

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110718\
 Data File : BM017548.D
 Acq On : 07 Nov 2018 03:52
 Operator : MJ/SJ
 Sample : J5765-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

Manual Integrations
 APPROVED

Sohil
 11/7/2018 4:09:06 PM

Quant Time: Nov 07 11:57:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	224909	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	961816	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	638972	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1625578	20.00	ng	-0.02
76) Chrysene-d12	21.23	240	1995737	20.00	ng	-0.02
87) Perylene-d12	23.42	264	2061069	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1551855	116.70	ng	-0.01
7) Phenol-d6	6.82	99	1972847	108.93	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1499726	91.19	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1314327	152.10	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	3868890	80.56	ng	-0.02
79) Terphenyl-d14	19.67	244	7629632	86.17	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	198152	29.181	ng	# 70
3) Pyridine	3.63	79	444864	28.473	ng	# 79
4) n-Nitrosodimethylamine	3.55	42	323033	51.503	ng	# 64
6) Aniline	6.97	93	318984	14.081	ng	96
8) 2-Chlorophenol	7.20	128	734457	47.742	ng	96
9) Benzaldehyde	6.79	77	463045	40.099	ng	93
10) Phenol	6.84	94	793351	40.702	ng	96
11) bis(2-Chloroethyl)ether	7.07	93	664053	42.737	ng	94
12) 1,3-Dichlorobenzene	7.52	146	729052	40.653	ng	97
13) 1,4-Dichlorobenzene	7.66	146	751827	41.034	ng	98
14) 1,2-Dichlorobenzene	7.97	146	730387	41.375	ng	99
15) Benzyl Alcohol	7.87	79	700853	52.943	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.16	45	994240	45.801	ng	98
17) 2-Methylphenol	8.07	107	621827	49.703	ng	96
18) Hexachloroethane	8.69	117	275072	43.869	ng	96
19) n-Nitroso-di-n-propylamine	8.43	70	605231	50.752	ng	95
20) 3+4-Methylphenols	8.40	107	847827	49.547	ng	97
22) Acetophenone	8.45	105	1138597	46.700	ng	95
24) Nitrobenzene	8.82	77	858169	49.333	ng	92
25) Isophorone	9.35	82	1659233	61.100	ng	97
26) 2-Nitrophenol	9.53	139	408968	49.968	ng	96
27) 2,4-Dimethylphenol	9.59	122	742809	61.860	ng	99
28) bis(2-Chloroethoxy)methane	9.83	93	1007118	52.691	ng	100
29) 2,4-Dichlorophenol	10.06	162	770566	55.270	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	757756	45.307	ng	99
31) Naphthalene	10.45	128	2410997	51.151	ng	99
32) Benzoic acid	9.76	122	453519	50.619	ng	# 86
33) 4-Chloroaniline	10.58	127	76094	3.738	ng	# 95
34) Hexachlorobutadiene	10.72	225	459397	43.351	ng	98
35) Caprolactam	11.38	113	211114m	41.550	ng	
36) 4-Chloro-3-methylphenol	11.70	107	929461	59.143	ng	96
37) 2-Methylnaphthalene	12.07	142	1881159	58.323	ng	97
38) 1-Methylnaphthalene	12.29	142	1798453	57.289	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	978546	43.486	ng	# 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	1235820	113.603	ng	99
43) 2,4,6-Trichlorophenol	12.69	196	700942	53.660	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	763234	54.487	ng	97
46) 1,1'-Biphenyl	13.10	154	2536378	44.110	ng	99
47) 2-Chloronaphthalene	13.14	162	1926822	45.550	ng	100
48) 2-Nitroaniline	13.36	65	662620	54.563	ng	100
49) Acenaphthylene	13.99	152	3311430	54.006	ng	100
50) Dimethylphthalate	13.75	163	2748750	55.759	ng	99
51) 2,6-Dinitrotoluene	13.86	165	610386	56.256	ng	98
52) Acenaphthene	14.33	154	1948571	50.614	ng	98
53) 3-Nitroaniline	14.19	138	188203	16.016	ng	84
54) 2,4-Dinitrophenol	14.41	184	780349	118.216	ng	98
55) Dibenzofuran	14.67	168	3207724	50.103	ng	99
56) 4-Nitrophenol	14.52	139	1376220	125.641	ng	93
57) 2,4-Dinitrotoluene	14.66	165	901800	61.839	ng	92
58) Fluorene	15.33	166	2720820	57.416	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	771939	60.457	ng	98
60) Diethylphthalate	15.12	149	2946813	60.276	ng	100
61) 4-Chlorophenyl-phenylether	15.33	204	1387799	51.370	ng	100
62) 4-Nitroaniline	15.37	138	609247	46.610	ng	94
63) Azobenzene	15.62	77	2803194	58.991	ng	96
65) 4,6-Dinitro-2-methylphenol	15.42	198	552411	52.202	ng	94
66) n-Nitrosodiphenylamine	15.54	169	2467890	50.179	ng	99
67) 4-Bromophenyl-phenylether	16.22	248	925396	51.846	ng	98
68) Hexachlorobenzene	16.33	284	1011102	48.767	ng	99
69) Atrazine	16.51	200	990083	56.247	ng	97
70) Pentachlorophenol	16.67	266	1301593	91.642	ng	100
71) Phenanthrene	17.07	178	4588549	52.318	ng	100
72) Anthracene	17.16	178	4680417	56.163	ng	99
73) Carbazole	17.43	167	4370663	51.343	ng	99
74) Di-n-butylphthalate	18.00	149	5579900	62.147	ng	99
75) Fluoranthene	19.09	202	5674179	57.494	ng	99
77) Benzidine	19.29	184	491607	9.715	ng	99
78) Pyrene	19.46	202	5775249	51.776	ng	100
80) Butylbenzylphthalate	20.37	149	2723748	61.753	ng	94
81) Benzo(a)anthracene	21.21	228	6072680	54.071	ng	99
82) 3,3'-Dichlorobenzidine	21.15	252	800739	19.130	ng	99
83) Chrysene	21.26	228	5699645	51.273	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	4093672	61.373	ng	100
85) Di-n-octyl phthalate	22.02	149	7084841	62.493	ng	98
86) Indeno(1,2,3-cd)pyrene	25.62	276	6608272	53.149	ng	100
88) Benzo(b)fluoranthene	22.77	252	6190171	54.933	ng	99
89) Benzo(k)fluoranthene	22.82	252	6098783	53.937	ng	99
90) Benzo(a)pyrene	23.33	252	5935137	55.473	ng	99
91) Dibenzo(a,h)anthracene	25.63	278	5656567	53.244	ng	99
92) Benzo(g,h,i)perylene	26.29	276	5454222	51.799	ng	99

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

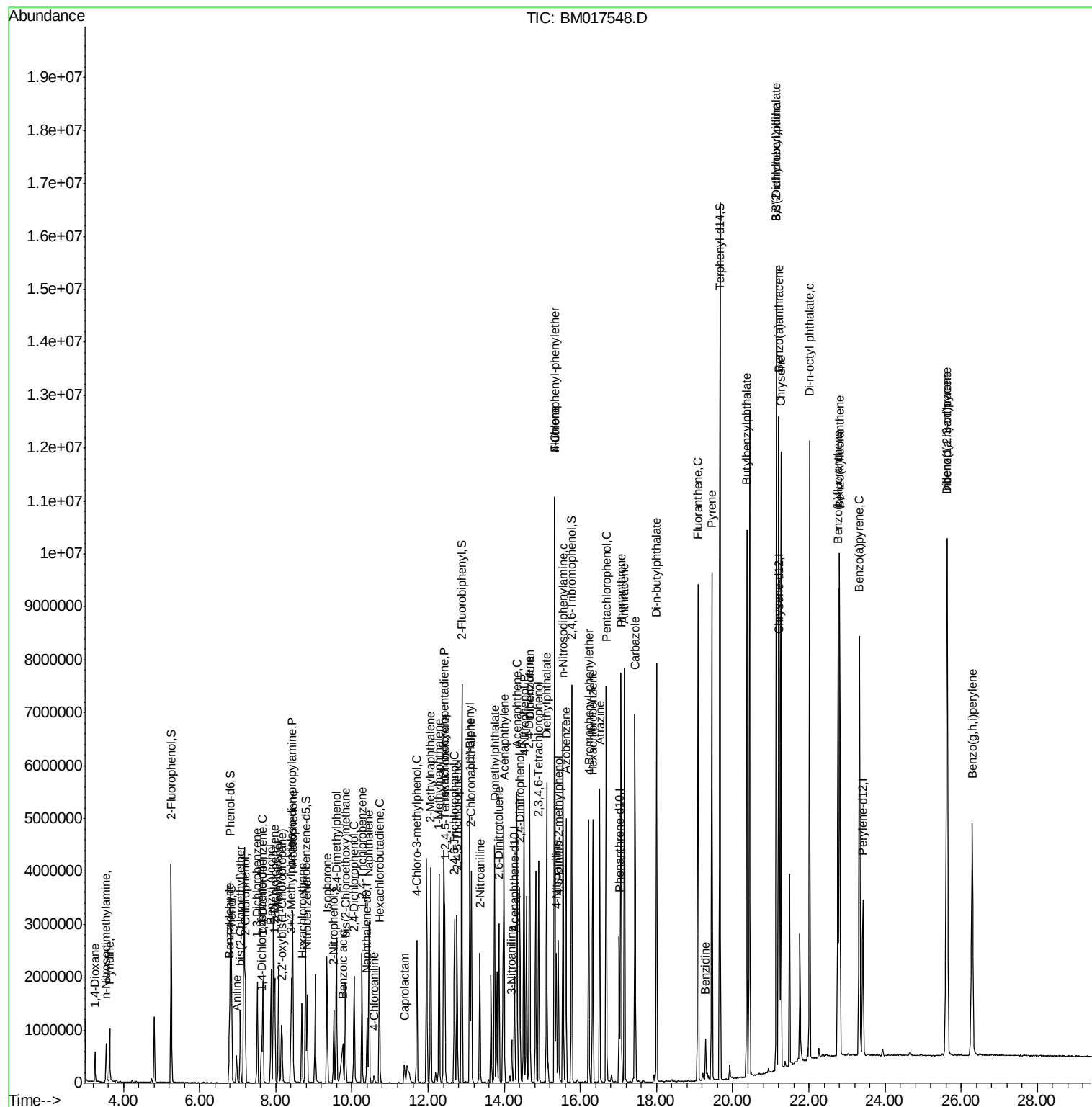
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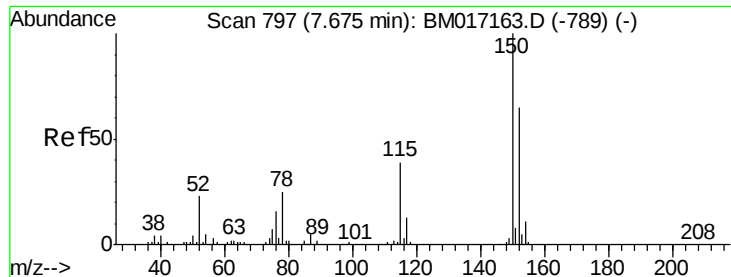
Instrument :
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#1

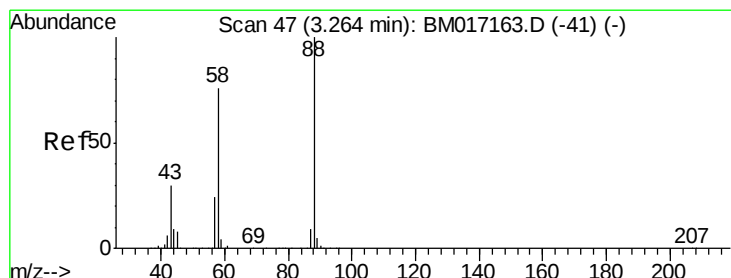
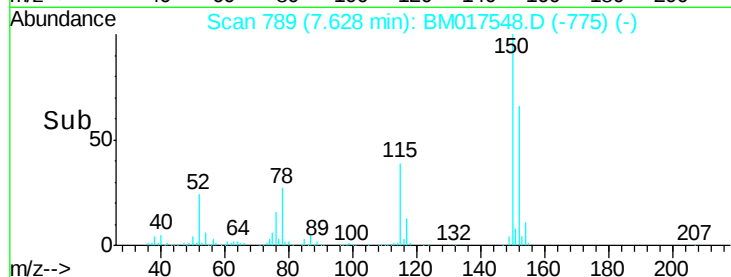
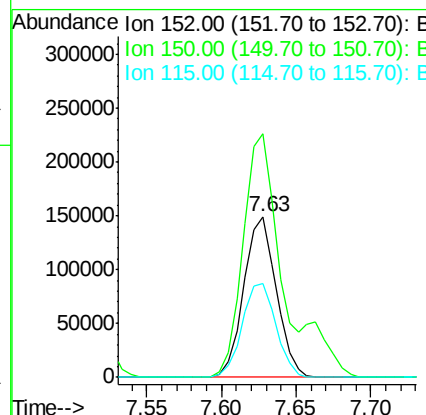
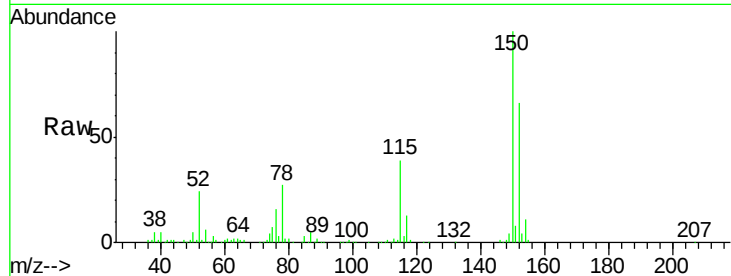
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.3	186.5
115	58.5	48.1	72.1

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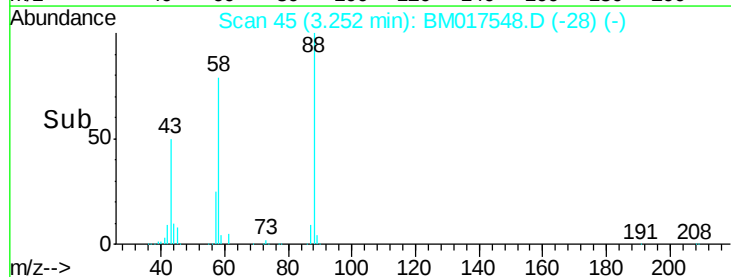
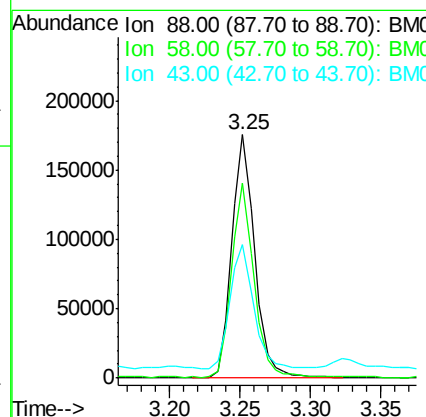
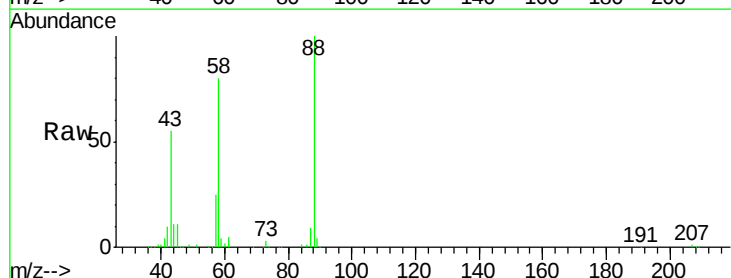
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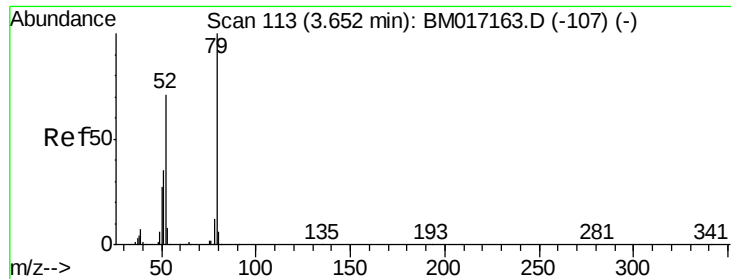


#2

1,4-Dioxane
Concen: 29.181 ng
RT: 3.25 min Scan# 45
Delta R.T. -0.00 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	50.2	75.4#
43	53.0	19.3	28.9#





#3

Pyridine

Concen: 28.473 ng

RT: 3.63 min Scan# 110

Delta R.T. -0.00 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Instrument :

BNA_M

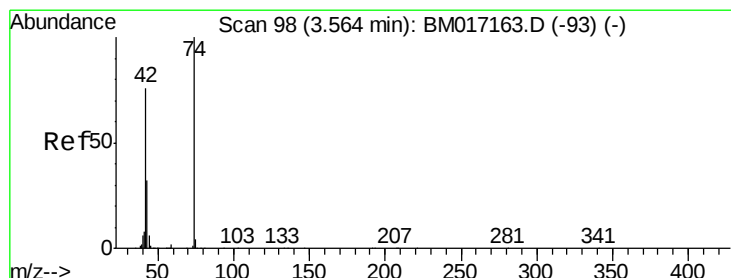
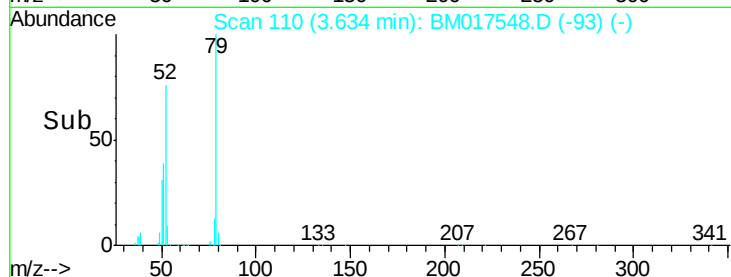
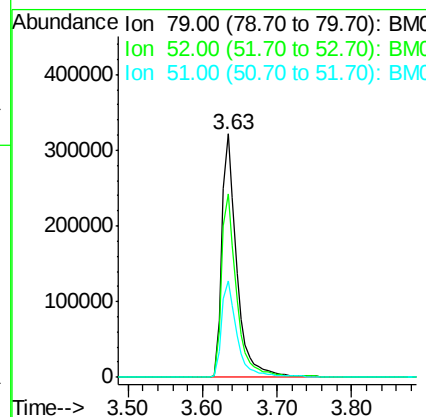
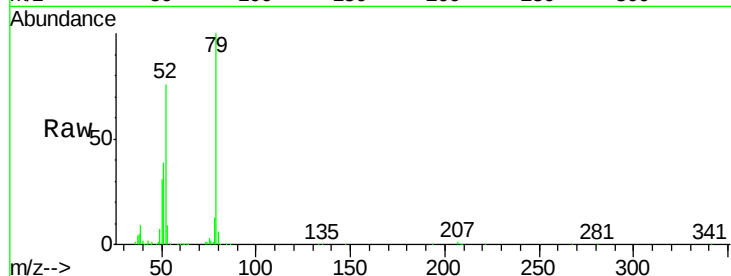
ClientSampleId :

NB-08-110518MS

Tgt Ion:	79	Resp:	444864
Ion Ratio	Lower	Upper	
79	100		
52	75.5	46.5	69.7#
51	39.4	24.6	37.0#

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#4

n-Nitrosodimethylamine

Concen: 51.503 ng

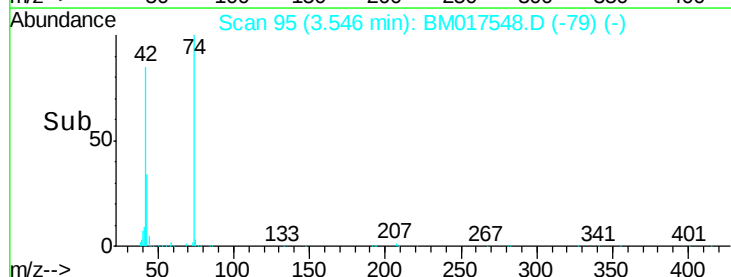
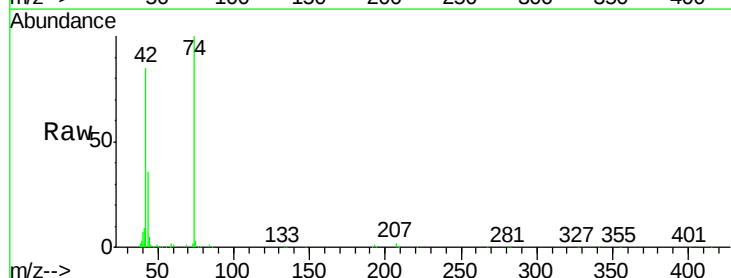
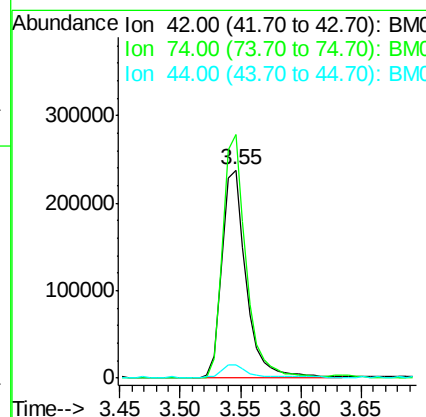
RT: 3.55 min Scan# 95

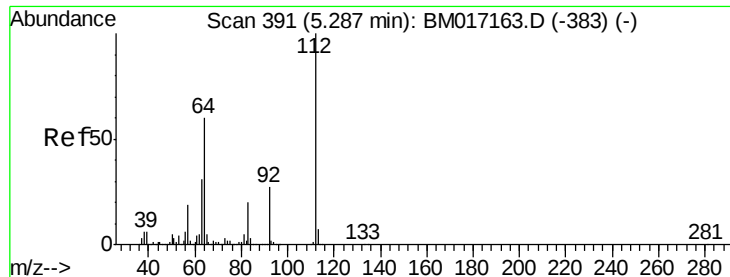
Delta R.T. -0.01 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Tgt Ion:	42	Resp:	323033
Ion Ratio	Lower	Upper	
42	100		
74	117.1	114.4	171.6
44	6.3	48.6	73.0#





#5

2-Fluorophenol

Concen: 116.701 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Instrument :

BNA_M

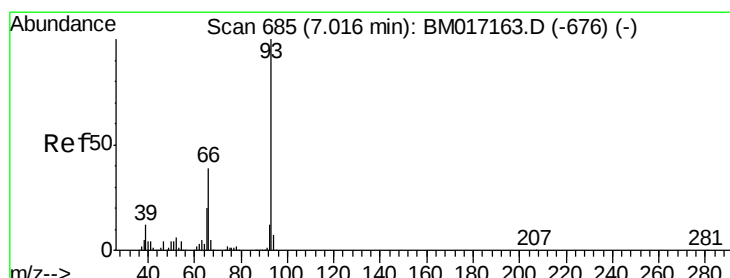
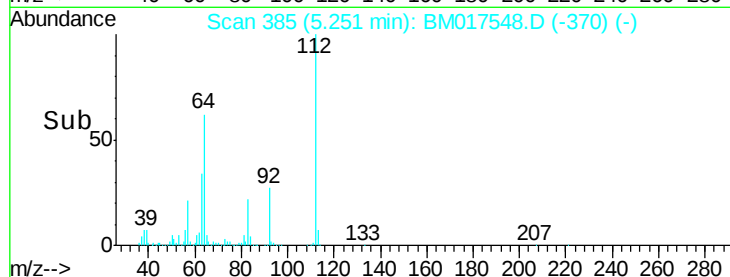
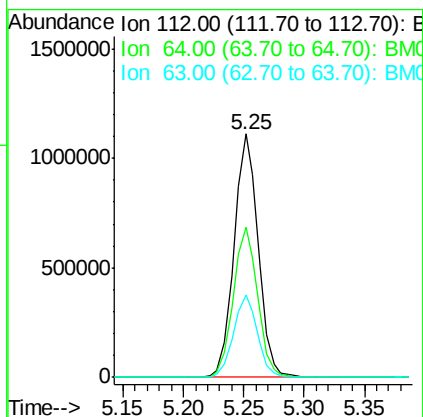
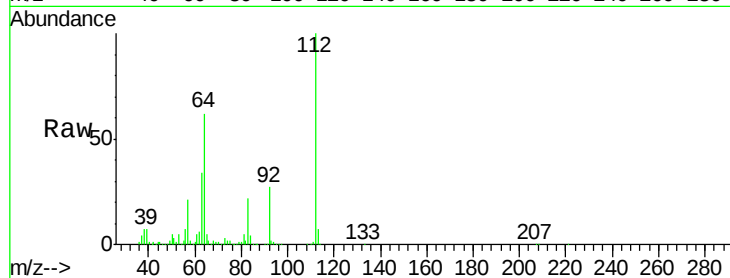
ClientSampleId :

NB-08-110518MS

Tgt Ion:	112	Resp:	1551855
Ion	Ratio	Lower	Upper
112	100		
64	61.7	41.7	62.5
63	33.7	23.0	34.4

Manual Integrations
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#6

Aniline

Concen: 14.081 ng

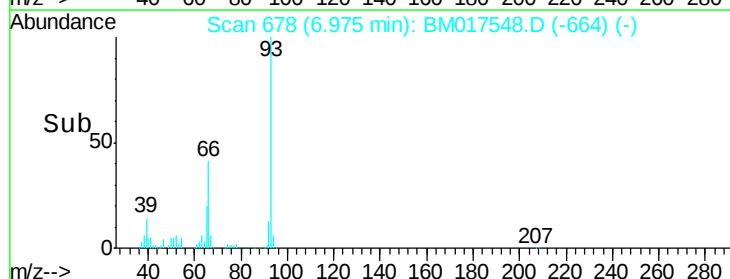
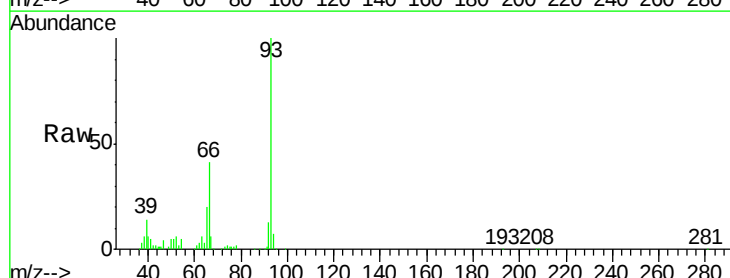
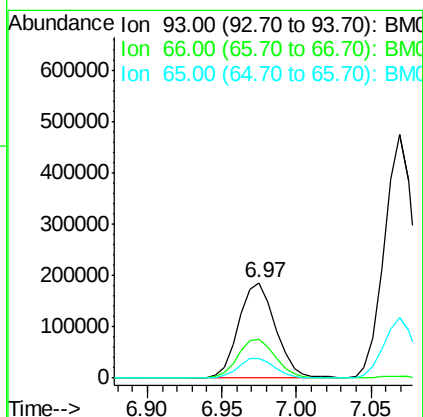
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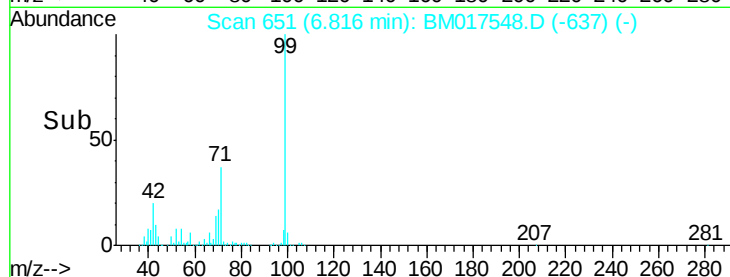
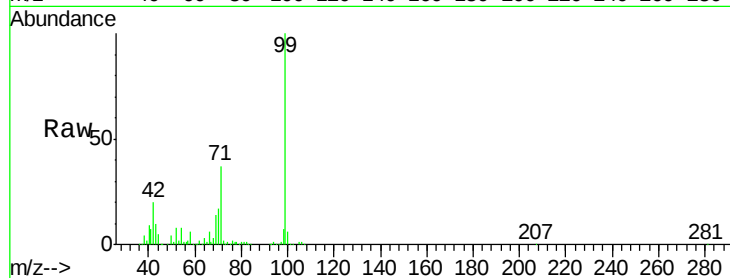
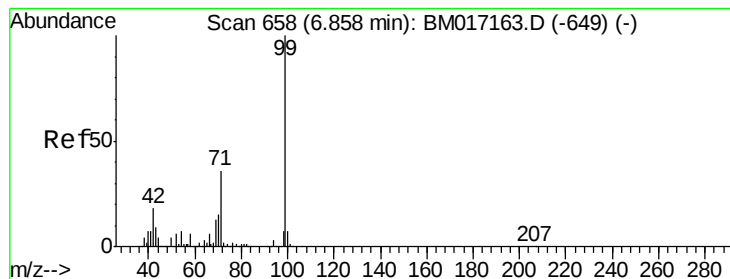
Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Tgt Ion:	93	Resp:	318984
Ion	Ratio	Lower	Upper
93	100		
66	40.8	30.4	45.6
65	20.5	15.3	22.9





#7

Phenol-d6

Concen: 108.932 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Tgt Ion: 99 Resp: 1972847

Ion Ratio Lower Upper

99 100

42 20.4 13.3 19.9#

71 37.4 28.0 42.0

Instrument :

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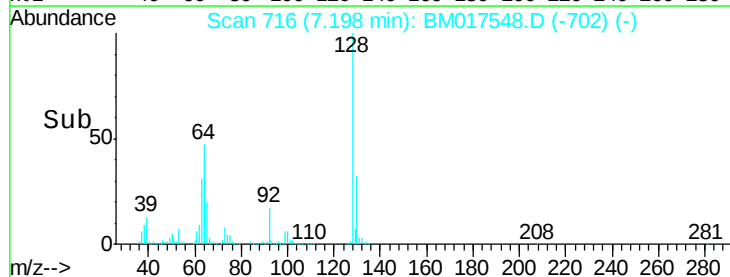
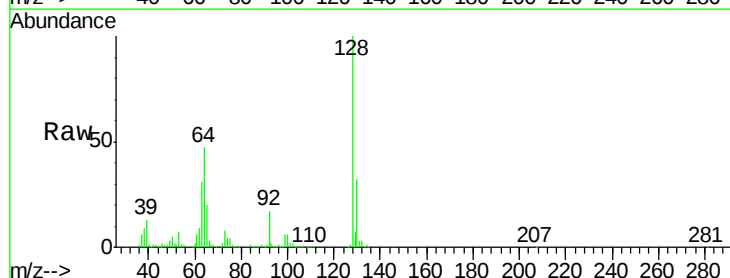
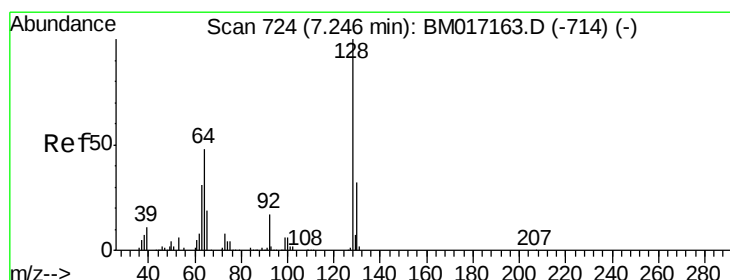
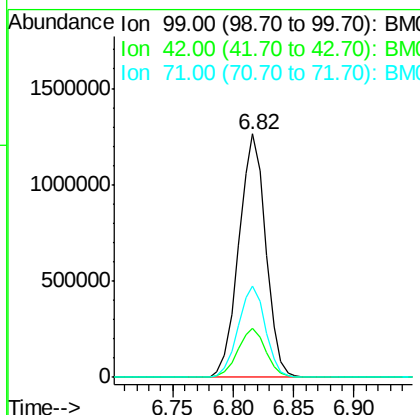
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#8

2-Chlorophenol

Concen: 47.742 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.02 min

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Acq: 07 Nov 2018 03:52

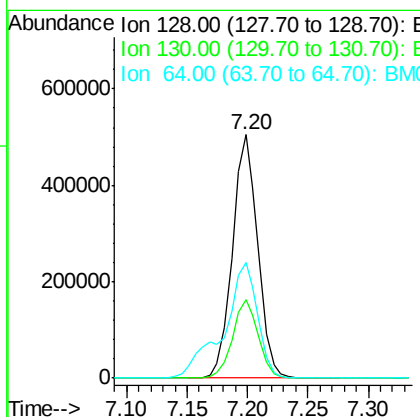
Tgt Ion: 128 Resp: 734457

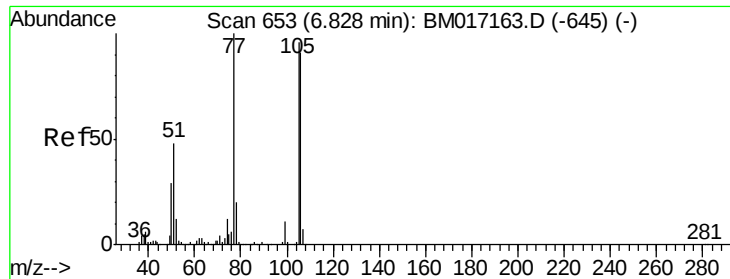
Ion Ratio Lower Upper

128 100

130 32.2 11.0 51.0

64 47.4 24.1 64.1





#9

Benzaldehyde

Concen: 40.099 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.02 min

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Instrument :

BNA_M

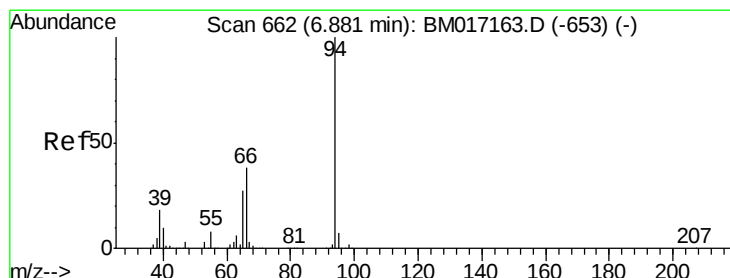
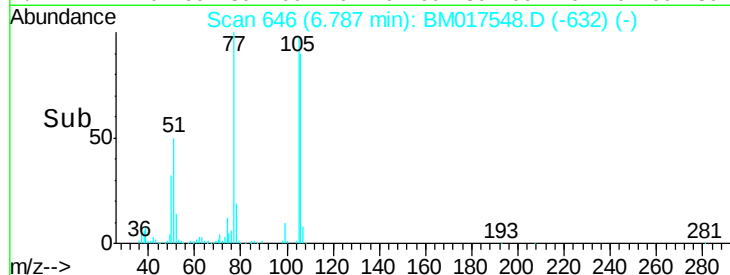
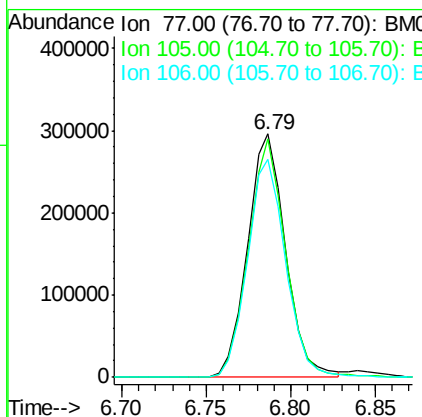
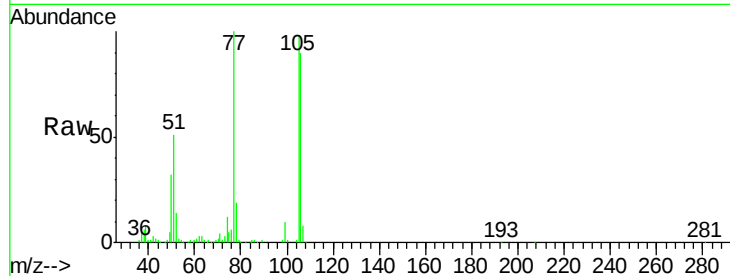
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Tgt Ion:	77	Resp:	463045
Ion	Ratio	Lower	Upper
77	100		
105	98.2	83.9	123.9
106	89.7	78.2	118.2

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#10

Phenol

Concen: 40.702 ng

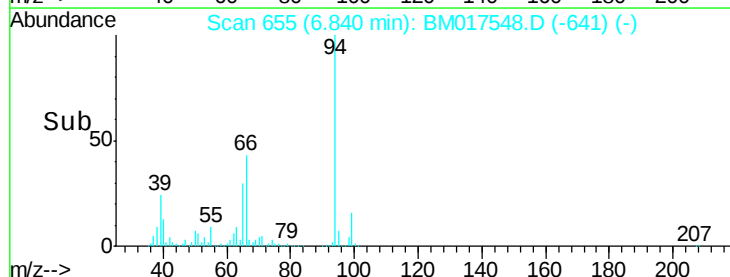
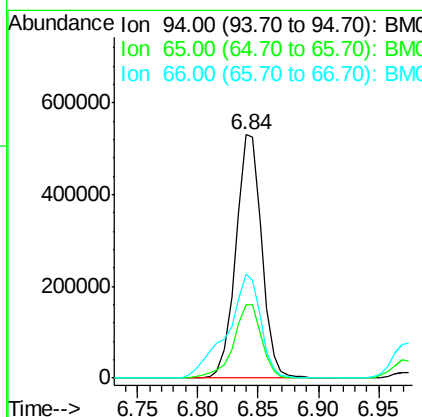
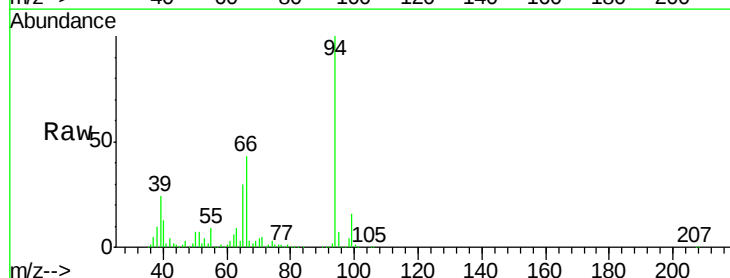
RT: 6.84 min Scan# 655

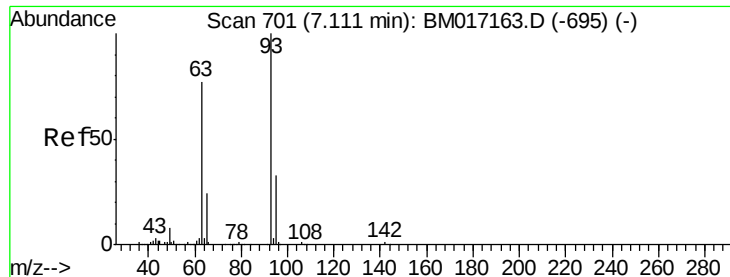
Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Tgt Ion:	94	Resp:	793351
Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.4	49.4
66	43.0	19.0	59.0





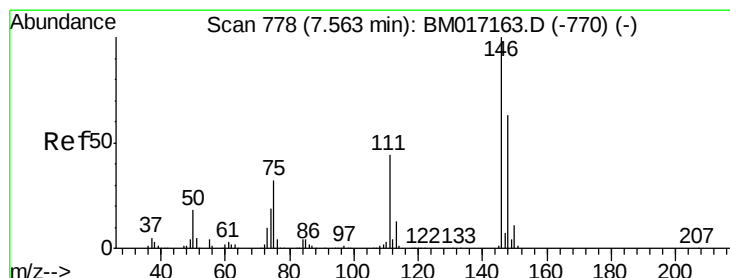
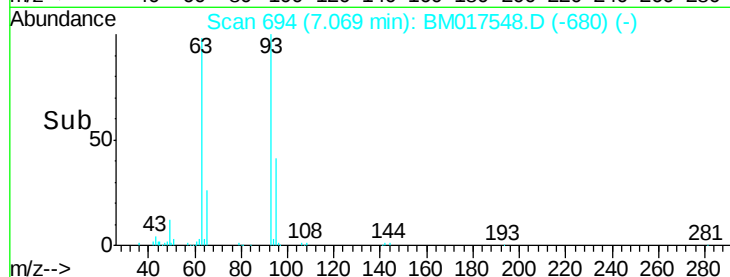
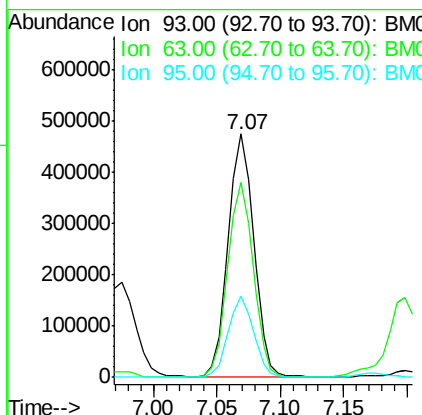
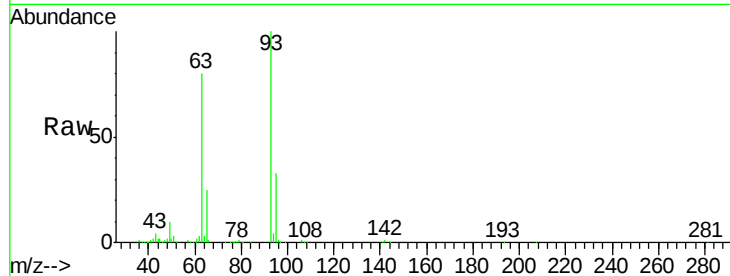
#11
bis(2-Chloroethyl)ether
Concen: 42.737 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.1	54.0	94.0
95	33.1	11.8	51.8

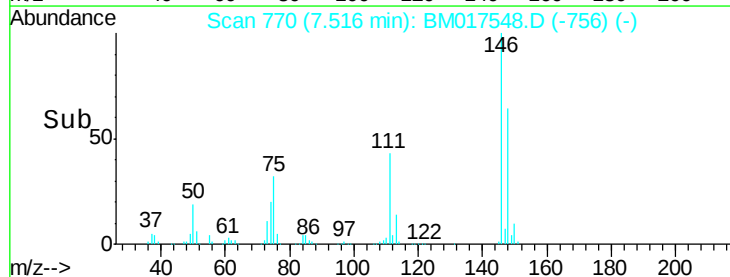
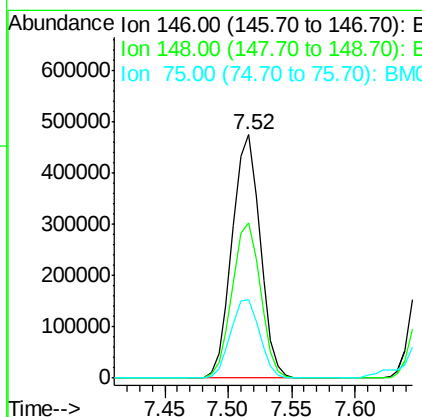
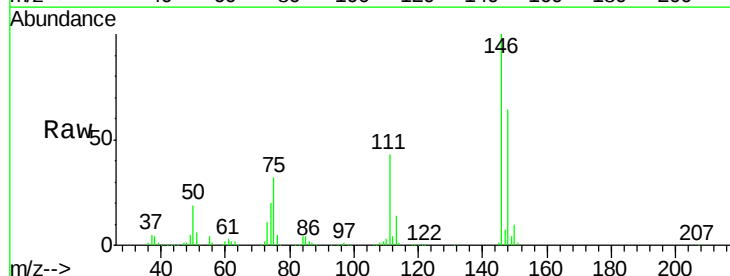
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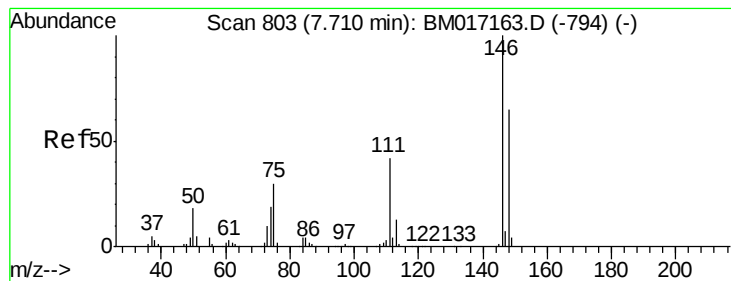
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#12
1,3-Dichlorobenzene
Concen: 40.653 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.4
75	32.2	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 41.034 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Instrument :

BNA_M

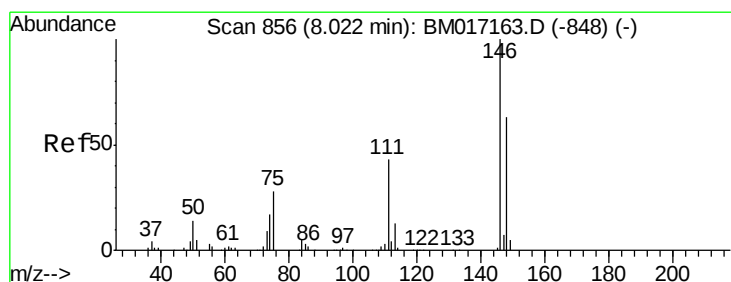
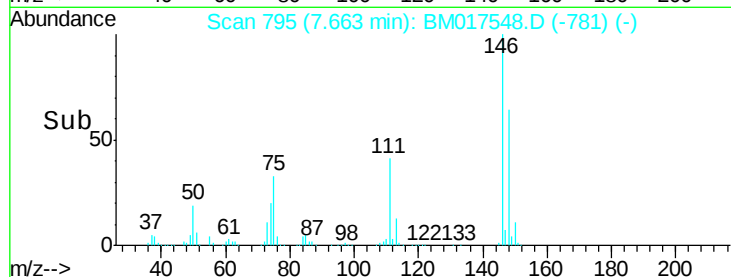
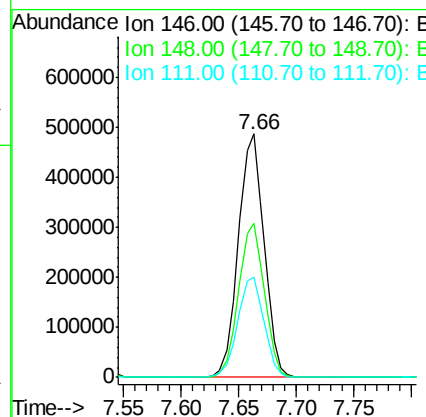
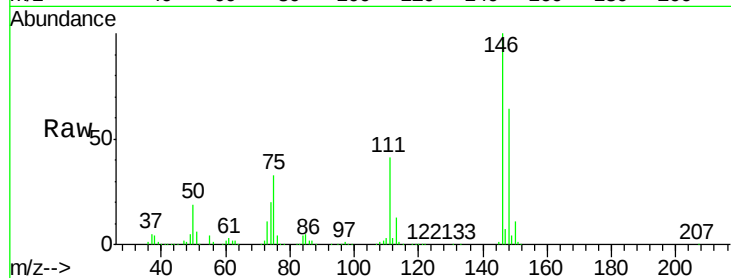
ClientSampleId :

NB-08-110518MS

Tgt Ion:	146	Resp:	751827
Ion Ratio	Lower	Upper	
146	100		
148	63.5	49.8	74.6
111	40.9	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 41.375 ng

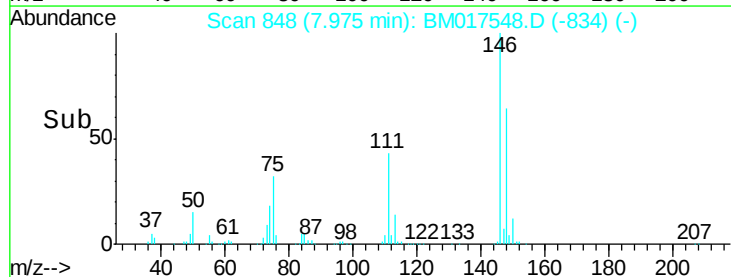
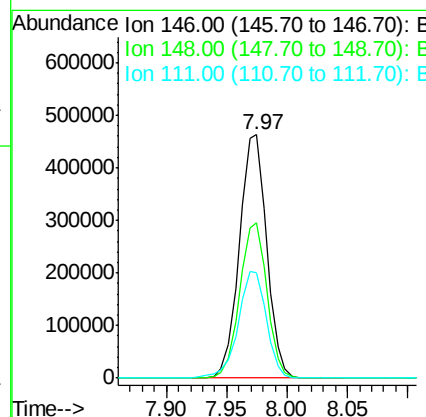
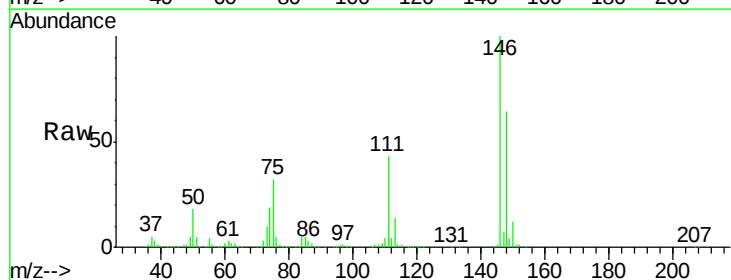
RT: 7.97 min Scan# 848

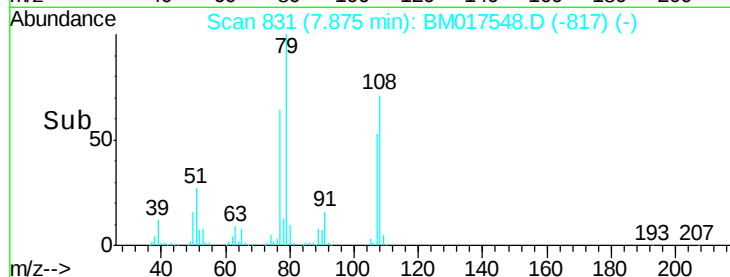
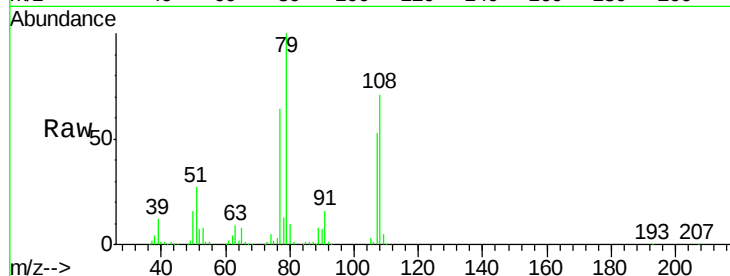
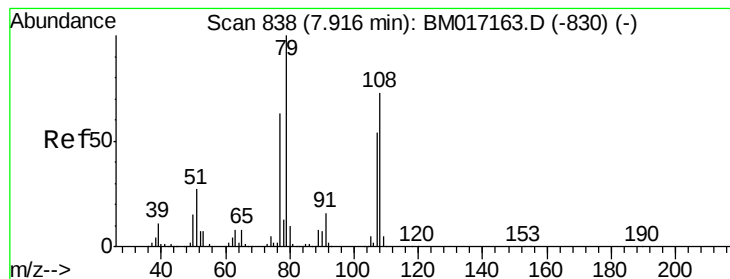
Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Tgt Ion:	146	Resp:	730387
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
111	43.2	33.8	50.6





#15

Benzyl Alcohol

Concen: 52.943 ng

RT: 7.87 min Scan# 831

Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Tgt Ion:	79	Resp:	700853
Ion Ratio	Lower	Upper	
79	100		
108	70.8	60.3	90.5
77	64.1	54.8	82.2

Instrument :

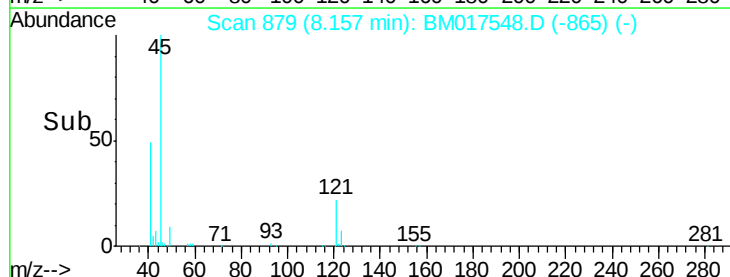
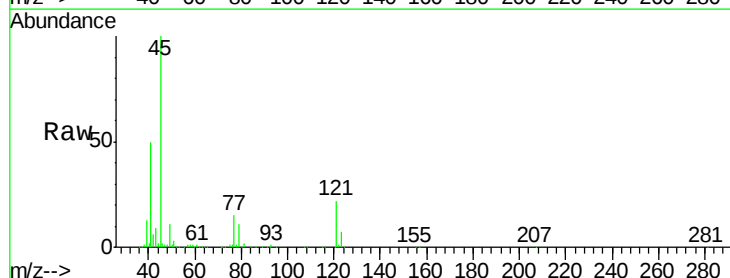
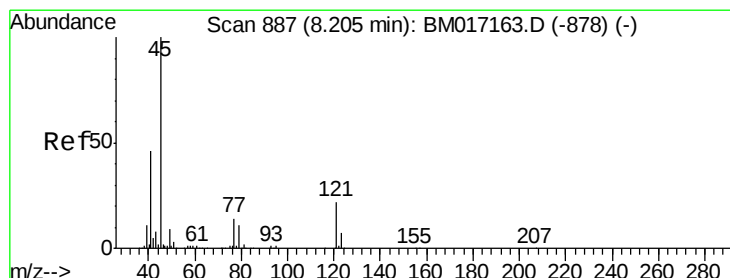
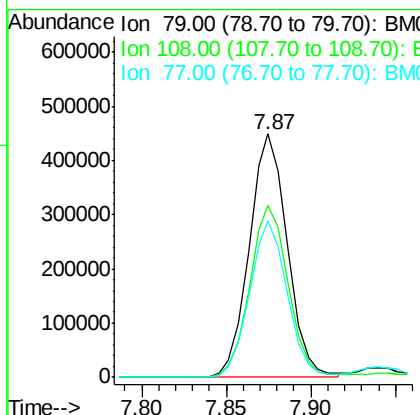
BNA_M

ClientSampleId :

NB-08-110518MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.801 ng

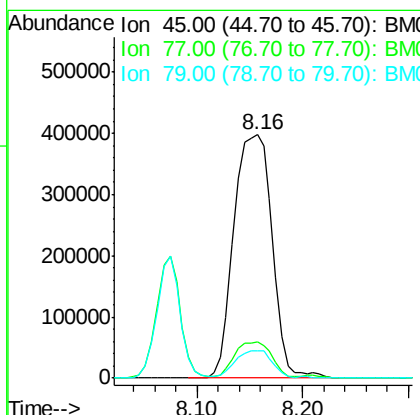
RT: 8.16 min Scan# 879

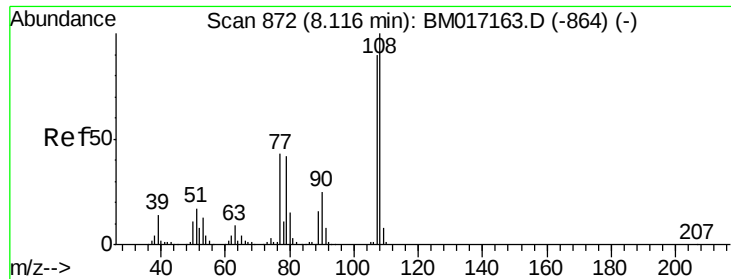
Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Tgt Ion:	45	Resp:	994240
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	35.5
79	11.1	0.0	32.1





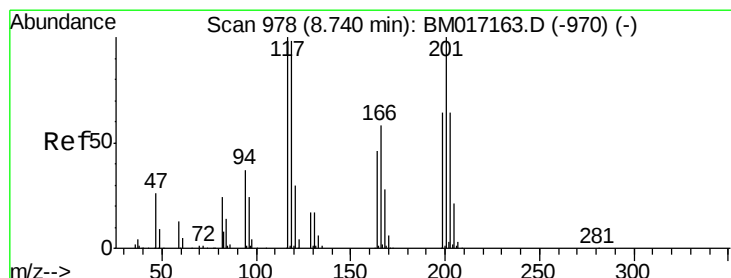
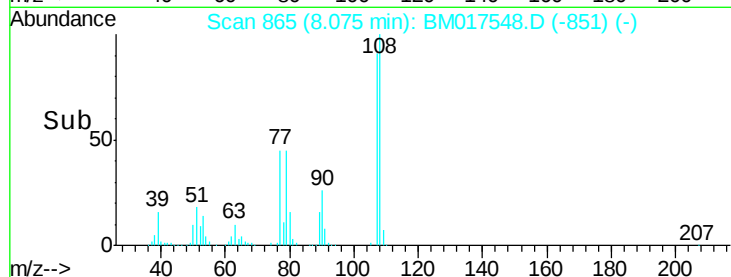
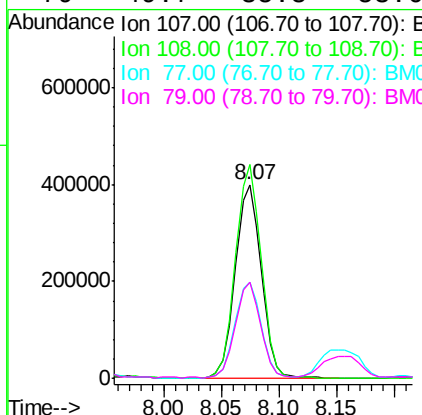
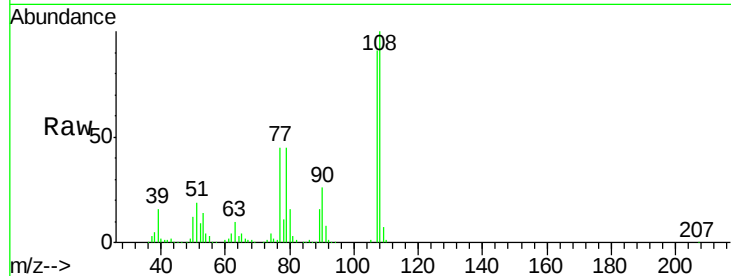
#17
2-Methylphenol
Concen: 49.703 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	110.3	90.3	135.5	
77	49.6	37.0	55.4	
79	49.7	35.8	53.6	

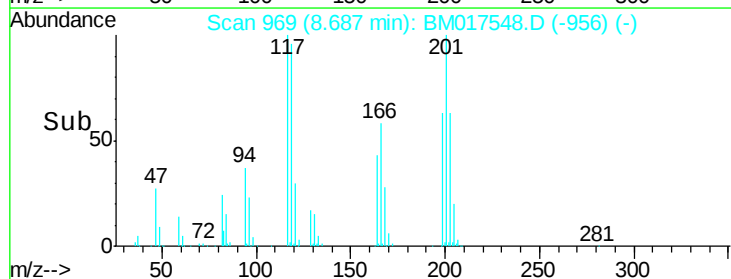
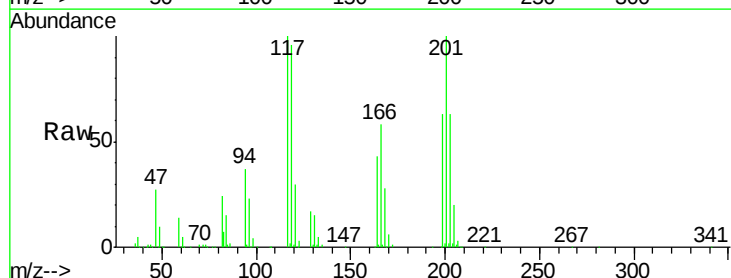
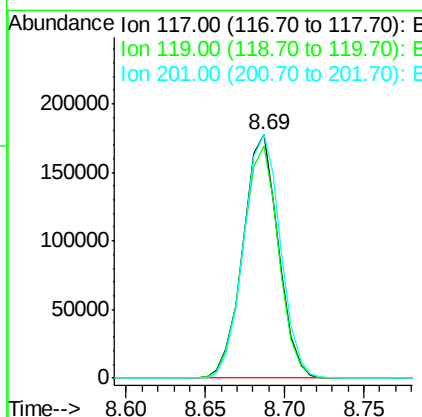
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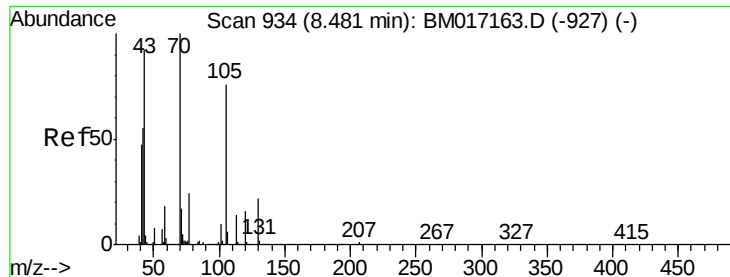
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#18
Hexachloroethane
Concen: 43.869 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt	Ion	Resp	Lower	Upper
117	100			
119	95.7	78.2	117.2	
201	100.2	85.3	127.9	





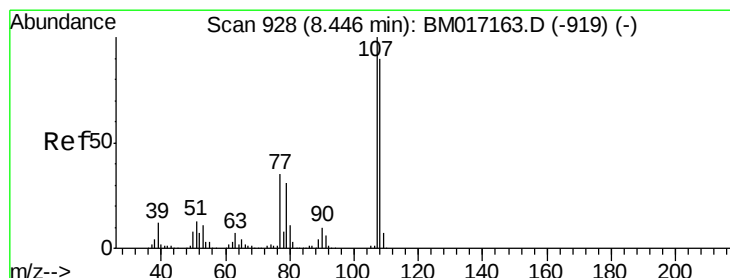
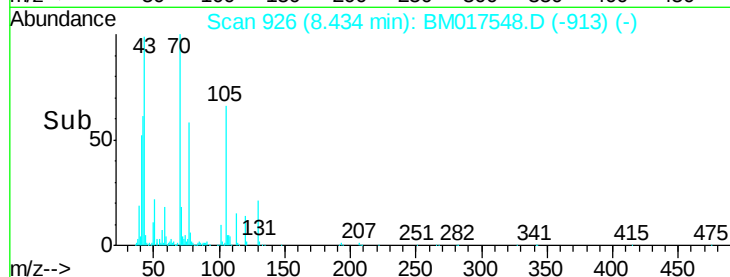
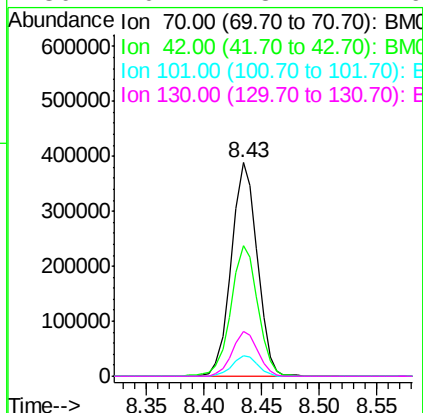
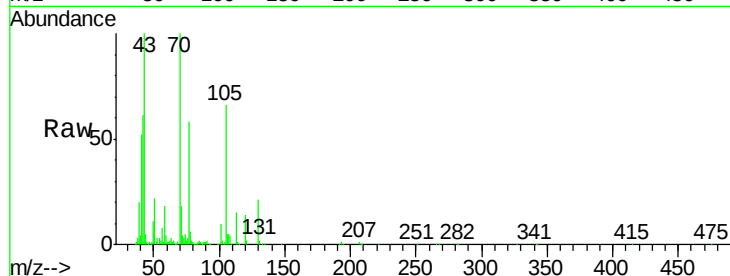
#19
n-Nitroso-di-n-propylamine
Concen: 50.752 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.2	46.1	69.1
101	9.6	8.2	12.4
130	20.7	18.4	27.6

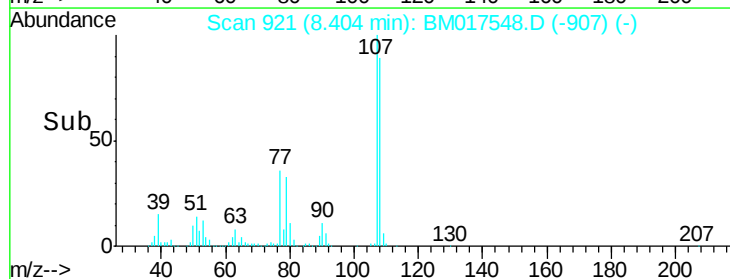
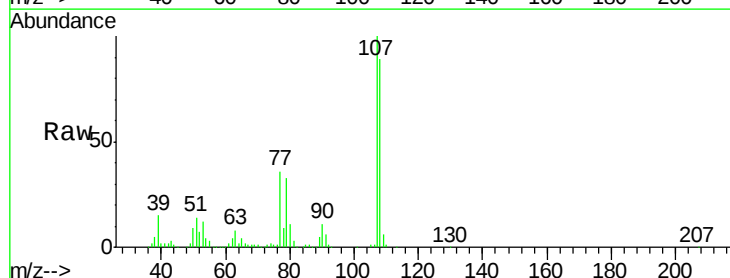
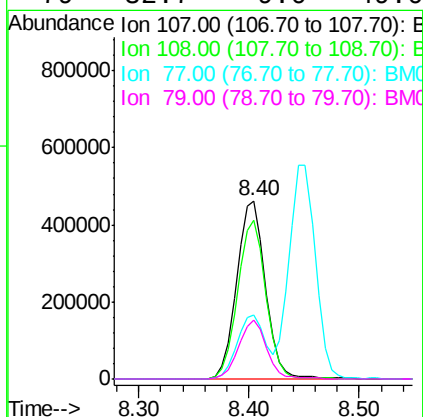
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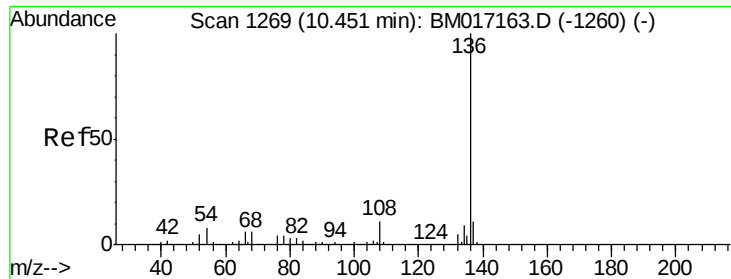
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#20
3+4-Methylphenols
Concen: 49.547 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	36.2	12.2	52.2
79	32.7	9.0	49.0





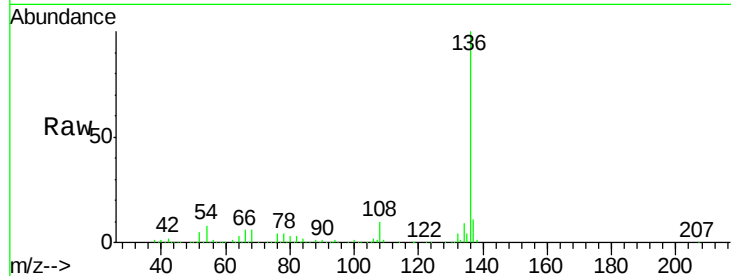
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

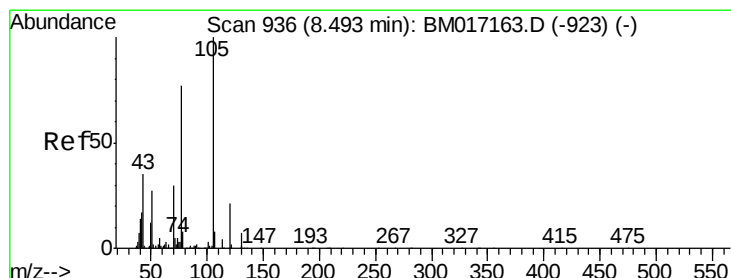
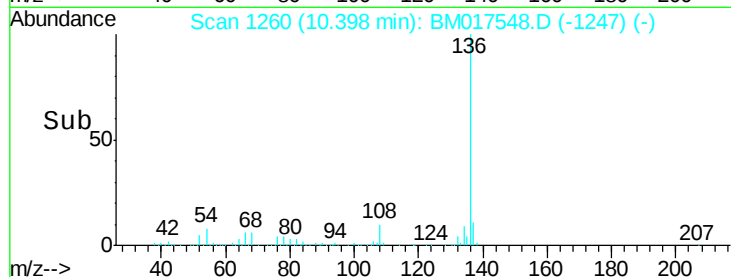
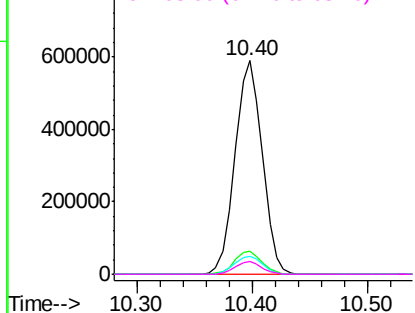
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	961816		
137	11.1	9.2	13.8	
54	8.5	6.7	10.1	
68	5.7	4.7	7.1	

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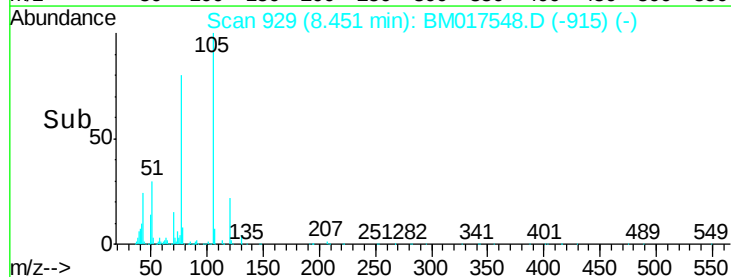
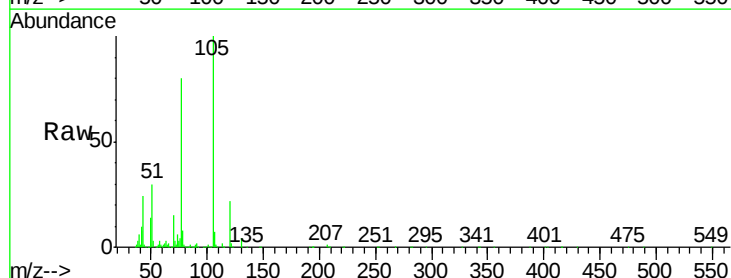
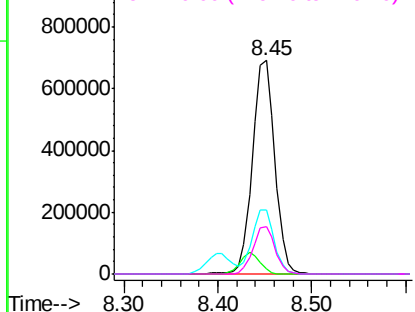
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

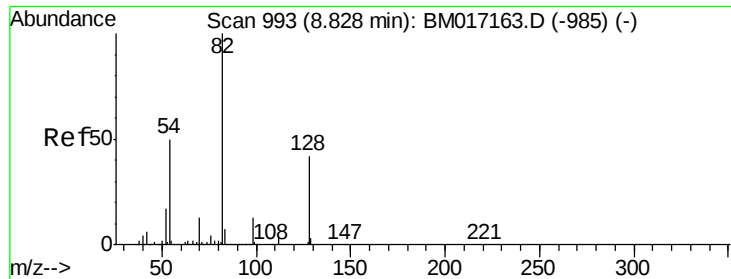


#22
Acetophenone
Concen: 46.700 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1138597		
71	2.7	2.0	3.0	
51	30.1	20.6	31.0	
120	22.2	17.5	26.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





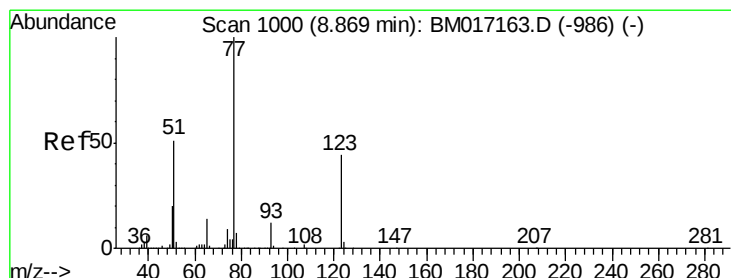
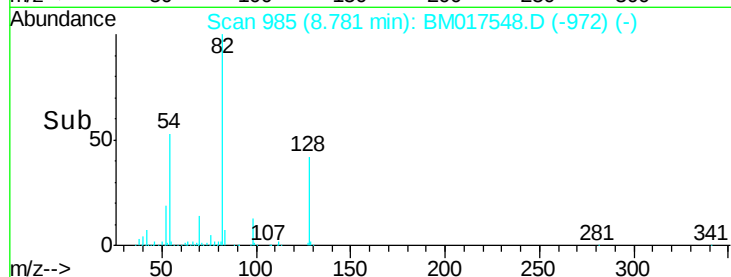
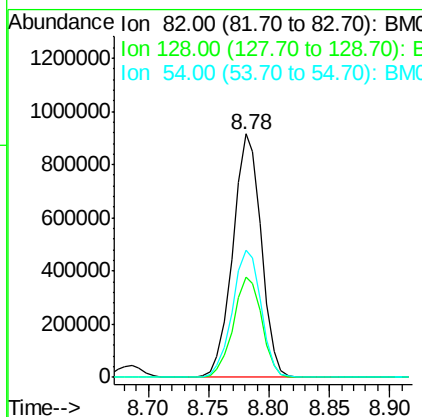
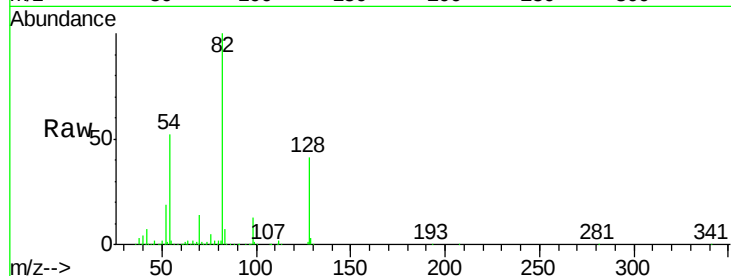
#23
 Nitrobenzene-d5
 Concen: 91.195 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

Tgt Ion: 82 Resp: 1499726
 Ion Ratio Lower Upper
 82 100
 128 41.2 37.0 55.6
 54 52.4 40.7 61.1

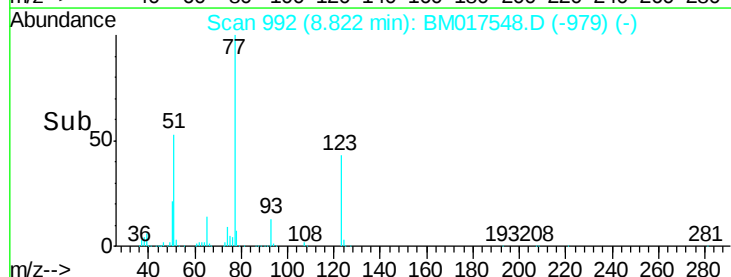
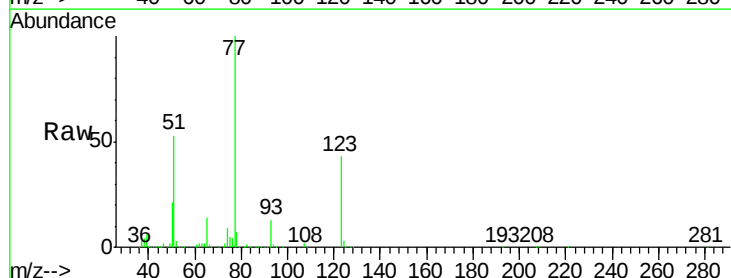
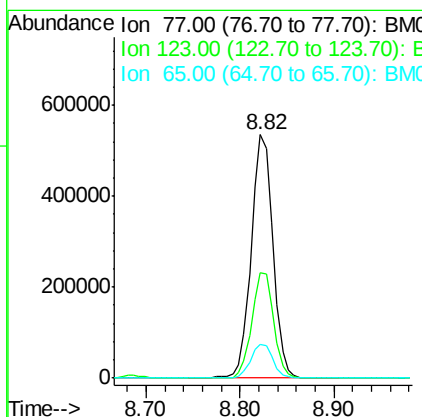
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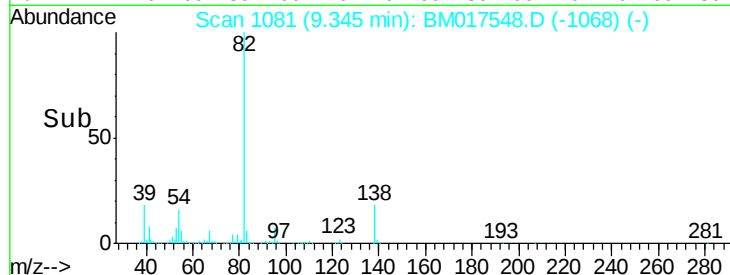
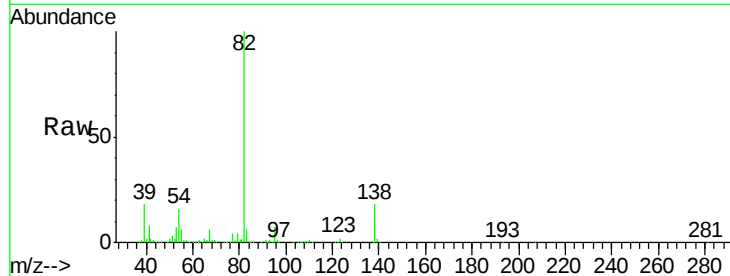
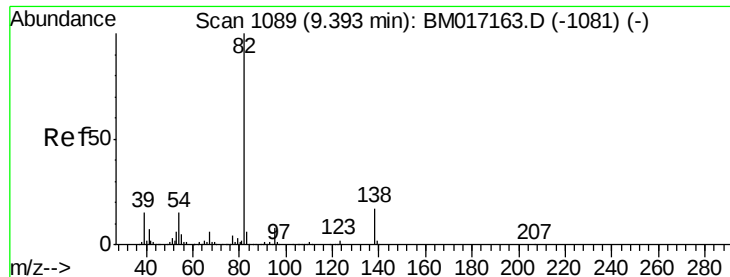
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#24
 Nitrobenzene
 Concen: 49.333 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Tgt Ion: 77 Resp: 858169
 Ion Ratio Lower Upper
 77 100
 123 43.4 40.2 60.4
 65 14.1 11.4 17.0





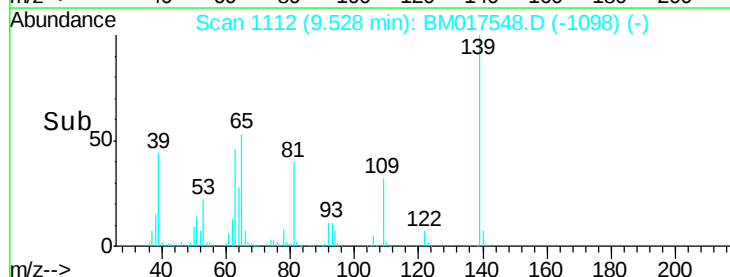
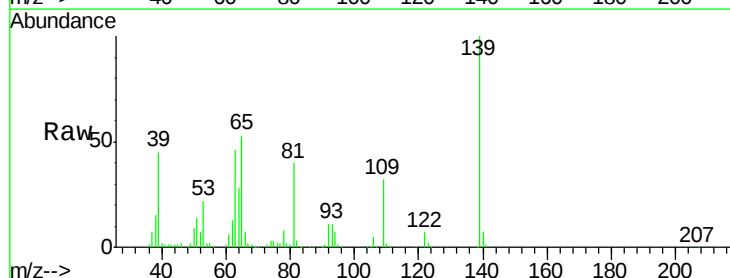
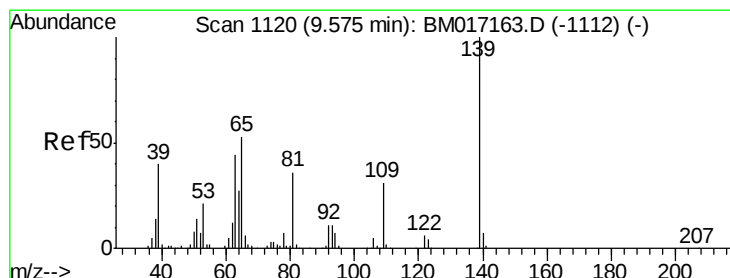
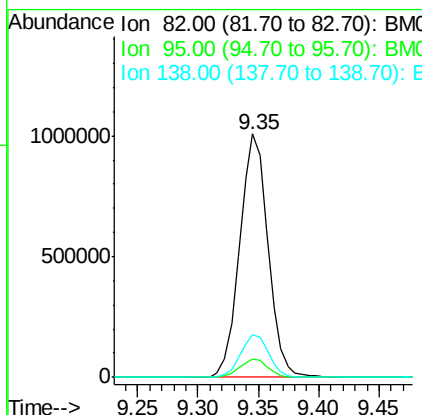
#25
Isophorone
Concen: 61.100 ng
RT: 9.35 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion: 82 Resp: 1659233
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.7 15.4 23.2

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

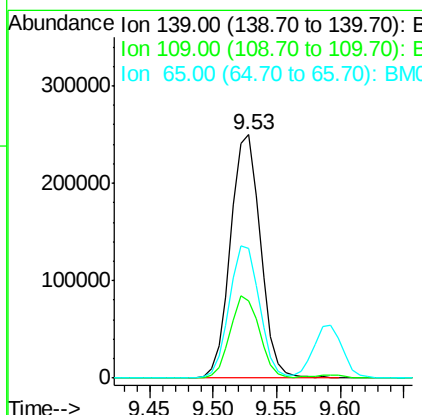
Manual Integrations
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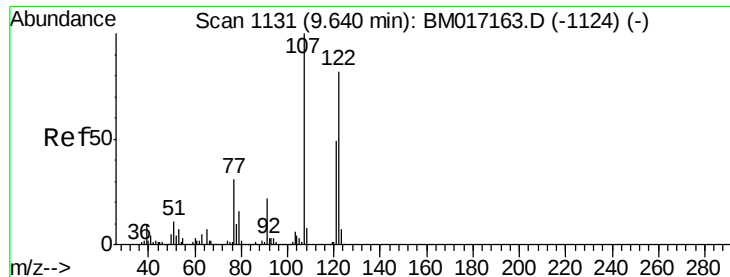
Sohil
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#26
2-Nitrophenol
Concen: 49.968 ng
RT: 9.53 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion: 139 Resp: 408968
Ion Ratio Lower Upper
139 100
109 32.0 23.2 34.8
65 53.1 40.6 61.0





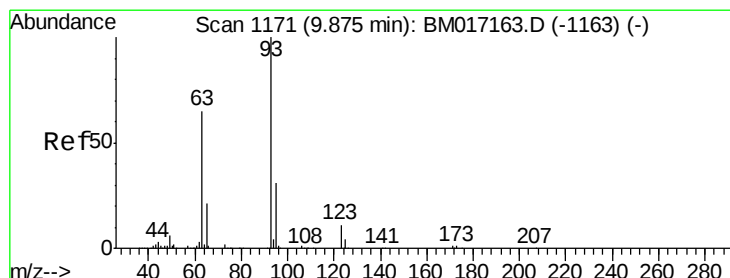
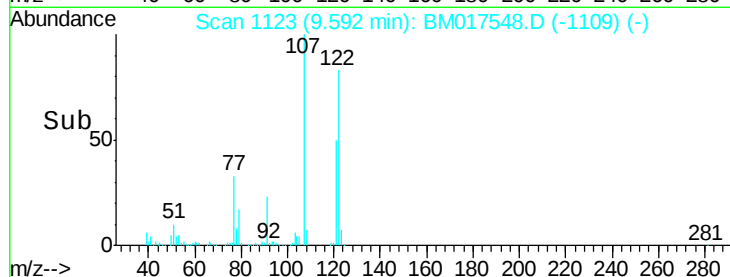
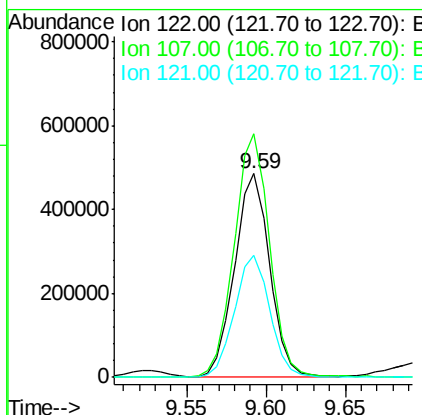
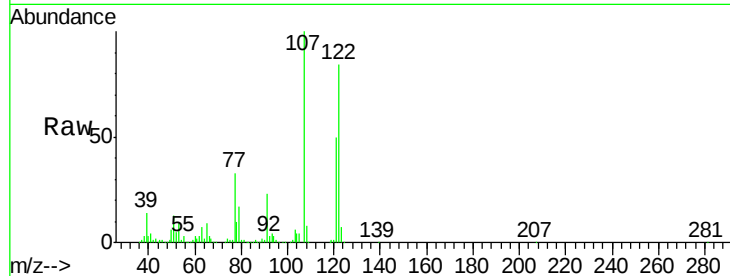
#27
 2,4-Dimethylphenol
 Concen: 61.860 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.7	95.0	142.6
121	59.9	48.2	72.4

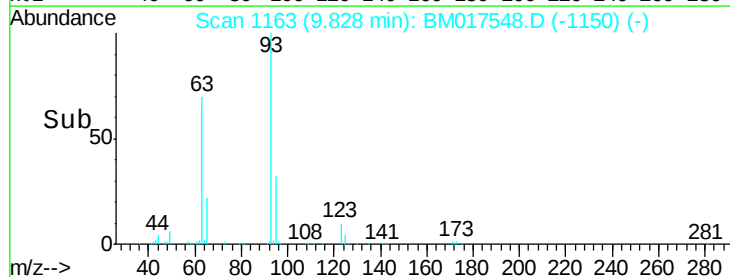
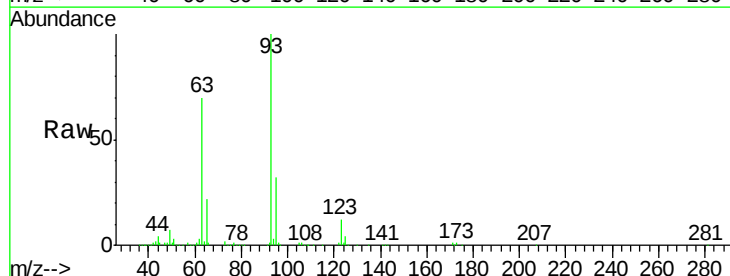
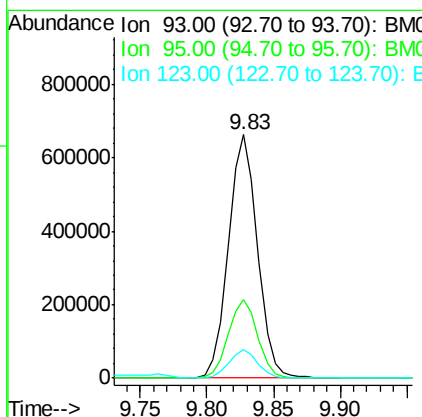
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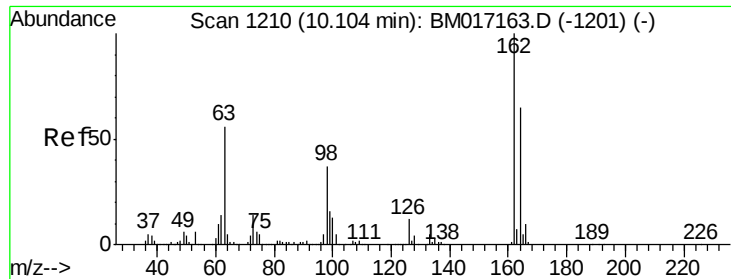
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.691 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	11.7	9.4	14.0





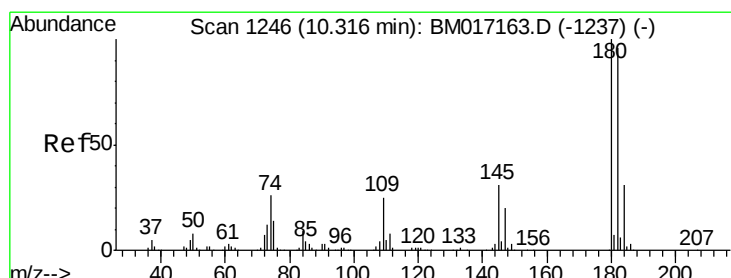
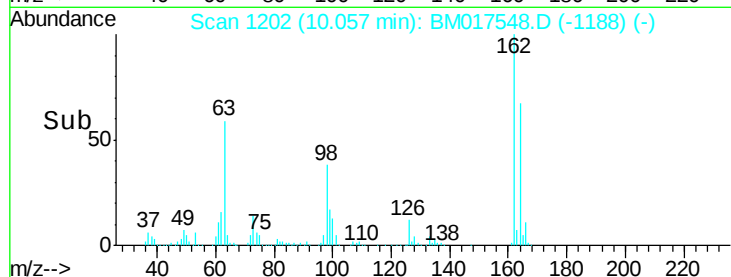
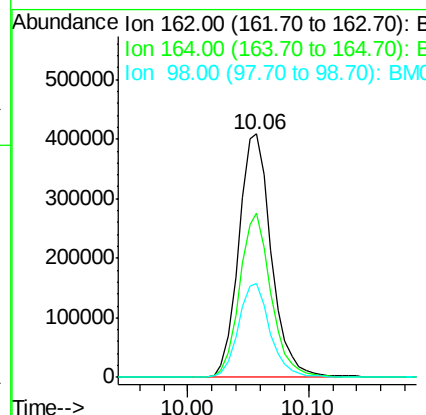
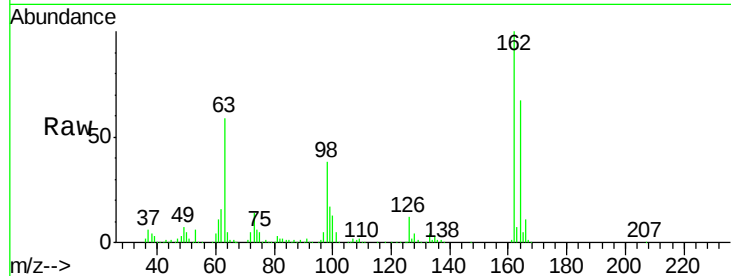
#29
2,4-Dichlorophenol
Concen: 55.270 ng
RT: 10.06 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	770566		
164	67.3	44.9	84.9	
98	38.3	15.8	55.8	

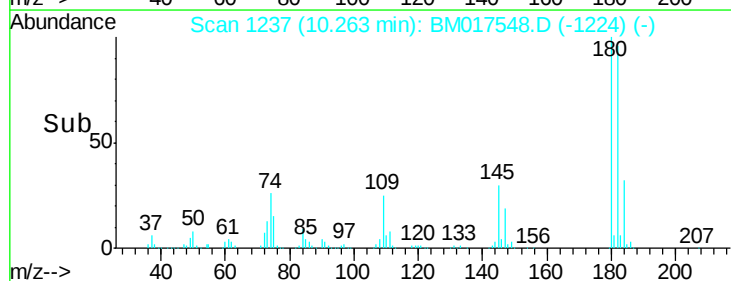
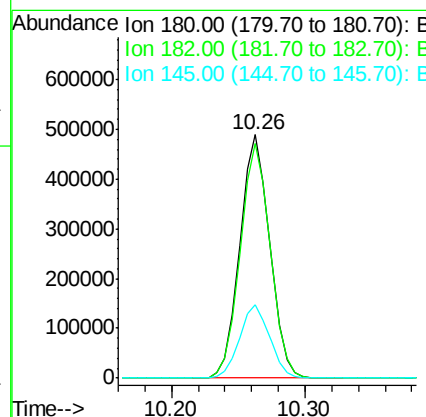
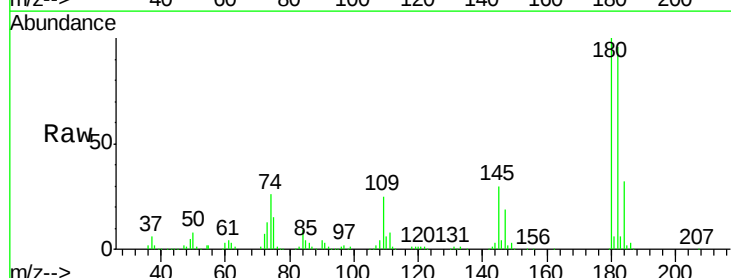
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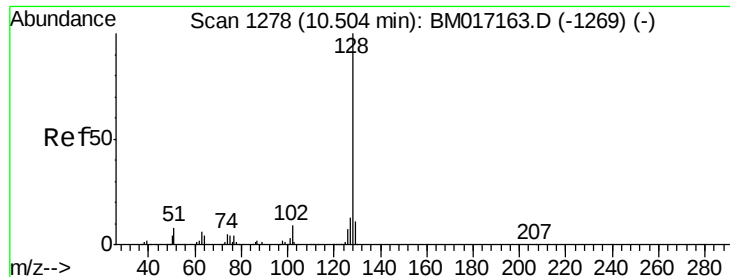
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#30
1,2,4-Trichlorobenzene
Concen: 45.307 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	757756		
182	96.2	77.5	116.3	
145	30.0	24.0	36.0	





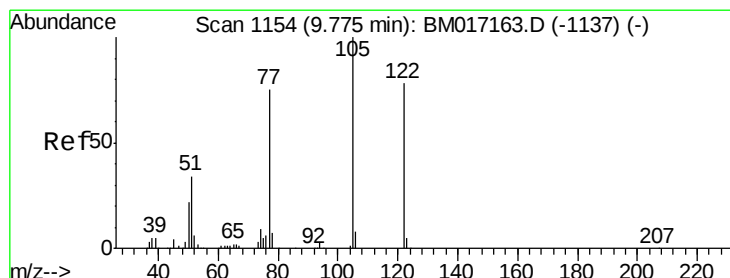
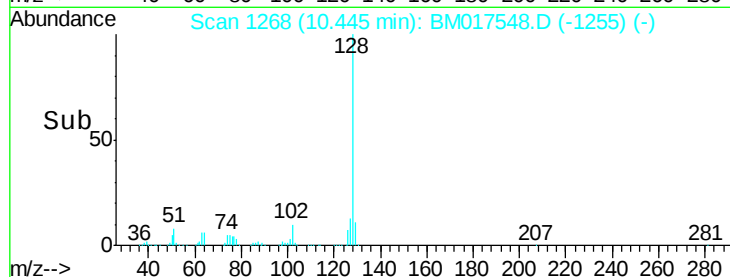
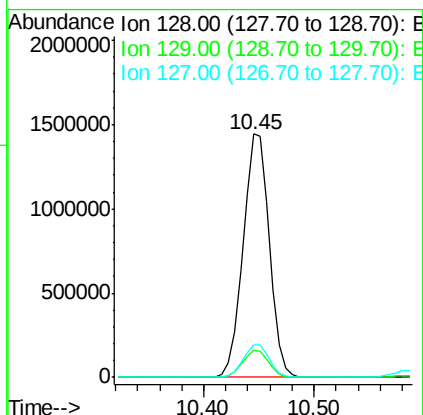
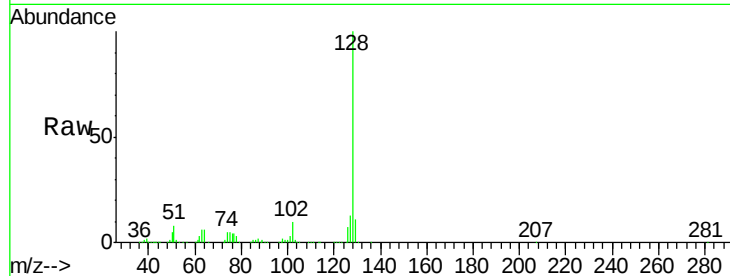
#31
Naphthalene
Concen: 51.151 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.2	10.3	15.5

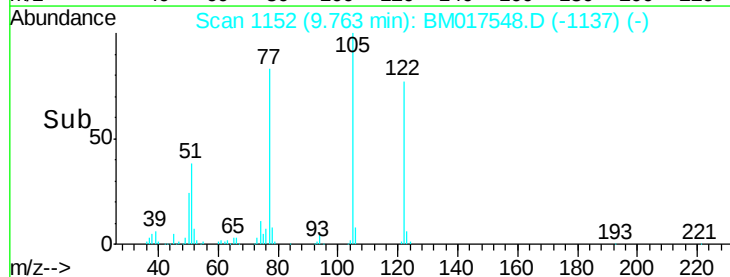
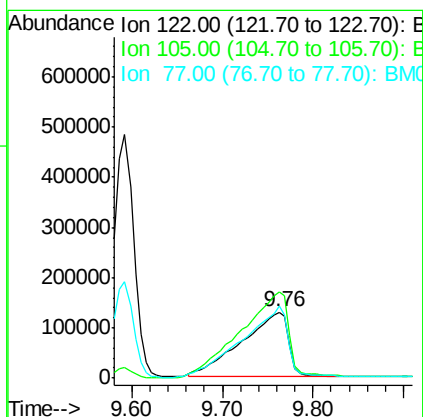
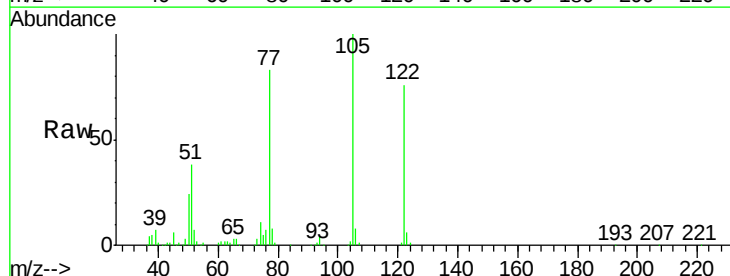
Manual Integrations
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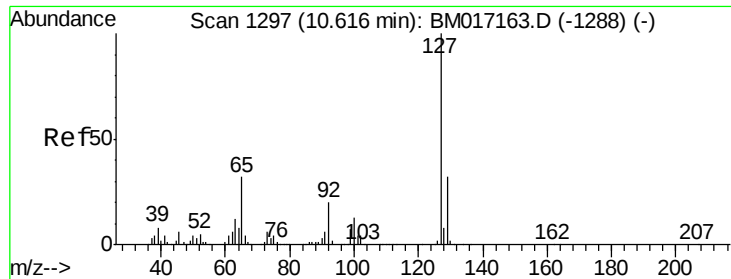
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#32
Benzoic acid
Concen: 50.619 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

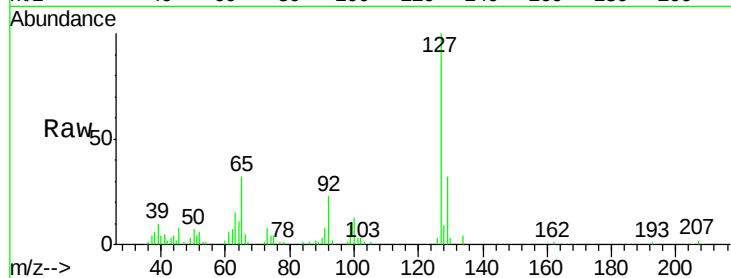
Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.0	102.0	142.0
77	108.7	67.7	107.7#





#33
4-Chloroaniline
Concen: 3.738 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

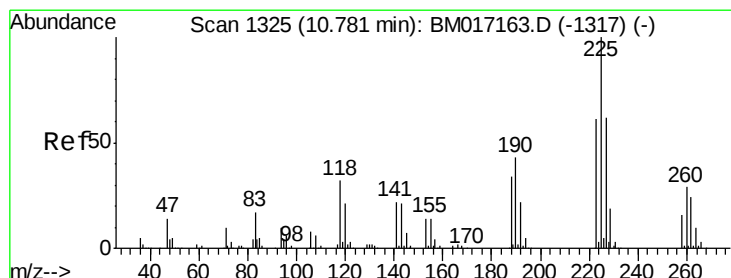
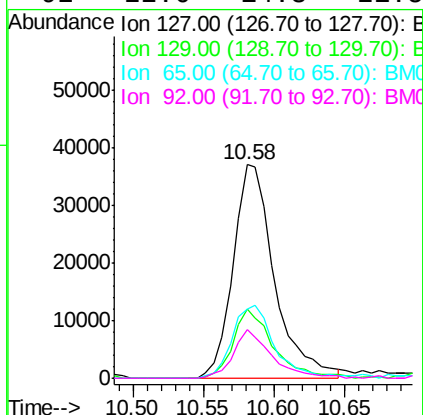
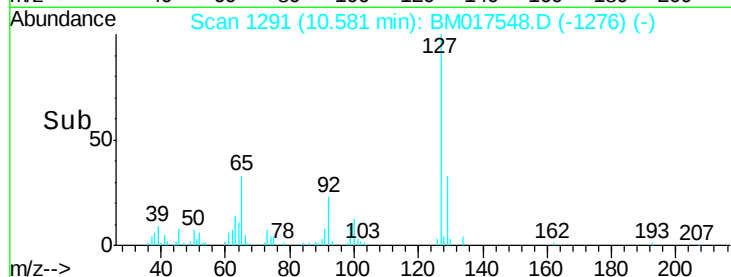
Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	32.4	23.7	35.5
92	22.6	14.3	21.5#

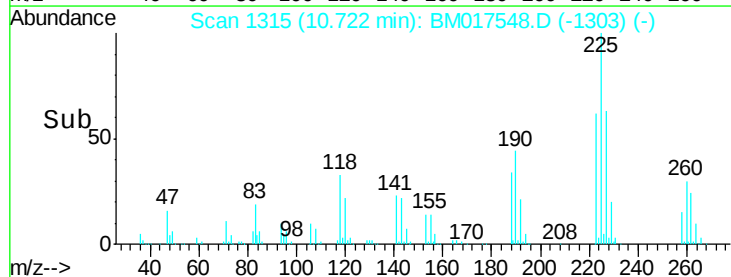
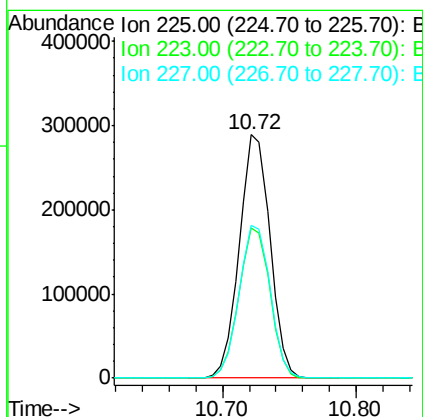
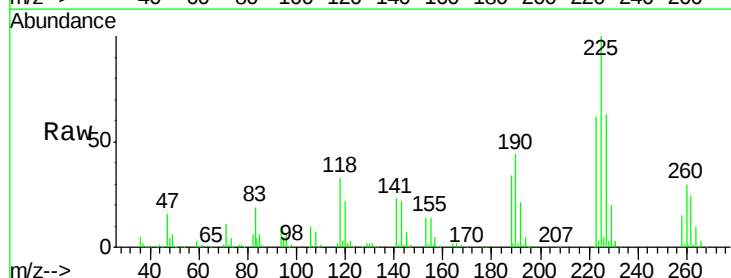
Manual Integrations
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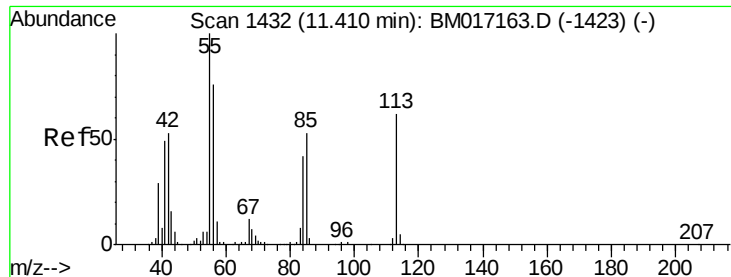
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#34
Hexachlorobutadiene
Concen: 43.351 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.6
227	63.0	50.8	76.2





#35

Caprolactam

Concen: 41.550 ng m

RT: 11.38 min Scan# 1427

Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Instrument :

BNA_M

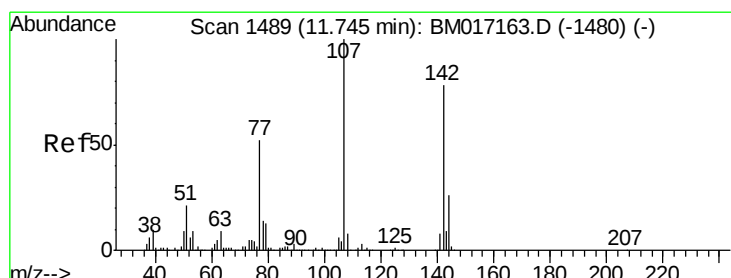
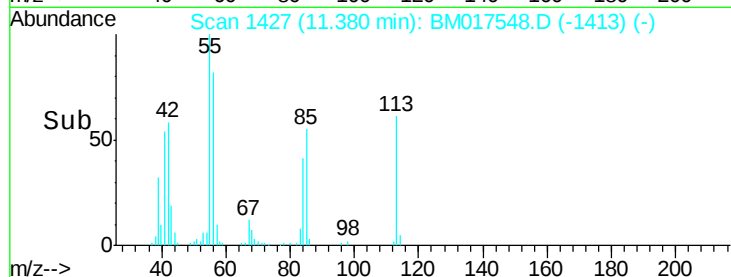
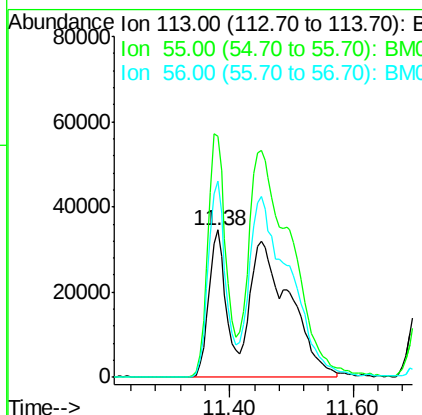
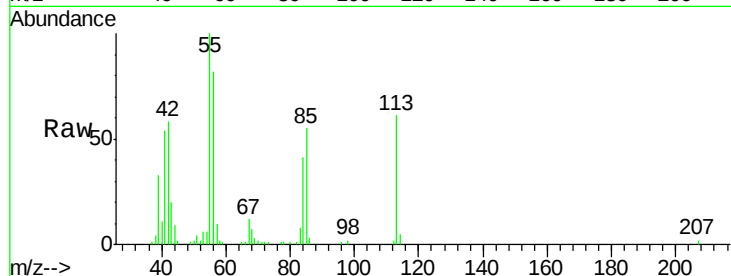
ClientSampleId :

NB-08-110518MS

Tgt Ion:	113	Resp:	211114
Ion Ratio	Lower	Upper	
113	100		
55	163.1	147.0	187.0
56	133.2	104.5	144.5

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#36

4-Chloro-3-methylphenol

Concen: 59.143 ng

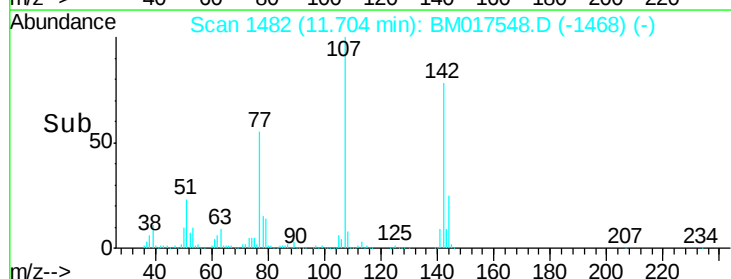
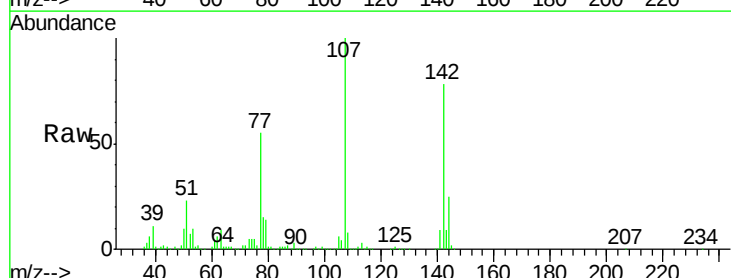
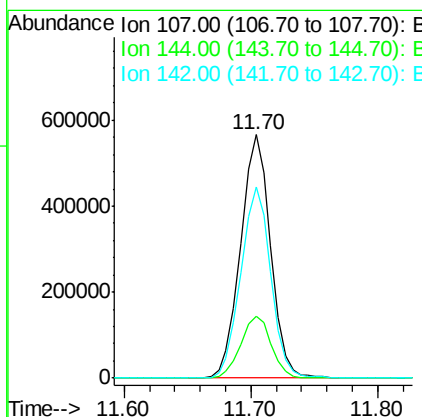
RT: 11.70 min Scan# 1482

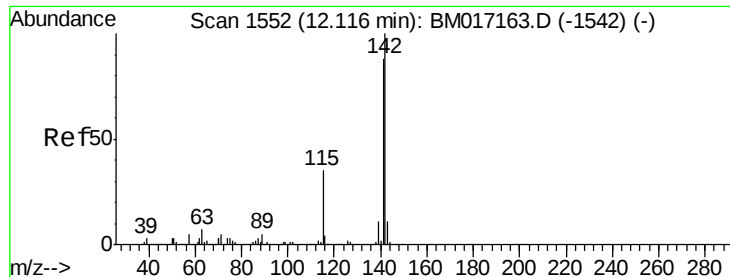
Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Tgt Ion:	107	Resp:	929461
Ion Ratio	Lower	Upper	
107	100		
144	25.2	21.6	32.4
142	78.3	66.0	99.0





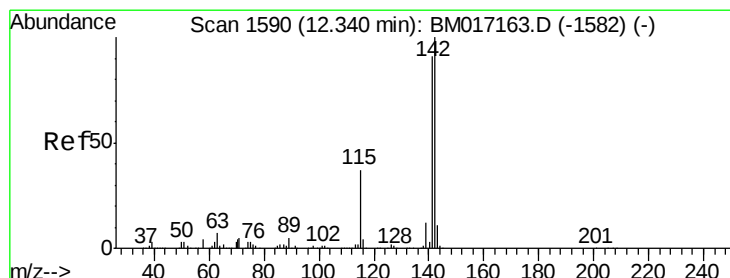
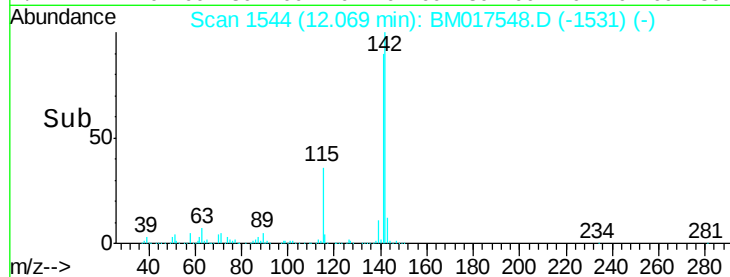
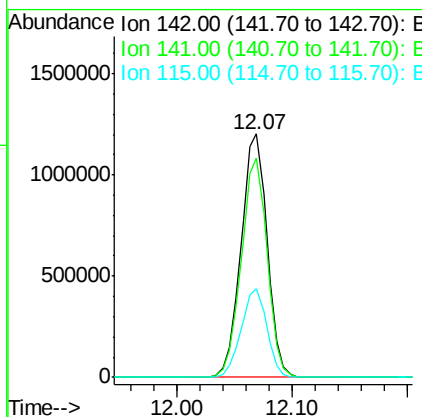
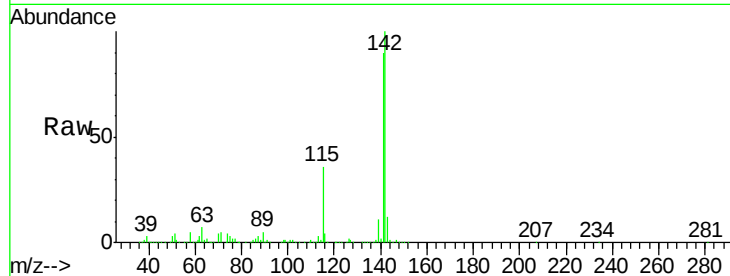
#37
2-Methylnaphthalene
Concen: 58.323 ng
RT: 12.07 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion:142 Resp: 1881159
Ion Ratio Lower Upper
142 100
141 90.3 70.9 106.3
115 36.4 26.4 39.6

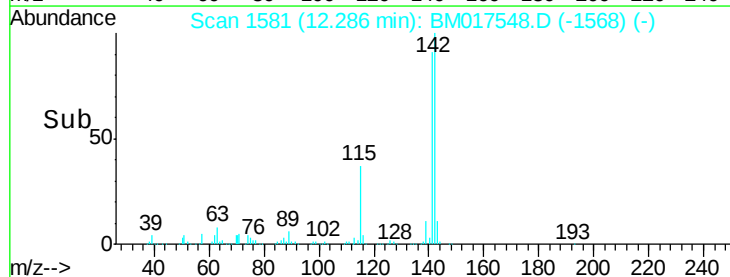
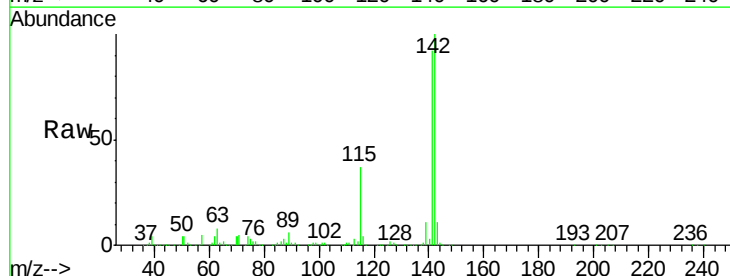
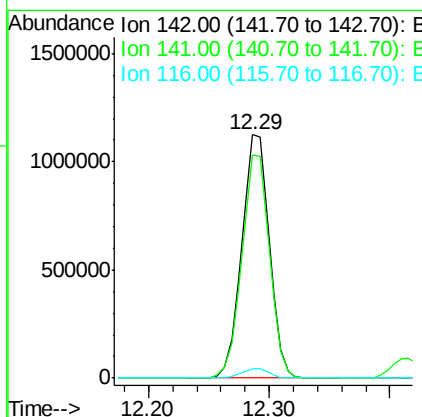
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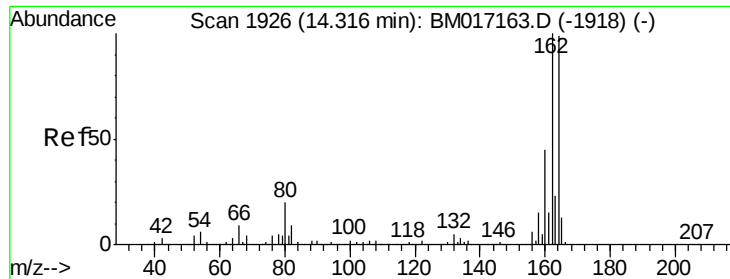
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#38
1-Methylnaphthalene
Concen: 57.289 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion:142 Resp: 1798453
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6
116 4.0 2.9 4.3





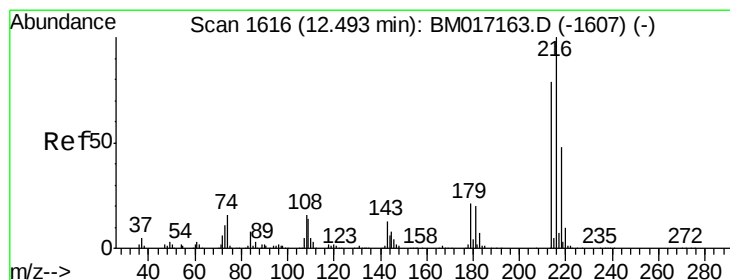
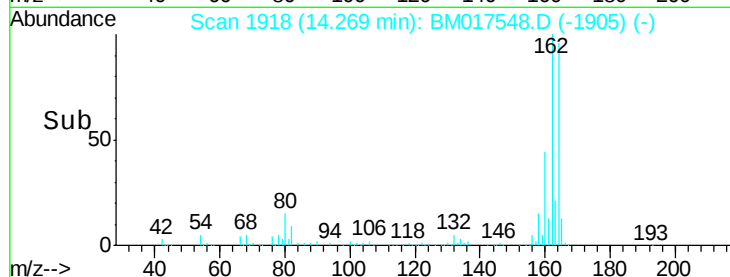
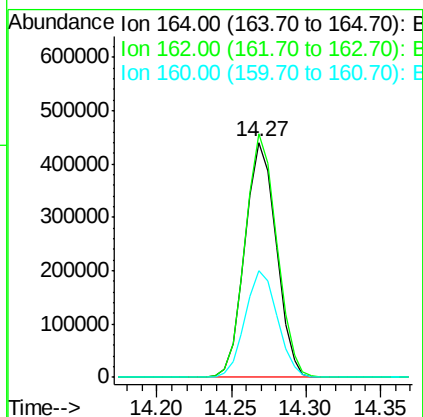
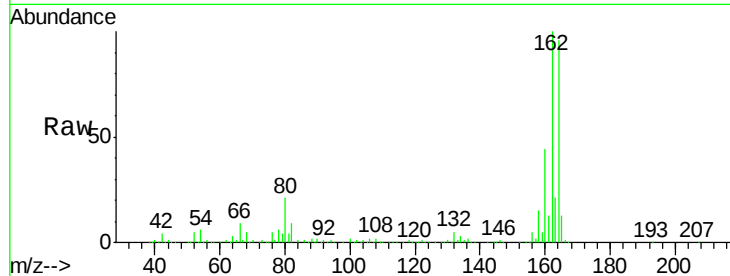
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.1	123.1
160	45.7	40.2	60.2

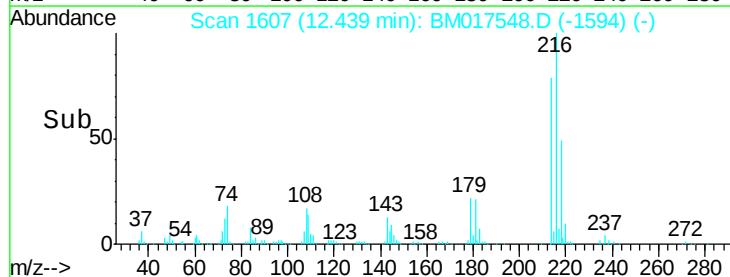
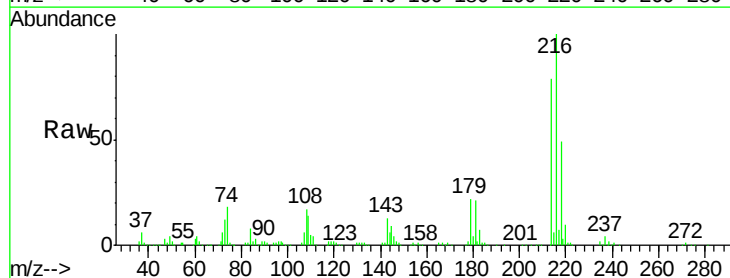
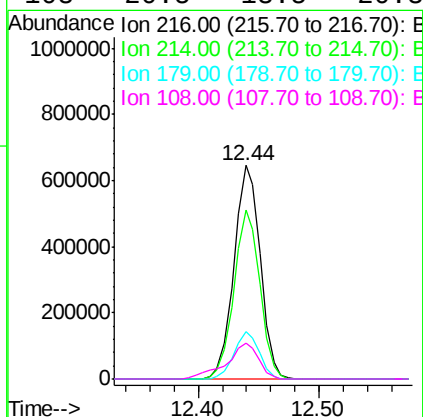
Manual Integrations
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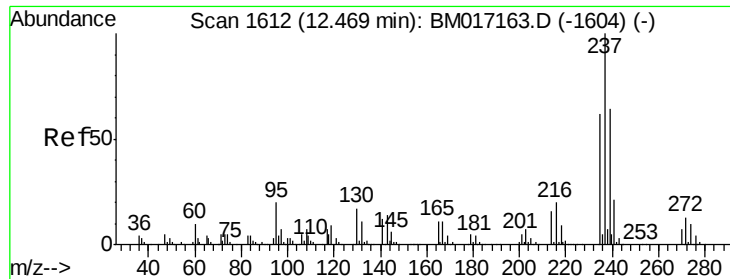
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.486 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	93.8
179	21.3	16.6	24.8
108	20.5	13.5	20.3#





#41

Hexachlorocyclopentadiene

Concen: 113.603 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Instrument :

BNA_M

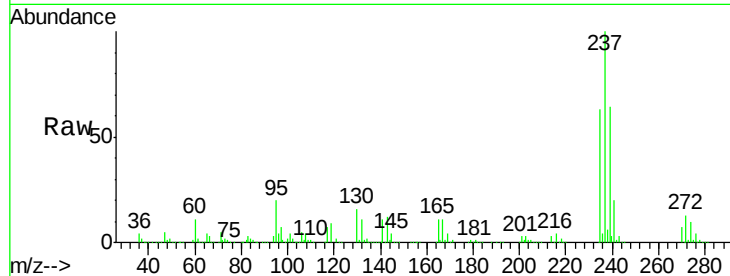
ClientSampleId :

NB-08-110518MS

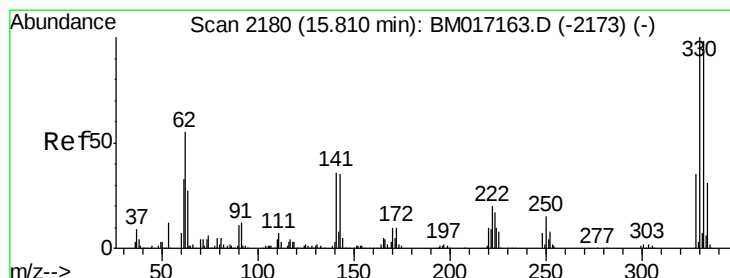
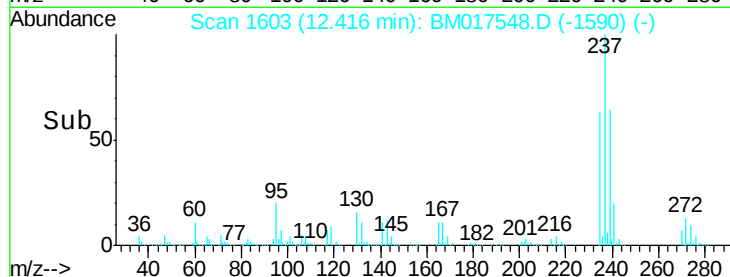
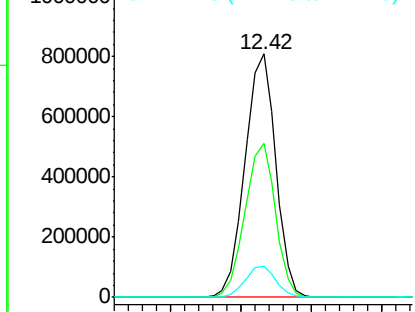
Tgt Ion:	237	Resp:	1235820
Ion Ratio	Lower	Upper	
237	100		
235	63.0	42.4	82.4
272	12.7	0.0	33.0

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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: 152.101 ng

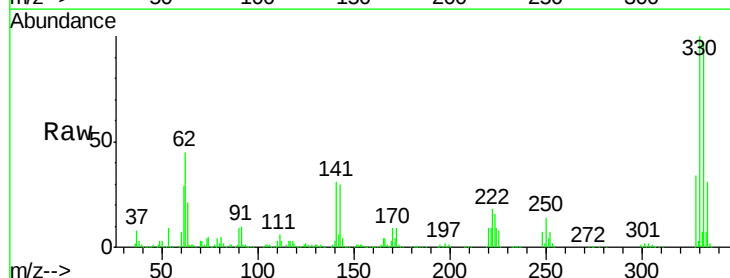
RT: 15.77 min Scan# 2174

Delta R.T. -0.02 min

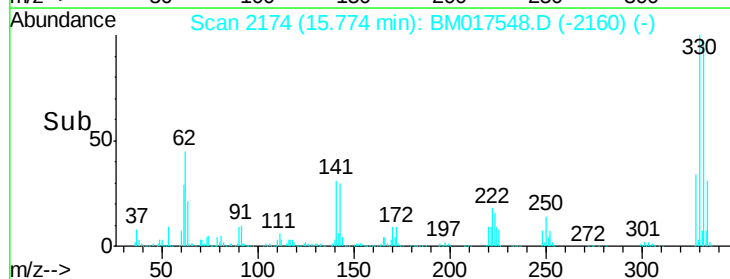
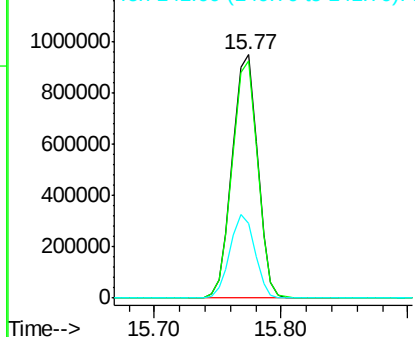
Lab File: BM017548.D

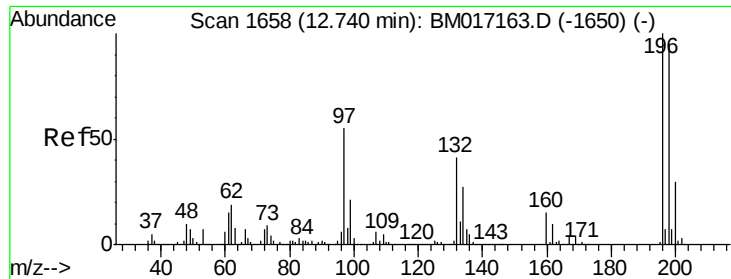
Acq: 07 Nov 2018 03:52

Tgt Ion:	330	Resp:	1314327
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.3	115.9
141	33.9	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





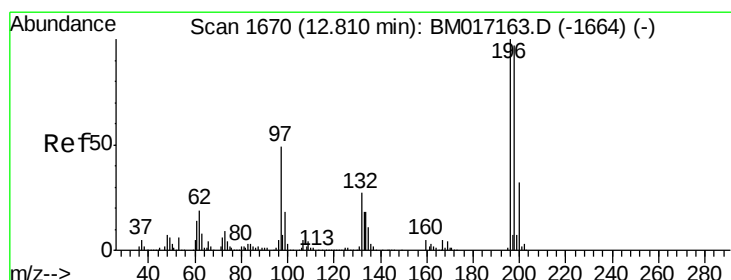
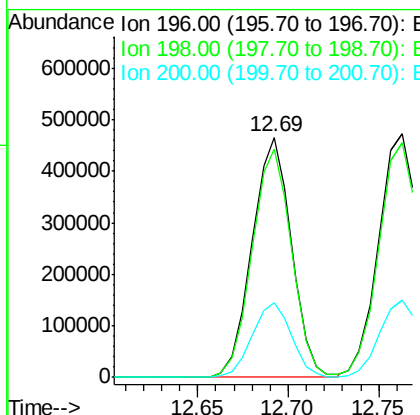
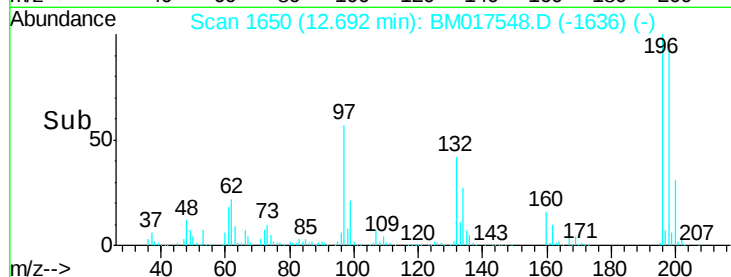
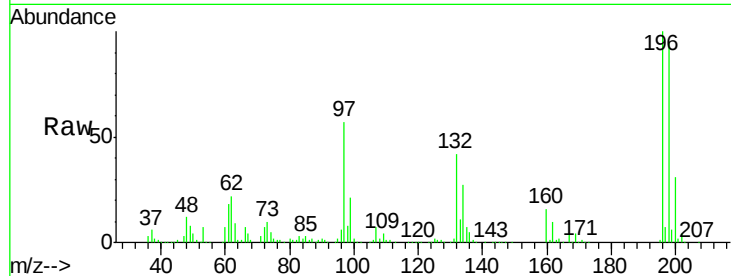
#43
 2,4,6-Trichlorophenol
 Concen: 53.660 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.1	115.7
200	30.9	25.0	37.4

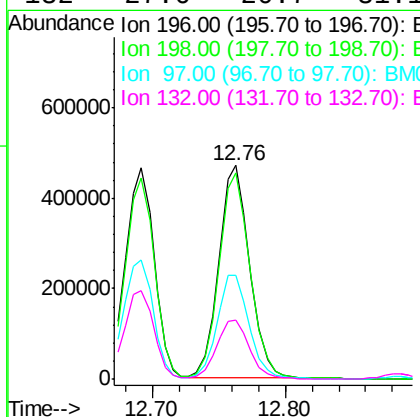
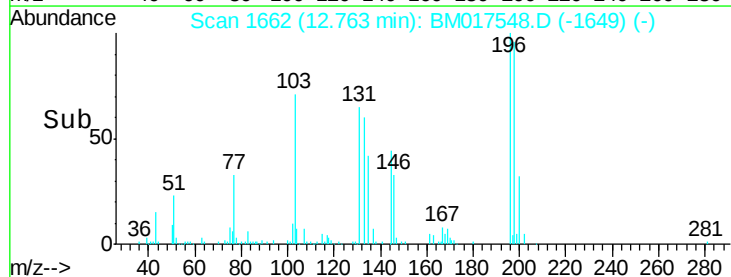
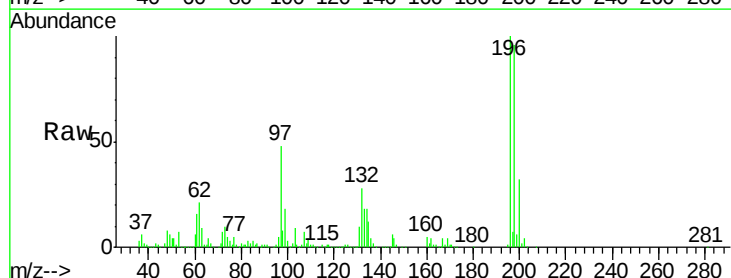
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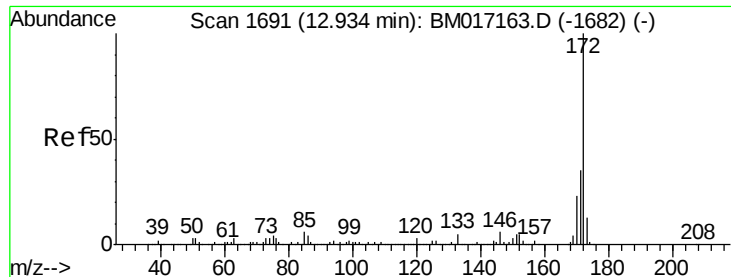
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 54.487 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	115.0
97	48.5	35.5	53.3
132	27.6	20.7	31.1





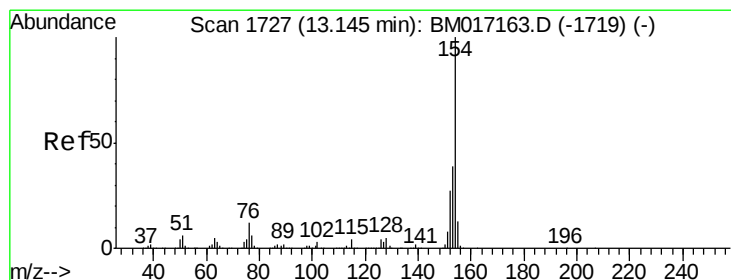
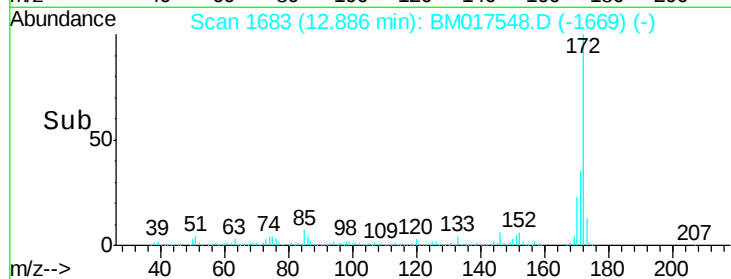
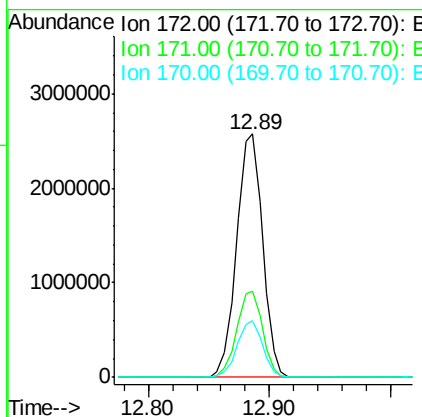
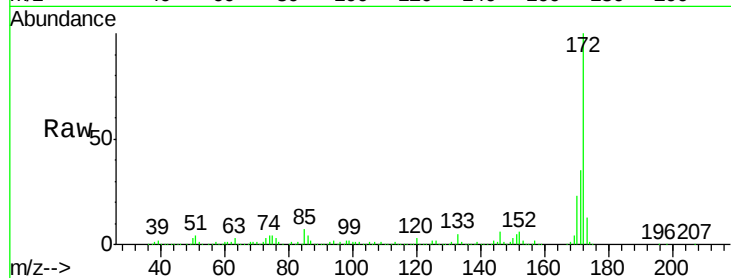
#45
2-Fluorobiphenyl
Concen: 80.563 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	23.2	18.3	27.5

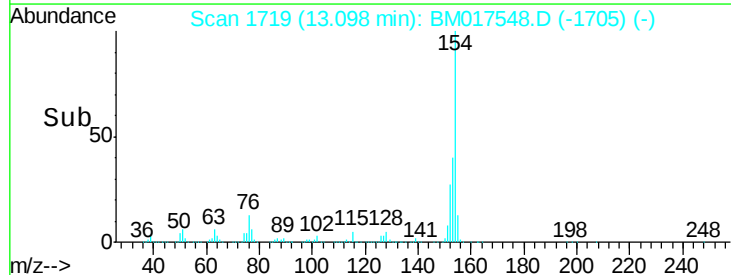
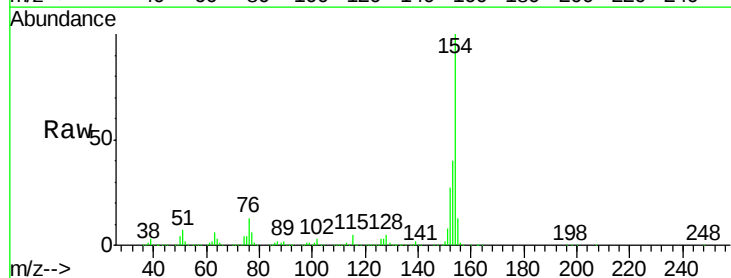
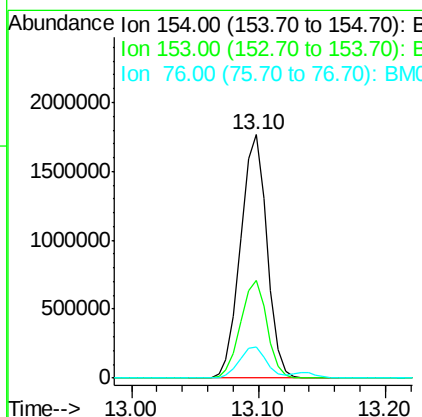
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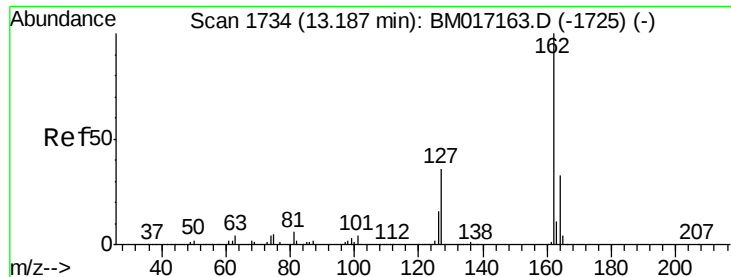
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#46
1,1'-Biphenyl
Concen: 44.110 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	12.9	0.0	31.8





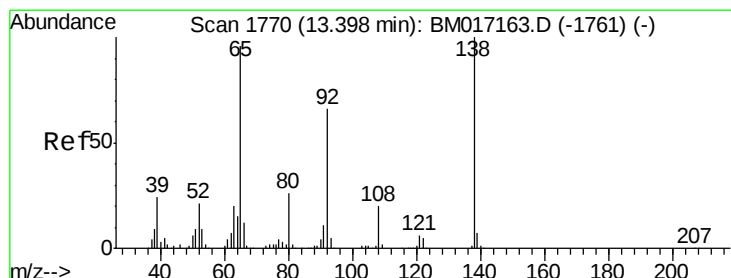
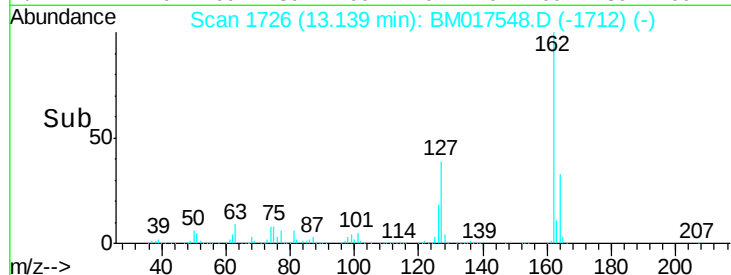
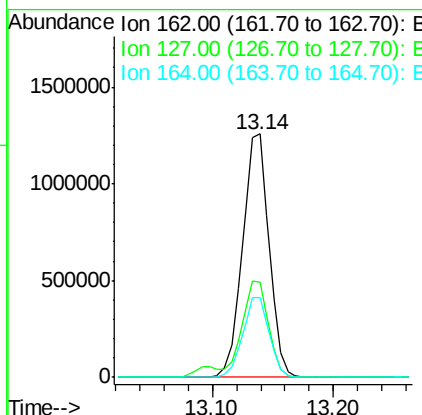
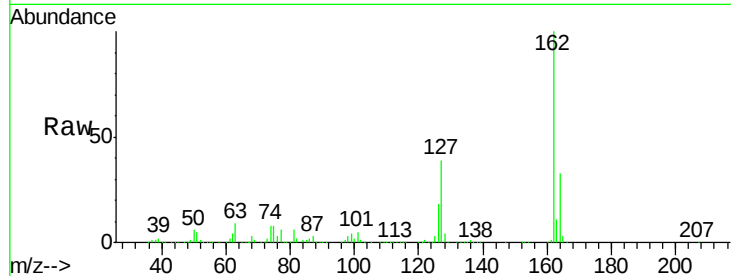
#47
2-Chloronaphthalene
Concen: 45.550 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion: 162 Resp: 1926822
Ion Ratio Lower Upper
162 100
127 38.9 31.0 46.4
164 32.8 26.6 39.8

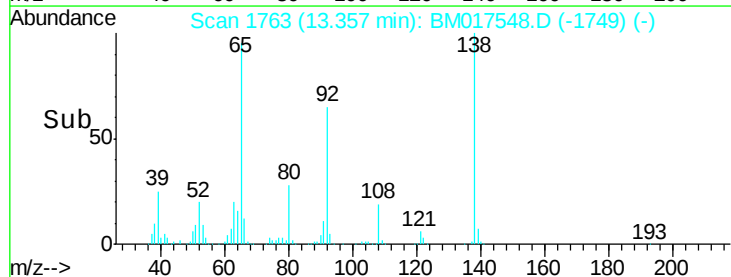
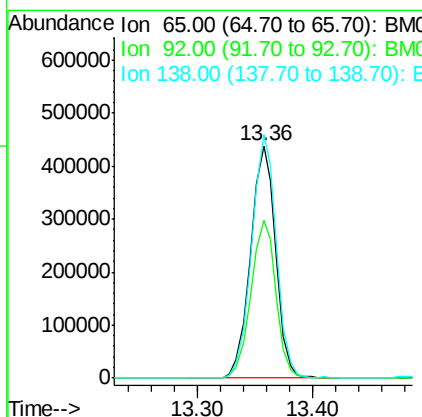
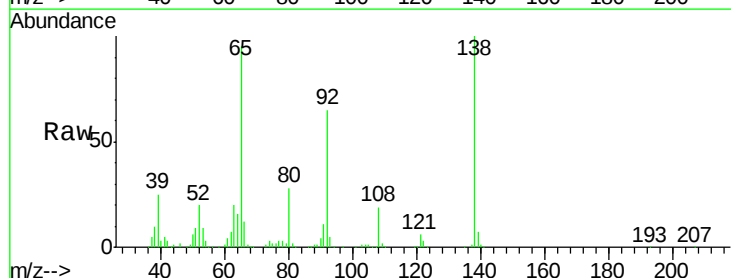
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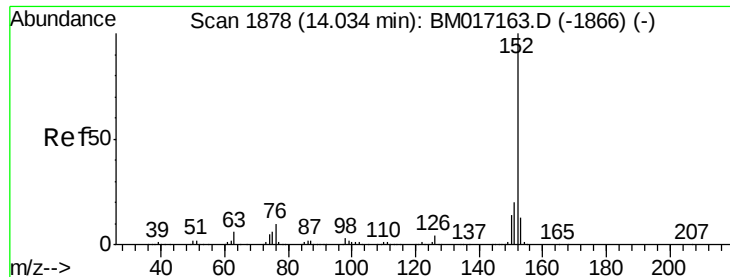
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#48
2-Nitroaniline
Concen: 54.563 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion: 65 Resp: 662620
Ion Ratio Lower Upper
65 100
92 68.1 54.9 82.3
138 104.8 83.7 125.5





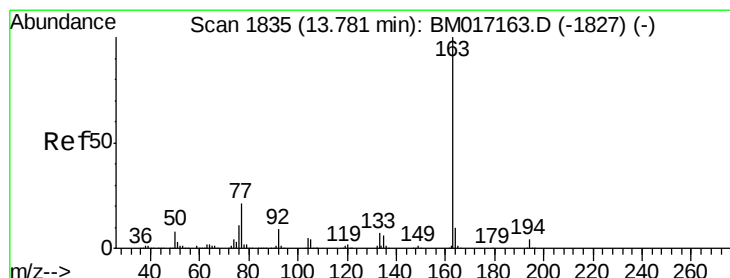
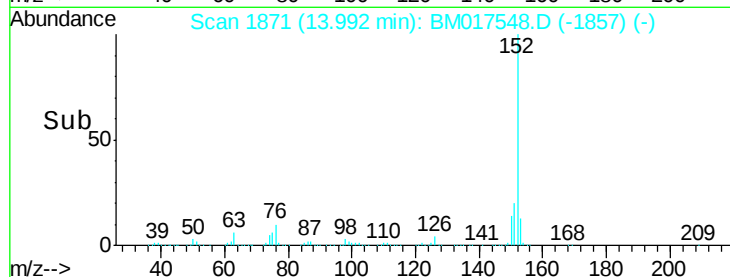
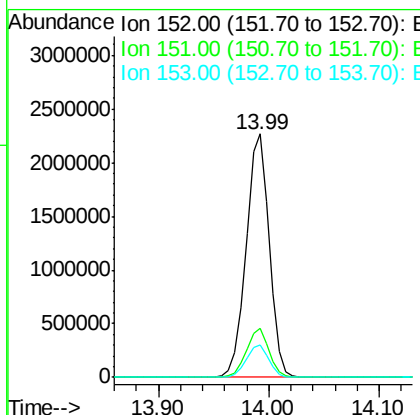
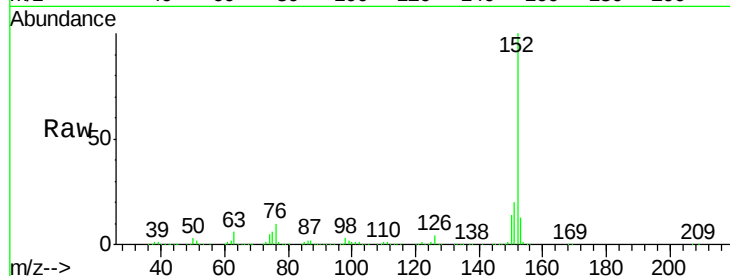
#49
Acenaphthylene
Concen: 54.006 ng
RT: 13.99 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion:152 Resp: 3311430
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.4 15.6

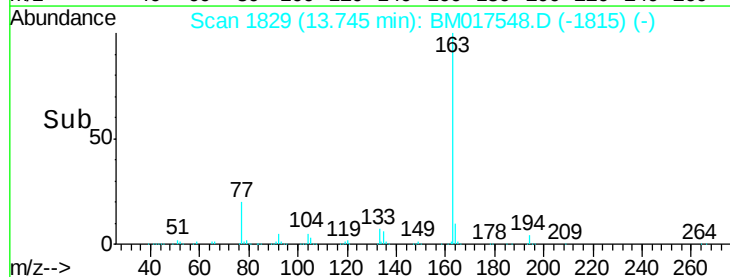
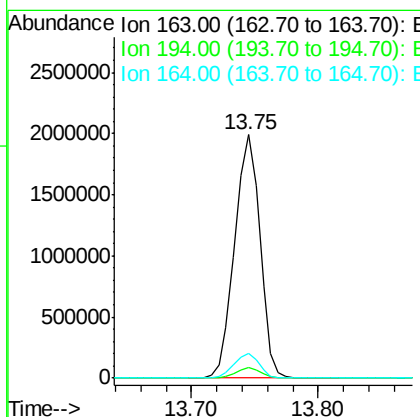
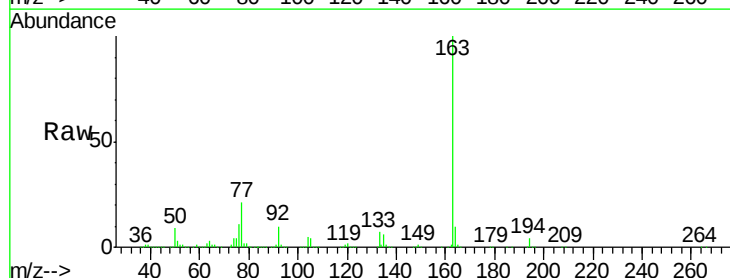
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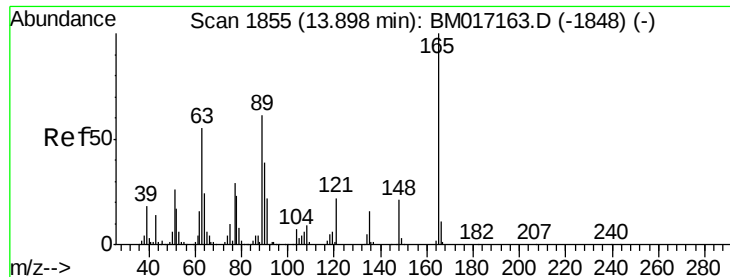
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#50
Dimethylphthalate
Concen: 55.759 ng
RT: 13.75 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion:163 Resp: 2748750
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.0 7.8 11.8





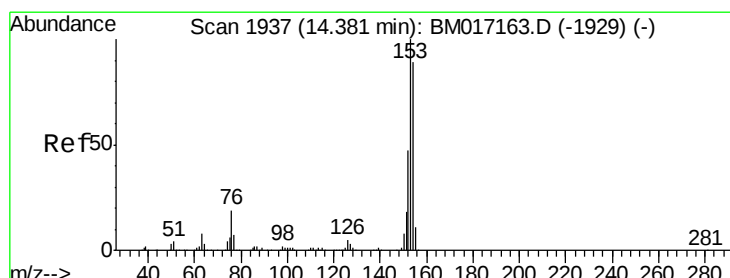
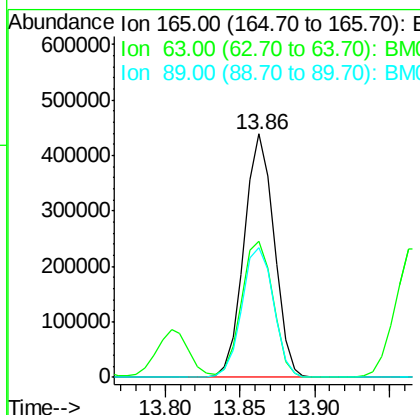
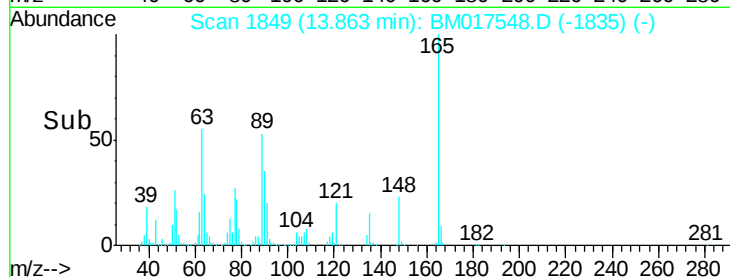
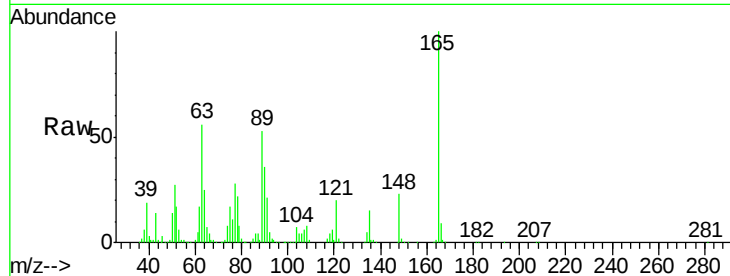
#51
2,6-Dinitrotoluene
Concen: 56.256 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	610386		
63	55.9	42.7	64.1	
89	53.4	42.1	63.1	

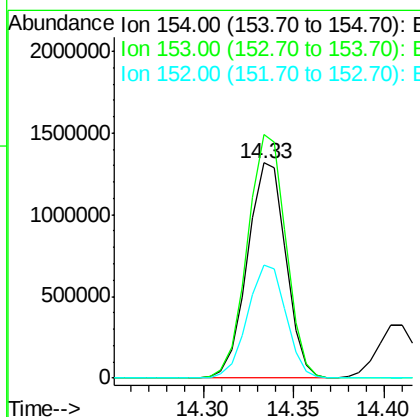
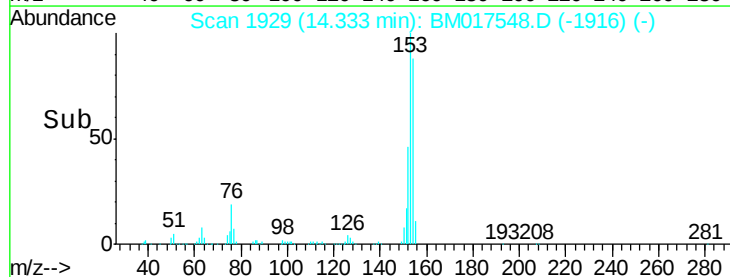
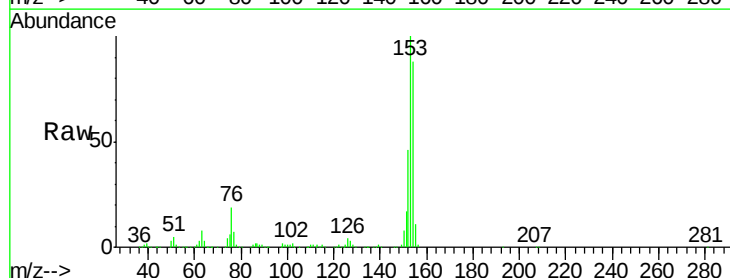
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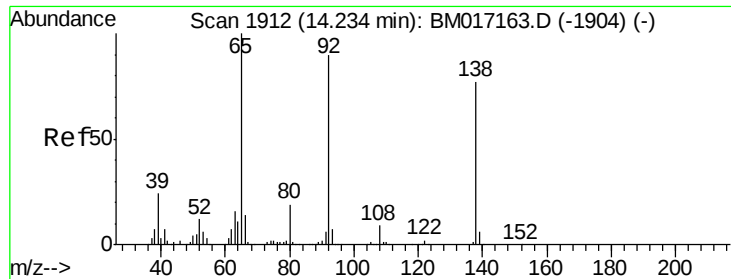
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#52
Acenaphthene
Concen: 50.614 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1948571		
153	113.2	90.2	135.2	
152	52.6	44.2	66.4	





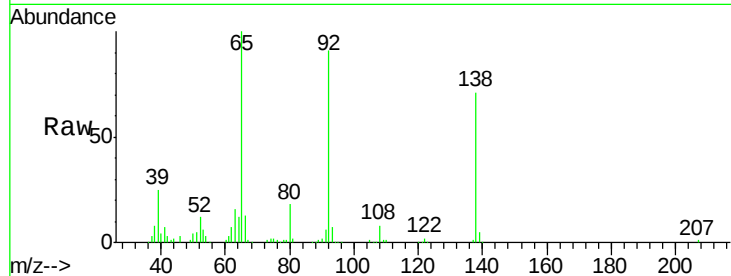
#53
3-Nitroaniline
Concen: 16.016 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

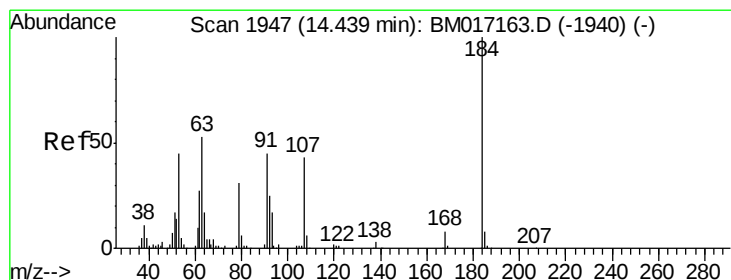
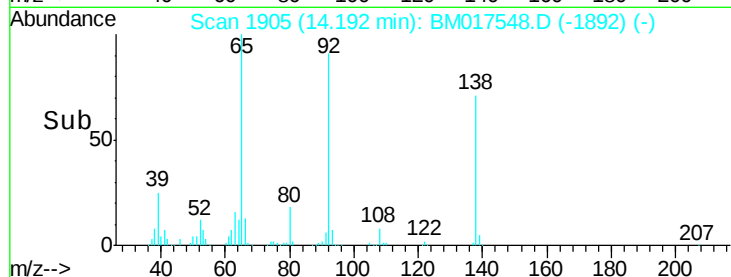
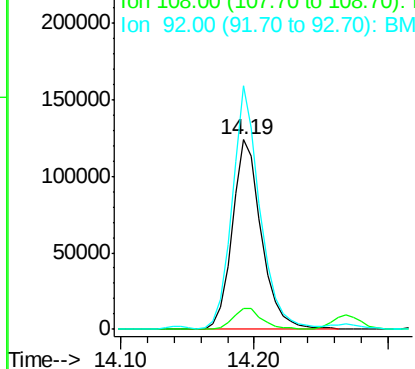
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	128.3	87.9	131.9

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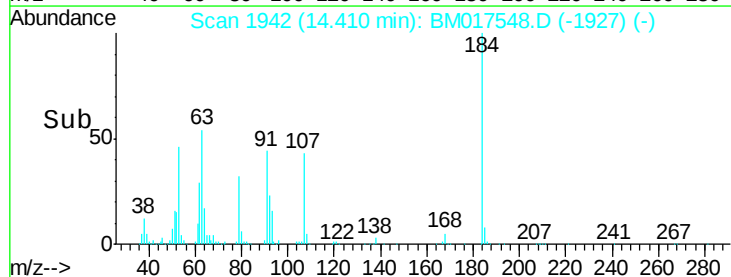
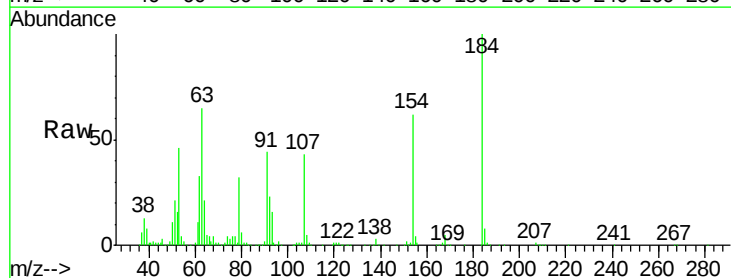
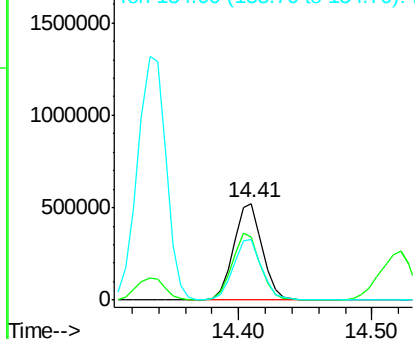
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

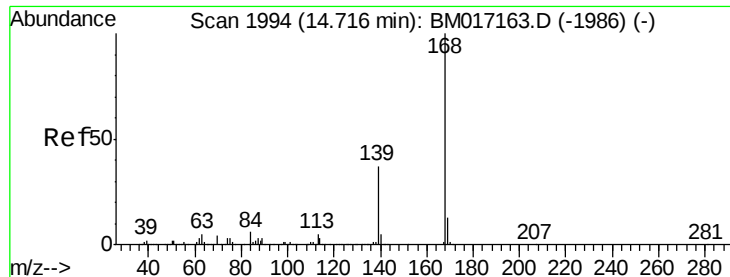


#54
2,4-Dinitrophenol
Concen: 118.216 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.8	51.2	76.8
154	62.4	47.8	71.8

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 50.103 ng

RT: 14.67 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Instrument :

BNA_M

ClientSampleId :

NB-08-110518MS

Tgt Ion:168 Resp: 3207724

Ion Ratio Lower Upper

168 100

139 37.6 29.3 43.9

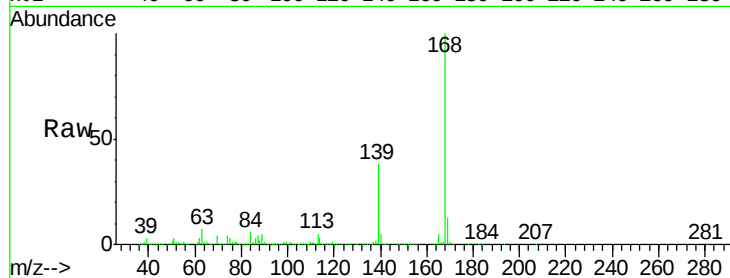
169 13.3 10.6 15.8

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

14.67

2500000

2000000

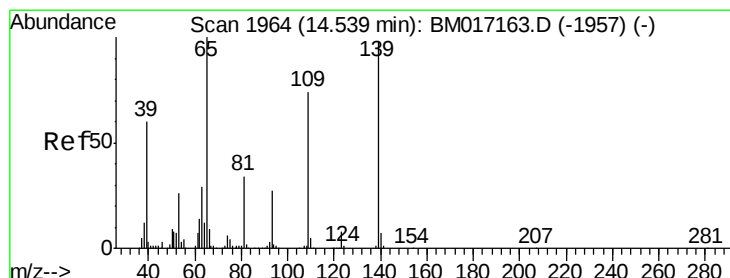
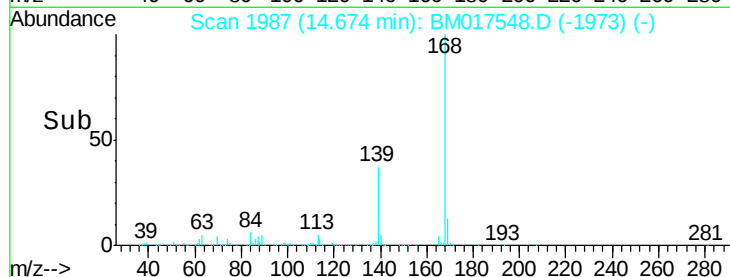
1500000

1000000

500000

0

Time-->



#56

4-Nitrophenol

Concen: 125.641 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

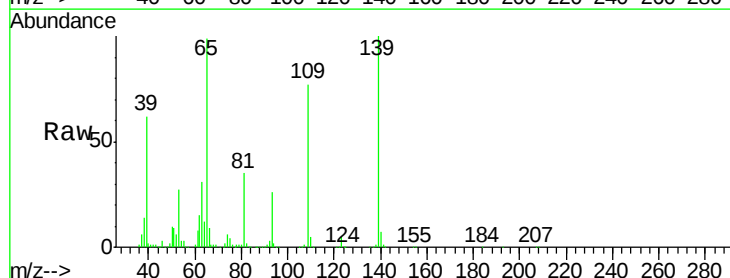
Tgt Ion:139 Resp: 1376220

Ion Ratio Lower Upper

139 100

109 76.8 51.8 91.8

65 99.0 72.1 112.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

14.52

1200000

1000000

800000

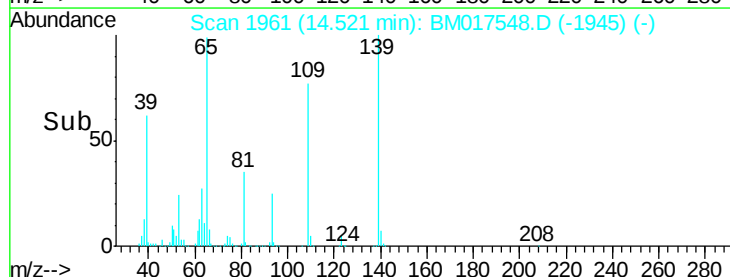
600000

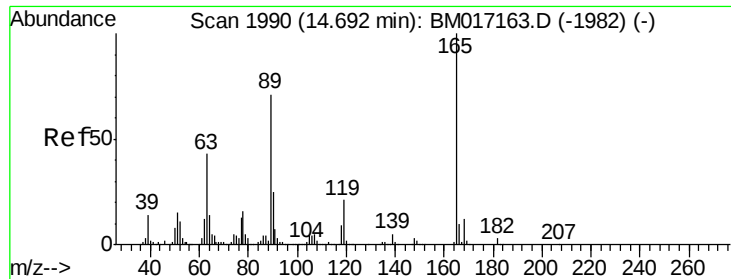
400000

200000

0

Time-->





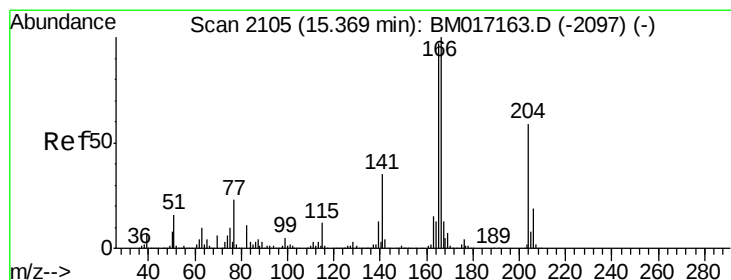
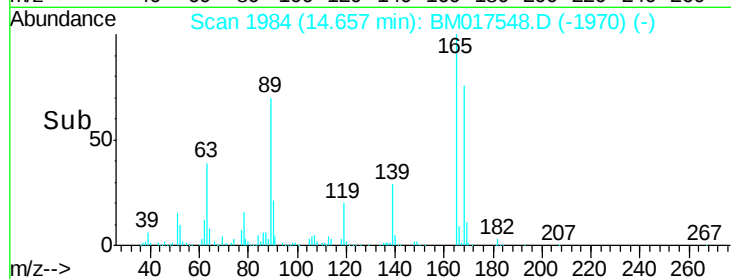
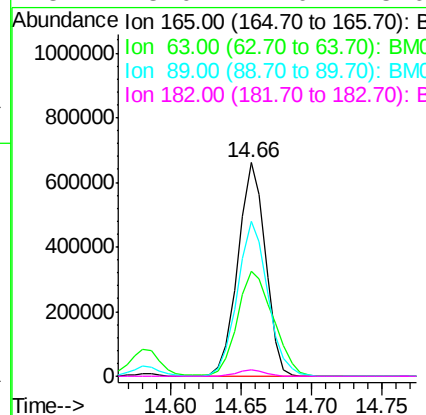
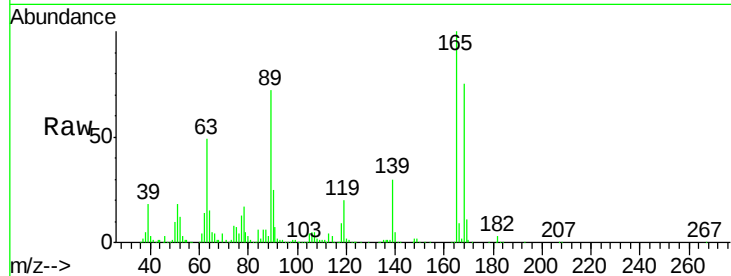
#57
 2,4-Dinitrotoluene
 Concen: 61.839 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	901800		
63	48.9	33.8	50.8	
89	72.3	53.1	79.7	
182	3.0	2.0	3.0	

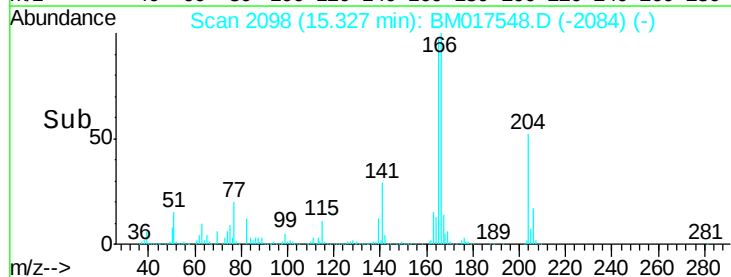
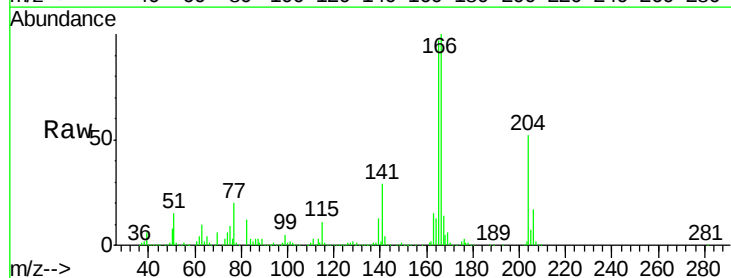
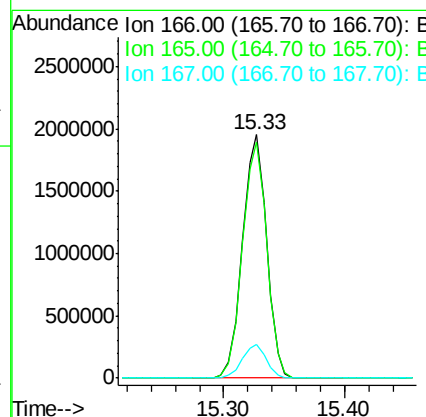
Manual Integrations
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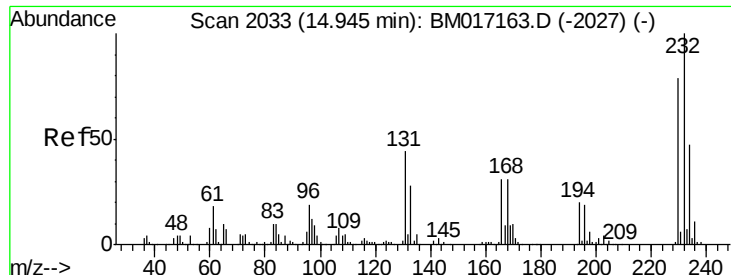
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#58
 Fluorene
 Concen: 57.416 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2720820		
165	97.1	78.1	117.1	
167	13.7	10.6	16.0	





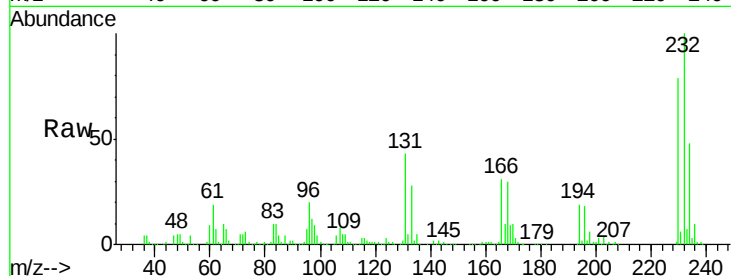
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 60.457 ng
 RT: 14.90 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

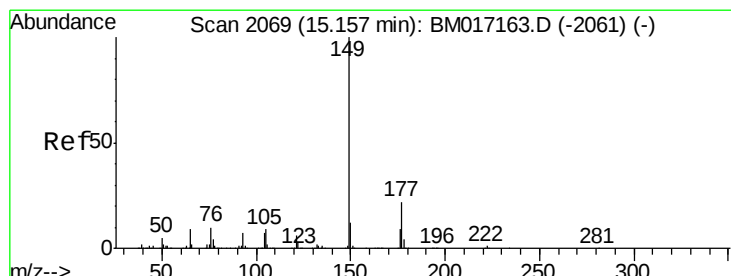
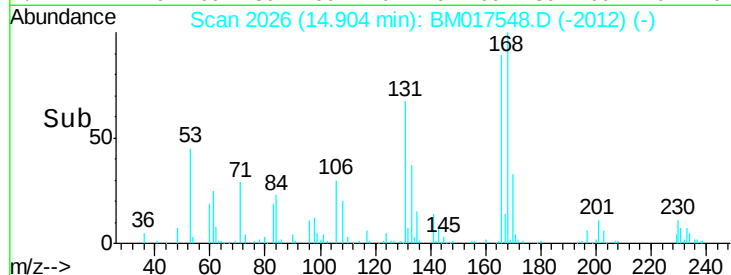
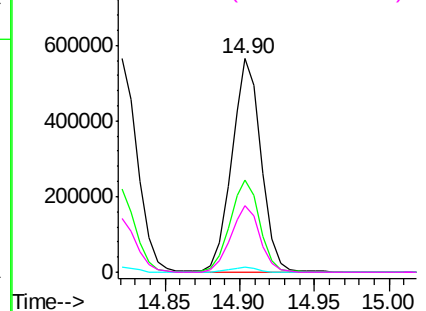
Tgt Ion:	232	Resp:	771939
Ion Ratio	Lower	Upper	
232	100		
131	43.6	33.1	49.7
130	2.3	1.7	2.5
166	31.0	24.4	36.6

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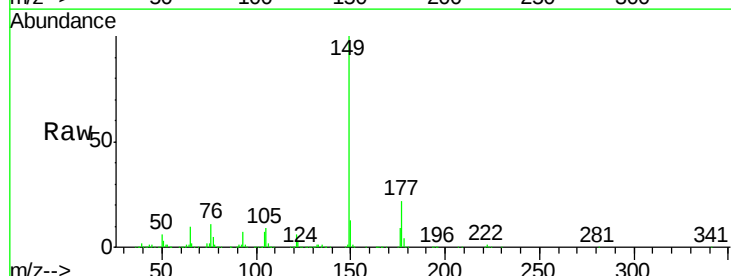


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

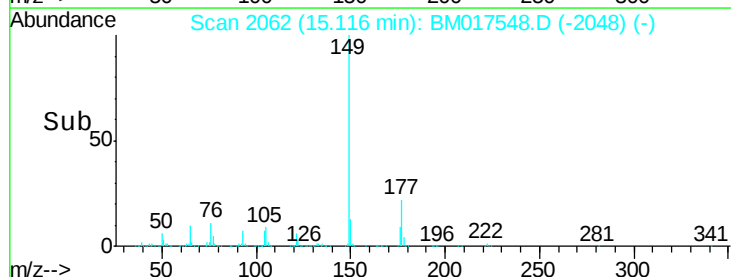
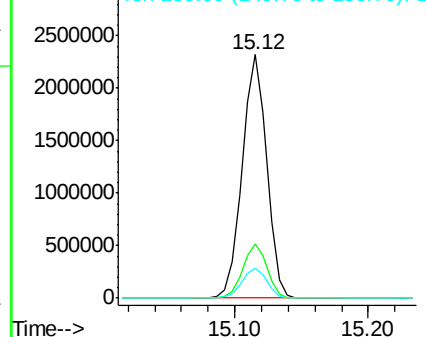


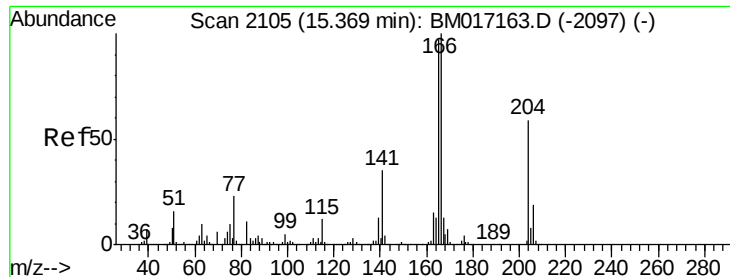
#60
 Diethylphthalate
 Concen: 60.276 ng
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Tgt Ion:	149	Resp:	2946813
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.7	26.5
150	12.5	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





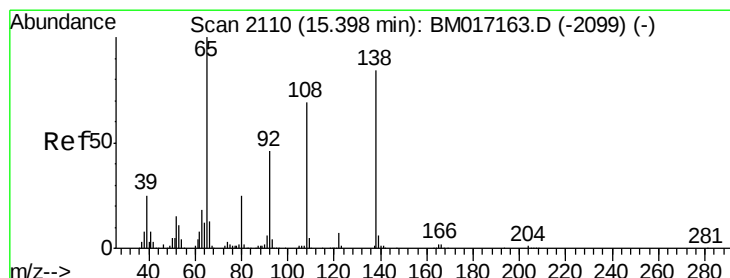
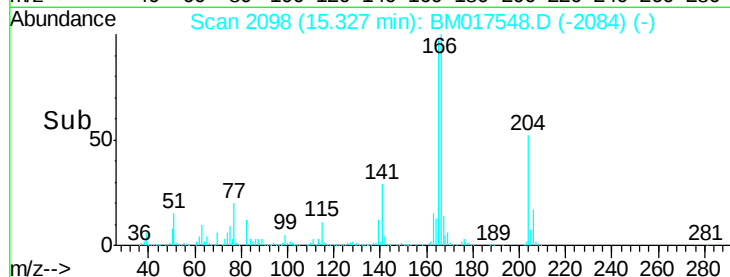
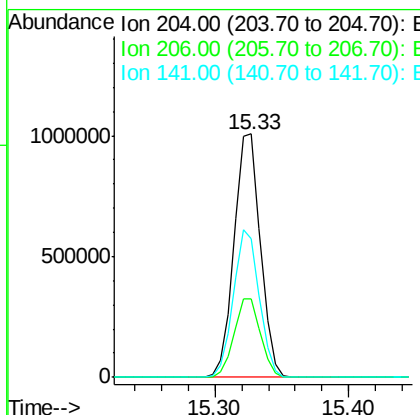
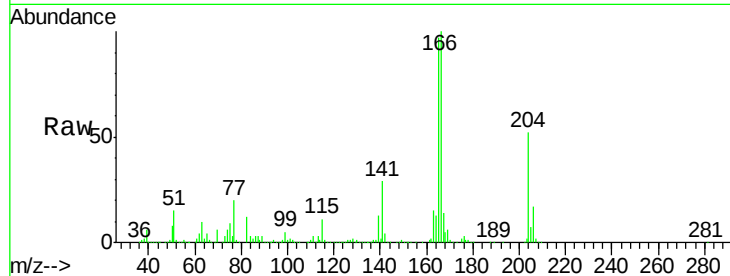
#61
 4-Chlorophenyl-phenylether
 Concen: 51.370 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

Tgt Ion: 204 Resp: 1387799
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.1 39.1
 141 56.9 45.4 68.2

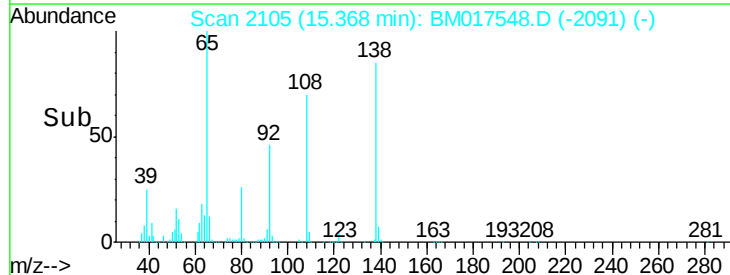
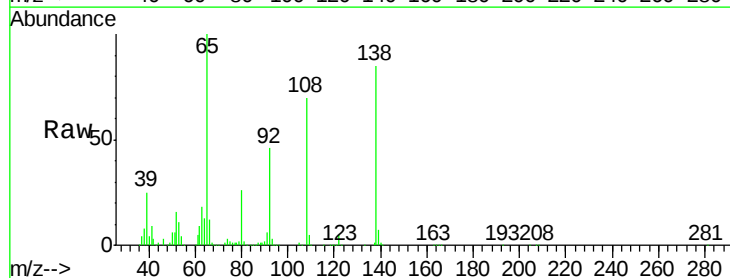
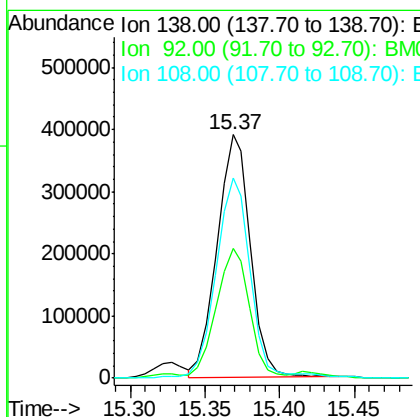
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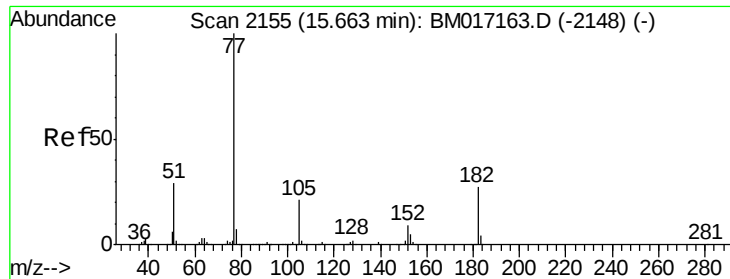
Sohil
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#62
 4-Nitroaniline
 Concen: 46.610 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Tgt Ion: 138 Resp: 609247
 Ion Ratio Lower Upper
 138 100
 92 53.4 31.2 71.2
 108 81.9 55.5 95.5





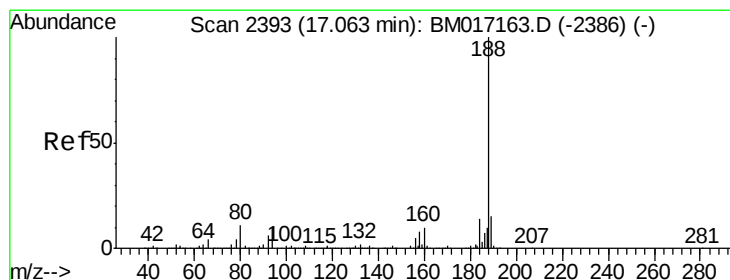
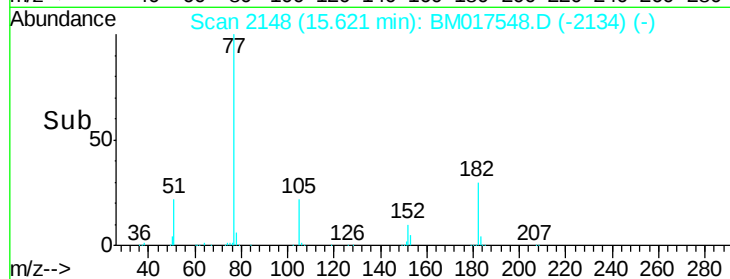
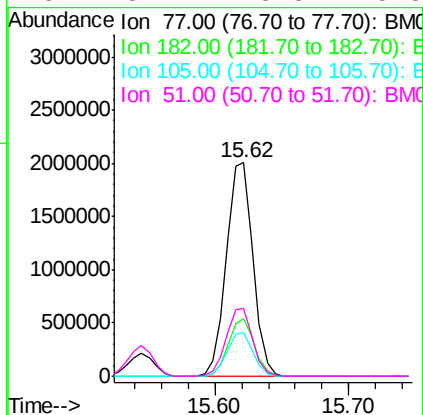
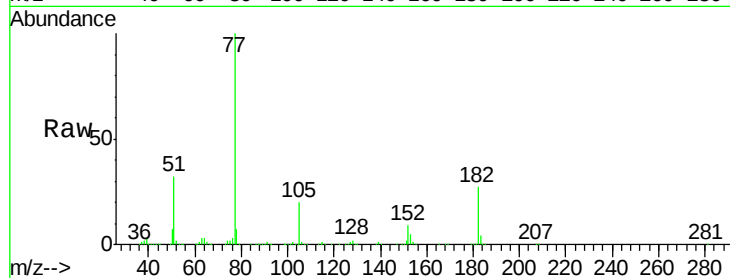
#63
Azobenzene
Concen: 58.991 ng
RT: 15.62 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.3	48.3
105	20.1	1.5	41.5
51	31.7	8.8	48.8

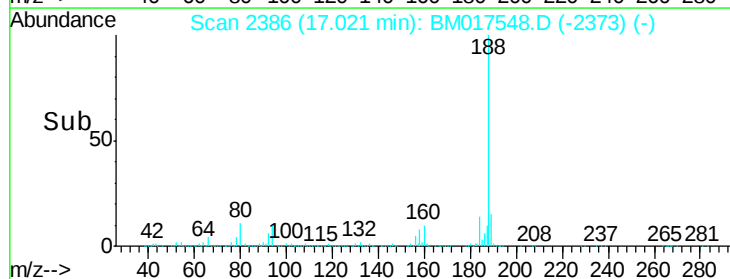
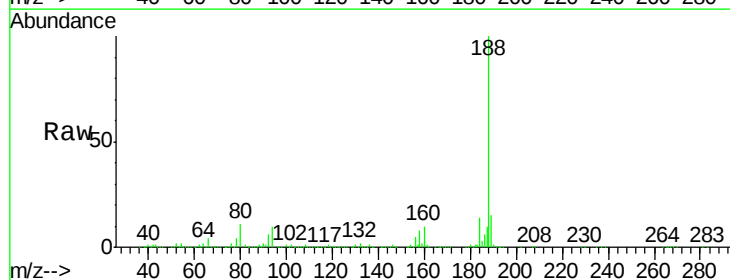
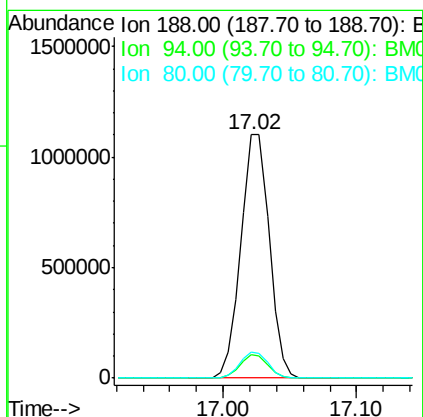
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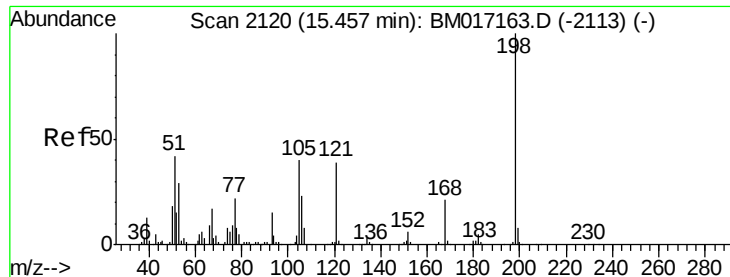
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.4
80	10.9	7.7	11.5





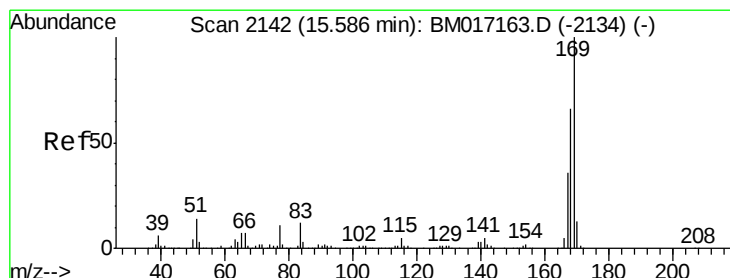
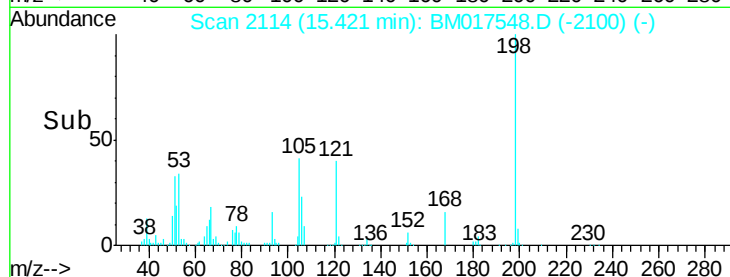
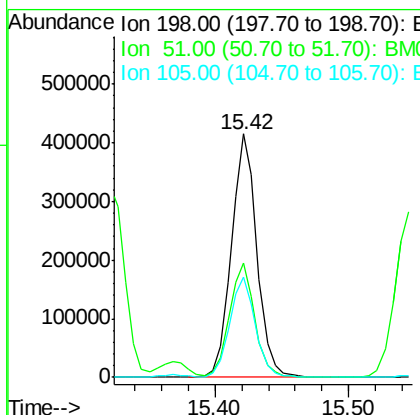
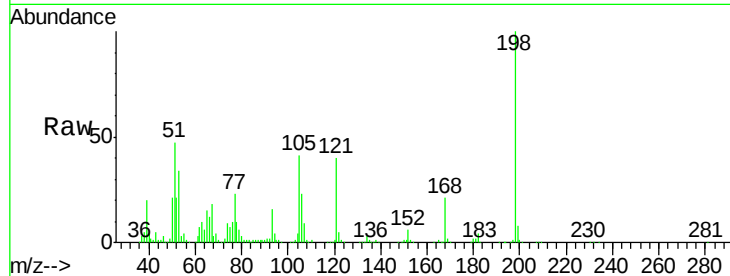
#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.202 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.2	20.3	60.3
105	41.3	21.9	61.9

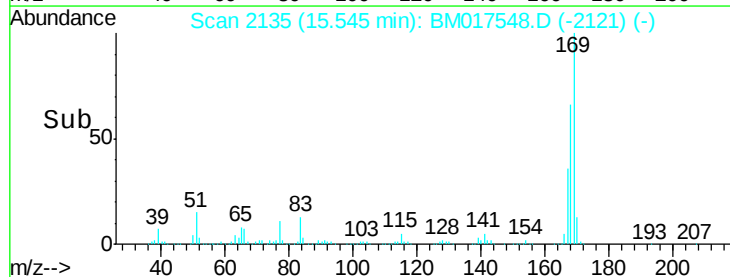
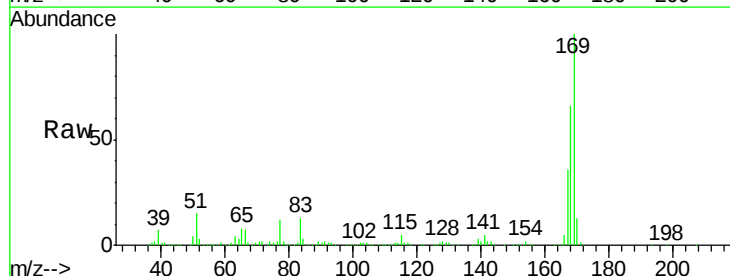
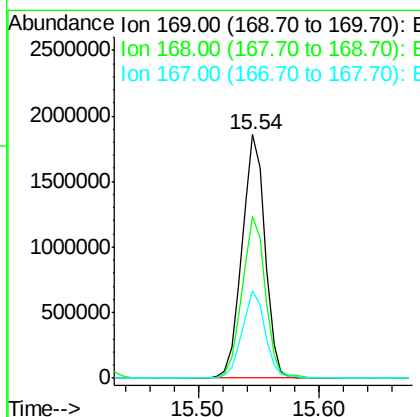
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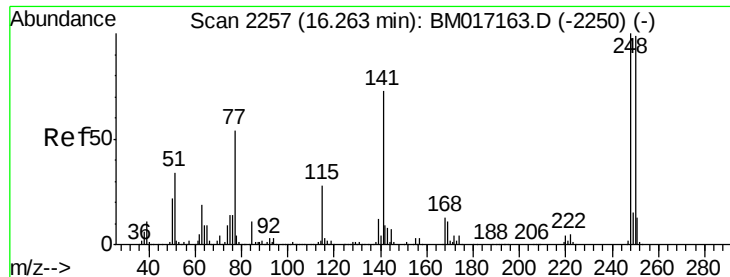
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 50.179 ng
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	52.2	78.4
167	35.7	28.4	42.6





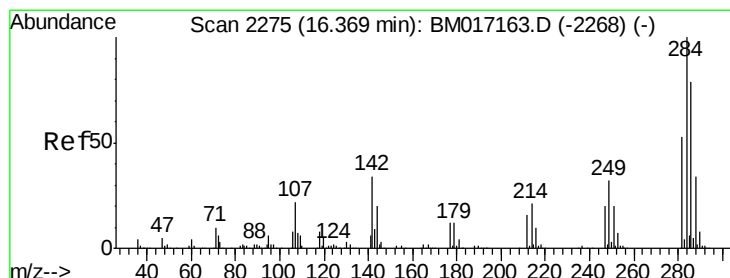
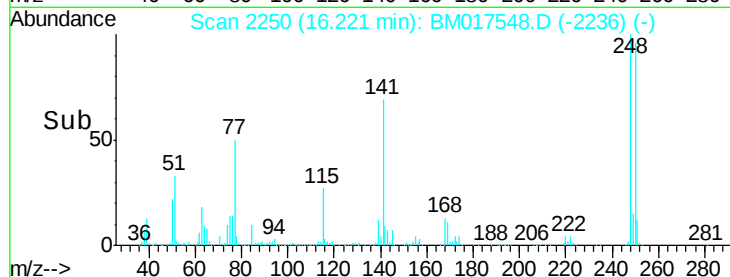
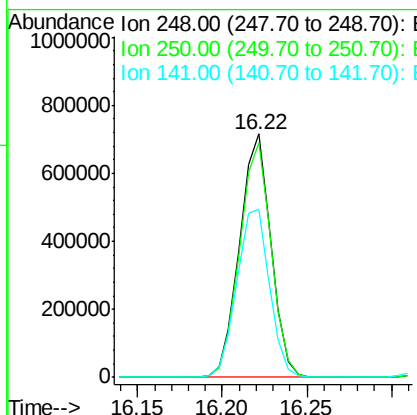
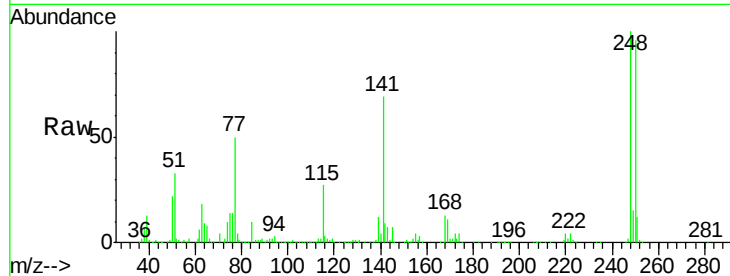
#67
4-Bromophenyl-phenylether
Concen: 51.846 ng
RT: 16.22 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	75.1	112.7
141	69.0	55.6	83.4

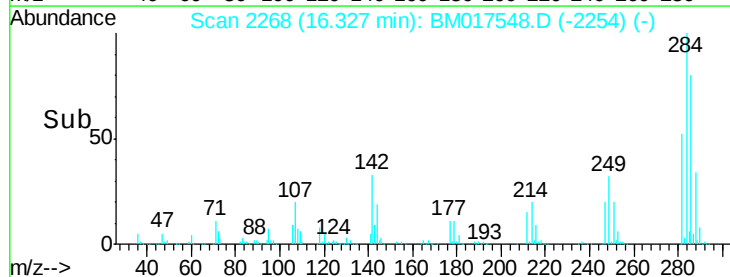
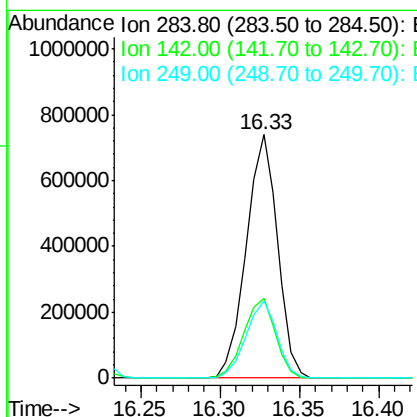
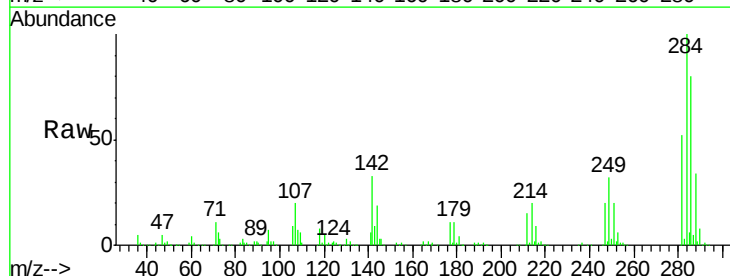
Manual Integrations
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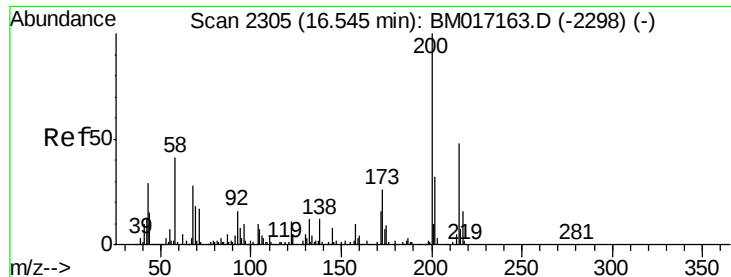
Sohil
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#68
Hexachlorobenzene
Concen: 48.767 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	25.0	37.6
249	31.7	25.5	38.3





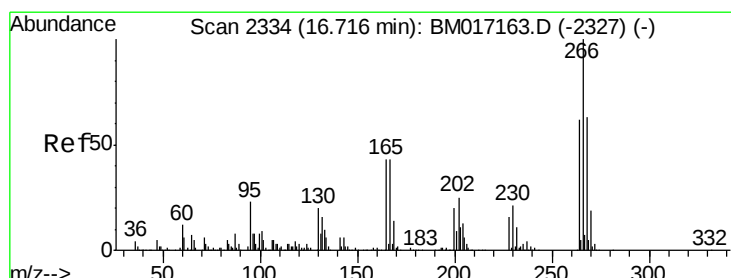
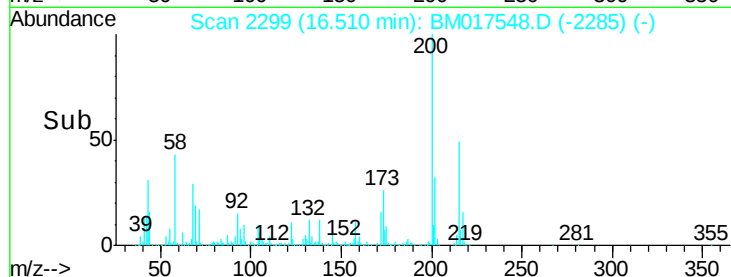
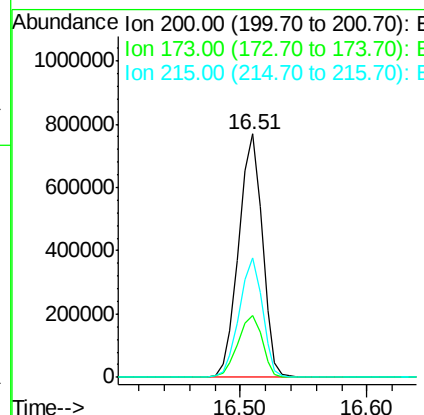
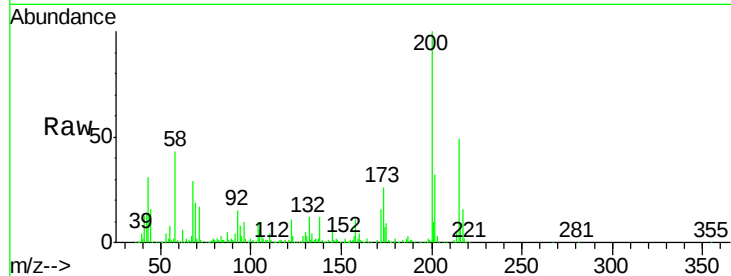
#69
Atrazine
Concen: 56.247 ng
RT: 16.51 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	990083		
173	25.6	7.0	47.0	
215	49.1	27.3	67.3	

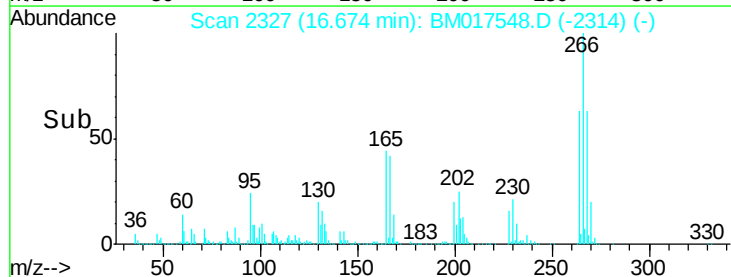
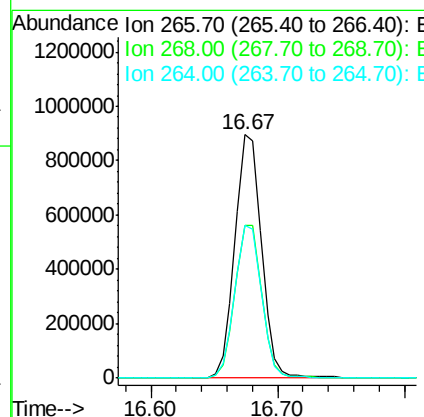
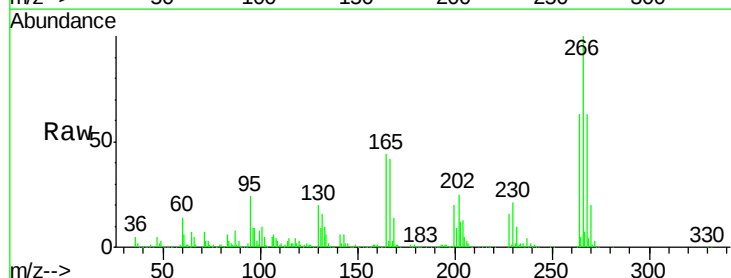
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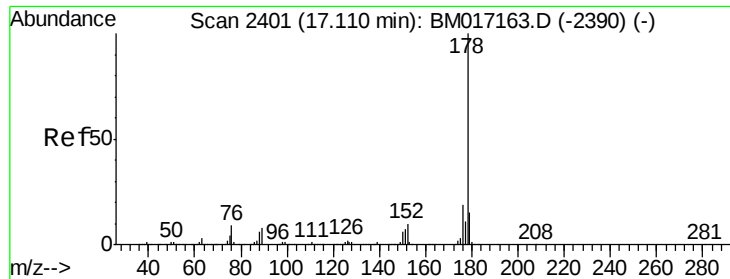
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#70
Pentachlorophenol
Concen: 91.642 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	1301593		
268	62.9	50.7	76.1	
264	63.0	50.4	75.6	





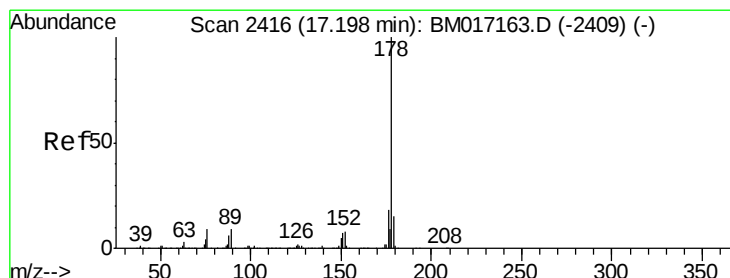
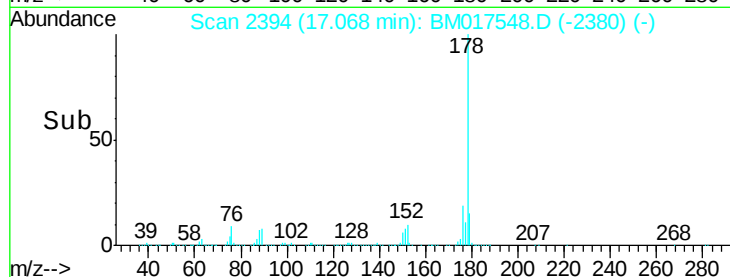
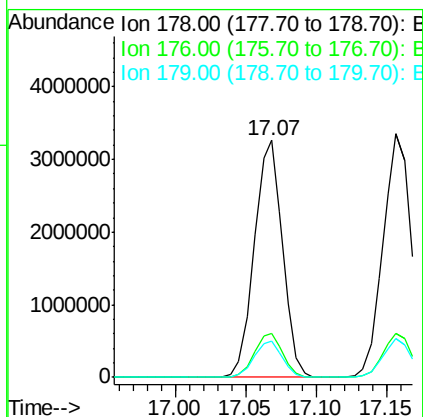
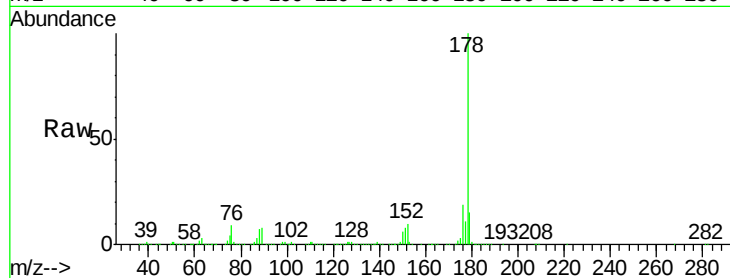
#71
Phenanthrene
Concen: 52.318 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion:178 Resp: 4588549
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.1 12.3 18.5

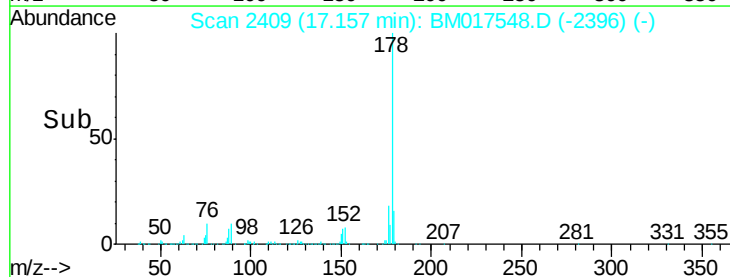
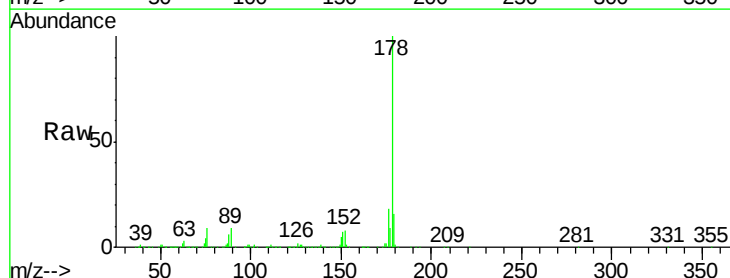
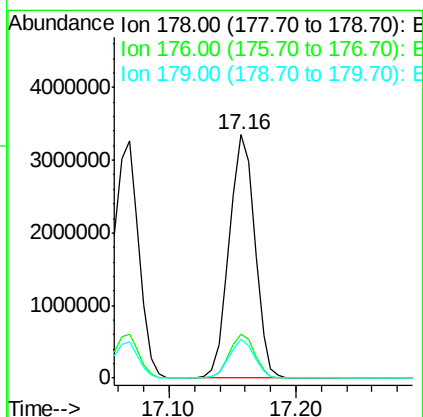
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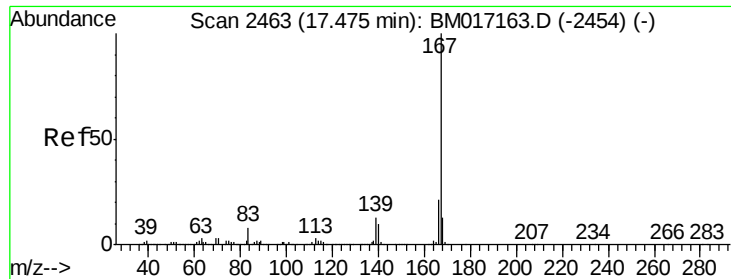
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#72
Anthracene
Concen: 56.163 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion:178 Resp: 4680417
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.7 12.2 18.2





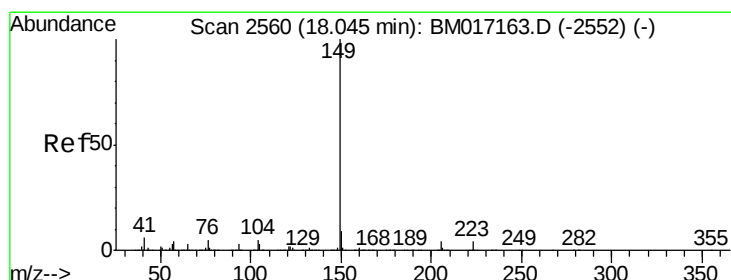
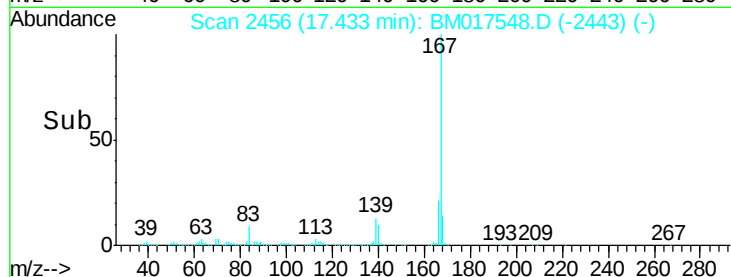
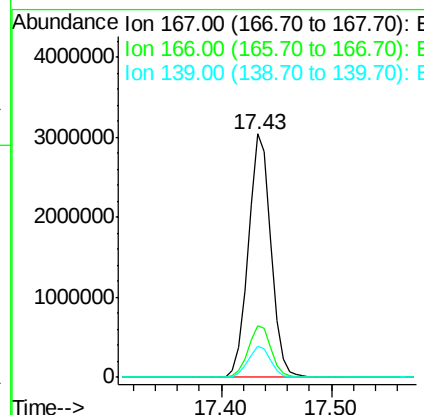
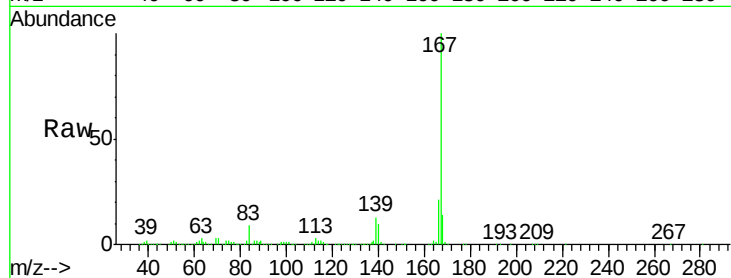
#73
 Carbazole
 Concen: 51.343 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

Tgt Ion:167 Resp: 4370663
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.9 10.1 15.1

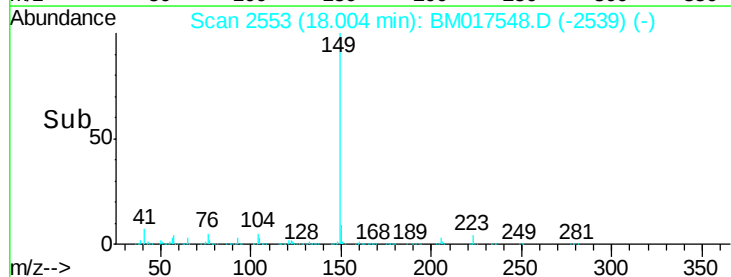
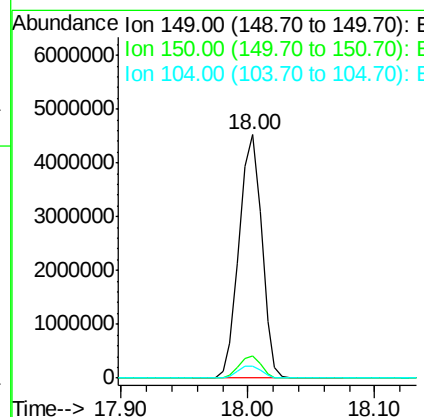
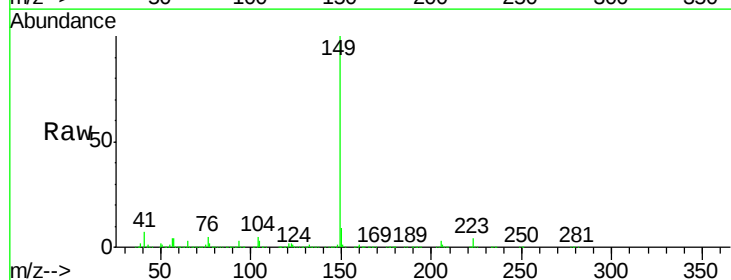
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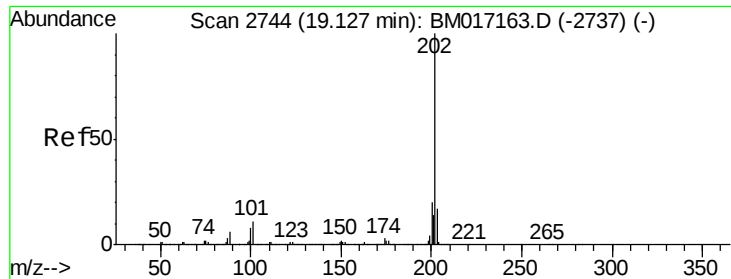
Sohil
 11/7/2018 4:09:06 PM



#74
 Di-n-butylphthalate
 Concen: 62.147 ng
 RT: 18.00 min Scan# 2553
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Tgt Ion:149 Resp: 5579900
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 57.494 ng

RT: 19.09 min Scan# 2738

Delta R.T. -0.02 min

Lab File: BM017548.D

Acq: 07 Nov 2018 03:52

Instrument :

BNA_M

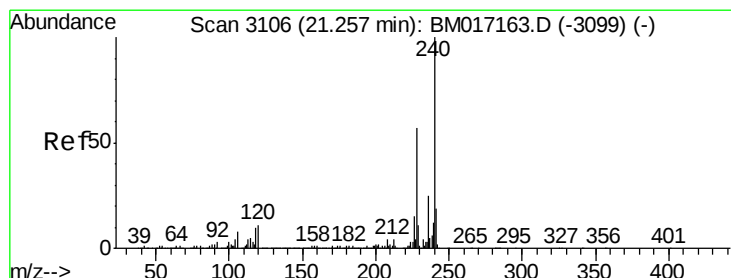
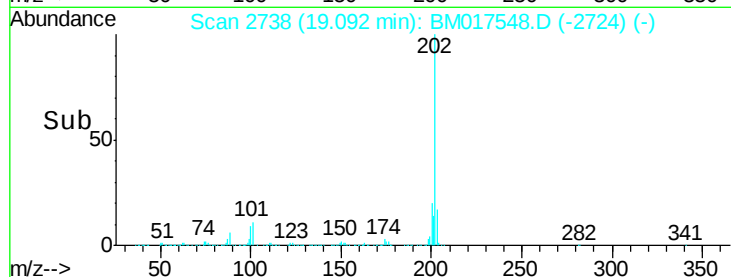
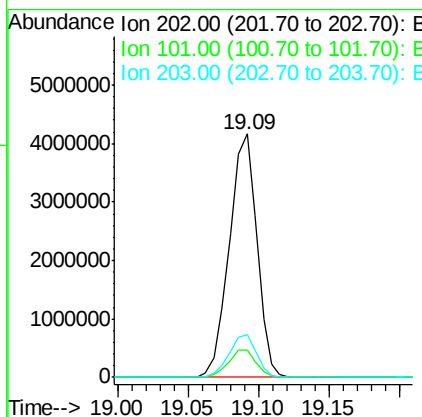
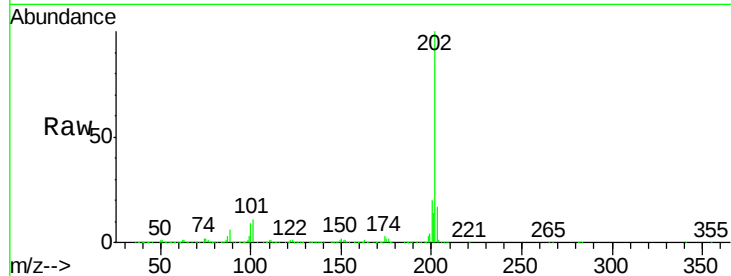
ClientSampleId :

NB-08-110518MS

Tgt Ion:	202	Resp:	5674179
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.0
203	17.3	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

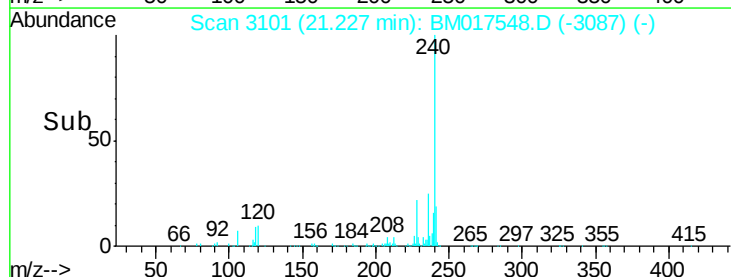
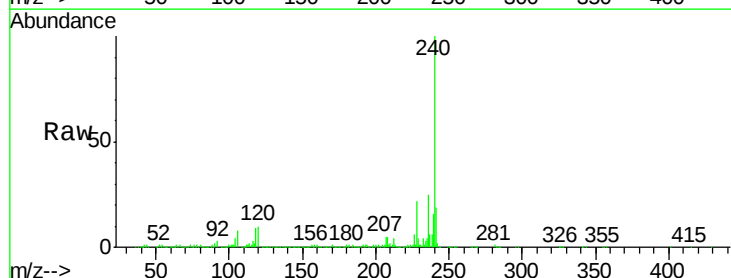
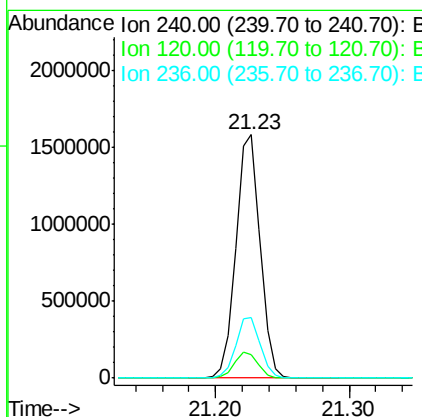
RT: 21.23 min Scan# 3101

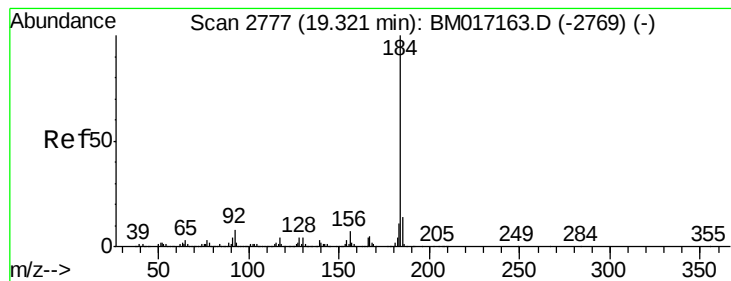
Delta R.T. -0.02 min

Lab File: BM017548.D

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Tgt Ion:	240	Resp:	1995737
Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.1	12.1
236	25.0	19.9	29.9





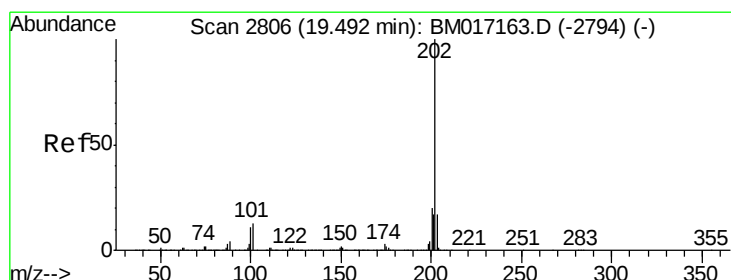
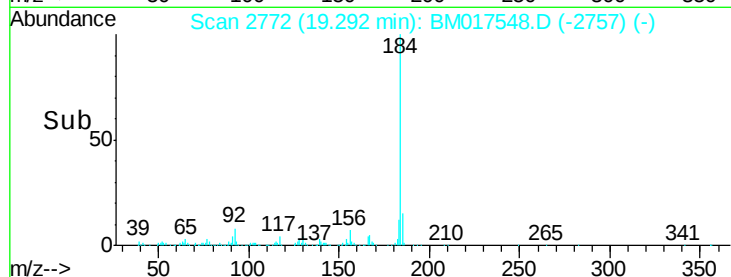
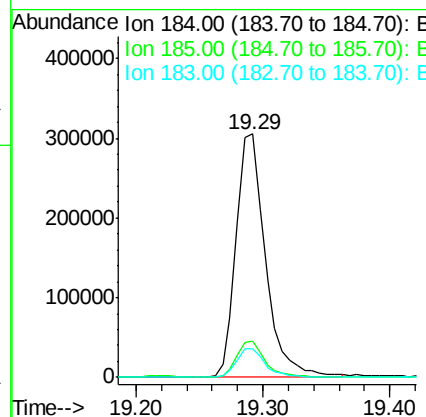
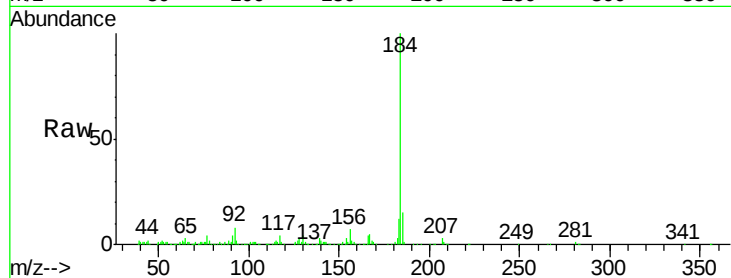
#77
Benzidine
Concen: 9.715 ng
RT: 19.29 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.8	17.8
183	11.7	9.7	14.5

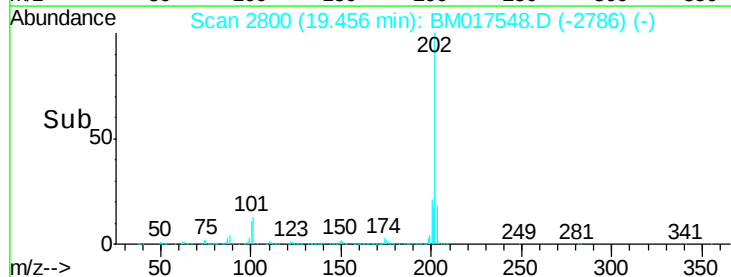
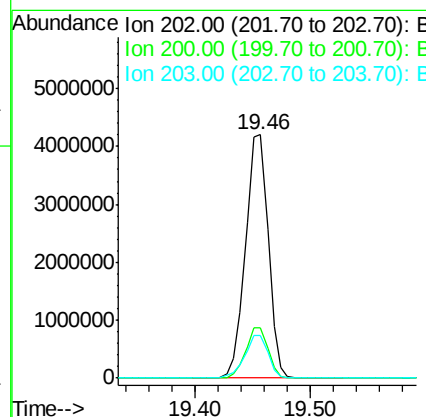
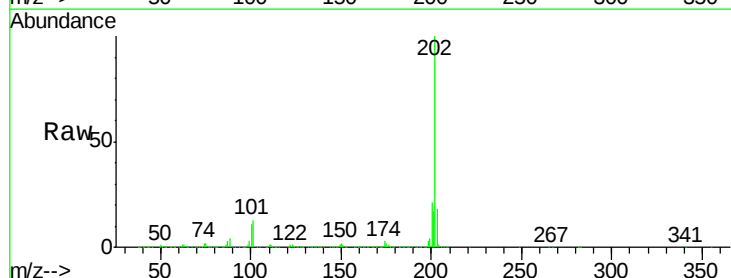
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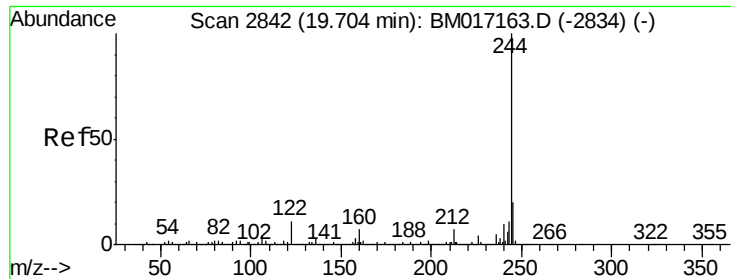
Sohil
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#78
Pyrene
Concen: 51.776 ng
RT: 19.46 min Scan# 2800
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.5	13.9	20.9





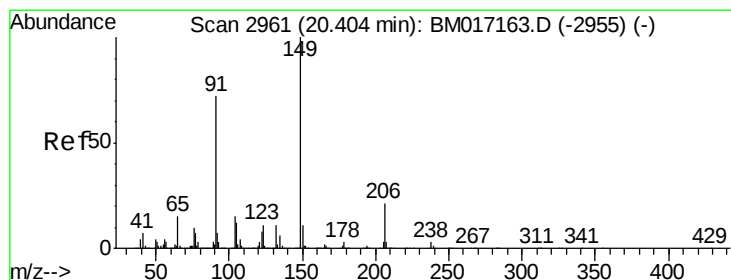
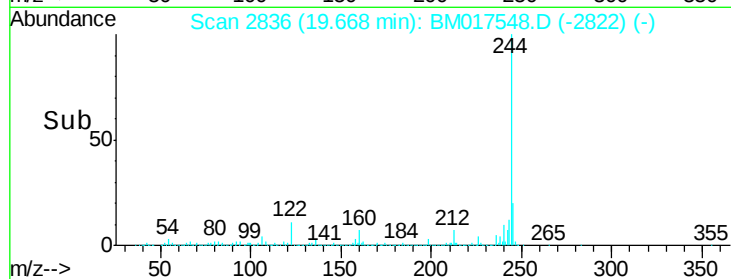
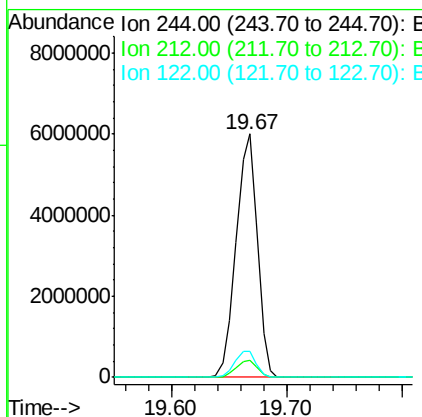
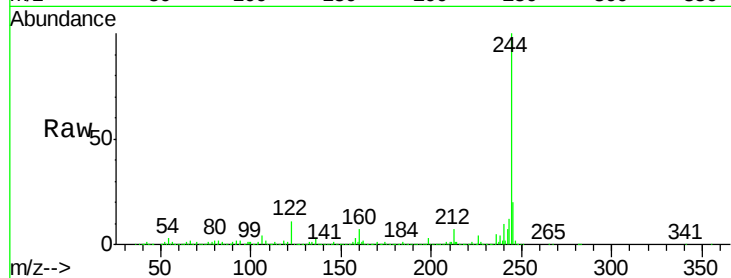
#79
 Terphenyl-d14
 Concen: 86.170 ng
 RT: 19.67 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

Tgt Ion:244 Resp: 7629632
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 10.9 8.4 12.6

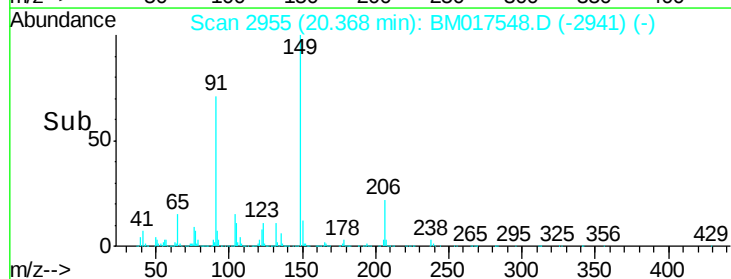
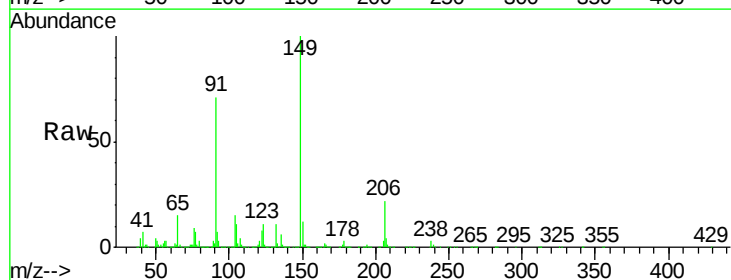
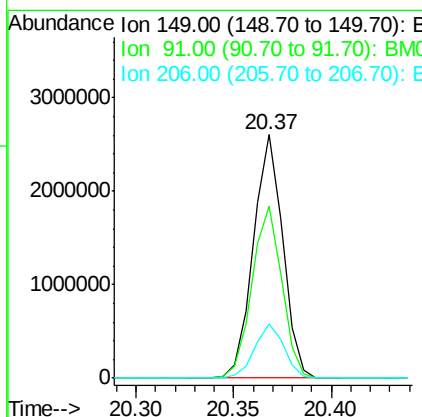
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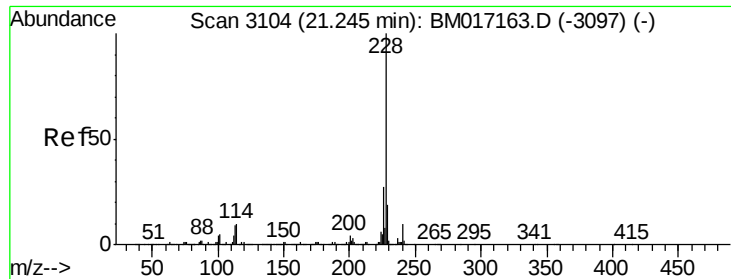
Sohil
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#80
 Butylbenzylphthalate
 Concen: 61.753 ng
 RT: 20.37 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Tgt Ion:149 Resp: 2723748
 Ion Ratio Lower Upper
 149 100
 91 70.6 51.3 76.9
 206 22.0 18.0 27.0





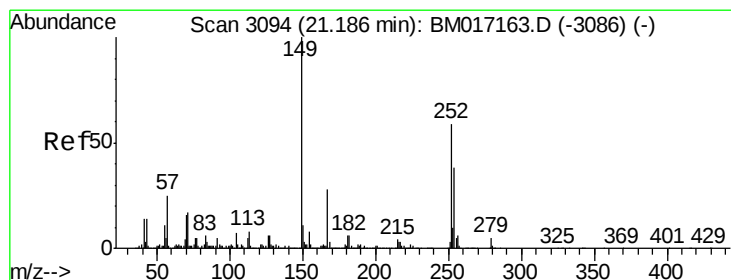
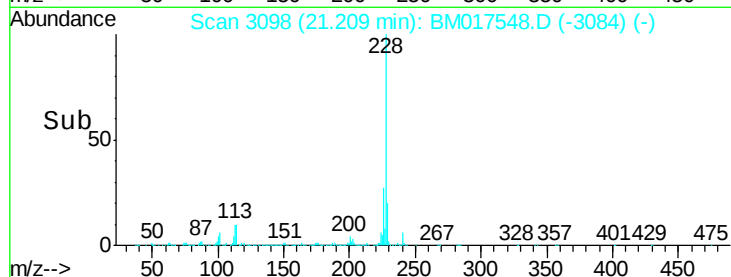
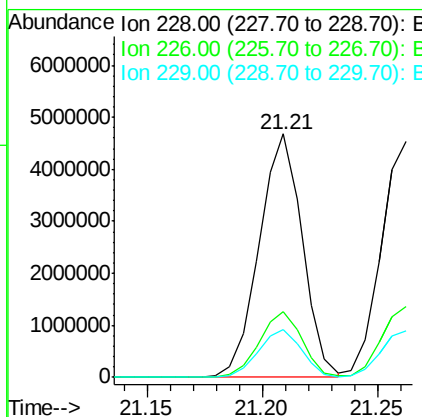
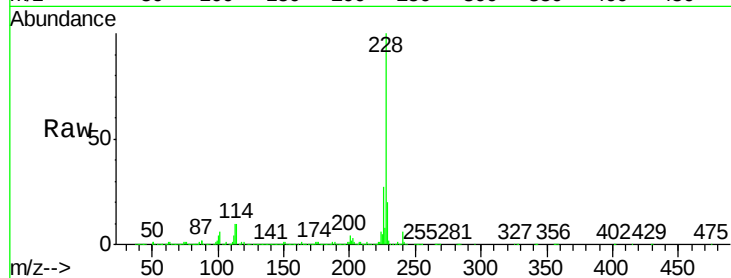
#81
Benzo(a)anthracene
Concen: 54.071 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion:228 Resp: 6072680
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.7 15.9 23.9

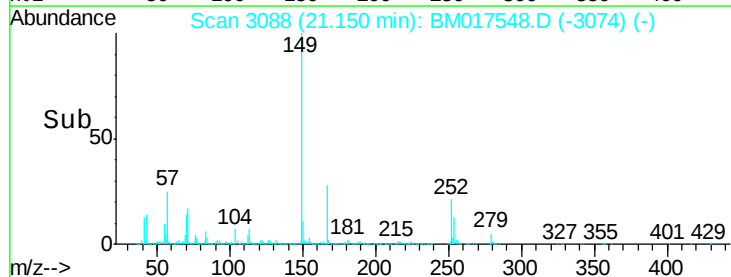
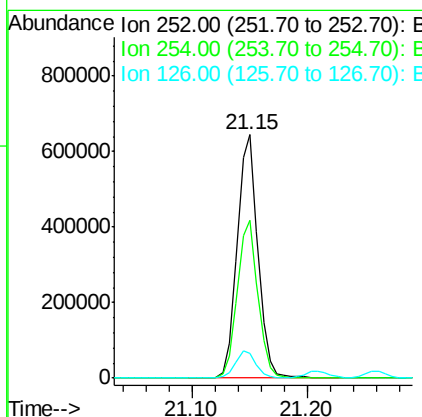
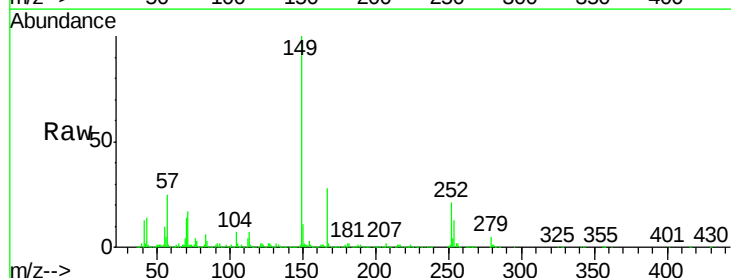
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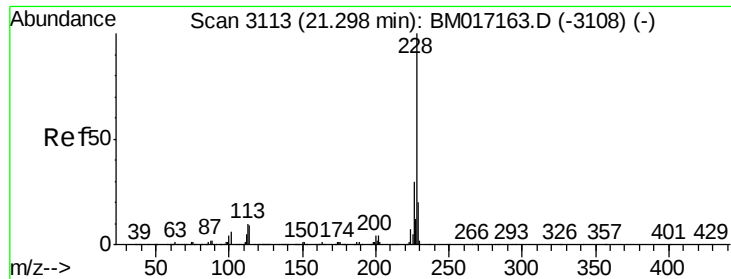
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#82
3,3'-Dichlorobenzidine
Concen: 19.130 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion:252 Resp: 800739
Ion Ratio Lower Upper
252 100
254 64.6 52.1 78.1
126 10.2 8.6 12.8





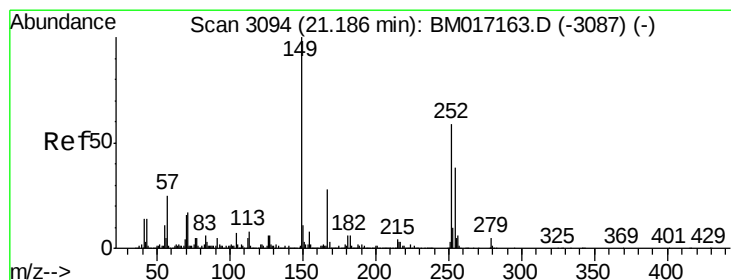
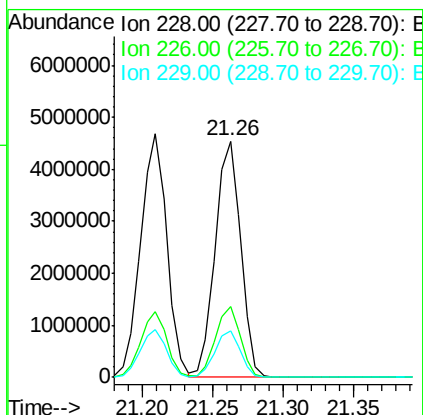
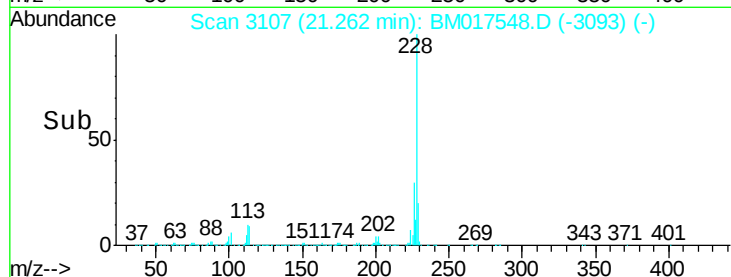
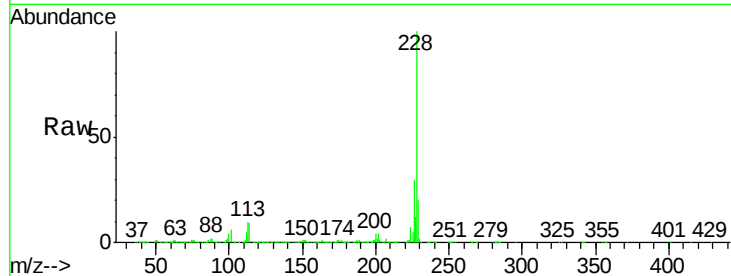
#83
 Chrysene
 Concen: 51.273 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-110518MS

Tgt Ion: 228 Resp: 5699645
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.3 34.9
 229 19.9 15.6 23.4

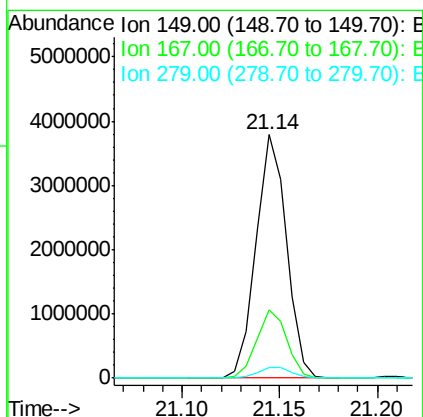
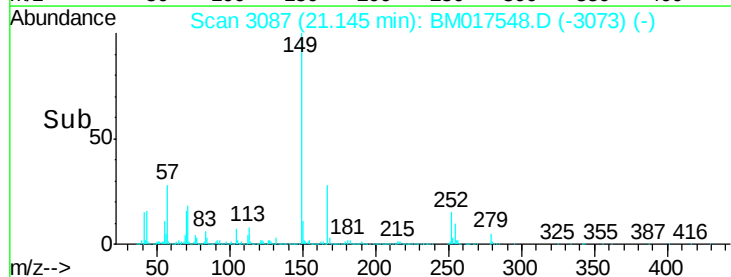
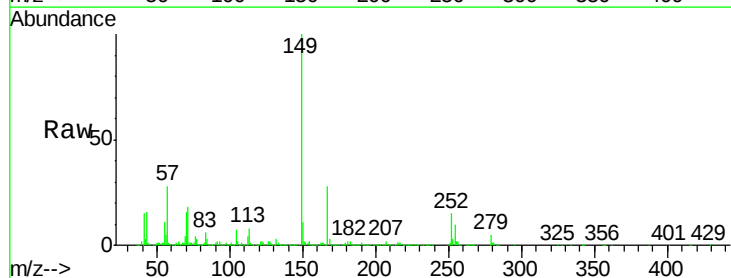
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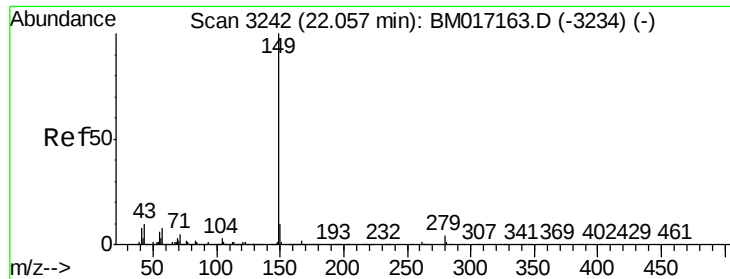
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 61.373 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017548.D
 Acq: 07 Nov 2018 03:52

Tgt Ion: 149 Resp: 4093672
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 4.6 3.6 5.4





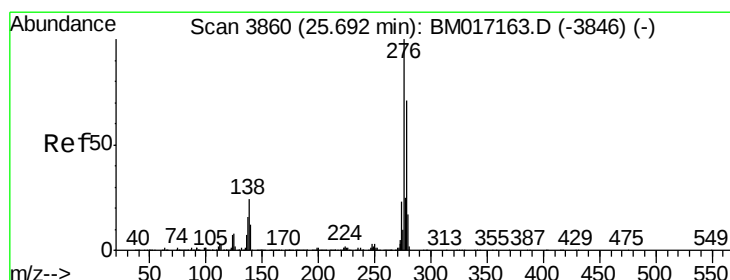
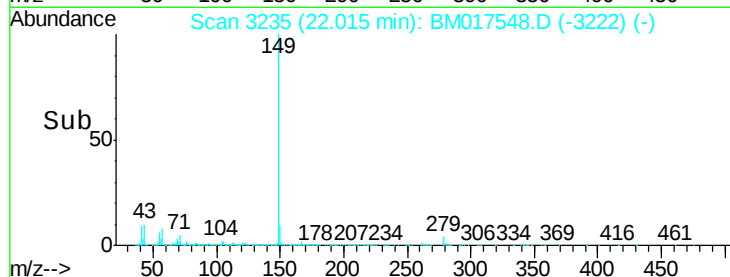
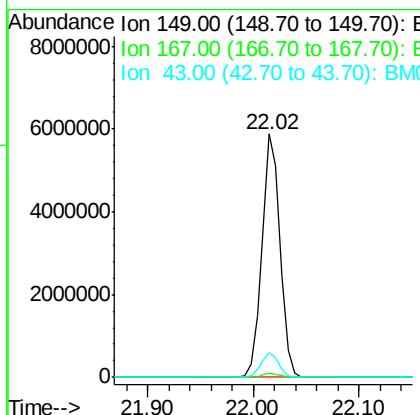
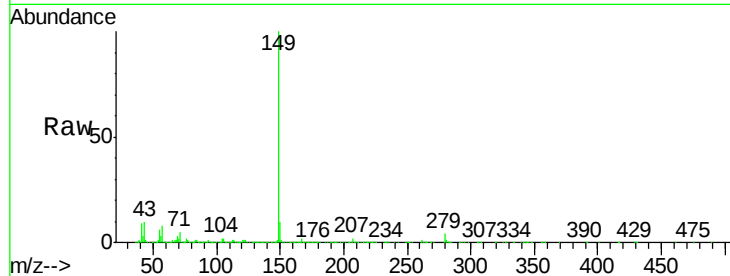
#85
Di-n-octyl phthalate
Concen: 62.493 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	7.2	10.8

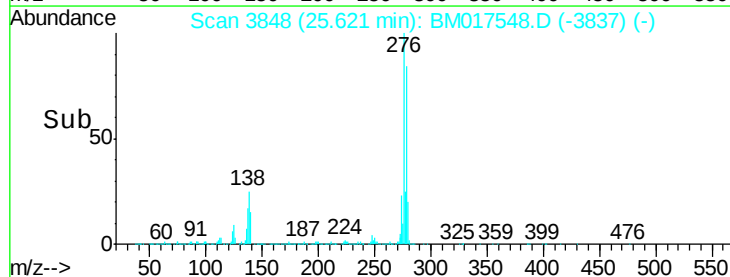
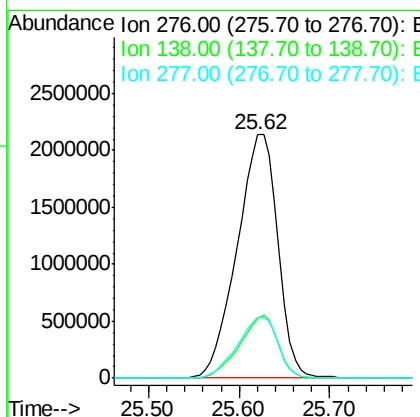
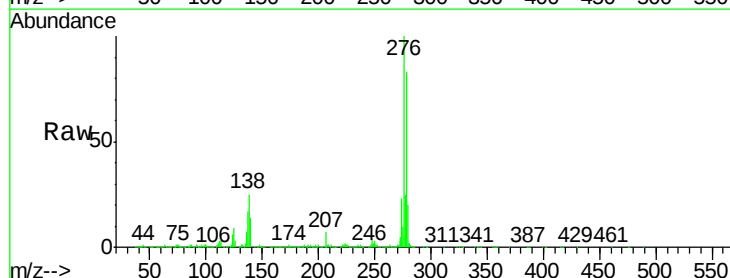
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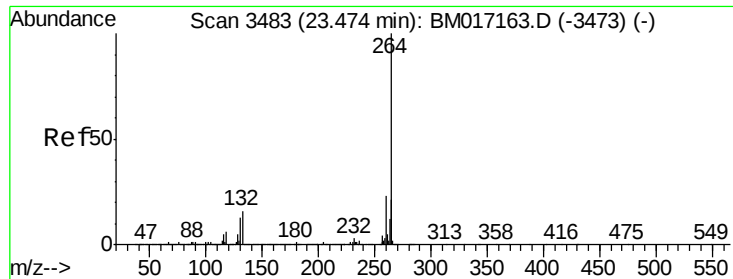
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 53.149 ng
RT: 25.62 min Scan# 3848
Delta R.T. -0.04 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.5	29.3
277	25.2	20.1	30.1





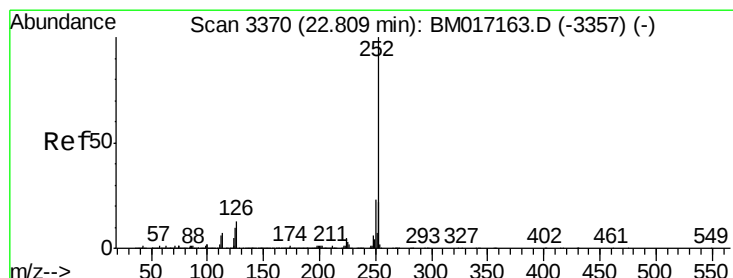
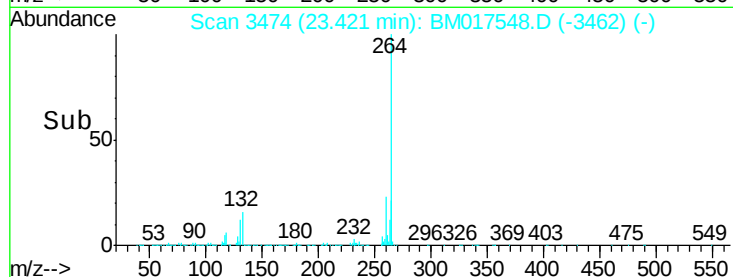
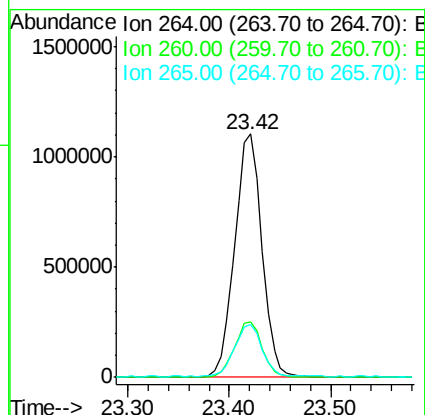
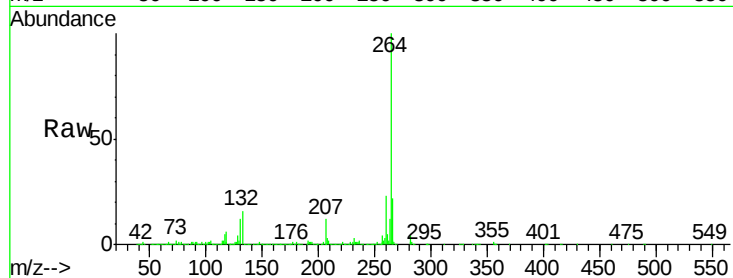
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3474
Delta R.T. -0.03 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.6	17.8	26.8

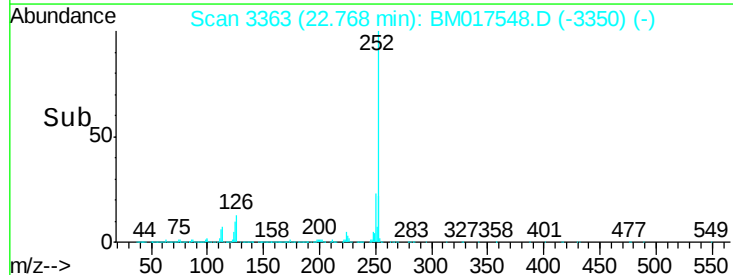
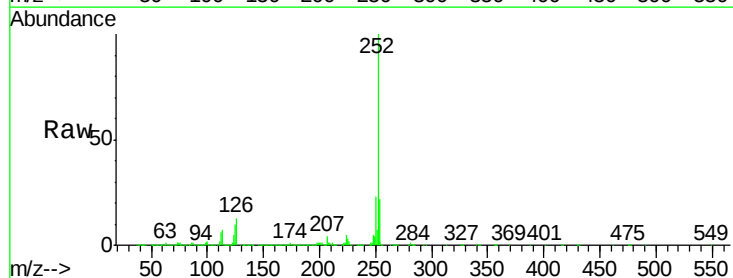
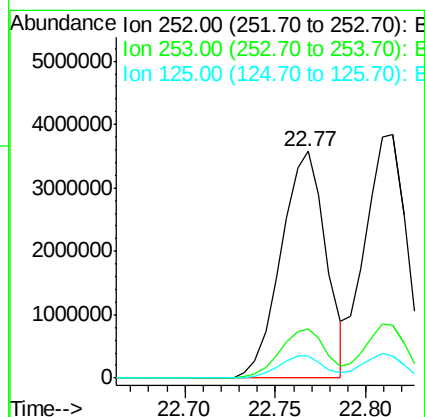
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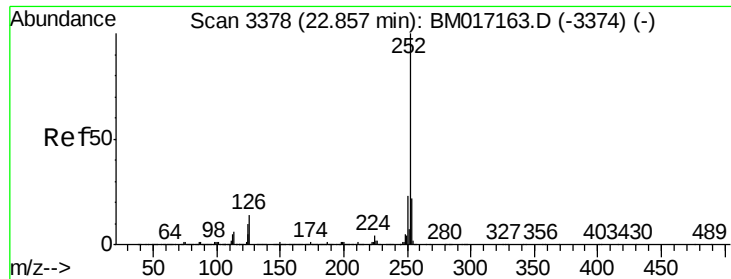
Sohil
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#88
Benzo(b)fluoranthene
Concen: 54.933 ng
RT: 22.77 min Scan# 3363
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.0	7.5	11.3





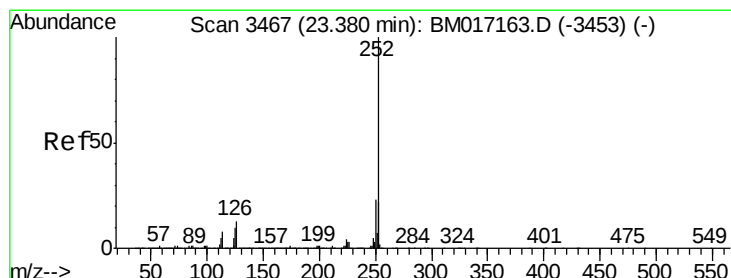
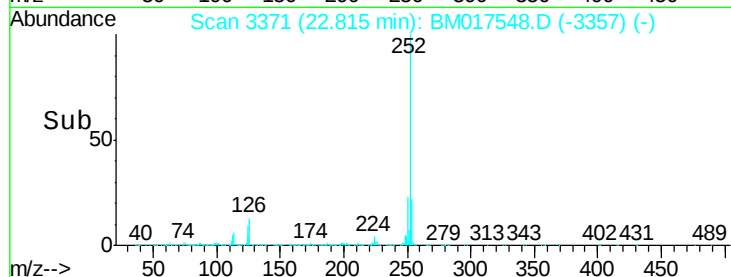
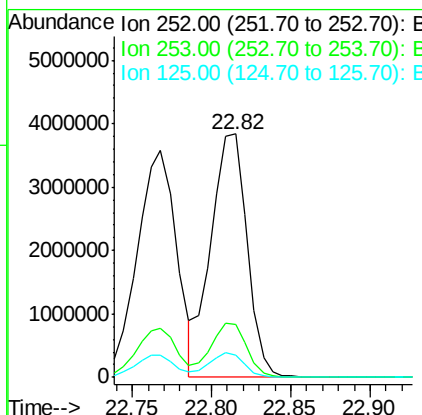
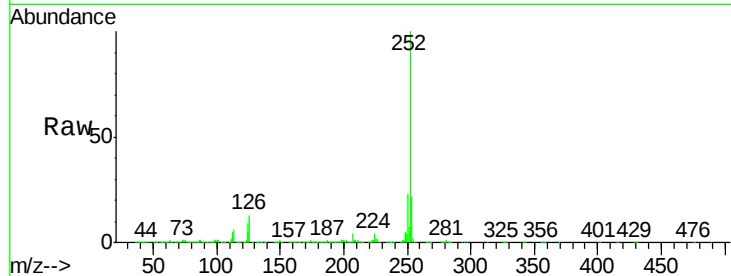
#89
Benzo(k)fluoranthene
Concen: 53.937 ng
RT: 22.82 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion: 252 Resp: 6098783
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.2 8.2 12.2

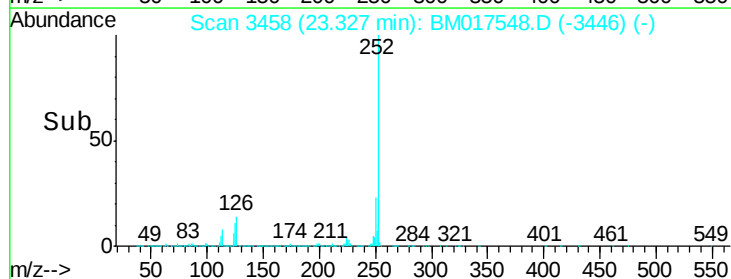
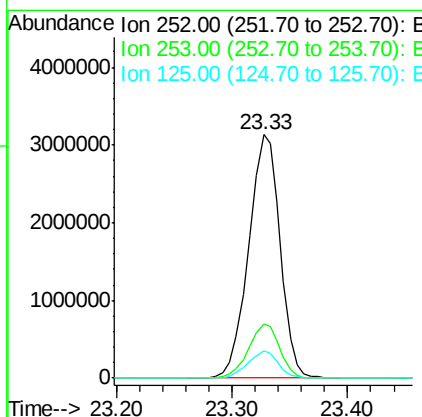
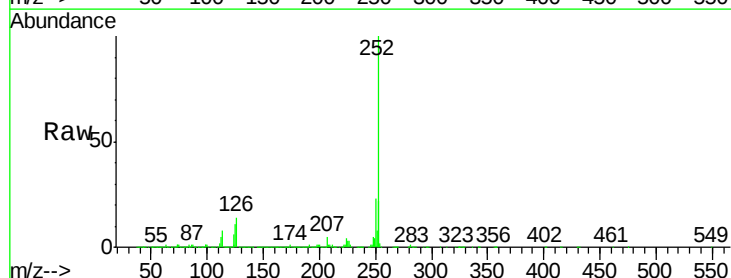
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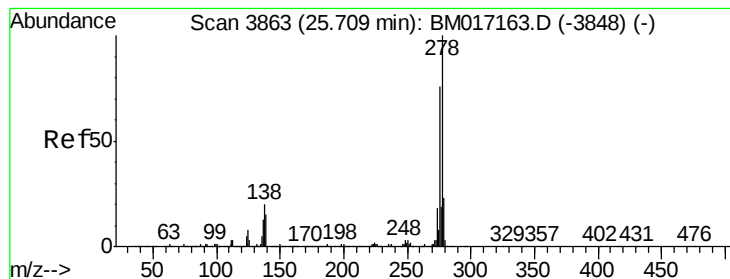
Sohil
11/7/2018 4:09:06 PM



#90
Benzo(a)pyrene
Concen: 55.473 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.03 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion: 252 Resp: 5935137
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.2 8.6 13.0





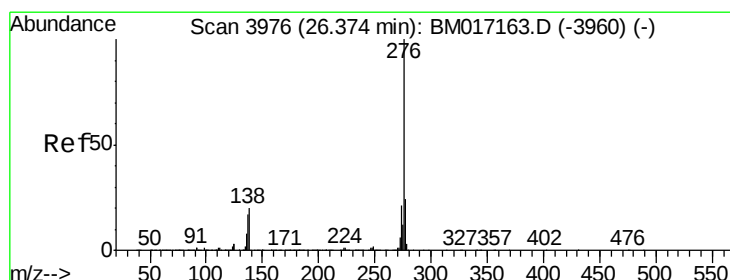
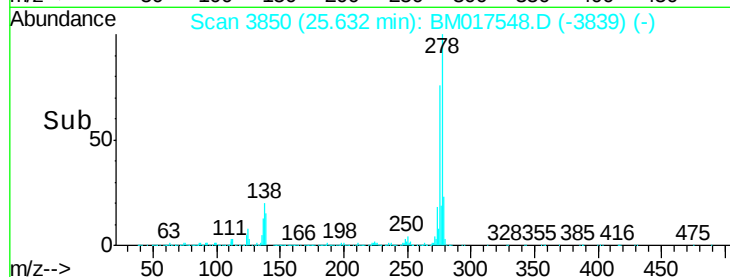
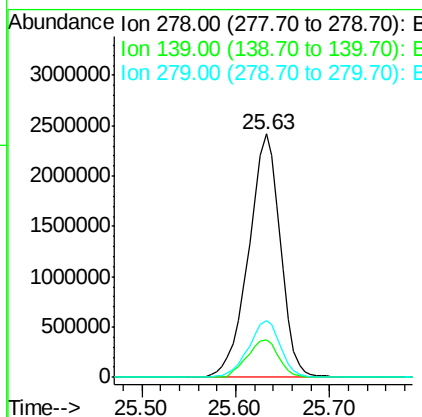
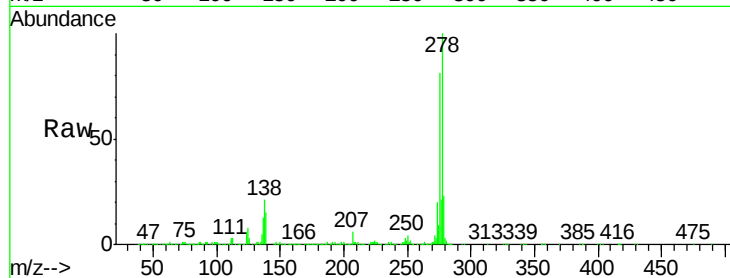
#91
Dibenzo(a,h)anthracene
Concen: 53.244 ng
RT: 25.63 min Scan# 3850
Delta R.T. -0.04 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	23.1	18.7	28.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 51.799 ng
RT: 26.29 min Scan# 3962
Delta R.T. -0.04 min
Lab File: BM017548.D
Acq: 07 Nov 2018 03:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	20.0	16.4	24.6

