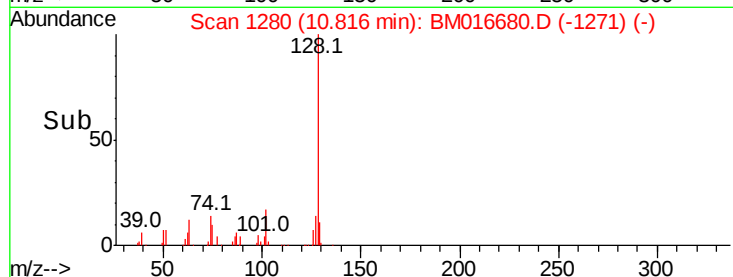
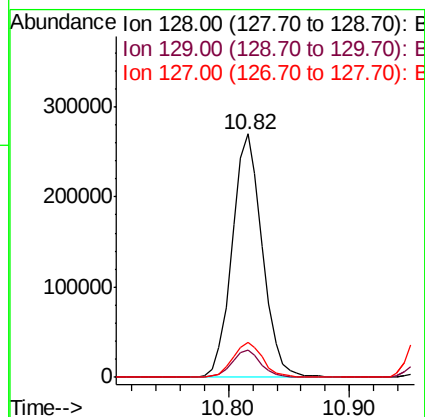
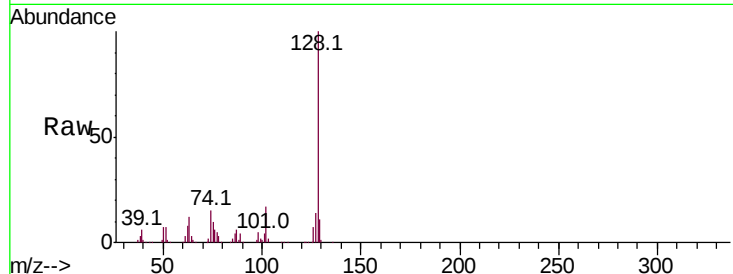
#31
Naphthalene
Concen: 43.116 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.9	13.3	
127	14.2	10.4	15.6	

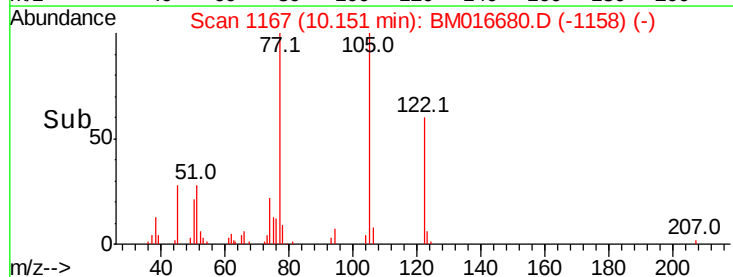
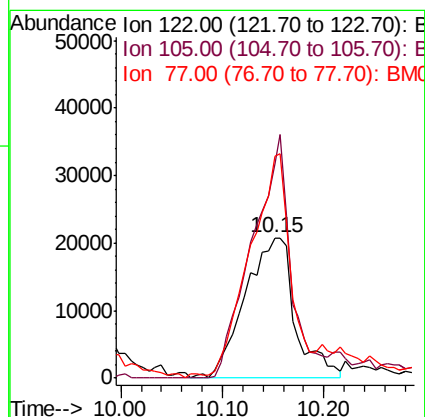
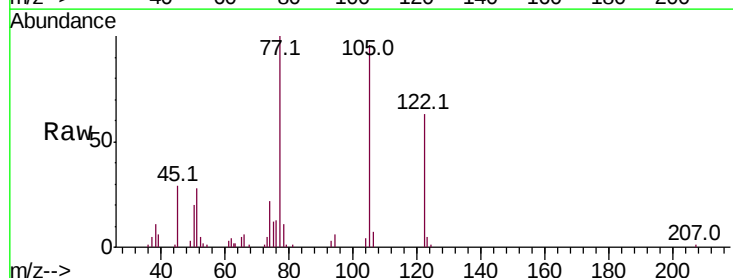
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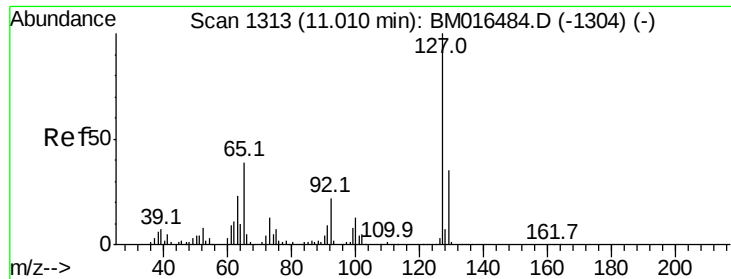
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#32
Benzoic acid
Concen: 30.568 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	152.5	99.9	139.9#	
77	158.1	73.7	113.7#	





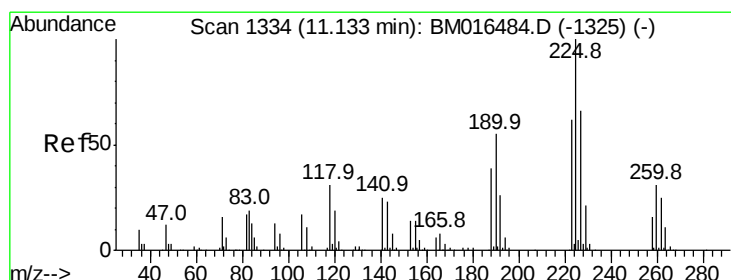
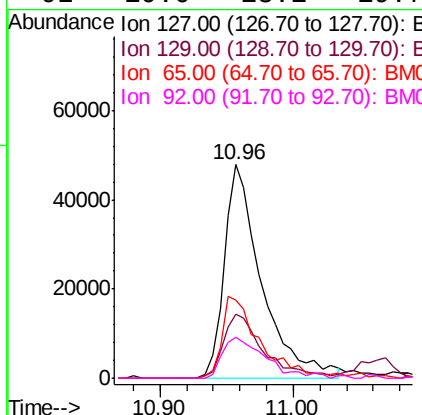
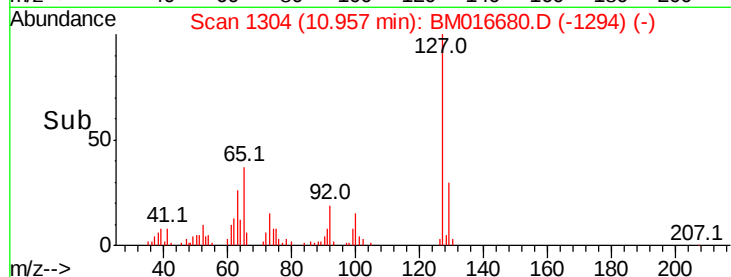
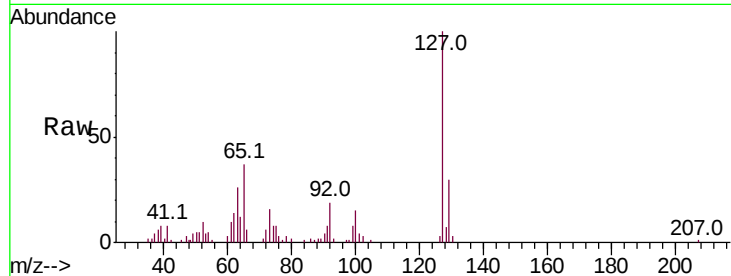
#33
4-Chloroaniline
Concen: 20.428 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.3	37.9
65	36.7	17.6	26.4
92	19.0	13.1	19.7

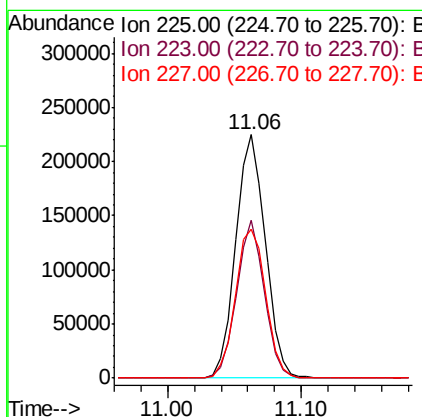
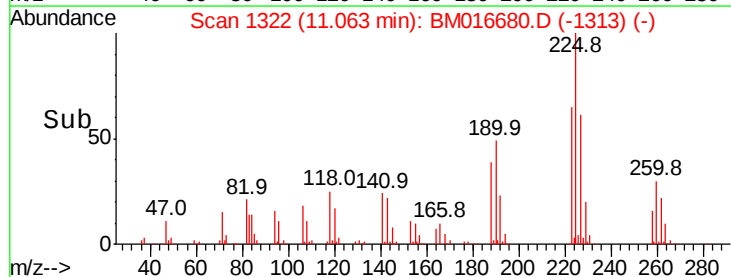
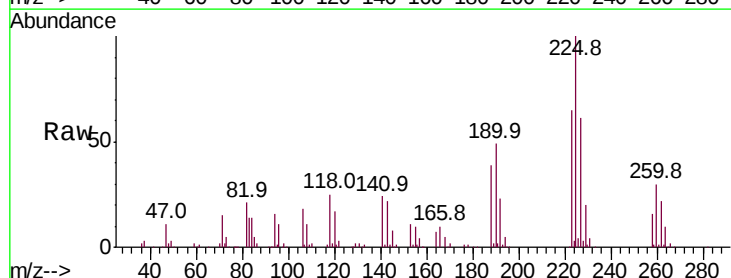
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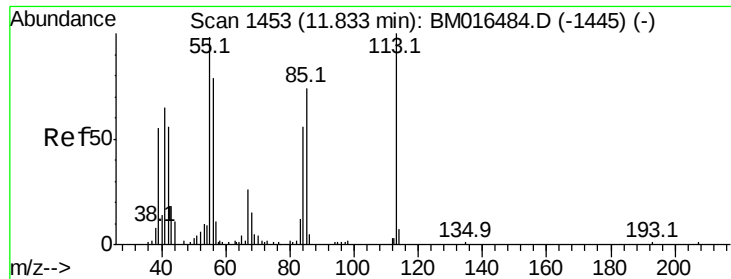
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#34
Hexachlorobutadiene
Concen: 57.290 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	47.9	71.9
227	61.4	50.1	75.1





#35

Caprolactam

Concen: 29.596 ng/mL

RT: 11.78 min Scan# 1444

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampleId :

PB112623BS

Tot Ion:113 Resp: 29572

Ion Ratio Lower Upper

113 100

55 109.7 145.9 185.9#

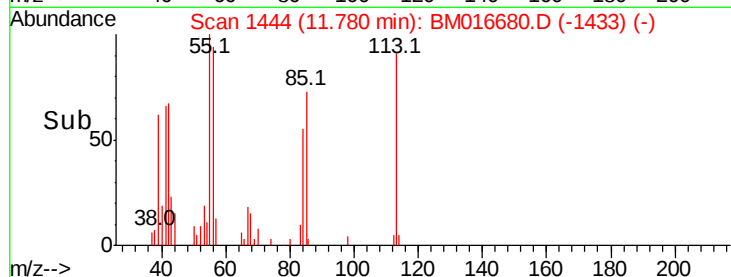
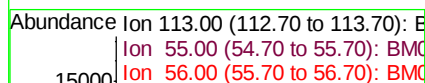
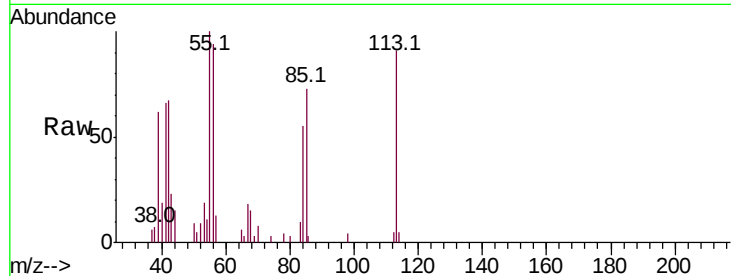
56 103.0 101.0 141.0

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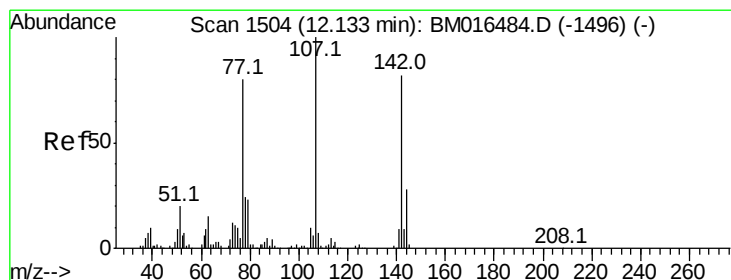
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Time-->



#36

4-Chloro-3-methylphenol

Concen: 37.460 ng/mL

RT: 12.08 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

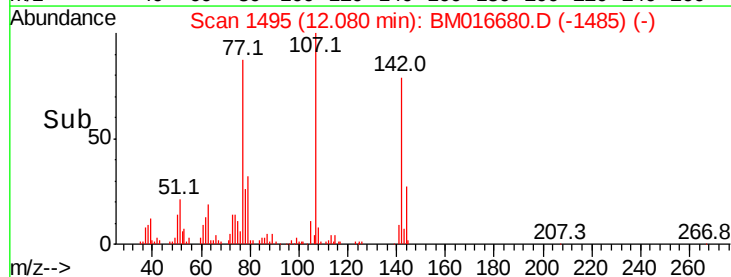
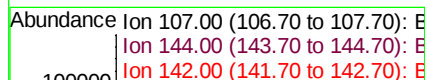
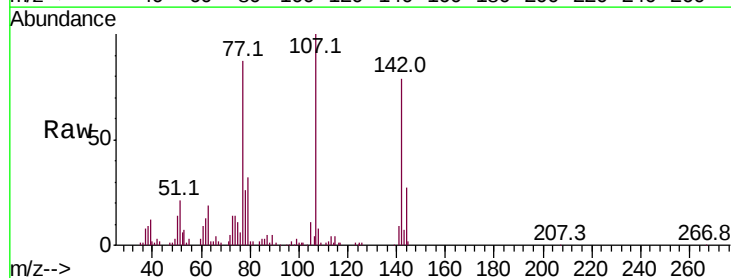
Tgt Ion:107 Resp: 149962

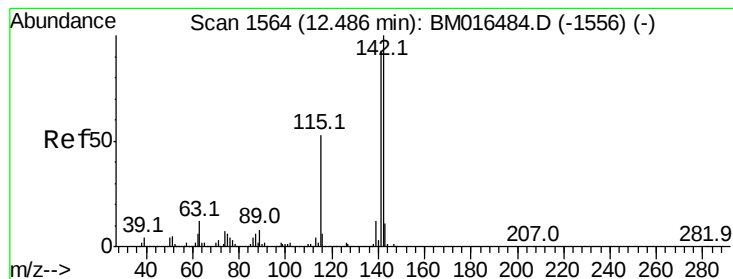
Ion Ratio Lower Upper

107 100

144 27.0 23.3 34.9

142 78.7 72.6 109.0





#37

2-Methylnaphthalene

Concen: 44.784 ng

RT: 12.42 min Scan# 1553

Delta R.T. -0.05 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

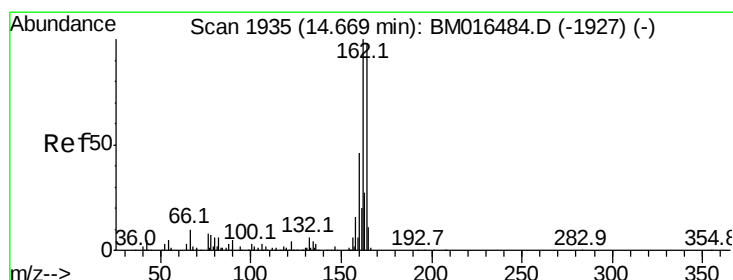
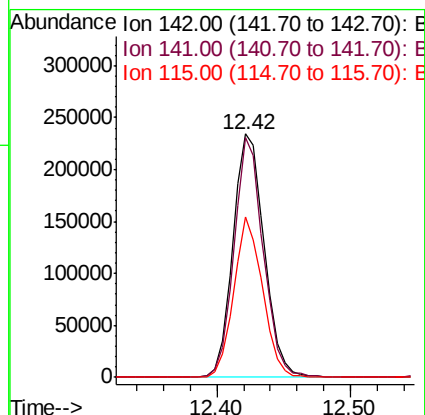
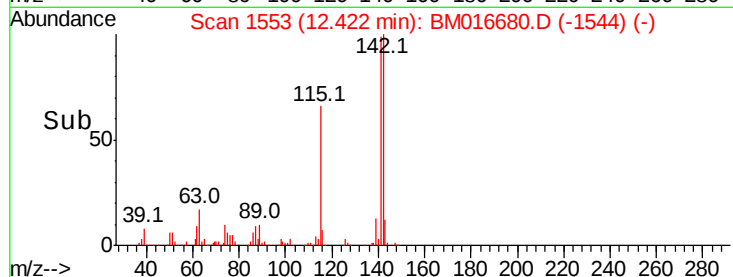
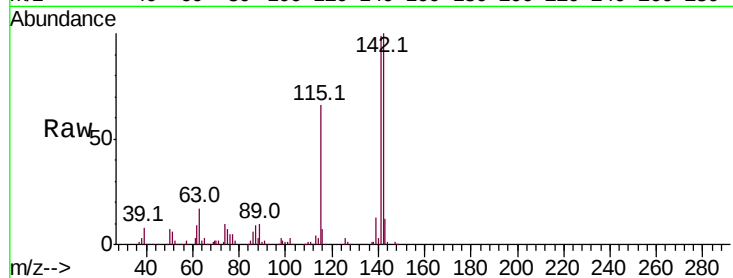
ClientSampleId :

PB112623BS

Tot Ion:	142	Resp:	381201
Ion Ratio	Lower	Upper	
142	100		
141	98.7	71.9	107.9
115	65.8	25.4	38.0#

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#38

Acenaphthene-d10

Concen: 20.000 ng

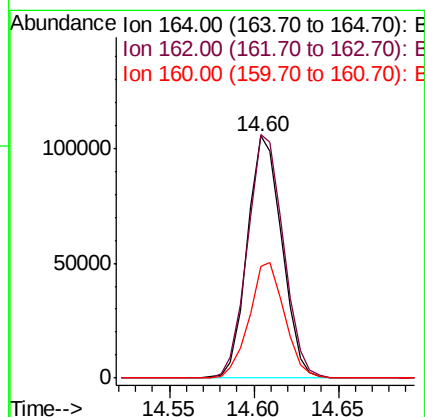
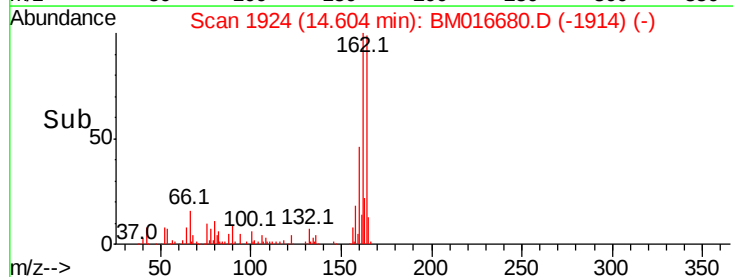
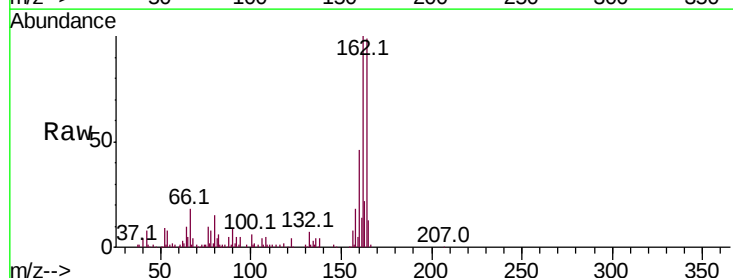
RT: 14.60 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Tgt Ion:	164	Resp:	150128
Ion Ratio	Lower	Upper	
164	100		
162	100.5	82.4	123.6
160	46.2	35.8	53.6





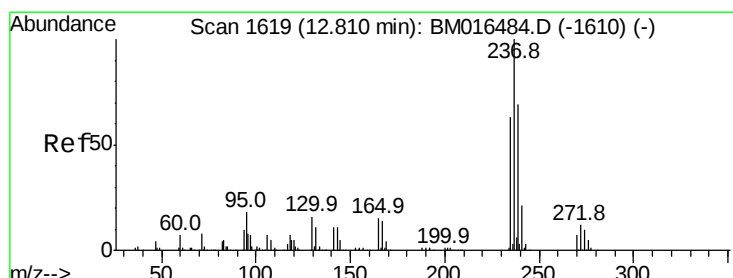
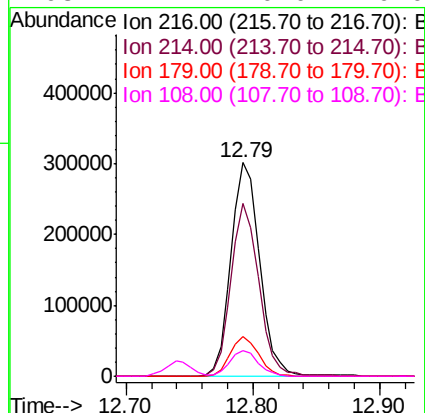
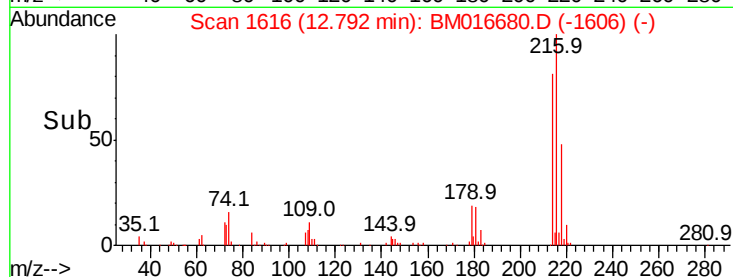
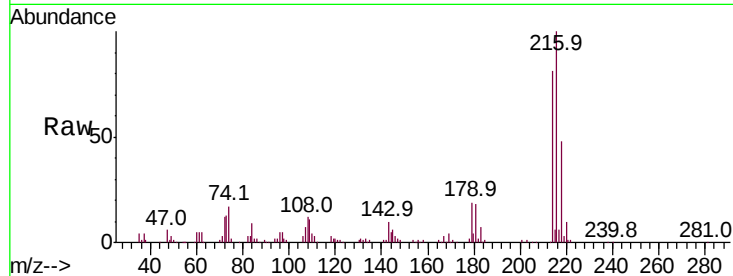
#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.561 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	471094		
214	78.9	0.0	0.0#	
179	18.4	0.0	0.0#	
108	11.7	0.0	0.0#	

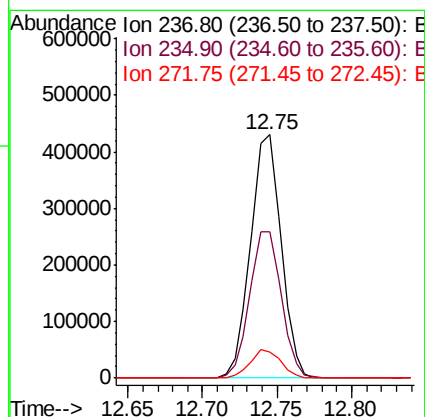
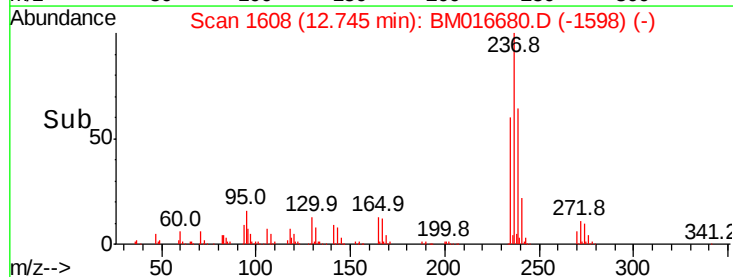
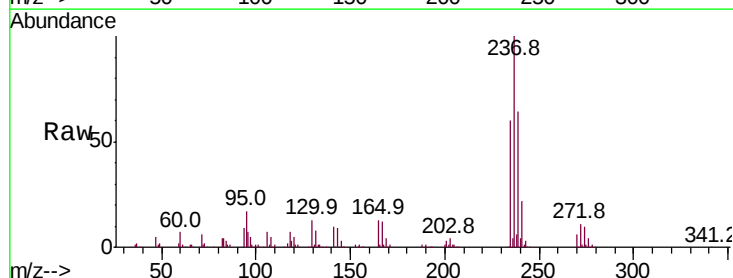
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#40
Hexachlorocyclopentadiene
Concen: 128.520 ng
RT: 12.75 min Scan# 1608
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	609905		
235	60.0	42.0	82.0	
272	10.9	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 107.134 ng

RT: 16.10 min Scan# 2179

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

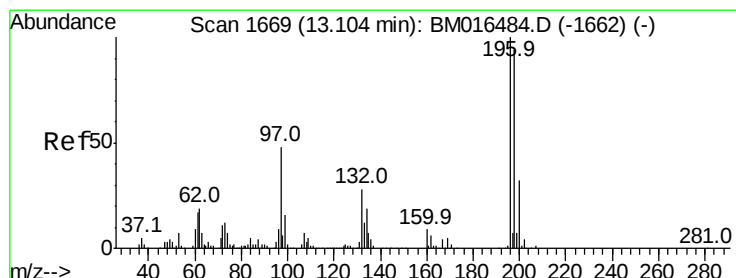
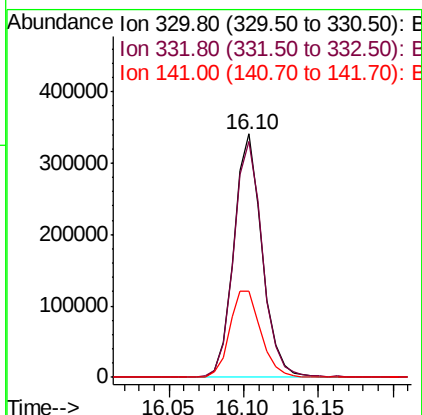
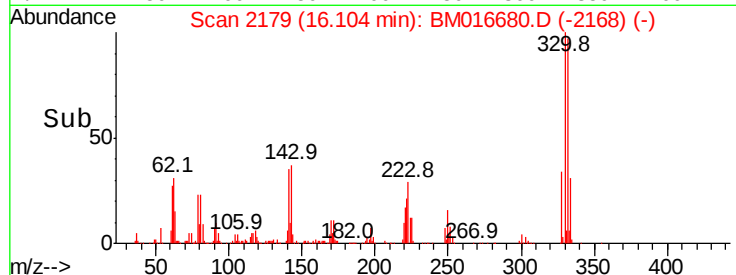
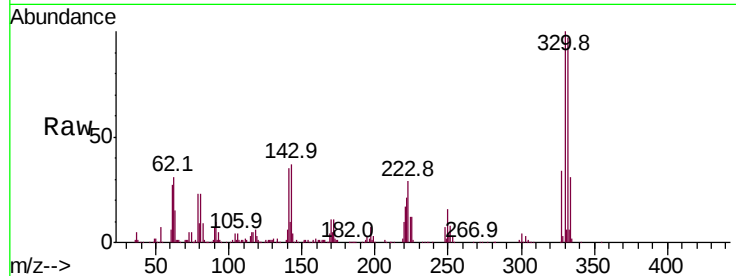
ClientSampleId :

PB112623BS

Tot Ion:	330	Resp:	449612
Ion Ratio		Lower	Upper
330	100		
332	98.9	0.0	0.0#
141	39.7	0.0	0.0#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 49.060 ng

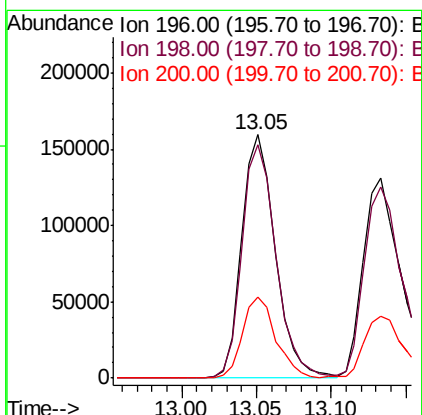
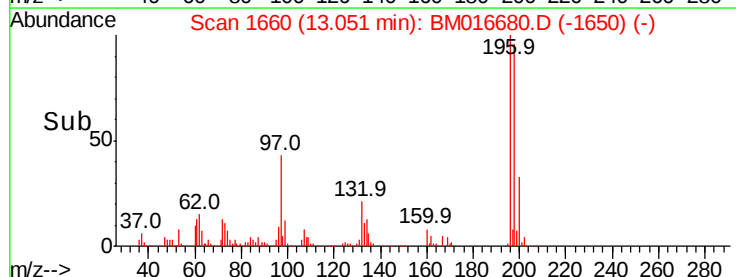
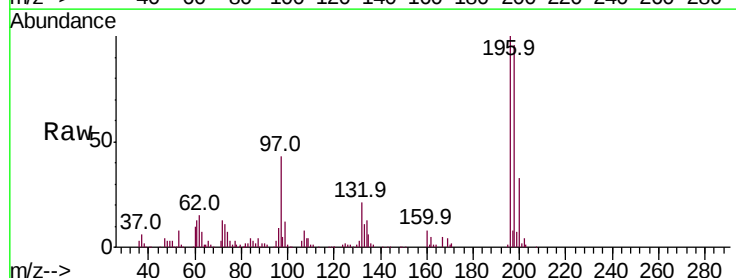
RT: 13.05 min Scan# 1660

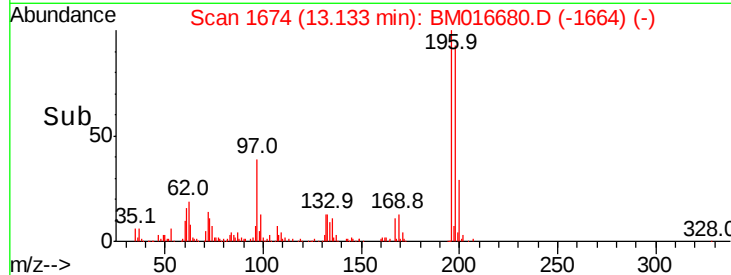
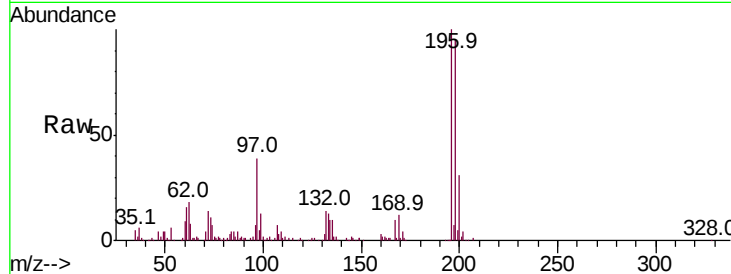
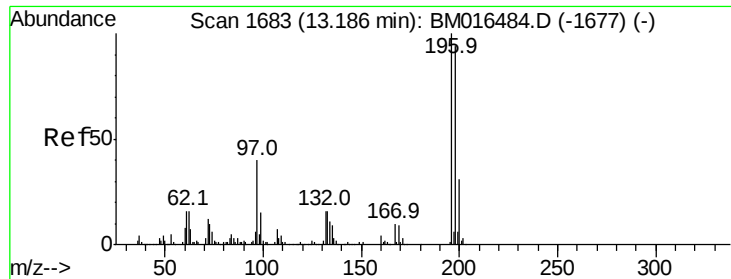
Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Tgt Ion:	196	Resp:	248747
Ion Ratio		Lower	Upper
196	100		
198	96.1	76.3	114.5
200	33.3	25.6	38.4





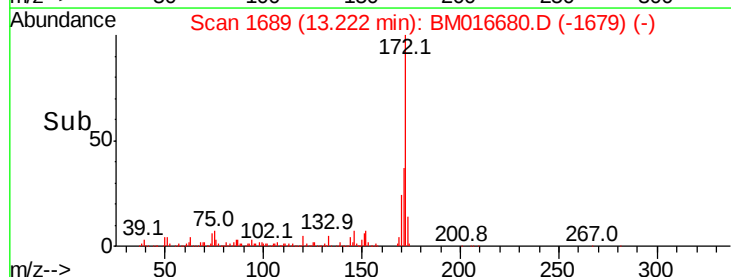
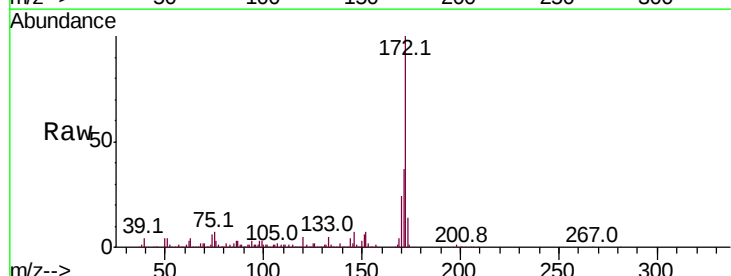
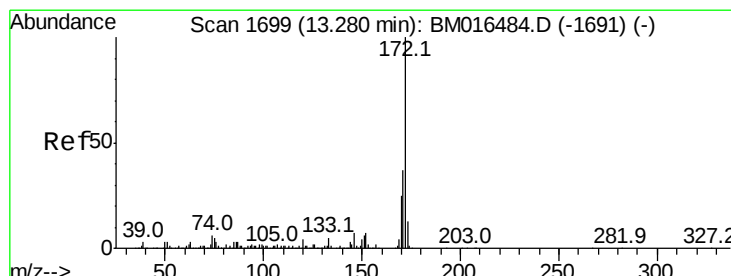
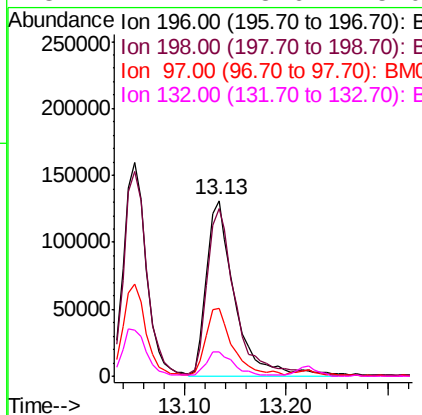
#43
2,4,5-Trichlorophenol
Concen: 50.379 ng m
RT: 13.13 min Scan# 1674
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	249513		
198	95.5	79.4	119.0	
97	38.7	26.8	40.2	
132	14.1	18.6	28.0	

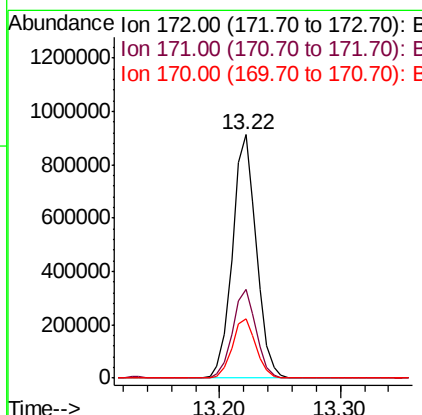
Manual Integrations
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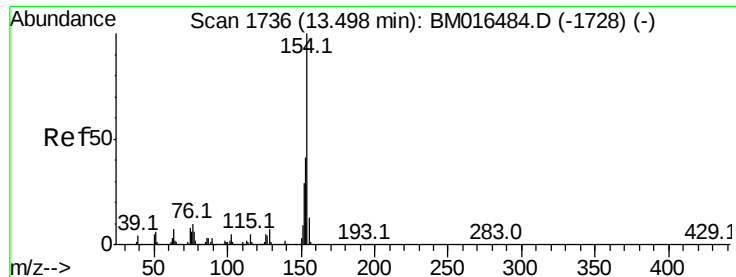
Sohil
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#44
2-Fluorobiphenyl
Concen: 80.455 ng
RT: 13.22 min Scan# 1689
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1256580		
171	36.6	28.5	42.7	
170	24.2	18.8	28.2	





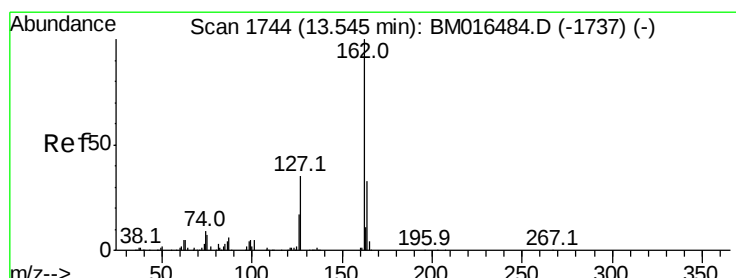
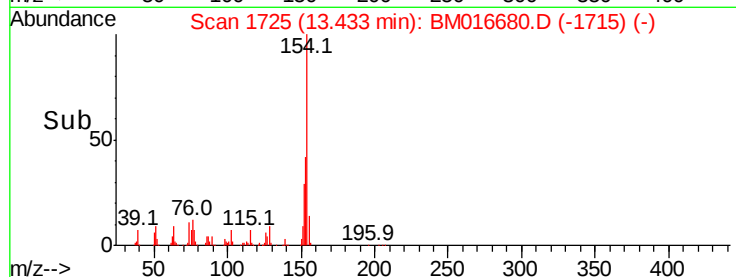
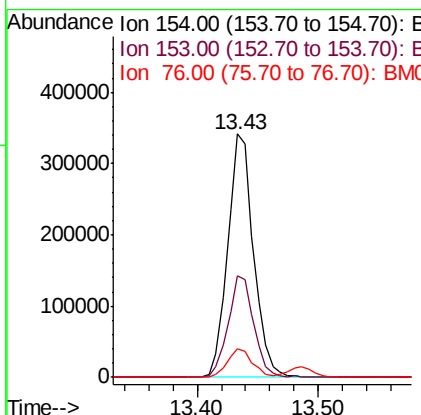
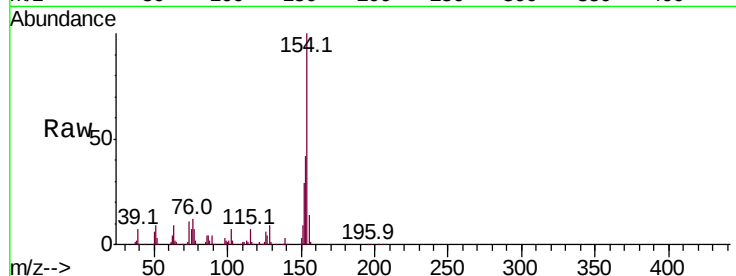
#45
 1,1'-Biphenyl
 Concen: 38.490 ng
 RT: 13.43 min Scan# 1725
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleId :
 PB112623BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	11.8	0.0	30.9

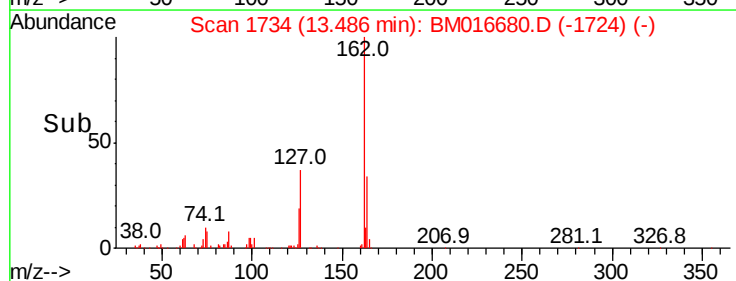
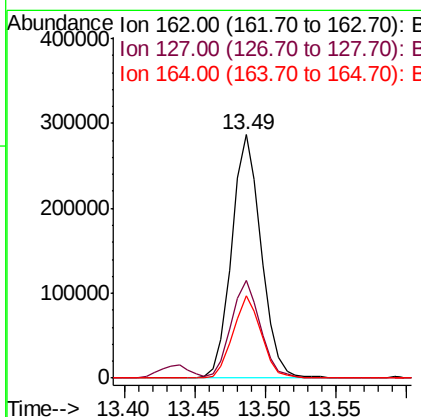
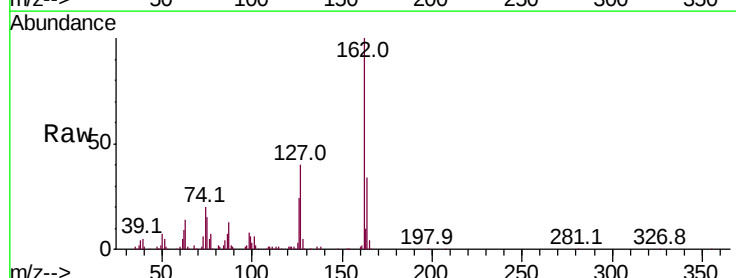
Manual Integrations
 APPROVED

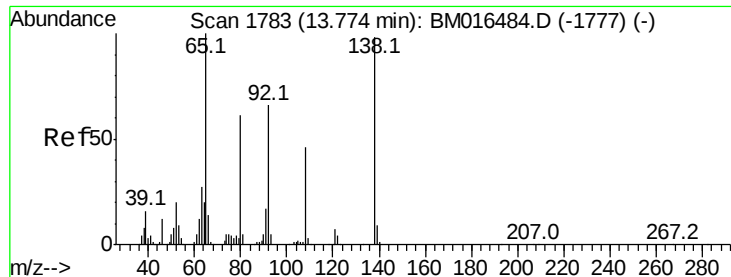
Sohil
 9/6/2018 11:43:41 AM



#46
 2-Chloronaphthalene
 Concen: 39.019 ng
 RT: 13.49 min Scan# 1734
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	26.9	40.3#
164	33.9	26.8	40.2





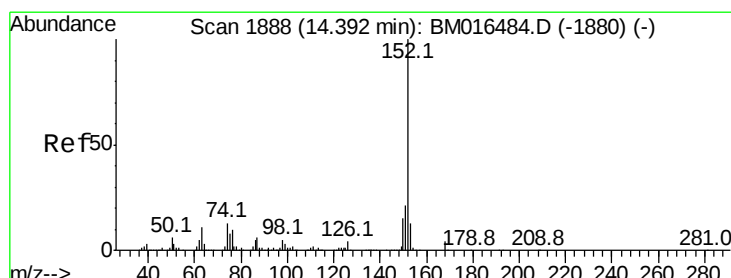
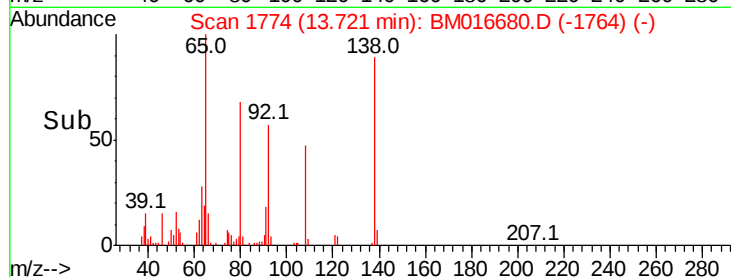
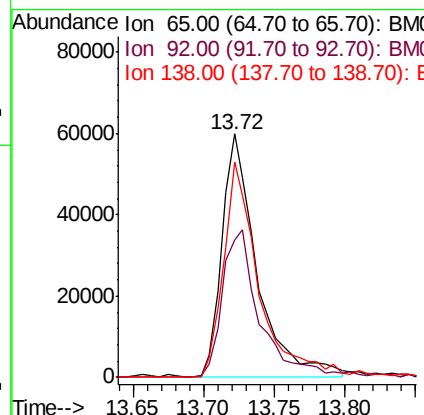
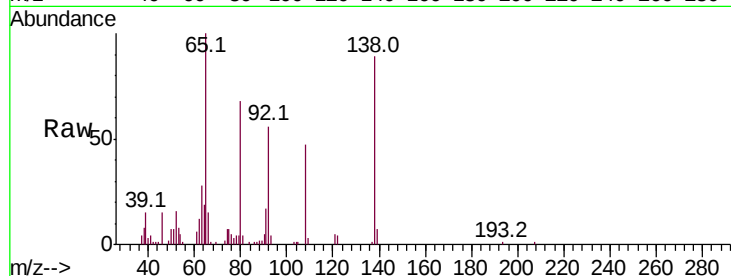
#47
2-Nitroaniline
Concen: 36.447 ng
RT: 13.72 min Scan# 1774
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	56.5	59.1	88.7#
138	88.7	93.9	140.9#

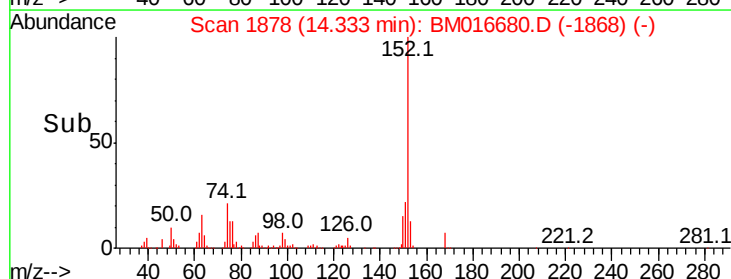
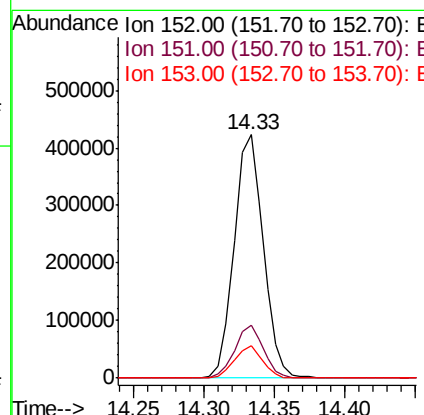
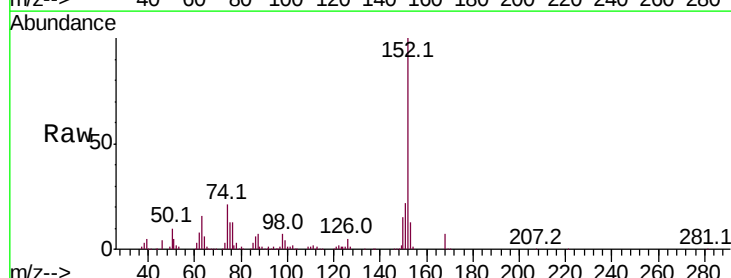
Manual Integrations
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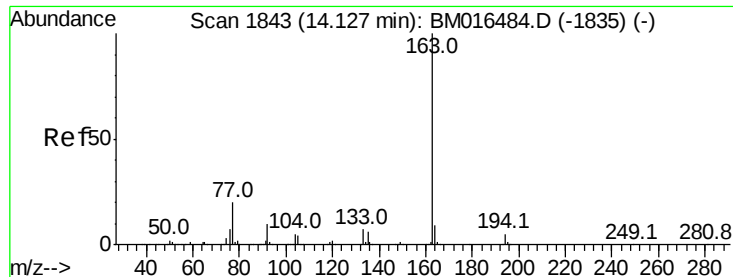
Sohil
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#48
Acenaphthylene
Concen: 40.369 ng
RT: 14.33 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.9	23.9
153	13.3	10.6	16.0





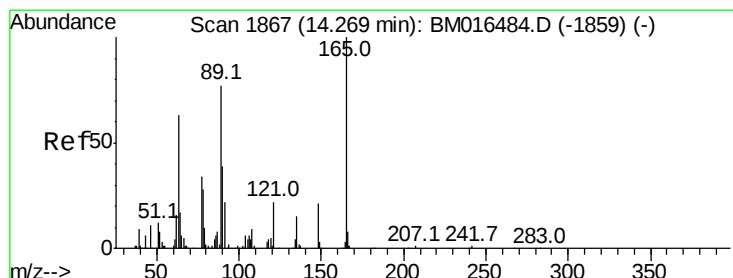
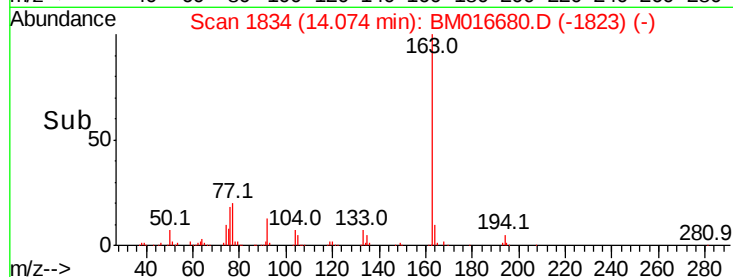
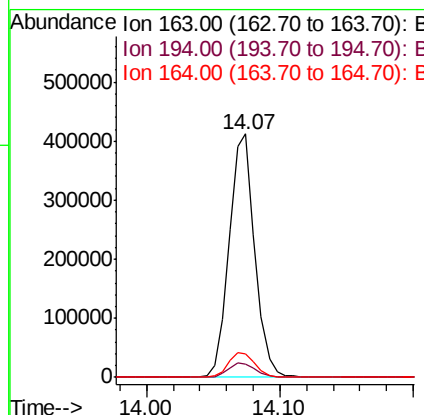
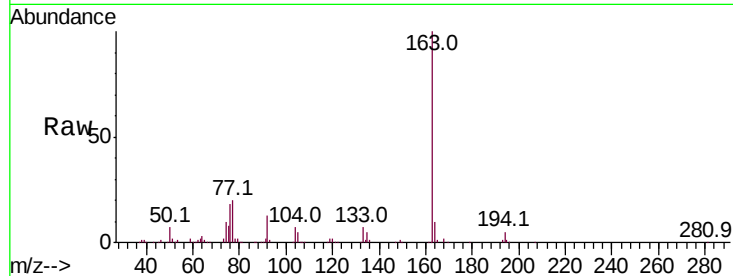
#49
Dimethylphthalate
Concen: 38.512 ng
RT: 14.07 min Scan# 1834
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampled :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	555462		
194	5.5	2.7	4.1#	
164	9.7	8.2	12.2	

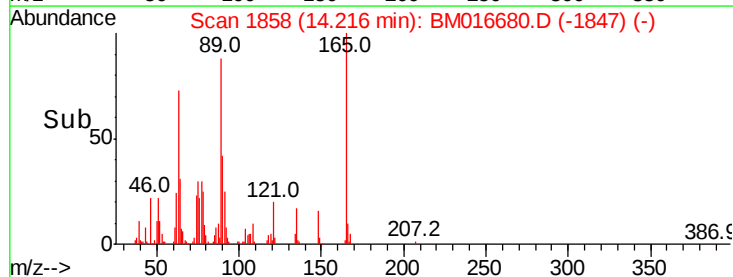
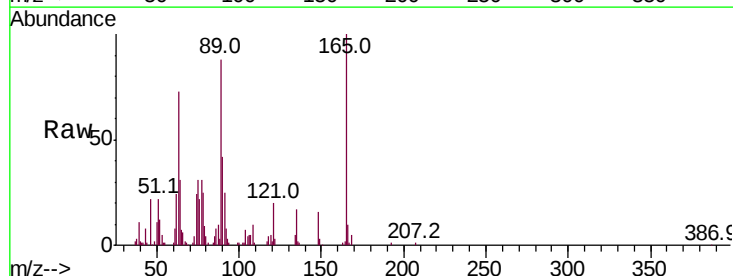
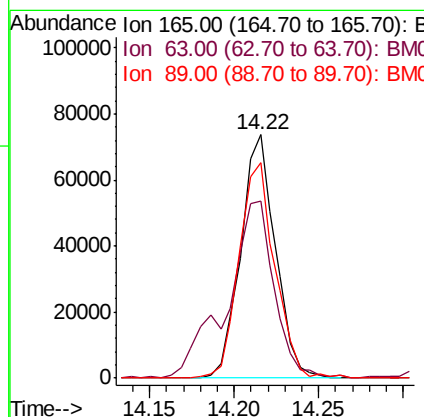
Manual Integrations
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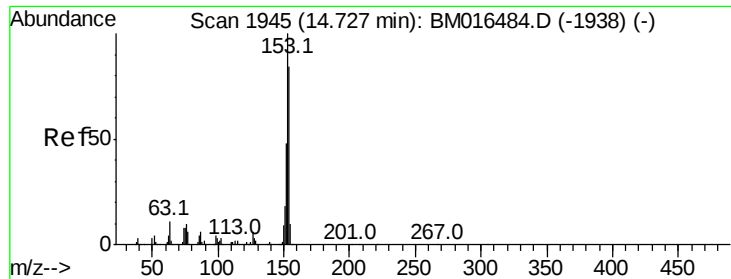
Sohil
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#50
2,6-Dinitrotoluene
Concen: 37.358 ng
RT: 14.22 min Scan# 1858
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105097		
63	72.5	44.1	66.1#	
89	88.3	44.3	66.5#	





#51

Acenaphthene

Concen: 38.412 ng

RT: 14.67 min Scan# 1935

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

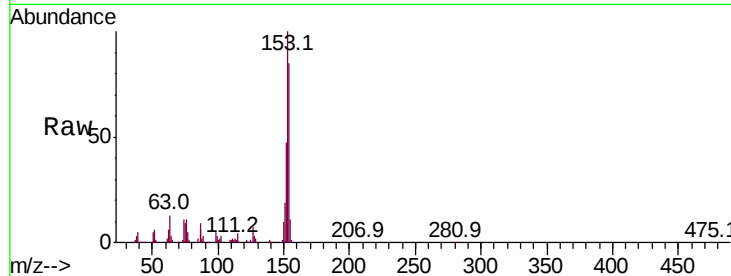
ClientSampleId :

PB112623BS

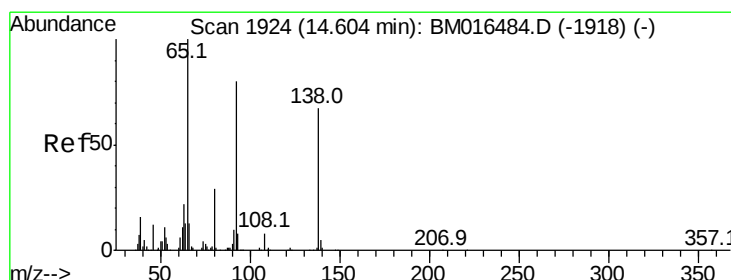
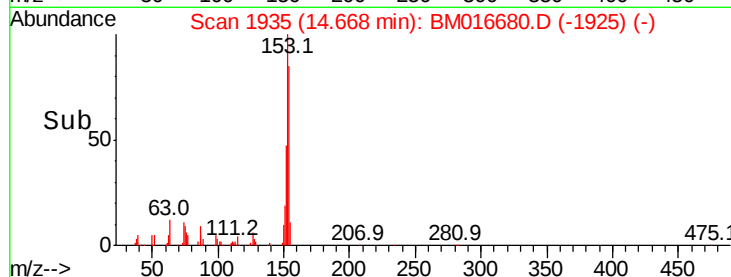
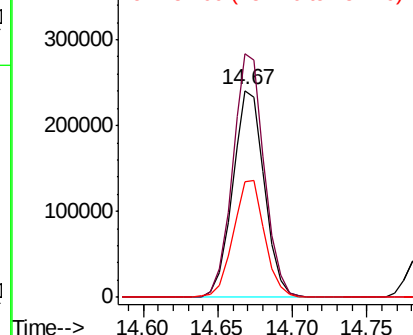
Tot Ion:	154	Resp:	356252
Ion Ratio	Lower	Upper	
154	100		
153	117.8	90.0	135.0
152	55.7	42.6	63.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.384 ng

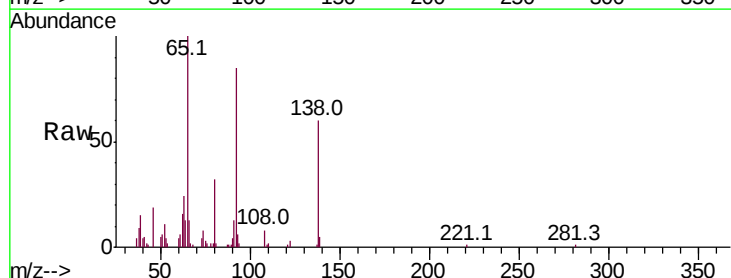
RT: 14.56 min Scan# 1917

Delta R.T. -0.04 min

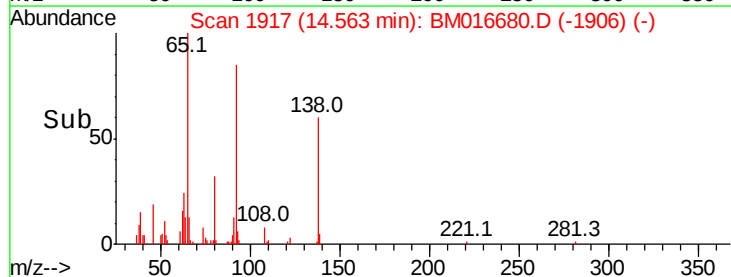
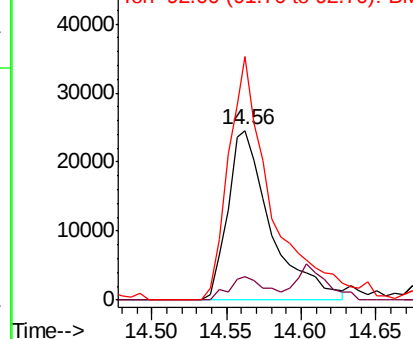
Lab File: BM016680.D

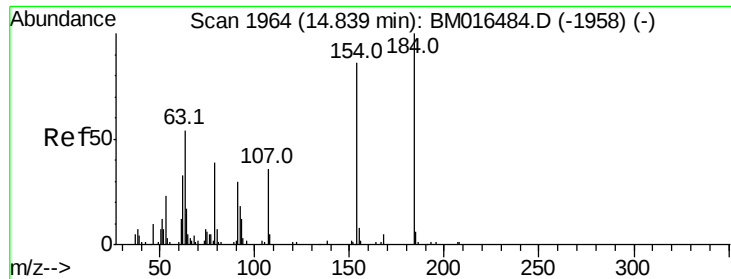
Acq: 05 Sep 2018 20:19

Tgt Ion:	138	Resp:	49618
Ion Ratio	Lower	Upper	
138	100		
108	14.2	7.3	10.9#
92	143.4	76.6	114.8#



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





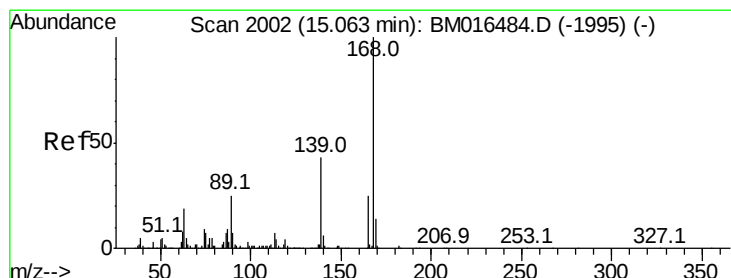
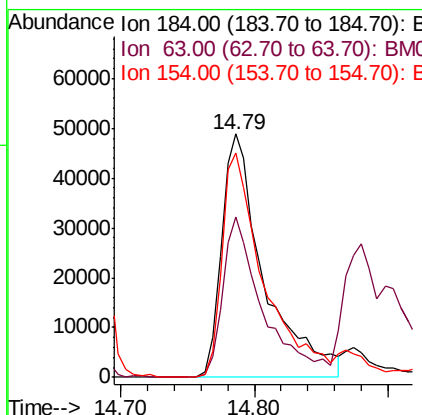
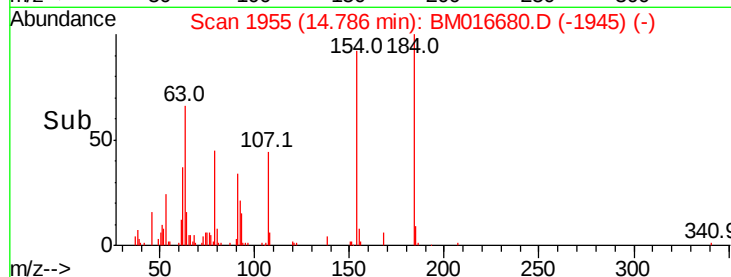
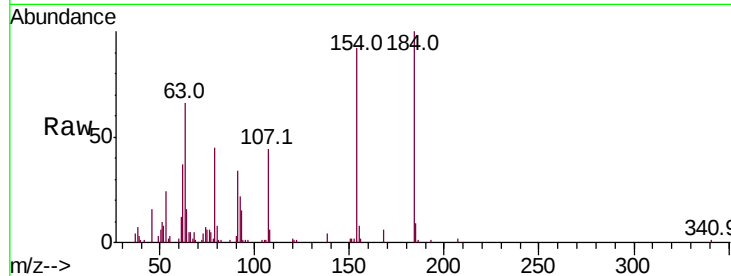
#53
2,4-Dinitrophenol
Concen: 77.083 ng
RT: 14.79 min Scan# 1955
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.7	69.2	103.8#	
154	92.2	53.3	79.9#	

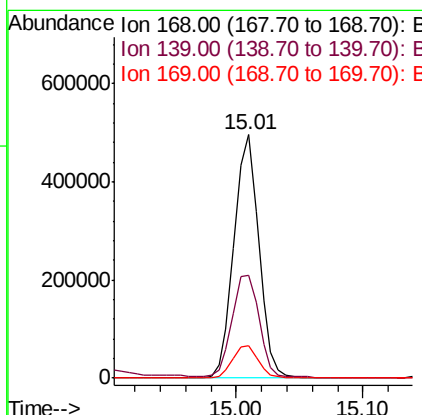
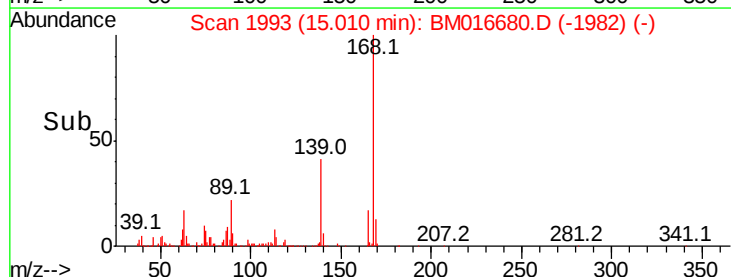
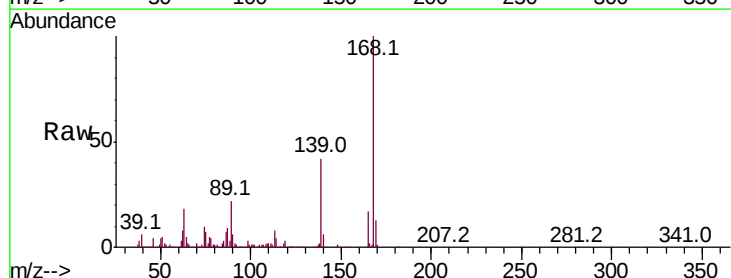
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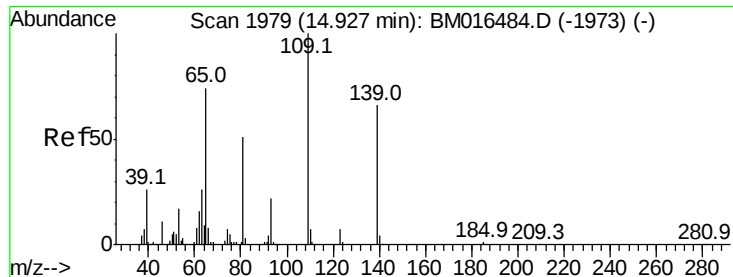
Sohil
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#54
Dibenzofuran
Concen: 37.880 ng
RT: 15.01 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.3	27.3	40.9#	
169	13.1	10.6	16.0	





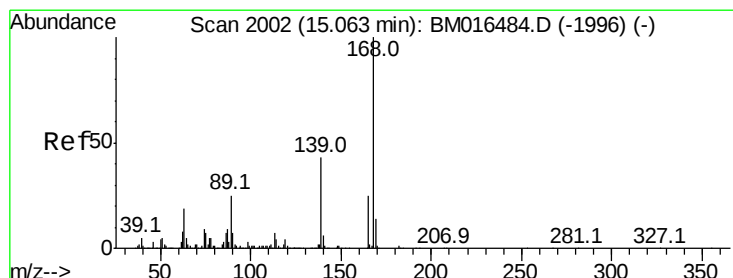
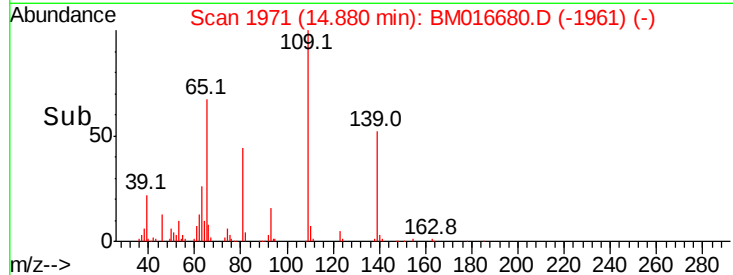
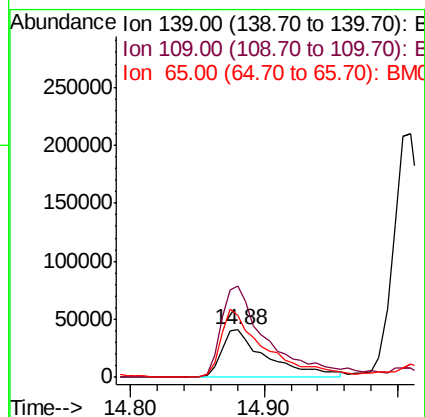
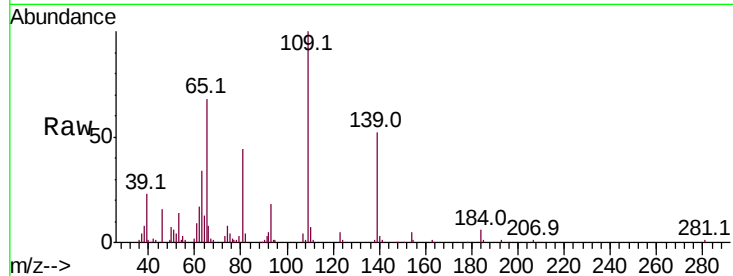
#55
4-Nitrophenol
Concen: 60.733 ng
RT: 14.88 min Scan# 1971
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampled :
PB112623BS

Tot Ion:139 Resp: 99156
Ion Ratio Lower Upper
139 100
109 192.6 130.0 170.0#
65 130.7 130.0 170.0

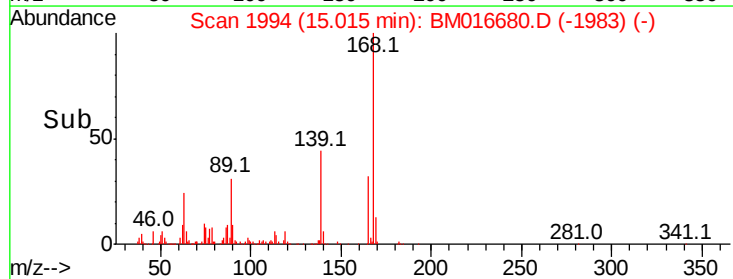
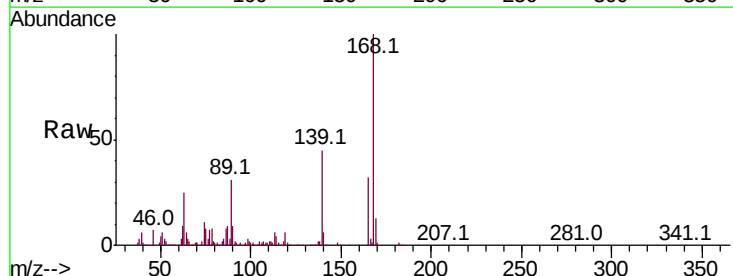
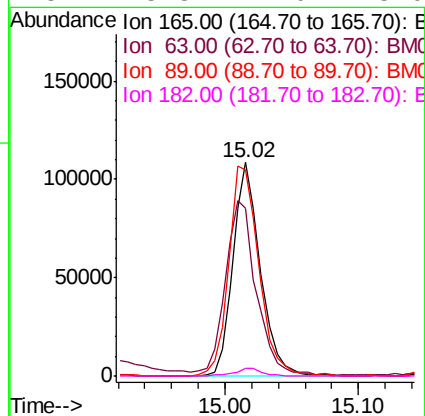
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#56
2,4-Dinitrotoluene
Concen: 33.033 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion:165 Resp: 154960
Ion Ratio Lower Upper
165 100
63 78.4 52.4 78.6
89 96.8 72.4 108.6
182 3.8 2.0 3.0#





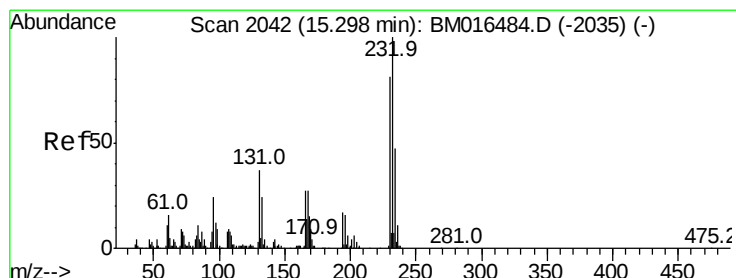
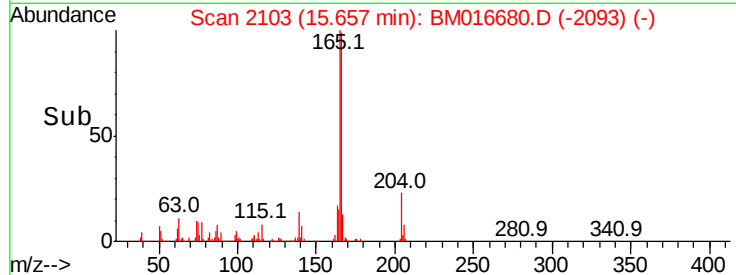
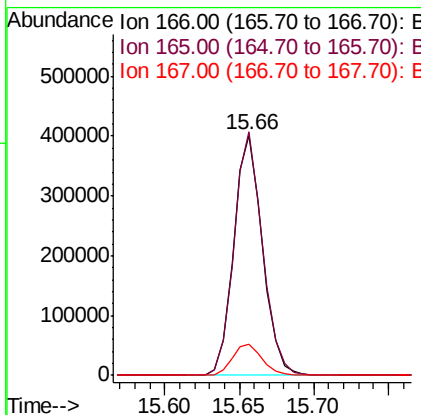
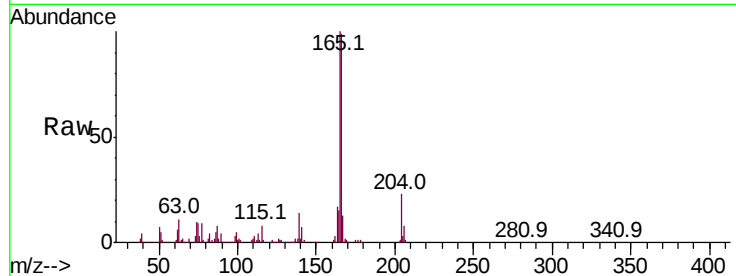
#57
 Fluorene
 Concen: 40.123 ng
 RT: 15.66 min Scan# 2103
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleID :
 PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.4	79.0	118.4	
167	12.9	10.3	15.5	

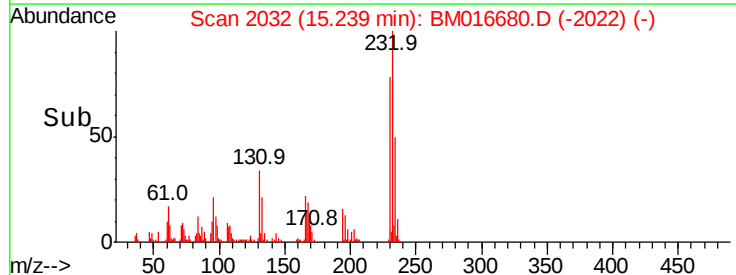
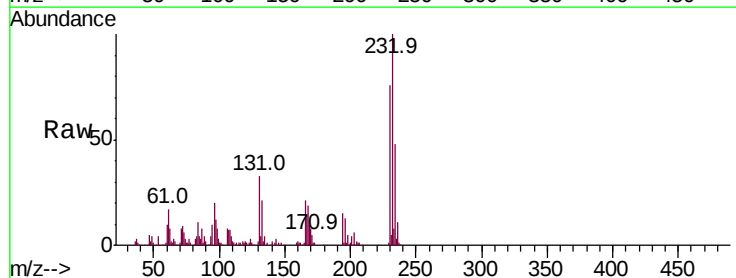
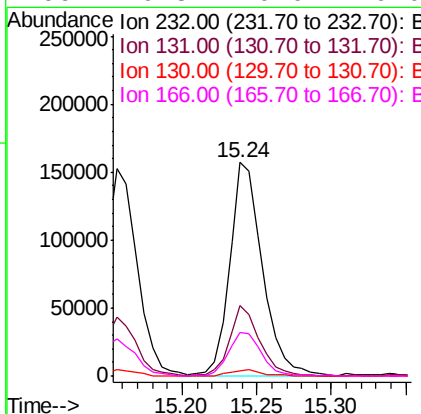
Manual Integrations
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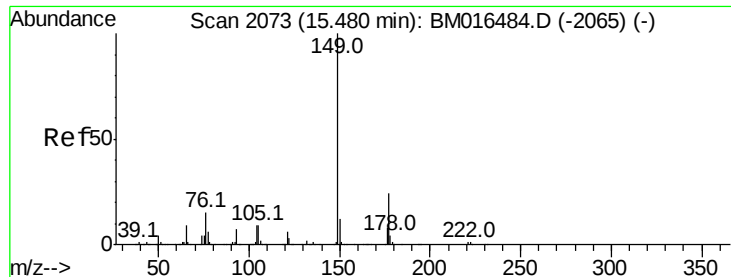
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.131 ng
 RT: 15.24 min Scan# 2032
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	30.4	0.0	0.0#	
130	2.9	0.0	0.0#	
166	20.8	0.0	0.0#	





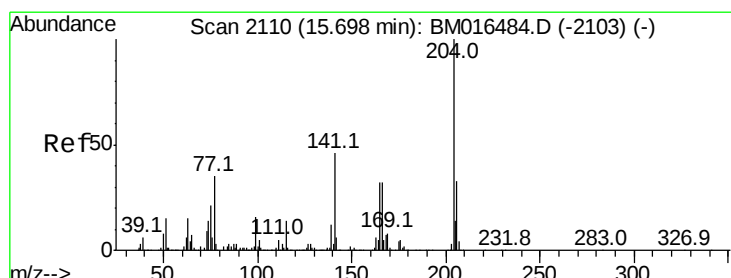
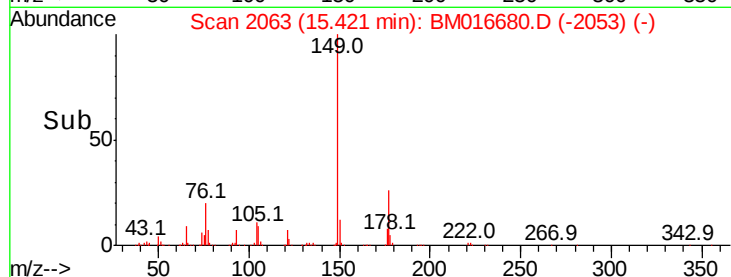
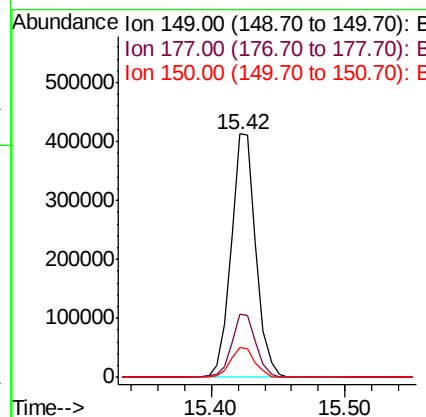
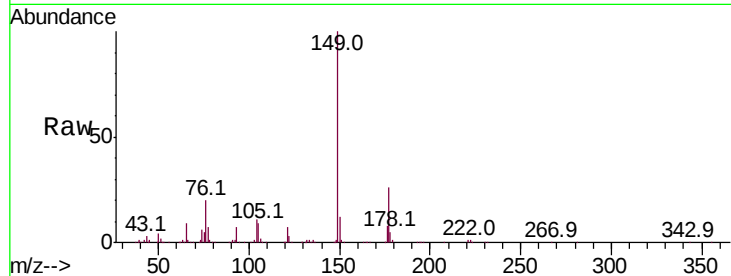
#59
Diethylphthalate
Concen: 35.695 ng
RT: 15.42 min Scan# 2063
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.8	18.3	27.5	
150	12.2	9.8	14.8	

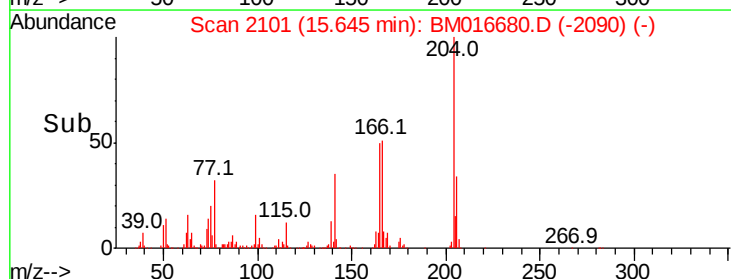
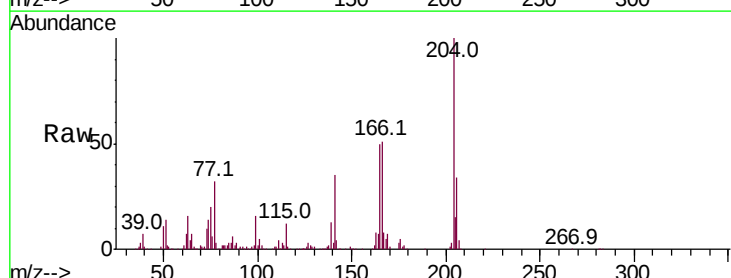
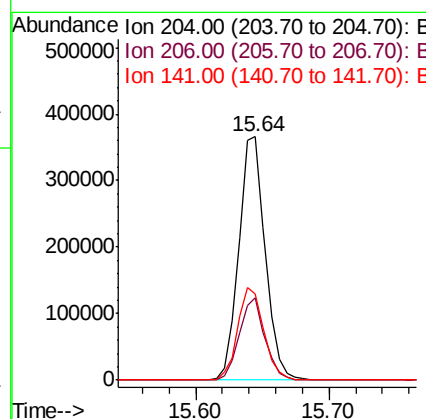
Manual Integrations
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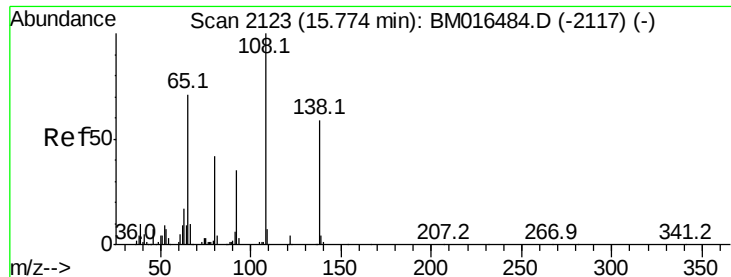
Sohil
9/6/2018 11:43:41 AM



#60
4-Chlorophenyl-phenylether
Concen: 44.772 ng
RT: 15.64 min Scan# 2101
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	26.6	39.8	
141	35.3	45.2	67.8	





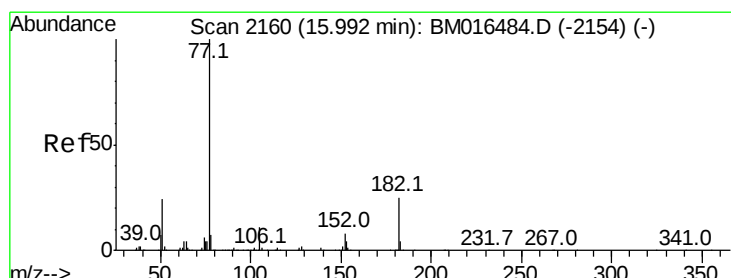
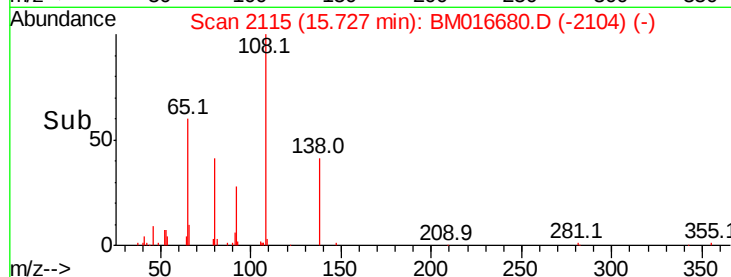
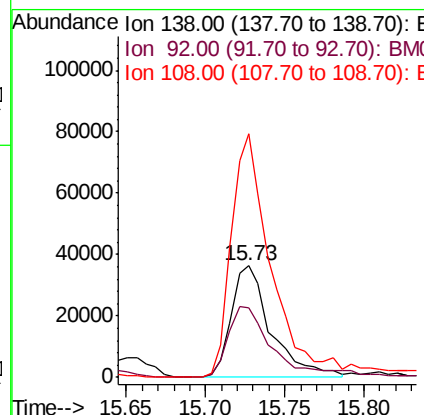
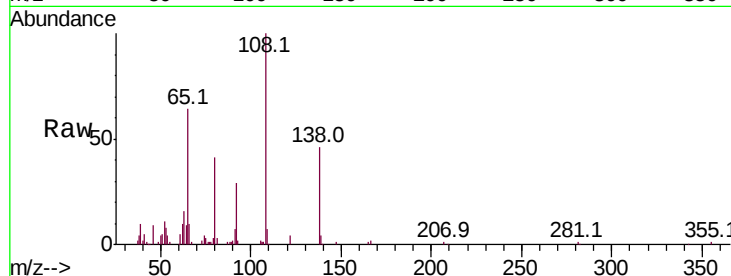
#61
4-Nitroaniline
Concen: 25.282 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.8	16.7	56.7#
108	218.0	37.6	77.6#

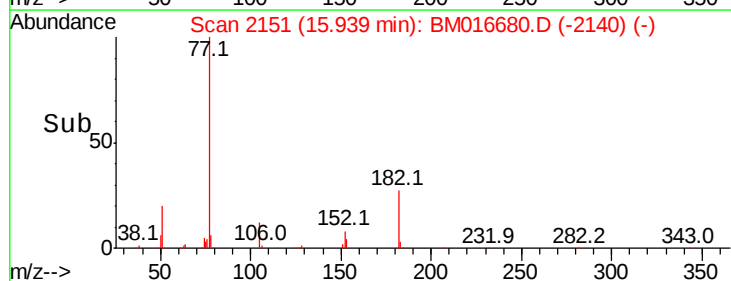
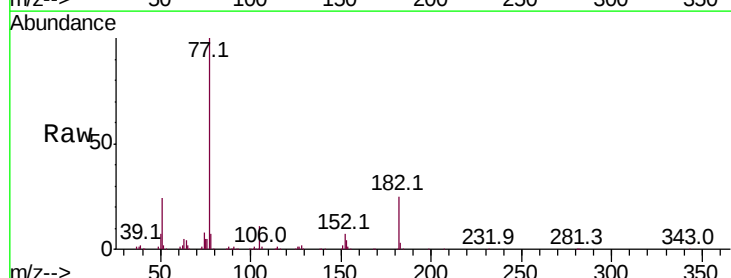
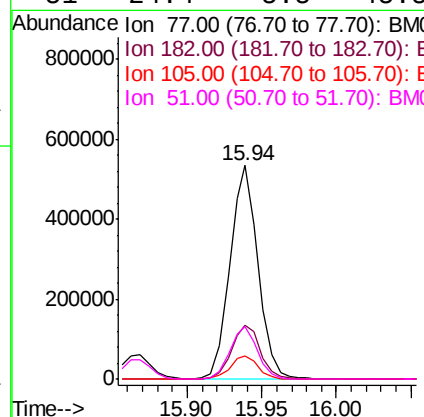
Manual Integrations
APPROVED

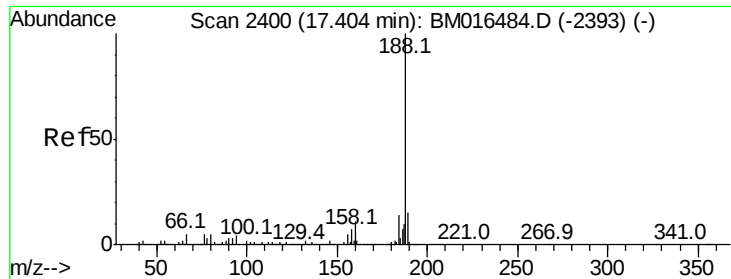
Sohil
9/6/2018 11:43:41 AM



#62
Azobenzene
Concen: 43.733 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	6.5	46.5
105	10.8	3.8	43.8
51	24.4	5.5	45.5





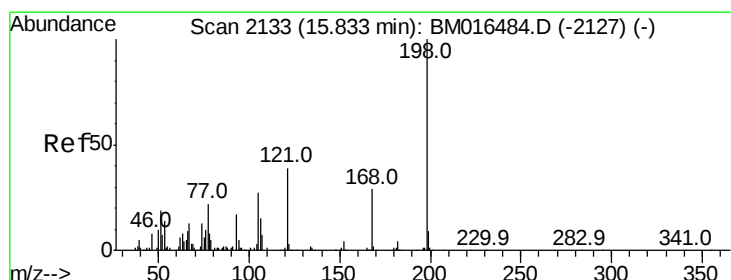
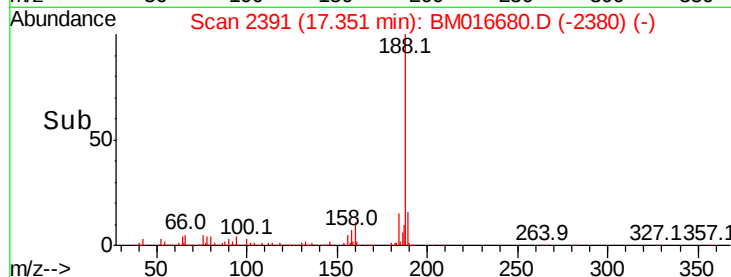
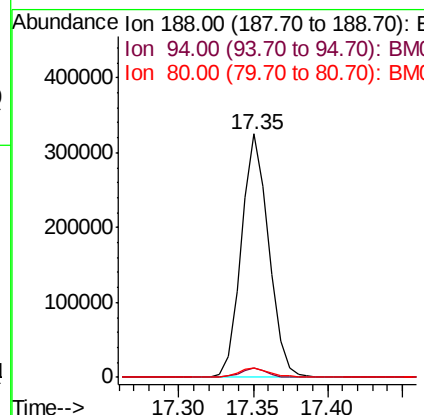
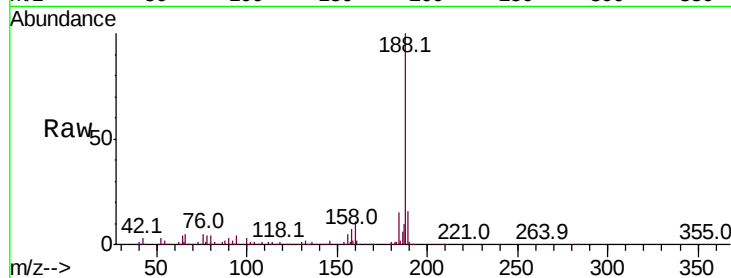
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.9	8.7	13.1#
80	3.9	9.3	13.9#

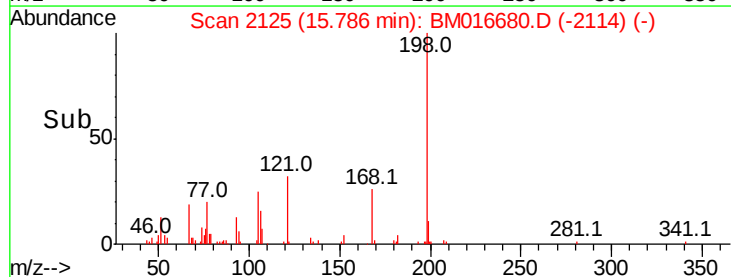
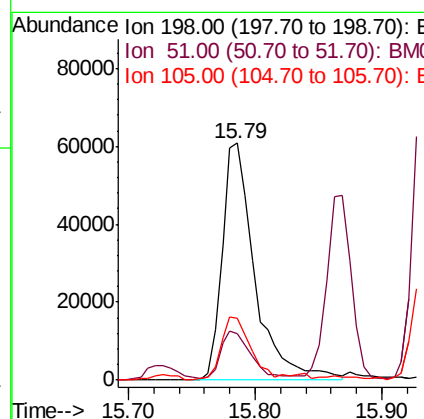
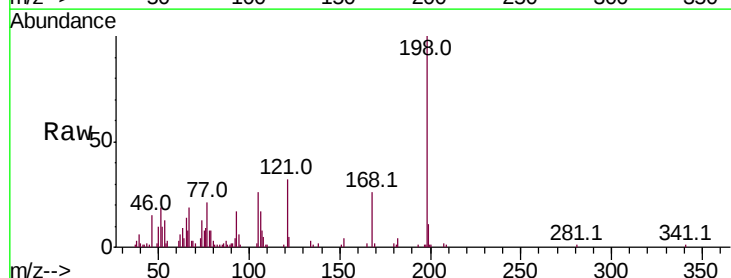
Manual Integrations
APPROVED

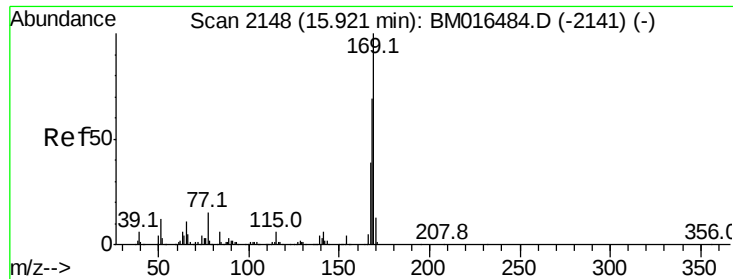
Sohil
9/6/2018 11:43:41 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.717 ng
RT: 15.79 min Scan# 2125
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	19.5	28.8	68.8#
105	26.2	30.5	70.5#





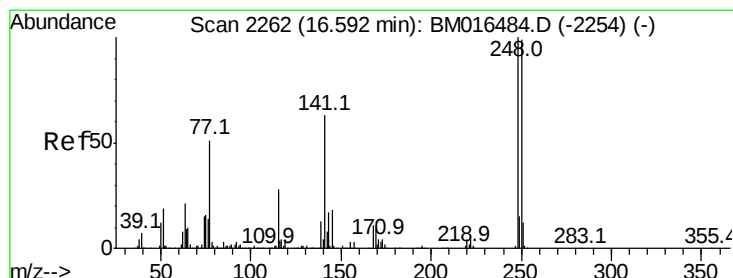
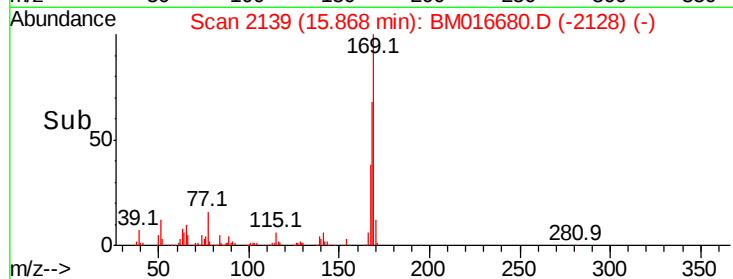
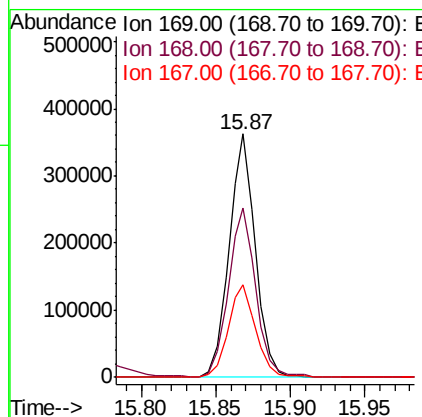
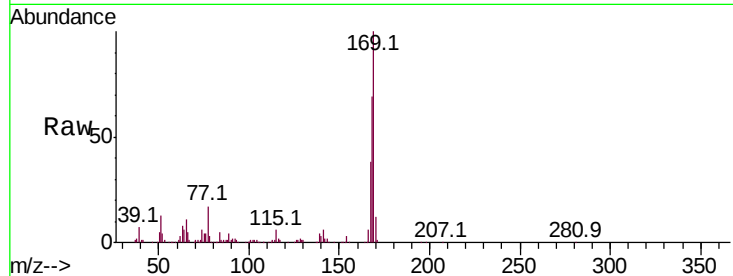
#65
n-Nitrosodiphenylamine
Concen: 38.191 ng
RT: 15.87 min Scan# 2139
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.3	53.9	80.9	
167	37.9	28.9	43.3	

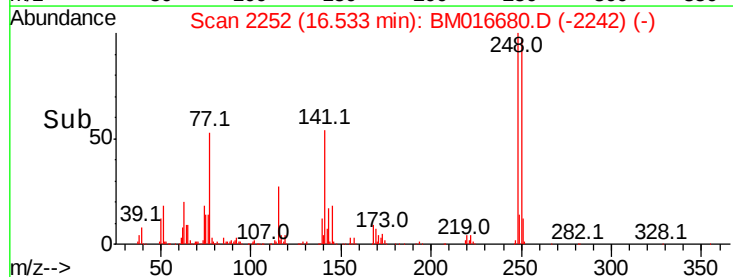
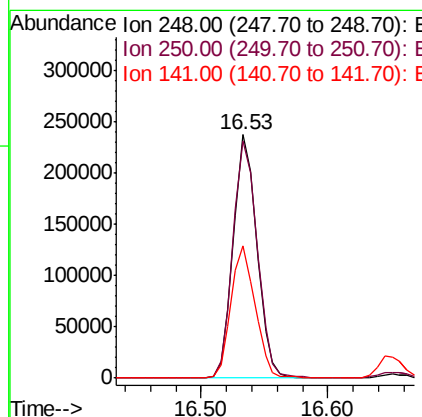
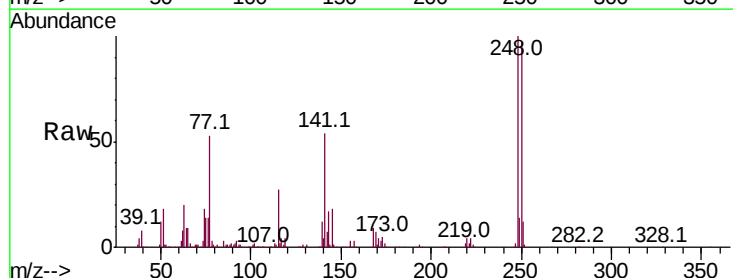
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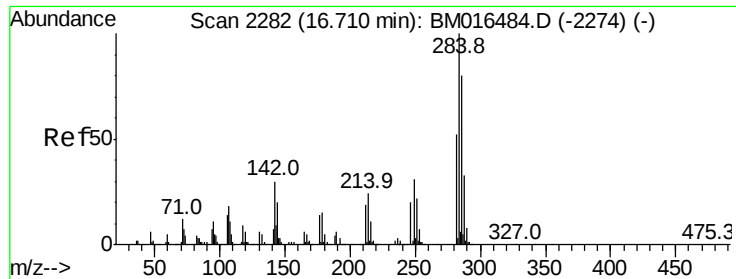
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 48.132 ng
RT: 16.53 min Scan# 2252
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.4	77.4	116.0	
141	54.1	45.2	67.8	





#67

Hexachlorobenzene

Concen: 44.071 ng

RT: 16.65 min Scan# 2272

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

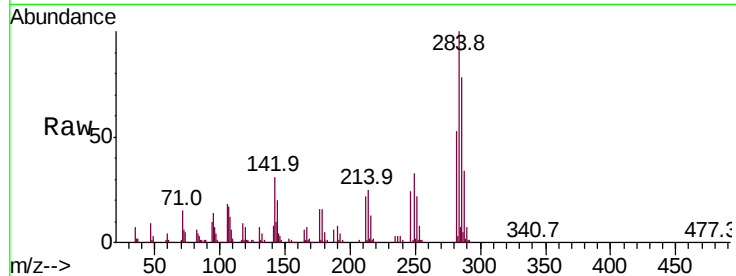
ClientSampleId :

PB112623BS

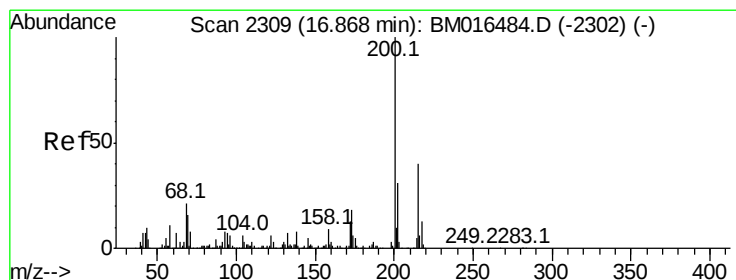
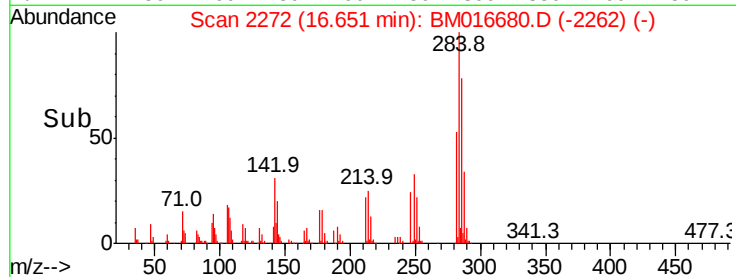
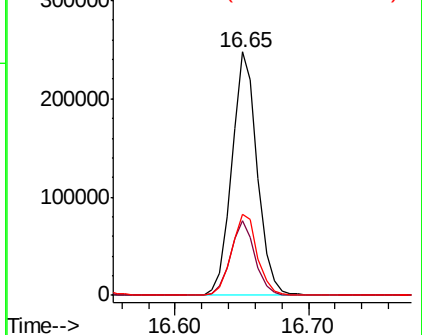
Tot Ion:	284	Resp:	328115
Ion Ratio		Lower	Upper
284	100		
142	30.6	20.4	30.6
249	33.4	23.8	35.6

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.238 ng

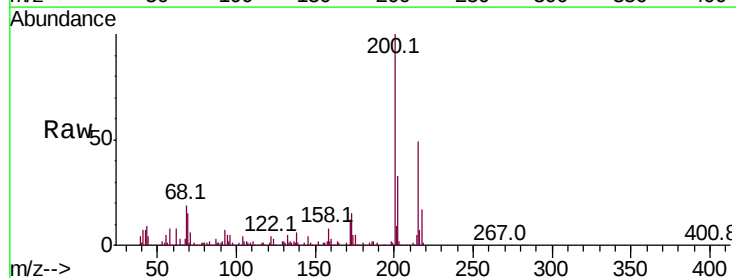
RT: 16.82 min Scan# 2300

Delta R.T. -0.04 min

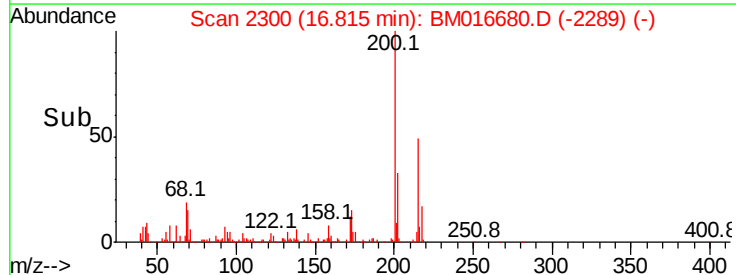
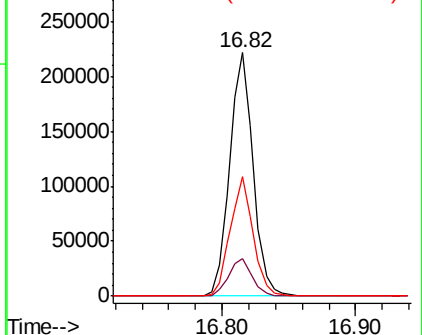
Lab File: BM016680.D

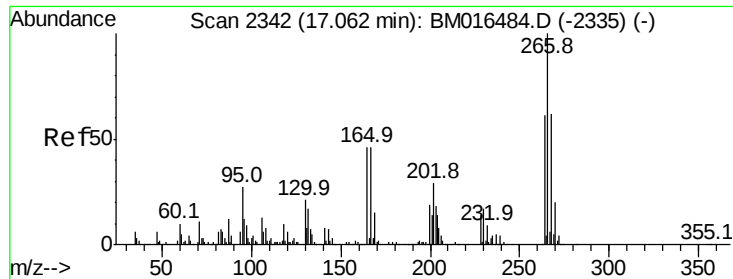
Acq: 05 Sep 2018 20:19

Tgt Ion:	200	Resp:	273319
Ion Ratio		Lower	Upper
200	100		
173	15.3	4.8	44.8
215	48.9	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





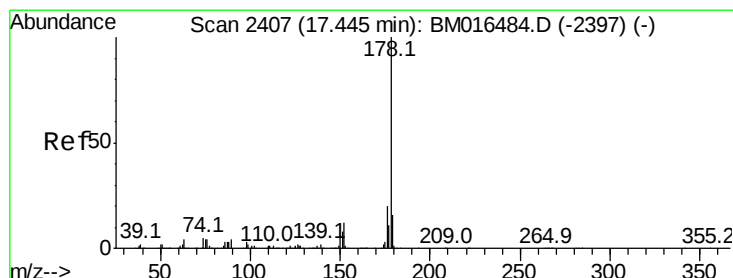
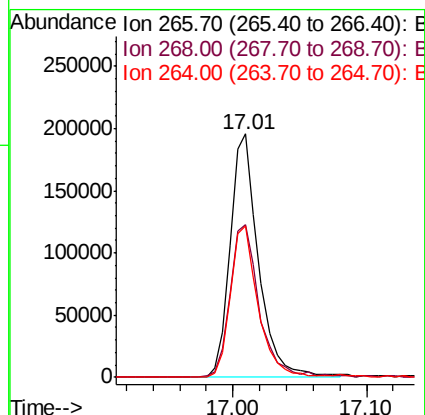
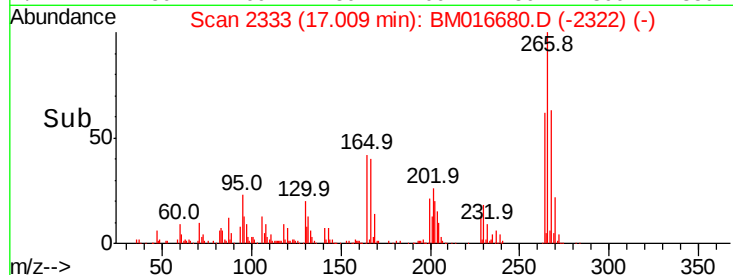
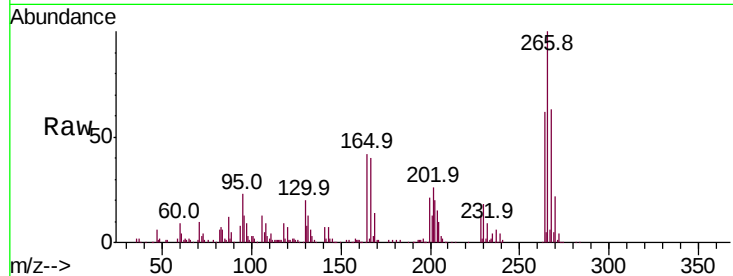
#69
 Pentachlorophenol
 Concen: 73.700 ng
 RT: 17.01 min Scan# 2333
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampled :
 PB112623BS

Tot Ion:	266	Resp:	290322
Ion Ratio	Lower	Upper	
266	100		
268	62.7	52.0	78.0
264	62.2	49.0	73.4

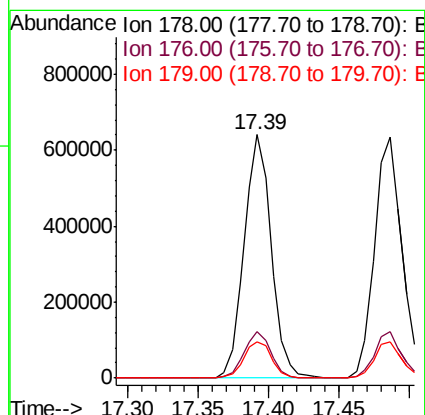
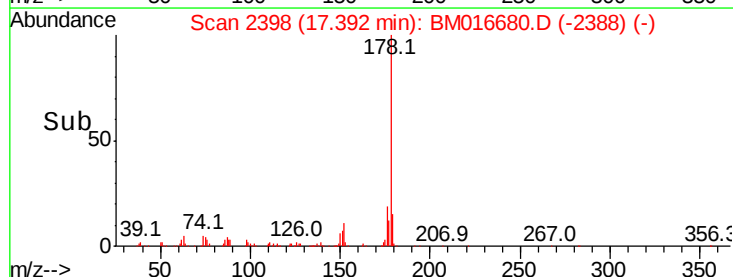
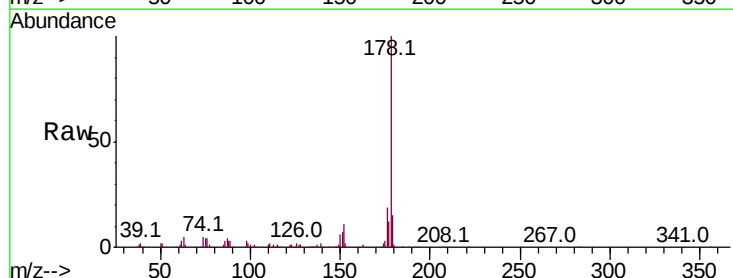
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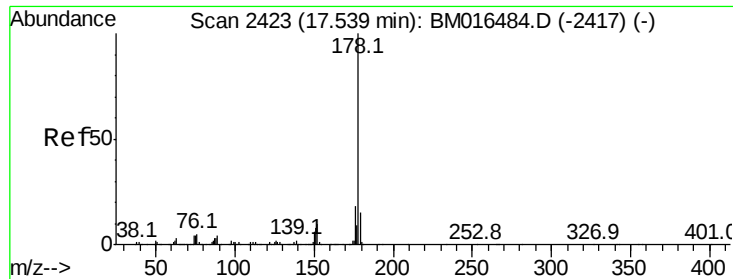
Sohil
 9/6/2018 11:43:41 AM



#70
 Phenanthrene
 Concen: 40.150 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion:	178	Resp:	862218
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.2	22.8
179	15.1	12.1	18.1





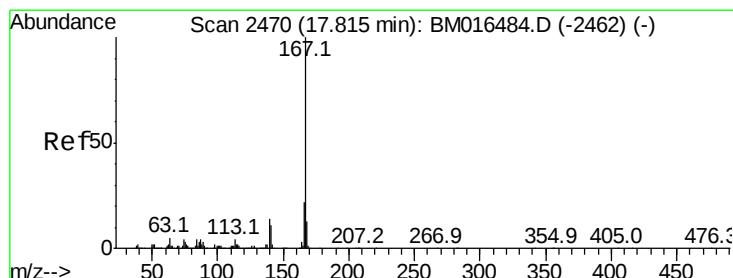
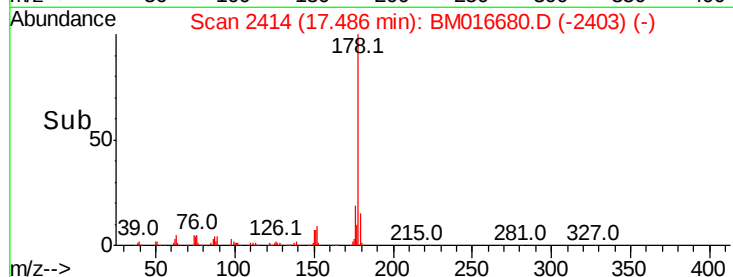
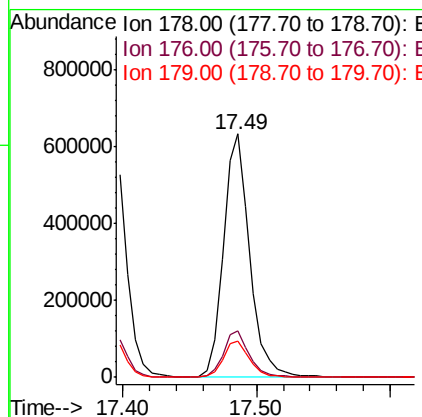
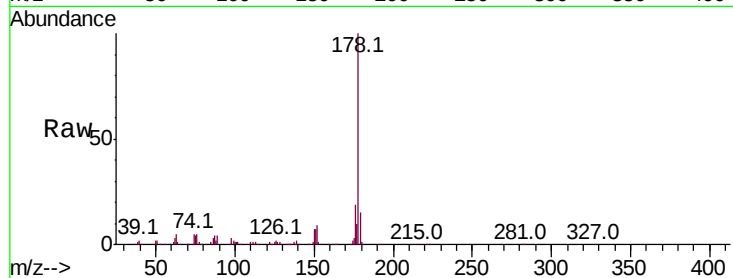
#71
 Anthracene
 Concen: 40.830 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleId :
 PB112623BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.1	12.6	19.0

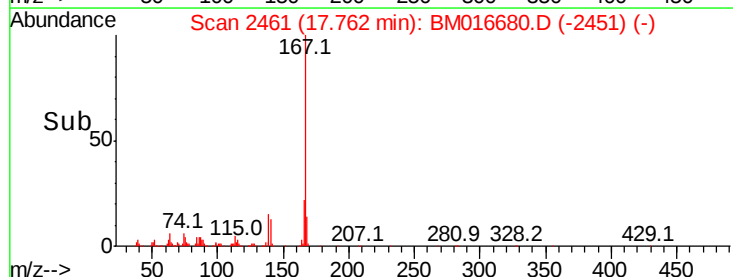
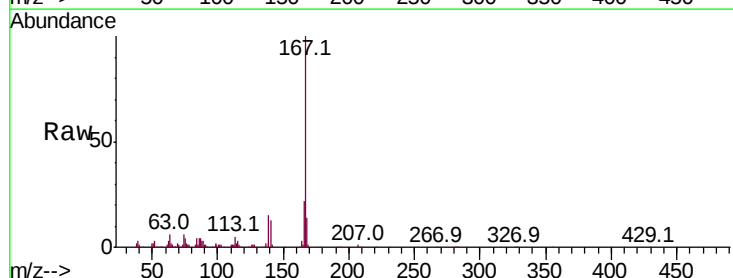
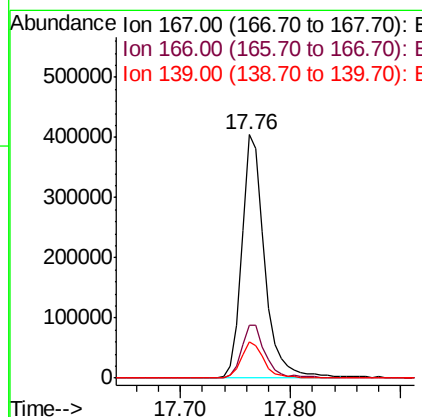
Manual Integrations
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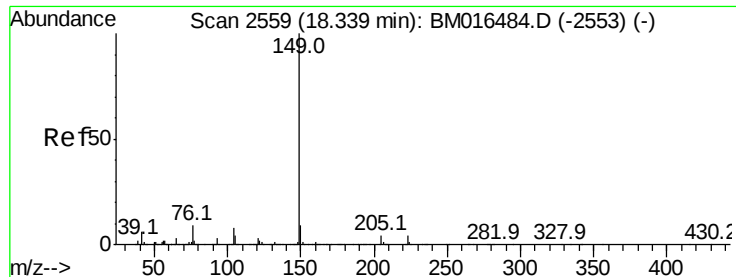
Sohil
 9/6/2018 11:43:41 AM



#72
 Carbazole
 Concen: 30.676 ng
 RT: 17.76 min Scan# 2461
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	15.0	10.8	16.2





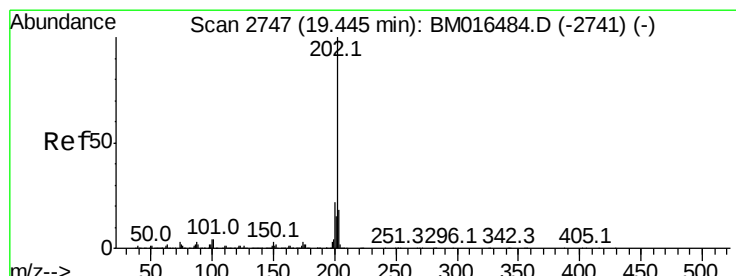
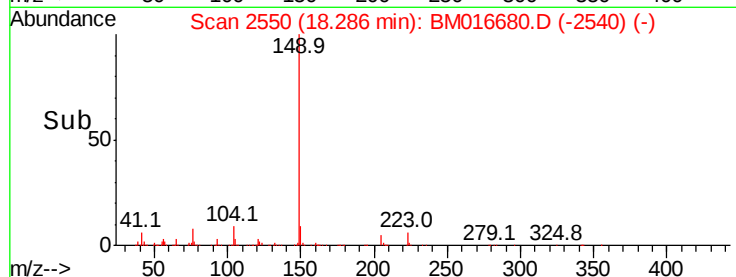
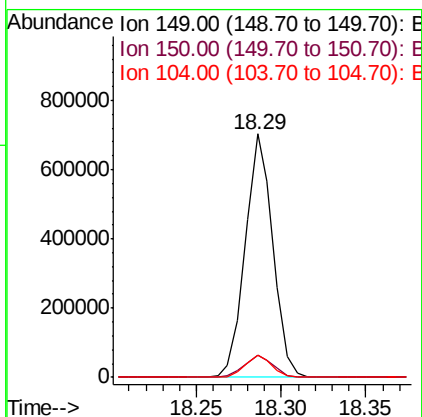
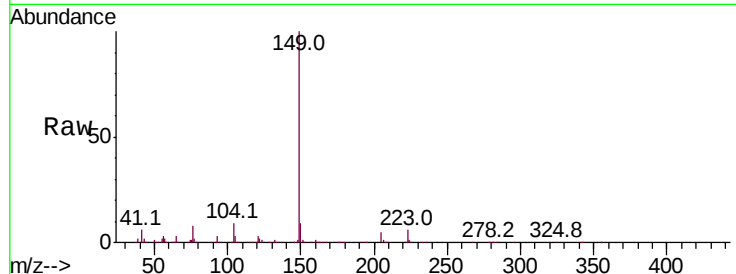
#73
Di-n-butylphthalate
Concen: 34.272 ng
RT: 18.29 min Scan# 2550
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.5	11.3	
104	9.2	3.7	5.5	

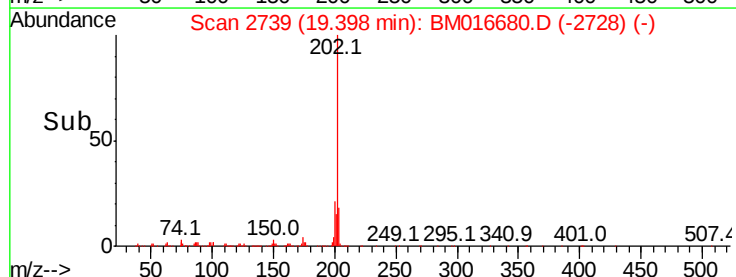
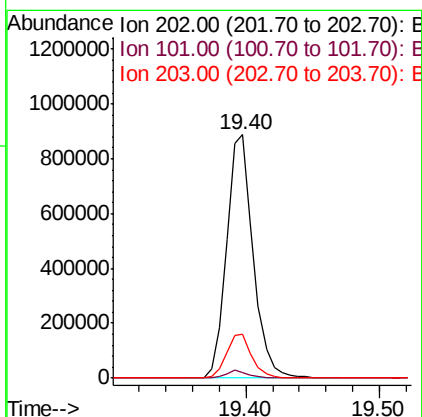
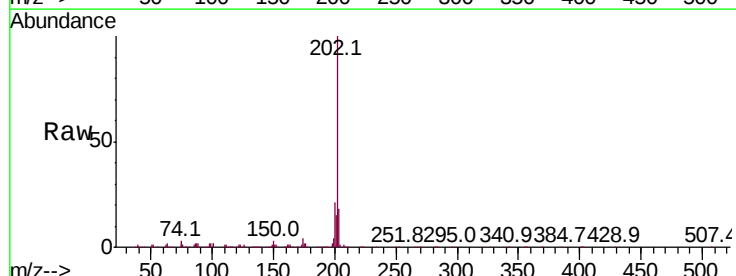
Manual Integrations
APPROVED

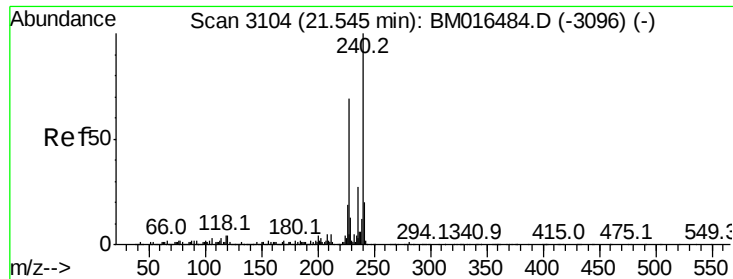
Sohil
9/6/2018 11:43:41 AM



#74
Fluoranthene
Concen: 39.089 ng
RT: 19.40 min Scan# 2739
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	2.4	0.0	28.7	
203	17.9	0.0	37.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

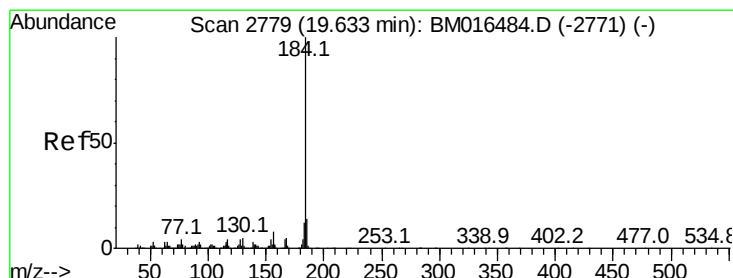
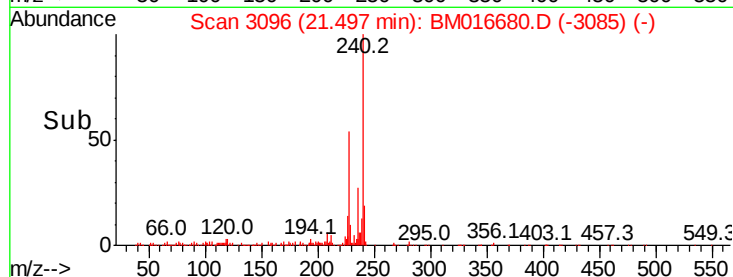
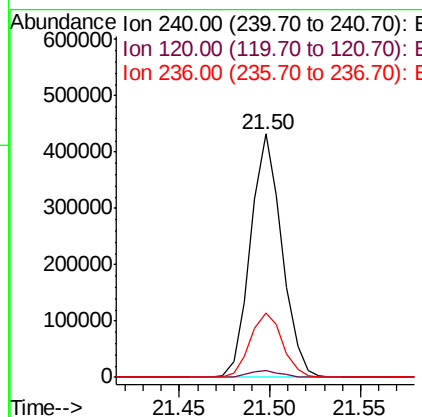
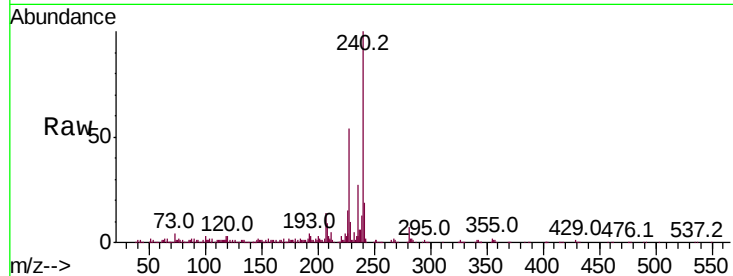
ClientSampleId :

PB112623BS

Tot Ion:	240	Resp:	518132
Ion Ratio	Lower	Upper	
240	100		
120	2.9	8.2	12.2#
236	26.7	20.0	30.0

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#76

Benzidine

Concen: 50.915 ng

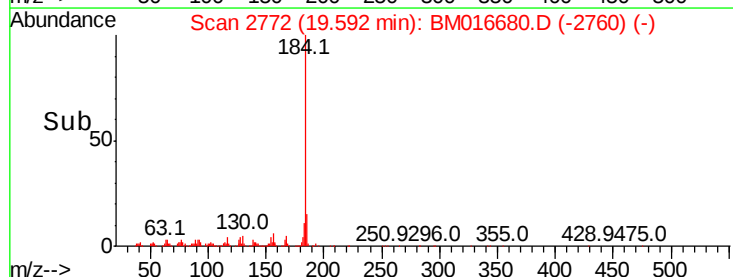
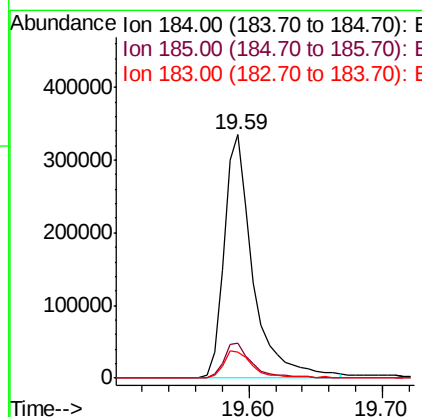
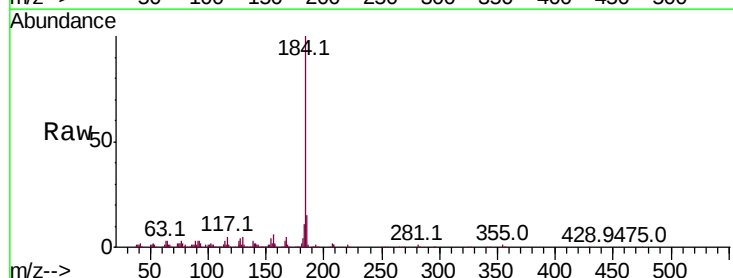
RT: 19.59 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BM016680.D

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Tgt Ion:	184	Resp:	507330
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.3	16.9
183	10.9	8.9	13.3





#77

Pvrene

Concen: 44.465 ng

RT: 19.76 min Scan# 2800

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

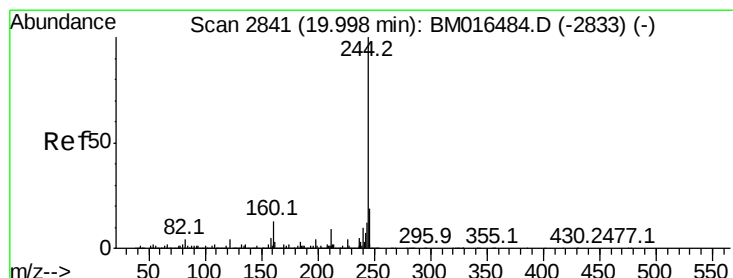
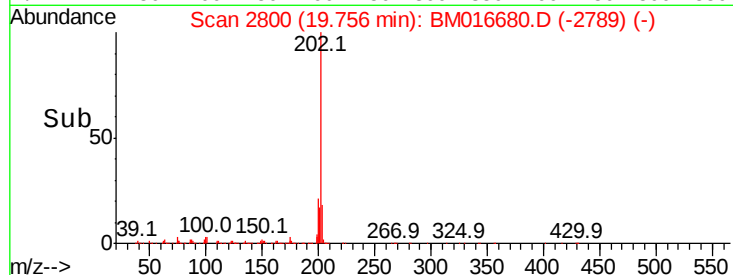
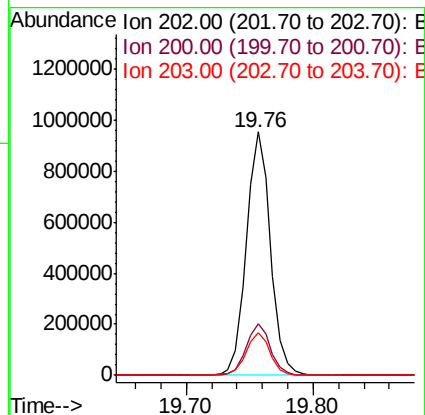
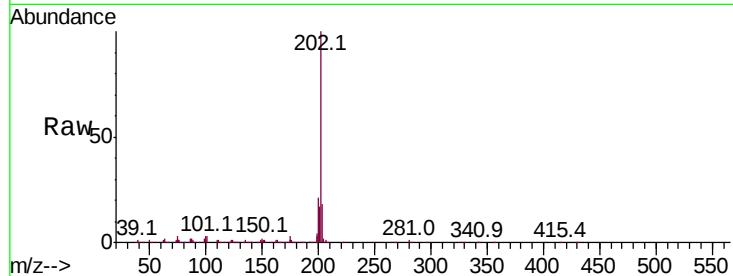
ClientSampleId :

PB112623BS

Tot Ion:	202	Resp:	1252065
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	17.6	14.1	21.1

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#78

Terphenyl-d14

Concen: 94.994 ng

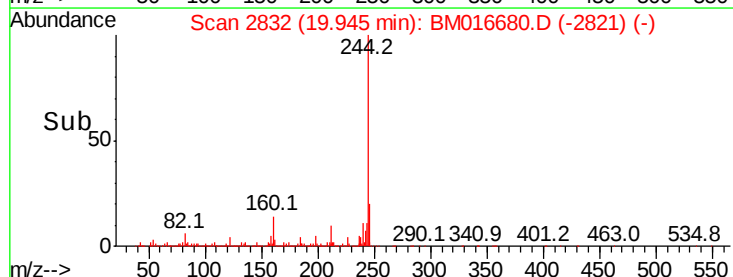
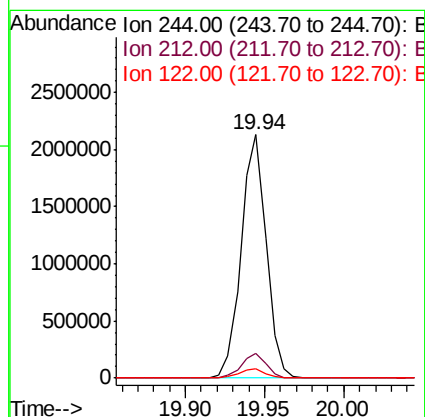
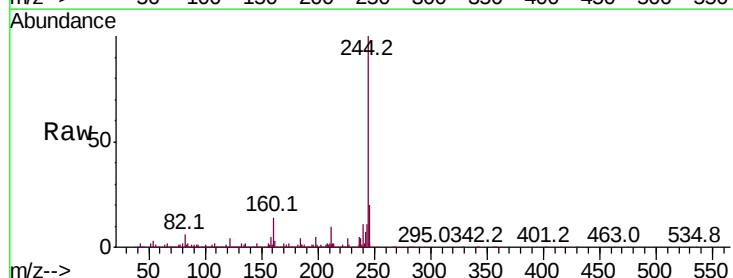
RT: 19.94 min Scan# 2832

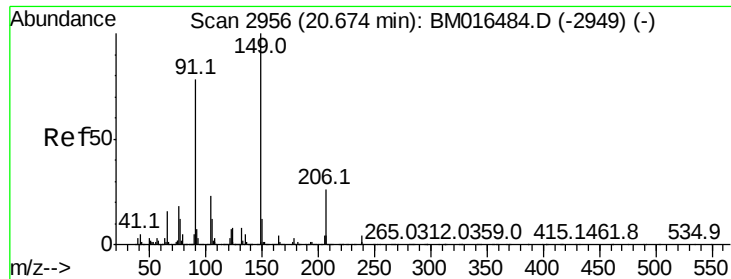
Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Tgt Ion:	244	Resp:	2325433
Ion Ratio	Lower	Upper	
244	100		
212	10.1	4.9	7.3#
122	3.6	6.2	9.4#





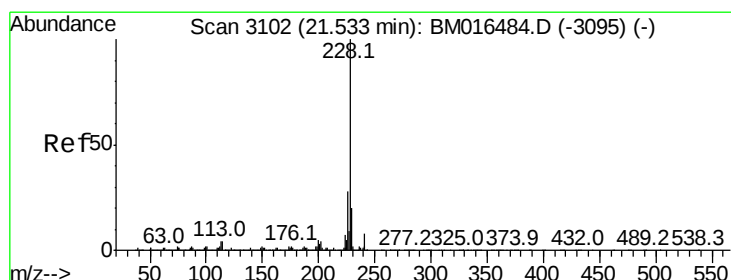
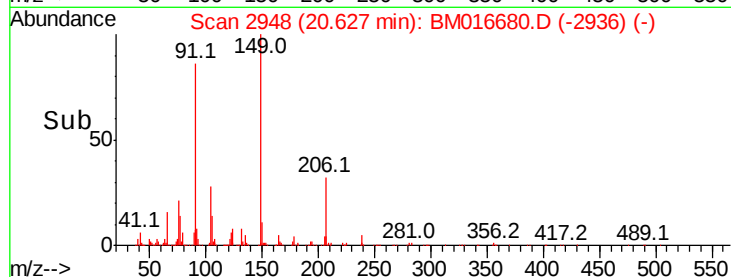
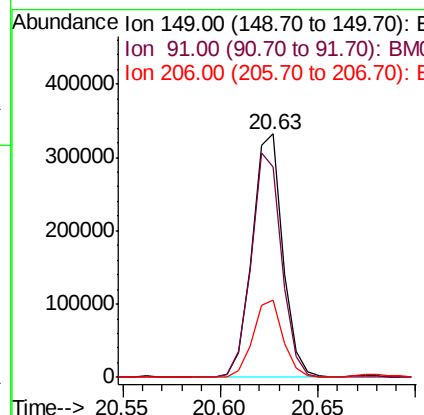
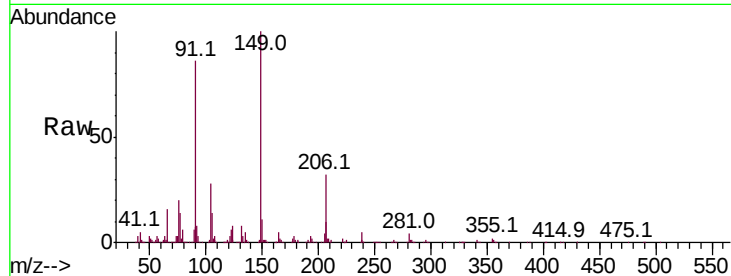
#79
Butylbenzylphthalate
Concen: 36.997 ng
RT: 20.63 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	86.2	50.1	75.1#	
206	31.9	16.2	24.2#	

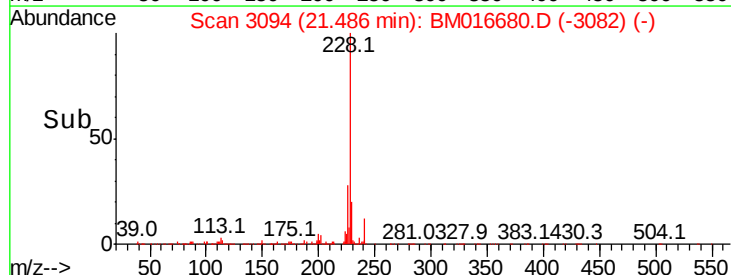
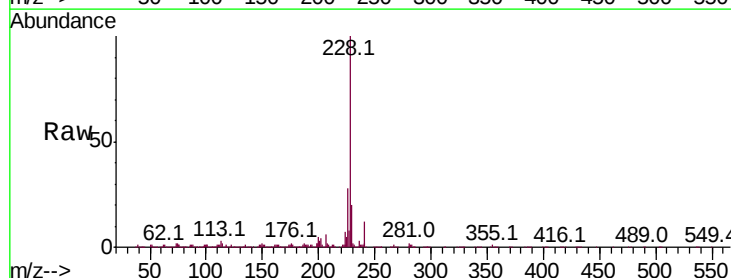
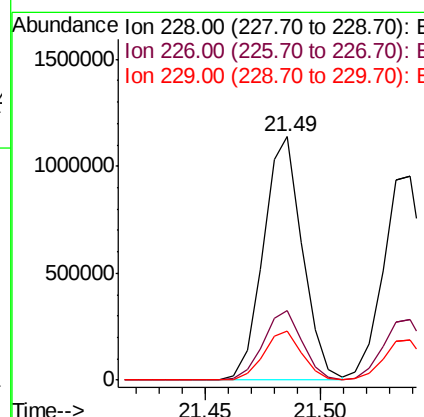
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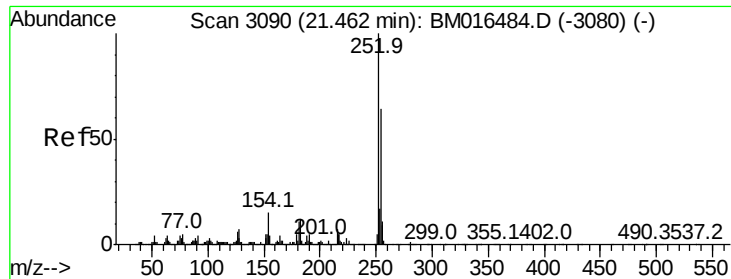
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#80
Benzo(a)anthracene
Concen: 43.957 ng
RT: 21.49 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.4	21.7	32.5	
229	20.3	16.0	24.0	





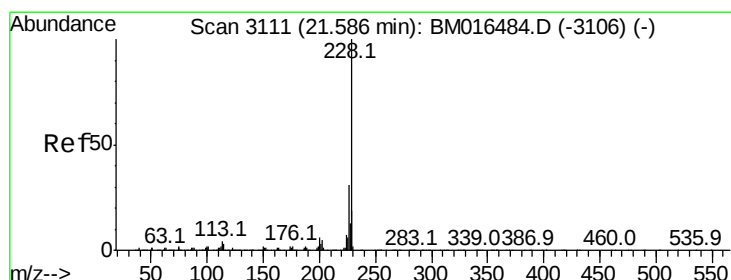
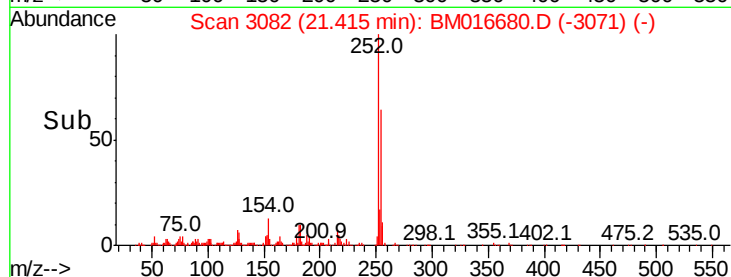
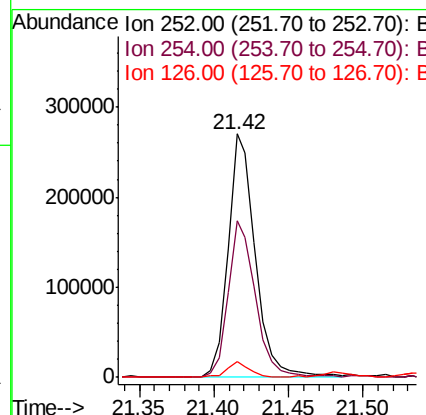
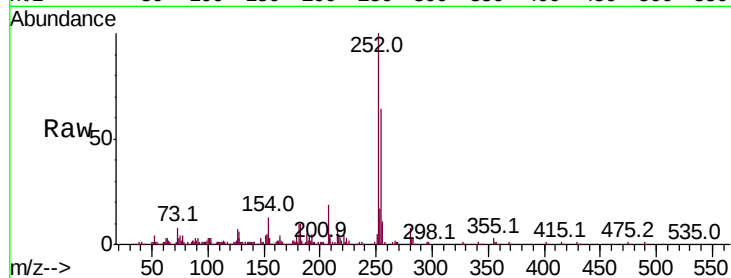
#81
 3,3'-Dichlorobenzidine
 Concen: 25.430 ng
 RT: 21.42 min Scan# 3082
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleId :
 PB112623BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	51.9	77.9
126	6.5	9.8	14.8

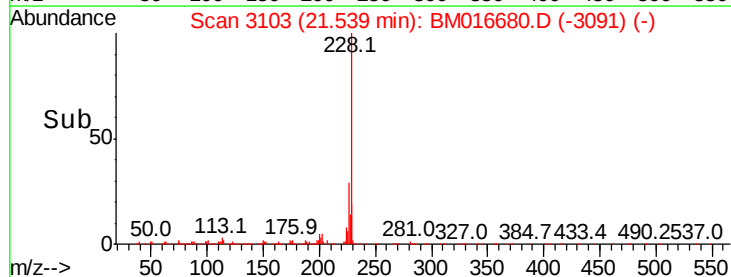
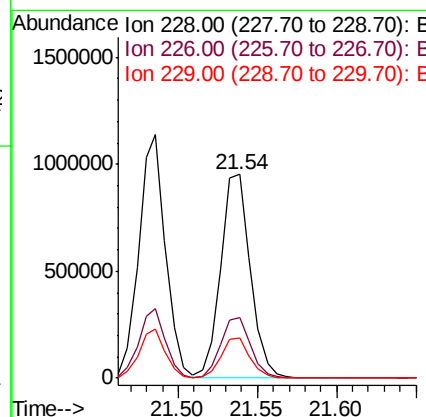
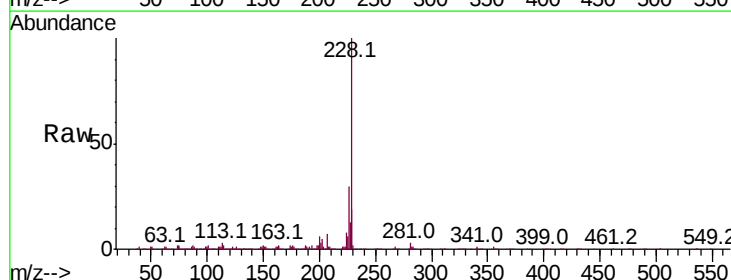
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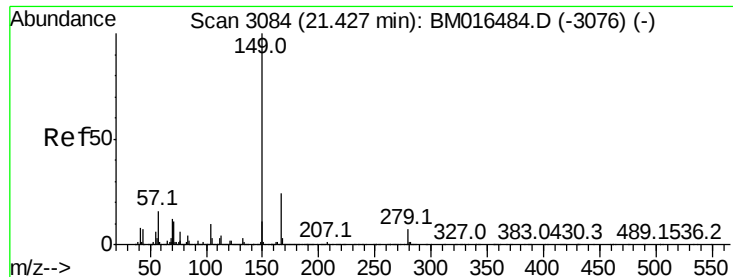
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#82
 Chrysene
 Concen: 42.469 ng
 RT: 21.54 min Scan# 3103
 Delta R.T. -0.03 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.4	15.5	23.3





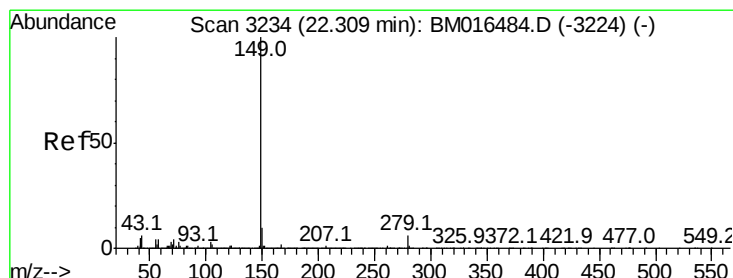
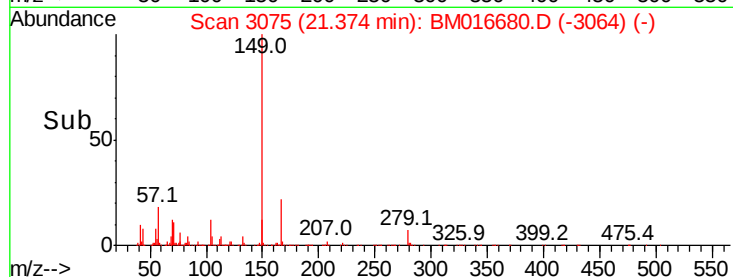
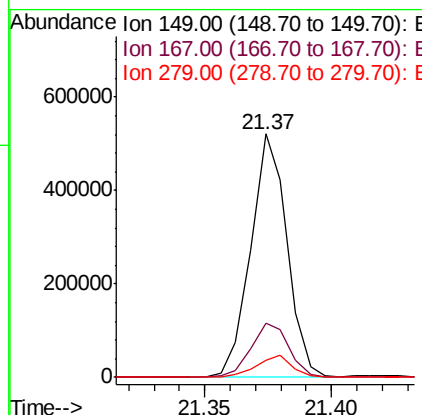
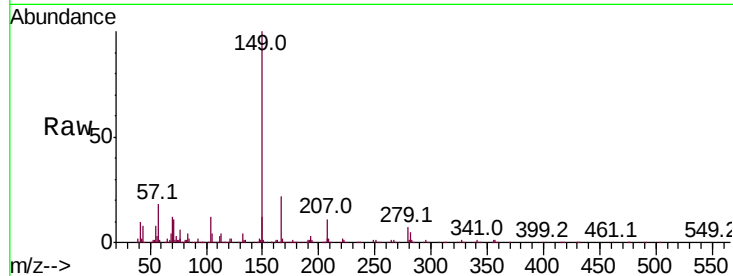
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.727 ng
 RT: 21.37 min Scan# 3075
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleId :
 PB112623BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	22.1	22.4	33.6#
279	7.2	3.4	5.0#

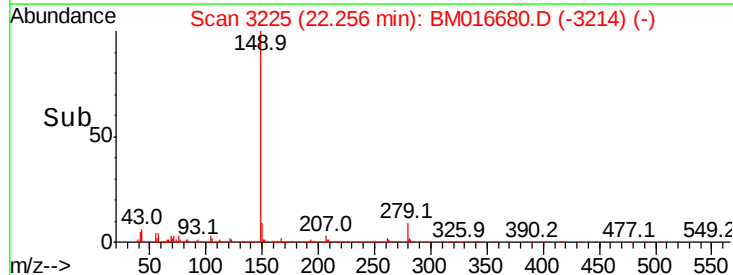
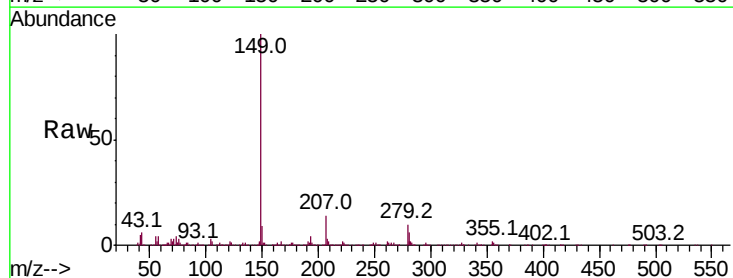
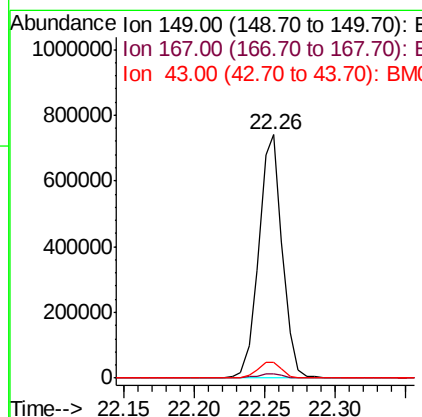
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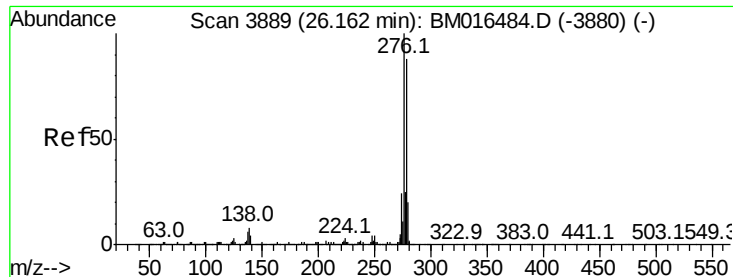
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#84
 Di-n-octyl phthalate
 Concen: 36.032 ng
 RT: 22.26 min Scan# 3225
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	2.0	1.2	1.8#
43	6.9	7.3	10.9#





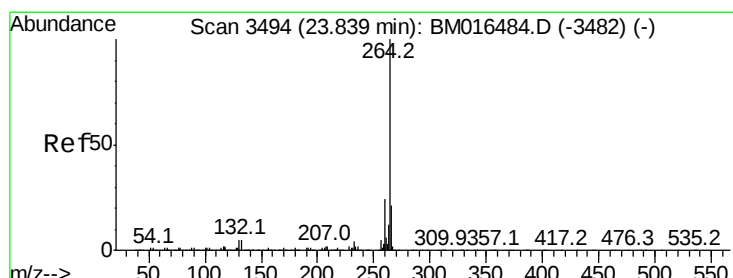
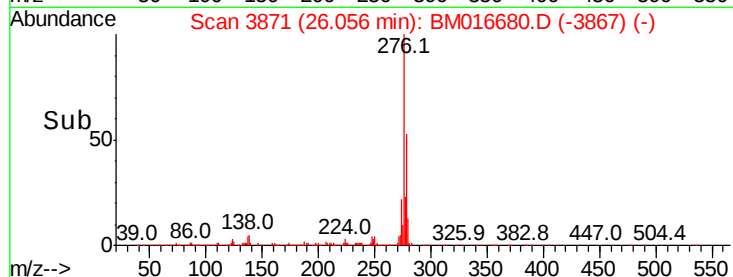
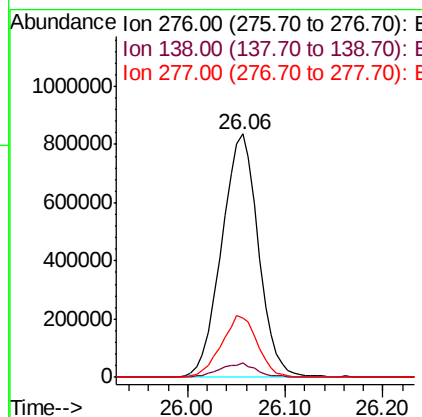
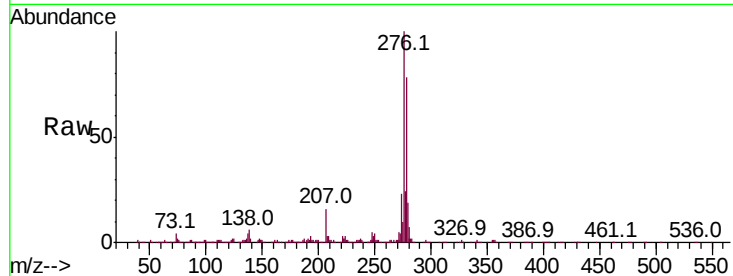
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.691 ng
RT: 26.06 min Scan# 3871
Delta R.T. -0.08 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	12.0	18.0#
277	24.9	20.0	30.0

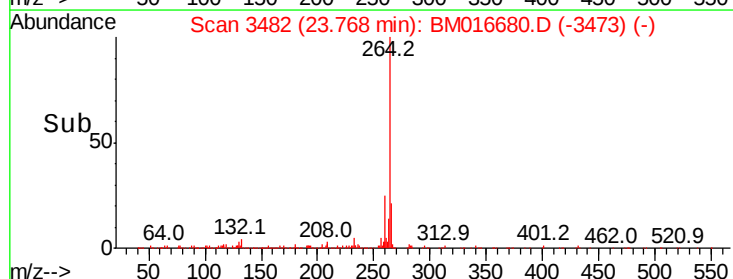
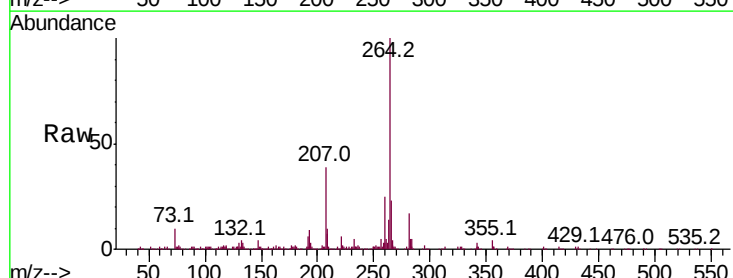
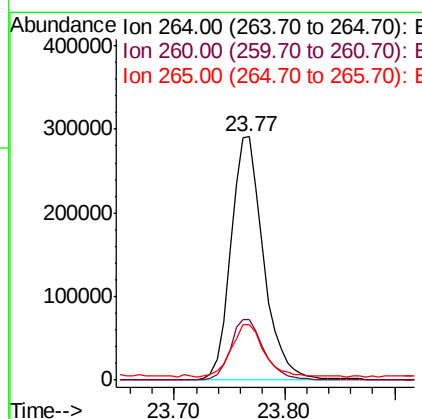
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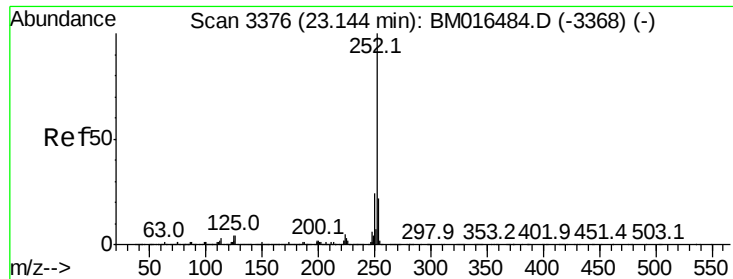
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.77 min Scan# 3482
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	22.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 44.221 ng

RT: 23.08 min Scan# 3365

Delta R.T. -0.05 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

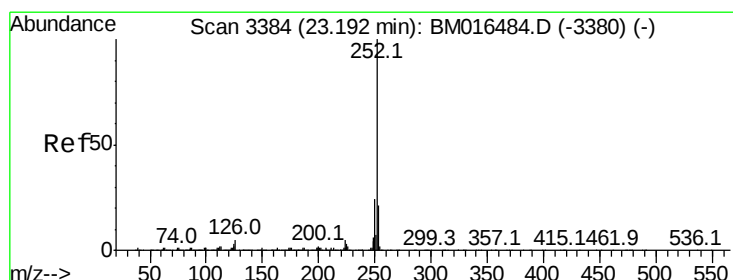
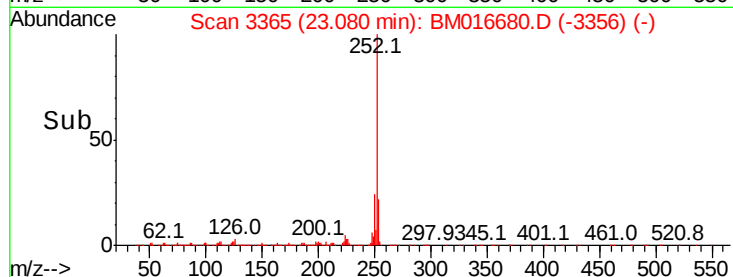
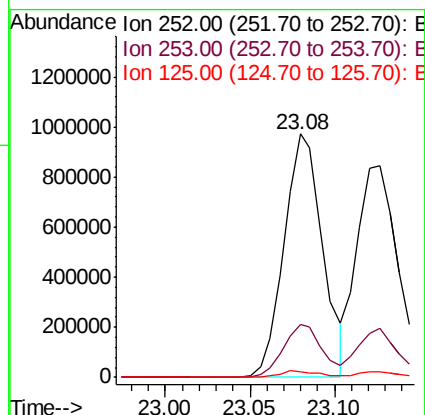
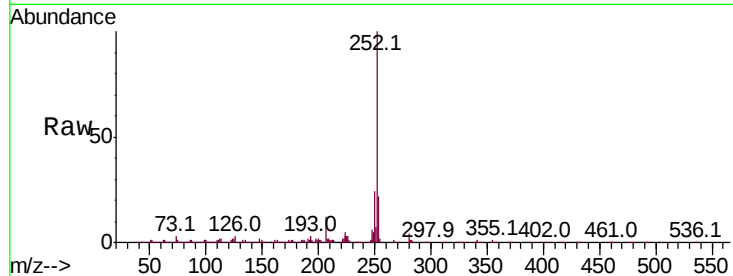
ClientSampleId :

PB112623BS

Tot Ion:252	Resp: 1540924
Ion Ratio	Lower Upper
252 100	
253 21.8	18.0 27.0
125 2.4	9.9 14.9#

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#88

Benzo(k)fluoranthene

Concen: 40.973 ng

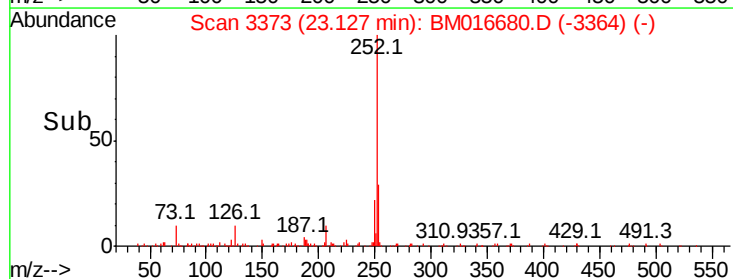
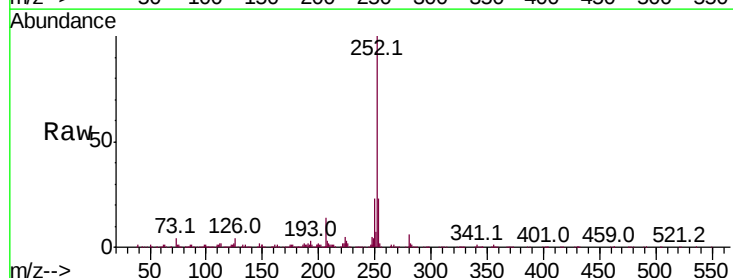
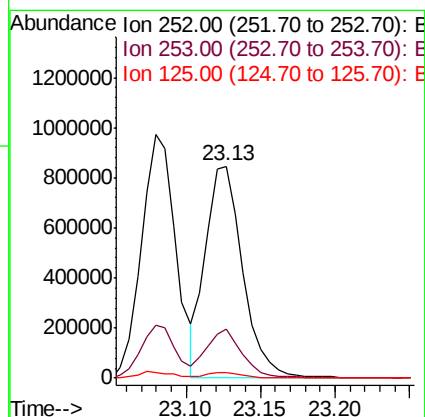
RT: 23.13 min Scan# 3373

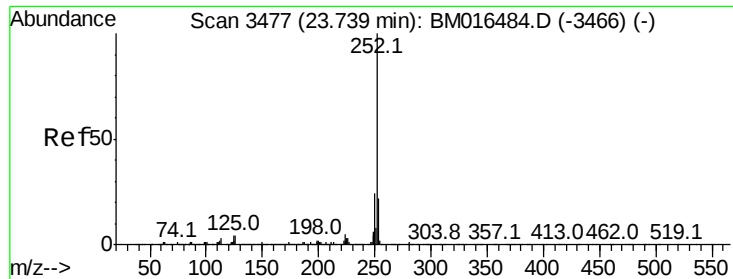
Delta R.T. -0.05 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Tgt Ion:252	Resp: 1452726
Ion Ratio	Lower Upper
252 100	
253 22.9	17.2 25.8
125 2.5	8.1 12.1#





#89

Benzo(a)pyrene

Concen: 44.491 ng

RT: 23.67 min Scan# 3465

Delta R.T. -0.05 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

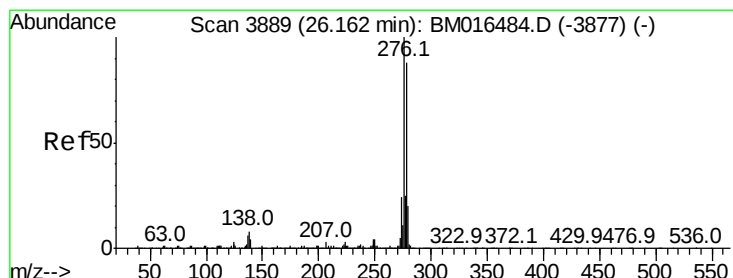
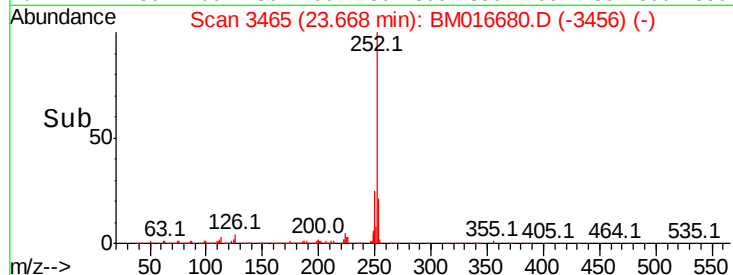
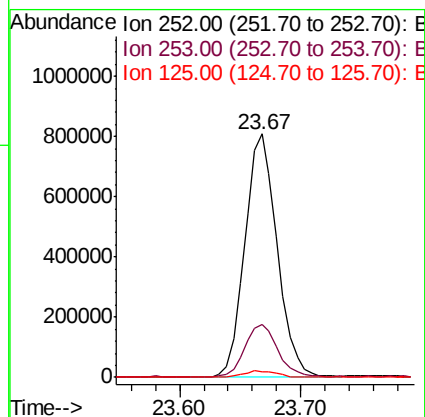
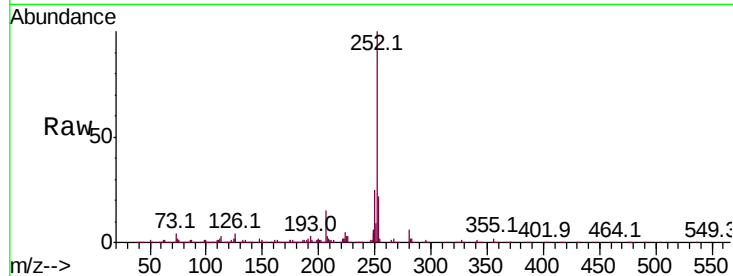
ClientSampleId :

PB112623BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	2.3	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 48.719 ng

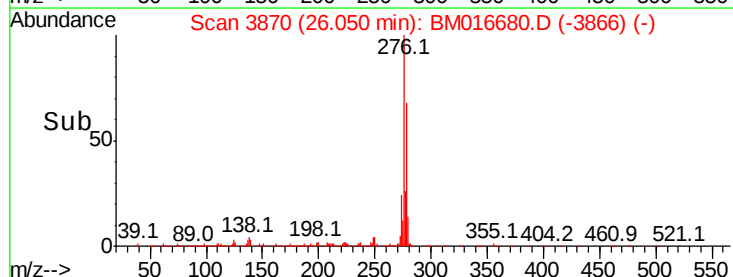
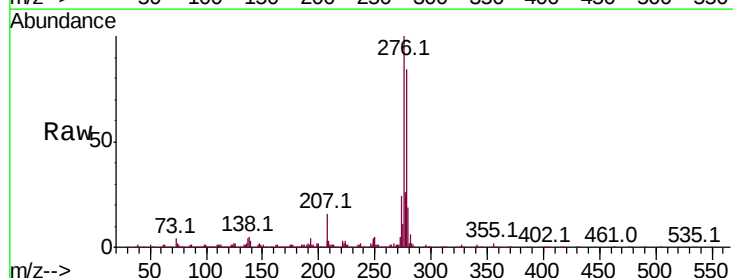
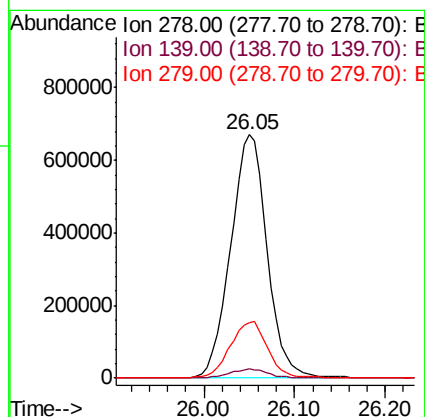
RT: 26.05 min Scan# 3870

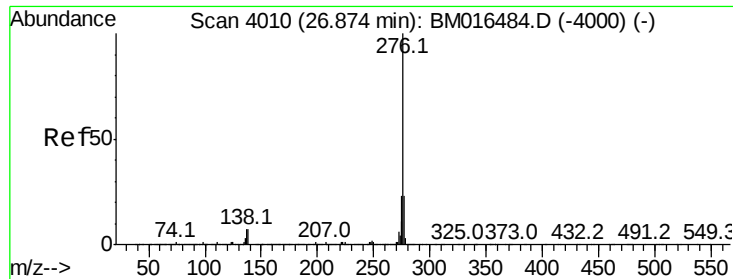
Delta R.T. -0.08 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	4.0	13.4	20.0
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 50.556 ng
 RT: 26.76 min Scan# 3990
 Delta R.T. -0.08 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleId :
 PB112623BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	4.4	19.0	28.6

Manual Integrations
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