

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016737.D
 Acq On : 11 Sep 2018 23:56
 Operator : SJ/JU
 Sample : MDL-S-ME-05
 Misc : 4PPM/1PPM
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:44 PM

Quant Time: Sep 12 03:40:46 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	217947	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	931134	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	520100	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1196611	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1404542	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1462239	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	33900	6.65	ng/uL	0.00
5) Phenol-d5	6.90	99	488375	26.57	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	311655	27.38	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	407845	27.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	384068	27.00	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	179590	29.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	165256	29.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	368920	26.10	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	513139	30.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1180673	28.27	ng/ul	-0.01
47) Acenaphthylene-d8	14.06	160	1488672	27.60	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	181482	26.48	ng/ul	-0.01
58) Fluorene-d10	15.37	176	1033181	28.35	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	116032	23.62	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1591760	27.57	ng/ul	0.00
79) Pyrene-d10	19.52	212	1794849	26.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	2113544	27.71	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	8834	1.666 ng/uL#	73
4) Benzaldehyde	6.89	77	50608	4.892 ng/ul	96
6) Phenol	6.93	94	64797	3.531 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	51590	3.652 ng/ul	91
10) 2-Chlorophenol	7.30	128	53862	3.574 ng/ul	99
11) 2-Methylphenol	8.17	108	45524	3.310 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	81434	3.645 ng/ul	98
14) Acetophenone	8.55	105	80500	3.651 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.54	70	37694	3.417 ng/ul#	90
16) 4-Methylphenol	8.50	108	51132	3.517 ng/ul	88
17) Hexachloroethane	8.80	117	21446	3.623 ng/ul	85
20) Nitrobenzene	8.93	77	58062	3.752 ng/ul	90
21) Isophorone	9.45	82	99003	3.219 ng/ul	96
23) 2-Nitrophenol	9.63	139	24289	3.782 ng/ul	95
24) 2,4-Dimethylphenol	9.69	107	56635	3.418 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.94	93	66485	3.497 ng/ul	94
27) 2,4-Dichlorophenol	10.16	162	50184	3.695 ng/ul	96
28) Naphthalene	10.57	128	177251	3.702 ng/ul	97
30) 4-Chloroaniline	10.67	127	49323	2.889 ng/ul	92
31) Hexachlorobutadiene	10.85	225	33949	3.703 ng/ul	96
32) Caprolactam	11.45	113	12172m	2.834 ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	44888	3.154 ng/ul	93
34) 2-Methylnaphthalene	12.18	142	121608	3.605 ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	121608	3.605	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	65077	3.643	ng/ul	95
38) Hexachlorocyclopentadiene	12.53	237	35042	3.151	ng/ul	96
39) 2,4,6-Trichlorophenol	12.79	196	29837	2.933	ng/ul	96
40) 2,4,5-Trichlorophenol	12.86	196	33709	3.037	ng/ul	92
41) 1,1'-Biphenyl	13.20	154	157702	3.645	ng/ul	95
42) 2-Chloronaphthalene	13.24	162	119730	3.536	ng/ul	95
43) 2-Nitroaniline	13.45	65	23546	3.157	ng/ul	95
45) Dimethylphthalate	13.83	163	154211	3.778	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	20057	3.200	ng/ul	97
48) Acenaphthylene	14.09	152	188168	3.686	ng/ul	99
49) 3-Nitroaniline	14.27	138	20159	2.957	ng/ul#	92
50) Acenaphthene	14.43	153	134678	3.716	ng/ul	96
51) 2,4-Dinitrophenol	14.48	184	7074	2.523	ng/ul	88
53) 4-Nitrophenol	14.58	109	19315	3.657	ng/ul#	69
54) Dibenzofuran	14.77	168	187814	3.777	ng/ul	96
55) 2,4-Dinitrotoluene	14.73	165	32223	3.496	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.00	232	27126	3.021	ng/ul#	88
57) Diethylphthalate	15.21	149	142699	3.529	ng/ul	95
59) Fluorene	15.42	166	154878	3.791	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	78833	3.806	ng/ul	93
61) 4-Nitroaniline	15.44	138	24393	2.913	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.49	198	17640	3.203	ng/ul#	61
65) N-Nitrosodiphenylamine	15.64	169	128872	3.482	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	46815	3.458	ng/ul	96
67) Hexachlorobenzene	16.42	284	53355	3.662	ng/ul	94
68) Atrazine	16.59	200	39190	2.996	ng/ul	99
69) Pentachlorophenol	16.77	266	18665	2.369	ng/ul	98
70) Phenanthrene	17.16	178	247188	3.719	ng/ul	98
72) Anthracene	17.25	178	252481	3.700	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	68602	3.464	ng/uL	95
74) Pentachlorobenzene	14.69	250	63667	3.564	ng/uL	96
75) Carbazole	17.52	167	208873	3.482	ng/ul	97
76) Di-n-butylphthalate	18.10	149	206438	2.958	ng/ul	99
77) Fluoranthene	19.18	202	276487	3.629	ng/ul#	91
80) Pyrene	19.54	202	308563	3.578	ng/ul#	89
81) Butylbenzylphthalate	20.46	149	79671	2.498	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	72903	2.620	ng/ul	99
83) Benzo(a)anthracene	21.29	228	308109	3.543	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.25	149	121570	2.425	ng/ul#	99
85) Chrysene	21.34	228	291467	3.594	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	199833	2.275	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	293208	3.350	ng/ul#	95
89) Benzo(k)fluoranthene	22.92	252	294228	3.501	ng/ul#	97
91) Benzo(a)pyrene	23.45	252	301394	3.613	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.80	276	336676	3.383	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.81	278	286955	3.447	ng/ul#	94
94) Benzo(g,h,i)perylene	26.48	276	280169	3.395	ng/ul#	90

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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

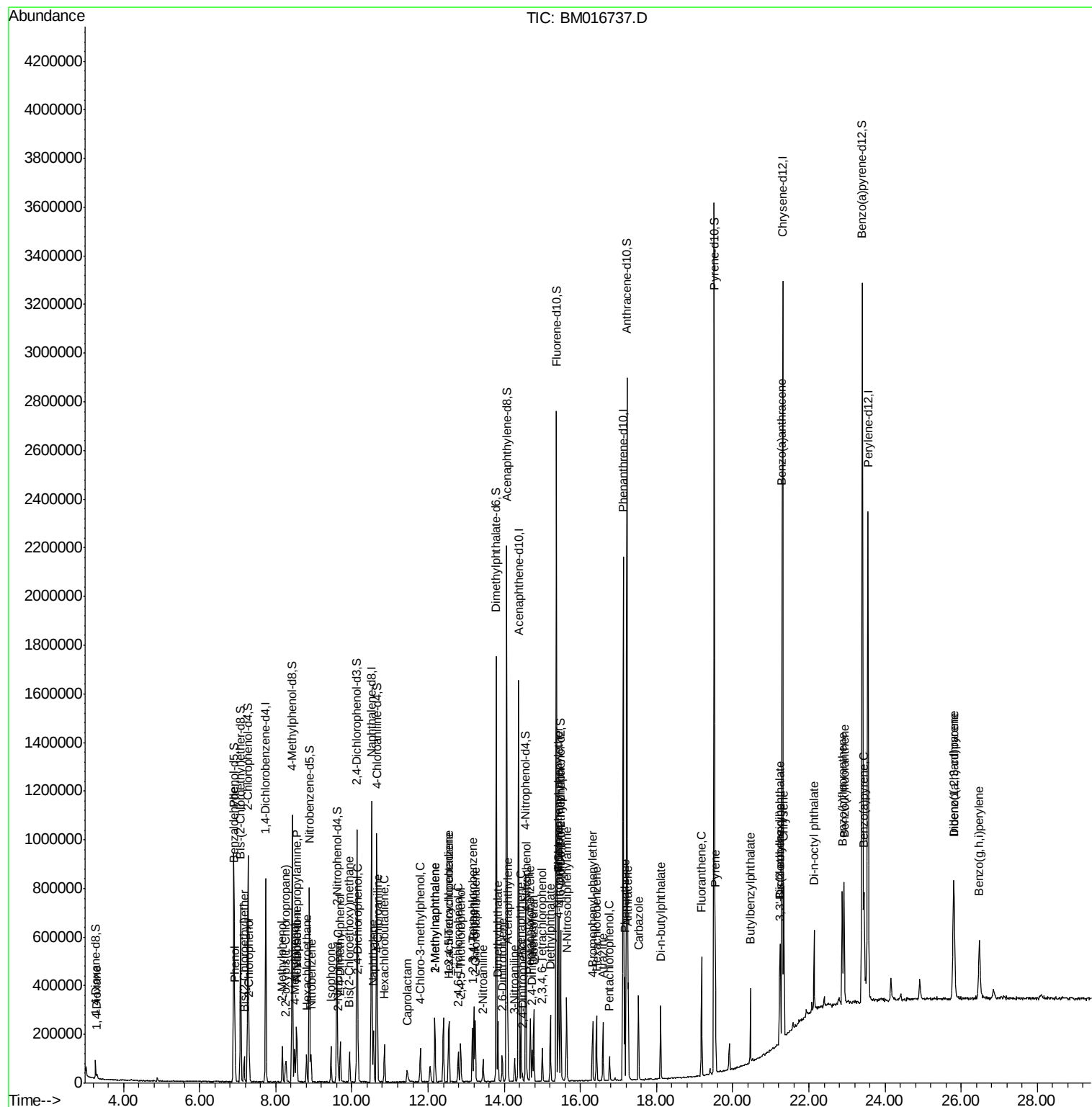
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016737.D
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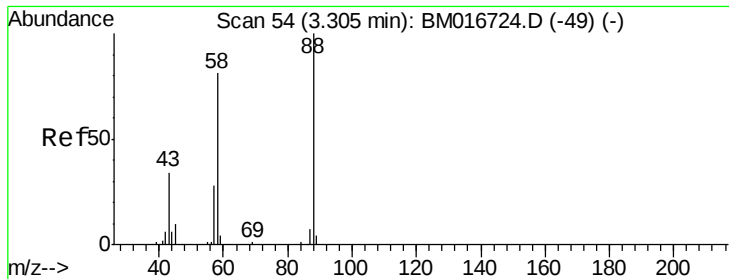
Instrument :
BNA_M
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MDL-S-ME-05

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#2

1,4-Dioxane

Concen: 1.666 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

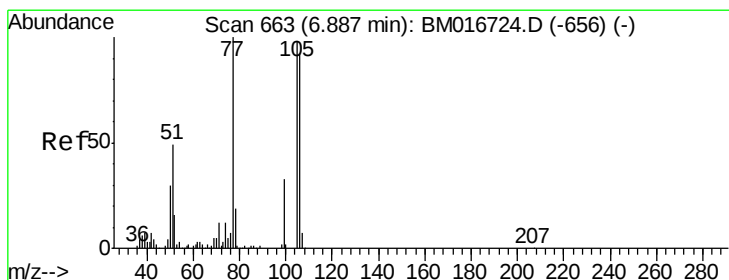
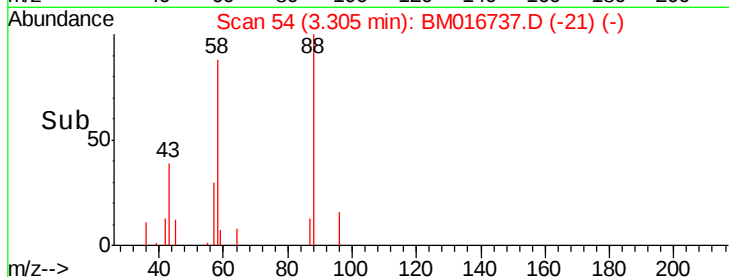
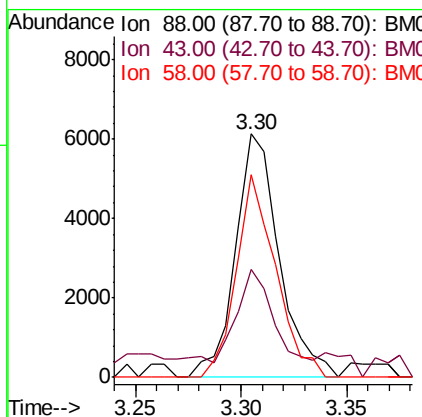
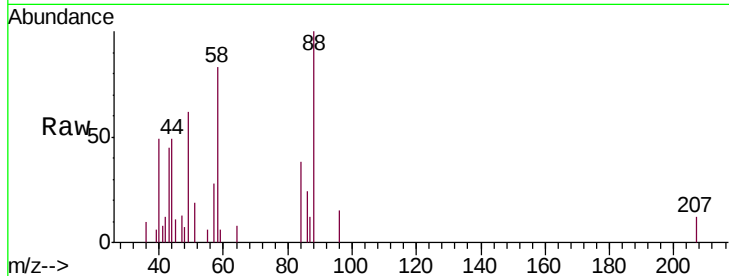
MDL-S-ME-05

Tgt Ion:	88	Resp:	8834
Ion	Ratio	Lower	Upper
88	100		
43	44.5	29.0	43.4#
58	83.3	45.9	68.9#

Manual Integrations
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#4

Benzaldehyde

Concen: 4.892 ng/uL

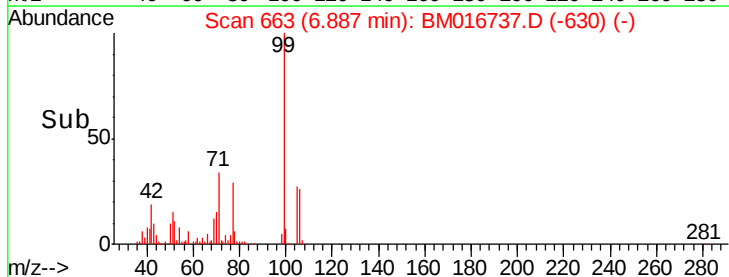
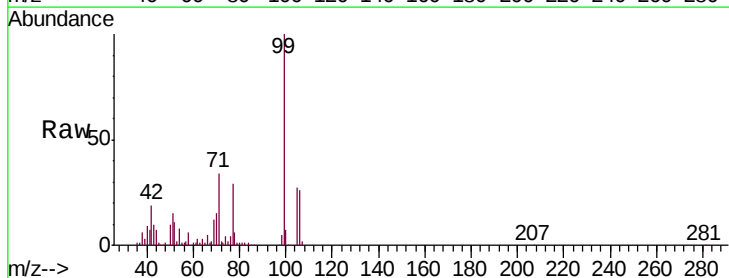
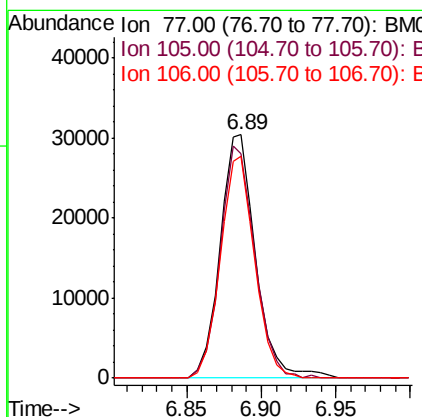
RT: 6.89 min Scan# 663

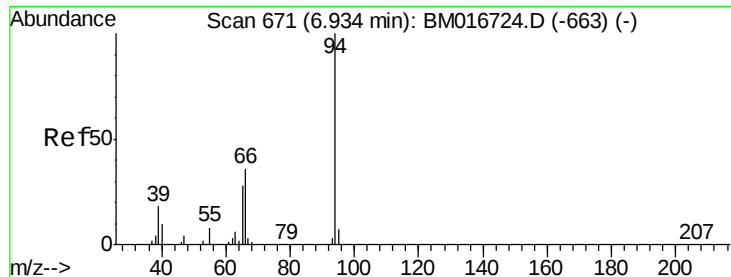
Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Tgt Ion:	77	Resp:	50608
Ion	Ratio	Lower	Upper
77	100		
105	92.0	71.0	106.6
106	91.2	69.5	104.3





#6

Phenol

Concen: 3.531 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

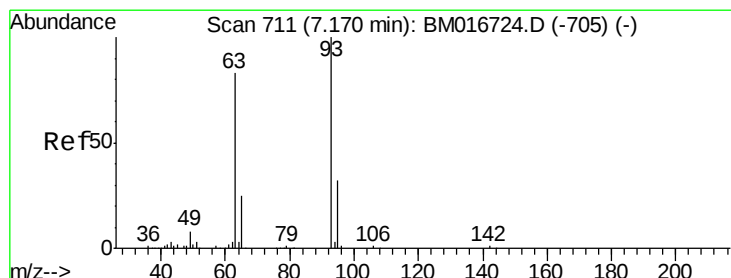
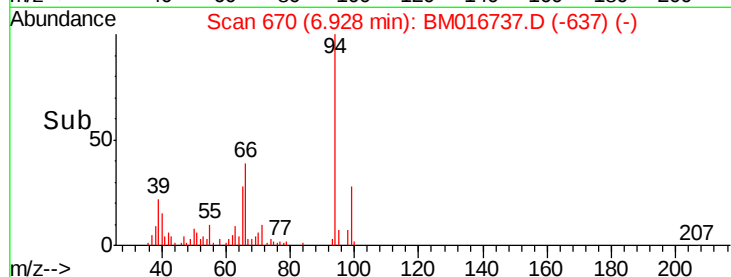
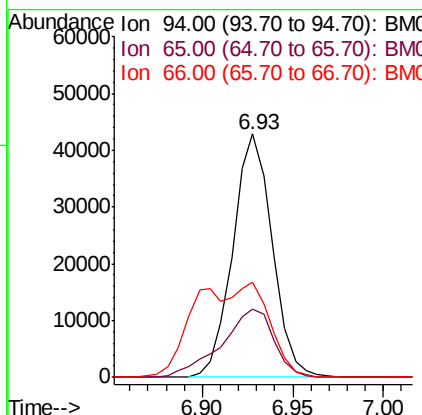
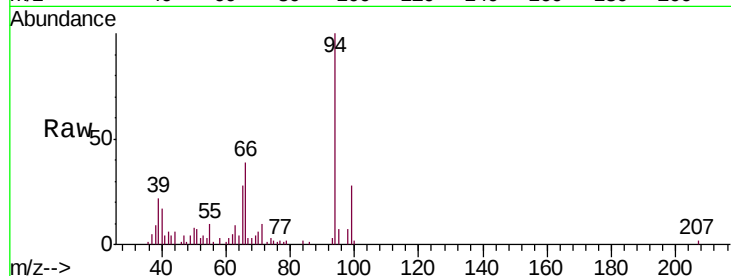
ClientSampleId :

MDL-S-ME-05

Tgt Ion:	94	Resp:	64797
Ion	Ratio	Lower	Upper
94	100		
65	28.2	23.0	34.6
66	39.1	30.4	45.6

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 3.652 ng/ul

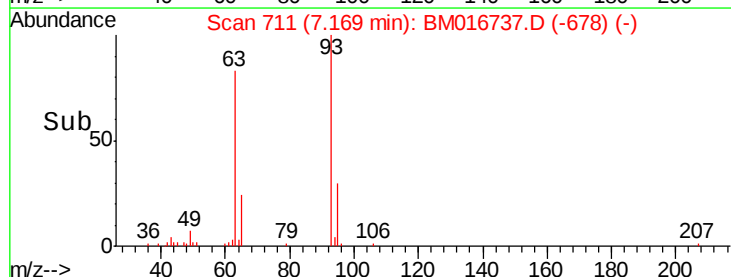
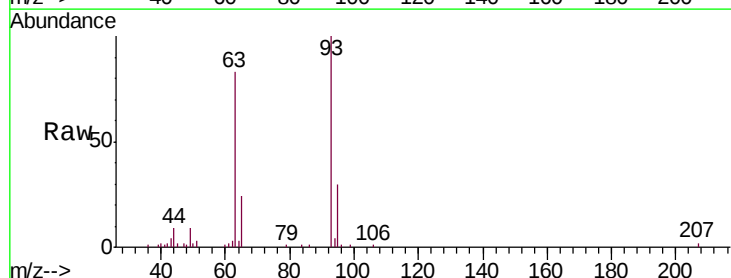
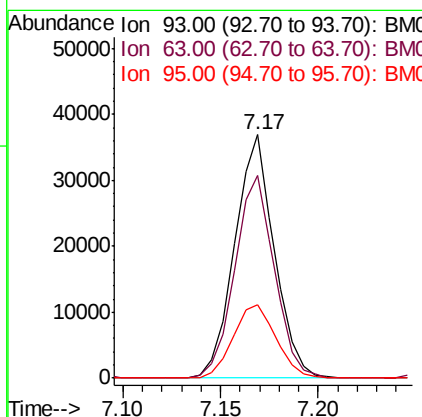
RT: 7.17 min Scan# 711

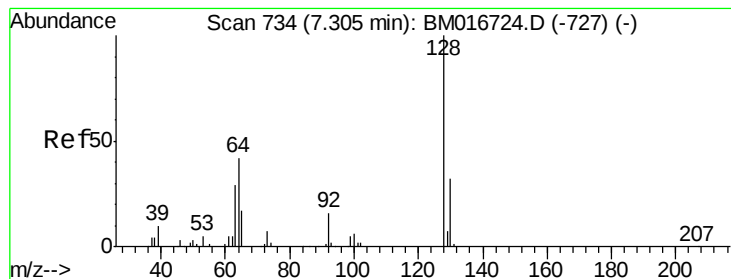
Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Tgt Ion:	93	Resp:	51590
Ion	Ratio	Lower	Upper
93	100		
63	83.0	59.4	89.2
95	30.2	26.4	39.6





#10

2-Chlorophenol

Concen: 3.574 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

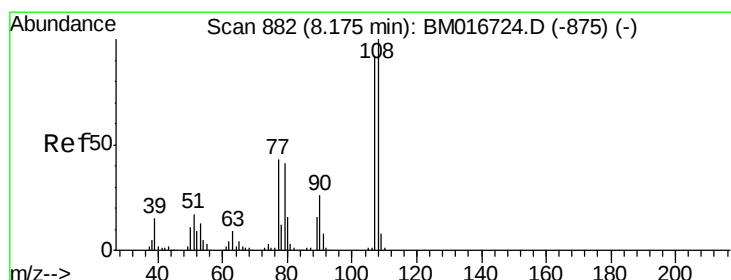
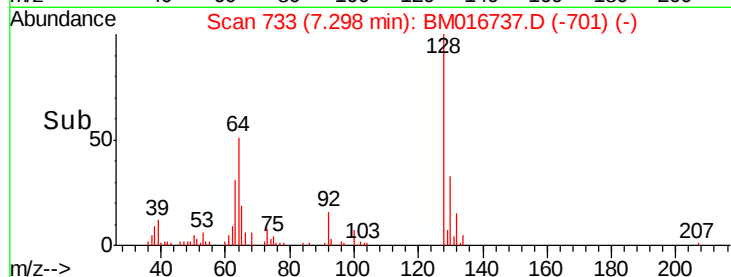
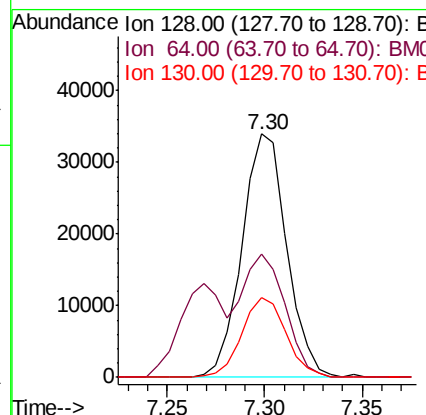
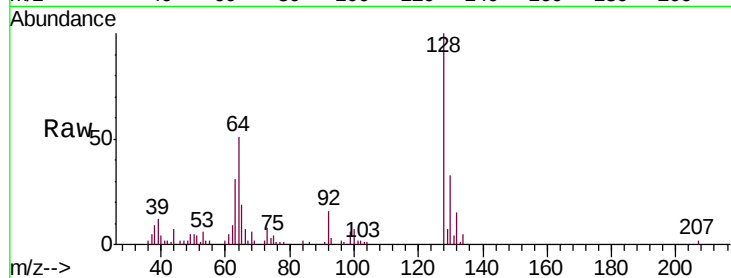
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MDL-S-ME-05

Tgt Ion:	128	Resp:	53862
Ion Ratio	Lower	Upper	
128	100		
64	50.7	39.8	59.6
130	32.8	25.8	38.8

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#11

2-Methylphenol

Concen: 3.310 ng/ul

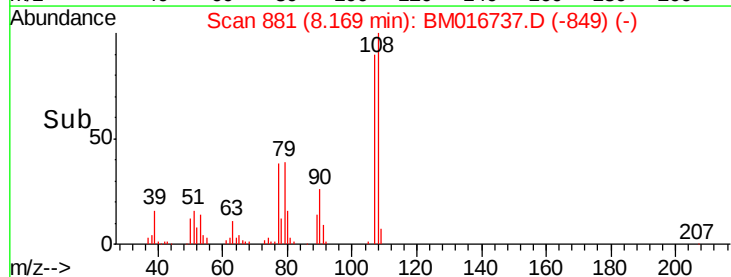
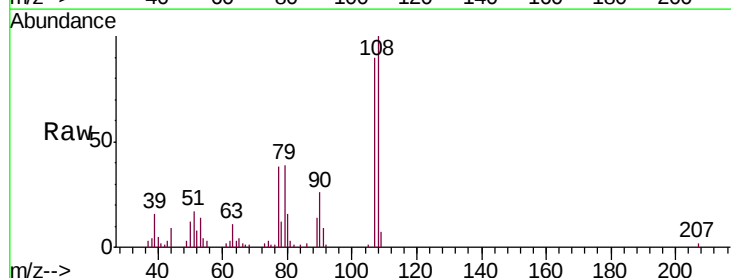
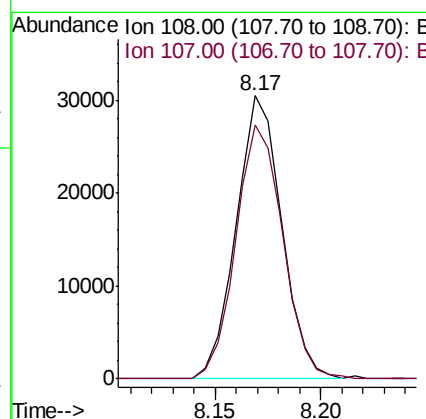
RT: 8.17 min Scan# 881

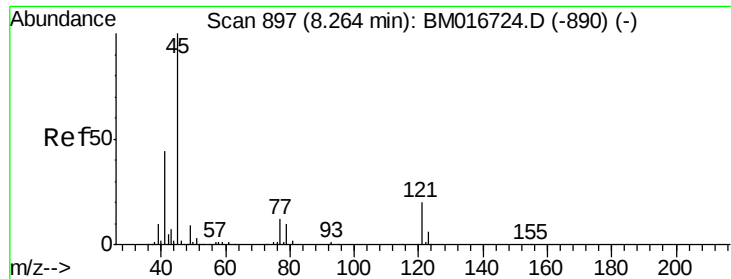
Delta R.T. -0.01 min

Lab File: BM016737.D

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Tgt Ion:	108	Resp:	45524
Ion Ratio	Lower	Upper	
108	100		
107	89.9	74.1	111.1





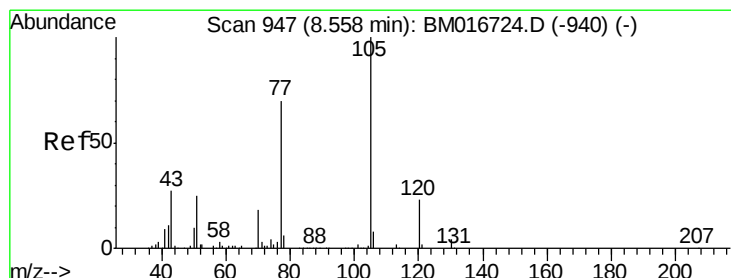
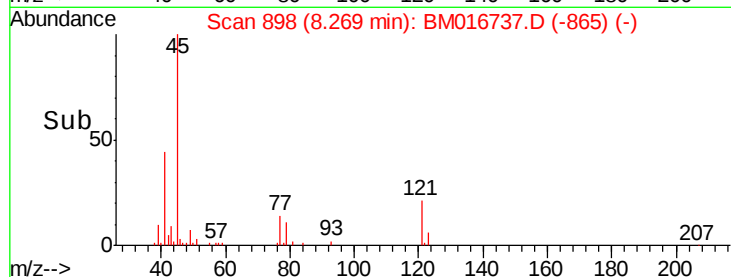
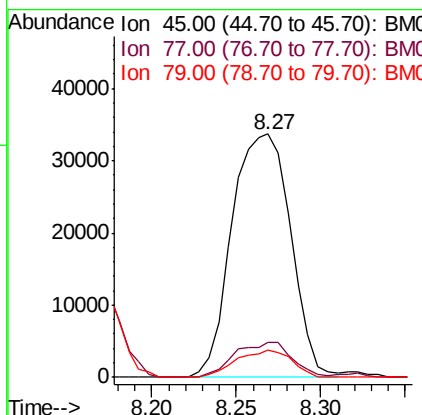
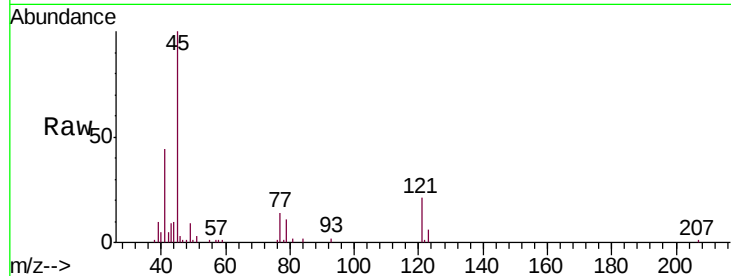
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.645 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016737.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	12.5	18.7
79	11.1	9.4	14.2

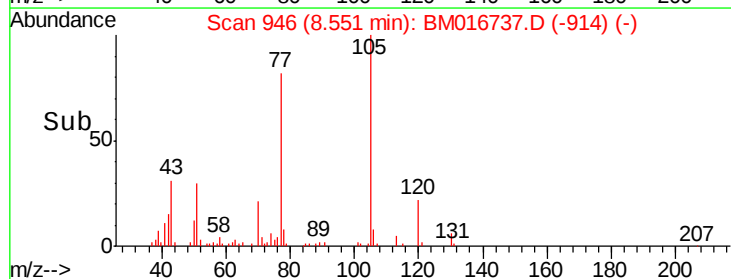
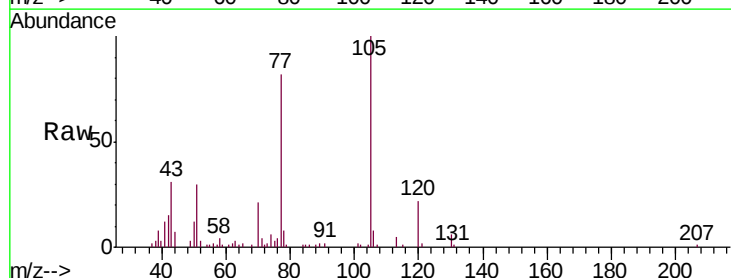
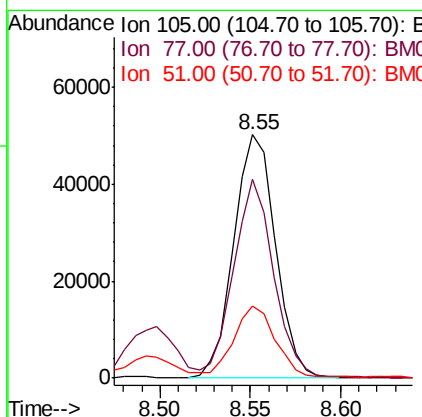
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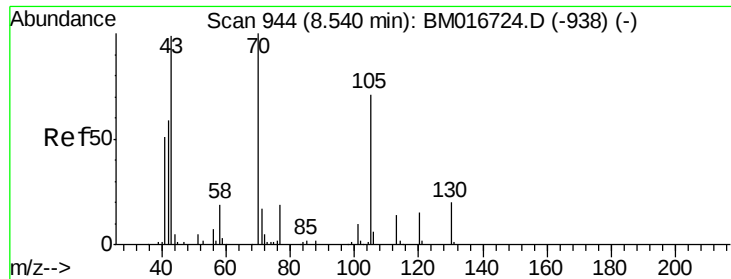
Sohil
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#14
Acetophenone
Concen: 3.651 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.7	63.2	94.8
51	29.7	19.8	29.8





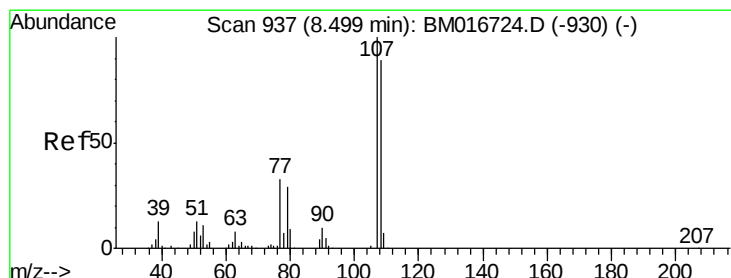
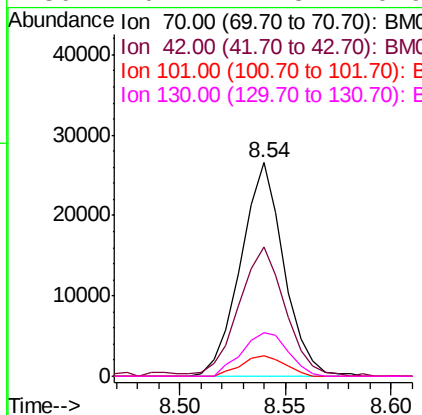
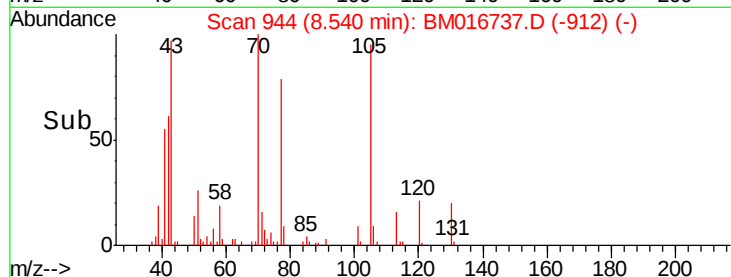
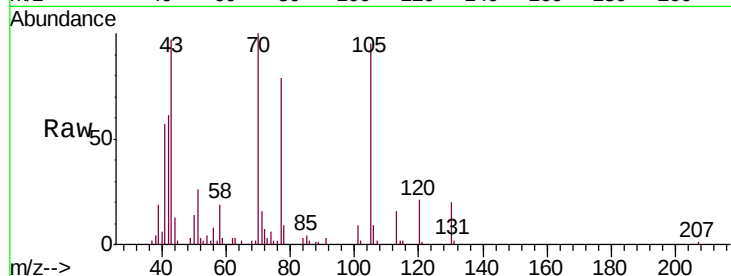
#15
N-Nitroso-di-n-propylamine
Concen: 3.417 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.7	40.2	60.4#
101	9.3	7.7	11.5
130	20.2	17.8	26.6

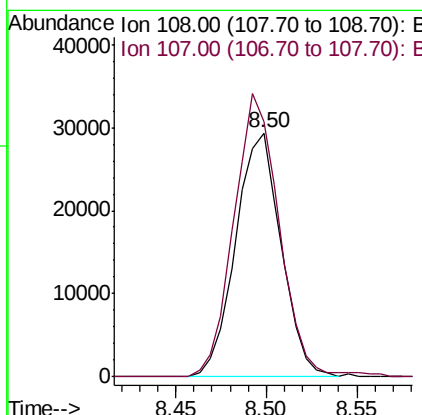
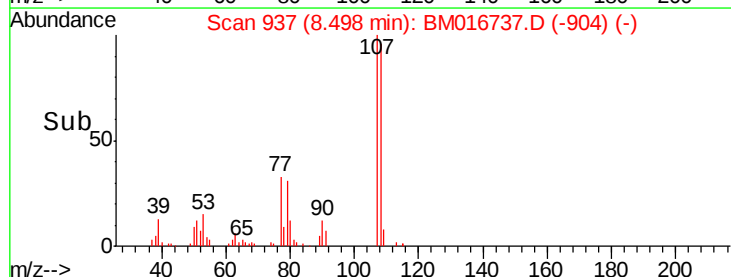
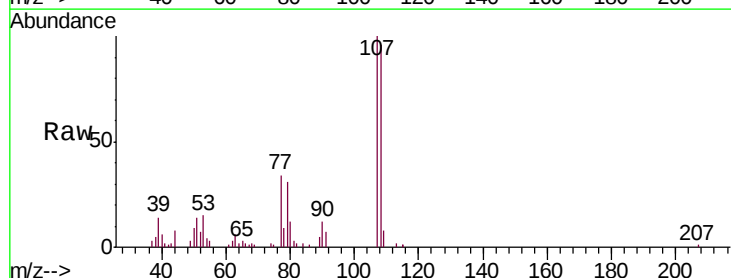
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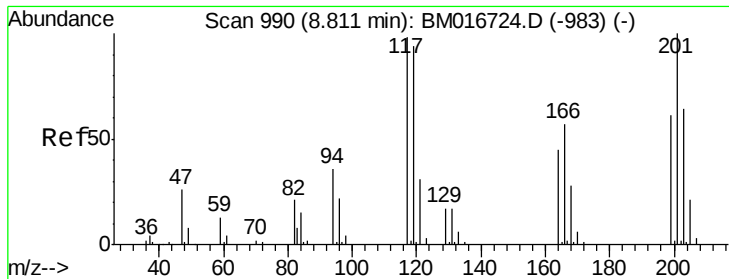
Sohil
9/12/2018 2:57:44 PM



#16
4-Methylphenol
Concen: 3.517 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Lower	Upper
108	100		
107	104.4	93.6	140.4





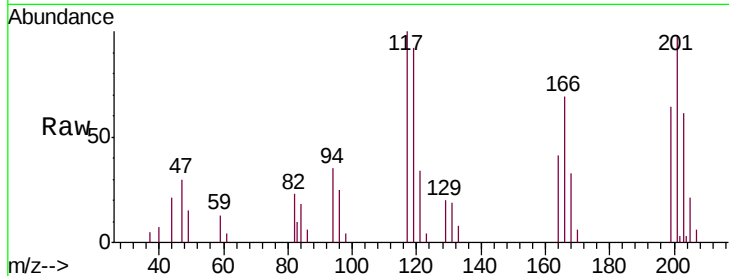
#17
Hexachloroethane
Concen: 3.623 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	21446		
201	101.0	96.1	144.1	
199	64.2	59.7	89.5	

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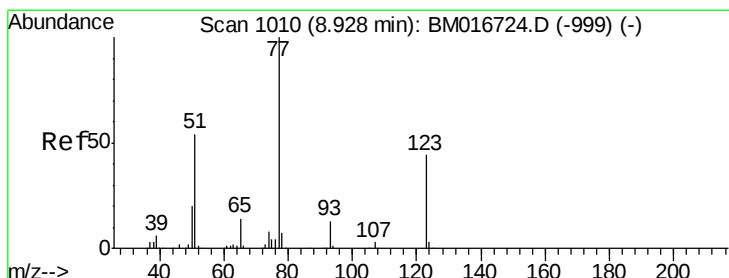
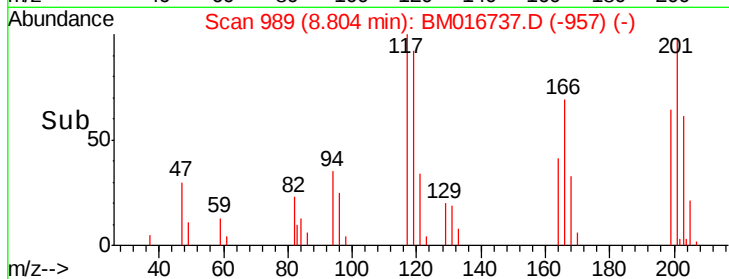
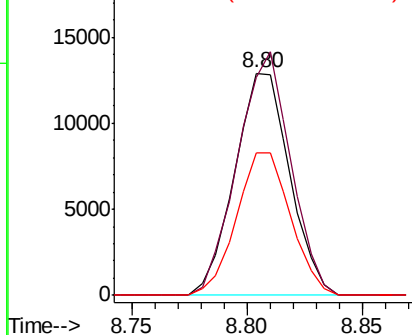


Abundance

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: 3.752 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

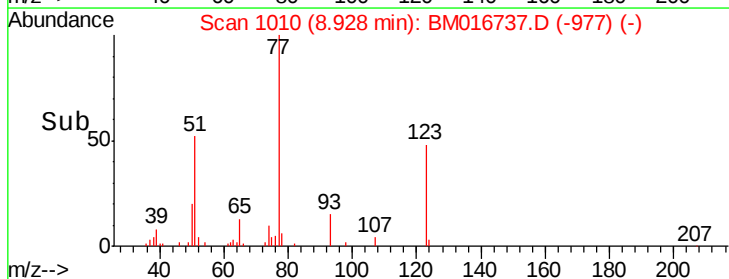
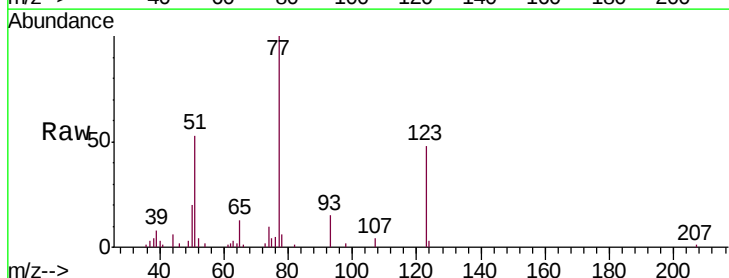
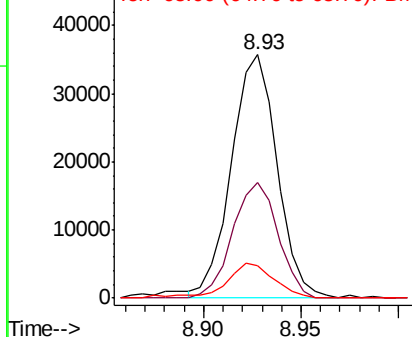
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	58062		
123	47.7	31.8	47.8	
65	13.4	10.6	16.0	

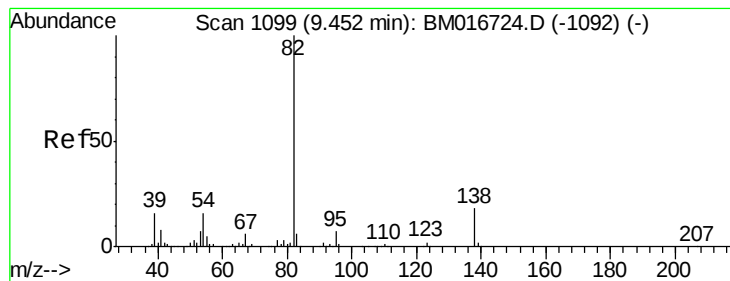
Abundance

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: 3.219 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

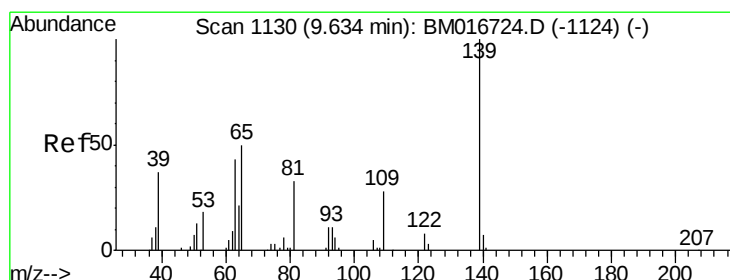
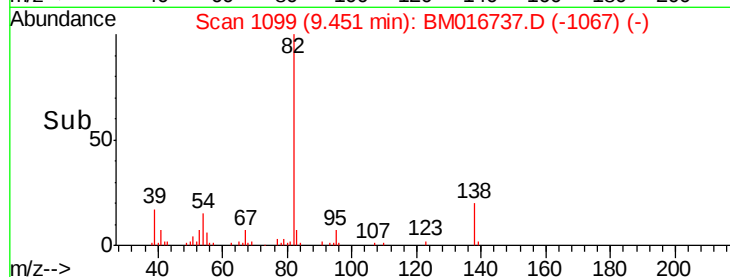
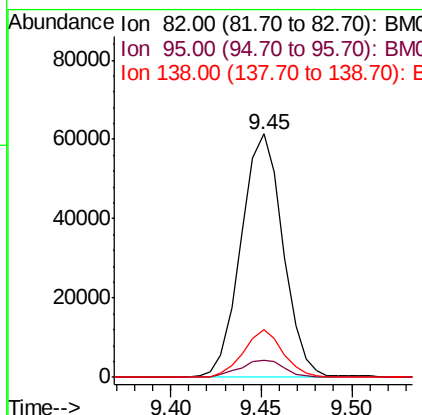
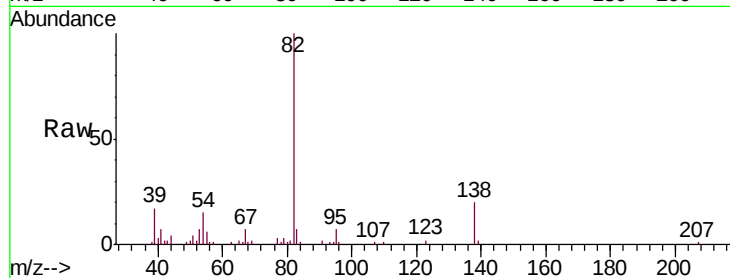
ClientSampleId :

MDL-S-ME-05

Tgt Ion:	82	Resp:	99003
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.1	9.1
138	19.5	13.5	20.3

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#23

2-Nitrophenol

Concen: 3.782 ng/ul

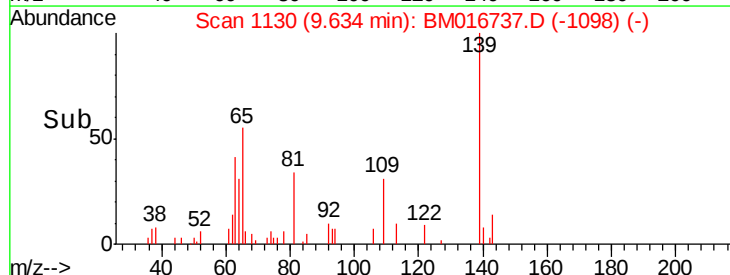
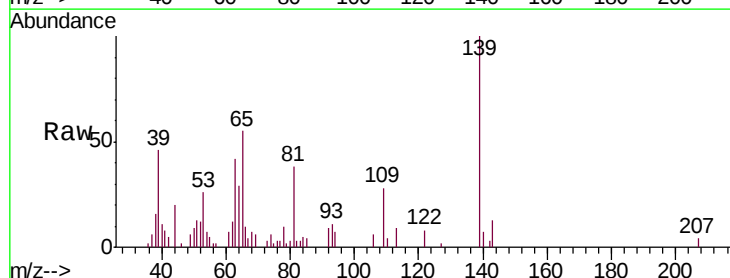
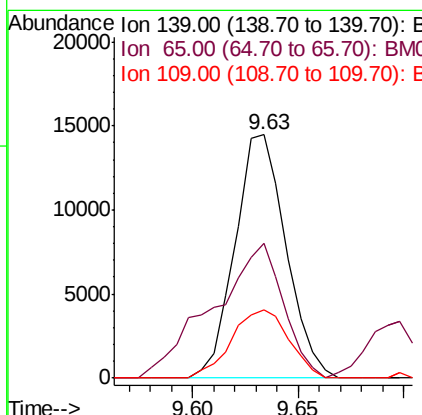
RT: 9.63 min Scan# 1130

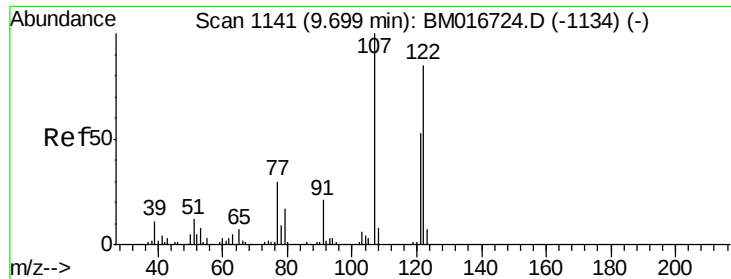
Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Tgt Ion:	139	Resp:	24289
Ion Ratio	Lower	Upper	
139	100		
65	55.3	45.3	67.9
109	28.3	27.7	41.5





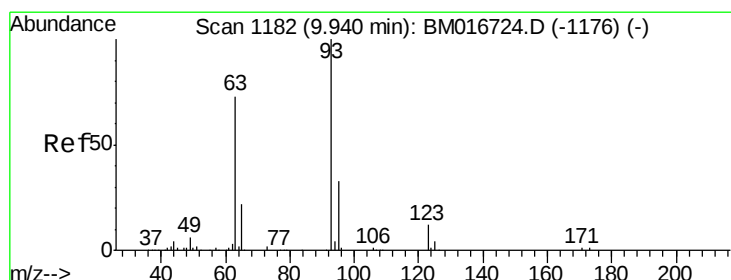
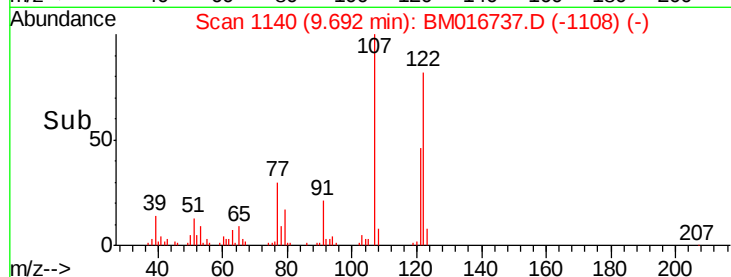
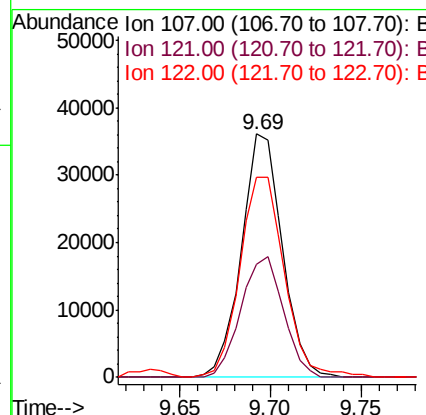
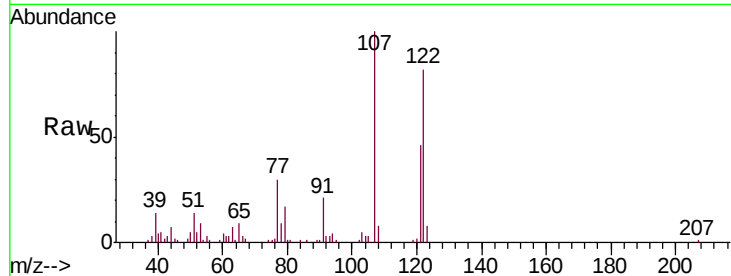
#24
 2,4-Dimethylphenol
 Concen: 3.418 ng/ul
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
121	46.4	38.1	57.1
122	82.3	63.8	95.8

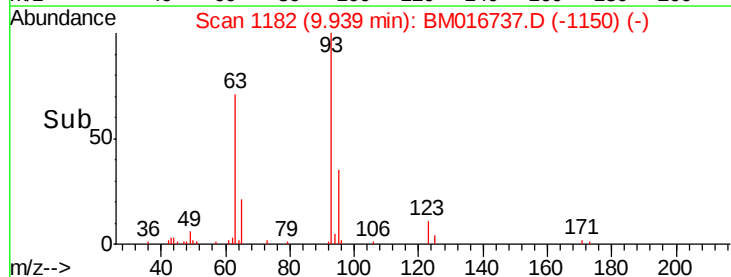
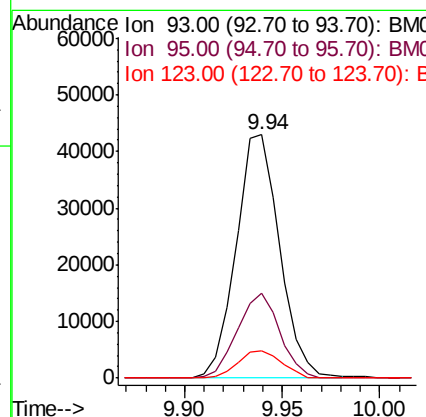
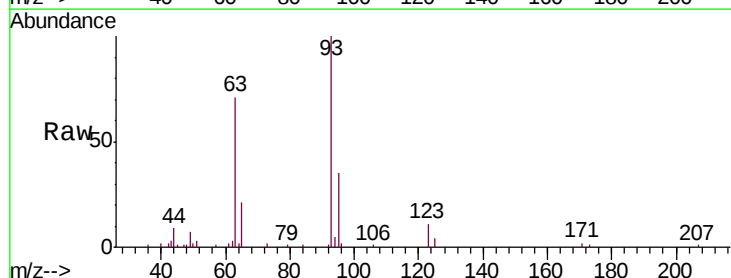
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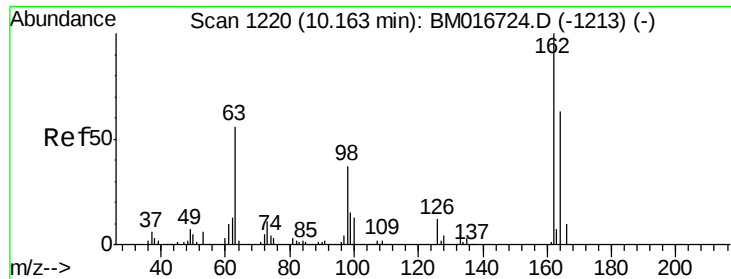
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.497 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	34.7	24.7	37.1
123	11.4	8.2	12.2





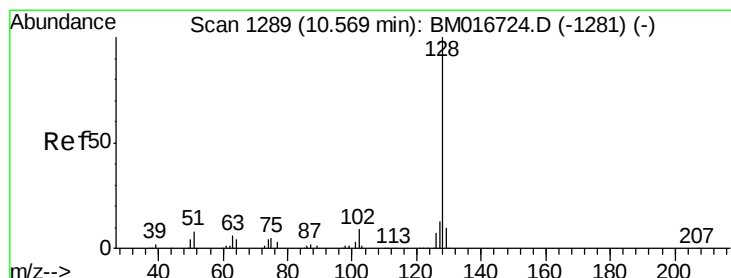
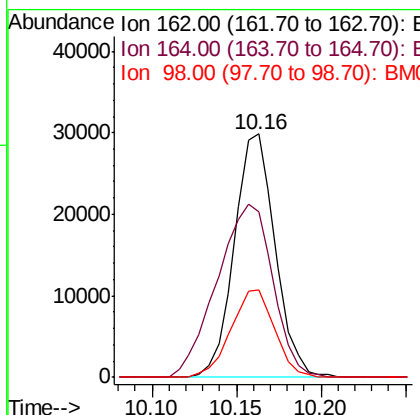
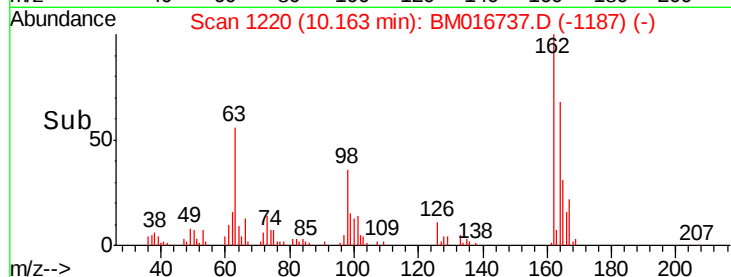
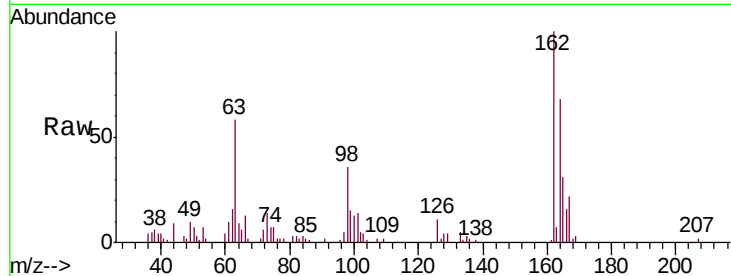
#27
2,4-Dichlorophenol
Concen: 3.695 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	50184		
164	67.9	52.0	78.0	
98	35.8	26.6	39.8	

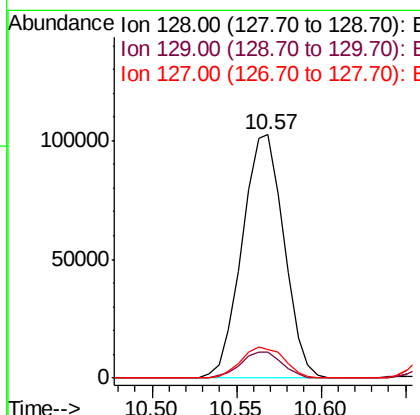
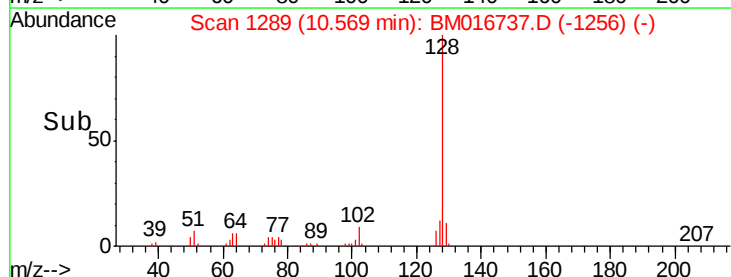
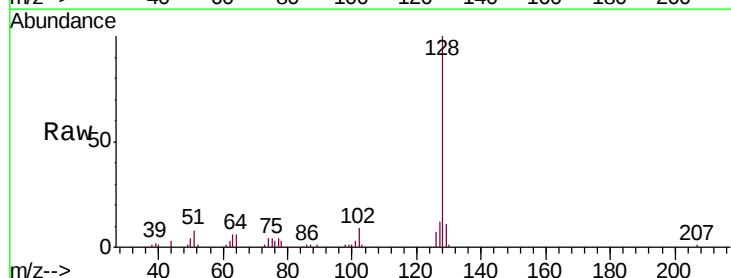
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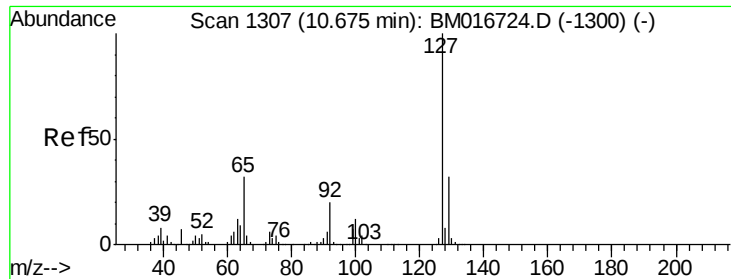
Sohil
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#28
Naphthalene
Concen: 3.702 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	177251		
129	10.8	8.3	12.5	
127	12.0	10.8	16.2	





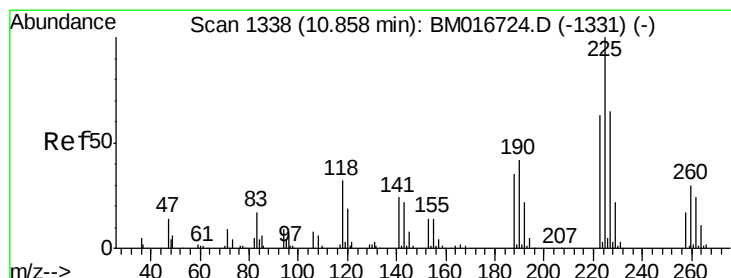
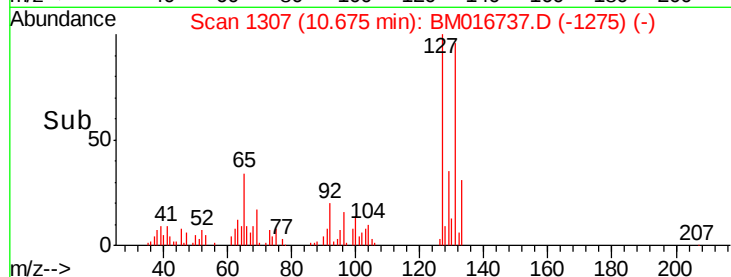
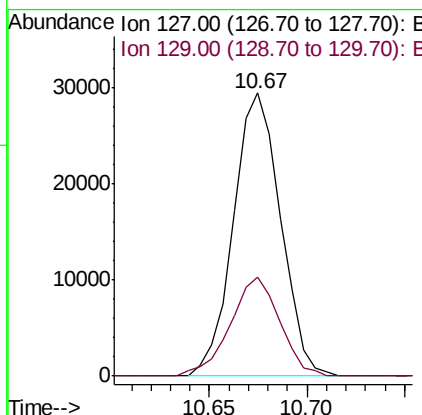
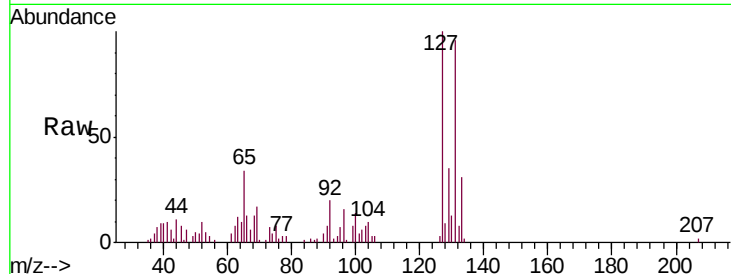
#30
4-Chloroaniline
Concen: 2.889 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion:127 Resp: 49323
Ion Ratio Lower Upper
127 100
129 34.9 24.6 37.0

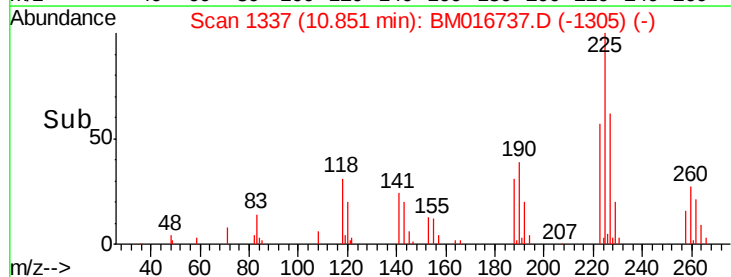
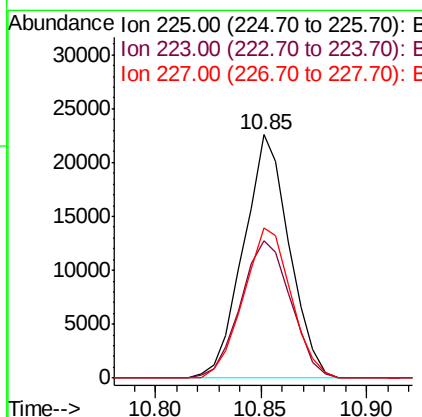
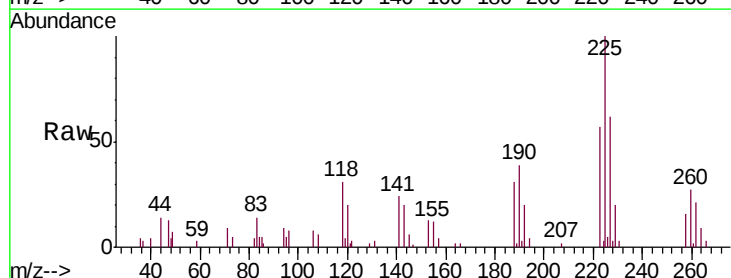
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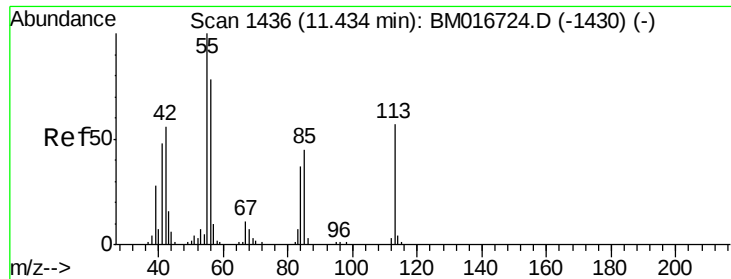
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#31
Hexachlorobutadiene
Concen: 3.703 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion:225 Resp: 33949
Ion Ratio Lower Upper
225 100
223 56.6 48.1 72.1
227 61.7 52.1 78.1





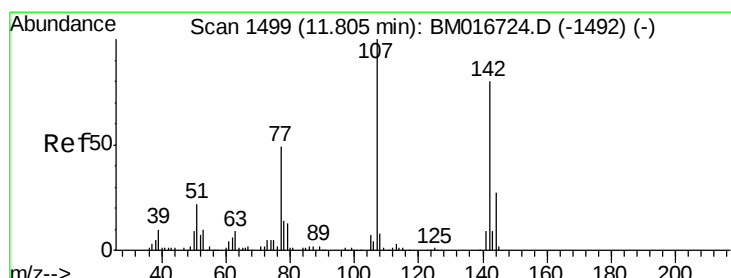
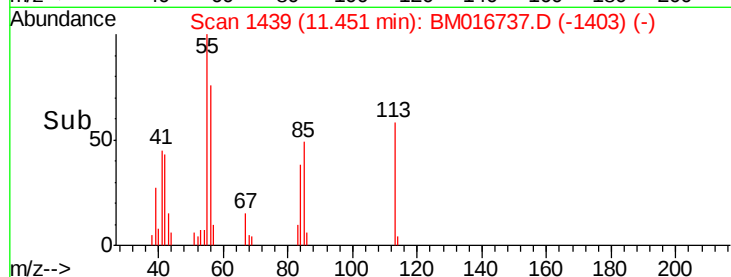
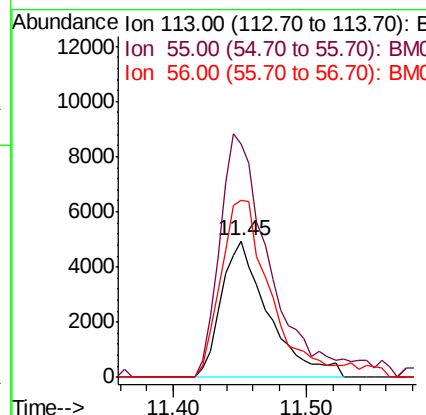
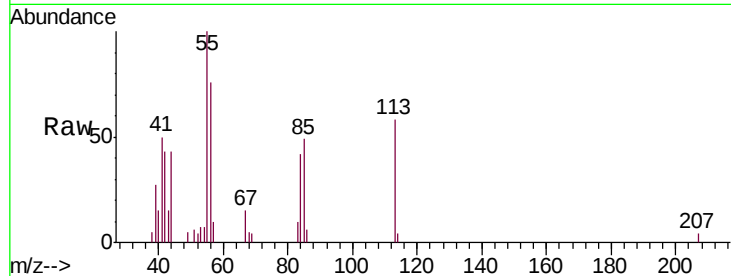
#32
 Caprolactam
 Concen: 2.834 ng/ul m
 RT: 11.45 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:113 Resp: 12172
 Ion Ratio Lower Upper
 113 100
 55 171.1 131.7 197.5
 56 129.4 92.7 139.1

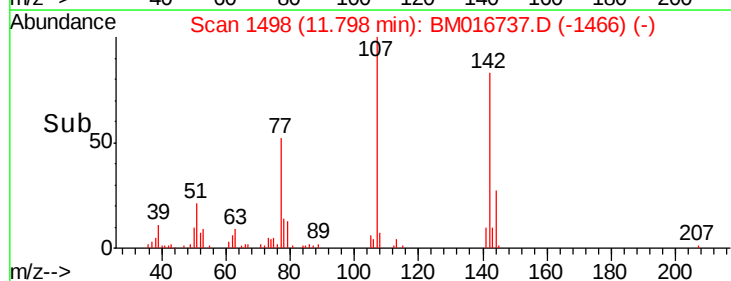
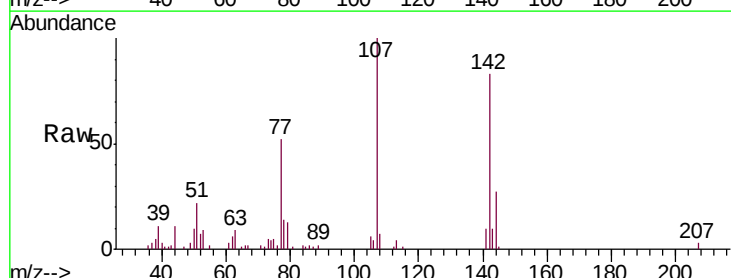
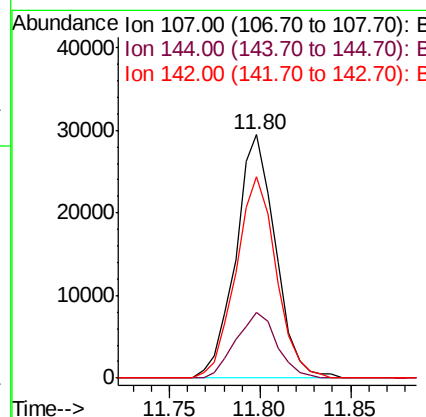
Manual Integrations
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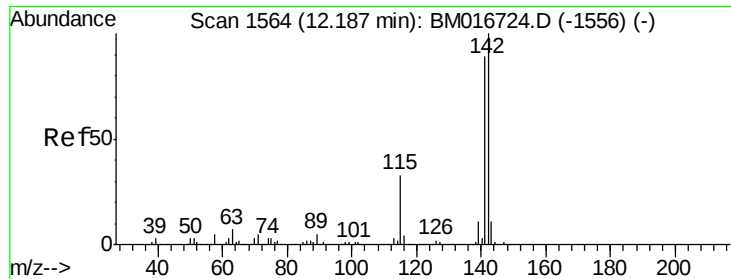
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#33
 4-Chloro-3-methylphenol
 Concen: 3.154 ng/ul
 RT: 11.80 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion:107 Resp: 44888
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.1 31.7
 142 82.8 60.1 90.1





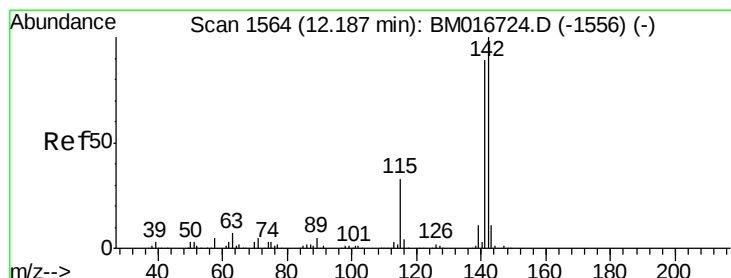
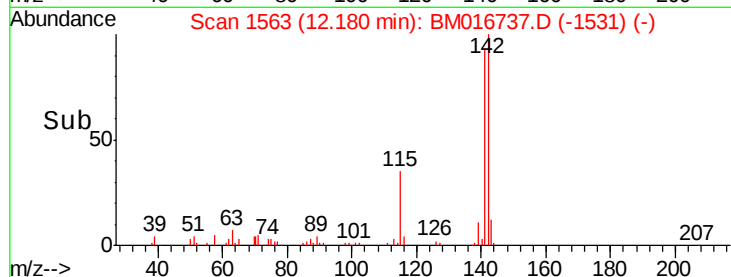
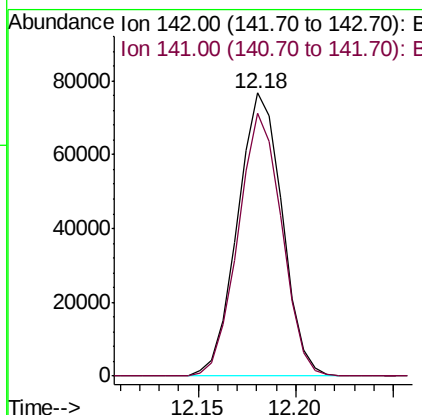
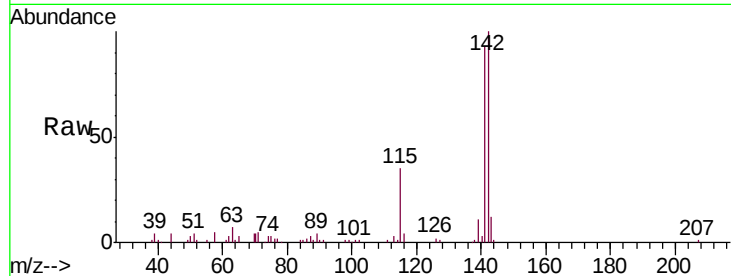
#34
 2-Methylnaphthalene
 Concen: 3.605 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.4	107.2

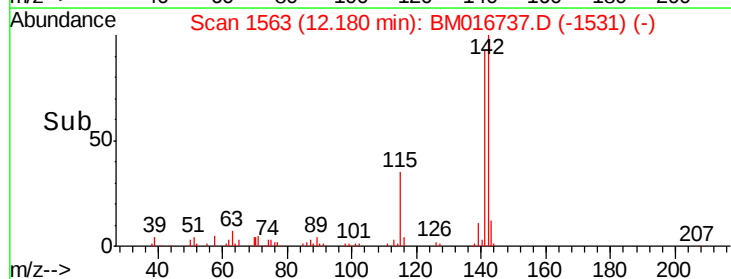
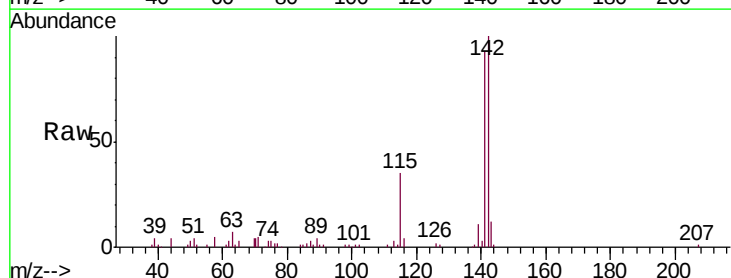
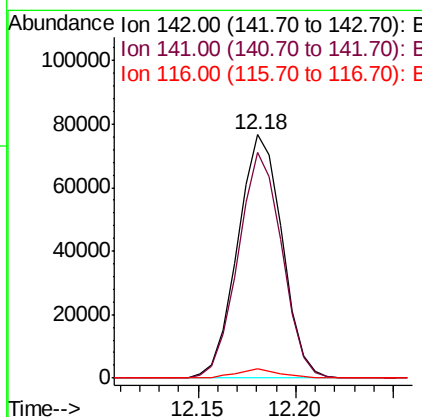
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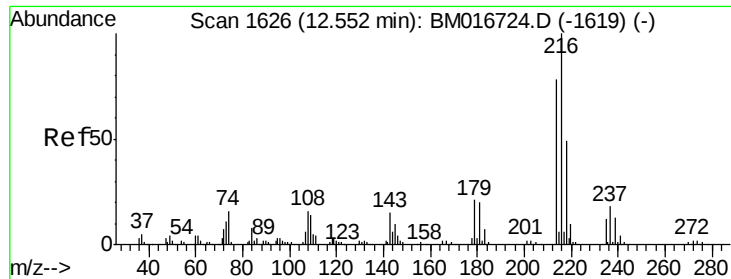
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#35
 1-Methylnaphthalene
 Concen: 3.605 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	76.6	115.0
116	4.0	3.6	5.4





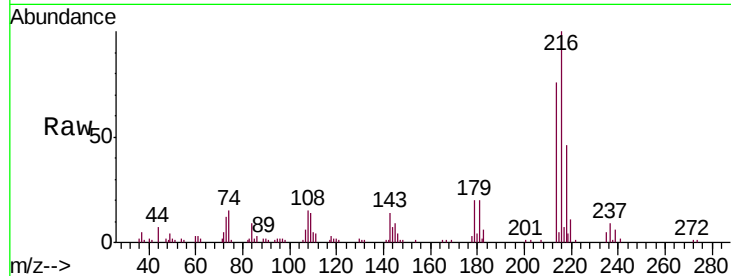
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.643 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

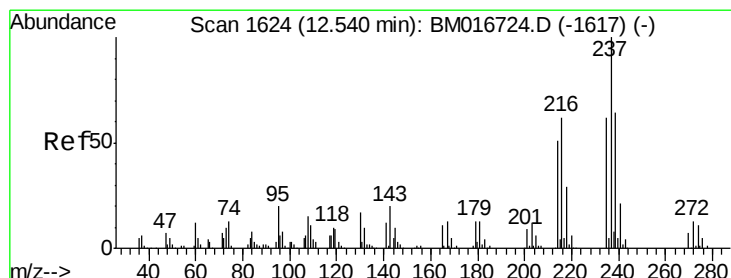
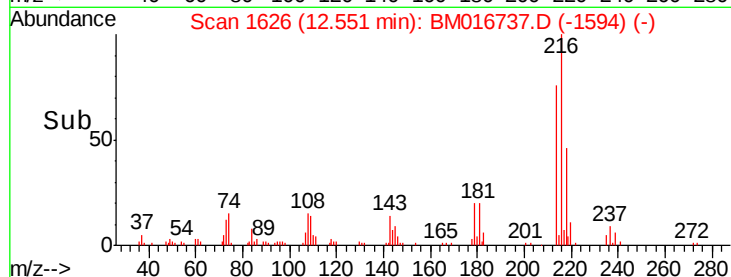
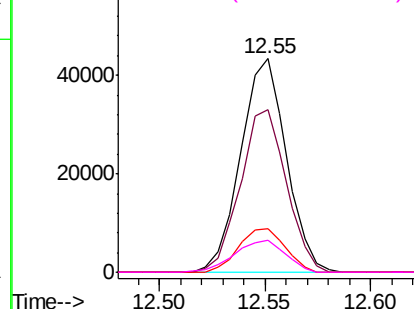
Tgt Ion:	216	Resp:	65077
Ion Ratio	Lower	Upper	
216	100		
214	76.3	64.1	96.1
179	20.5	14.5	21.7
108	15.3	10.4	15.6

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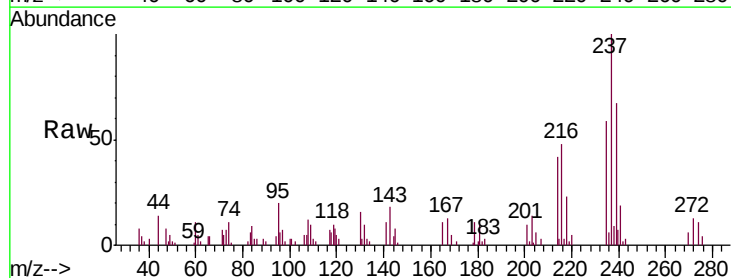


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

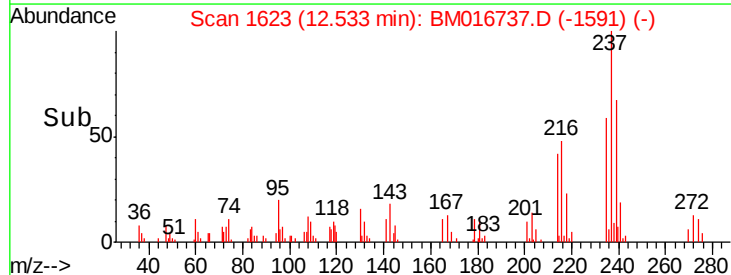
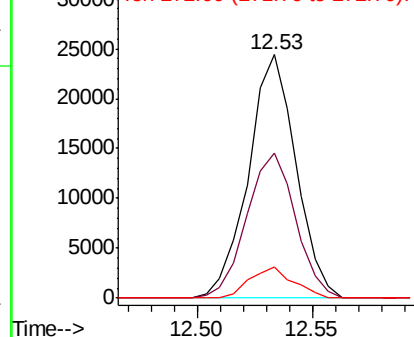


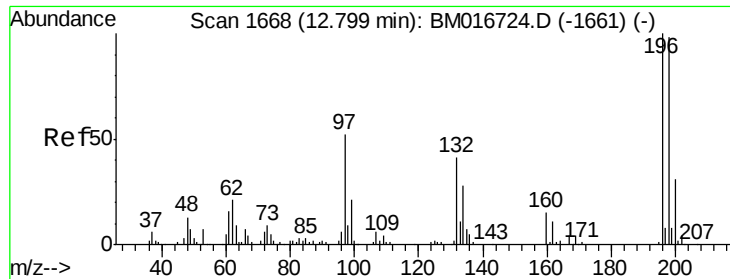
#38
 Hexachlorocyclopentadiene
 Concen: 3.151 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion:	237	Resp:	35042
Ion Ratio	Lower	Upper	
237	100		
235	59.4	49.5	74.3
272	12.8	8.6	12.8



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





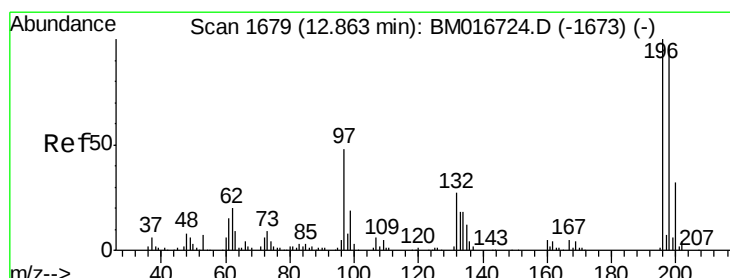
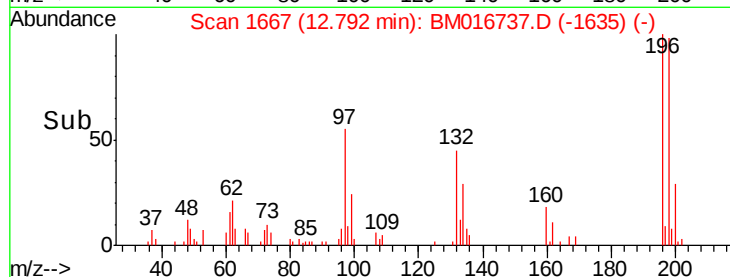
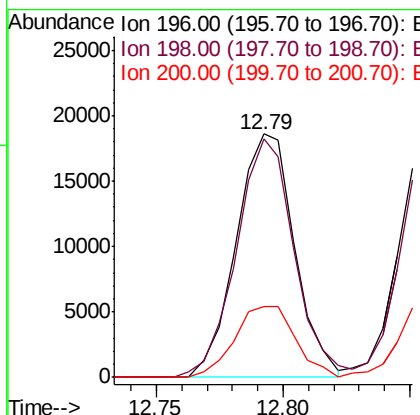
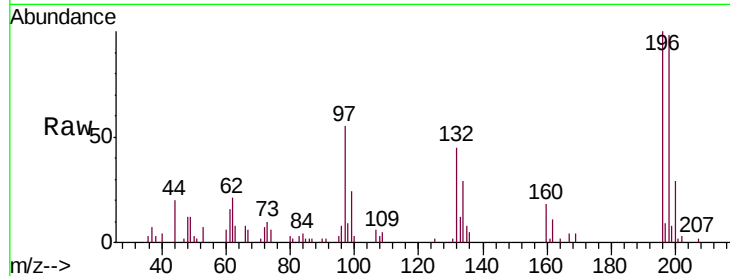
#39
 2,4,6-Trichlorophenol
 Concen: 2.933 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	29837		
198	98.1	75.9	113.9	
200	28.9	25.8	38.6	

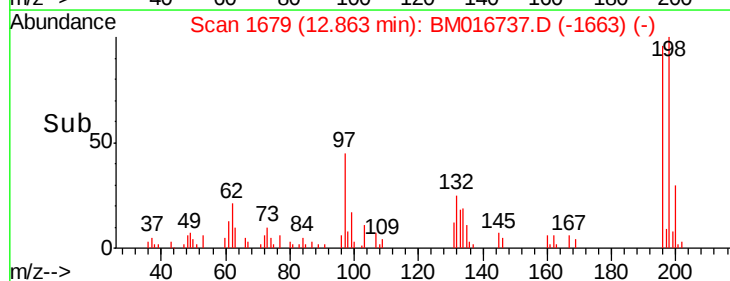
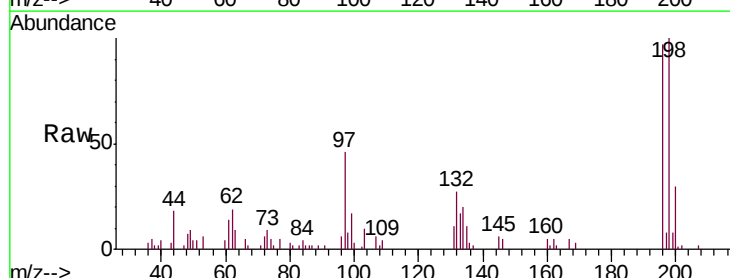
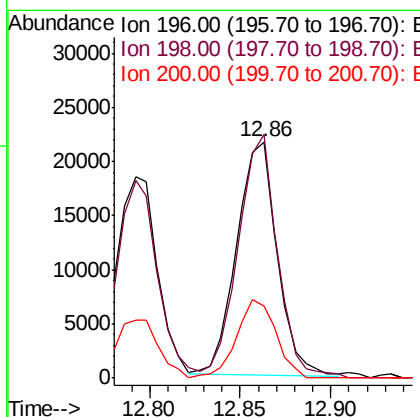
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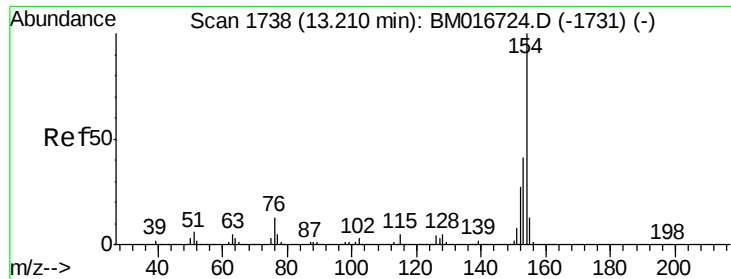
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#40
 2,4,5-Trichlorophenol
 Concen: 3.037 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33709		
198	103.2	74.7	112.1	
200	30.6	25.4	38.0	





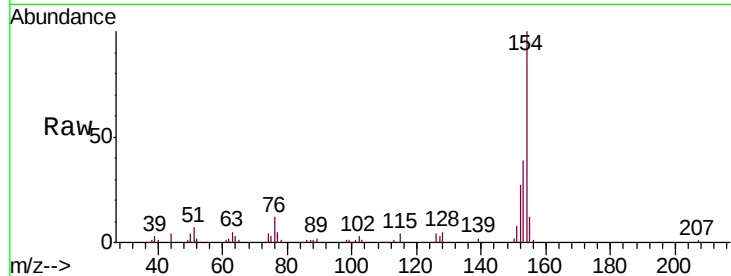
#41
1,1'-Biphenyl
Concen: 3.645 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

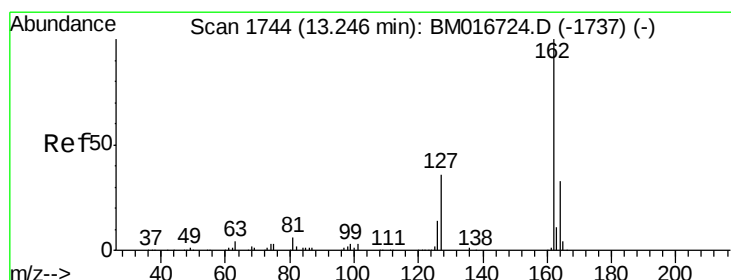
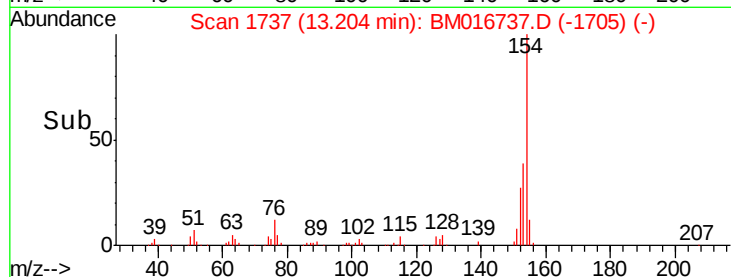
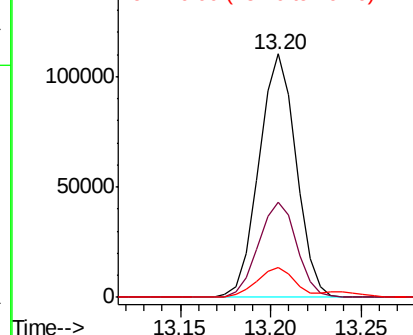
Tgt Ion:	154	Resp:	157702
Ion Ratio	Lower	Upper	
154	100		
153	38.9	34.0	51.0
76	12.0	8.4	12.6

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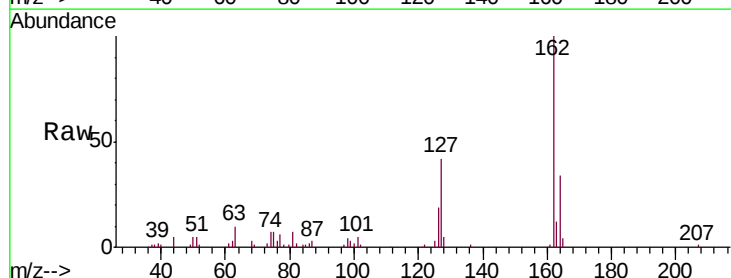


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

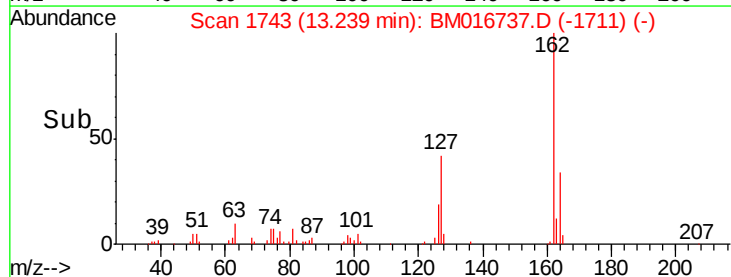
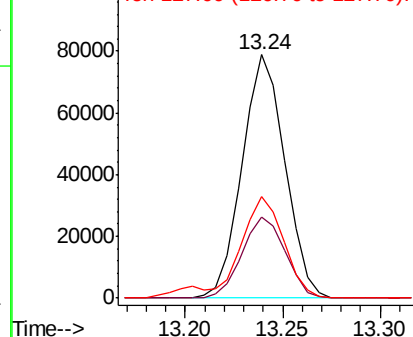


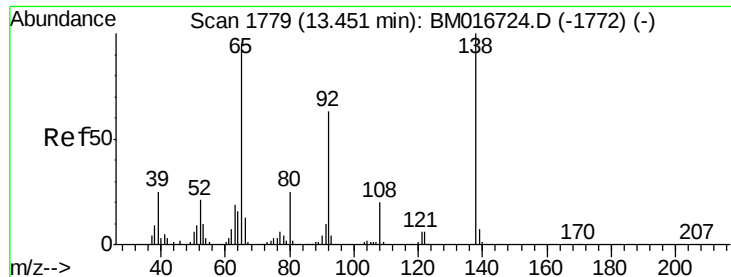
#42
2-Chloronaphthalene
Concen: 3.536 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion:	162	Resp:	119730
Ion Ratio	Lower	Upper	
162	100		
164	33.5	26.2	39.4
127	41.7	29.5	44.3



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





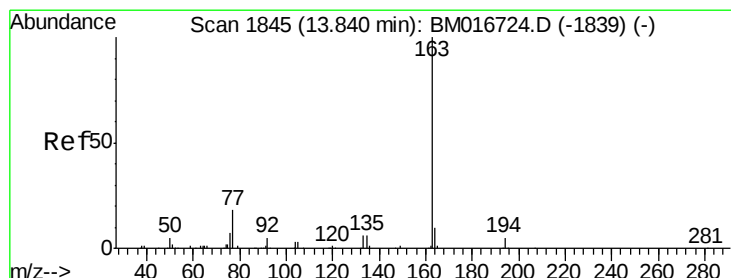
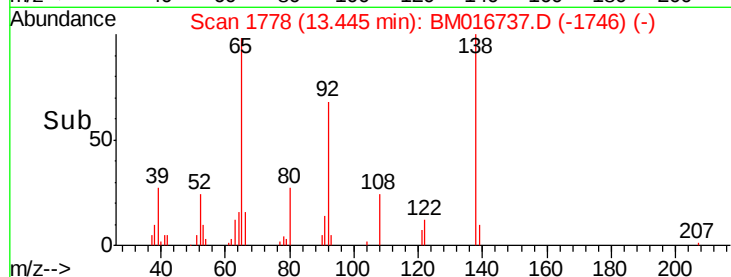
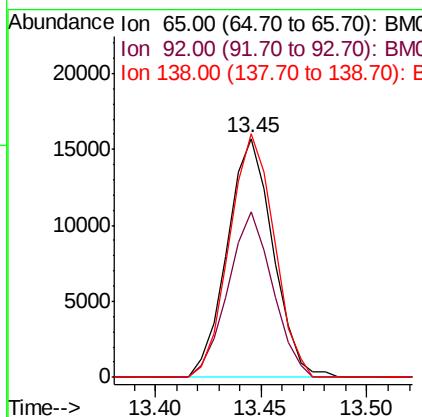
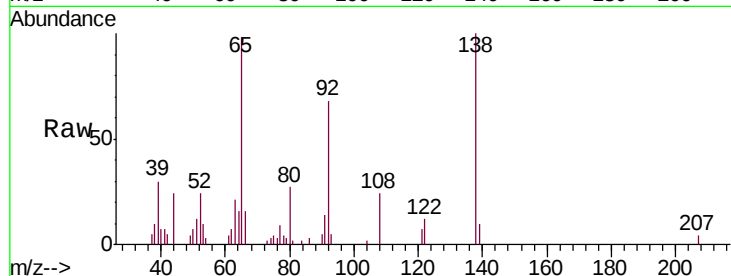
#43
2-Nitroaniline
Concen: 3.157 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	57.0	85.4
138	101.9	87.2	130.8

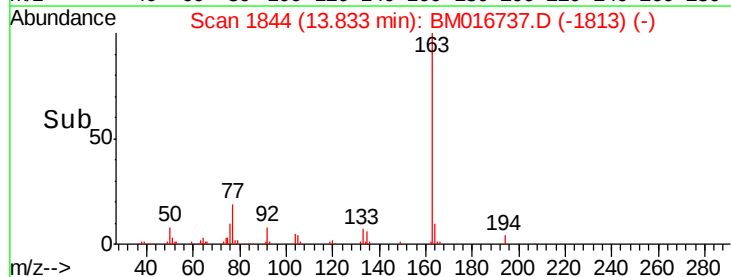
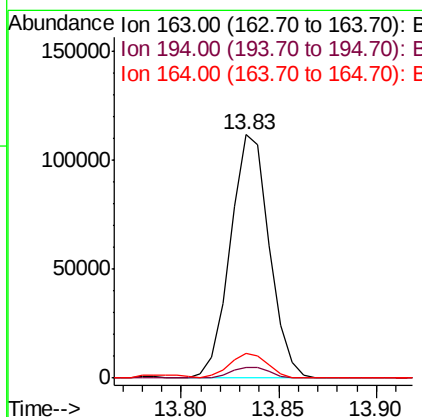
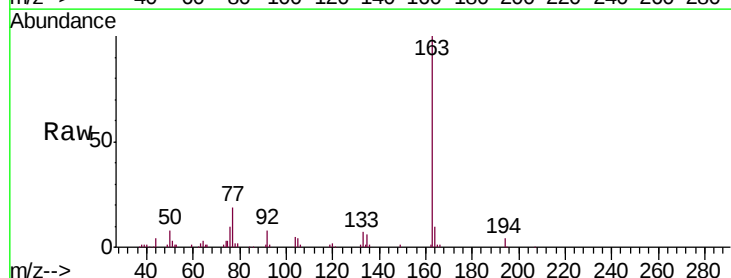
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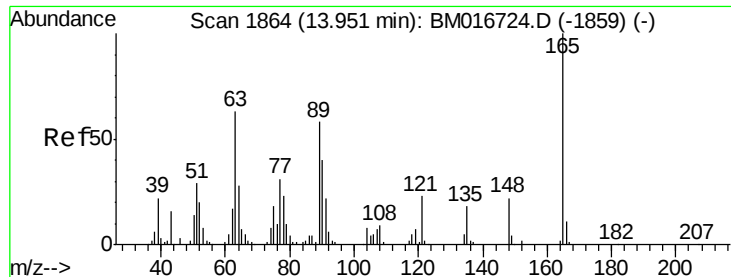
Sohil
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#45
Dimethylphthalate
Concen: 3.778 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	10.2	8.4	12.6





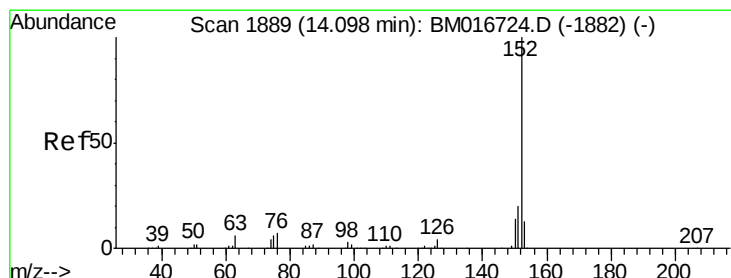
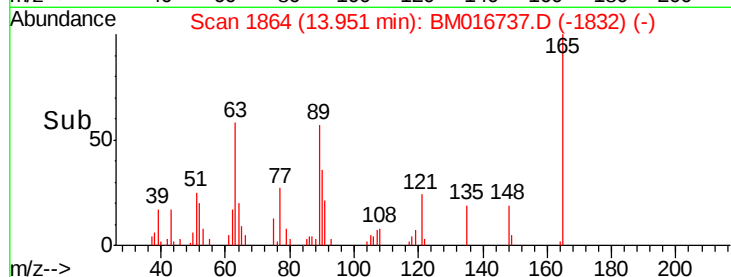
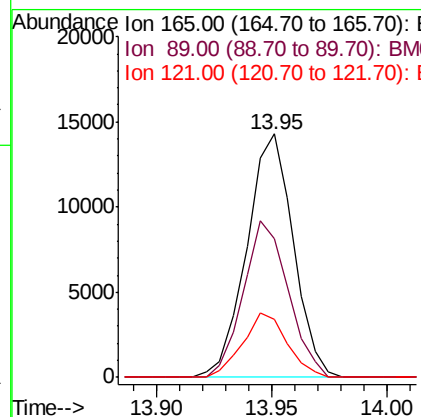
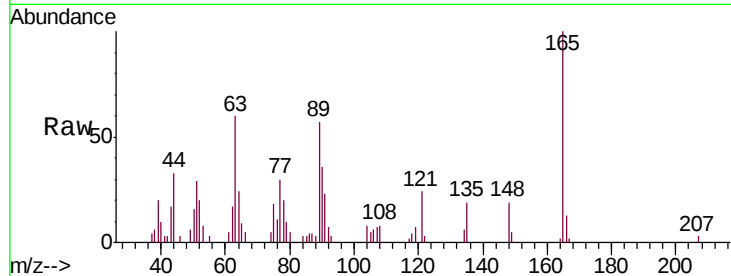
#46
 2,6-Dinitrotoluene
 Concen: 3.200 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	20057		
89	57.2	43.8	65.8	
121	23.6	17.8	26.6	

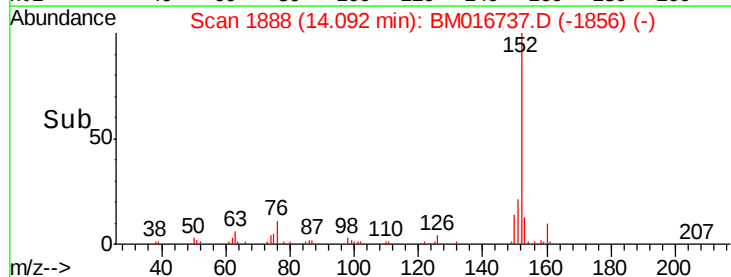
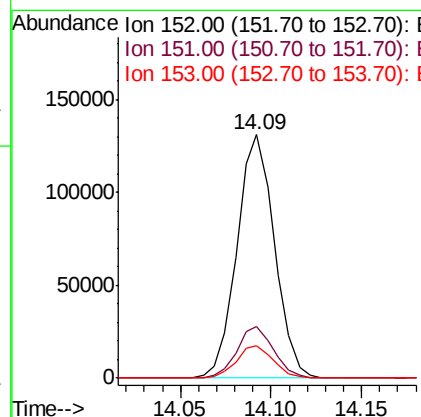
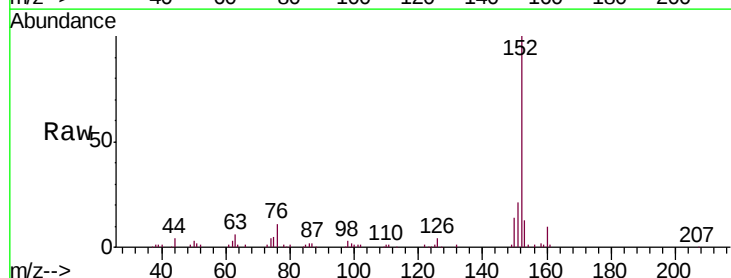
Manual Integrations
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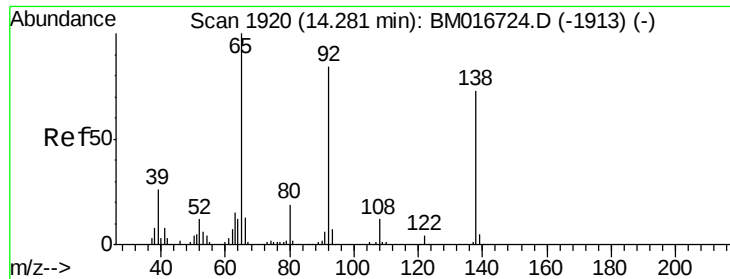
Sohil
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#48
 Acenaphthylene
 Concen: 3.686 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	188168		
151	21.0	16.1	24.1	
153	13.3	10.8	16.2	





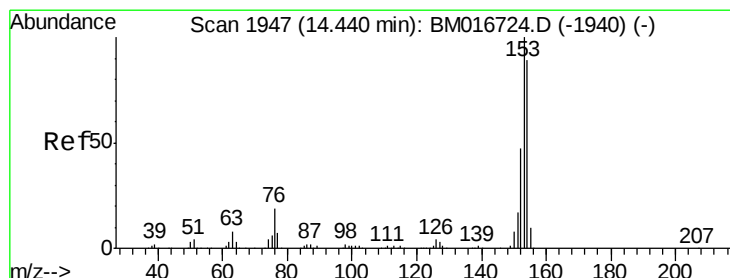
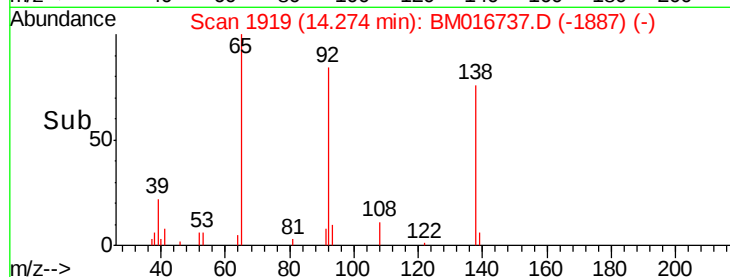
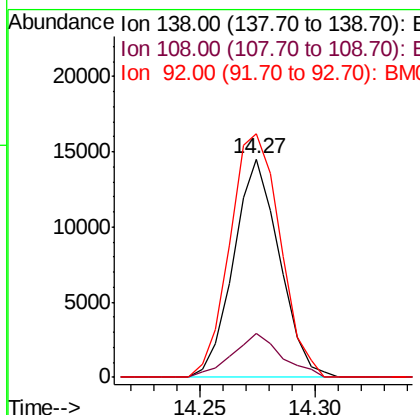
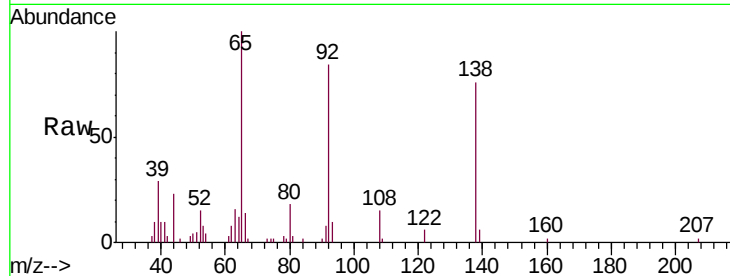
#49
3-Nitroaniline
Concen: 2.957 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion:138 Resp: 20159
Ion Ratio Lower Upper
138 100
108 20.2 7.6 11.4#
92 111.4 94.2 141.2

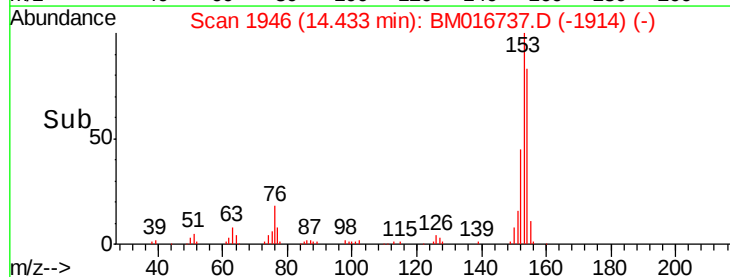
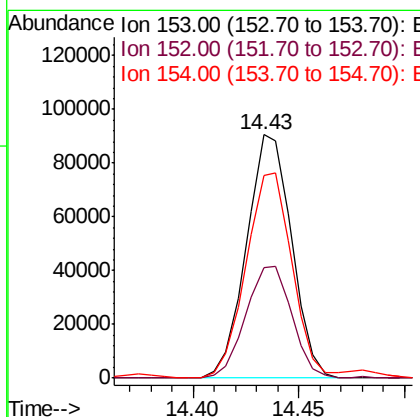
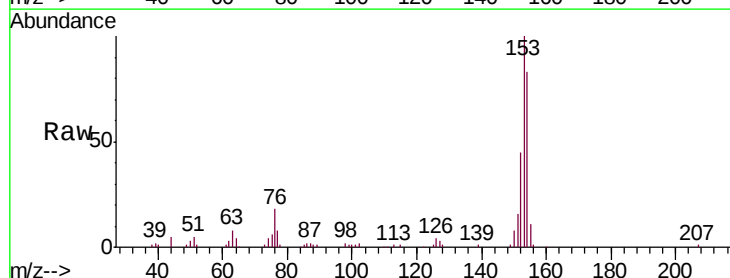
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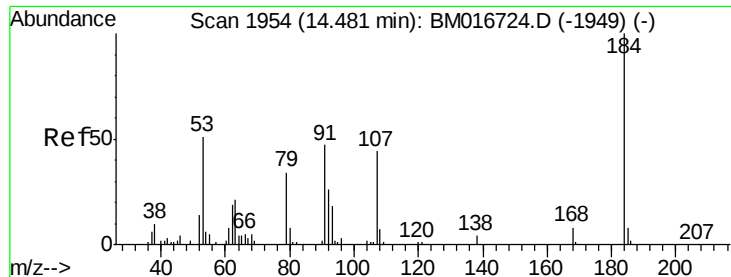
Sohil
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#50
Acenaphthene
Concen: 3.716 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion:153 Resp: 134678
Ion Ratio Lower Upper
153 100
152 45.4 37.9 56.9
154 83.5 69.8 104.6





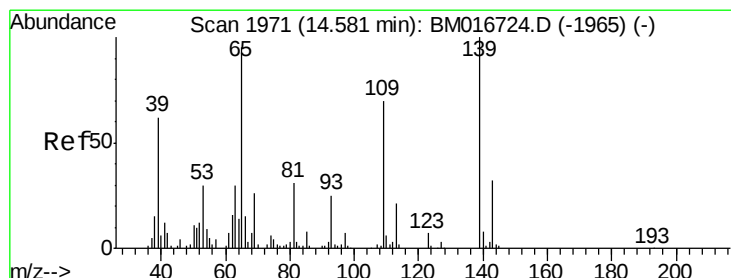
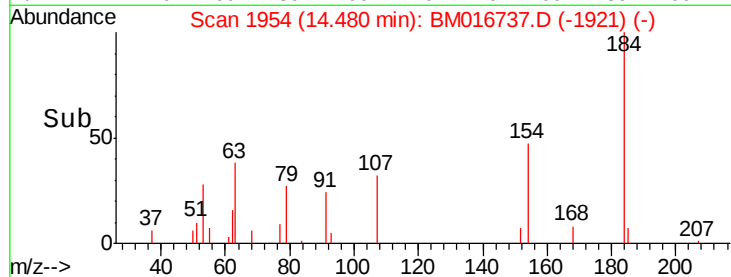
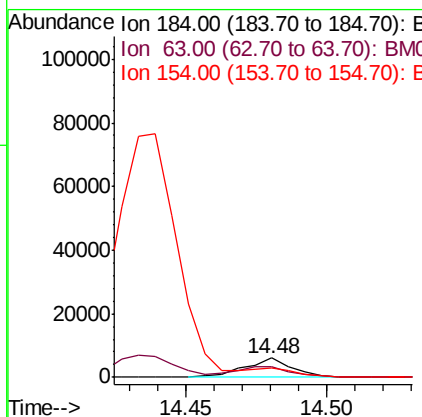
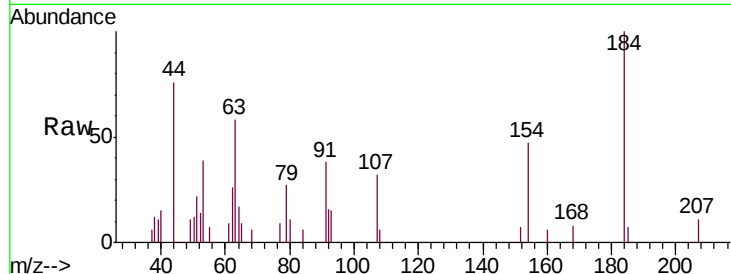
#51
 2,4-Dinitrophenol
 Concen: 2.523 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-ME-05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.7	39.7	59.5
154	47.3	45.0	67.6

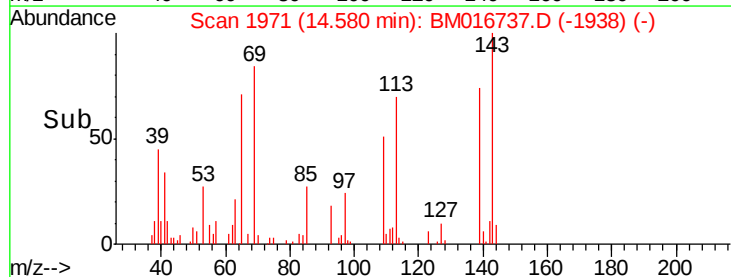
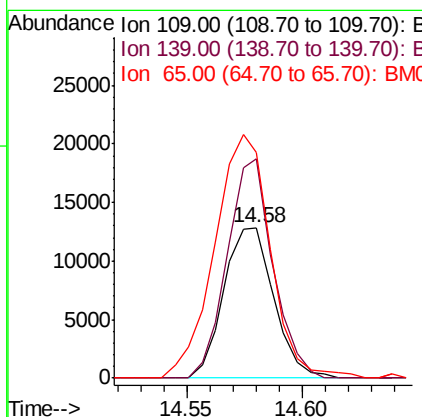
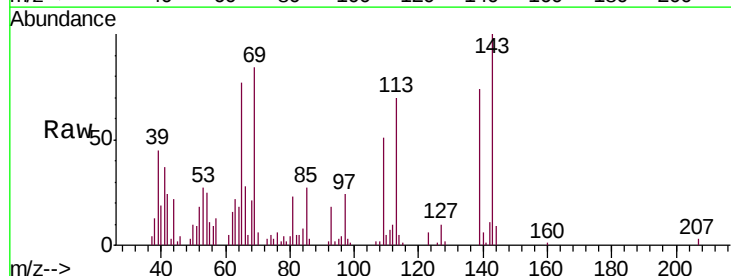
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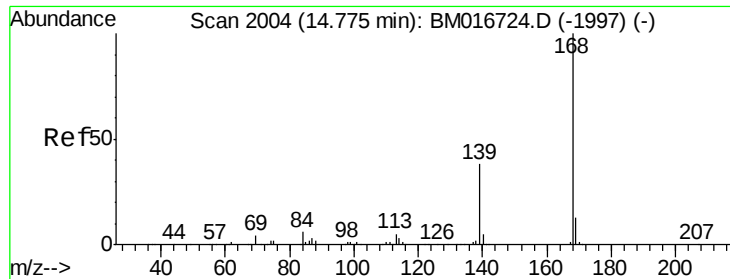
Sohil
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#53
 4-Nitrophenol
 Concen: 3.657 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Lower	Upper
109	100		
139	145.6	91.2	136.8#
65	150.6	92.6	139.0#





#54

Dibenzenofuran

Concen: 3.777 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampled :

MDL-S-ME-05

Tgt Ion:168 Resp: 187814

Ion Ratio Lower Upper

168 100

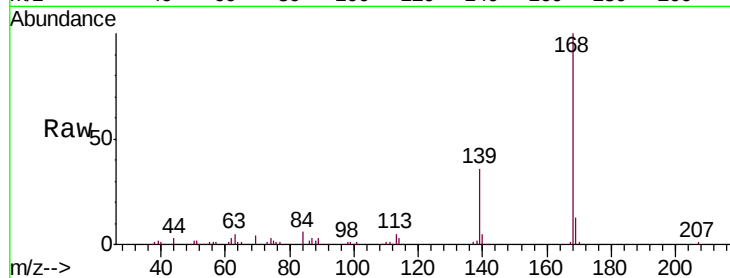
139 36.5 31.0 46.4

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

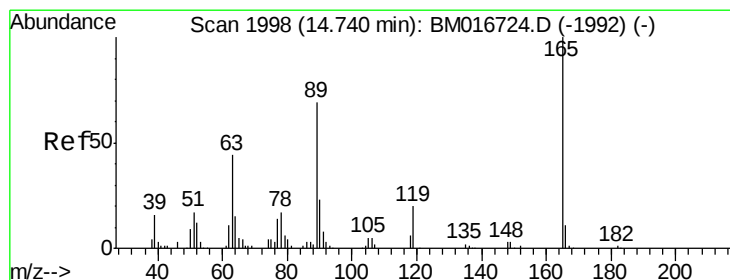
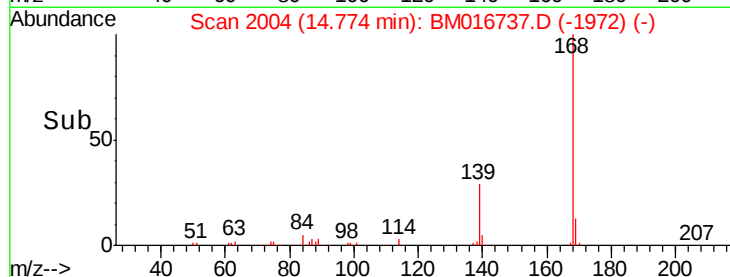
14.77

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.496 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

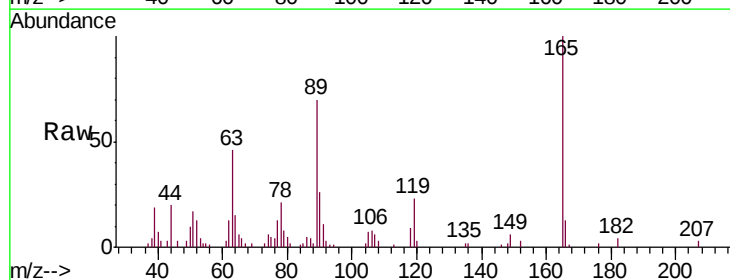
Tgt Ion:165 Resp: 32223

Ion Ratio Lower Upper

165 100

63 45.5 31.4 47.0

182 3.6 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

30000

25000

20000

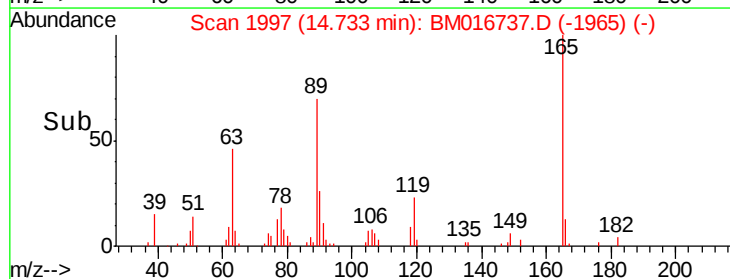
15000

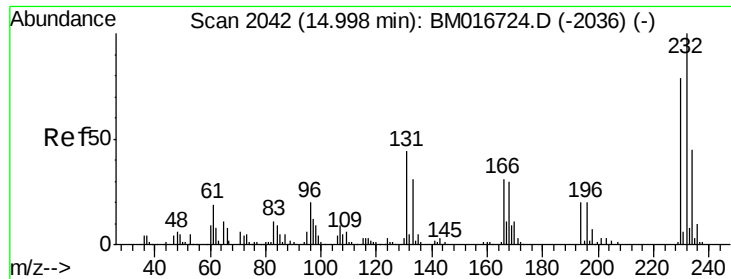
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5000

0

Time-->





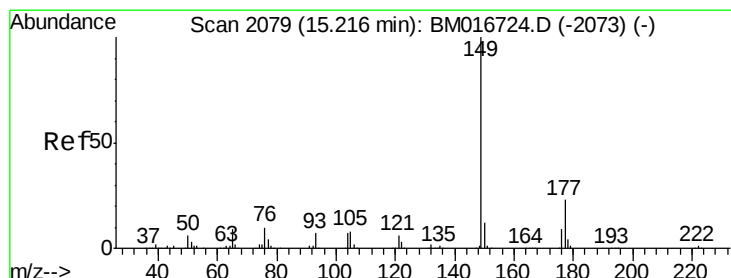
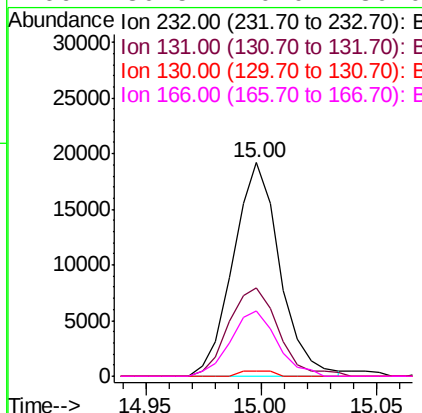
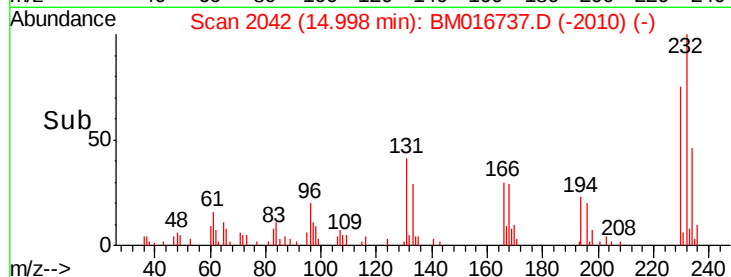
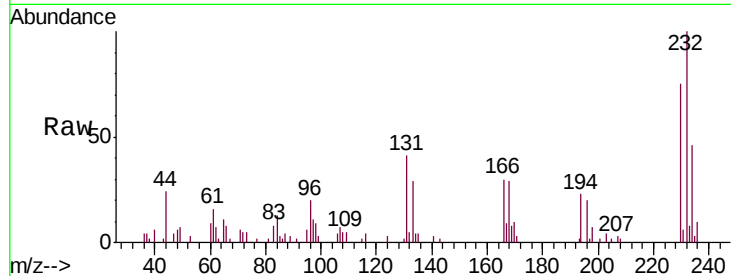
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.021 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	27126		
131	41.4	27.1	40.7#	
130	2.1	0.0	0.0#	
166	30.5	20.0	30.0#	

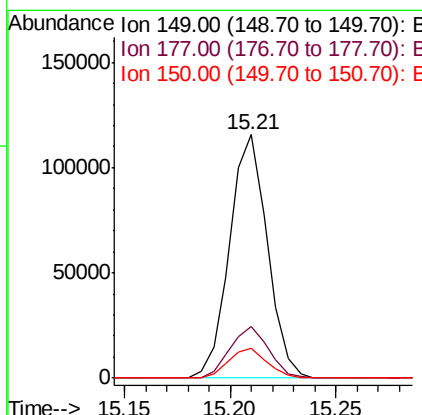
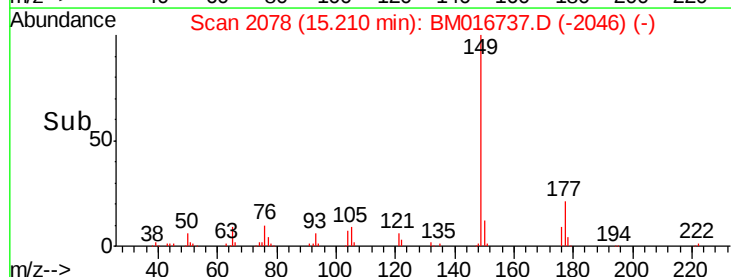
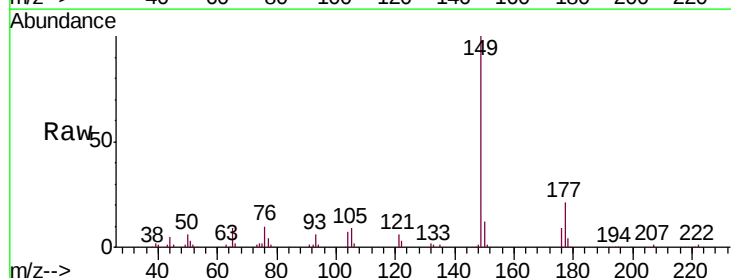
Manual Integrations
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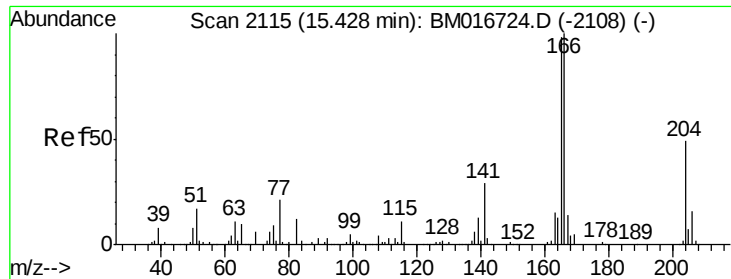
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 9/12/2018 2:57:44 PM



#57
 Diethylphthalate
 Concen: 3.529 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	142699		
177	21.2	19.3	28.9	
150	12.2	10.6	15.8	





#59

Fluorene

Concen: 3.791 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

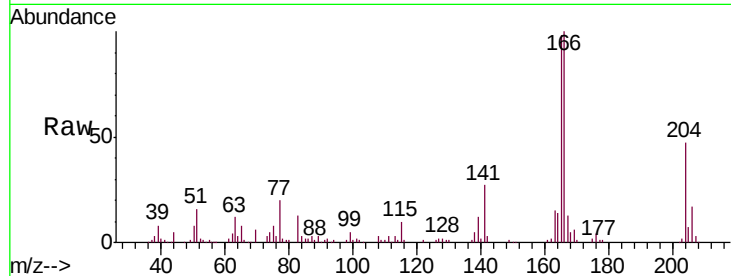
ClientSampleId :

MDL-S-ME-05

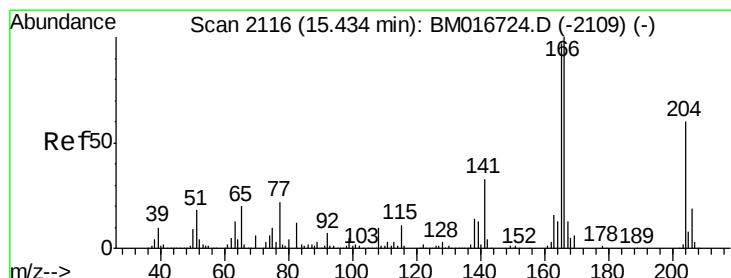
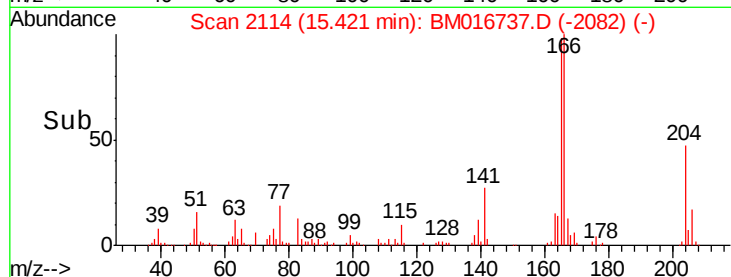
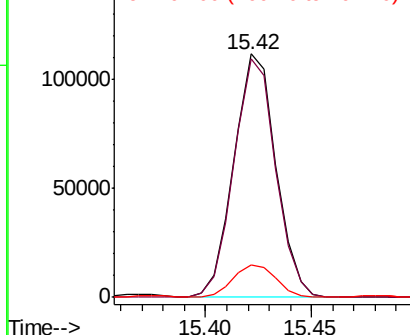
Tgt Ion:	166	Resp:	154878
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.4	117.6
167	13.1	11.1	16.7

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Abundance Ion 166.00 (165.70 to 166.70): E
150000 Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.806 ng/ul

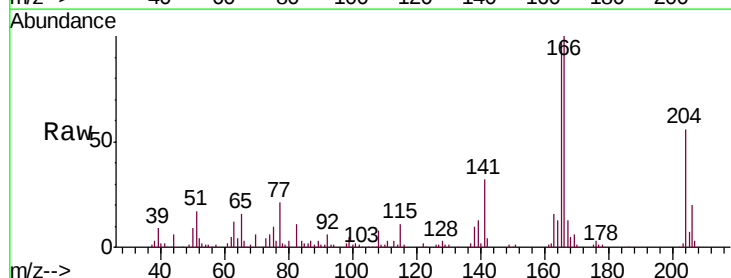
RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

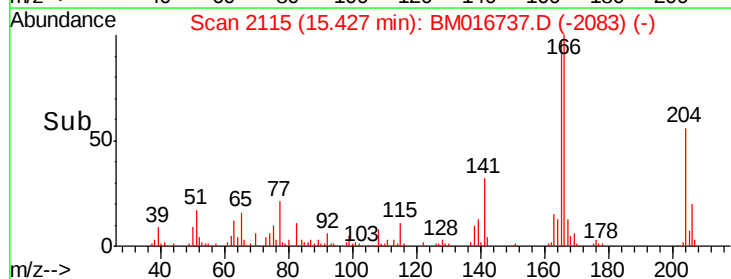
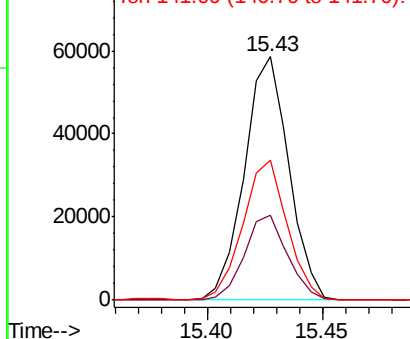
Lab File: BM016737.D

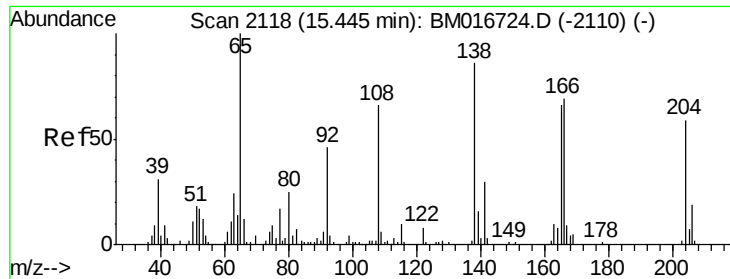
Acq: 11 Sep 2018 23:56

Tgt Ion:	204	Resp:	78833
Ion Ratio	Lower	Upper	
204	100		
206	34.9	26.6	40.0
141	57.4	40.7	61.1



Abundance Ion 204.00 (203.70 to 204.70): E
80000 Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





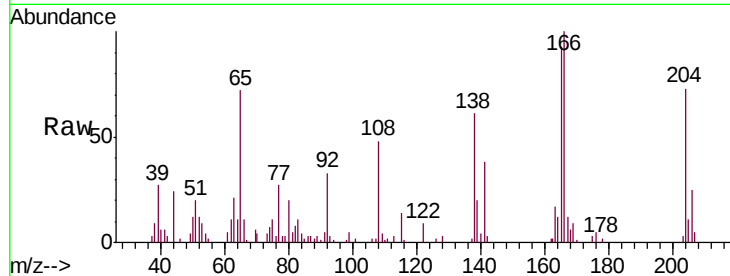
#61
4-Nitroaniline
Concen: 2.913 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	24393		
92	54.2	38.2	57.4	
108	79.3	70.0	105.0	

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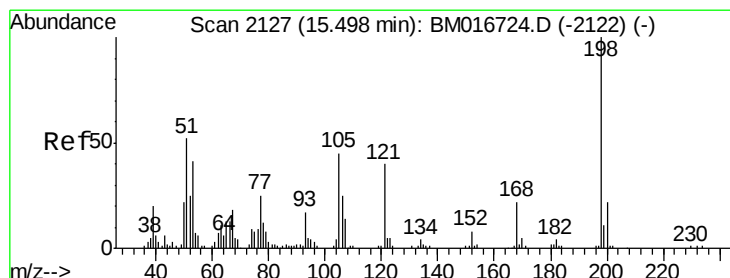
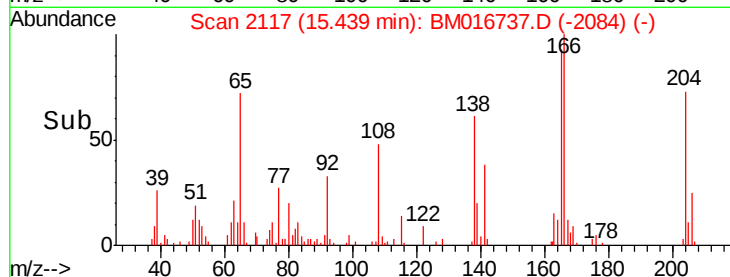
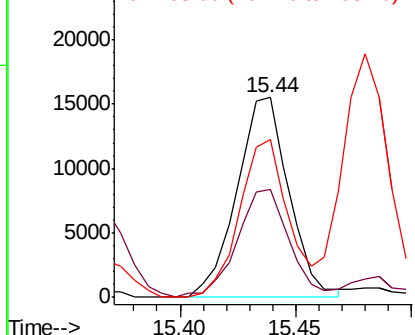


Abundance

Ion 138.00 (137.70 to 138.70): E

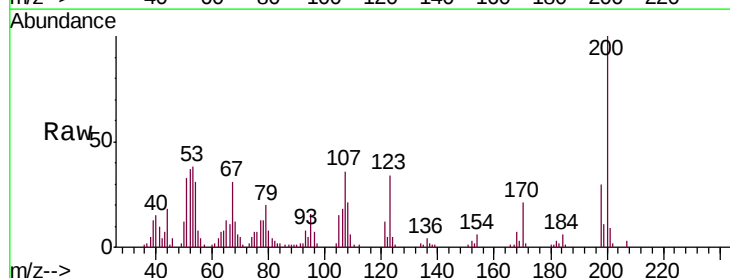
Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64
4,6-Dinitro-2-methylphenol
Concen: 3.203 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	17640		
182	11.1	3.5	5.3#	
77	43.3	18.2	27.4#	

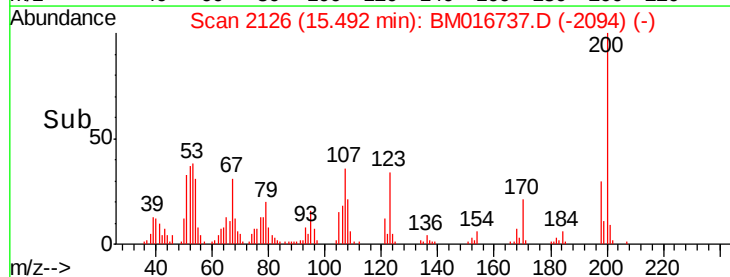
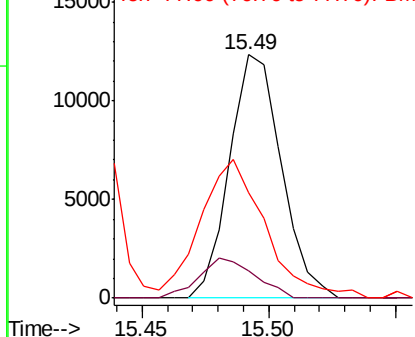


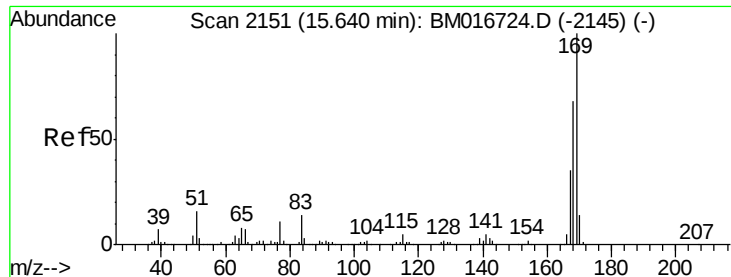
Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 3.482 ng/ul

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

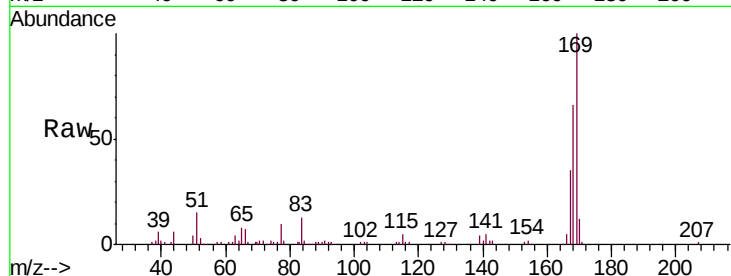
ClientSampleId :

MDL-S-ME-05

Tgt Ion:	169	Resp:	128872
Ion Ratio	Lower	Upper	
169	100		
168	66.5	53.8	80.8
167	34.6	29.5	44.3

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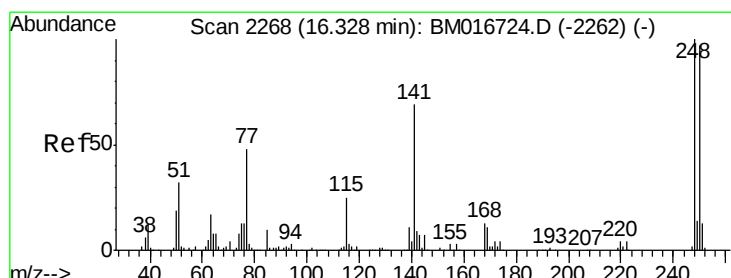
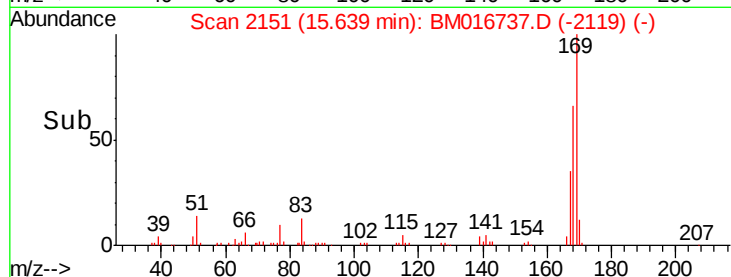
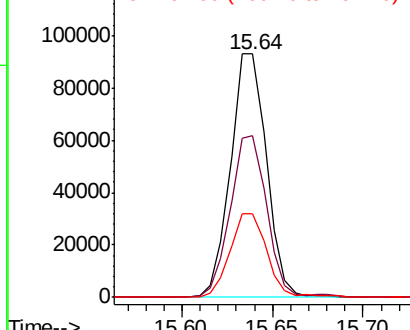


Abundance

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: 3.458 ng/ul

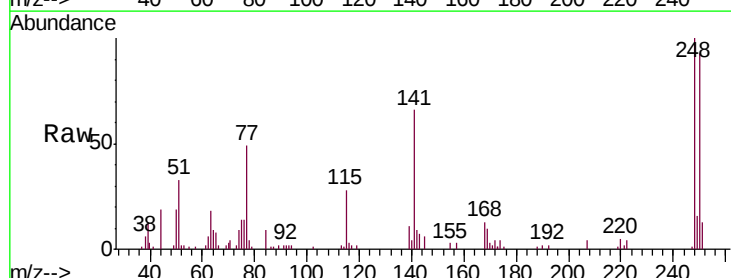
RT: 16.32 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Tgt Ion:	248	Resp:	46815
Ion Ratio	Lower	Upper	
248	100		
250	93.3	79.0	118.4
141	65.6	51.9	77.9

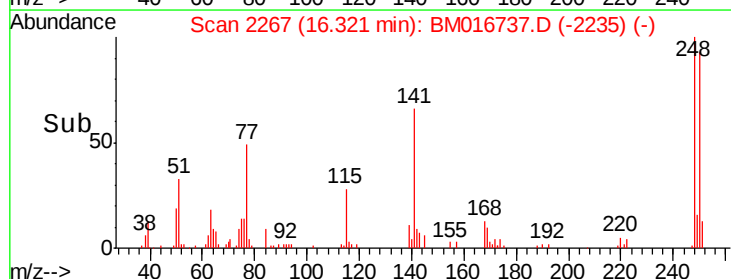
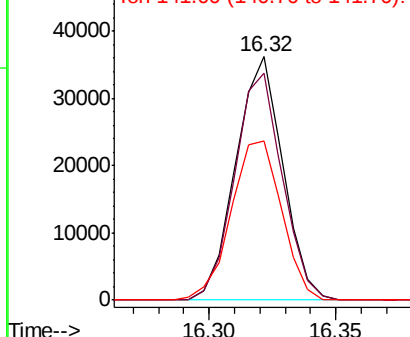


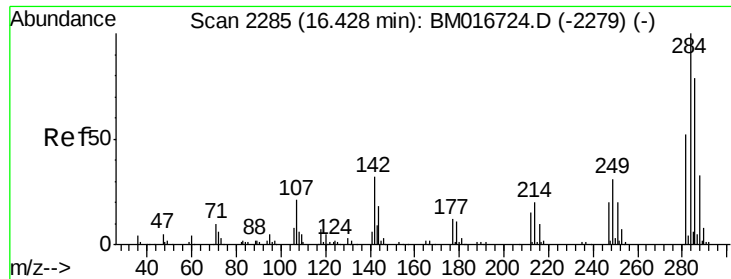
Abundance

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: 3.662 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

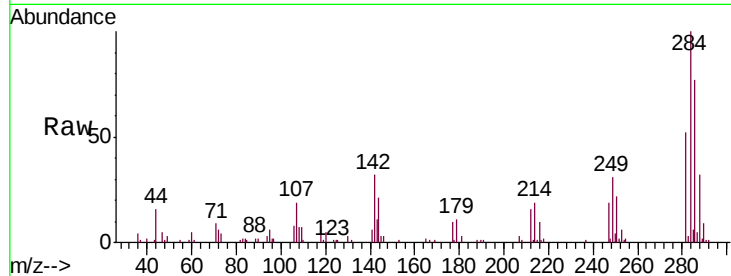
ClientSampleId :

MDL-S-ME-05

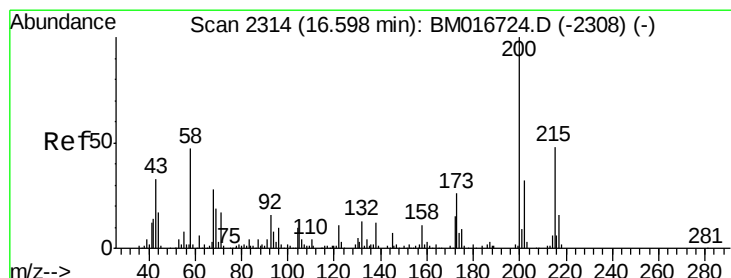
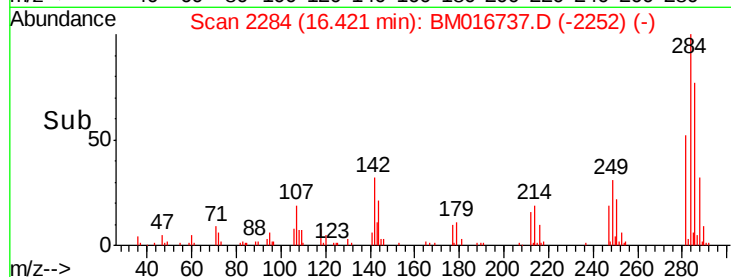
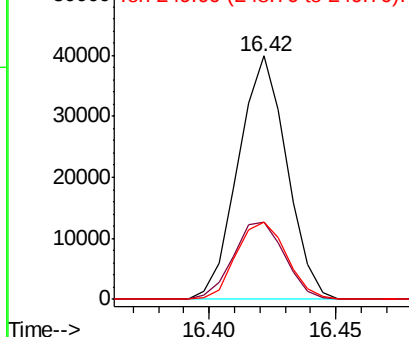
Tgt Ion:	284	Resp:	53355
Ion Ratio	Lower	Upper	
284	100		
142	31.7	21.3	31.9
249	31.5	26.3	39.5

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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: 2.996 ng/ul

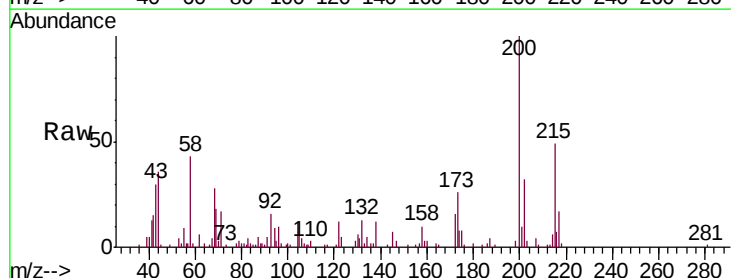
RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

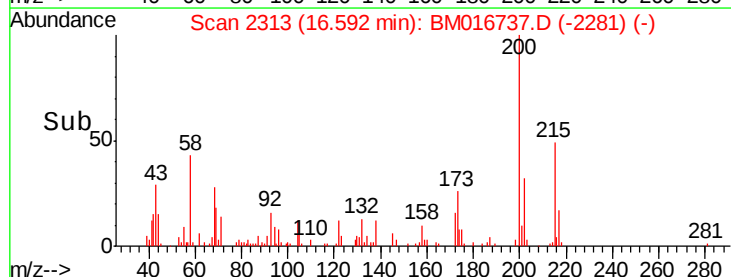
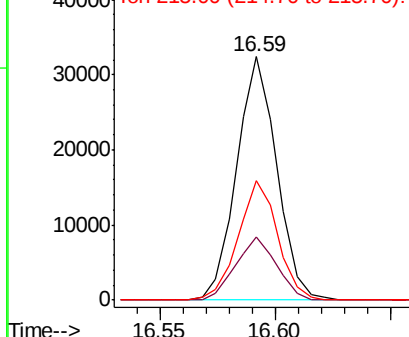
Lab File: BM016737.D

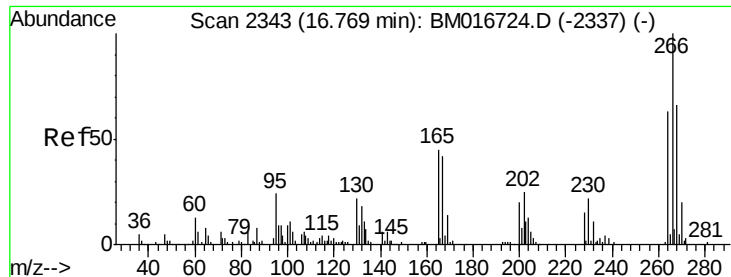
Acq: 11 Sep 2018 23:56

Tgt Ion:	200	Resp:	39190
Ion Ratio	Lower	Upper	
200	100		
173	25.8	20.6	31.0
215	48.9	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





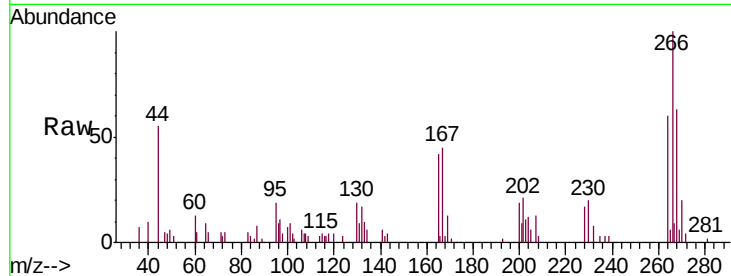
#69
 Pentachlorophenol
 Concen: 2.369 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	18665		
264	60.1	48.2	72.4	
268	62.8	52.3	78.5	

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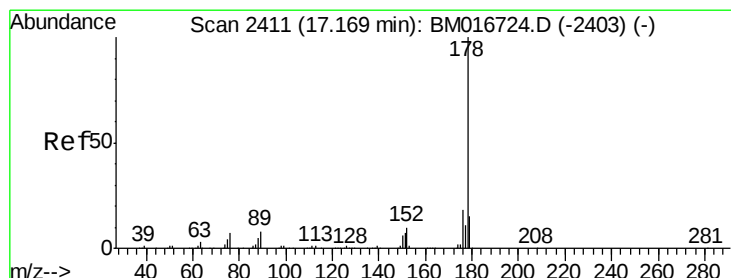
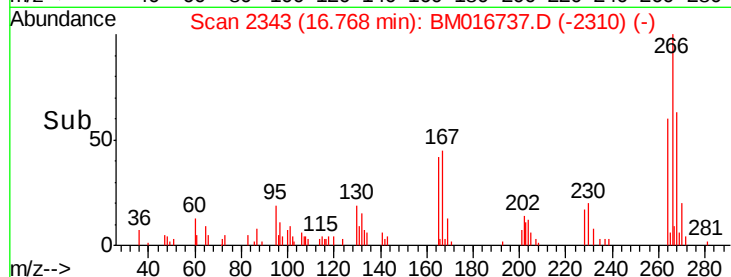
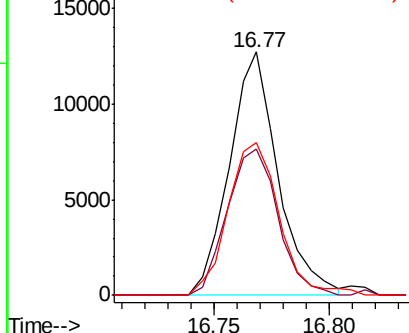


Abundance

Ion 265.70 (265.40 to 266.40): E

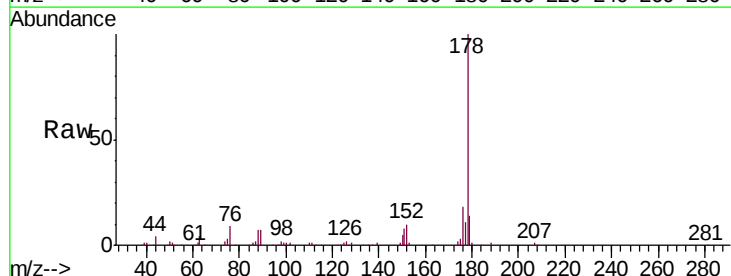
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 3.719 ng/ul
 RT: 17.16 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	247188		
179	14.3	12.3	18.5	
176	18.2	15.4	23.0	

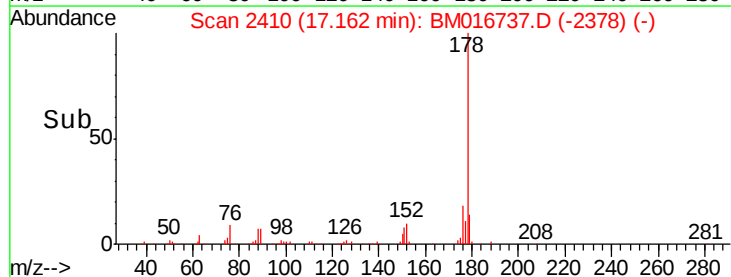
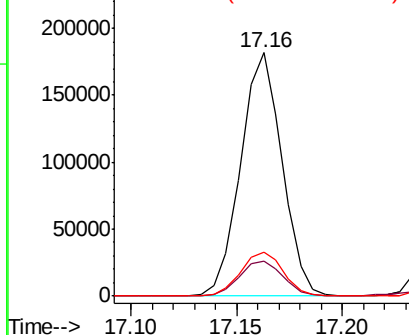


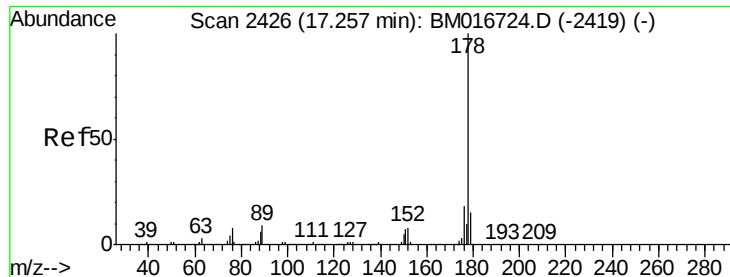
Abundance

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: 3.700 ng/uL

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

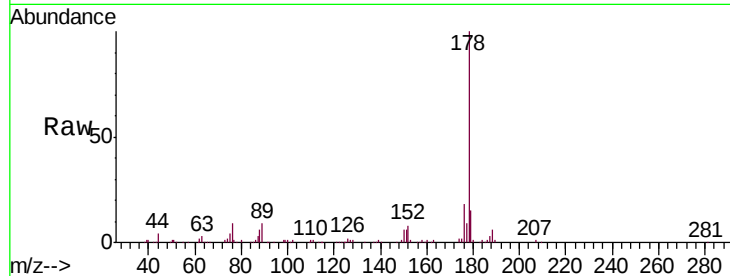
ClientSampleID :

MDL-S-ME-05

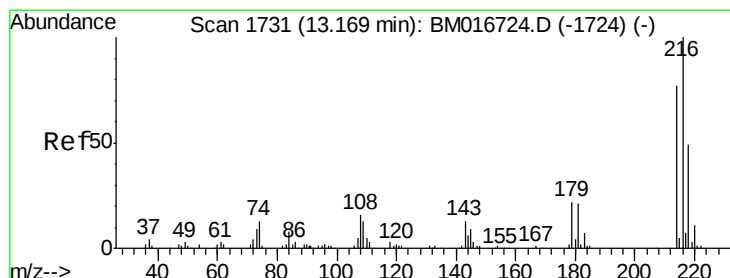
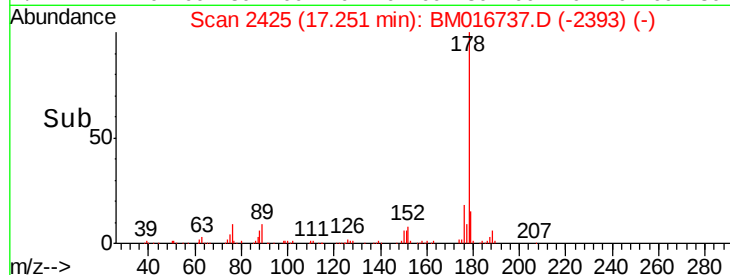
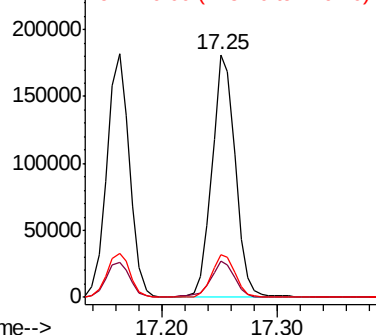
Tgt Ion:	178	Resp:	252481
Ion Ratio	Lower	Upper	
178	100		
179	14.9	13.4	20.2
176	17.7	15.4	23.0

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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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.464 ng/uL

RT: 13.16 min Scan# 1730

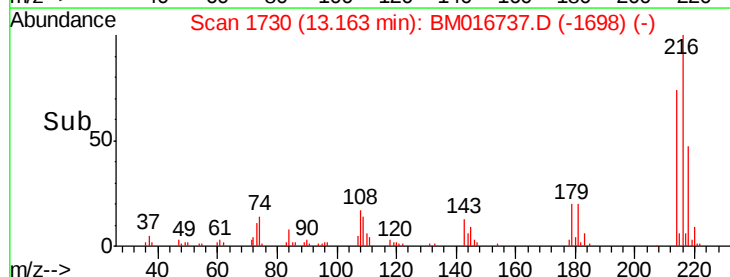
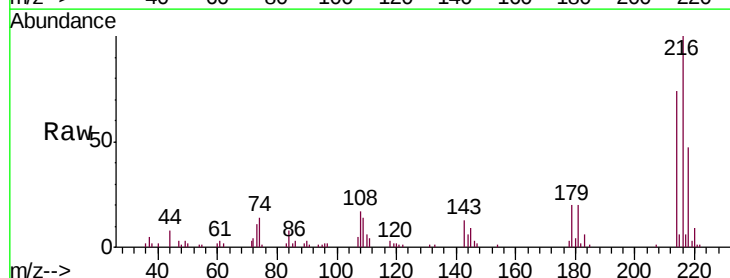
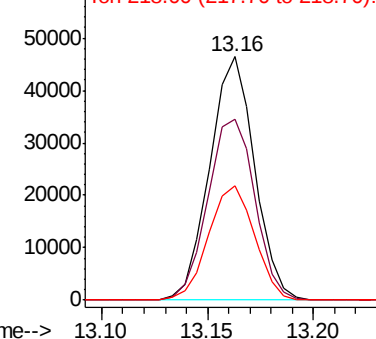
Delta R.T. -0.01 min

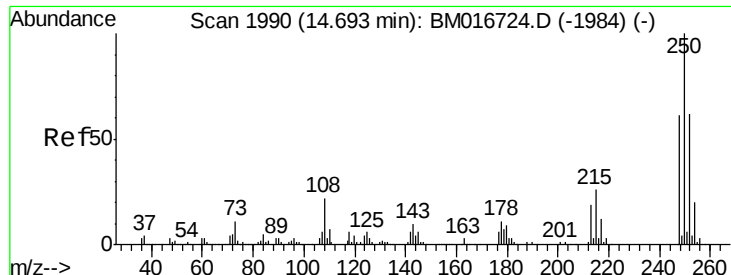
Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Tgt Ion:	216	Resp:	68602
Ion Ratio	Lower	Upper	
216	100		
214	74.3	64.1	96.1
218	47.2	39.4	59.0

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.564 ng/uL

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

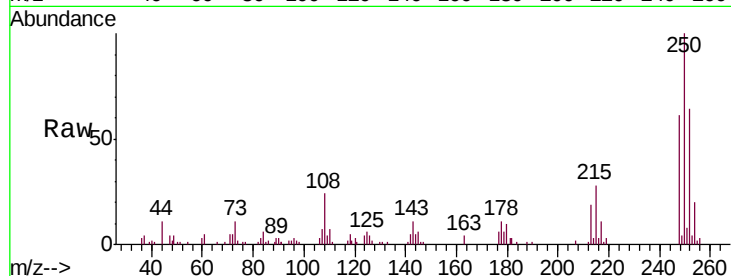
ClientSampleId :

MDL-S-ME-05

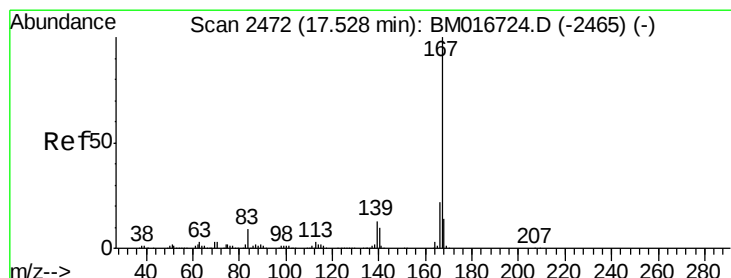
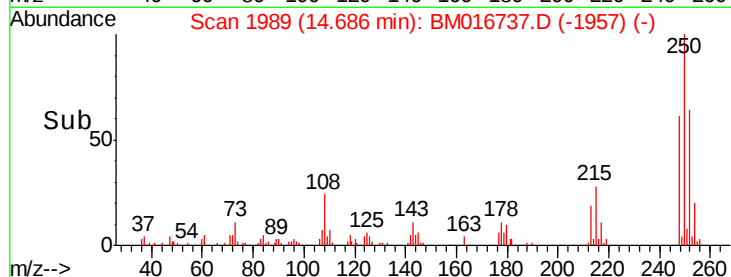
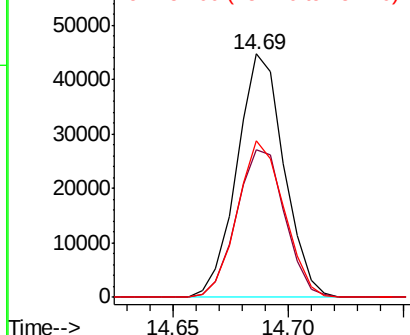
Tgt Ion:	250	Resp:	63667
Ion Ratio	Lower	Upper	
250	100		
248	60.7	51.4	77.2
252	64.2	49.8	74.6

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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: 3.482 ng/uL

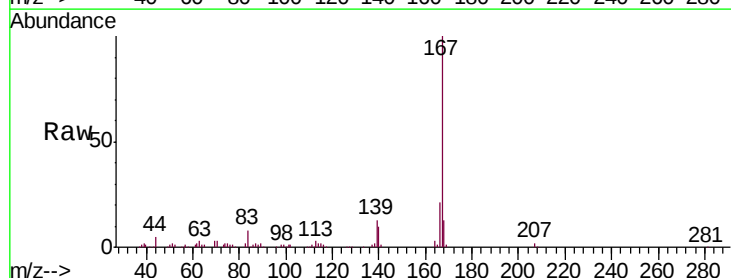
RT: 17.52 min Scan# 2471

Delta R.T. -0.01 min

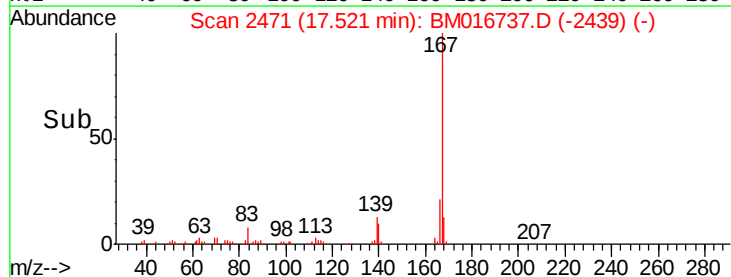
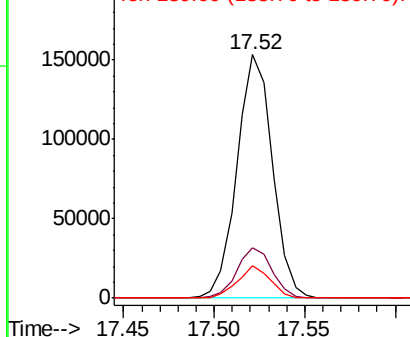
Lab File: BM016737.D

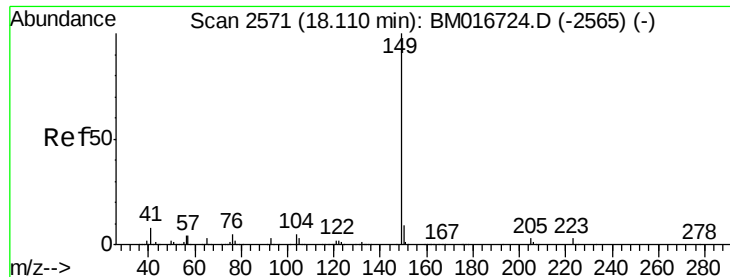
Acq: 11 Sep 2018 23:56

Tgt Ion:	167	Resp:	208873
Ion Ratio	Lower	Upper	
167	100		
166	20.6	17.0	25.4
139	13.4	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





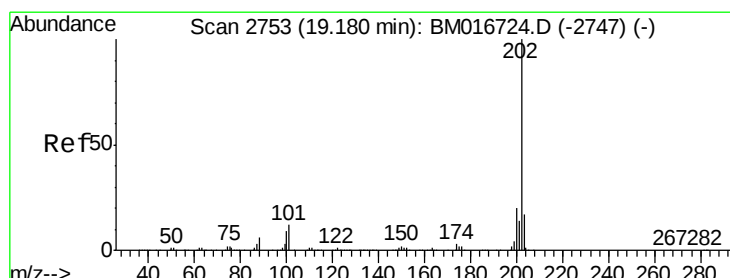
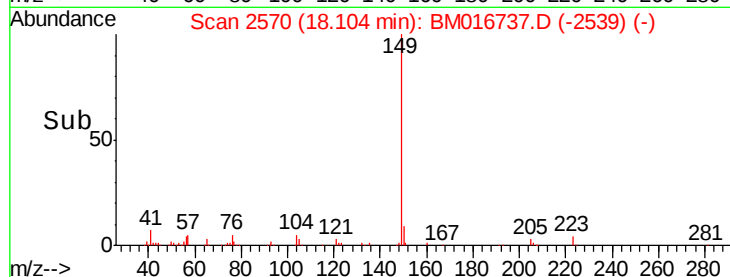
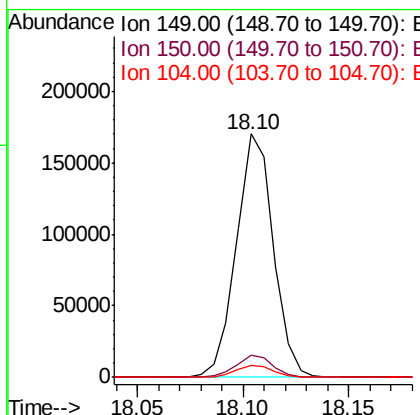
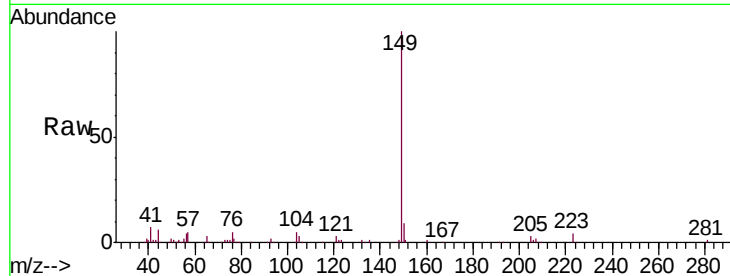
#76
Di-n-butylphthalate
Concen: 2.958 ng/ul
RT: 18.10 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.5	11.3
104	4.9	4.1	6.1

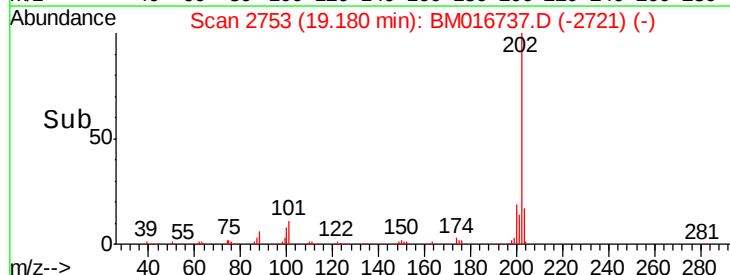
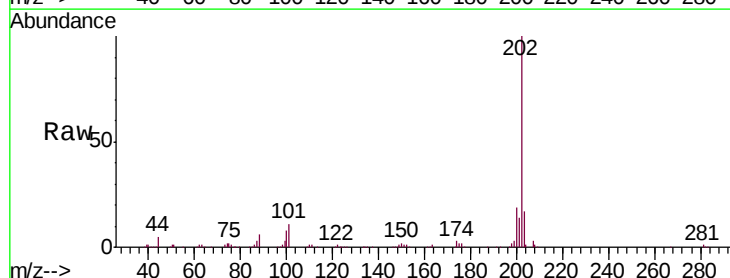
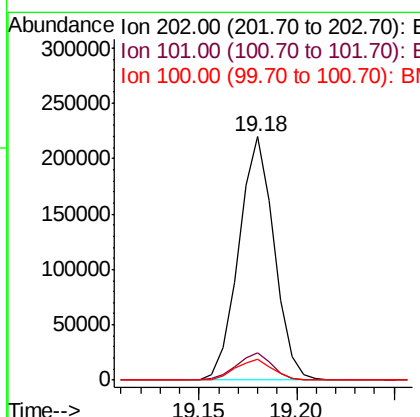
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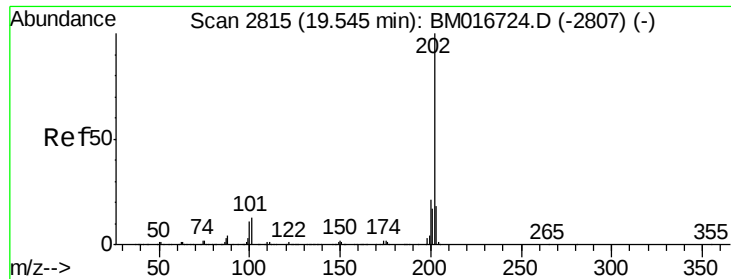
Sohil
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#77
Fluoranthene
Concen: 3.629 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.3	6.1	9.1#
100	8.5	4.6	7.0#





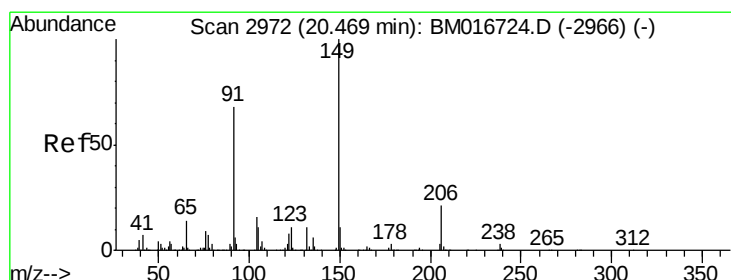
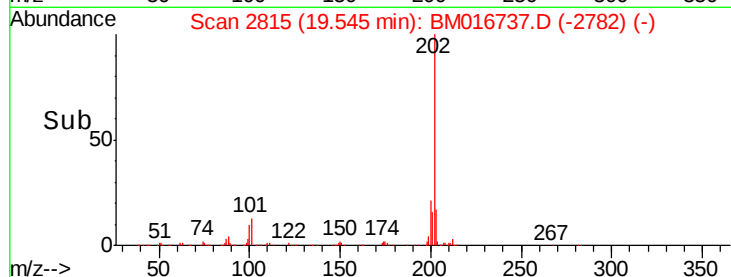
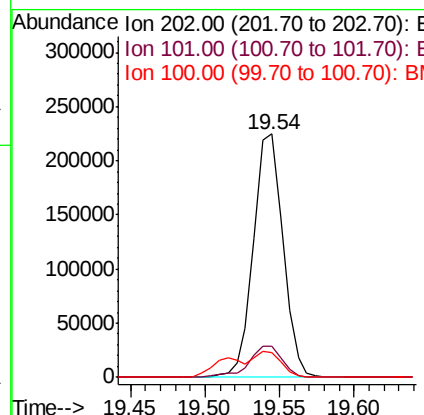
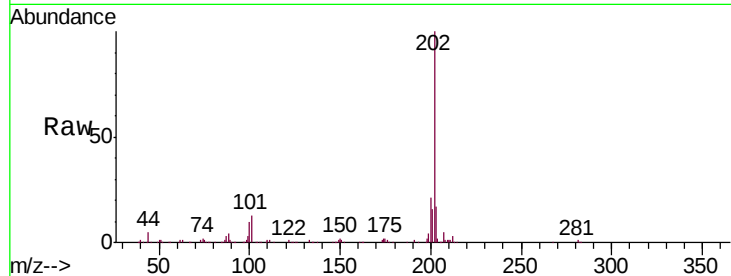
#80
Pyrene
Concen: 3.578 ng/ul
RT: 19.54 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.9	6.9	10.3#
100	10.2	5.6	8.4#

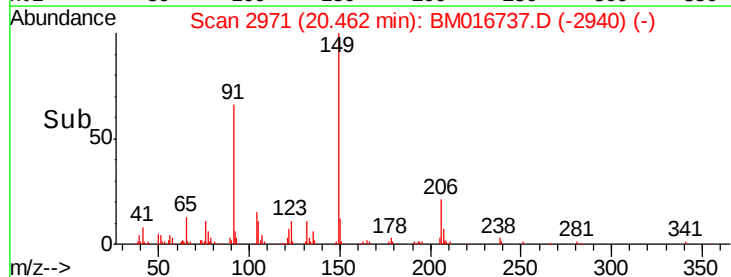
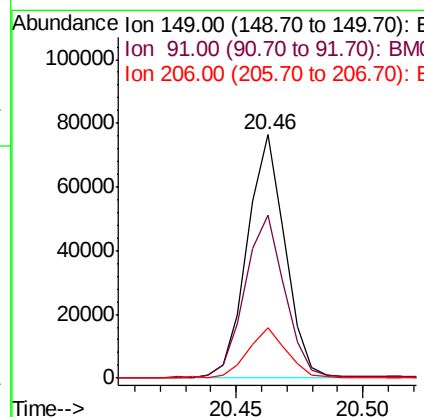
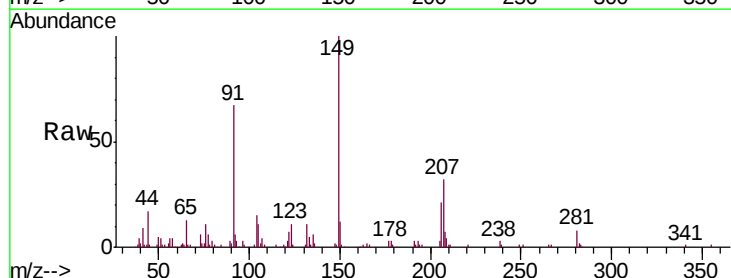
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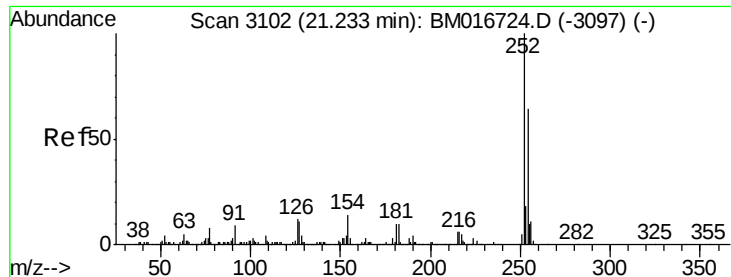
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#81
Butylbenzylphthalate
Concen: 2.498 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.02 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.8	53.4	80.0
206	20.8	19.3	28.9





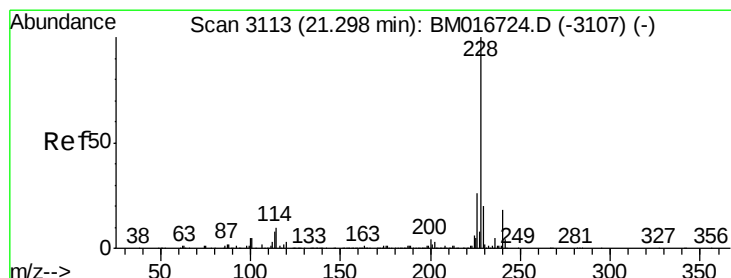
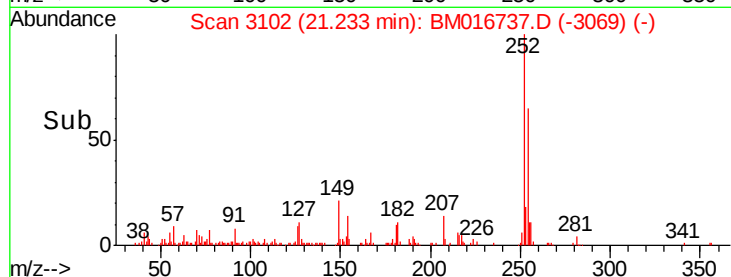
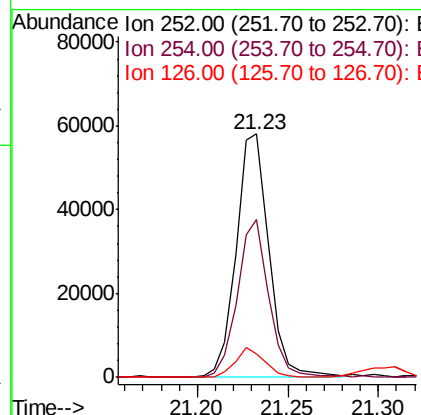
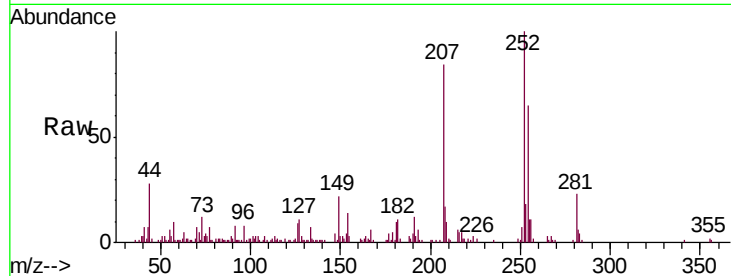
#82
 3,3'-Dichlorobenzidine
 Concen: 2.620 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.9	52.8	79.2
126	9.4	6.9	10.3

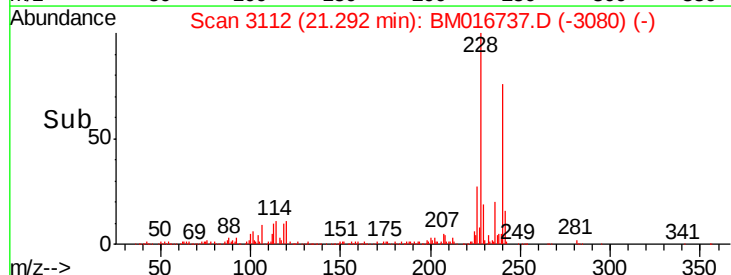
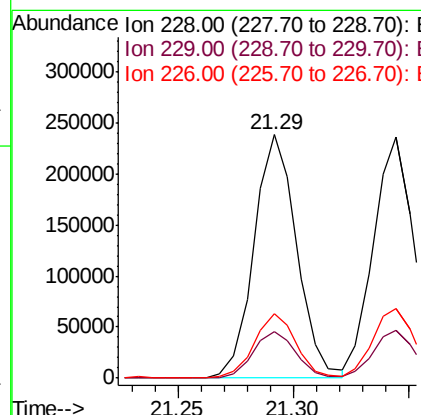
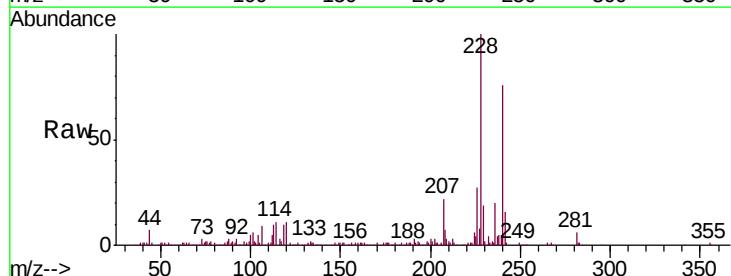
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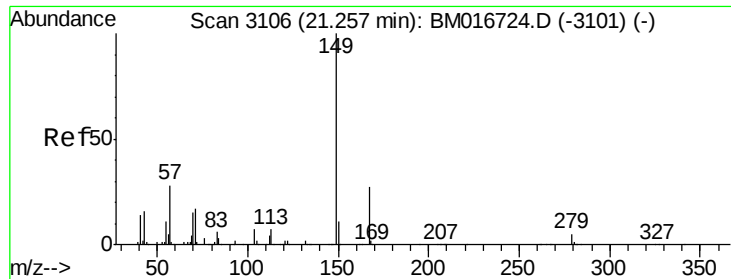
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#83
 Benzo(a)anthracene
 Concen: 3.543 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	19.2	16.0	24.0
226	26.5	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.425 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

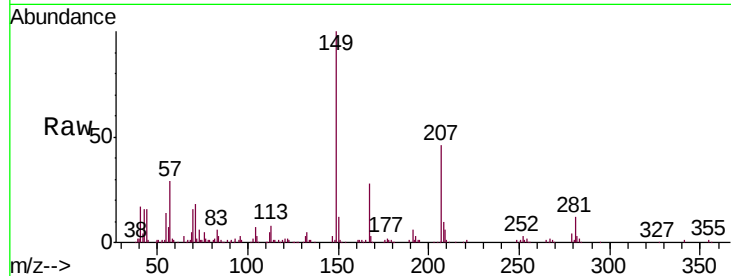
ClientSampleId :

MDL-S-ME-05

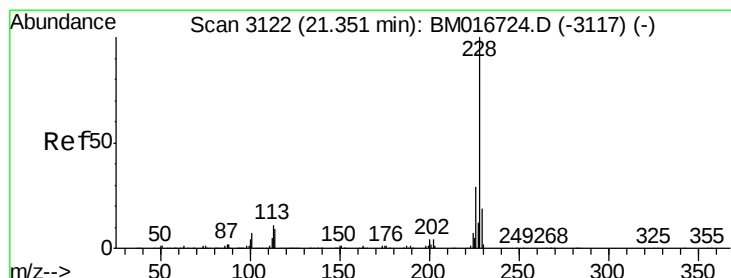
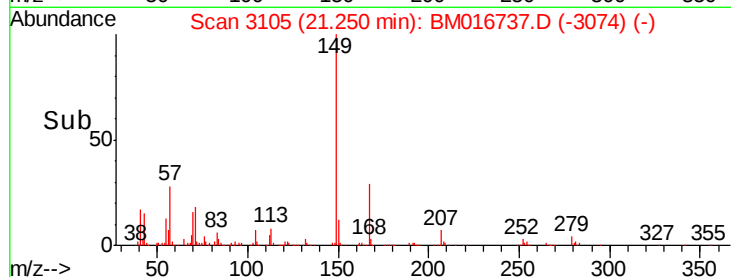
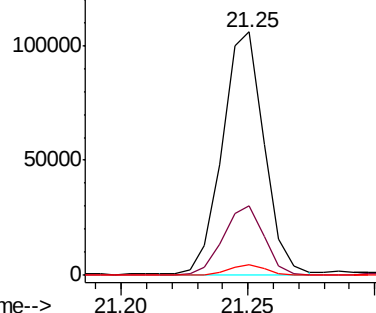
Tgt Ion:	149	Resp:	121570
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.0	34.6
279	4.1	4.3	6.5#

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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: 3.594 ng/ul

RT: 21.34 min Scan# 3121

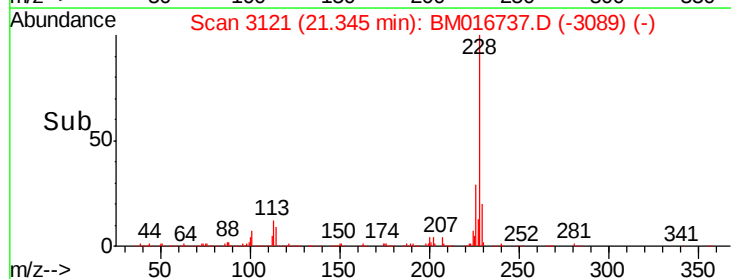
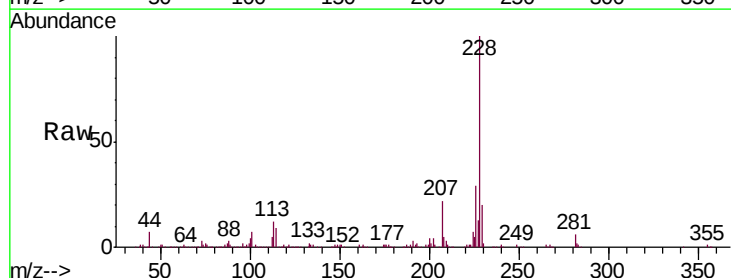
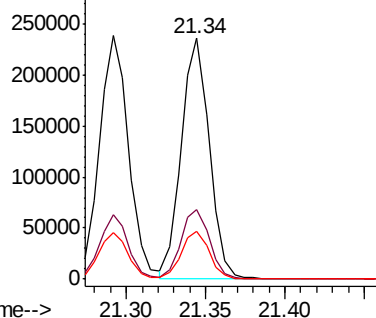
Delta R.T. -0.01 min

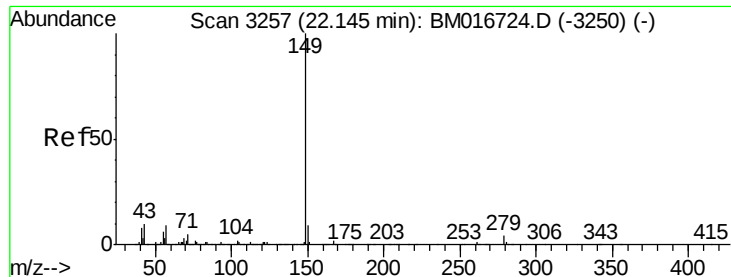
Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Tgt Ion:	228	Resp:	291467
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.1	36.1
229	19.9	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: 2.275 ng/ul

RT: 22.13 min Scan# 3255

Delta R.T. -0.02 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

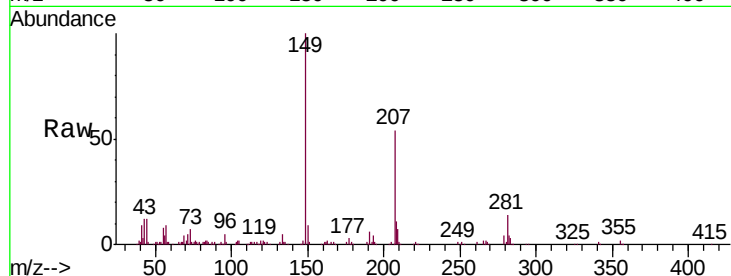
ClientSampleId :

MDL-S-ME-05

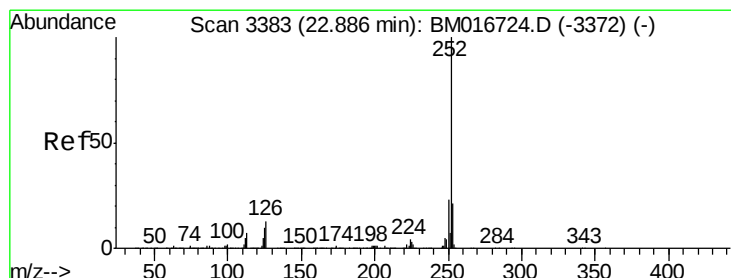
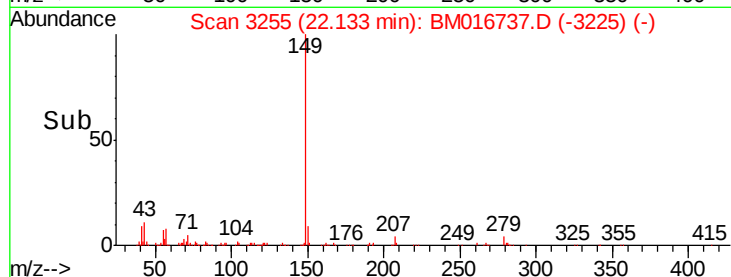
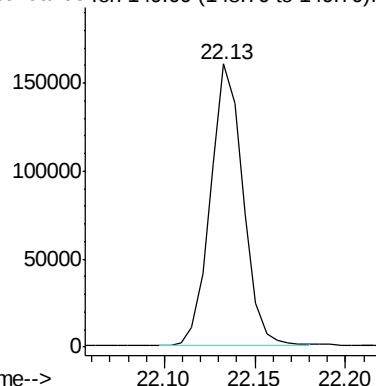
Tgt Ion:149 Resp: 199833

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.350 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

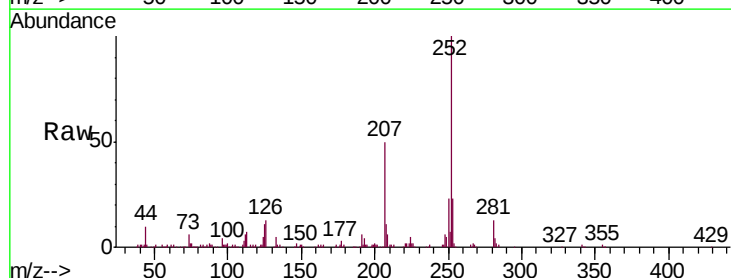
Tgt Ion:252 Resp: 293208

Ion Ratio Lower Upper

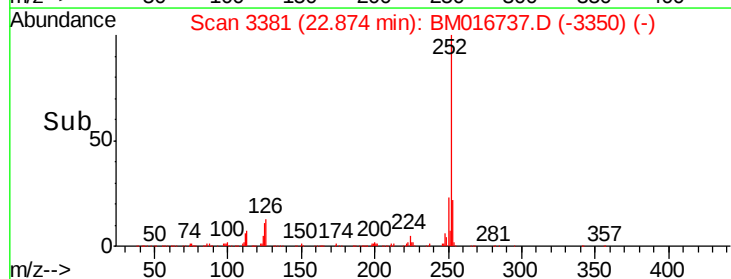
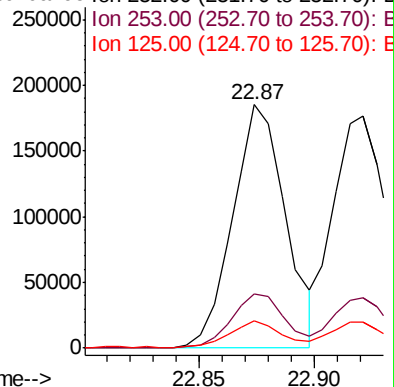
252 100

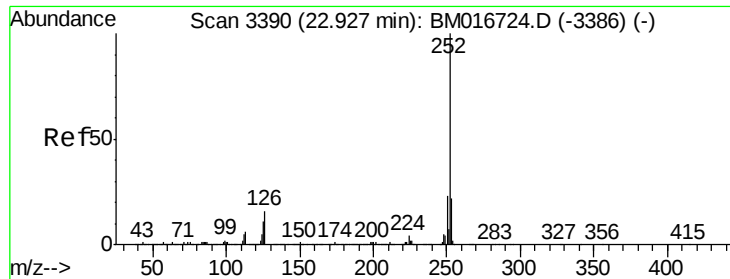
253 22.5 17.4 26.0

125 11.4 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





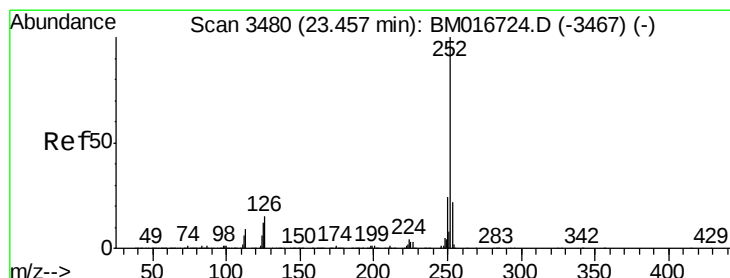
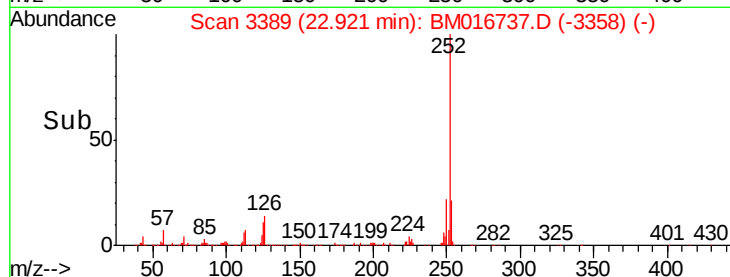
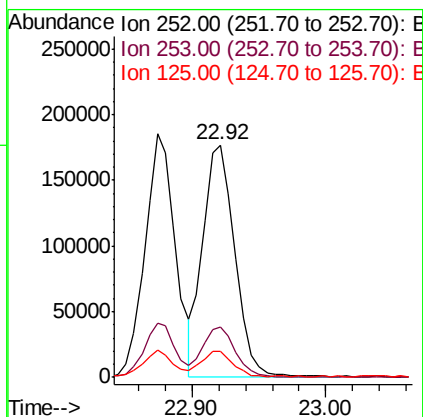
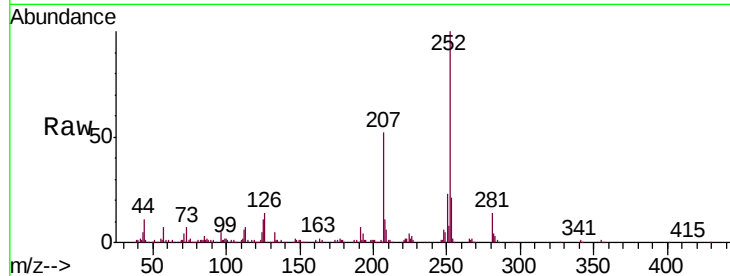
#89
Benzo(k)fluoranthene
Concen: 3.501 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.02 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	10.9	5.4	8.0#

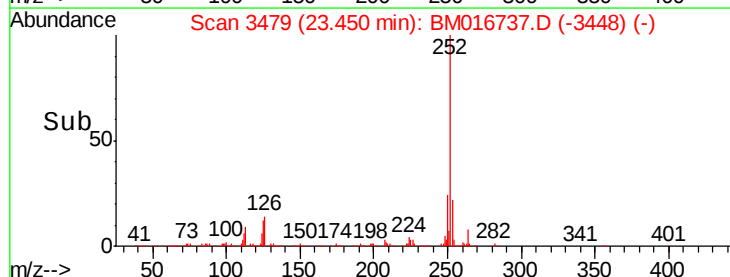
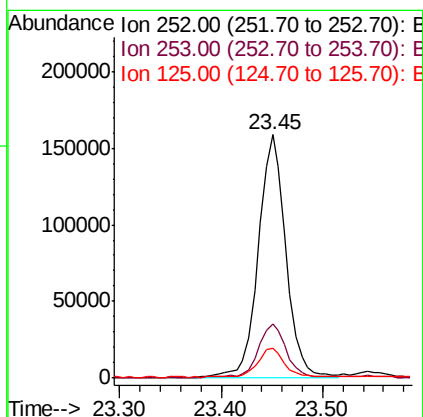
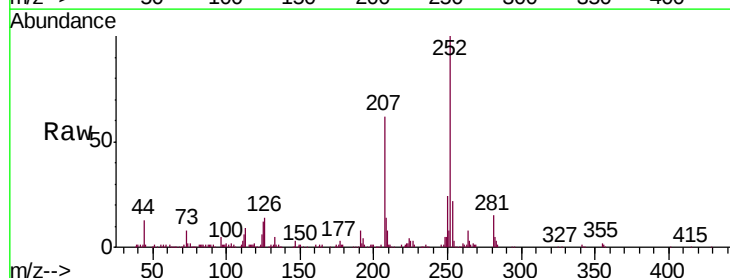
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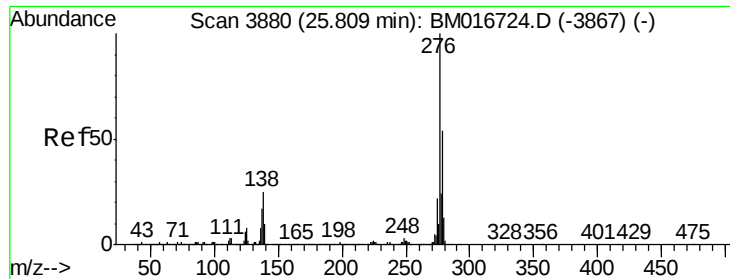
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#91
Benzo(a)pyrene
Concen: 3.613 ng/ul
RT: 23.45 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	12.3	5.8	8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.383 ng/ul

RT: 25.80 min Scan# 3878

Delta R.T. -0.02 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

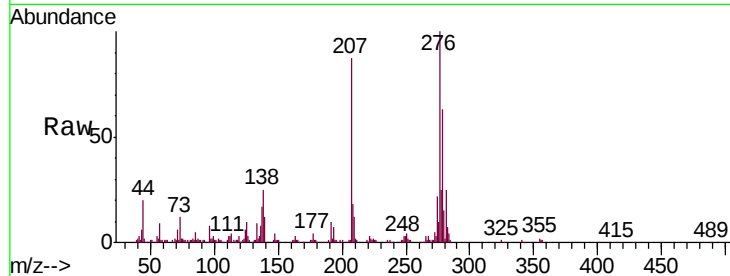
ClientSampleId :

MDL-S-ME-05

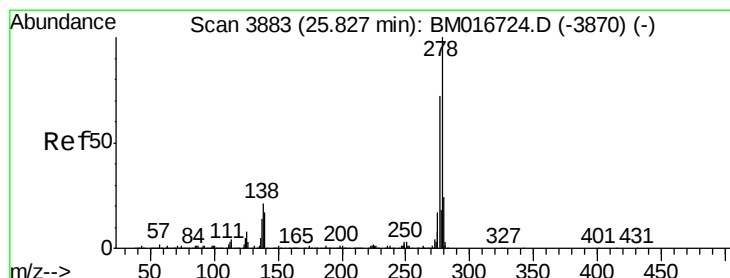
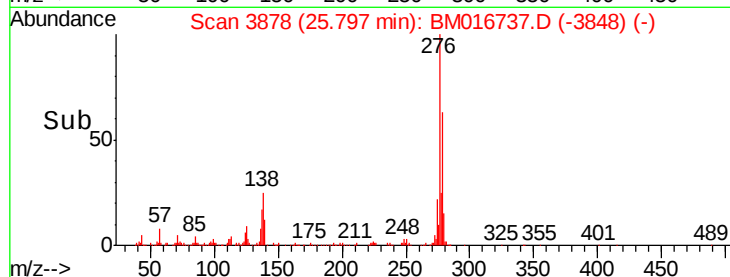
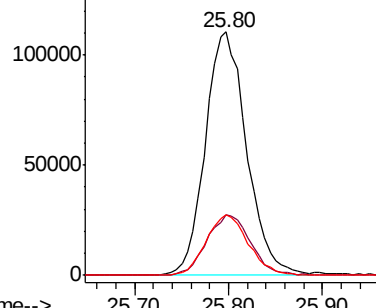
Tgt Ion:	276	Resp:	336676
Ion Ratio	Lower	Upper	
276	100		
138	25.0	10.9	16.3#
277	24.9	18.9	28.3

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Abundance Ion 276.00 (275.70 to 276.70): E
150000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.447 ng/ul

RT: 25.81 min Scan# 3881

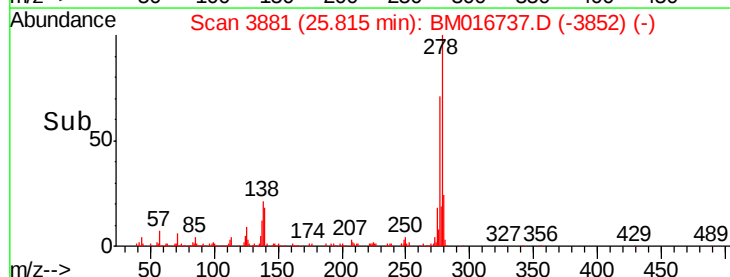
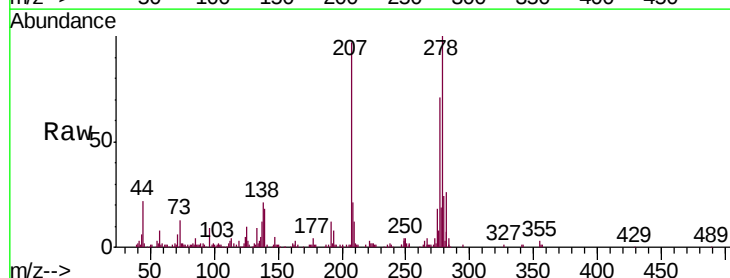
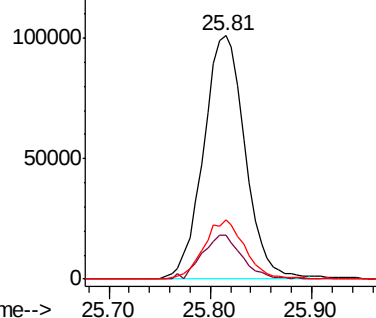
Delta R.T. -0.03 min

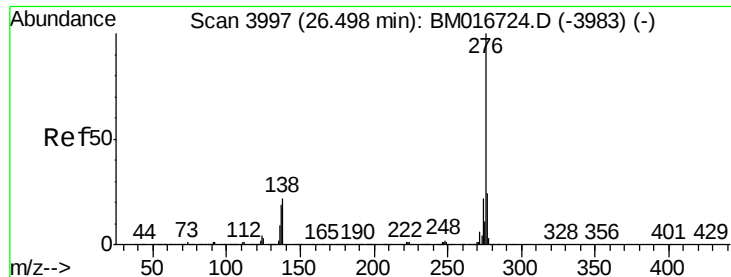
Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Tgt Ion:	278	Resp:	286955
Ion Ratio	Lower	Upper	
278	100		
139	18.0	9.0	13.4#
279	24.3	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
100000
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.395 ng/ul

RT: 26.48 min Scan# 3994

Delta R.T. -0.03 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

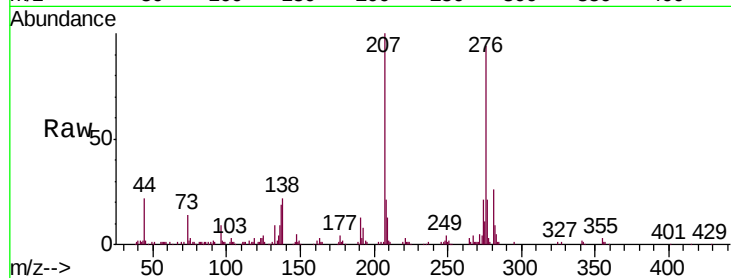
ClientSampleId :

MDL-S-ME-05

Tgt	Ion	276	Resp:	280169
Ion	Ratio	Lower	Upper	
276	100			
138	23.6	11.2	16.8#	
277	22.8	19.0	28.6	

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

