

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016733.D
 Acq On : 11 Sep 2018 21:32
 Operator : SJ/JU
 Sample : MDL-S-ME-01
 Misc : 4PPM/1PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Manual Integrations
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Sohil
 9/12/2018 2:57:42 PM

Quant Time: Sep 12 02:48:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 10 15:28:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	210566	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	882163	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	480462	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1055673	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1185233	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1227984	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	32301	6.56	ng/uL	0.00
5) Phenol-d5	6.90	99	475373	26.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	304381	27.67	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	397498	27.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	375578	27.33	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	174628	30.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	158633	30.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	356529	26.63	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	492772	30.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1083105	28.08	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1389954	27.89	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	159731	25.23	ng/ul	-0.01
58) Fluorene-d10	15.37	176	954993	28.36	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	99225	22.90	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1428647	28.05	ng/ul	0.00
79) Pyrene-d10	19.52	212	1583965	27.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1809873	28.25	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	8635	1.685 ng/uL#	89
4) Benzaldehyde	6.89	77	50873	5.090 ng/ul	86
6) Phenol	6.93	94	67741	3.821 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	52524	3.848 ng/ul	88
10) 2-Chlorophenol	7.30	128	55560	3.816 ng/ul	100
11) 2-Methylphenol	8.17	108	45954	3.459 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	81350	3.769 ng/ul	95
14) Acetophenone	8.55	105	80675	3.787 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.54	70	38221	3.586 ng/ul#	89
16) 4-Methylphenol	8.49	108	53166	3.785 ng/ul	97
17) Hexachloroethane	8.80	117	21007	3.674 ng/ul	85
20) Nitrobenzene	8.93	77	58777	4.009 ng/ul	91
21) Isophorone	9.45	82	99368	3.410 ng/ul	98
23) 2-Nitrophenol	9.63	139	25438	4.181 ng/ul#	88
24) 2,4-Dimethylphenol	9.70	107	57510	3.663 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.94	93	68166	3.785 ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	49328	3.834 ng/ul	91
28) Naphthalene	10.56	128	177574	3.915 ng/ul	99
30) 4-Chloroaniline	10.67	127	48473	2.997 ng/ul	94
31) Hexachlorobutadiene	10.85	225	35021	4.032 ng/ul	94
32) Caprolactam	11.45	113	10917m	2.683 ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	45450	3.370 ng/ul	93
34) 2-Methylnaphthalene	12.18	142	123208	3.855 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	123208	3.855	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	64870	3.931	ng/ul#	97
38) Hexachlorocyclopentadiene	12.53	237	34777	3.385	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	29691	3.160	ng/ul	94
40) 2,4,5-Trichlorophenol	12.86	196	35531	3.465	ng/ul	96
41) 1,1'-Biphenyl	13.20	154	154923	3.876	ng/ul#	94
42) 2-Chloronaphthalene	13.24	162	117261	3.749	ng/ul	93
43) 2-Nitroaniline	13.44	65	22316	3.239	ng/ul	87
45) Dimethylphthalate	13.84	163	149337	3.961	ng/ul#	98
46) 2,6-Dinitrotoluene	13.95	165	18787	3.244	ng/ul#	88
48) Acenaphthylene	14.09	152	184140	3.904	ng/ul	99
49) 3-Nitroaniline	14.27	138	18326	2.910	ng/ul#	82
50) Acenaphthene	14.44	153	127649	3.812	ng/ul	98
51) 2,4-Dinitrophenol	14.48	184	6659	2.571	ng/ul#	75
53) 4-Nitrophenol	14.57	109	18024	3.694	ng/ul#	77
54) Dibenzofuran	14.77	168	181552	3.952	ng/ul	96
55) 2,4-Dinitrotoluene	14.74	165	29120	3.420	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.00	232	25248	3.044	ng/ul#	79
57) Diethylphthalate	15.21	149	135462	3.627	ng/ul	96
59) Fluorene	15.43	166	147392	3.905	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	77332	4.041	ng/ul	93
61) 4-Nitroaniline	15.44	138	22921	2.963	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.50	198	16159	3.325	ng/ul#	83
65) N-Nitrosodiphenylamine	15.64	169	122297	3.745	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	43183	3.615	ng/ul	96
67) Hexachlorobenzene	16.42	284	50723	3.946	ng/ul#	92
68) Atrazine	16.59	200	35674	3.091	ng/ul	94
69) Pentachlorophenol	16.77	266	17604	2.533	ng/ul	98
70) Phenanthrene	17.16	178	231353	3.945	ng/ul	98
72) Anthracene	17.26	178	236524	3.929	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	68159	3.901	ng/uL	96
74) Pentachlorobenzene	14.69	250	62347	3.956	ng/uL	95
75) Carbazole	17.52	167	190832	3.606	ng/ul	98
76) Di-n-butylphthalate	18.11	149	188715	3.065	ng/ul	99
77) Fluoranthene	19.18	202	251824	3.746	ng/ul#	89
80) Pyrene	19.54	202	280707	3.857	ng/ul#	87
81) Butylbenzylphthalate	20.46	149	74064	2.752	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.23	252	66238	2.821	ng/ul	97
83) Benzo(a)anthracene	21.29	228	280263	3.820	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.25	149	110521	2.613	ng/ul	99
85) Chrysene	21.34	228	268789	3.928	ng/ul	97
87) Di-n-octyl phthalate	22.14	149	178466	2.419	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	267124	3.634	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	273218	3.871	ng/ul#	97
91) Benzo(a)pyrene	23.45	252	268917	3.838	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.80	276	302380	3.618	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.81	278	254519	3.641	ng/ul#	96
94) Benzo(g,h,i)perylene	26.48	276	256326	3.699	ng/ul#	89

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MDL-S-ME-01

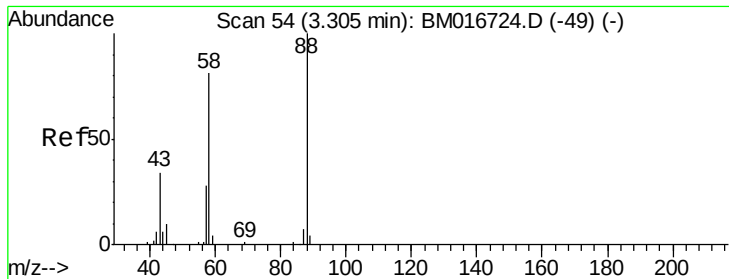
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.685 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

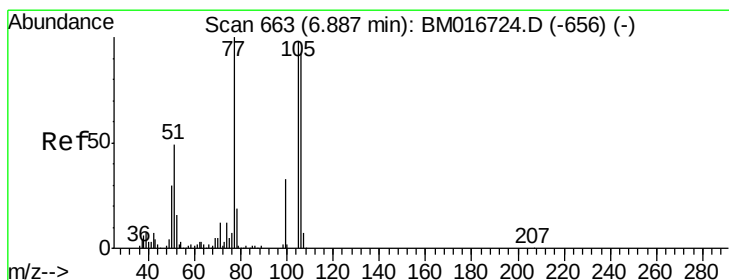
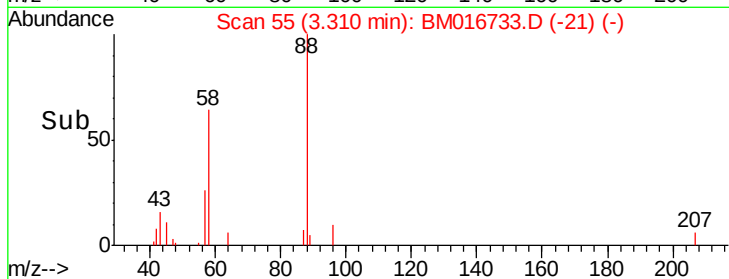
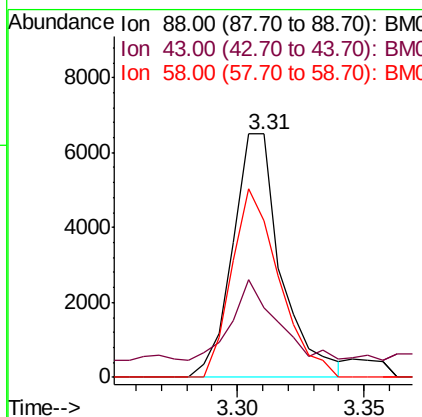
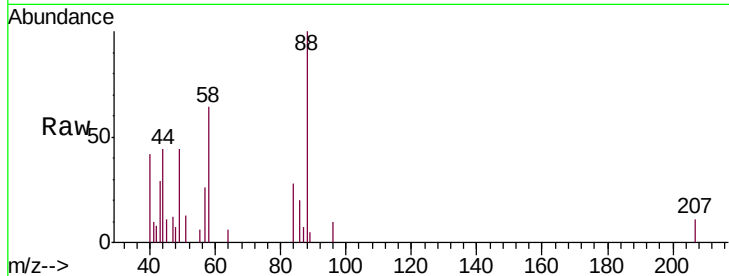
ClientSampleId :

MDL-S-ME-01

Tgt Ion:	88	Resp:	8635
Ion	Ratio	Lower	Upper
88	100		
43	28.7	29.0	43.4#
58	64.4	45.9	68.9

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#4

Benzaldehyde

Concen: 5.090 ng/uL

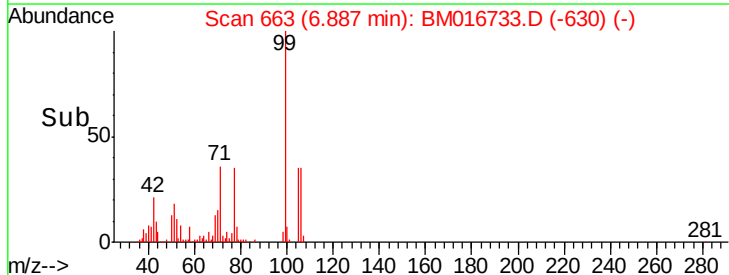
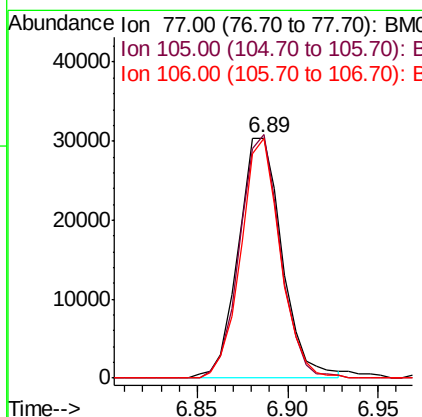
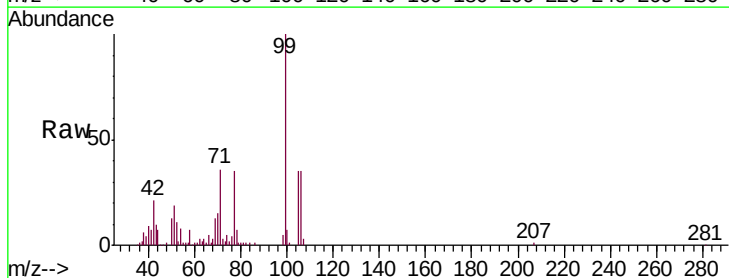
RT: 6.89 min Scan# 663

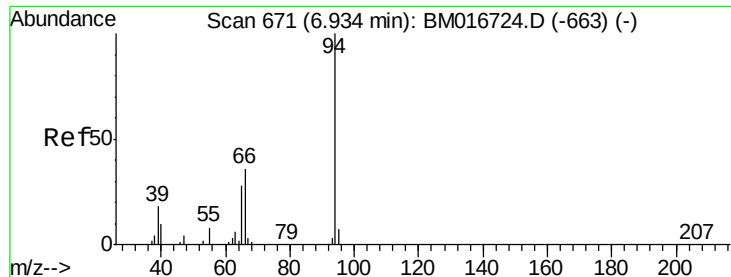
Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Tgt Ion:	77	Resp:	50873
Ion	Ratio	Lower	Upper
77	100		
105	101.4	71.0	106.6
106	99.9	69.5	104.3





#6

Phenol

Concen: 3.821 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

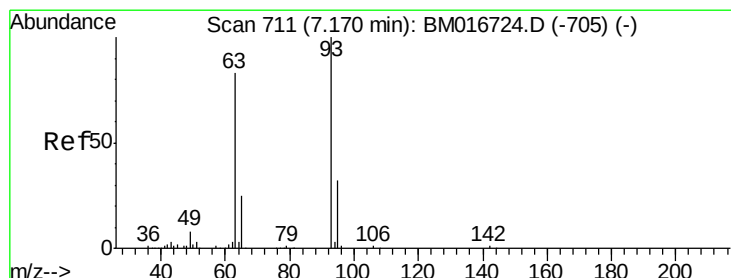
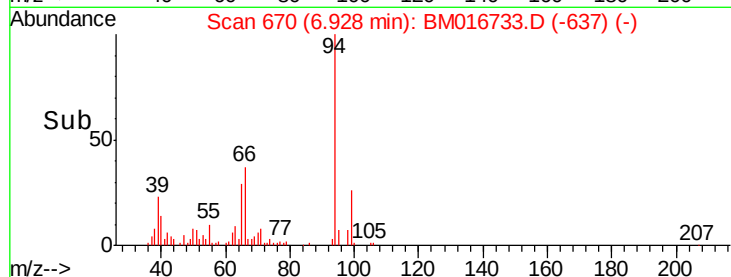
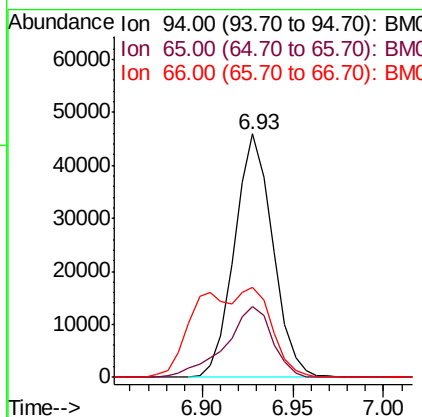
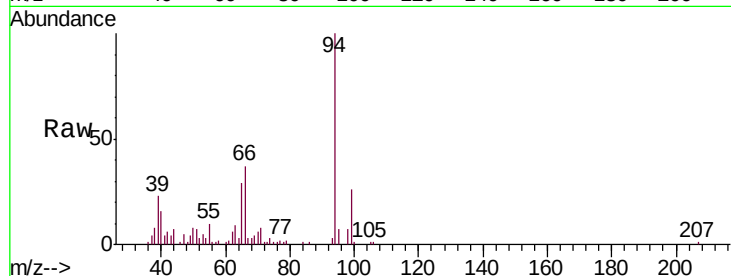
ClientSampleId :

MDL-S-ME-01

Tgt Ion:	94	Resp:	67741
Ion	Ratio	Lower	Upper
94	100		
65	29.3	23.0	34.6
66	36.8	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 3.848 ng/ul

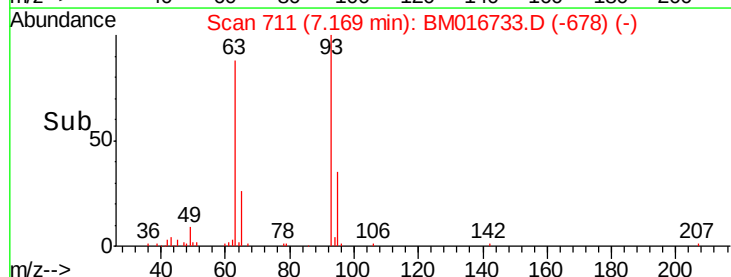
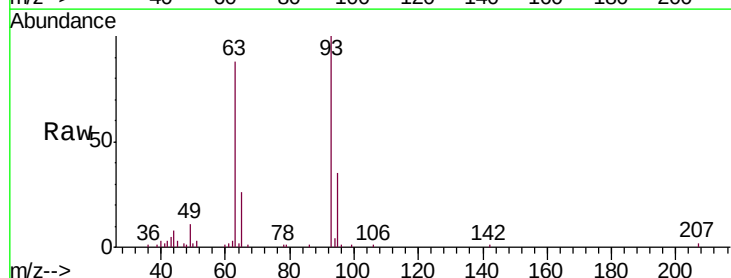
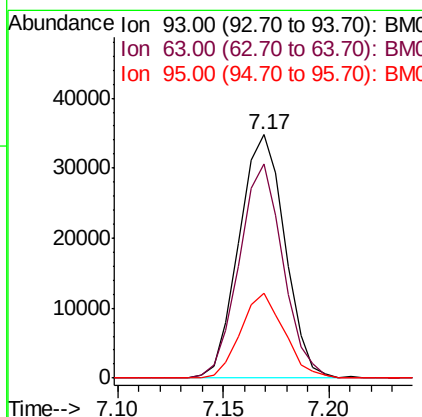
RT: 7.17 min Scan# 711

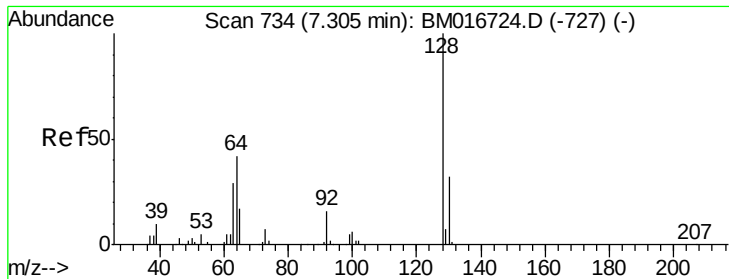
Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Tgt Ion:	93	Resp:	52524
Ion	Ratio	Lower	Upper
93	100		
63	88.1	59.4	89.2
95	34.6	26.4	39.6





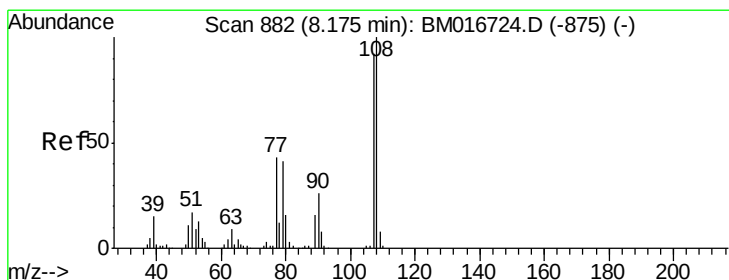
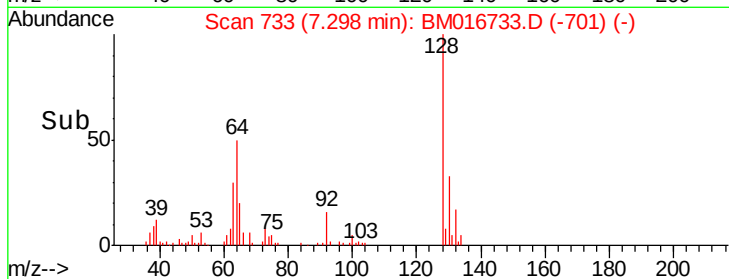
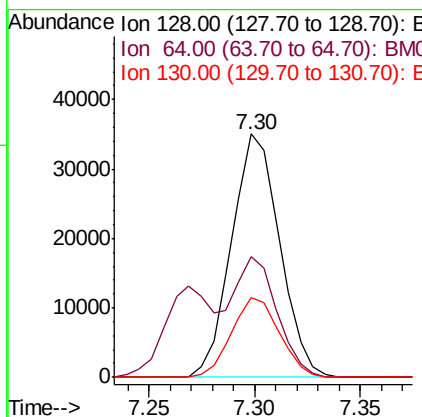
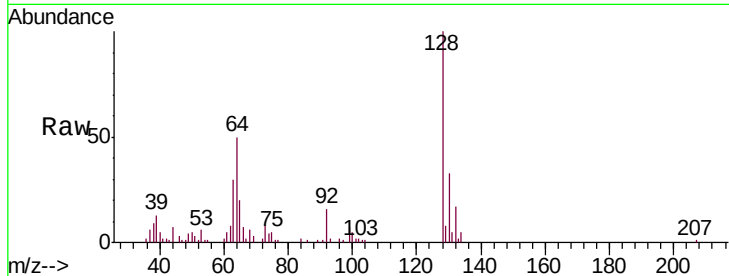
#10
2-Chlorophenol
Concen: 3.816 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	49.7	39.8	59.6
130	32.8	25.8	38.8

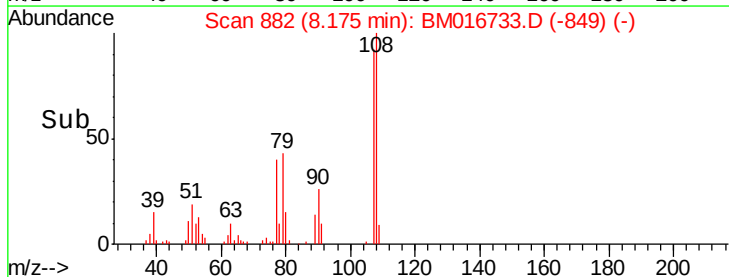
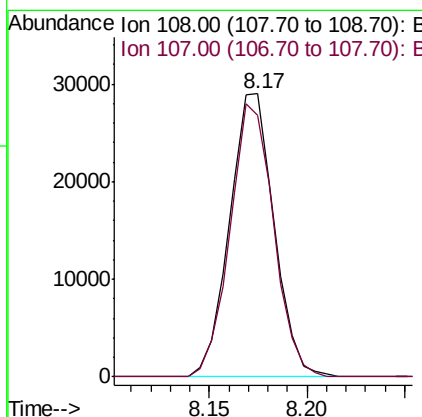
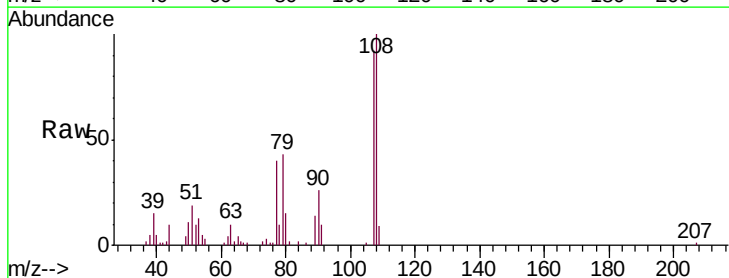
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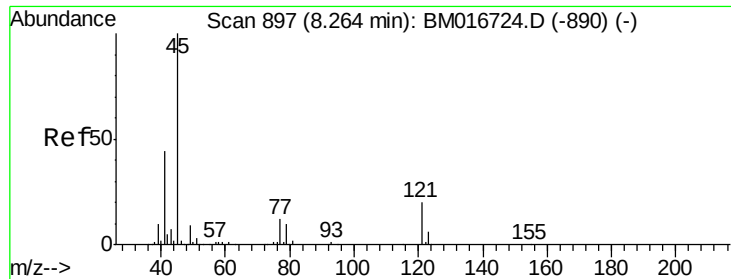
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#11
2-Methylphenol
Concen: 3.459 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
108	100		
107	92.3	74.1	111.1





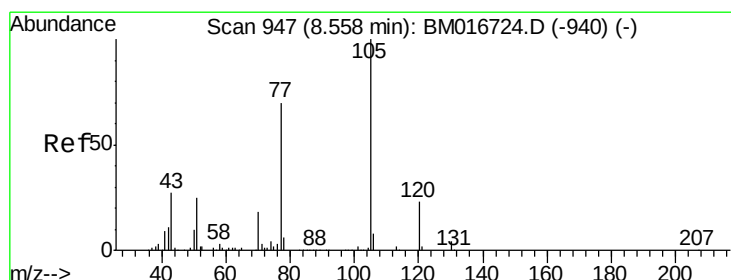
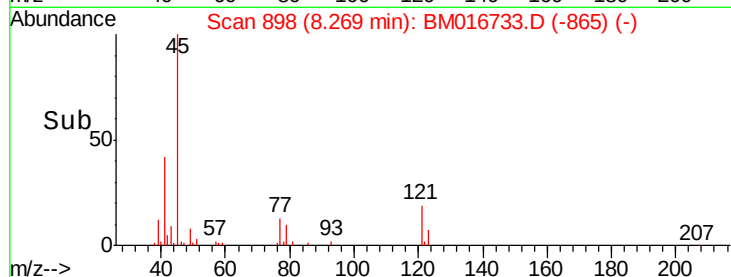
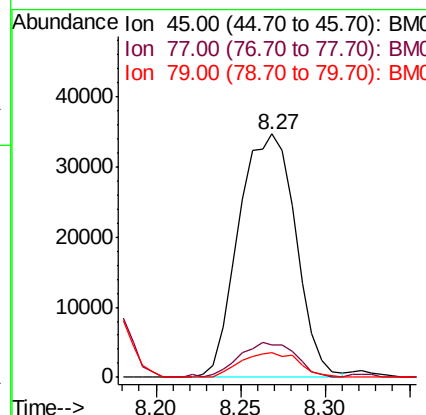
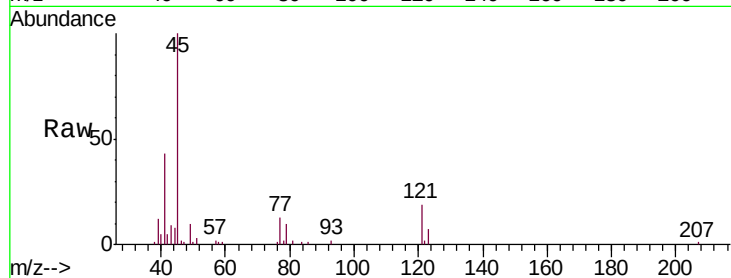
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.769 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016733.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	12.5	18.7
79	10.3	9.4	14.2

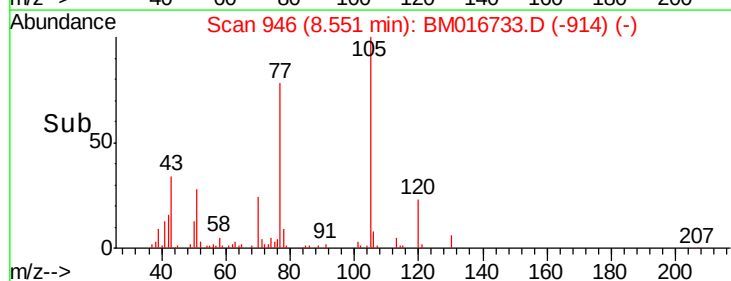
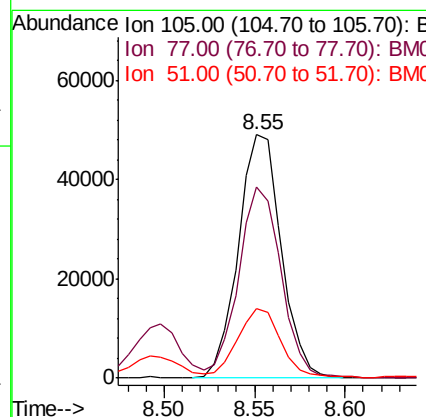
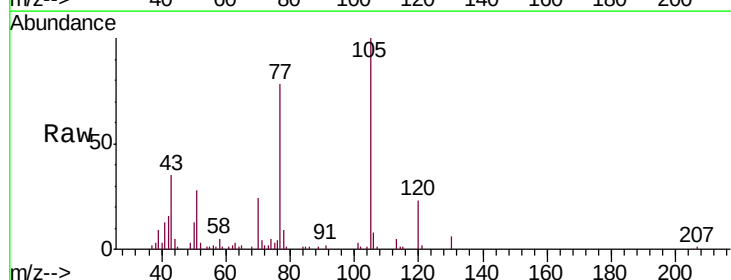
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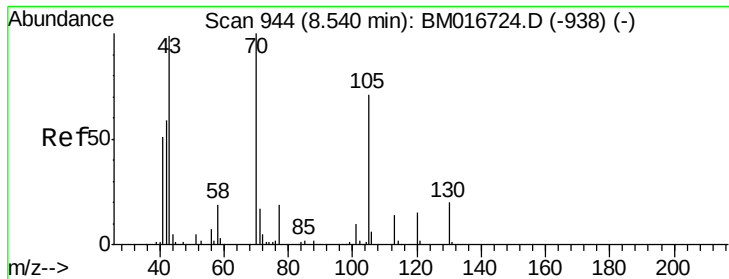
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#14
Acetophenone
Concen: 3.787 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.4	63.2	94.8
51	28.4	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.586 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM016733.D

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Instrument :

BNA_M

ClientSampleId :

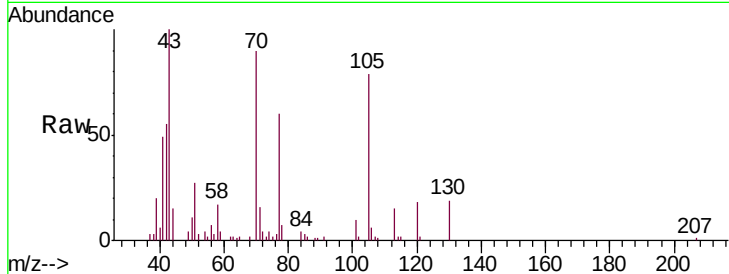
MDL-S-ME-01

Tgt Ion:	70	Resp:	38221
Ion Ratio	Lower	Upper	
70	100		
42	61.3	40.2	60.4#
101	11.3	7.7	11.5
130	21.2	17.8	26.6

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9/12/2018 2:57:42 PM



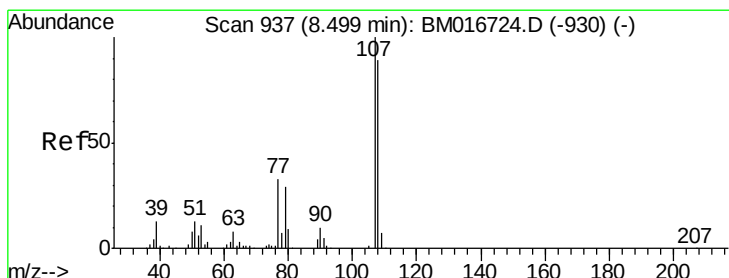
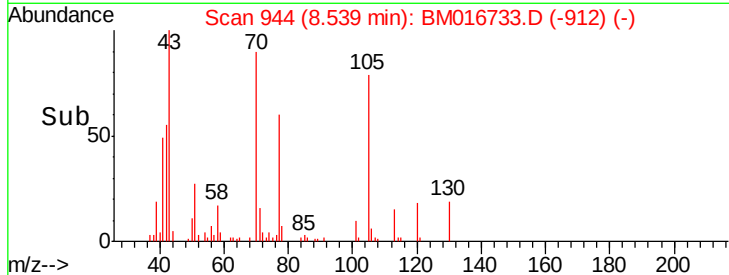
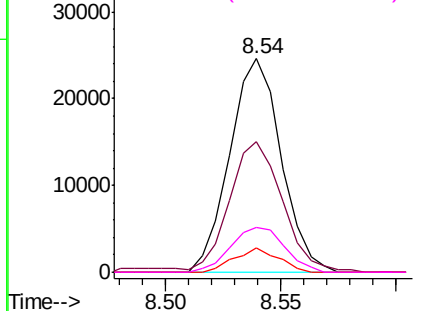
Abundance

Ion 70.00 (69.70 to 70.70): BM016724.D (-938) (-)

Ion 42.00 (41.70 to 42.70): BM016724.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BM016724.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BM016724.D (-938) (-)



#16

4-Methylphenol

Concen: 3.785 ng/ul

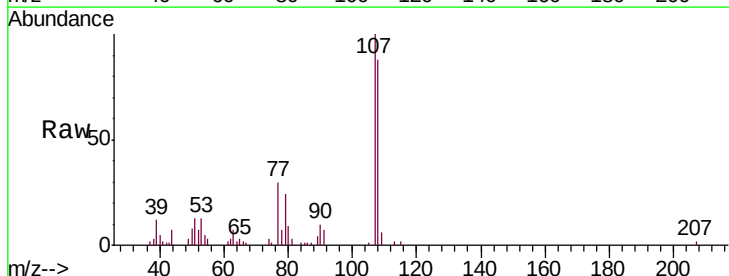
RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

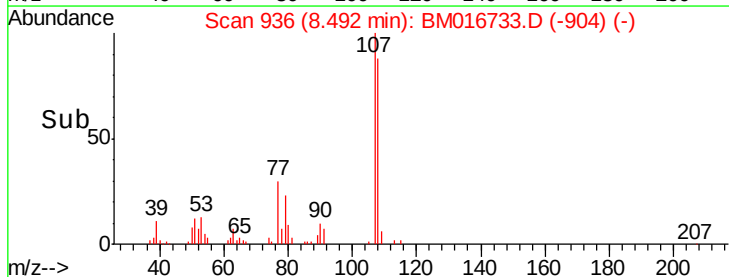
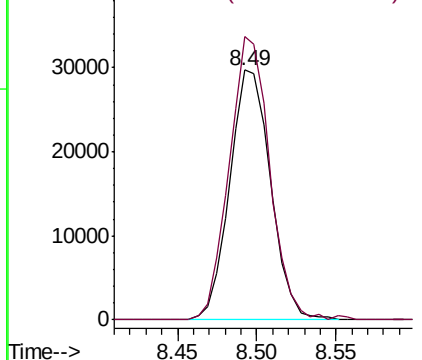
Tgt Ion:	108	Resp:	53166
Ion Ratio	Lower	Upper	
108	100		
107	113.2	93.6	140.4

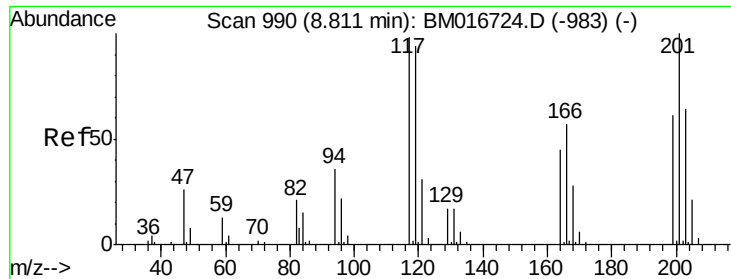


Abundance

Ion 108.00 (107.70 to 108.70): BM016724.D (-930) (-)

Ion 107.00 (106.70 to 107.70): BM016724.D (-930) (-)





#17

Hexachloroethane

Concen: 3.674 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

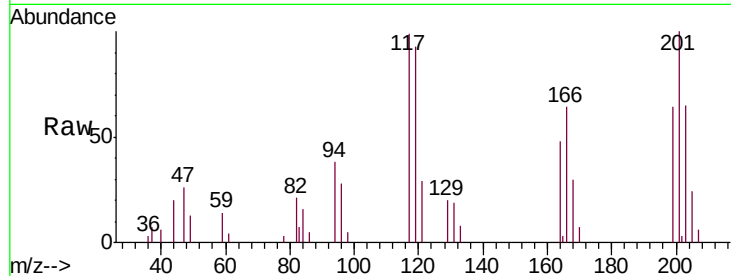
ClientSampleId :

MDL-S-ME-01

Tgt Ion	Ratio	Lower	Upper
117	100		
201	101.3	96.1	144.1
199	65.3	59.7	89.5

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9/12/2018 2:57:42 PM

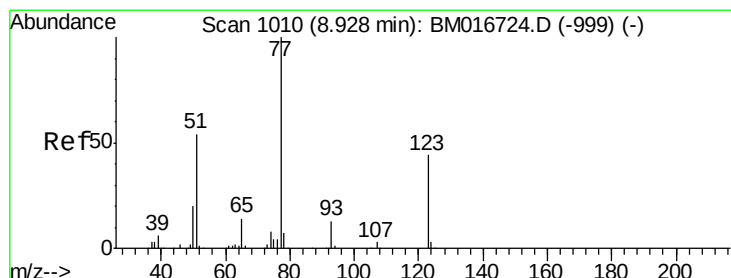
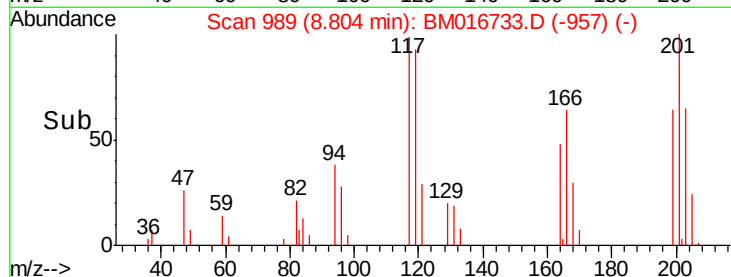
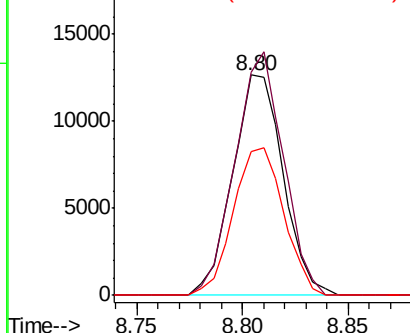


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 4.009 ng/ul

RT: 8.93 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

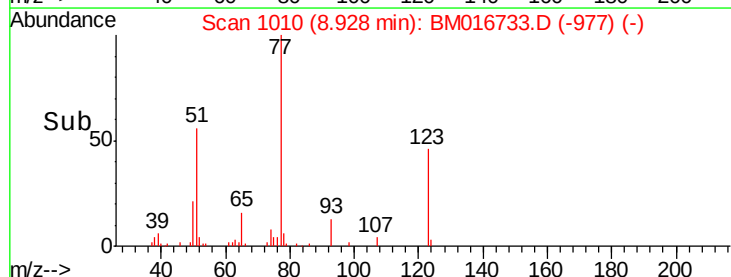
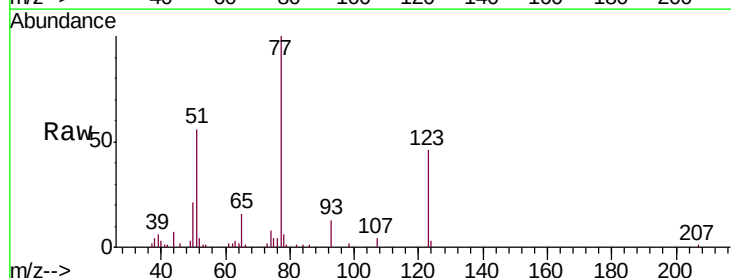
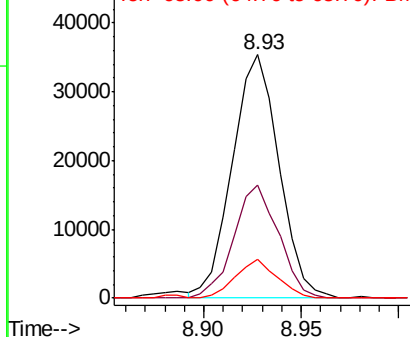
Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	31.8	47.8
65	15.8	10.6	16.0

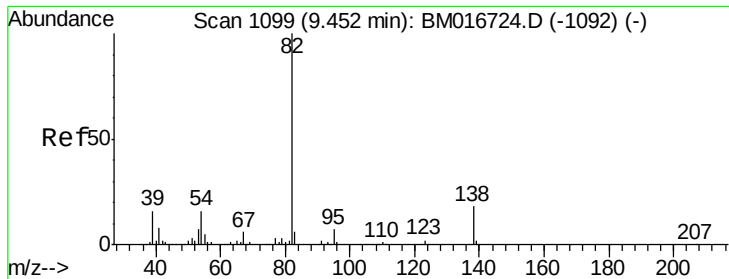
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 3.410 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

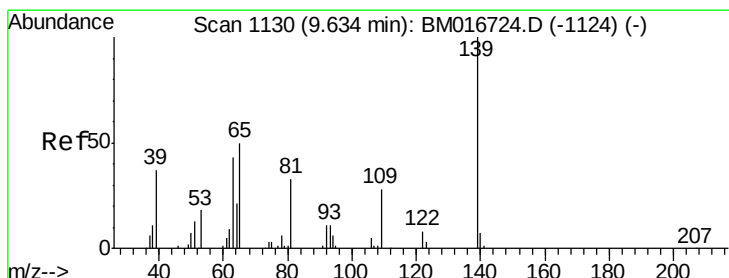
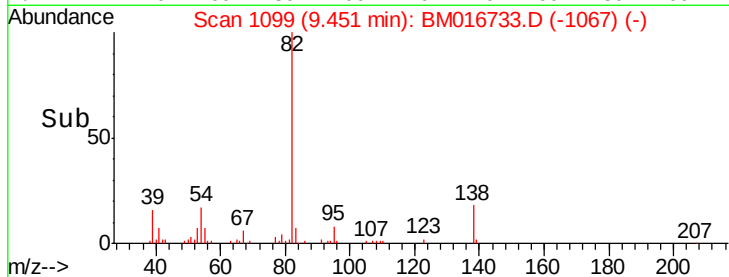
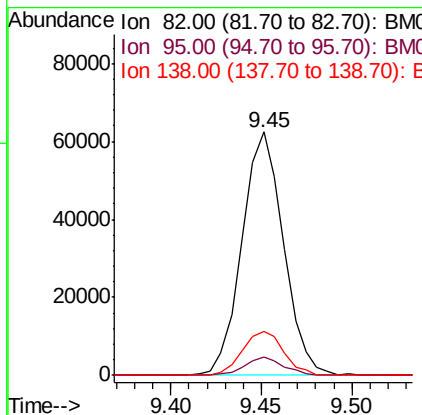
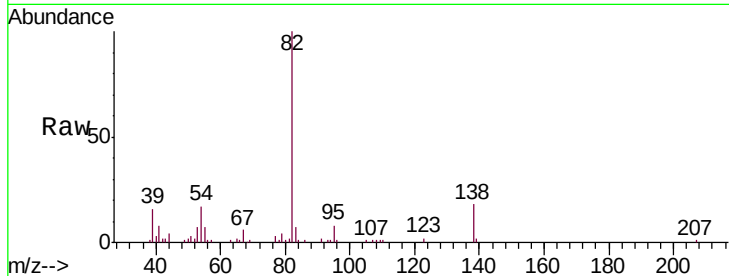
ClientSampleId :

MDL-S-ME-01

Tgt Ion:	82	Resp:	99368
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.1	9.1
138	18.1	13.5	20.3

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9/12/2018 2:57:42 PM



#23

2-Nitrophenol

Concen: 4.181 ng/ul

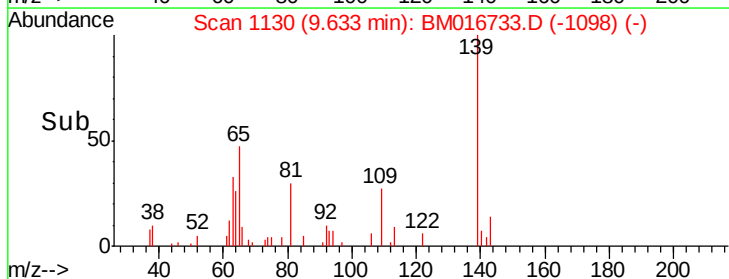
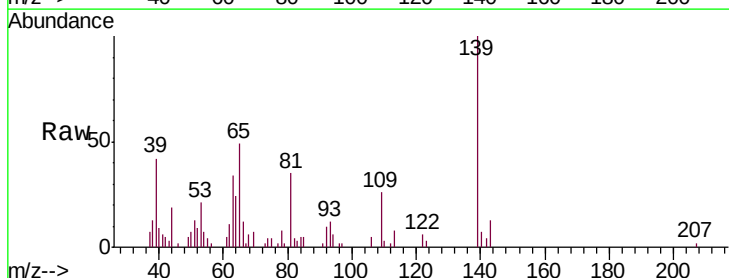
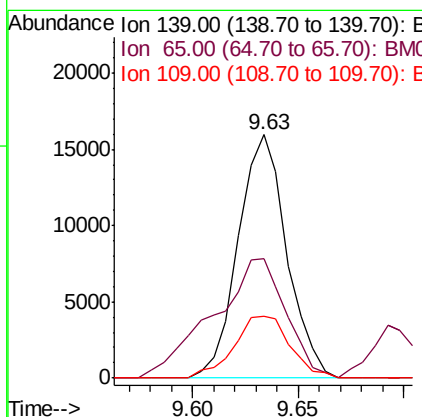
RT: 9.63 min Scan# 1130

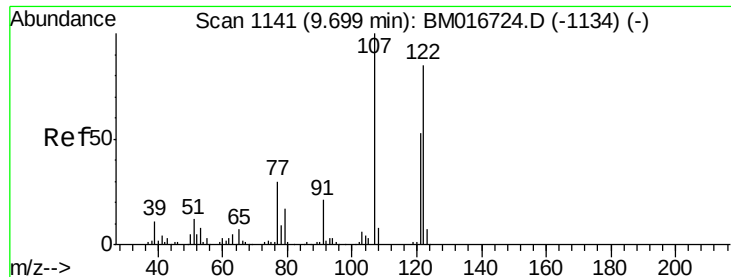
Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Tgt Ion:	139	Resp:	25438
Ion Ratio	Lower	Upper	
139	100		
65	49.3	45.3	67.9
109	25.6	27.7	41.5#





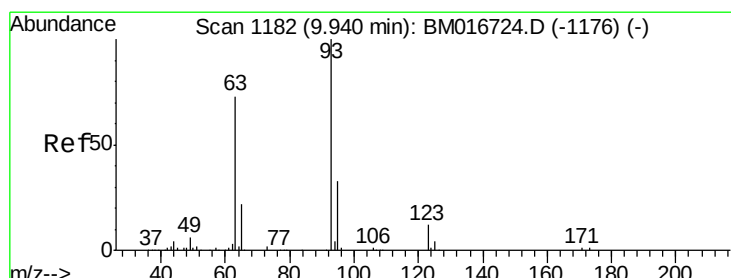
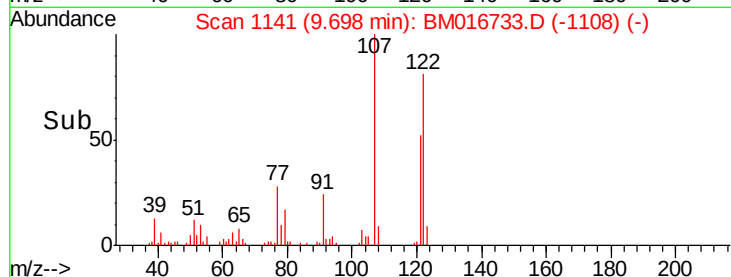
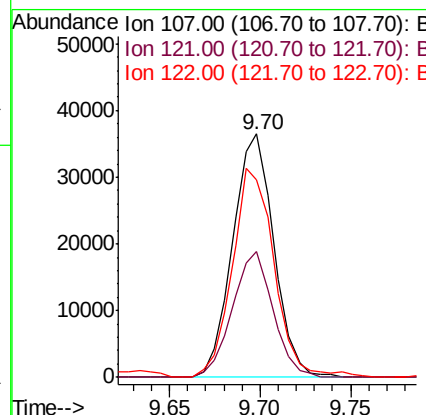
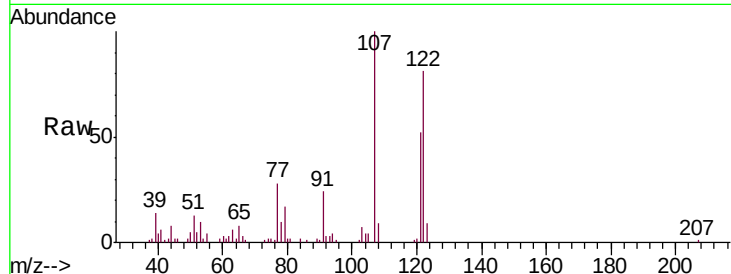
#24
 2,4-Dimethylphenol
 Concen: 3.663 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion:	107	Resp:	57510
Ion Ratio	Lower	Upper	
107	100		
121	51.8	38.1	57.1
122	81.1	63.8	95.8

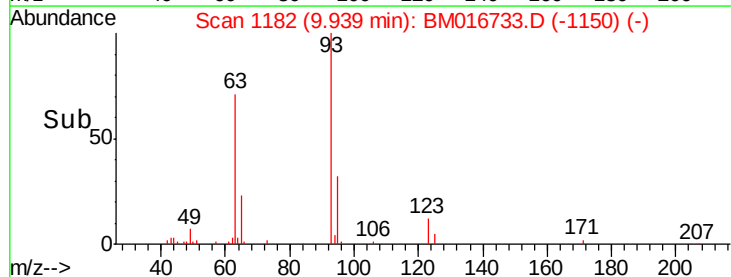
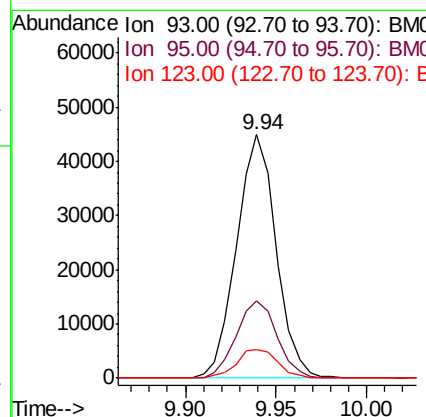
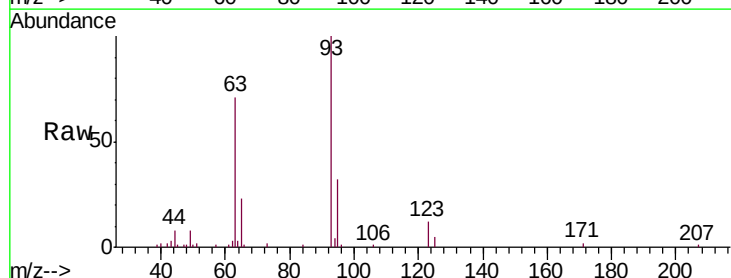
Manual Integrations
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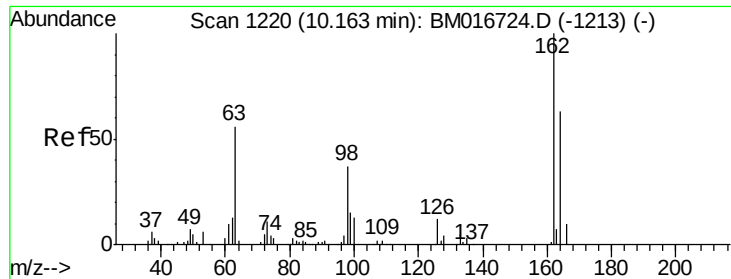
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.785 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion:	93	Resp:	68166
Ion Ratio	Lower	Upper	
93	100		
95	31.7	24.7	37.1
123	11.8	8.2	12.2





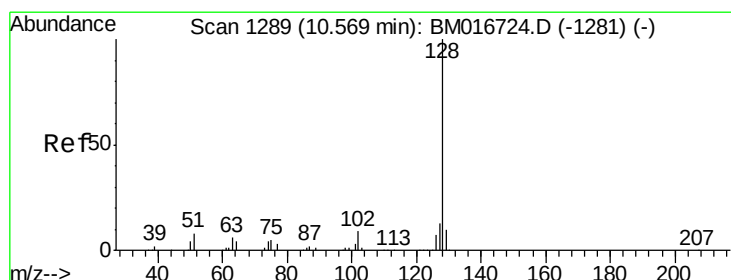
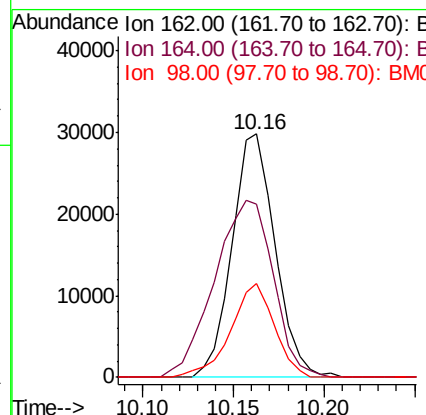
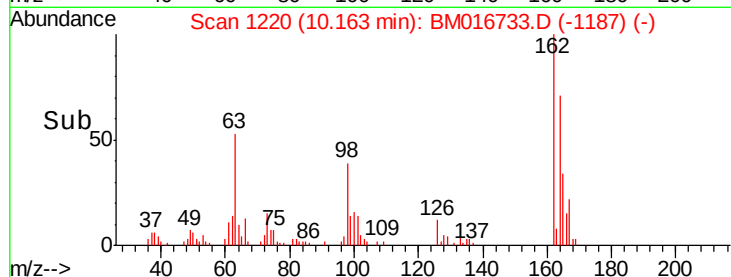
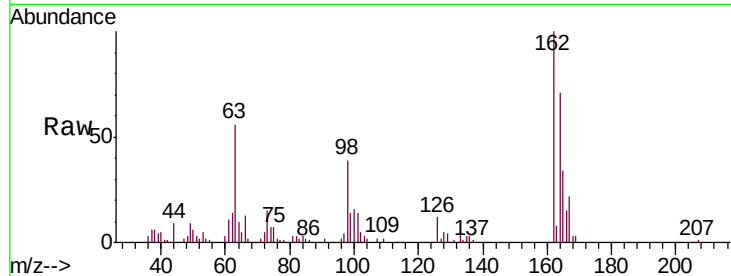
#27
 2,4-Dichlorophenol
 Concen: 3.834 ng/ul
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	49328		
164	71.4	52.0	78.0	
98	38.7	26.6	39.8	

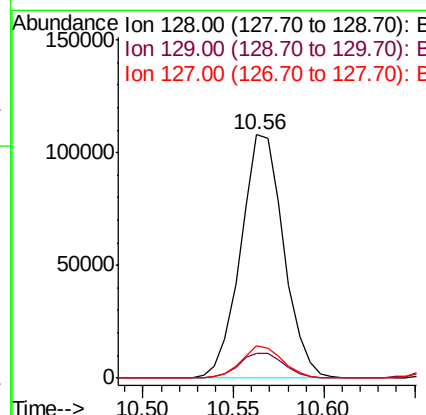
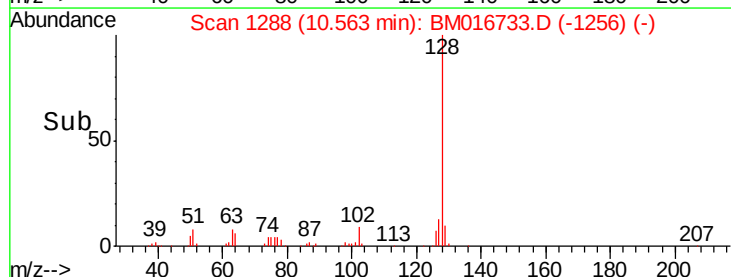
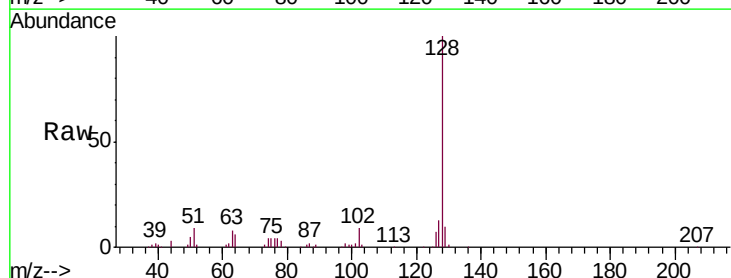
Manual Integrations
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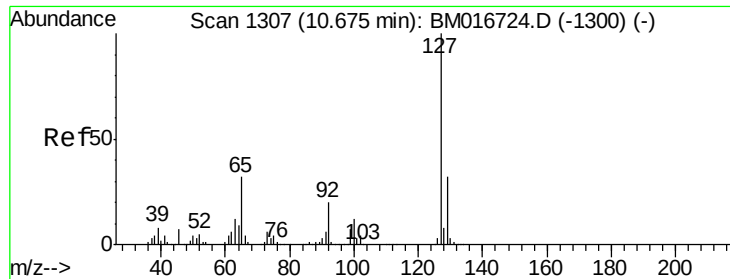
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#28
 Naphthalene
 Concen: 3.915 ng/ul
 RT: 10.56 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	177574		
129	10.1	8.3	12.5	
127	13.3	10.8	16.2	





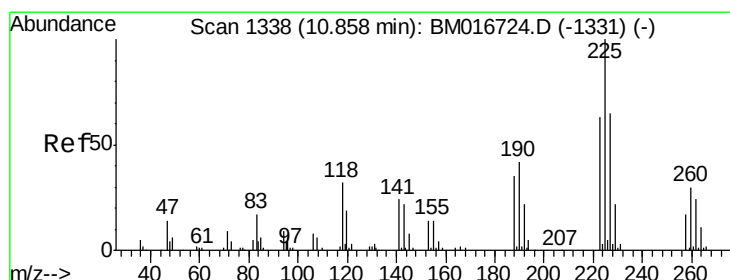
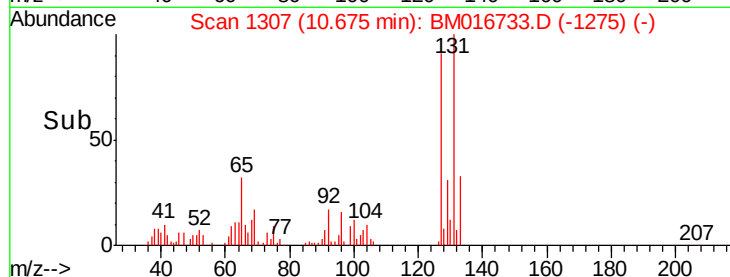
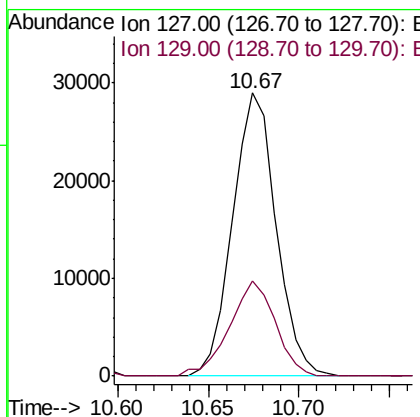
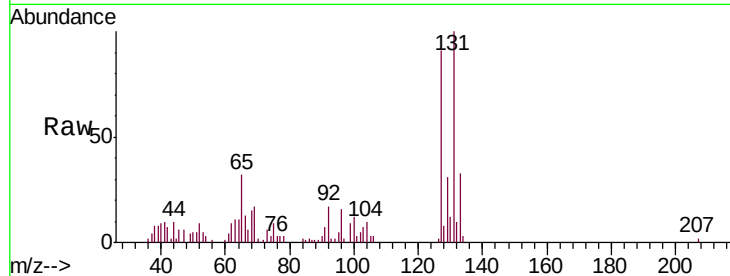
#30
4-Chloroaniline
Concen: 2.997 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.6	37.0

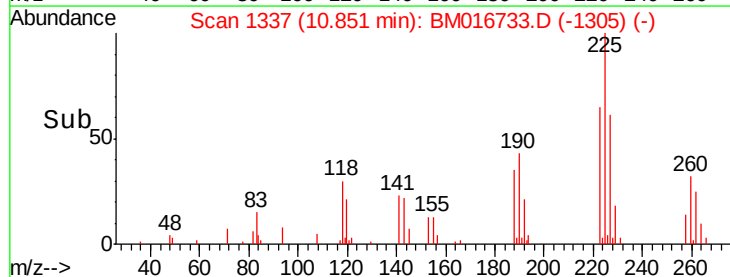
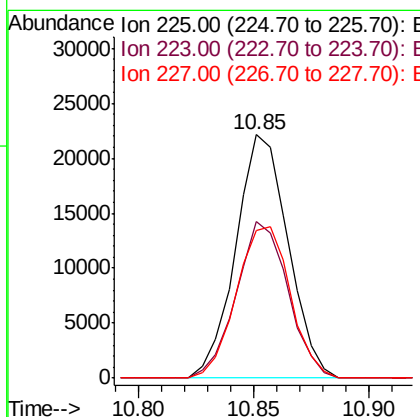
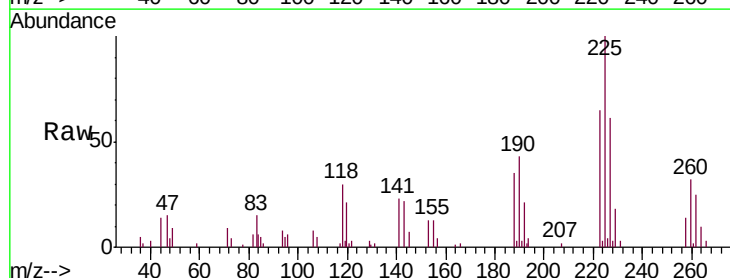
Manual Integrations
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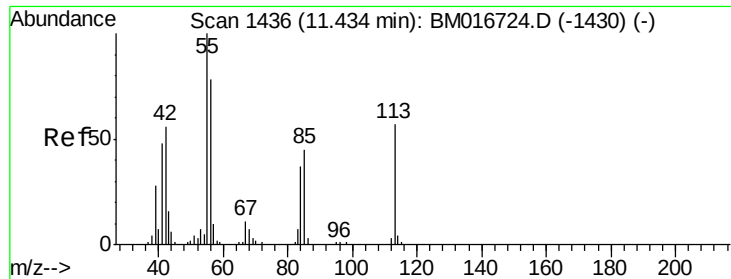
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#31
Hexachlorobutadiene
Concen: 4.032 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.4	48.1	72.1
227	63.4	52.1	78.1





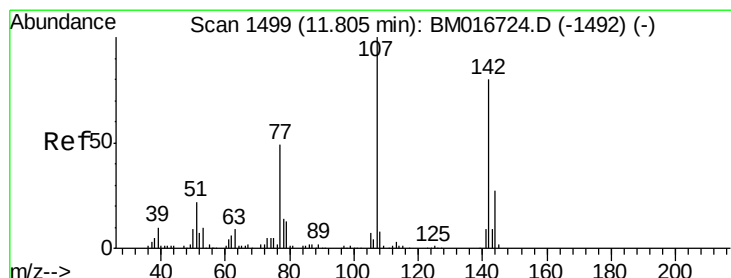
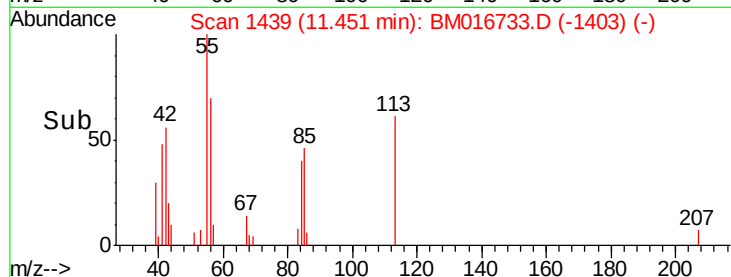
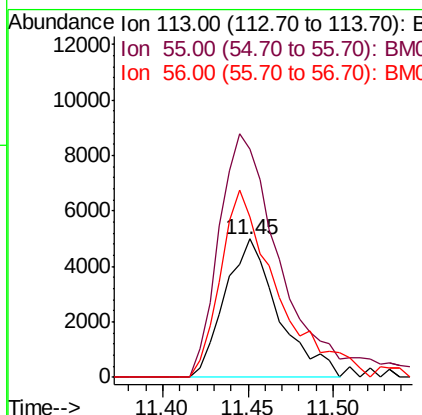
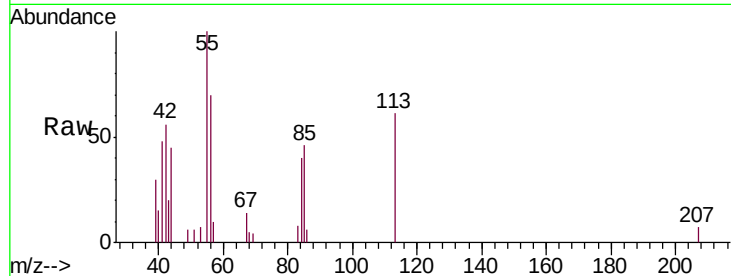
#32
 Caprolactam
 Concen: 2.683 ng/ul m
 RT: 11.45 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	10917		
55	165.2	131.7	197.5	
56	115.6	92.7	139.1	

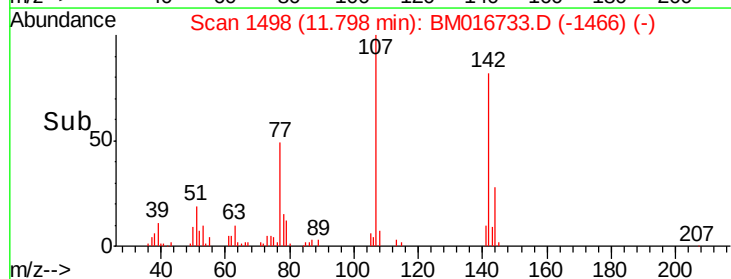
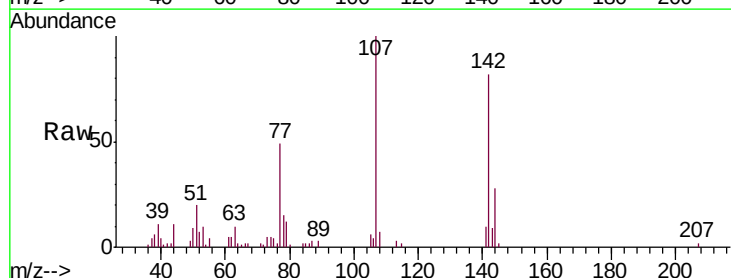
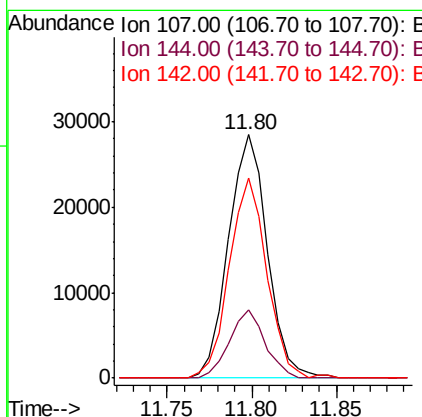
Manual Integrations
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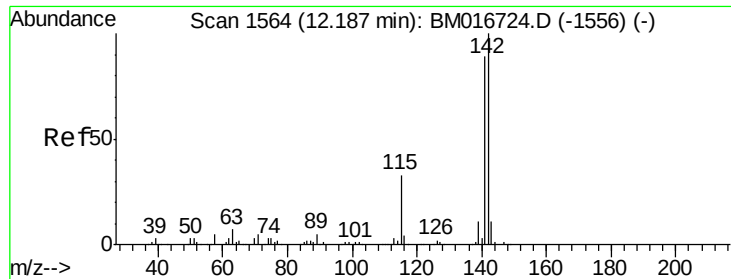
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#33
 4-Chloro-3-methylphenol
 Concen: 3.370 ng/ul
 RT: 11.80 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	45450		
144	27.8	21.1	31.7	
142	82.3	60.1	90.1	





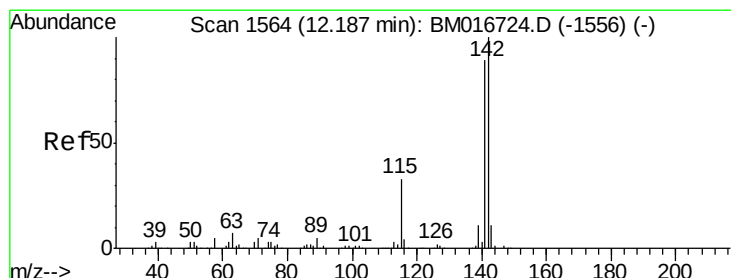
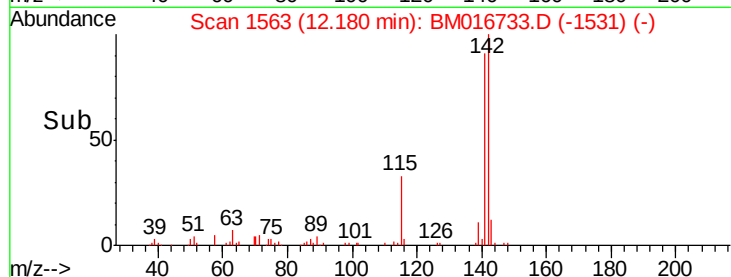
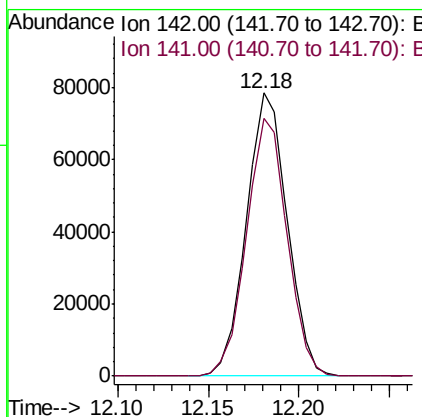
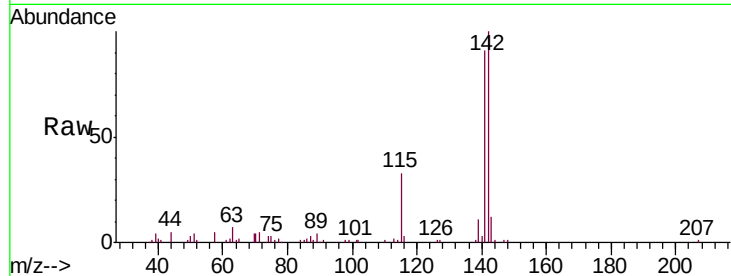
#34
2-Methylnaphthalene
Concen: 3.855 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Tgt Ion:142 Resp: 123208
Ion Ratio Lower Upper
142 100
141 91.0 71.4 107.2

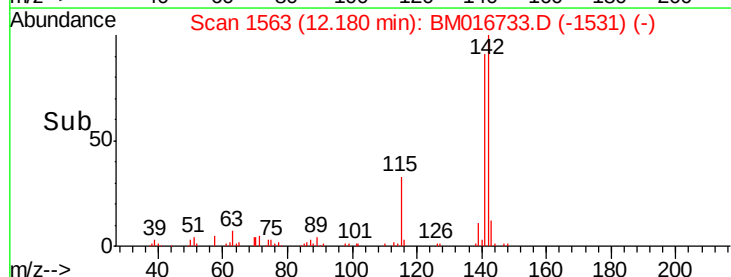
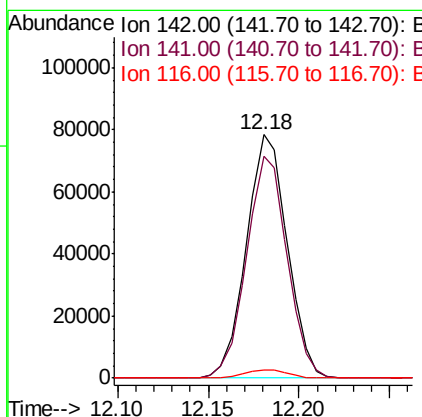
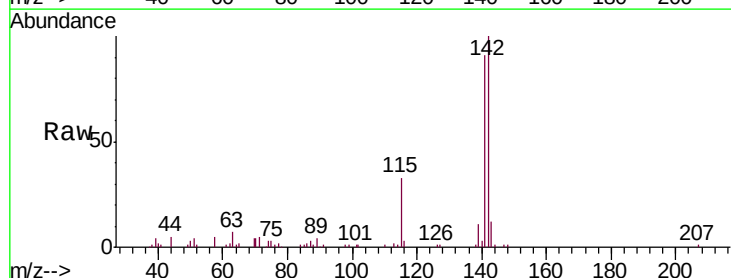
Manual Integrations
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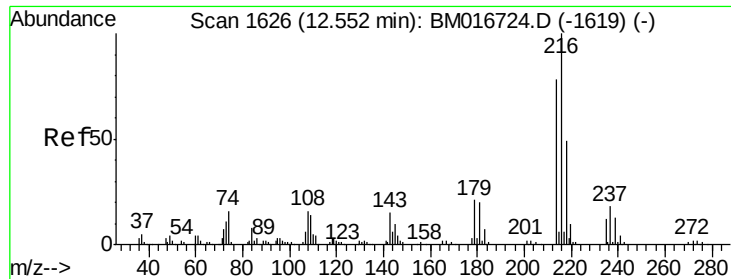
Sohil
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#35
1-Methylnaphthalene
Concen: 3.855 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Tgt Ion:142 Resp: 123208
Ion Ratio Lower Upper
142 100
141 91.0 76.6 115.0
116 3.4 3.6 5.4#





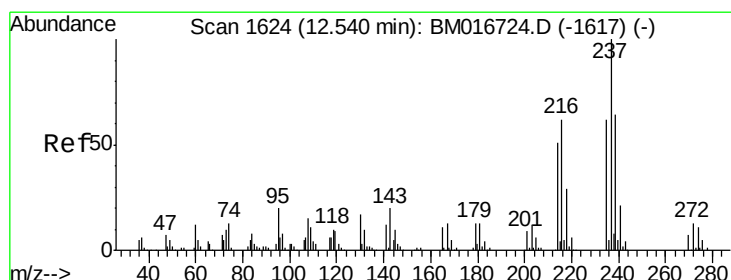
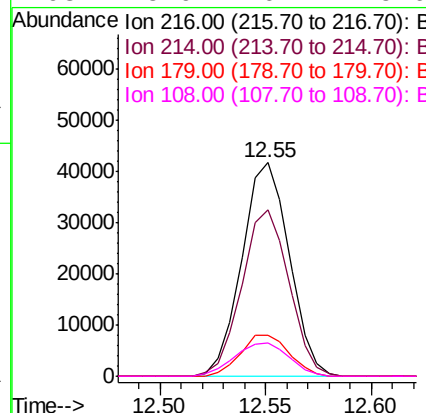
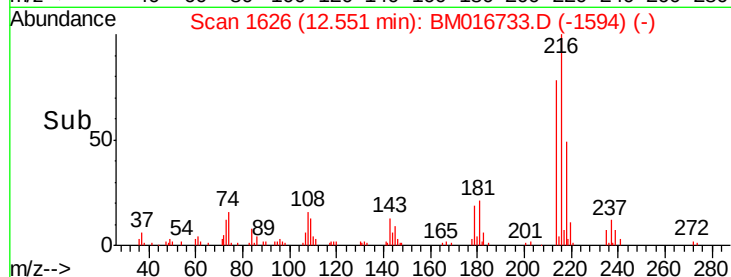
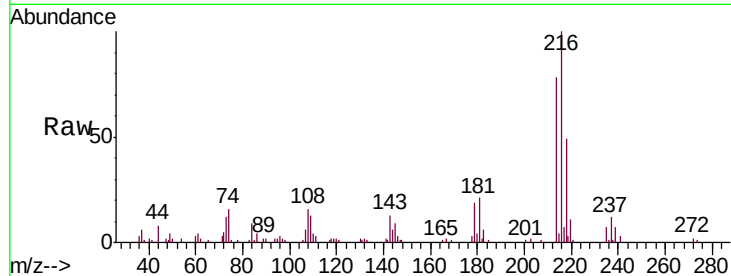
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.931 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	77.9	64.1	96.1
179	19.4	14.5	21.7
108	15.9	10.4	15.6

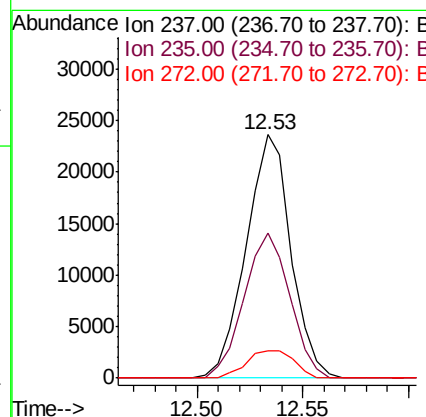
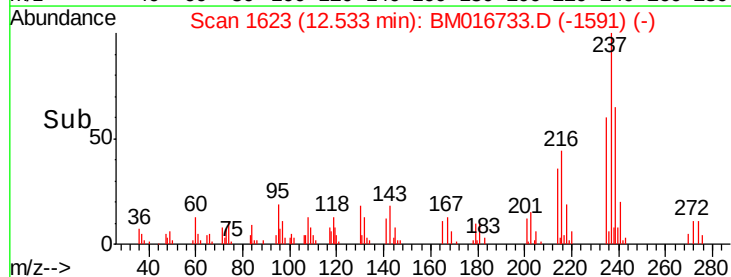
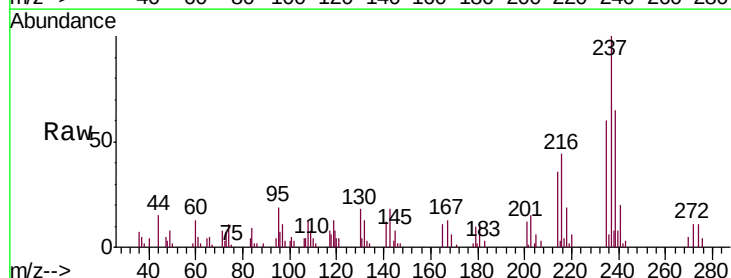
Manual Integrations
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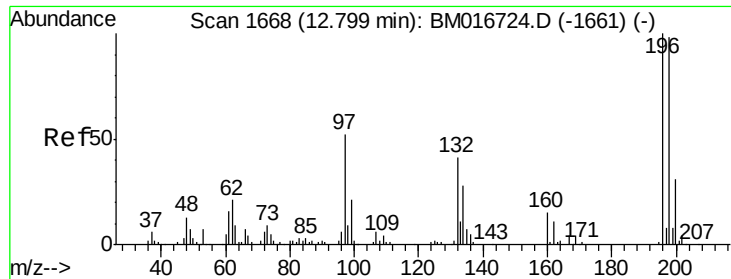
Sohil
 9/12/2018 2:57:42 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.385 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	59.8	49.5	74.3
272	11.3	8.6	12.8





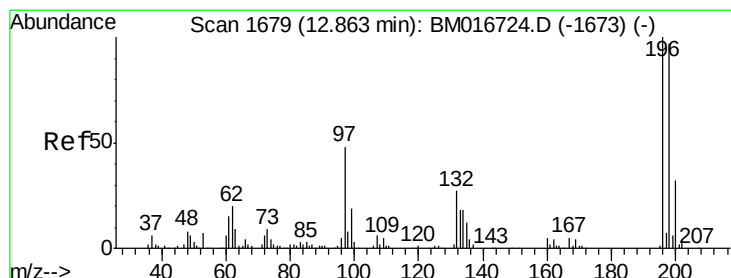
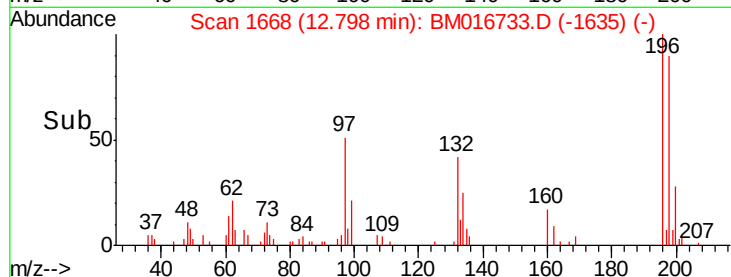
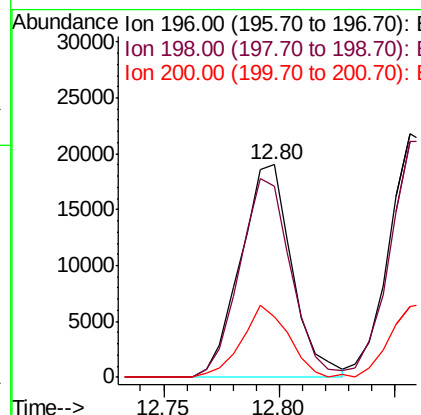
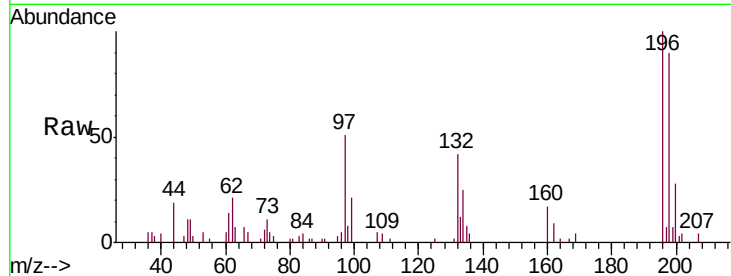
#39
 2,4,6-Trichlorophenol
 Concen: 3.160 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	29691		
198	89.7	75.9	113.9	
200	28.4	25.8	38.6	

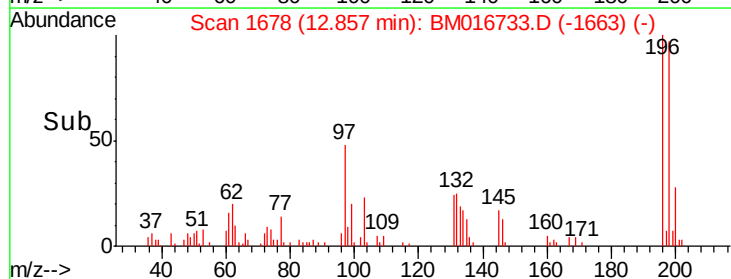
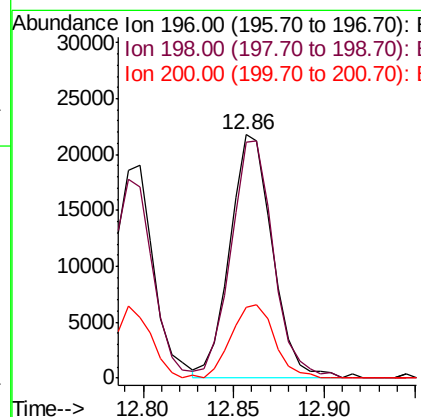
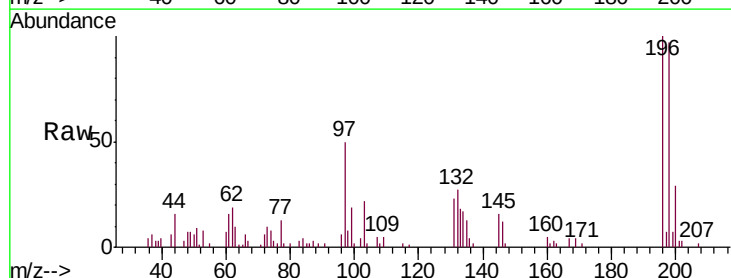
Manual Integrations
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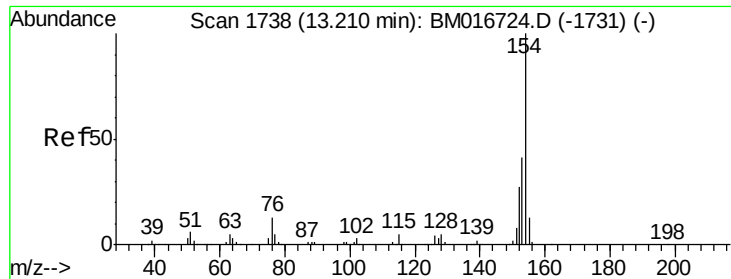
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#40
 2,4,5-Trichlorophenol
 Concen: 3.465 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	35531		
198	96.7	74.7	112.1	
200	28.9	25.4	38.0	





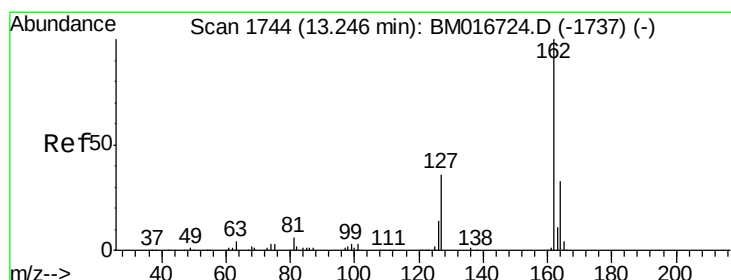
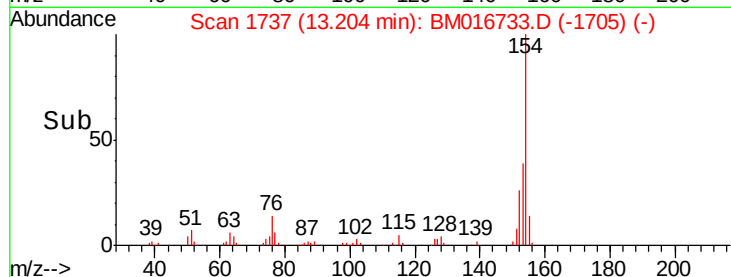
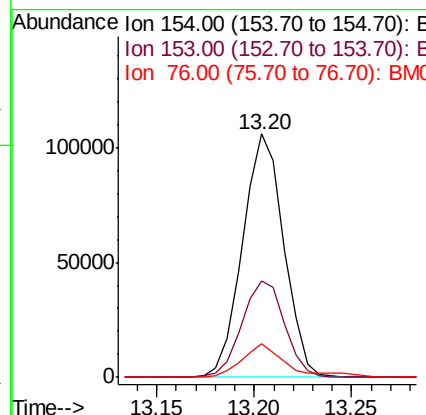
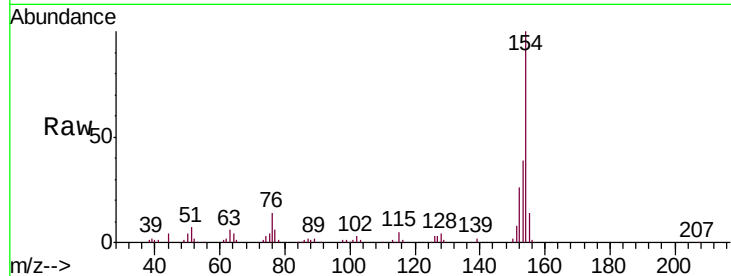
#41
 1,1'-Biphenyl
 Concen: 3.876 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-ME-01

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.4	34.0	51.0
76	13.9	8.4	12.6

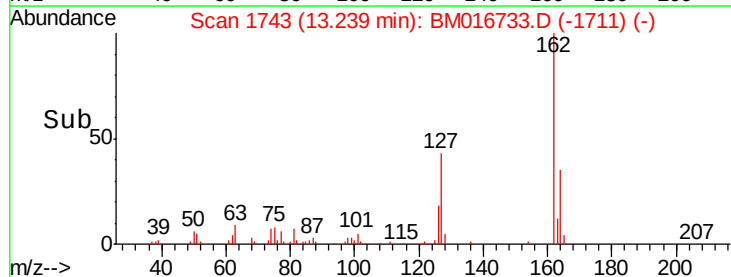
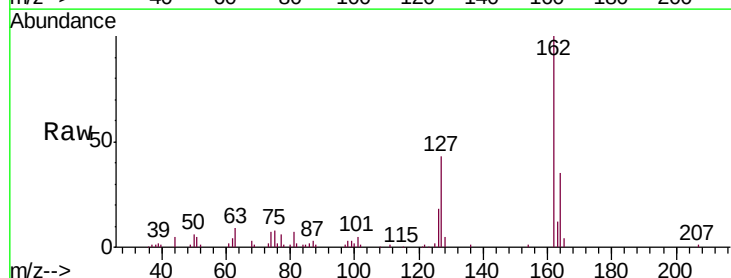
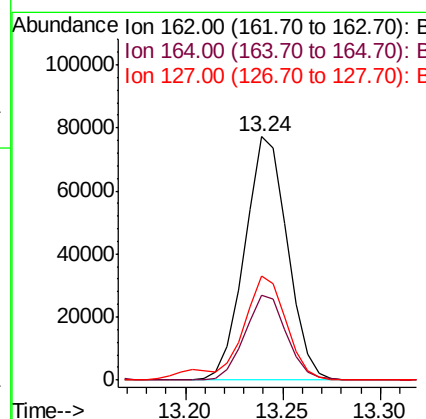
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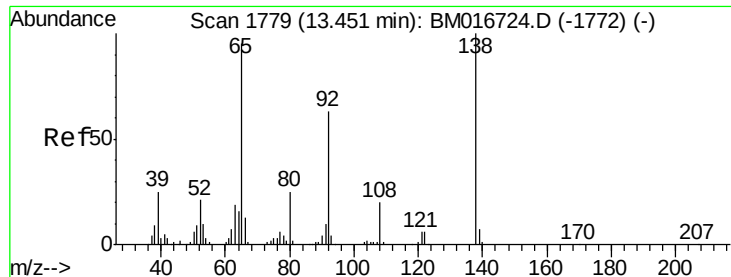
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#42
 2-Chloronaphthalene
 Concen: 3.749 ng/ul
 RT: 13.24 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
164	34.9	26.2	39.4
127	42.8	29.5	44.3





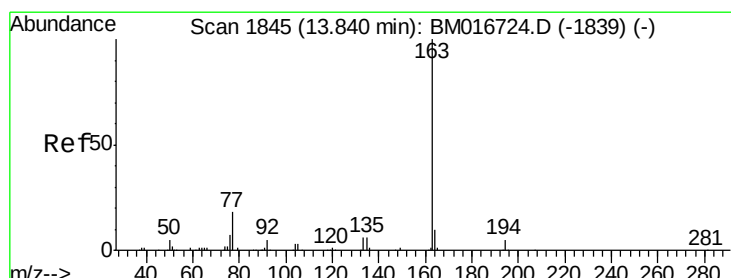
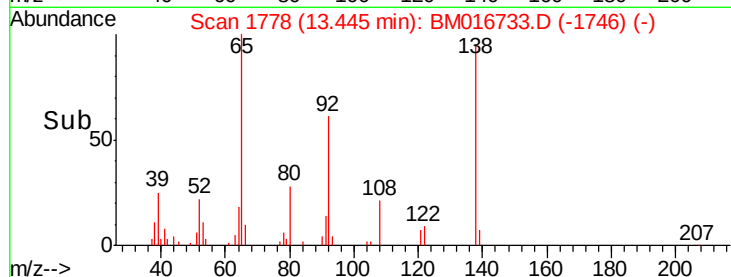
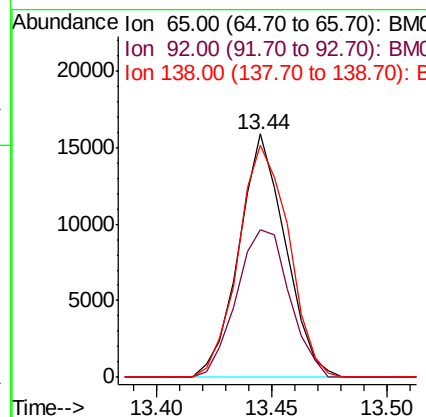
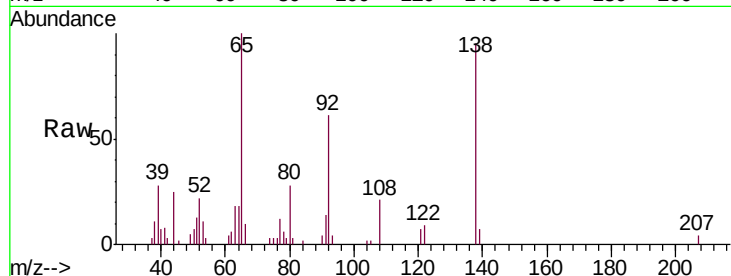
#43
2-Nitroaniline
Concen: 3.239 ng/ul
RT: 13.44 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.7	57.0	85.4
138	95.2	87.2	130.8

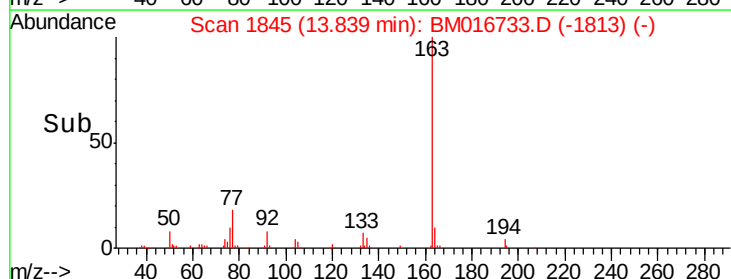
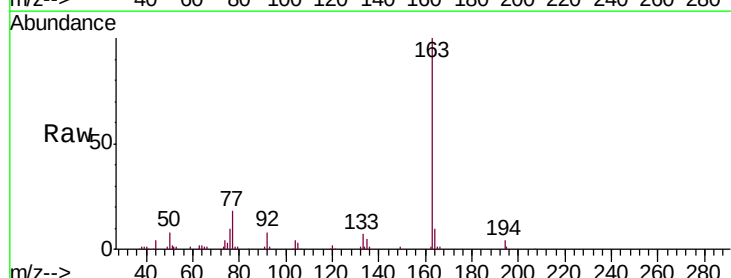
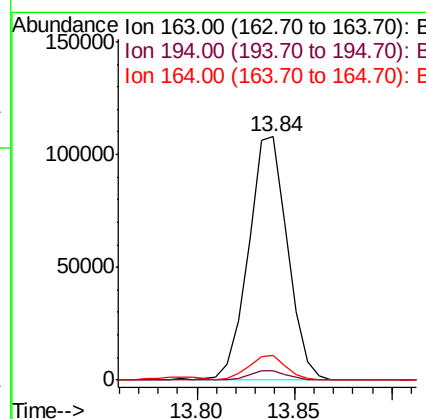
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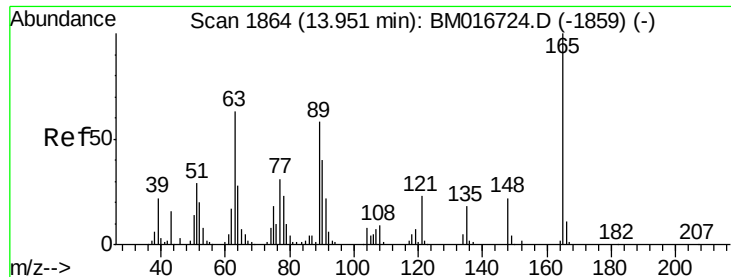
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#45
Dimethylphthalate
Concen: 3.961 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	10.2	8.4	12.6





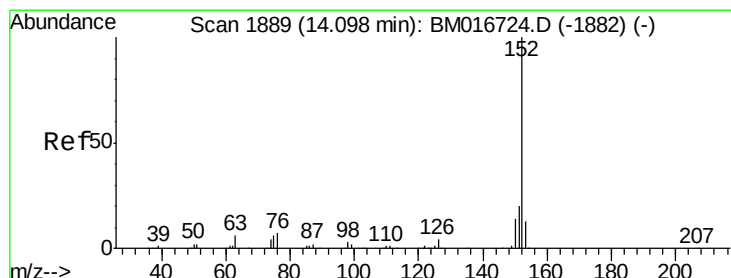
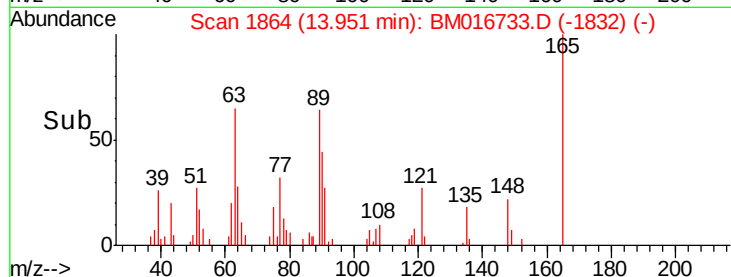
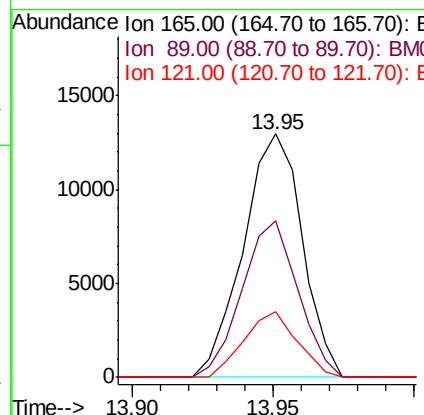
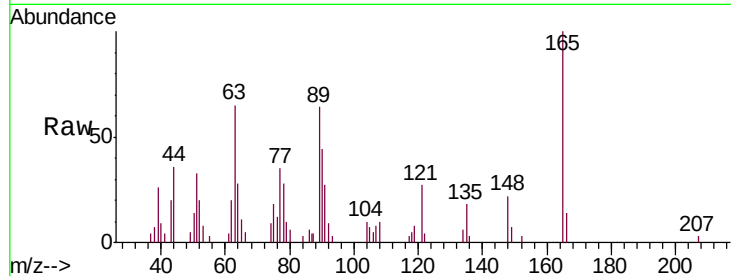
#46
 2,6-Dinitrotoluene
 Concen: 3.244 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	64.4	43.8	65.8
121	27.0	17.8	26.6

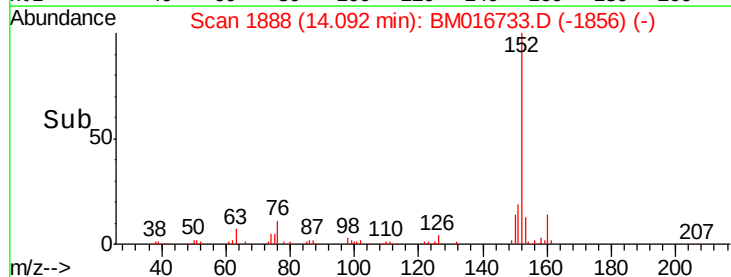
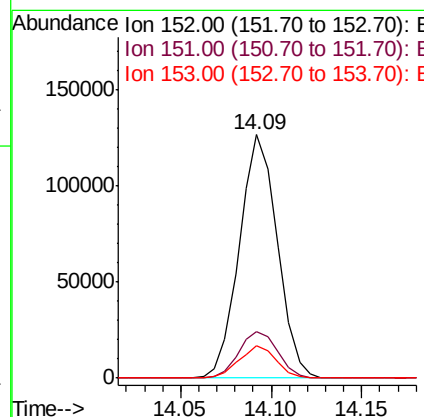
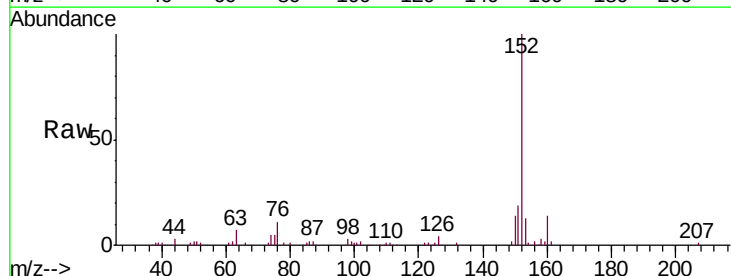
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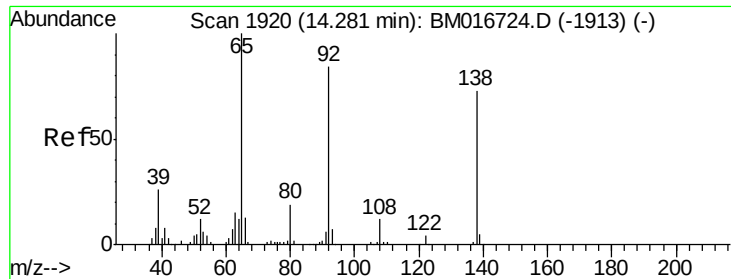
Sohil
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#48
 Acenaphthylene
 Concen: 3.904 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	19.4	16.1	24.1
153	13.1	10.8	16.2





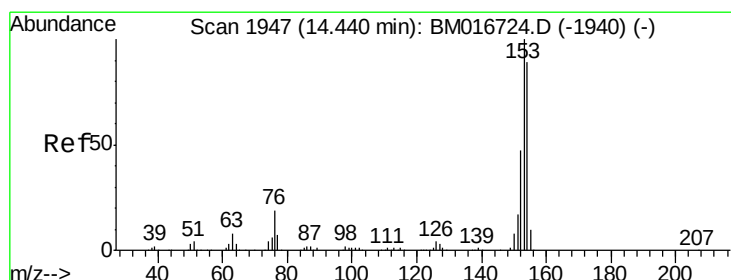
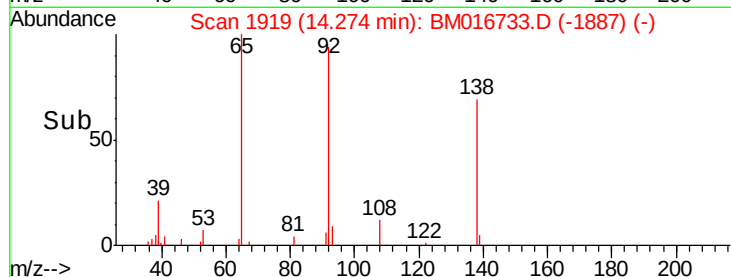
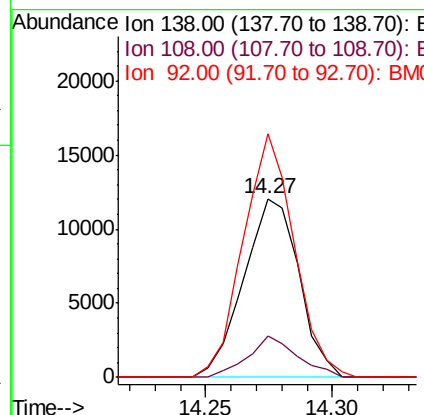
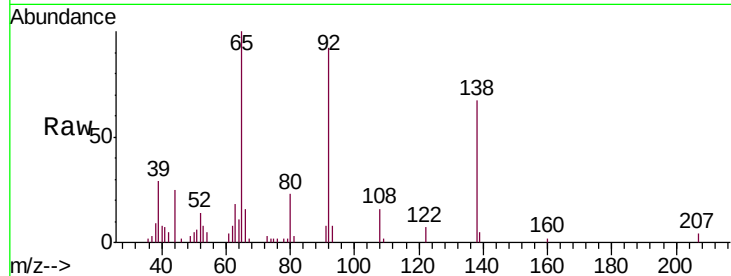
#49
3-Nitroaniline
Concen: 2.910 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Tgt Ion:138 Resp: 18326
Ion Ratio Lower Upper
138 100
108 23.4 7.6 11.4#
92 136.2 94.2 141.2

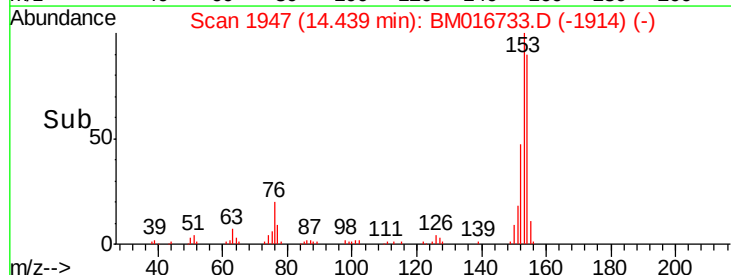
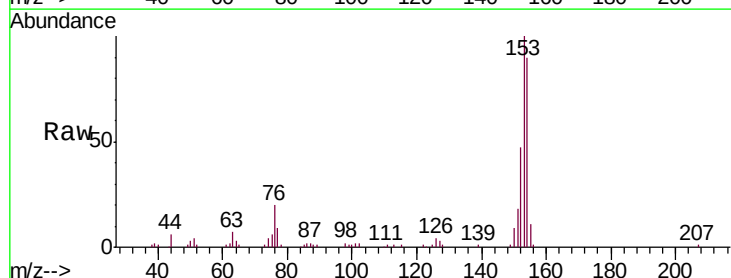
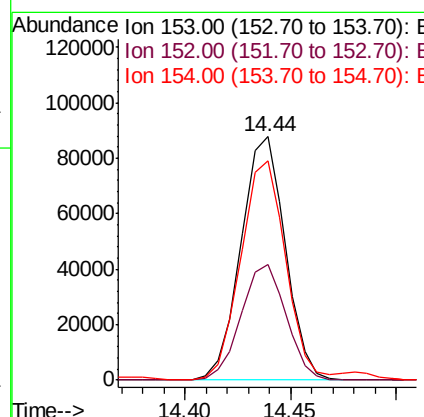
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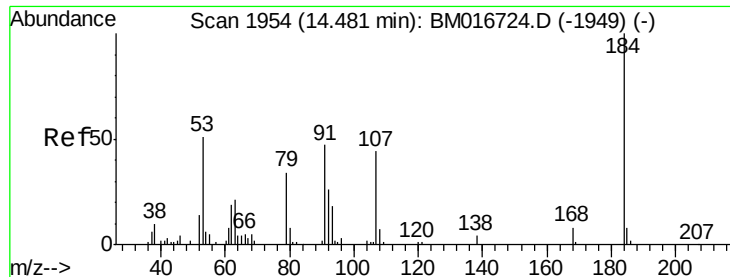
Sohil
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#50
Acenaphthene
Concen: 3.812 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Tgt Ion:153 Resp: 127649
Ion Ratio Lower Upper
153 100
152 47.3 37.9 56.9
154 90.3 69.8 104.6





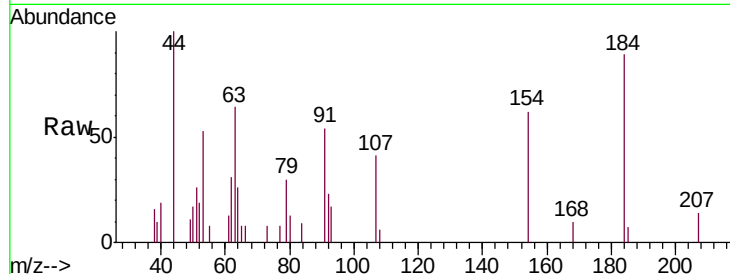
#51
2,4-Dinitrophenol
Concen: 2.571 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6659		
63	72.5	39.7	59.5#	
154	69.3	45.0	67.6#	

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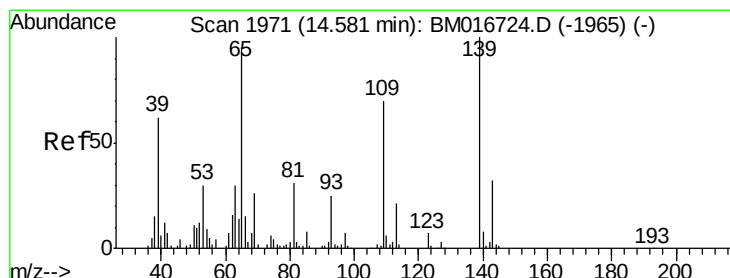
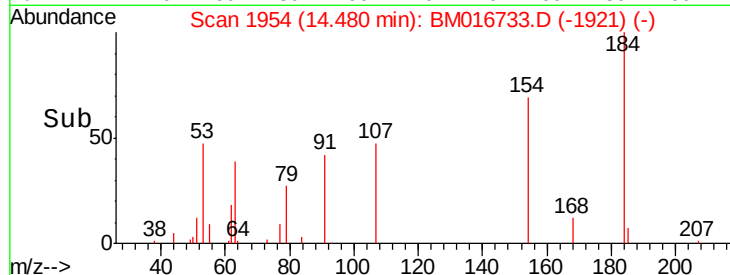
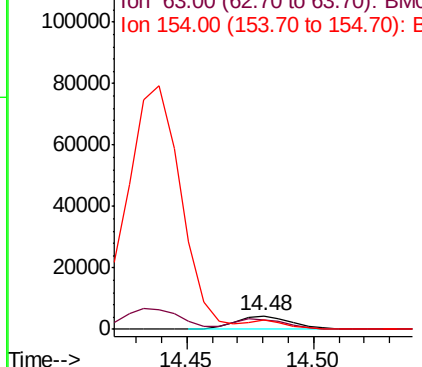


Abundance

Ion 184.00 (183.70 to 184.70): E

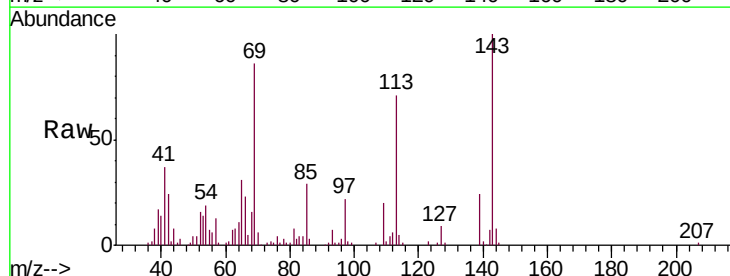
Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#53
4-Nitrophenol
Concen: 3.694 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	18024		
139	120.9	91.2	136.8	
65	157.8	92.6	139.0#	

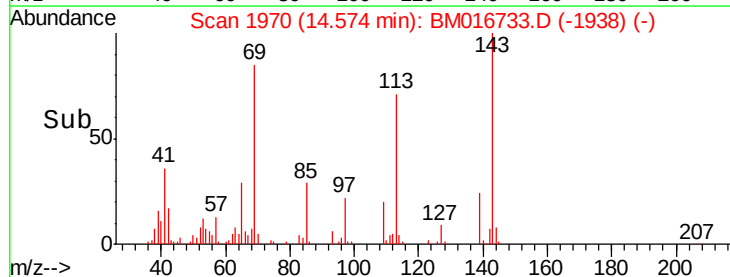
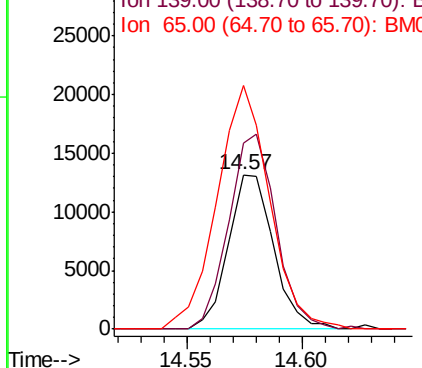


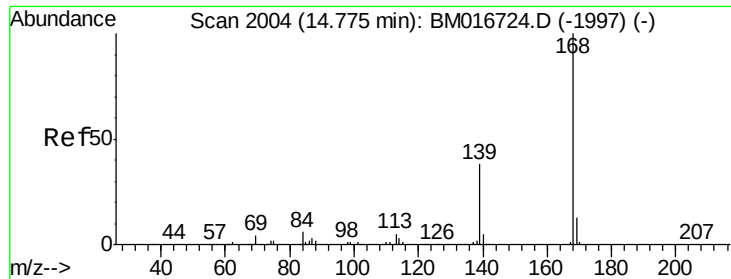
Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 3.952 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

ClientSampled :

MDL-S-ME-01

Tgt Ion:168 Resp: 181552

Ion Ratio Lower Upper

168 100

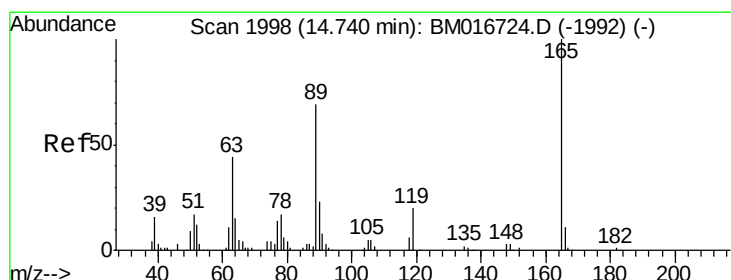
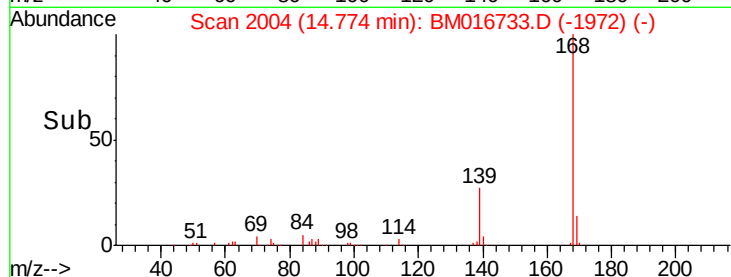
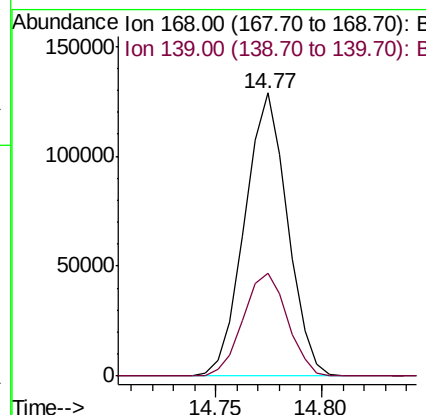
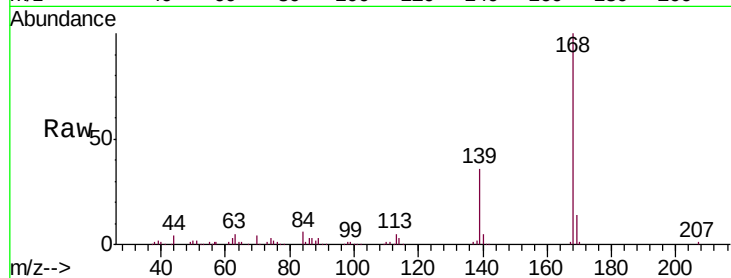
139 36.5 31.0 46.4

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#55

2,4-Dinitrotoluene

Concen: 3.420 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

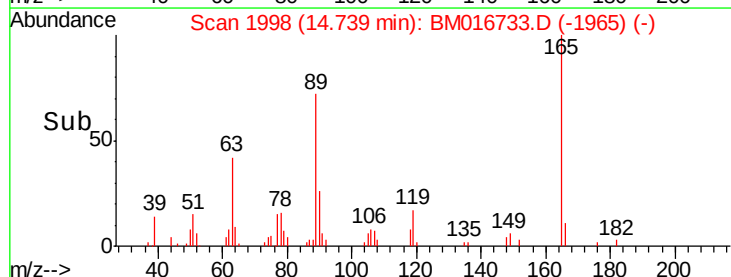
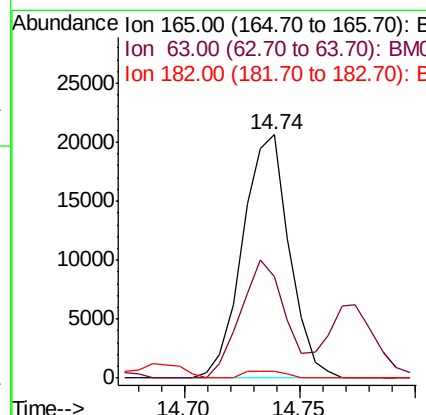
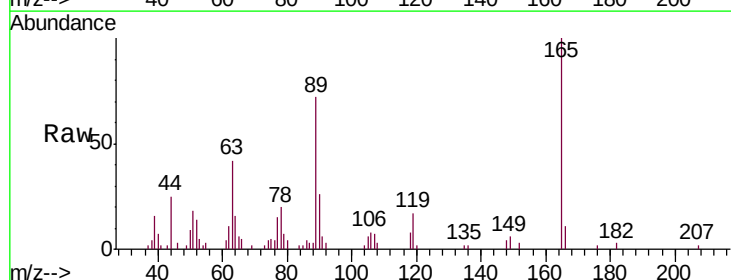
Tgt Ion:165 Resp: 29120

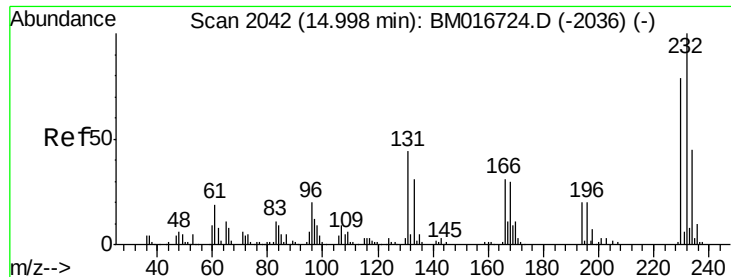
Ion Ratio Lower Upper

165 100

63 41.6 31.4 47.0

182 3.0 2.7 4.1





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.044 ng/ul

RT: 15.00 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

Tgt Ion: 232 Resp: 25248
Ion Ratio Lower Upper

232 100

131 48.2 27.1 40.7#

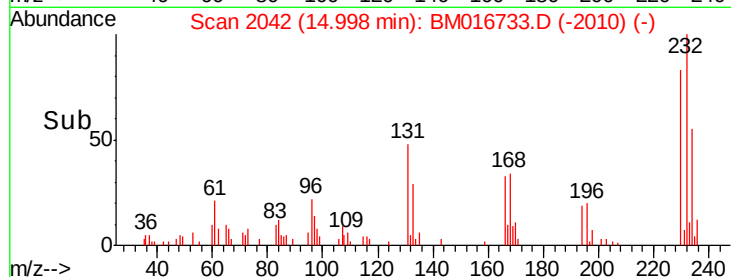
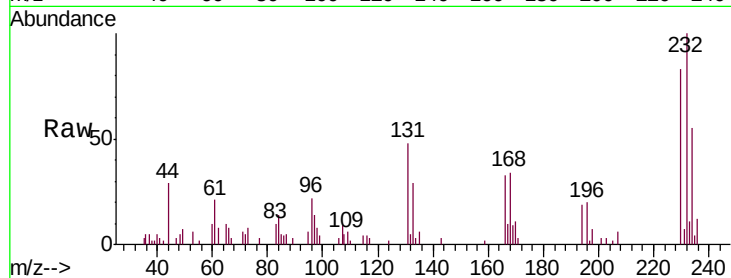
130 0.0 0.0 0.0

166 33.0 20.0 30.0#

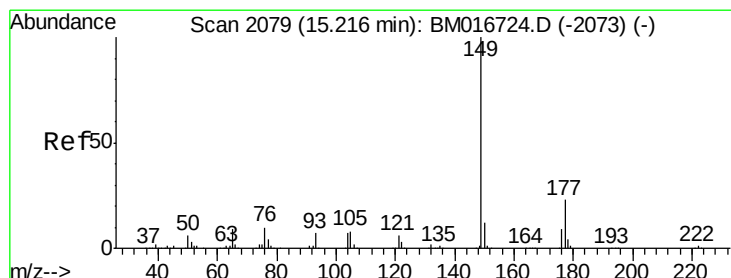
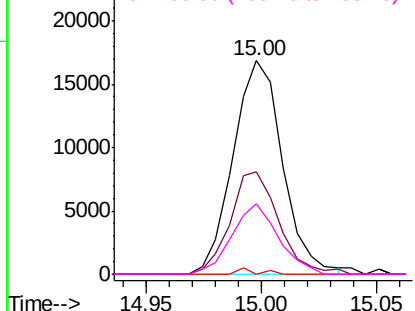
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 3.627 ng/ul

RT: 15.21 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BM016733.D

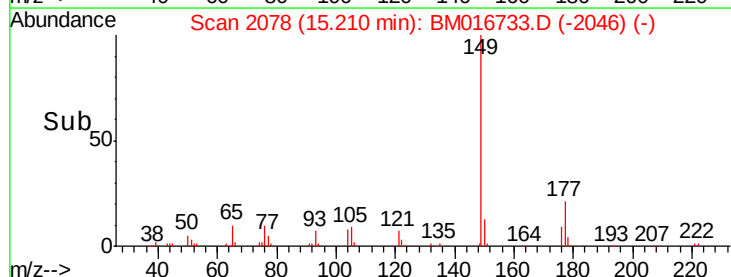
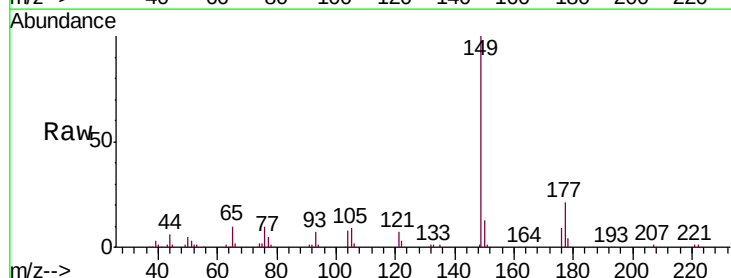
Acq: 11 Sep 2018 21:32

Tgt Ion: 149 Resp: 135462
Ion Ratio Lower Upper

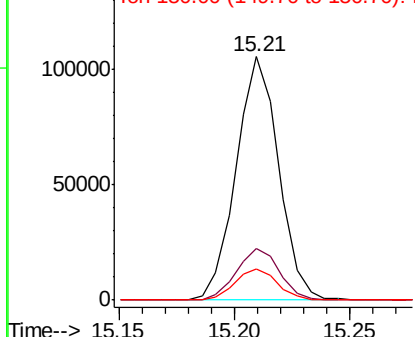
149 100

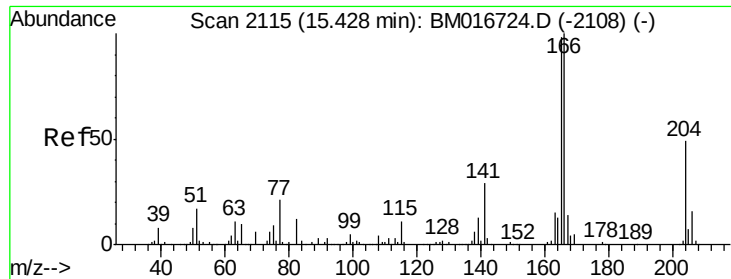
177 21.3 19.3 28.9

150 12.8 10.6 15.8



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





#59

Fluorene

Concen: 3.905 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

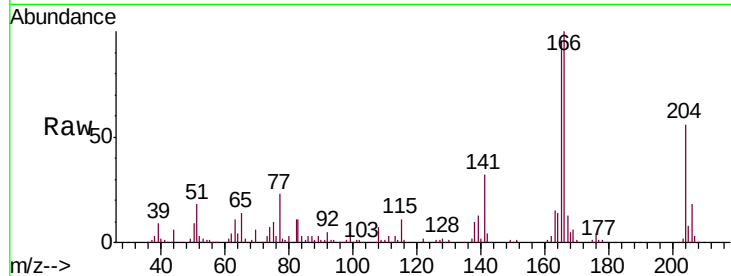
ClientSampleId :

MDL-S-ME-01

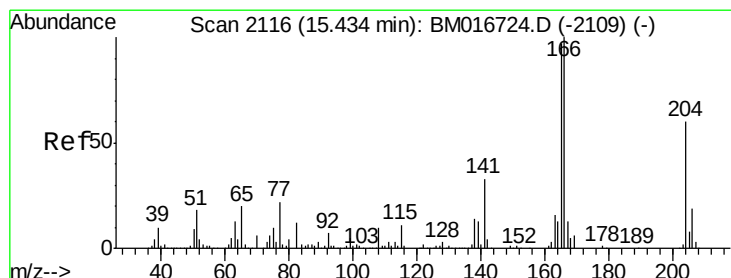
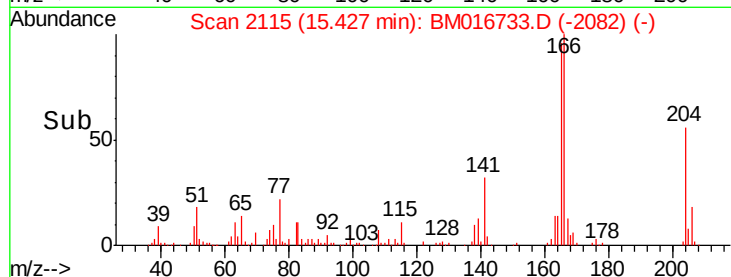
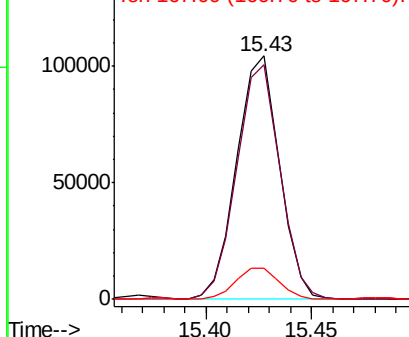
Tgt Ion:	166	Resp:	147392
Ion Ratio	Lower	Upper	
166	100		
165	96.3	78.4	117.6
167	12.8	11.1	16.7

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.041 ng/ul

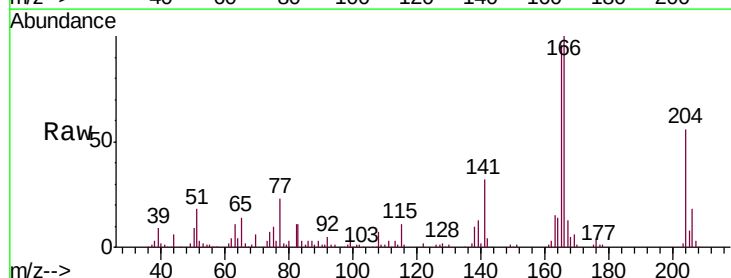
RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

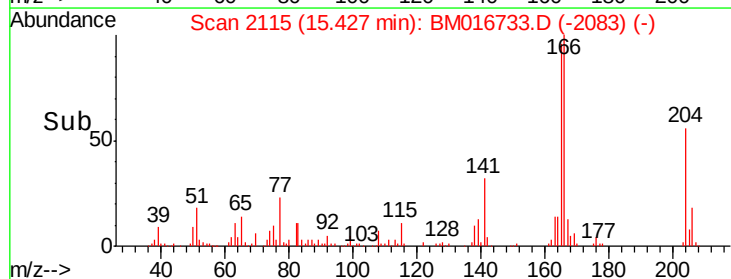
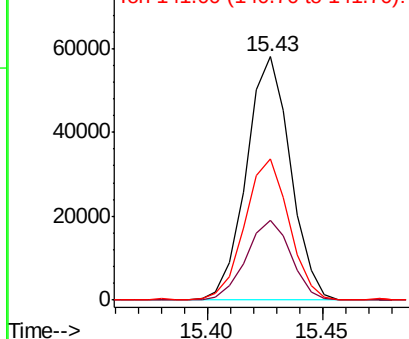
Lab File: BM016733.D

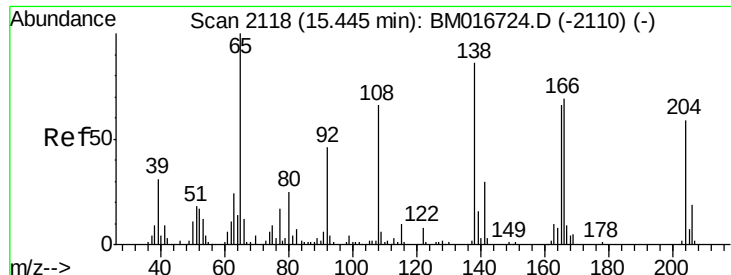
Acq: 11 Sep 2018 21:32

Tgt Ion:	204	Resp:	77332
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.6	40.0
141	58.1	40.7	61.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





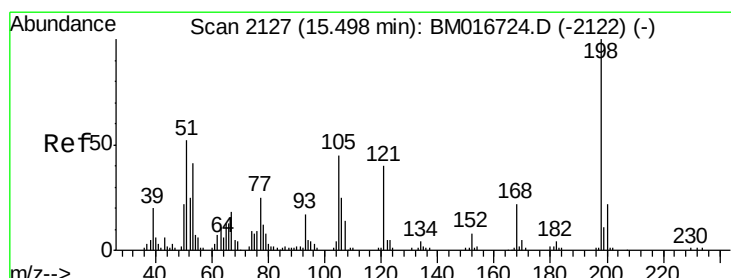
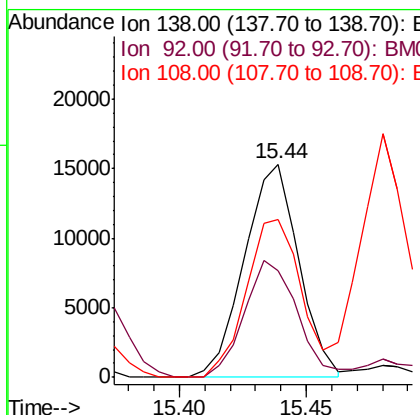
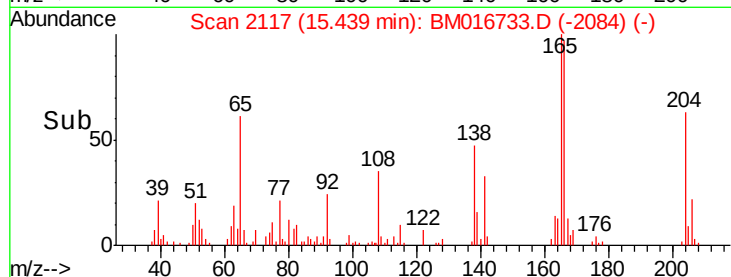
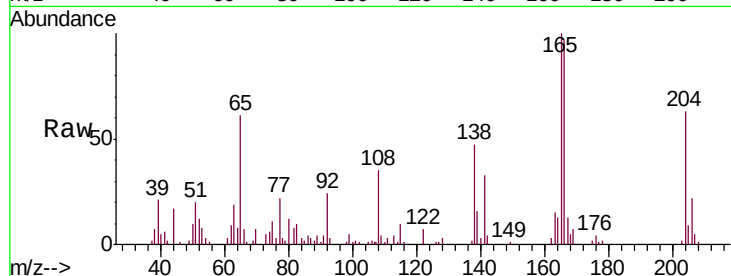
#61
4-Nitroaniline
Concen: 2.963 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
138	100	22921		
92	50.2	38.2	57.4	
108	73.7	70.0	105.0	

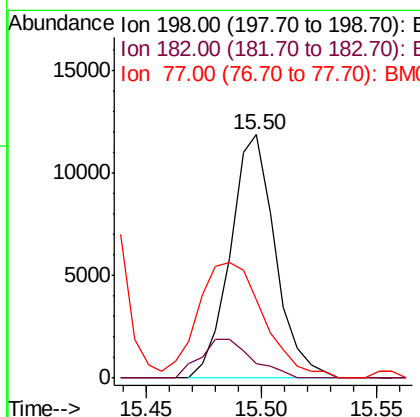
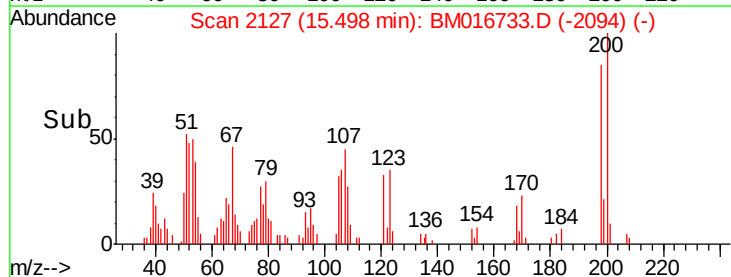
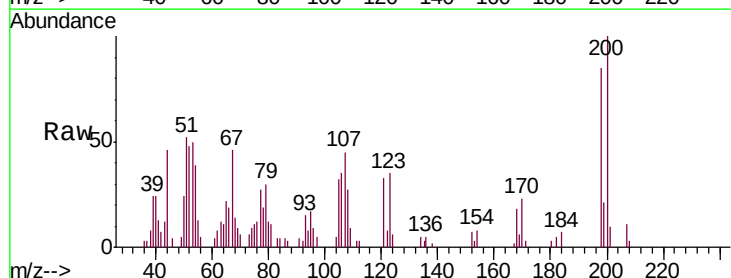
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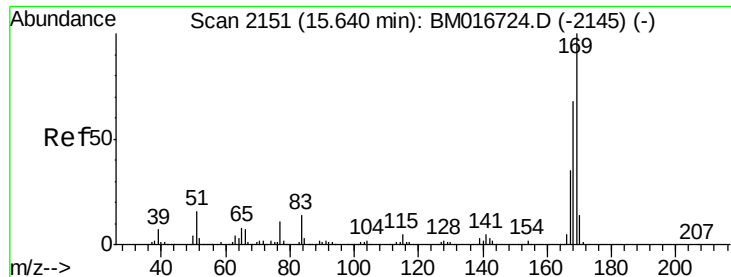
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.325 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	16159		
182	6.0	3.5	5.3#	
77	32.1	18.2	27.4#	





#65

N-Nitrosodiphenylamine

Concen: 3.745 ng/ul

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

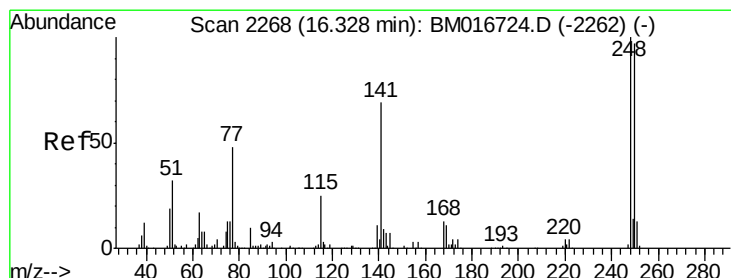
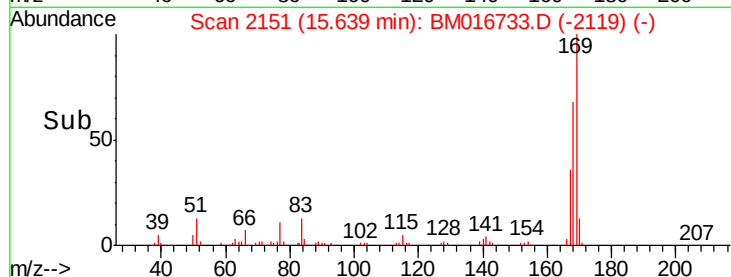
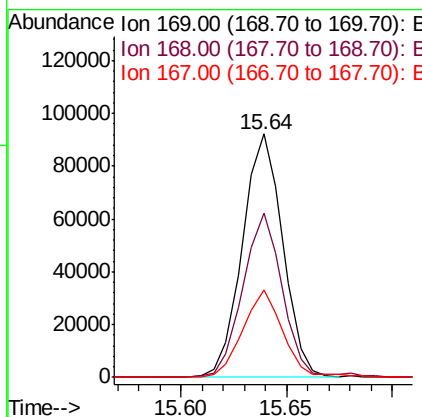
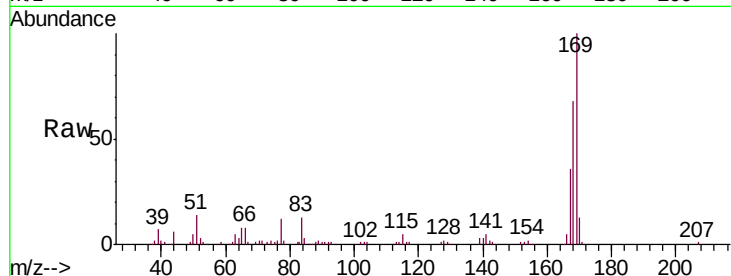
ClientSampleId :

MDL-S-ME-01

Tgt Ion:	169	Resp:	122297
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.8	80.8
167	36.1	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 3.615 ng/ul

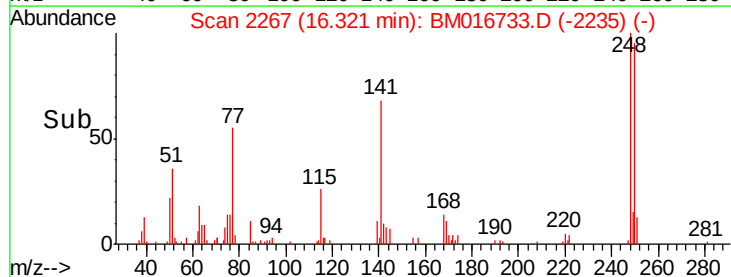
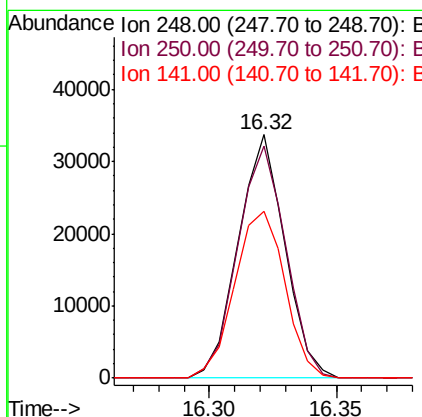
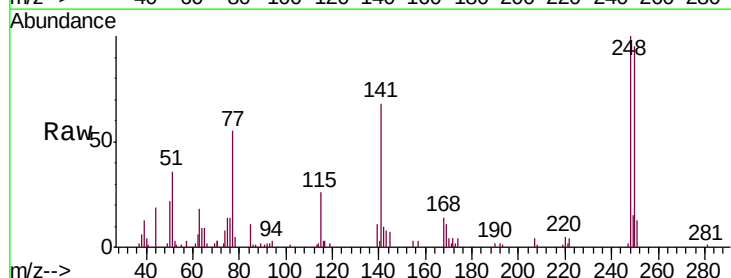
RT: 16.32 min Scan# 2267

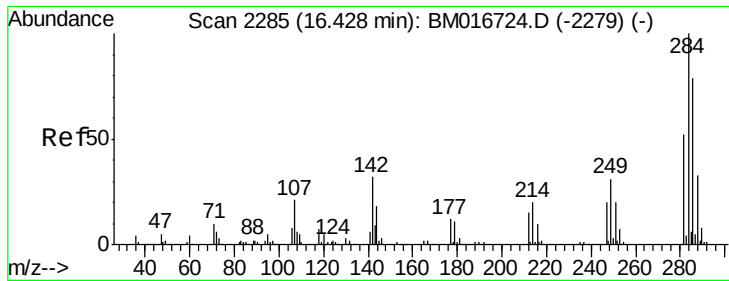
Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Tgt Ion:	248	Resp:	43183
Ion Ratio	Lower	Upper	
248	100		
250	95.2	79.0	118.4
141	68.4	51.9	77.9





#67

Hexachlorobenzene

Concen: 3.946 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

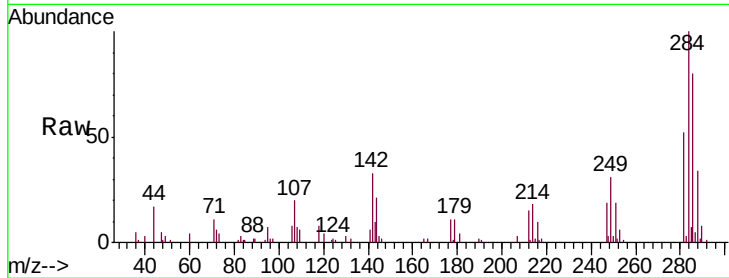
ClientSampled :

MDL-S-ME-01

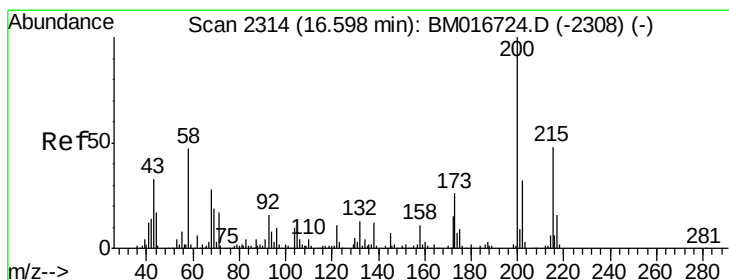
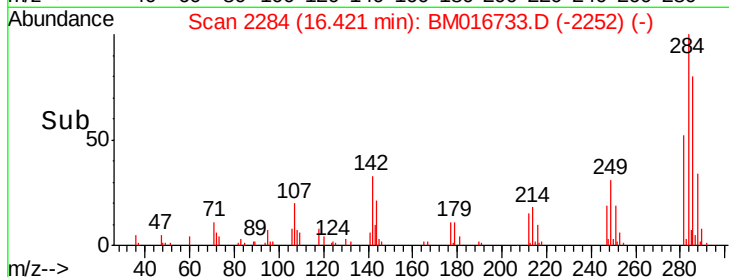
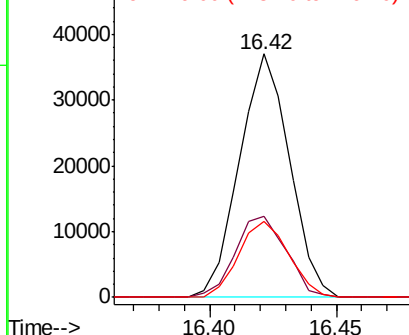
Tgt Ion:	284	Resp:	50723
Ion Ratio	Lower	Upper	
284	100		
142	33.2	21.3	31.9#
249	30.9	26.3	39.5

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Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.091 ng/ul

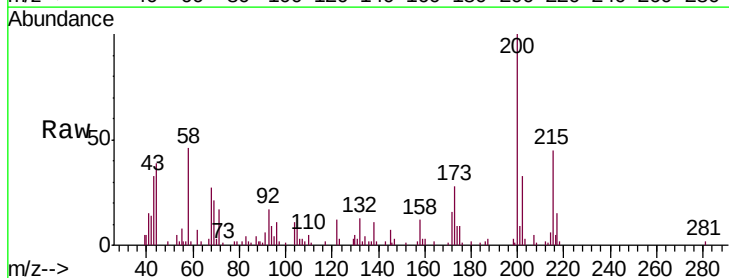
RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

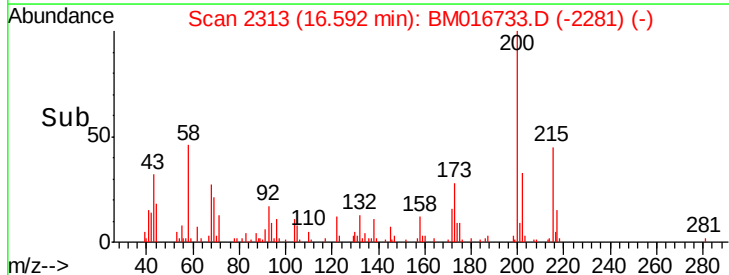
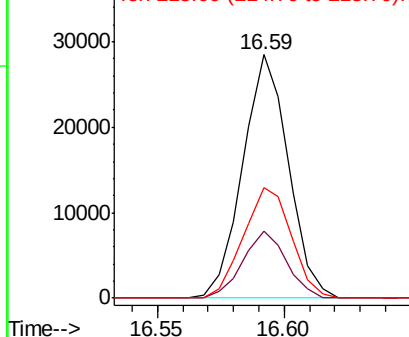
Lab File: BM016733.D

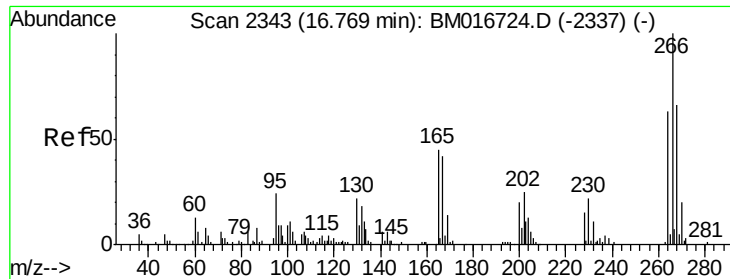
Acq: 11 Sep 2018 21:32

Tgt Ion:	200	Resp:	35674
Ion Ratio	Lower	Upper	
200	100		
173	27.7	20.6	31.0
215	45.2	39.8	59.6



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





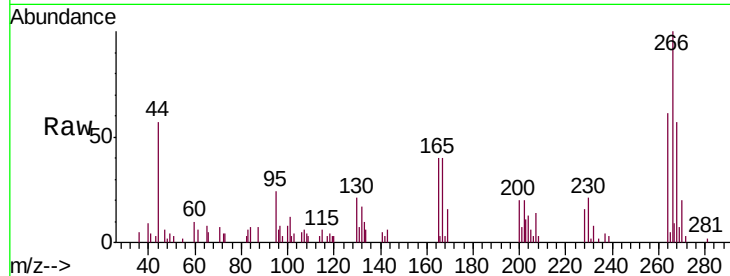
#69
 Pentachlorophenol
 Concen: 2.533 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

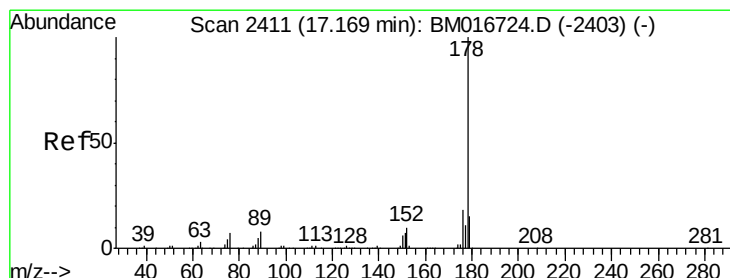
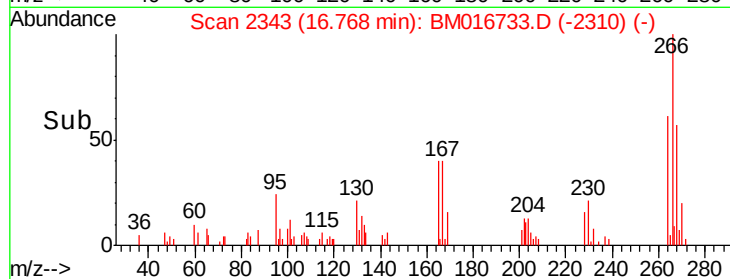
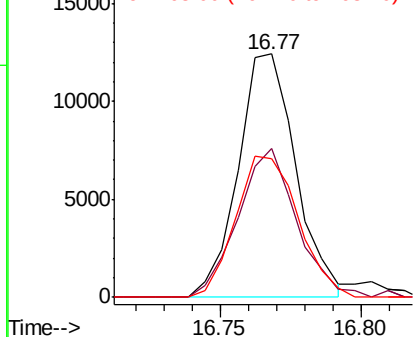
Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	48.2	72.4
268	63.7	52.3	78.5

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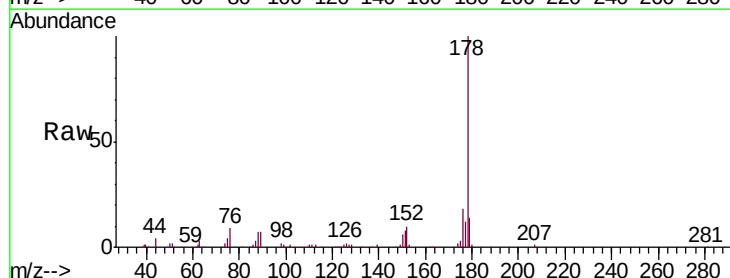


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

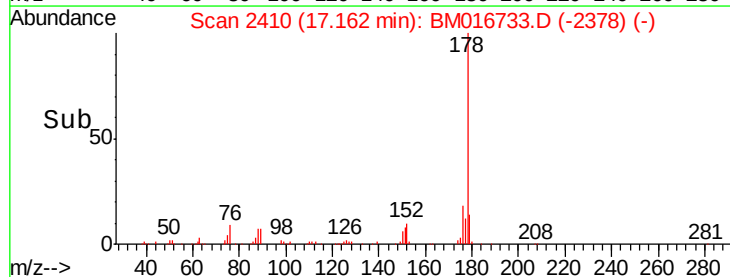
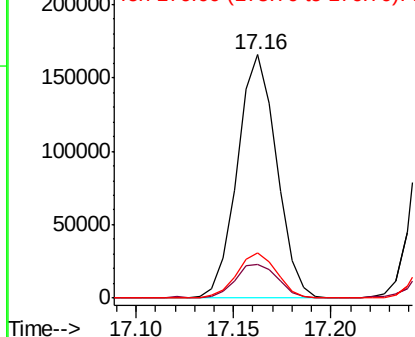


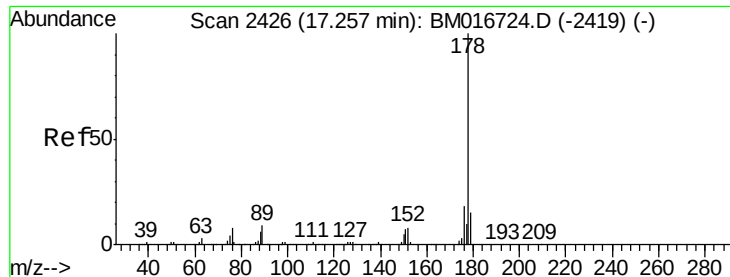
#70
 Phenanthrene
 Concen: 3.945 ng/ul
 RT: 17.16 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.1	12.3	18.5
176	18.3	15.4	23.0



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





#72

Anthracene

Concen: 3.929 ng/ul

RT: 17.26 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

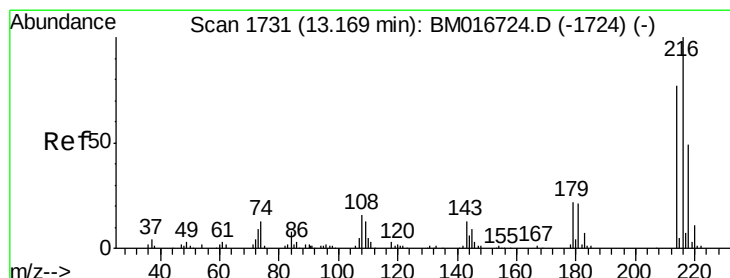
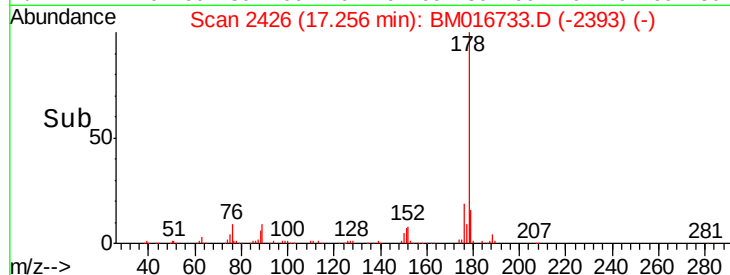
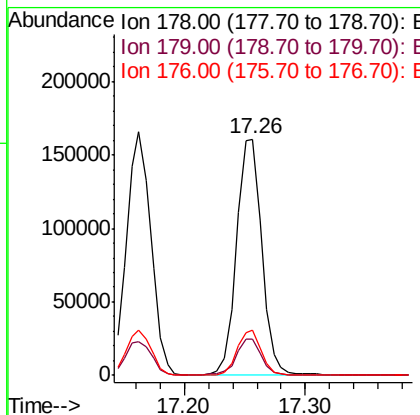
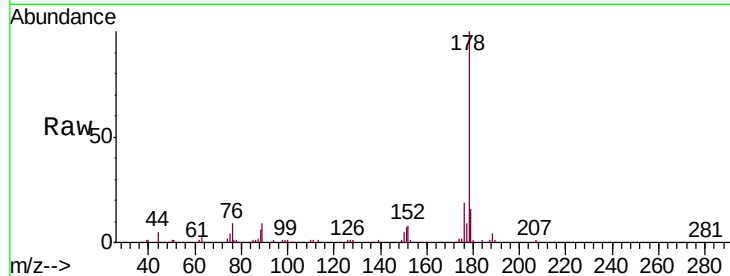
ClientSampleId :

MDL-S-ME-01

Tgt Ion:	178	Resp:	236524
Ion Ratio	Lower	Upper	
178	100		
179	15.5	13.4	20.2
176	18.9	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.901 ng/uL

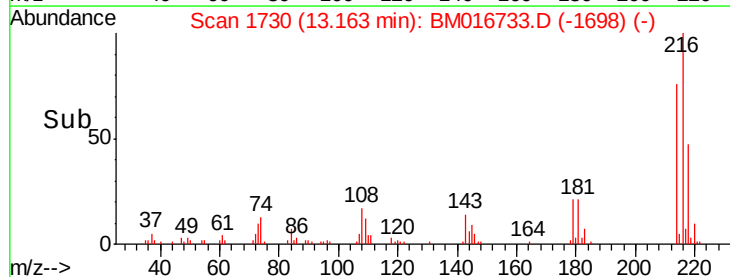
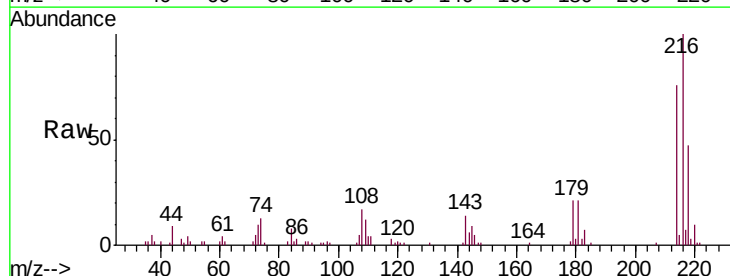
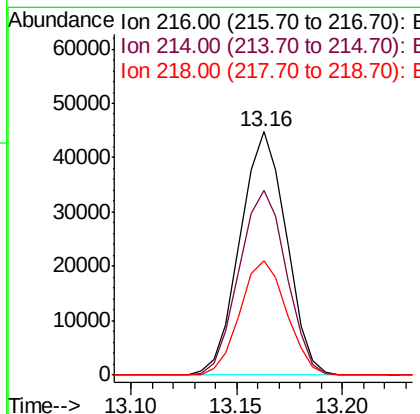
RT: 13.16 min Scan# 1730

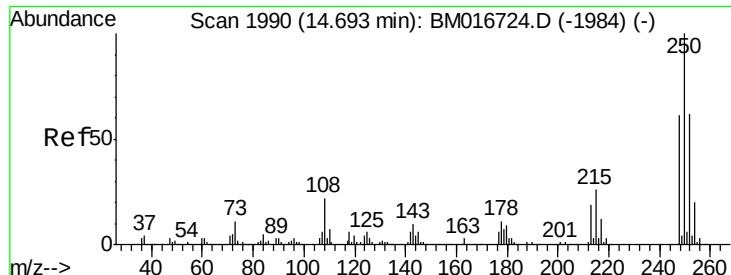
Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Tgt Ion:	216	Resp:	68159
Ion Ratio	Lower	Upper	
216	100		
214	76.1	64.1	96.1
218	47.2	39.4	59.0





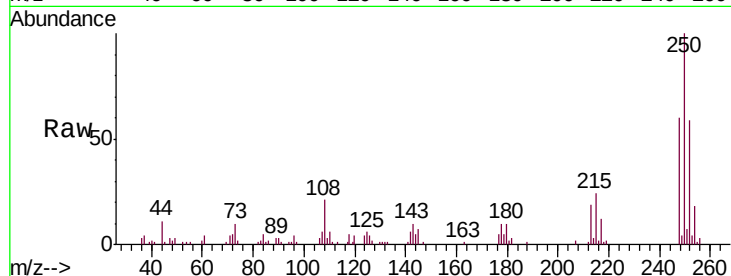
#74
 Pentachlorobenzene
 Concen: 3.956 ng/uL
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
250	100		
248	59.8	51.4	77.2
252	59.1	49.8	74.6

Manual Integrations
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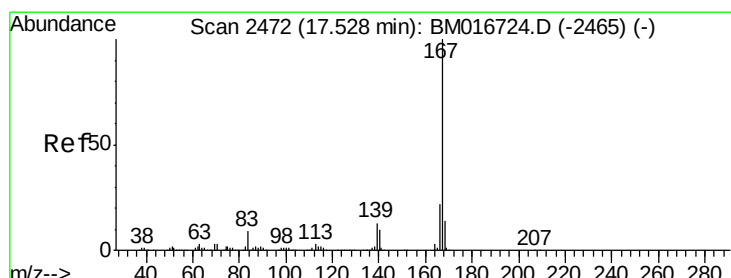
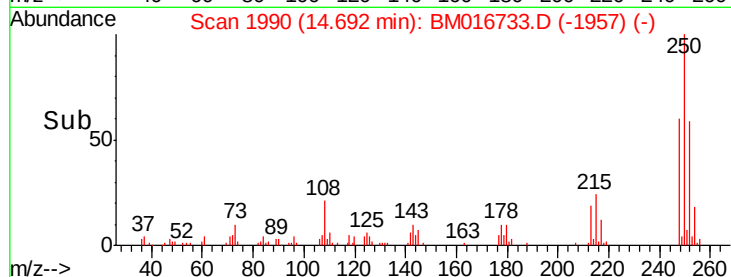
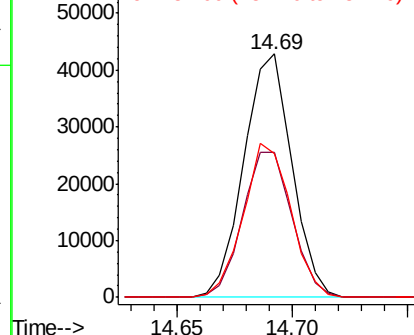


Abundance

Ion 250.00 (249.70 to 250.70): E

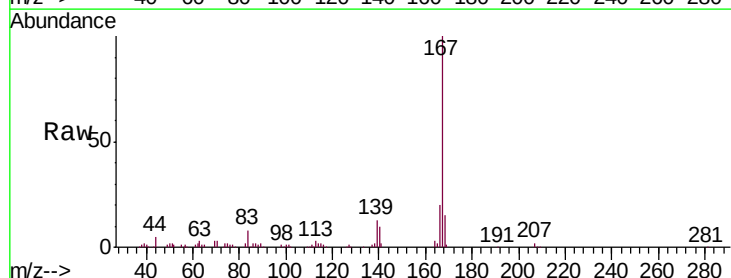
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 3.606 ng/uL
 RT: 17.52 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	20.4	17.0	25.4
139	12.9	9.1	13.7

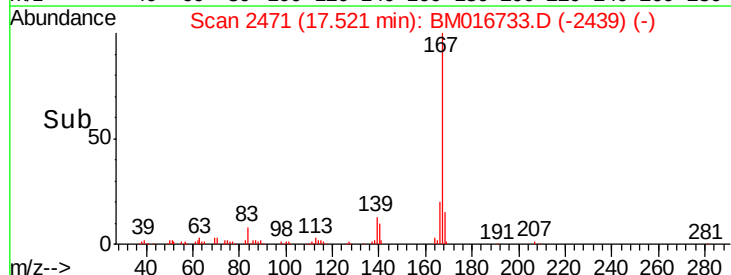
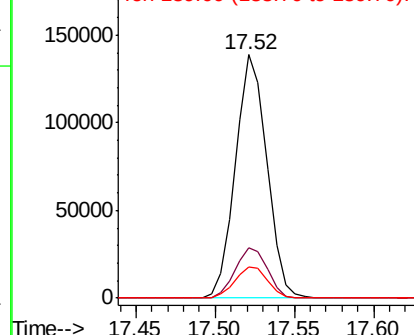


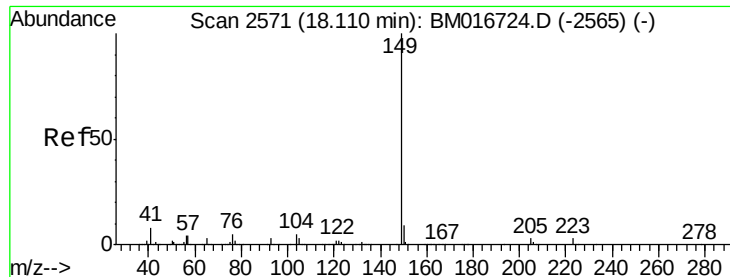
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 3.065 ng/ul

RT: 18.11 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

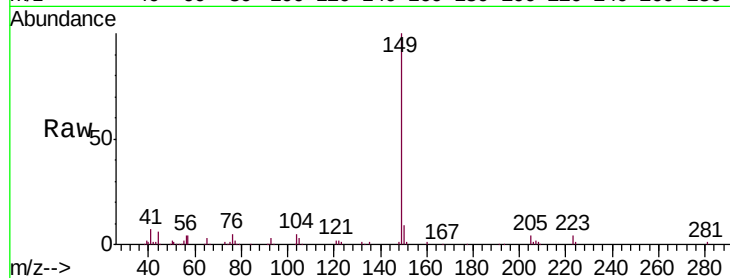
ClientSampleId :

MDL-S-ME-01

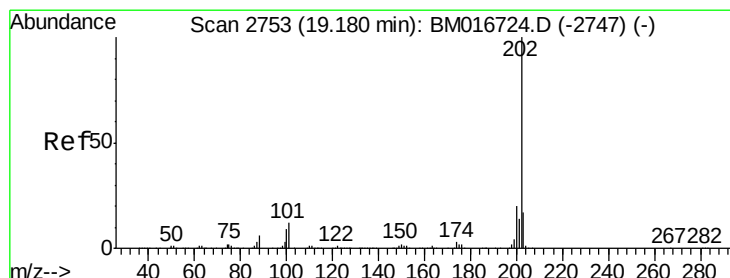
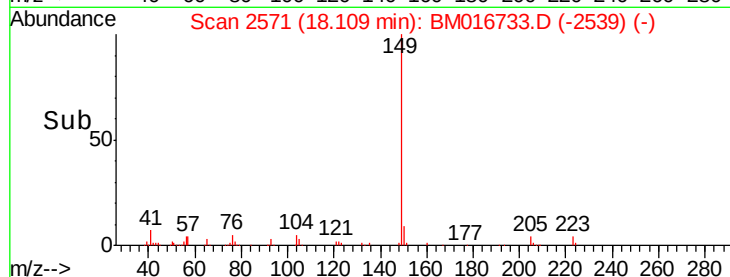
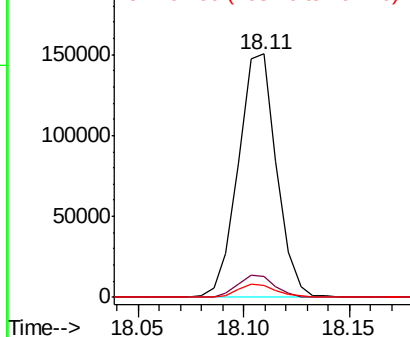
Tgt Ion:	149	Resp:	188715
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.5	11.3
104	5.2	4.1	6.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.746 ng/ul

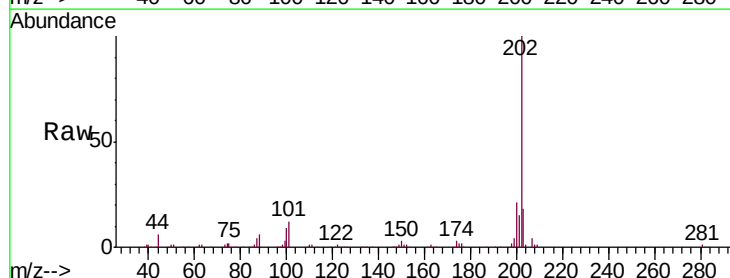
RT: 19.18 min Scan# 2753

Delta R.T. -0.01 min

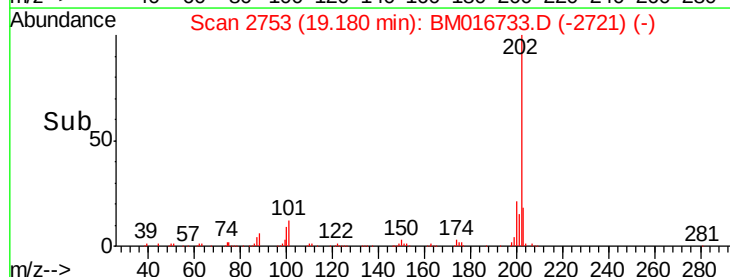
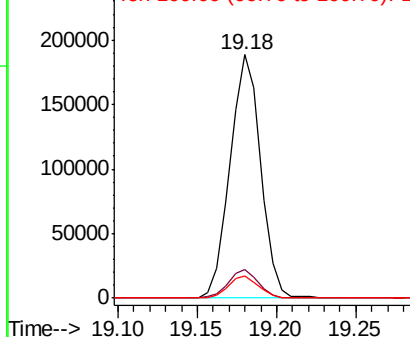
Lab File: BM016733.D

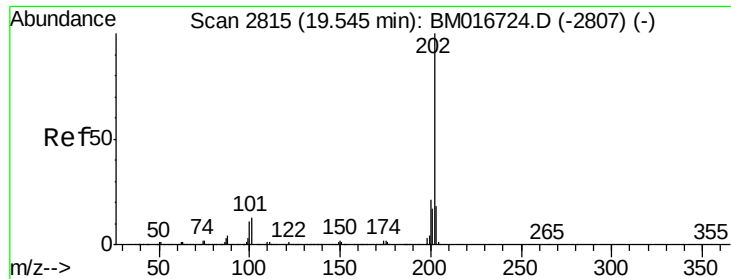
Acq: 11 Sep 2018 21:32

Tgt Ion:	202	Resp:	251824
Ion Ratio	Lower	Upper	
202	100		
101	12.0	6.1	9.1#
100	9.0	4.6	7.0#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





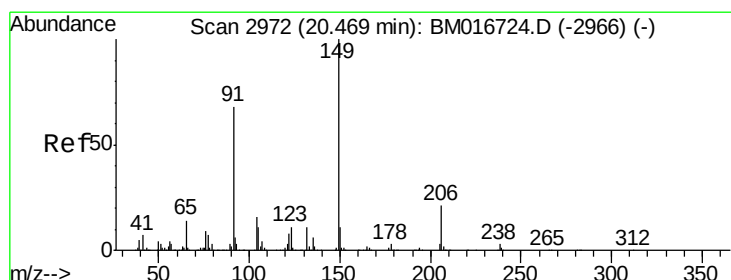
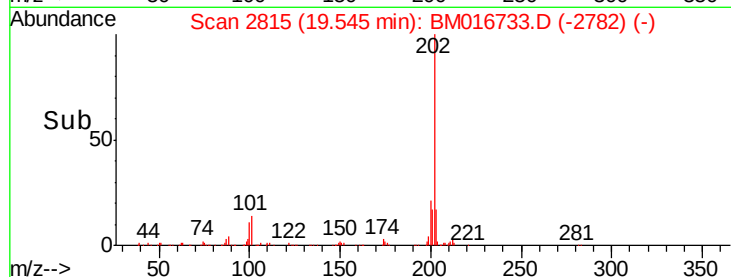
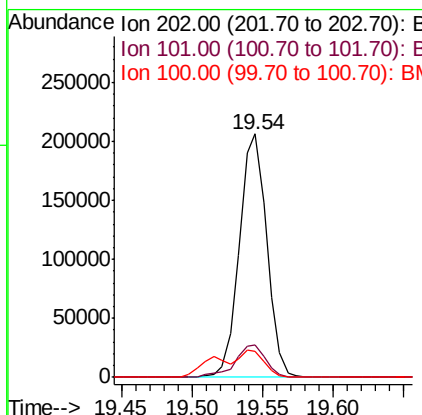
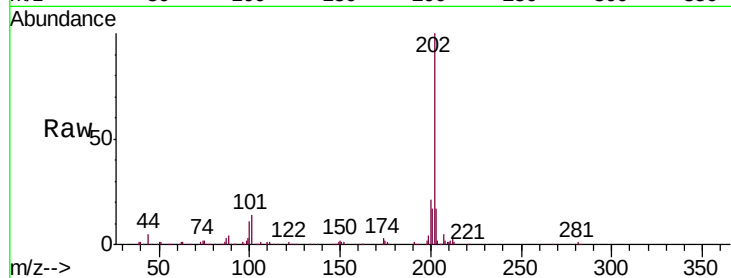
#80
Pyrene
Concen: 3.857 ng/ul
RT: 19.54 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.5	6.9	10.3#
100	10.8	5.6	8.4#

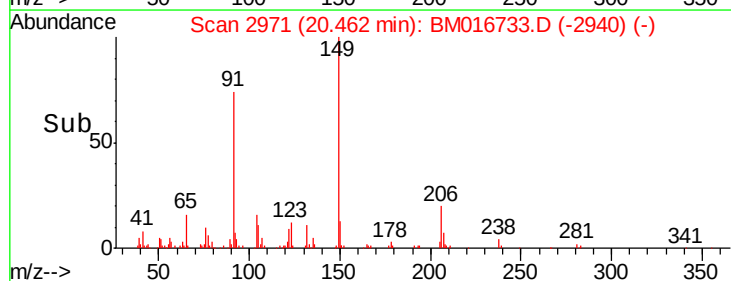
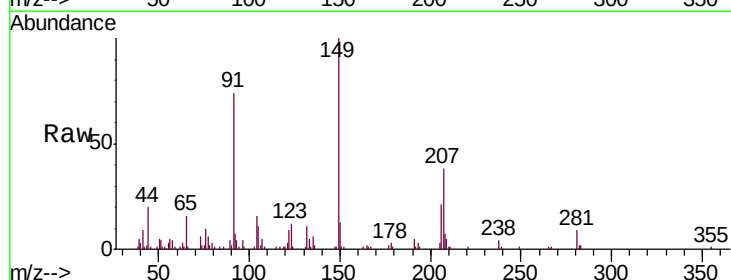
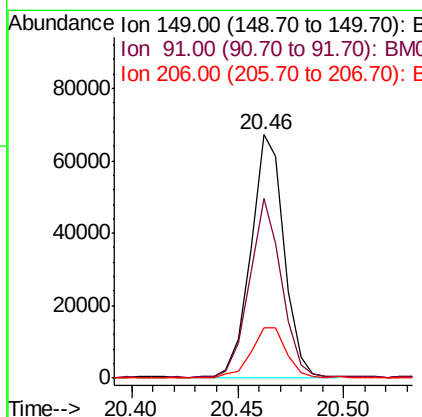
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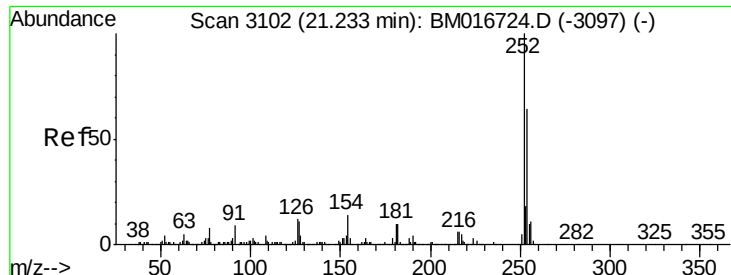
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#81
Butylbenzylphthalate
Concen: 2.752 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.02 min
Lab File: BM016733.D
Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.5	53.4	80.0
206	20.8	19.3	28.9





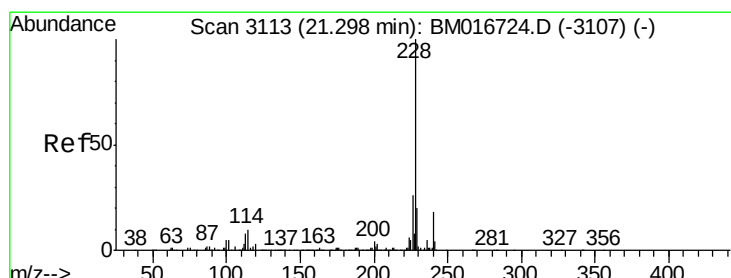
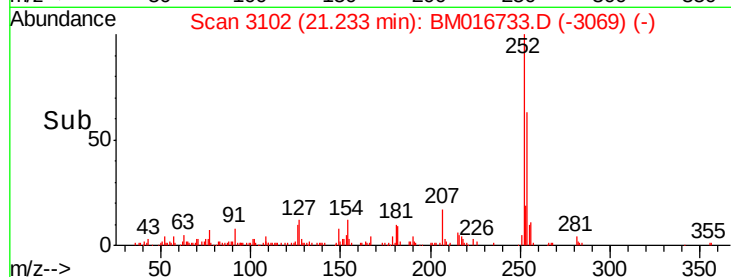
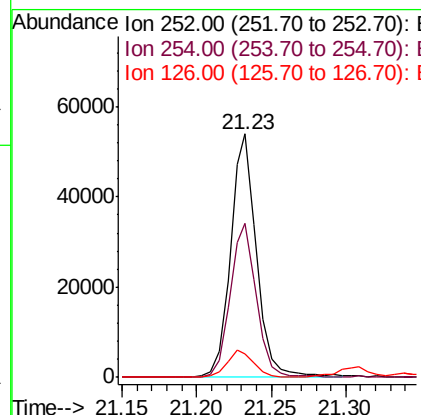
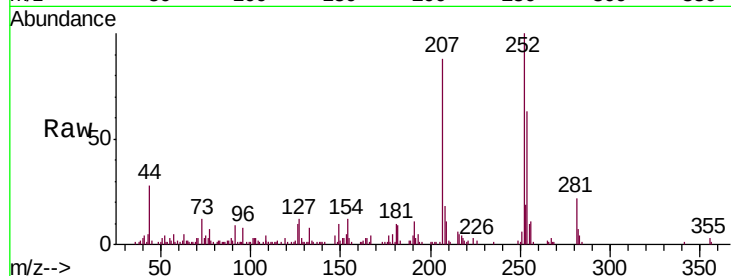
#82
 3,3'-Dichlorobenzidine
 Concen: 2.821 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	52.8	79.2
126	9.9	6.9	10.3

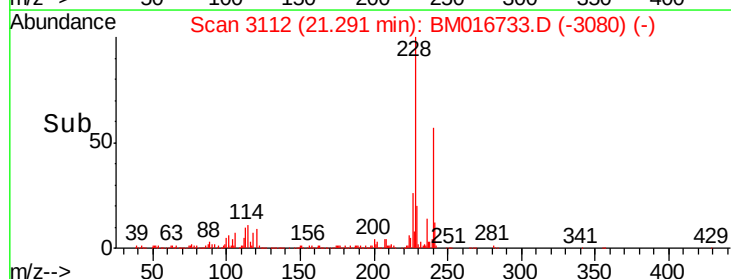
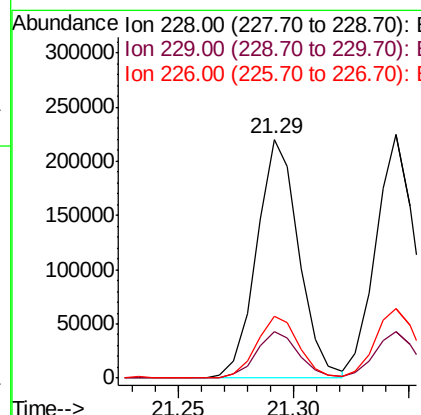
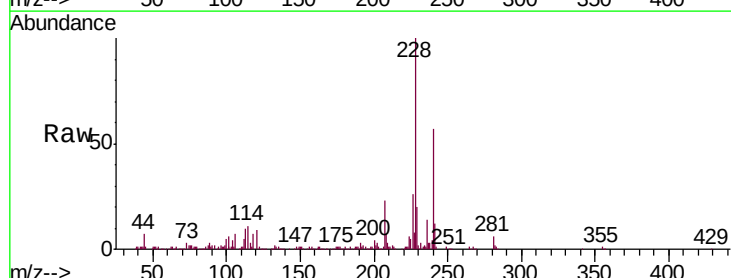
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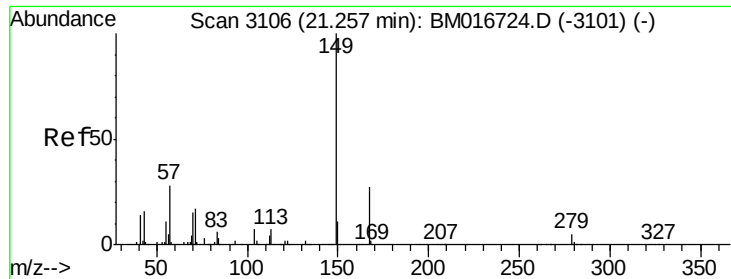
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#83
 Benzo(a)anthracene
 Concen: 3.820 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	19.7	16.0	24.0
226	26.1	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.613 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

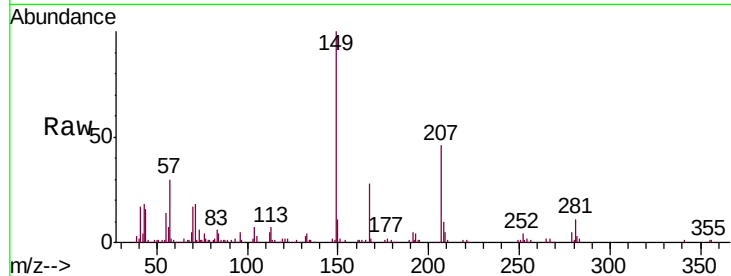
ClientSampled :

MDL-S-ME-01

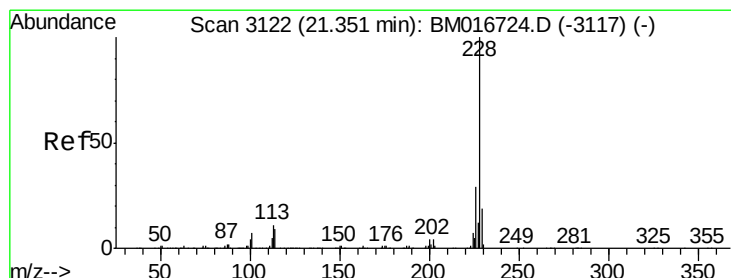
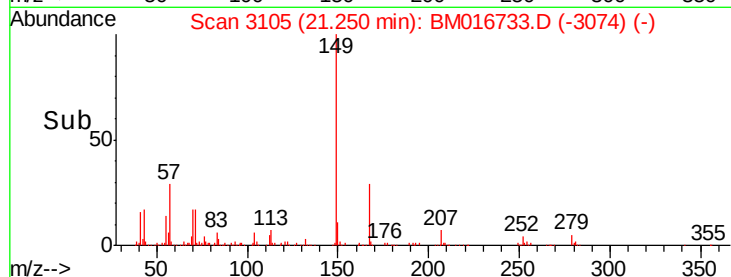
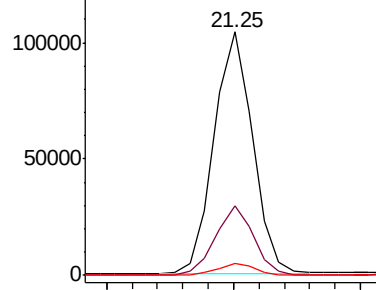
Tgt Ion:	149	Resp:	110521
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.0	34.6
279	5.1	4.3	6.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.928 ng/ul

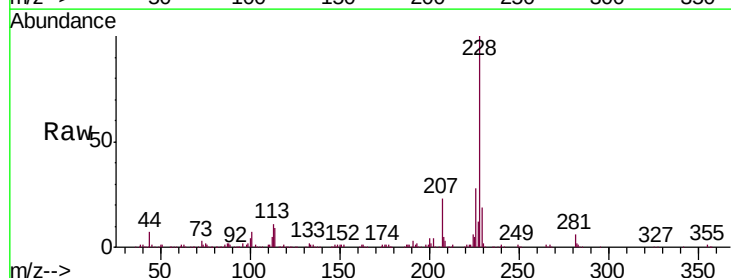
RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

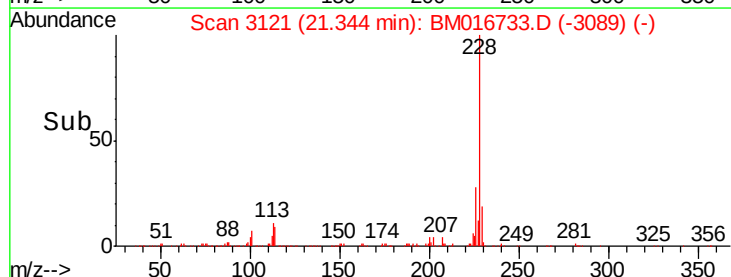
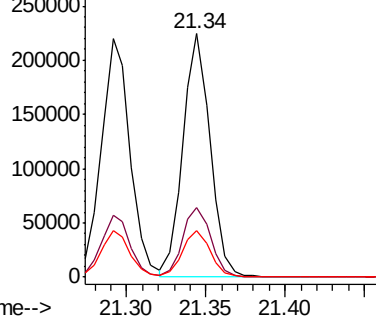
Lab File: BM016733.D

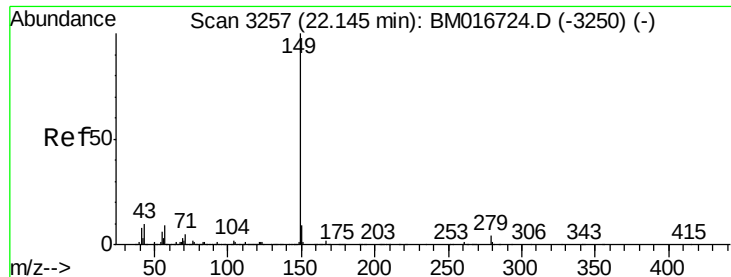
Acq: 11 Sep 2018 21:32

Tgt Ion:	228	Resp:	268789
Ion Ratio	Lower	Upper	
228	100		
226	28.4	24.1	36.1
229	18.9	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.419 ng/ul

RT: 22.14 min Scan# 3256

Delta R.T. -0.02 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

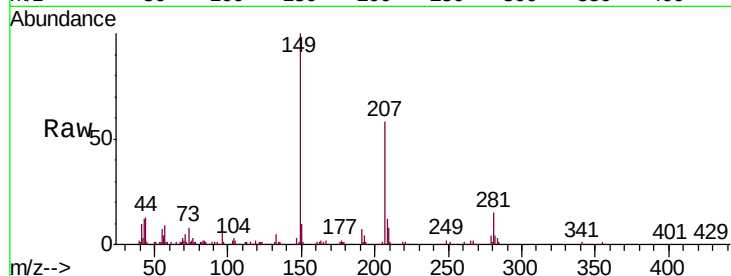
ClientSampleId :

MDL-S-ME-01

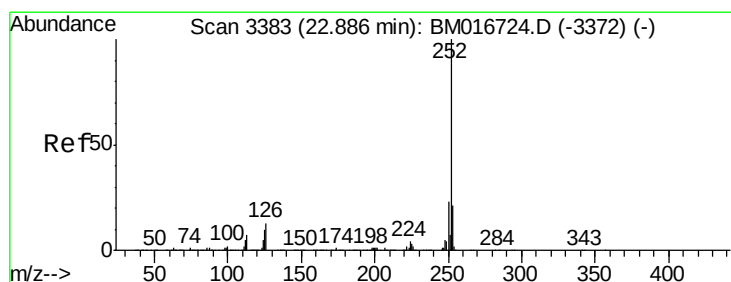
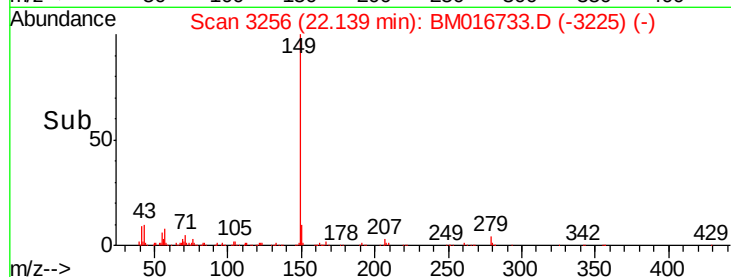
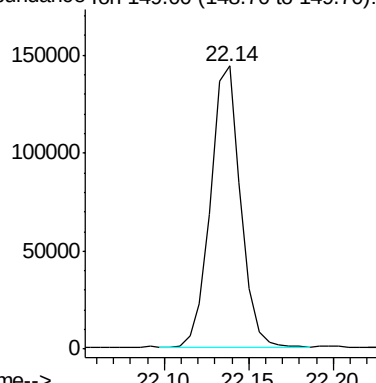
Tgt Ion:149 Resp: 178466

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.634 ng/ul

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

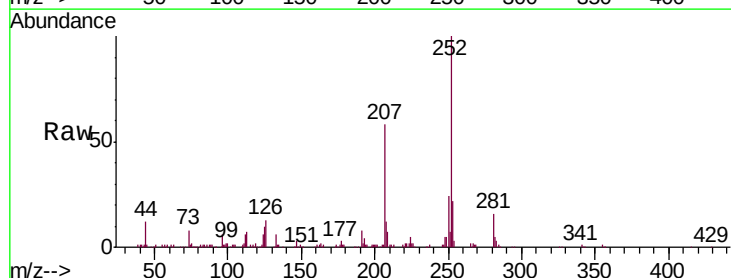
Tgt Ion:252 Resp: 267124

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

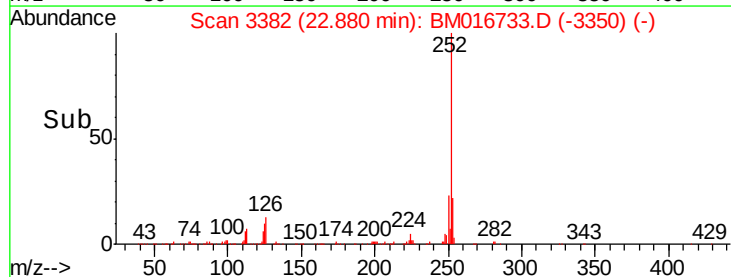
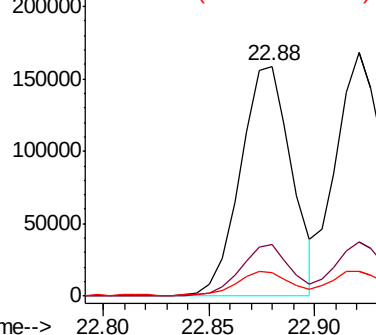
125 10.2 4.9 7.3#

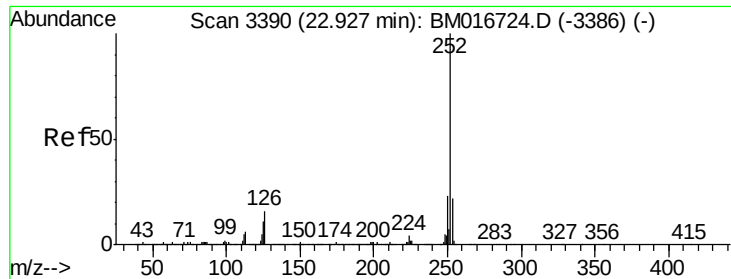


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.871 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.02 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

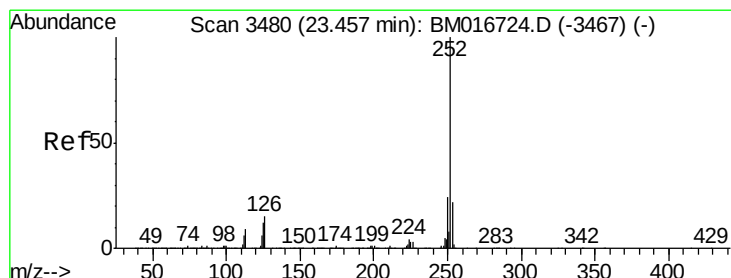
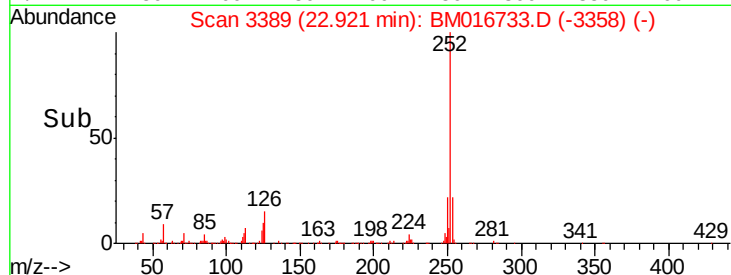
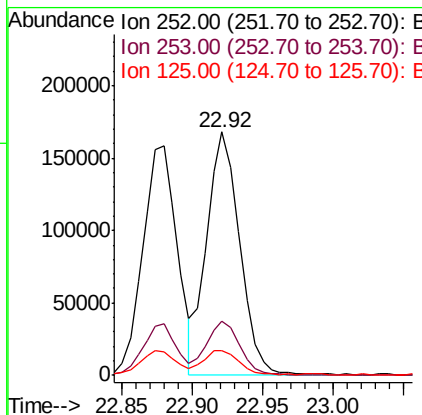
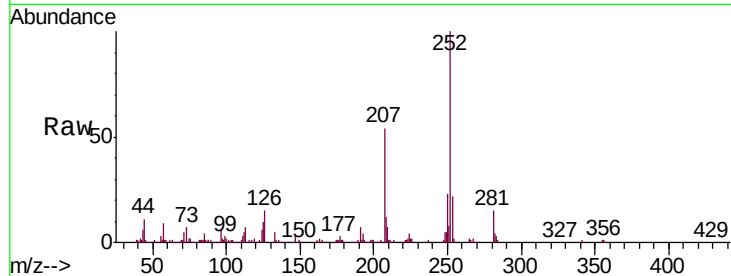
ClientSampleId :

MDL-S-ME-01

Tgt	Ion	252	Resp:	273218
Ion	Ratio	Lower	Upper	
252	100			
253	22.0	17.1	25.7	
125	9.9	5.4	8.0#	

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#91

Benzo(a)pyrene

Concen: 3.838 ng/ul

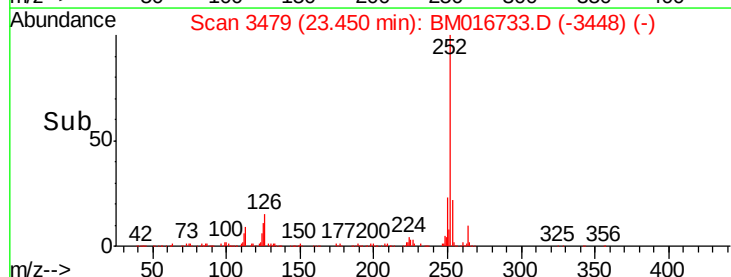
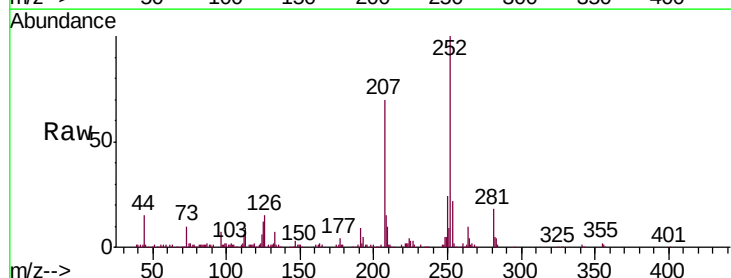
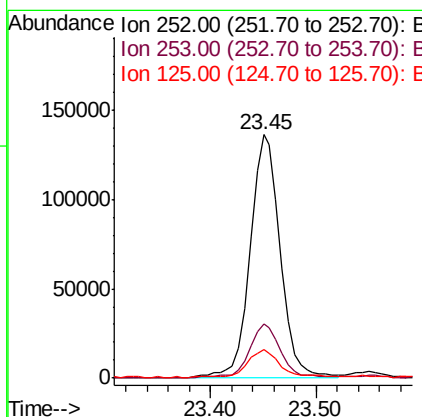
RT: 23.45 min Scan# 3479

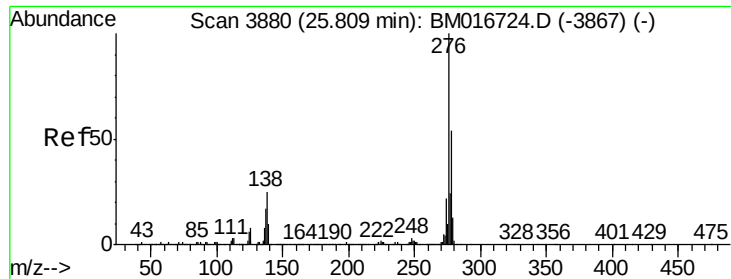
Delta R.T. -0.02 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Tgt	Ion	252	Resp:	268917
Ion	Ratio	Lower	Upper	
252	100			
253	22.2	17.2	25.8	
125	11.6	5.8	8.6#	





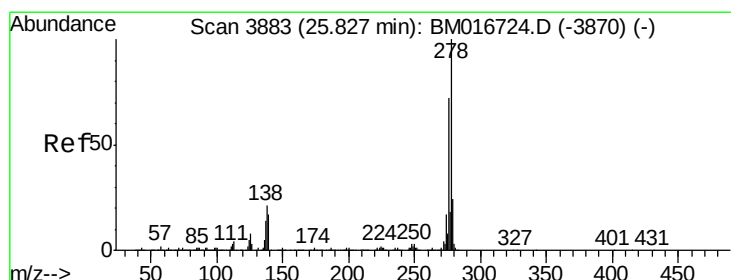
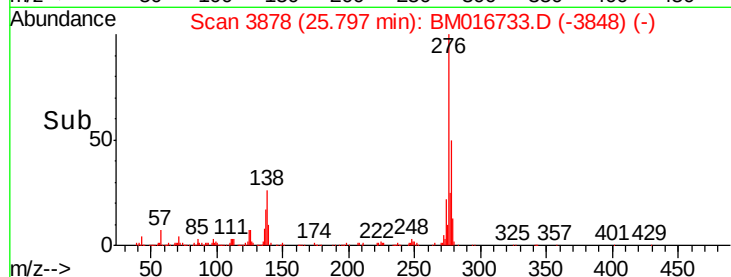
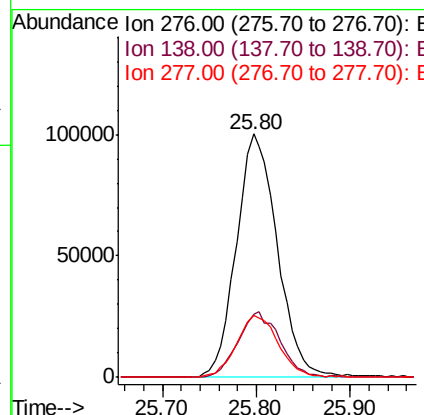
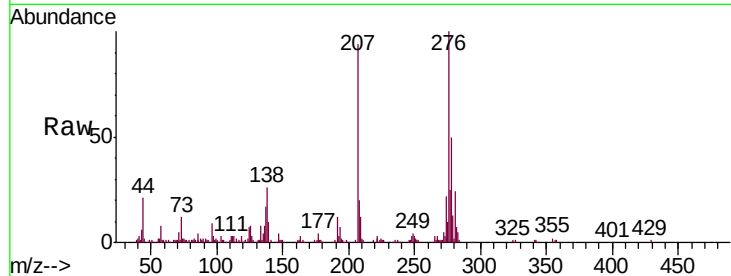
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.618 ng/ul
 RT: 25.80 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	10.9	16.3#
277	25.4	18.9	28.3

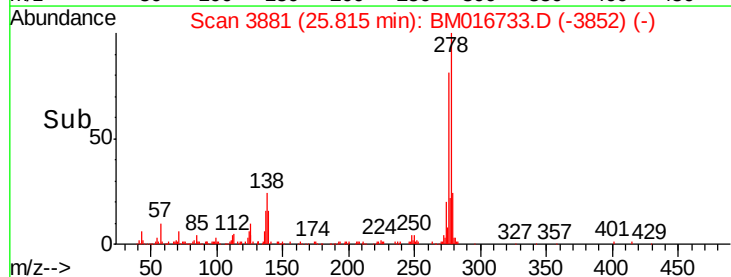
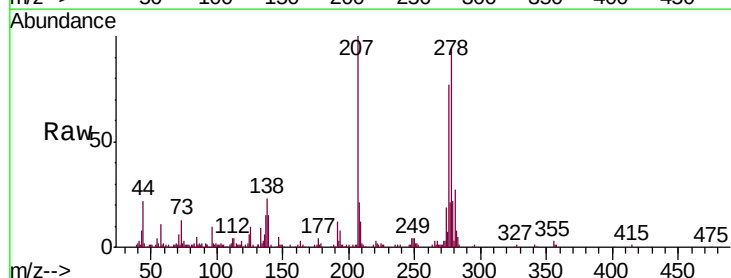
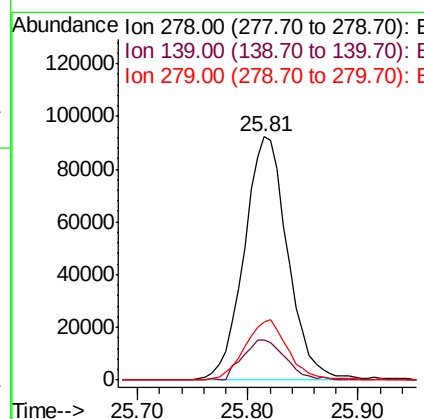
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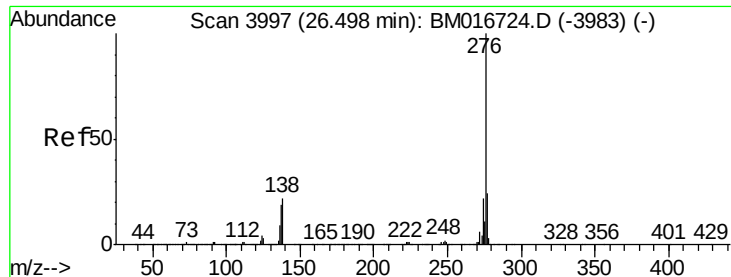
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.641 ng/ul
 RT: 25.81 min Scan# 3881
 Delta R.T. -0.03 min
 Lab File: BM016733.D
 Acq: 11 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	9.0	13.4#
279	23.9	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.699 ng/ul

RT: 26.48 min Scan# 3994

Delta R.T. -0.03 min

Lab File: BM016733.D

Acq: 11 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-01

Tgt Ion:	276	Resp:	256326
Ion Ratio	Lower	Upper	
276	100		
138	22.9	11.2	16.8#
277	21.9	19.0	28.6

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