

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016457.D
 Acq On : 18 Aug 2018 03:10
 Operator : SJ/JU
 Sample : J4500-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:17:09 PM

Quant Time: Aug 18 05:12:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	10970	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	50462	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	41603	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	115737	20.00	ng	0.00
75) Chrysene-d12	21.58	240	181859	20.00	ng	0.00
86) Perylene-d12	23.89	264	173816	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	93823	143.73	ng	0.00
7) Phenol-d6	7.23	99	113529	129.39	ng	0.00
23) Nitrobenzene-d5	9.24	82	128629	106.16	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	122171	194.43	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	364861	91.19	ng	0.00
78) Terphenyl-d14	20.03	244	1137548	94.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	9968	30.493	ng	# 100
3) Pyridine	3.85	79	13976	21.237	ng	# 38
4) n-Nitrosodimethylamine	3.75	42	33206	43.791	ng	# 19
6) Aniline	7.39	93	27699	30.509	ng	# 85
8) 2-Chlorophenol	7.62	128	38576	47.934	ng	# 96
9) Benzaldehyde	7.21	77	17697	30.676	ng	# 81
10) Phenol	7.26	94	32300	38.005	ng	# 75
11) bis(2-Chloroethyl)ether	7.48	93	28447	44.089	ng	# 86
12) 1,3-Dichlorobenzene	7.94	146	36986	40.100	ng	# 82
13) 1,4-Dichlorobenzene	8.09	146	38361	41.142	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	38910	42.480	ng	# 88
15) Benzyl Alcohol	8.32	79	38385	48.200	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.57	45	34699	42.722	ng	# 87
17) 2-Methylphenol	8.52	107	30970	50.429	ng	# 73
18) Hexachloroethane	9.12	117	21442	44.656	ng	# 93
19) n-Nitroso-di-n-propylamine	8.87	70	30835	46.290	ng	# 56
20) 3+4-Methylphenols	8.85	107	41007	48.589	ng	# 82
22) Acetophenone	8.90	105	64146	47.397	ng	# 70
24) Nitrobenzene	9.29	77	54520	46.678	ng	# 94
25) Isophorone	9.80	82	90687	56.115	ng	# 91
26) 2-Nitrophenol	10.00	139	21977	44.729	ng	# 23
27) 2,4-Dimethylphenol	10.05	122	39892	60.733	ng	# 75
28) bis(2-Chloroethoxy)methane	10.28	93	47877	51.214	ng	# 95
29) 2,4-Dichlorophenol	10.53	162	47694	53.711	ng	# 98
30) 1,2,4-Trichlorobenzene	10.73	180	47470	45.207	ng	# 96
31) Naphthalene	10.92	128	133684	52.235	ng	# 99
32) Benzoic acid	10.25	122	24230	45.416	ng	# 72
33) 4-Chloroaniline	11.06	127	16754	15.274	ng	# 84
34) Hexachlorobutadiene	11.17	225	39914	44.098	ng	# 97
35) Caprolactam	11.87	113	9277m	40.752	ng	# 88
36) 4-Chloro-3-methylphenol	12.17	107	56171	55.473	ng	# 84
37) 2-Methylnaphthalene	12.52	142	115311	60.734	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	74129	43.525	ng	# 96
40) Hexachlorocyclopentadiene	12.84	237	59005	79.113	ng	# 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	48286	45.361	nq	98
43) 2,4,5-Trichlorophenol	13.22	196	53280	51.304	nq #	84
45) 1,1'-Biphenyl	13.53	154	166840	43.328	nq	100
46) 2-Chloronaphthalene	13.58	162	128996	42.940	nq #	87
47) 2-Nitroaniline	13.80	65	49499	47.515	nq #	71
48) Acenaphthylene	14.42	152	225890	50.008	nq	98
49) Dimethylphthalate	14.16	163	202376	49.604	nq	99
50) 2,6-Dinitrotoluene	14.30	165	38679	49.950	nq #	25
51) Acenaphthene	14.76	154	131270	48.155	nq	95
52) 3-Nitroaniline	14.64	138	23639	30.984	nq #	66
53) 2,4-Dinitrophenol	14.86	184	46863	111.955	nq #	55
54) Dibenzofuran	15.10	168	237175	49.378	nq #	78
55) 4-Nitrophenol	14.96	139	47355	95.024	nq #	81
56) 2,4-Dinitrotoluene	15.10	165	66970	51.738	nq #	66
57) Fluorene	15.74	166	198772	54.166	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.33	232	55421	56.958	nq #	100
59) Diethylphthalate	15.51	149	235534	50.877	nq	96
60) 4-Chlorophenyl-phenylether	15.73	204	111431	47.998	nq #	81
61) 4-Nitroaniline	15.80	138	37849	51.309	nq #	1
62) Azobenzene	16.03	77	265142	49.663	nq #	70
64) 4,6-Dinitro-2-methylphenol	15.86	198	36550	45.287	nq	87
65) n-Nitrosodiphenylamine	15.96	169	171924	43.899	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	67818	43.566	nq #	74
67) Hexachlorobenzene	16.74	284	68092	44.574	nq #	58
68) Atrazine	16.90	200	79749	55.547	nq	97
69) Pentachlorophenol	17.09	266	73262	83.759	nq	97
70) Phenanthrene	17.48	178	331093	50.492	nq	97
71) Anthracene	17.57	178	341489	52.460	nq	98
72) Carbazole	17.85	167	297755	47.259	nq #	96
73) Di-n-butylphthalate	18.37	149	449046	49.662	nq #	95
74) Fluoranthene	19.48	202	445123	56.193	nq	96
76) Benzidine	19.67	184	22517	5.626	nq	97
77) Pyrene	19.84	202	467746	38.976	nq	99
79) Butylbenzylphthalate	20.70	149	240756	42.804	nq #	78
80) Benzo(a)anthracene	21.57	228	576939	49.034	nq	99
81) 3,3'-Dichlorobenzidine	21.50	252	123423	29.465	nq #	98
82) Chrysene	21.62	228	532358	48.144	nq	99
83) Bis(2-ethylhexyl)phthalate	21.46	149	372454	46.420	nq	92
84) Di-n-octyl phthalate	22.35	149	648115	53.854	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.25	276	672782	74.384	nq	98
87) Benzo(b)fluoranthene	23.19	252	562714	48.874	nq #	93
88) Benzo(k)fluoranthene	23.24	252	556438	48.360	nq #	95
89) Benzo(a)pyrene	23.79	252	535892	51.420	nq #	97
90) Dibenzo(a,h)anthracene	26.24	278	576069	61.640	nq #	91
91) Benzo(g,h,i)perylene	26.97	276	497558	59.235	nq #	87

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

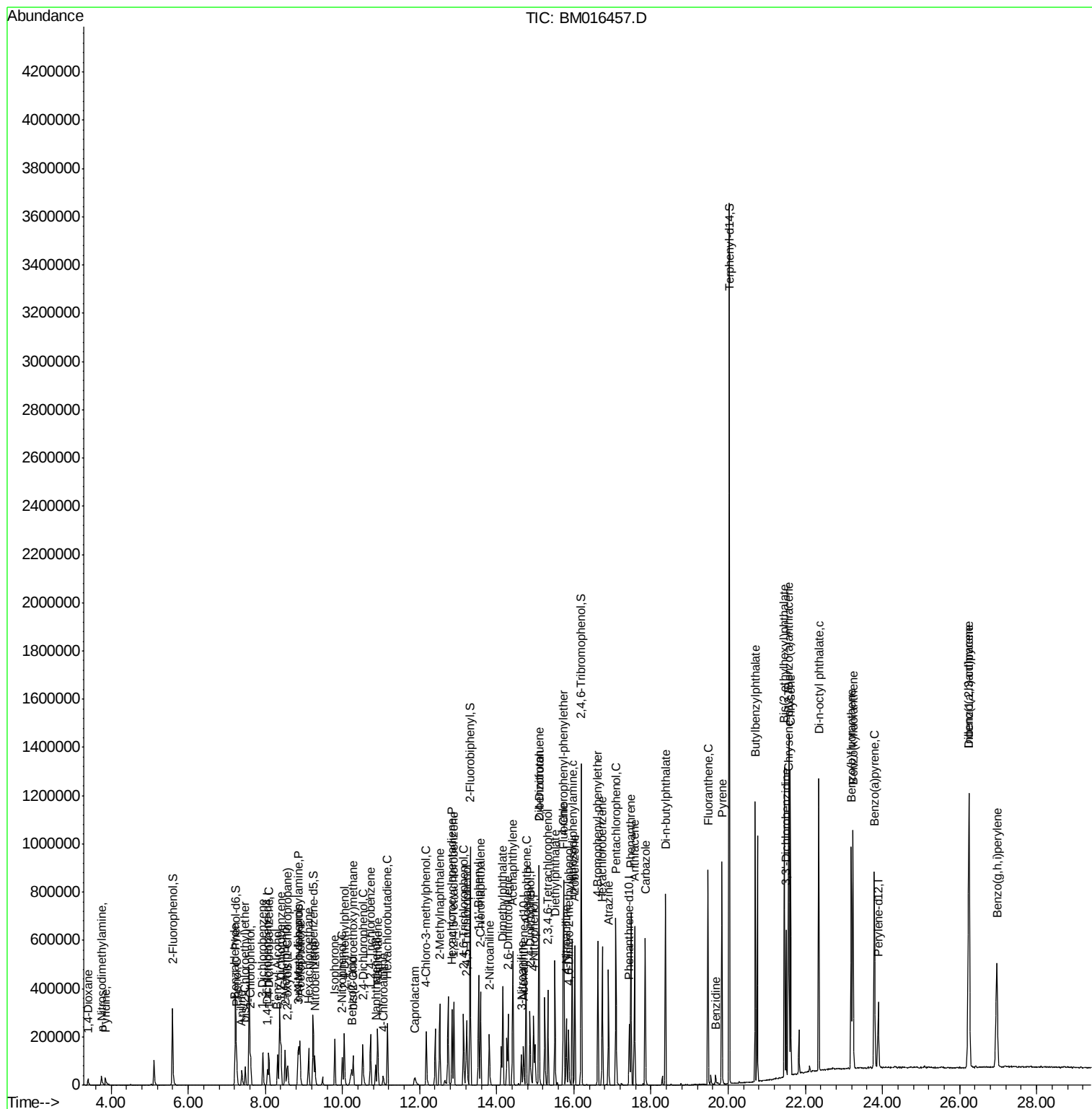
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
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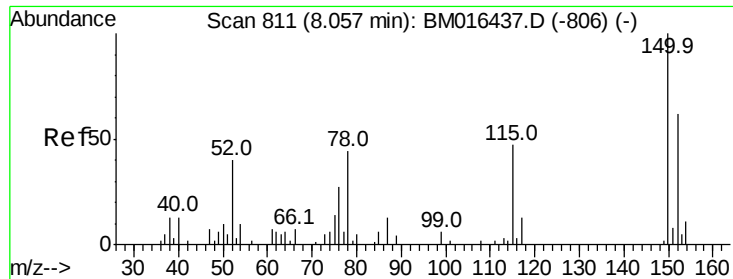
Instrument :
BNA_M
ClientSampleId :
TP-1MS

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#1

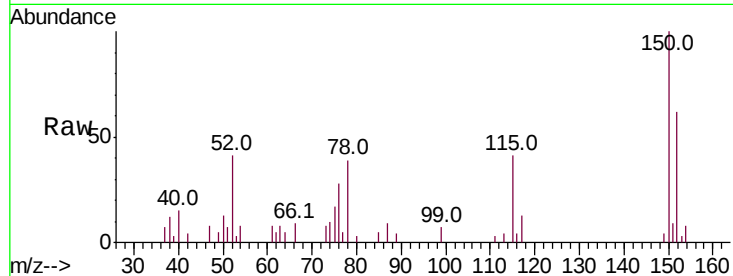
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	119.5	179.3
115	65.8	43.0	64.4

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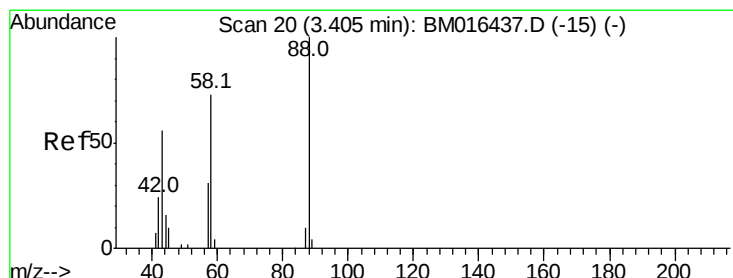
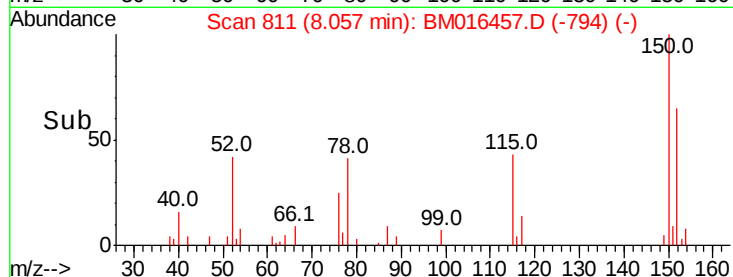
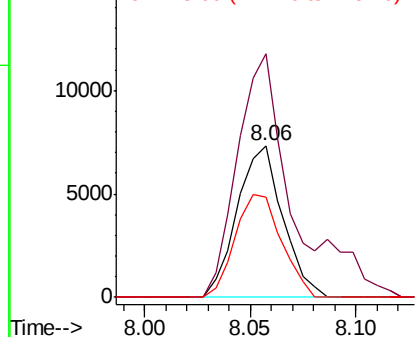


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

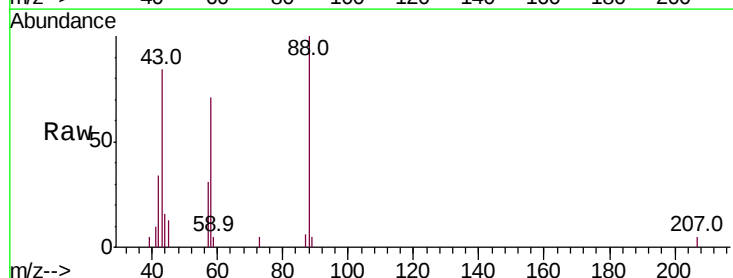
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.493 ng
RT: 3.40 min Scan# 20
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	0.0	0.0
43	90.9	0.0	0.0

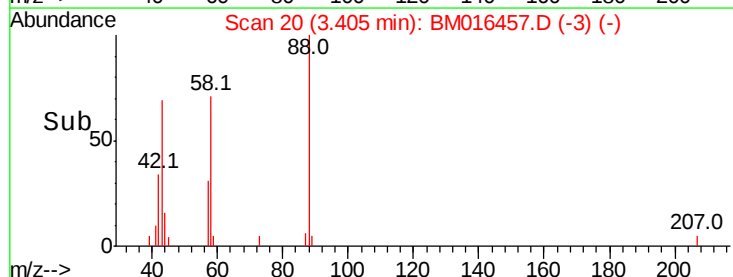
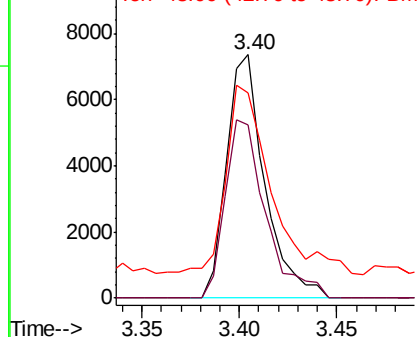


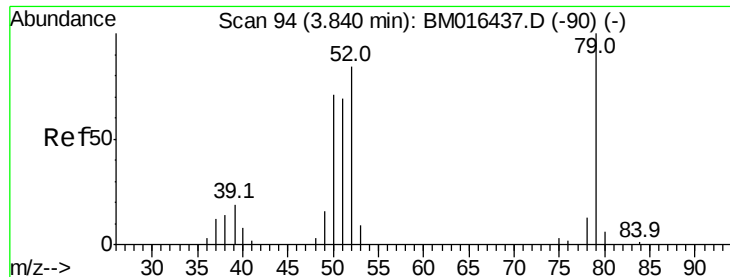
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 21.237 ng

RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Instrument :

BNA_M

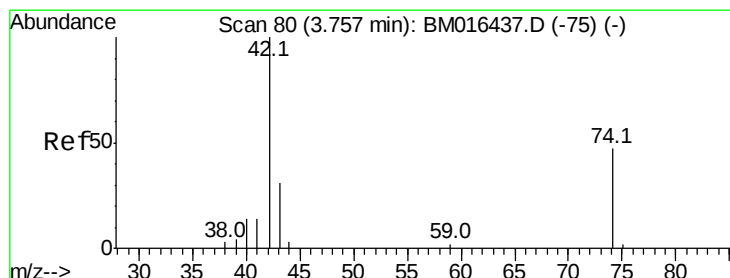
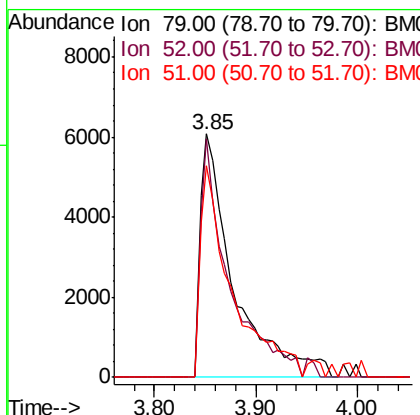
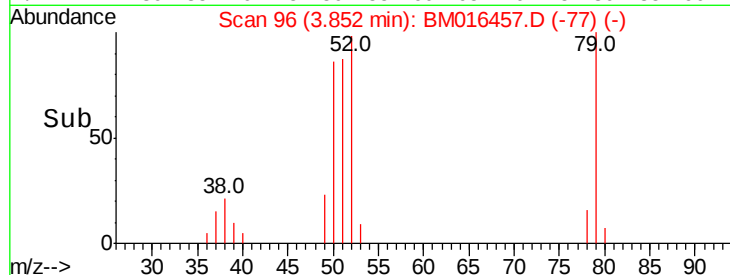
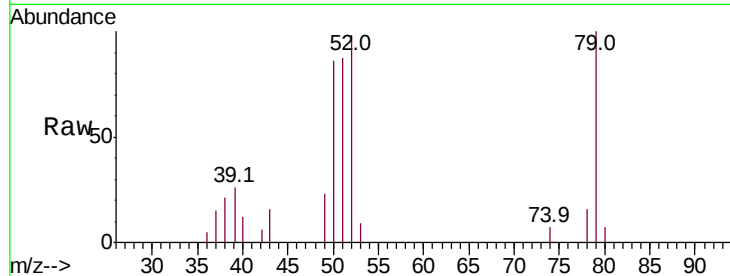
ClientSampleId :

TP-1MS

Tot Ion:	79	Resp:	13976
Ion Ratio	Lower	Upper	
79	100		
52	98.1	51.1	76.7#
51	86.9	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 43.791 ng

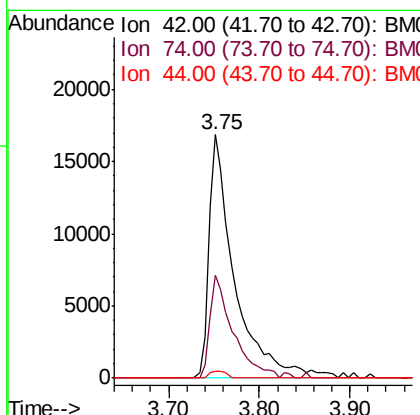
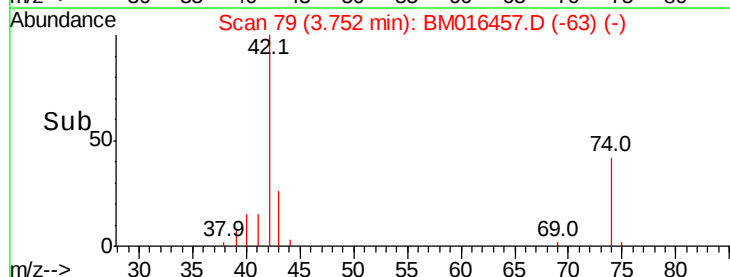
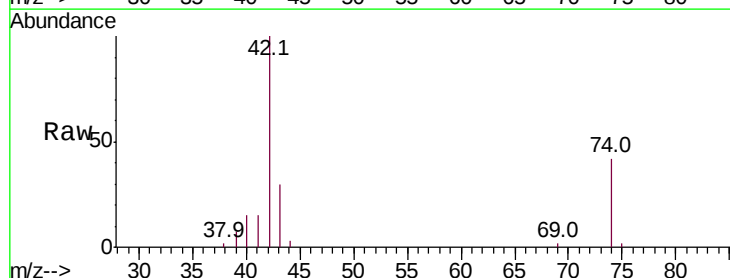
RT: 3.75 min Scan# 79

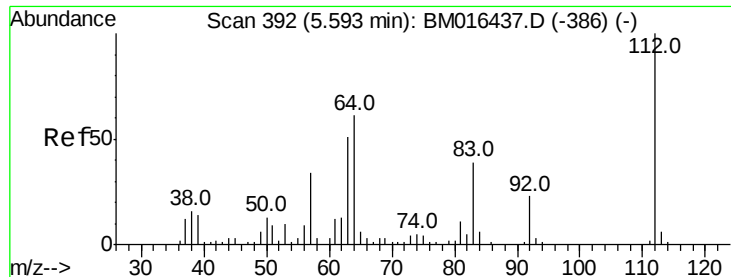
Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Tgt Ion:	42	Resp:	33206
Ion Ratio	Lower	Upper	
42	100		
74	42.1	119.3	178.9#
44	3.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 43.791 ng

RT: 5.59 min Scan# 392

Delta R.T. 0.00 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Instrument :

BNA_M

ClientSampled :

TP-1MS

Tot Ion: 112 Resp: 93823

Ion Ratio Lower Upper

112 100

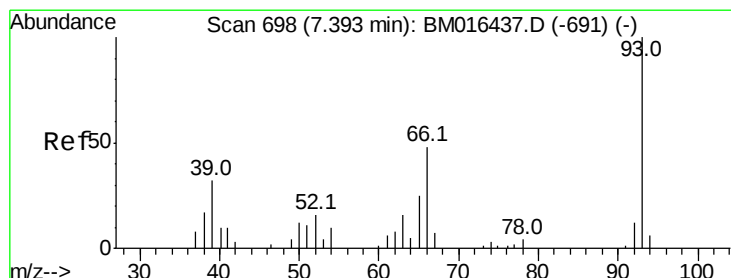
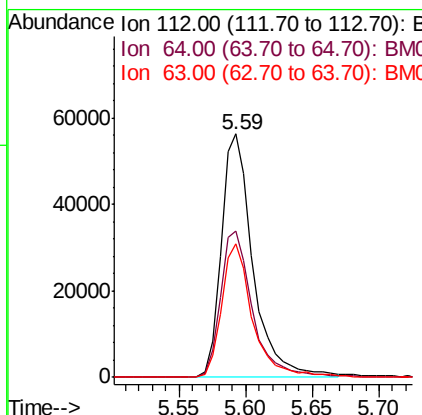
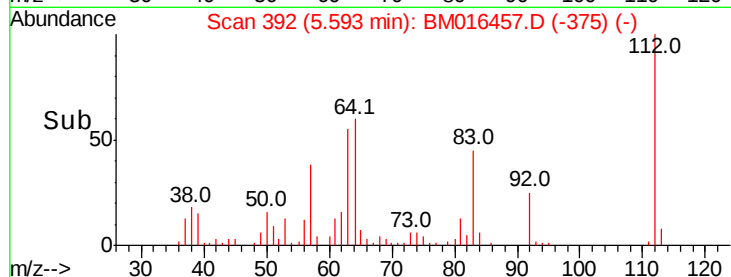
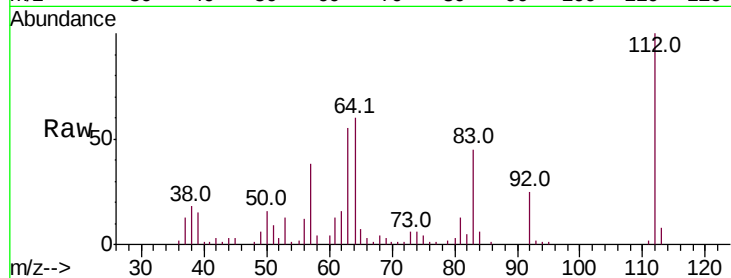
64 60.1 38.6 57.8#

63 55.0 19.3 28.9#

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#6

Aniline

Concen: 30.509 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

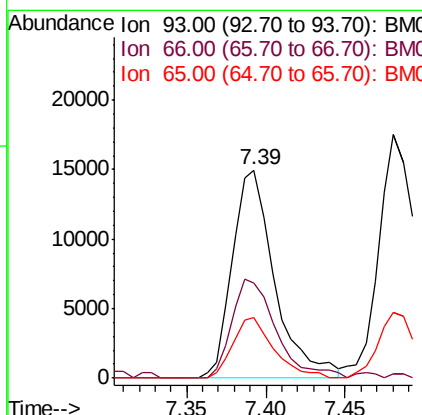
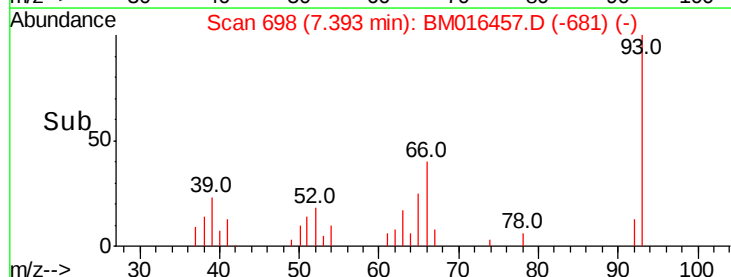
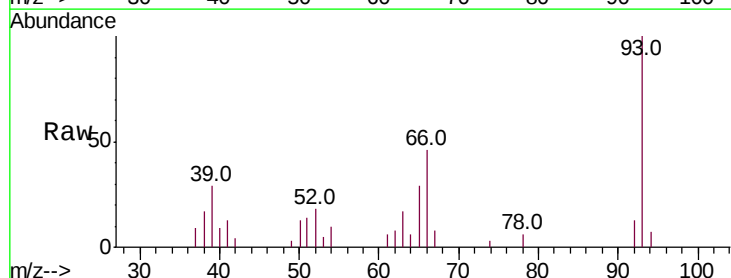
Tgt Ion: 93 Resp: 27699

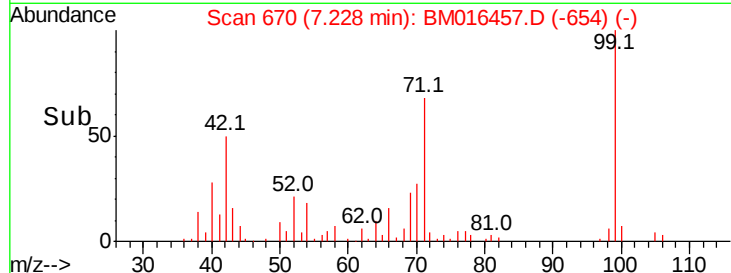
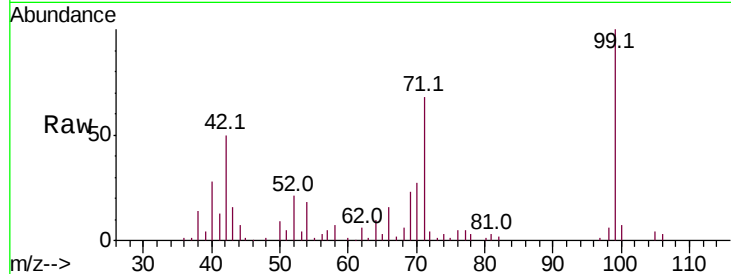
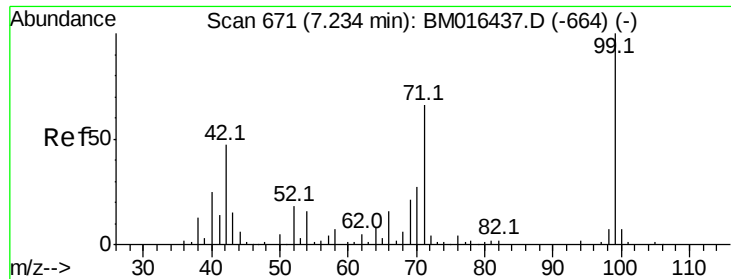
Ion Ratio Lower Upper

93 100

66 45.9 30.8 46.2

65 29.2 16.0 24.0#





#7

Phenol-d6

Concen: 30.509 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Tot Ion:	99	Resp:	113529
Ion Ratio	Lower	Upper	
99	100		
42	49.5	11.0	16.4#
71	68.2	23.4	35.2#

Instrument :

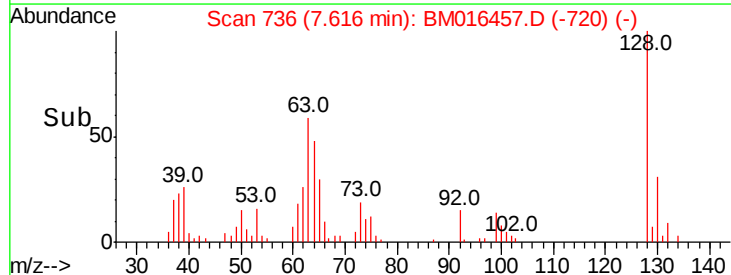
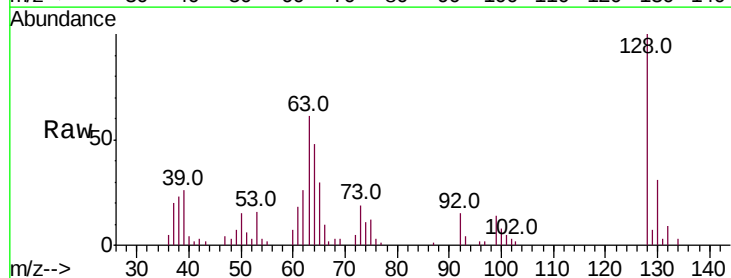
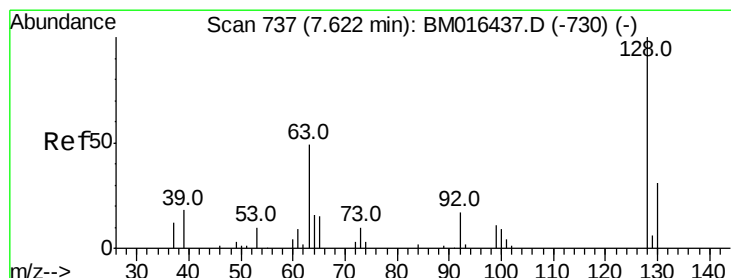
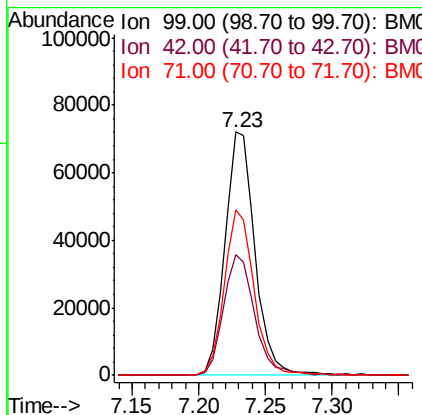
BNA_M

ClientSampled :

TP-1MS

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#8

2-Chlorophenol

Concen: 47.934 ng

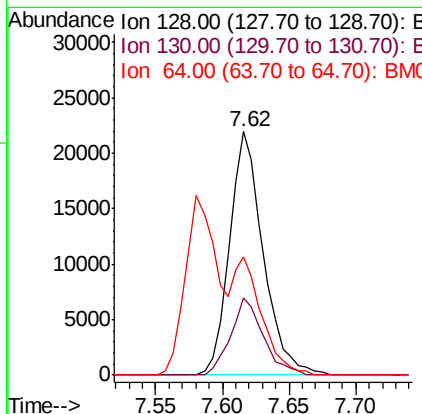
RT: 7.62 min Scan# 736

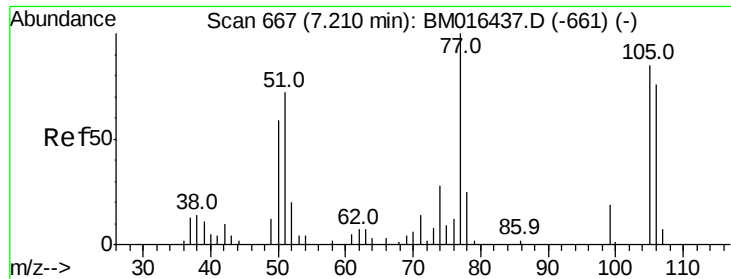
Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Tgt Ion:	128	Resp:	38576
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.0	52.0
64	48.4	24.9	64.9





#9

Benzaldehyde

Concen: 30.676 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Instrument :

BNA_M

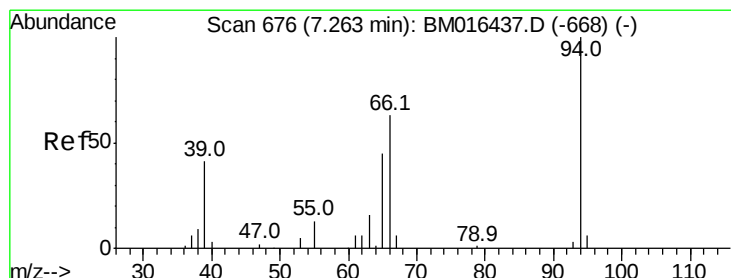
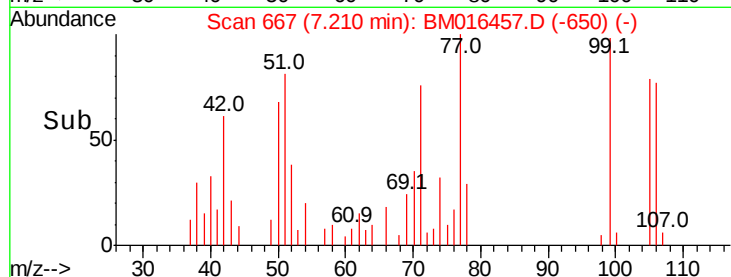
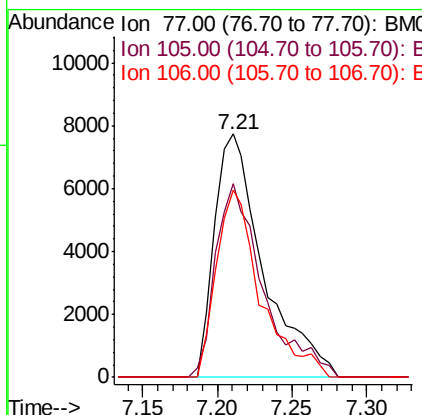
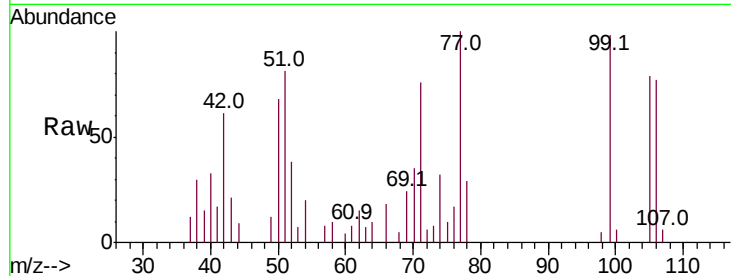
ClientSampled :

TP-1MS

Tot Ion:	77	Resp:	17697
Ion Ratio	Lower	Upper	
77	100		
105	79.4	78.8	118.8
106	76.8	73.7	113.7

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#10

Phenol

Concen: 38.005 ng

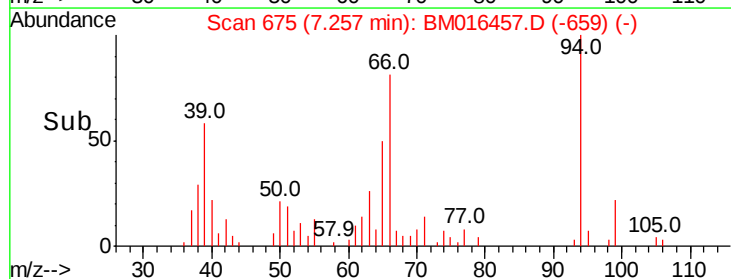
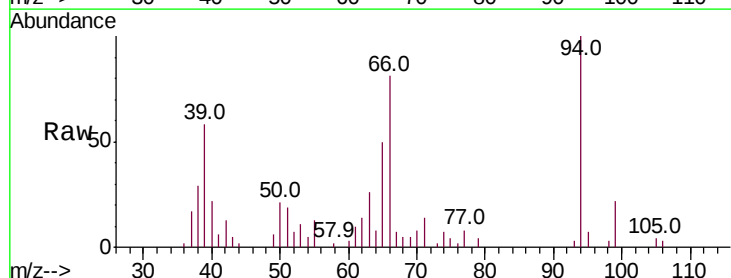
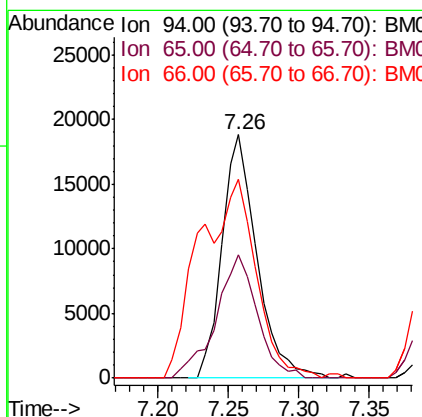
RT: 7.26 min Scan# 675

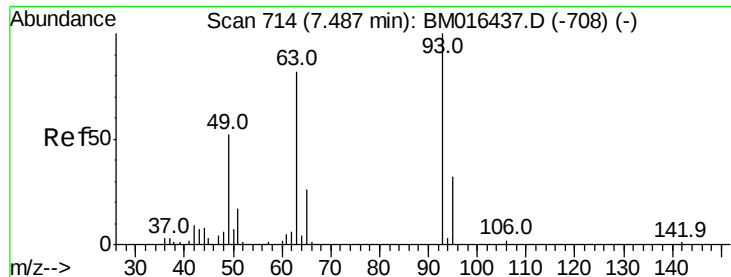
Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Tgt Ion:	94	Resp:	32300
Ion Ratio	Lower	Upper	
94	100		
65	50.4	18.8	58.8
66	81.5	39.9	79.9#





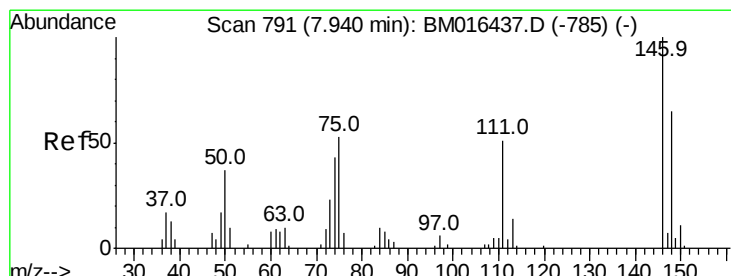
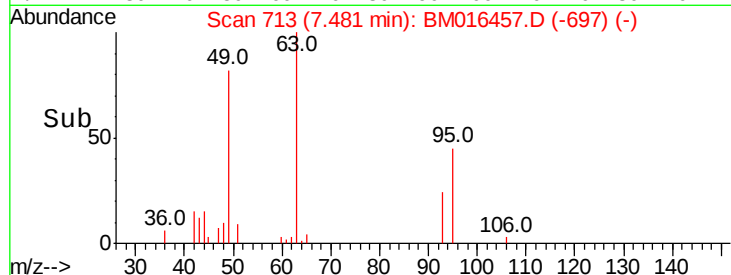
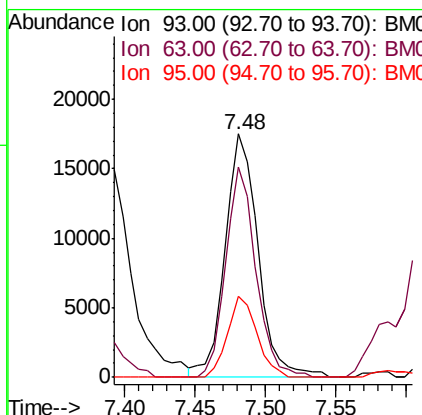
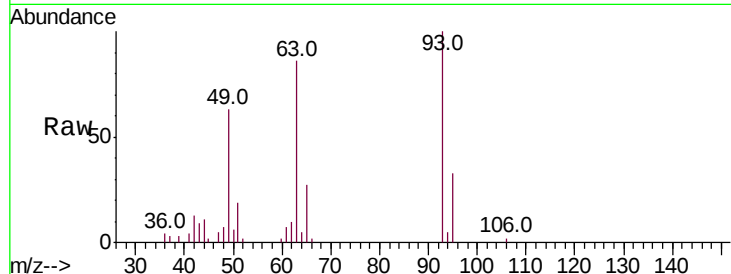
#11
bis(2-Chloroethyl)ether
Concen: 44.089 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion:	93	Resp:	28447
Ion	Ratio	Lower	Upper
93	100		
63	86.3	49.5	89.5
95	33.0	13.5	53.5

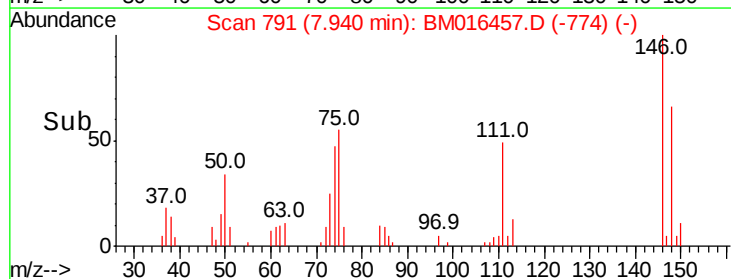
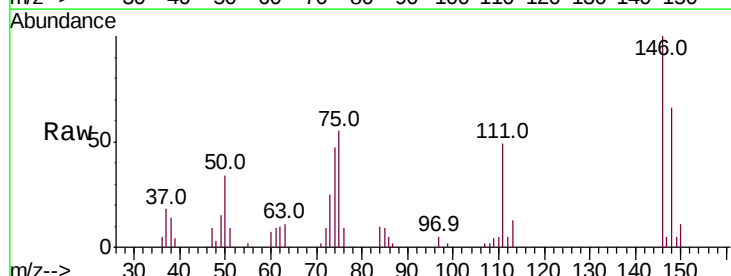
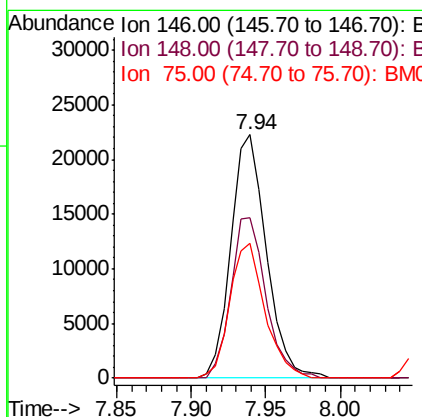
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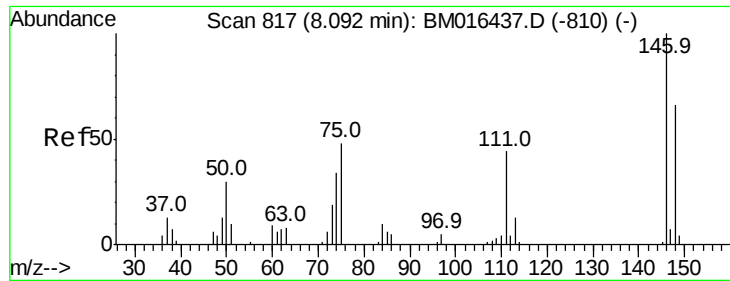
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#12
1,3-Dichlorobenzene
Concen: 40.100 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion:	146	Resp:	36986
Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.9	76.3
75	55.2	21.4	32.2#





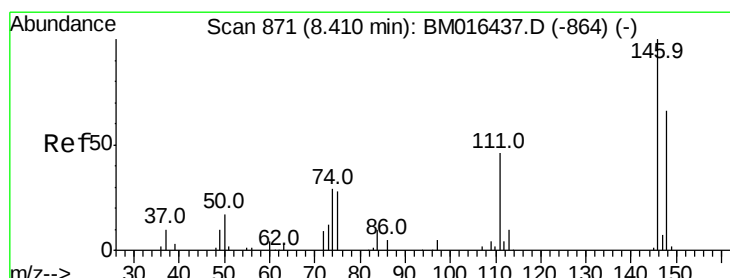
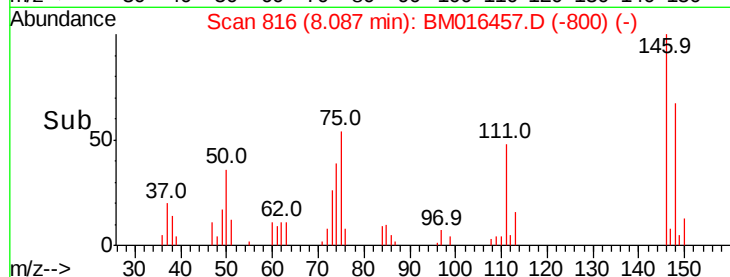
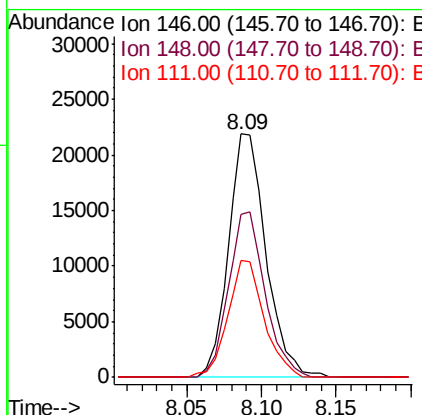
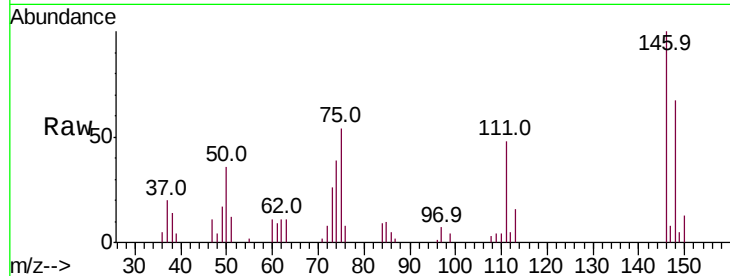
#13
 1,4-Dichlorobenzene
 Concen: 41.142 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
111	48.0	29.2	43.8#

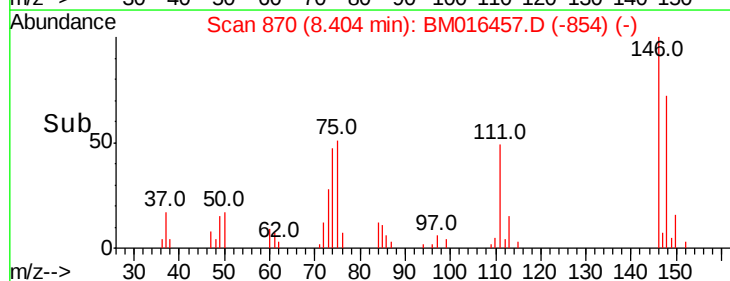
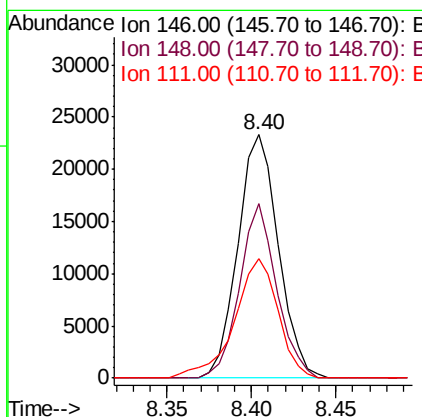
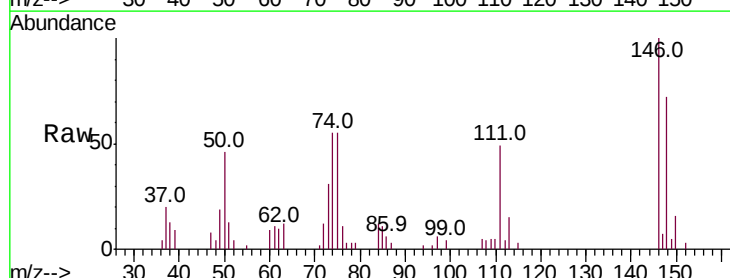
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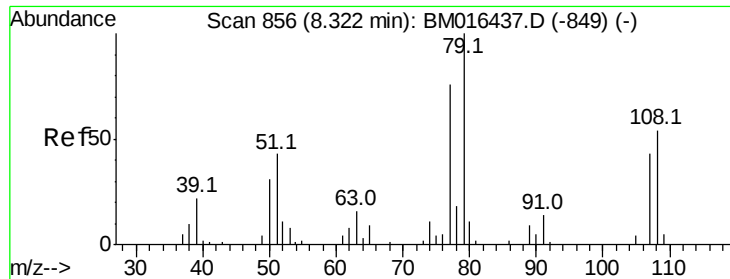
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#14
 1,2-Dichlorobenzene
 Concen: 42.480 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.8	52.3	78.5
111	49.2	30.6	45.8#





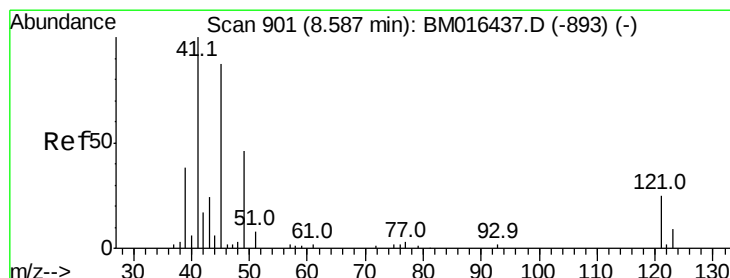
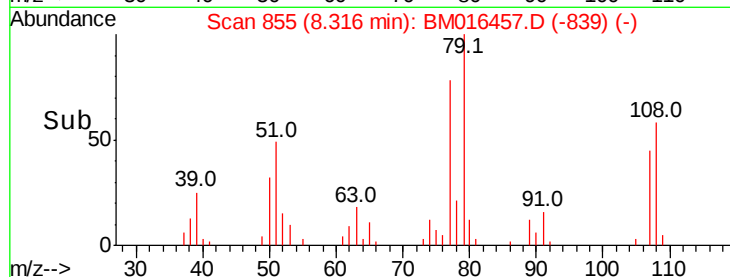
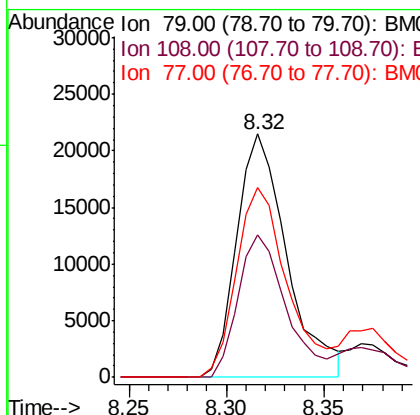
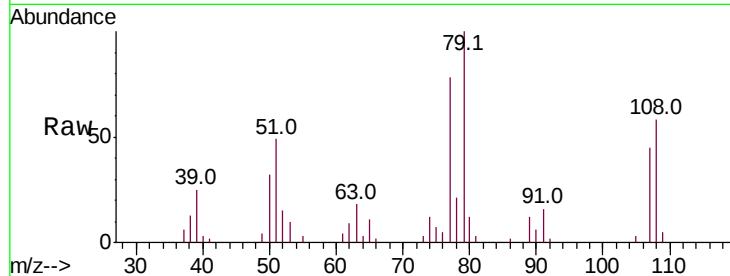
#15
Benzyl Alcohol
Concen: 48.200 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.3	65.0	97.4#
77	78.2	53.0	79.6

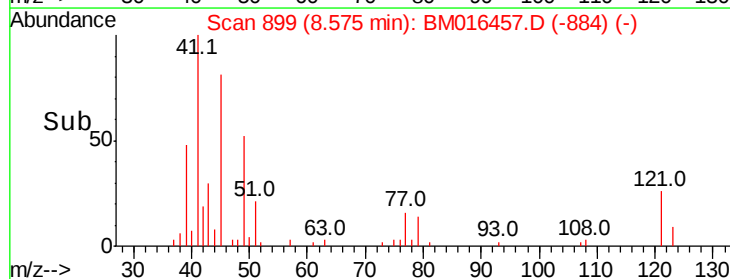
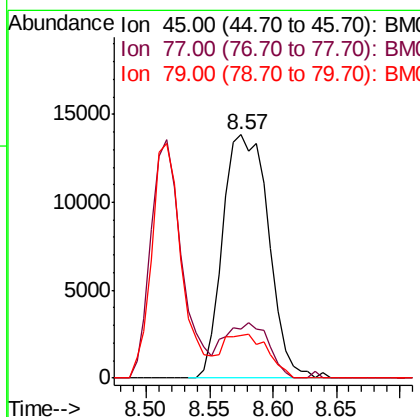
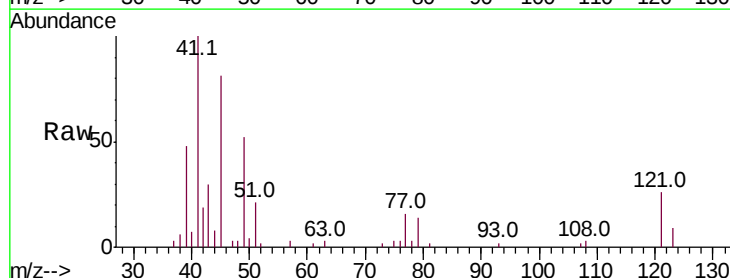
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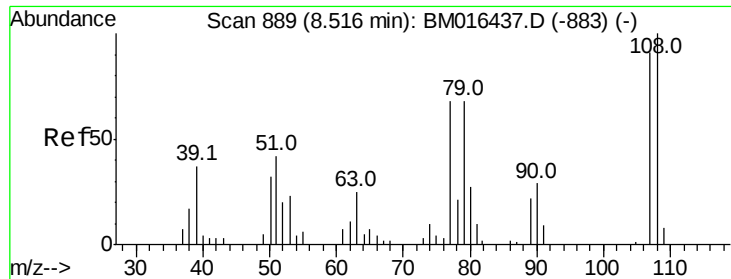
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.722 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.0	35.2
79	17.6	0.0	32.0





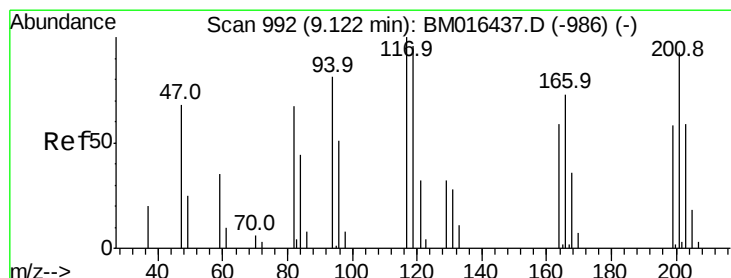
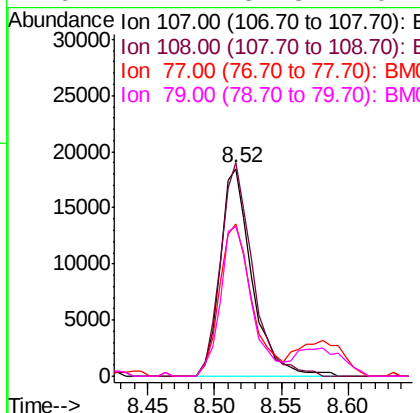
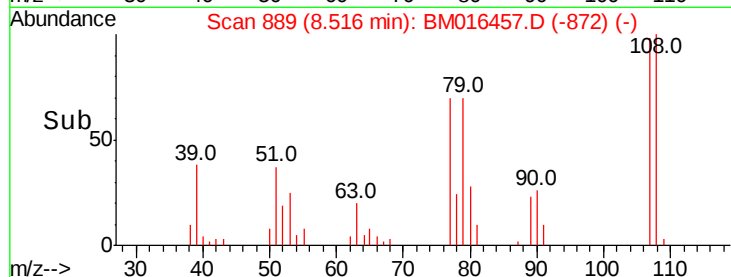
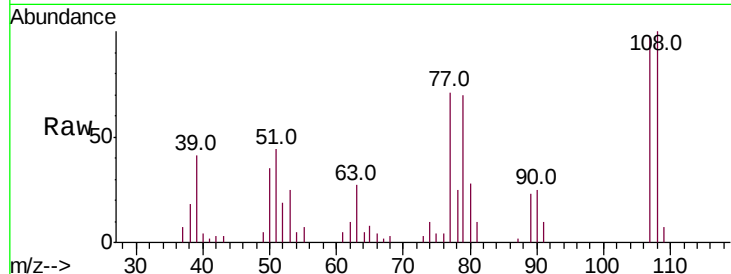
#17
2-Methylphenol
Concen: 50.429 ng
RT: 8.52 min Scan# 889
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion:	107	Resp:	30970
Ion Ratio	Lower	Upper	
107	100		
108	103.0	89.8	134.8
77	73.3	32.6	48.8#
79	72.2	32.8	49.2#

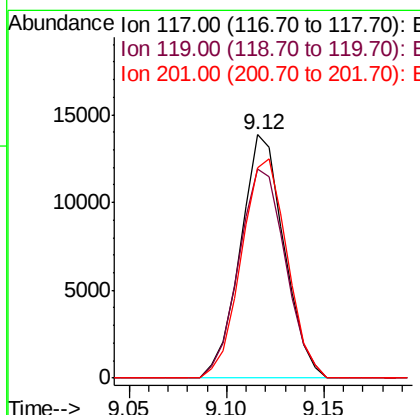
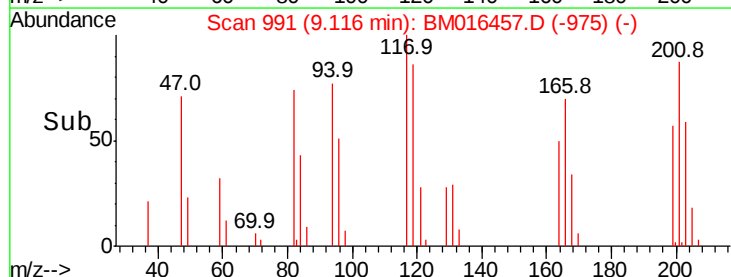
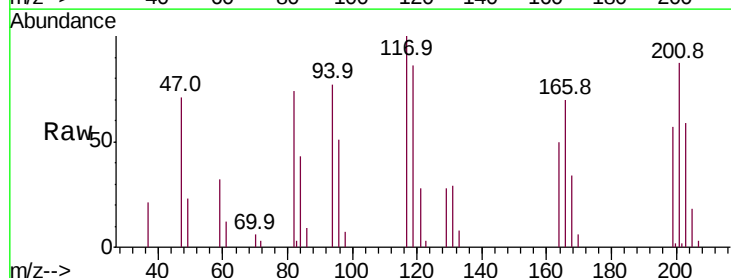
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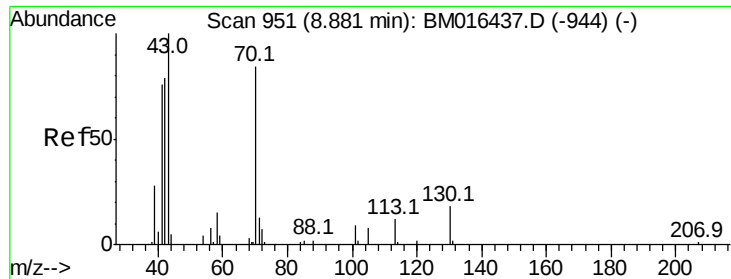
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#18
Hexachloroethane
Concen: 44.656 ng
RT: 9.12 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion:	117	Resp:	21442
Ion Ratio	Lower	Upper	
117	100		
119	85.9	79.2	118.8
201	86.6	69.8	104.6





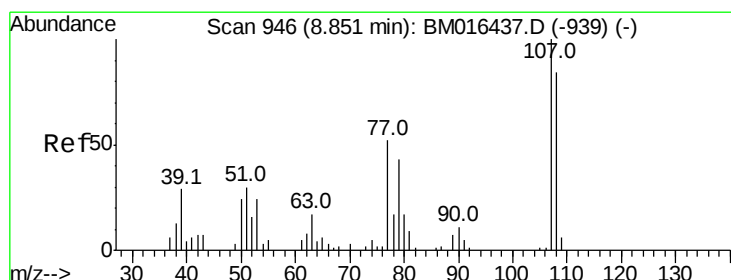
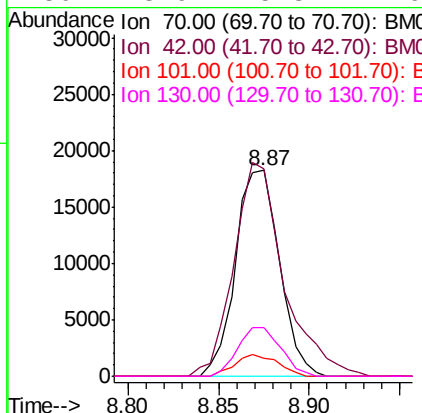
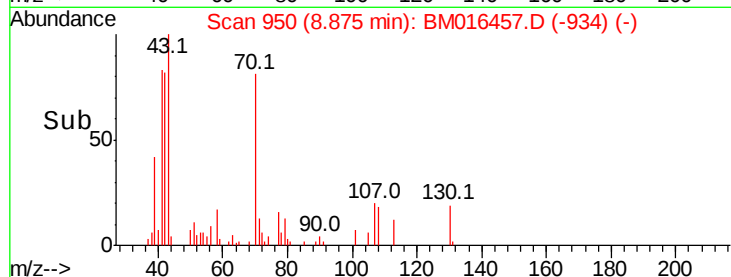
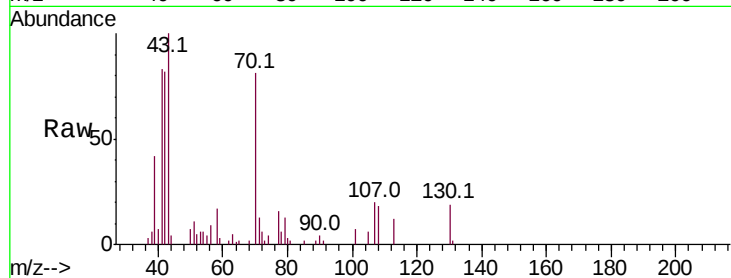
#19
n-Nitroso-di-n-propylamine
Concen: 46.290 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	100.6	44.5	66.7#
101	8.7	7.4	11.2
130	23.9	15.3	22.9#

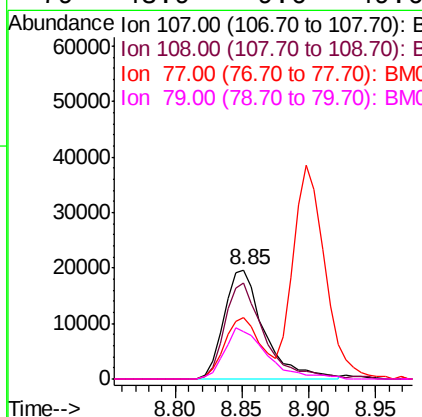
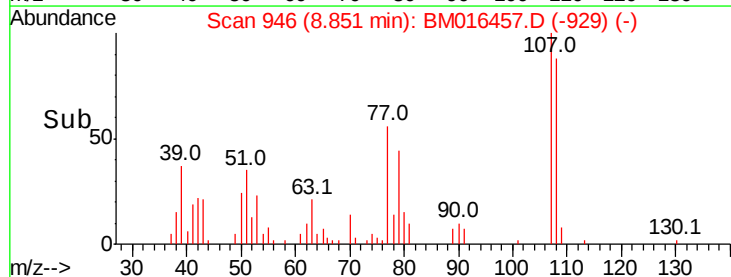
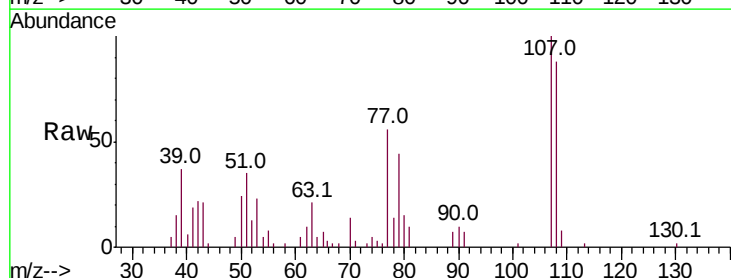
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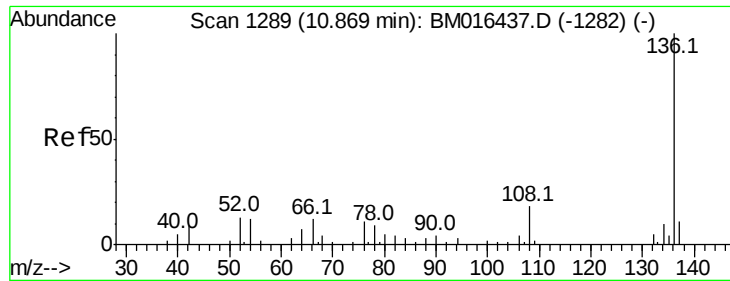
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#20
3+4-Methylphenols
Concen: 48.589 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.2	113.2
77	56.3	10.7	50.7#
79	43.9	9.6	49.6





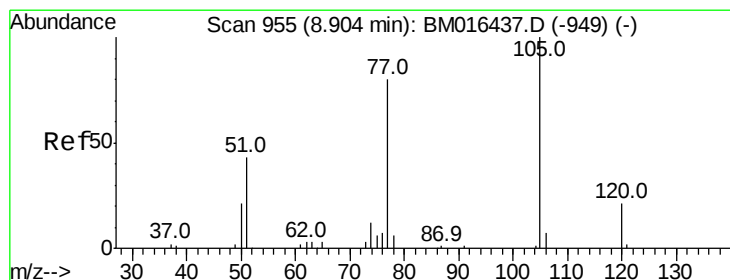
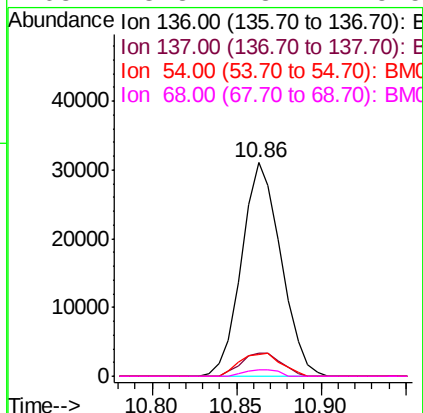
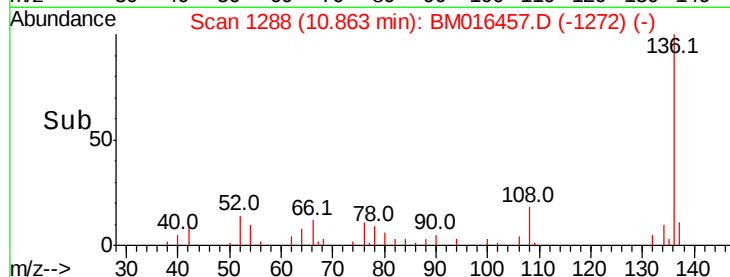
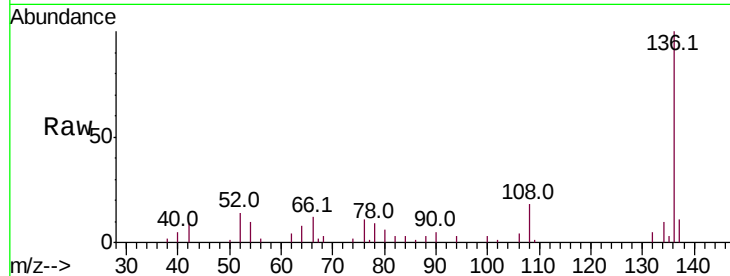
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.7	13.1	
54	10.4	4.6	6.8#	
68	3.3	3.7	5.5#	

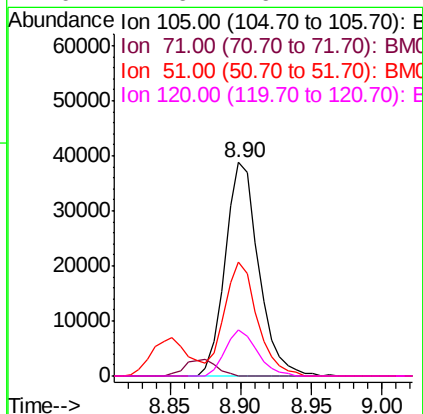
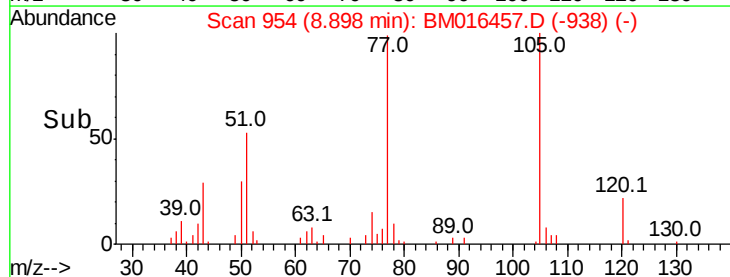
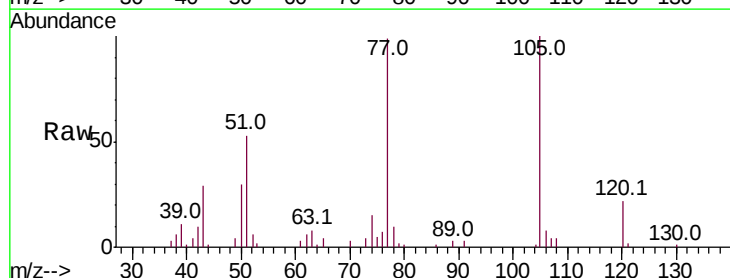
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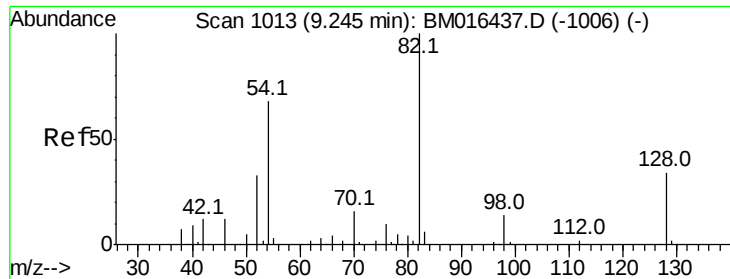
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#22
Acetophenone
Concen: 47.397 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.6	1.0#	
51	53.1	21.6	32.4#	
120	21.6	16.1	24.1	





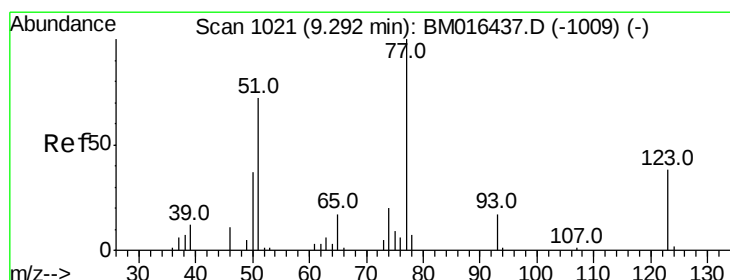
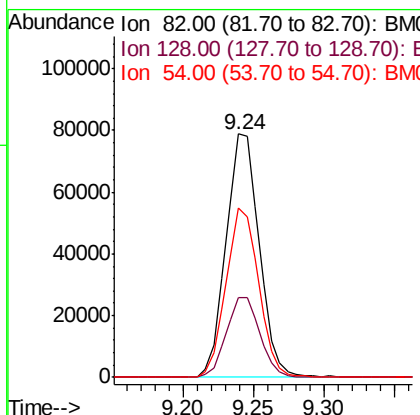
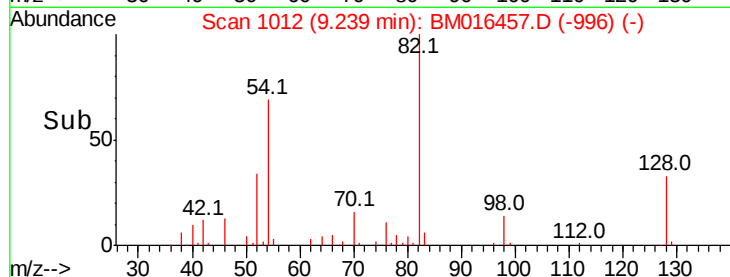
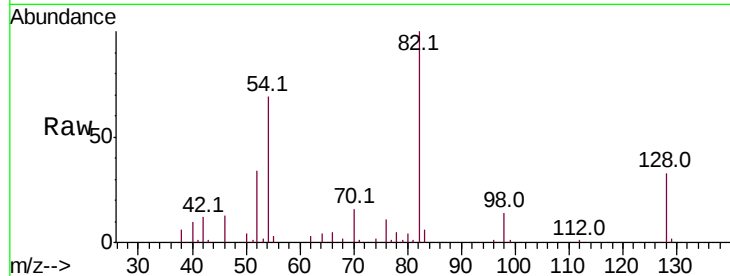
#23
 Nitrobenzene-d5
 Concen: 47.397 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.5	32.8	49.2#
54	69.5	40.6	60.8#

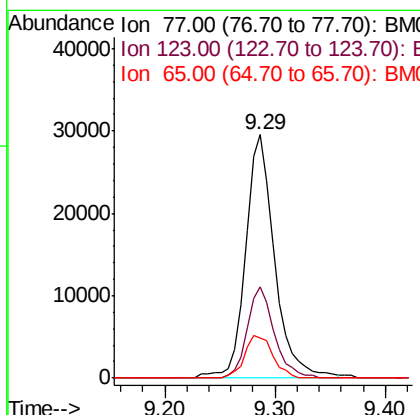
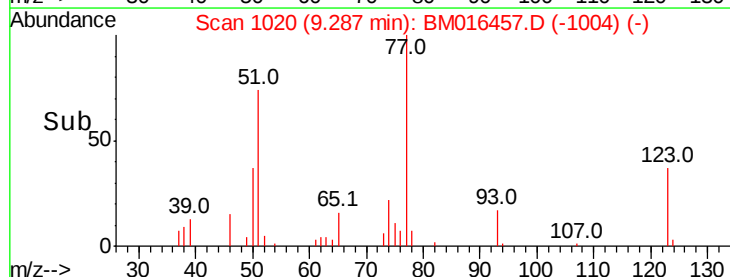
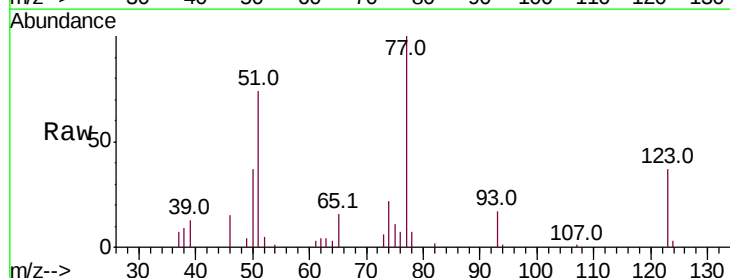
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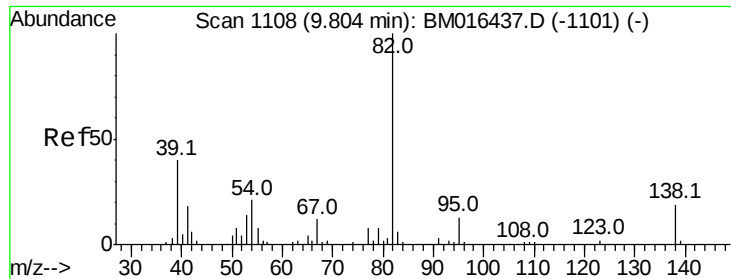
Sohil
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#24
 Nitrobenzene
 Concen: 46.678 ng
 RT: 9.29 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	32.6	49.0
65	16.2	10.9	16.3





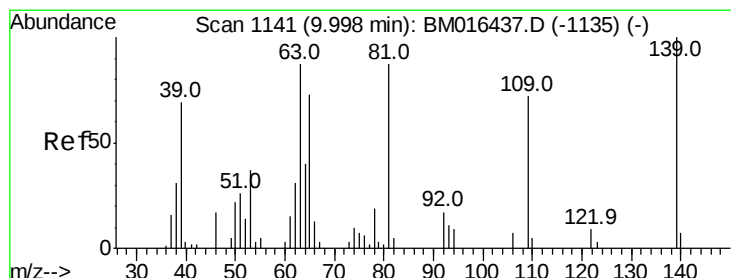
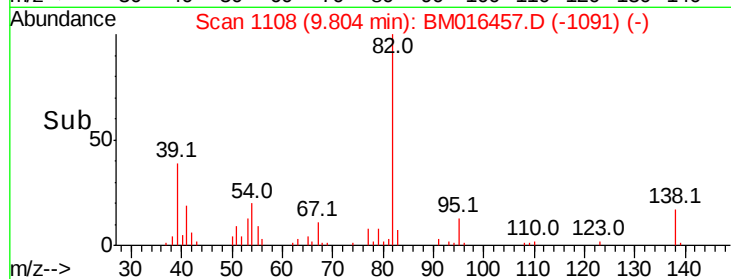
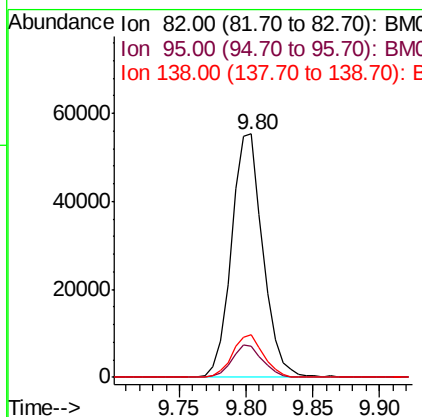
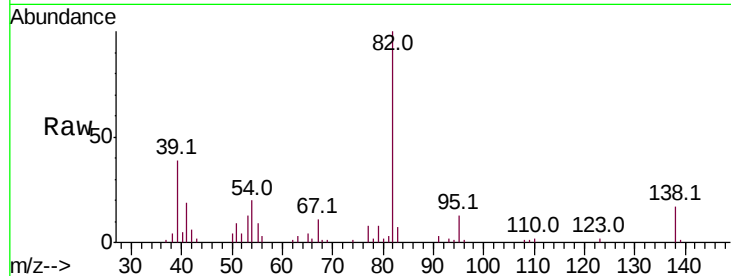
#25
Isophorone
Concen: 56.115 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	12.6	5.8	8.6#
138	17.4	16.3	24.5

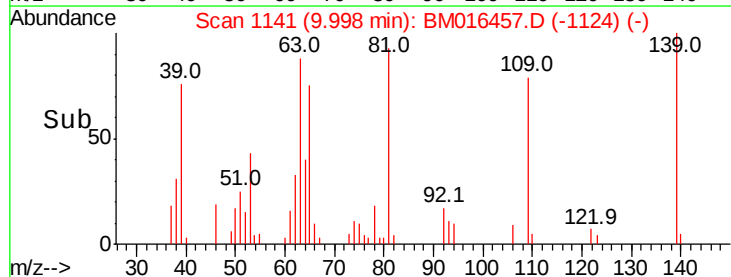
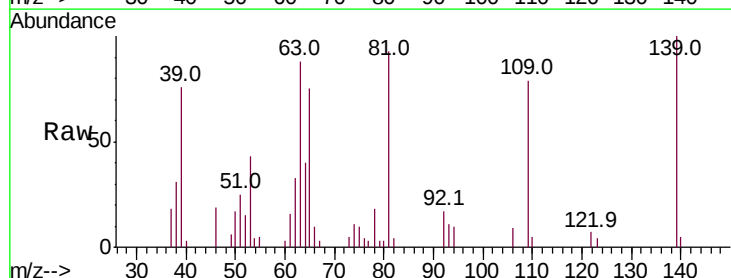
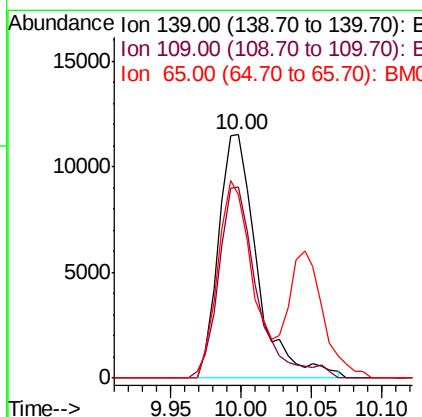
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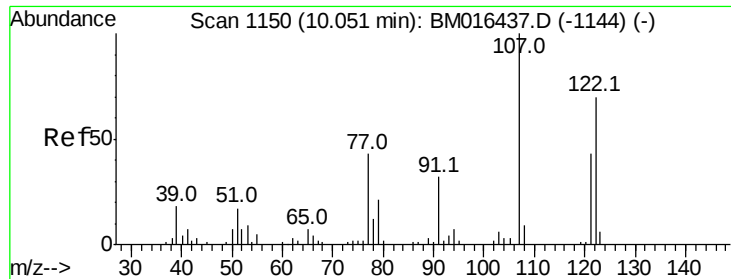
Sohil
8/20/2018 4:17:09 PM



#26
2-Nitrophenol
Concen: 44.729 ng
RT: 10.00 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.7	20.1	30.1#
65	75.3	31.5	47.3#





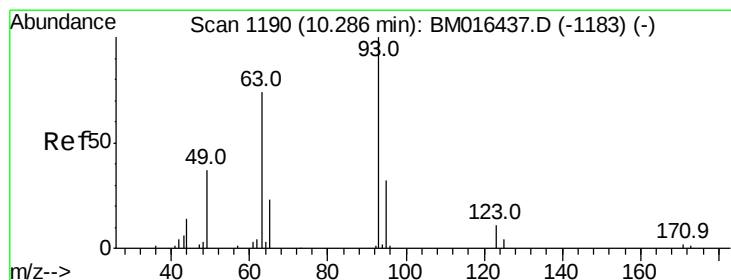
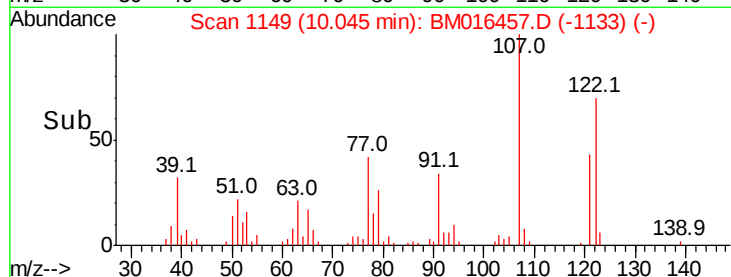
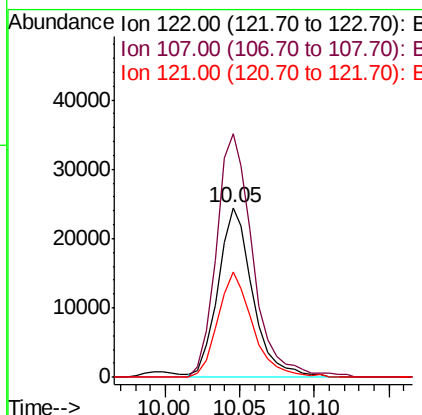
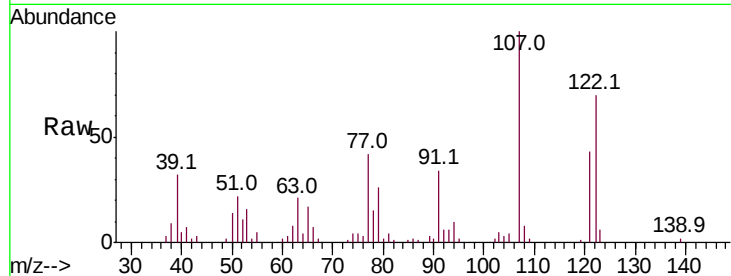
#27
2,4-Dimethylphenol
Concen: 60.733 ng
RT: 10.05 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion:122 Resp: 39892
Ion Ratio Lower Upper
122 100
107 143.6 84.7 127.1#
121 62.2 46.6 69.8

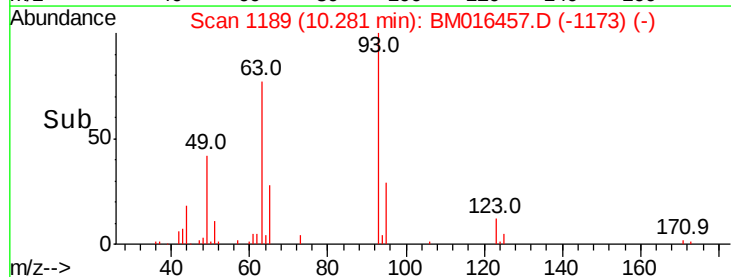
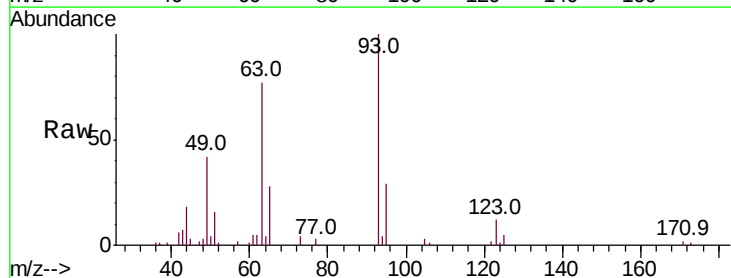
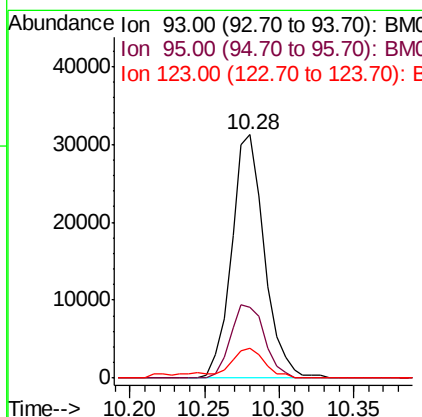
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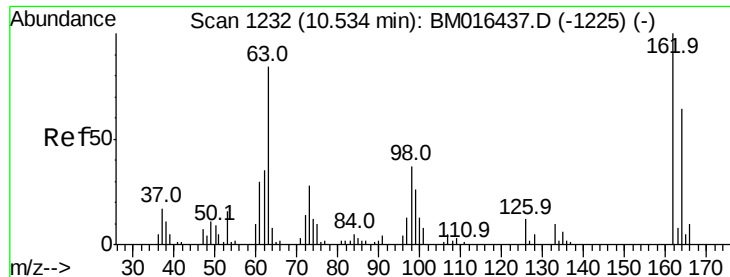
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 51.214 ng
RT: 10.28 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion: 93 Resp: 47877
Ion Ratio Lower Upper
93 100
95 29.2 25.5 38.3
123 12.4 8.6 13.0





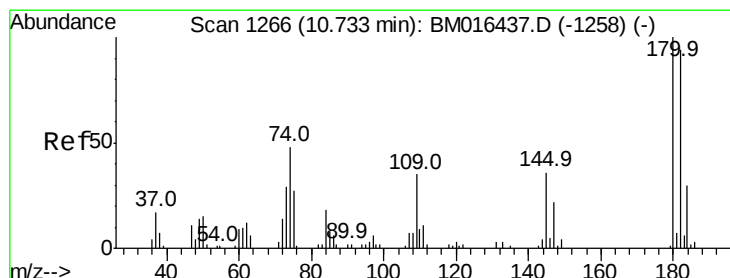
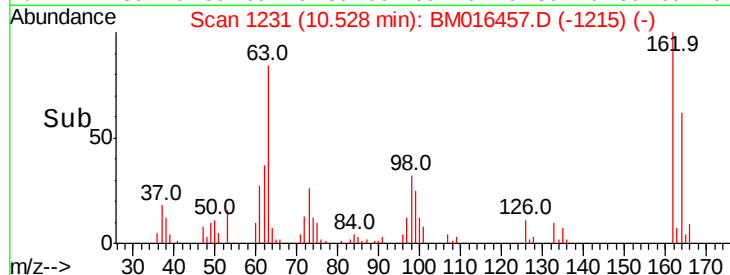
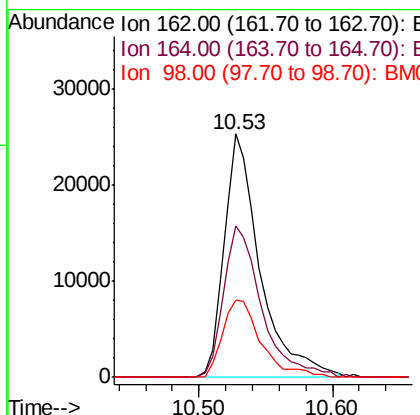
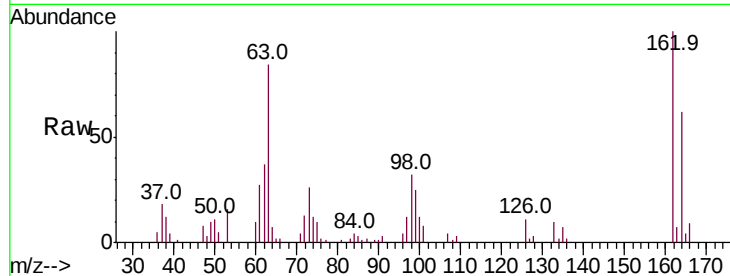
#29
 2,4-Dichlorophenol
 Concen: 53.711 ng
 RT: 10.53 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.8	82.8
98	31.5	14.5	54.5

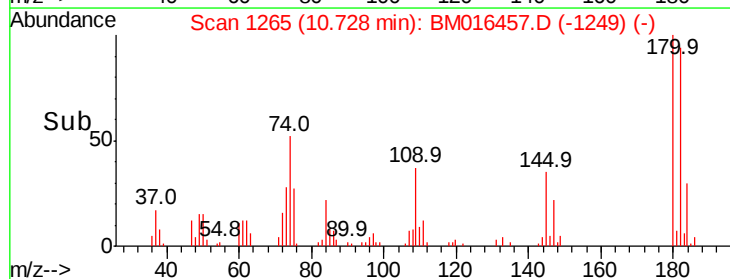
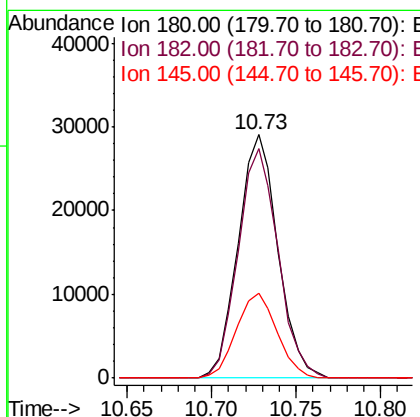
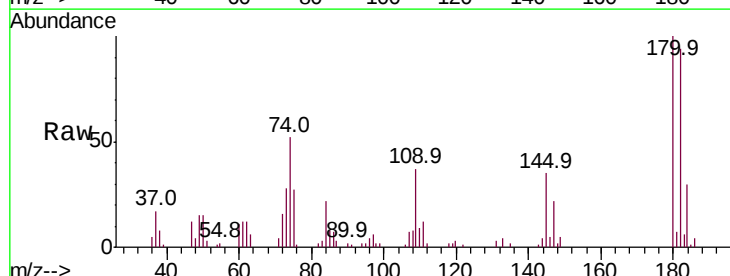
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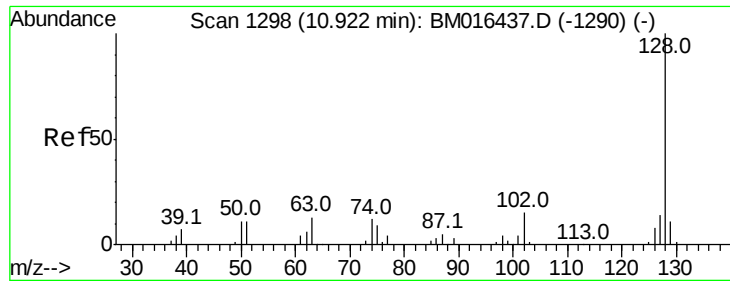
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.207 ng
 RT: 10.73 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.6	116.4
145	34.7	23.4	35.2





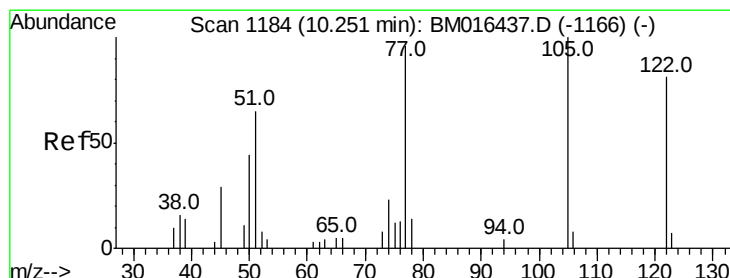
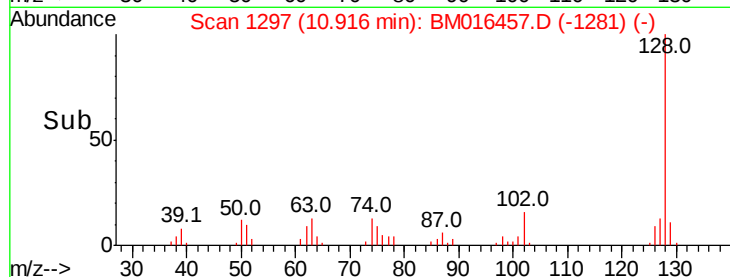
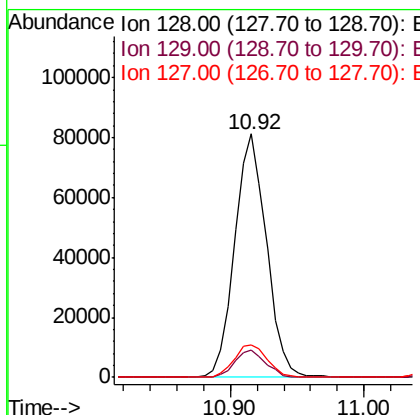
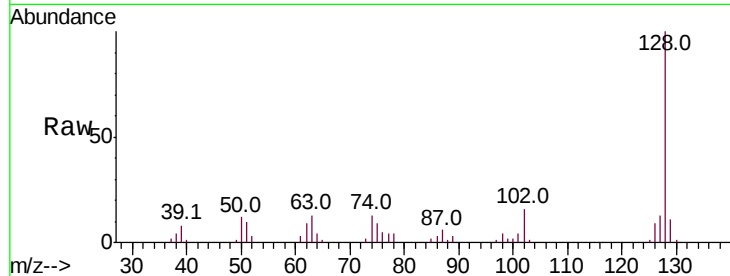
#31
Naphthalene
Concen: 52.235 ng
RT: 10.92 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	133684		
129	11.1	8.9	13.3	
127	13.4	10.4	15.6	

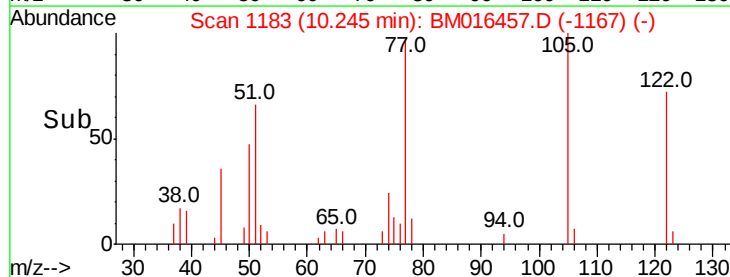
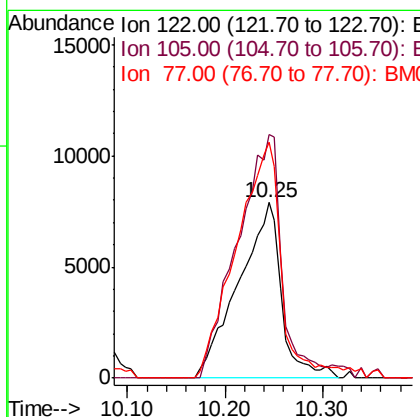
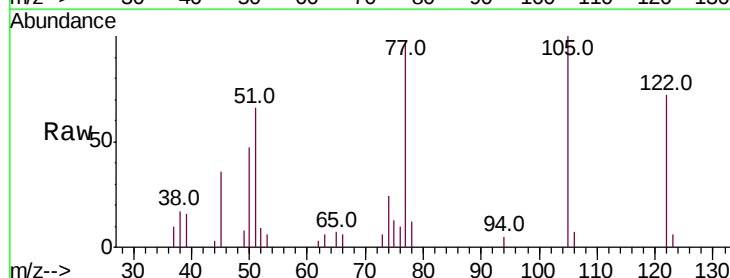
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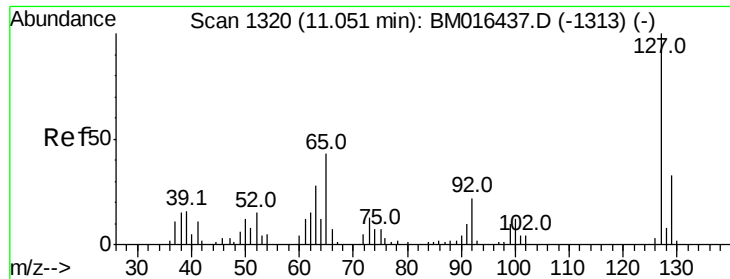
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#32
Benzoic acid
Concen: 45.416 ng
RT: 10.25 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24230		
105	139.0	99.9	139.9	
77	134.5	73.7	113.7	





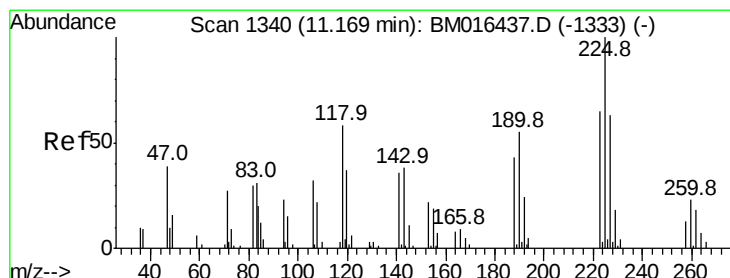
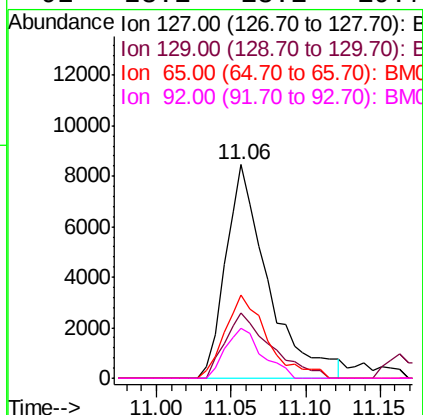
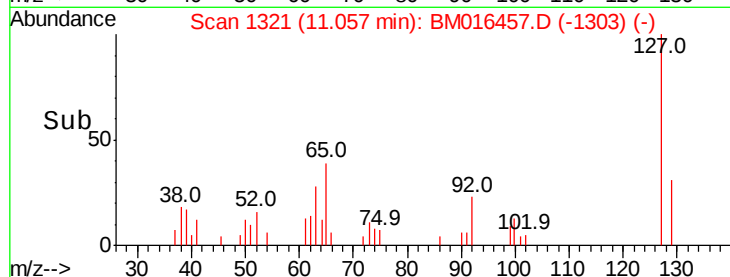
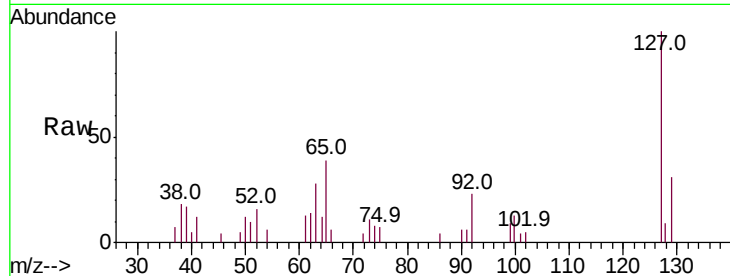
#33
4-Chloroaniline
Concen: 15.274 ng
RT: 11.06 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.3	37.9
65	38.9	17.6	26.4
92	23.1	13.1	19.7

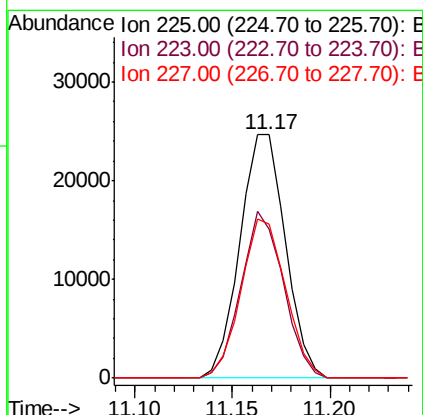
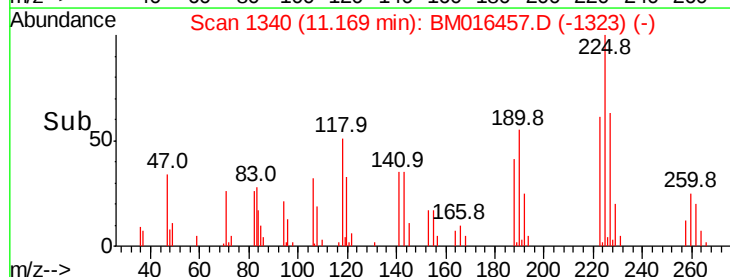
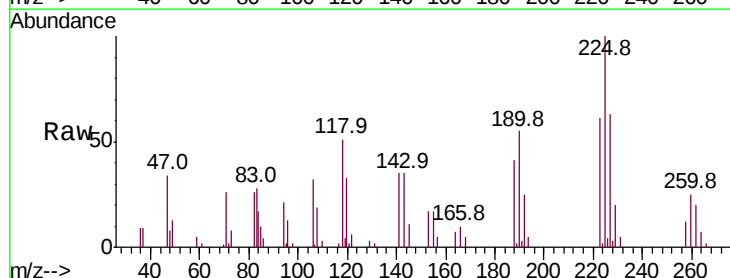
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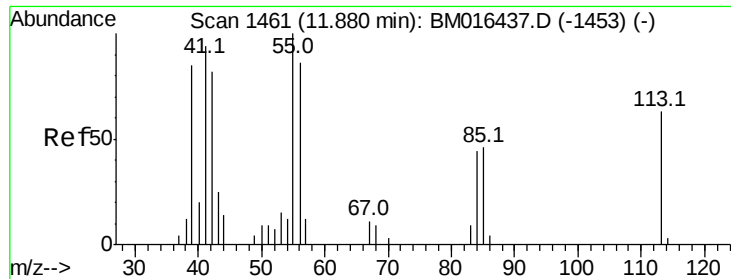
Sohil
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#34
Hexachlorobutadiene
Concen: 44.098 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	65.7	50.1	75.1





#35

Caprolactam

Concen: 40.752 ng/mL

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Instrument :

BNA_M

ClientSampled :

TP-1MS

Tot Ion:113 Resp: 9277

Ion Ratio Lower Upper

113 100

55 134.0 145.9 185.9#

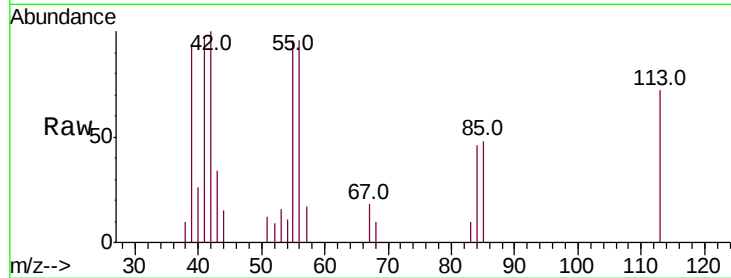
56 133.7 101.0 141.0

Manual Integrations

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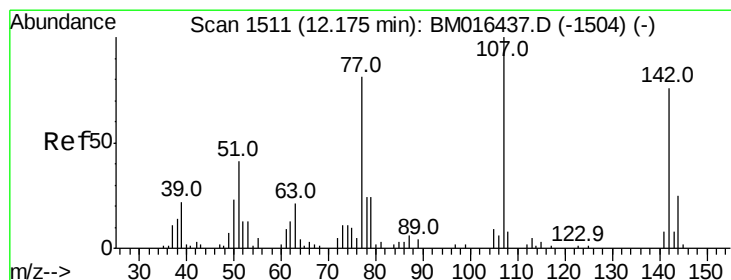
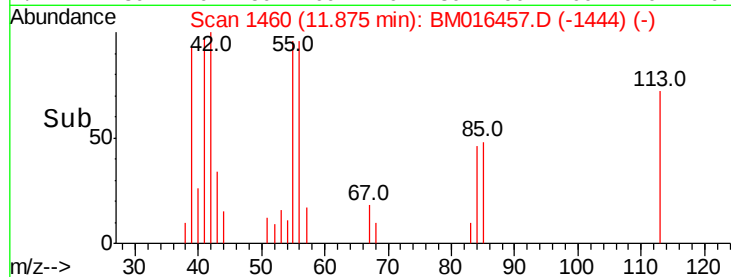
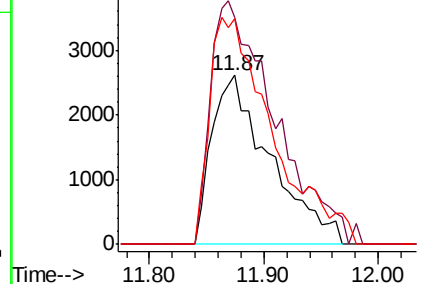
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 55.473 ng/mL

RT: 12.17 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

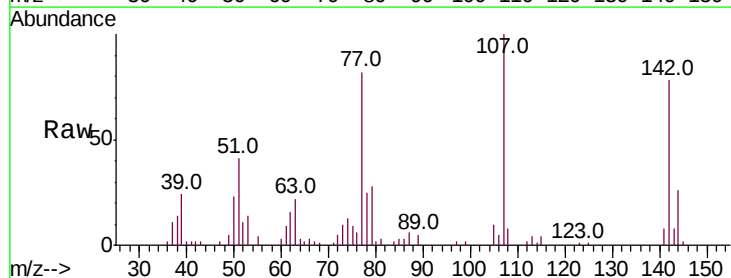
Tgt Ion:107 Resp: 56171

Ion Ratio Lower Upper

107 100

144 26.1 23.3 34.9

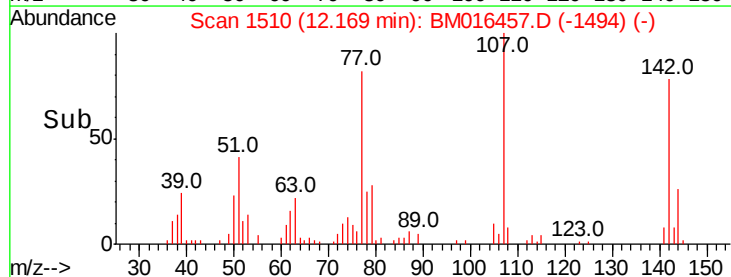
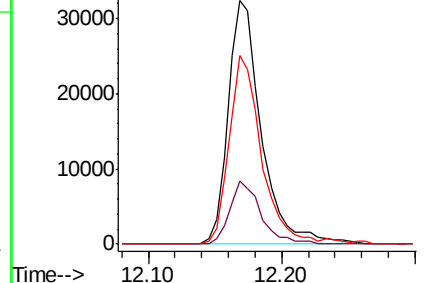
142 77.5 72.6 109.0

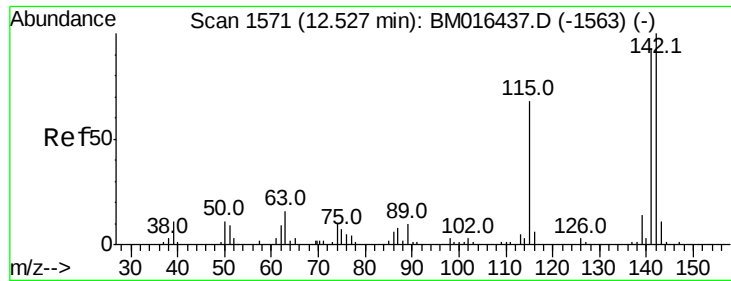


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





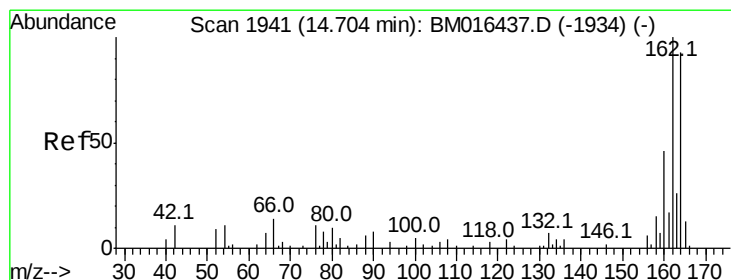
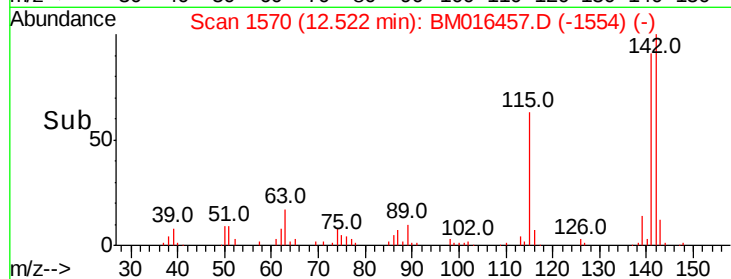
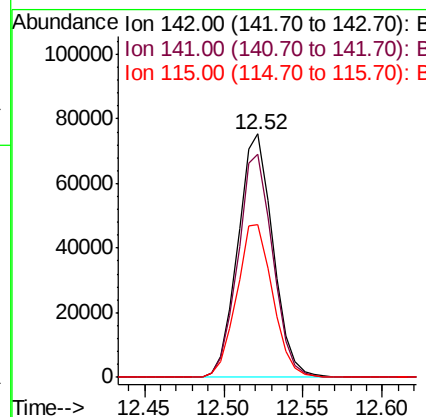
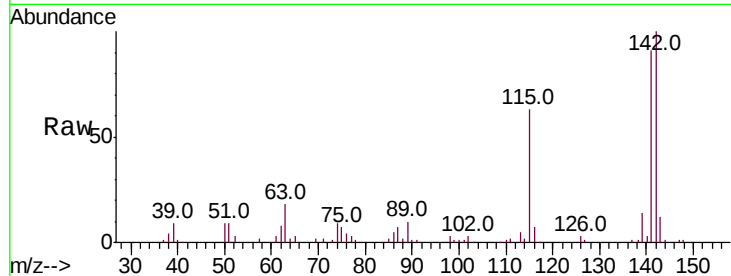
#37
 2-Methylnaphthalene
 Concen: 60.734 ng
 RT: 12.52 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
115	62.8	25.4	38.0

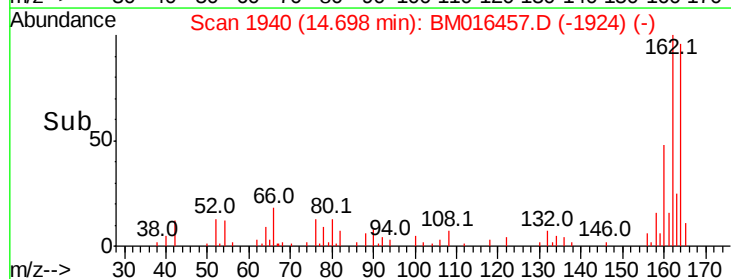
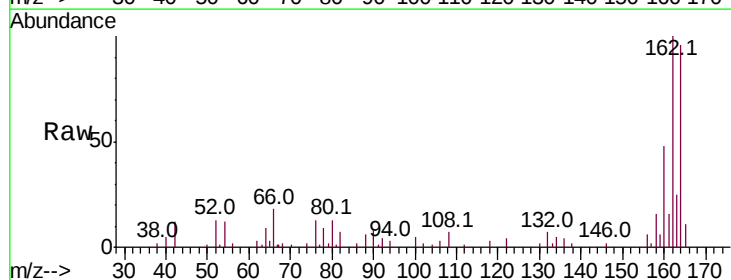
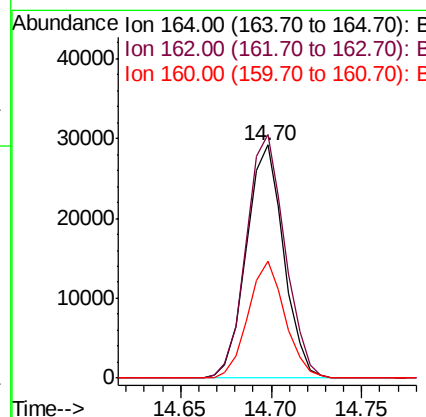
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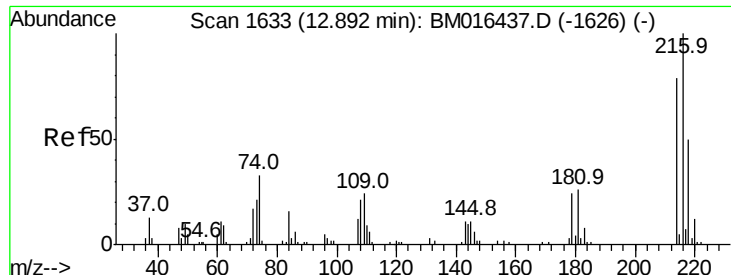
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	50.0	35.8	53.6





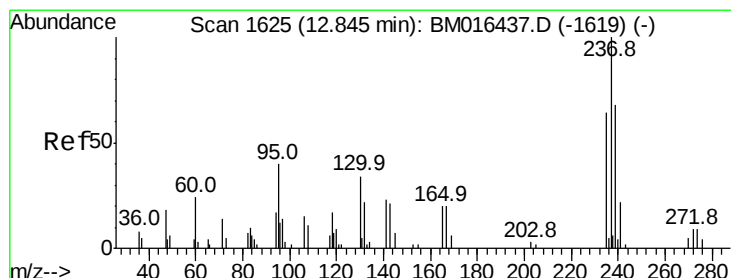
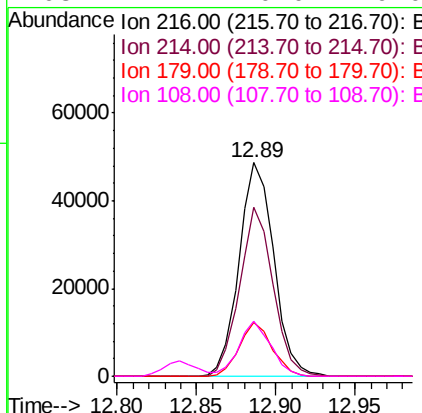
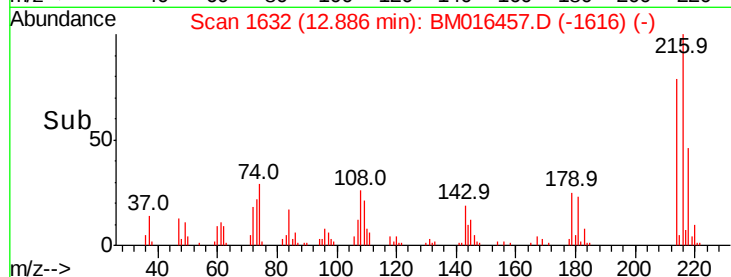
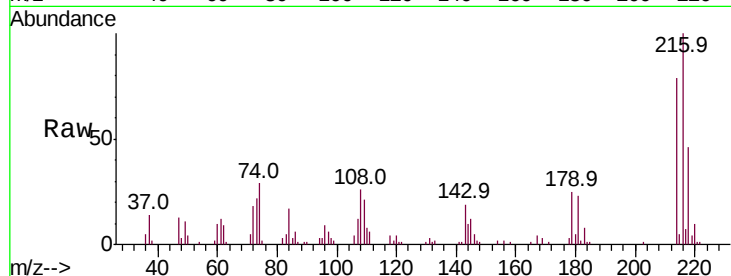
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.525 ng
 RT: 12.89 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	75.9	0.0	0.0	0.0
179	24.0	0.0	0.0	0.0
108	24.1	0.0	0.0	0.0

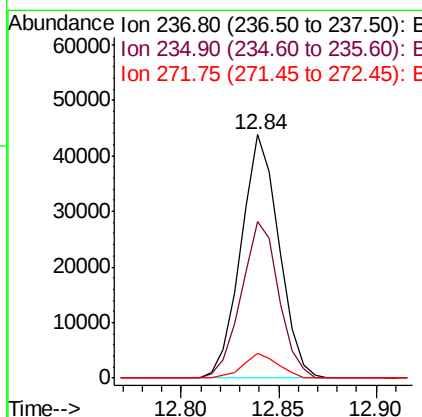
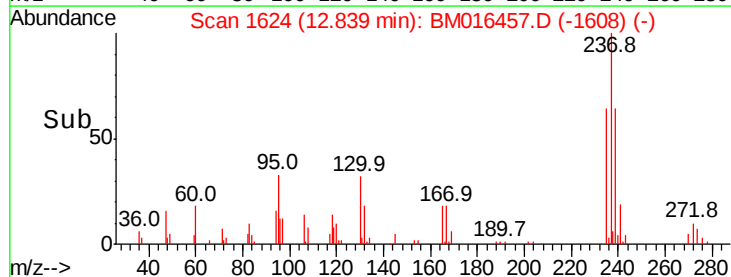
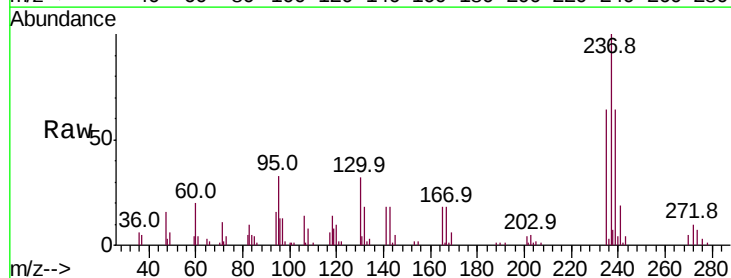
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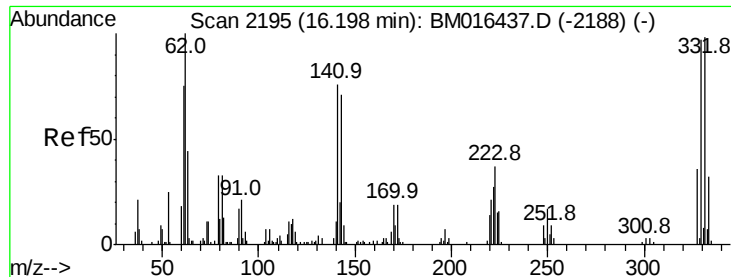
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 79.113 ng
 RT: 12.84 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.3	42.0	82.0	
272	10.4	0.0	33.4	





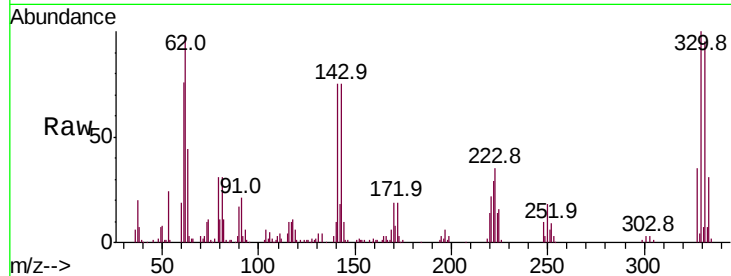
#41
 2,4,6-Tribromophenol
 Concen: 79.113 ng
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampled :
 TP-1MS

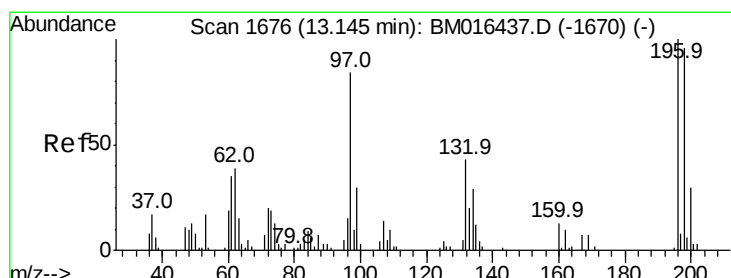
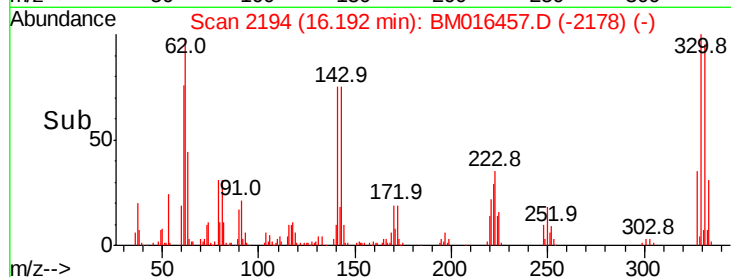
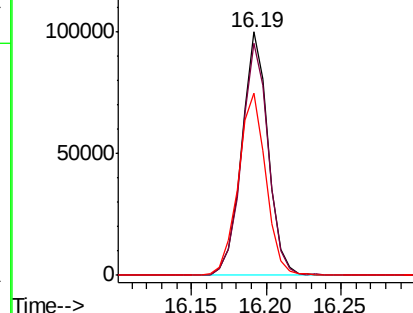
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	79.1	0.0	0.0#

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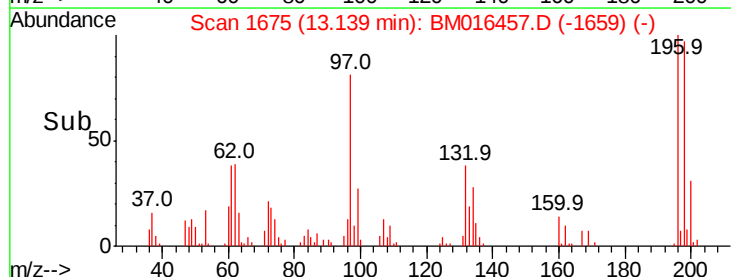
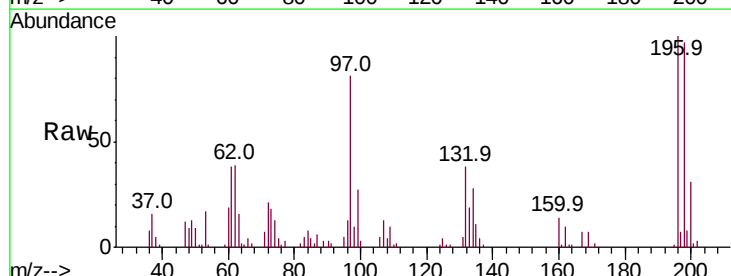
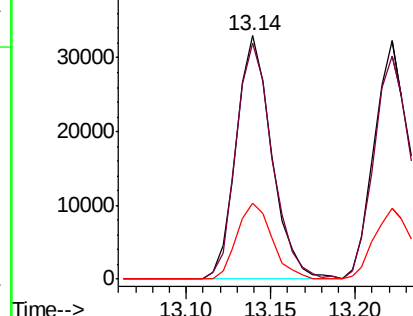
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

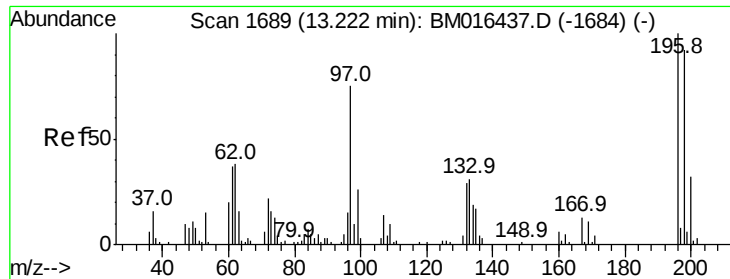


#42
 2,4,6-Trichlorophenol
 Concen: 45.361 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.1	76.3	114.5
200	31.3	25.6	38.4

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





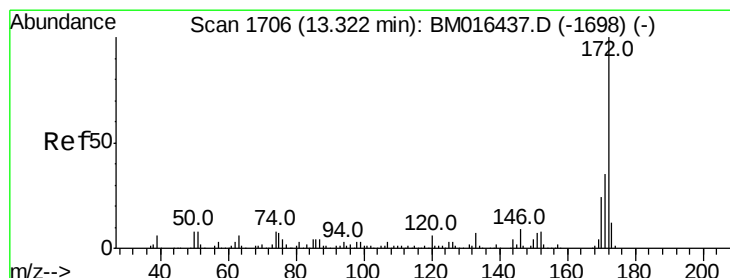
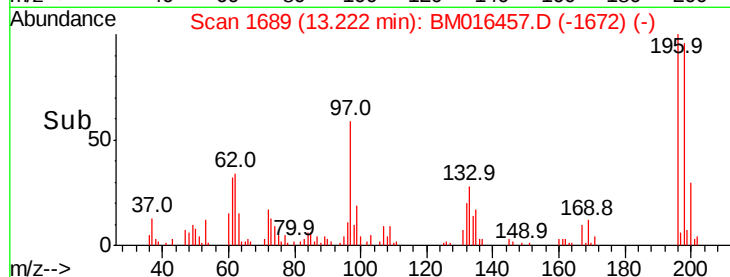
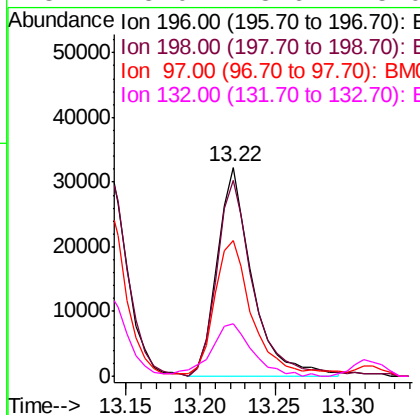
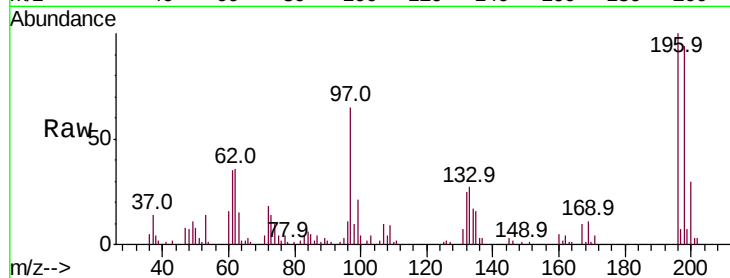
#43
 2,4,5-Trichlorophenol
 Concen: 51.304 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampled :
 TP-1MS

Tot Ion	196	Resp	53280
Ion Ratio	Lower	Upper	
196	100		
198	93.6	79.4	119.0
97	65.1	26.8	40.2#
132	25.0	18.6	28.0

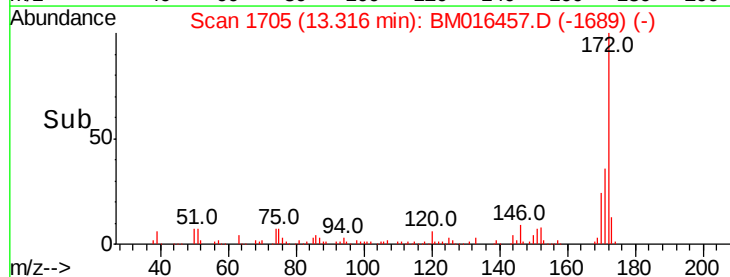
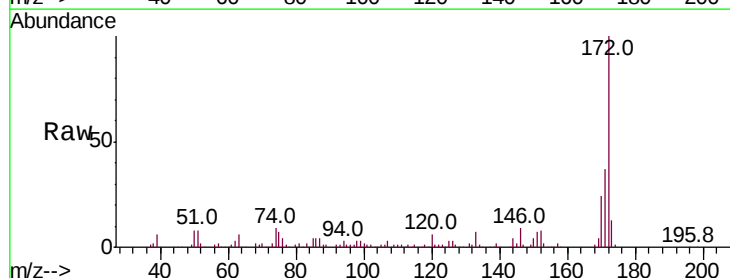
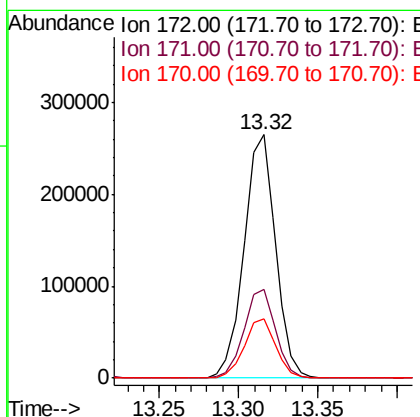
Manual Integrations
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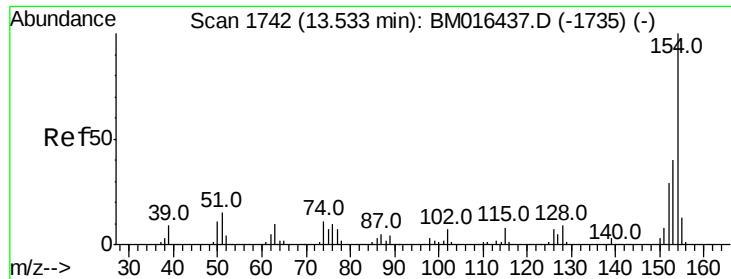
Sohil
 8/20/2018 4:17:09 PM



#44
 2-Fluorobiphenyl
 Concen: 51.304 ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	172	Resp	364861
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.5	42.7
170	24.4	18.8	28.2





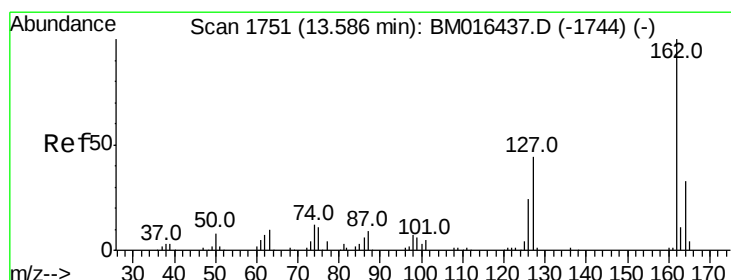
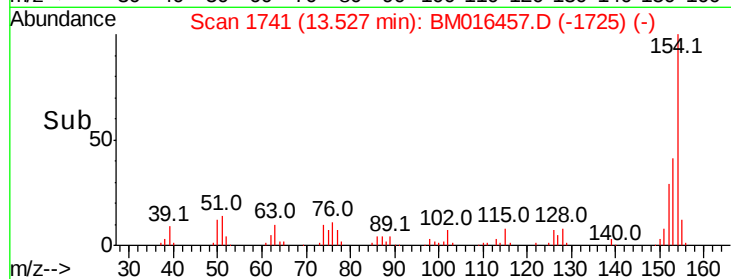
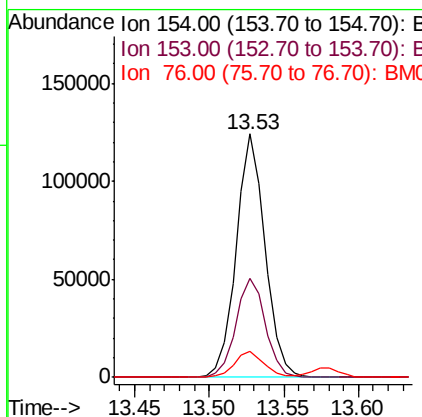
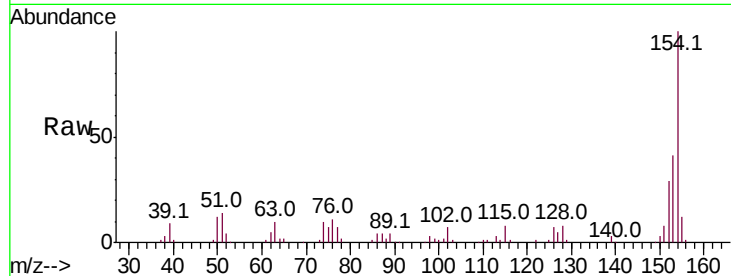
#45
 1,1'-Biphenyl
 Concen: 43.328 ng
 RT: 13.53 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Tot Ion:	154	Resp:	166840
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.7	60.7
76	10.6	0.0	30.9

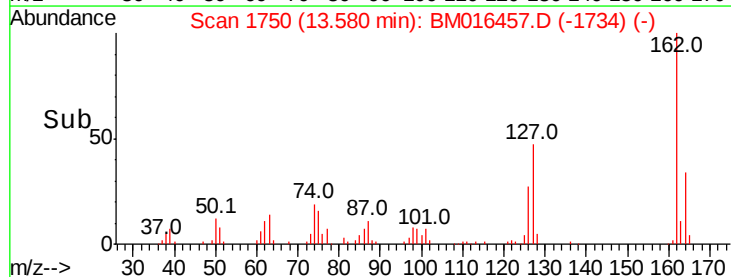
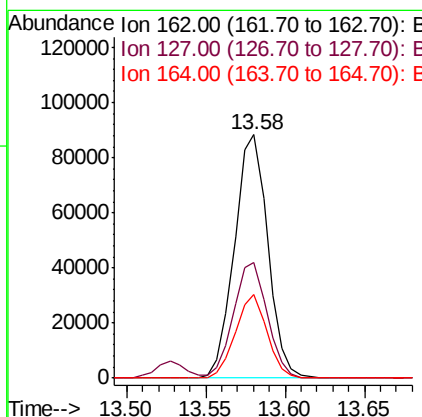
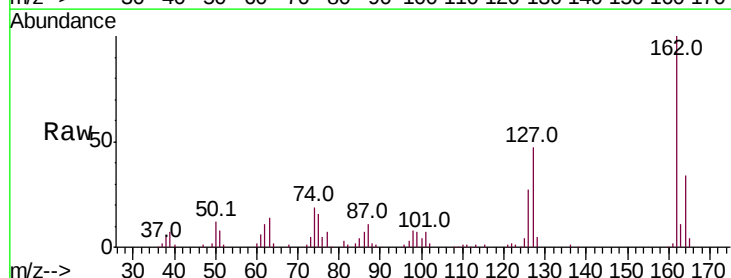
Manual Integrations
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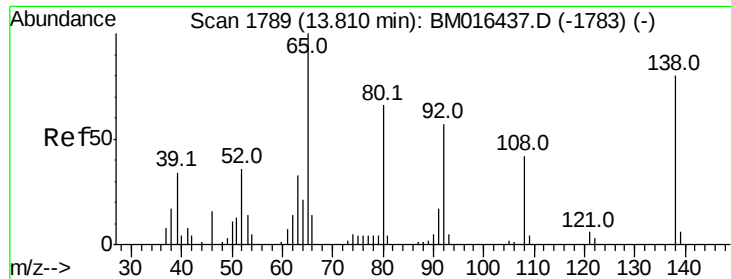
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.940 ng
 RT: 13.58 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion:	162	Resp:	128996
Ion Ratio	Lower	Upper	
162	100		
127	47.4	26.9	40.3#
164	34.5	26.8	40.2





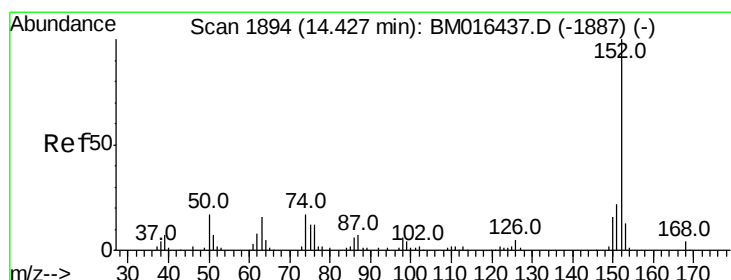
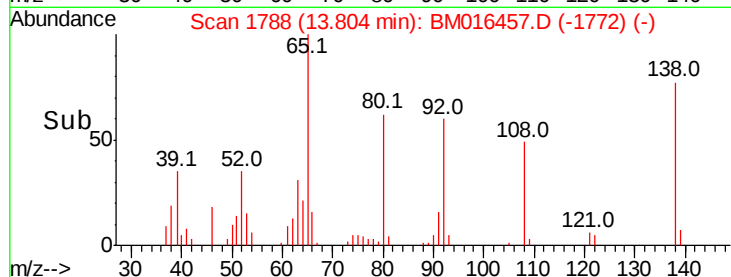
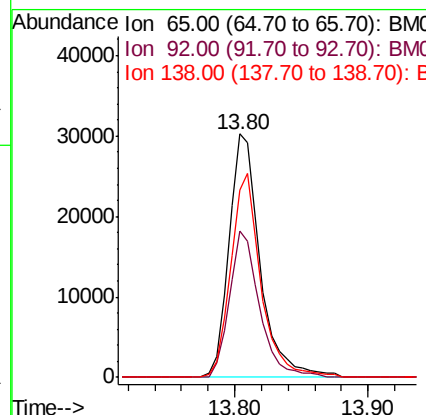
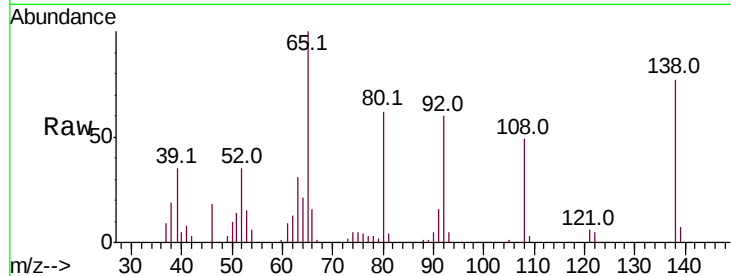
#47
2-Nitroaniline
Concen: 47.515 ng
RT: 13.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.1	59.1	88.7
138	77.1	93.9	140.9

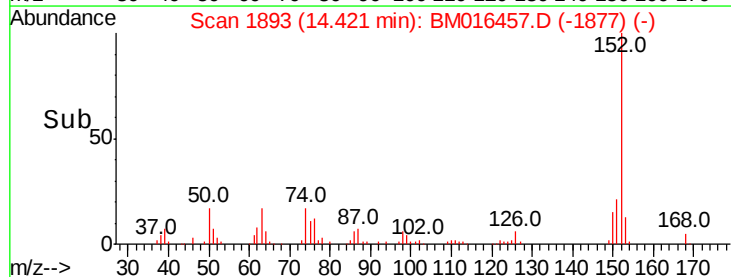
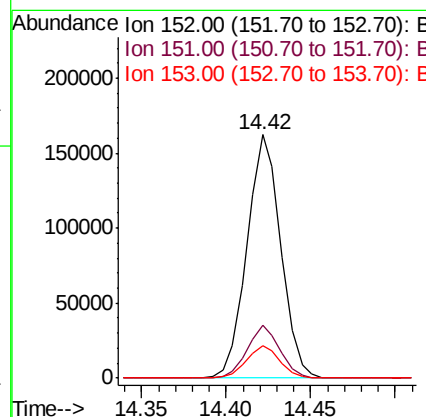
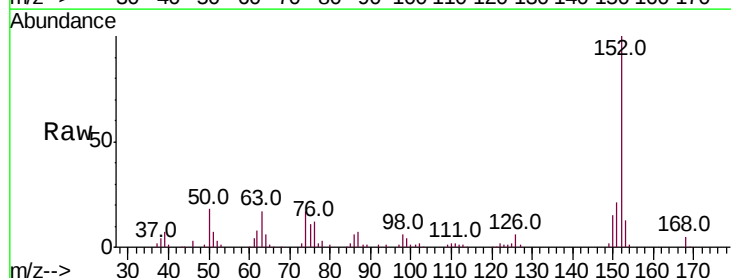
Manual Integrations
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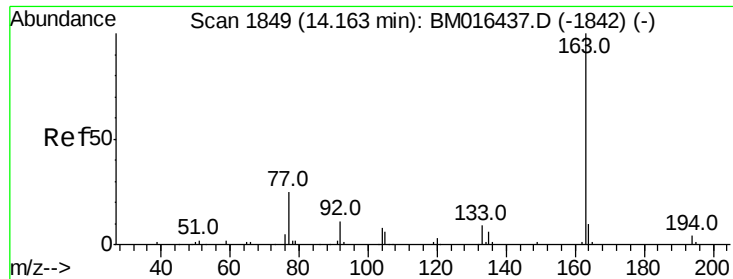
Sohil
8/20/2018 4:17:09 PM



#48
Acenaphthylene
Concen: 50.008 ng
RT: 14.42 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	15.9	23.9
153	13.5	10.6	16.0





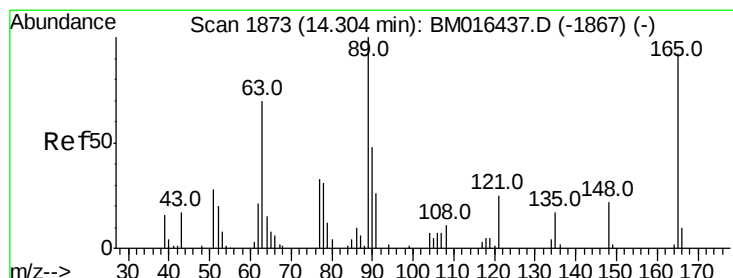
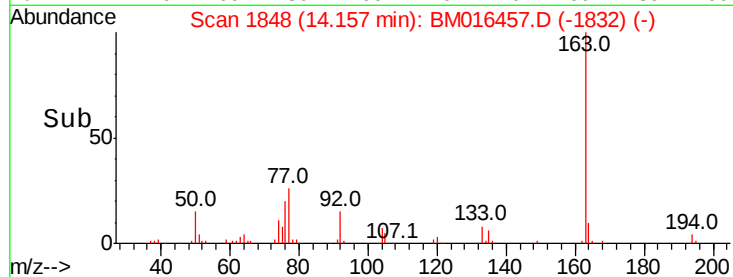
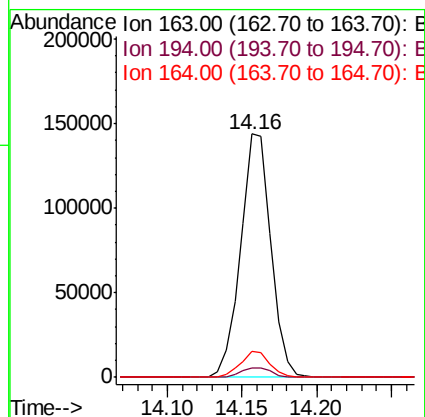
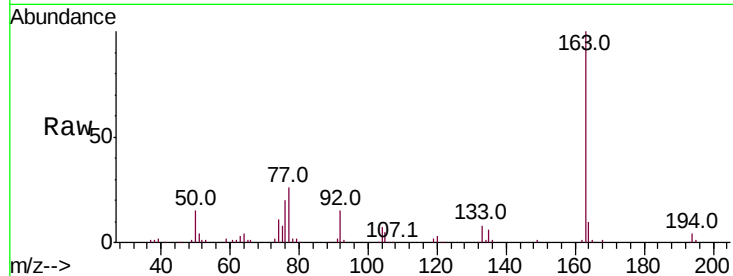
#49
Dimethylphthalate
Concen: 49.604 ng
RT: 14.16 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	10.4	8.2	12.2	

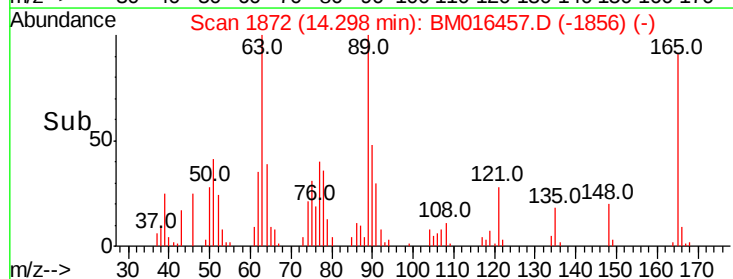
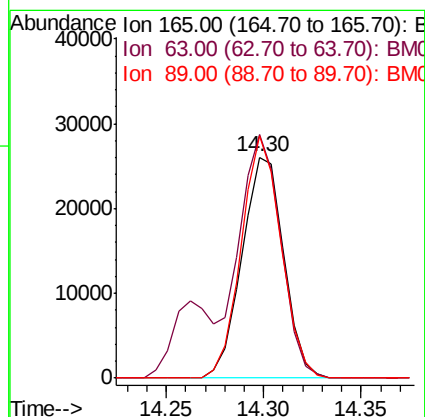
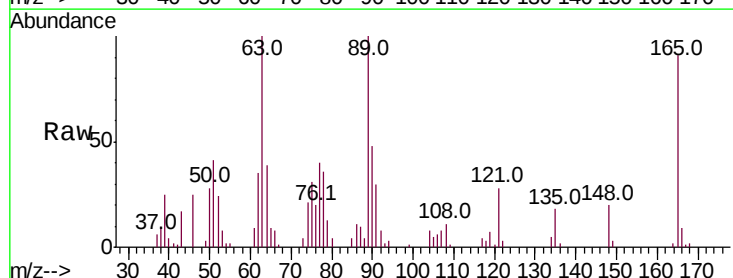
Manual Integrations
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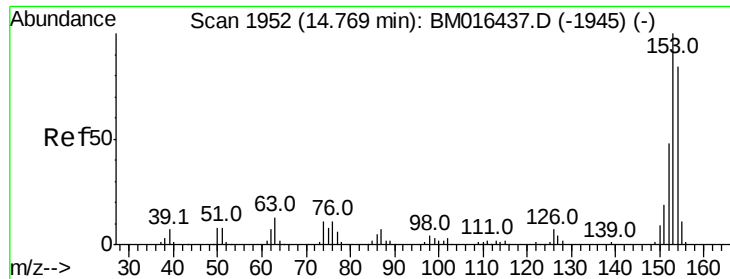
Sohil
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#50
2,6-Dinitrotoluene
Concen: 49.950 ng
RT: 14.30 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	110.2	44.1	66.1#	
89	109.7	44.3	66.5#	





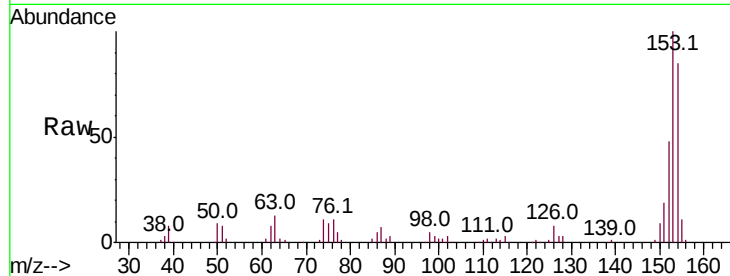
#51
Acenaphthene
Concen: 48.155 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.1	90.0	135.0
152	57.1	42.6	63.8

Manual Integrations
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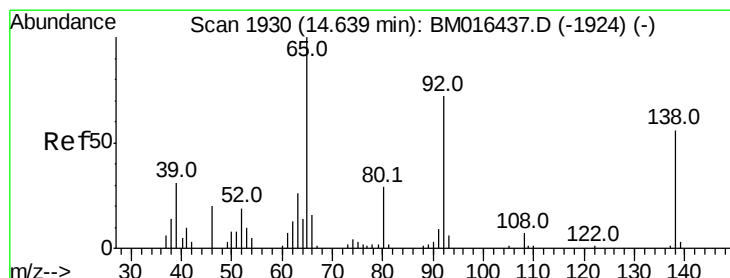
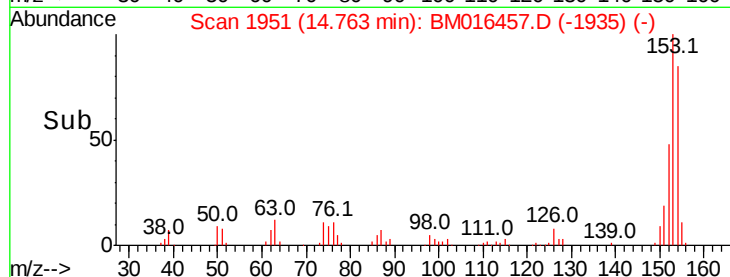
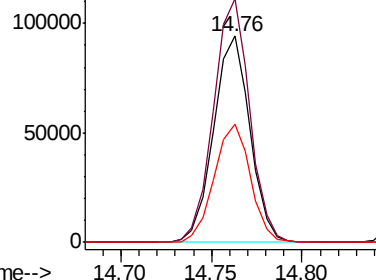


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 30.984 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

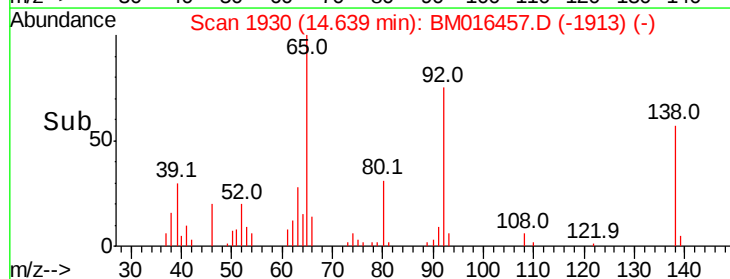
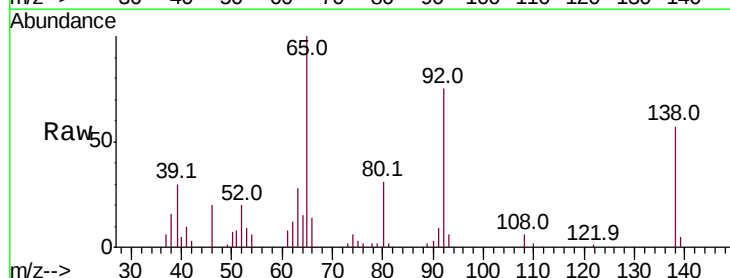
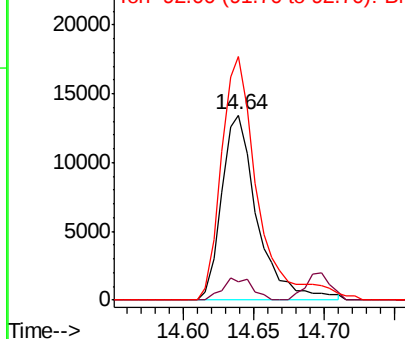
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.3	10.9
92	131.5	76.6	114.8#

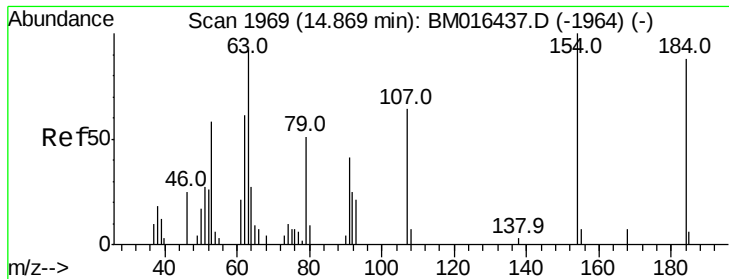
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





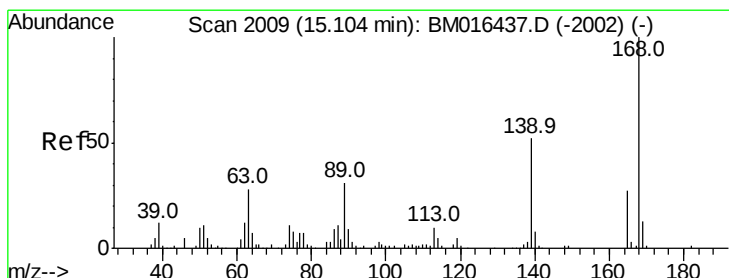
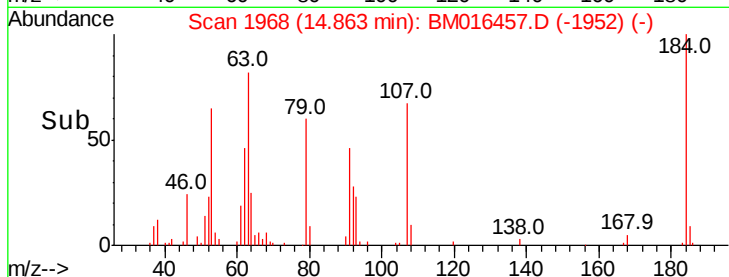
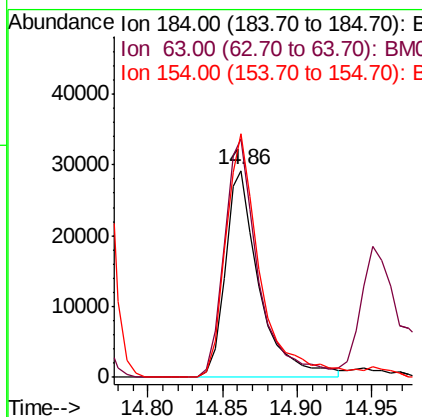
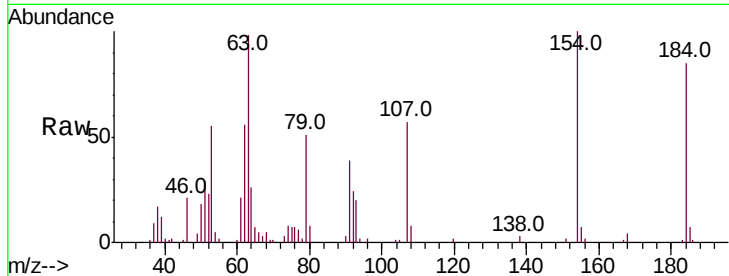
#53
2,4-Dinitrophenol
Concen: 111.955 ng
RT: 14.86 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion:184 Resp: 46863
Ion Ratio Lower Upper
184 100
63 115.2 69.2 103.8#
154 117.6 53.3 79.9#

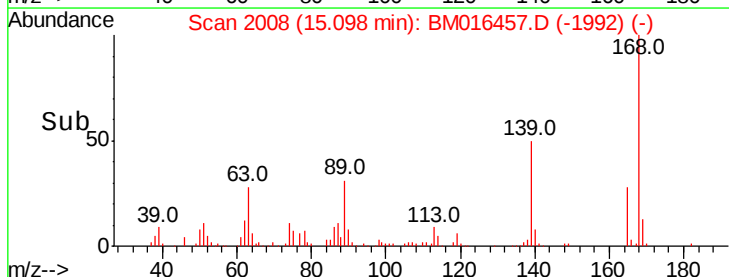
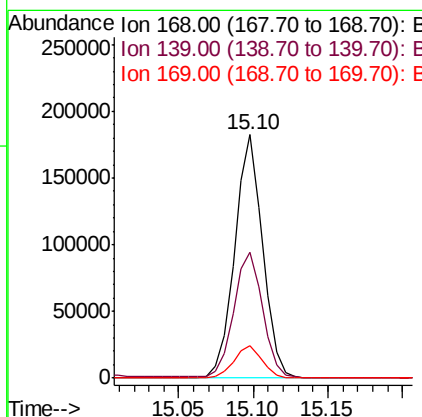
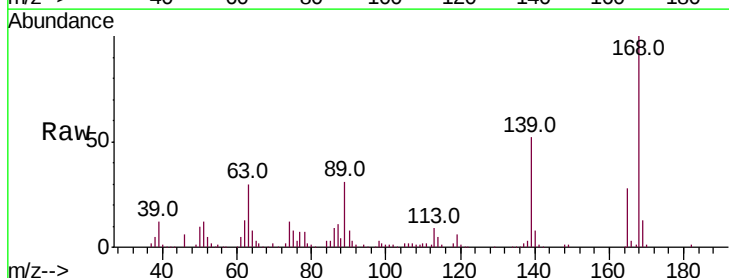
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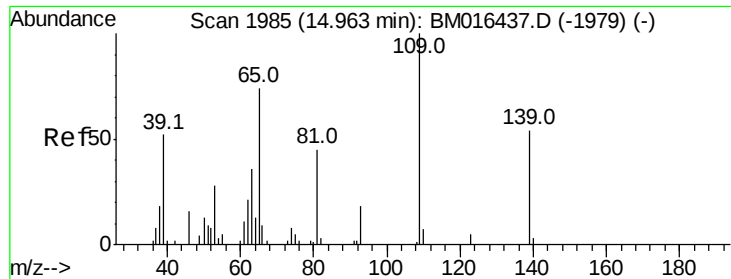
Sohil
8/20/2018 4:17:09 PM



#54
Dibenzofuran
Concen: 49.378 ng
RT: 15.10 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion:168 Resp: 237175
Ion Ratio Lower Upper
168 100
139 51.6 27.3 40.9#
169 13.1 10.6 16.0





#55

4-Nitrophenol

Concen: 95.024 ng

RT: 14.96 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Instrument :

BNA_M

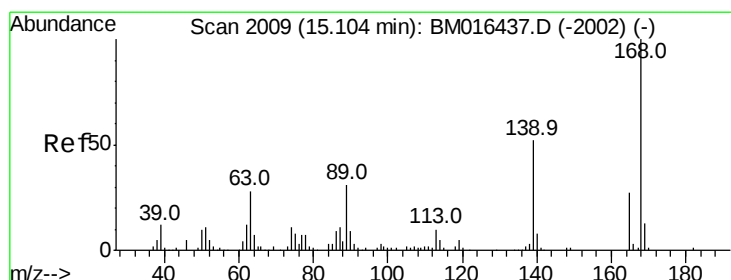
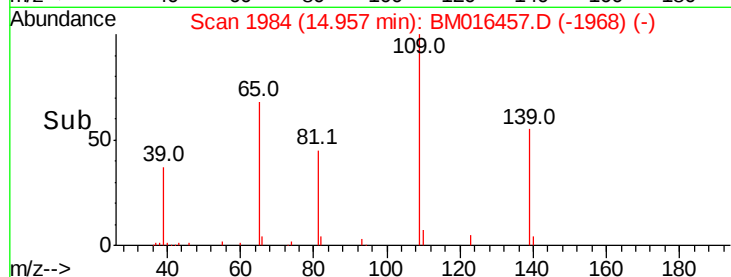
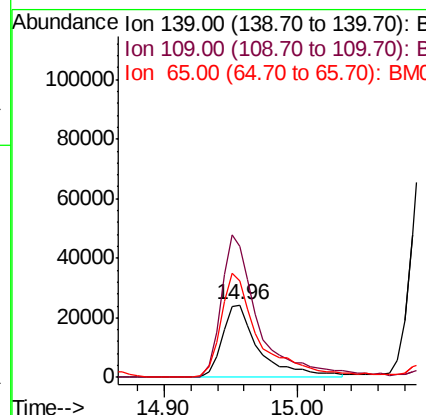
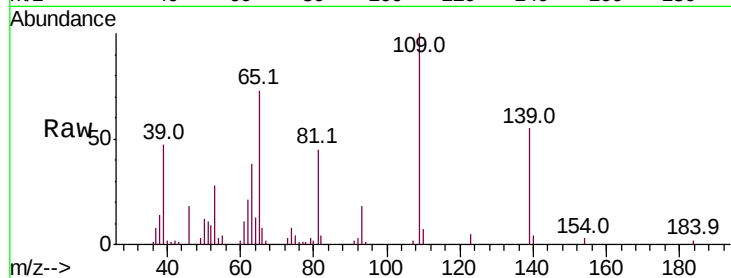
ClientSampled :

TP-1MS

Tot Ion:139 Resp: 47355
 Ion Ratio Lower Upper
 139 100
 109 180.6 130.0 170.0#
 65 131.9 130.0 170.0

Manual Integrations
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 8/20/2018 4:17:09 PM



#56

2,4-Dinitrotoluene

Concen: 51.738 ng

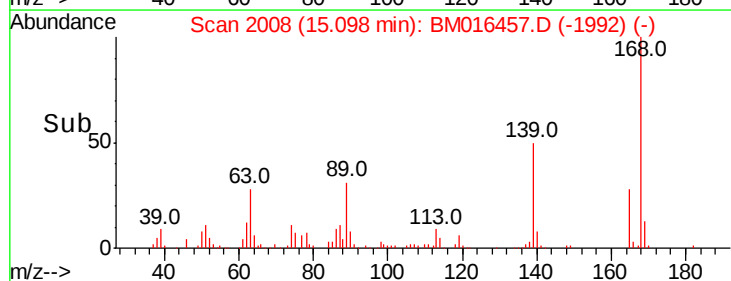
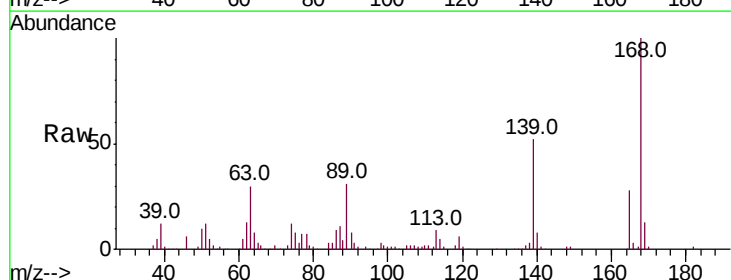
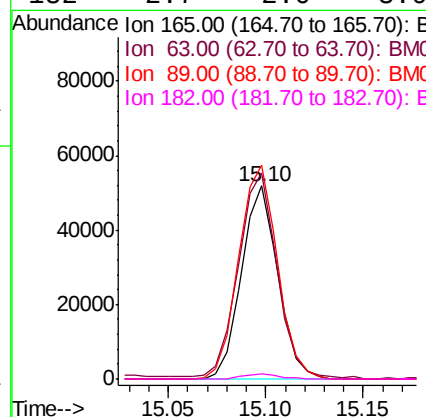
RT: 15.10 min Scan# 2008

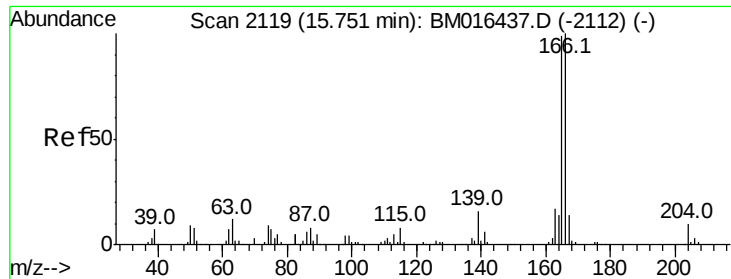
Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Tgt Ion:165 Resp: 66970
 Ion Ratio Lower Upper
 165 100
 63 107.0 52.4 78.6#
 89 110.6 72.4 108.6#
 182 2.7 2.0 3.0





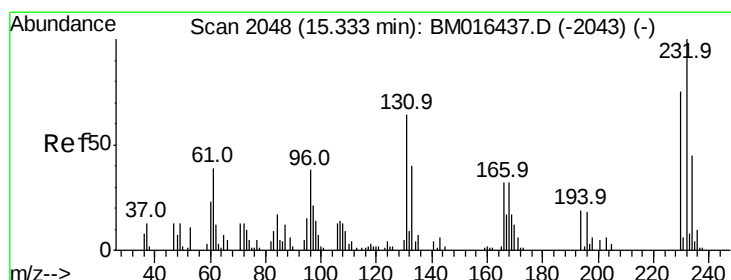
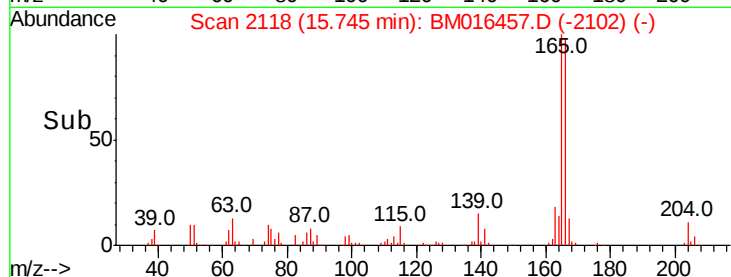
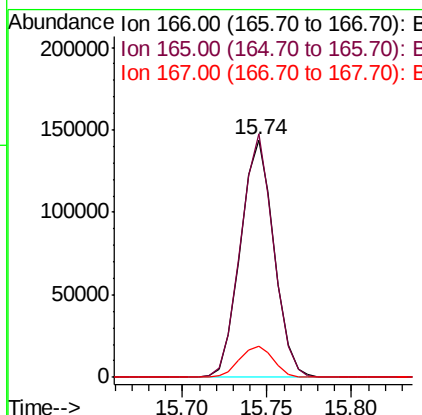
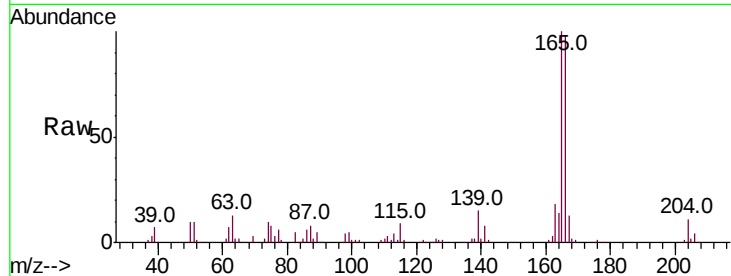
#57
 Fluorene
 Concen: 54.166 ng
 RT: 15.74 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.5	79.0	118.4
167	13.3	10.3	15.5

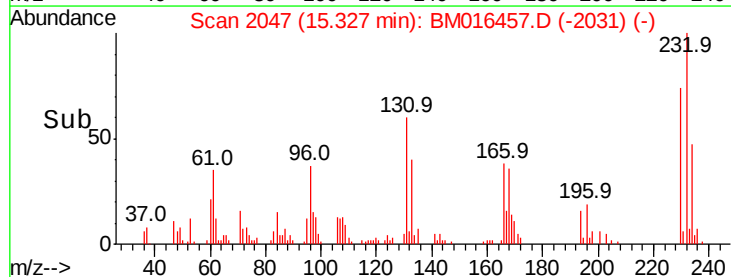
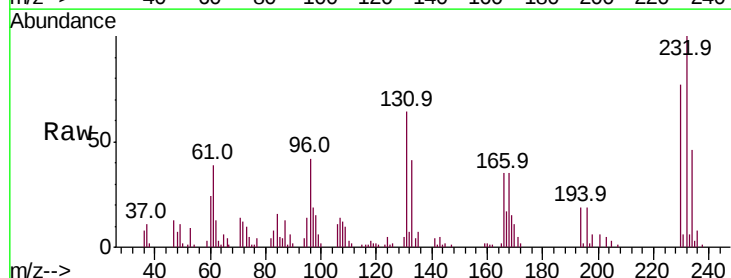
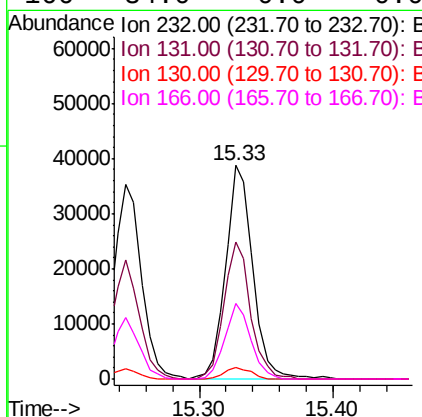
Manual Integrations
 APPROVED

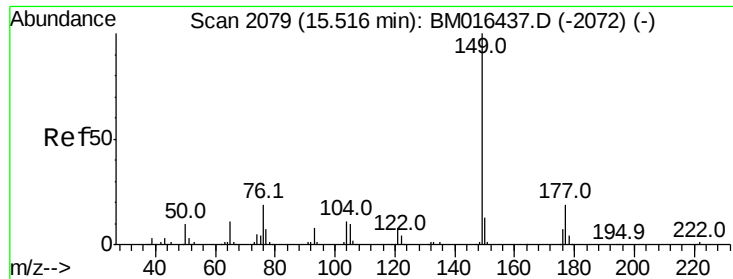
Sohil
 8/20/2018 4:17:09 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.958 ng
 RT: 15.33 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.7	0.0	0.0#
130	5.3	0.0	0.0#
166	34.0	0.0	0.0#





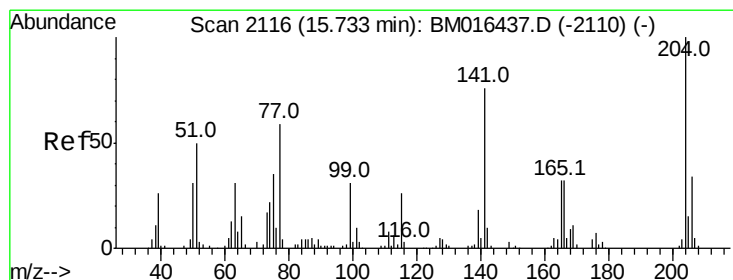
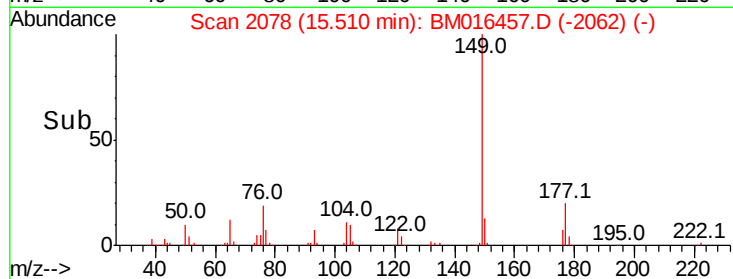
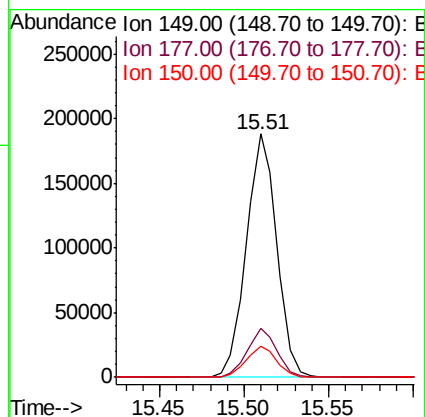
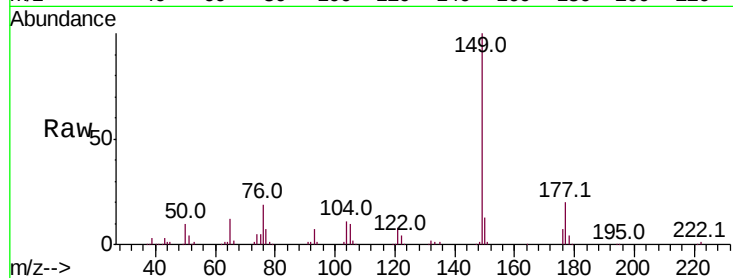
#59
Diethylphthalate
Concen: 50.877 ng
RT: 15.51 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	235534		
177	20.1	18.3	27.5	
150	12.7	9.8	14.8	

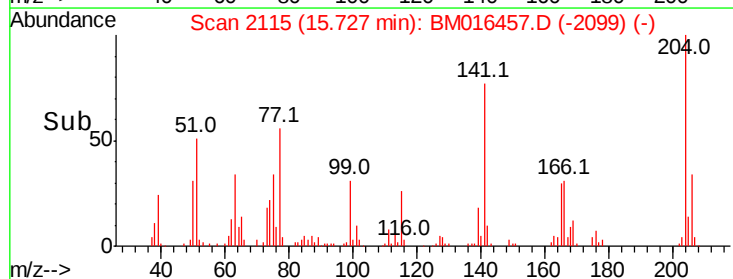
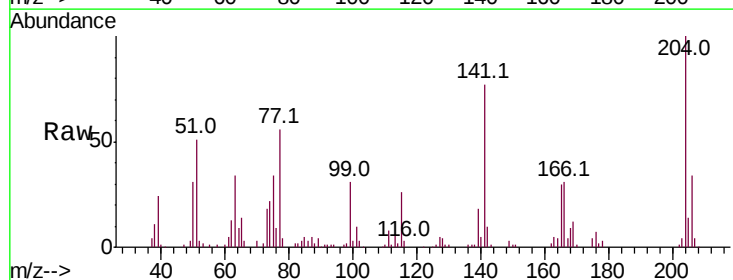
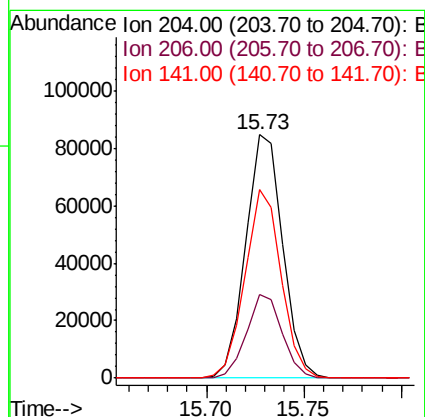
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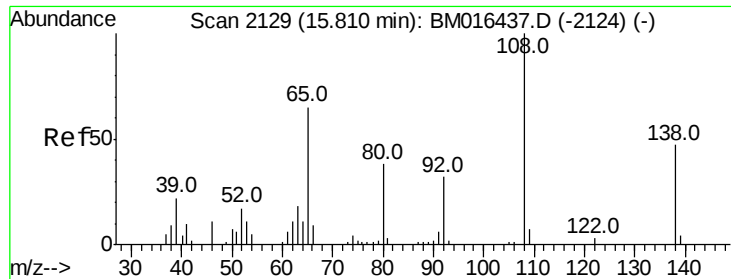
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 47.998 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	111431		
206	34.3	26.6	39.8	
141	77.2	45.2	67.8	





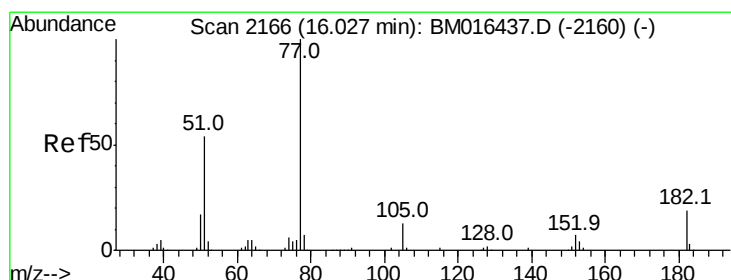
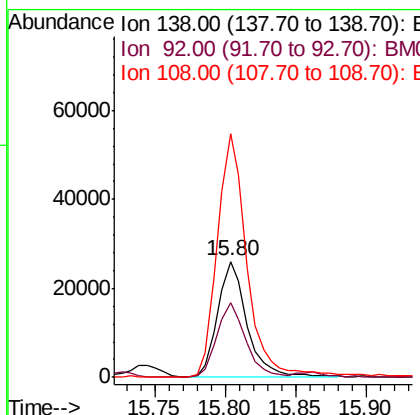
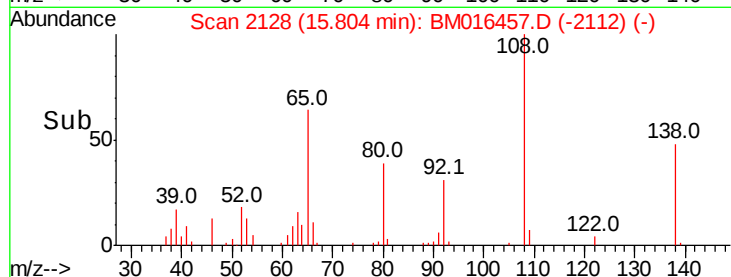
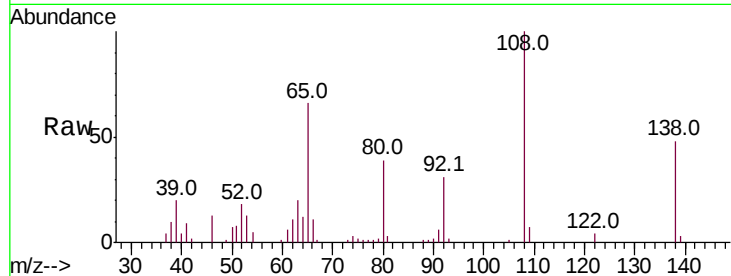
#61
4-Nitroaniline
Concen: 51.309 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion:138 Resp: 37849
Ion Ratio Lower Upper
138 100
92 64.2 16.7 56.7#
108 210.4 37.6 77.6#

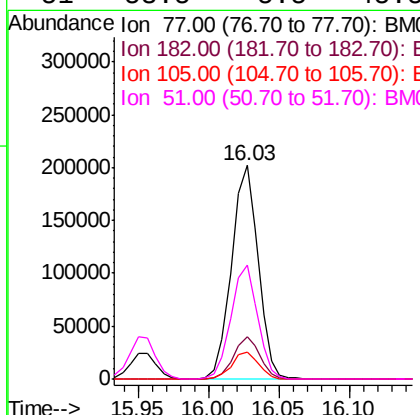
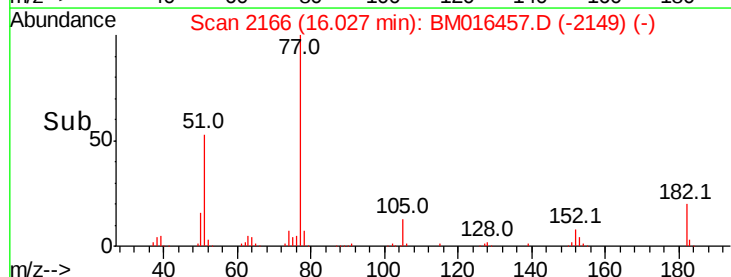
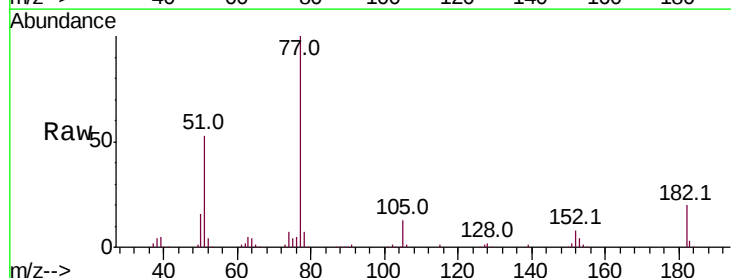
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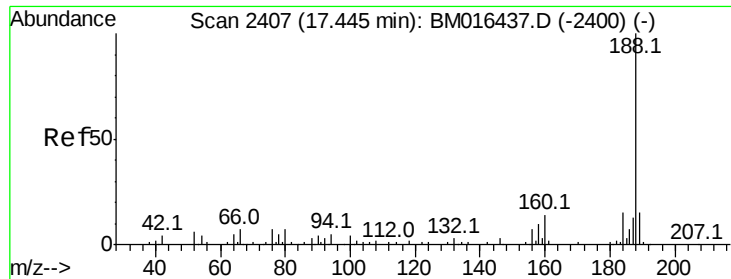
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#62
Azobenzene
Concen: 49.663 ng
RT: 16.03 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion: 77 Resp: 265142
Ion Ratio Lower Upper
77 100
182 20.0 6.5 46.5
105 12.8 3.8 43.8
51 53.5 5.5 45.5#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Instrument :

BNA_M

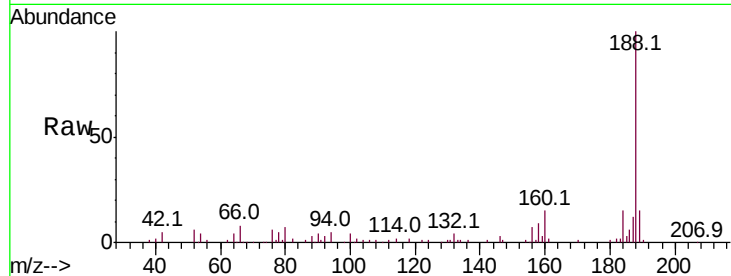
ClientSampleId :

TP-1MS

Tot Ion:188	Resp:	115737
Ion Ratio	Lower	Upper
188 100		
94 5.3	8.7	13.1#
80 6.9	9.3	13.9#

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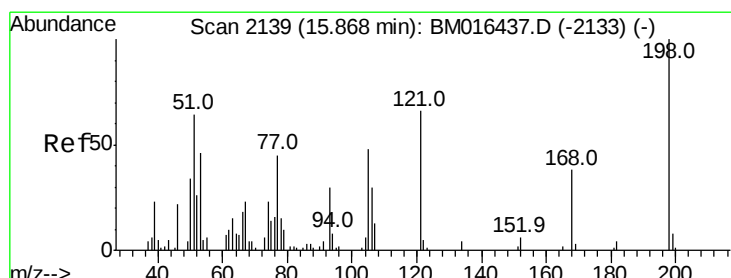
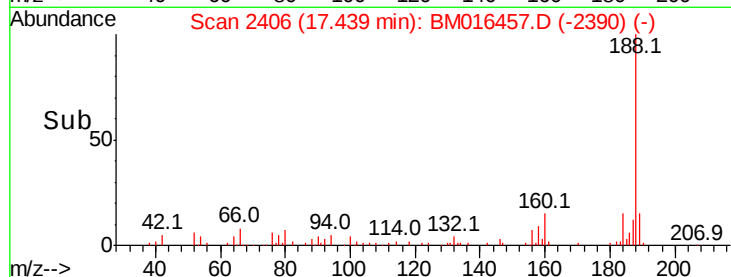
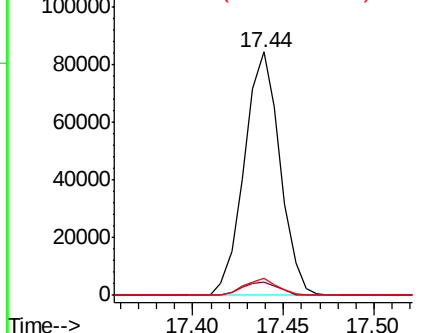
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.287 ng

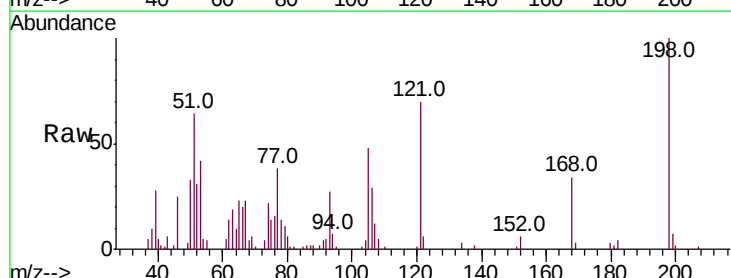
RT: 15.86 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

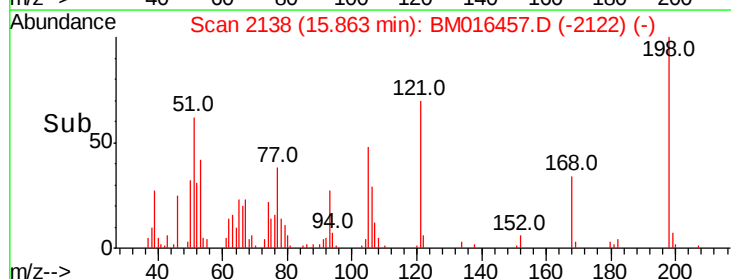
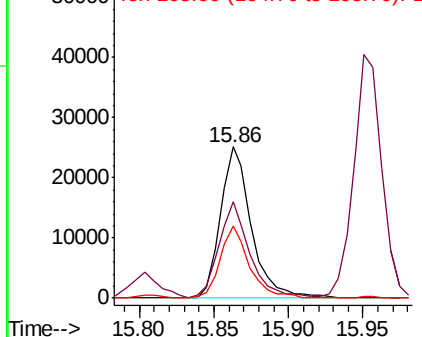
Tgt Ion:198	Resp:	36550
Ion Ratio	Lower	Upper
198 100		
51 63.8	28.8	68.8
105 47.7	30.5	70.5

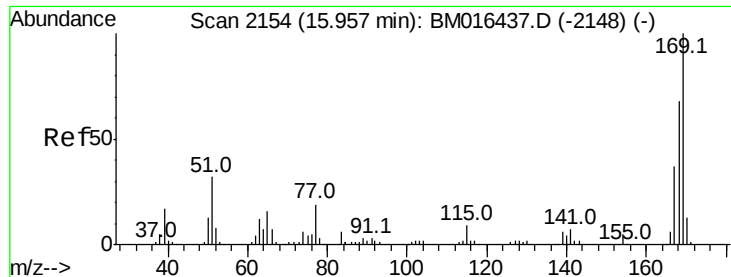


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





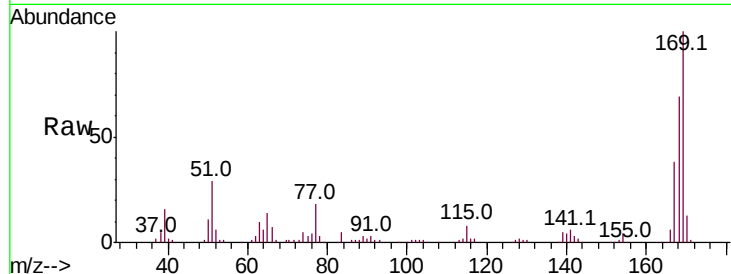
#65
 n-Nitrosodiphenylamine
 Concen: 43.899 ng
 RT: 15.96 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	171924		
168	69.2		53.9	80.9
167	37.6		28.9	43.3

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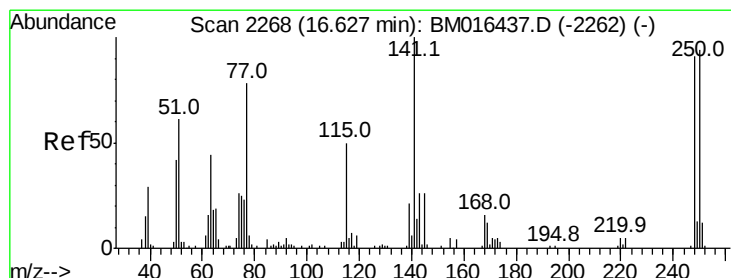
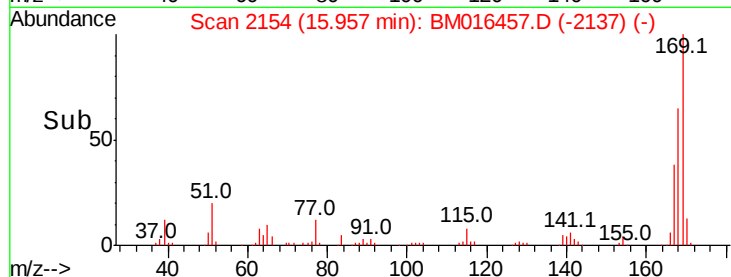
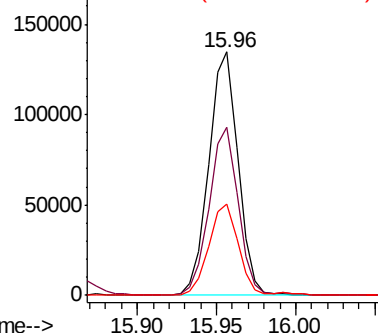


Abundance

Ion 169.00 (168.70 to 169.70): E

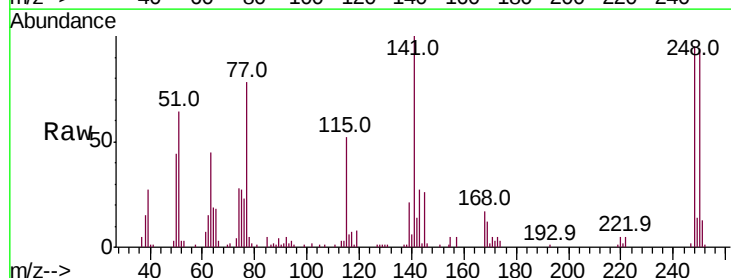
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 43.566 ng
 RT: 16.62 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	67818		
250	98.8		77.4	116.0
141	105.0		45.2	67.8#

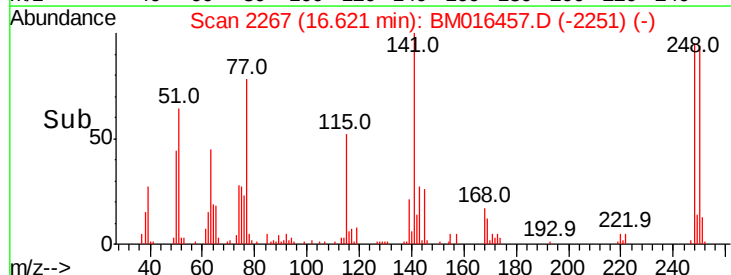
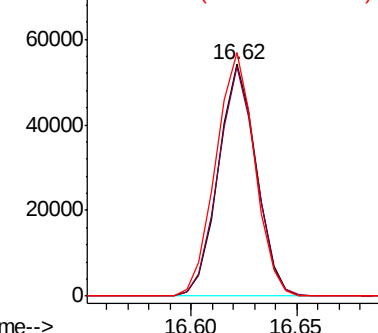


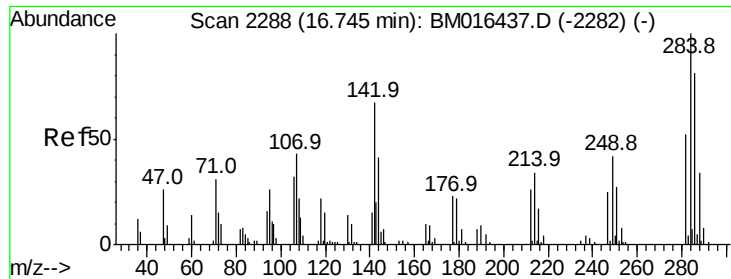
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





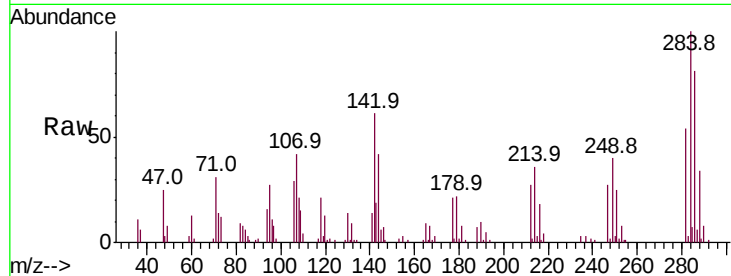
#67
Hexachlorobenzene
Concen: 44.574 ng
RT: 16.74 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

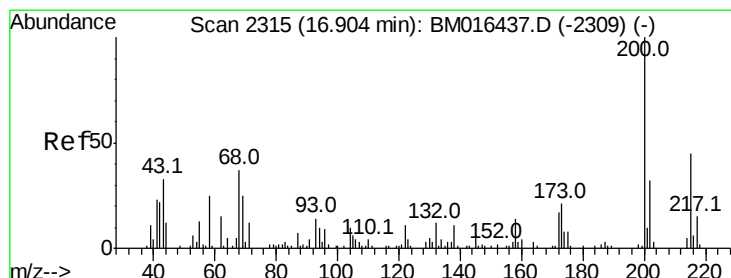
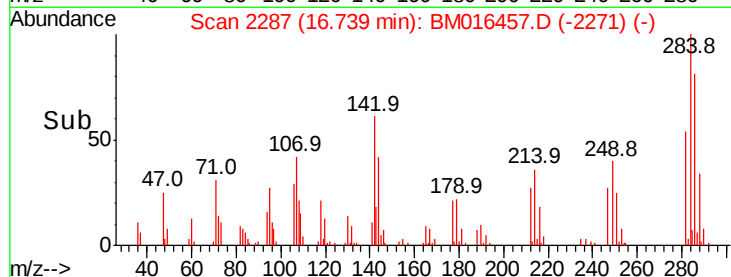
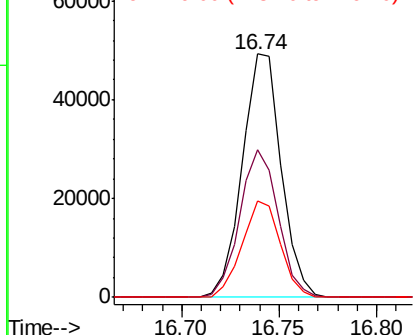
Tot Ion	Ratio	Resp	Lower	Upper
284	100	68092		
142	60.6	20.4	30.6#	
249	39.7	23.8	35.6#	

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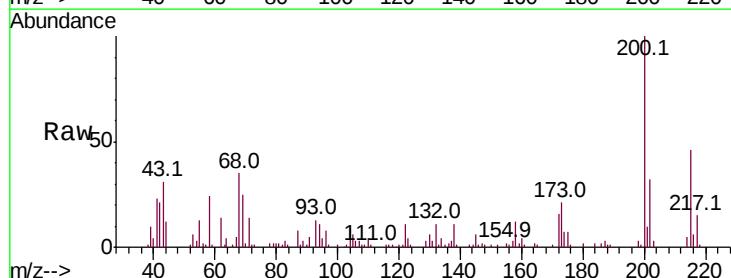


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

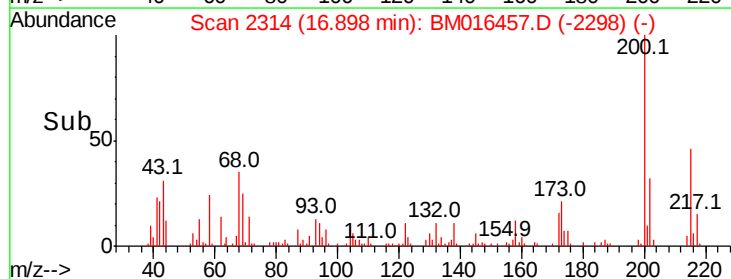
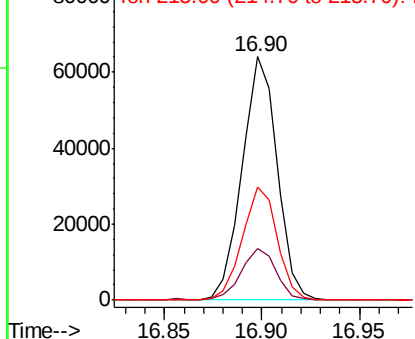


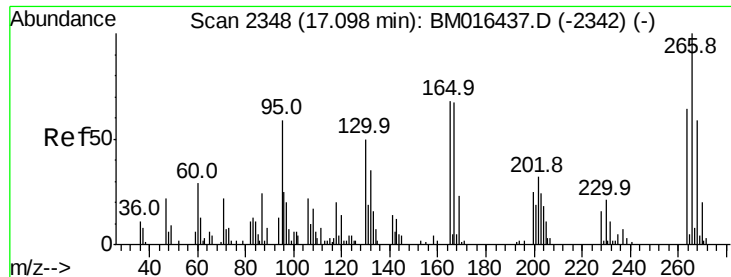
#68
Atrazine
Concen: 55.547 ng
RT: 16.90 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	79749		
173	21.3	4.8	44.8	
215	46.3	26.9	66.9	



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





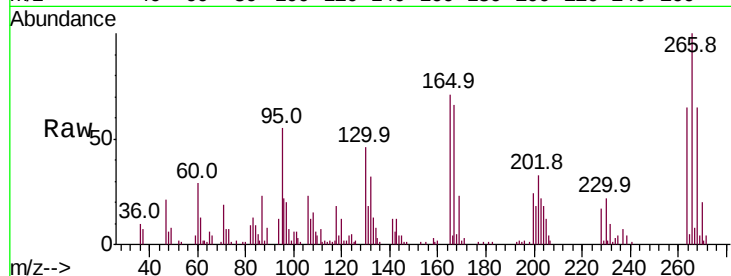
#69
 Pentachlorophenol
 Concen: 83.759 ng
 RT: 17.09 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampled :
 TP-1MS

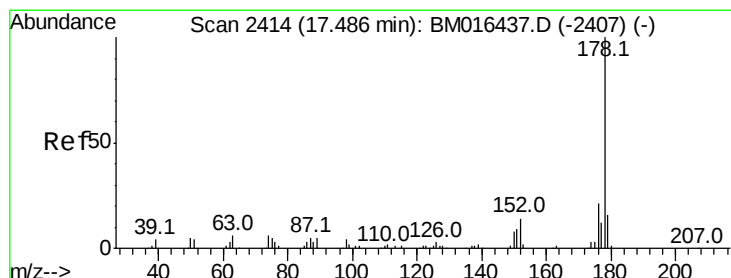
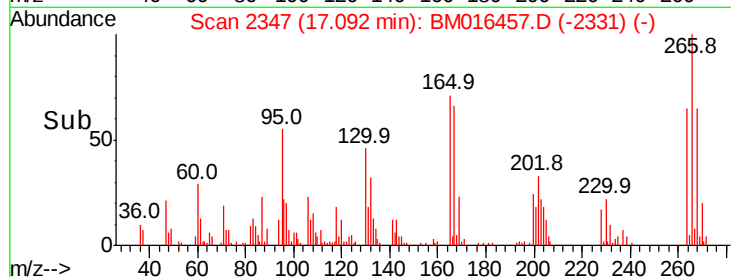
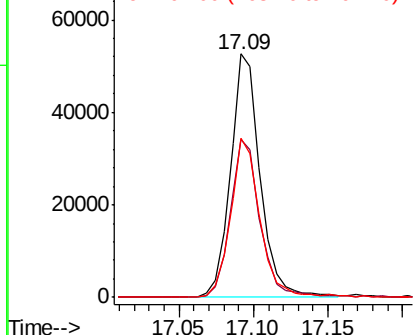
Tot Ion	Ratio	Resp	Lower	Upper
266	100	73262		
268	64.6	52.0	78.0	
264	65.3	49.0	73.4	

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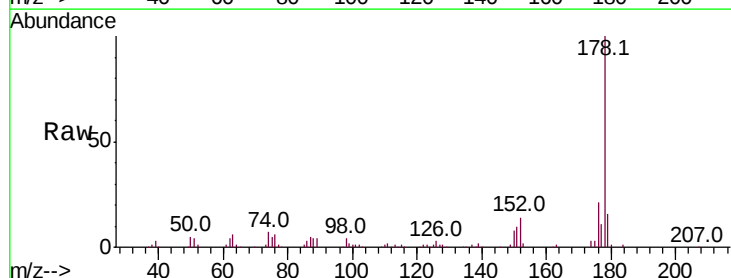


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

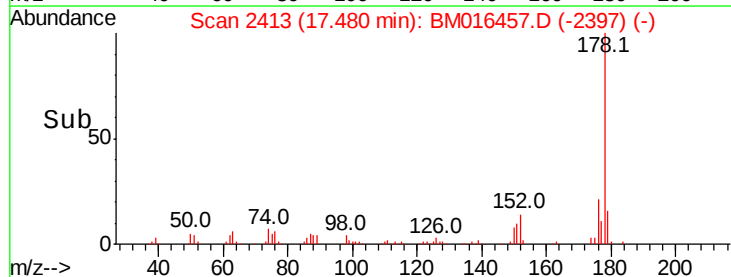
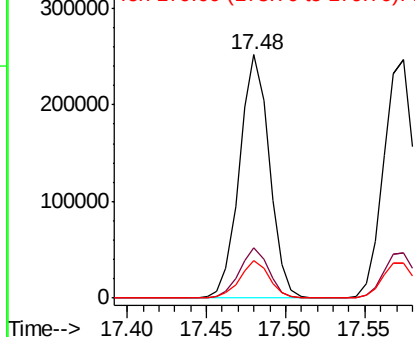


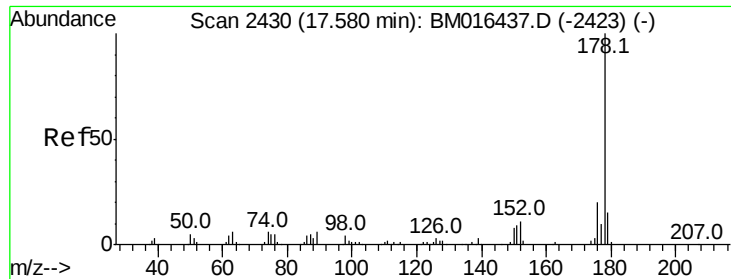
#70
 Phenanthrene
 Concen: 50.492 ng
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	331093		
176	20.7	15.2	22.8	
179	15.5	12.1	18.1	



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





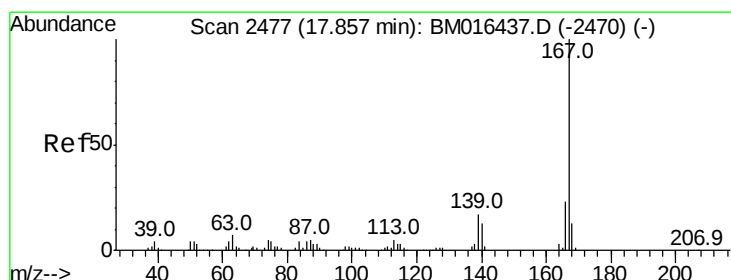
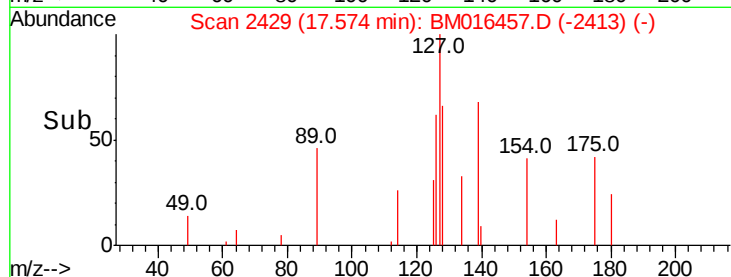
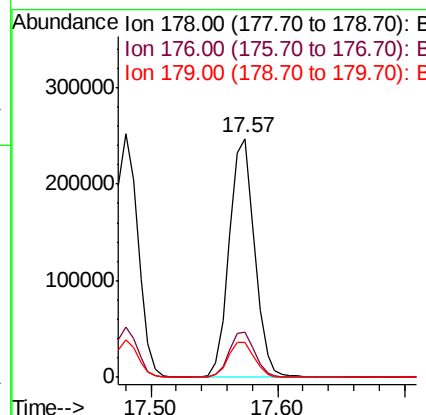
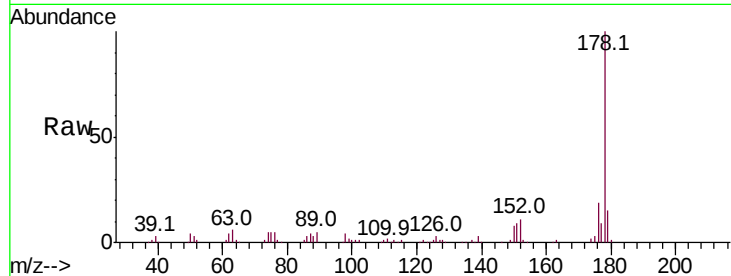
#71
 Anthracene
 Concen: 52.460 ng
 RT: 17.57 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	14.5	12.6	19.0

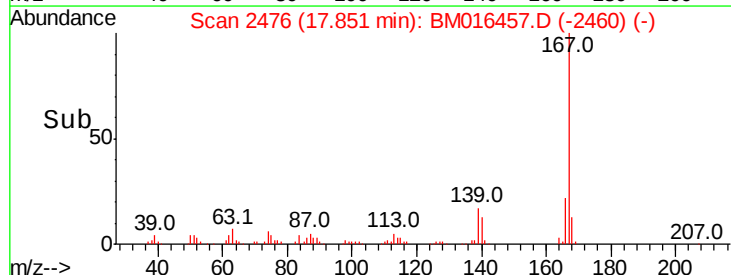
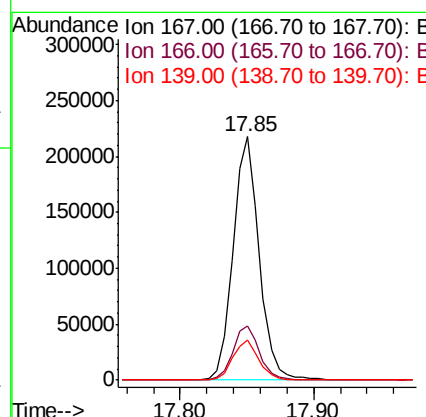
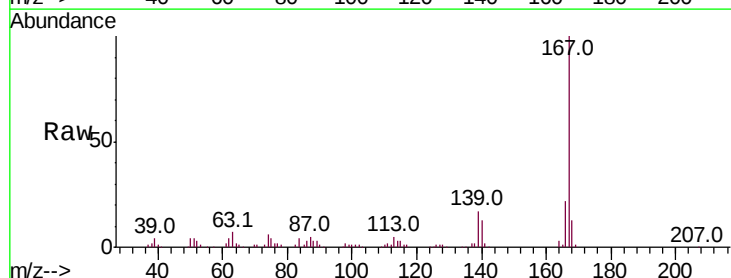
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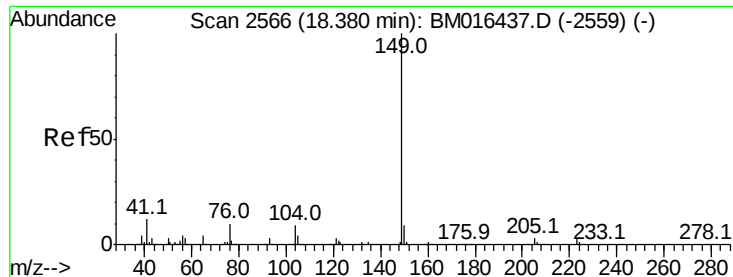
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#72
 Carbazole
 Concen: 47.259 ng
 RT: 17.85 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	16.7	10.8	16.2#





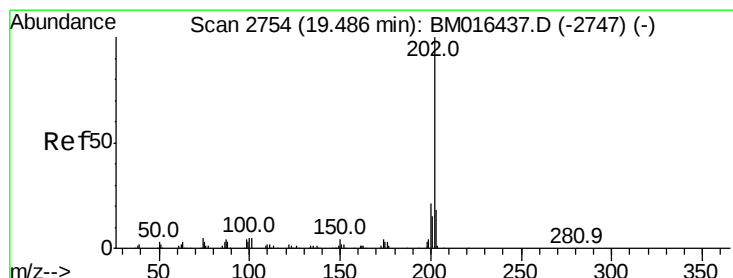
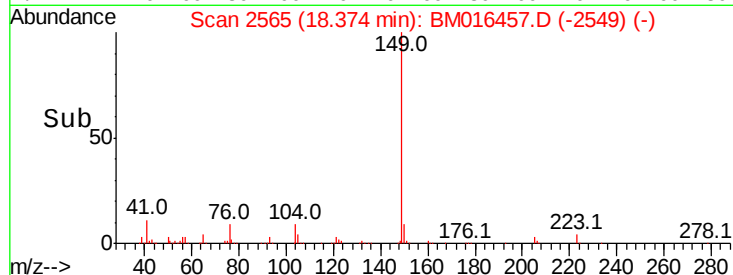
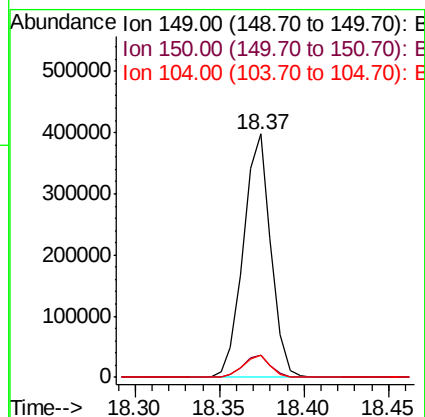
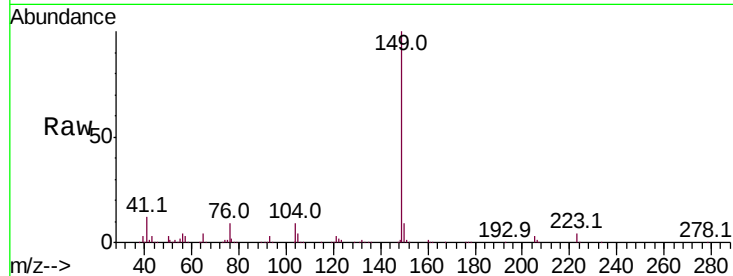
#73
Di-n-butylphthalate
Concen: 49.662 ng
RT: 18.37 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.5	11.3
104	8.9	3.7	5.5

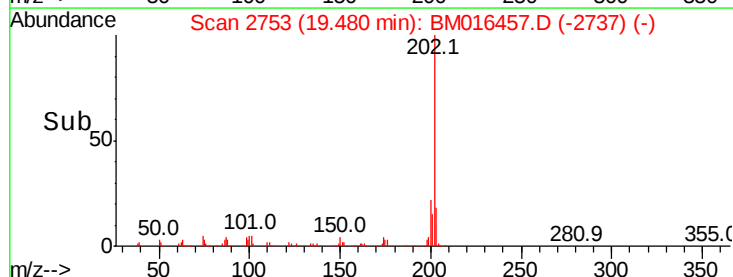
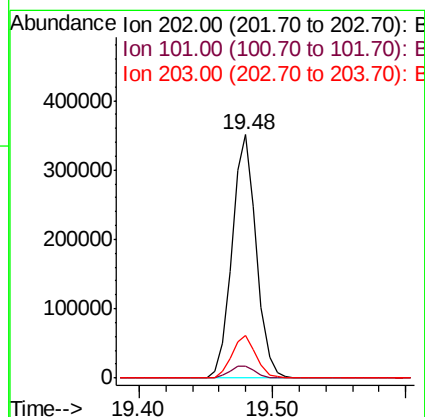
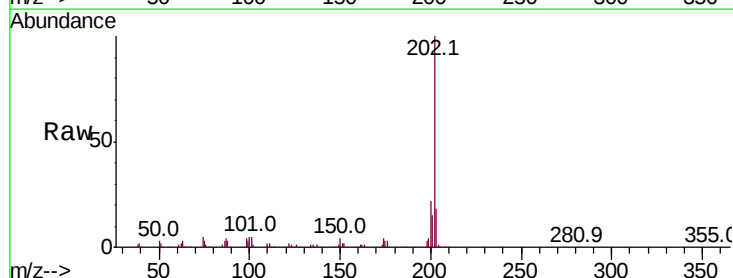
Manual Integrations
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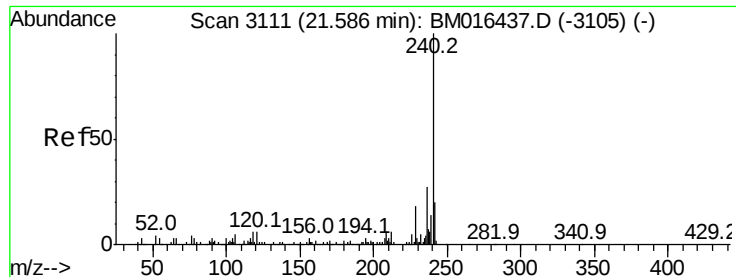
Sohil
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#74
Fluoranthene
Concen: 56.193 ng
RT: 19.48 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	4.9	0.0	28.7
203	17.6	0.0	37.2





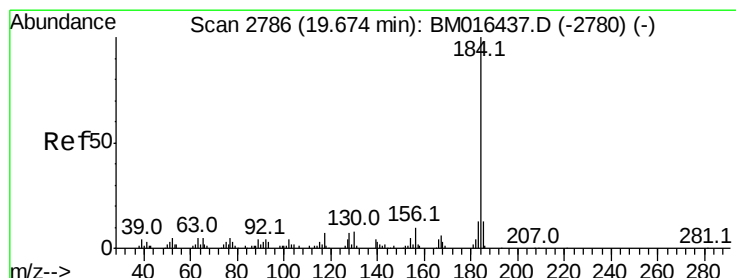
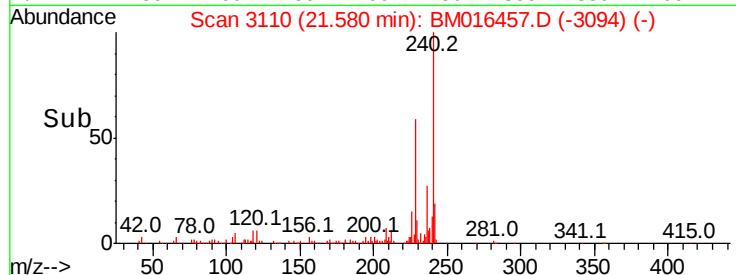
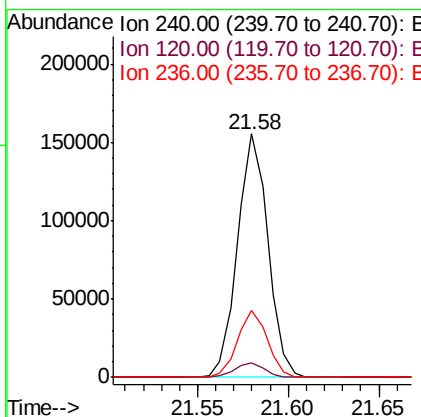
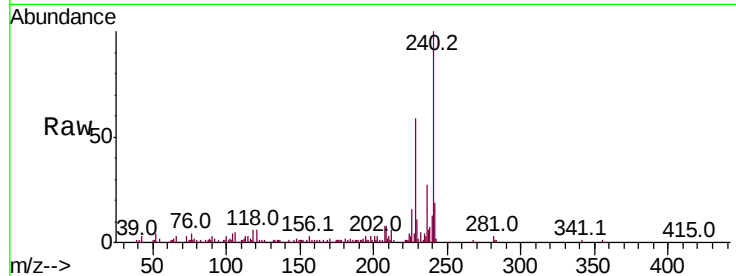
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	6.1	8.2	12.2#
236	27.3	20.0	30.0

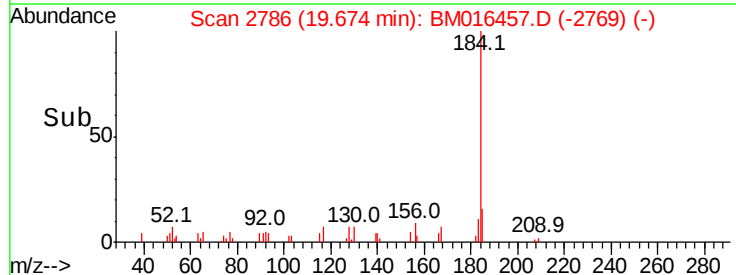
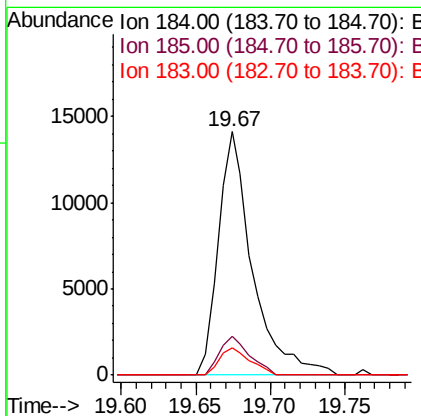
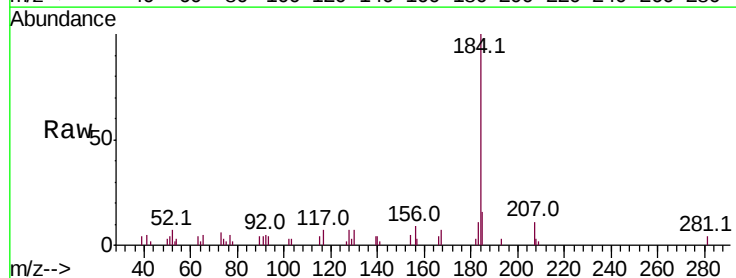
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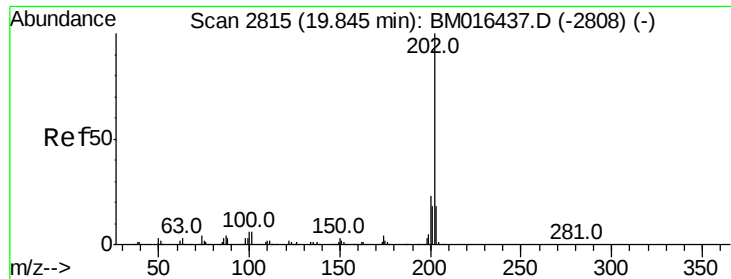
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#76
Benzidine
Concen: 5.626 ng
RT: 19.67 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.9	11.3	16.9
183	11.4	8.9	13.3





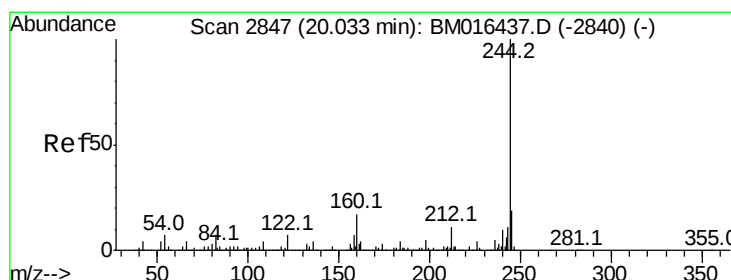
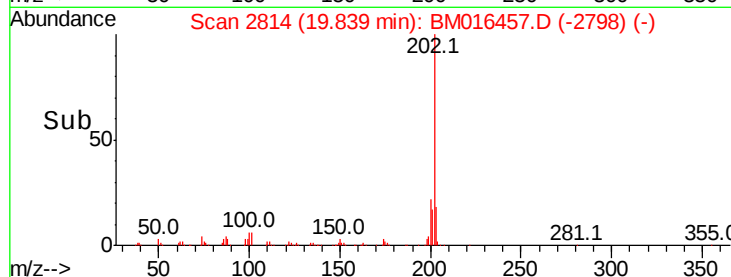
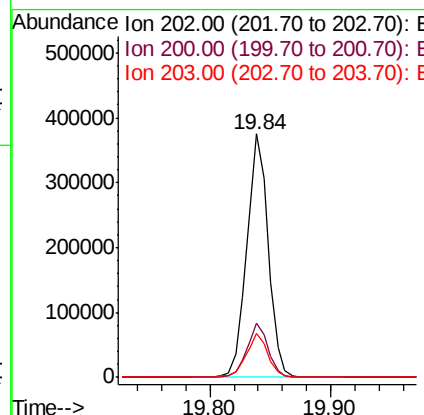
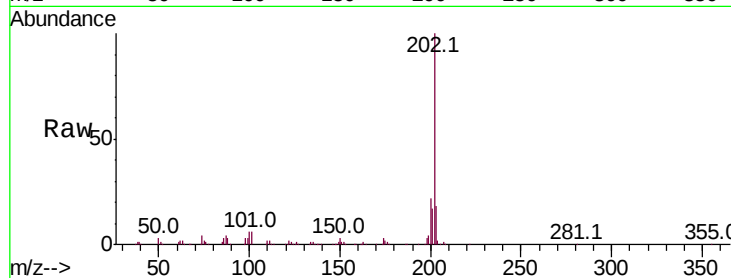
#77
Pvrene
Concen: 38.976 ng
RT: 19.84 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.8	14.1	21.1

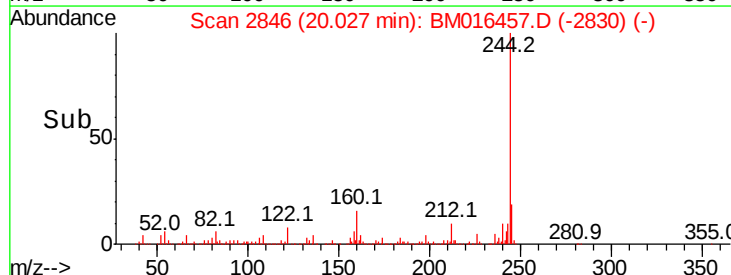
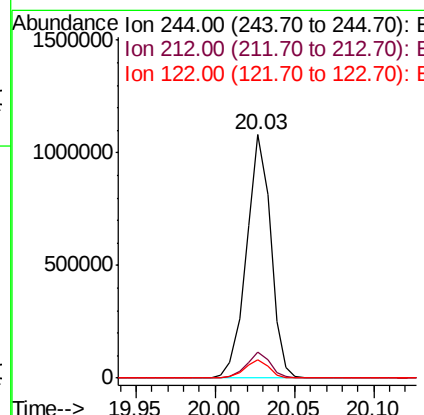
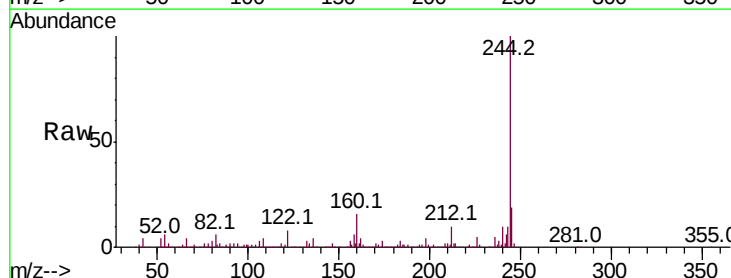
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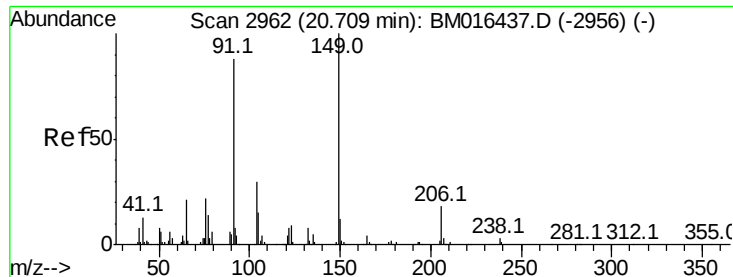
Sohil
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#78
Terphenyl-d14
Concen: 38.976 ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.4	4.9	7.3#
122	7.8	6.2	9.4





#79

Butylbenzylphthalate

Concen: 42.804 ng

RT: 20.70 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Instrument :

BNA_M

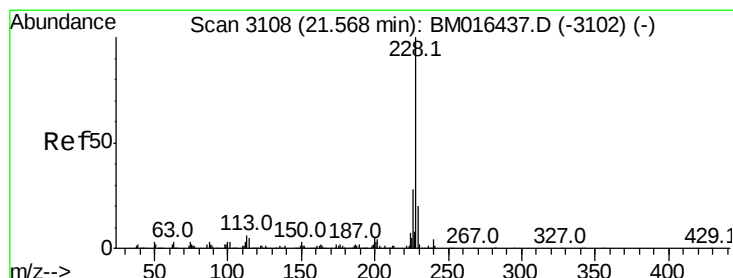
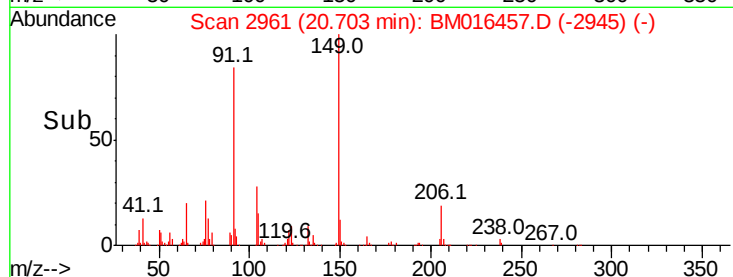
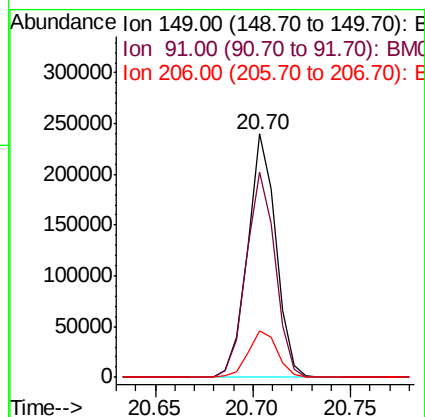
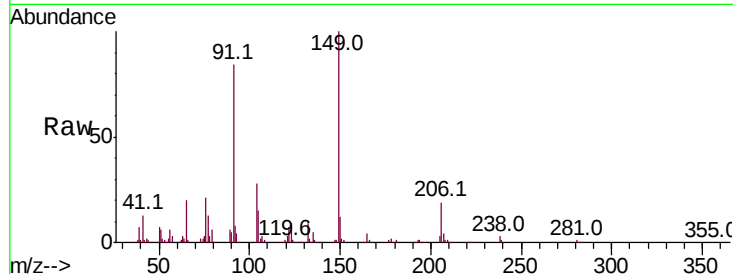
ClientSampleId :

TP-1MS

Tot Ion:	149	Resp:	240756
Ion Ratio	Lower	Upper	
149	100		
91	84.4	50.1	75.1#
206	19.0	16.2	24.2

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#80

Benzo(a)anthracene

Concen: 49.034 ng

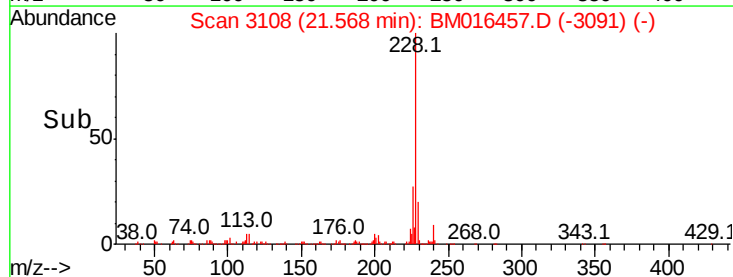
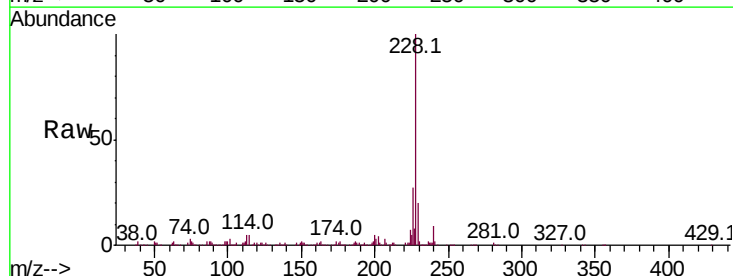
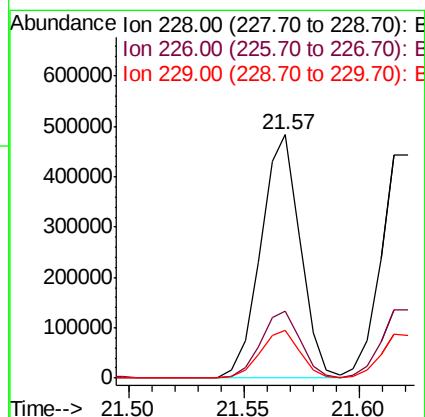
RT: 21.57 min Scan# 3108

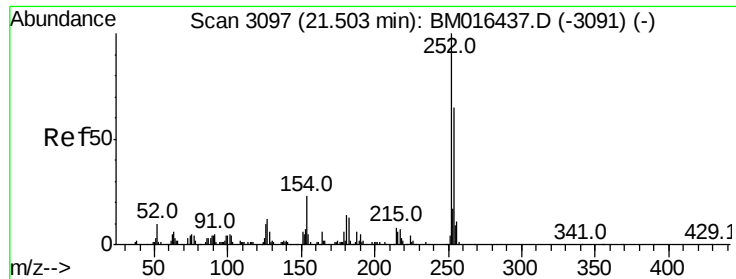
Delta R.T. -0.00 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Tgt Ion:	228	Resp:	576939
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.7	32.5
229	19.5	16.0	24.0





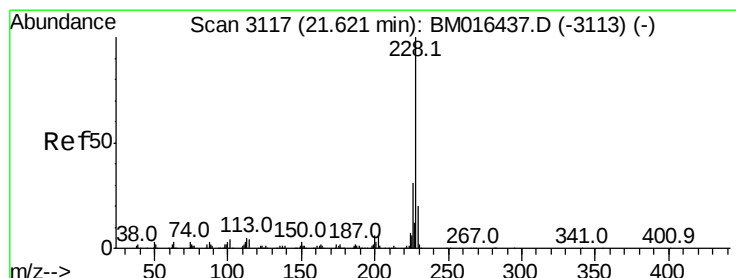
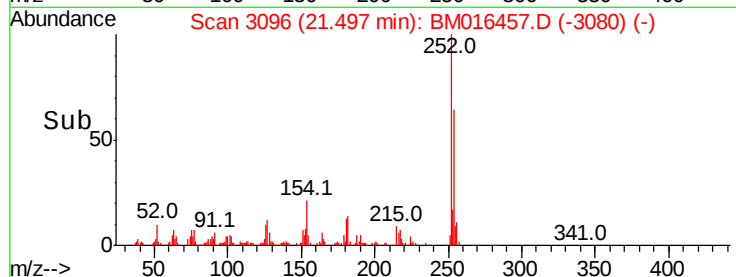
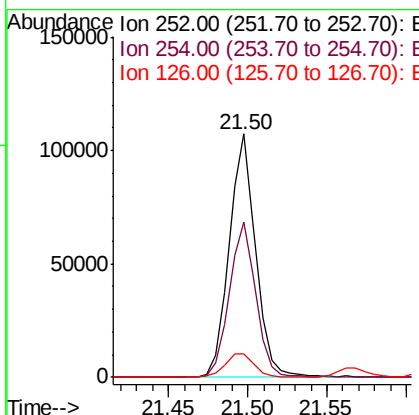
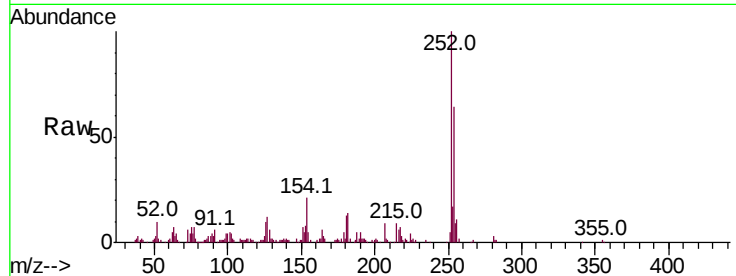
#81
 3,3'-Dichlorobenzidine
 Concen: 29.465 ng
 RT: 21.50 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.9	77.9
126	9.6	9.8	14.8

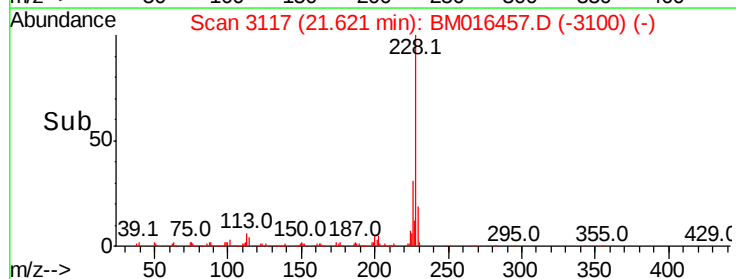
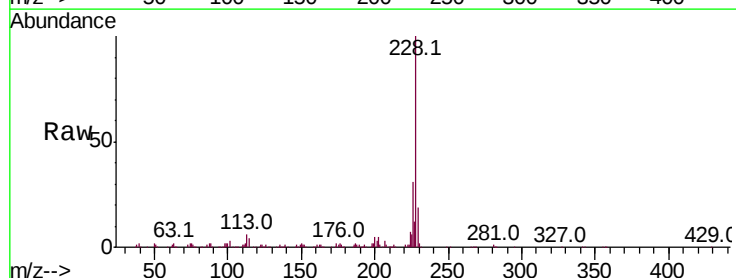
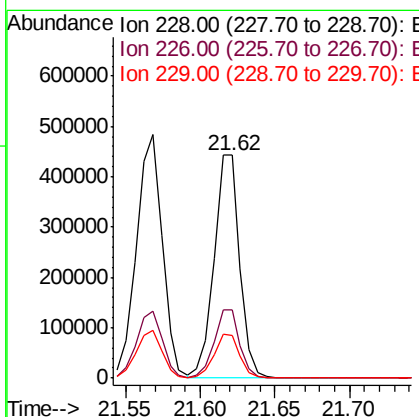
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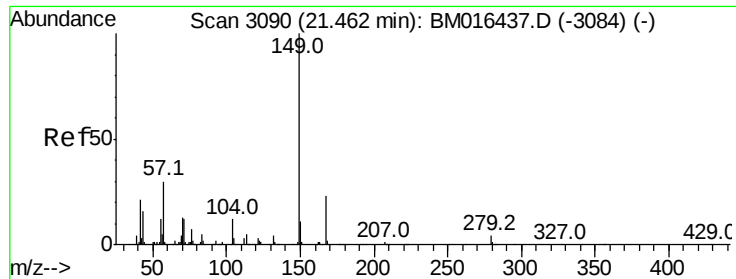
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#82
 Chrysene
 Concen: 48.144 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.2	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.420 ng

RT: 21.46 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM016457.D

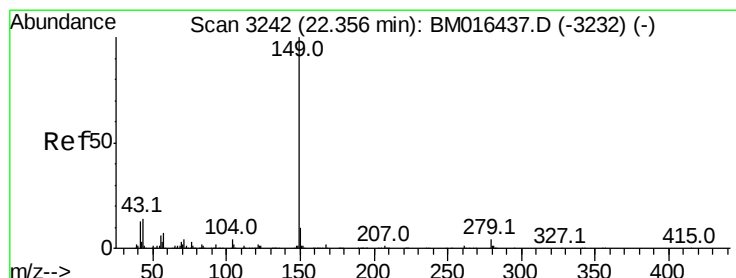
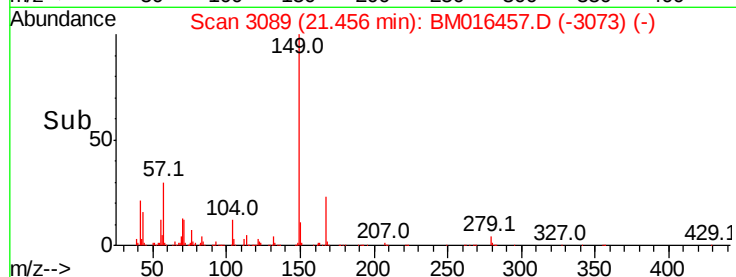
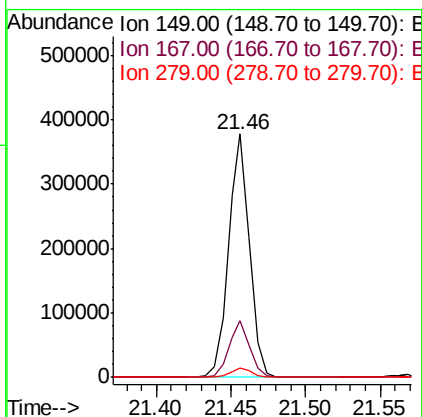
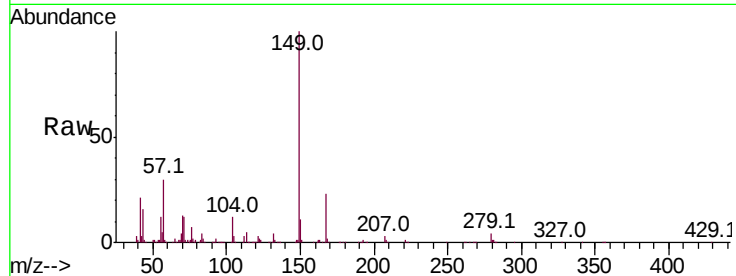
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	372454		
167	23.1		22.4	33.6
279	4.0		3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 53.854 ng

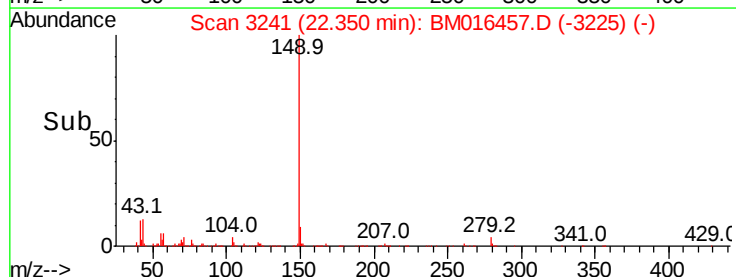
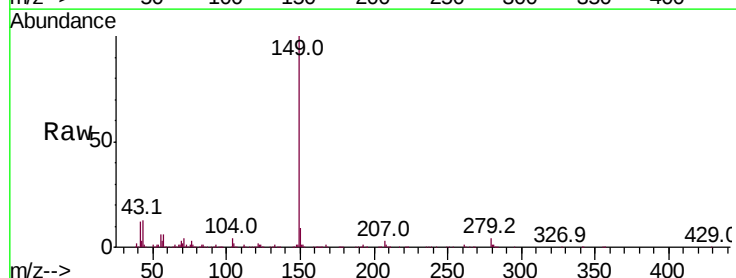
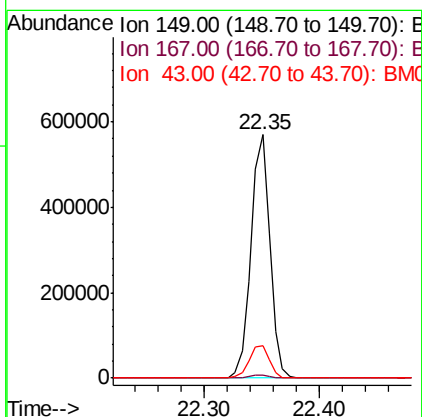
RT: 22.35 min Scan# 3241

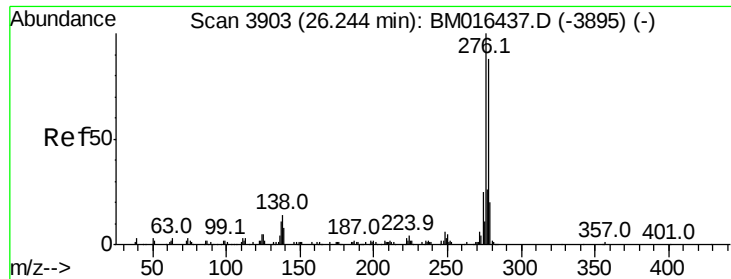
Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	648115		
167	1.5		1.2	1.8
43	14.2		7.3	10.9#





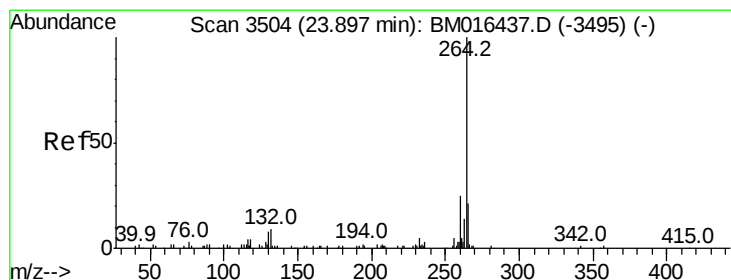
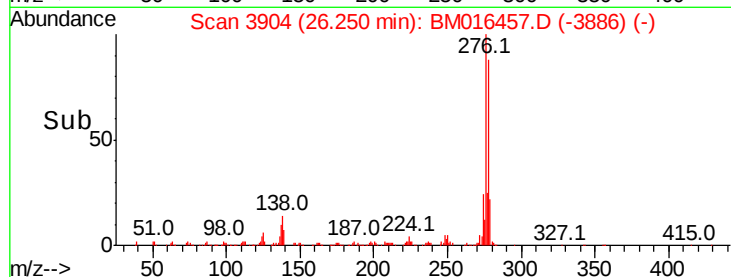
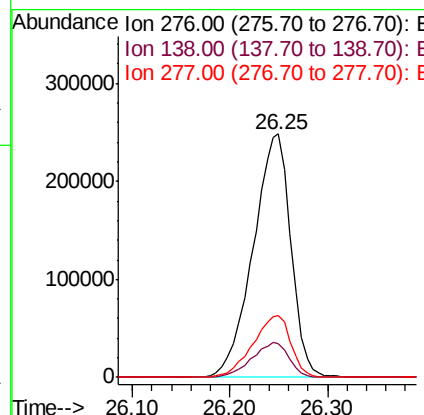
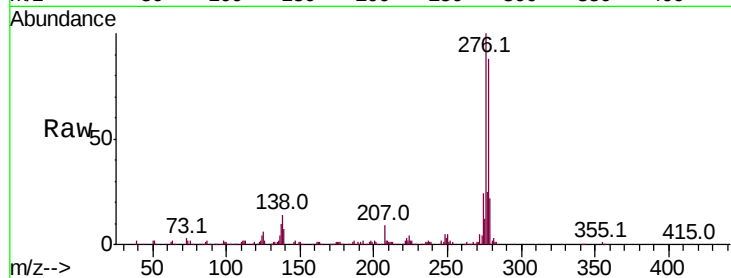
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 74.384 ng
 RT: 26.25 min Scan# 3904
 Delta R.T. 0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.1	12.0	18.0
277	25.7	20.0	30.0

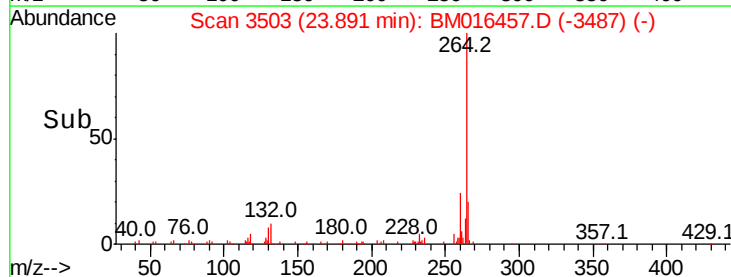
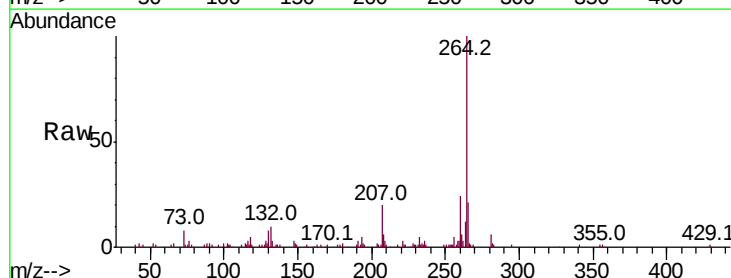
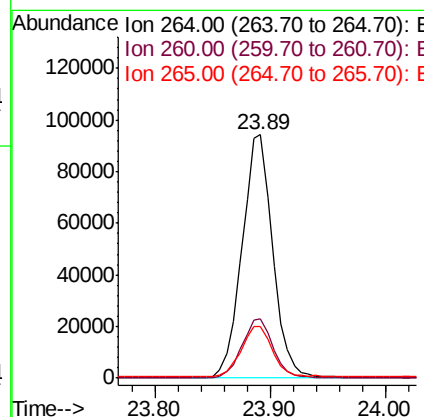
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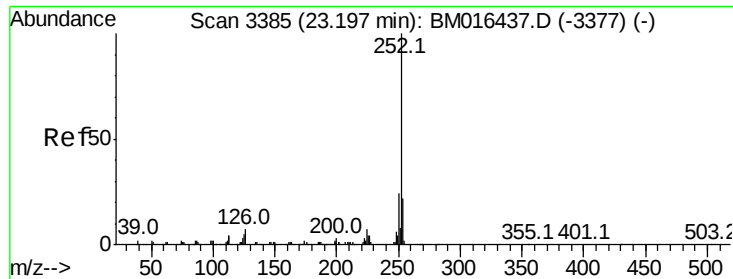
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3503
 Delta R.T. -0.01 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 48.874 ng

RT: 23.19 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Instrument :

BNA_M

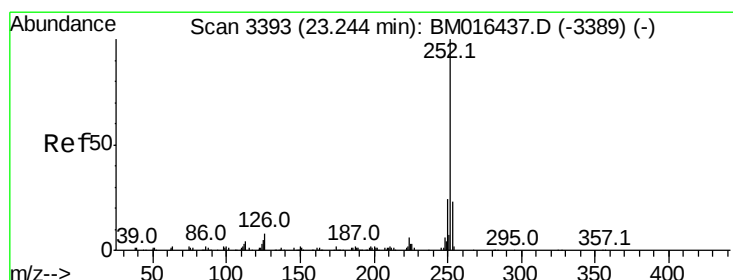
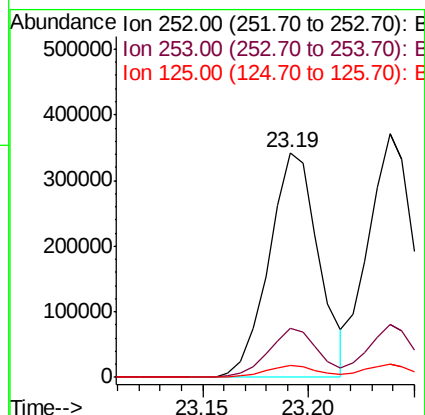
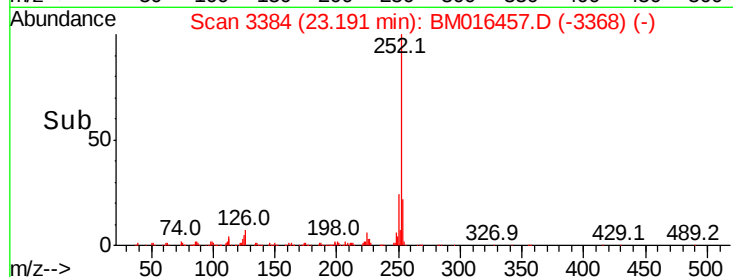
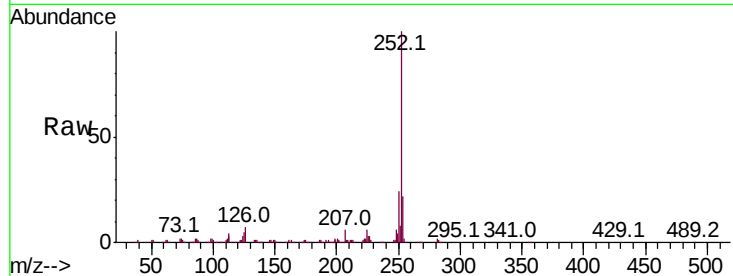
ClientSampled :

TP-1MS

Tot Ion:252	Resp:	562714
Ion Ratio	Lower	Upper
252 100		
253 22.0	18.0	27.0
125 5.5	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 48.360 ng

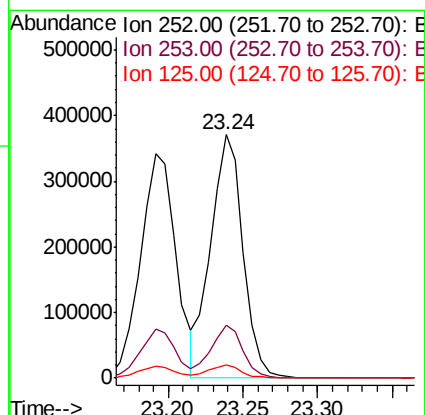
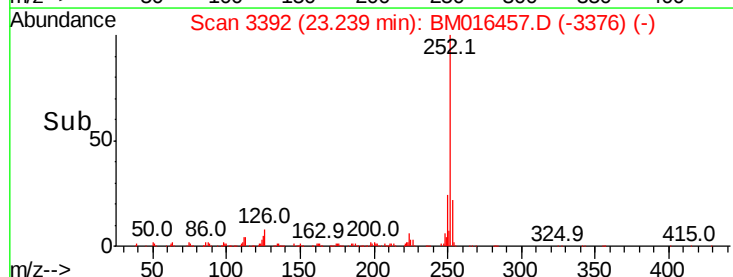
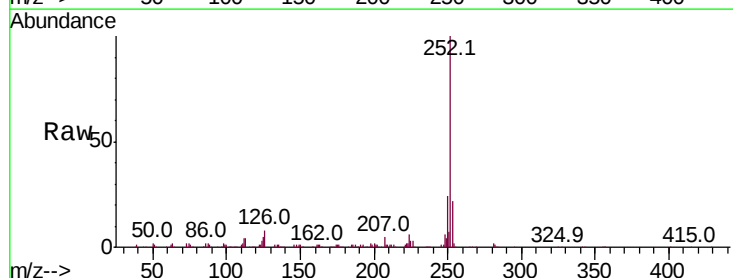
RT: 23.24 min Scan# 3392

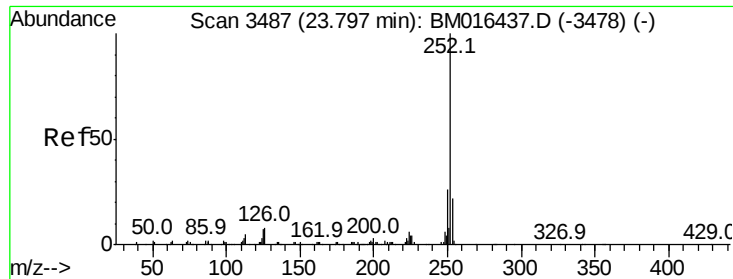
Delta R.T. -0.01 min

Lab File: BM016457.D

Acq: 18 Aug 2018 03:10

Tgt Ion:252	Resp:	556438
Ion Ratio	Lower	Upper
252 100		
253 22.0	17.2	25.8
125 5.3	8.1	12.1#





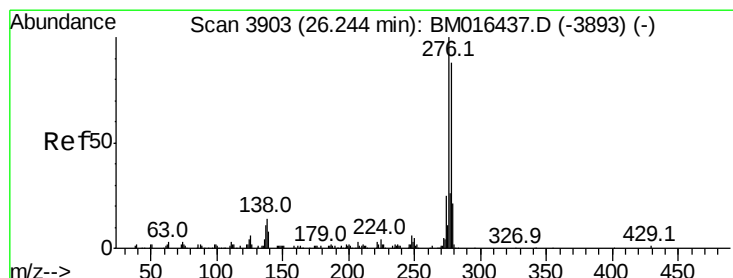
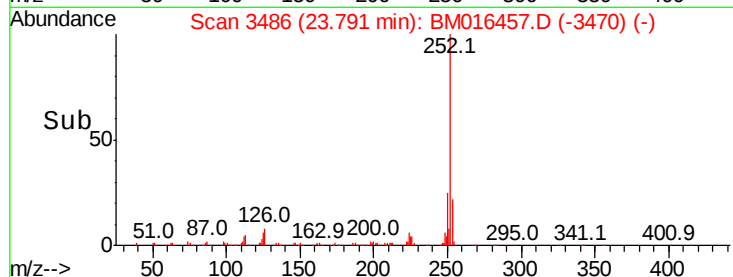
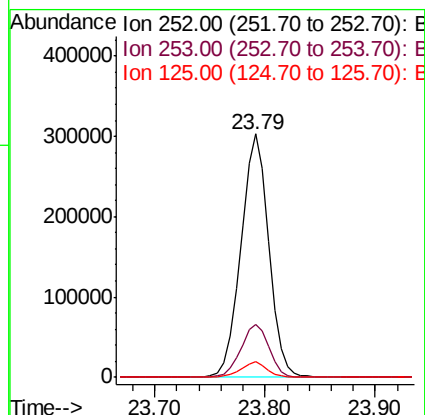
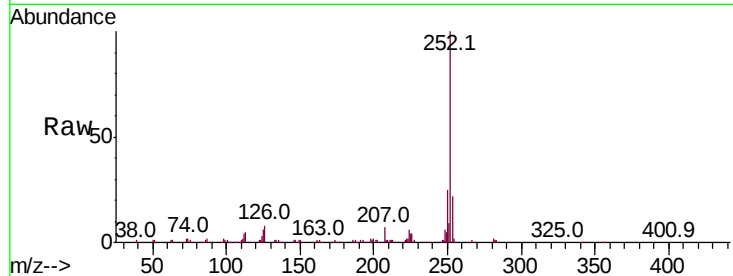
#89
Benzo(a)pyrene
Concen: 51.420 ng
RT: 23.79 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	17.6	26.4
125	6.4	7.4	11.2

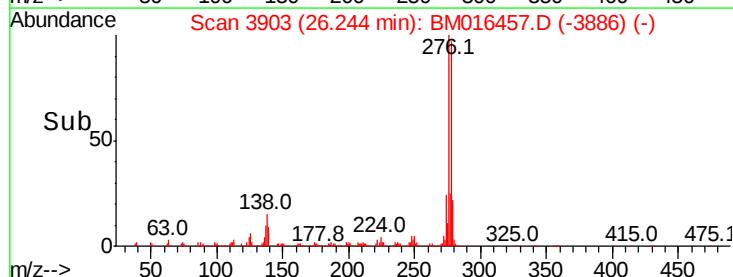
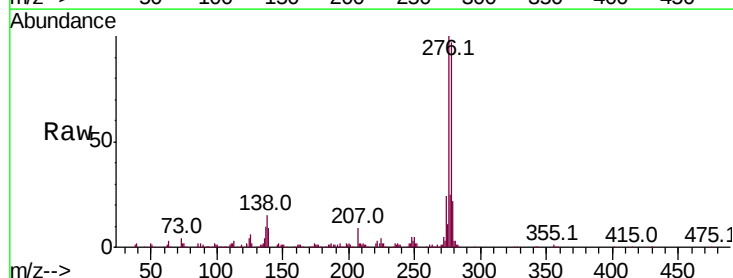
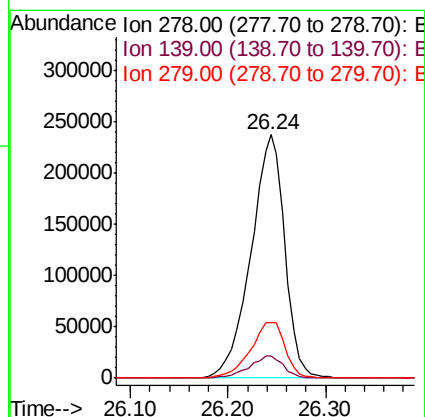
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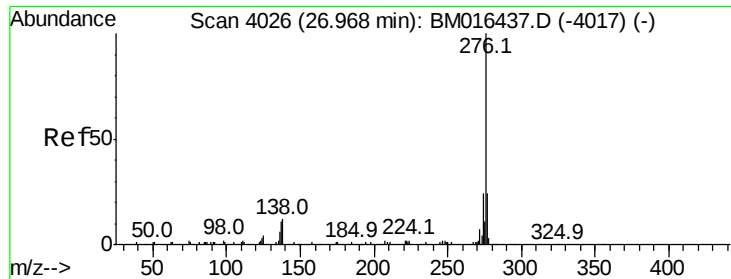
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 61.640 ng
RT: 26.24 min Scan# 3903
Delta R.T. -0.00 min
Lab File: BM016457.D
Acq: 18 Aug 2018 03:10

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	9.0	13.4	20.0
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 59.235 ng
 RT: 26.97 min Scan# 4026
 Delta R.T. -0.00 min
 Lab File: BM016457.D
 Acq: 18 Aug 2018 03:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	11.6	19.0	28.6

Manual Integrations
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