

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016736.D
 Acq On : 11 Sep 2018 23:20
 Operator : SJ/JU
 Sample : MDL-S-ME-04
 Misc : 4PPM/1PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:43 PM

Quant Time: Sep 12 03:38:07 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	211102	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	883006	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	476814	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1042711	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1153152	20.00	ng/ul	-0.01
86) Perylene-d12	23.54	264	1194440	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	33168	6.72	ng/uL	0.00
5) Phenol-d5	6.90	99	486253	27.31	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	309139	28.04	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	402902	27.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	381301	27.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	175712	30.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	160643	30.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	363834	27.15	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	493076	30.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1081862	28.26	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1393229	28.17	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	158109	25.16	ng/ul	-0.01
58) Fluorene-d10	15.37	176	953196	28.53	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	99501	23.25	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1425010	28.33	ng/ul	0.00
79) Pyrene-d10	19.52	212	1562973	27.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1768952	28.39	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	8920	1.736	ng/uL# 78
4) Benzaldehyde	6.88	77	47983	4.789	ng/ul 96
6) Phenol	6.93	94	70470	3.965	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.17	93	55028	4.021	ng/ul 93
10) 2-Chlorophenol	7.30	128	59216	4.057	ng/ul 98
11) 2-Methylphenol	8.17	108	48013	3.604	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	85946	3.972	ng/ul# 94
14) Acetophenone	8.55	105	86926	4.071	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.54	70	39859	3.730	ng/ul# 88
16) 4-Methylphenol	8.50	108	55245	3.923	ng/ul 89
17) Hexachloroethane	8.80	117	22496	3.924	ng/ul 86
20) Nitrobenzene	8.93	77	62480	4.257	ng/ul 94
21) Isophorone	9.45	82	103293	3.541	ng/ul# 94
23) 2-Nitrophenol	9.63	139	26118	4.289	ng/ul 97
24) 2,4-Dimethylphenol	9.69	107	59690	3.798	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.94	93	72402	4.016	ng/ul 94
27) 2,4-Dichlorophenol	10.16	162	52508	4.077	ng/ul 95
28) Naphthalene	10.56	128	190500	4.196	ng/ul 99
30) 4-Chloroaniline	10.67	127	51821	3.201	ng/ul 98
31) Hexachlorobutadiene	10.85	225	36480	4.196	ng/ul 97
32) Caprolactam	11.45	113	11758m	2.887	ng/ul
33) 4-Chloro-3-methylphenol	11.80	107	48727	3.610	ng/ul 93
34) 2-Methylnaphthalene	12.18	142	130278	4.072	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	130278	4.072	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	68561	4.187	ng/ul#	94
38) Hexachlorocyclopentadiene	12.53	237	37933	3.720	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.79	196	32000	3.432	ng/ul	95
40) 2,4,5-Trichlorophenol	12.86	196	35558	3.494	ng/ul	94
41) 1,1'-Biphenyl	13.20	154	161408	4.069	ng/ul#	97
42) 2-Chloronaphthalene	13.24	162	125836	4.054	ng/ul	97
43) 2-Nitroaniline	13.45	65	24490	3.581	ng/ul	96
45) Dimethylphthalate	13.84	163	154374	4.126	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	19154	3.333	ng/ul#	91
48) Acenaphthylene	14.09	152	193892	4.143	ng/ul	98
49) 3-Nitroaniline	14.27	138	20607	3.297	ng/ul#	94
50) Acenaphthene	14.44	153	136172	4.098	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	6950	2.704	ng/ul#	81
53) 4-Nitrophenol	14.58	109	18256	3.771	ng/ul#	73
54) Dibenzofuran	14.77	168	191572	4.202	ng/ul	95
55) 2,4-Dinitrotoluene	14.73	165	30130	3.565	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.00	232	27058	3.287	ng/ul#	82
57) Diethylphthalate	15.21	149	140388	3.787	ng/ul	97
59) Fluorene	15.42	166	157002	4.192	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	80295	4.228	ng/ul	91
61) 4-Nitroaniline	15.43	138	23396	3.048	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.49	198	16498	3.437	ng/ul#	65
65) N-Nitrosodiphenylamine	15.64	169	127923	3.966	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	45955	3.895	ng/ul	98
67) Hexachlorobenzene	16.42	284	52134	4.106	ng/ul#	92
68) Atrazine	16.59	200	37861	3.321	ng/ul	95
69) Pentachlorophenol	16.77	266	18479	2.691	ng/ul	91
70) Phenanthrene	17.16	178	240080	4.145	ng/ul	98
72) Anthracene	17.25	178	244344	4.109	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	69854	4.048	ng/uL	97
74) Pentachlorobenzene	14.69	250	66518	4.273	ng/uL	98
75) Carbazole	17.52	167	198011	3.788	ng/ul	98
76) Di-n-butylphthalate	18.10	149	192033	3.158	ng/ul	100
77) Fluoranthene	19.18	202	256305	3.860	ng/ul#	91
80) Pyrene	19.54	202	290105	4.097	ng/ul#	89
81) Butylbenzylphthalate	20.46	149	74121	2.831	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.23	252	66347	2.904	ng/ul#	95
83) Benzo(a)anthracene	21.29	228	284350	3.983	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	111936	2.720	ng/ul#	98
85) Chrysene	21.34	228	269282	4.045	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	172904	2.409	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	268349	3.753	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	271919	3.961	ng/ul#	97
91) Benzo(a)pyrene	23.45	252	277817	4.077	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.80	276	307725	3.785	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.81	278	262519	3.860	ng/ul#	92
94) Benzo(g,h,i)perylene	26.48	276	257680	3.823	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

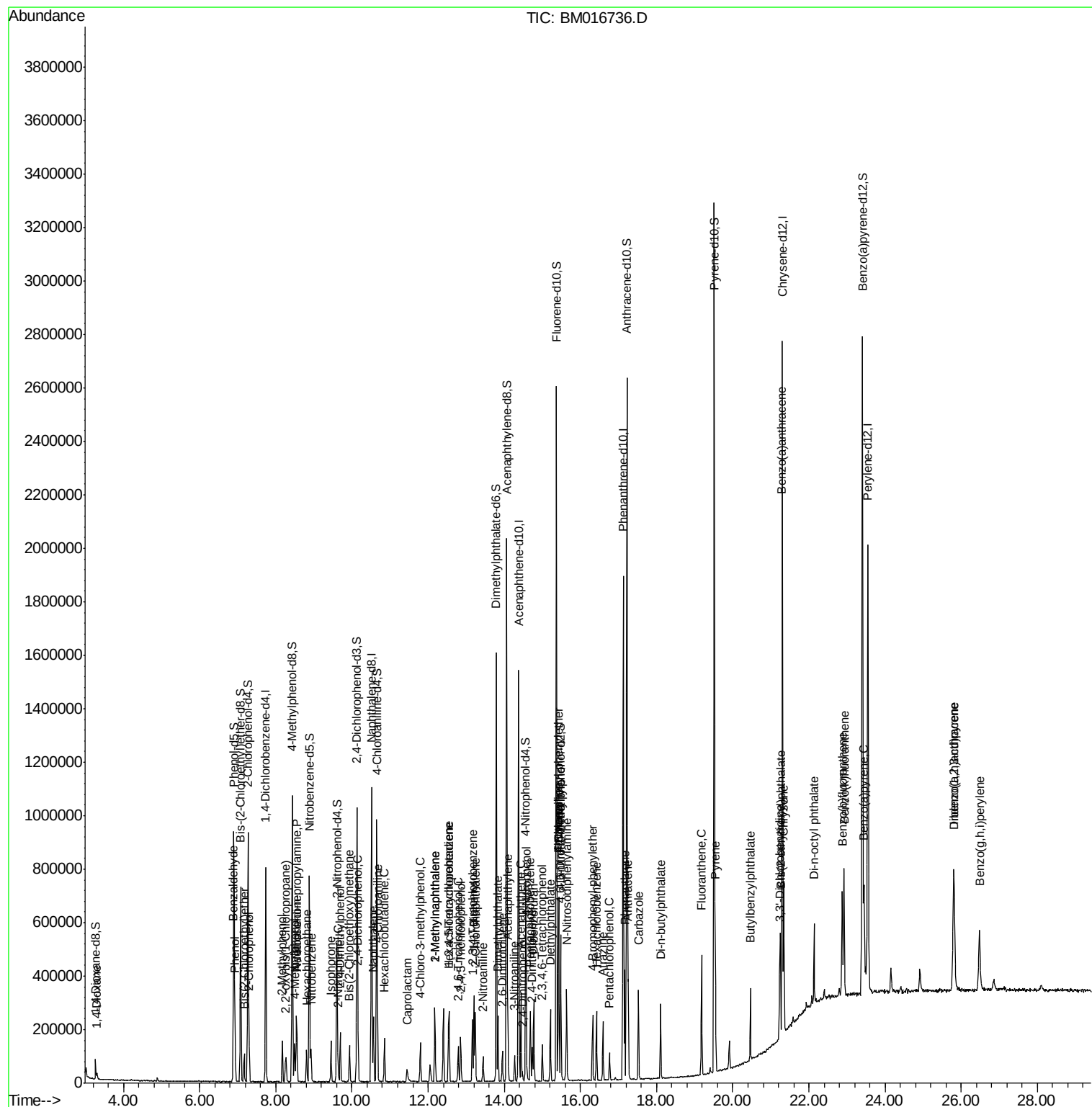
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016736.D
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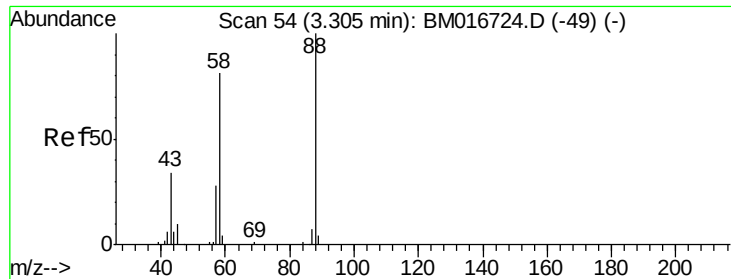
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

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#2

1,4-Dioxane

Concen: 1.736 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

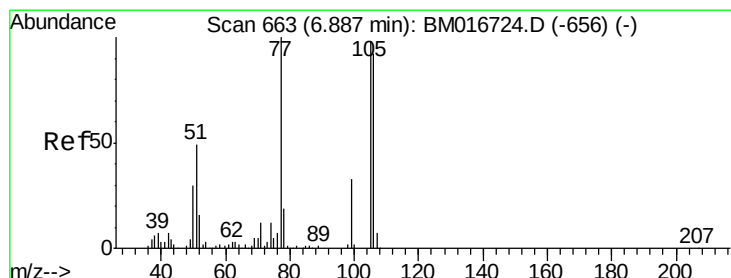
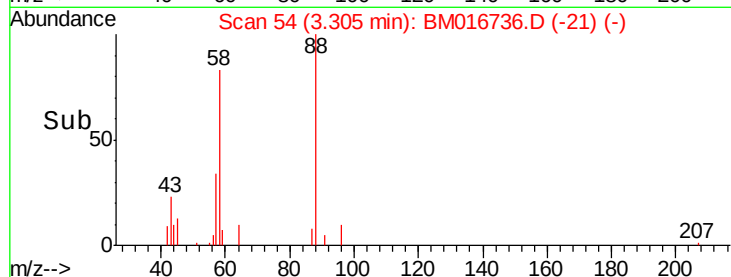
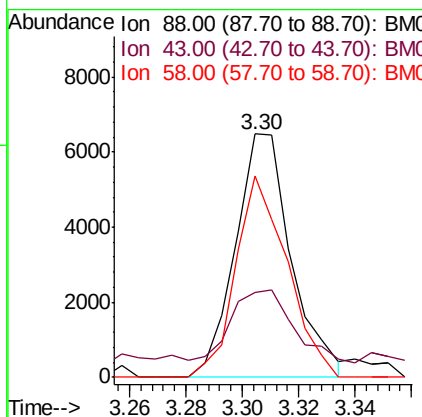
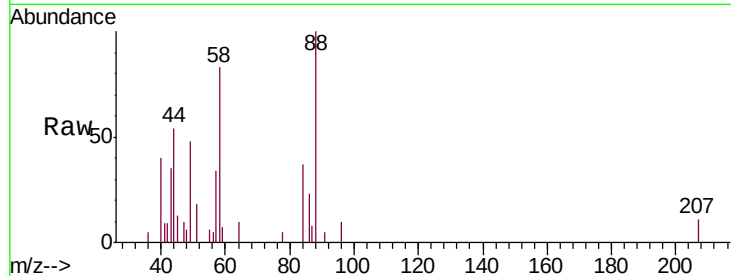
ClientSampleId :

MDL-S-ME-04

Tgt Ion:	88	Resp:	8920
Ion	Ratio	Lower	Upper
88	100		
43	34.6	29.0	43.4
58	82.9	45.9	68.9#

Manual Integrations
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#4

Benzaldehyde

Concen: 4.789 ng/uL

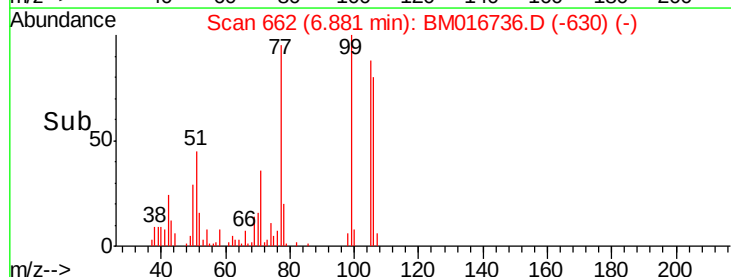
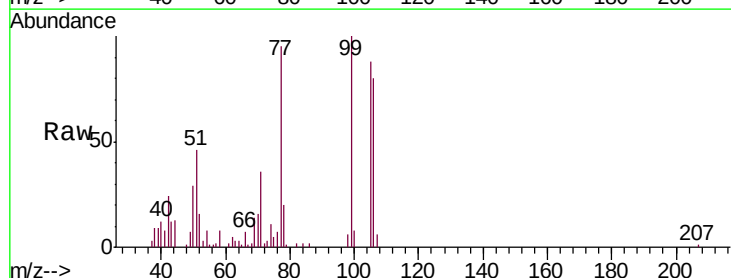
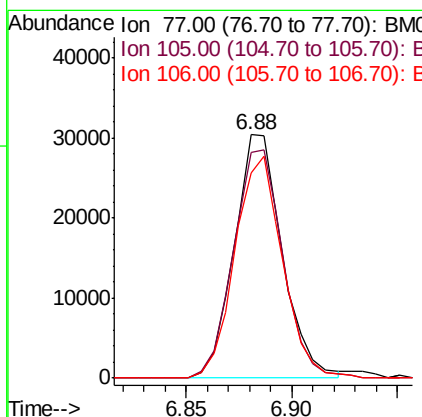
RT: 6.88 min Scan# 662

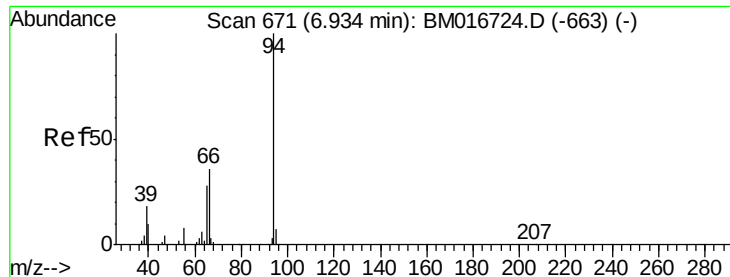
Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Tgt Ion:	77	Resp:	47983
Ion	Ratio	Lower	Upper
77	100		
105	92.6	71.0	106.6
106	84.1	69.5	104.3





#6

Phenol

Concen: 3.965 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

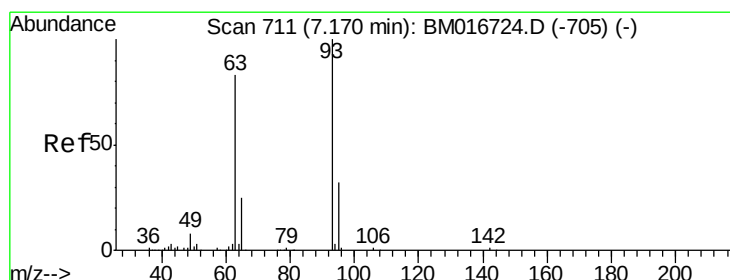
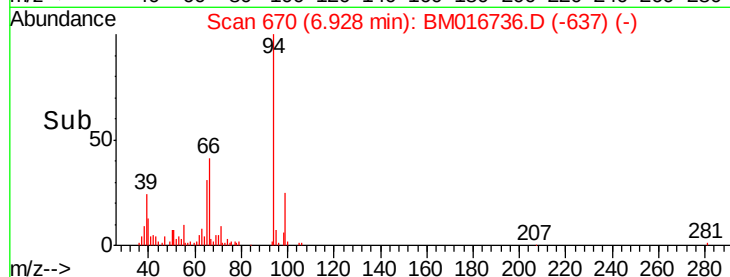
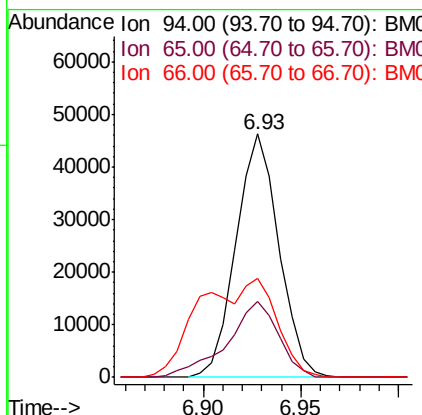
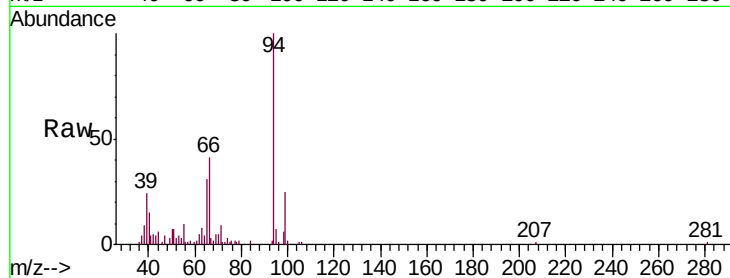
ClientSampleId :

MDL-S-ME-04

Tgt Ion:	94	Resp:	70470
Ion	Ratio	Lower	Upper
94	100		
65	31.1	23.0	34.6
66	40.6	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 4.021 ng/ul

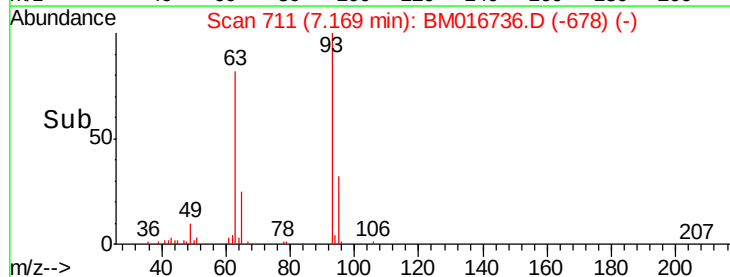
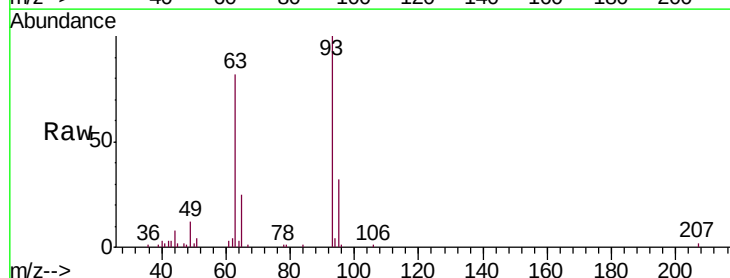
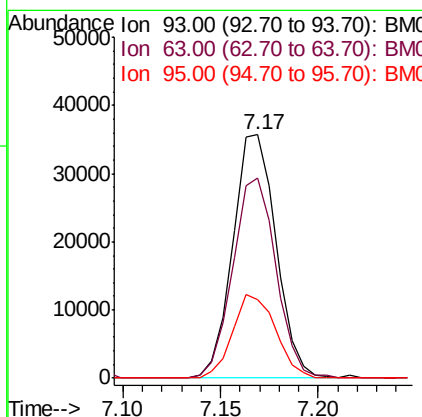
RT: 7.17 min Scan# 711

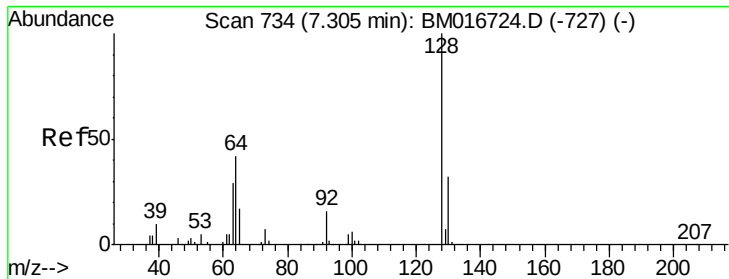
Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Tgt Ion:	93	Resp:	55028
Ion	Ratio	Lower	Upper
93	100		
63	82.2	59.4	89.2
95	32.2	26.4	39.6





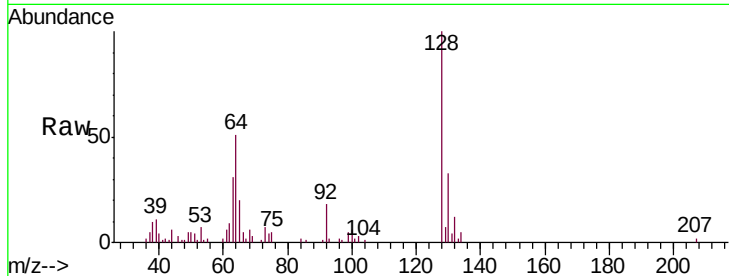
#10
2-Chlorophenol
Concen: 4.057 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

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MDL-S-ME-04

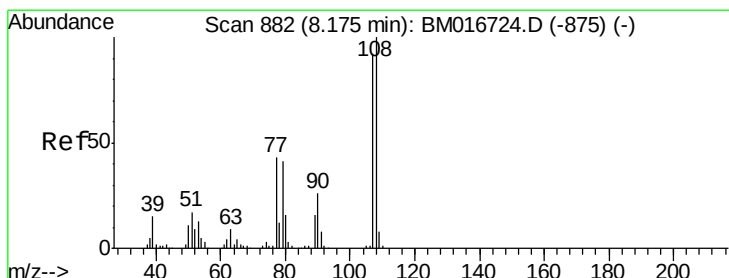
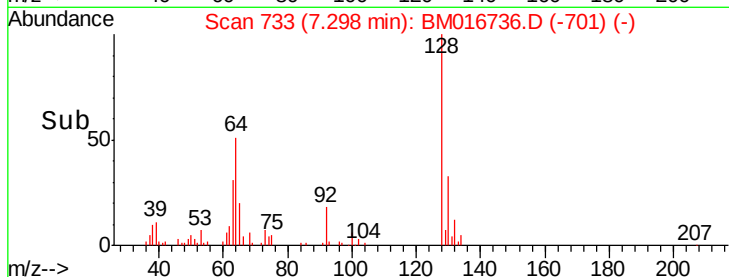
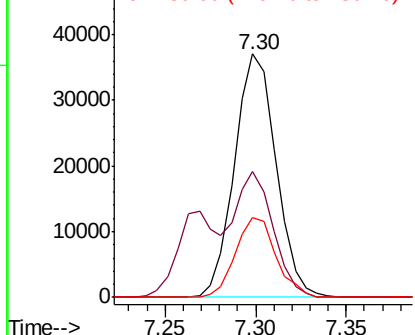
Tgt Ion	Ratio	Lower	Upper
128	100		
64	51.5	39.8	59.6
130	32.9	25.8	38.8

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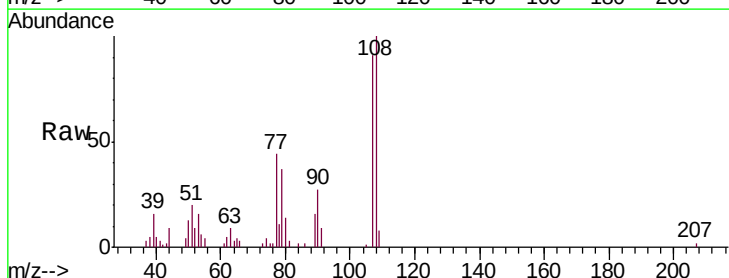


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

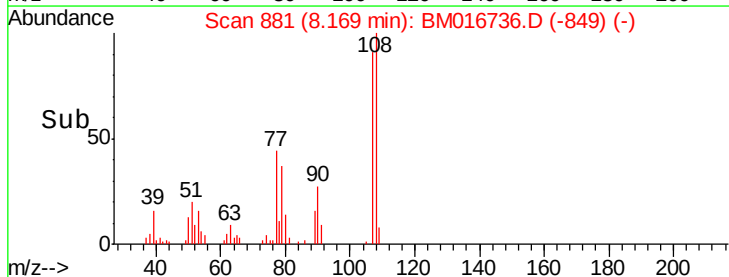
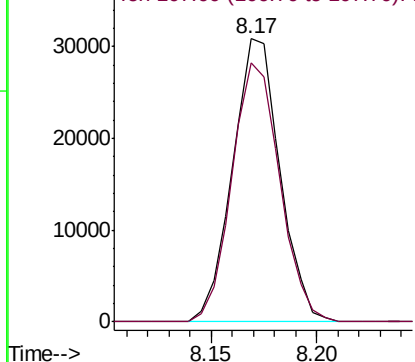


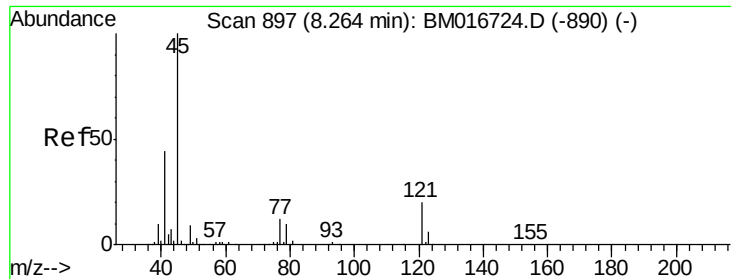
#11
2-Methylphenol
Concen: 3.604 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM016736.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.4	74.1	111.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





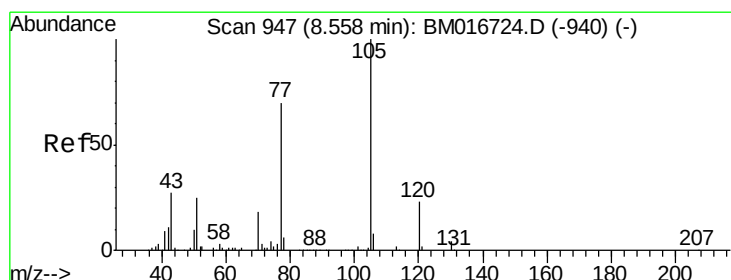
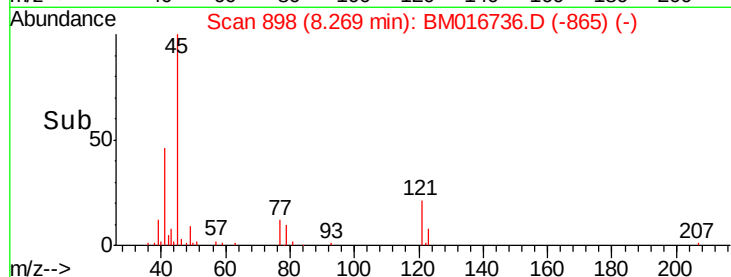
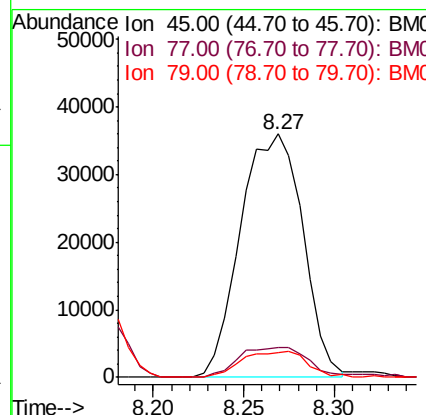
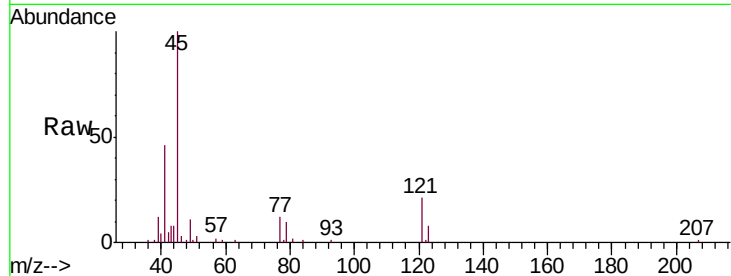
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.972 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016736.D
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Instrument :
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MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	12.5	18.7#
79	10.2	9.4	14.2

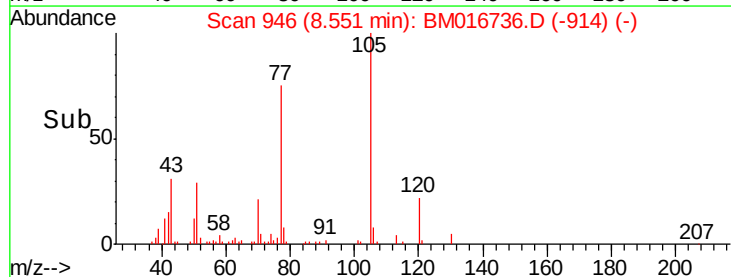
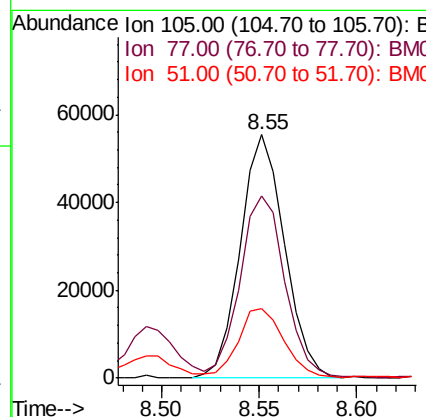
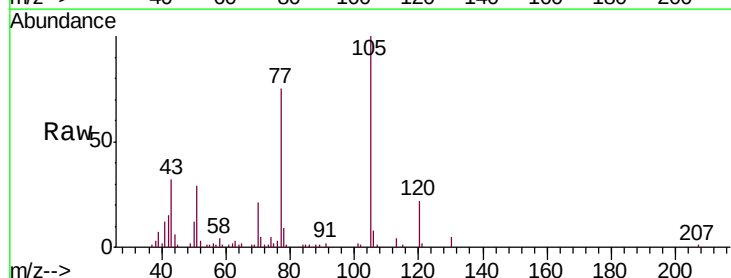
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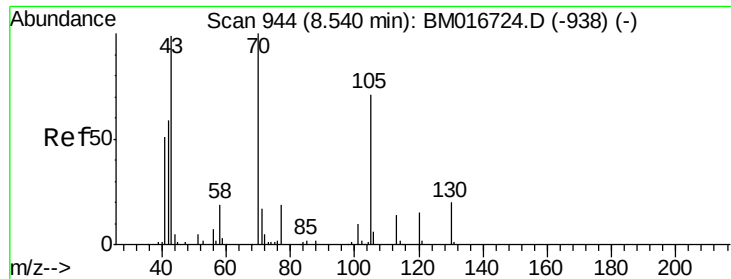
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#14
Acetophenone
Concen: 4.071 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
105	100		
77	74.7	63.2	94.8
51	28.8	19.8	29.8





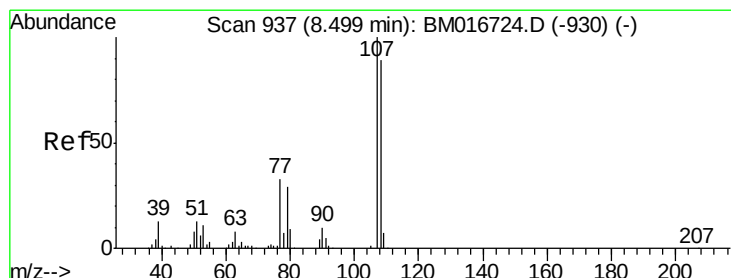
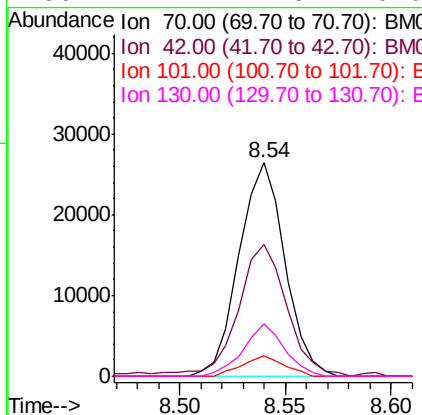
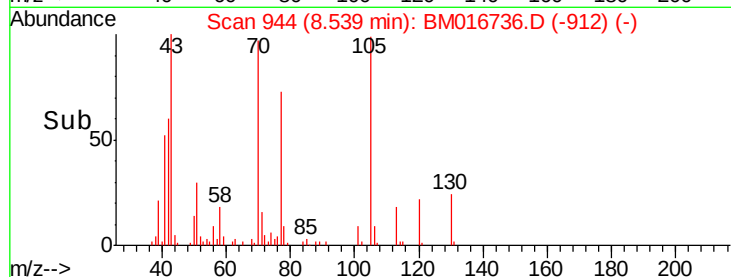
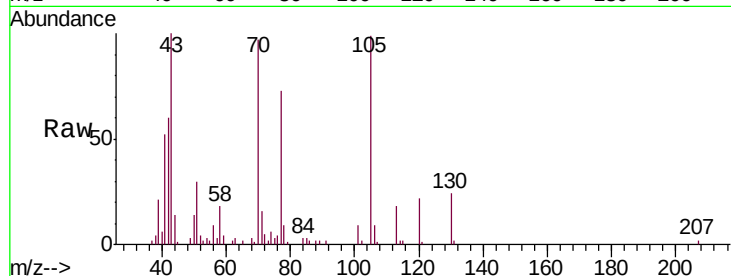
#15
N-Nitroso-di-n-propylamine
Concen: 3.730 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.8	40.2	60.4#
101	9.3	7.7	11.5
130	24.7	17.8	26.6

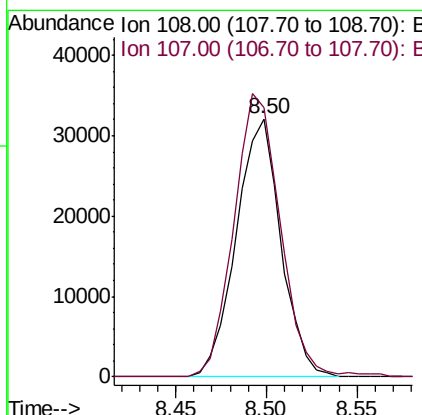
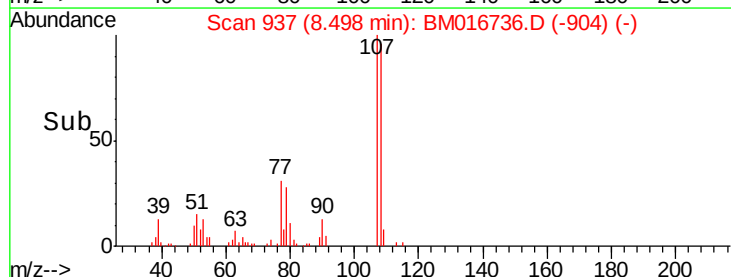
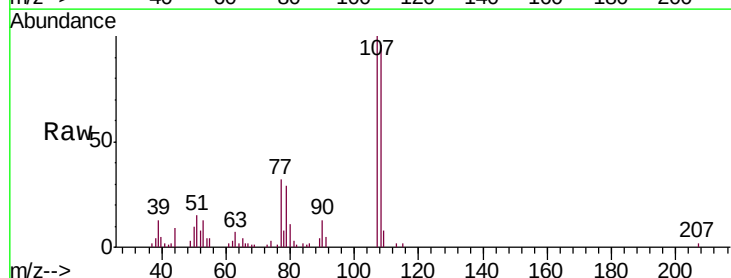
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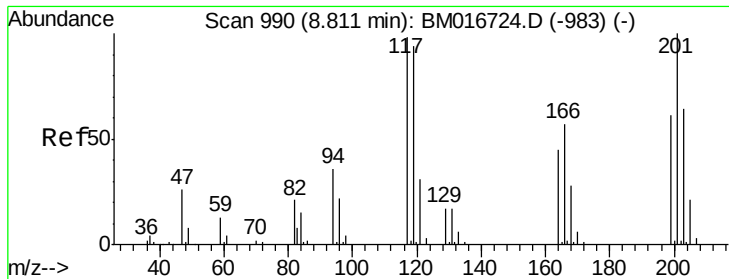
Sohil
9/12/2018 2:57:43 PM



#16
4-Methylphenol
Concen: 3.923 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
108	100		
107	104.4	93.6	140.4





#17

Hexachloroethane

Concen: 3.924 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

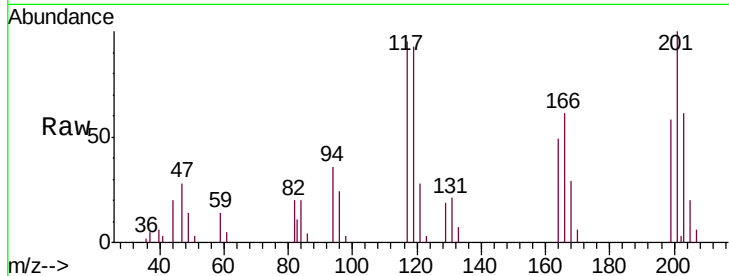
ClientSampleId :

MDL-S-ME-04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	22496		
201	105.8	96.1	144.1	
199	61.6	59.7	89.5	

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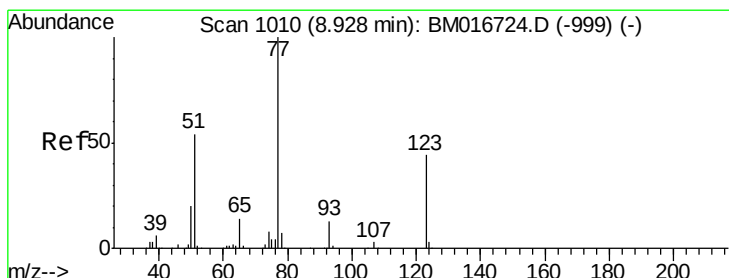
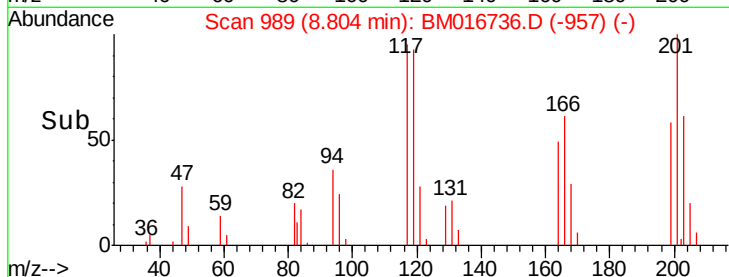
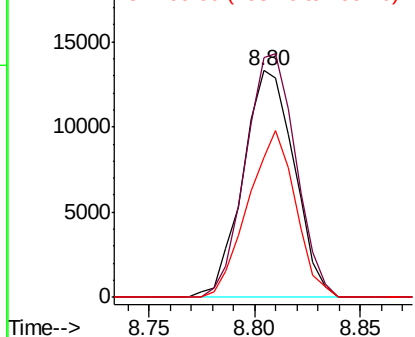


Abundance

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: 4.257 ng/ul

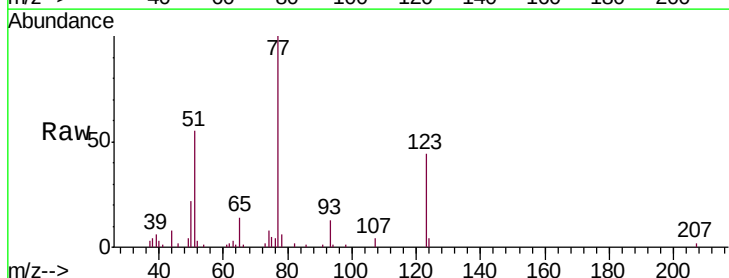
RT: 8.93 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	62480		
123	44.2	31.8	47.8	
65	14.2	10.6	16.0	

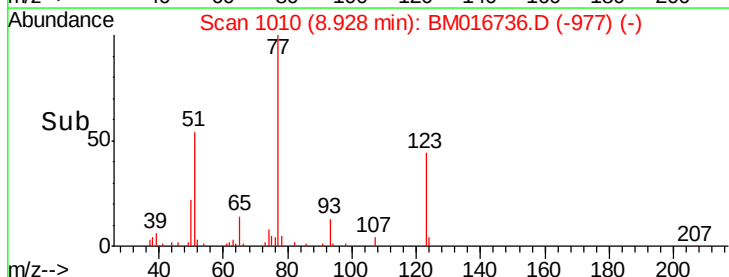
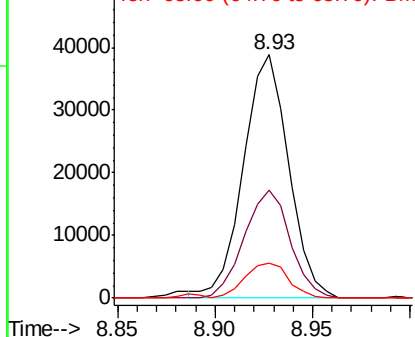


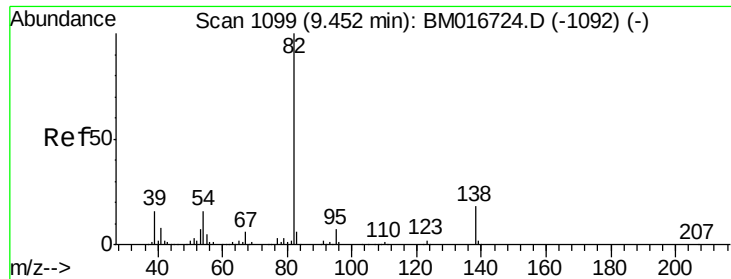
Abundance

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: 3.541 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

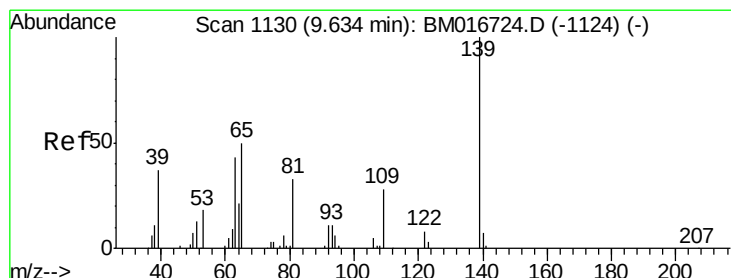
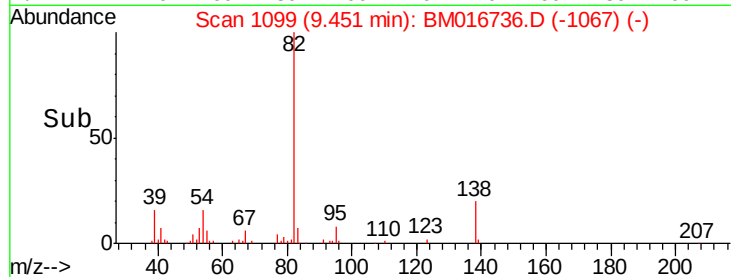
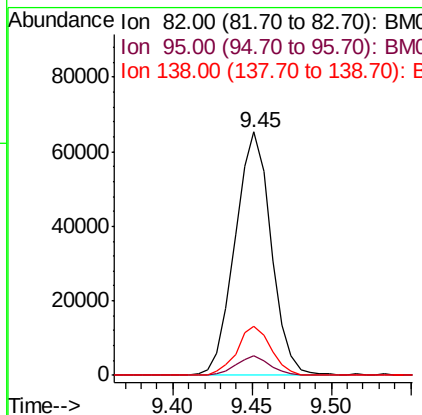
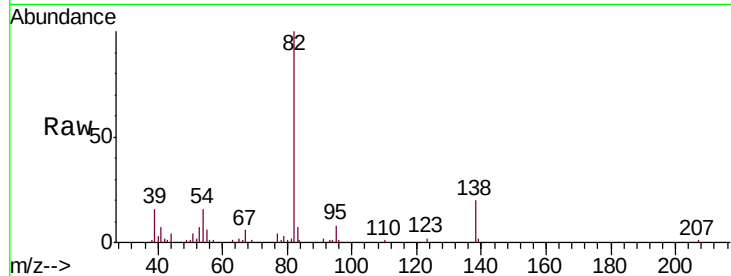
ClientSampleId :

MDL-S-ME-04

Tgt Ion:	82	Resp:	103293
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.1	9.1
138	20.4	13.5	20.3#

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#23

2-Nitrophenol

Concen: 4.289 ng/ul

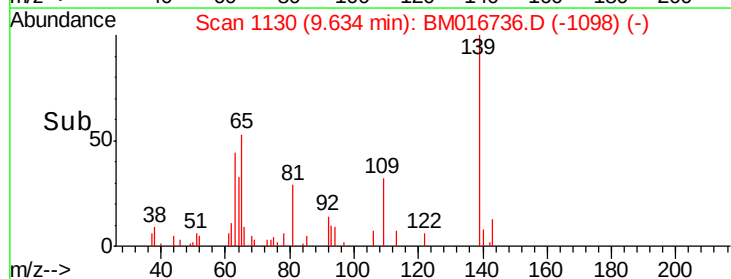
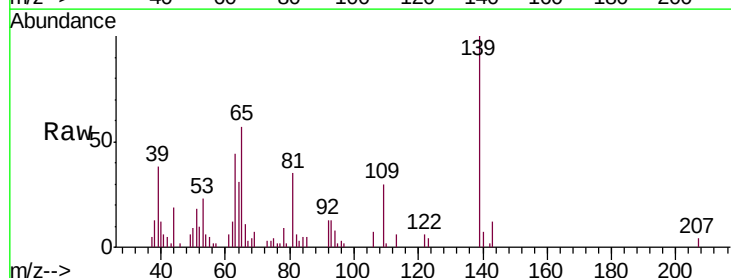
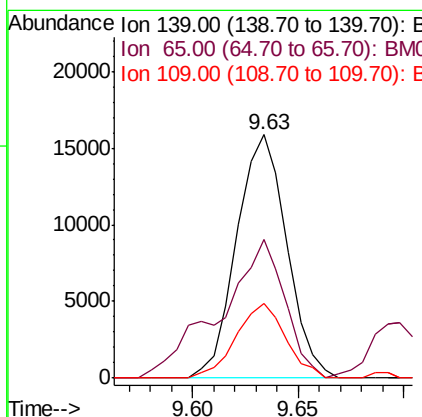
RT: 9.63 min Scan# 1130

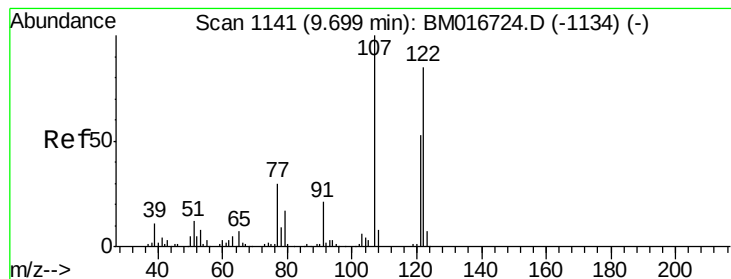
Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Tgt Ion:	139	Resp:	26118
Ion Ratio	Lower	Upper	
139	100		
65	56.9	45.3	67.9
109	30.4	27.7	41.5





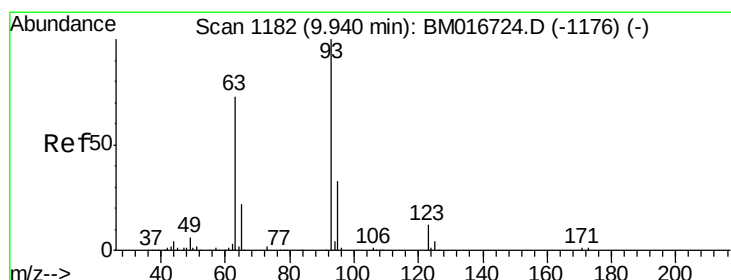
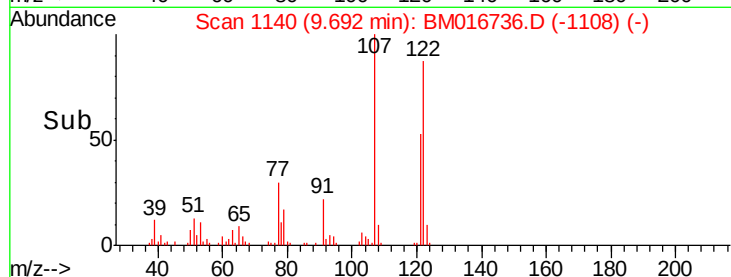
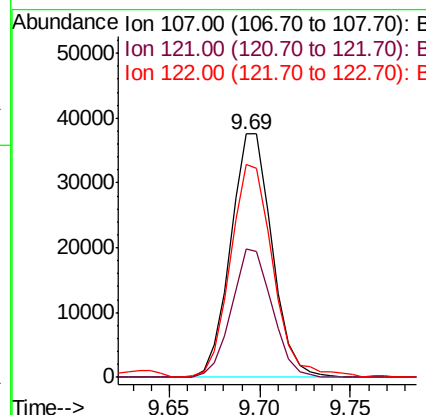
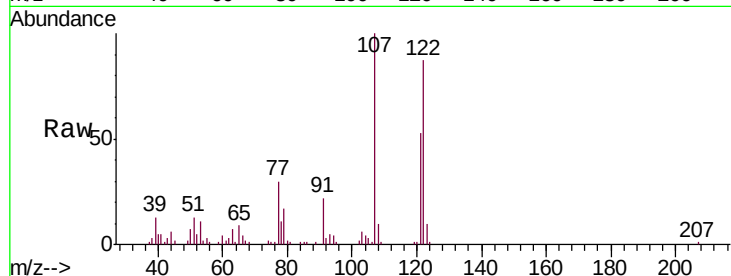
#24
 2,4-Dimethylphenol
 Concen: 3.798 ng/ul
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-ME-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
121	52.9	38.1	57.1
122	87.3	63.8	95.8

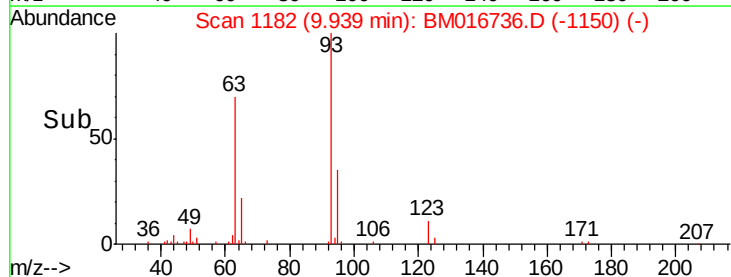
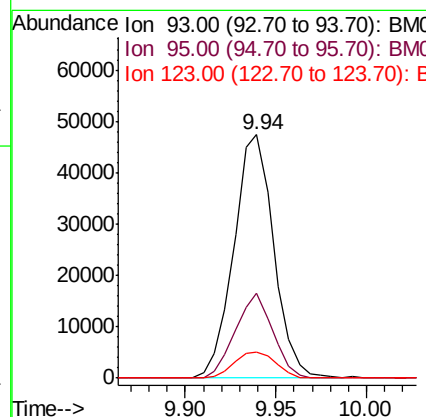
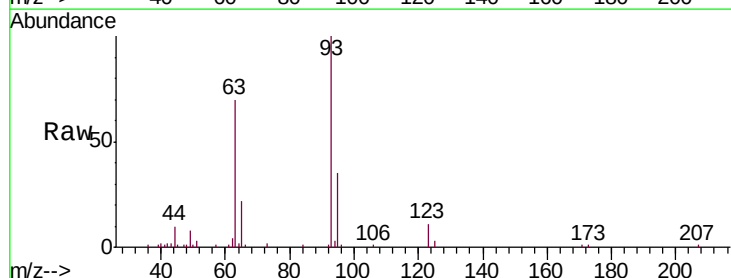
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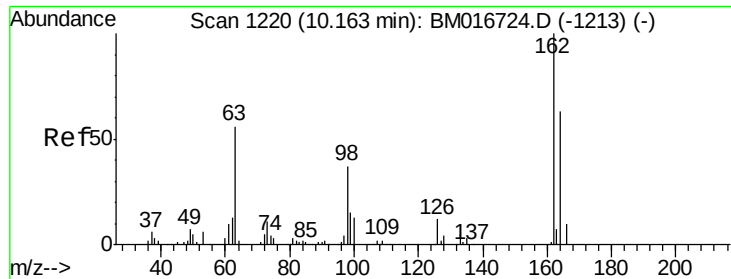
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.016 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	34.7	24.7	37.1
123	10.9	8.2	12.2





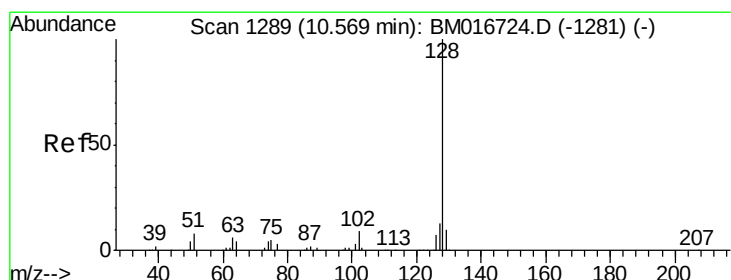
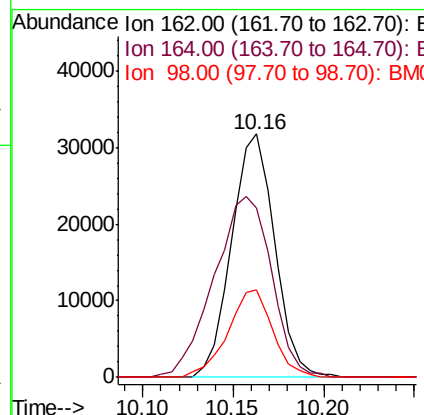
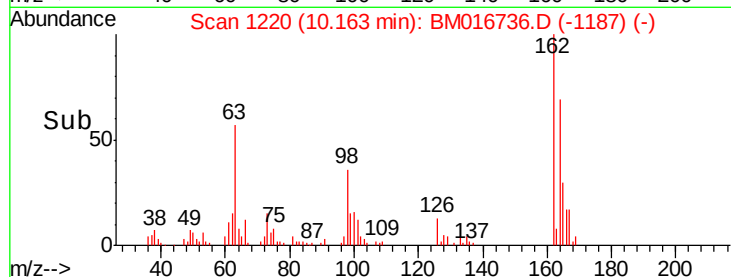
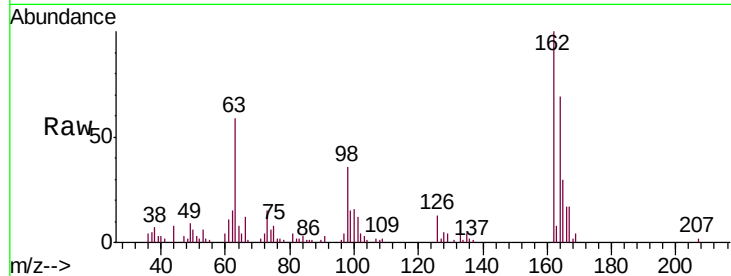
#27
2,4-Dichlorophenol
Concen: 4.077 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	52508		
164	69.4	52.0	78.0	
98	35.7	26.6	39.8	

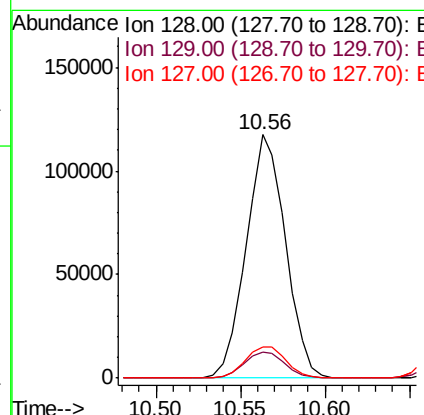
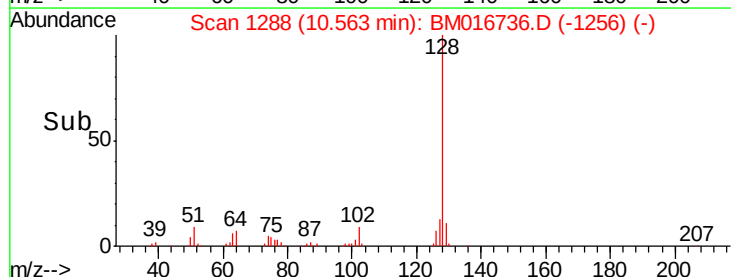
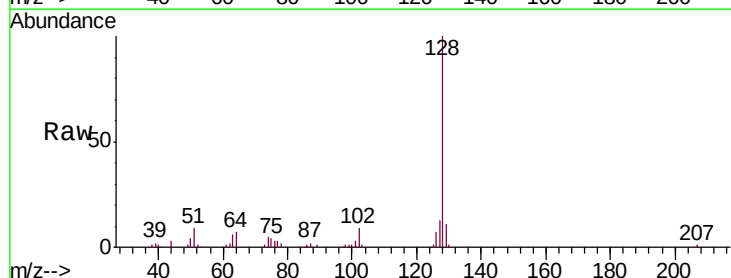
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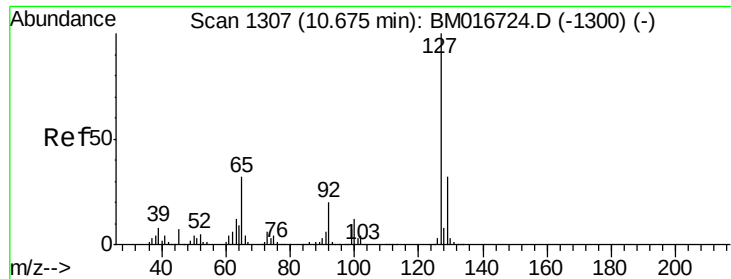
Sohil
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#28
Naphthalene
Concen: 4.196 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	190500		
129	10.7	8.3	12.5	
127	12.8	10.8	16.2	





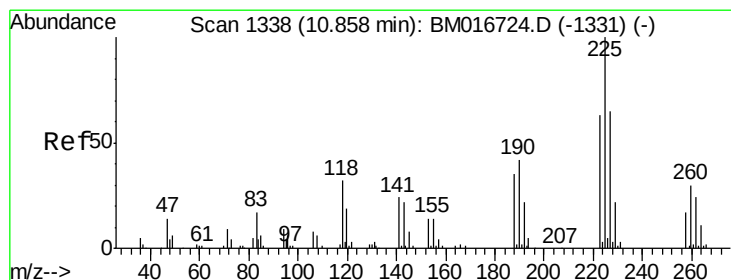
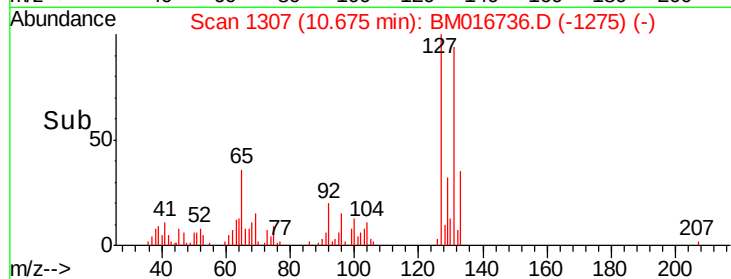
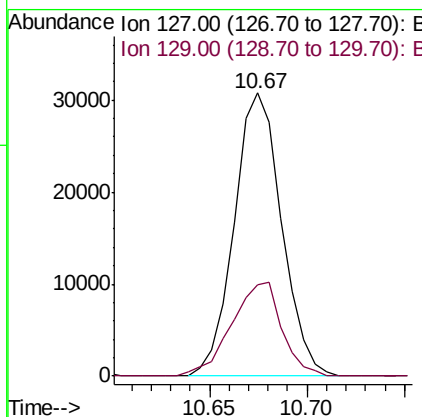
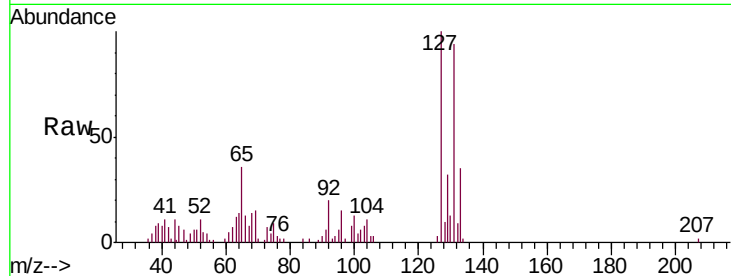
#30
4-Chloroaniline
Concen: 3.201 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0

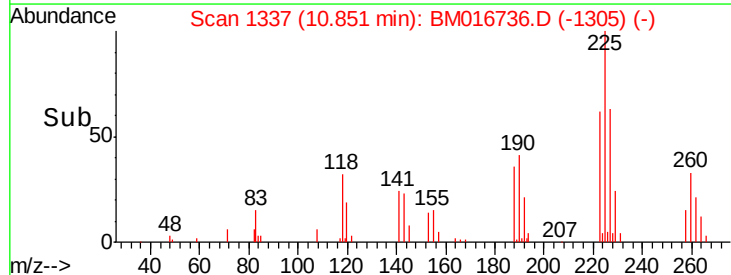
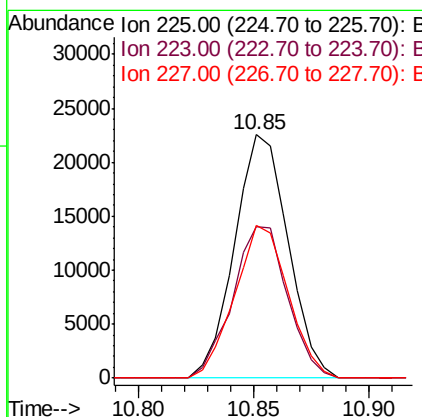
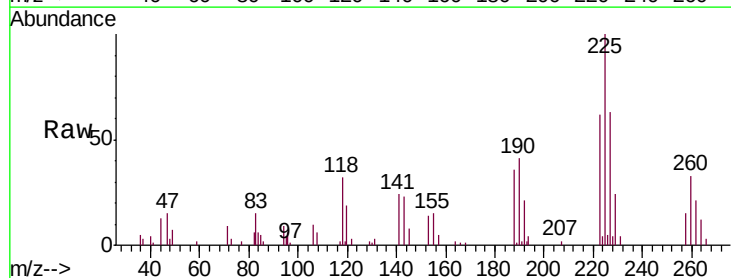
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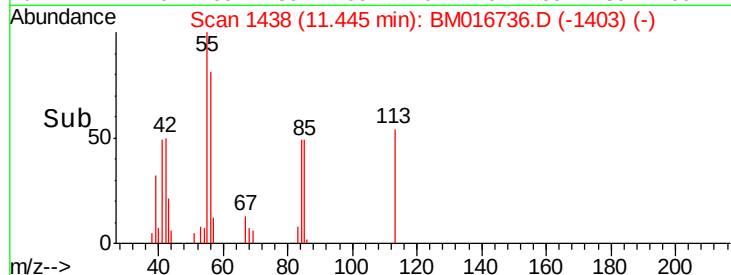
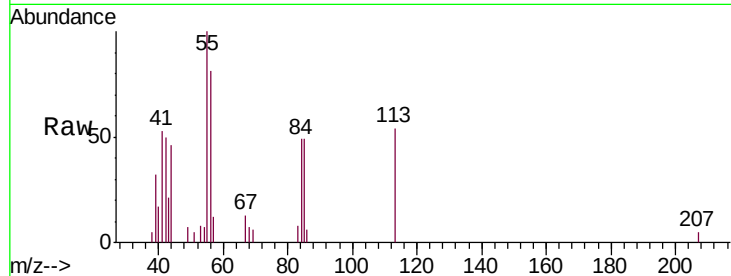
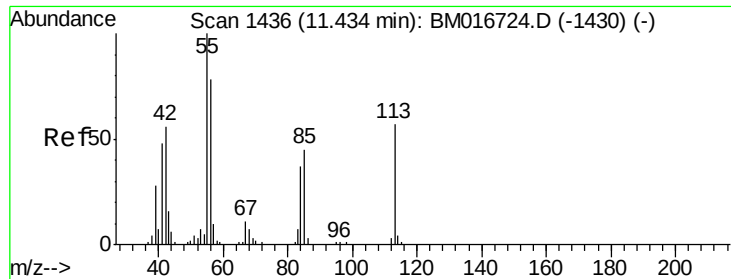
Sohil
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#31
Hexachlorobutadiene
Concen: 4.196 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.1	72.1
227	62.5	52.1	78.1





#32

Caprolactam

Concen: 2.887 ng/ul m

RT: 11.45 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampled :

MDL-S-ME-04

Tgt Ion:113 Resp: 11758

Ion Ratio Lower Upper

113 100

55 184.3 131.7 197.5

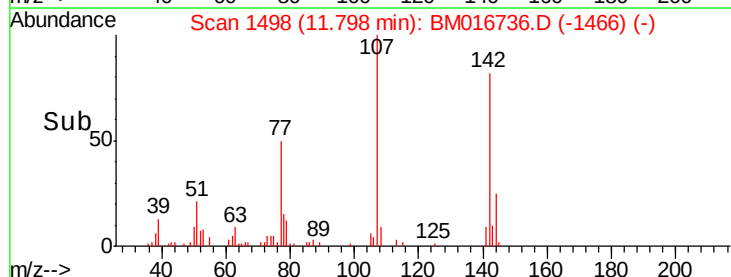
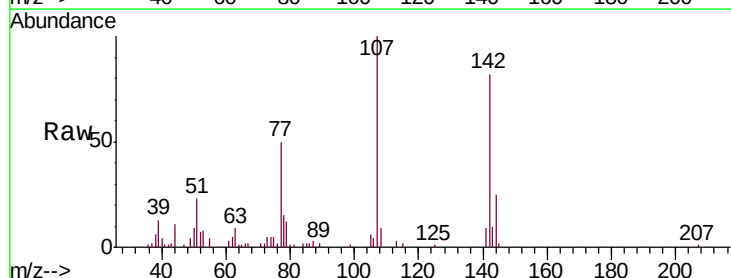
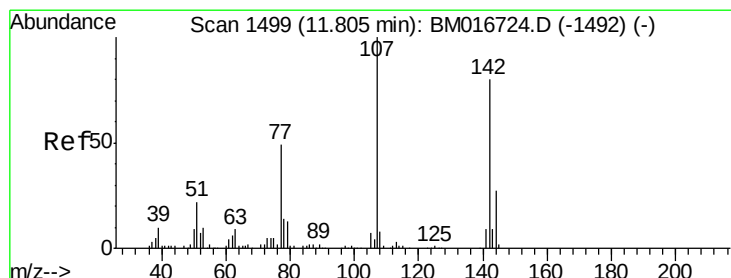
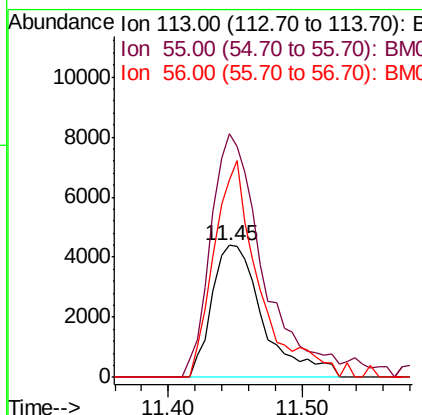
56 149.5 92.7 139.1#

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#33

4-Chloro-3-methylphenol

Concen: 3.610 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

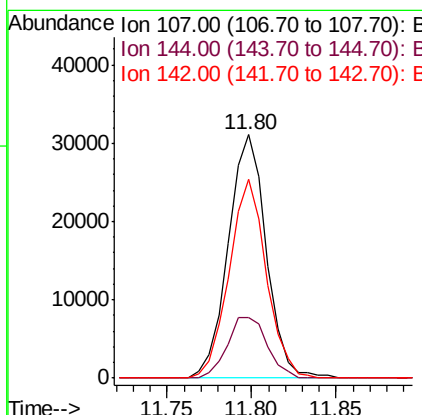
Tgt Ion:107 Resp: 48727

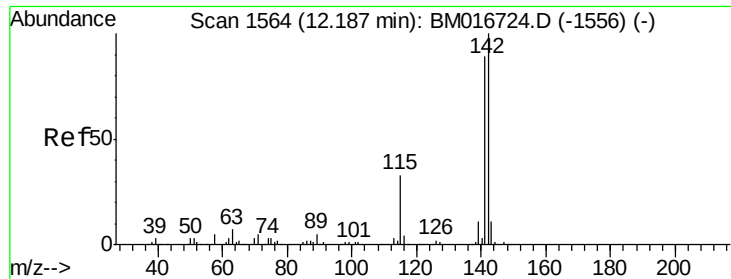
Ion Ratio Lower Upper

107 100

144 25.0 21.1 31.7

142 81.9 60.1 90.1





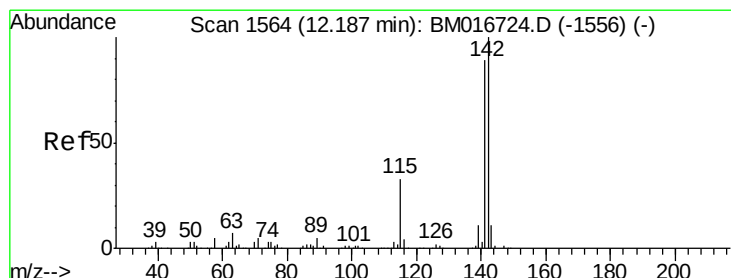
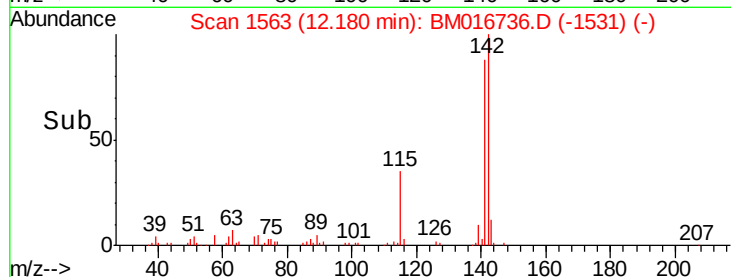
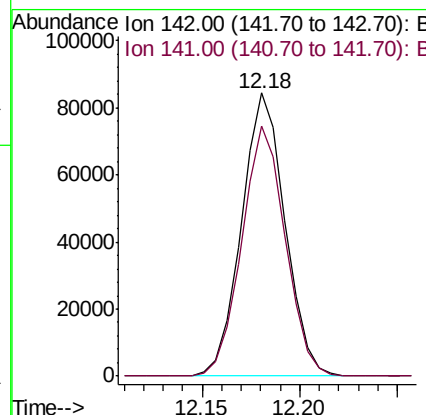
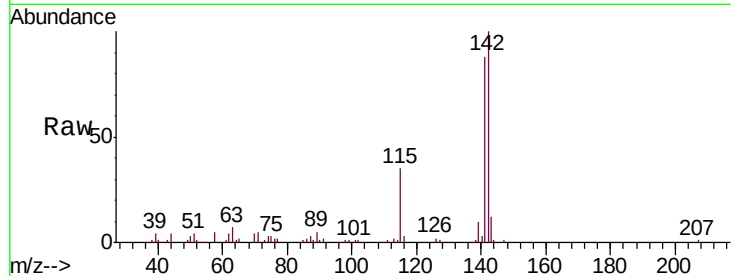
#34
 2-Methylnaphthalene
 Concen: 4.072 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.2

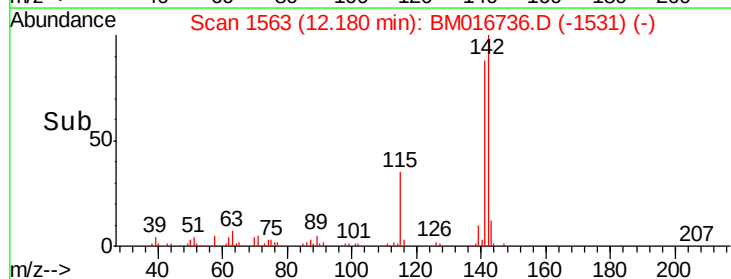
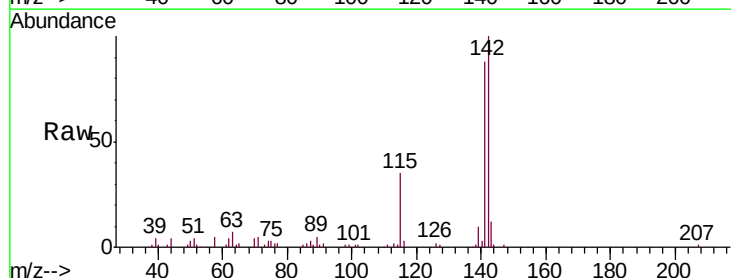
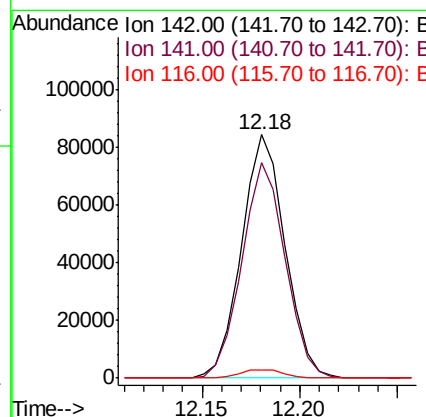
Manual Integrations
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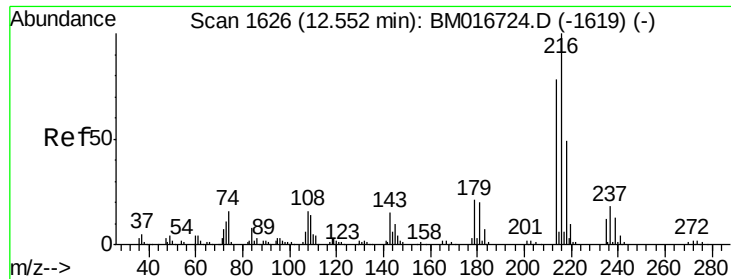
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#35
 1-Methylnaphthalene
 Concen: 4.072 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	76.6	115.0
116	3.3	3.6	5.4#





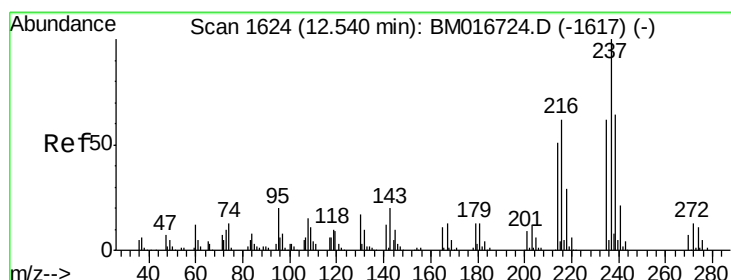
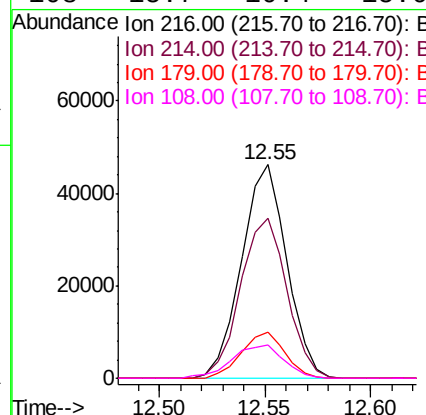
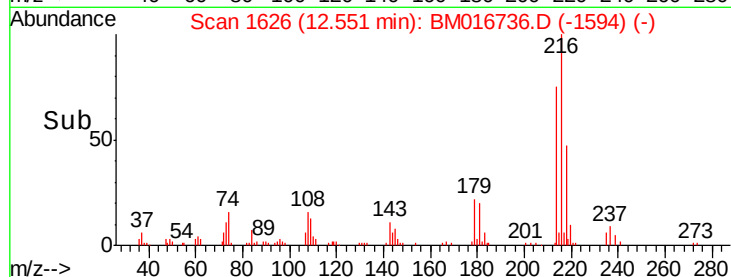
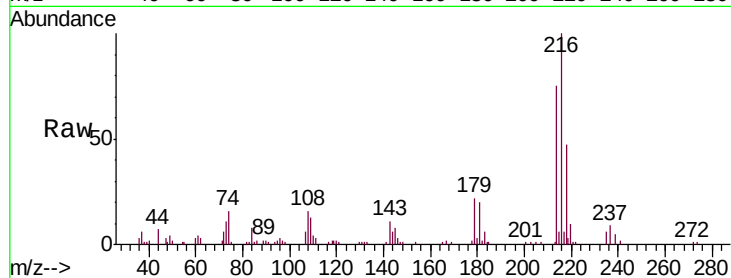
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.187 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.8	64.1	96.1
179	21.5	14.5	21.7
108	15.7	10.4	15.6

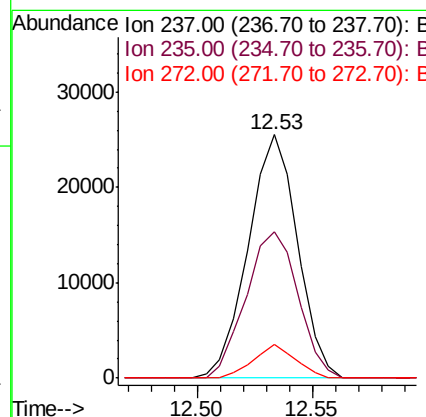
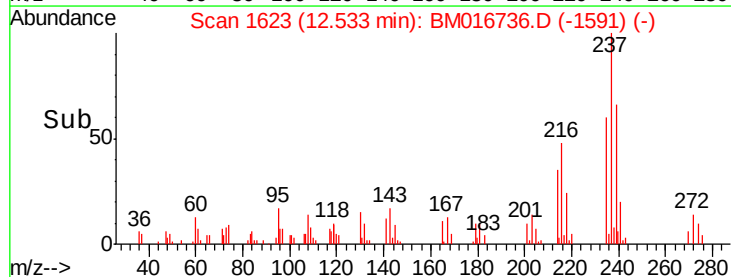
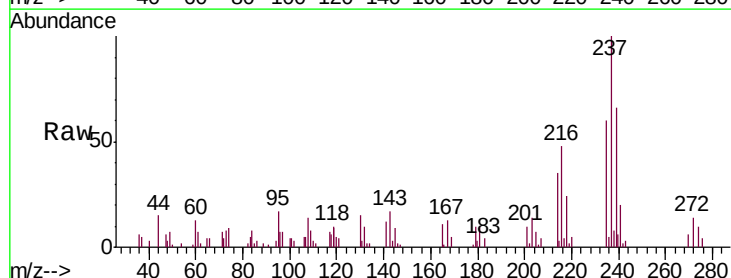
Manual Integrations
 APPROVED

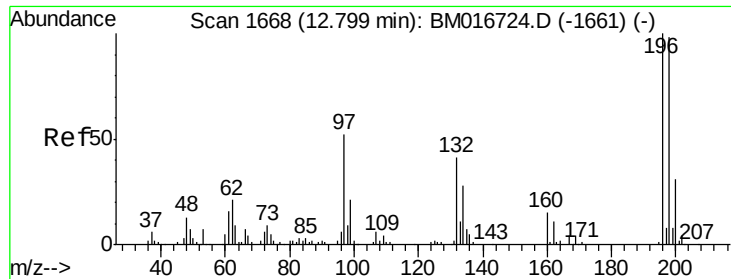
Sohil
 9/12/2018 2:57:43 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.720 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.2	49.5	74.3
272	14.1	8.6	12.8





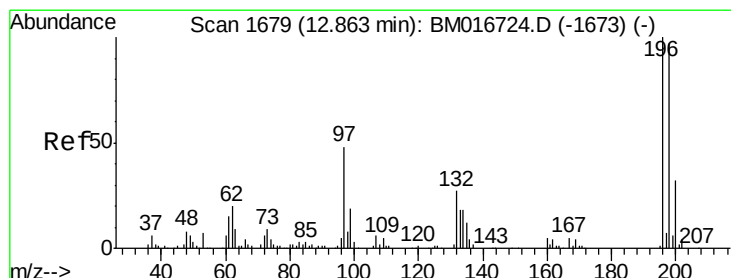
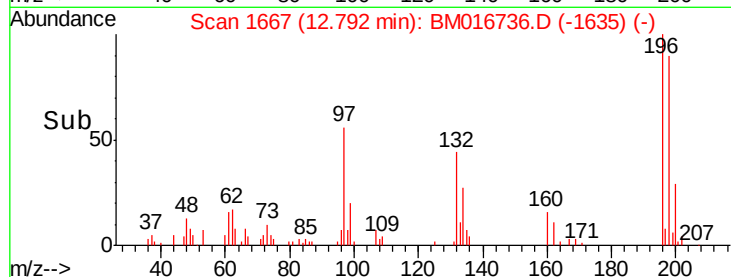
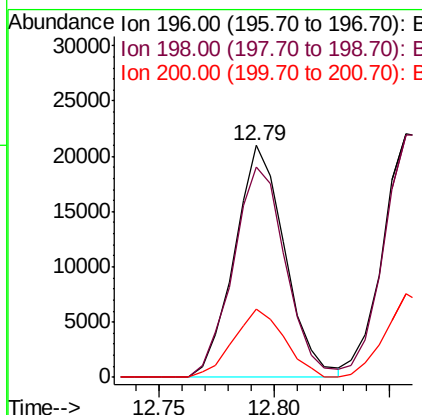
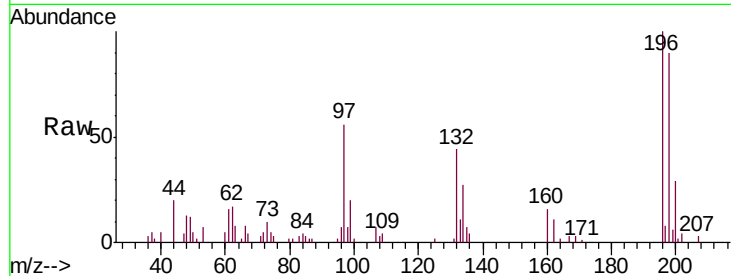
#39
 2,4,6-Trichlorophenol
 Concen: 3.432 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-ME-04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	32000		
198	90.5	75.9	113.9	
200	29.2	25.8	38.6	

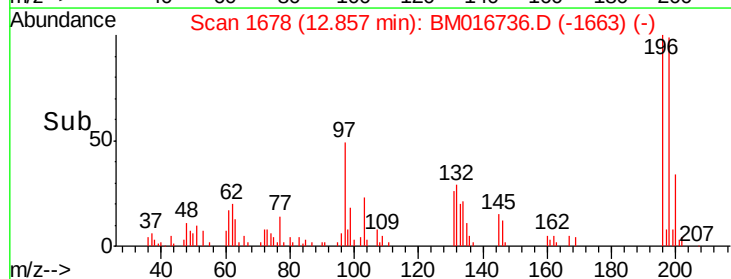
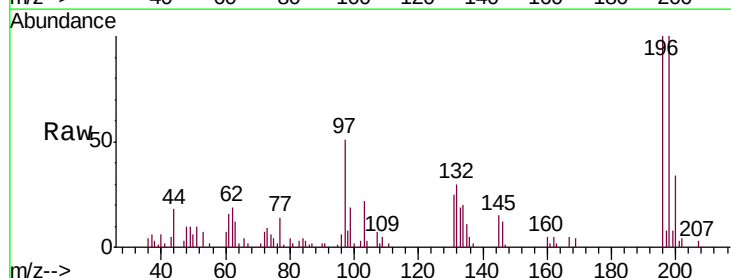
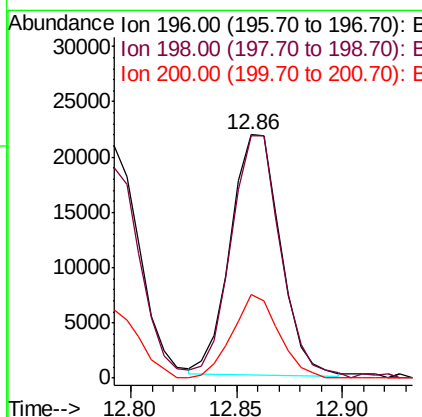
Manual Integrations
 APPROVED

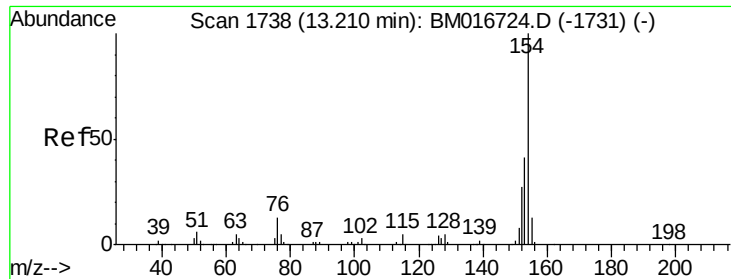
Sohil
 9/12/2018 2:57:43 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.494 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	35558		
198	99.7	74.7	112.1	
200	34.2	25.4	38.0	





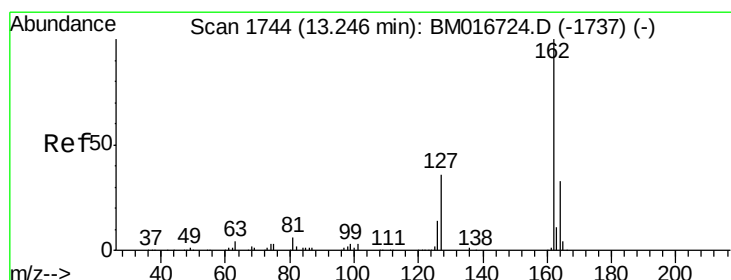
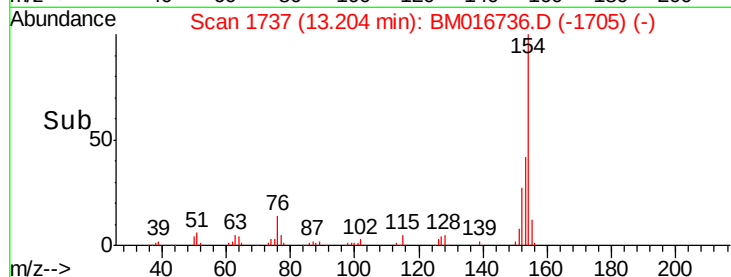
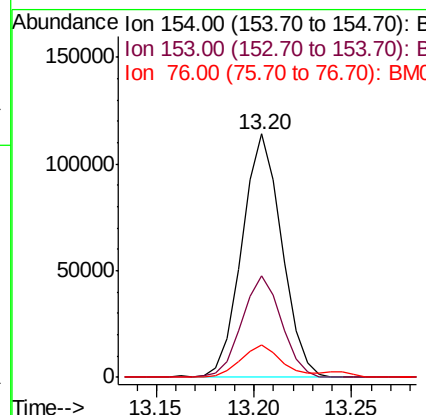
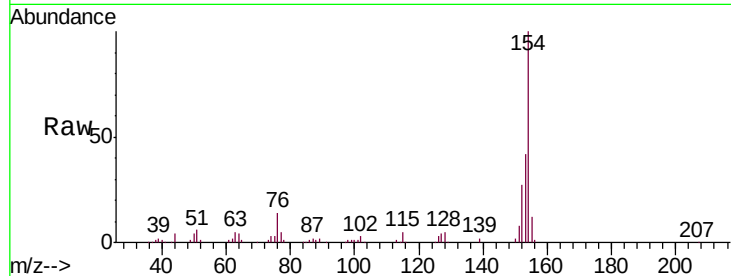
#41
1,1'-Biphenyl
Concen: 4.069 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.7	34.0	51.0
76	13.5	8.4	12.6

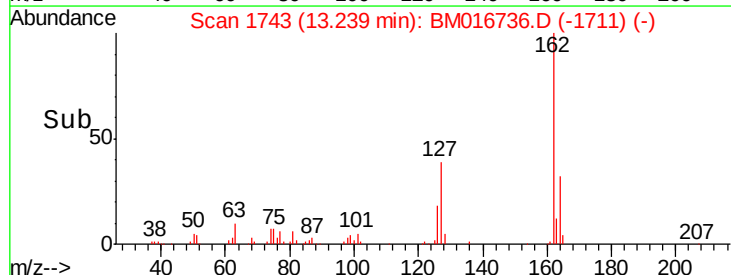
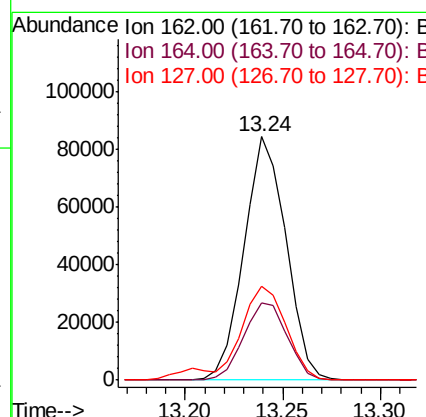
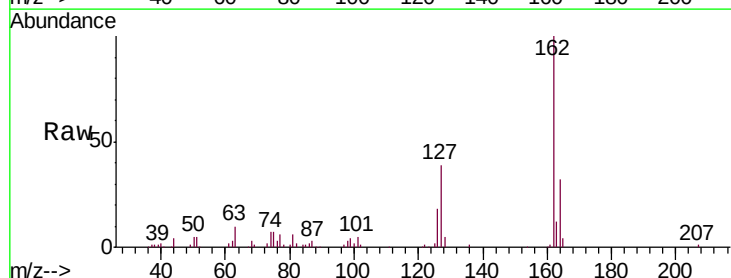
Manual Integrations
APPROVED

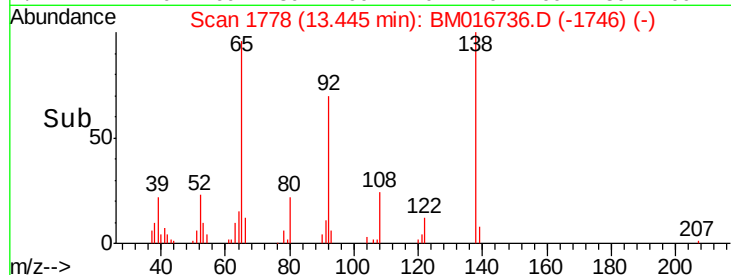
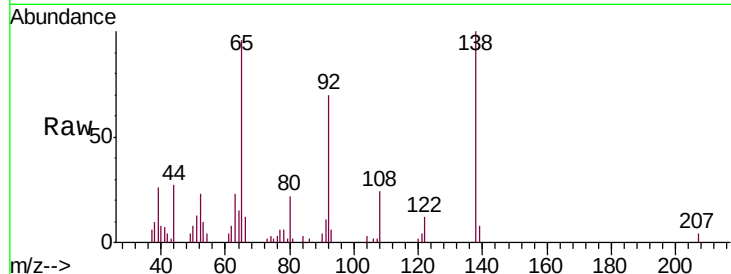
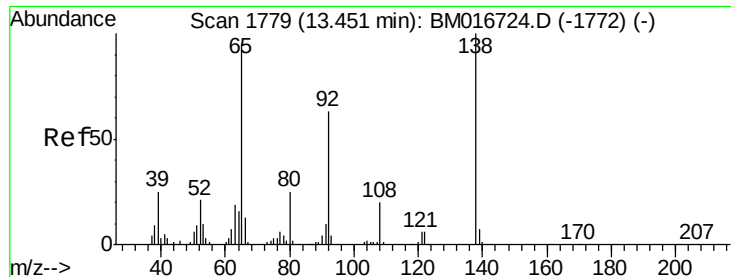
Sohil
9/12/2018 2:57:43 PM



#42
2-Chloronaphthalene
Concen: 4.054 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	31.7	26.2	39.4
127	38.8	29.5	44.3





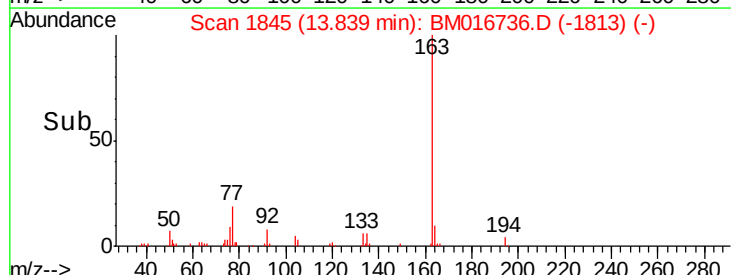
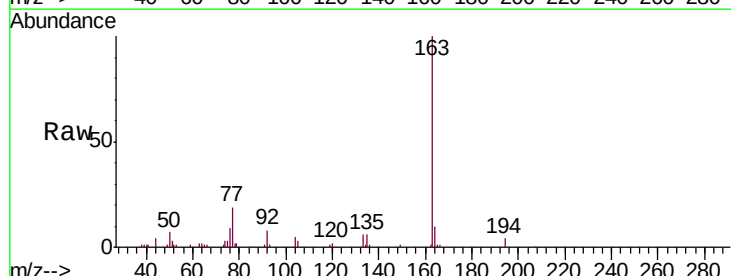
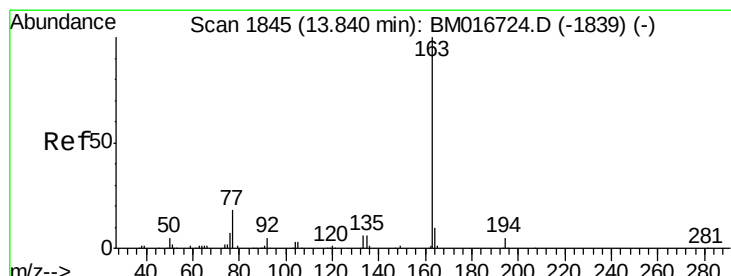
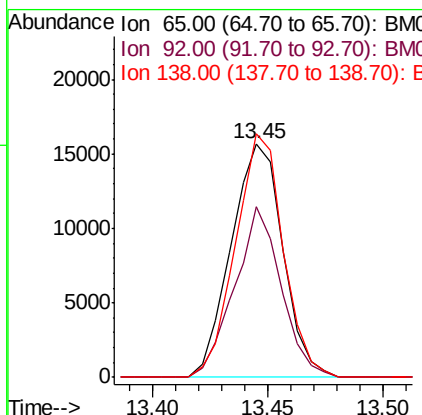
#43
2-Nitroaniline
Concen: 3.581 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	24490		
92	73.2	57.0	85.4	
138	104.1	87.2	130.8	

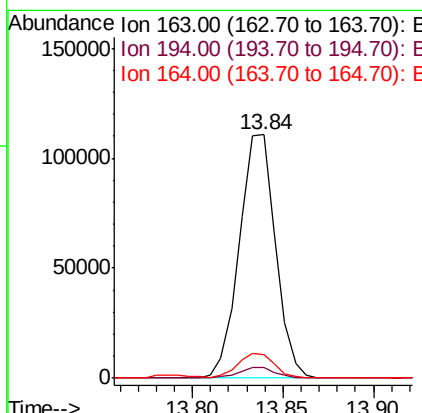
Manual Integrations
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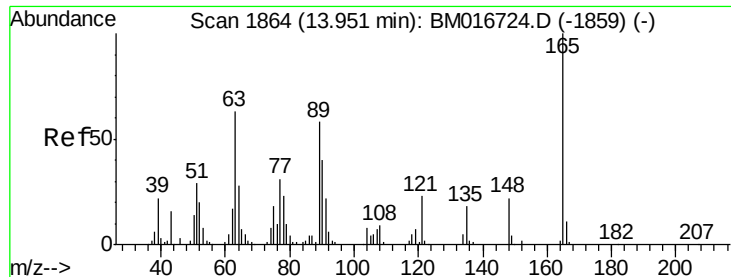
Sohil
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#45
Dimethylphthalate
Concen: 4.126 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	154374		
194	4.2	4.0	6.0	
164	9.9	8.4	12.6	





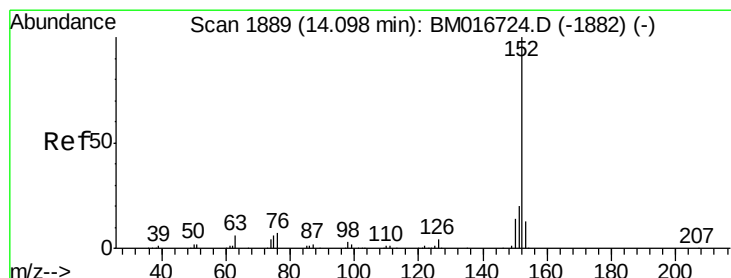
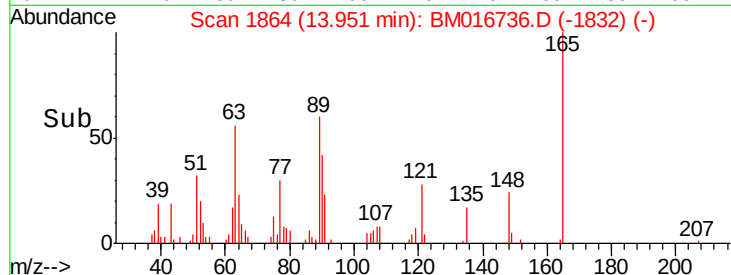
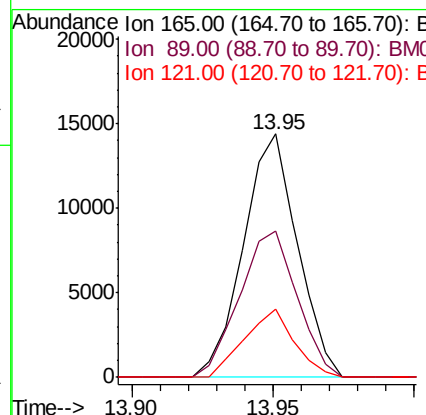
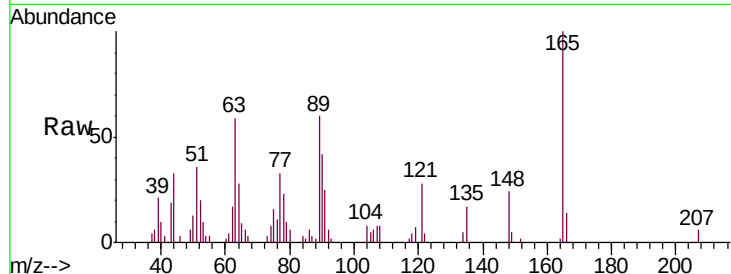
#46
 2,6-Dinitrotoluene
 Concen: 3.333 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	60.3	43.8	65.8
121	28.0	17.8	26.6

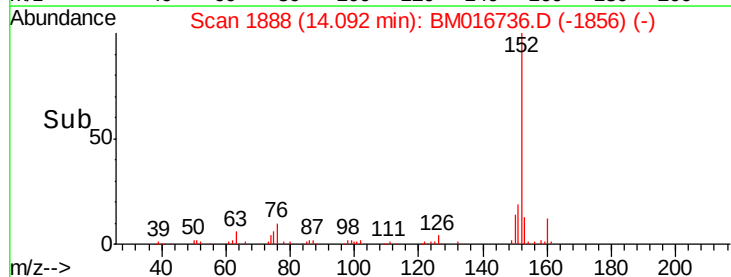
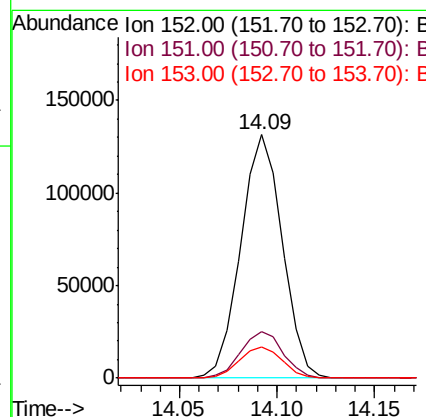
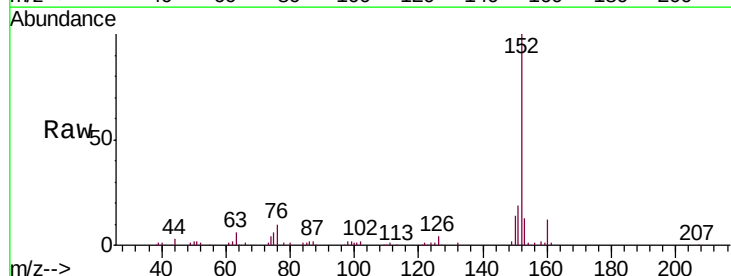
Manual Integrations
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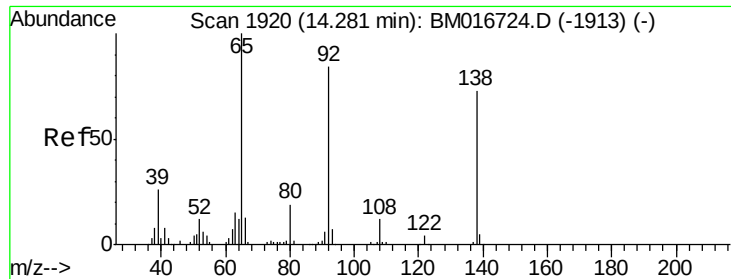
Sohil
 9/12/2018 2:57:43 PM



#48
 Acenaphthylene
 Concen: 4.143 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	19.0	16.1	24.1
153	12.6	10.8	16.2





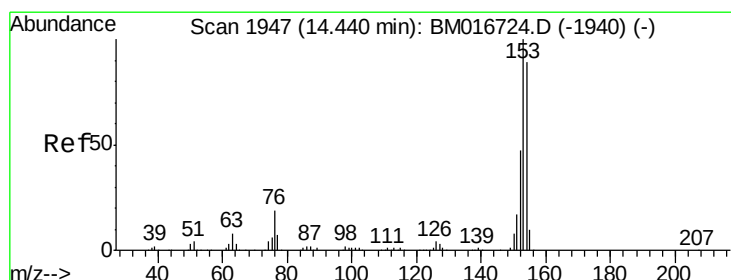
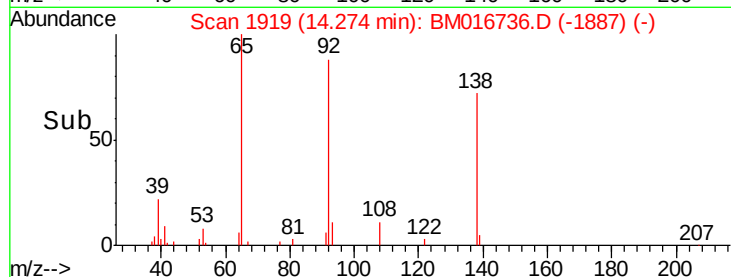
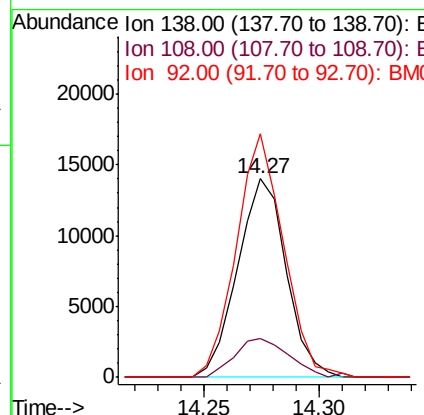
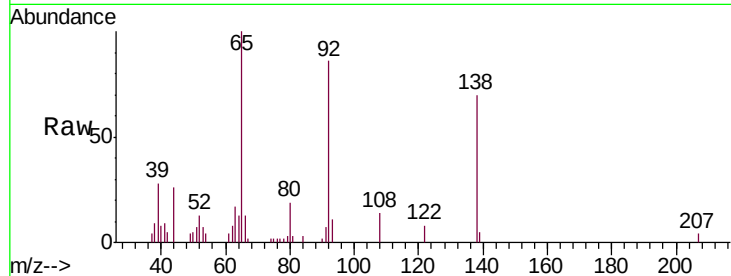
#49
3-Nitroaniline
Concen: 3.297 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion:138 Resp: 20607
Ion Ratio Lower Upper
138 100
108 19.8 7.6 11.4#
92 122.7 94.2 141.2

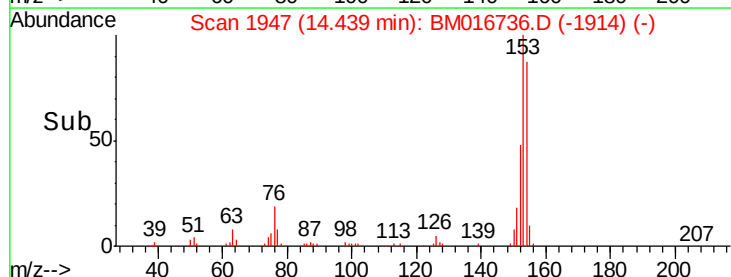
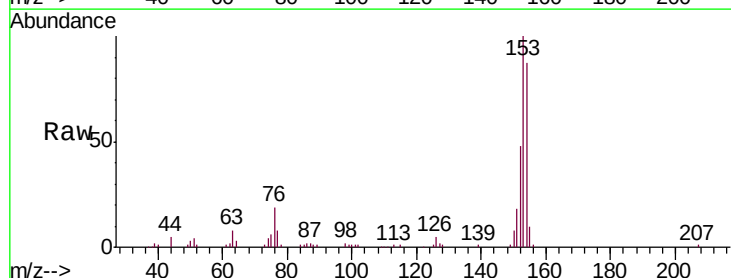
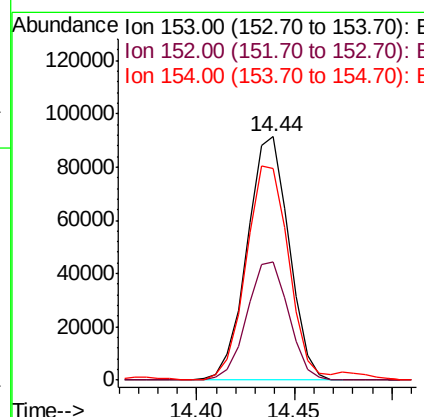
Manual Integrations
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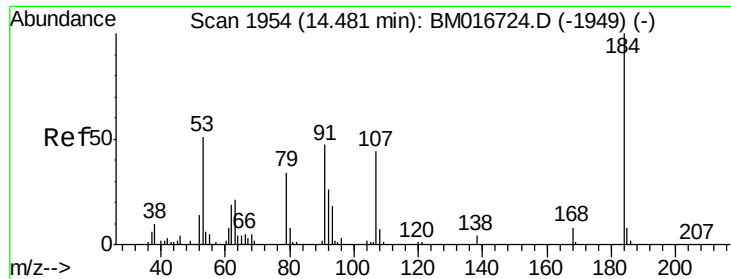
Sohil
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#50
Acenaphthene
Concen: 4.098 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion:153 Resp: 136172
Ion Ratio Lower Upper
153 100
152 48.4 37.9 56.9
154 86.7 69.8 104.6





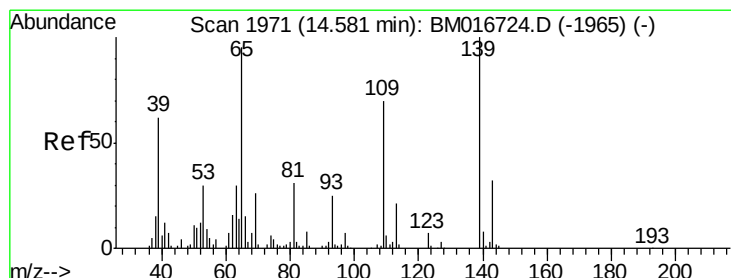
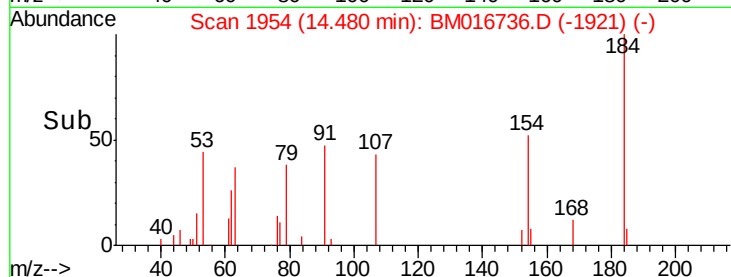
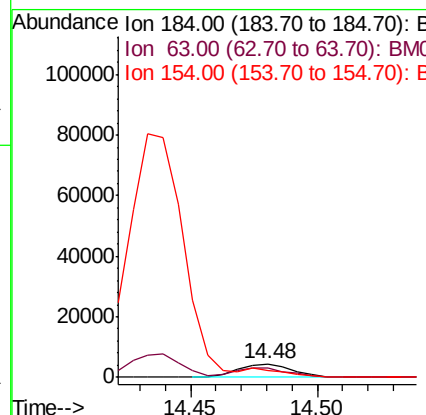
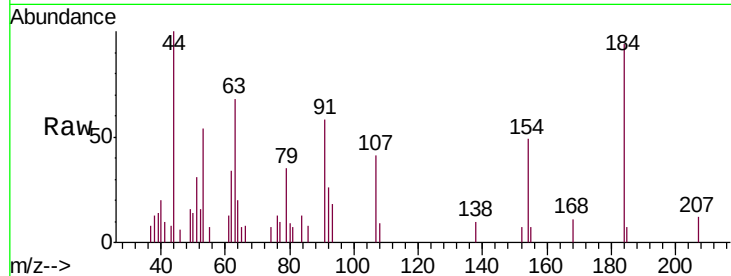
#51
 2,4-Dinitrophenol
 Concen: 2.704 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-ME-04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6950		
63	72.5	39.7	59.5#	
154	51.9	45.0	67.6	

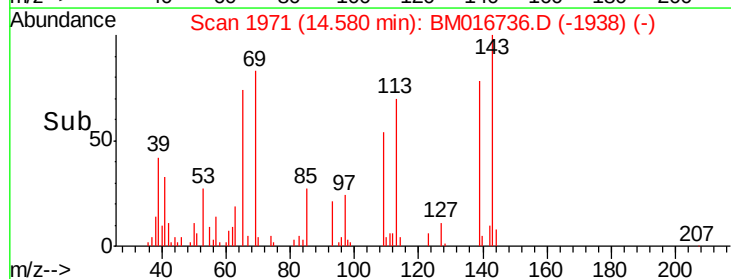
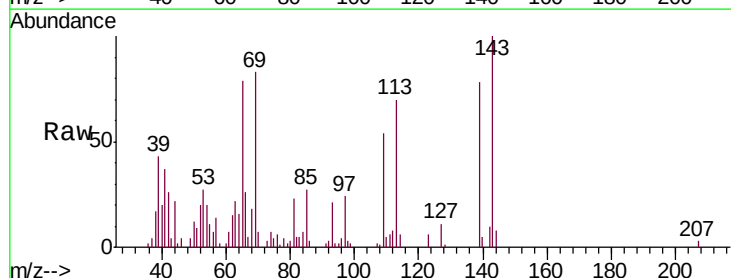
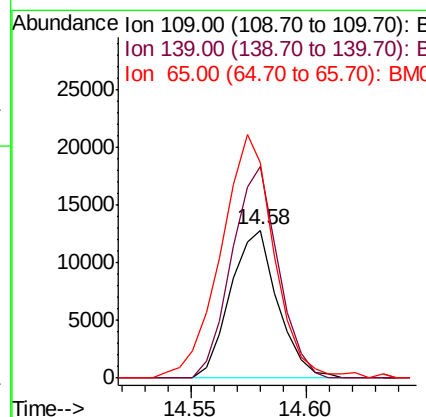
Manual Integrations
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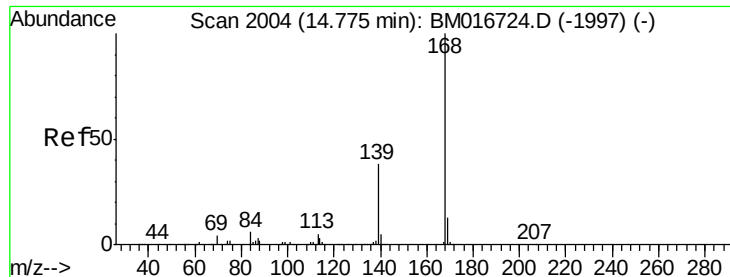
Sohil
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#53
 4-Nitrophenol
 Concen: 3.771 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	18256		
139	143.2	91.2	136.8#	
65	145.8	92.6	139.0#	





#54

Dibenzenofuran

Concen: 4.202 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampled :

MDL-S-ME-04

Tgt Ion:168 Resp: 191572

Ion Ratio Lower Upper

168 100

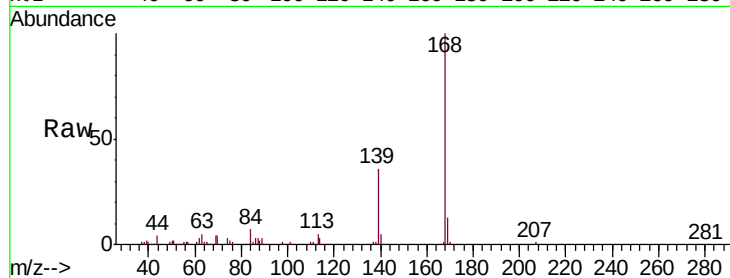
139 35.9 31.0 46.4

Manual Integrations

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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

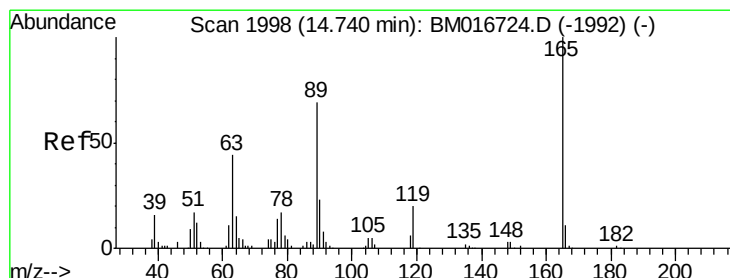
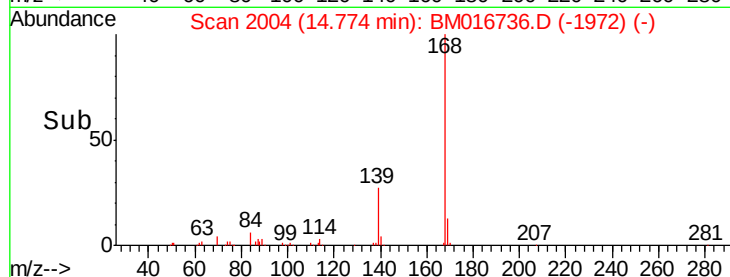
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.565 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

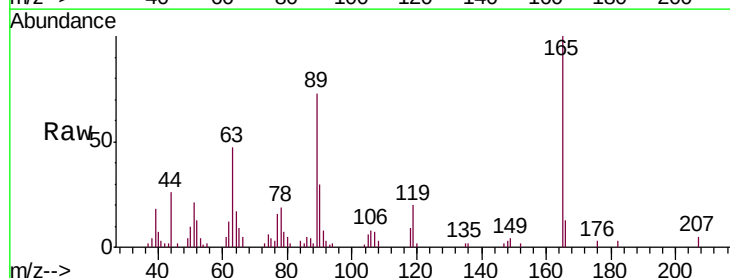
Tgt Ion:165 Resp: 30130

Ion Ratio Lower Upper

165 100

63 47.5 31.4 47.0#

182 2.7 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

14.73

30000

25000

20000

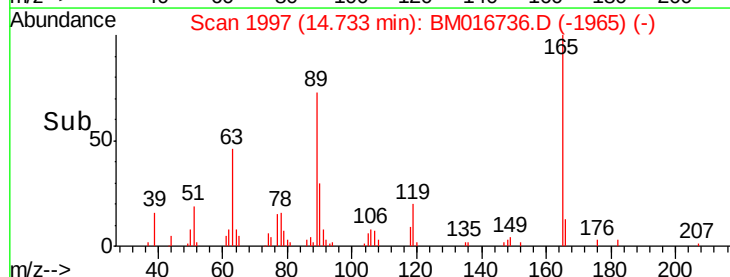
15000

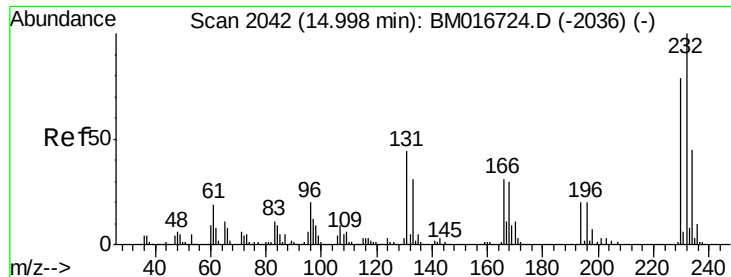
10000

5000

0

Time-->





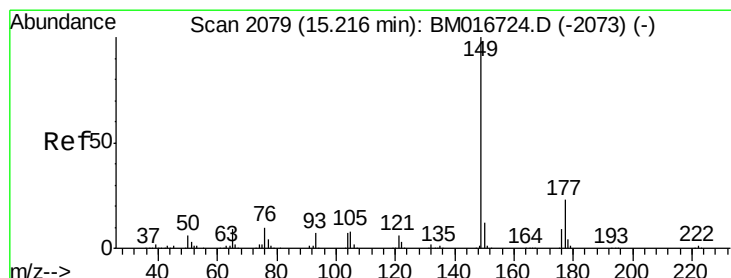
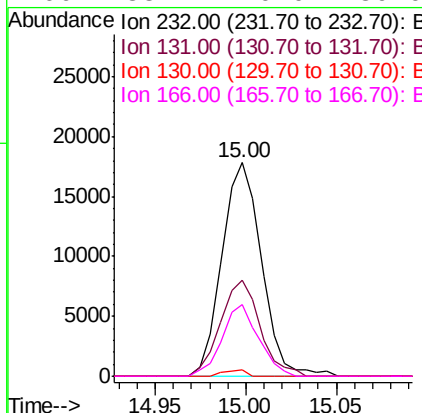
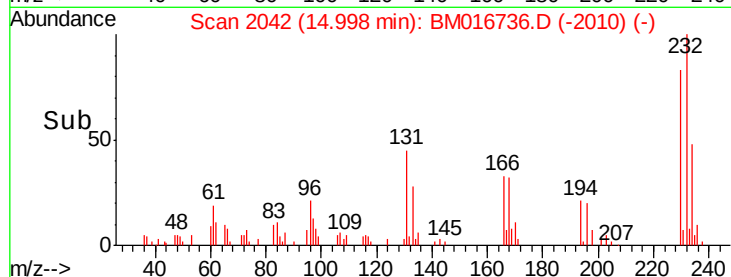
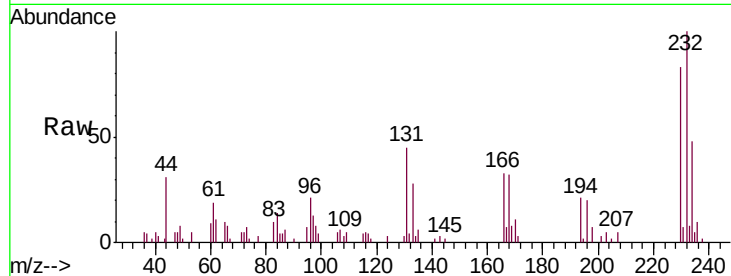
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.287 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	45.0	27.1	40.7#
130	2.9	0.0	0.0#
166	33.4	20.0	30.0#

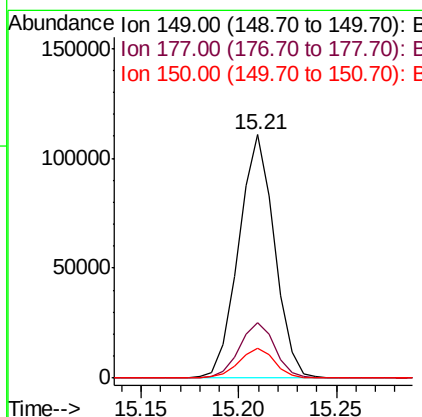
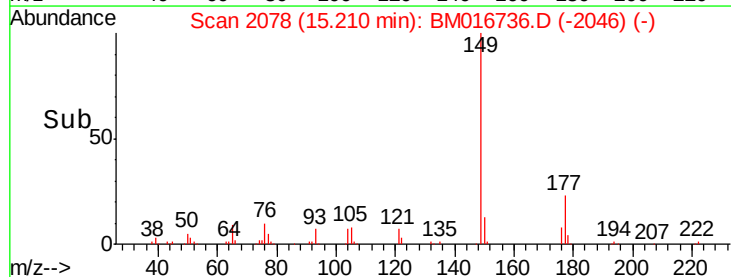
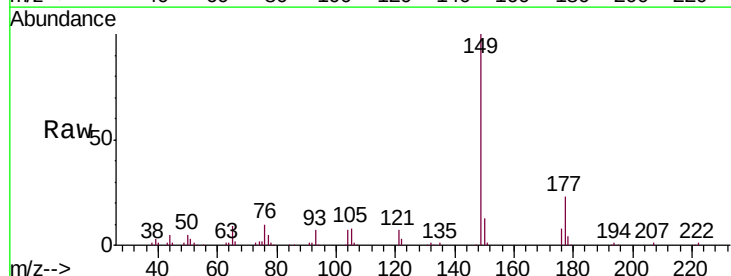
Manual Integrations
 APPROVED

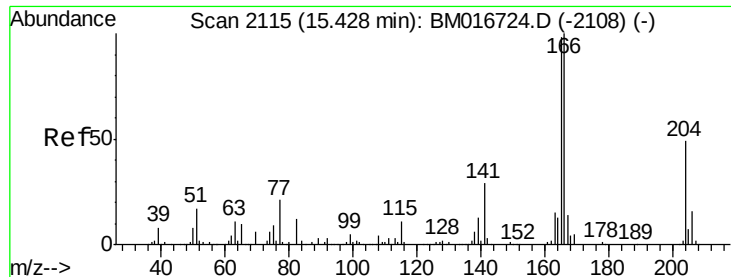
Sohil
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#57
 Diethylphthalate
 Concen: 3.787 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.5	19.3	28.9
150	12.5	10.6	15.8





#59

Fluorene

Concen: 4.192 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

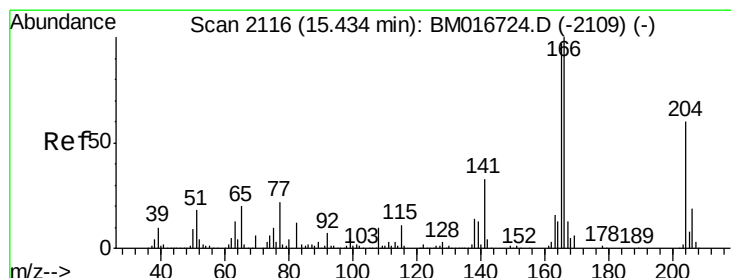
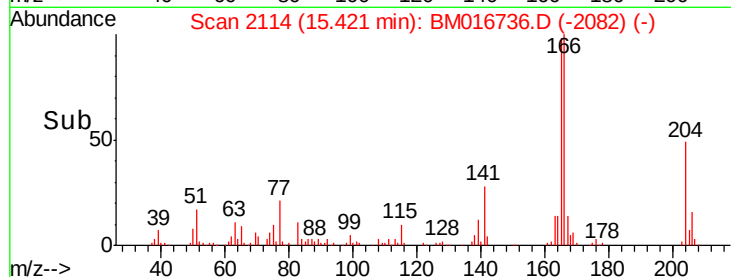
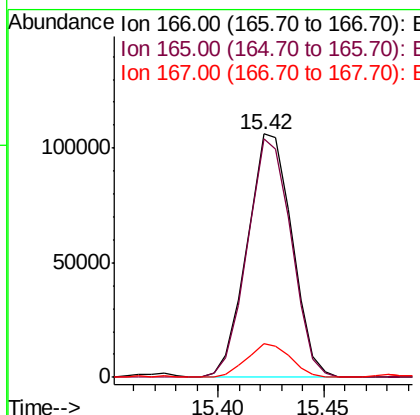
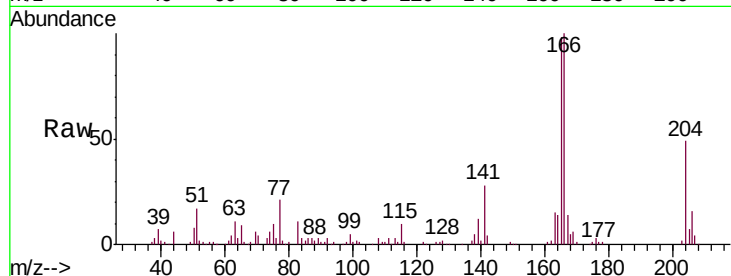
ClientSampleId :

MDL-S-ME-04

Tgt Ion:	166	Resp:	157002
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.4	117.6
167	13.7	11.1	16.7

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#60

4-Chlorophenyl-phenylether

Concen: 4.228 ng/ul

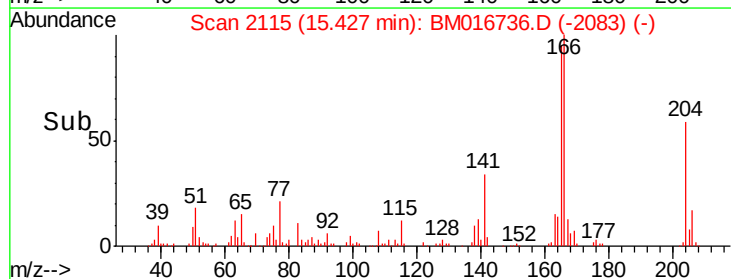
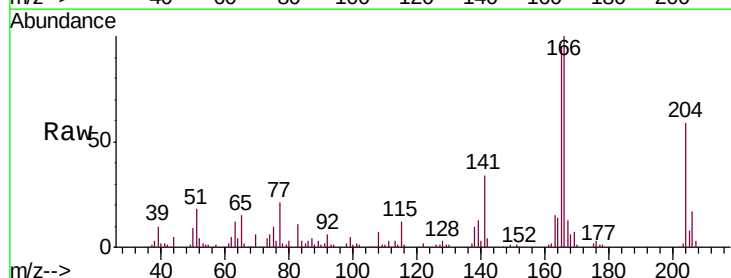
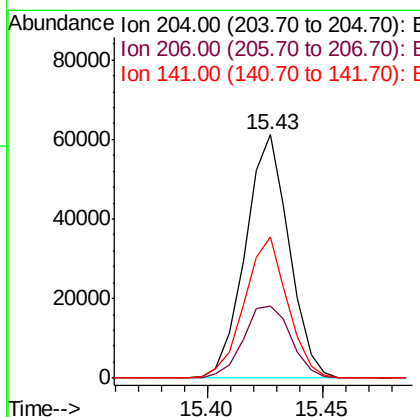
RT: 15.43 min Scan# 2115

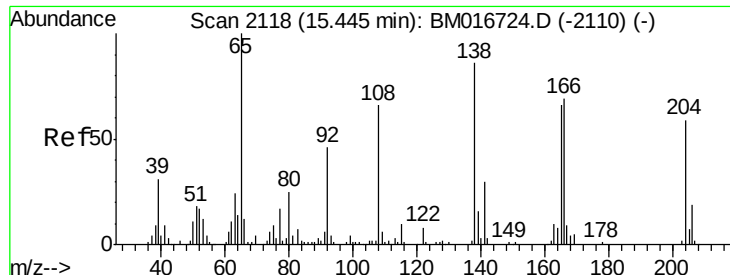
Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Tgt Ion:	204	Resp:	80295
Ion Ratio	Lower	Upper	
204	100		
206	29.6	26.6	40.0
141	58.1	40.7	61.1





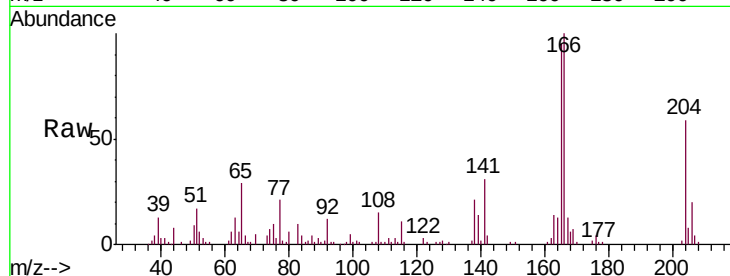
#61
4-Nitroaniline
Concen: 3.048 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

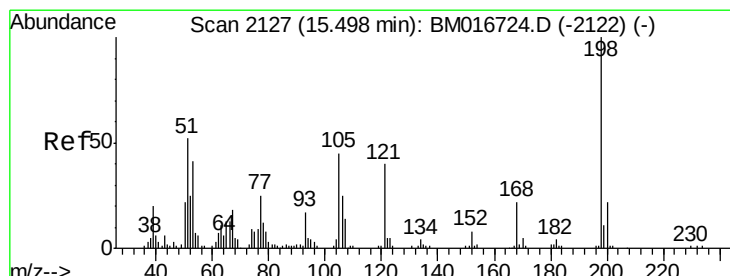
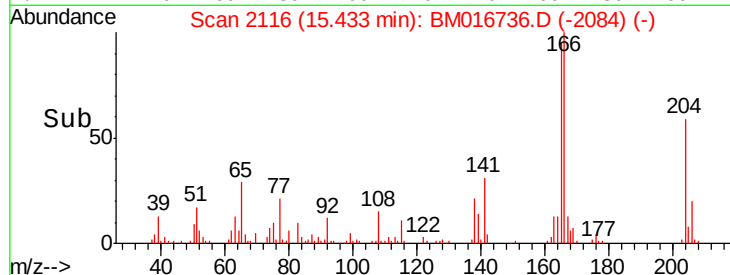
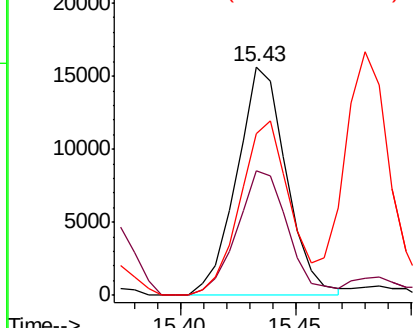
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	23396		
92	54.5	38.2	57.4	
108	70.9	70.0	105.0	

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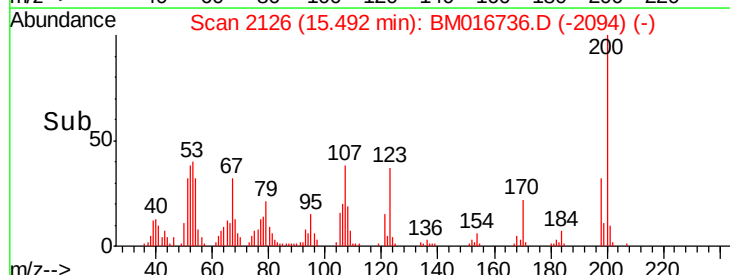
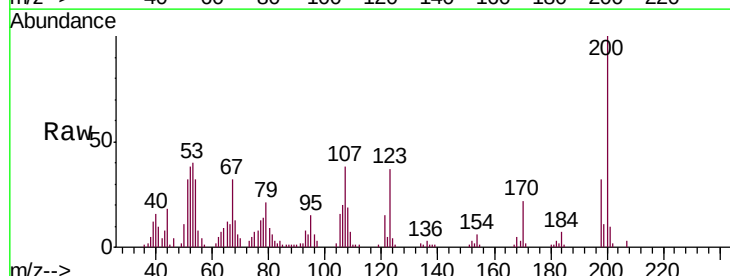
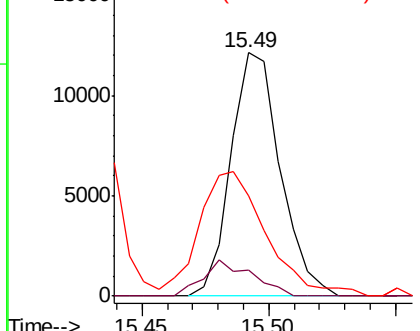
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

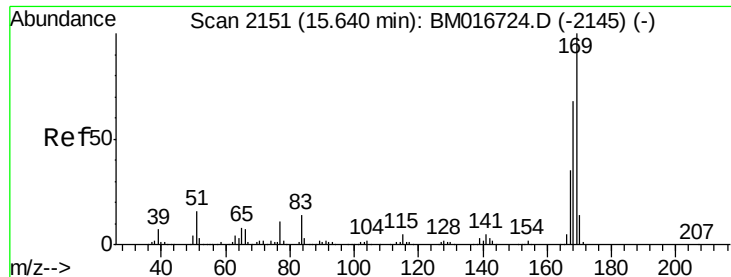


#64
4,6-Dinitro-2-methylphenol
Concen: 3.437 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	16498		
182	10.4	3.5	5.3#	
77	41.4	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: 3.966 ng/ul

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

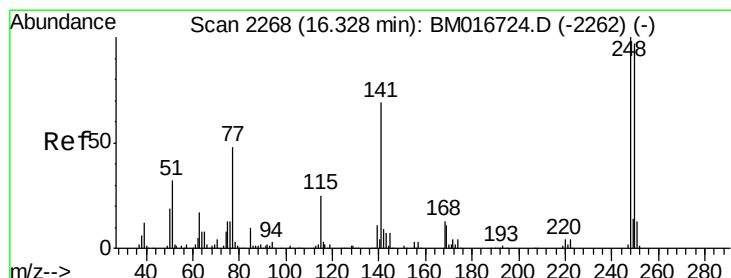
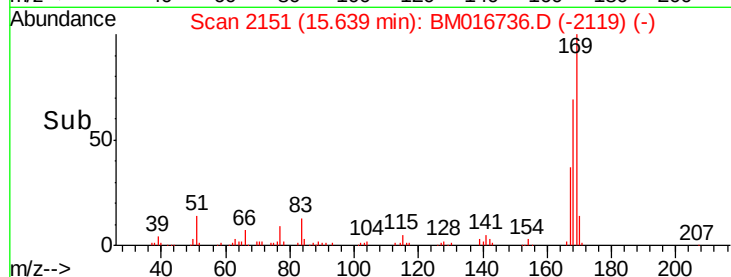
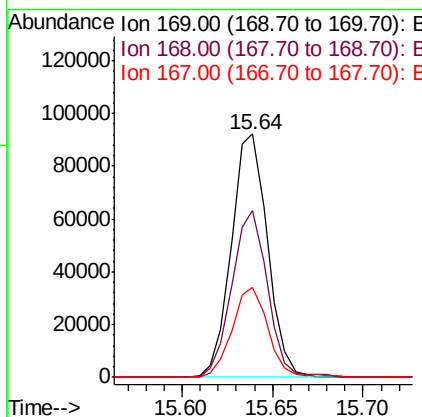
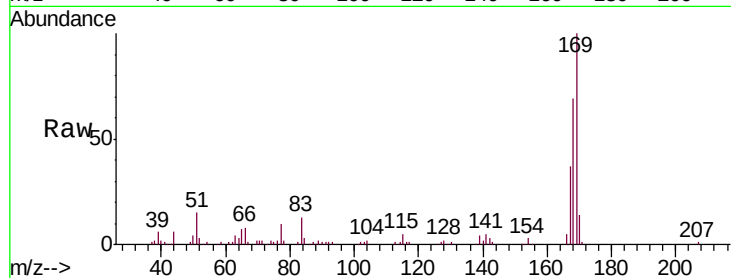
ClientSampleId :

MDL-S-ME-04

Tgt Ion:	169	Resp:	127923
Ion Ratio	Lower	Upper	
169	100		
168	68.7	53.8	80.8
167	36.7	29.5	44.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 3.895 ng/ul

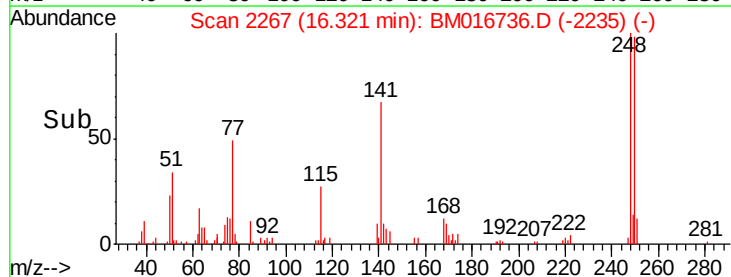
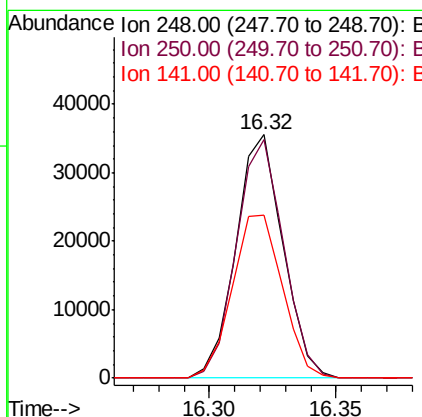
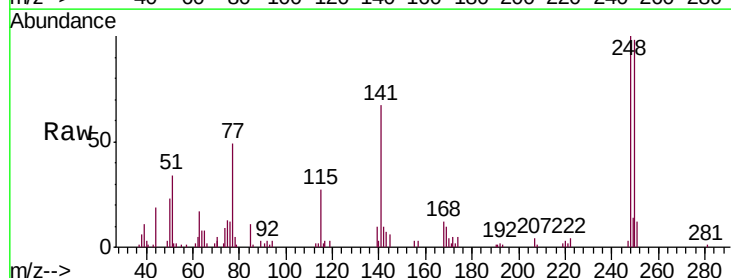
RT: 16.32 min Scan# 2267

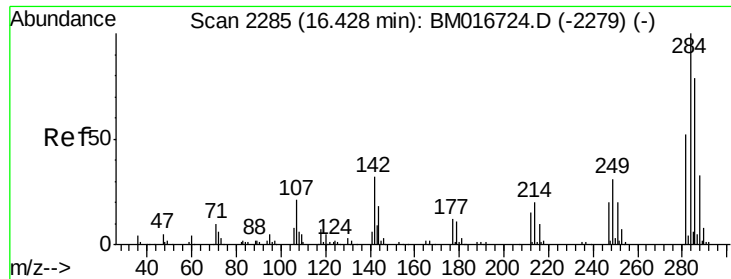
Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Tgt Ion:	248	Resp:	45955
Ion Ratio	Lower	Upper	
248	100		
250	97.7	79.0	118.4
141	66.9	51.9	77.9





#67

Hexachlorobenzene

Concen: 4.106 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

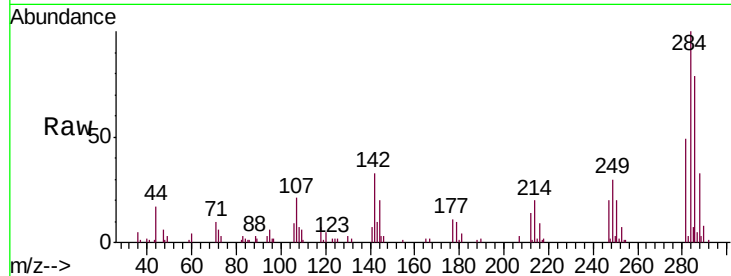
ClientSampled :

MDL-S-ME-04

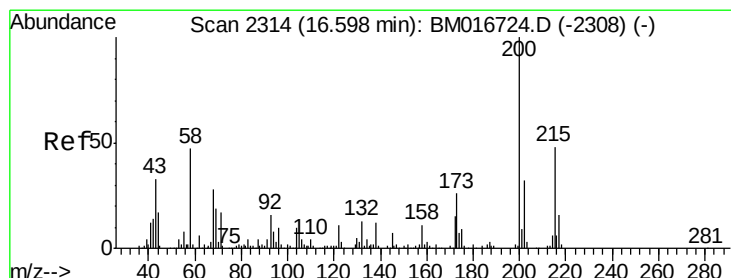
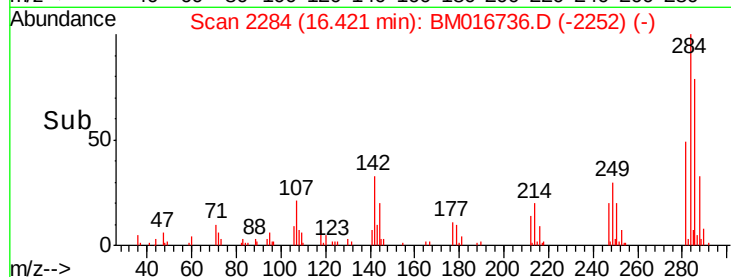
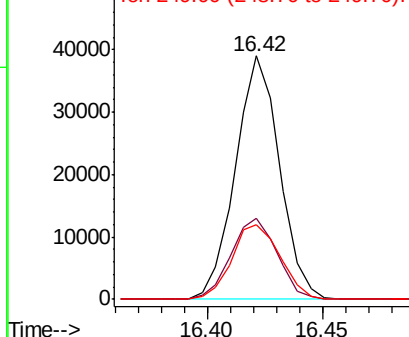
Tgt Ion:	284	Resp:	52134
Ion Ratio		Lower	Upper
284	100		
142	33.4	21.3	31.9#
249	30.5	26.3	39.5

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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: 3.321 ng/ul

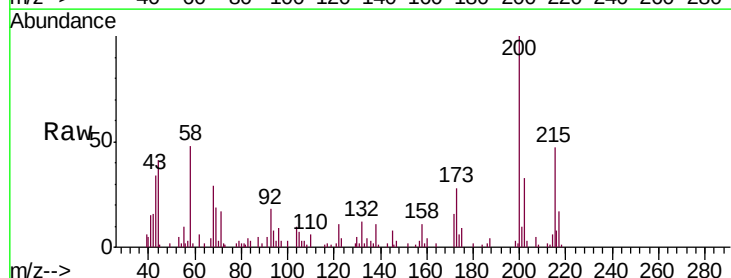
RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

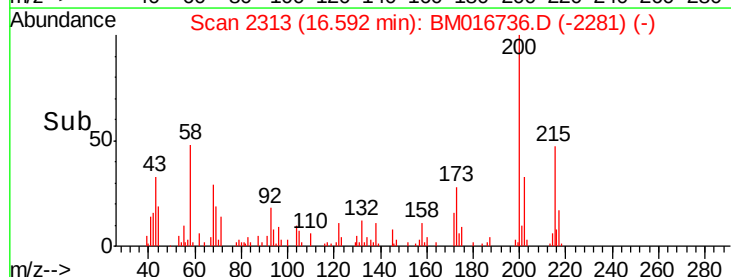
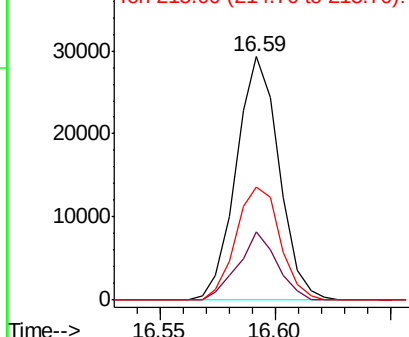
Lab File: BM016736.D

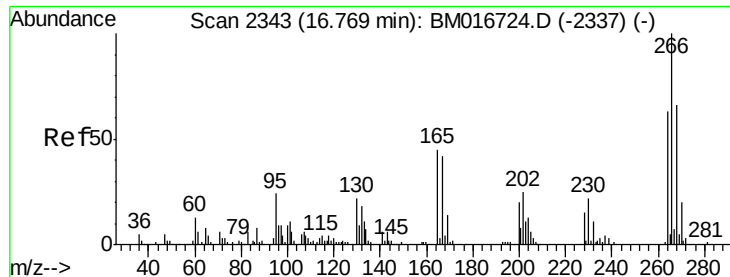
Acq: 11 Sep 2018 23:20

Tgt Ion:	200	Resp:	37861
Ion Ratio		Lower	Upper
200	100		
173	28.2	20.6	31.0
215	46.6	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





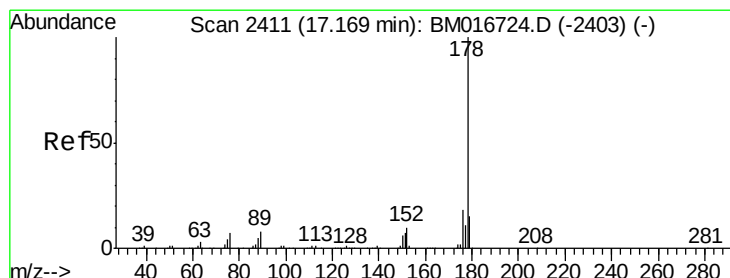
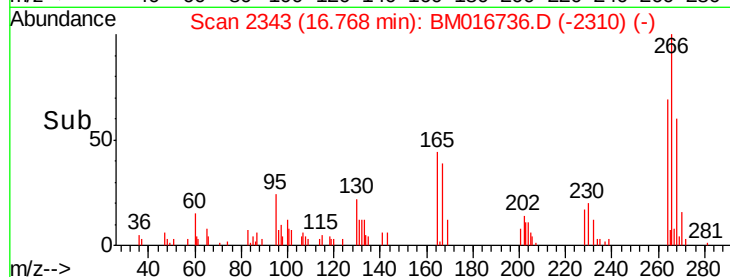
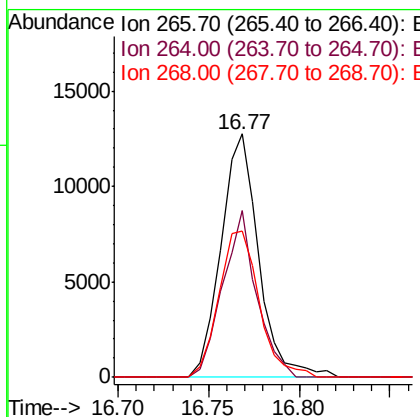
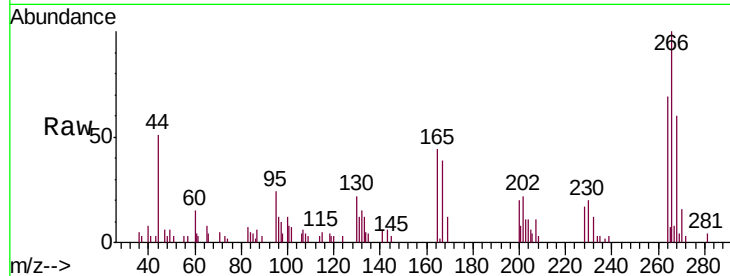
#69
 Pentachlorophenol
 Concen: 2.691 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.5	48.2	72.4
268	60.3	52.3	78.5

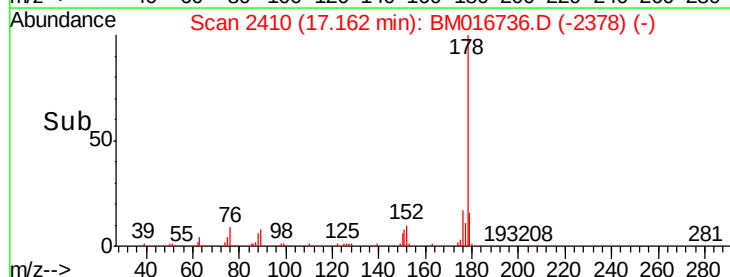
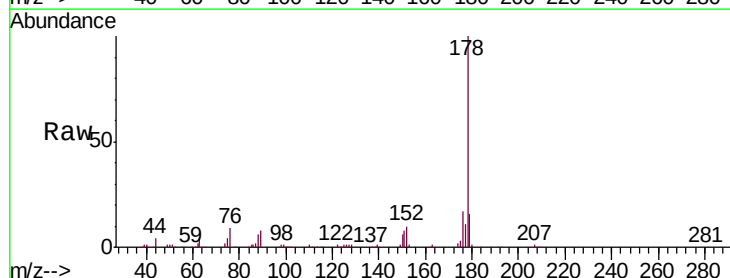
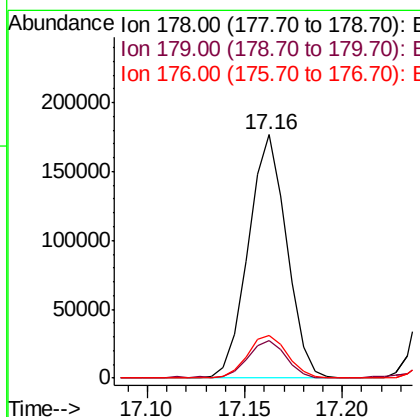
Manual Integrations
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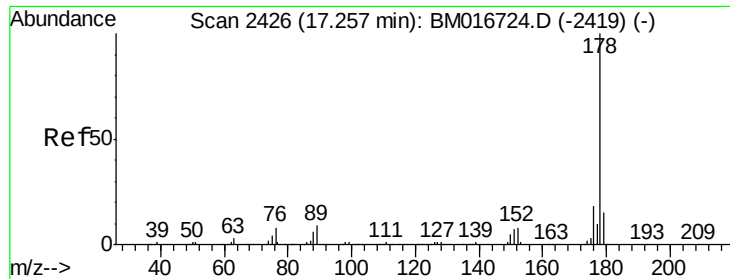
Sohil
 9/12/2018 2:57:43 PM



#70
 Phenanthrene
 Concen: 4.145 ng/ul
 RT: 17.16 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	17.4	15.4	23.0





#72

Anthracene

Concen: 4.109 ng/uL

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

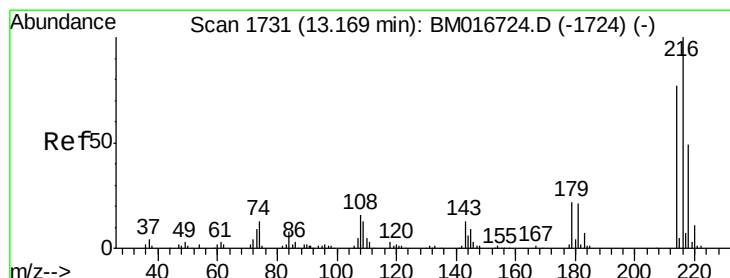
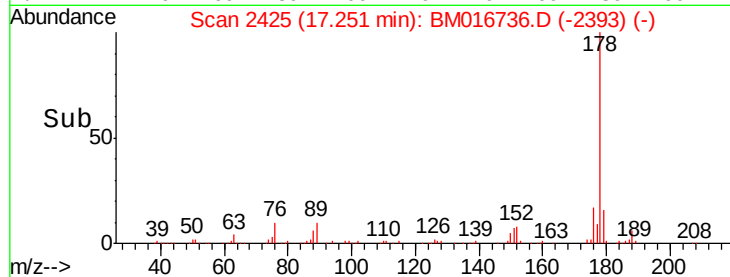
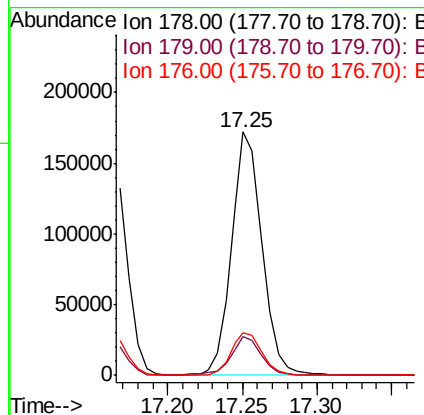
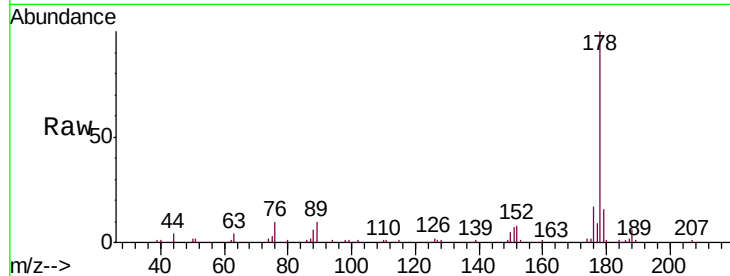
ClientSampleId :

MDL-S-ME-04

Tgt Ion:	178	Resp:	244344
Ion Ratio	Lower	Upper	
178	100		
179	16.1	13.4	20.2
176	17.3	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.048 ng/uL

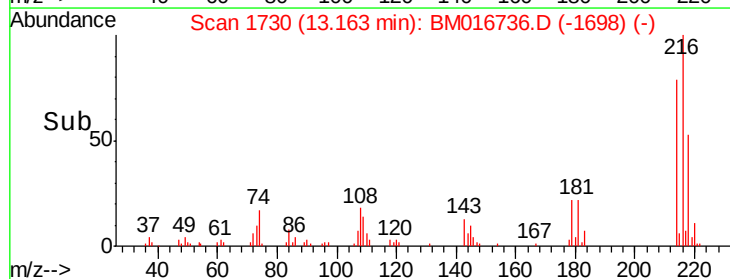
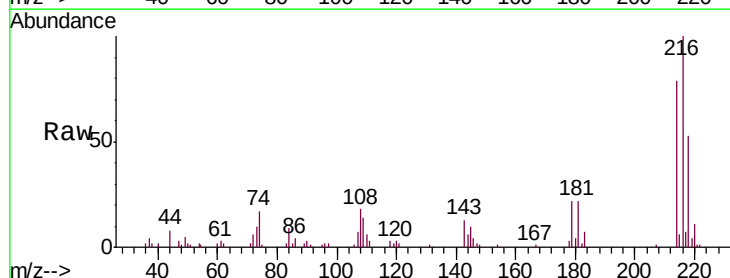
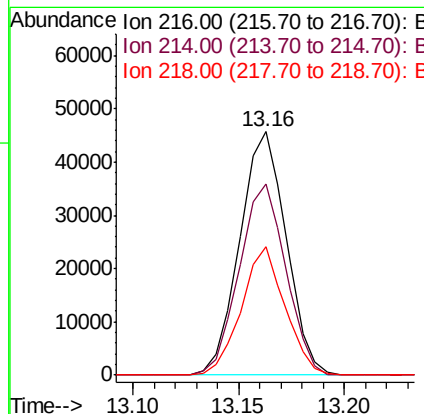
RT: 13.16 min Scan# 1730

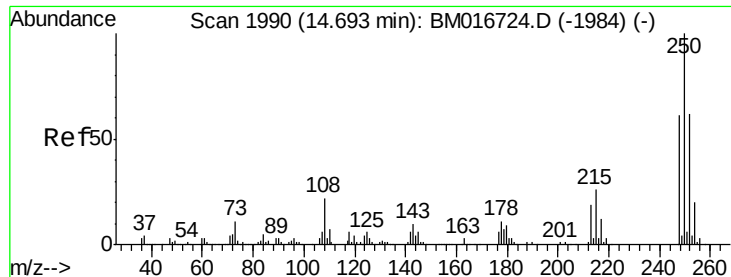
Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Tgt Ion:	216	Resp:	69854
Ion Ratio	Lower	Upper	
216	100		
214	78.7	64.1	96.1
218	52.9	39.4	59.0





#74

Pentachlorobenzene

Concen: 4.273 ng/uL

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

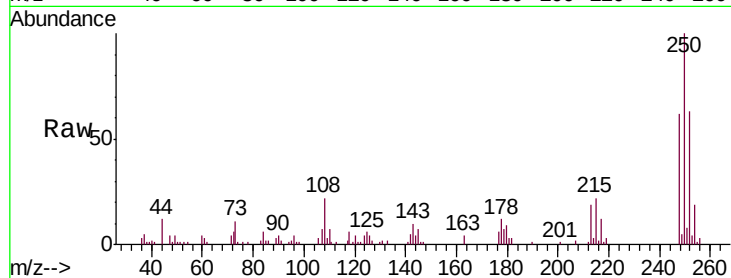
ClientSampleId :

MDL-S-ME-04

Tgt Ion:	250	Resp:	66518
Ion Ratio	Lower	Upper	
250	100		
248	61.6	51.4	77.2
252	62.6	49.8	74.6

Manual Integrations
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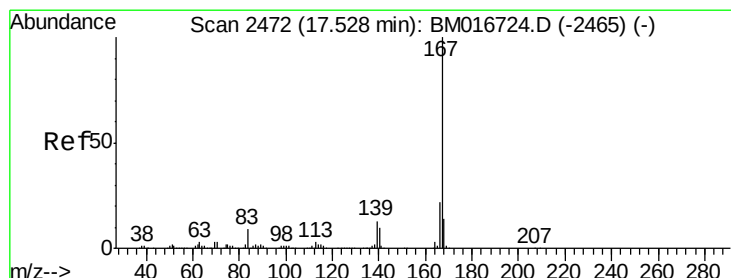
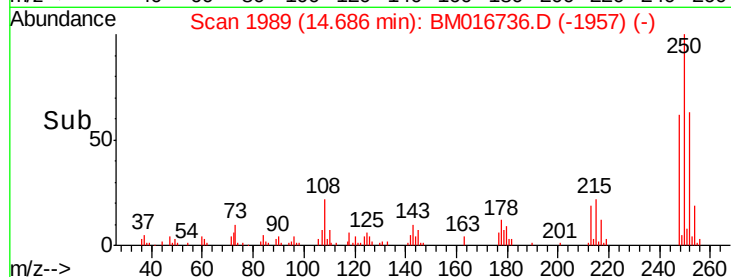
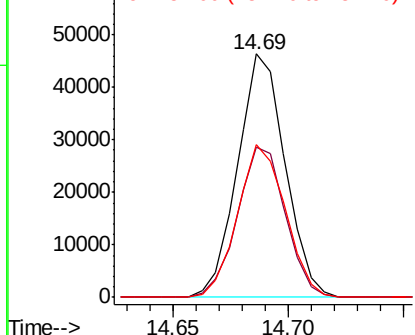


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.788 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

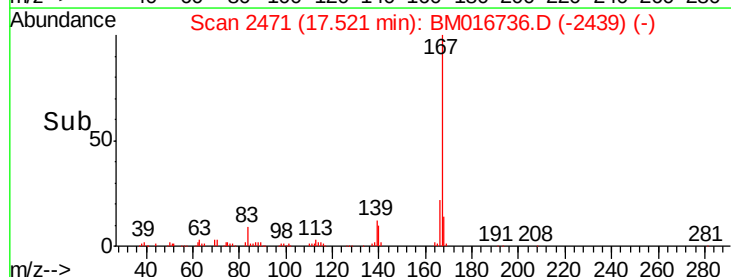
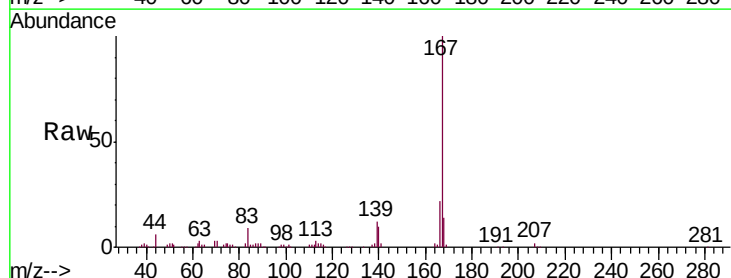
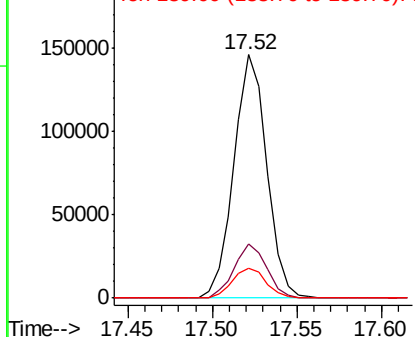
Tgt Ion:	167	Resp:	198011
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.0	25.4
139	12.4	9.1	13.7

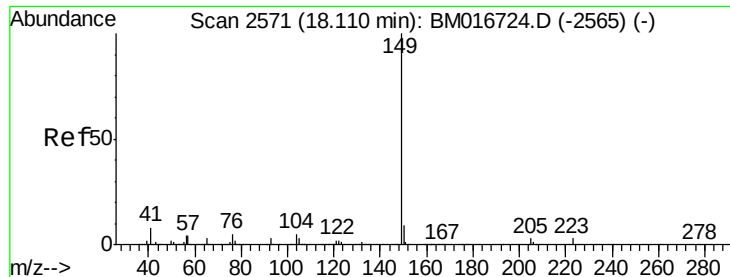
Abundance

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





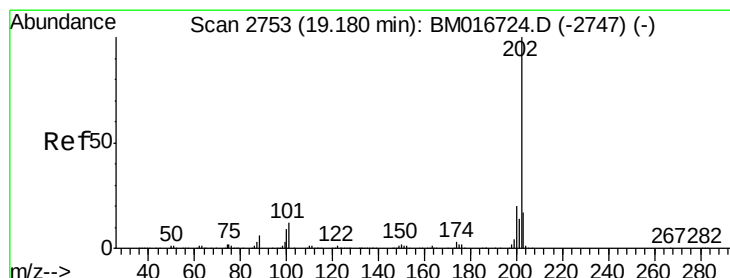
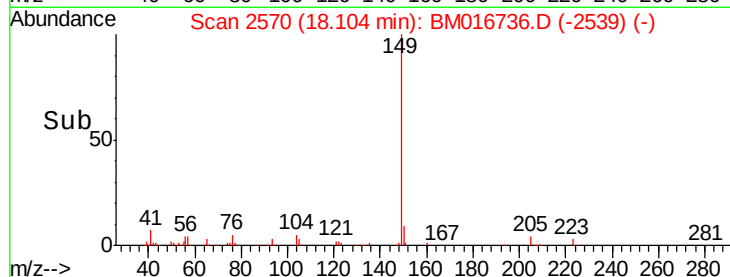
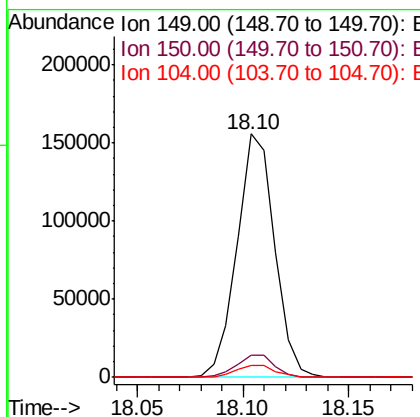
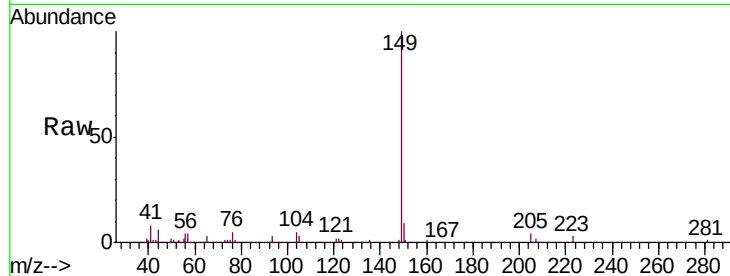
#76
Di-n-butylphthalate
Concen: 3.158 ng/ul
RT: 18.10 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.3	7.5	11.3
104	5.1	4.1	6.1

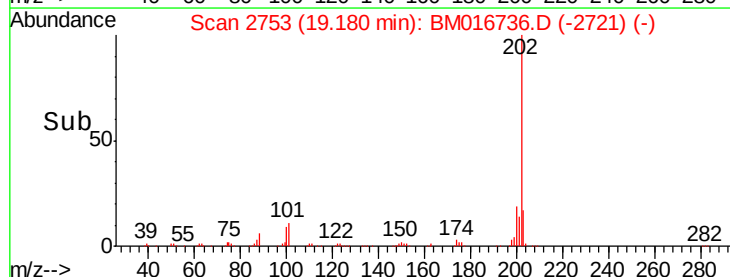
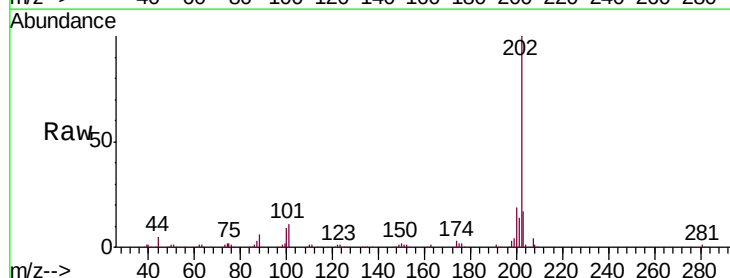
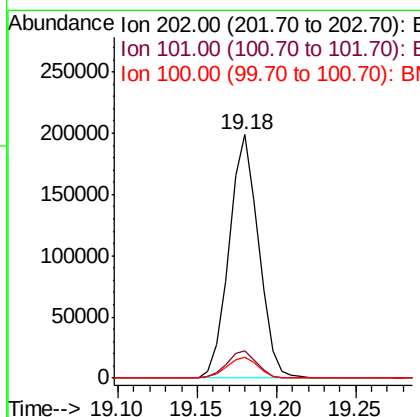
Manual Integrations
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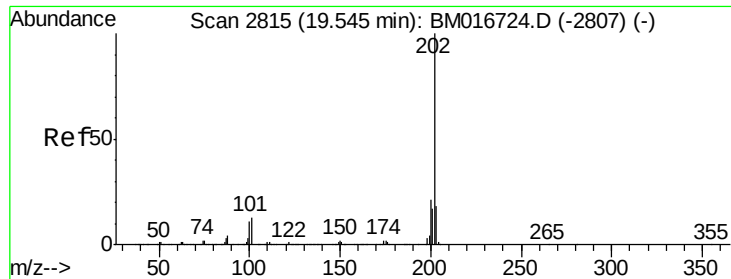
Sohil
9/12/2018 2:57:43 PM



#77
Fluoranthene
Concen: 3.860 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.0	6.1	9.1#
100	8.7	4.6	7.0#





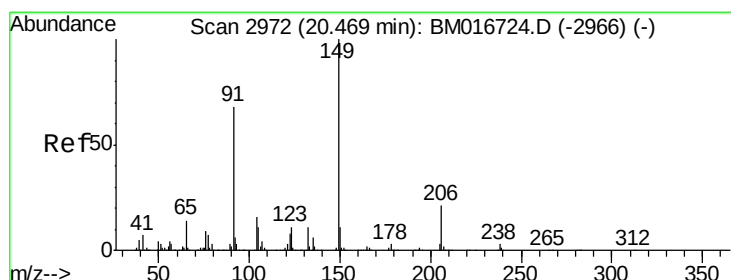
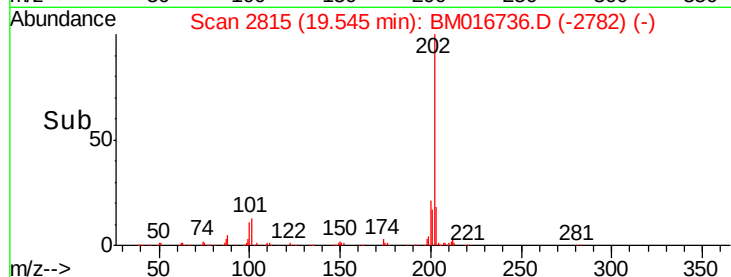
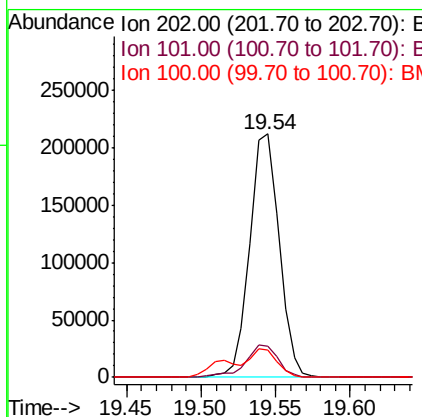
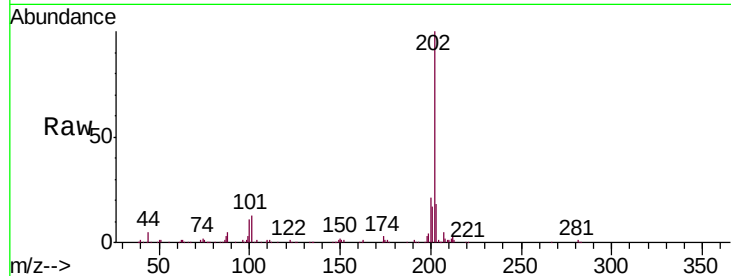
#80
Pyrene
Concen: 4.097 ng/ul
RT: 19.54 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.5	6.9	10.3#
100	11.0	5.6	8.4#

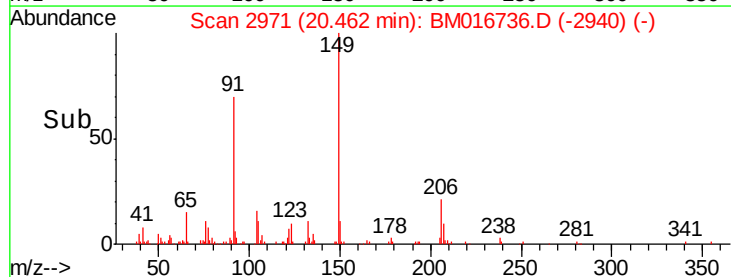
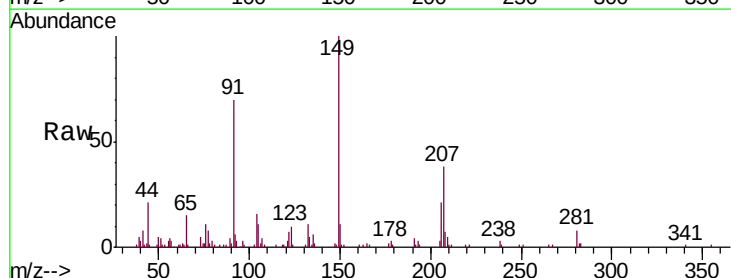
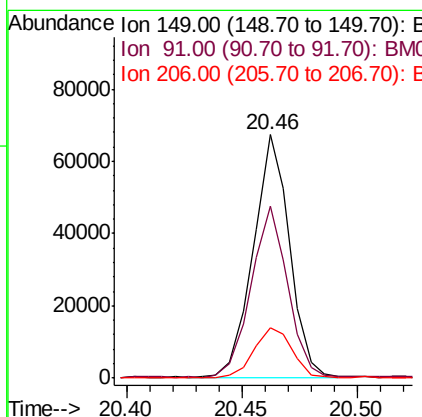
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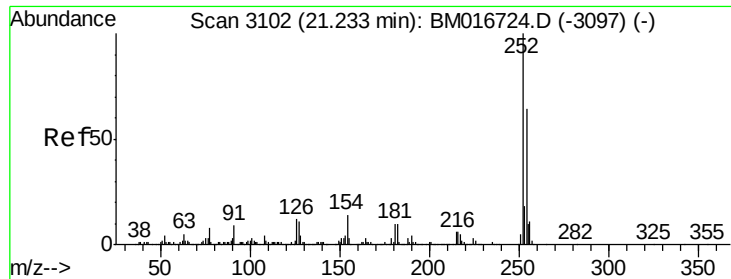
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#81
Butylbenzylphthalate
Concen: 2.831 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.02 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.4	53.4	80.0
206	20.5	19.3	28.9





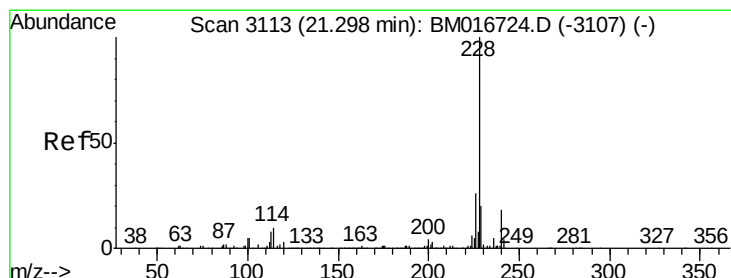
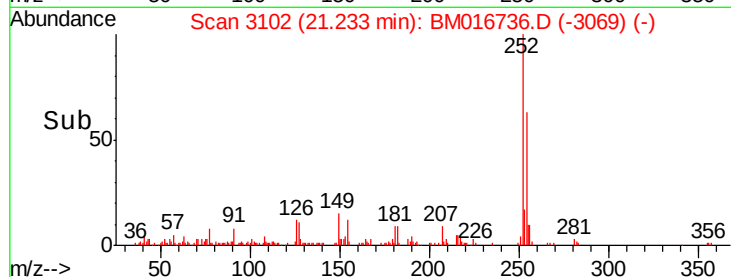
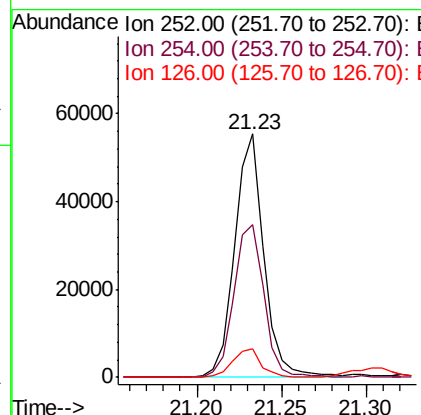
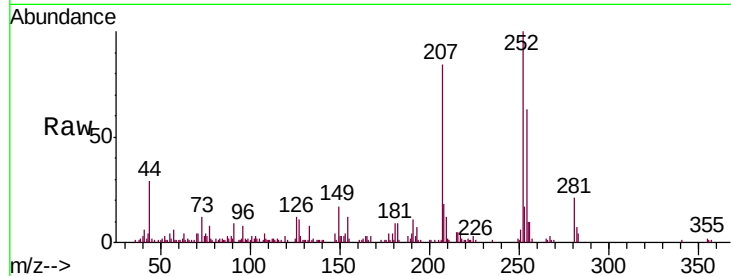
#82
 3,3'-Dichlorobenzidine
 Concen: 2.904 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.6	52.8	79.2
126	11.7	6.9	10.3

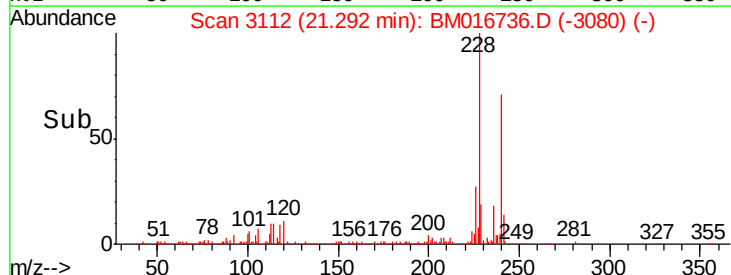
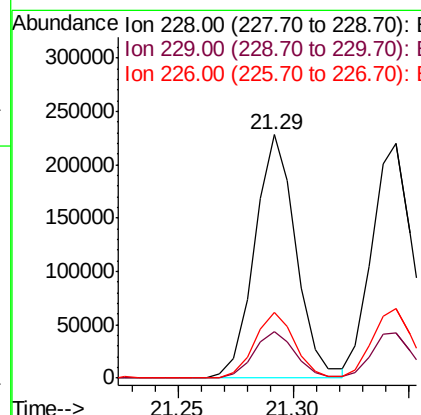
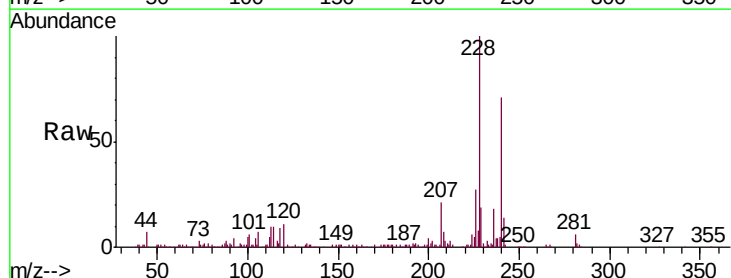
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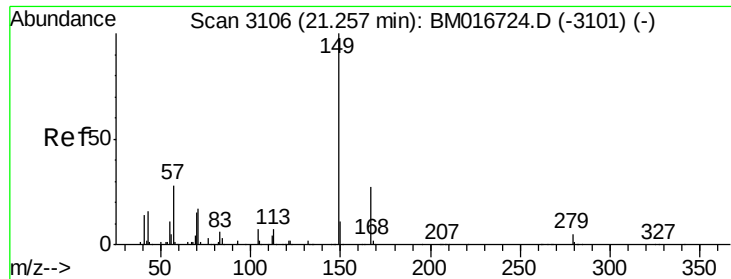
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#83
 Benzo(a)anthracene
 Concen: 3.983 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	19.1	16.0	24.0
226	27.0	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.720 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

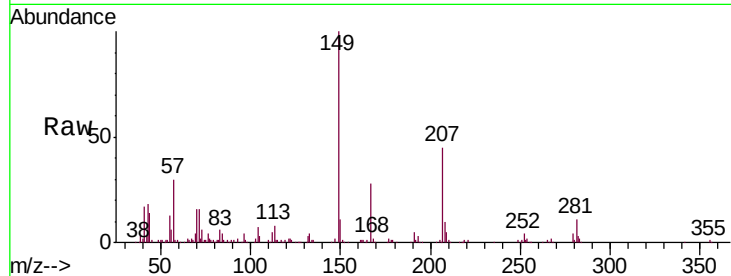
ClientSampleId :

MDL-S-ME-04

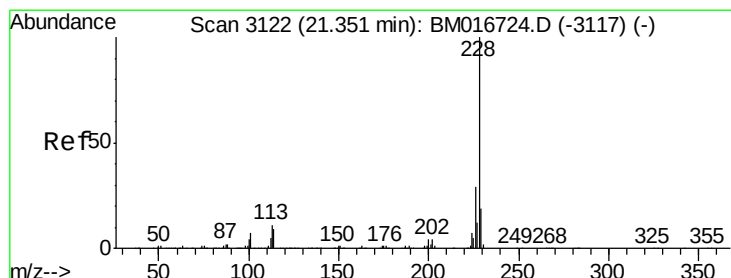
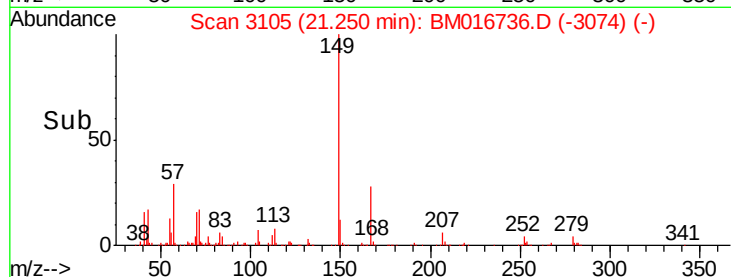
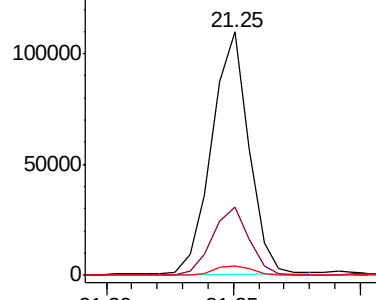
Tgt Ion:	149	Resp:	111936
Ion Ratio		Lower	Upper
149	100		
167	27.9	23.0	34.6
279	4.0	4.3	6.5#

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Abundance Ion 149.00 (148.70 to 149.70): E
150000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.045 ng/ul

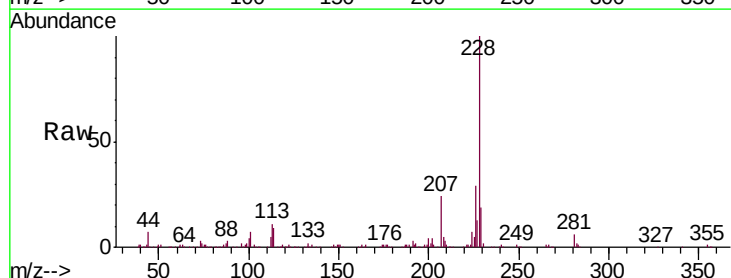
RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

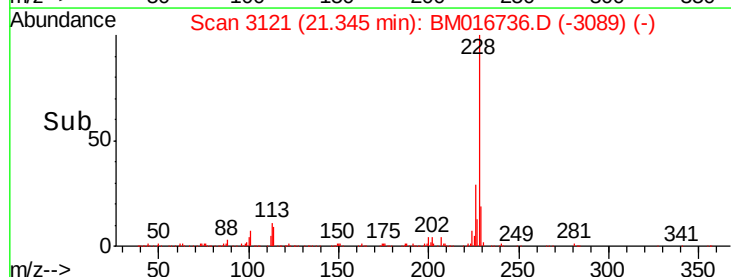
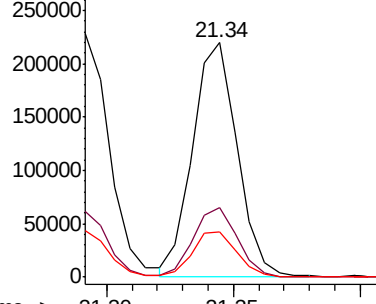
Lab File: BM016736.D

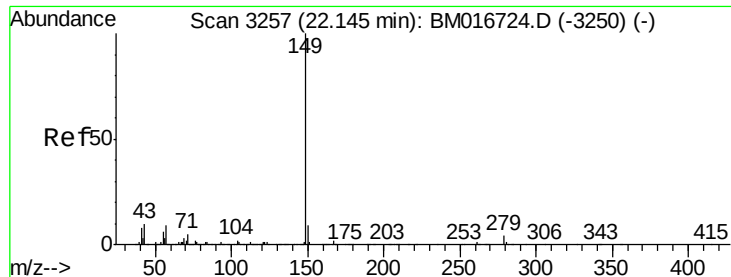
Acq: 11 Sep 2018 23:20

Tgt Ion:	228	Resp:	269282
Ion Ratio		Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.5	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
300000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.409 ng/ul

RT: 22.13 min Scan# 3255

Delta R.T. -0.02 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

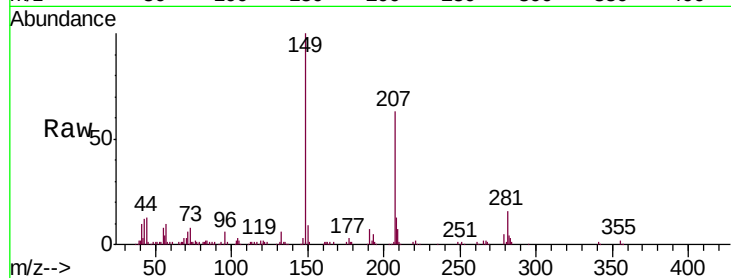
ClientSampleId :

MDL-S-ME-04

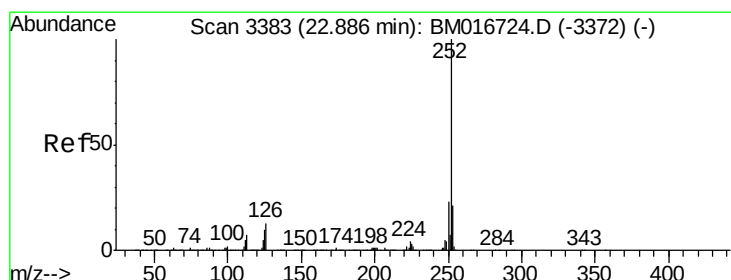
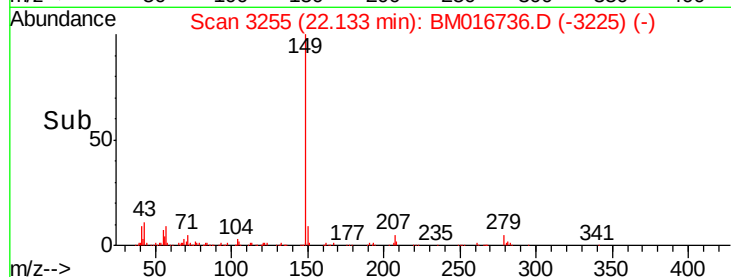
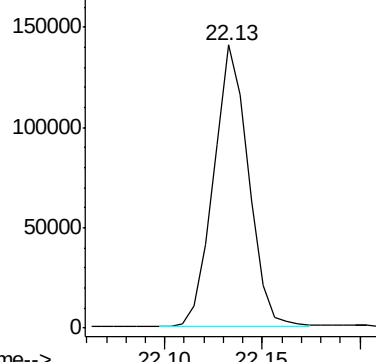
Tgt Ion:149 Resp: 172904

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.753 ng/ul

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

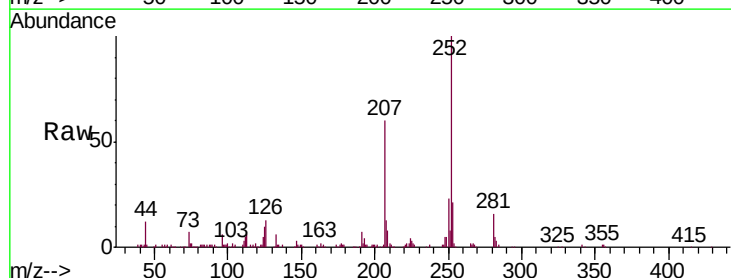
Tgt Ion:252 Resp: 268349

Ion Ratio Lower Upper

252 100

253 20.8 17.4 26.0

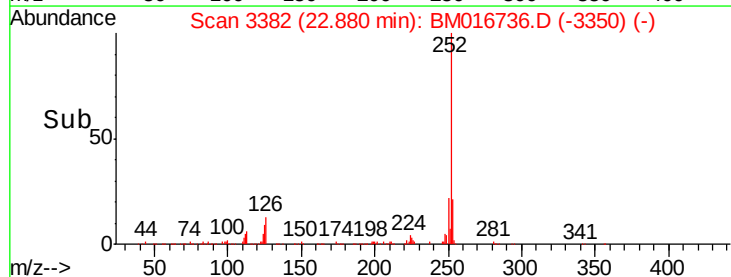
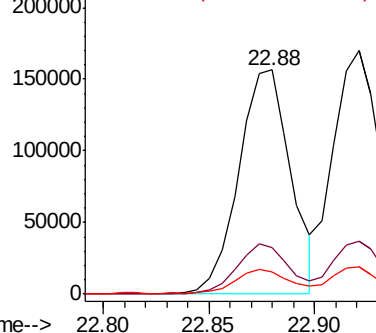
125 9.7 4.9 7.3#

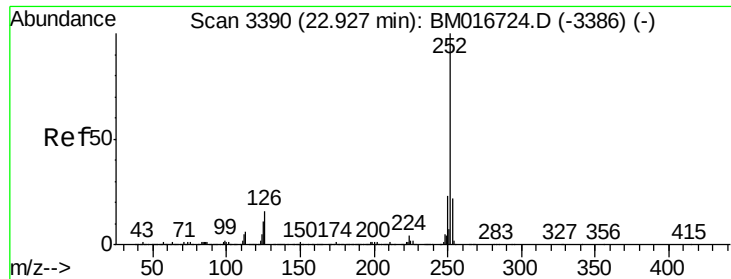


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





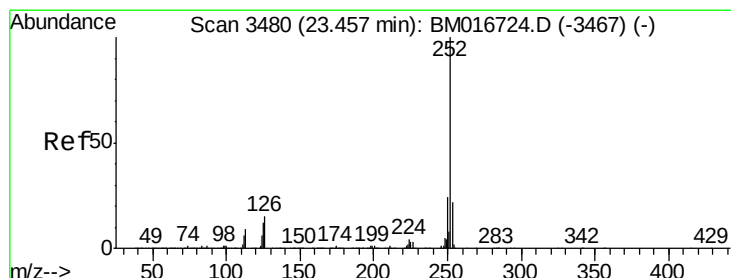
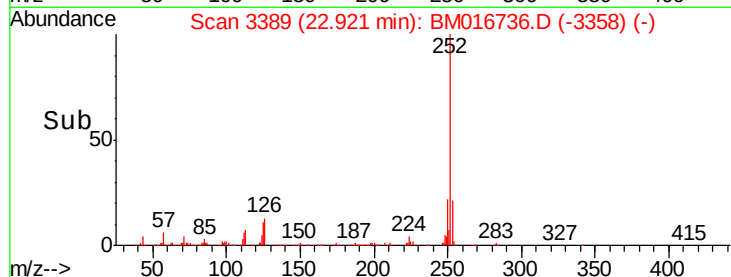
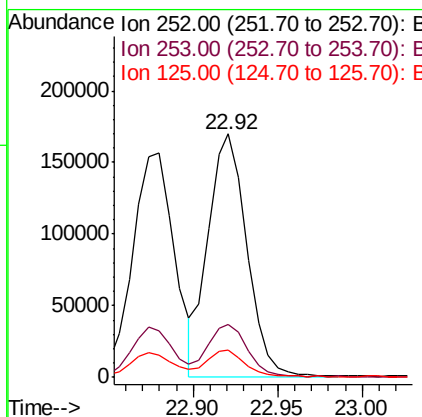
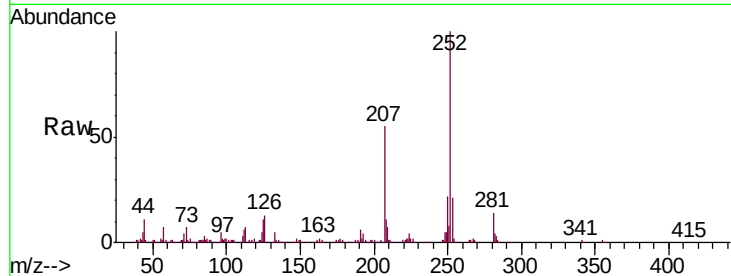
#89
Benzo(k)fluoranthene
Concen: 3.961 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.02 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.4	5.4	8.0#

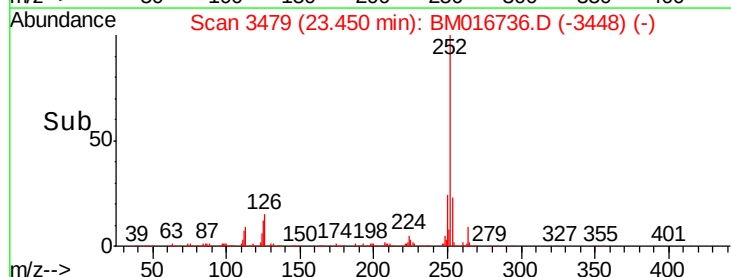
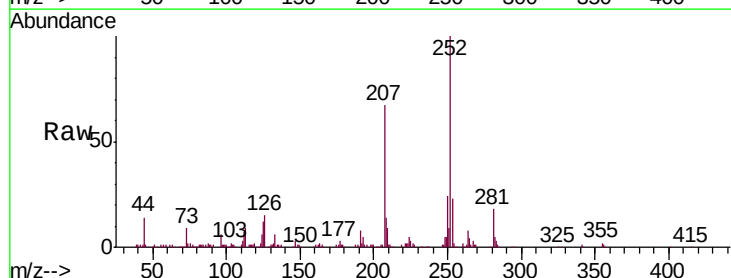
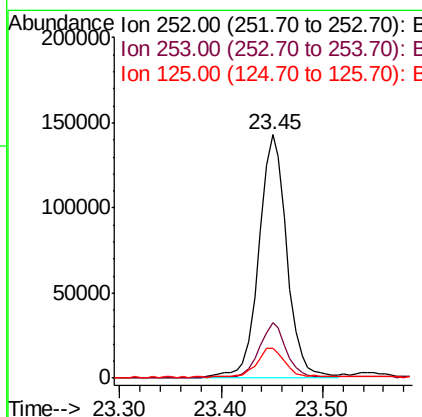
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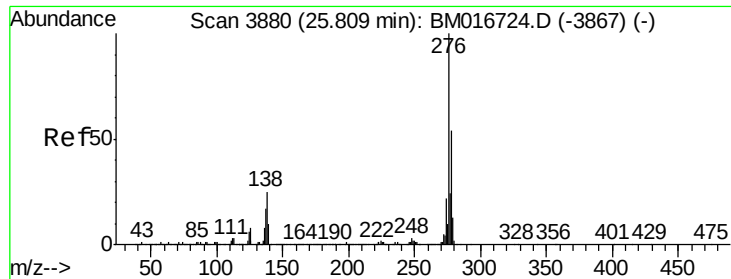
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#91
Benzo(a)pyrene
Concen: 4.077 ng/ul
RT: 23.45 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	12.0	5.8	8.6#





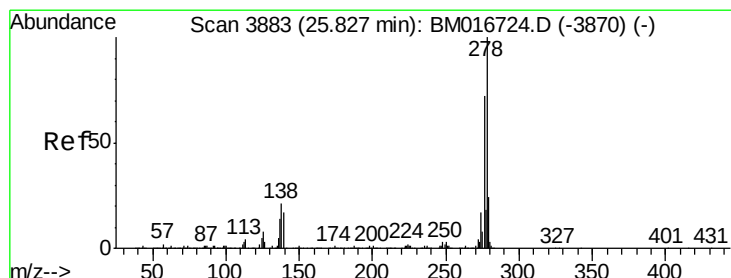
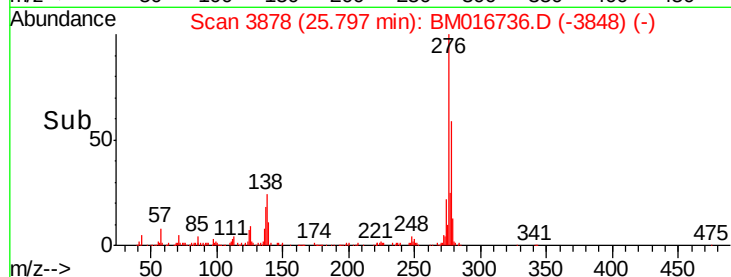
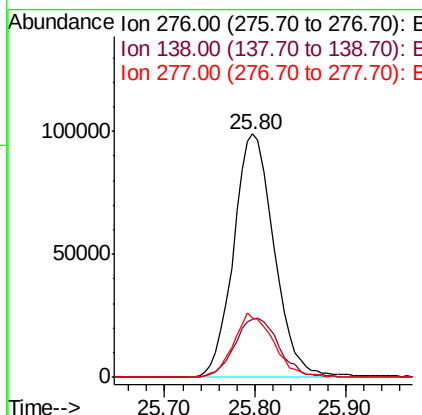
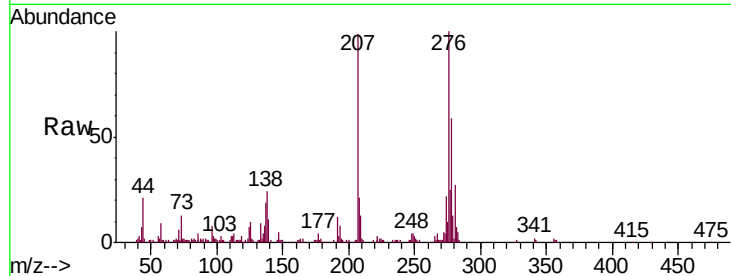
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.785 ng/ul
 RT: 25.80 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	10.9	16.3#
277	24.5	18.9	28.3

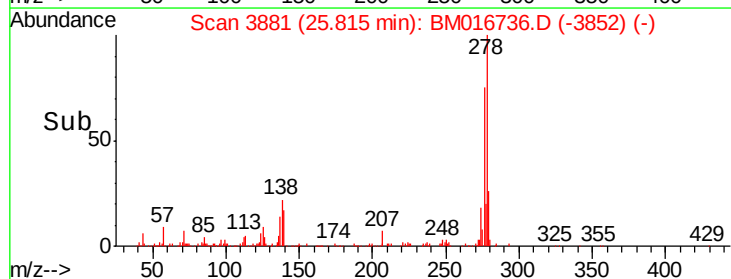
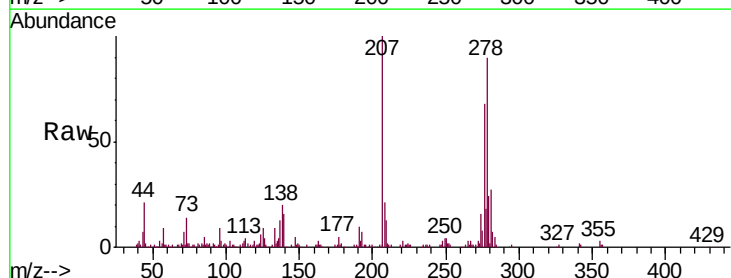
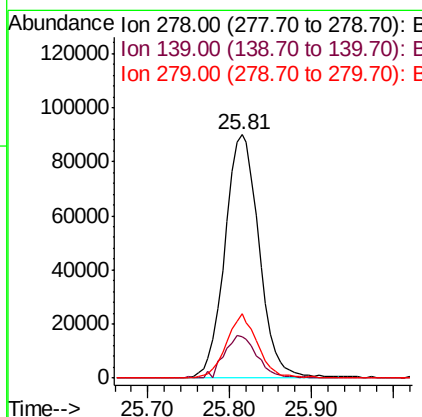
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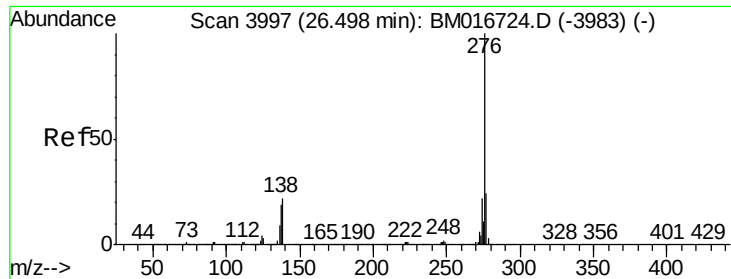
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.860 ng/ul
 RT: 25.81 min Scan# 3881
 Delta R.T. -0.03 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	9.0	13.4#
279	26.3	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.823 ng/ul

RT: 26.48 min Scan# 3994

Delta R.T. -0.03 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

Tgt Ion:	276	Resp:	257680
Ion Ratio	Lower	Upper	
276	100		
138	24.6	11.2	16.8#
277	24.0	19.0	28.6

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