

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016738.D
 Acq On : 12 Sep 2018 00:32
 Operator : SJ/JU
 Sample : MDL-S-ME-06
 Misc : 4PPM/1PPM
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:45 PM

Quant Time: Sep 12 03:43:30 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	221976	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	926708	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	502103	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1101527	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1235758	20.00	ng/ul	-0.01
86) Perylene-d12	23.54	264	1284730	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	34516	6.65	ng/uL	0.00
5) Phenol-d5	6.90	99	504186	26.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	321883	27.76	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	420646	27.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	398844	27.53	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	186531	30.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	169457	30.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	378932	26.94	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	517556	30.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1142802	28.35	ng/ul	-0.01
47) Acenaphthylene-d8	14.06	160	1456849	27.98	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	171557	25.93	ng/ul	-0.01
58) Fluorene-d10	15.37	176	1007091	28.62	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	108996	24.10	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1519424	28.59	ng/ul	-0.01
79) Pyrene-d10	19.52	212	1688320	28.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	1906372	28.45	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	9637	1.784 ng/uL#	80
4) Benzaldehyde	6.89	77	50454	4.788 ng/ul	93
6) Phenol	6.93	94	79661	4.262 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.17	93	62222	4.324 ng/ul	96
10) 2-Chlorophenol	7.30	128	65670	4.279 ng/ul	97
11) 2-Methylphenol	8.17	108	54837	3.915 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	95538	4.199 ng/ul#	93
14) Acetophenone	8.55	105	95782	4.266 ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.54	70	44935	3.999 ng/ul#	88
16) 4-Methylphenol	8.49	108	61276	4.139 ng/ul	98
17) Hexachloroethane	8.81	117	25026	4.151 ng/ul	89
20) Nitrobenzene	8.93	77	70458	4.574 ng/ul	90
21) Isophorone	9.45	82	119542	3.905 ng/ul	95
23) 2-Nitrophenol	9.63	139	29470	4.611 ng/ul	91
24) 2,4-Dimethylphenol	9.69	107	67359	4.084 ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.94	93	80658	4.263 ng/ul	97
27) 2,4-Dichlorophenol	10.16	162	58277	4.312 ng/ul	98
28) Naphthalene	10.56	128	208312	4.372 ng/ul	99
30) 4-Chloroaniline	10.67	127	59090	3.477 ng/ul	97
31) Hexachlorobutadiene	10.85	225	40721	4.463 ng/ul	98
32) Caprolactam	11.45	113	13836m	3.237 ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	54889	3.875 ng/ul	94
34) 2-Methylnaphthalene	12.18	142	147286	4.387 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	147286	4.387	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	78485	4.551	ng/ul#	92
38) Hexachlorocyclopentadiene	12.53	237	41231	3.840	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	36482	3.715	ng/ul	96
40) 2,4,5-Trichlorophenol	12.86	196	42068	3.926	ng/ul	96
41) 1,1'-Biphenyl	13.20	154	183900	4.403	ng/ul	97
42) 2-Chloronaphthalene	13.24	162	146114	4.470	ng/ul	97
43) 2-Nitroaniline	13.44	65	28554	3.965	ng/ul	96
45) Dimethylphthalate	13.83	163	174525	4.429	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	23575	3.896	ng/ul	98
48) Acenaphthylene	14.09	152	216707	4.397	ng/ul	99
49) 3-Nitroaniline	14.27	138	22794	3.464	ng/ul#	95
50) Acenaphthene	14.43	153	155427	4.442	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	8102	2.993	ng/ul#	85
53) 4-Nitrophenol	14.57	109	22227	4.359	ng/ul#	68
54) Dibenzofuran	14.77	168	212840	4.433	ng/ul	98
55) 2,4-Dinitrotoluene	14.73	165	35469	3.986	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.00	232	31858	3.675	ng/ul#	86
57) Diethylphthalate	15.21	149	162652	4.167	ng/ul	98
59) Fluorene	15.42	166	174223	4.417	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	89655	4.483	ng/ul	92
61) 4-Nitroaniline	15.44	138	27929	3.455	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.50	198	19267	3.800	ng/ul#	87
65) N-Nitrosodiphenylamine	15.64	169	144656	4.245	ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	51979	4.171	ng/ul	98
67) Hexachlorobenzene	16.42	284	58702	4.377	ng/ul#	93
68) Atrazine	16.59	200	44386	3.686	ng/ul	95
69) Pentachlorophenol	16.77	266	21911	3.021	ng/ul	94
70) Phenanthrene	17.16	178	277235	4.531	ng/ul	99
72) Anthracene	17.25	178	280015	4.458	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	80448	4.413	ng/uL	96
74) Pentachlorobenzene	14.69	250	73327	4.459	ng/uL	96
75) Carbazole	17.52	167	231529	4.193	ng/ul	97
76) Di-n-butylphthalate	18.10	149	228594	3.558	ng/ul	99
77) Fluoranthene	19.18	202	298439	4.255	ng/ul#	90
80) Pyrene	19.54	202	327945	4.322	ng/ul#	86
81) Butylbenzylphthalate	20.46	149	87060	3.102	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.23	252	78522	3.208	ng/ul#	99
83) Benzo(a)anthracene	21.29	228	325893	4.260	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	135575	3.074	ng/ul	97
85) Chrysene	21.34	228	321102	4.501	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	213891	2.771	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	320992	4.174	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	314124	4.254	ng/ul#	96
91) Benzo(a)pyrene	23.45	252	318350	4.343	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.79	276	357831	4.092	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.81	278	306646	4.192	ng/ul#	95
94) Benzo(g,h,i)perylene	26.48	276	298073	4.111	ng/ul#	91

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ALS Vial : 25 Sample Multiplier: 1

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MDL-S-ME-06

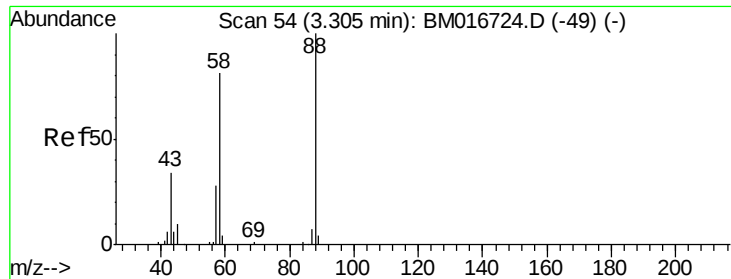
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.784 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

ClientSampleId :

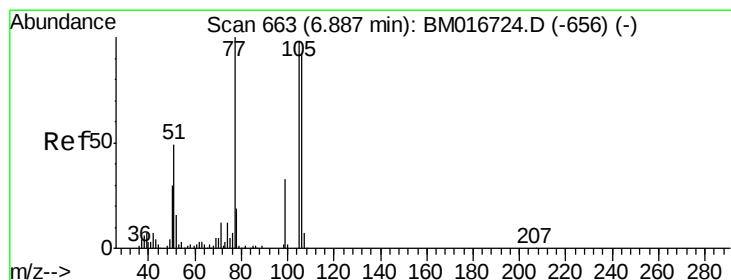
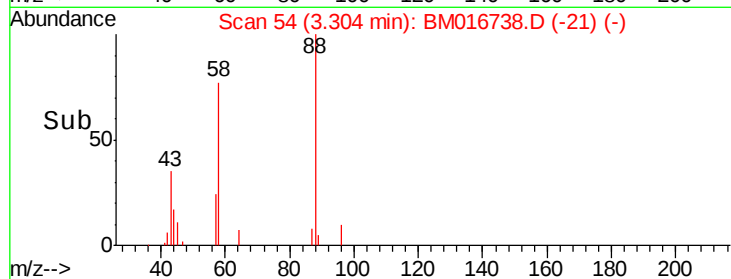
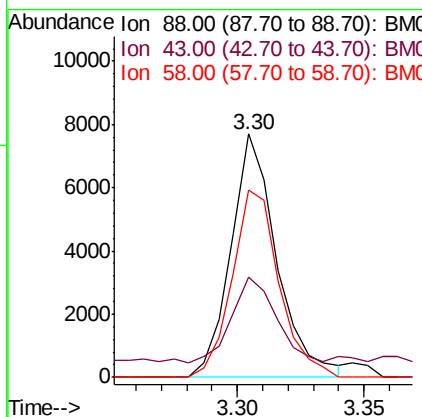
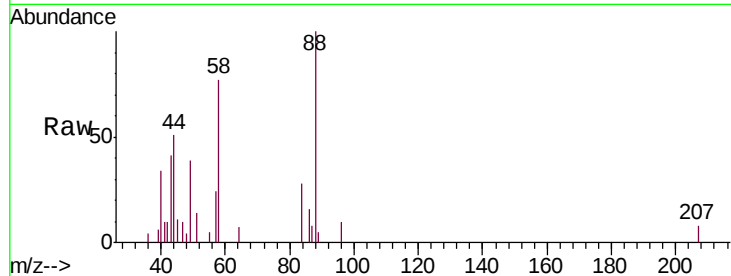
MDL-S-ME-06

Tgt Ion:	88	Resp:	9637
Ion	Ratio	Lower	Upper
88	100		
43	41.3	29.0	43.4
58	76.9	45.9	68.9#

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#4

Benzaldehyde

Concen: 4.788 ng/uL

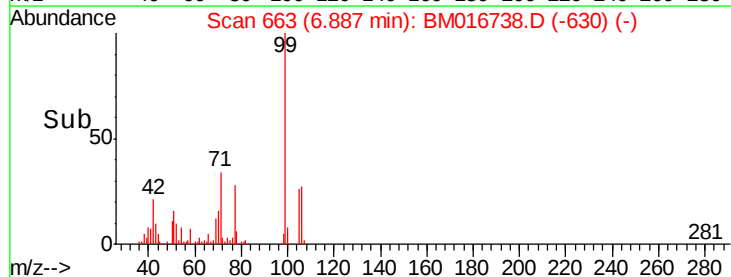
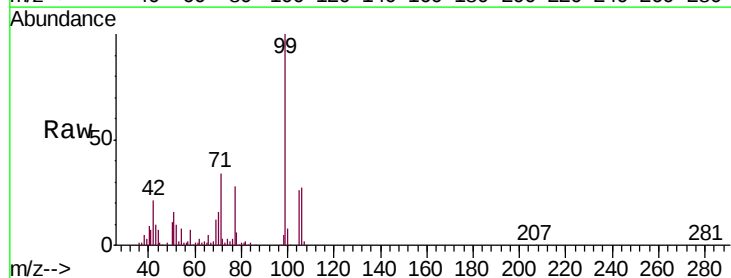
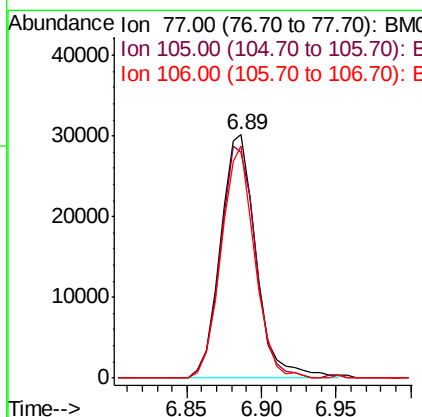
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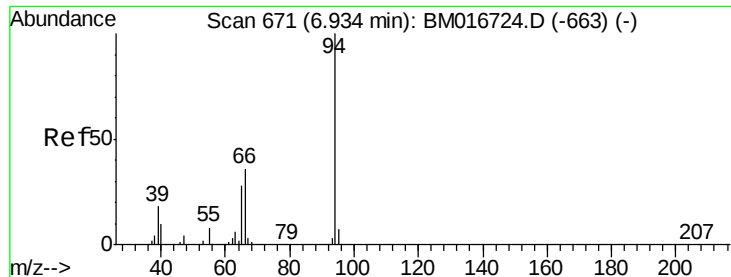
Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Tgt Ion:	77	Resp:	50454
Ion	Ratio	Lower	Upper
77	100		
105	92.7	71.0	106.6
106	95.3	69.5	104.3





#6

Phenol

Concen: 4.262 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

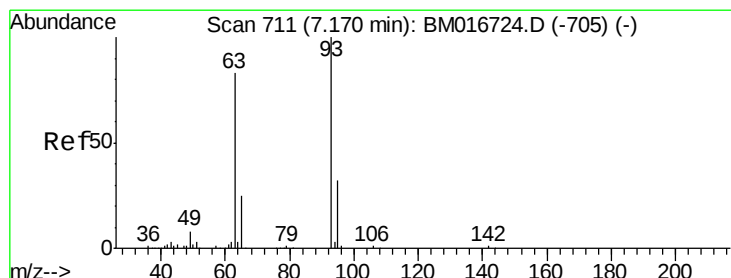
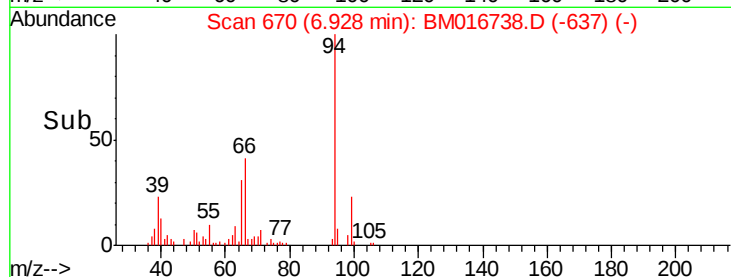
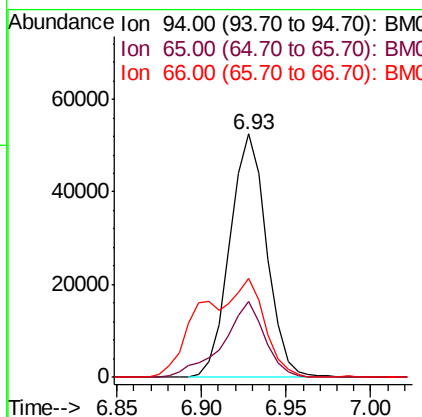
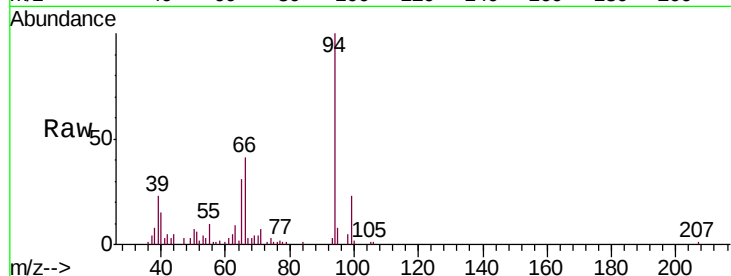
ClientSampleId :

MDL-S-ME-06

Tgt Ion:	94	Resp:	79661
Ion	Ratio	Lower	Upper
94	100		
65	31.3	23.0	34.6
66	40.7	30.4	45.6

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 4.324 ng/ul

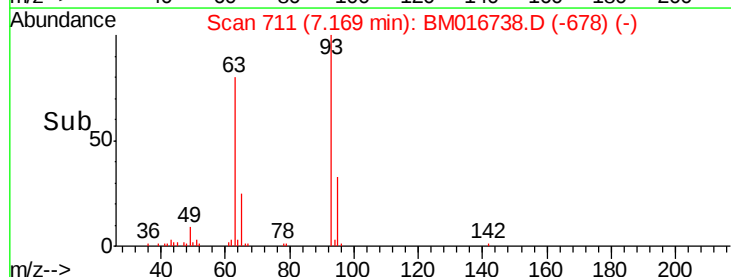
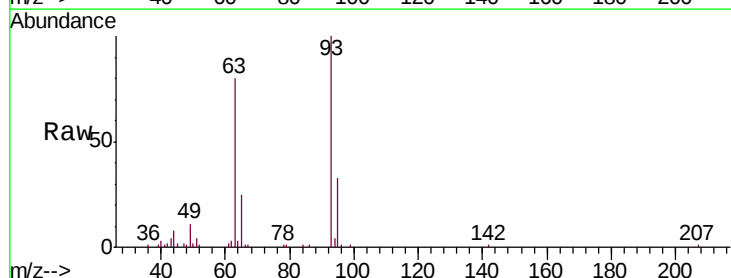
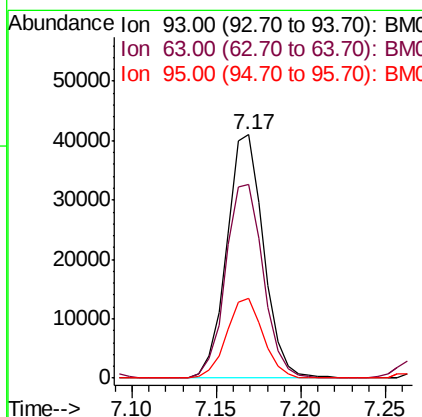
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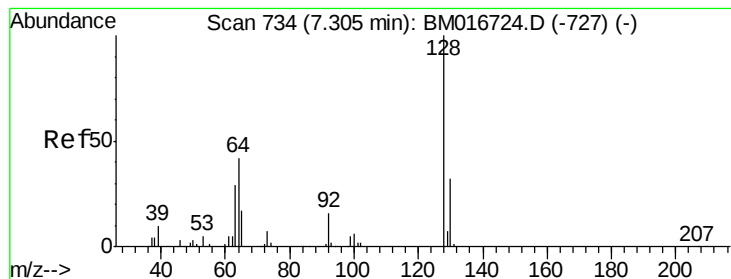
Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Tgt Ion:	93	Resp:	62222
Ion	Ratio	Lower	Upper
93	100		
63	79.6	59.4	89.2
95	32.7	26.4	39.6





#10

2-Chlorophenol

Concen: 4.279 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

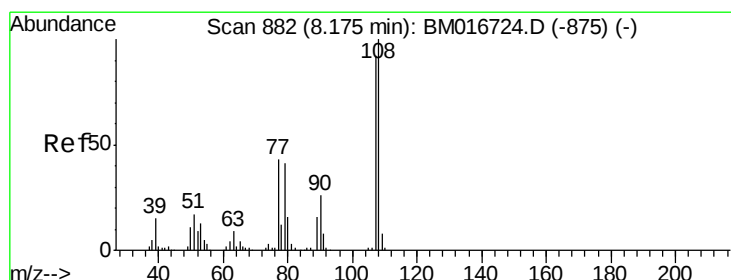
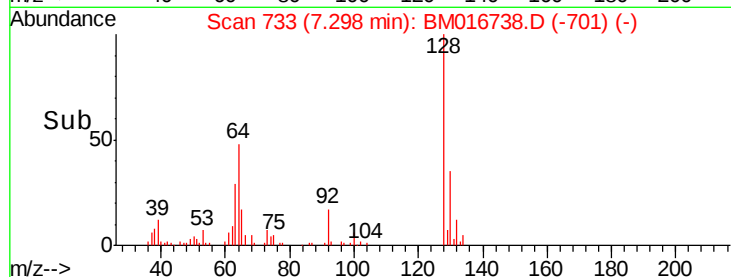
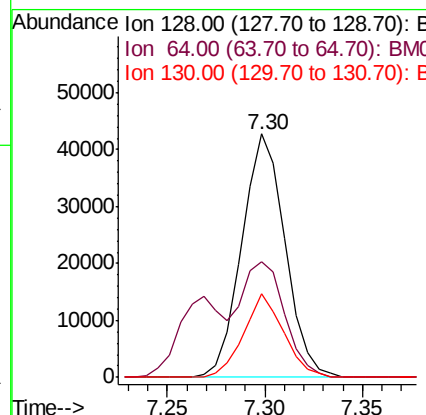
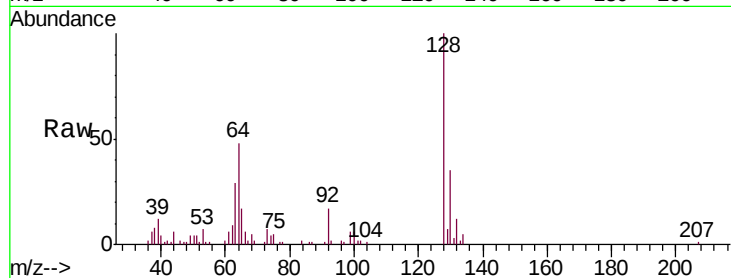
ClientSampleId :

MDL-S-ME-06

Tgt Ion:	128	Resp:	65670
Ion Ratio	Lower	Upper	
128	100		
64	47.6	39.8	59.6
130	34.6	25.8	38.8

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#11

2-Methylphenol

Concen: 3.915 ng/ul

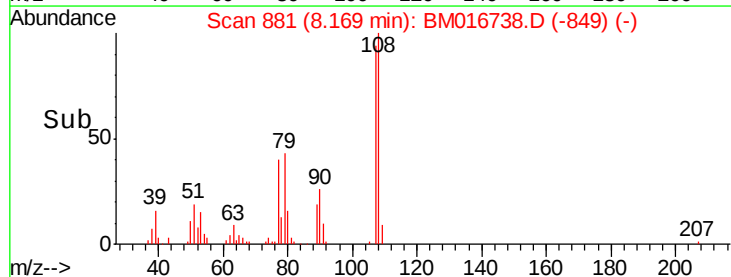
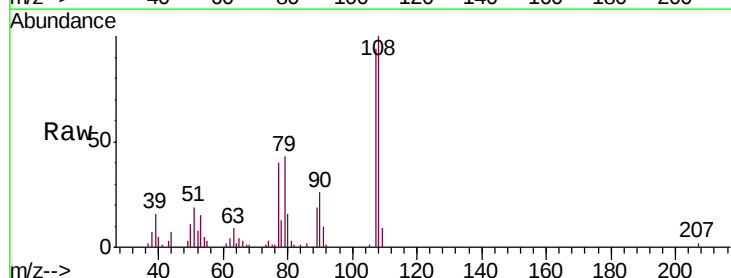
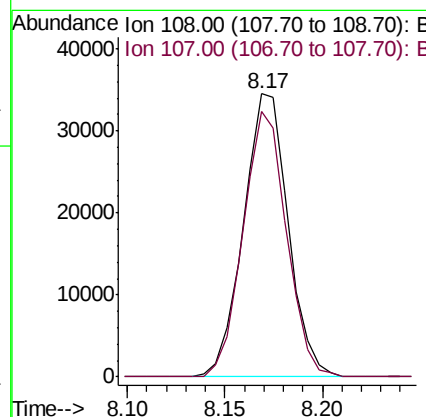
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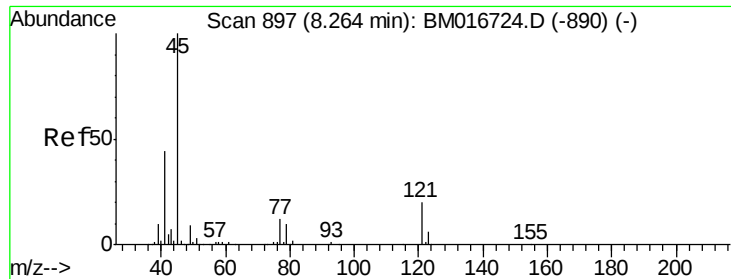
Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Tgt Ion:	108	Resp:	54837
Ion Ratio	Lower	Upper	
108	100		
107	94.0	74.1	111.1





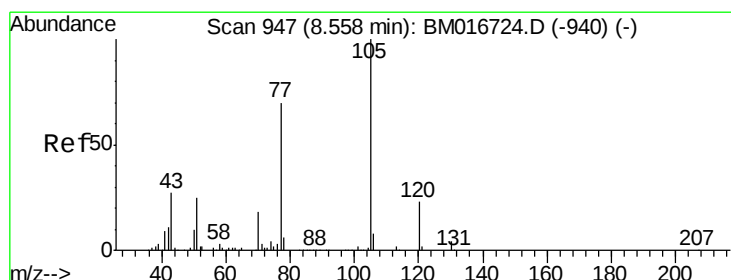
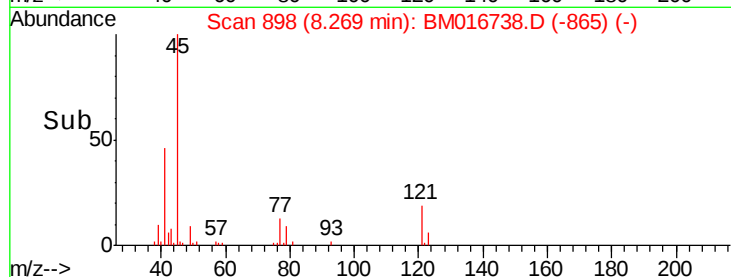
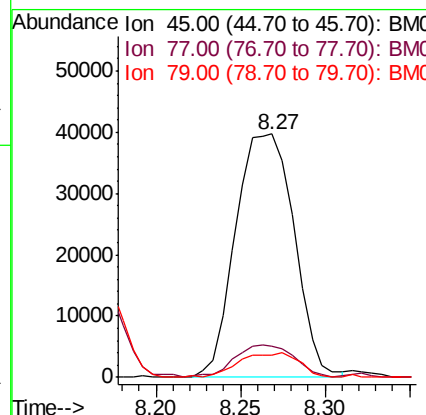
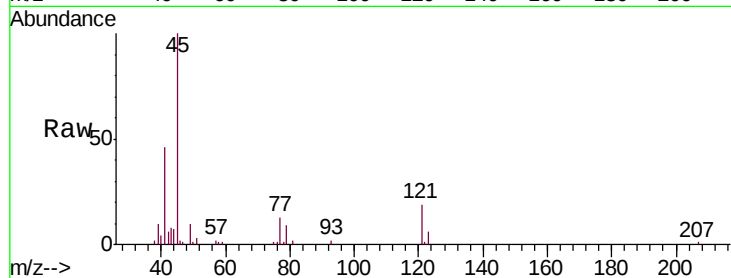
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.199 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampled :
MDL-S-ME-06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	12.5	18.7
79	9.3	9.4	14.2

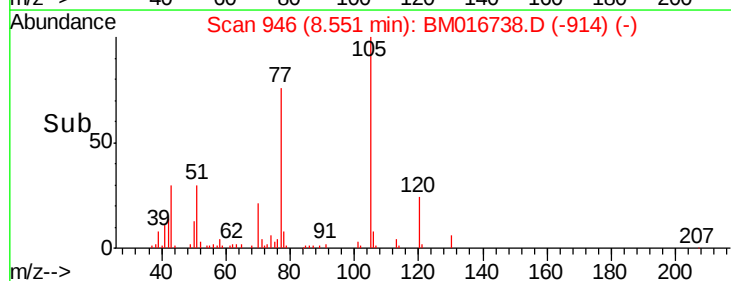
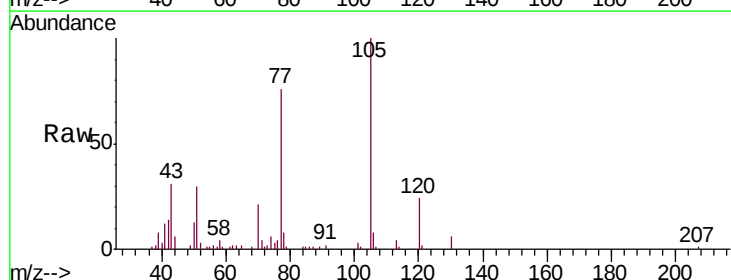
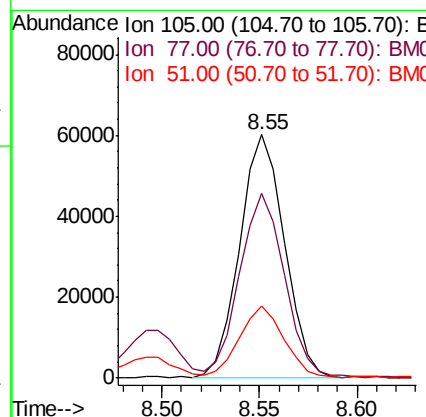
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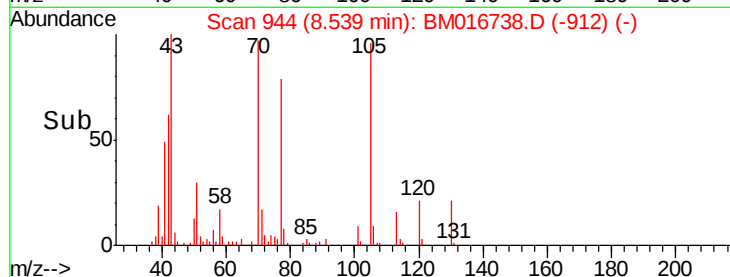
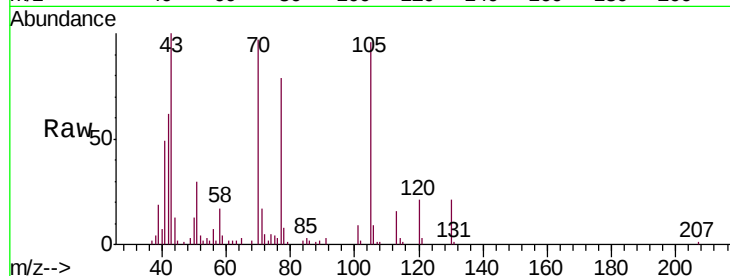
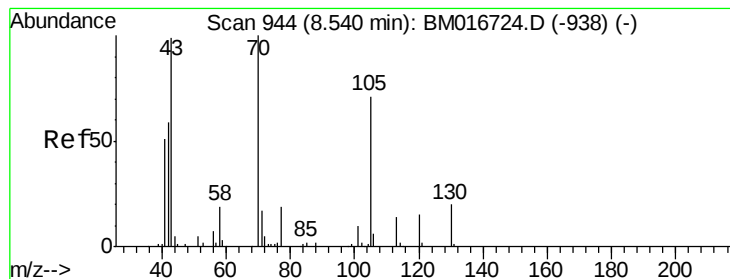
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#14
Acetophenone
Concen: 4.266 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016738.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.0	63.2	94.8
51	29.8	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.999 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

Tgt Ion: 70 Resp: 44935

Ion Ratio Lower Upper

70 100

42 64.0 40.2 60.4#

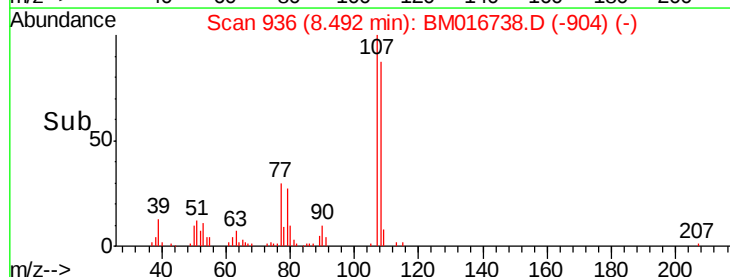
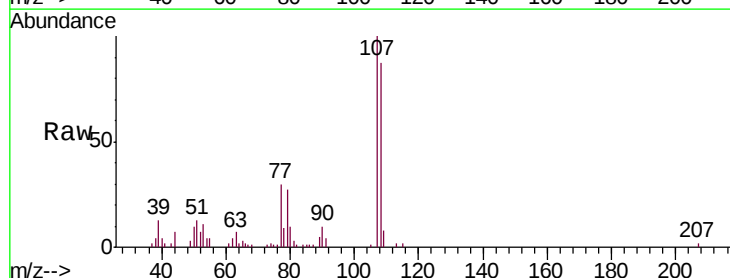
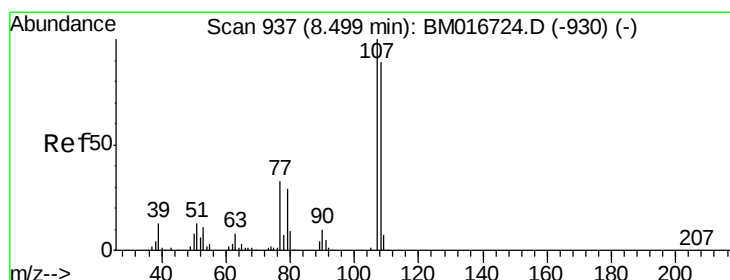
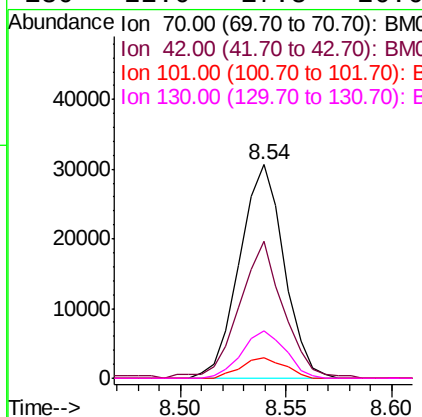
101 9.4 7.7 11.5

130 22.0 17.8 26.6

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#16

4-Methylphenol

Concen: 4.139 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BM016738.D

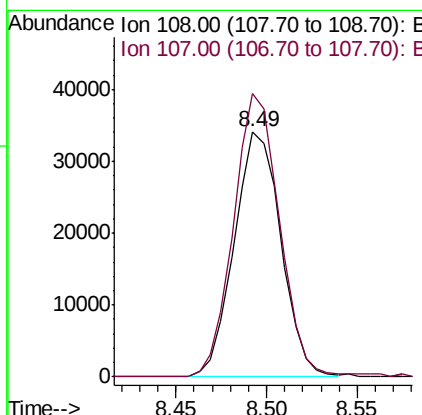
Acq: 12 Sep 2018 00:32

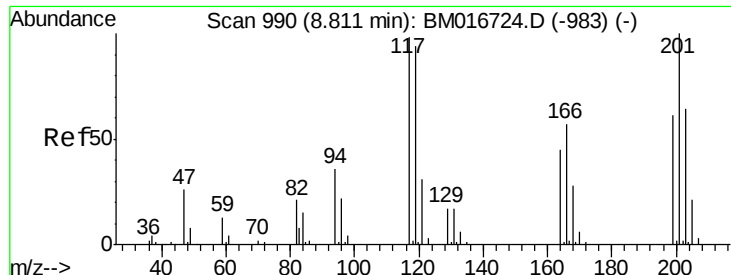
Tgt Ion: 108 Resp: 61276

Ion Ratio Lower Upper

108 100

107 115.2 93.6 140.4





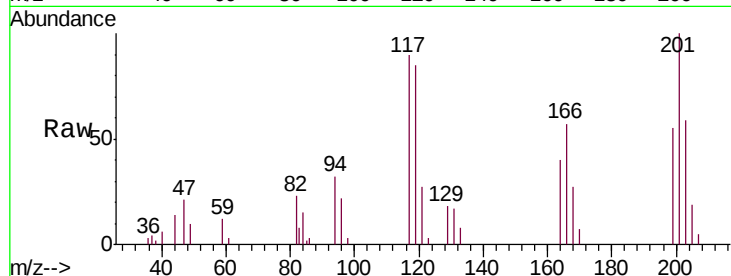
#17
Hexachloroethane
Concen: 4.151 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

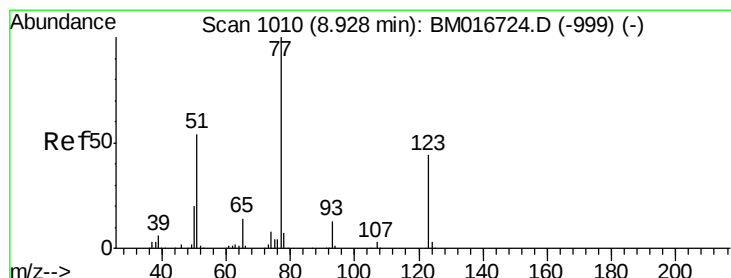
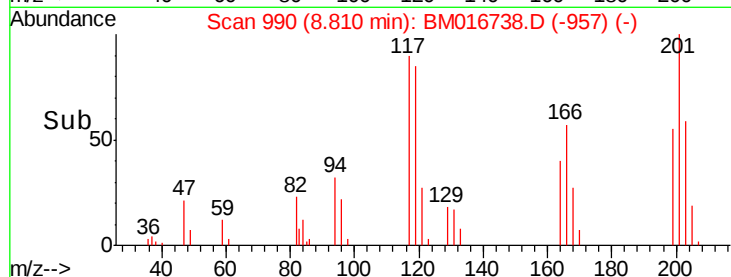
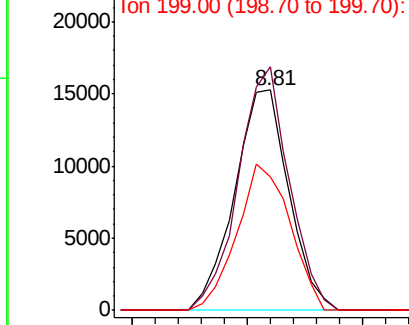
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	25026		
201	110.7	96.1	144.1	
199	60.9	59.7	89.5	

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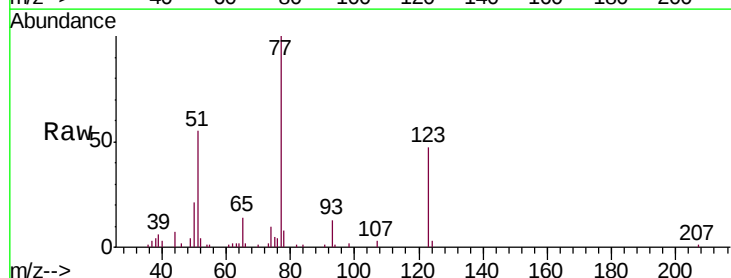


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

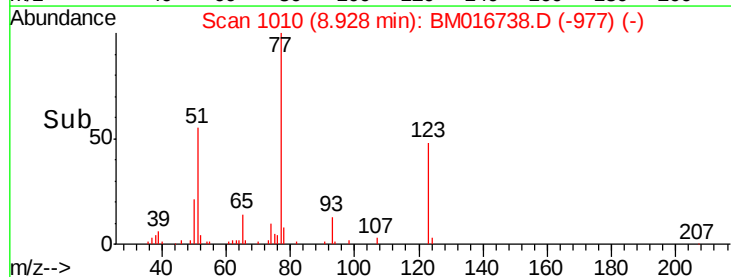
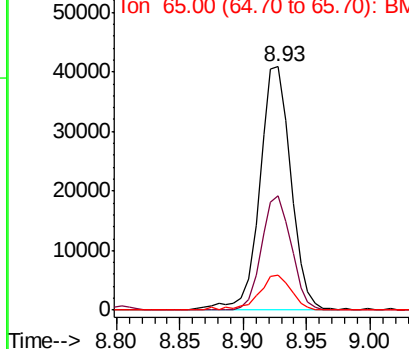


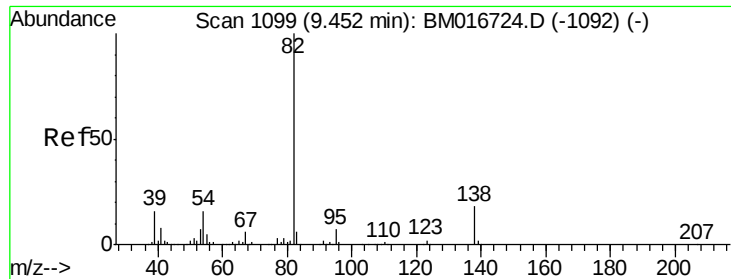
#20
Nitrobenzene
Concen: 4.574 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	70458		
123	47.2	31.8	47.8	
65	14.3	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





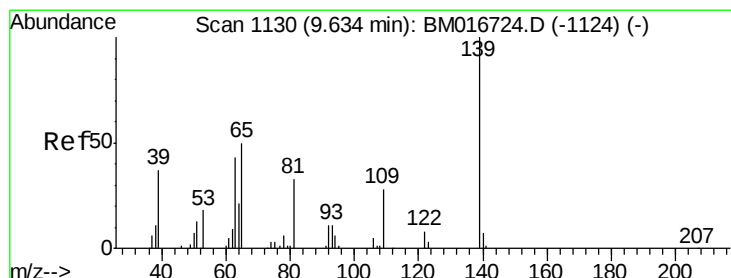
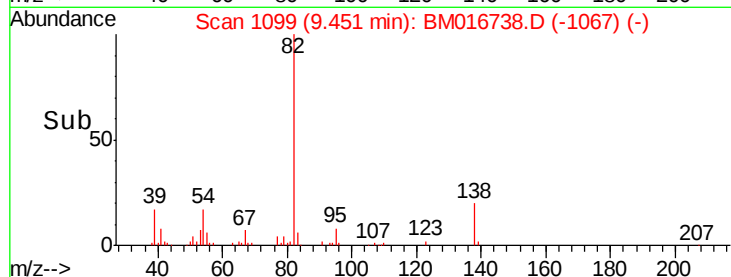
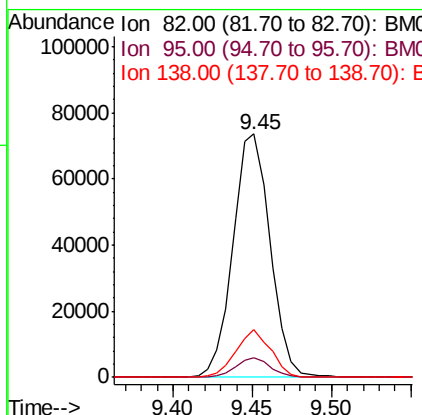
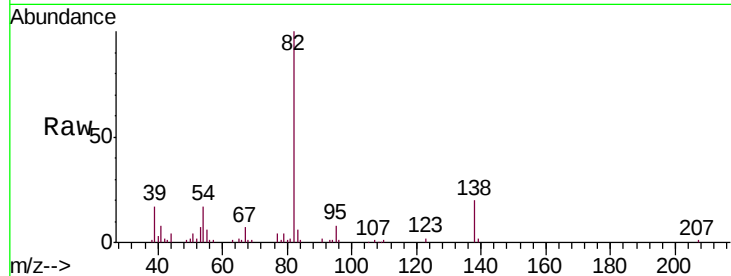
#21
Isophorone
Concen: 3.905 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	119542		
95	8.2	6.1	9.1	
138	19.5	13.5	20.3	

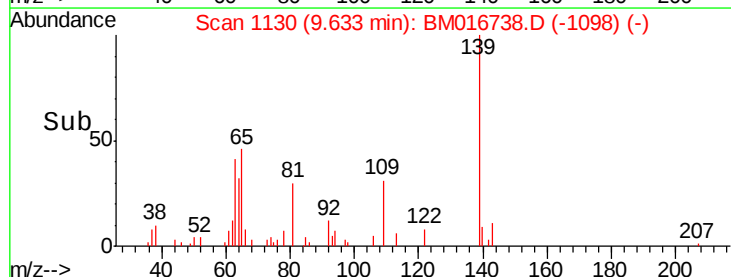
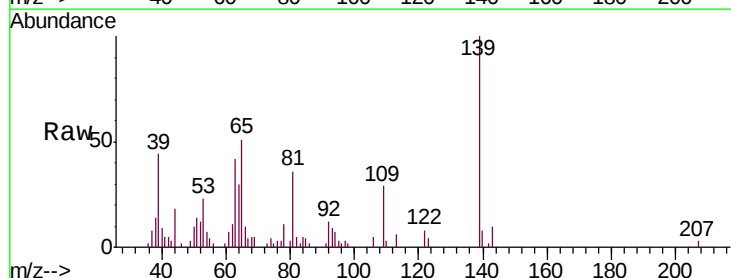
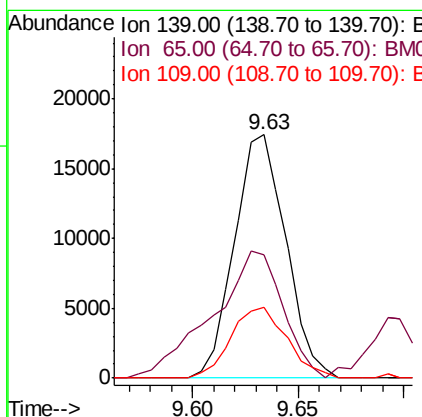
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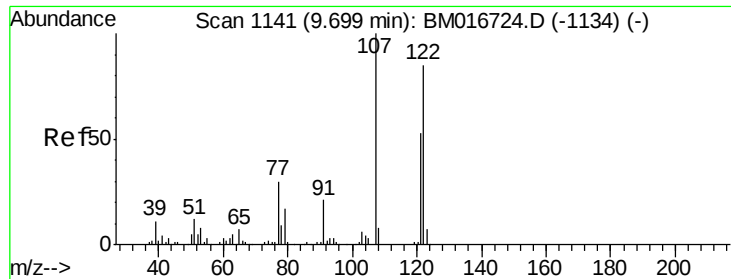
Sohil
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#23
2-Nitrophenol
Concen: 4.611 ng/ul
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	29470		
65	50.8	45.3	67.9	
109	29.1	27.7	41.5	





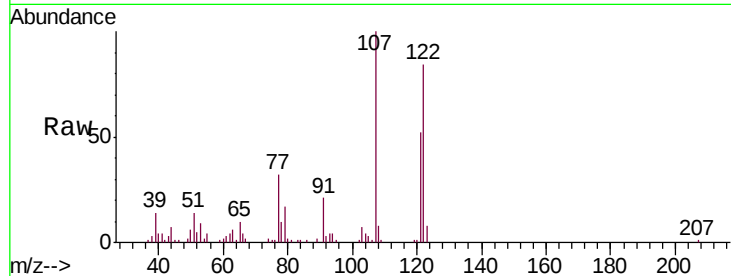
#24
 2,4-Dimethylphenol
 Concen: 4.084 ng/ul
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	67359		
121	52.4	38.1	57.1	
122	84.1	63.8	95.8	

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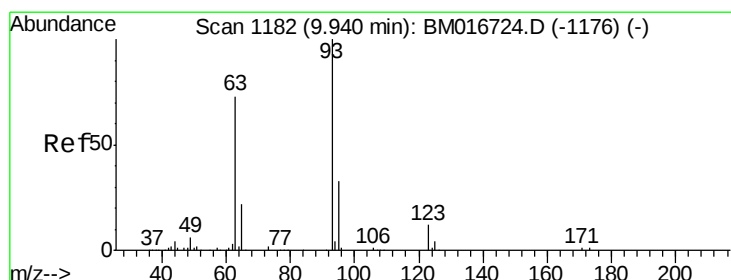
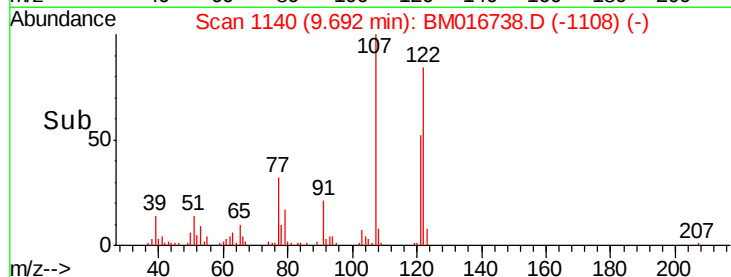
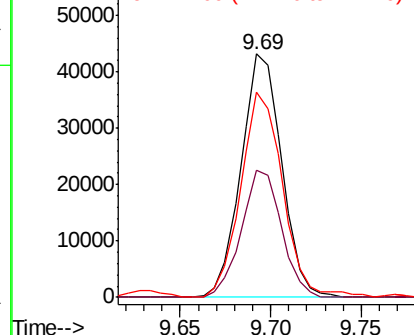


Abundance

Ion 107.00 (106.70 to 107.70): E

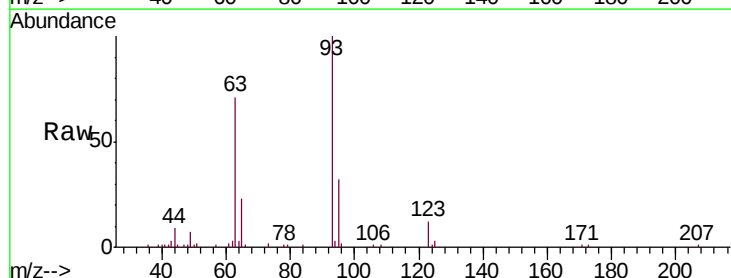
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.263 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	80658		
95	32.4	24.7	37.1	
123	12.2	8.2	12.2	

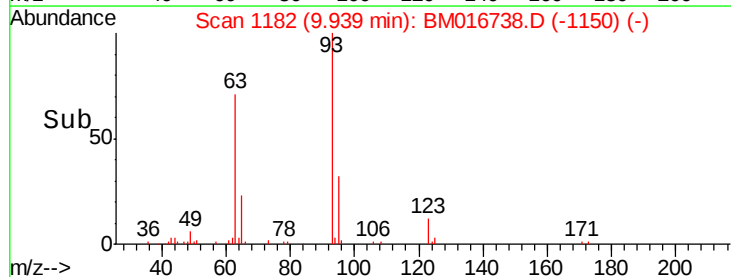
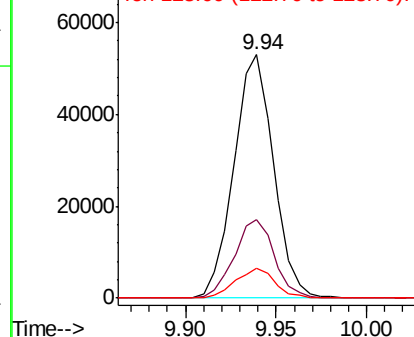


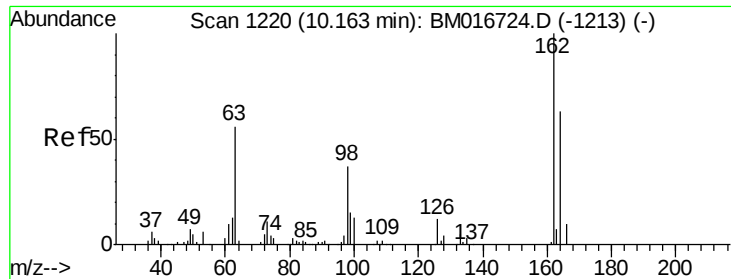
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





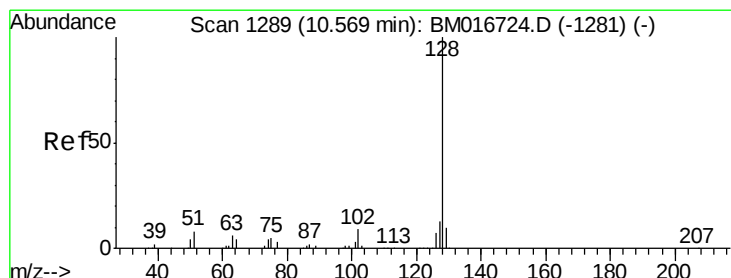
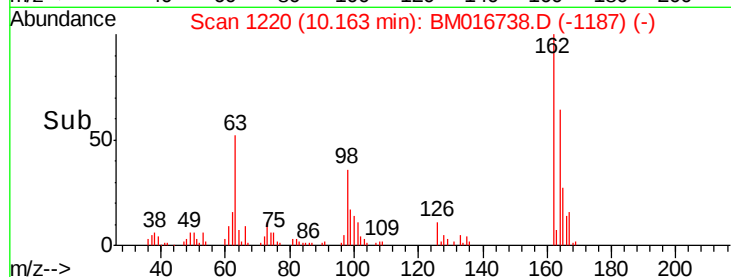
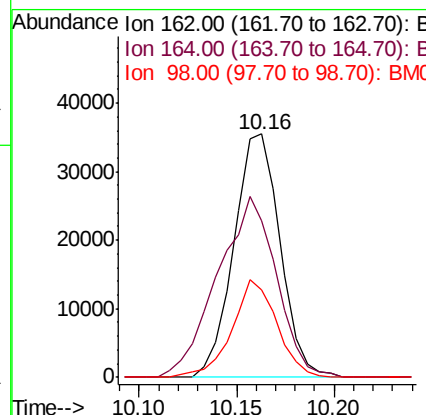
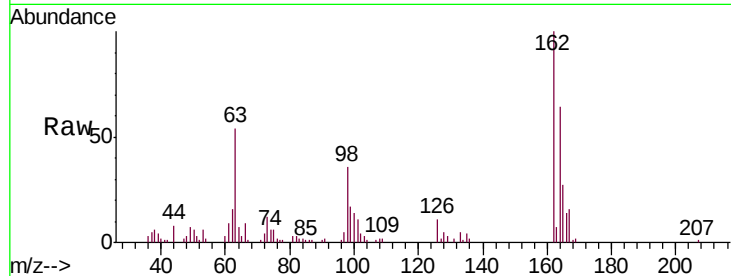
#27
2,4-Dichlorophenol
Concen: 4.312 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampled :
MDL-S-ME-06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	58277		
164	64.2	52.0	78.0	
98	35.8	26.6	39.8	

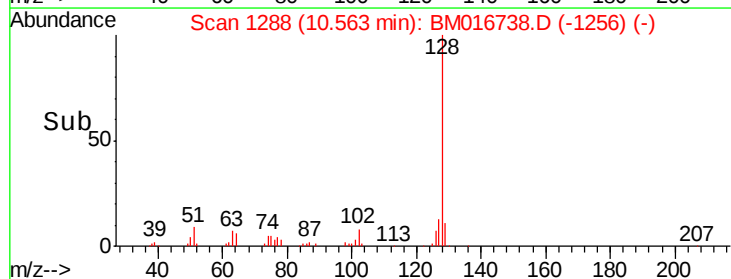
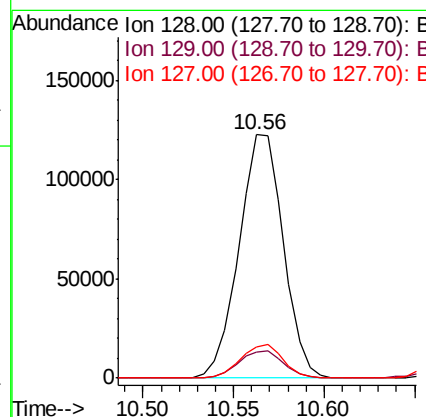
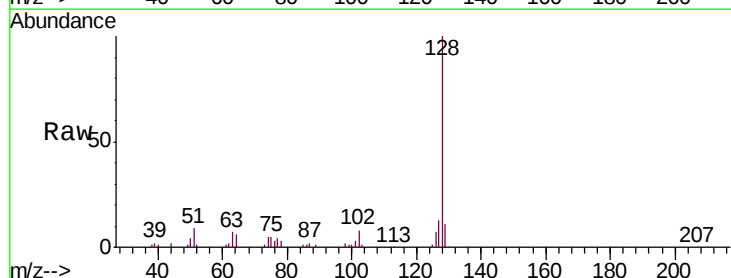
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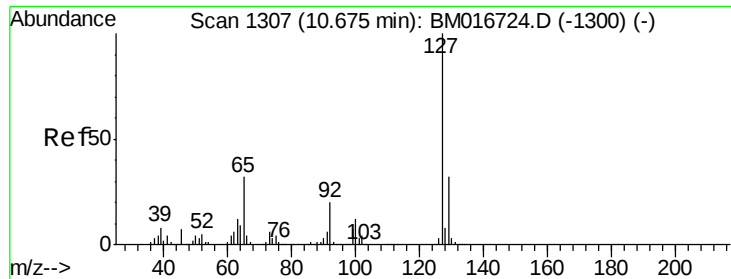
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#28
Naphthalene
Concen: 4.372 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	208312		
129	10.5	8.3	12.5	
127	13.0	10.8	16.2	





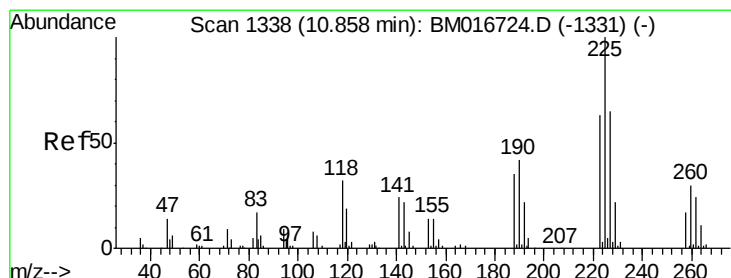
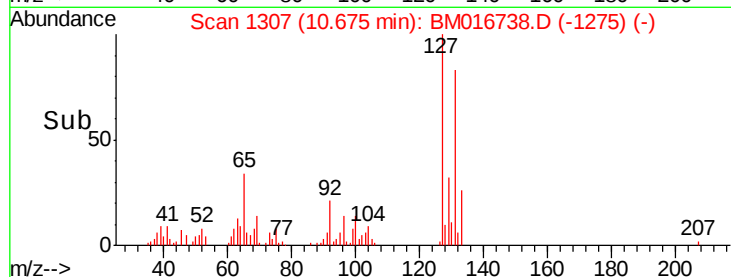
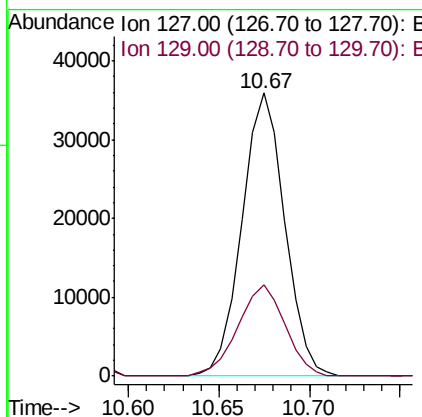
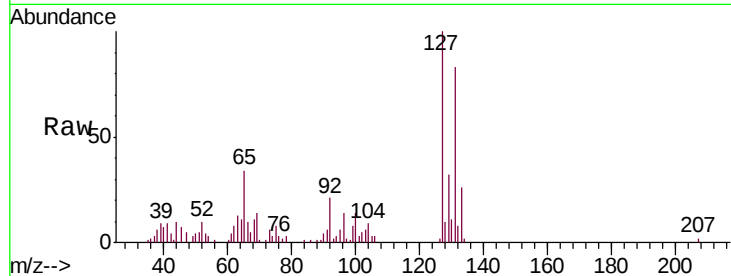
#30
4-Chloroaniline
Concen: 3.477 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	37.0

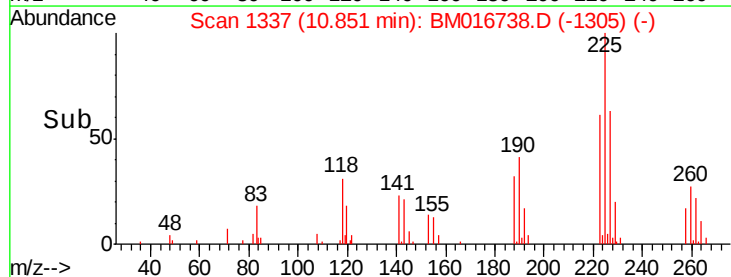
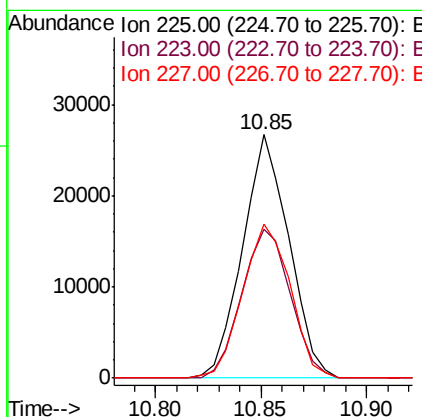
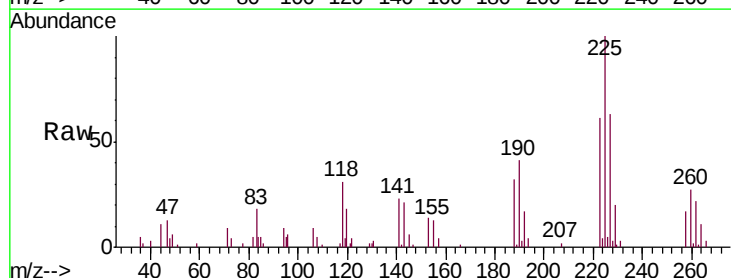
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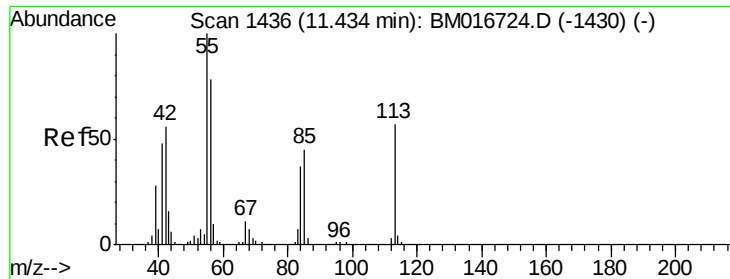
Sohil
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#31
Hexachlorobutadiene
Concen: 4.463 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.1	72.1
227	63.1	52.1	78.1





#32

Caprolactam

Concen: 3.237 ng/ul m

RT: 11.45 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

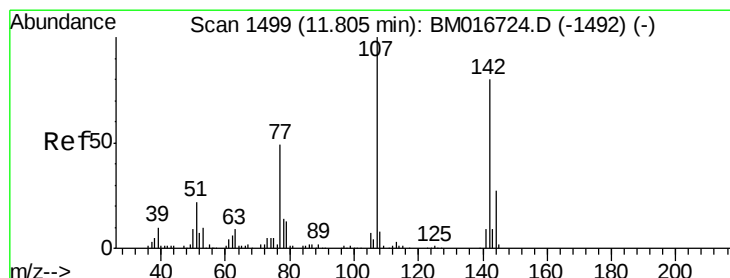
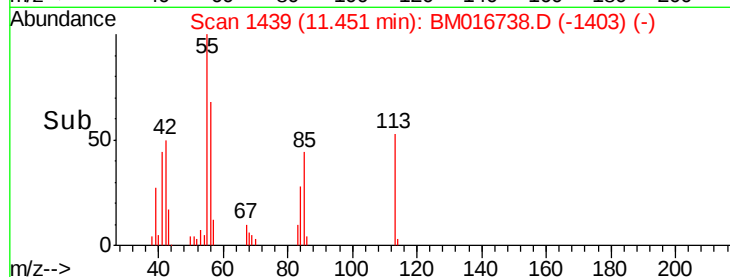
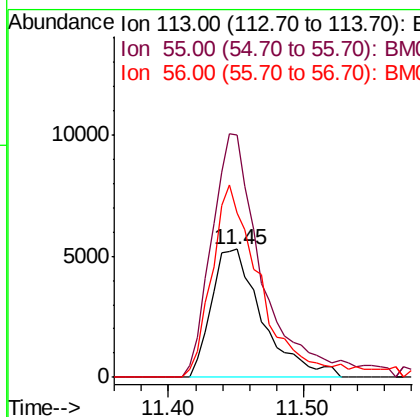
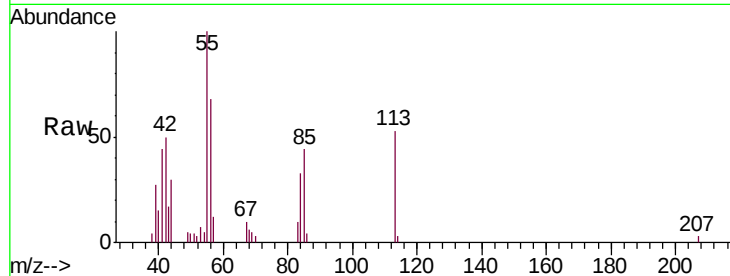
ClientSampleId :

MDL-S-ME-06

Tgt Ion:	113	Resp:	13836
Ion	Ratio	Lower	Upper
113	100		
55	188.6	131.7	197.5
56	128.3	92.7	139.1

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#33

4-Chloro-3-methylphenol

Concen: 3.875 ng/ul

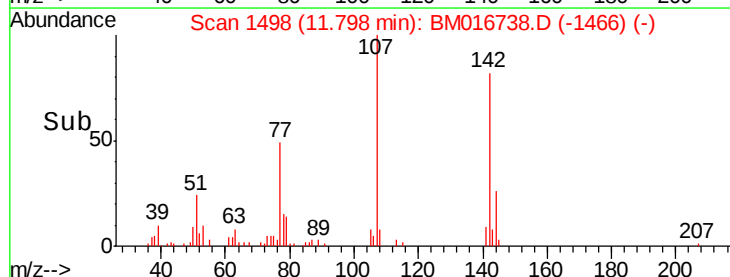
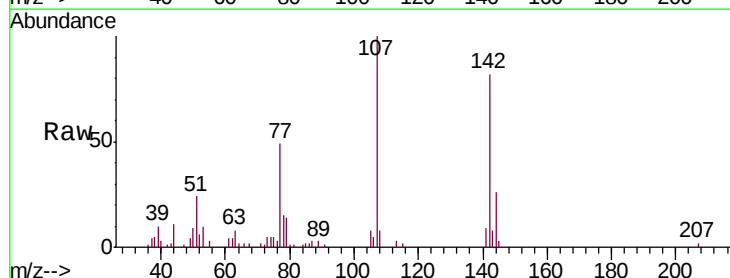
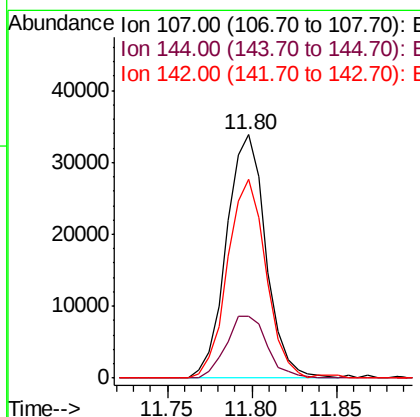
RT: 11.80 min Scan# 1498

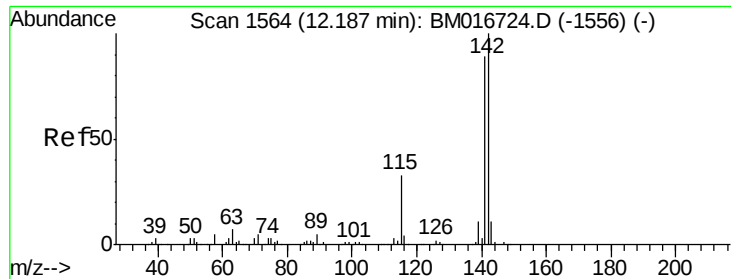
Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Tgt Ion:	107	Resp:	54889
Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.1	31.7
142	81.6	60.1	90.1





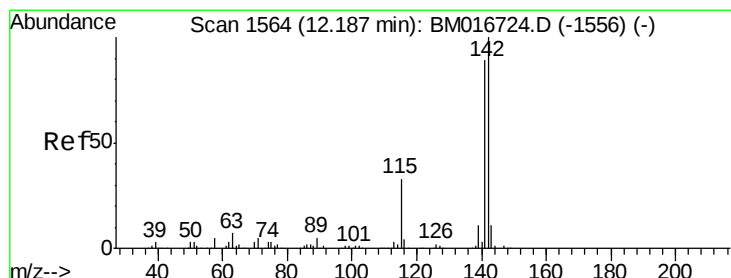
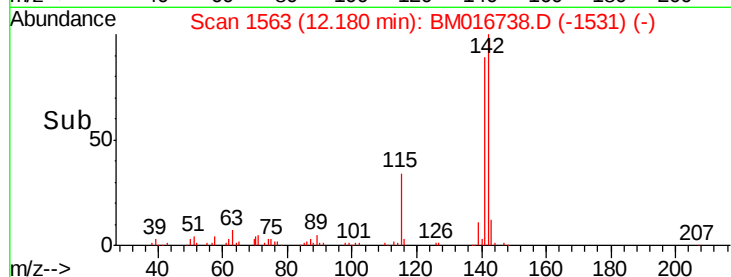
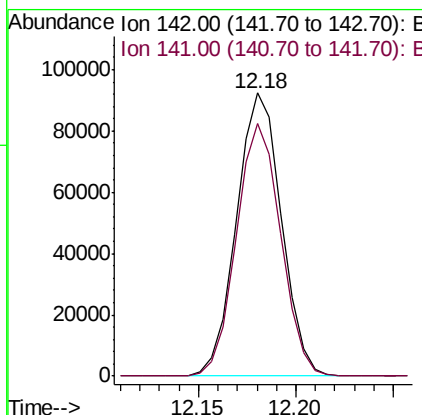
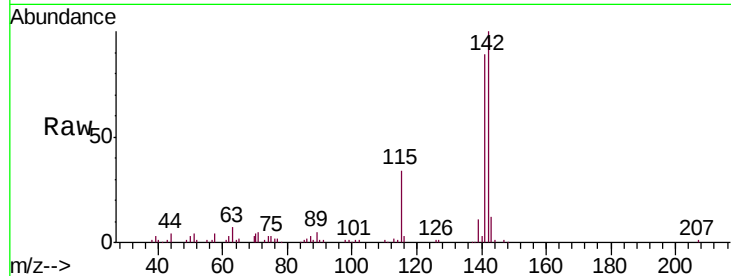
#34
2-Methylnaphthalene
Concen: 4.387 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion:142 Resp: 147286
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2

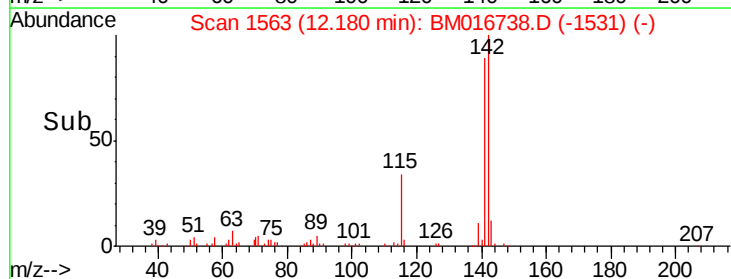
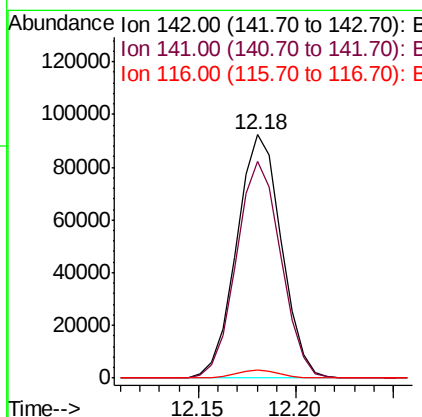
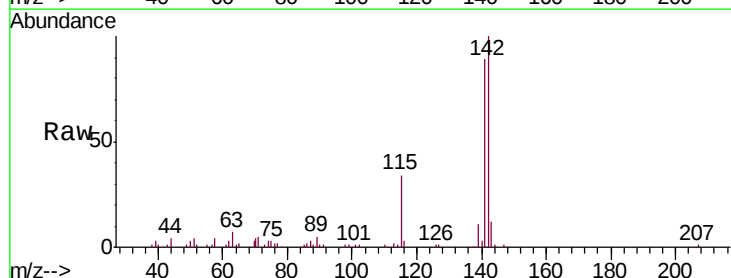
Manual Integrations
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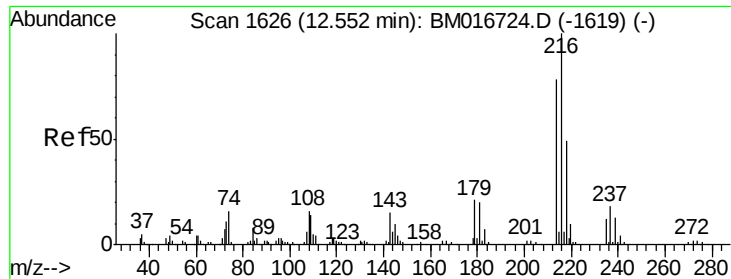
Sohil
9/12/2018 2:57:45 PM



#35
1-Methylnaphthalene
Concen: 4.387 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion:142 Resp: 147286
Ion Ratio Lower Upper
142 100
141 89.2 76.6 115.0
116 3.1 3.6 5.4#





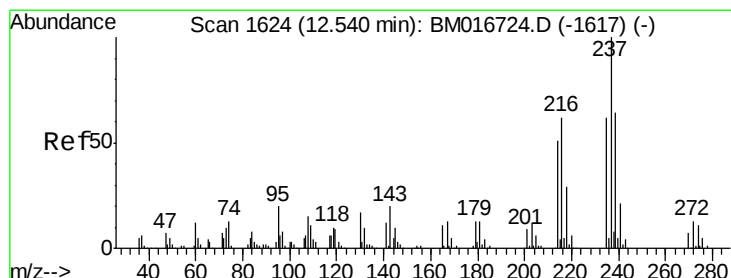
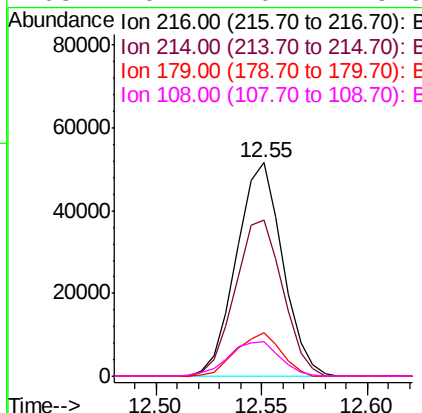
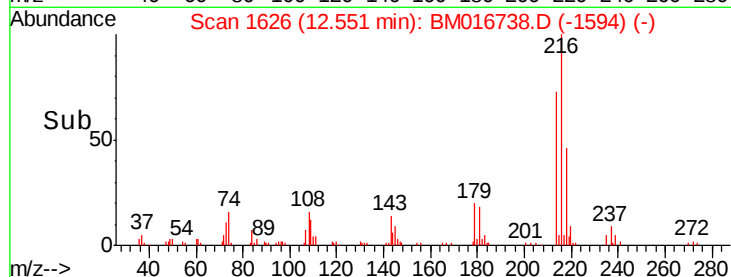
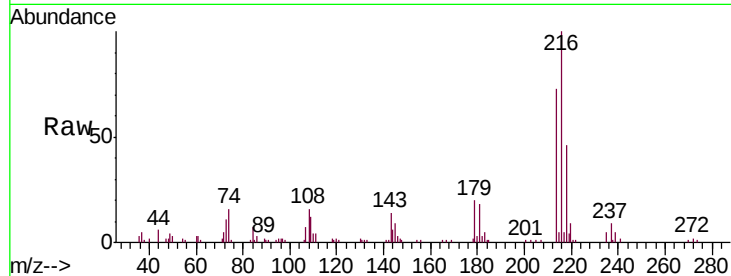
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.551 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	78485		
214	73.0	64.1	96.1	
179	20.4	14.5	21.7	
108	16.2	10.4	15.6	

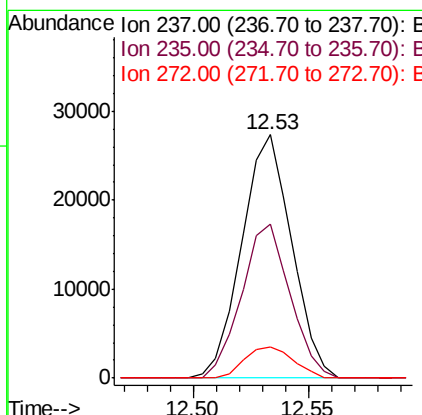
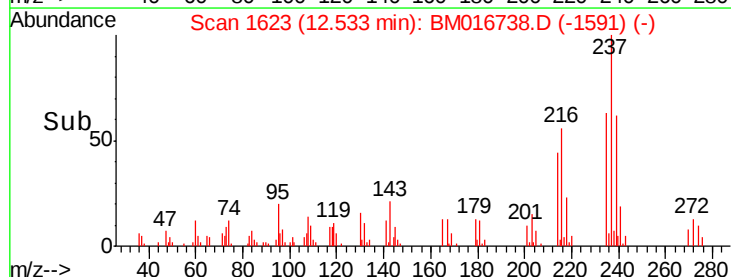
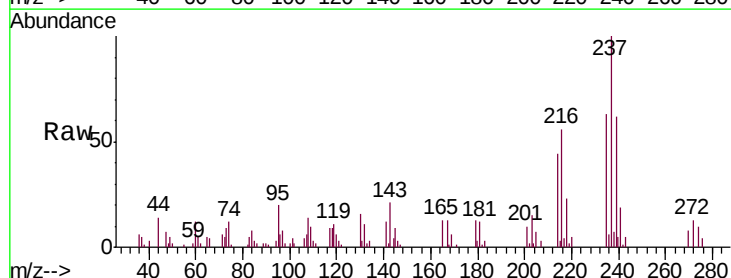
Manual Integrations
 APPROVED

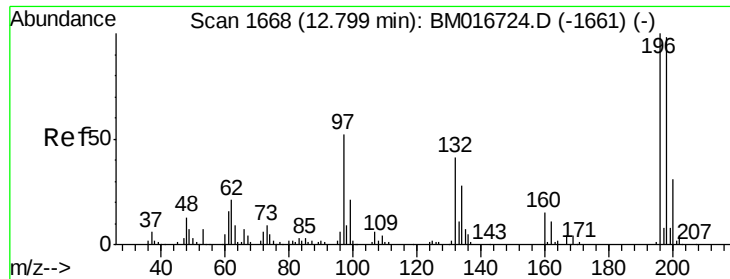
Sohil
 9/12/2018 2:57:45 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.840 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	41231		
235	63.4	49.5	74.3	
272	12.7	8.6	12.8	





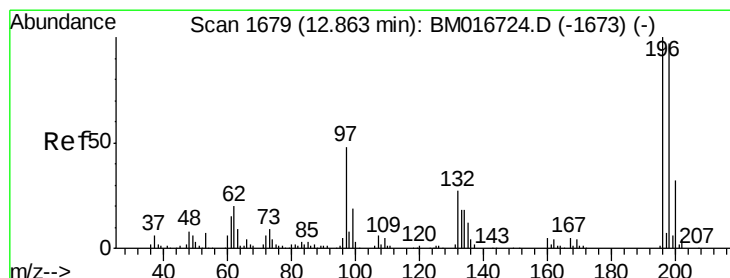
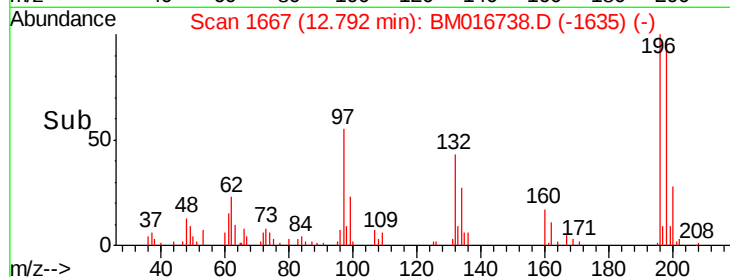
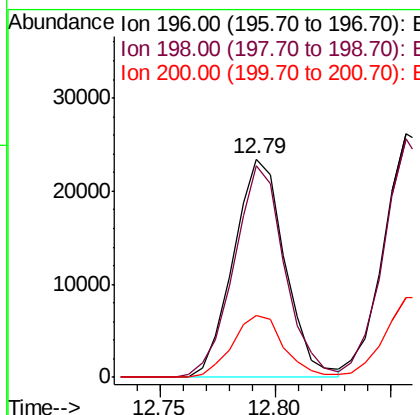
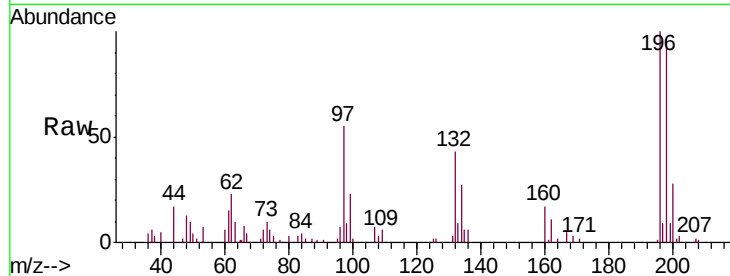
#39
 2,4,6-Trichlorophenol
 Concen: 3.715 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36482		
198	97.2	75.9	113.9	
200	28.2	25.8	38.6	

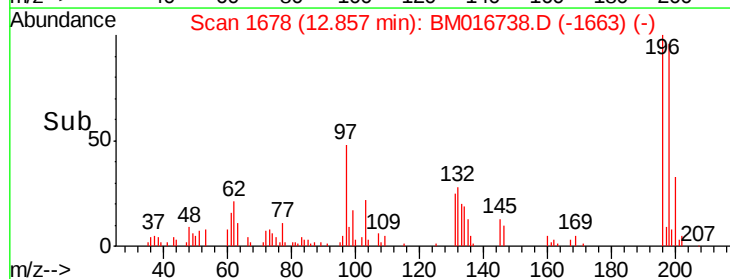
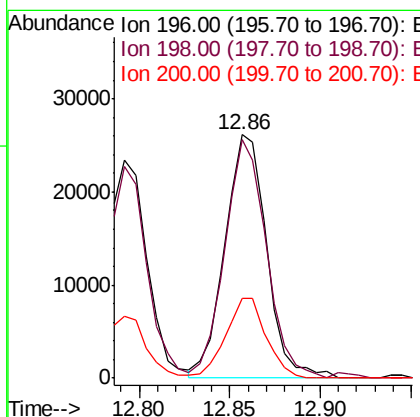
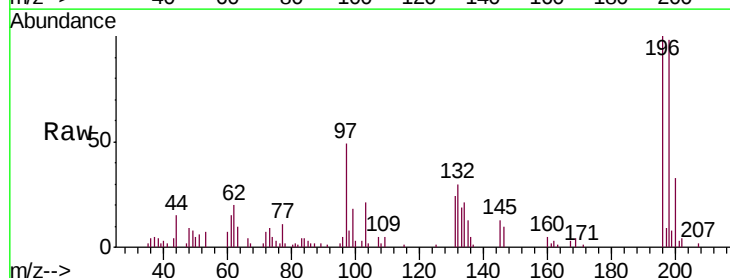
Manual Integrations
 APPROVED

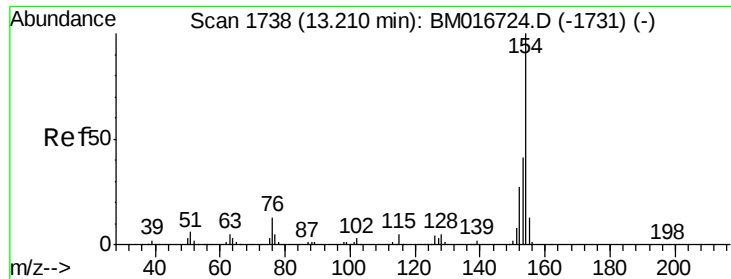
Sohil
 9/12/2018 2:57:45 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.926 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42068		
198	98.0	74.7	112.1	
200	32.7	25.4	38.0	





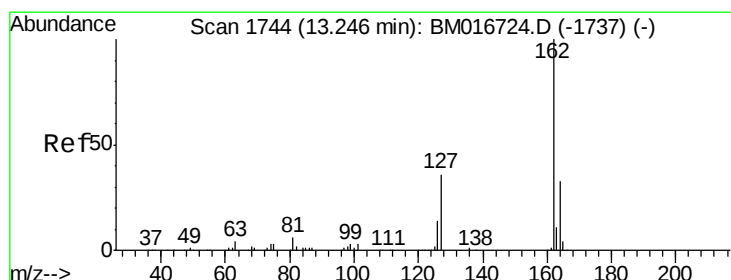
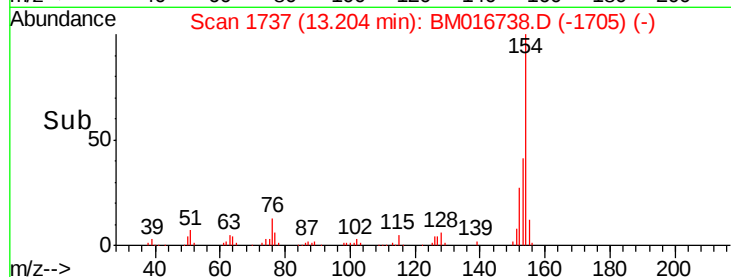
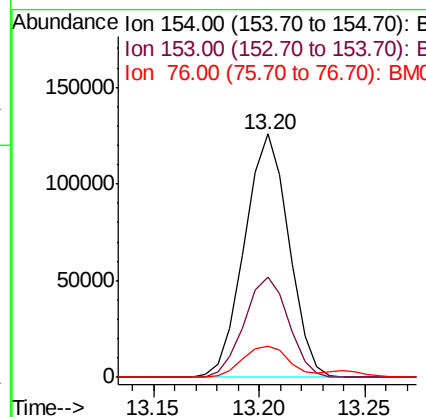
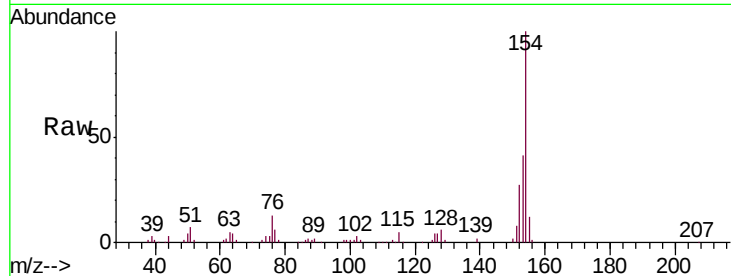
#41
1,1'-Biphenyl
Concen: 4.403 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion:	154	Resp:	183900
Ion Ratio	Lower	Upper	
154	100		
153	41.1	34.0	51.0
76	12.6	8.4	12.6

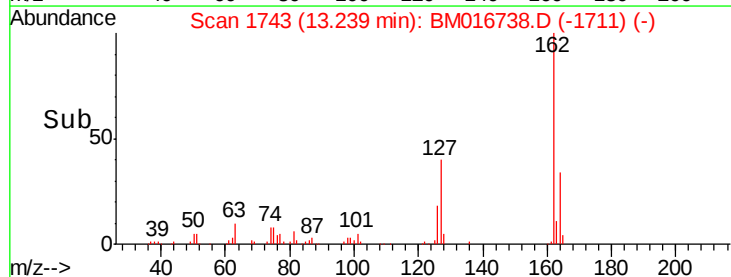
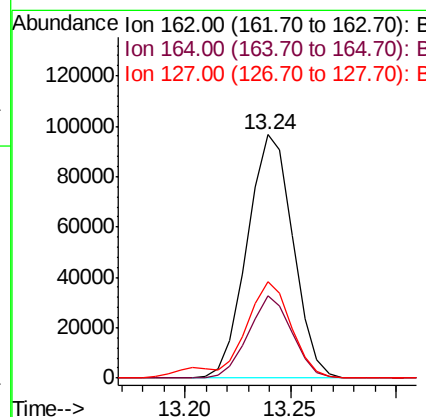
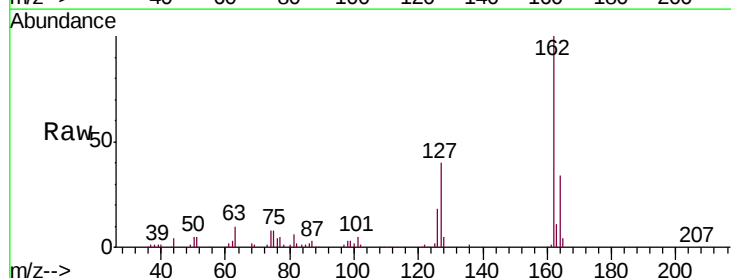
Manual Integrations
APPROVED

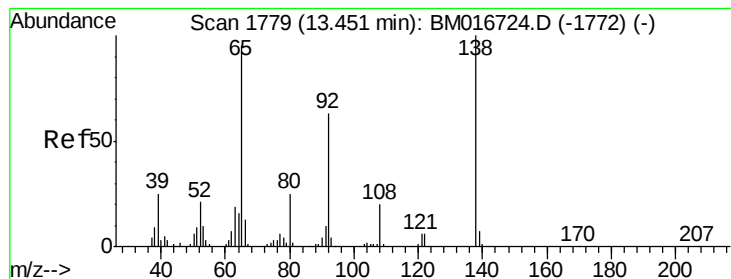
Sohil
9/12/2018 2:57:45 PM



#42
2-Chloronaphthalene
Concen: 4.470 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion:	162	Resp:	146114
Ion Ratio	Lower	Upper	
162	100		
164	33.6	26.2	39.4
127	39.8	29.5	44.3





#43

2-Nitroaniline

Concen: 3.965 ng/ul

RT: 13.44 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

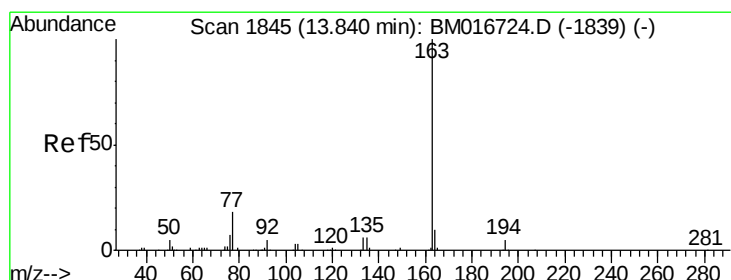
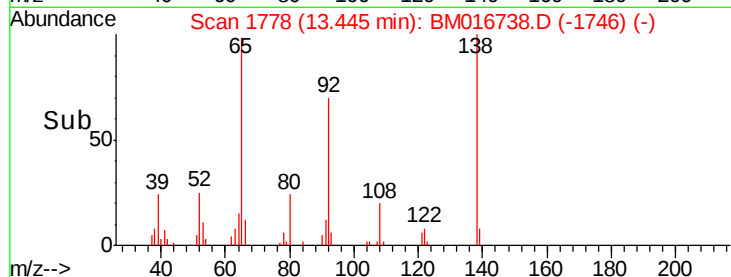
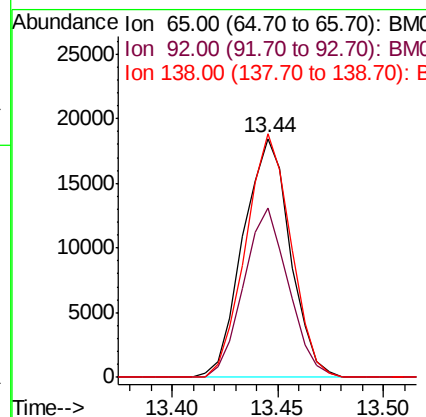
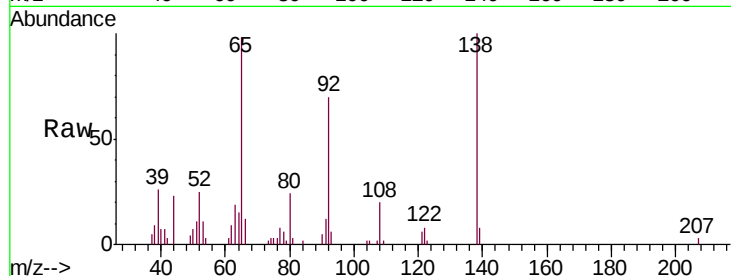
ClientSampleId :

MDL-S-ME-06

Tgt Ion:	65	Resp:	28554
Ion Ratio	Lower	Upper	
65	100		
92	71.0	57.0	85.4
138	101.9	87.2	130.8

Manual Integrations
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#45

Dimethylphthalate

Concen: 4.429 ng/ul

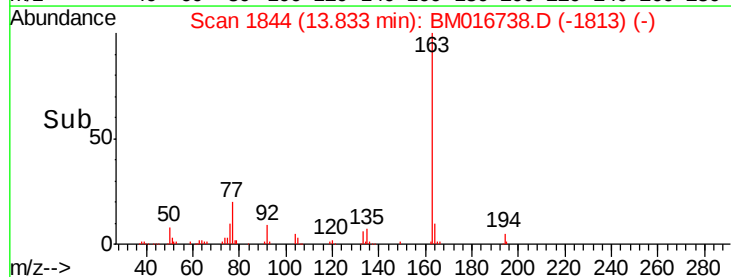
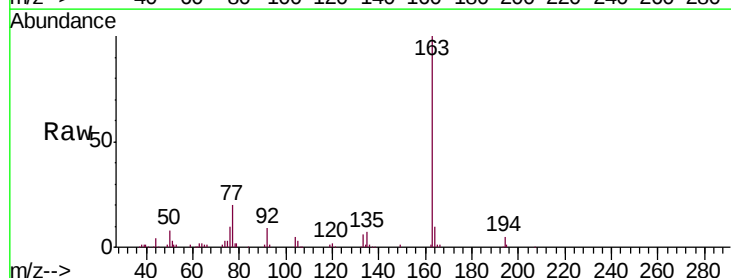
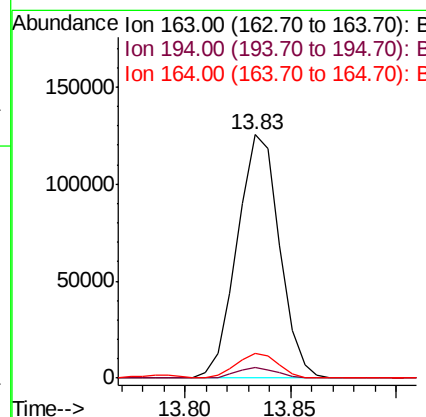
RT: 13.83 min Scan# 1844

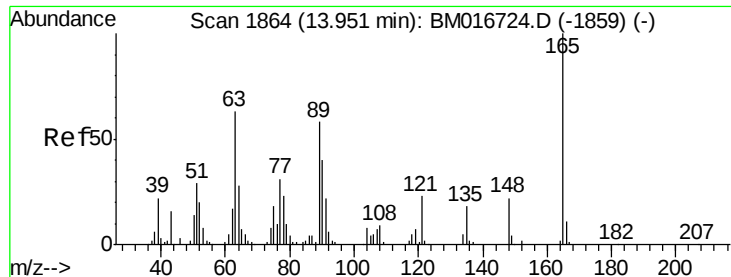
Delta R.T. -0.02 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Tgt Ion:	163	Resp:	174525
Ion Ratio	Lower	Upper	
163	100		
194	4.5	4.0	6.0
164	10.3	8.4	12.6





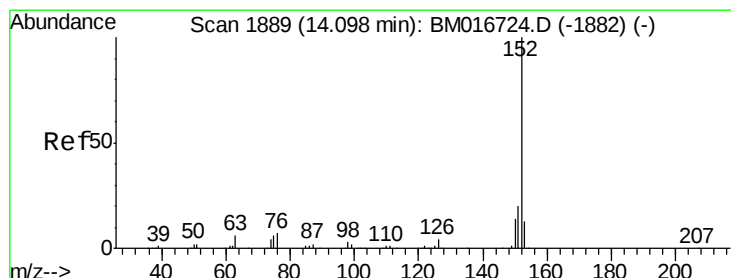
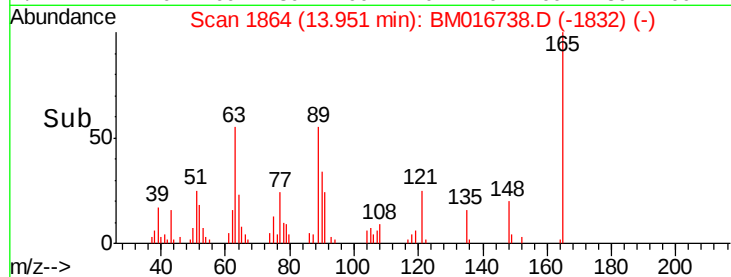
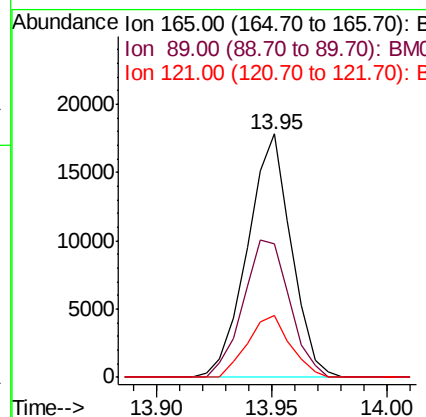
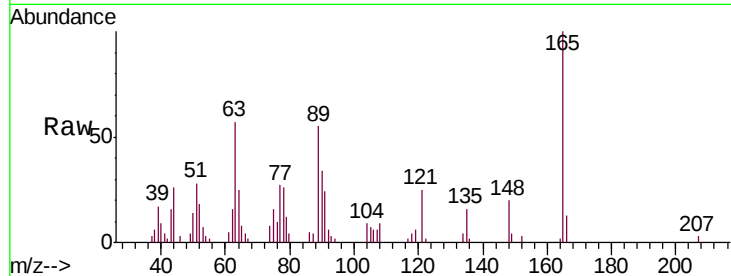
#46
 2,6-Dinitrotoluene
 Concen: 3.896 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	54.8	43.8	65.8
121	25.3	17.8	26.6

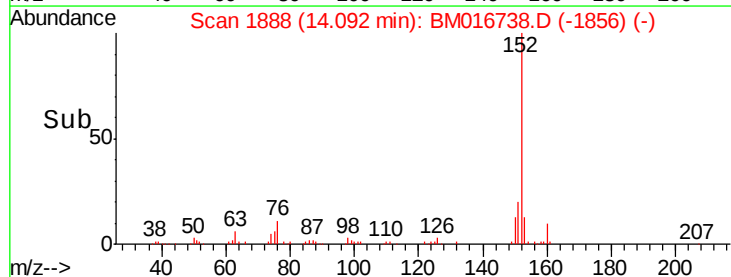
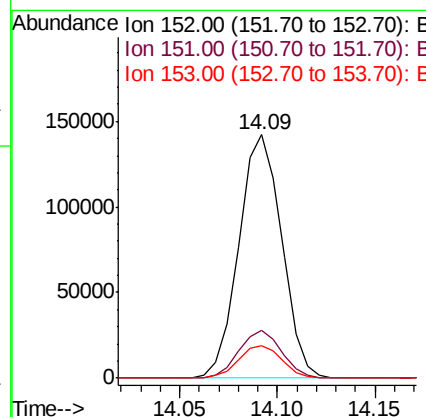
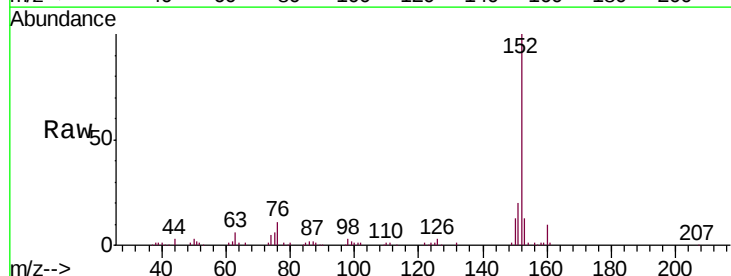
Manual Integrations
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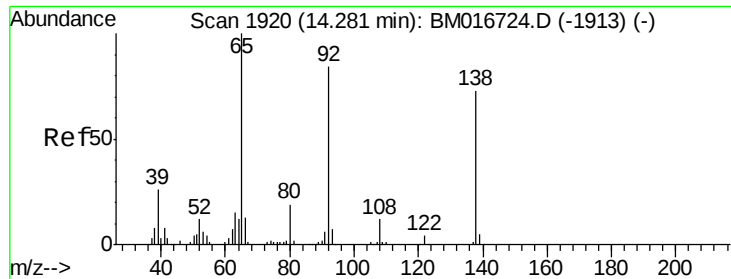
Sohil
 9/12/2018 2:57:45 PM



#48
 Acenaphthylene
 Concen: 4.397 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	19.7	16.1	24.1
153	13.4	10.8	16.2





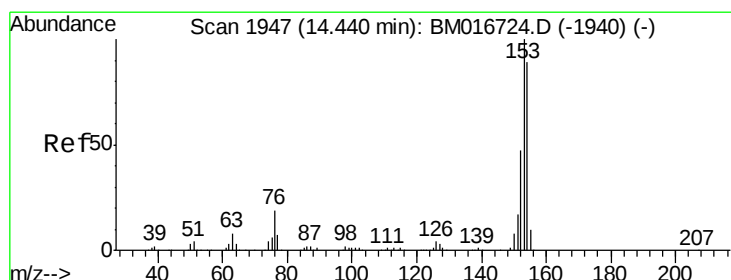
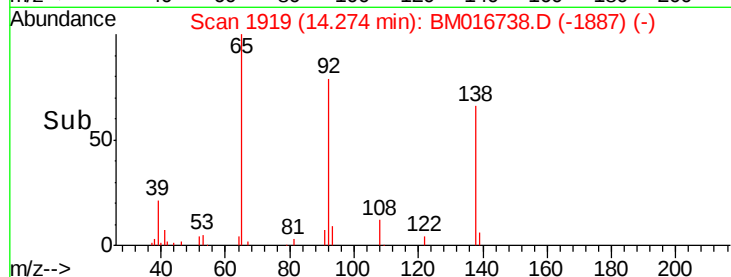
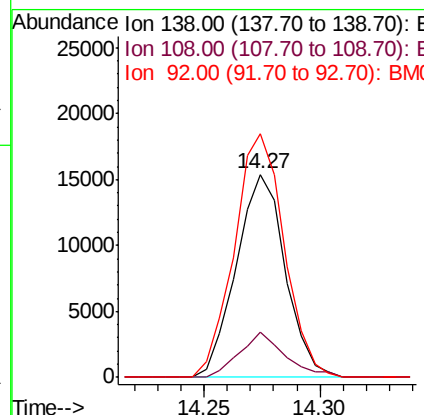
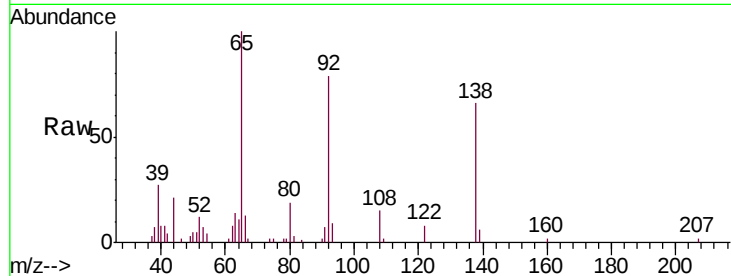
#49
3-Nitroaniline
Concen: 3.464 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	22.5	7.6	11.4#
92	120.1	94.2	141.2

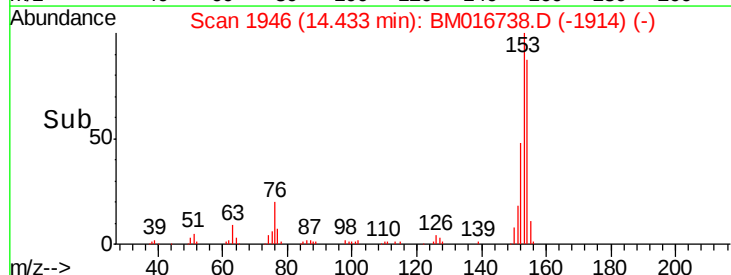
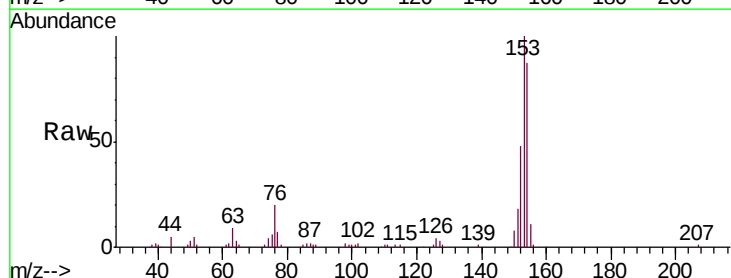
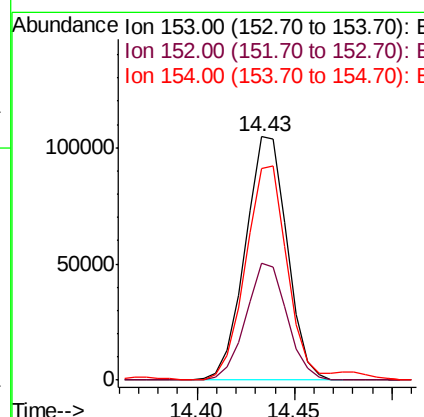
Manual Integrations
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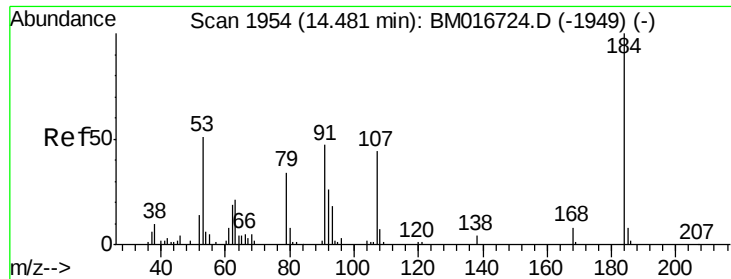
Sohil
9/12/2018 2:57:45 PM



#50
Acenaphthene
Concen: 4.442 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.9	56.9
154	86.9	69.8	104.6





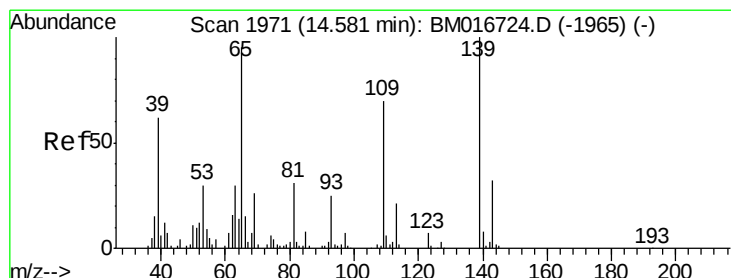
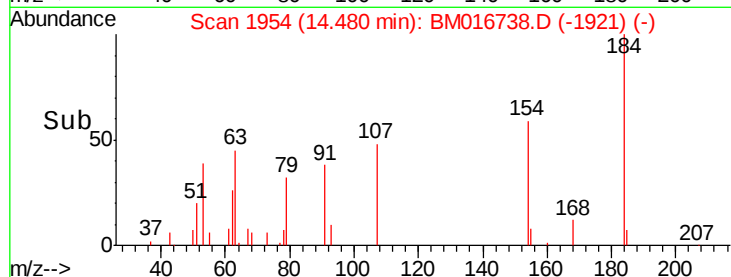
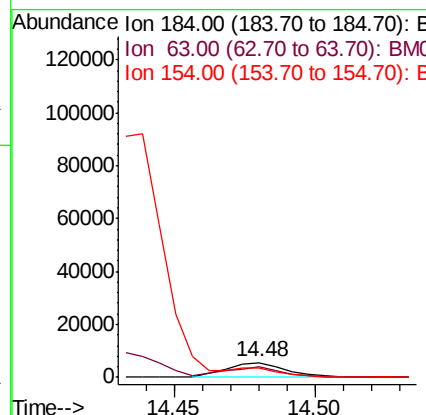
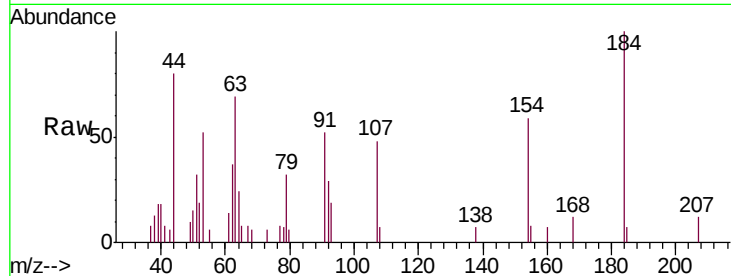
#51
2,4-Dinitrophenol
Concen: 2.993 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	8102		
63	69.2	39.7	59.5#	
154	59.0	45.0	67.6	

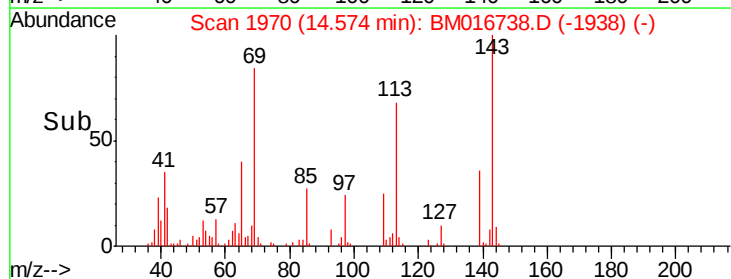
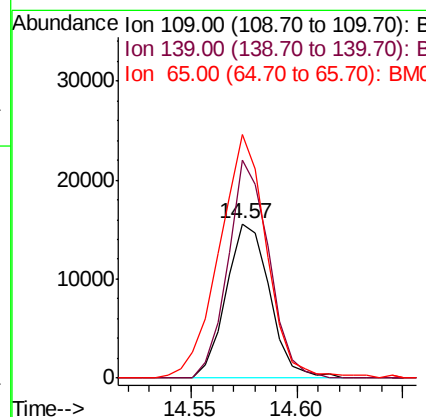
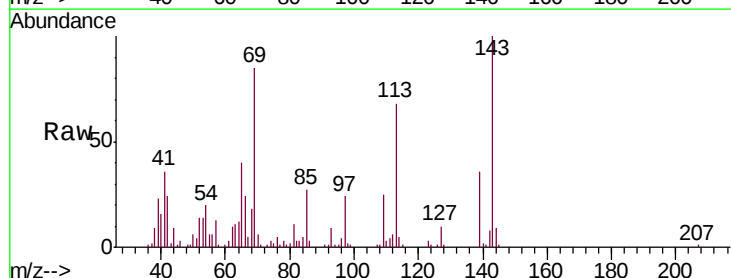
Manual Integrations
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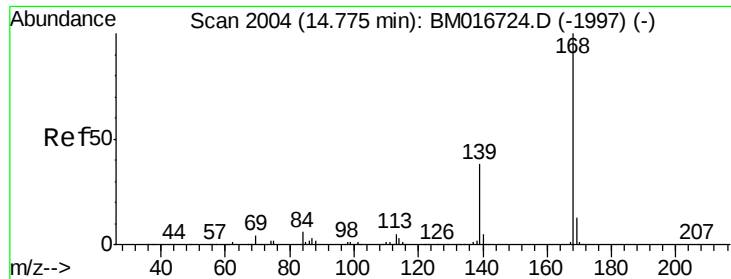
Sohil
9/12/2018 2:57:45 PM



#53
4-Nitrophenol
Concen: 4.359 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	22227		
139	141.2	91.2	136.8#	
65	157.9	92.6	139.0#	





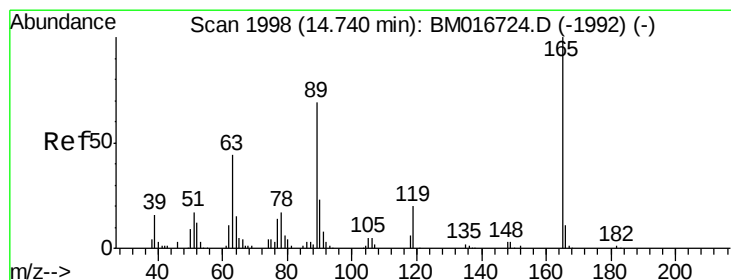
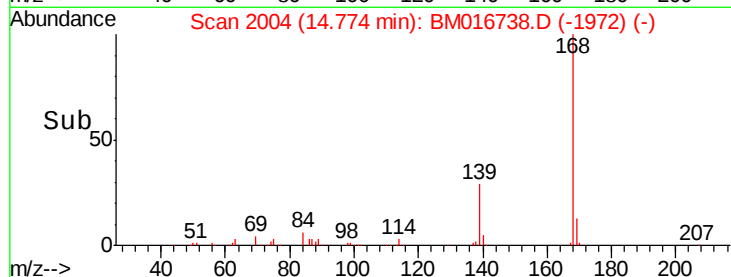
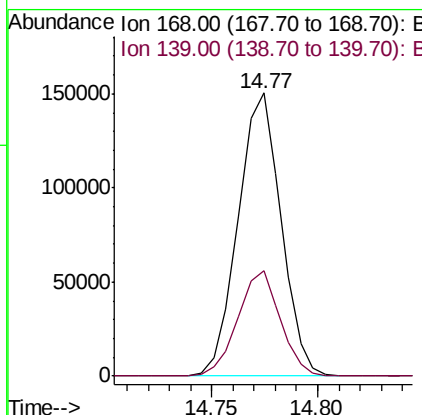
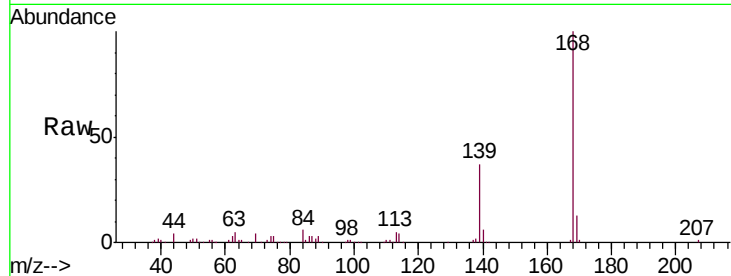
#54
Dibenzofuran
Concen: 4.433 ng/ul
RT: 14.77 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion:168 Resp: 212840
Ion Ratio Lower Upper
168 100
139 37.4 31.0 46.4

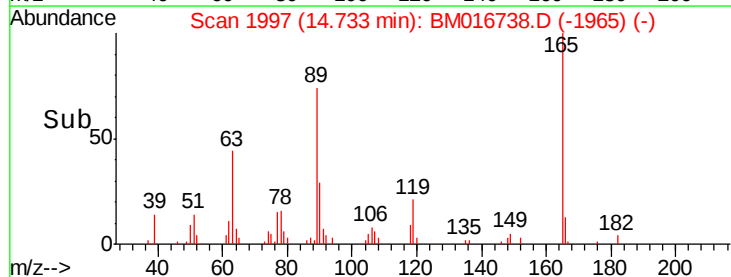
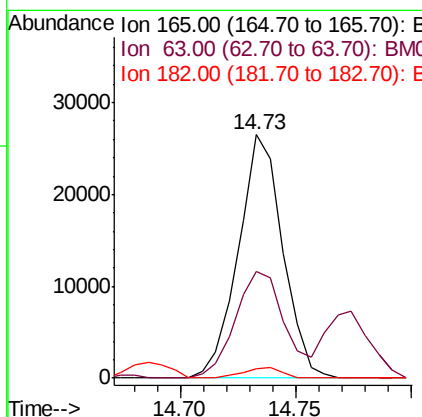
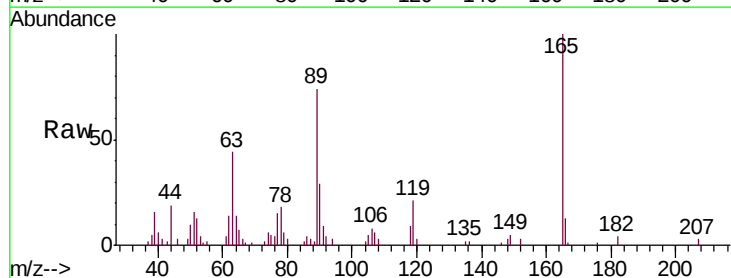
Manual Integrations
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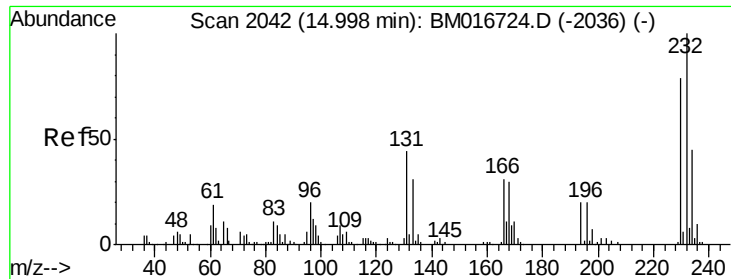
Sohil
9/12/2018 2:57:45 PM



#55
2,4-Dinitrotoluene
Concen: 3.986 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion:165 Resp: 35469
Ion Ratio Lower Upper
165 100
63 43.8 31.4 47.0
182 3.8 2.7 4.1





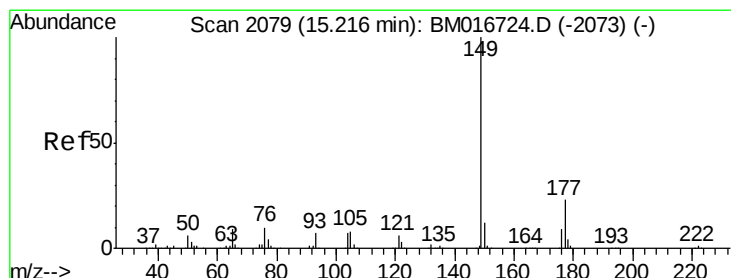
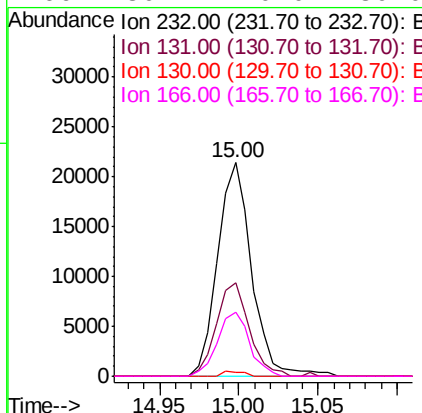
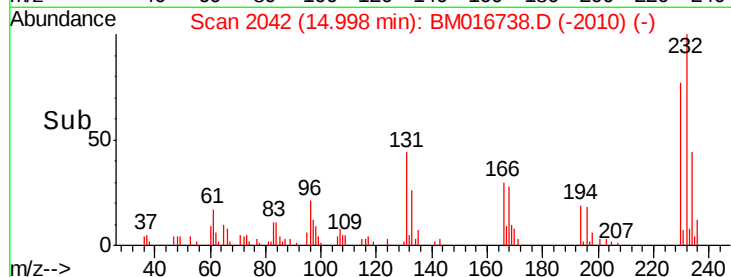
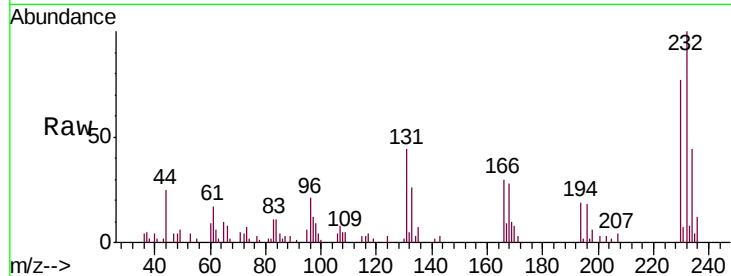
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.675 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	43.5	27.1	40.7#
130	1.9	0.0	0.0#
166	30.2	20.0	30.0#

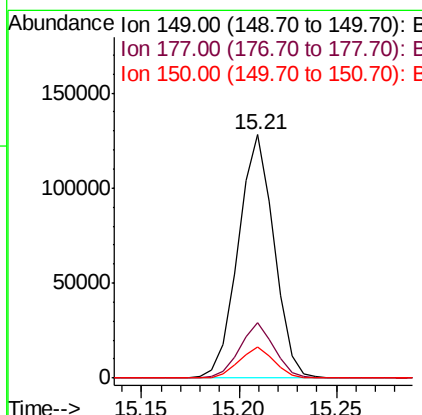
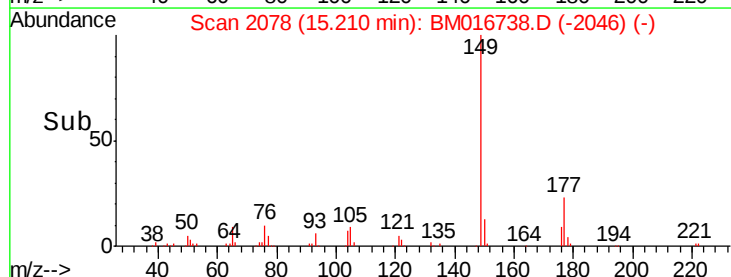
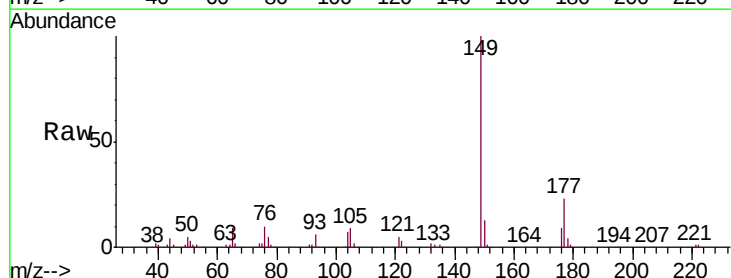
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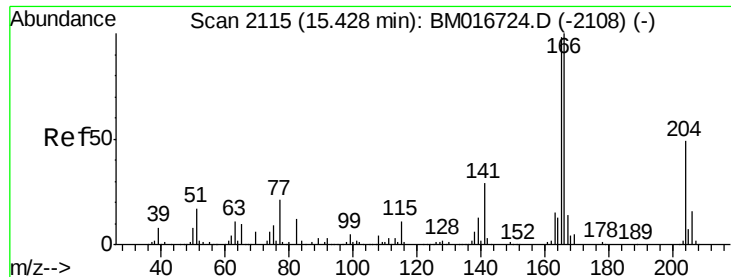
Sohil
 9/12/2018 2:57:45 PM



#57
 Diethylphthalate
 Concen: 4.167 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.9	19.3	28.9
150	12.6	10.6	15.8





#59

Fluorene

Concen: 4.417 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

Tgt Ion:166 Resp: 174223

Ion Ratio Lower Upper

166 100

165 96.7 78.4 117.6

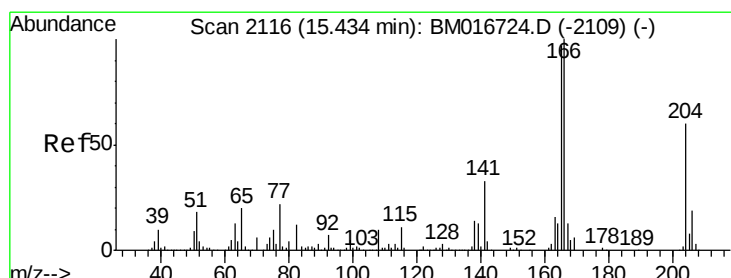
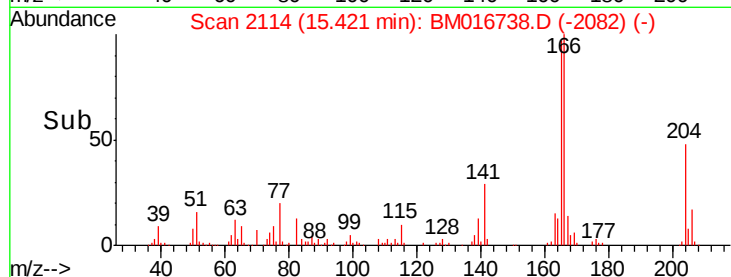
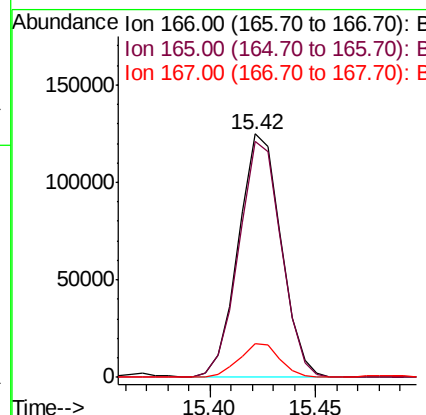
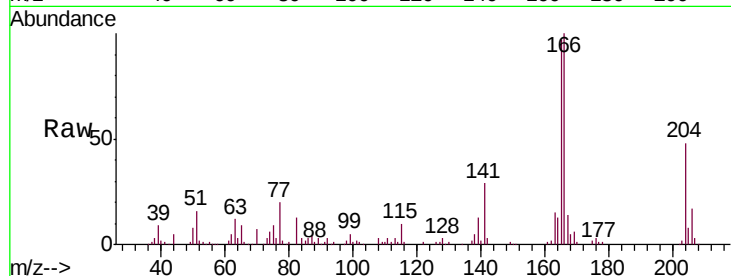
167 13.9 11.1 16.7

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#60

4-Chlorophenyl-phenylether

Concen: 4.483 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

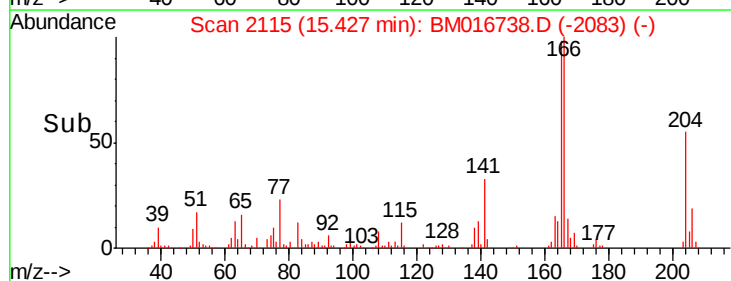
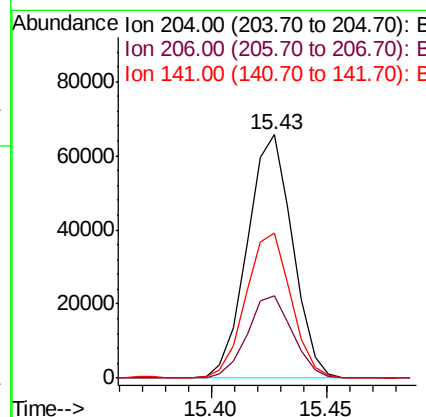
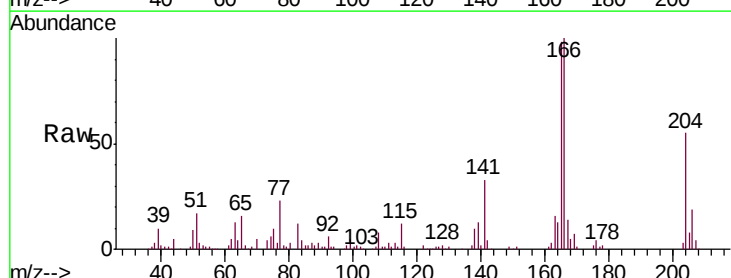
Tgt Ion:204 Resp: 89655

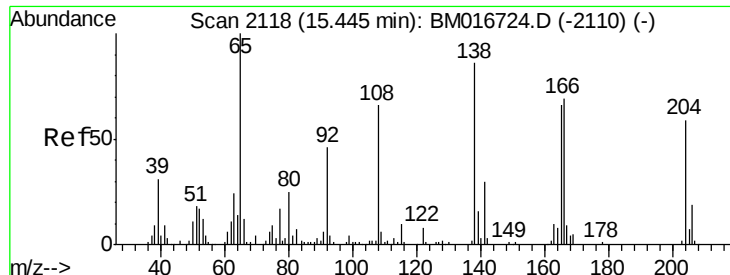
Ion Ratio Lower Upper

204 100

206 33.8 26.6 40.0

141 59.6 40.7 61.1





#61

4-Nitroaniline

Concen: 3.455 ng/ul

RT: 15.44 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

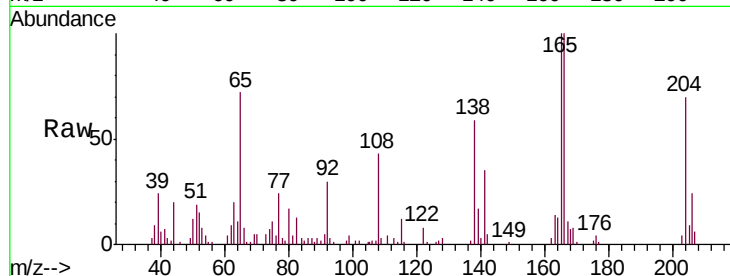
ClientSampleId :

MDL-S-ME-06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	27929		
92	50.8	38.2	57.4	
108	72.5	70.0	105.0	

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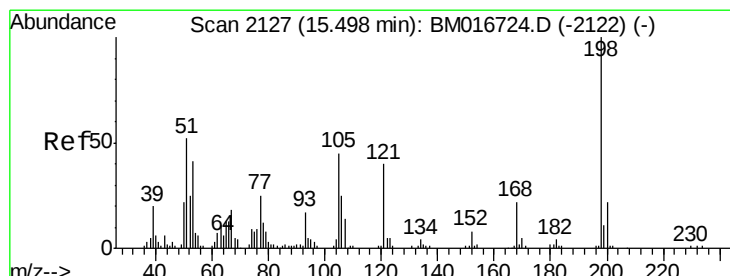
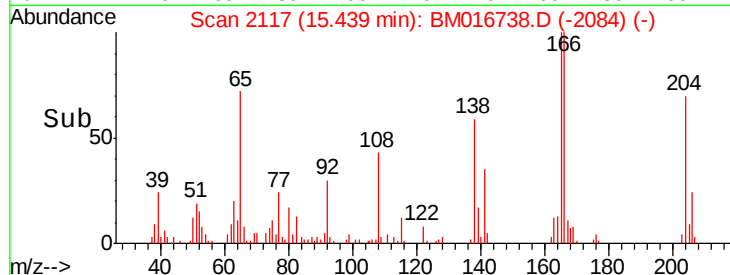
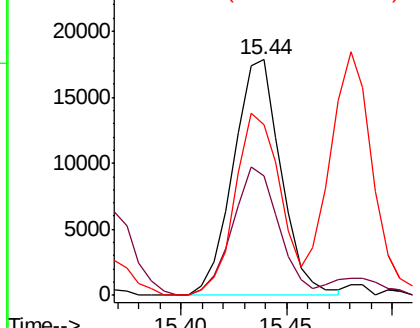


Abundance

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: 3.800 ng/ul

RT: 15.50 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

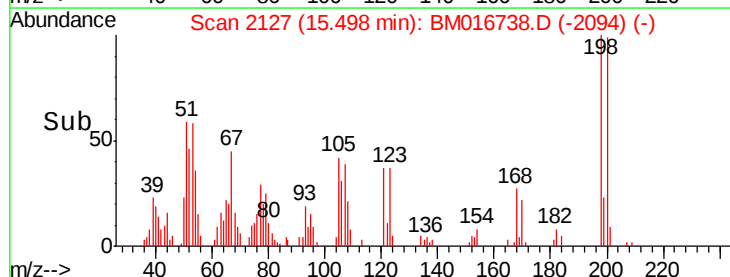
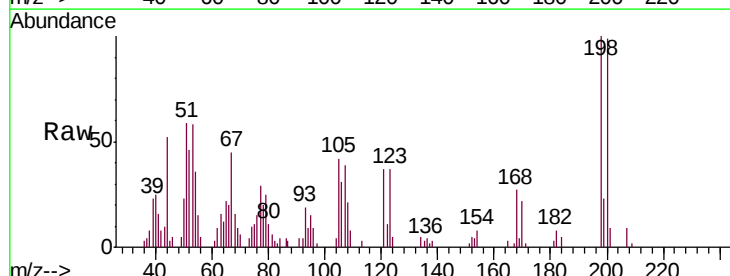
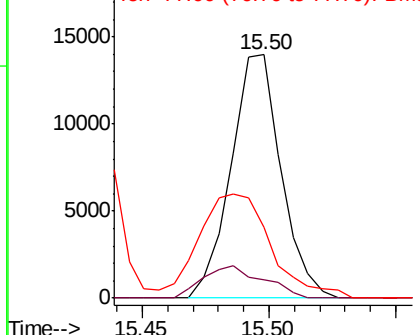
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19267		
182	7.5	3.5	5.3#	
77	29.2	18.2	27.4#	

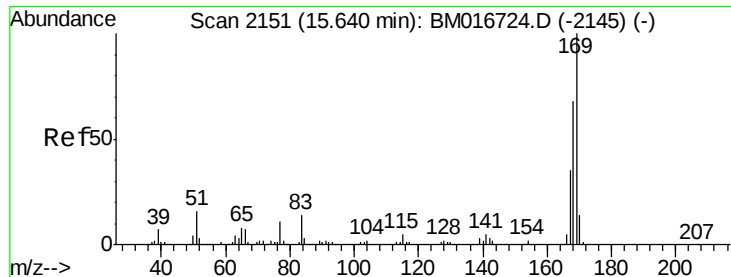
Abundance

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: 4.245 ng/ul

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

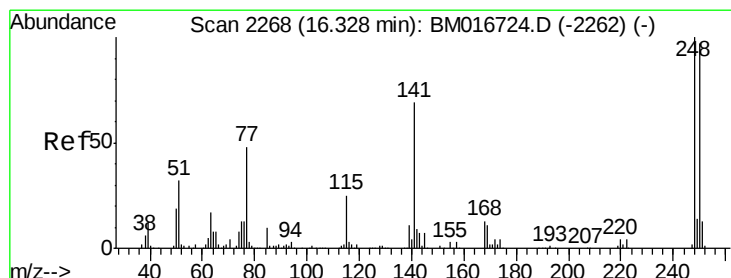
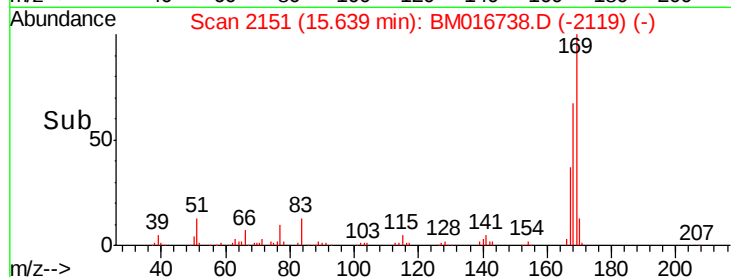
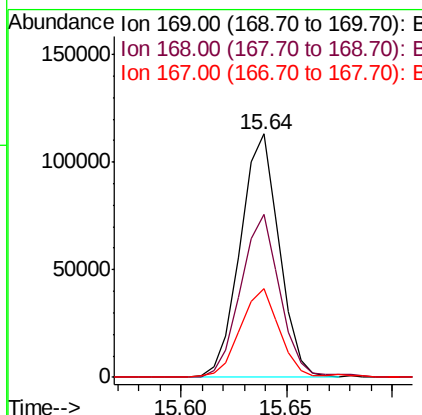
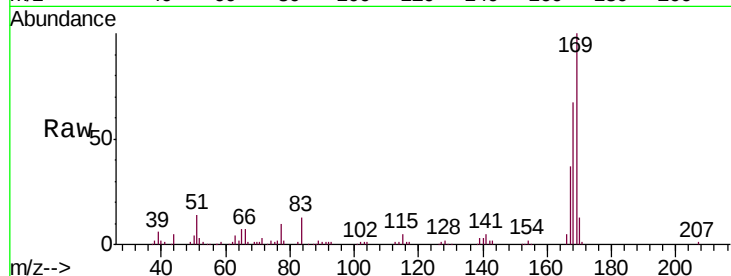
ClientSampleId :

MDL-S-ME-06

Tgt Ion:	169	Resp:	144656
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.8	80.8
167	36.6	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 4.171 ng/ul

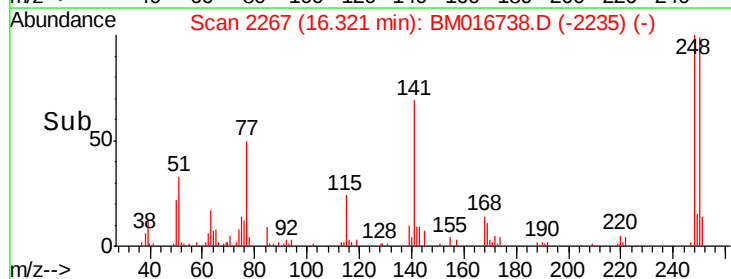
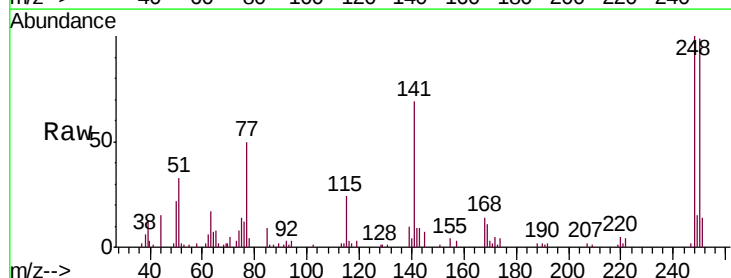
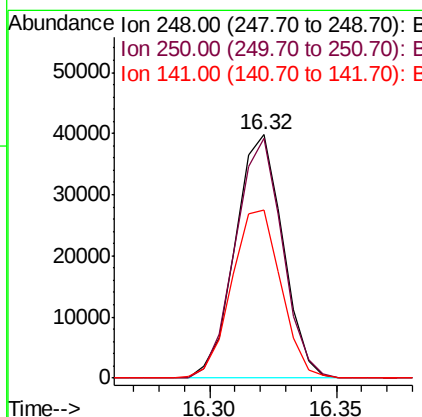
RT: 16.32 min Scan# 2267

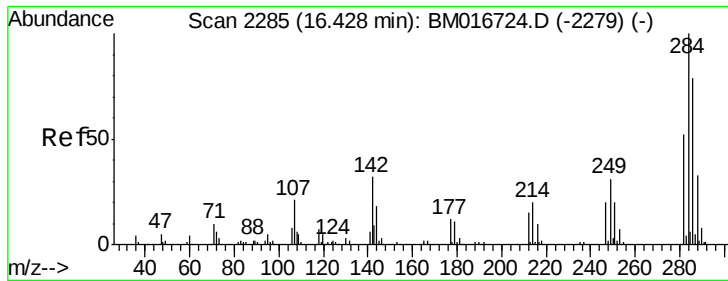
Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Tgt Ion:	248	Resp:	51979
Ion Ratio	Lower	Upper	
248	100		
250	98.7	79.0	118.4
141	68.9	51.9	77.9





#67

Hexachlorobenzene

Concen: 4.377 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

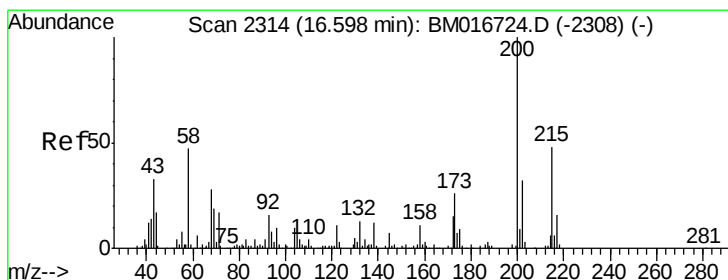
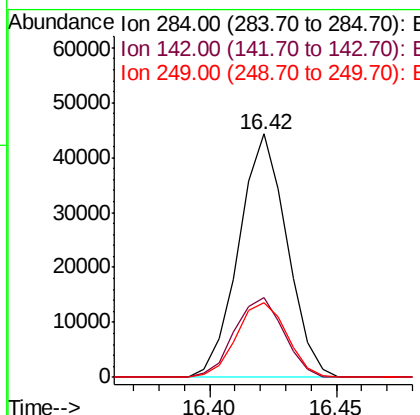
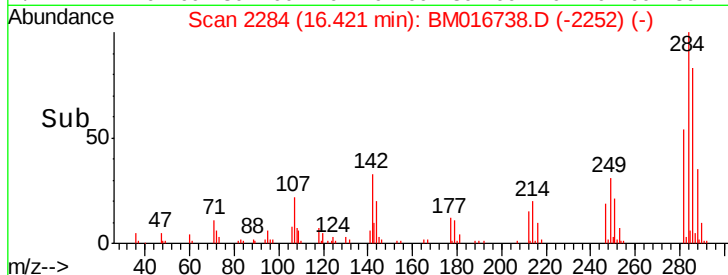
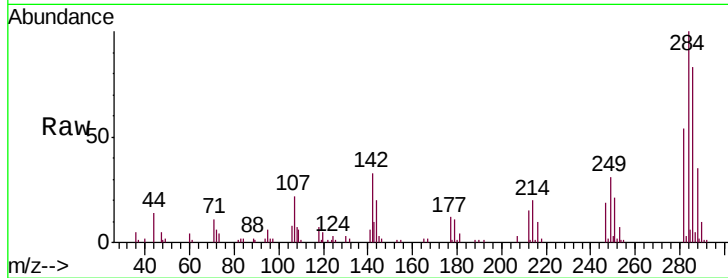
ClientSampleId :

MDL-S-ME-06

Tgt Ion:	284	Resp:	58702
Ion Ratio	Lower	Upper	
284	100		
142	32.5	21.3	31.9#
249	30.5	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 3.686 ng/ul

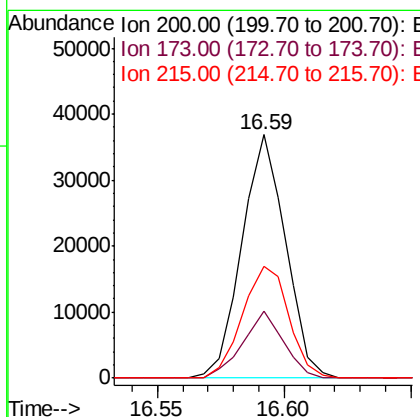
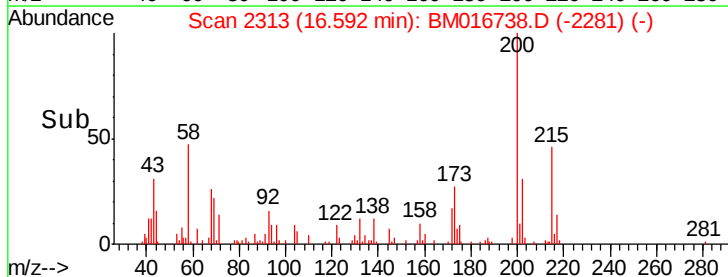
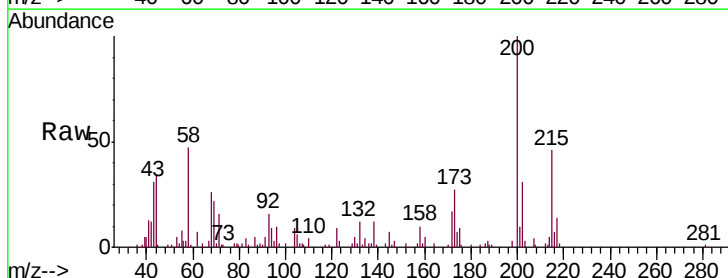
RT: 16.59 min Scan# 2313

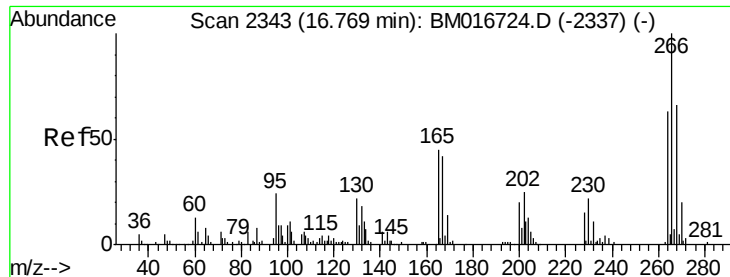
Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Tgt Ion:	200	Resp:	44386
Ion Ratio	Lower	Upper	
200	100		
173	27.3	20.6	31.0
215	45.9	39.8	59.6





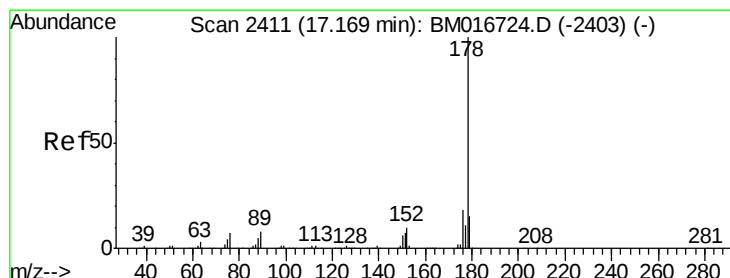
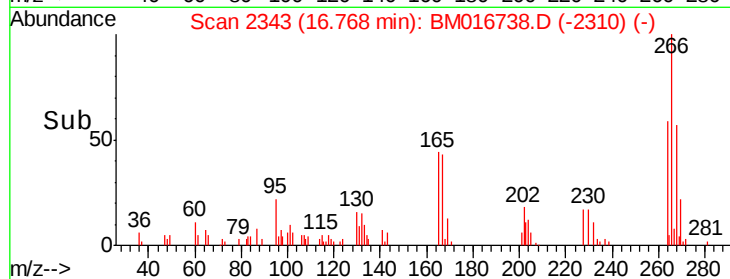
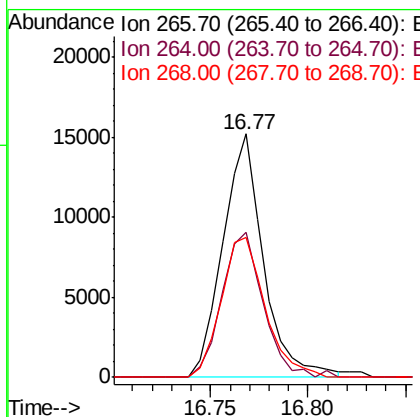
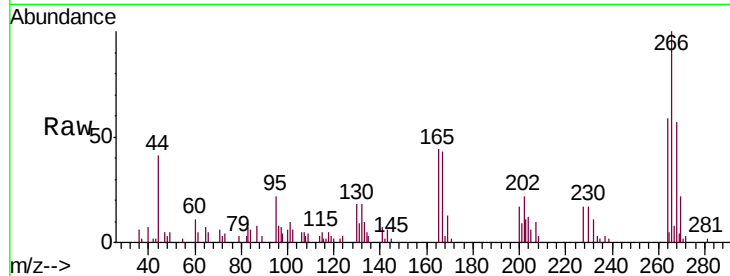
#69
 Pentachlorophenol
 Concen: 3.021 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.4	48.2	72.4
268	57.3	52.3	78.5

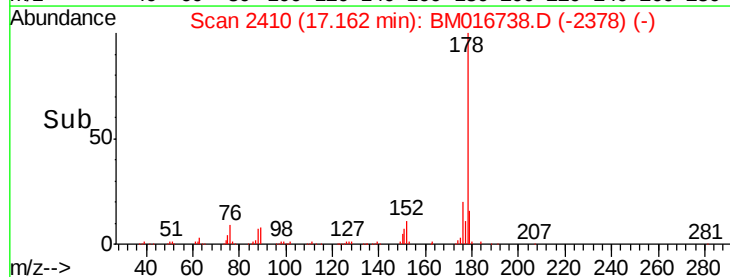
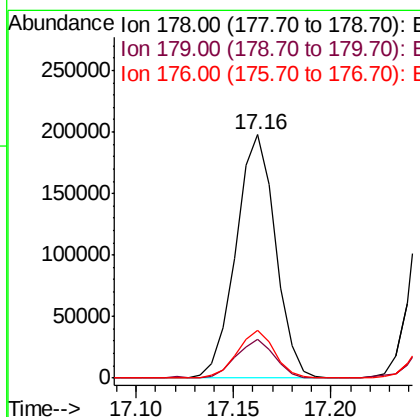
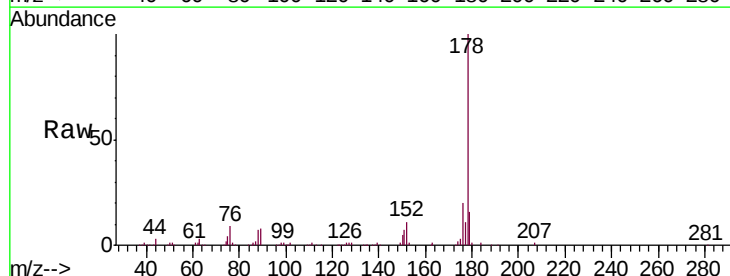
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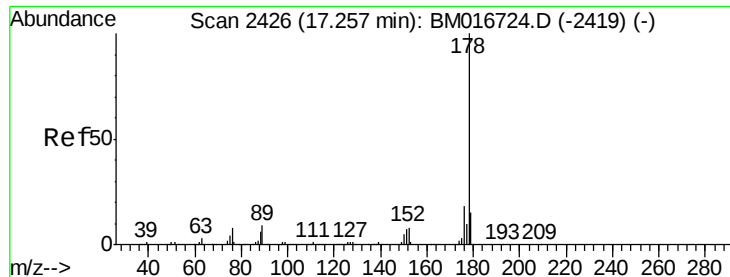
Sohil
 9/12/2018 2:57:45 PM



#70
 Phenanthrene
 Concen: 4.531 ng/ul
 RT: 17.16 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	19.5	15.4	23.0





#72

Anthracene

Concen: 4.458 ng/uL

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

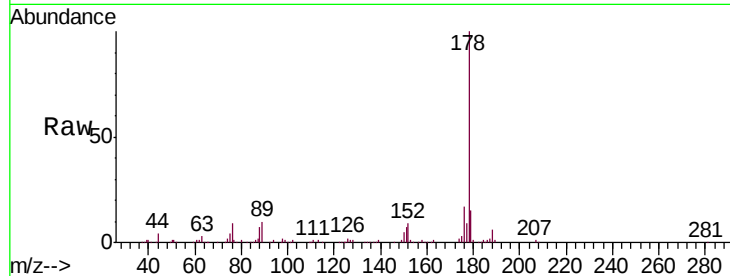
ClientSampleId :

MDL-S-ME-06

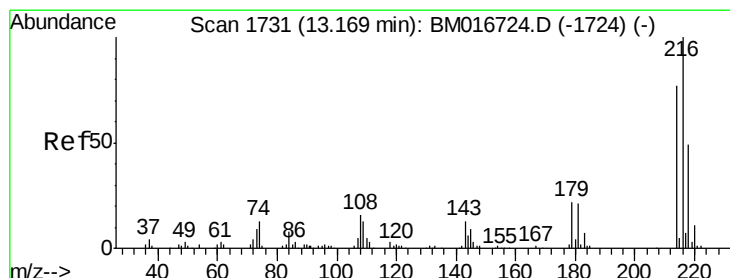
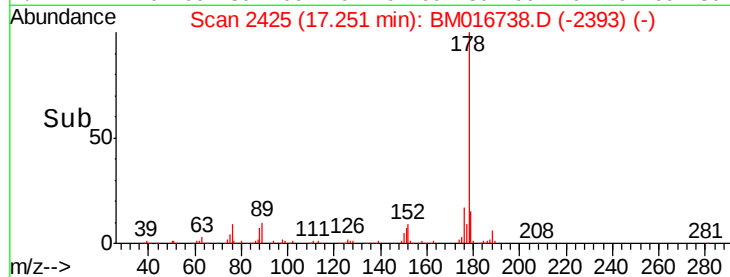
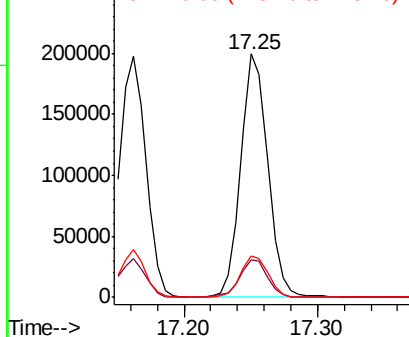
Tgt Ion:	178	Resp:	280015
Ion Ratio	Lower	Upper	
178	100		
179	15.3	13.4	20.2
176	17.2	15.4	23.0

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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: 4.413 ng/uL

RT: 13.16 min Scan# 1730

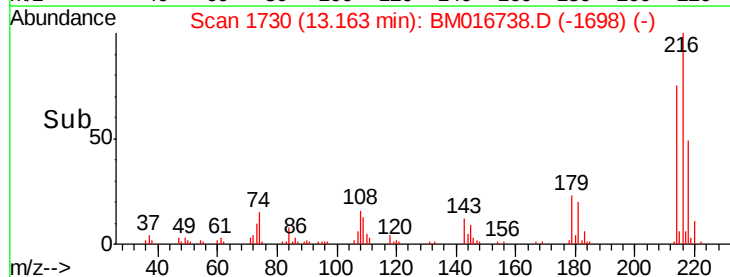
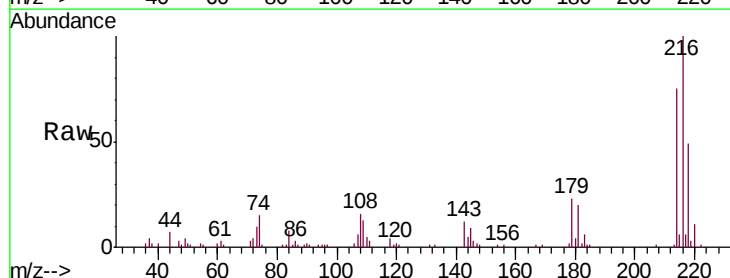
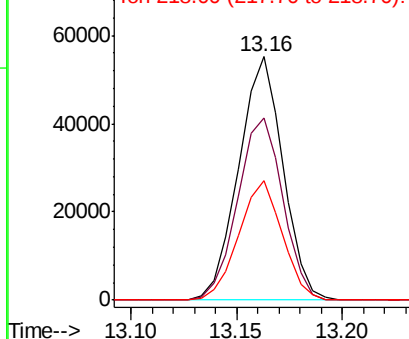
Delta R.T. -0.01 min

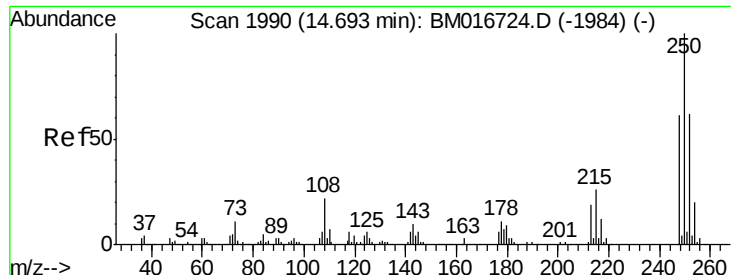
Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Tgt Ion:	216	Resp:	80448
Ion Ratio	Lower	Upper	
216	100		
214	74.9	64.1	96.1
218	49.3	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: 4.459 ng/uL

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

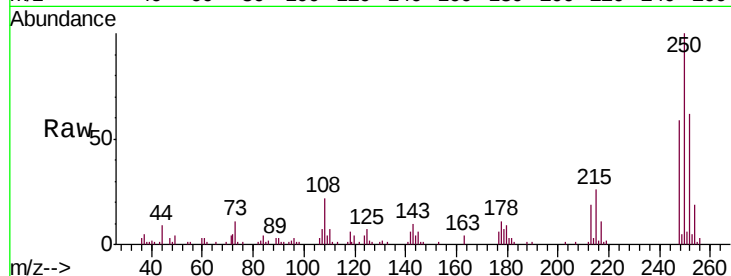
ClientSampleId :

MDL-S-ME-06

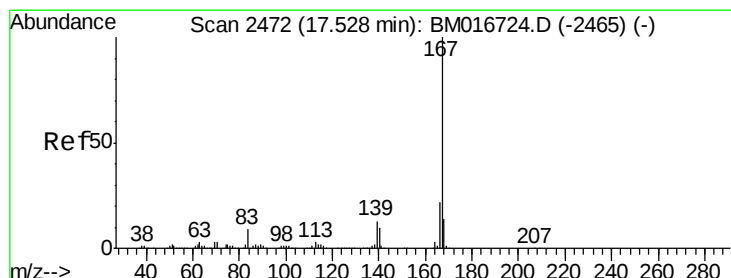
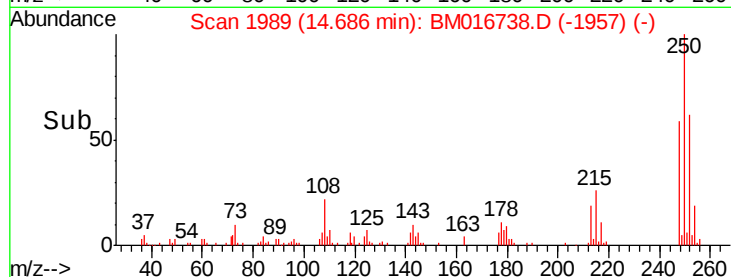
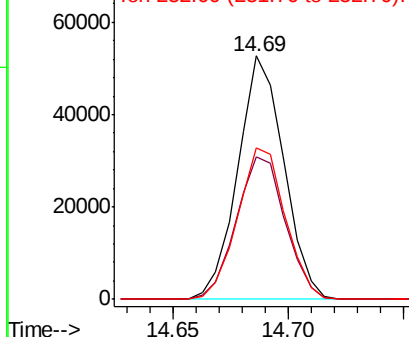
Tgt Ion:	250	Resp:	73327
Ion Ratio	Lower	Upper	
250	100		
248	58.7	51.4	77.2
252	62.0	49.8	74.6

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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: 4.193 ng/uL

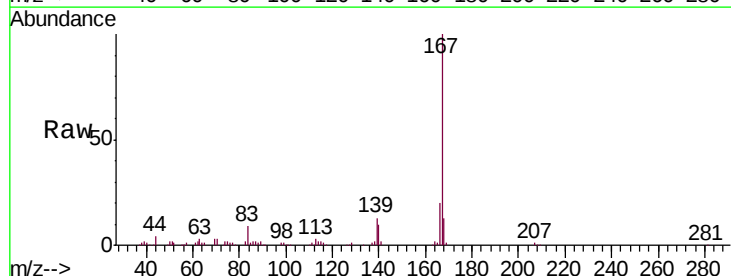
RT: 17.52 min Scan# 2471

Delta R.T. -0.01 min

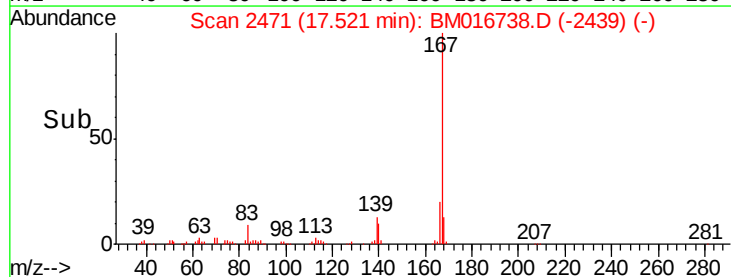
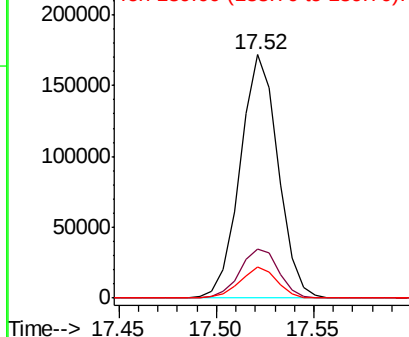
Lab File: BM016738.D

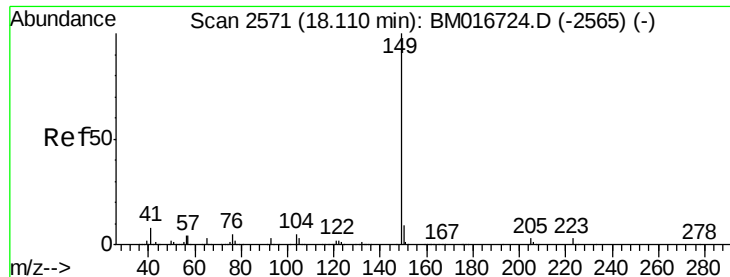
Acq: 12 Sep 2018 00:32

Tgt Ion:	167	Resp:	231529
Ion Ratio	Lower	Upper	
167	100		
166	20.3	17.0	25.4
139	12.8	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





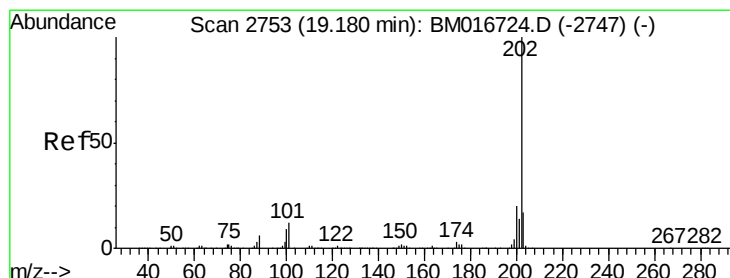
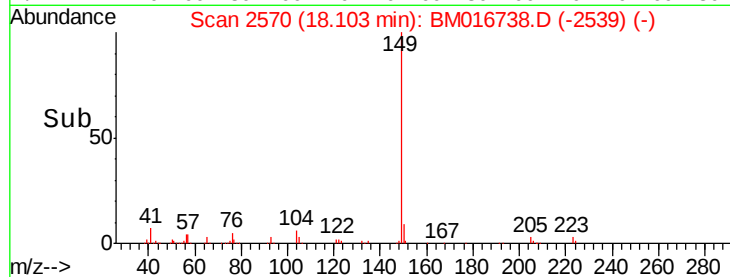
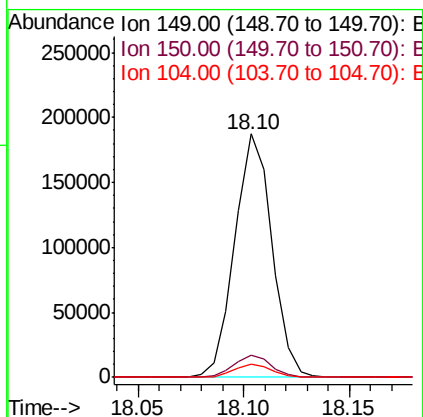
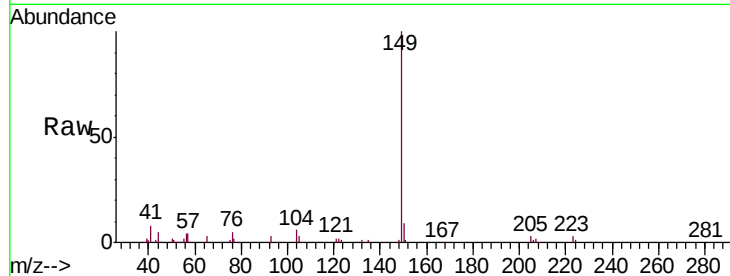
#76
Di-n-butylphthalate
Concen: 3.558 ng/ul
RT: 18.10 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.3	7.5	11.3
104	5.6	4.1	6.1

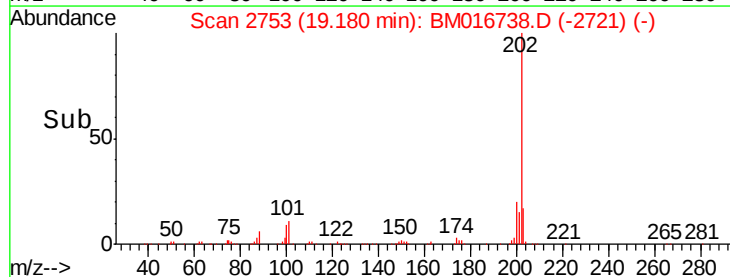
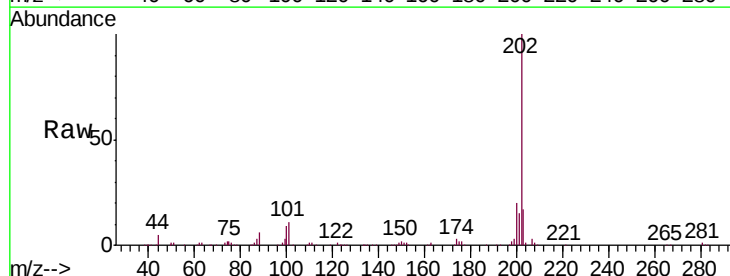
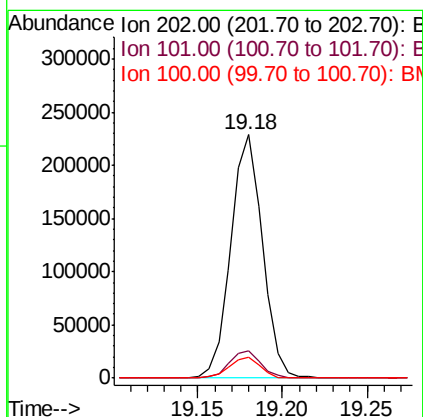
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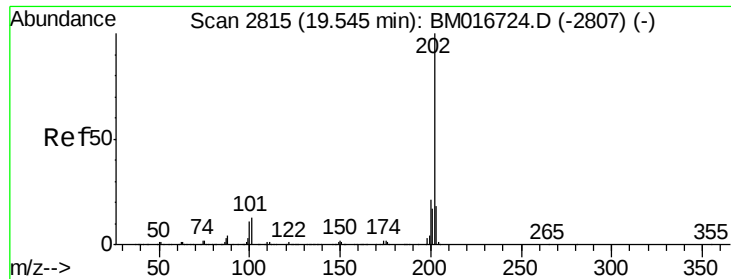
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#77
Fluoranthene
Concen: 4.255 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.3	6.1	9.1#
100	8.7	4.6	7.0#





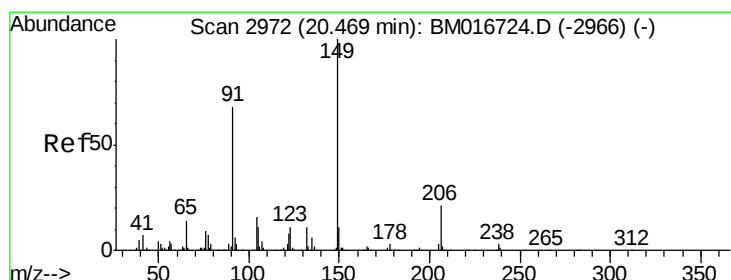
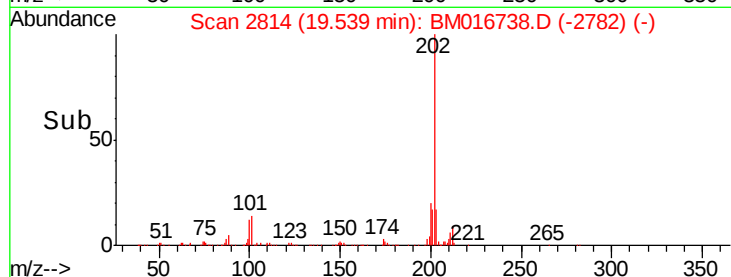
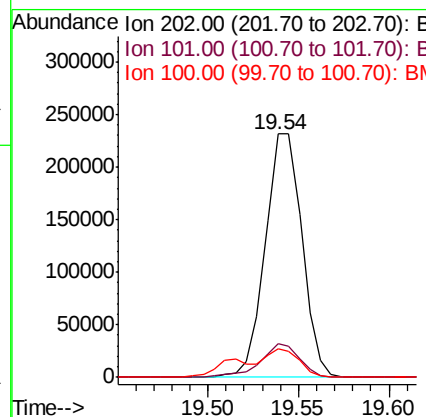
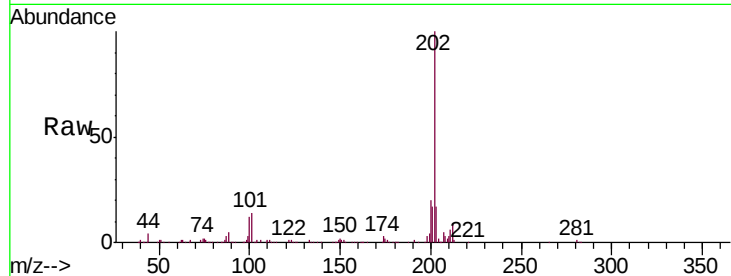
#80
Pyrene
Concen: 4.322 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.8	6.9	10.3#
100	11.8	5.6	8.4#

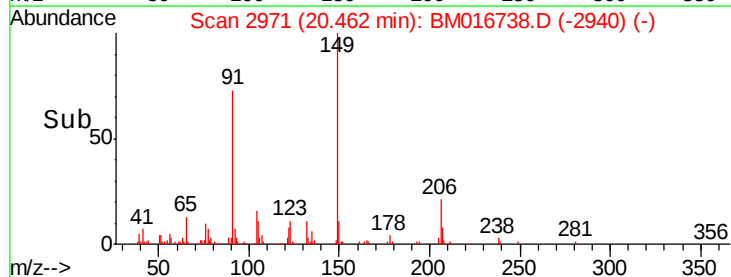
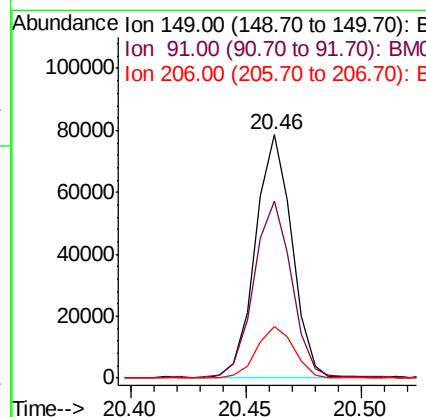
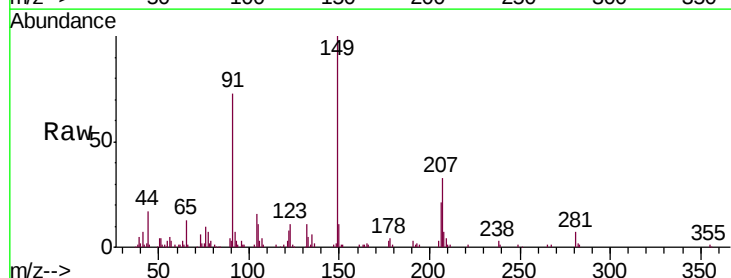
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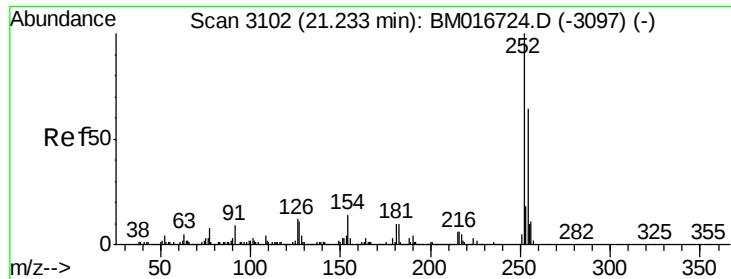
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#81
Butylbenzylphthalate
Concen: 3.102 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.02 min
Lab File: BM016738.D
Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.7	53.4	80.0
206	21.3	19.3	28.9





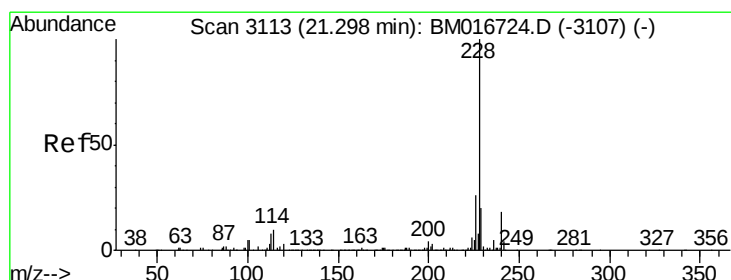
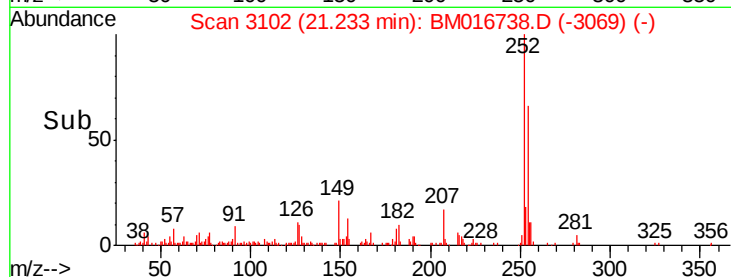
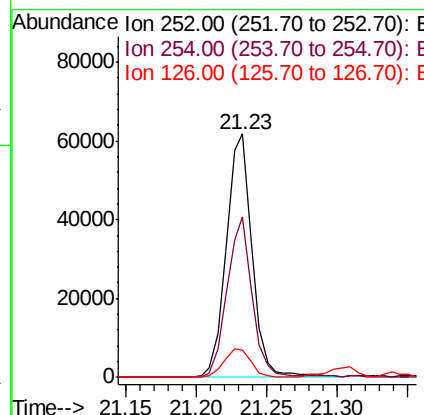
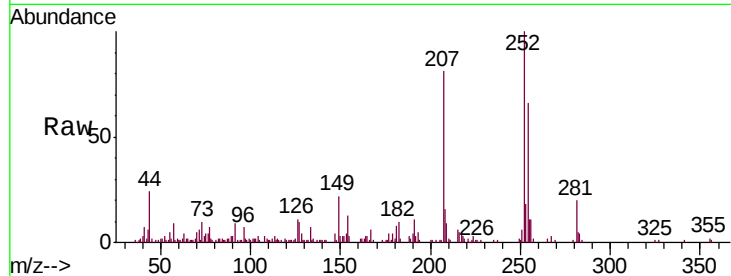
#82
 3,3'-Dichlorobenzidine
 Concen: 3.208 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.8	79.2
126	11.3	6.9	10.3

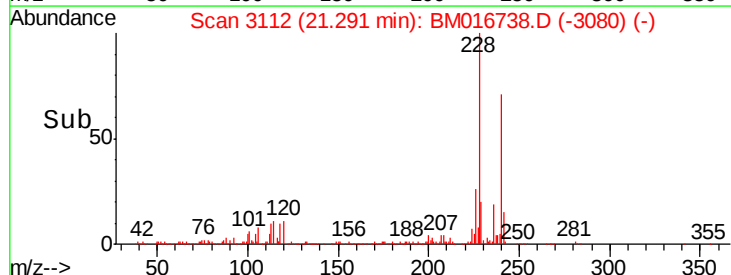
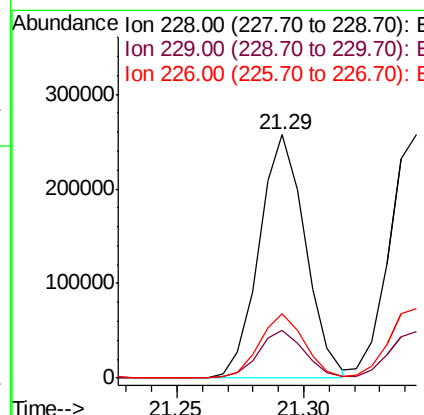
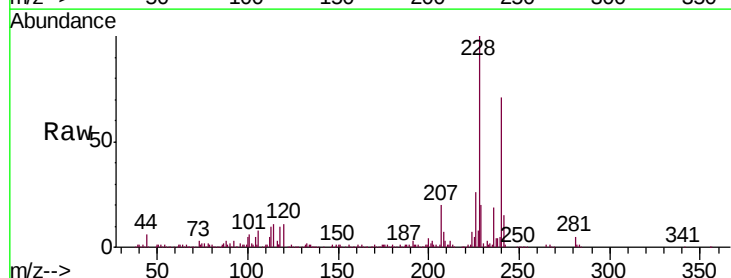
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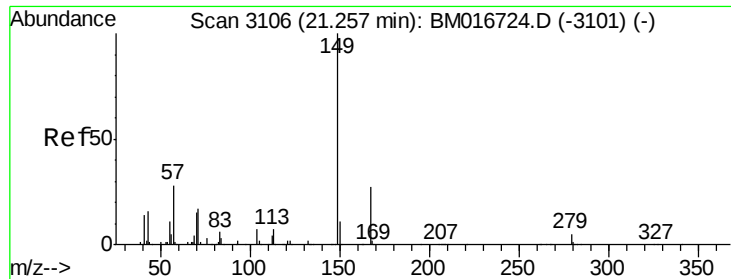
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#83
 Benzo(a)anthracene
 Concen: 4.260 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	26.4	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.074 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

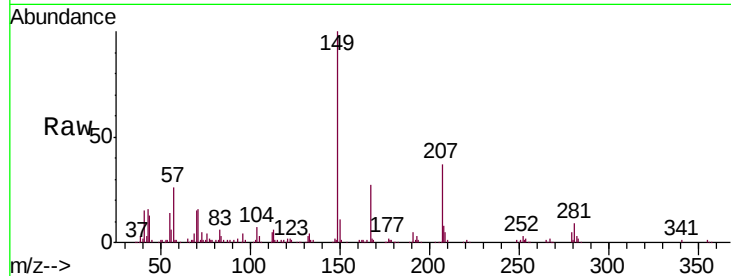
ClientSampleId :

MDL-S-ME-06

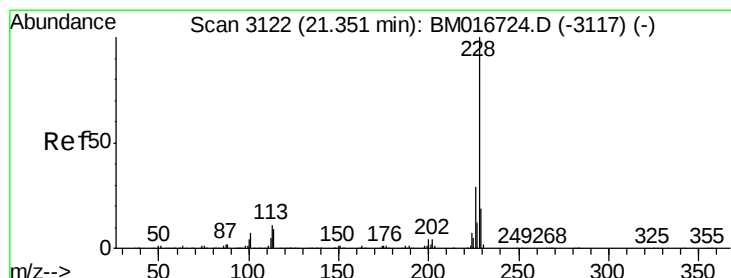
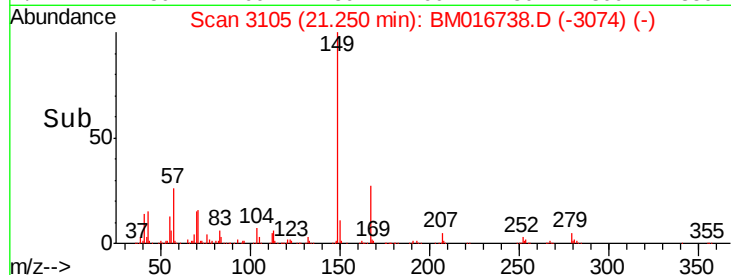
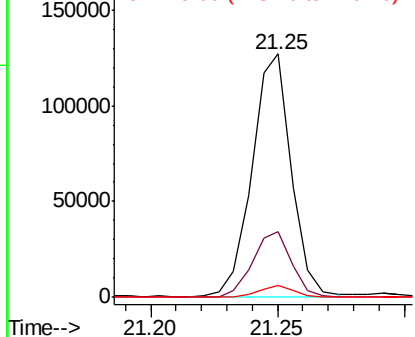
Tgt Ion:	149	Resp:	135575
Ion Ratio	Lower	Upper	
149	100		
167	26.9	23.0	34.6
279	4.7	4.3	6.5

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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: 4.501 ng/ul

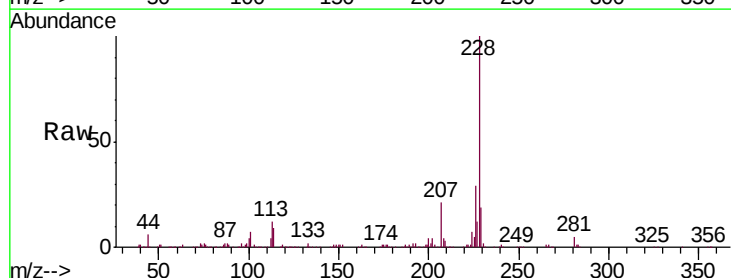
RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

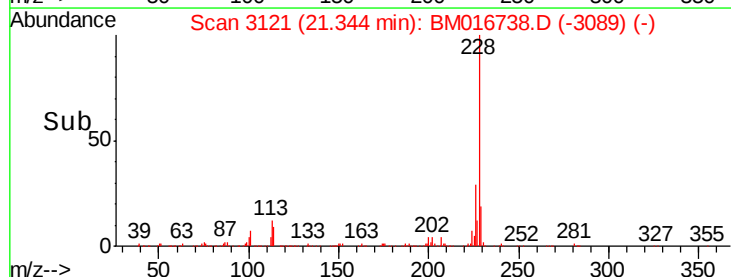
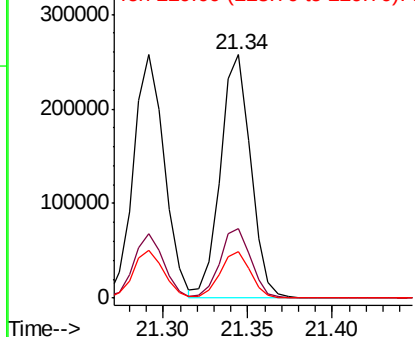
Lab File: BM016738.D

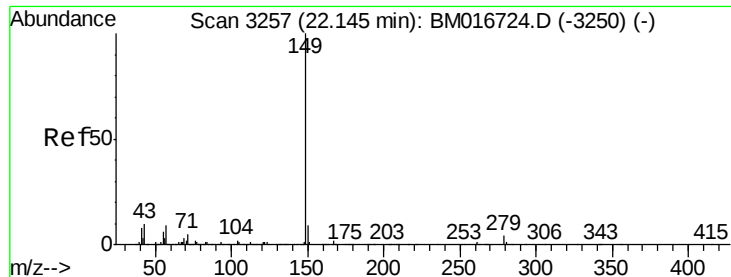
Acq: 12 Sep 2018 00:32

Tgt Ion:	228	Resp:	321102
Ion Ratio	Lower	Upper	
228	100		
226	28.8	24.1	36.1
229	19.1	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: 2.771 ng/ul

RT: 22.13 min Scan# 3255

Delta R.T. -0.02 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

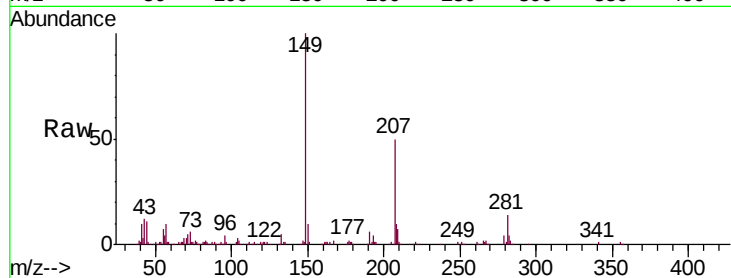
ClientSampleId :

MDL-S-ME-06

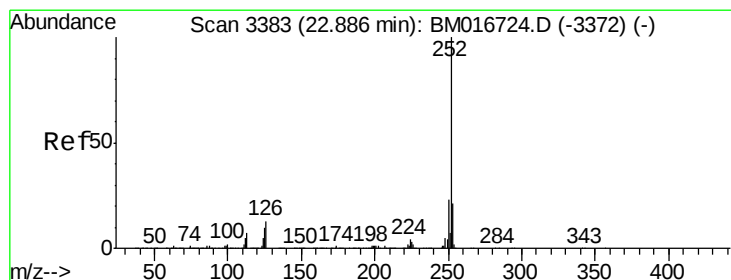
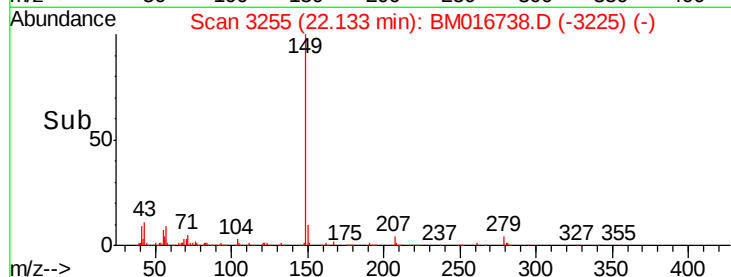
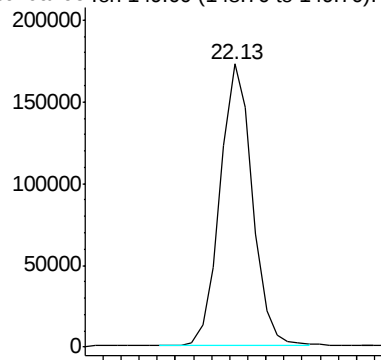
Tgt Ion:149 Resp: 213891

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 4.174 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

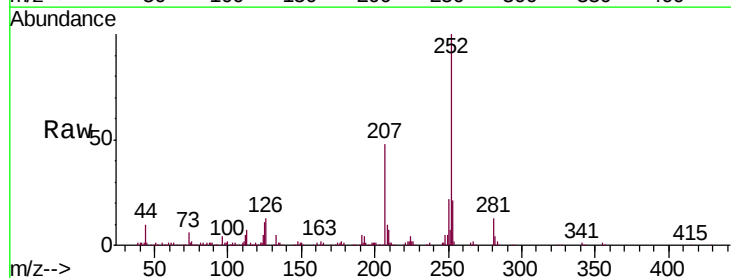
Tgt Ion:252 Resp: 320992

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.0

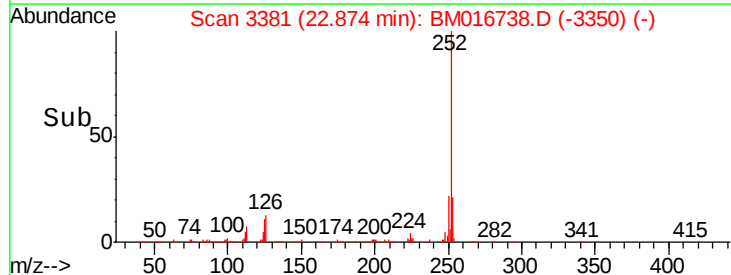
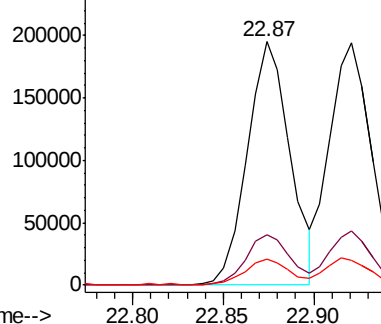
125 10.8 4.9 7.3#

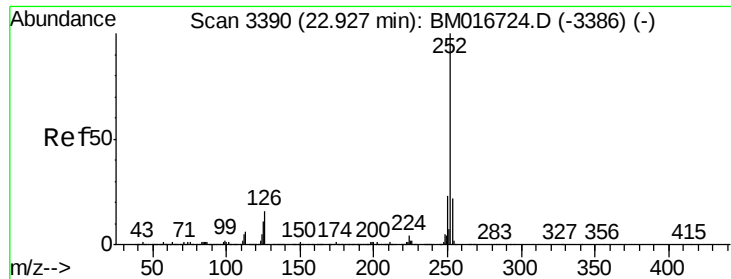


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 4.254 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.02 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

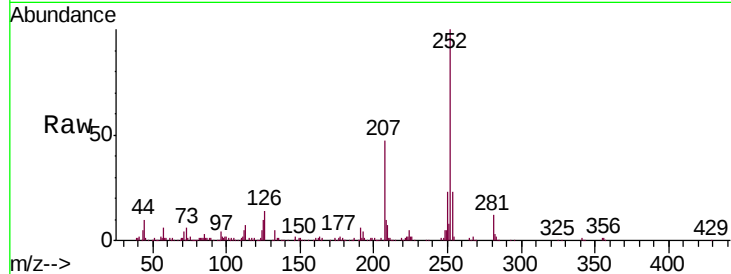
ClientSampleId :

MDL-S-ME-06

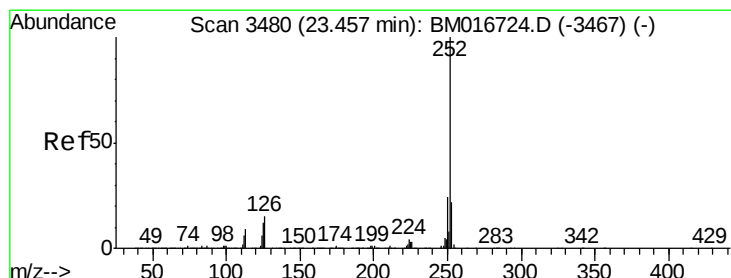
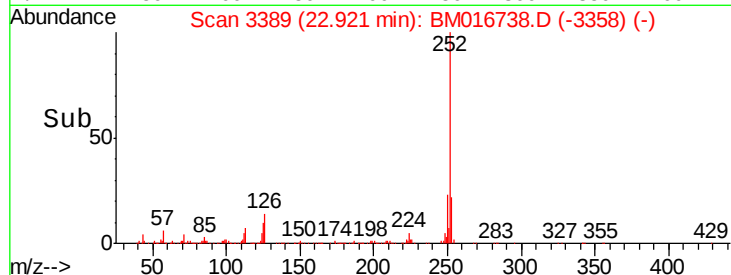
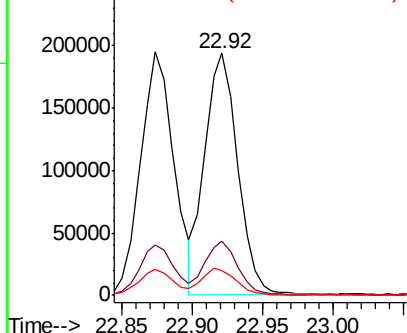
Tgt Ion:	252	Resp:	314124
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.1	25.7
125	10.1	5.4	8.0#

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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



#91

Benzo(a)pyrene

Concen: 4.343 ng/ul

RT: 23.45 min Scan# 3479

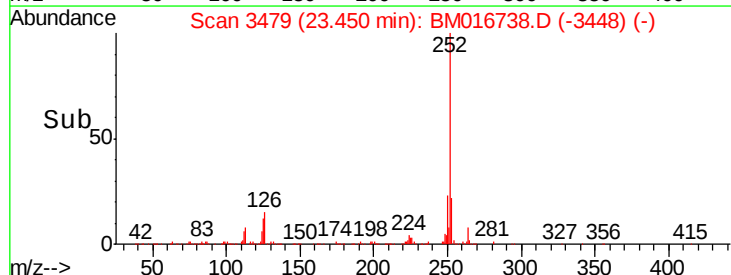
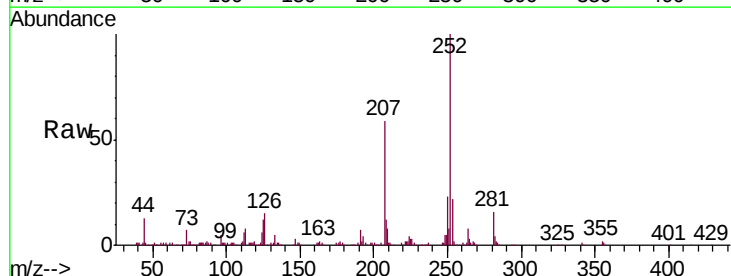
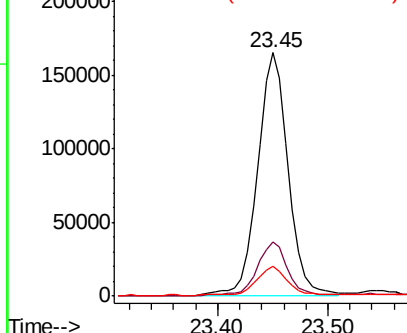
Delta R.T. -0.02 min

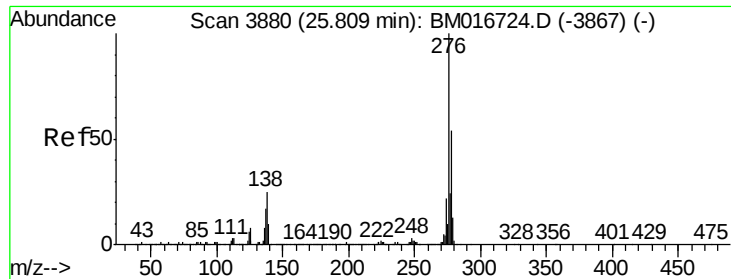
Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Tgt Ion:	252	Resp:	318350
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	12.4	5.8	8.6#

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





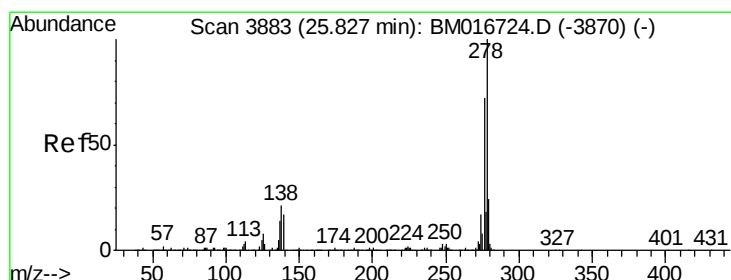
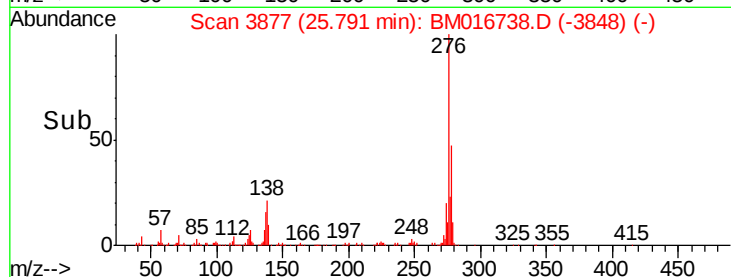
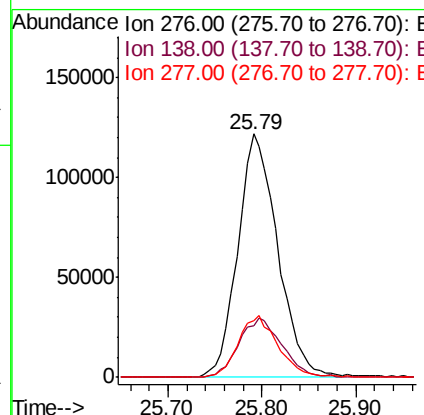
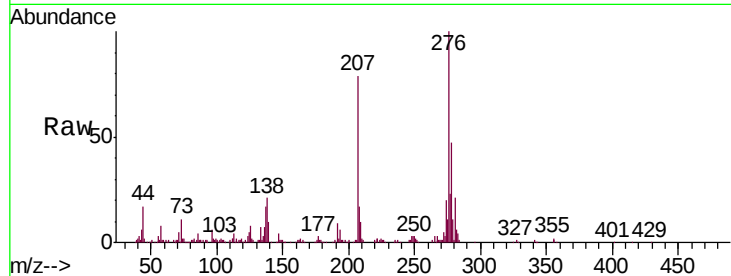
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 4.092 ng/u1
 RT: 25.79 min Scan# 3877
 Delta R.T. -0.03 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	357831		
138	21.1	10.9	16.3#	
277	23.2	18.9	28.3	

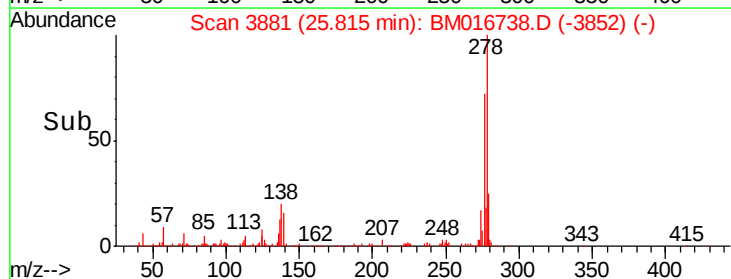
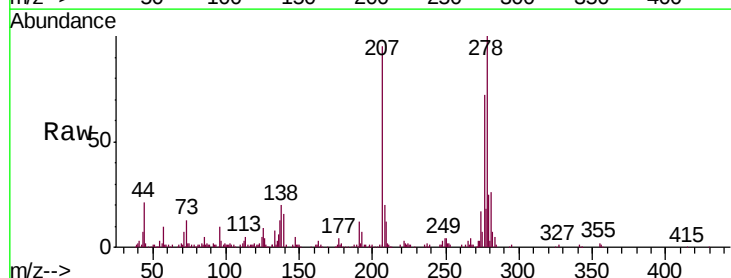
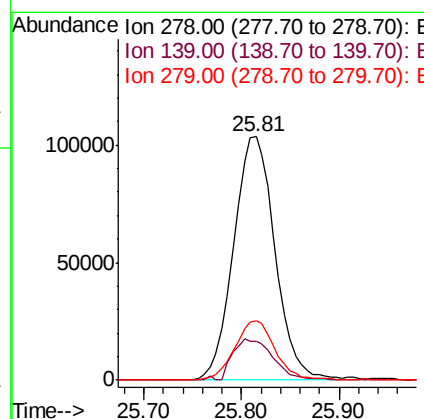
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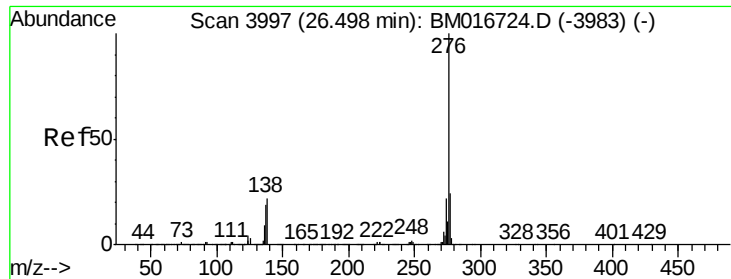
Sohil
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#93
 Dibenzo(a,h)anthracene
 Concen: 4.192 ng/u1
 RT: 25.81 min Scan# 3881
 Delta R.T. -0.03 min
 Lab File: BM016738.D
 Acq: 12 Sep 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	306646		
139	15.7	9.0	13.4#	
279	24.6	19.1	28.7	





#94

Benzo(g,h,i)perylene

Concen: 4.111 ng/ul

RT: 26.48 min Scan# 3994

Delta R.T. -0.03 min

Lab File: BM016738.D

Acq: 12 Sep 2018 00:32

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-06

Tgt Ion:	276	Resp:	298073
Ion Ratio	Lower	Upper	
276	100		
138	22.9	11.2	16.8#
277	24.2	19.0	28.6

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