

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
 Data File : BM017207.D
 Acq On : 18 Oct 2018 23:45
 Operator : MJ/SJ
 Sample : PB113966BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Manual Integrations
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Sohil
 10/19/2018 2:37:43 PM

Quant Time: Oct 19 13:56:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	301085	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1261388	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	745476	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1652662	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1586211	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1508072	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	2281760	128.18	ng	0.00
7) Phenol-d6	6.85	99	3011945	124.23	ng	0.00
23) Nitrobenzene-d5	8.82	82	1350054	62.60	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1256198	124.60	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	3273757	58.43	ng	0.00
79) Terphenyl-d14	19.70	244	4316334	61.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	387608	42.640	ng	# 87
3) Pyridine	3.65	79	143698	6.870	ng	# 85
4) n-Nitrosodimethylamine	3.56	42	63002	7.503	ng	# 69
6) Aniline	7.01	93	166545	5.492	ng	95
8) 2-Chlorophenol	7.24	128	138912	6.745	ng	96
9) Benzaldehyde	6.82	77	82885	5.362	ng	93
10) Phenol	6.87	94	172947	6.628	ng	95
11) bis(2-Chloroethyl)ether	7.11	93	128802	6.192	ng	97
12) 1,3-Dichlorobenzene	7.56	146	159113	6.628	ng	98
13) 1,4-Dichlorobenzene	7.70	146	163649	6.672	ng	97
14) 1,2-Dichlorobenzene	8.02	146	155980	6.600	ng	99
15) Benzyl Alcohol	7.91	79	116149	6.554	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.19	45	174725	6.012	ng	99
17) 2-Methylphenol	8.11	107	112302	6.705	ng	96
18) Hexachloroethane	8.73	117	56025	6.674	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	101306	6.346	ng	# 95
20) 3+4-Methylphenols	8.43	107	149989	6.548	ng	98
22) Acetophenone	8.49	105	207442	6.488	ng	98
24) Nitrobenzene	8.86	77	158624	6.953	ng	94
25) Isophorone	9.39	82	261975	7.356	ng	99
26) 2-Nitrophenol	9.57	139	61912	10.813	ng	95
27) 2,4-Dimethylphenol	9.63	122	126522	8.034	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	169268	6.753	ng	100
29) 2,4-Dichlorophenol	10.10	162	124093	6.787	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	141843	6.467	ng	97
31) Naphthalene	10.49	128	427837	6.921	ng	99
32) Benzoic acid	9.71	122	62831m	5.347	ng	
33) 4-Chloroaniline	10.62	127	136669	5.119	ng	95
34) Hexachlorobutadiene	10.77	225	89972	6.474	ng	95
35) Caprolactam	11.40	113	30920	4.640	ng	100
36) 4-Chloro-3-methylphenol	11.73	107	135801	6.589	ng	94
37) 2-Methylnaphthalene	12.11	142	311438	7.363	ng	98
38) 1-Methylnaphthalene	12.33	142	297387	7.223	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	165658	6.310	ng	99

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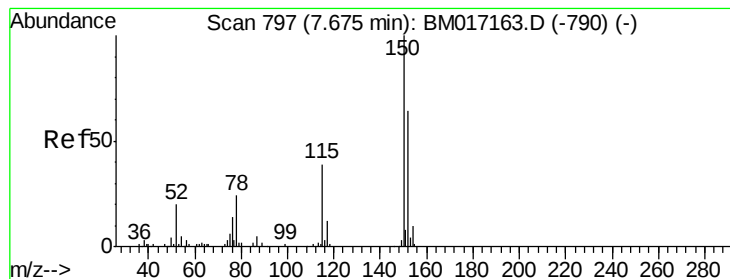
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	206626	16.280	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	101485	6.659	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	106581	6.522	ng	92
46) 1,1'-Biphenyl	13.14	154	406635	6.061	ng	97
47) 2-Chloronaphthalene	13.17	162	306968	6.220	ng	98
48) 2-Nitroaniline	13.39	65	79955	10.742	ng	93
49) Acenaphthylene	14.03	152	485692	6.789	ng	99
50) Dimethylphthalate	13.77	163	388075	6.747	ng	100
51) 2,6-Dinitrotoluene	13.89	165	76217	6.021	ng	95
52) Acenaphthene	14.37	154	290868	6.476	ng	98
53) 3-Nitroaniline	14.22	138	63801	4.654	ng	# 91
54) 2,4-Dinitrophenol	14.43	184	60514	15.537	ng	97
55) Dibenzofuran	14.71	168	477449	6.392	ng	98
56) 4-Nitrophenol	14.53	139	163773	17.051	ng	93
57) 2,4-Dinitrotoluene	14.69	165	101187	5.947	ng	# 99
58) Fluorene	15.36	166	375476	6.791	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	102330	6.869	ng	98
60) Diethylphthalate	15.14	149	377435	6.617	ng	98
61) 4-Chlorophenyl-phenylether	15.36	204	200517	6.362	ng	97
62) 4-Nitroaniline	15.39	138	74512	9.142	ng	96
63) Azobenzene	15.66	77	346934	6.258	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	48581	10.912	ng	93
66) n-Nitrosodiphenylamine	15.58	169	326431	6.528	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	119646	6.593	ng	89
68) Hexachlorobenzene	16.36	284	133379	6.328	ng	98
69) Atrazine	16.53	200	109162	6.100	ng	98
70) Pentachlorophenol	16.71	266	132871	9.202	ng	98
71) Phenanthrene	17.10	178	601798	6.749	ng	100
72) Anthracene	17.19	178	582503	6.875	ng	99
73) Carbazole	17.47	167	501646	5.796	ng	99
74) Di-n-butylphthalate	18.04	149	544669	5.967	ng	100
75) Fluoranthene	19.12	202	649067	6.469	ng	99
77) Benzidine	19.32	184	317835	7.902	ng	97
78) Pyrene	19.49	202	656355	7.404	ng	99
80) Butylbenzylphthalate	20.40	149	209738	12.464	ng	95
81) Benzo(a)anthracene	21.23	228	623680	6.987	ng	98
82) 3,3'-Dichlorobenzidine	21.17	252	145146	4.363	ng	96
83) Chrysene	21.29	228	597161	6.759	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	296732	10.421	ng	100
85) Di-n-octyl phthalate	22.05	149	483059	10.455	ng	100
86) Indeno(1,2,3-cd)pyrene	25.67	276	609812	6.171	ng	98
88) Benzo(b)fluoranthene	22.80	252	569983	6.913	ng	98
89) Benzo(k)fluoranthene	22.84	252	566546	6.848	ng	99
90) Benzo(a)pyrene	23.37	252	532592	6.803	ng	98
91) Dibenzo(a,h)anthracene	25.69	278	511097	6.575	ng	98
92) Benzo(g,h,i)perylene	26.34	276	511195	6.635	ng	97

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



#1

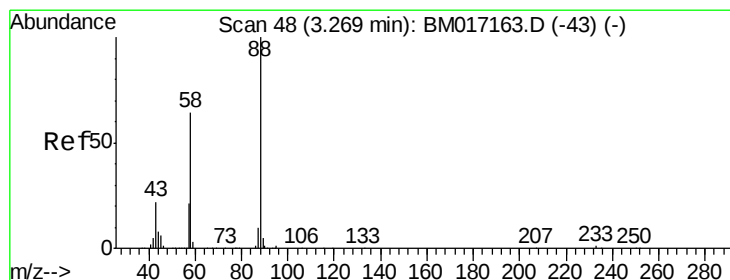
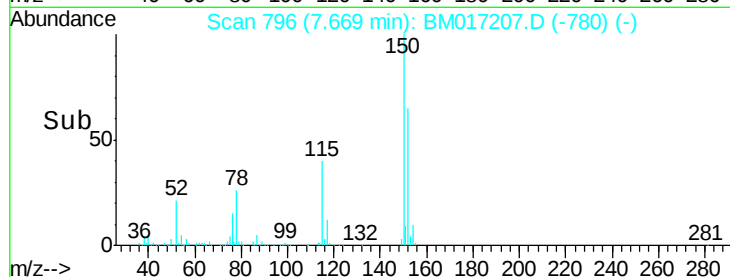
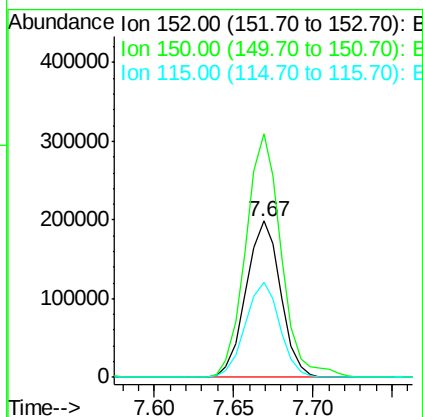
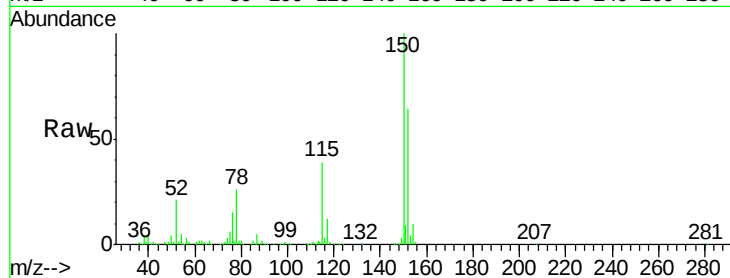
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.3	186.5
115	61.3	48.1	72.1

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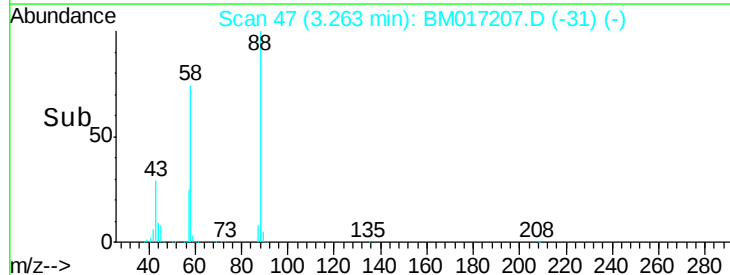
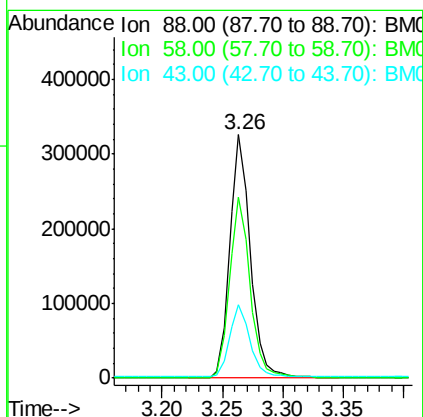
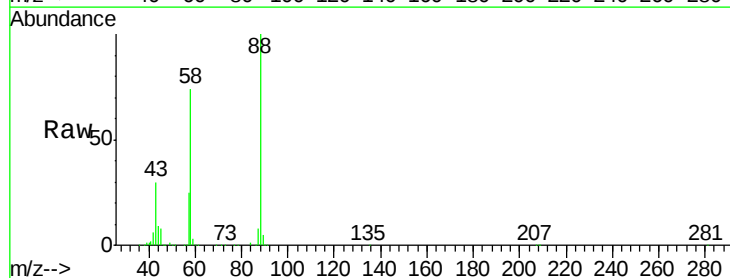
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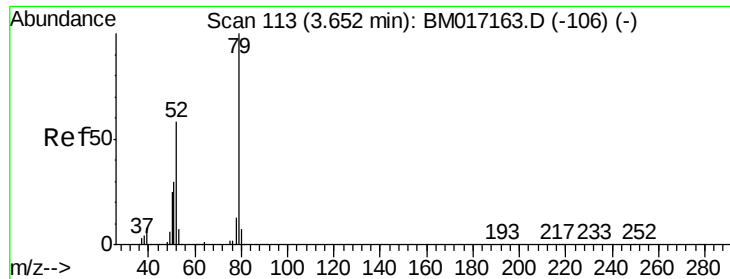


#2

1,4-Dioxane
Concen: 42.640 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	50.2	75.4
43	28.9	19.3	28.9#





#3

Pyridine

Concen: 6.870 ng

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

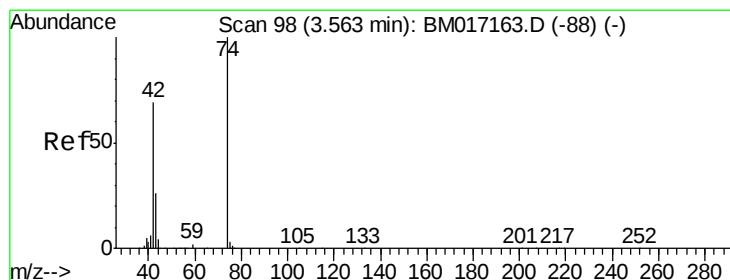
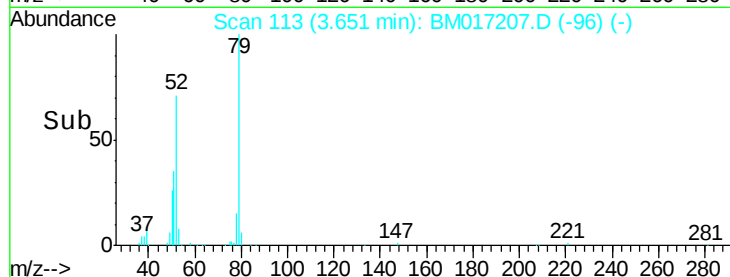
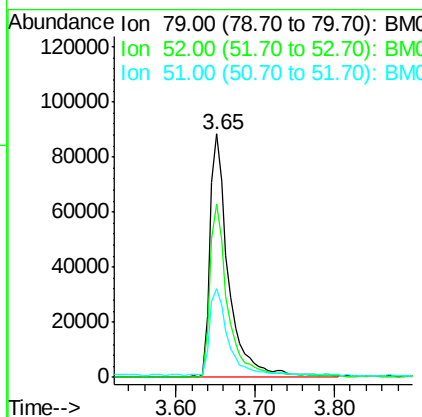
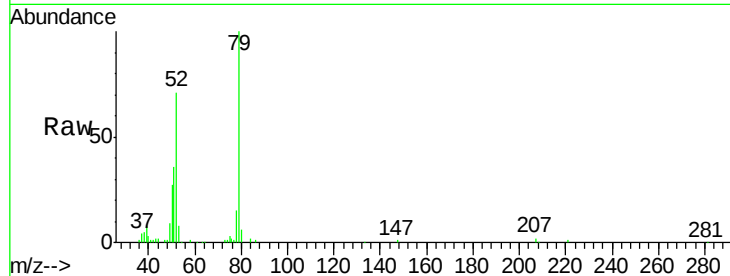
ClientSampleId :

PB113966BS

Tgt Ion:	79	Resp:	143698
Ion Ratio	Lower	Upper	
79	100		
52	71.0	46.5	69.7#
51	36.4	24.6	37.0

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#4

n-Nitrosodimethylamine

Concen: 7.503 ng

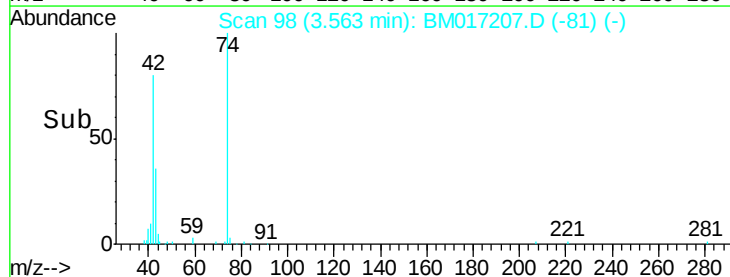
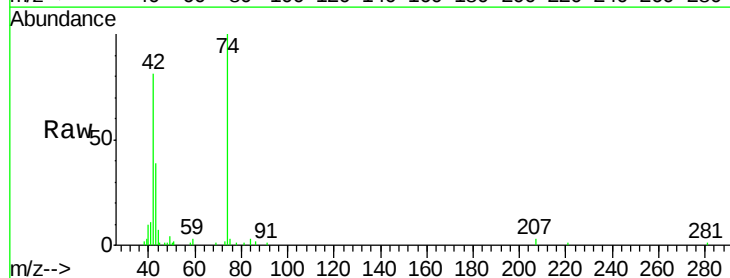
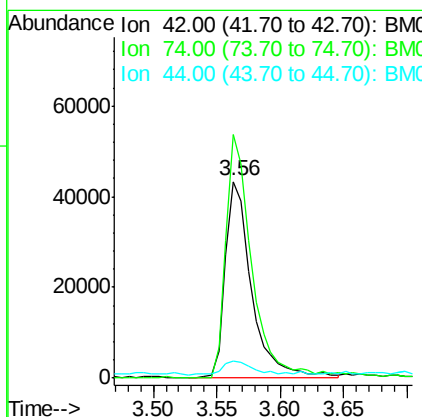
RT: 3.56 min Scan# 98

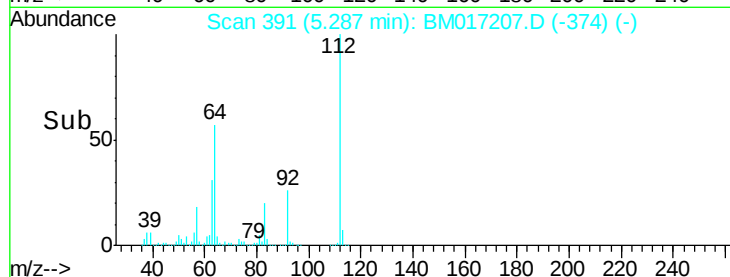
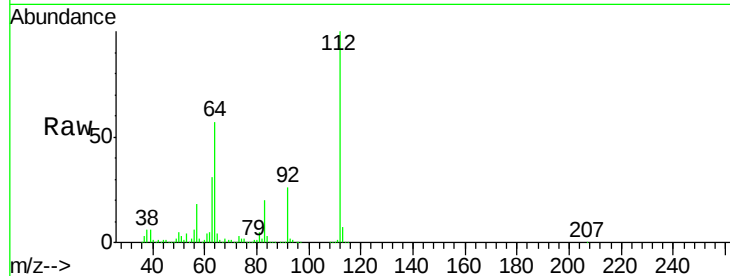
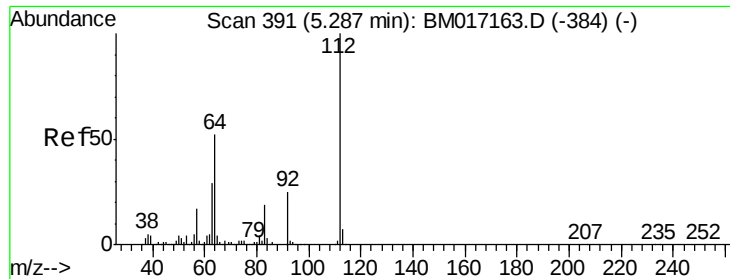
Delta R.T. -0.00 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:	42	Resp:	63002
Ion Ratio	Lower	Upper	
42	100		
74	123.7	114.4	171.6
44	8.7	48.6	73.0#





#5

2-Fluorophenol

Concen: 128.177 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:	112	Resp:	2281760
Ion	Ratio	Lower	Upper
112	100		
64	56.7	41.7	62.5
63	30.6	23.0	34.4

Instrument :

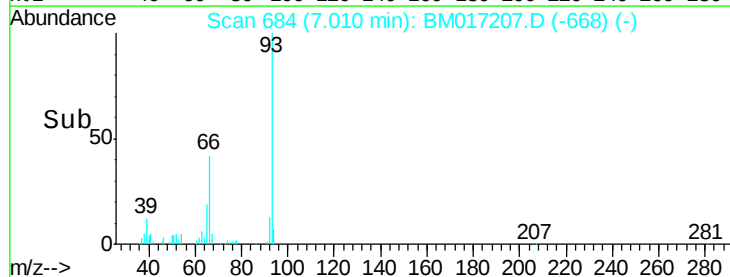
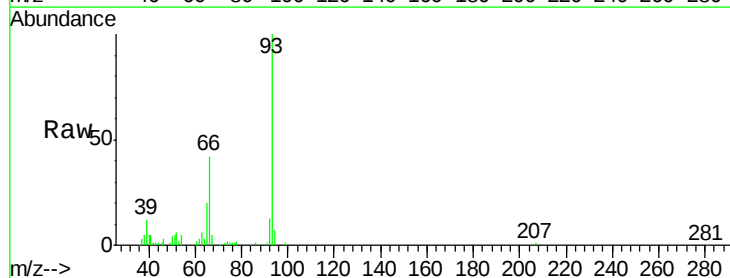
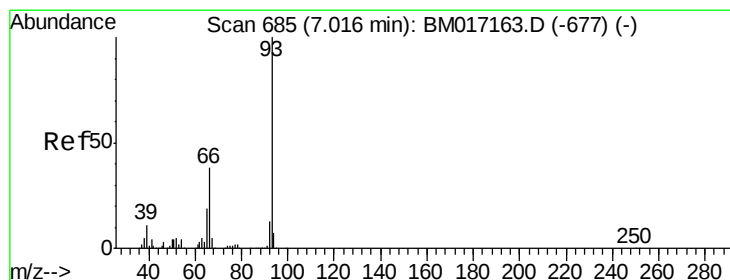
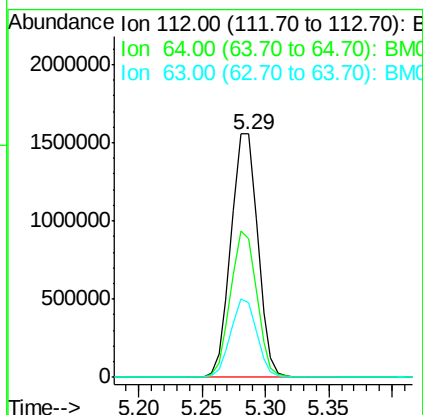
BNA_M

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PB113966BS

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#6

Aniline

Concen: 5.492 ng

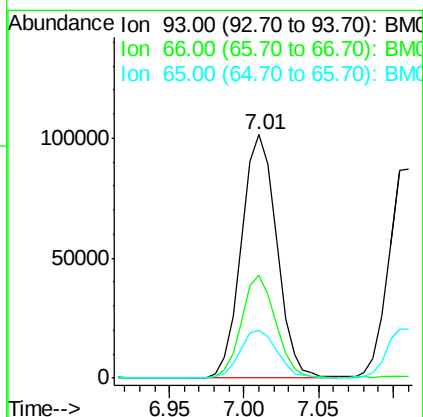
RT: 7.01 min Scan# 684

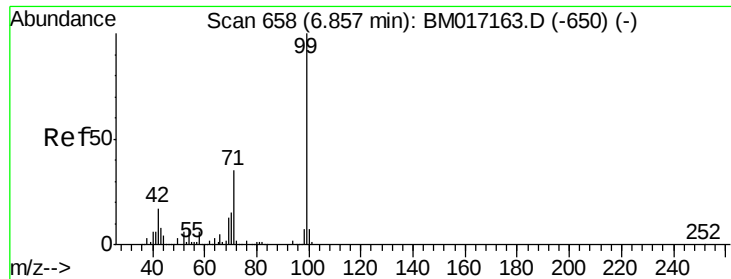
Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:	93	Resp:	166545
Ion	Ratio	Lower	Upper
93	100		
66	42.0	30.4	45.6
65	19.8	15.3	22.9





#7

Phenol-d6

Concen: 124.231 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

Tgt Ion: 99 Resp: 3011945

Ion Ratio Lower Upper

99 100

42 18.2 13.3 19.9

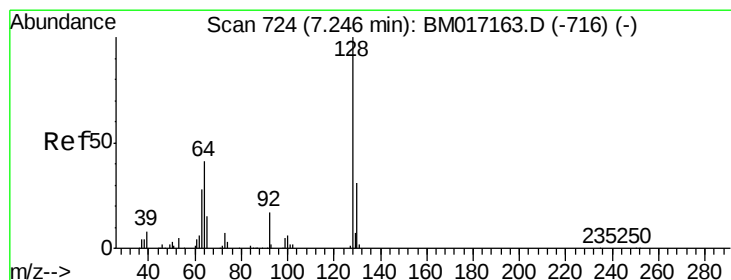
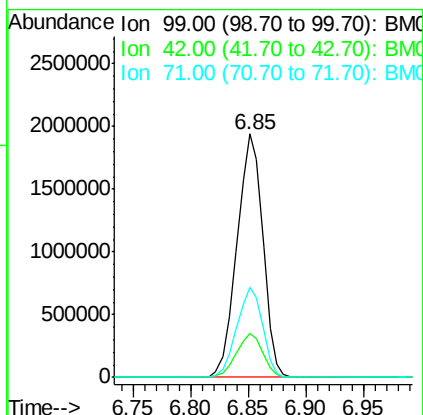
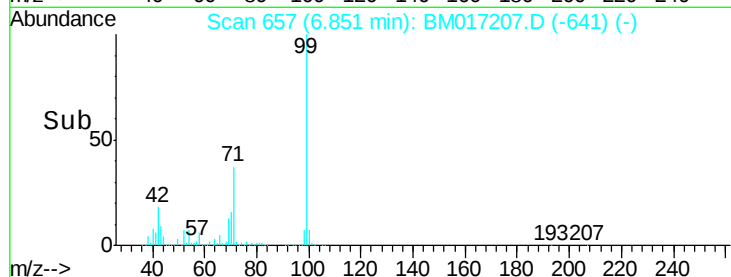
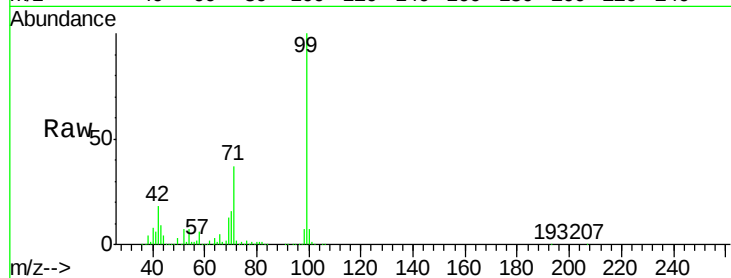
71 37.1 28.0 42.0

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#8

2-Chlorophenol

Concen: 6.745 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

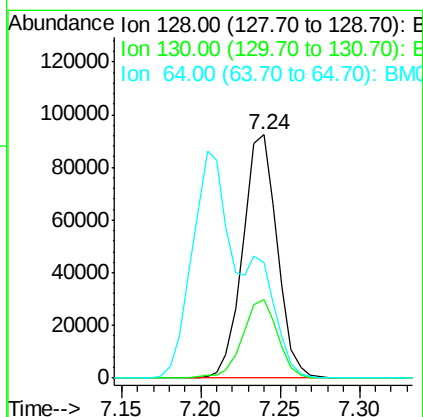
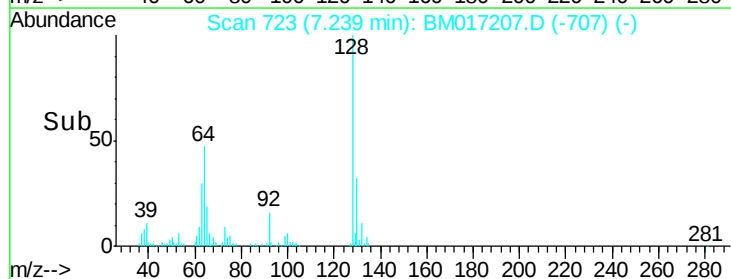
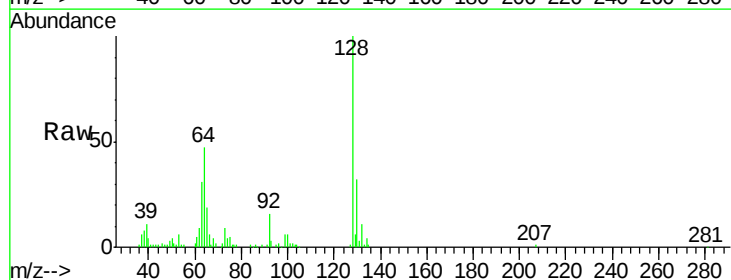
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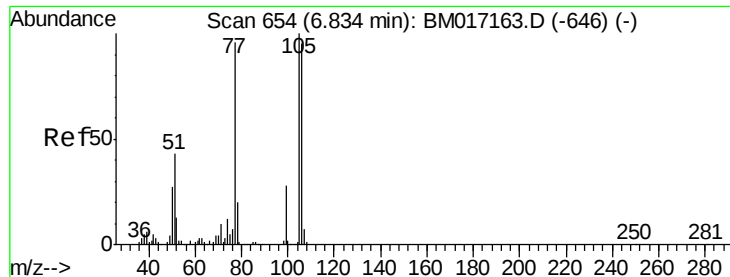
Ion Ratio Lower Upper

128 100

130 32.2 11.0 51.0

64 47.3 24.1 64.1





#9

Benzaldehyde

Concen: 5.362 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

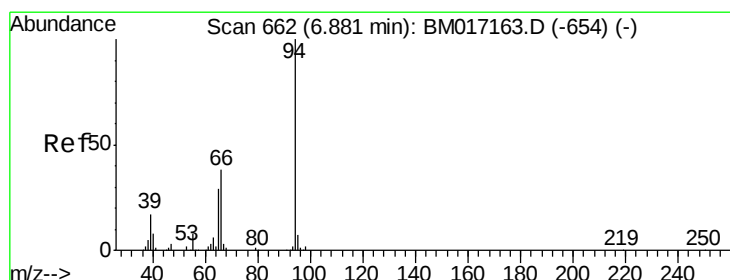
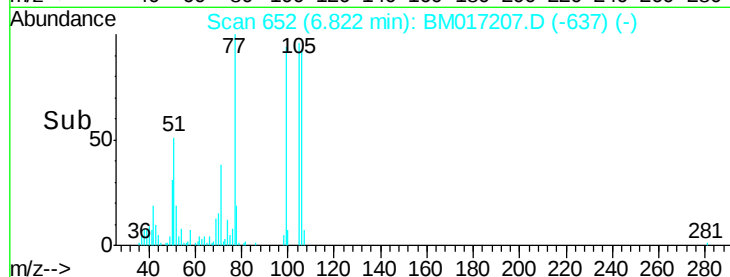
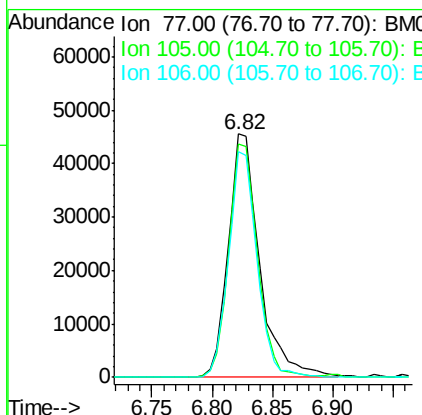
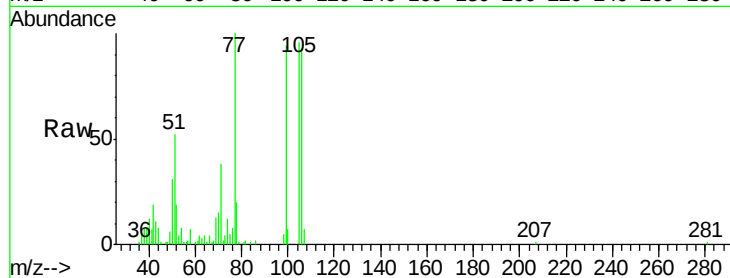
ClientSampleId :

PB113966BS

Tgt Ion:	77	Resp:	82885
Ion	Ratio	Lower	Upper
77	100		
105	96.1	83.9	123.9
106	92.7	78.2	118.2

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#10

Phenol

Concen: 6.628 ng

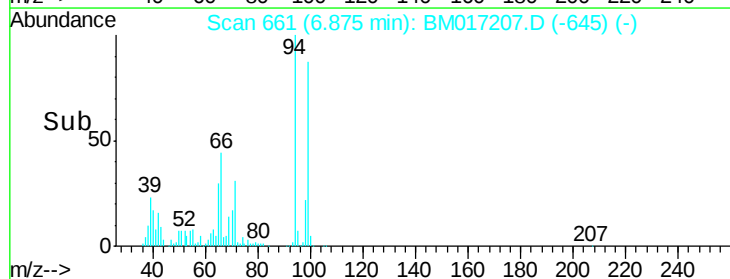
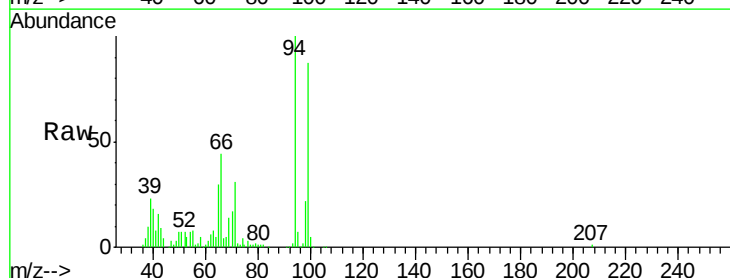
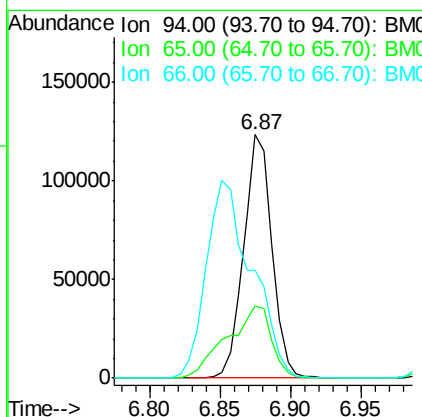
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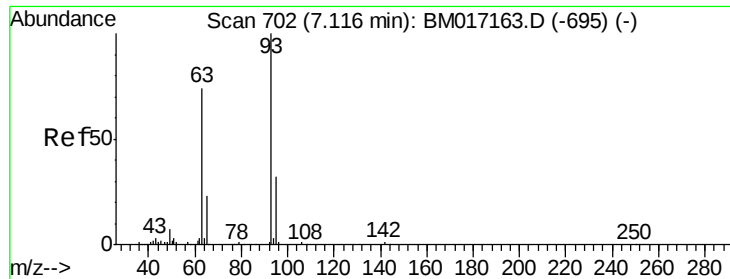
Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:	94	Resp:	172947
Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.4	49.4
66	44.5	19.0	59.0





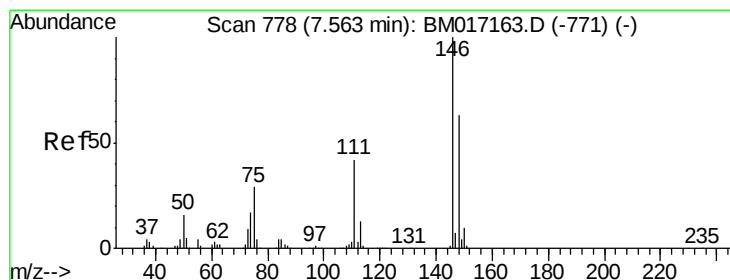
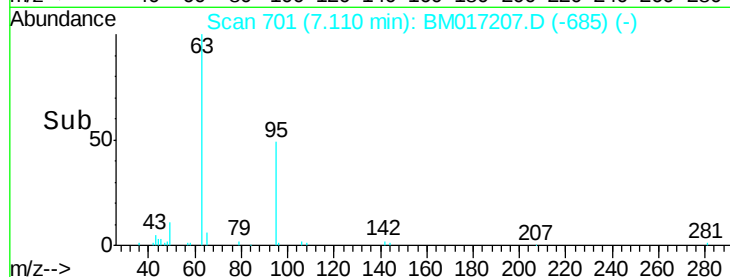
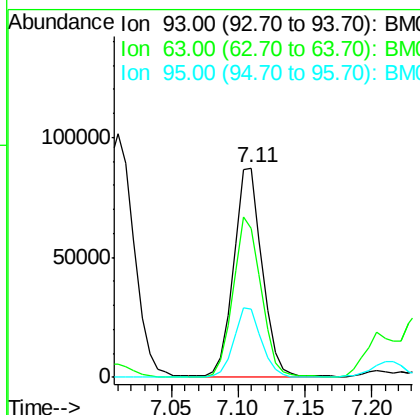
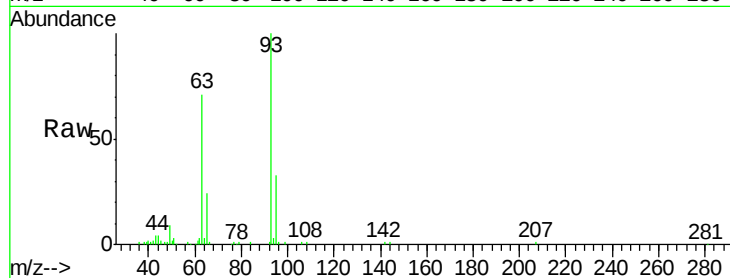
#11
bis(2-Chloroethyl)ether
Concen: 6.192 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampled :
PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	128802		
63	71.1	54.0	94.0	
95	32.7	11.8	51.8	

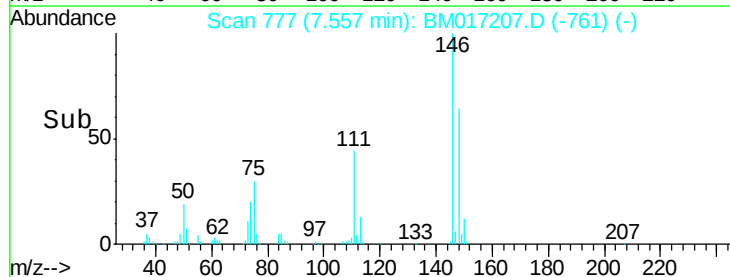
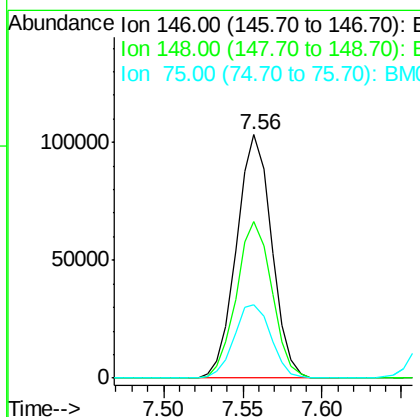
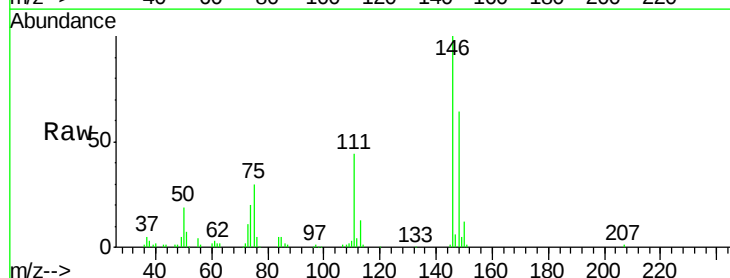
Manual Integrations
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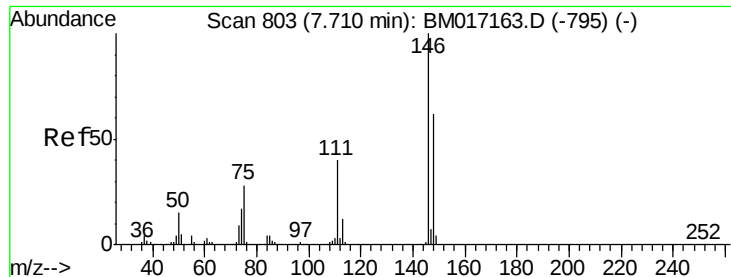
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#12
1,3-Dichlorobenzene
Concen: 6.628 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	159113		
148	64.3	50.2	75.4	
75	30.3	23.3	34.9	





#13

1,4-Dichlorobenzene

Concen: 6.672 ng

RT: 7.70 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

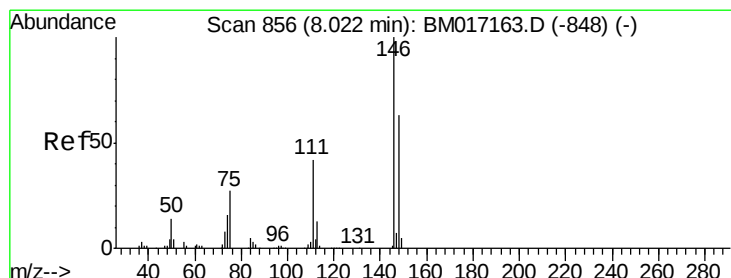
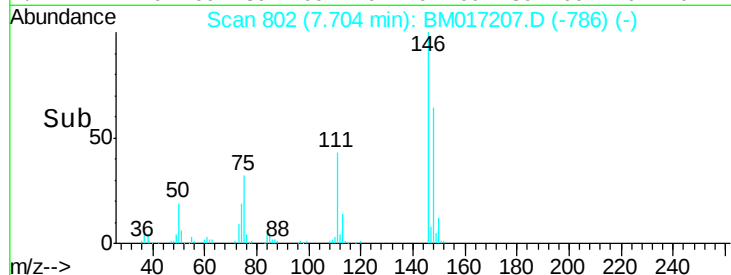
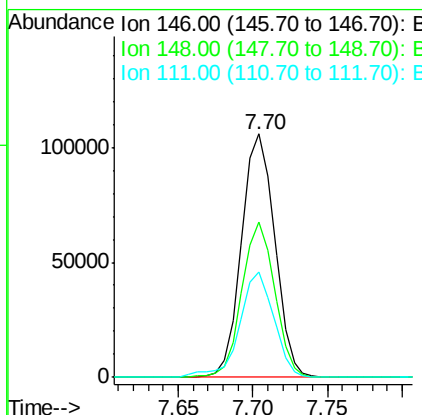
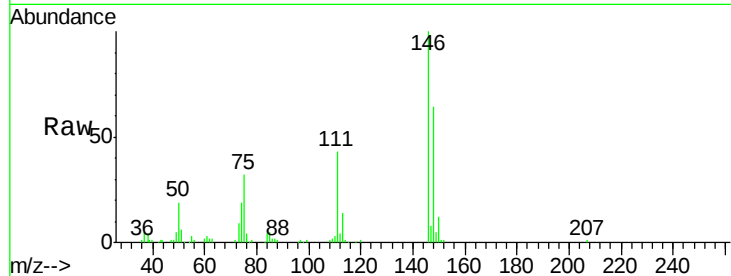
ClientSampled :

PB113966BS

Tgt Ion:	146	Resp:	163649
Ion Ratio	Lower	Upper	
146	100		
148	63.6	49.8	74.6
111	43.2	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 6.600 ng

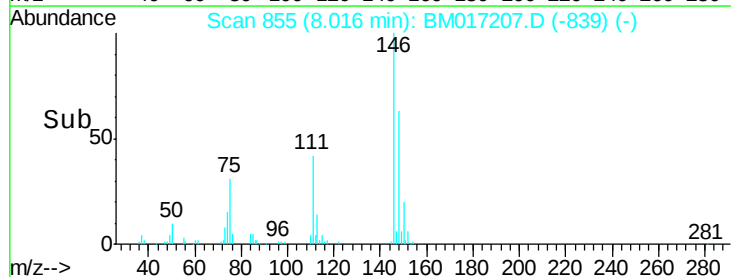
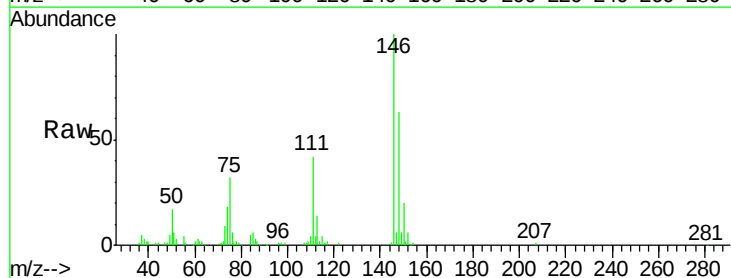
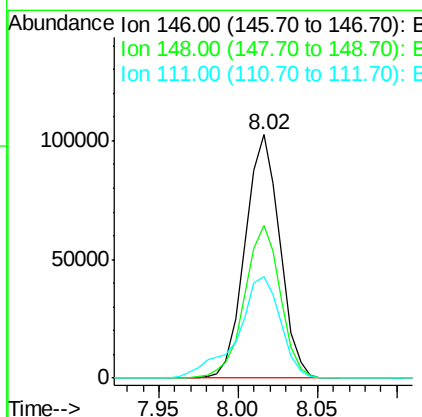
RT: 8.02 min Scan# 855

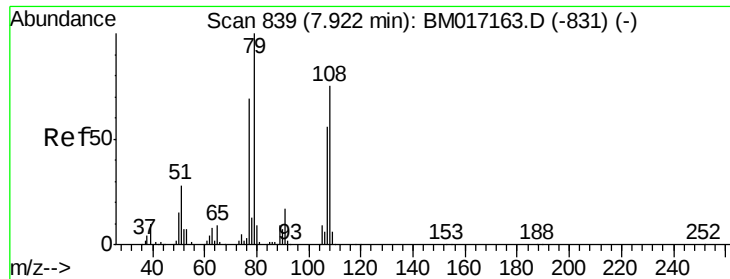
Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:	146	Resp:	155980
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.8	76.2
111	41.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 6.554 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

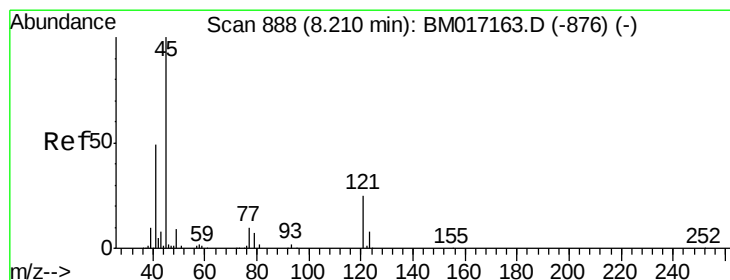
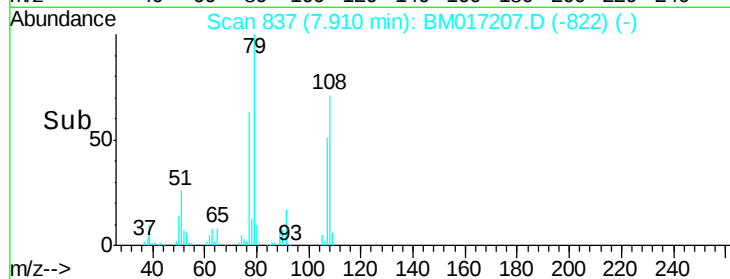
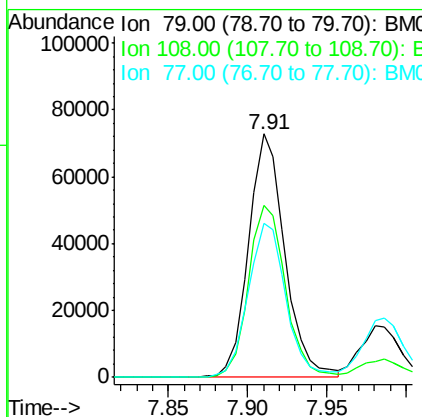
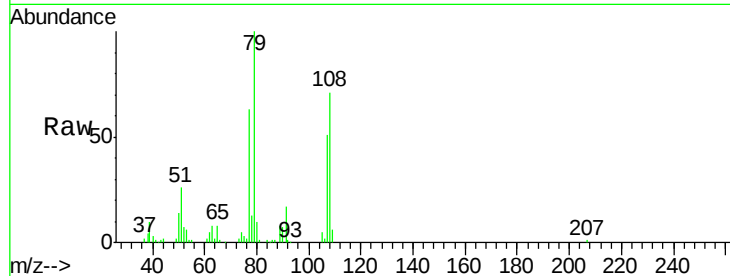
ClientSampleId :

PB113966BS

Tgt Ion:	79	Resp:	116149
Ion Ratio	Lower	Upper	
79	100		
108	70.6	60.3	90.5
77	63.3	54.8	82.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 6.012 ng

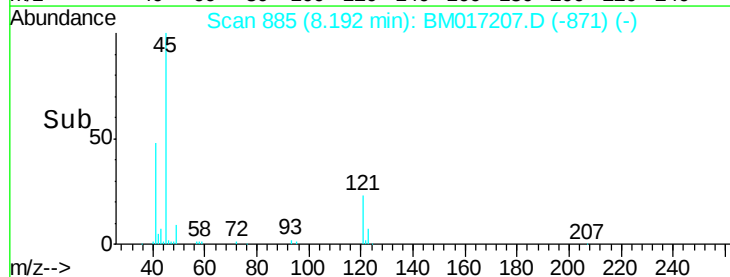
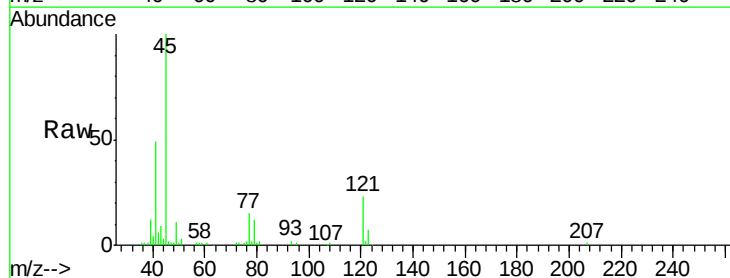
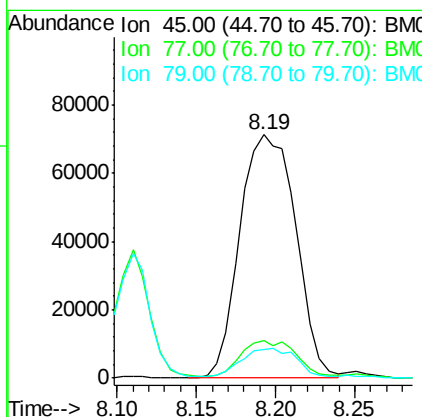
RT: 8.19 min Scan# 885

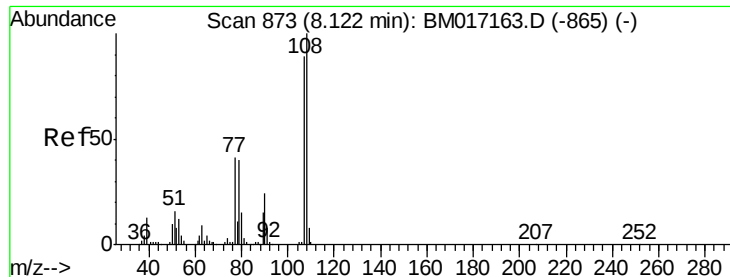
Delta R.T. -0.02 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:	45	Resp:	174725
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	35.5
79	11.6	0.0	32.1





#17

2-Methylphenol

Concen: 6.705 ng

RT: 8.11 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

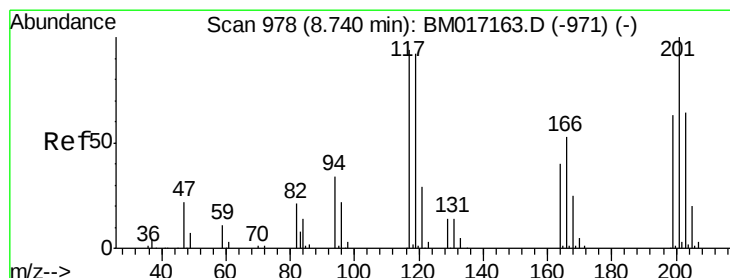
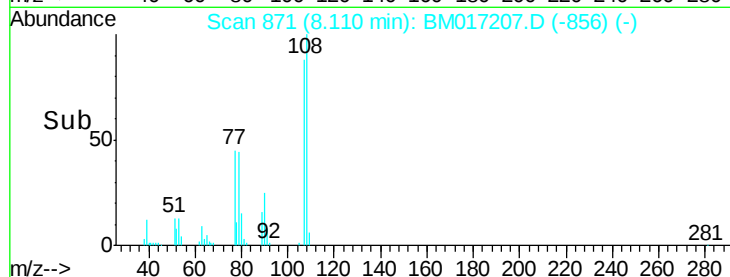
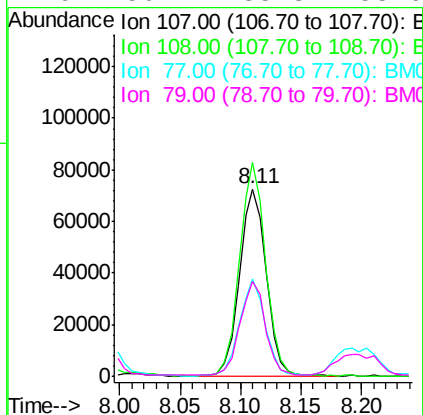
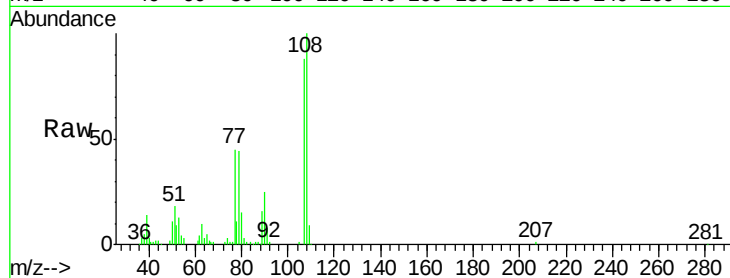
ClientSampleId :

PB113966BS

Tgt Ion:	107	Resp:	112302
Ion Ratio	Lower	Upper	
107	100		
108	114.1	90.3	135.5
77	51.7	37.0	55.4
79	50.4	35.8	53.6

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#18

Hexachloroethane

Concen: 6.674 ng

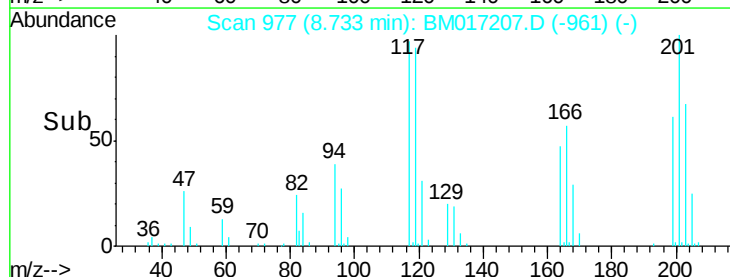
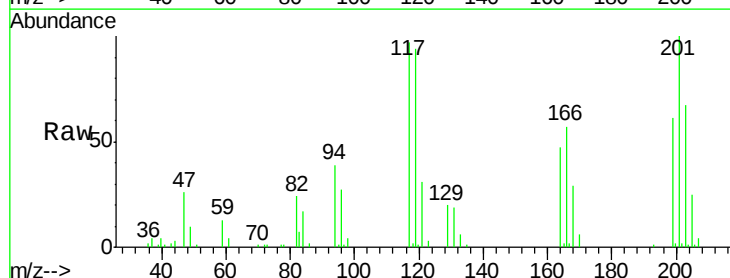
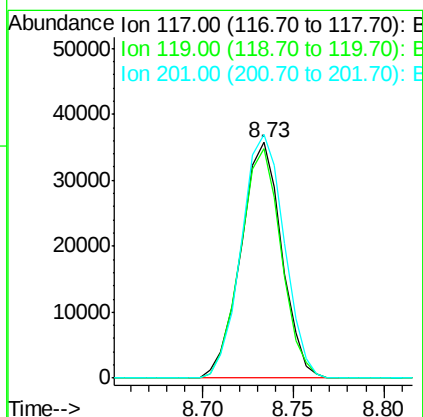
RT: 8.73 min Scan# 977

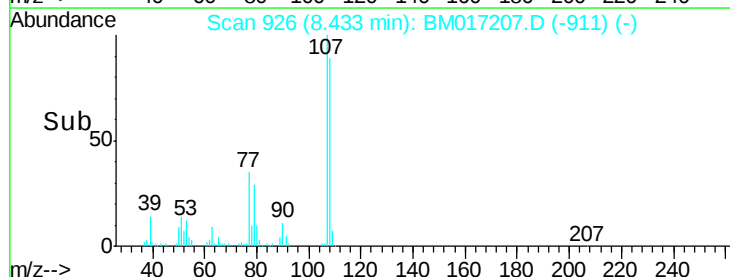
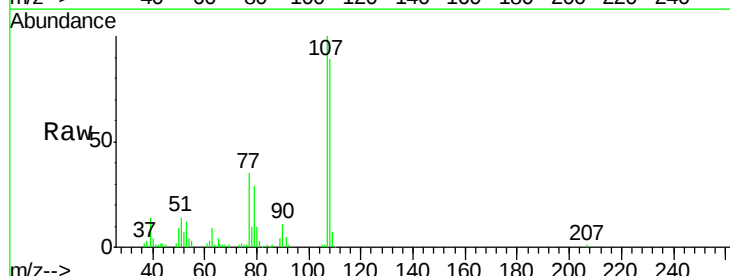
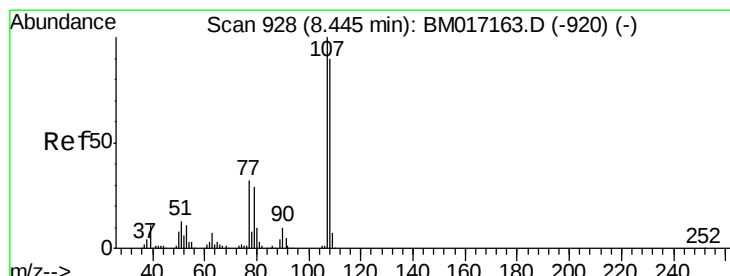
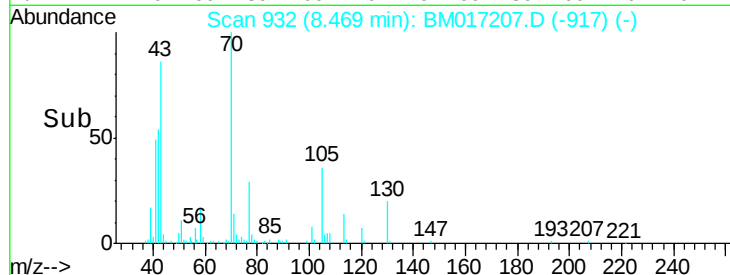
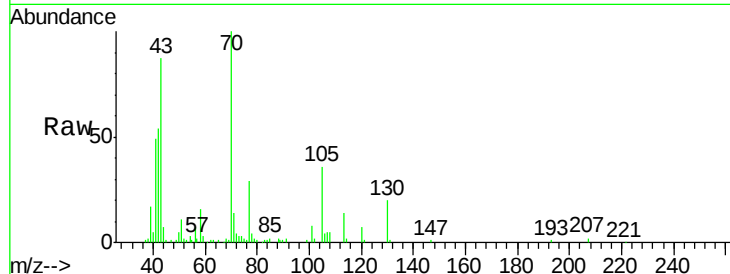
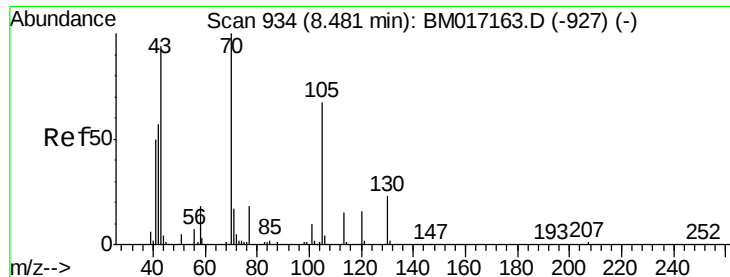
Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:	117	Resp:	56025
Ion Ratio	Lower	Upper	
117	100		
119	97.1	78.2	117.2
201	105.2	85.3	127.9





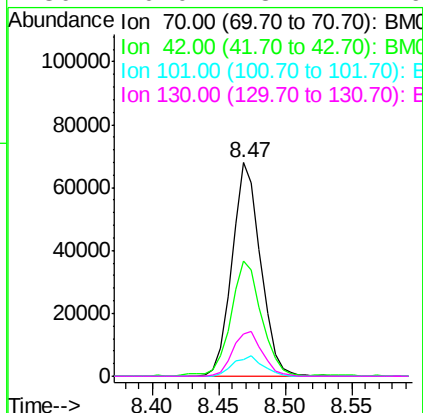
#19
n-Nitroso-di-n-propylamine
Concen: 6.346 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.1	46.1	69.1
101	8.0	8.2	12.4
130	20.0	18.4	27.6

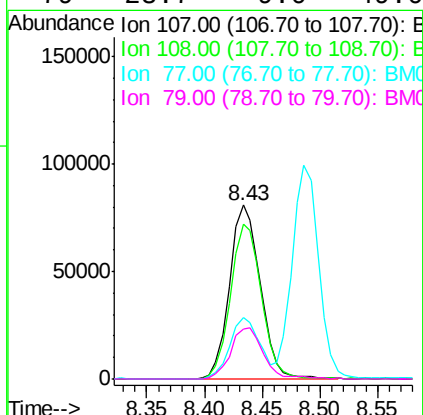
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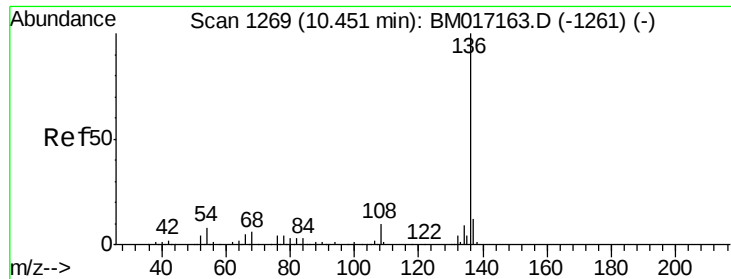
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#20
3+4-Methylphenols
Concen: 6.548 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

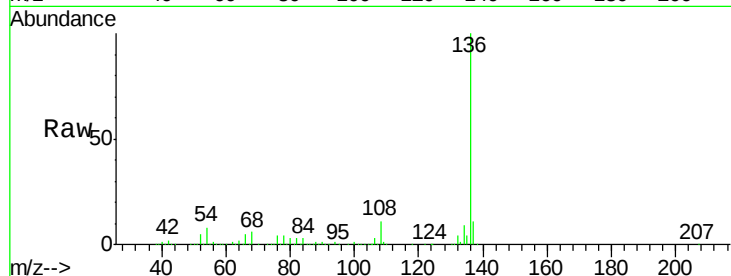
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.9	109.9
77	35.4	12.2	52.2
79	28.7	9.0	49.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

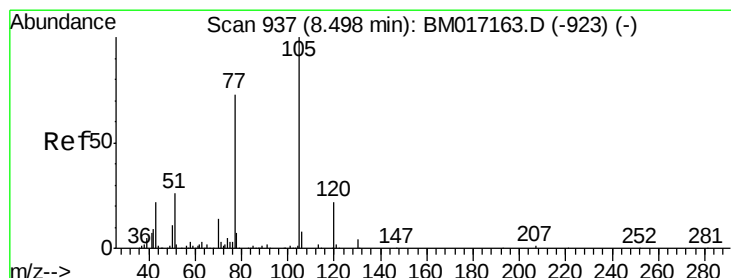
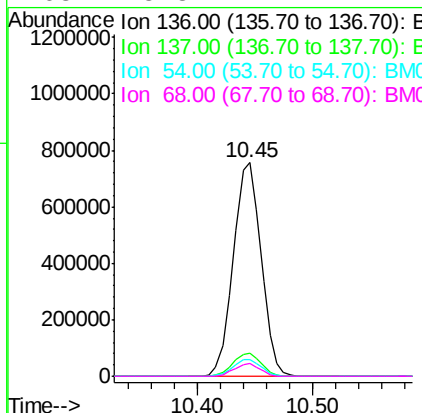
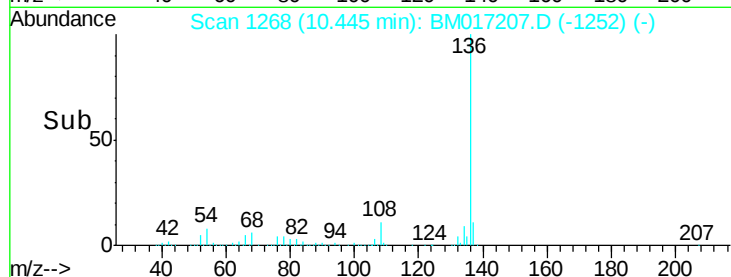
Instrument :
BNA_M
ClientSampleId :
PB113966BS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.5	6.7	10.1
68	5.8	4.7	7.1

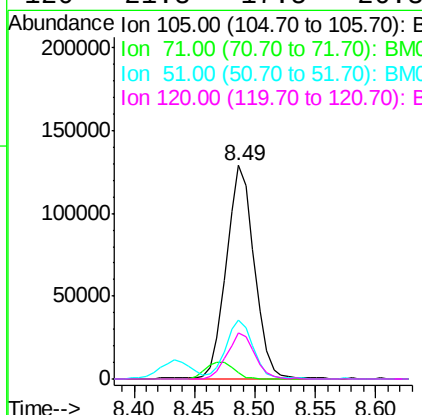
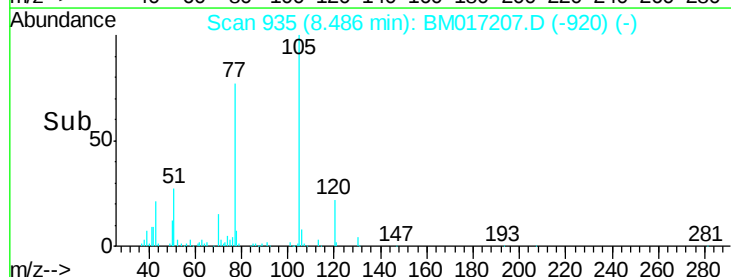
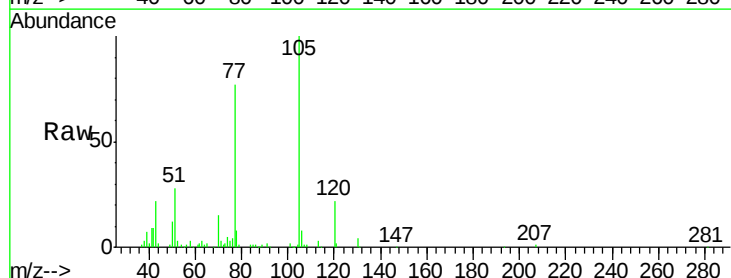
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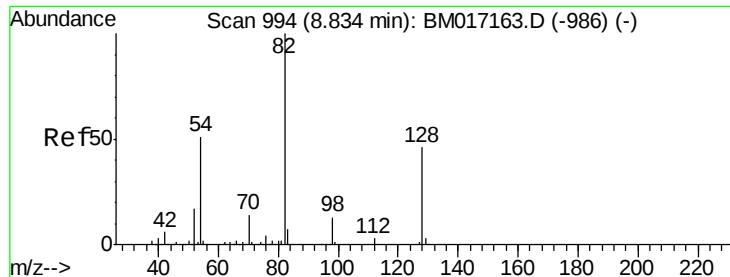
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#22
Acetophenone
Concen: 6.488 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.0	3.0
51	27.7	20.6	31.0
120	21.8	17.5	26.3





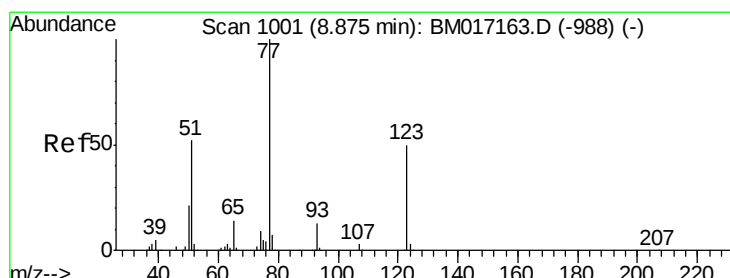
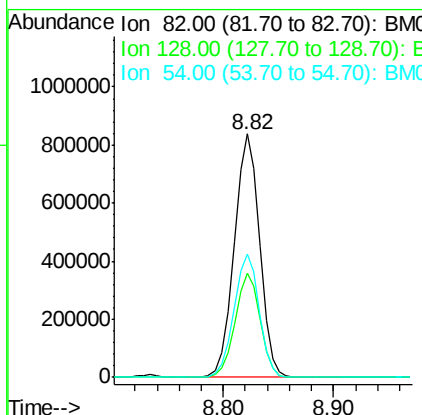
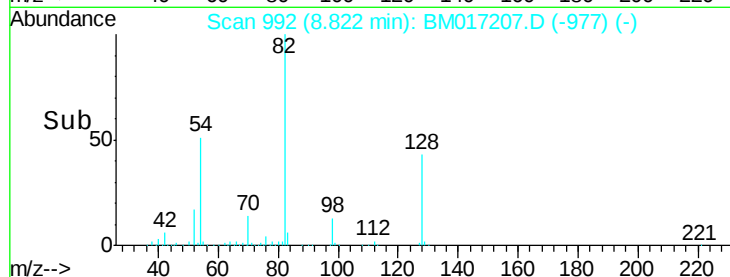
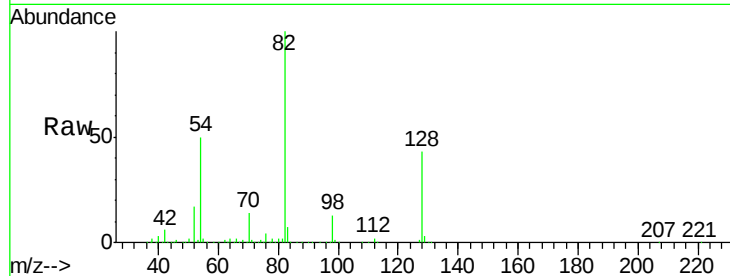
#23
 Nitrobenzene-d5
 Concen: 62.597 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Tgt Ion: 82 Resp: 1350054
 Ion Ratio Lower Upper
 82 100
 128 42.6 37.0 55.6
 54 50.4 40.7 61.1

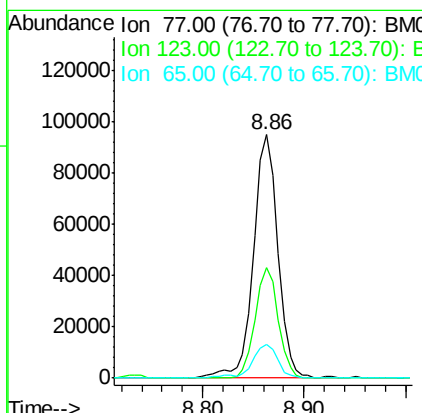
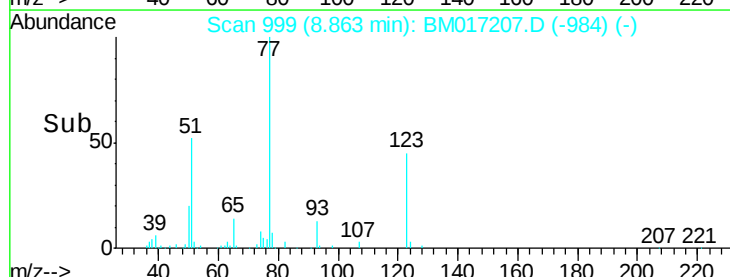
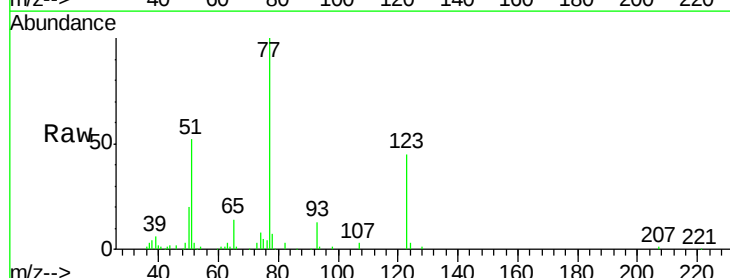
Manual Integrations
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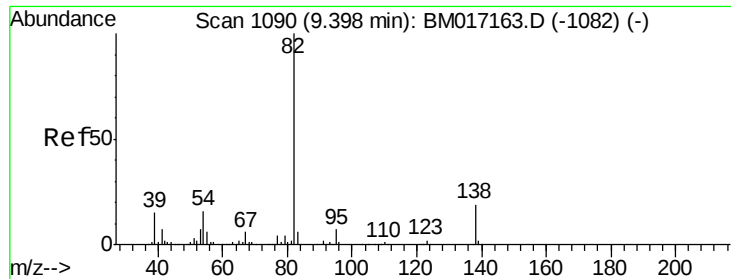
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#24
 Nitrobenzene
 Concen: 6.953 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion: 77 Resp: 158624
 Ion Ratio Lower Upper
 77 100
 123 45.5 40.2 60.4
 65 14.0 11.4 17.0





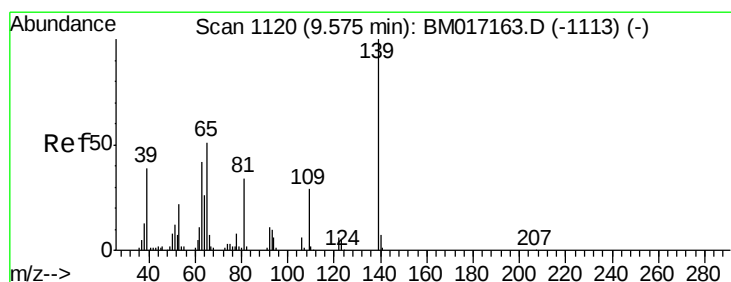
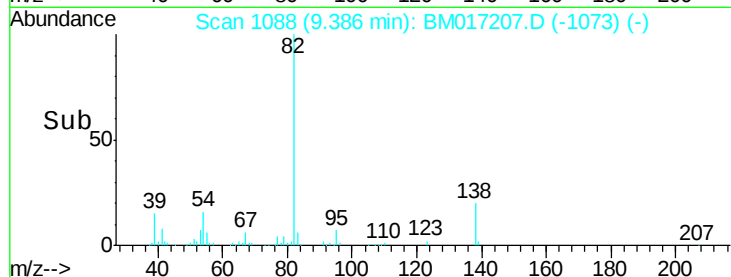
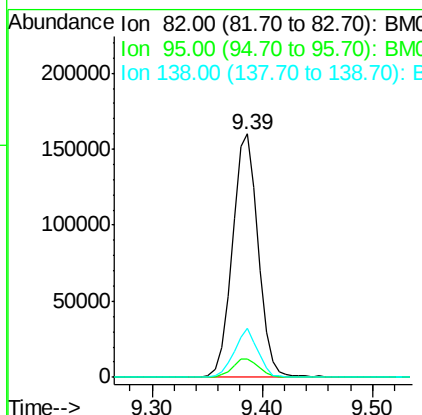
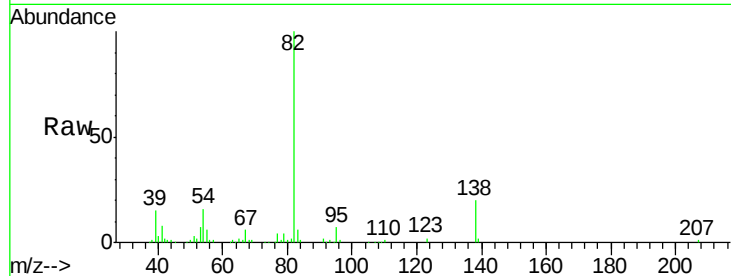
#25
Isophorone
Concen: 7.356 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.4	6.0	9.0
138	20.1	15.4	23.2

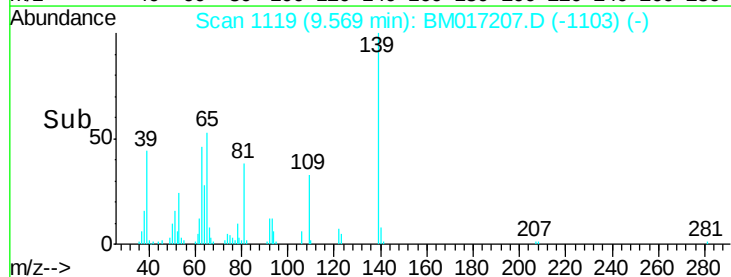
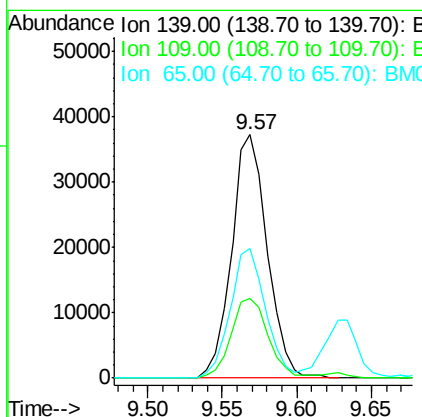
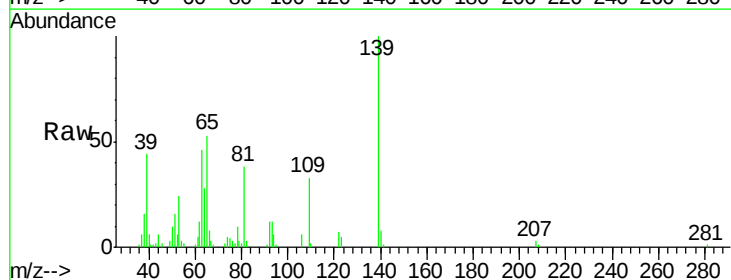
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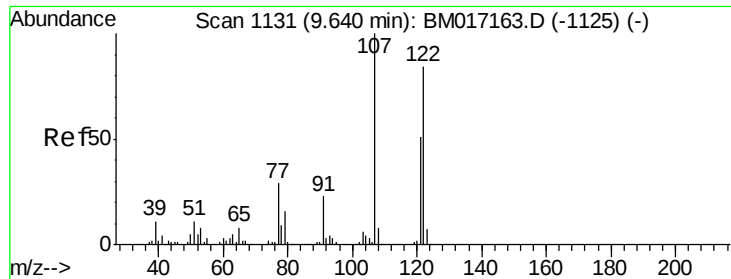
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#26
2-Nitrophenol
Concen: 10.813 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	32.6	23.2	34.8
65	53.4	40.6	61.0





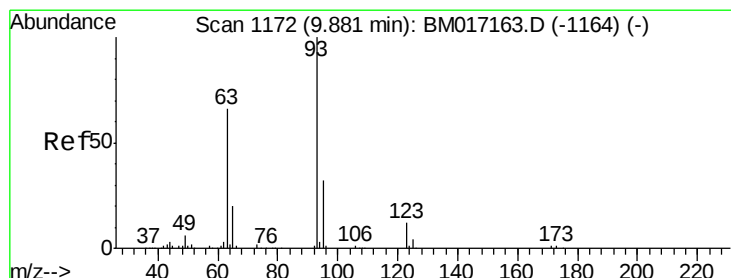
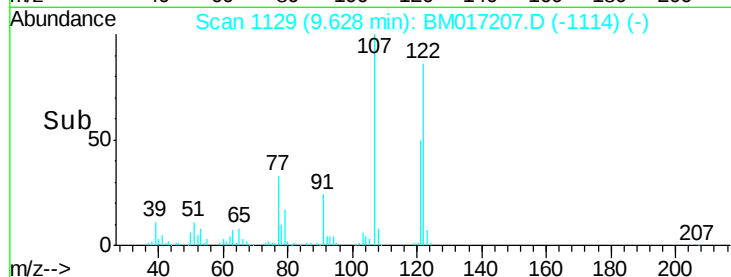
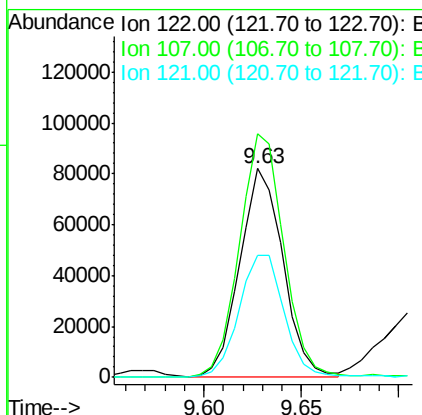
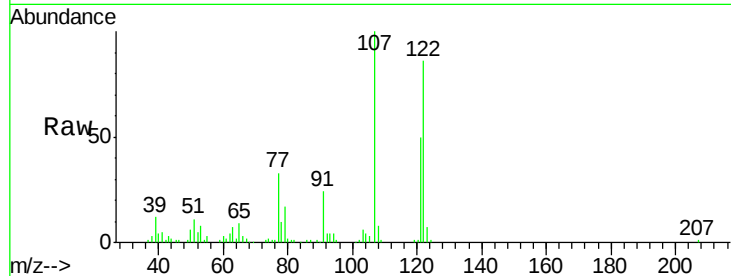
#27
2,4-Dimethylphenol
Concen: 8.034 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	126522		
107	116.6	95.0	142.6	
121	58.7	48.2	72.4	

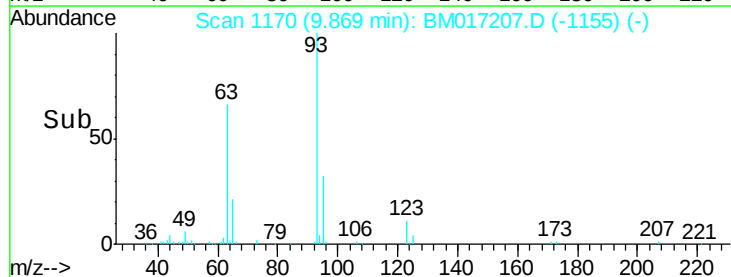
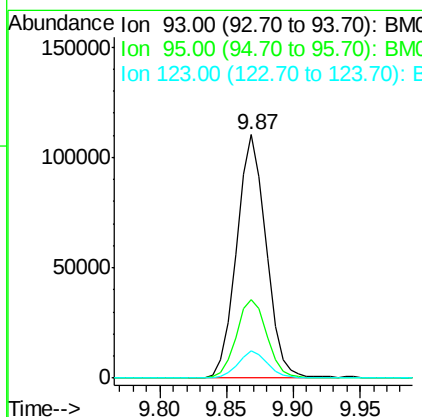
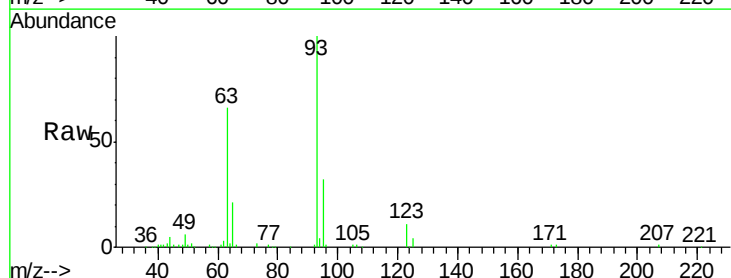
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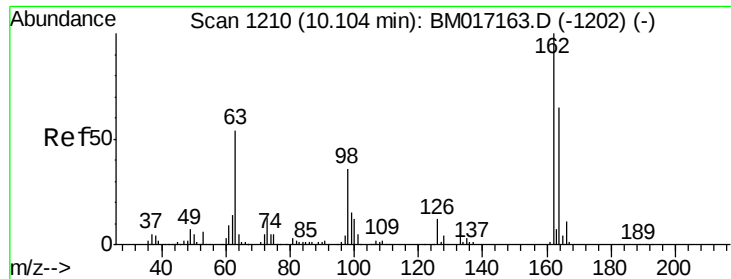
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 6.753 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	169268		
95	32.3	25.7	38.5	
123	11.5	9.4	14.0	





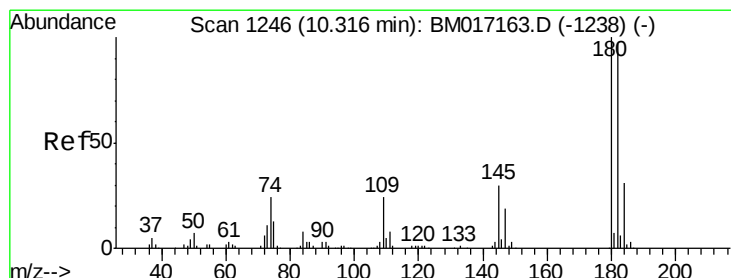
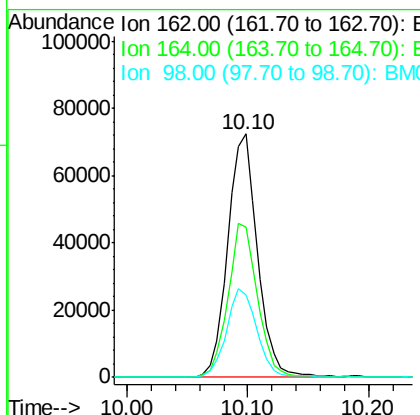
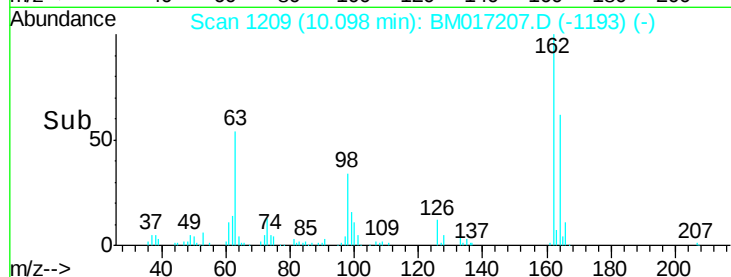
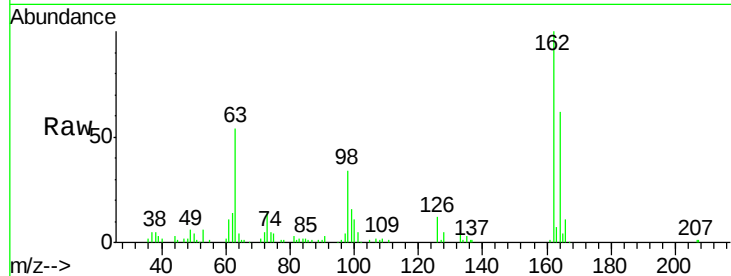
#29
2,4-Dichlorophenol
Concen: 6.787 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampled :
PB113966BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.9	44.9	84.9
98	33.9	15.8	55.8

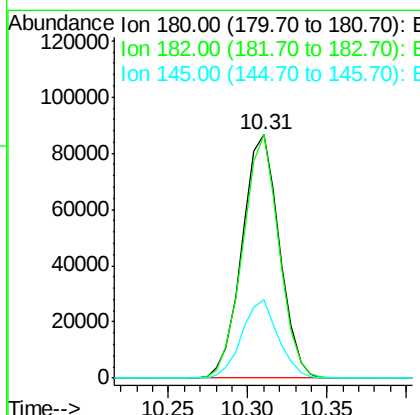
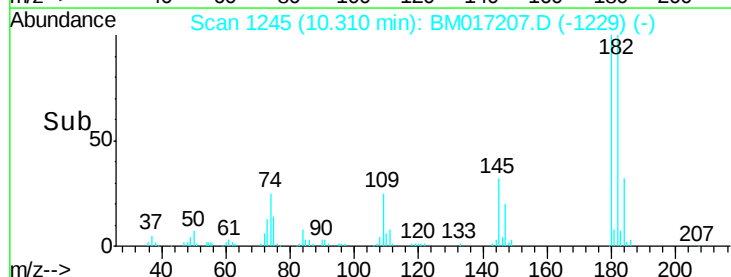
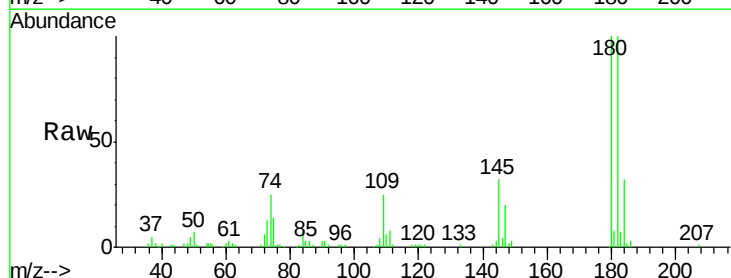
Manual Integrations
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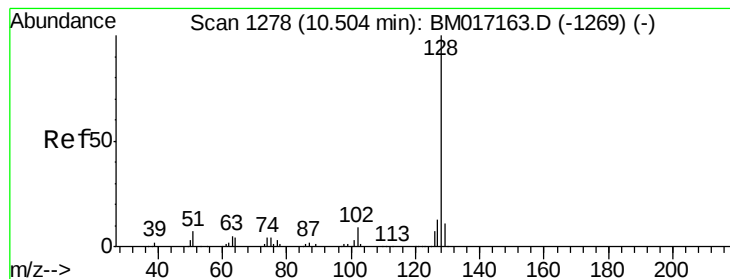
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#30
1,2,4-Trichlorobenzene
Concen: 6.467 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.0	77.5	116.3
145	32.1	24.0	36.0





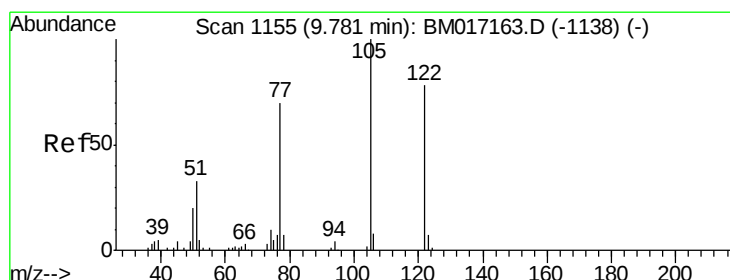
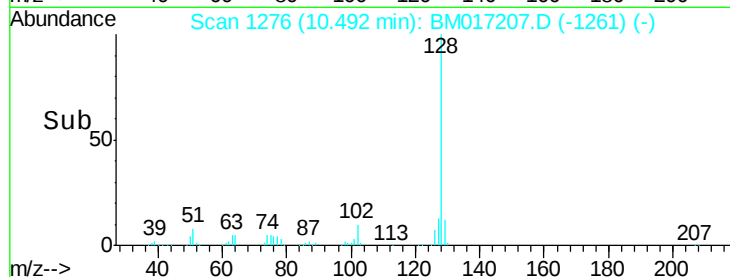
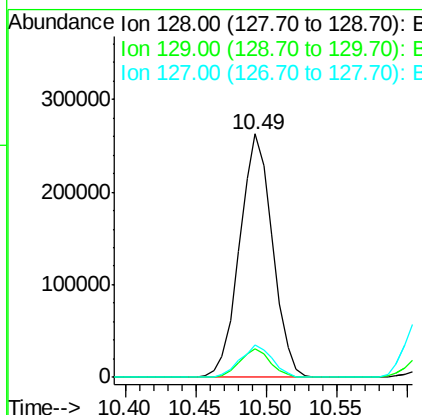
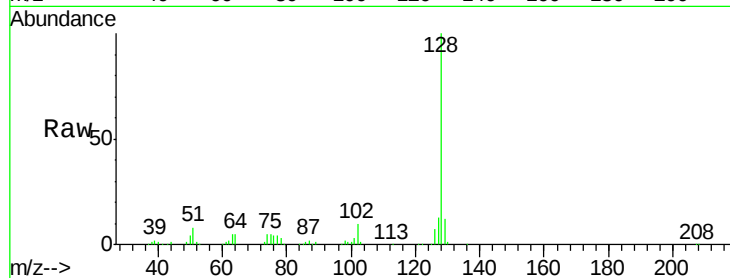
#31
Naphthalene
Concen: 6.921 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.5	12.7
127	13.1	10.3	15.5

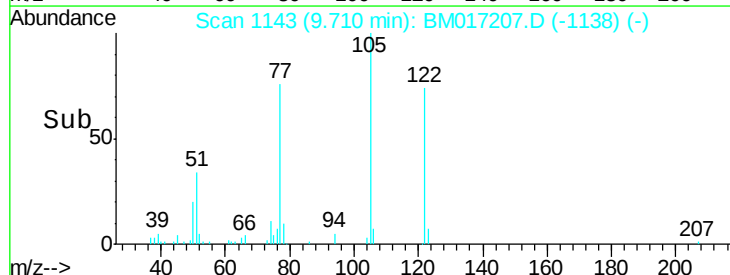
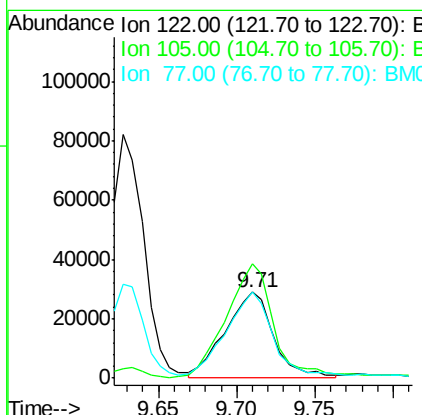
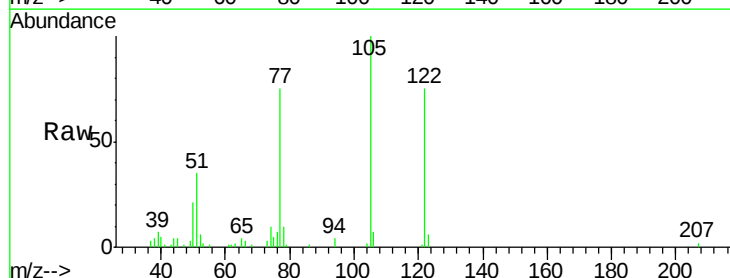
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#32
Benzoic acid
Concen: 5.347 ng m
RT: 9.71 min Scan# 1143
Delta R.T. -0.07 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	102.0	142.0
77	100.6	67.7	107.7





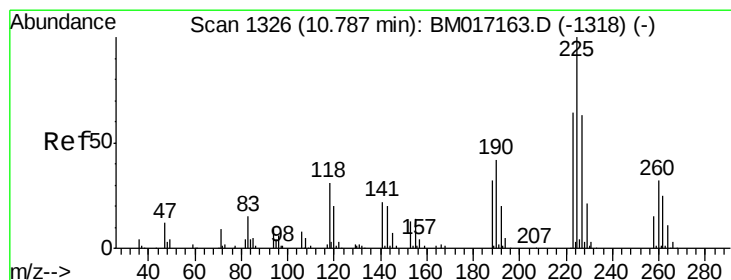
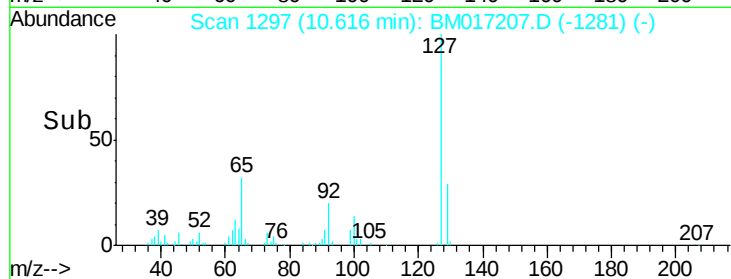
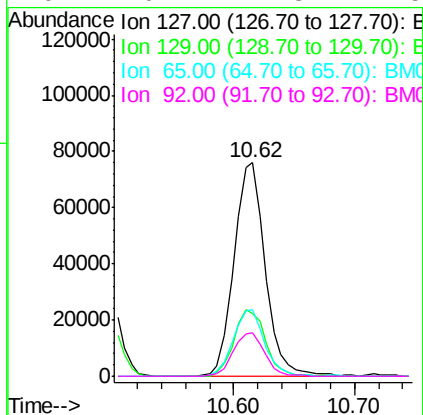
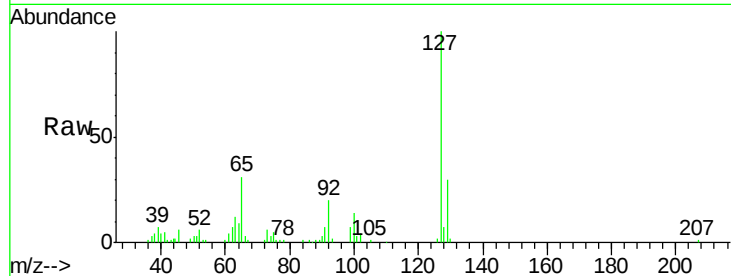
#33
4-Chloroaniline
Concen: 5.119 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.7	26.2	39.4	
65	31.2	23.7	35.5	
92	20.1	14.3	21.5	

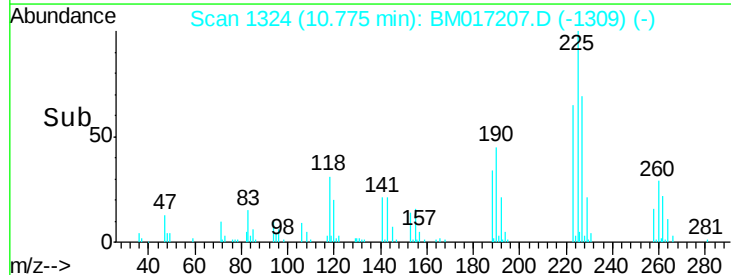
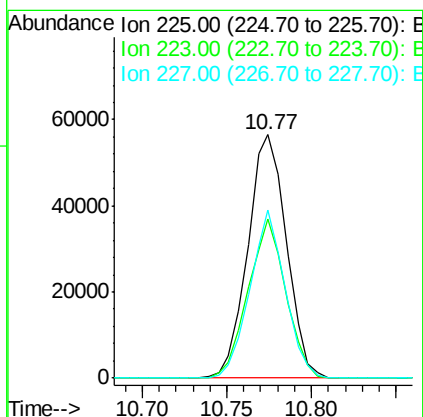
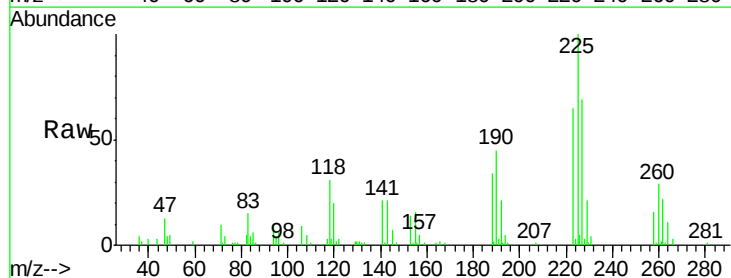
Manual Integrations
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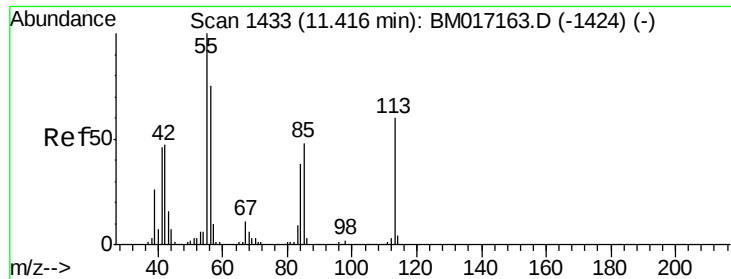
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#34
Hexachlorobutadiene
Concen: 6.474 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.2	51.0	76.6	
227	69.2	50.8	76.2	





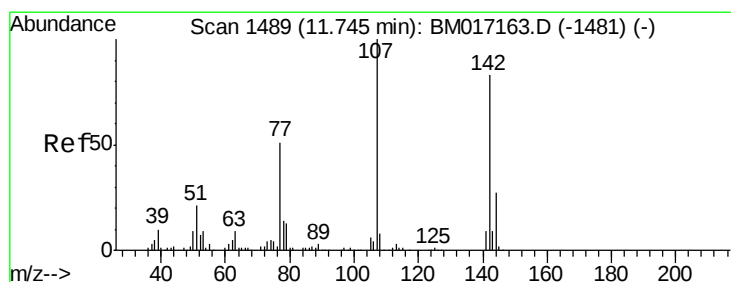
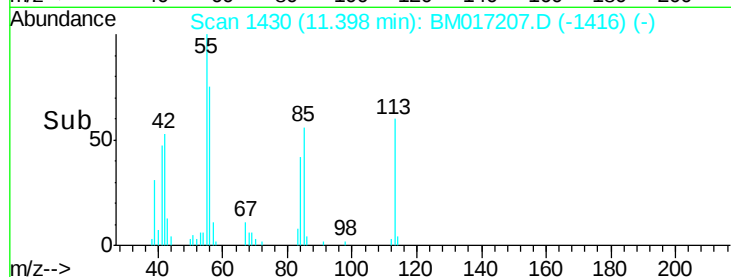
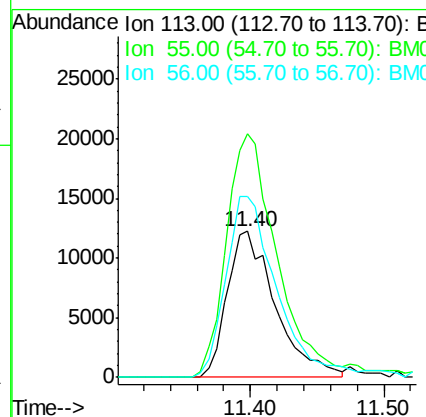
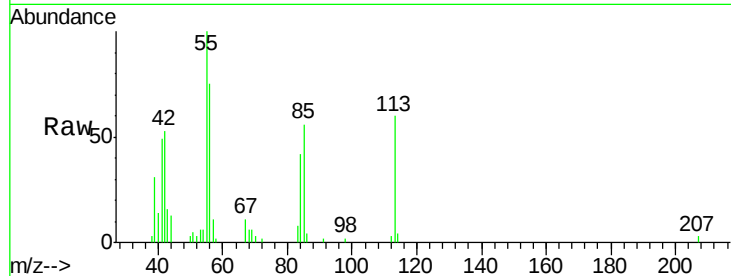
#35
 Caprolactam
 Concen: 4.640 ng
 RT: 11.40 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	166.4	147.0	187.0
56	124.1	104.5	144.5

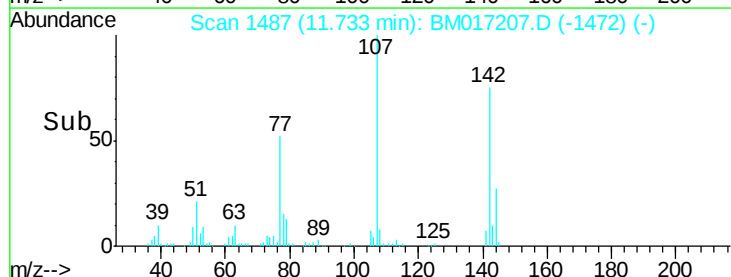
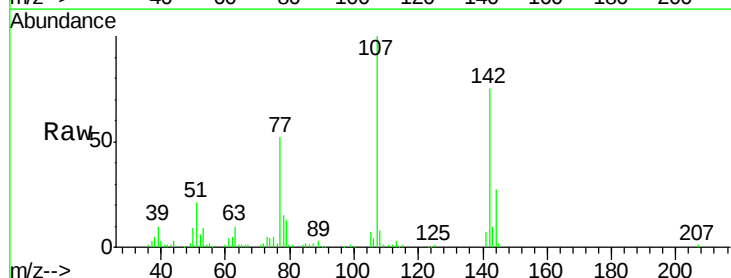
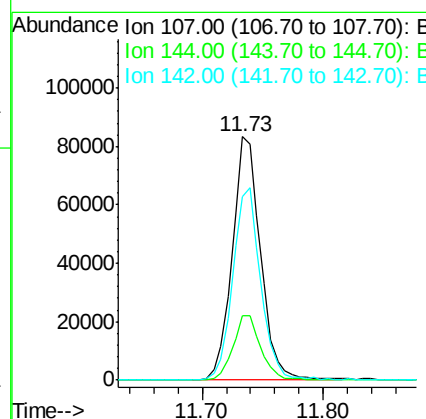
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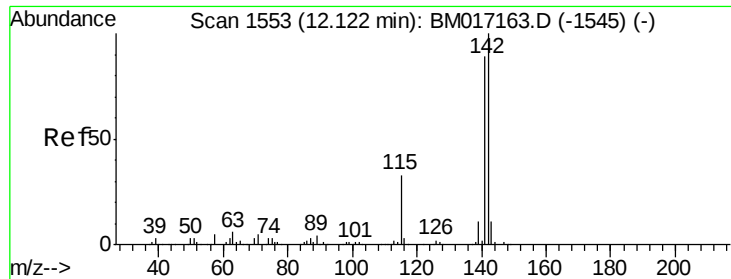
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#36
 4-Chloro-3-methylphenol
 Concen: 6.589 ng
 RT: 11.73 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.6	32.4
142	75.2	66.0	99.0





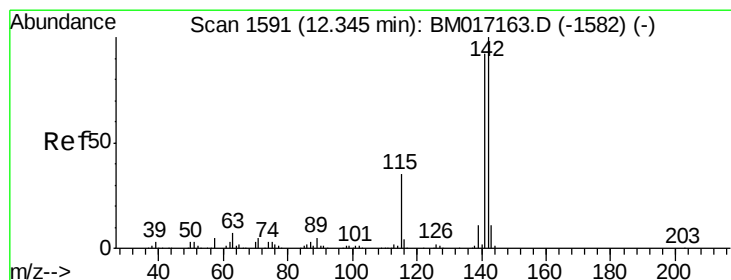
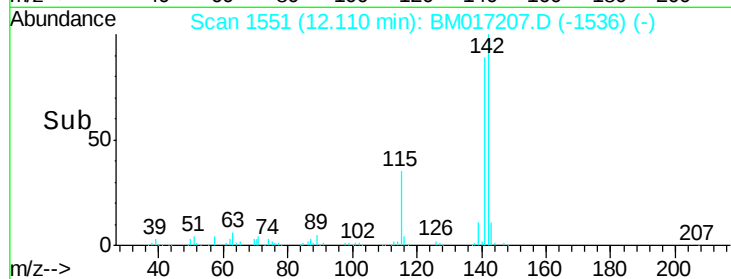
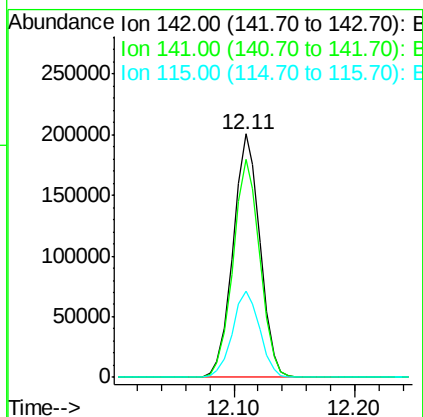
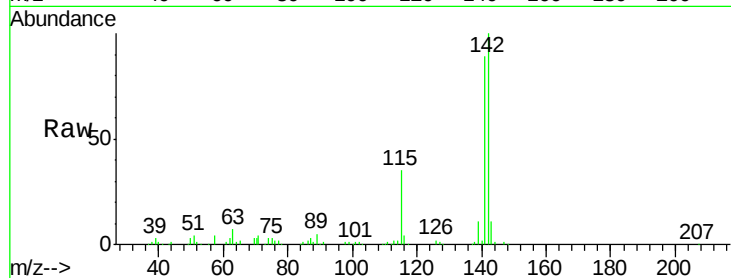
#37
2-Methylnaphthalene
Concen: 7.363 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.9	106.3
115	35.4	26.4	39.6

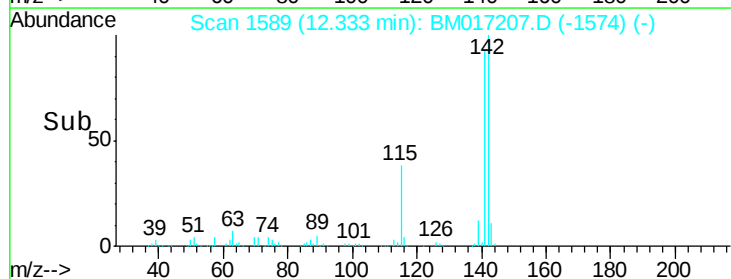
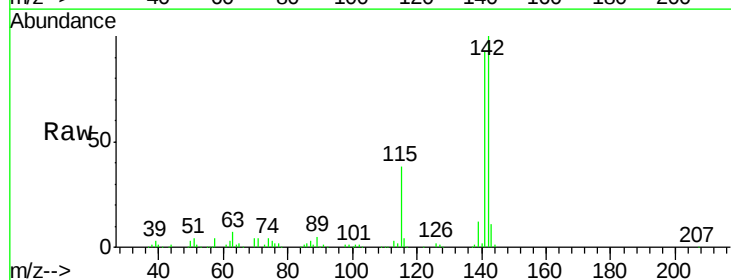
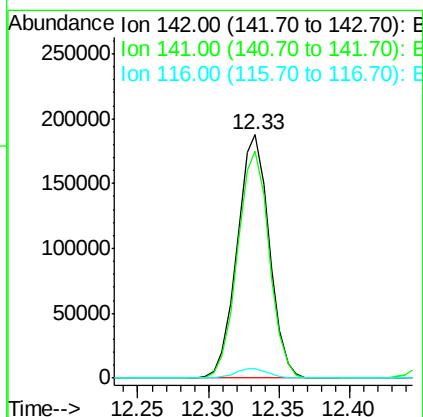
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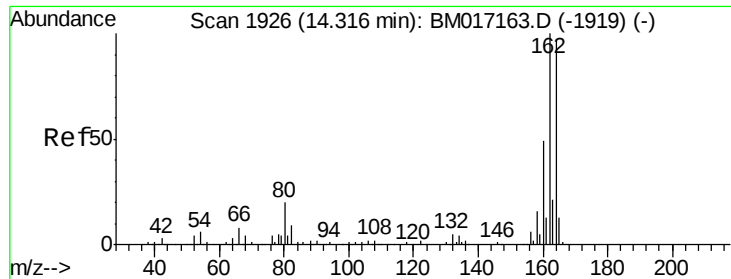
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#38
1-Methylnaphthalene
Concen: 7.223 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.8	110.6
116	4.0	2.9	4.3





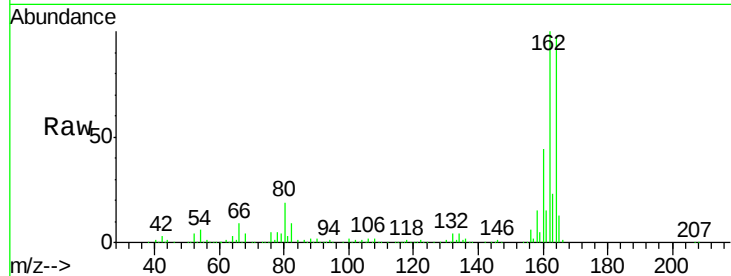
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

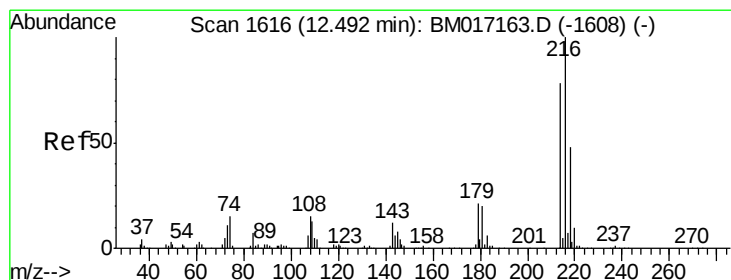
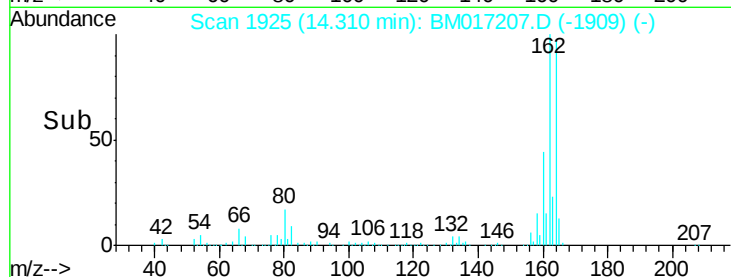
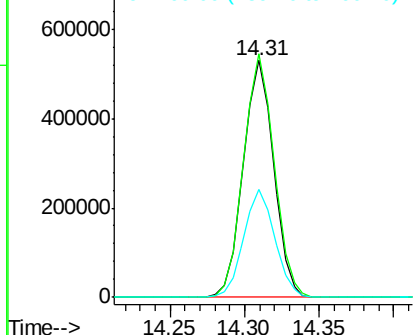
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.1	123.1
160	45.4	40.2	60.2

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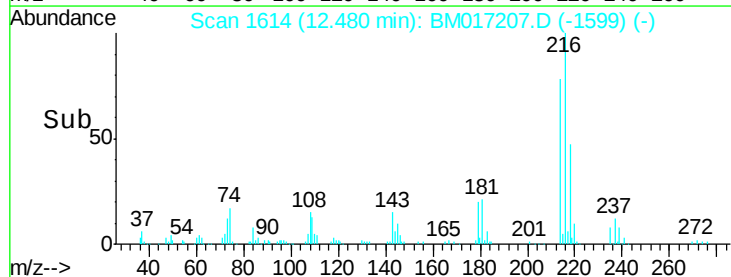
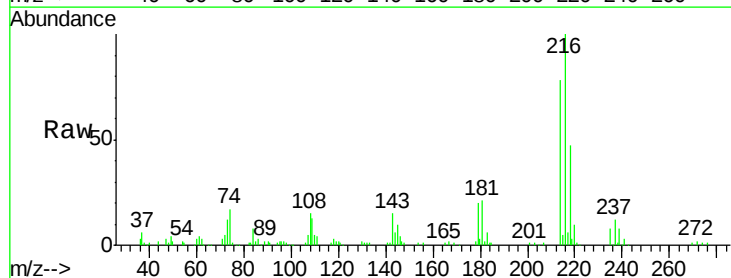
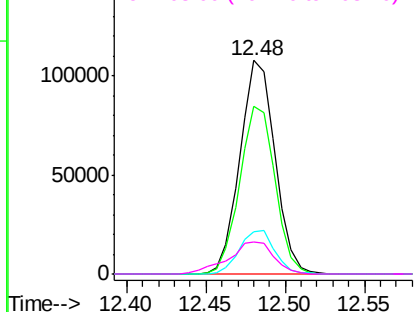
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

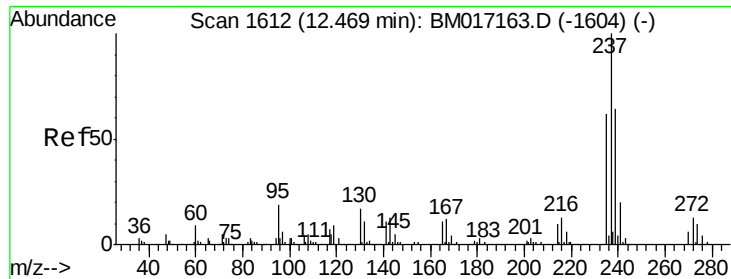


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.310 ng
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	93.8
179	20.8	16.6	24.8
108	19.5	13.5	20.3

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 16.280 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

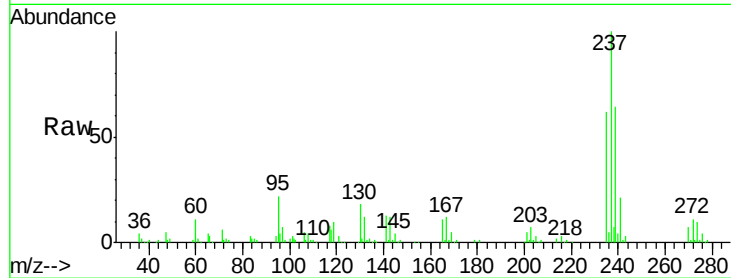
ClientSampleId :

PB113966BS

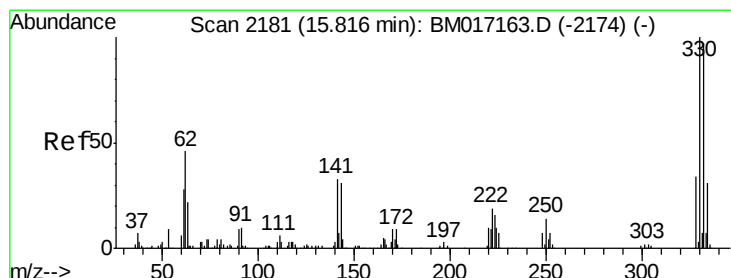
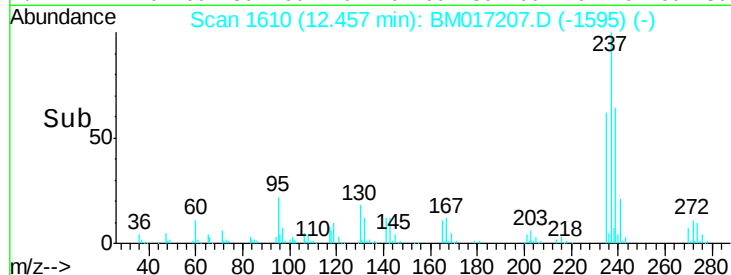
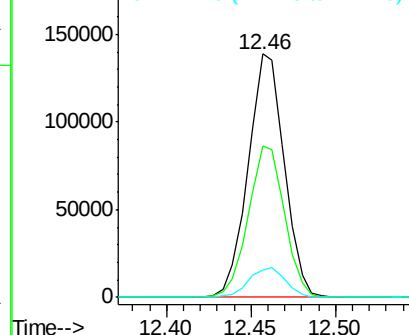
Tgt Ion:	237	Resp:	206626
Ion Ratio		Lower	Upper
237	100		
235	62.3	42.4	82.4
272	11.1	0.0	33.0

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



#42

2,4,6-Tribromophenol

Concen: 124.605 ng

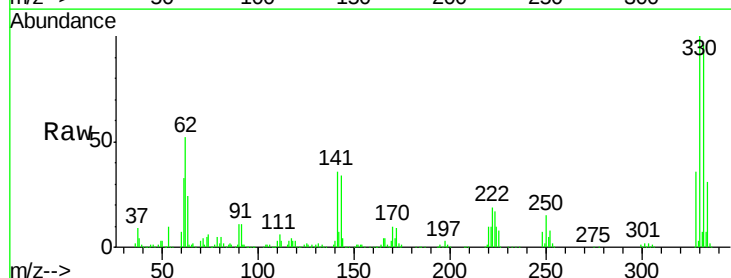
RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

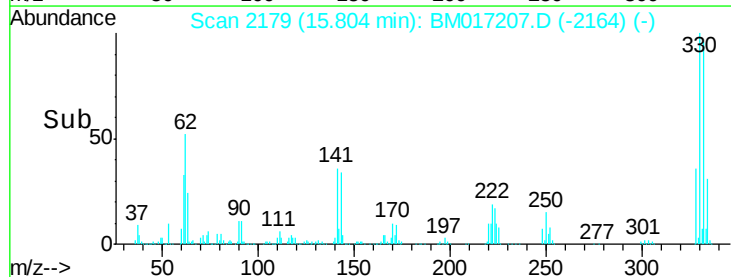
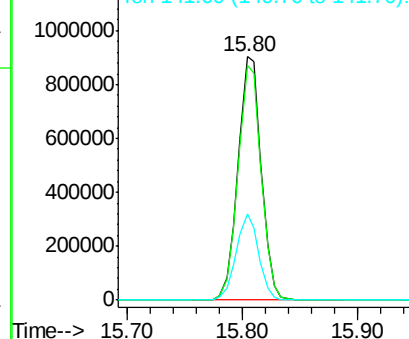
Lab File: BM017207.D

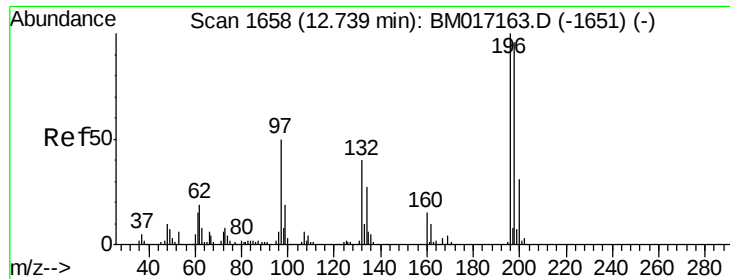
Acq: 18 Oct 2018 23:45

Tgt Ion:	330	Resp:	1256198
Ion Ratio		Lower	Upper
330	100		
332	96.4	77.3	115.9
141	34.4	27.4	41.0



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





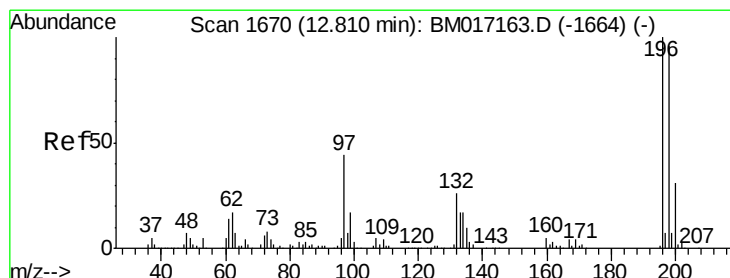
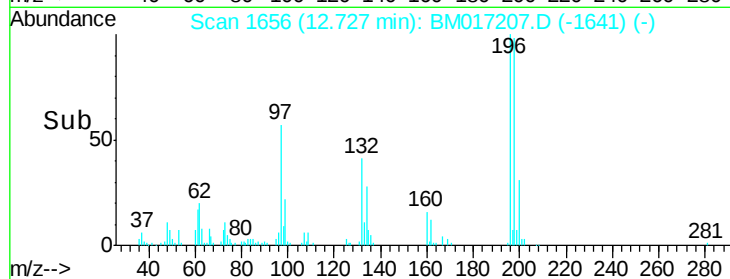
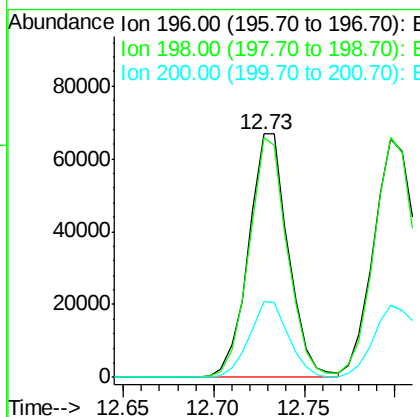
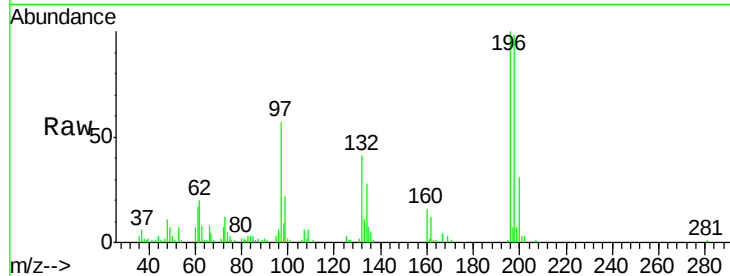
#43
 2,4,6-Trichlorophenol
 Concen: 6.659 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101485		
198	98.4	77.1	115.7	
200	31.5	25.0	37.4	

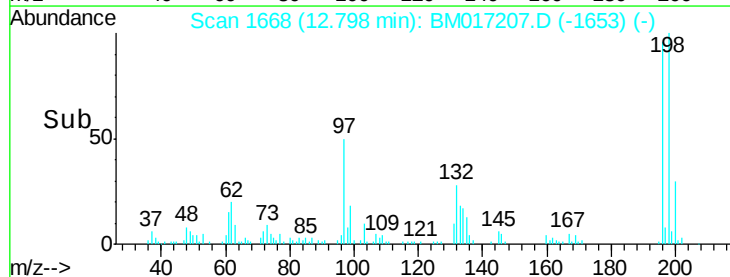
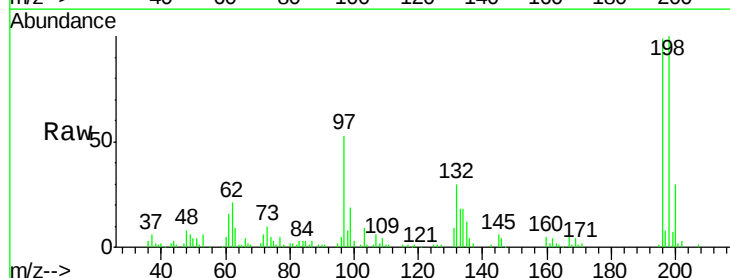
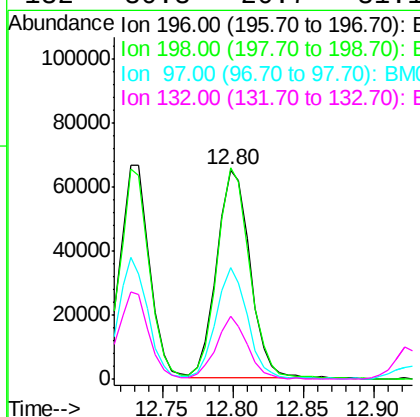
Manual Integrations
 APPROVED

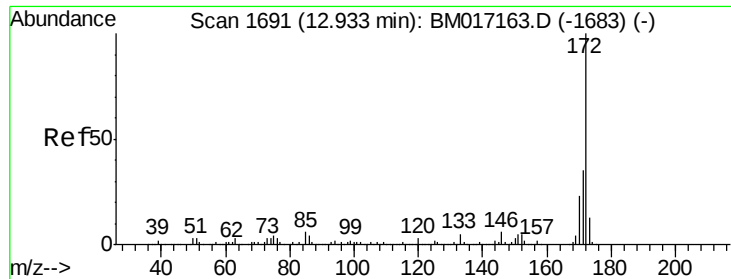
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 6.522 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106581		
198	100.8	76.6	115.0	
97	53.2	35.5	53.3	
132	30.3	20.7	31.1	





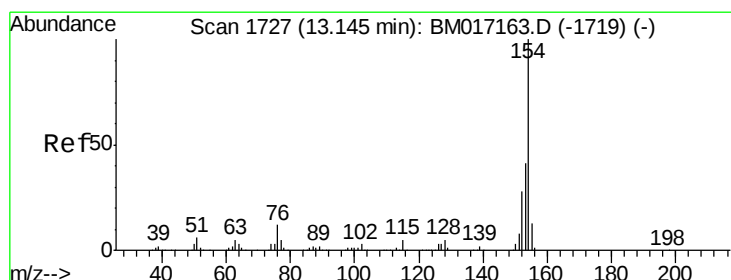
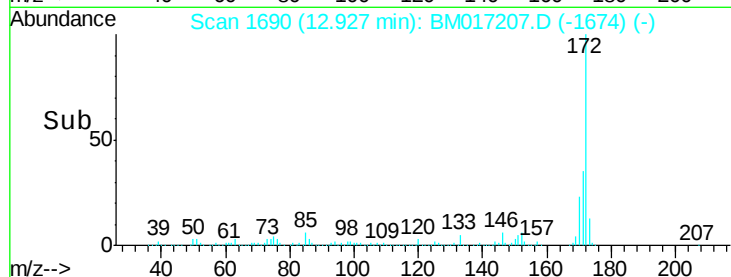
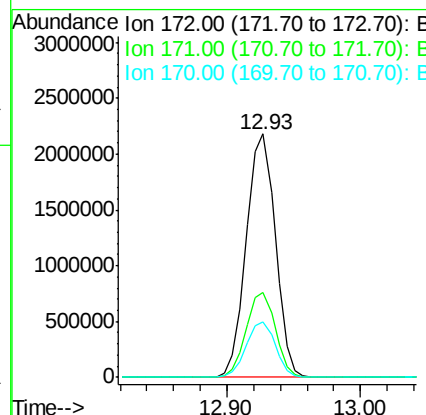
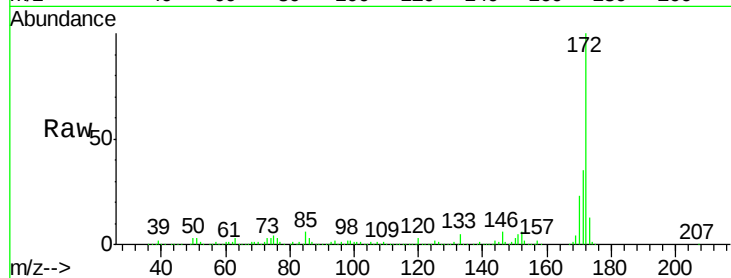
#45
2-Fluorobiphenyl
Concen: 58.431 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	22.7	18.3	27.5

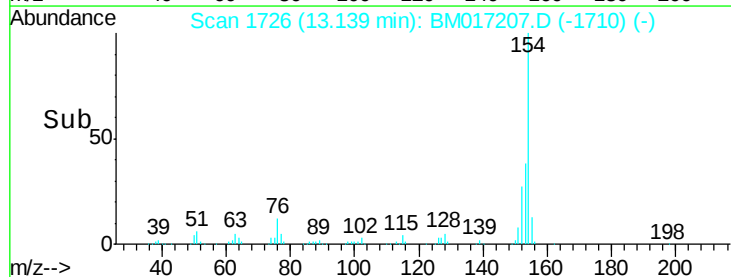
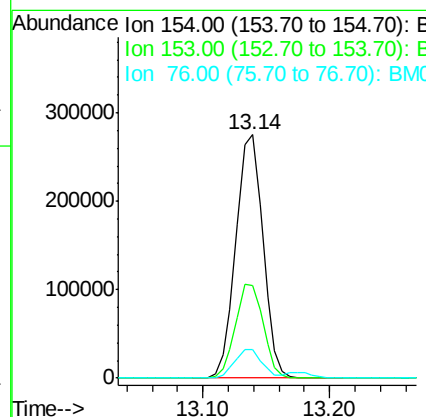
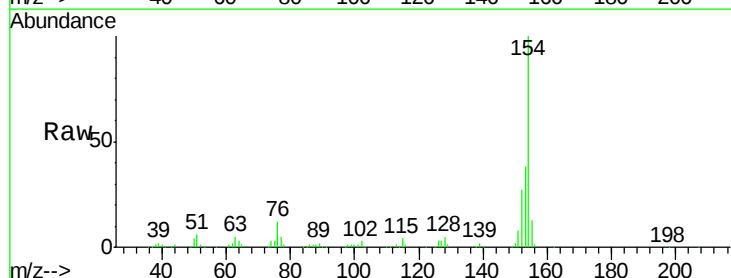
Manual Integrations
APPROVED

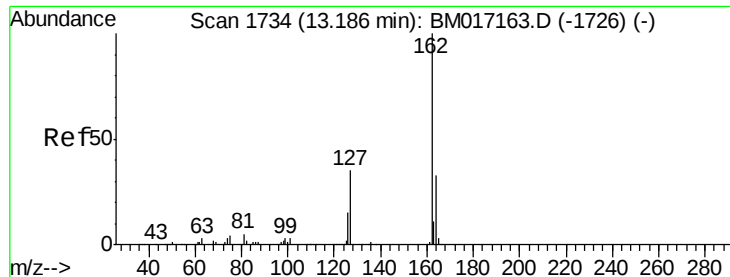
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#46
1,1'-Biphenyl
Concen: 6.061 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.2	20.5	60.5
76	11.6	0.0	31.8





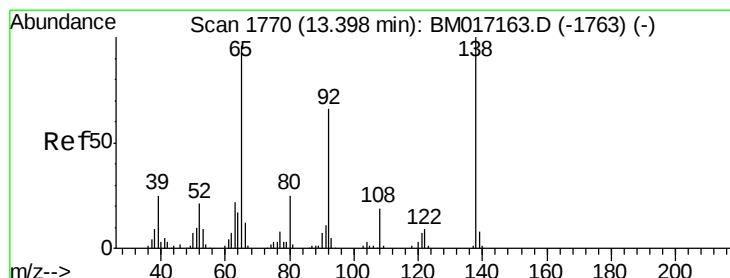
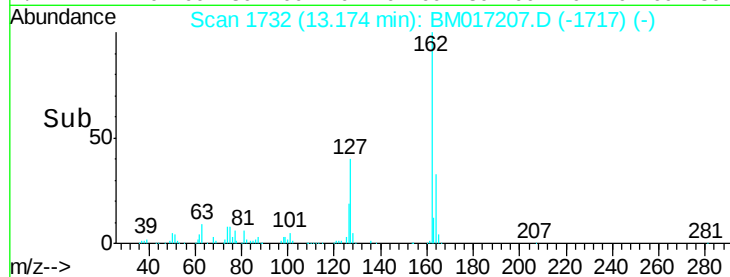
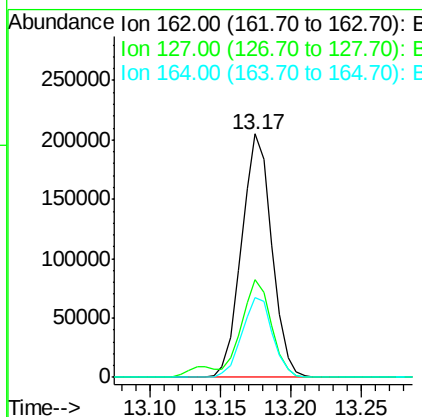
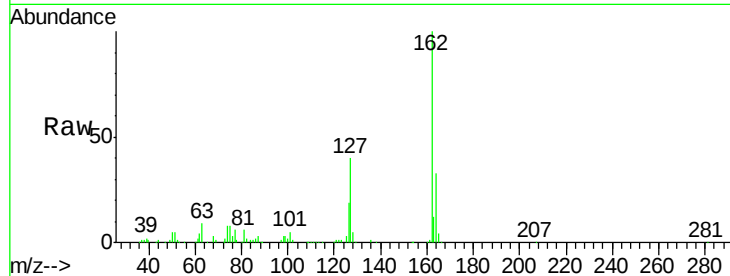
#47
2-Chloronaphthalene
Concen: 6.220 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	306968		
127	40.2	31.0	46.4	
164	32.9	26.6	39.8	

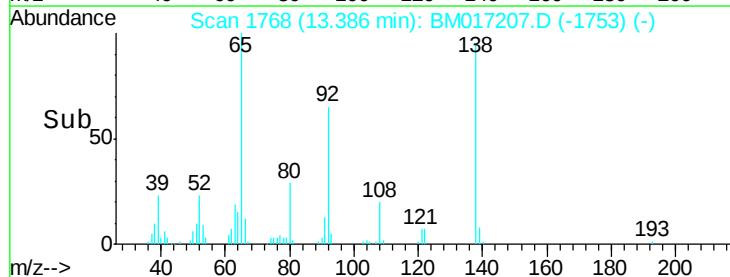
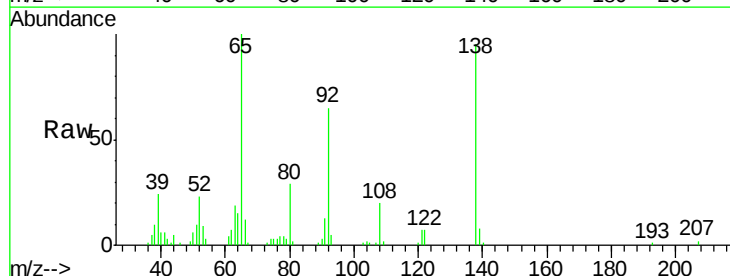
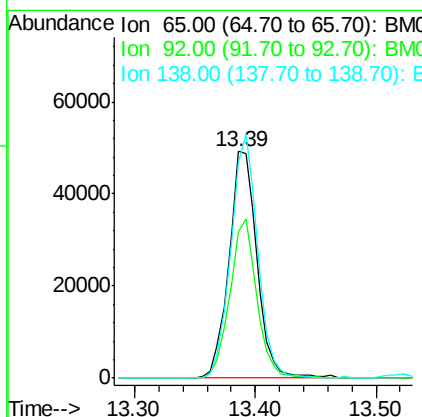
Manual Integrations
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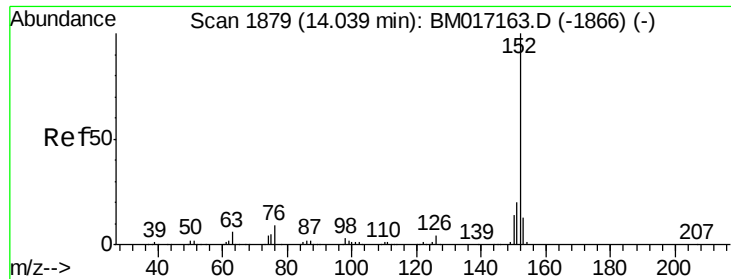
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#48
2-Nitroaniline
Concen: 10.742 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	79955		
92	64.7	54.9	82.3	
138	95.2	83.7	125.5	





#49

Acenaphthylene

Concen: 6.789 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

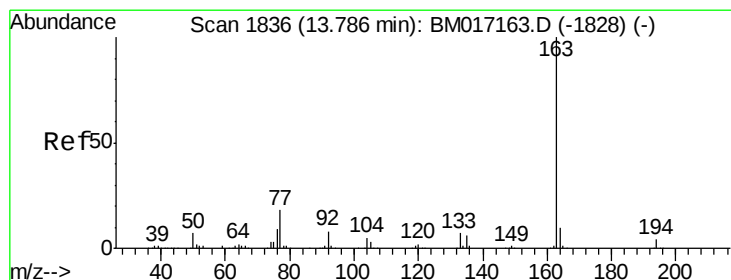
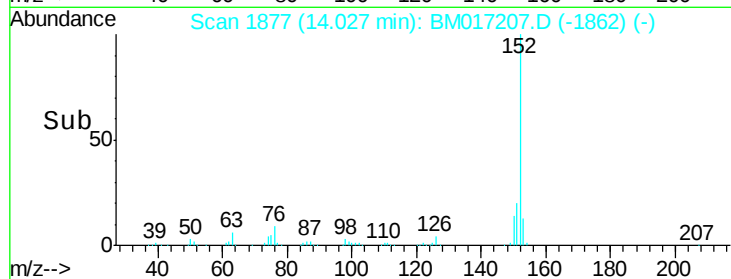
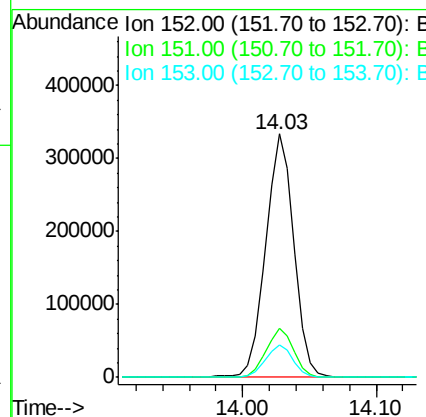
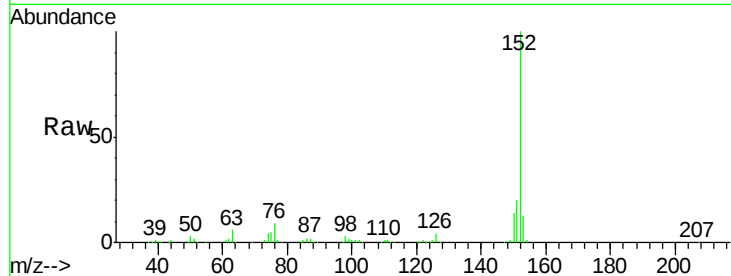
ClientSampleId :

PB113966BS

Tgt Ion:	152	Resp:	485692
Ion Ratio		Lower	Upper
152	100		
151	20.4	16.0	24.0
153	13.2	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 6.747 ng

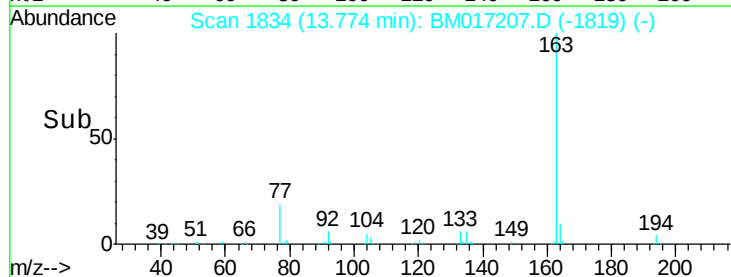
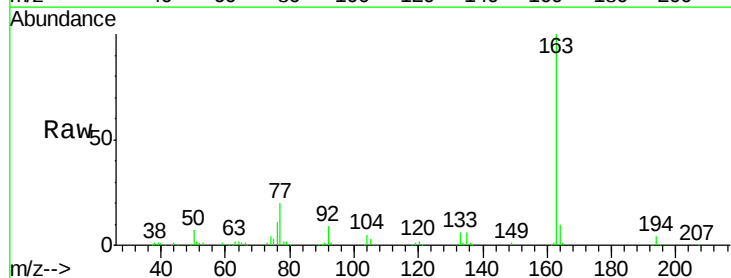
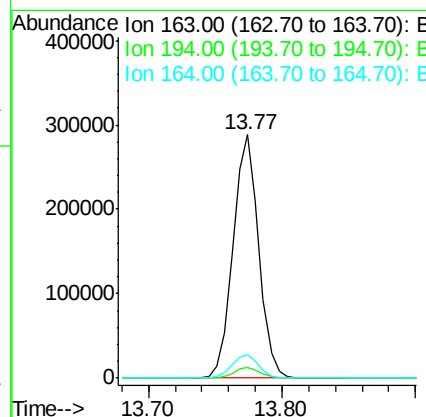
RT: 13.77 min Scan# 1834

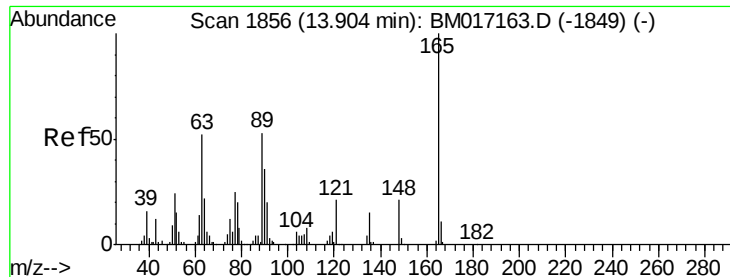
Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:	163	Resp:	388075
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.8	7.8	11.8





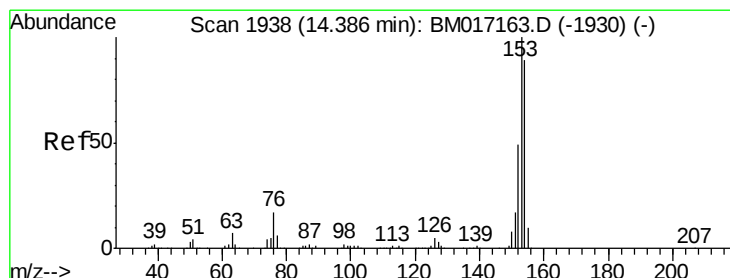
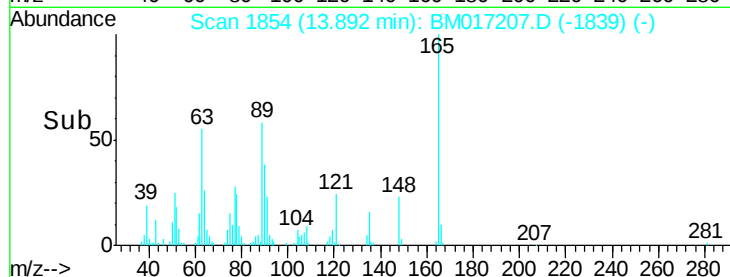
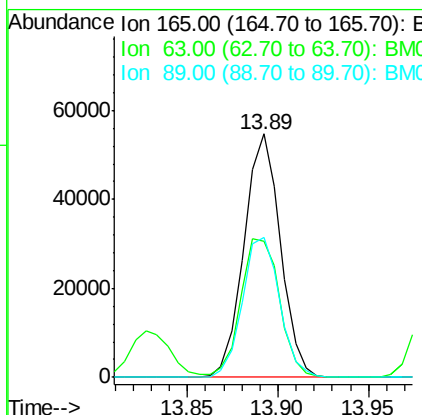
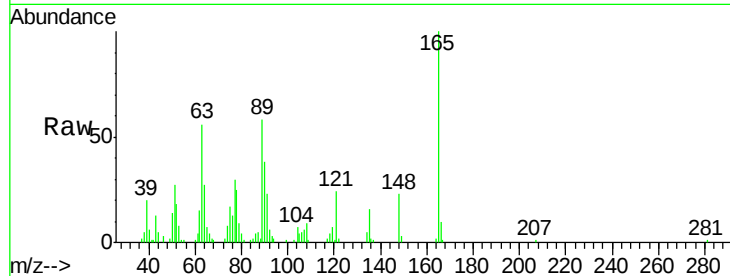
#51
2,6-Dinitrotoluene
Concen: 6.021 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76217		
63	56.0	42.7	64.1	
89	57.5	42.1	63.1	

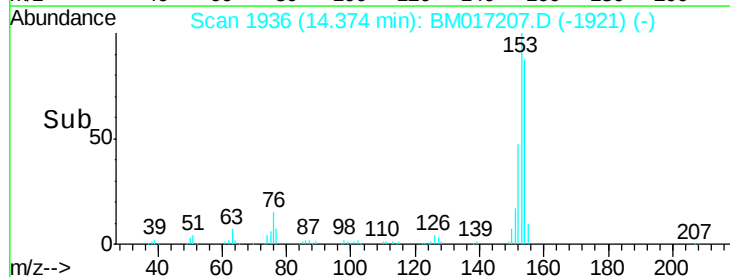
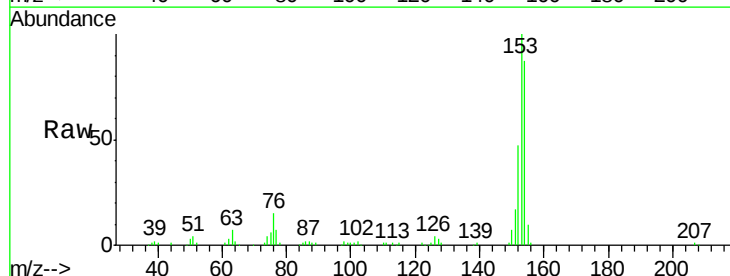
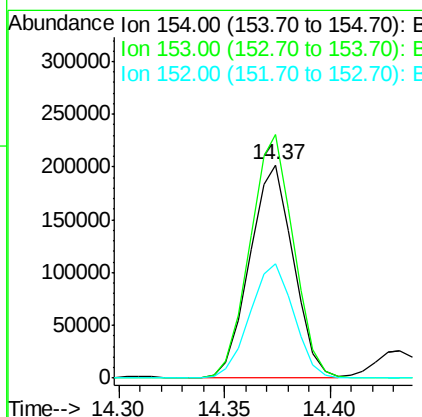
Manual Integrations
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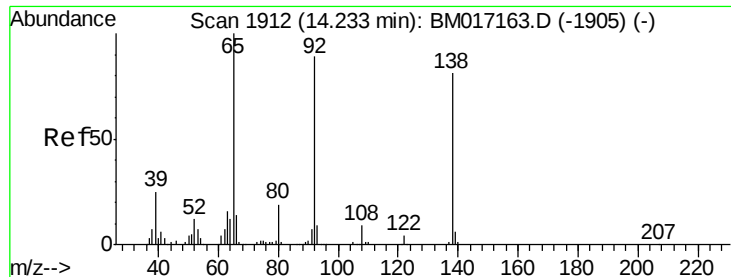
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#52
Acenaphthene
Concen: 6.476 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	290868		
153	114.3	90.2	135.2	
152	53.4	44.2	66.4	





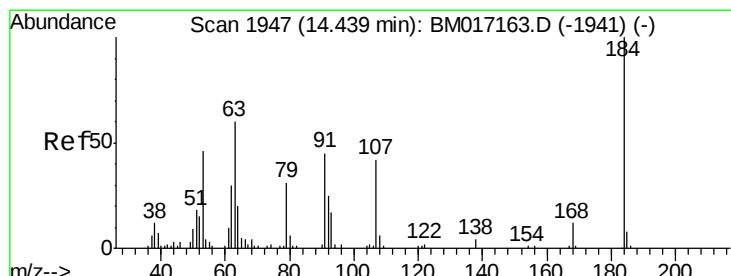
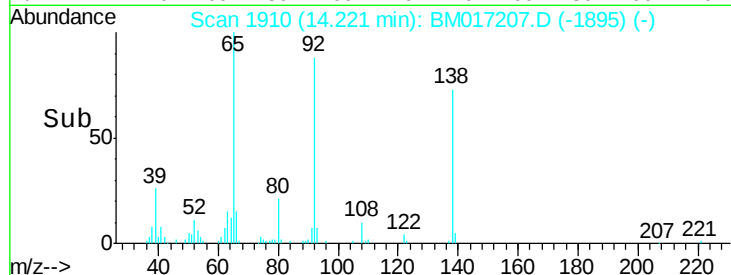
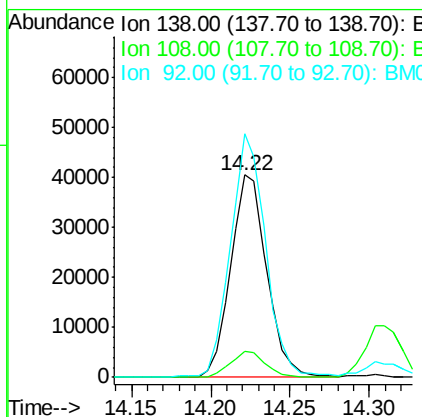
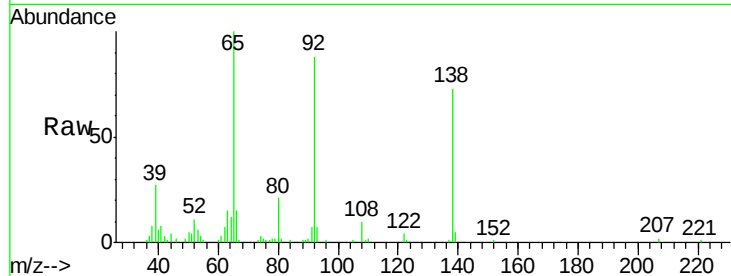
#53
 3-Nitroaniline
 Concen: 4.654 ng
 RT: 14.22 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Tgt Ion:138 Resp: 63801
 Ion Ratio Lower Upper
 138 100
 108 13.1 8.7 13.1#
 92 120.2 87.9 131.9

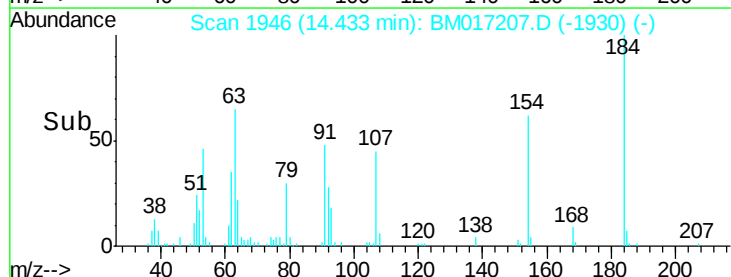
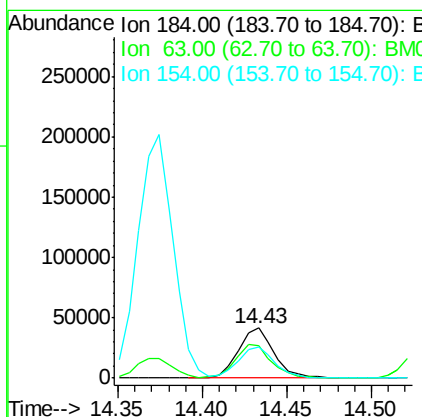
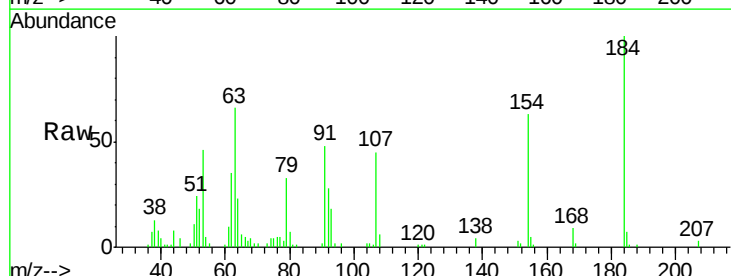
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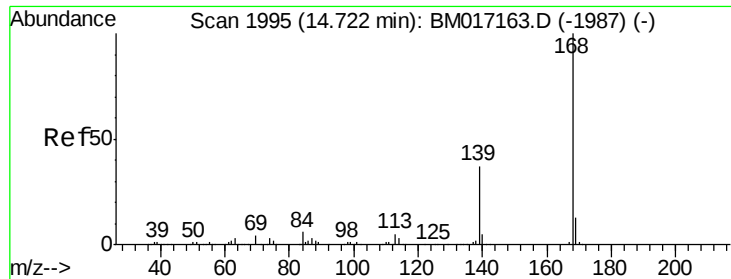
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#54
 2,4-Dinitrophenol
 Concen: 15.537 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion:184 Resp: 60514
 Ion Ratio Lower Upper
 184 100
 63 65.6 51.2 76.8
 154 63.3 47.8 71.8





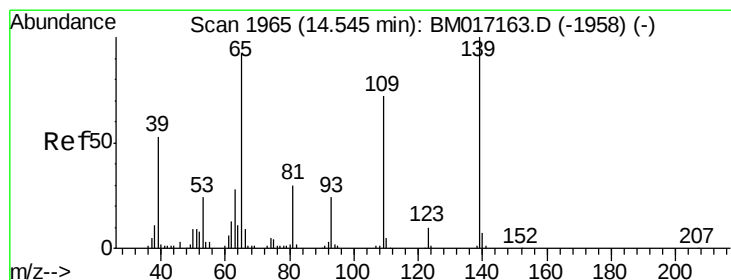
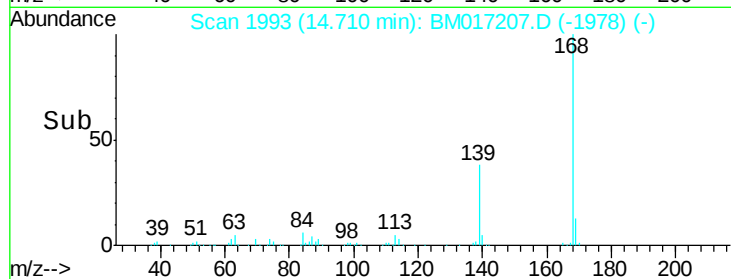
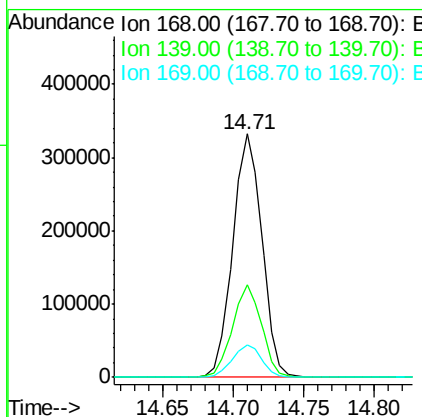
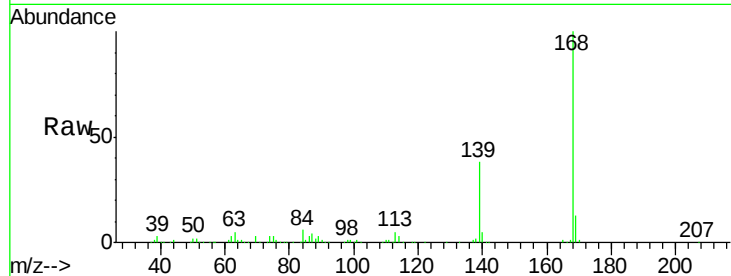
#55
Dibenzenofuran
Concen: 6.392 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.3	43.9
169	13.2	10.6	15.8

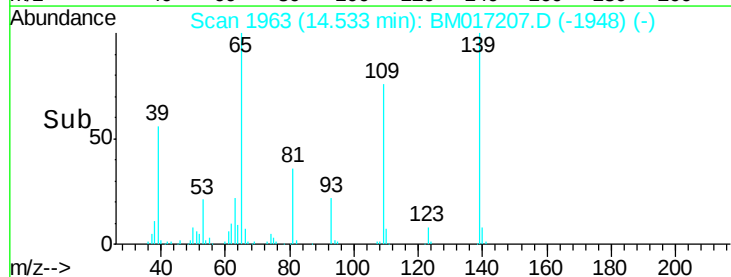
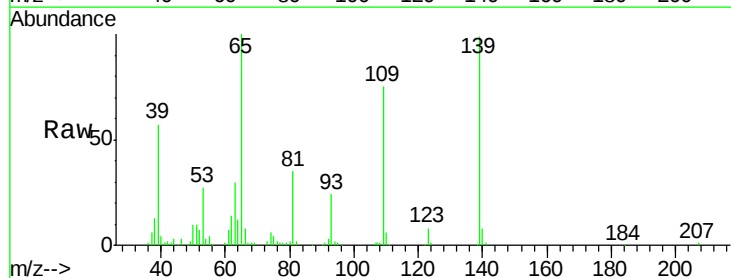
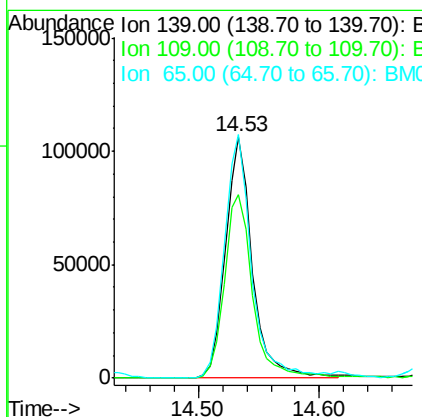
Manual Integrations
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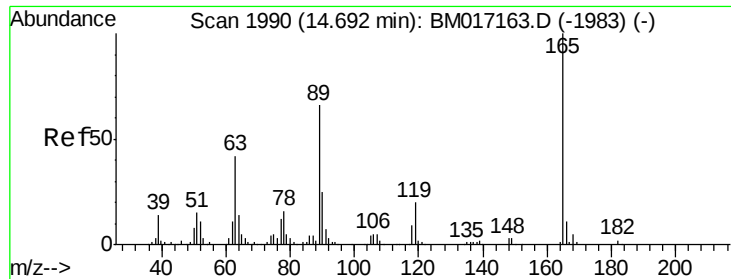
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#56
4-Nitrophenol
Concen: 17.051 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.0	51.8	91.8
65	101.0	72.1	112.1





#57

2,4-Dinitrotoluene

Concen: 5.947 ng

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

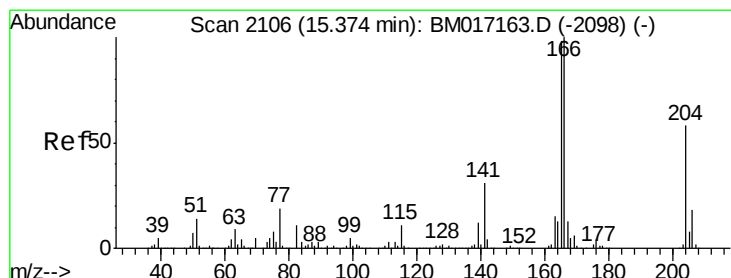
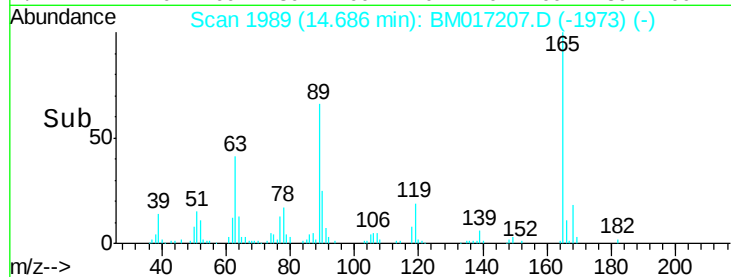
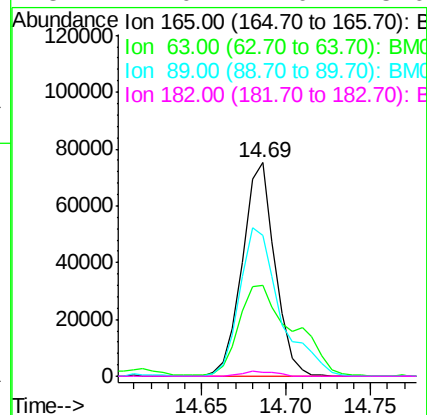
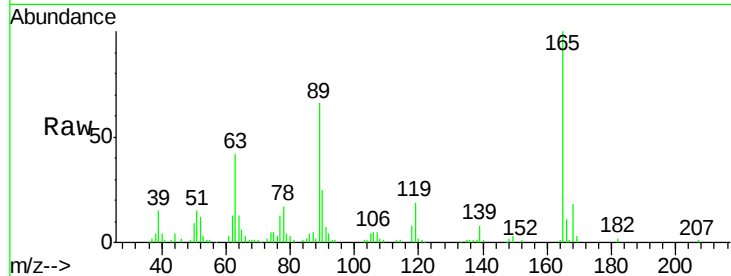
ClientSampleId :

PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101187		
63	42.5	33.8	50.8	
89	65.6	53.1	79.7	
182	2.0	2.0	3.0	

Manual Integrations
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#58

Fluorene

Concen: 6.791 ng

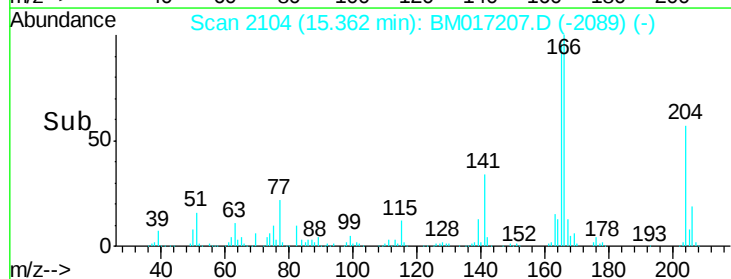
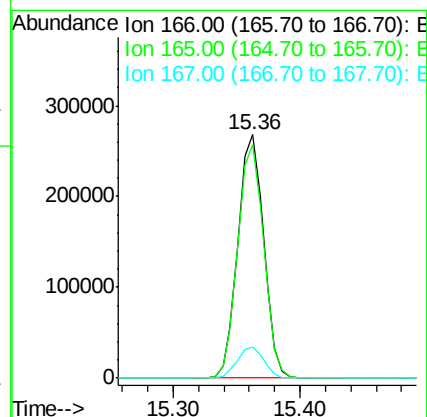
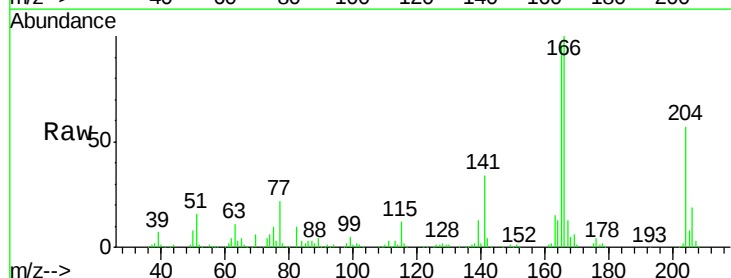
RT: 15.36 min Scan# 2104

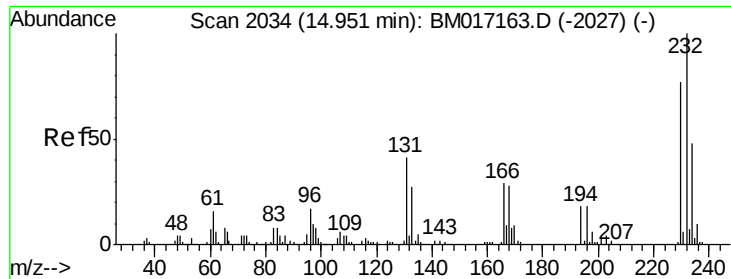
Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	375476		
165	96.1	78.1	117.1	
167	13.0	10.6	16.0	





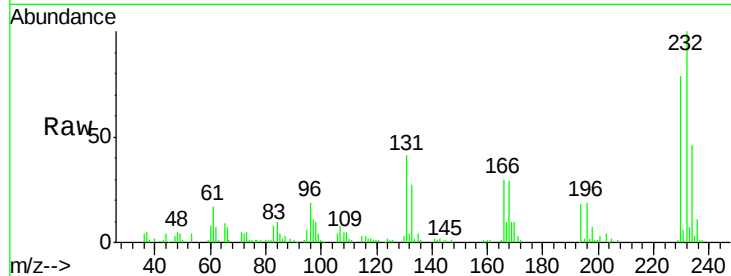
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.869 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

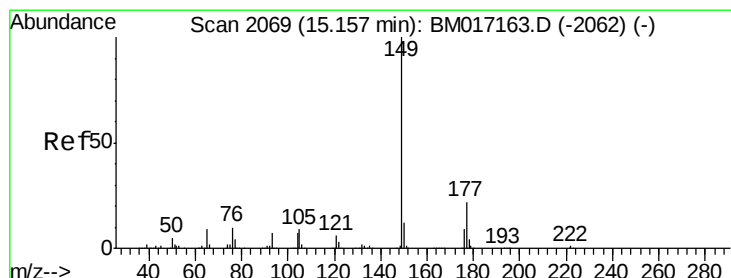
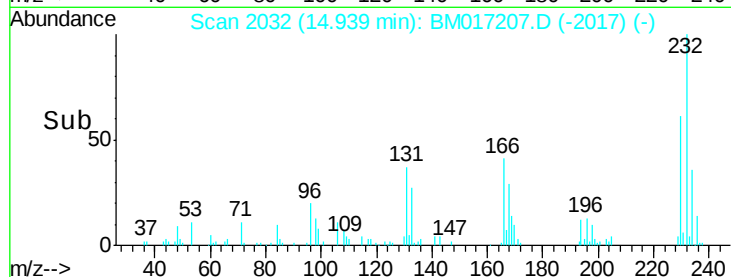
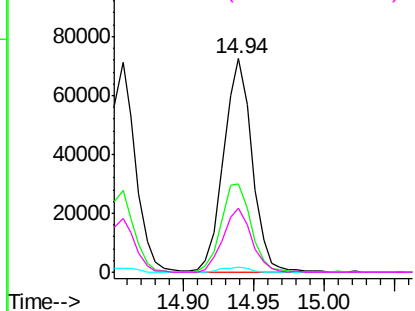
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	102330		
131	43.0	33.1	49.7	
130	2.4	1.7	2.5	
166	29.9	24.4	36.6	

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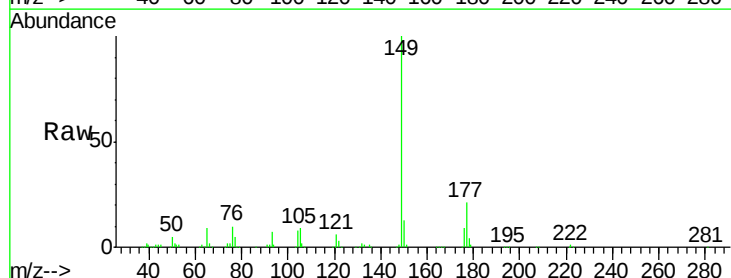


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

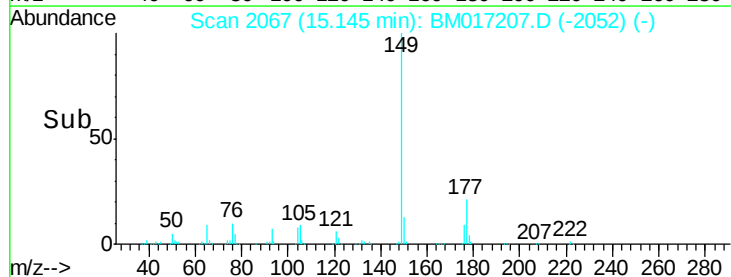
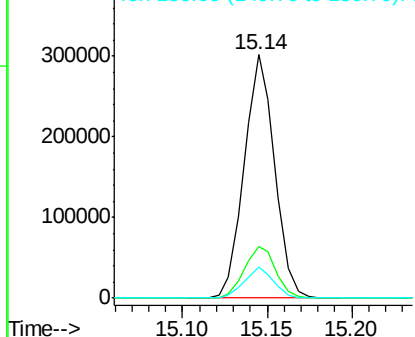


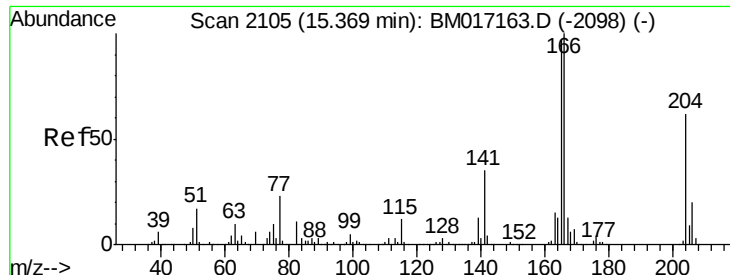
#60
Diethylphthalate
Concen: 6.617 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	377435		
177	21.1	17.7	26.5	
150	12.9	10.0	15.0	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





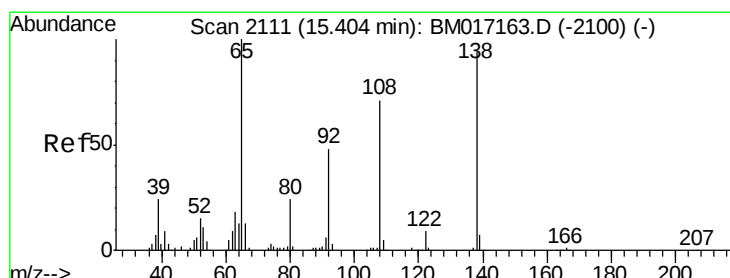
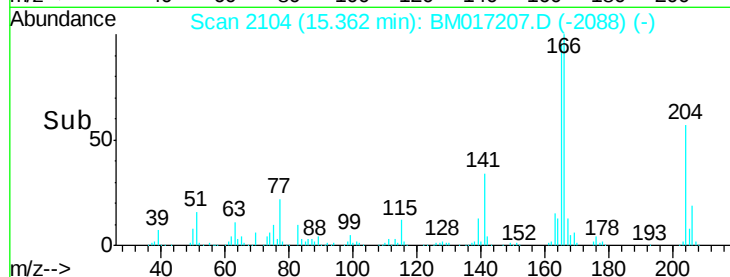
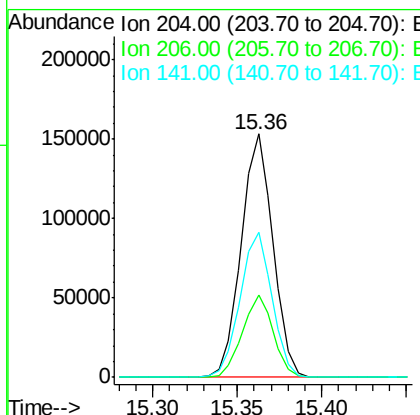
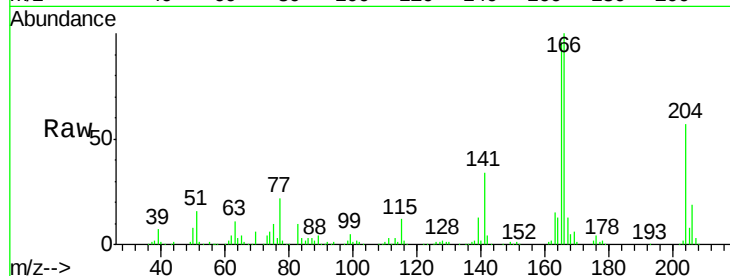
#61
 4-Chlorophenyl-phenylether
 Concen: 6.362 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	200517		
206	33.7	26.1	39.1	
141	59.7	45.4	68.2	

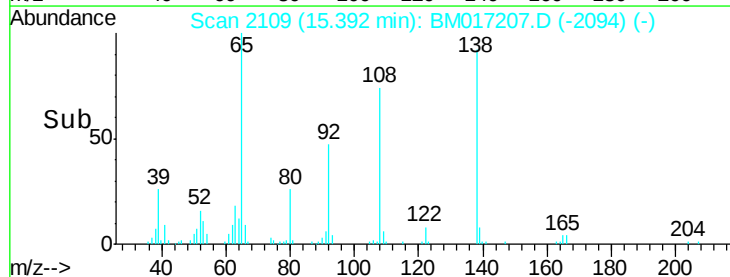
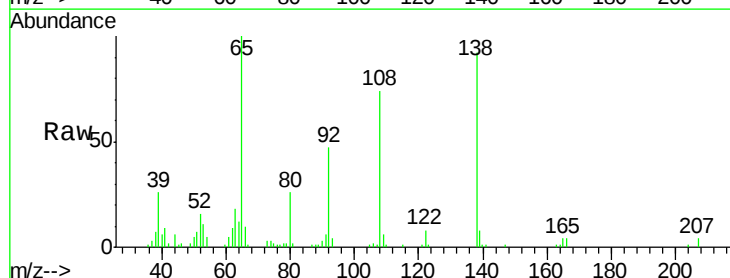
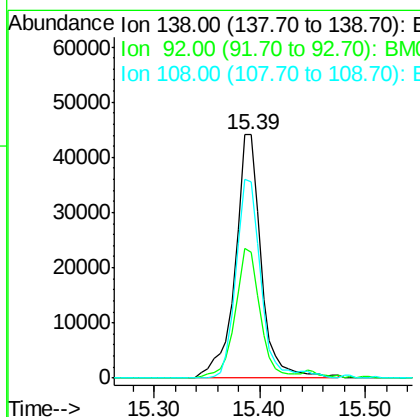
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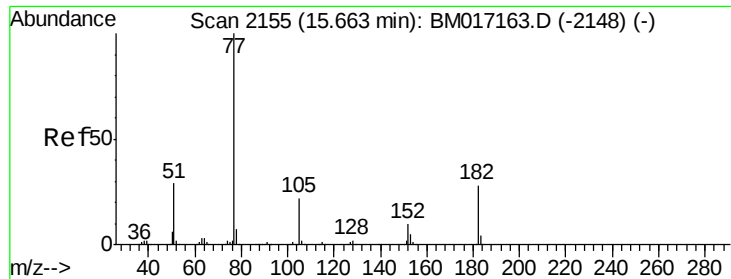
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#62
 4-Nitroaniline
 Concen: 9.142 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	74512		
92	51.6	31.2	71.2	
108	80.7	55.5	95.5	





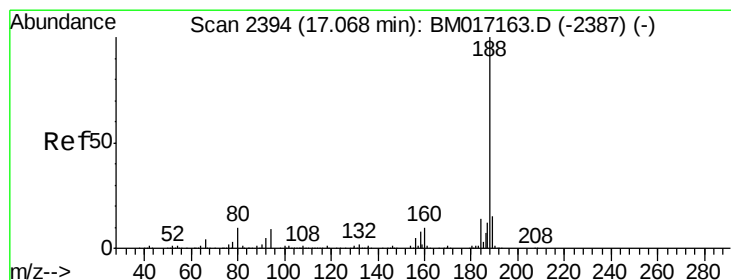
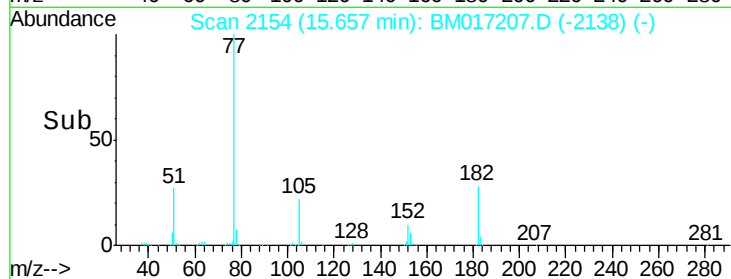
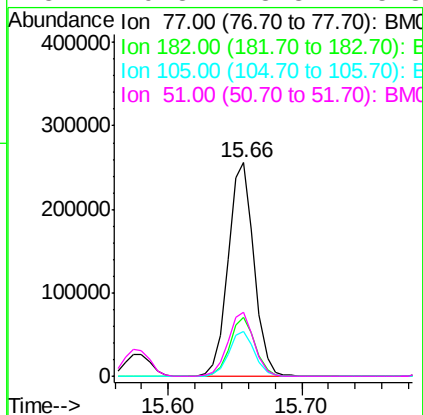
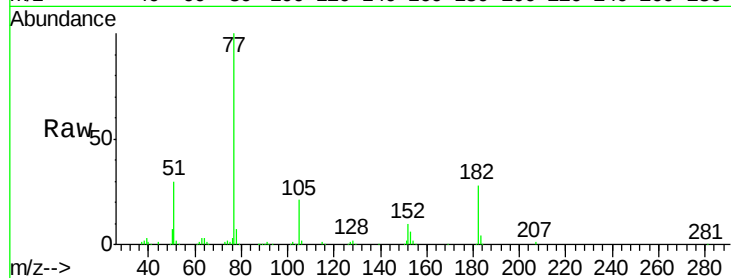
#63
Azobenzene
Concen: 6.258 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	346934		
182	27.7	8.3	48.3	
105	21.0	1.5	41.5	
51	29.8	8.8	48.8	

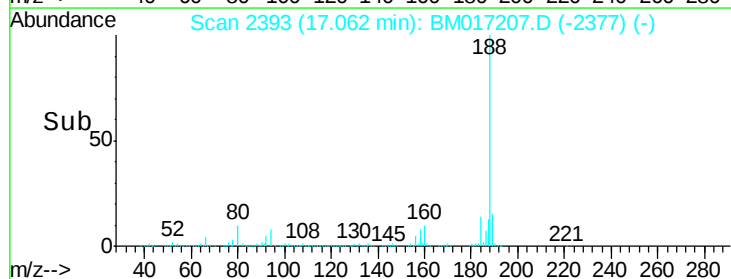
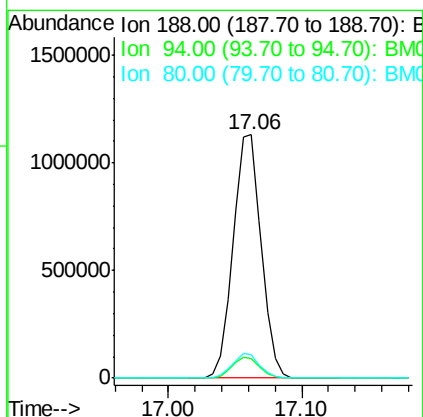
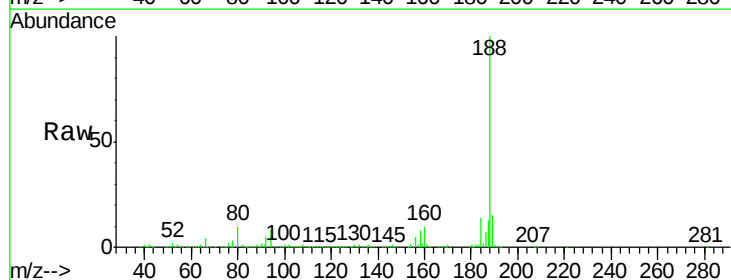
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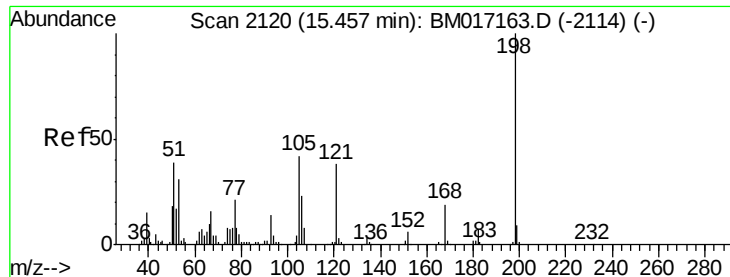
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	1652662		
94	8.2	7.0	10.4	
80	9.5	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 10.912 ng

RT: 15.44 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

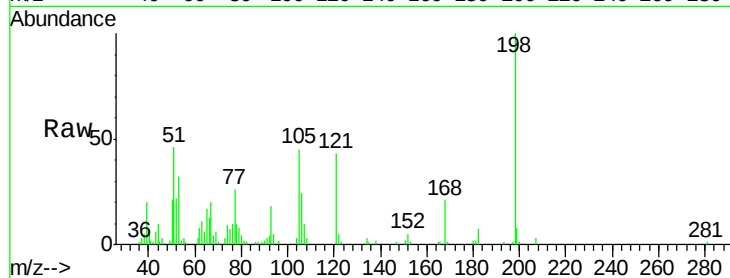
ClientSampleId :

PB113966BS

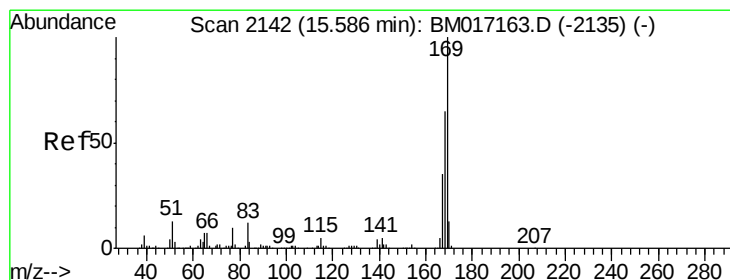
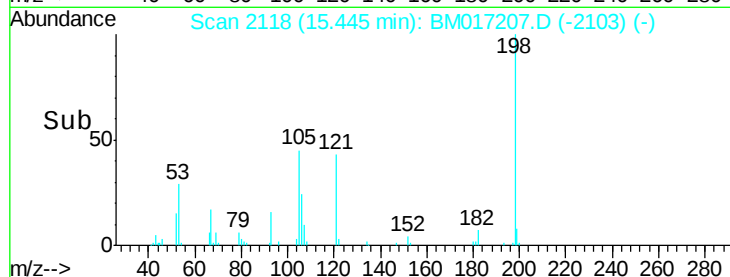
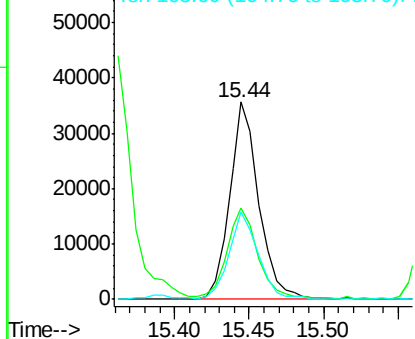
Tgt Ion:	198	Resp:	48581
Ion Ratio	Lower	Upper	
198	100		
51	46.3	20.3	60.3
105	44.6	21.9	61.9

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 6.528 ng

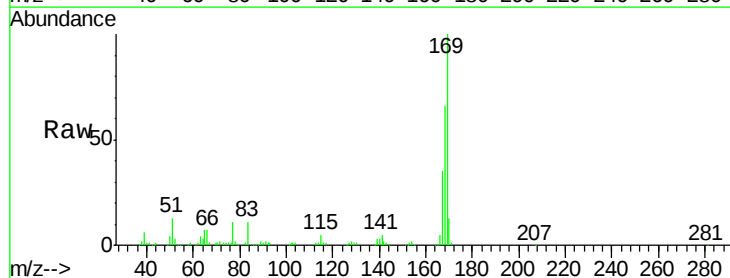
RT: 15.58 min Scan# 2141

Delta R.T. -0.01 min

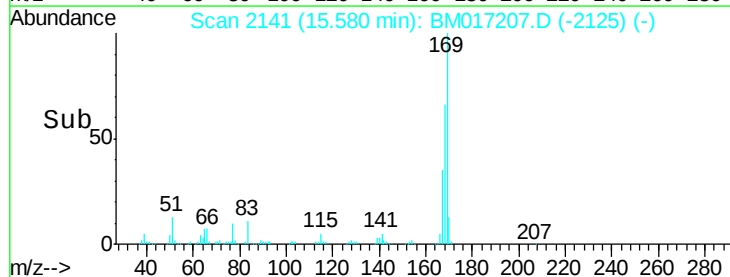
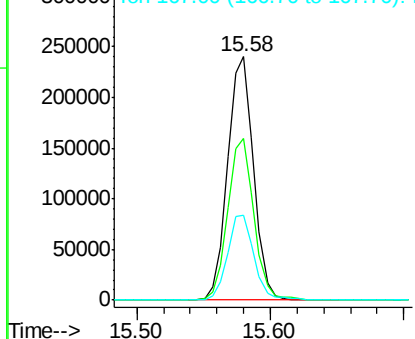
Lab File: BM017207.D

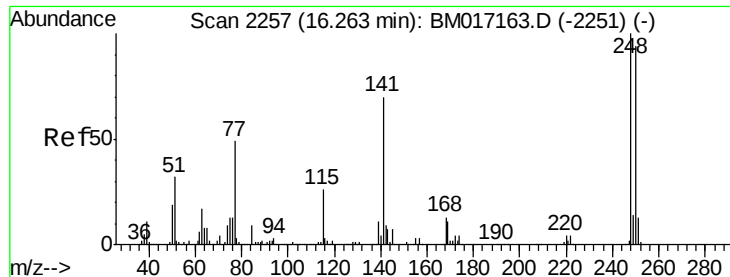
Acq: 18 Oct 2018 23:45

Tgt Ion:	169	Resp:	326431
Ion Ratio	Lower	Upper	
169	100		
168	66.5	52.2	78.4
167	34.8	28.4	42.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





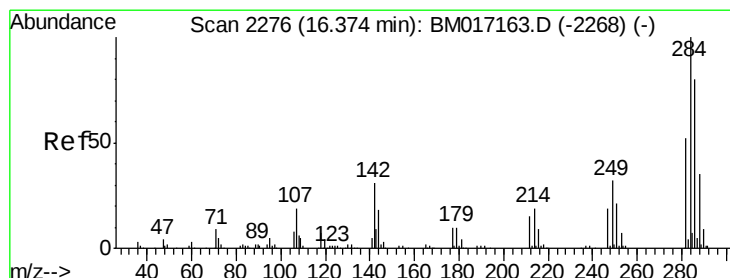
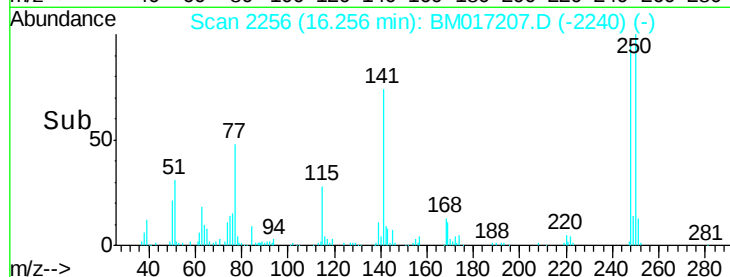
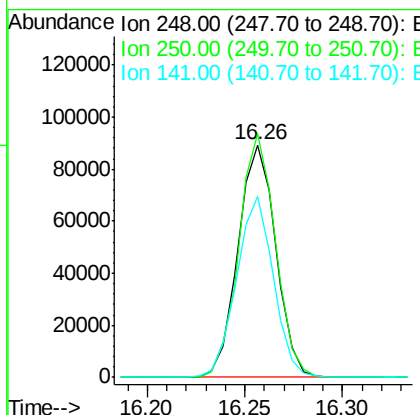
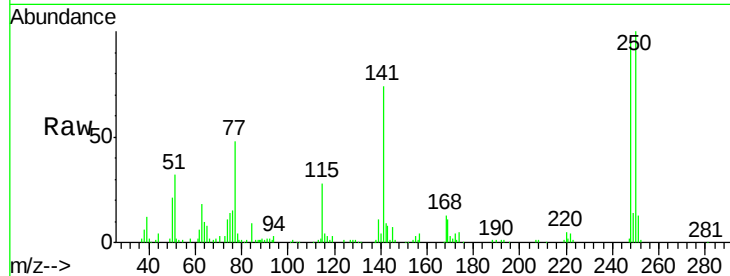
#67
 4-Bromophenyl-phenylether
 Concen: 6.593 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.9	75.1	112.7
141	77.8	55.6	83.4

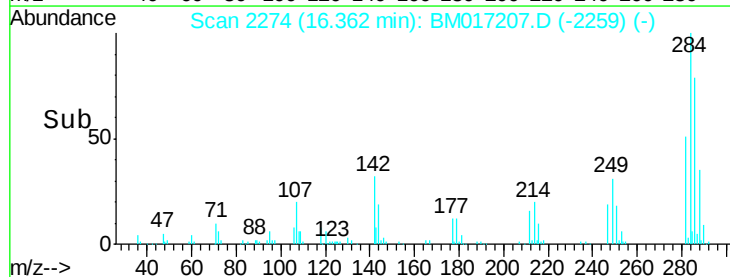
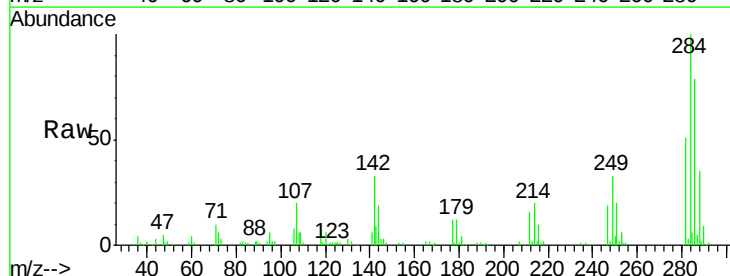
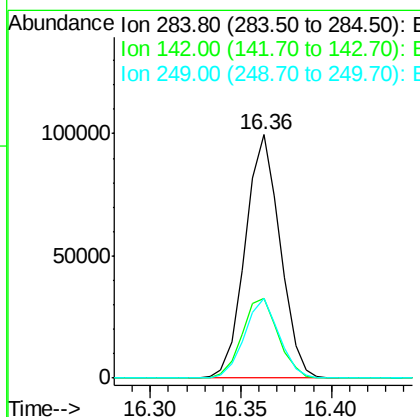
Manual Integrations
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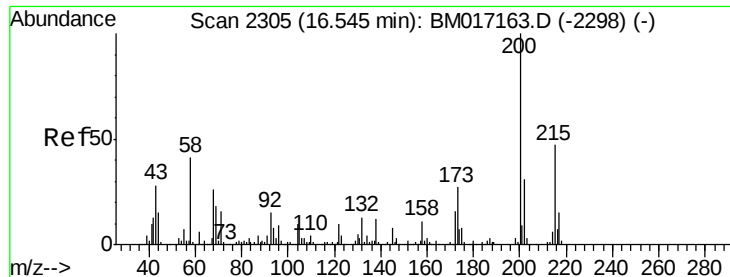
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#68
 Hexachlorobenzene
 Concen: 6.328 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.0	37.6
249	32.6	25.5	38.3





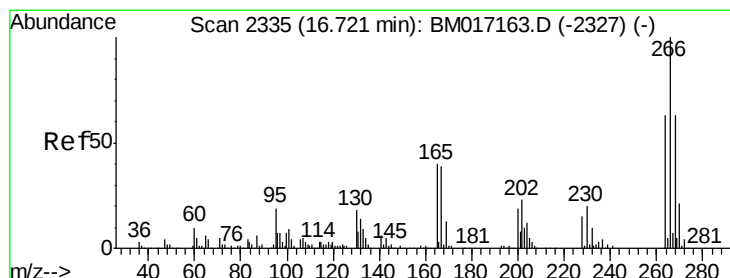
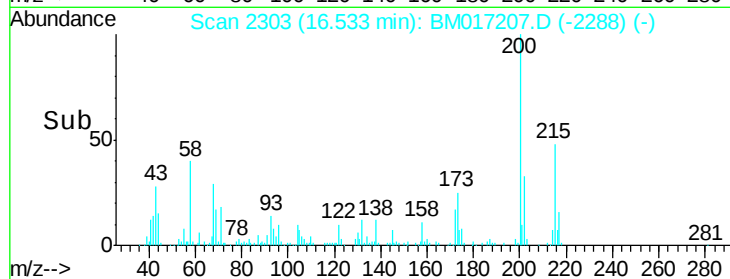
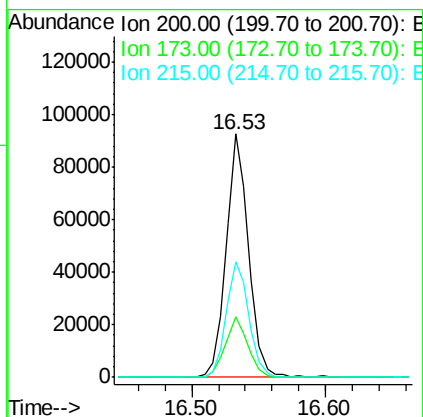
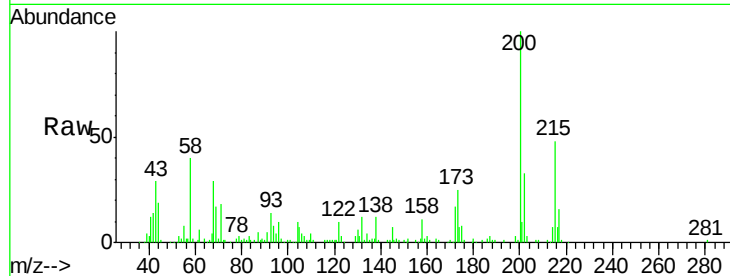
#69
Atrazine
Concen: 6.100 ng
RT: 16.53 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	109162		
173	24.8	7.0	47.0	
215	47.7	27.3	67.3	

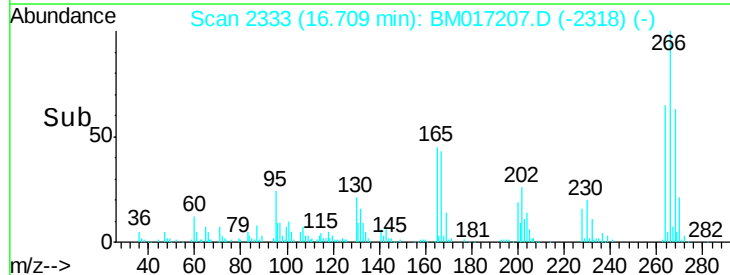
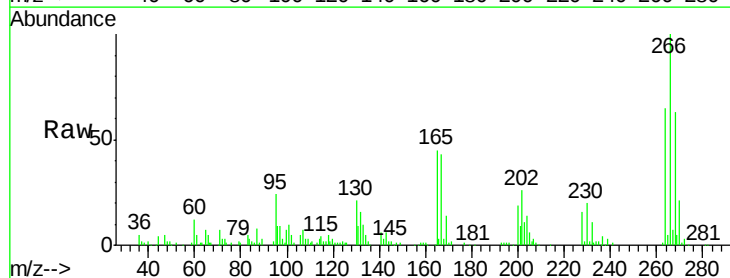
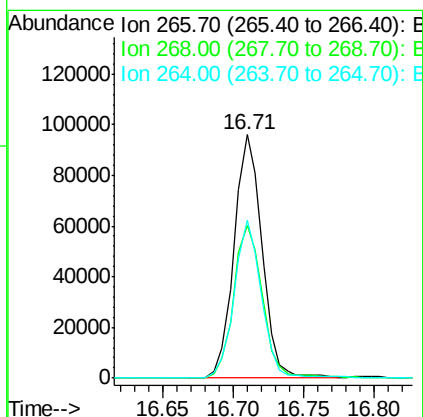
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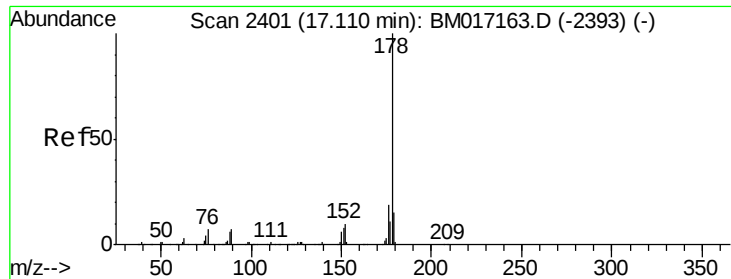
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#70
Pentachlorophenol
Concen: 9.202 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	132871		
268	62.8	50.7	76.1	
264	65.0	50.4	75.6	





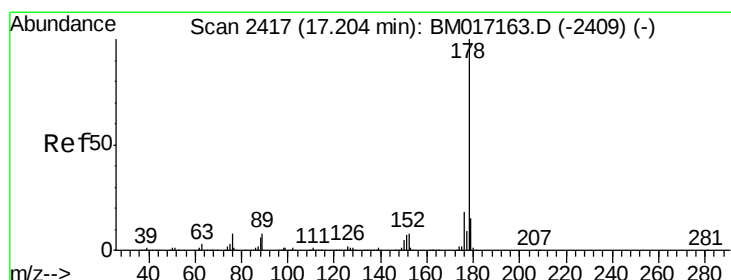
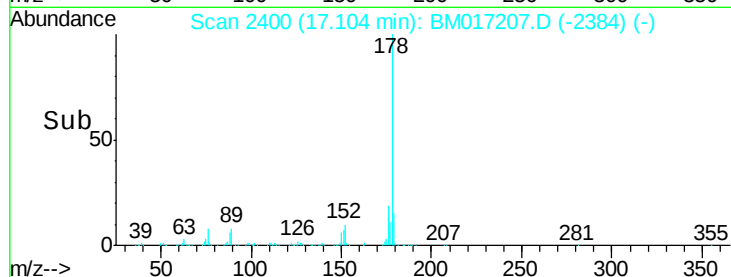
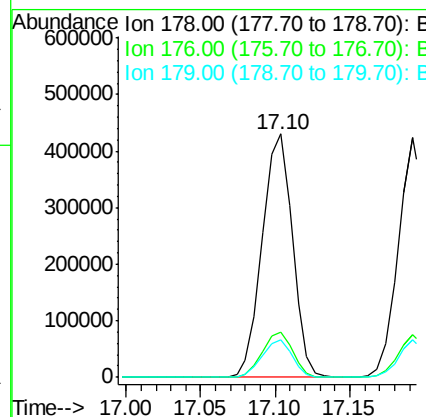
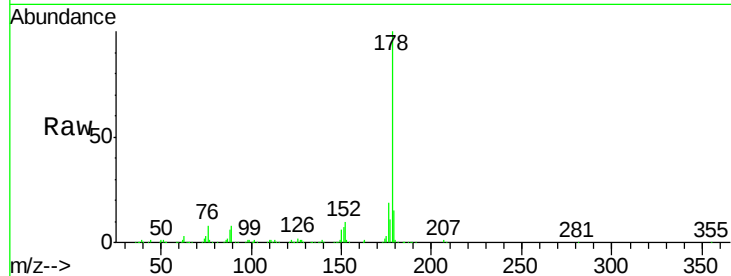
#71
Phenanthrene
Concen: 6.749 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.5	12.3	18.5

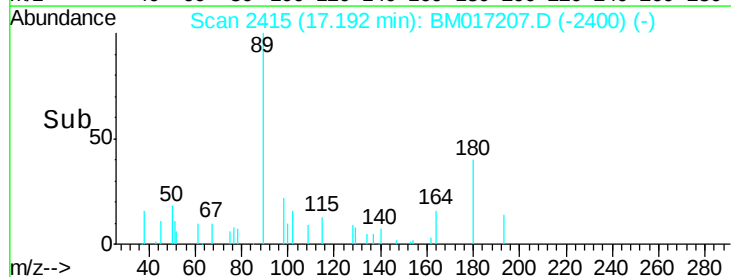
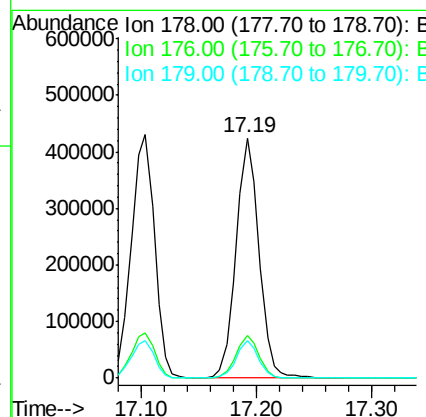
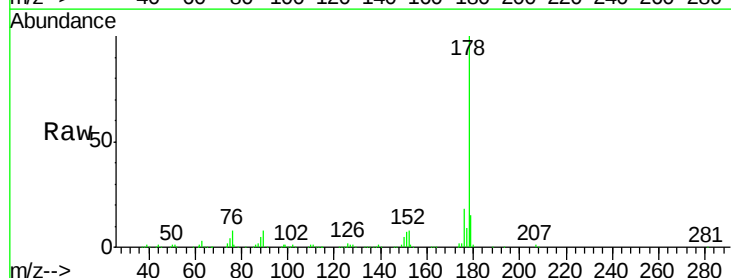
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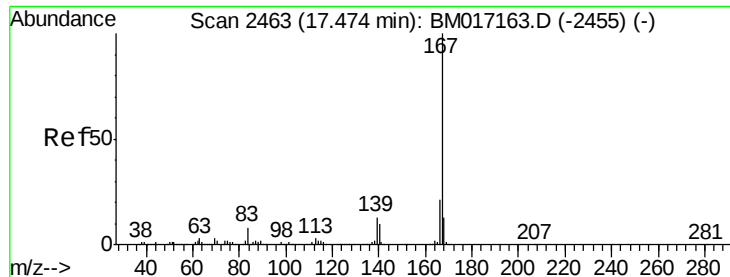
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#72
Anthracene
Concen: 6.875 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.5	21.7
179	15.4	12.2	18.2





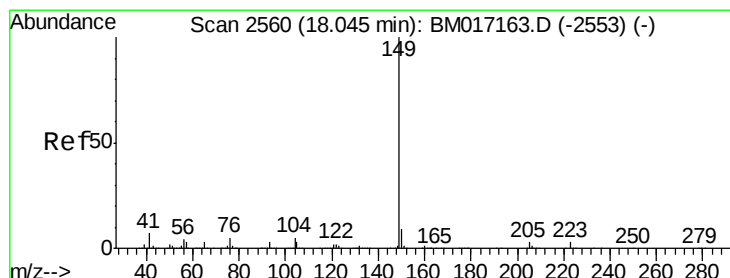
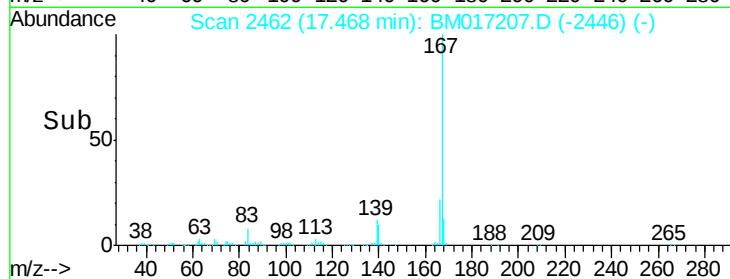
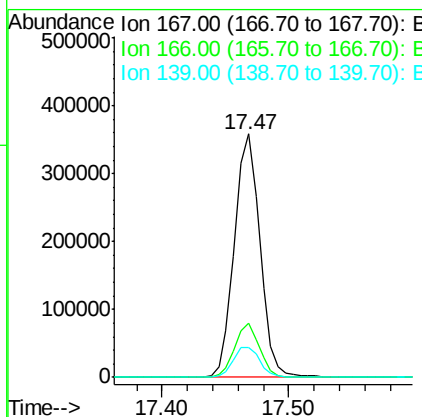
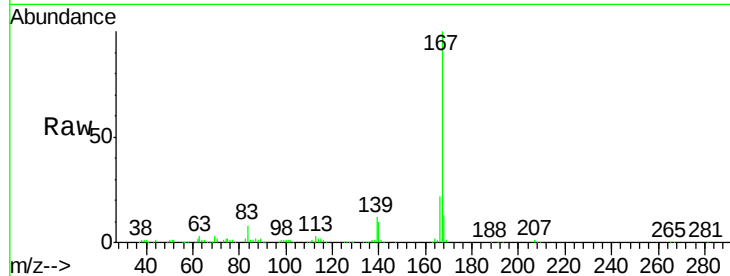
#73
 Carbazole
 Concen: 5.796 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	501646		
166	22.2		17.1	25.7
139	12.3		10.1	15.1

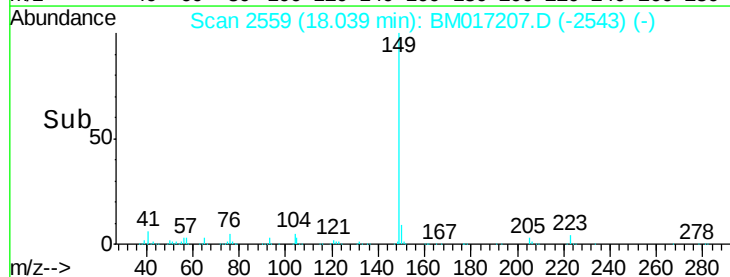
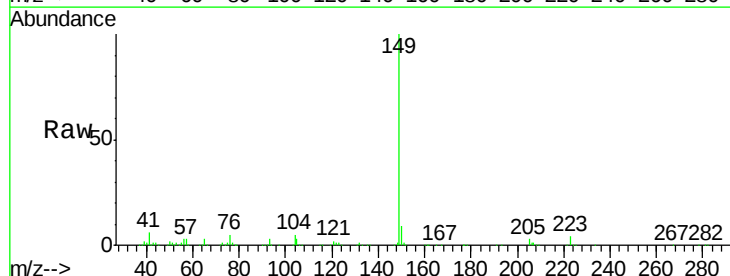
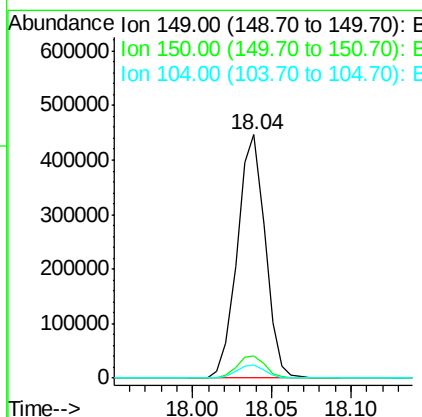
Manual Integrations
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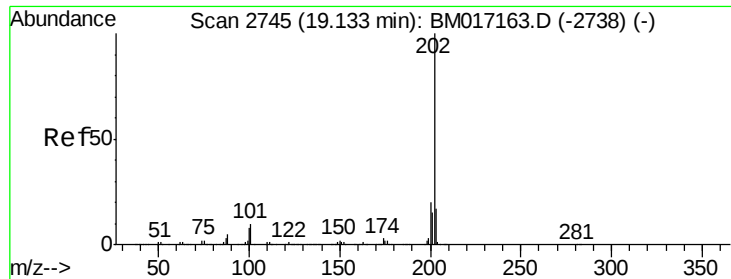
Sohil
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#74
 Di-n-butylphthalate
 Concen: 5.967 ng
 RT: 18.04 min Scan# 2559
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	544669		
150	9.0		7.4	11.0
104	5.3		4.3	6.5





#75

Fluoranthene

Concen: 6.469 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

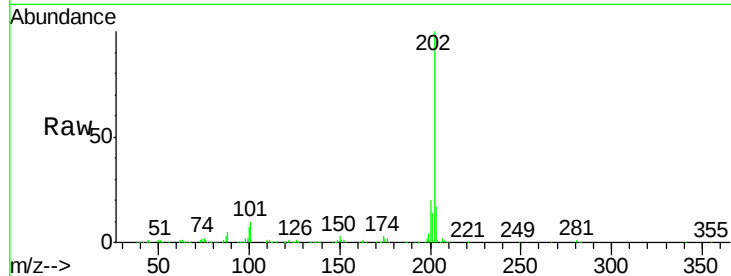
ClientSampleId :

PB113966BS

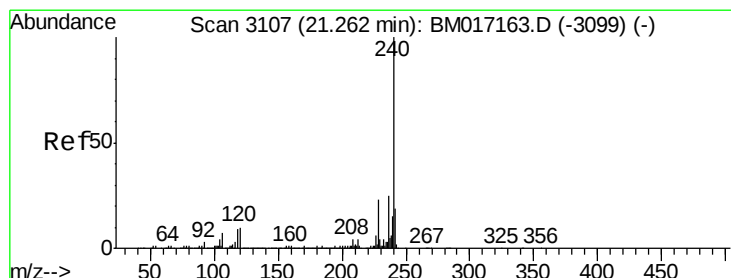
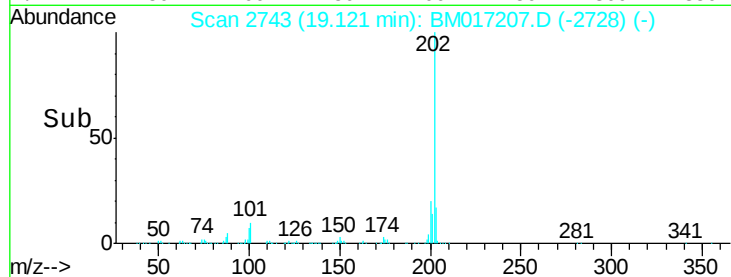
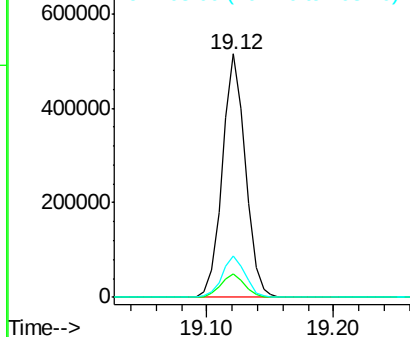
Tgt	Ion	202	Resp	649067
Ion	Ratio	Lower	Upper	
202	100			
101	9.6	0.0	30.0	
203	16.8	0.0	37.2	

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



#76

Chrysene-d12

Concen: 20.000 ng

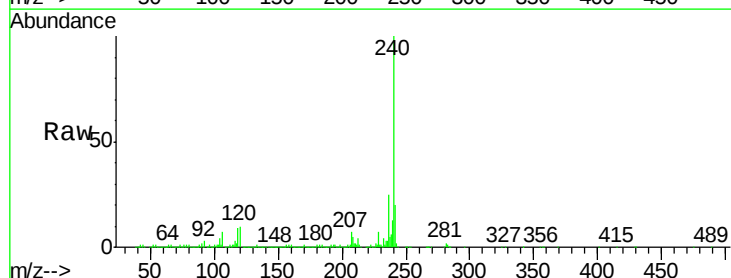
RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

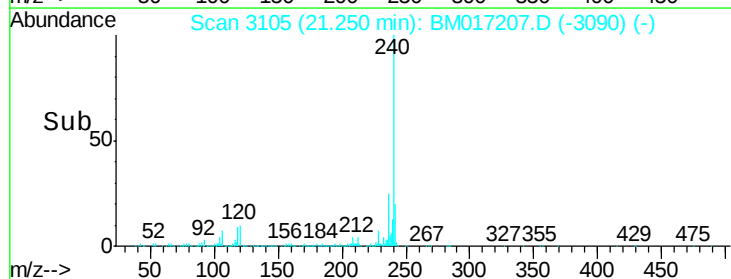
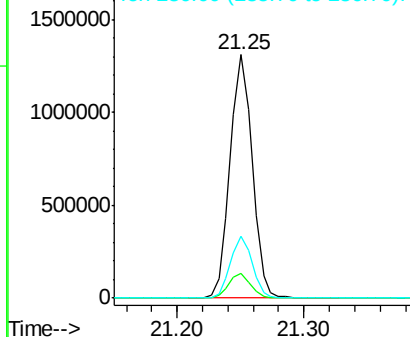
Lab File: BM017207.D

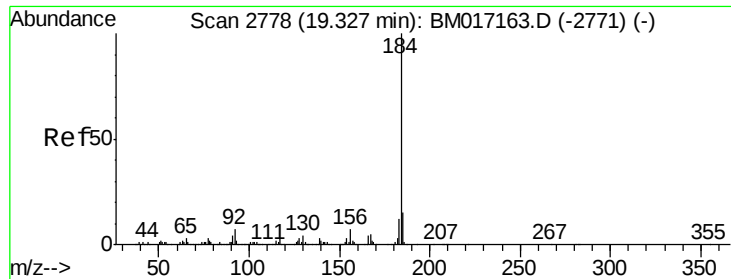
Acq: 18 Oct 2018 23:45

Tgt	Ion	240	Resp	1586211
Ion	Ratio	Lower	Upper	
240	100			
120	9.9	8.1	12.1	
236	25.2	19.9	29.9	



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





#77

Benzidine

Concen: 7.902 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

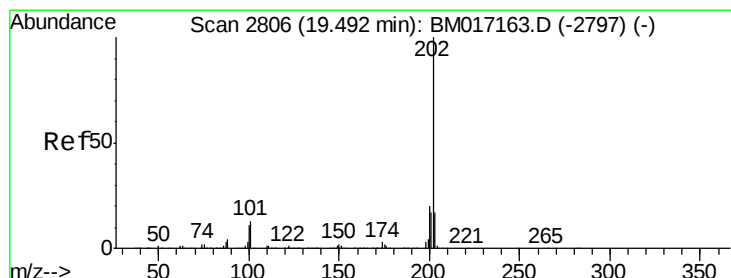
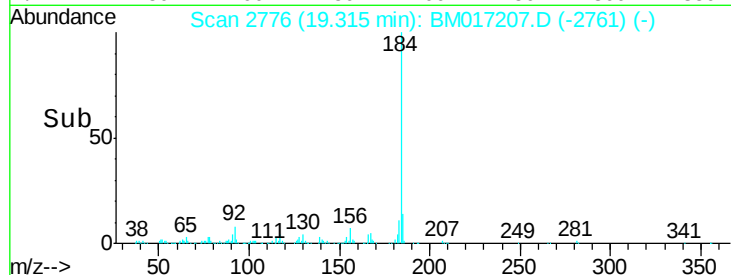
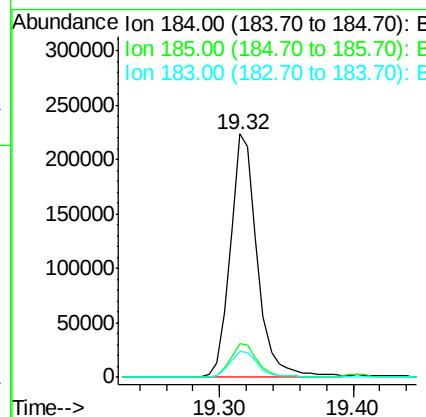
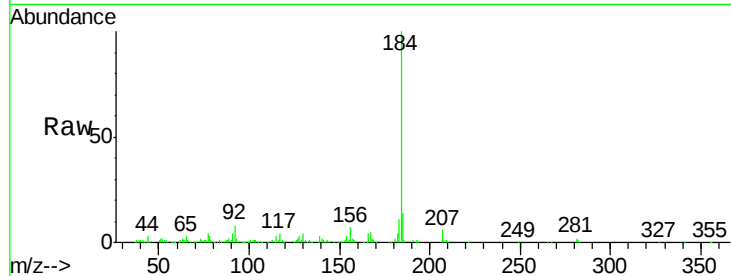
ClientSampleId :

PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	317835		
185	14.0	11.8	17.8	
183	10.9	9.7	14.5	

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#78

Pyrene

Concen: 7.404 ng

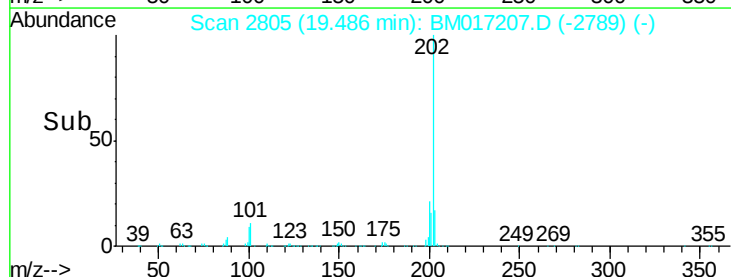
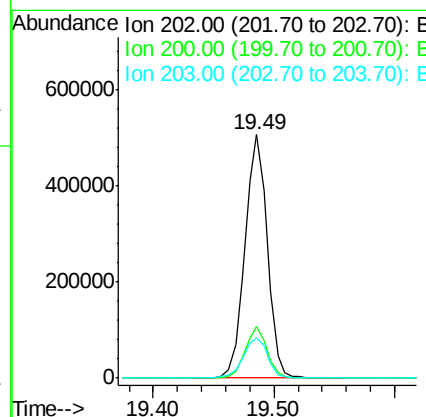
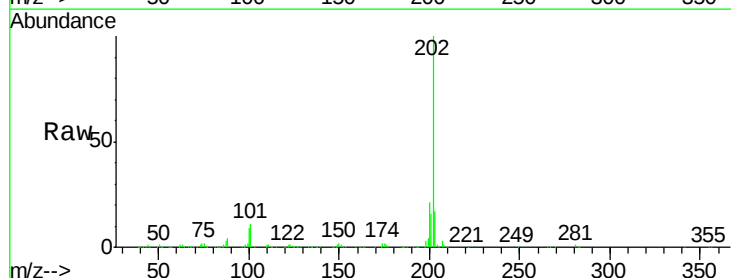
RT: 19.49 min Scan# 2805

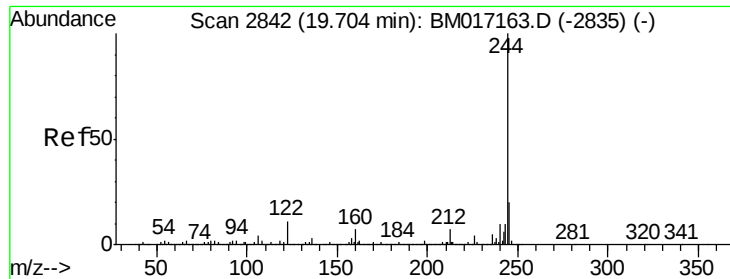
Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	656355		
200	21.0	16.3	24.5	
203	16.7	13.9	20.9	





#79

Terphenyl-d14

Concen: 61.335 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

Tgt Ion:244 Resp: 4316334

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

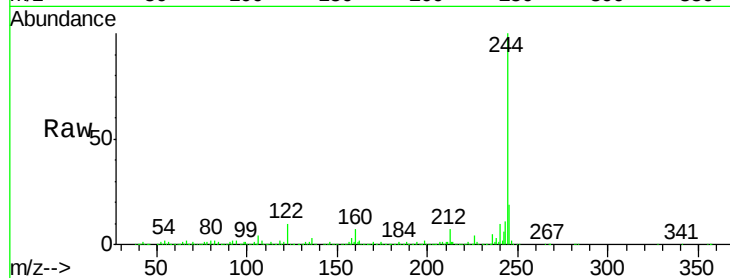
122 9.7 8.4 12.6

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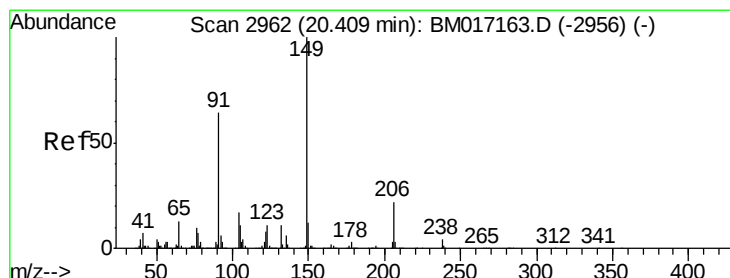
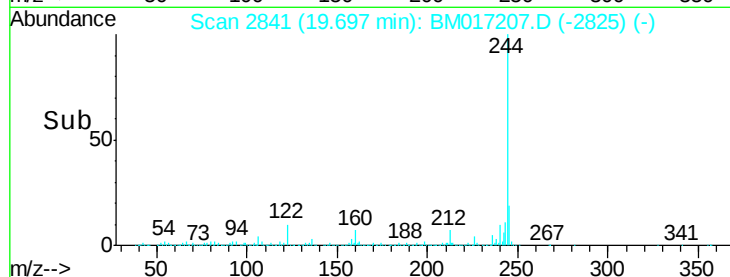
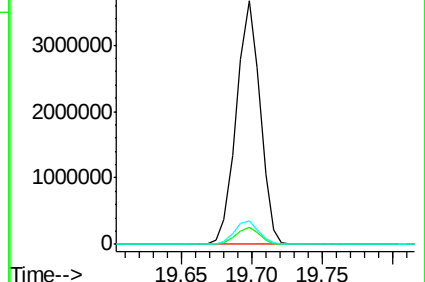
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 12.464 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:149 Resp: 209738

Ion Ratio Lower Upper

149 100

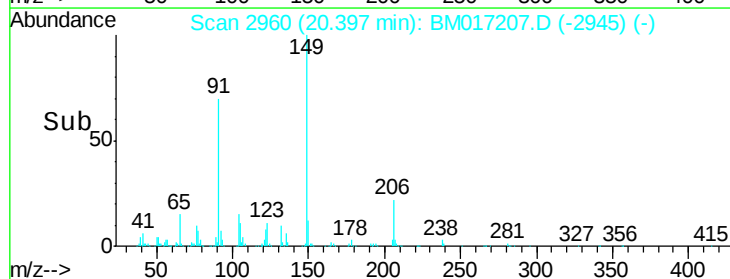
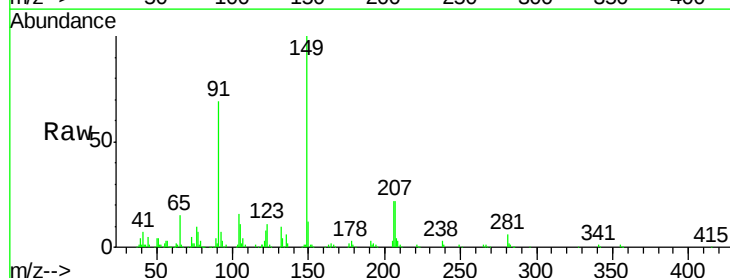
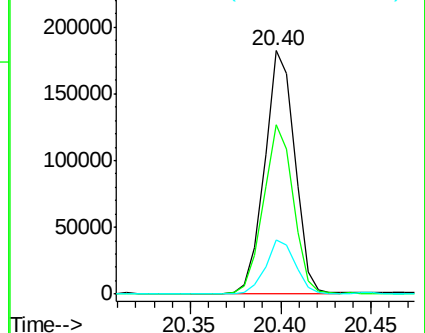
91 69.4 51.3 76.9

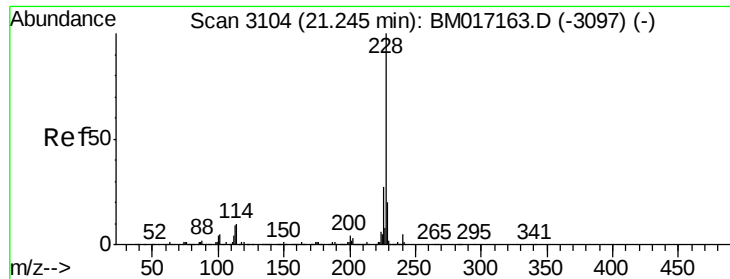
206 22.1 18.0 27.0

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





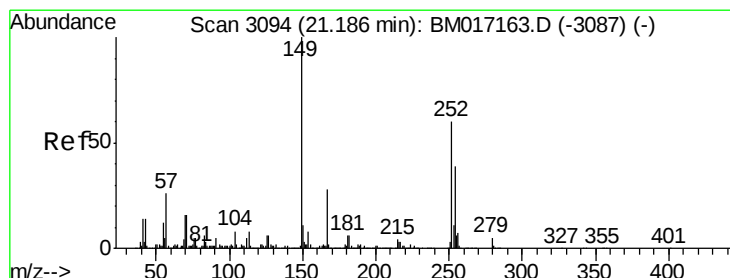
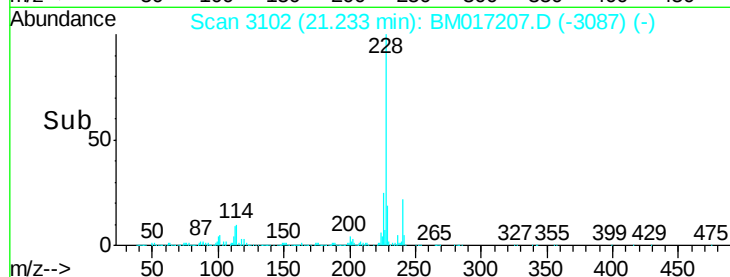
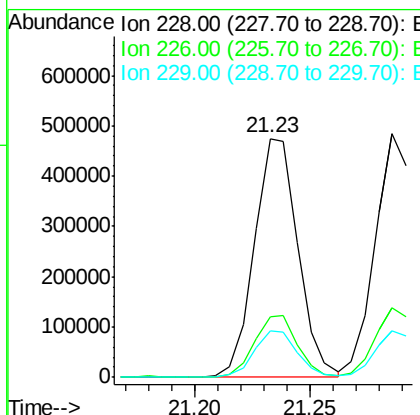
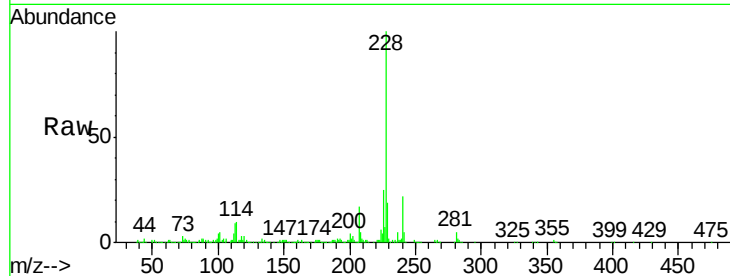
#81
Benzo(a)anthracene
Concen: 6.987 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.2	21.4	32.0
229	19.5	15.9	23.9

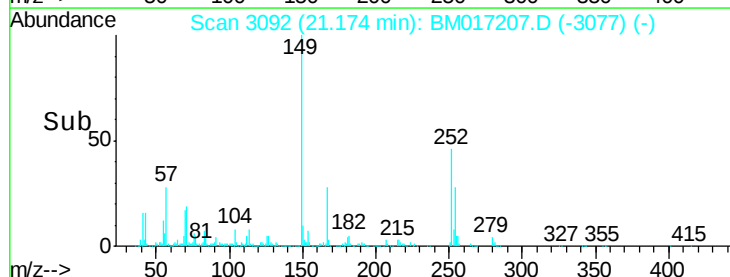
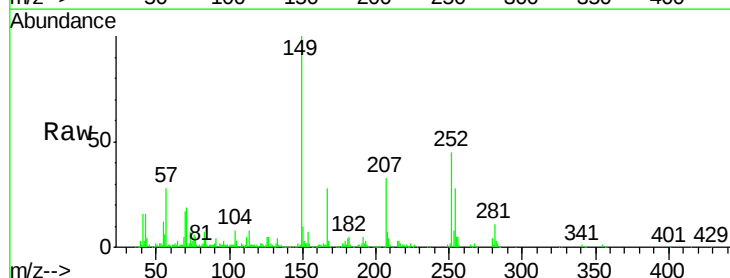
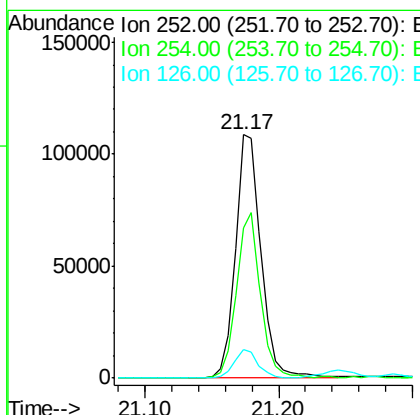
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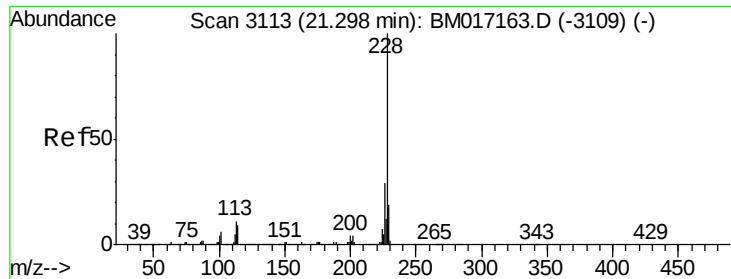
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#82
3,3'-Dichlorobenzidine
Concen: 4.363 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	52.1	78.1
126	11.8	8.6	12.8





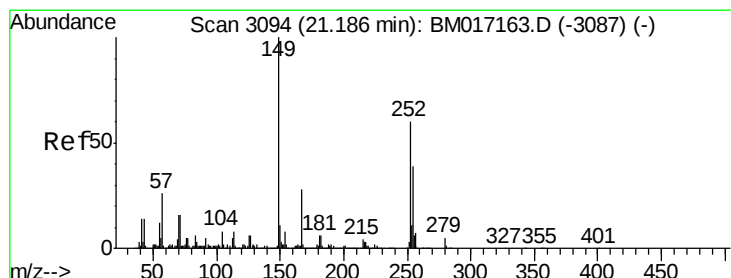
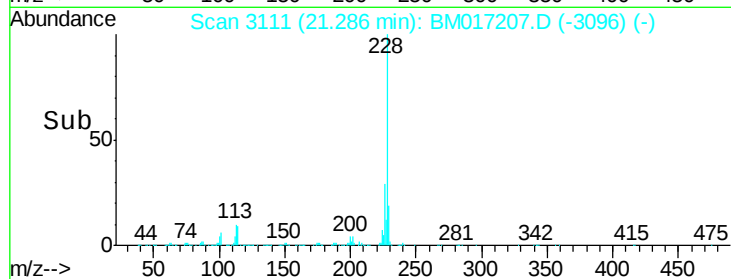
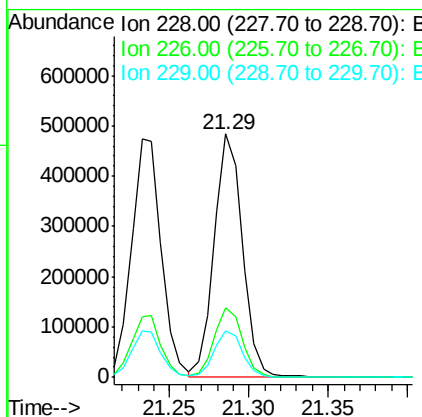
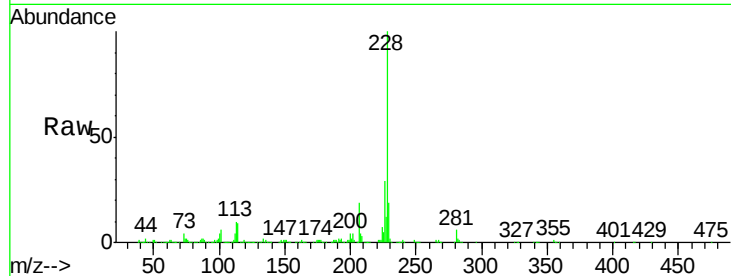
#83
Chrysene
Concen: 6.759 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	597161		
226	28.8	23.3	34.9	
229	18.9	15.6	23.4	

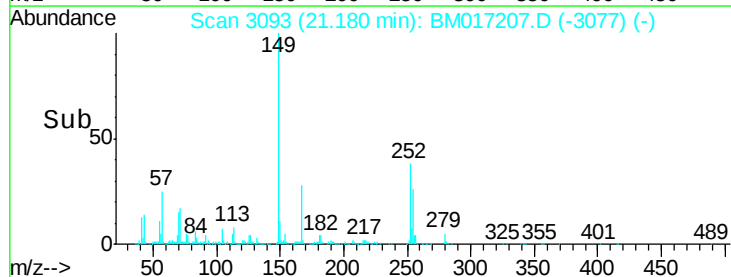
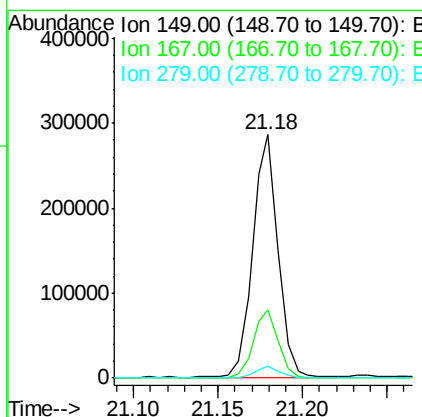
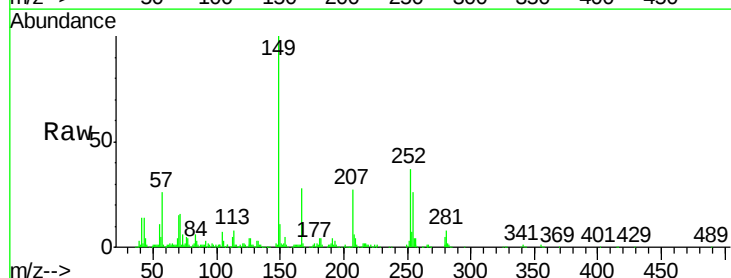
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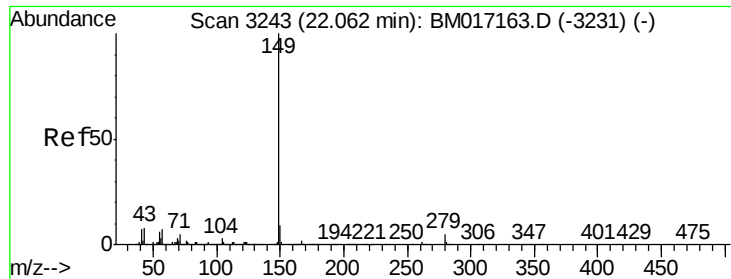
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.421 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	296732		
167	28.0	22.2	33.4	
279	4.8	3.6	5.4	





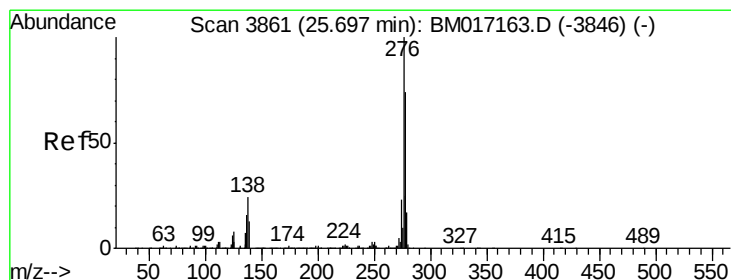
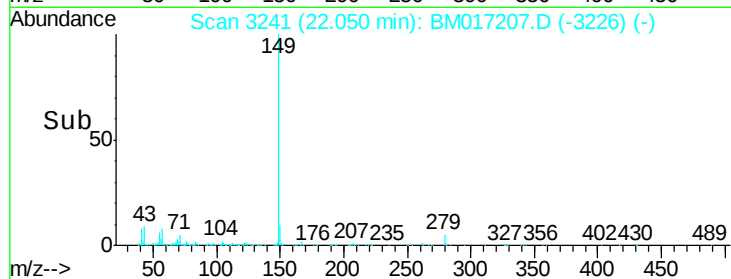
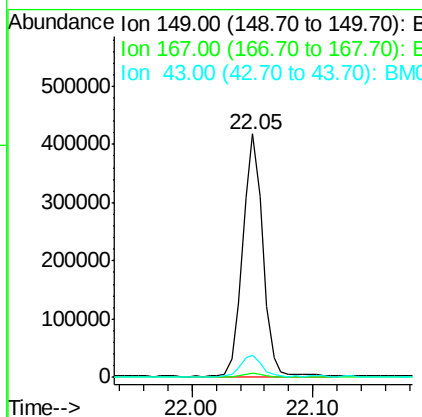
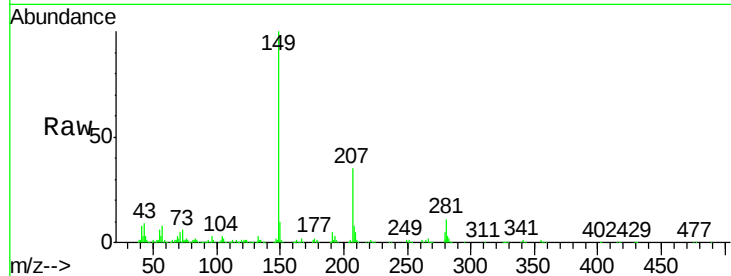
#85
Di-n-octyl phthalate
Concen: 10.455 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampled :
PB113966BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.4	2.0
43	9.2	7.2	10.8

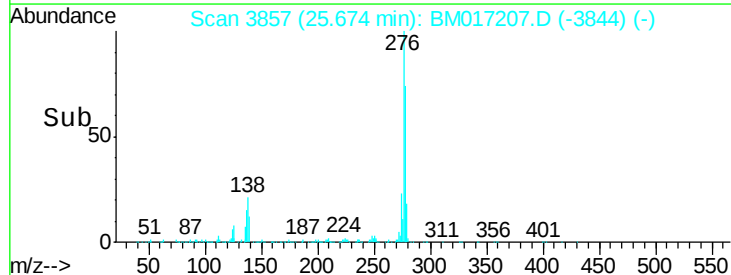
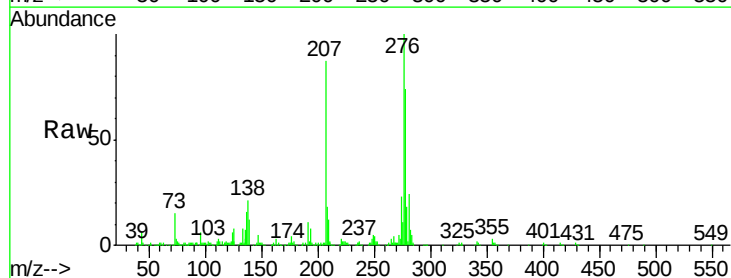
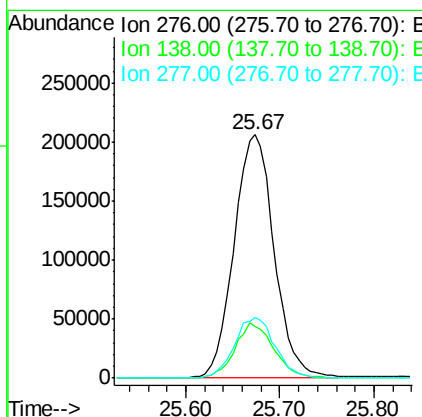
Manual Integrations
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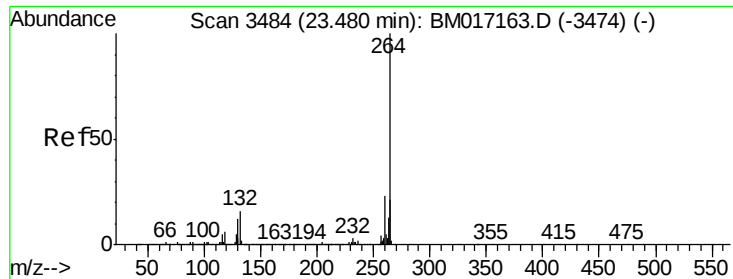
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#86
Indeno(1,2,3-cd)pyrene
Concen: 6.171 ng
RT: 25.67 min Scan# 3857
Delta R.T. -0.02 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	22.1	19.5	29.3
277	25.2	20.1	30.1





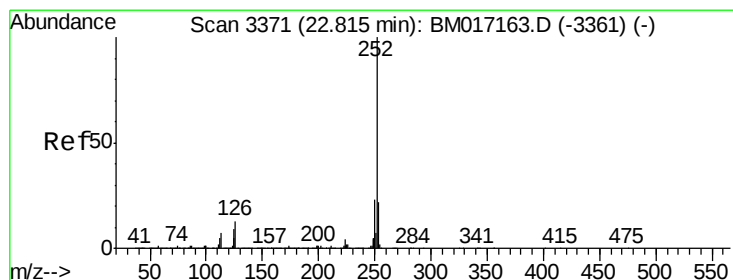
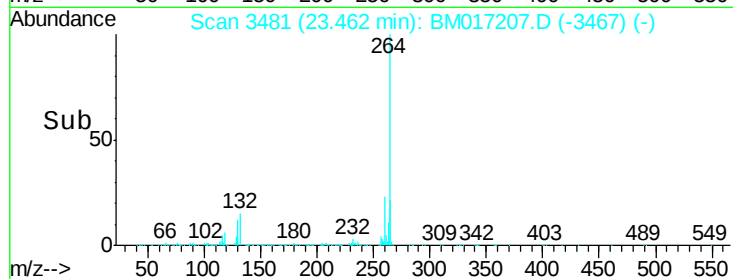
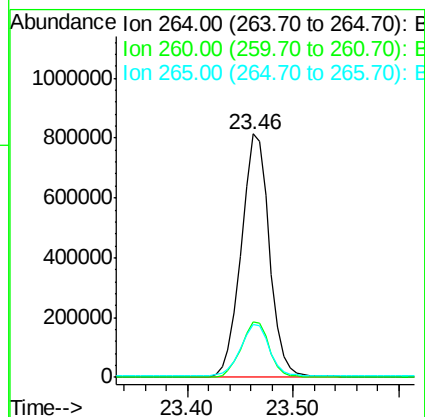
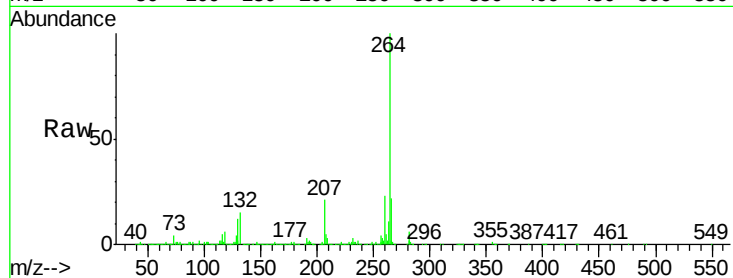
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion:264 Resp: 1508072
Ion Ratio Lower Upper
264 100
260 22.7 18.6 27.8
265 21.7 17.8 26.8

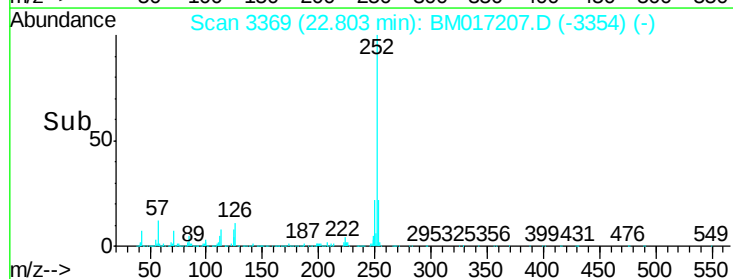
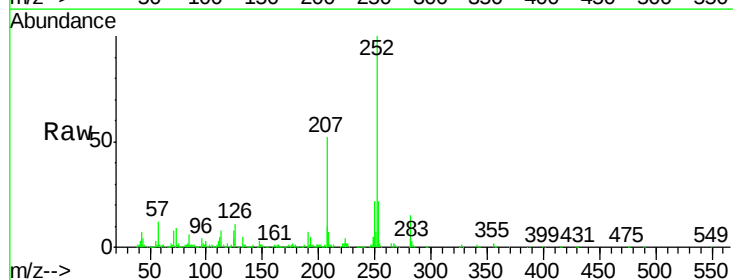
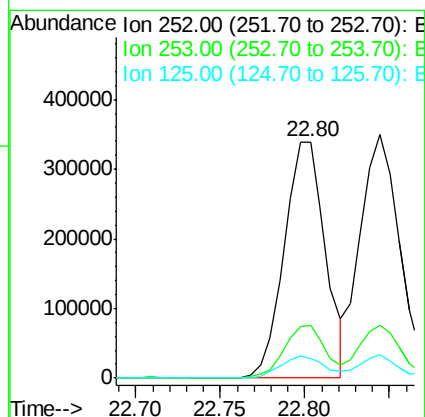
Manual Integrations
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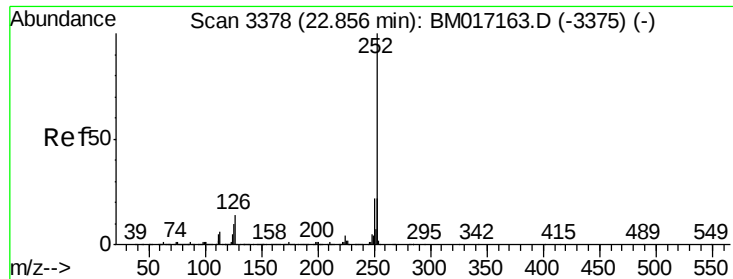
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#88
Benzo(b)fluoranthene
Concen: 6.913 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:252 Resp: 569983
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 8.1 7.5 11.3





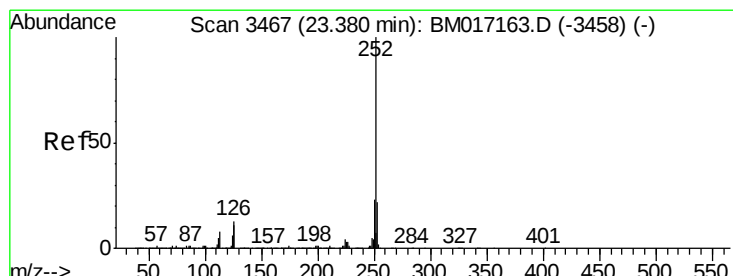
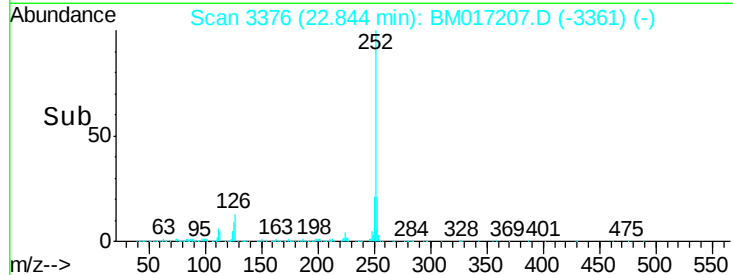
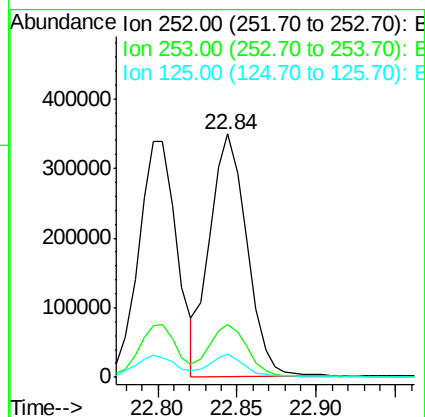
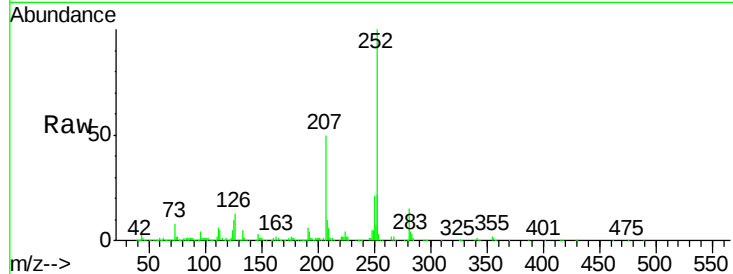
#89
Benzo(k)fluoranthene
Concen: 6.848 ng
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	17.5	26.3
125	9.6	8.2	12.2

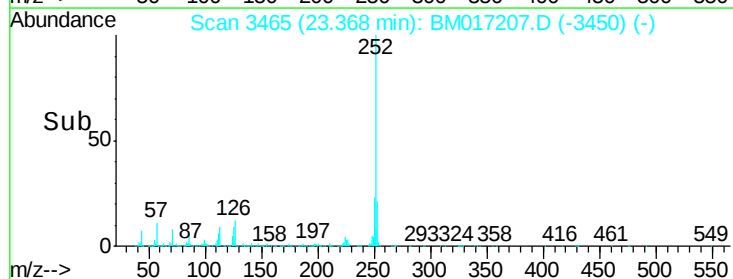
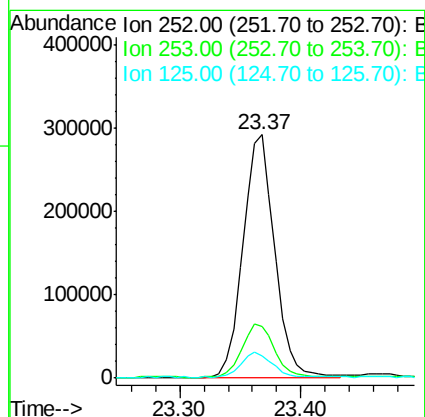
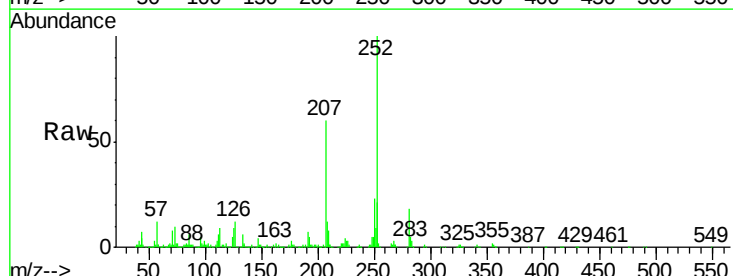
Manual Integrations
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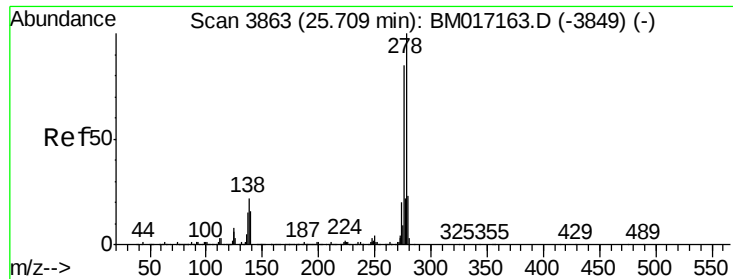
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#90
Benzo(a)pyrene
Concen: 6.803 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.5	17.4	26.0
125	9.2	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 6.575 ng

RT: 25.69 min Scan# 3859

Delta R.T. -0.02 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

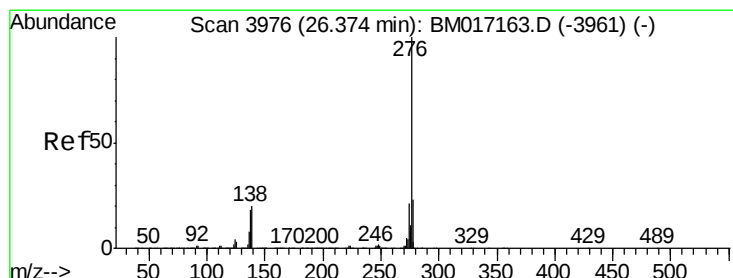
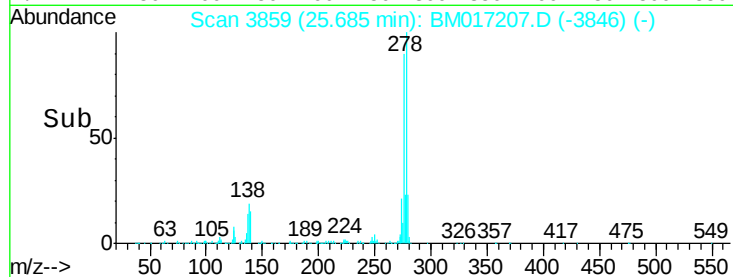
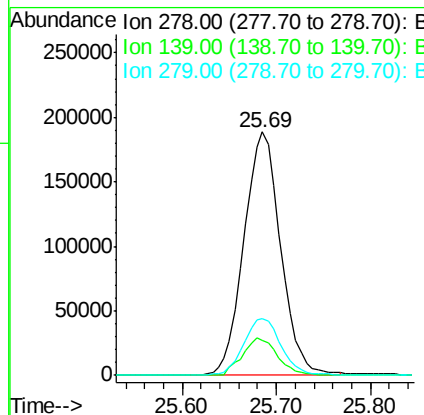
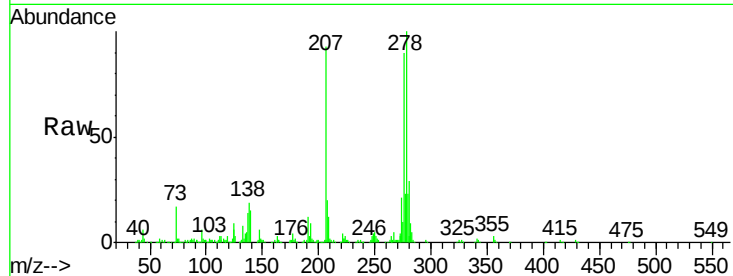
ClientSampleId :

PB113966BS

Tgt Ion:	278	Resp:	511097
Ion Ratio	Lower	Upper	
278	100		
139	14.6	12.7	19.1
279	23.1	18.7	28.1

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 6.635 ng

RT: 26.34 min Scan# 3971

Delta R.T. -0.03 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:	276	Resp:	511195
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	18.1	16.4	24.6

