

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016739.D
 Acq On : 12 Sep 2018 01:08
 Operator : SJ/JU
 Sample : MDL-S-ME-07
 Misc : 4PPM/1PPM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:46 PM

Quant Time: Sep 12 03:45:58 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	205046	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	863561	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	476106	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1079610	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1257871	20.00	ng/ul	-0.01
86) Perylene-d12	23.54	264	1303748	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	31002	6.47	ng/uL	0.00
5) Phenol-d5	6.90	99	449299	25.98	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	292662	27.33	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	376815	26.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	356985	26.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	167296	29.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	149851	29.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	338402	25.82	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	472666	29.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1055477	27.61	ng/ul	-0.01
47) Acenaphthylene-d8	14.06	160	1339065	27.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	160049	25.51	ng/ul	-0.01
58) Fluorene-d10	15.37	176	933677	27.98	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	101884	22.99	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1448848	27.82	ng/ul	0.00
79) Pyrene-d10	19.52	212	1618437	26.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1871756	27.52	ng/ul	-0.01

Target Compounds

				Qvalue	
2) 1,4-Dioxane	3.30	88	7947m	1.593	ng/ul
4) Benzaldehyde	6.88	77	42950	4.413	ng/ul 90
6) Phenol	6.93	94	63137	3.657	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.17	93	50772	3.820	ng/ul 99
10) 2-Chlorophenol	7.30	128	51847	3.657	ng/ul 98
11) 2-Methylphenol	8.17	108	43227	3.341	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	76969	3.662	ng/ul 98
14) Acetophenone	8.55	105	77414	3.732	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.54	70	35340	3.405	ng/ul# 86
16) 4-Methylphenol	8.49	108	48589	3.553	ng/ul 95
17) Hexachloroethane	8.81	117	19660	3.531	ng/ul 87
20) Nitrobenzene	8.93	77	57731	4.022	ng/ul# 91
21) Isophorone	9.45	82	94122	3.300	ng/ul 96
23) 2-Nitrophenol	9.63	139	22529	3.783	ng/ul 95
24) 2,4-Dimethylphenol	9.69	107	53830	3.503	ng/ul 91
25) Bis(2-Chloroethoxy)methane	9.94	93	65026	3.688	ng/ul 98
27) 2,4-Dichlorophenol	10.16	162	46438	3.687	ng/ul 94
28) Naphthalene	10.56	128	169613	3.820	ng/ul 98
30) 4-Chloroaniline	10.67	127	47304	2.987	ng/ul 93
31) Hexachlorobutadiene	10.85	225	32605	3.835	ng/ul 99
32) Caprolactam	11.45	113	10903m	2.737	ng/ul
33) 4-Chloro-3-methylphenol	11.80	107	43395	3.287	ng/ul 94
34) 2-Methylnaphthalene	12.18	142	116278	3.717	ng/ul 97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016739.D
 Acq On : 12 Sep 2018 01:08
 Operator : SJ/JU
 Sample : MDL-S-ME-07
 Misc : 4PPM/1PPM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:46 PM

Quant Time: Sep 12 03:45:58 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)

35) 1-Methylnaphthalene	12.18	142	116278	3.717	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	62132	3.800	ng/ul#	95
38) Hexachlorocyclopentadiene	12.53	237	33889	3.329	ng/ul	97
39) 2,4,6-Trichlorophenol	12.79	196	27903	2.997	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	34276	3.373	ng/ul	96
41) 1,1'-Biphenyl	13.20	154	148797	3.757	ng/ul#	95
42) 2-Chloronaphthalene	13.24	162	115497	3.726	ng/ul	96
43) 2-Nitroaniline	13.44	65	22029	3.226	ng/ul	94
45) Dimethylphthalate	13.83	163	142782	3.822	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	18010	3.139	ng/ul	90
48) Acenaphthylene	14.09	152	177664	3.802	ng/ul	99
49) 3-Nitroaniline	14.27	138	17949	2.876	ng/ul#	80
50) Acenaphthene	14.43	153	125626	3.786	ng/ul	97
51) 2,4-Dinitrophenol	14.48	184	6671	2.599	ng/ul#	78
53) 4-Nitrophenol	14.57	109	17609	3.642	ng/ul#	72
54) Dibenzofuran	14.77	168	175087	3.846	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	29200	3.460	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.00	232	25430	3.094	ng/ul#	89
57) Diethylphthalate	15.21	149	132838	3.589	ng/ul	98
59) Fluorene	15.42	166	143957	3.849	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	75697	3.992	ng/ul	92
61) 4-Nitroaniline	15.43	138	22918	2.990	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.50	198	15907	3.201	ng/ul#	89
65) N-Nitrosodiphenylamine	15.64	169	120469	3.607	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	42637	3.491	ng/ul	97
67) Hexachlorobenzene	16.42	284	49801	3.788	ng/ul#	93
68) Atrazine	16.59	200	35914	3.043	ng/ul	98
69) Pentachlorophenol	16.76	266	17163	2.414	ng/ul	97
70) Phenanthrene	17.16	178	230740	3.848	ng/ul	98
72) Anthracene	17.25	178	236272	3.838	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	64579	3.614	ng/uL	98
74) Pentachlorobenzene	14.69	250	61387	3.809	ng/uL	98
75) Carbazole	17.52	167	192581	3.558	ng/ul	98
76) Di-n-butylphthalate	18.10	149	189169	3.004	ng/ul	98
77) Fluoranthene	19.18	202	253272	3.684	ng/ul#	92
80) Pyrene	19.54	202	283309	3.668	ng/ul#	89
81) Butylbenzylphthalate	20.46	149	72523	2.539	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.23	252	64798	2.600	ng/ul#	97
83) Benzo(a)anthracene	21.29	228	280583	3.603	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.24	149	110468	2.461	ng/ul#	94
85) Chrysene	21.34	228	274821	3.784	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	177425	2.265	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	278453	3.568	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	268655	3.585	ng/ul#	97
91) Benzo(a)pyrene	23.45	252	278824	3.748	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.80	276	304633	3.433	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.81	278	259530	3.497	ng/ul#	92
94) Benzo(g,h,i)perylene	26.48	276	258055	3.507	ng/ul#	90

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016739.D
Acq On : 12 Sep 2018 01:08
Operator : SJ/JU
Sample : MDL-S-ME-07
Misc : 4PPM/1PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

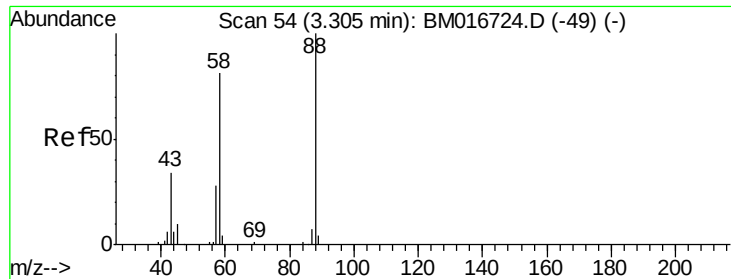
Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM

Quant Time: Sep 12 03:45:58 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)
--------------------	------	------	----------	------	-------	----------

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



#2

1,4-Dioxane

Concen: 1.593 ng/uL m

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

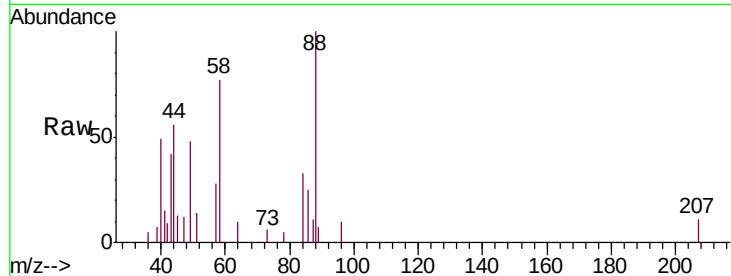
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	88	Resp:	7947
Ion	Ratio	Lower	Upper
88	100		
43	42.2	29.0	43.4
58	76.7	45.9	68.9#

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM

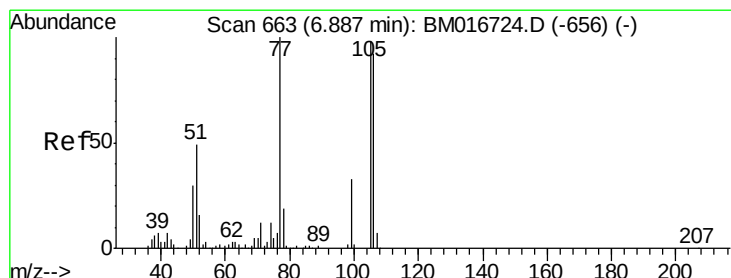
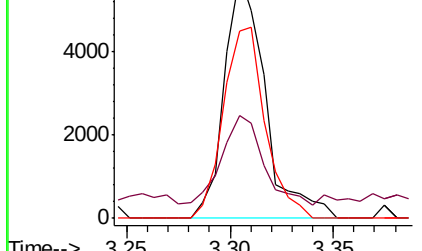
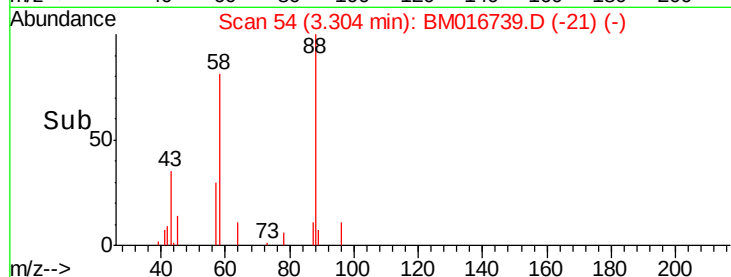


Abundance Ion 88.00 (87.70 to 88.70): BM016724.D (-49) (-)

Ion 43.00 (42.70 to 43.70): BM016724.D (-49) (-)

Ion 58.00 (57.70 to 58.70): BM016724.D (-49) (-)

Time-->



#4

Benzaldehyde

Concen: 4.413 ng/uL

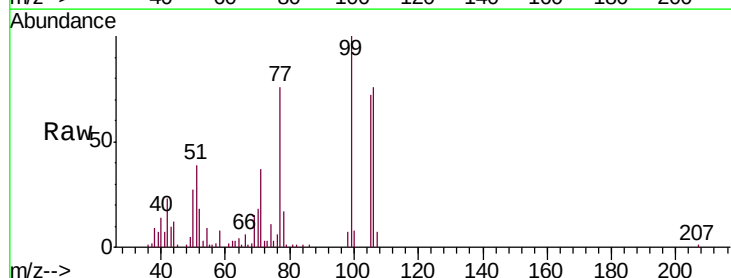
RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Tgt Ion:	77	Resp:	42950
Ion	Ratio	Lower	Upper
77	100		
105	94.3	71.0	106.6
106	99.3	69.5	104.3

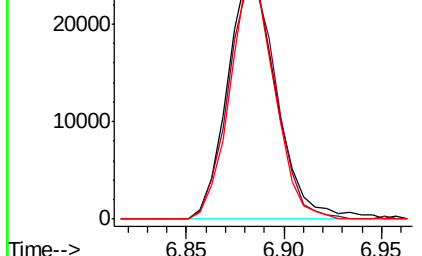
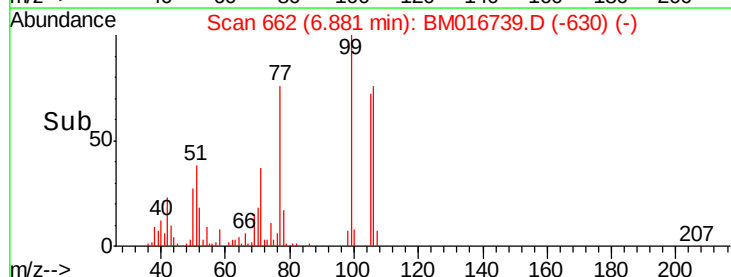


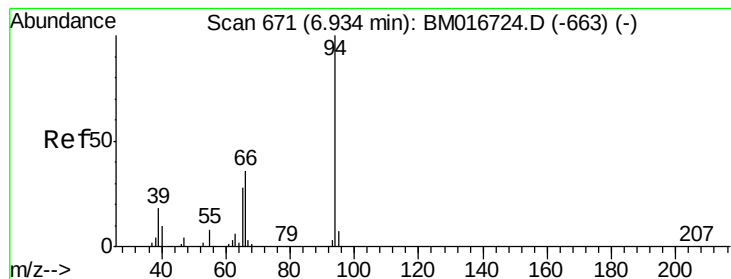
Abundance Ion 77.00 (76.70 to 77.70): BM016724.D (-656) (-)

Ion 105.00 (104.70 to 105.70): BM016724.D (-656) (-)

Ion 106.00 (105.70 to 106.70): BM016724.D (-656) (-)

Time-->





#6

Phenol

Concen: 3.657 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

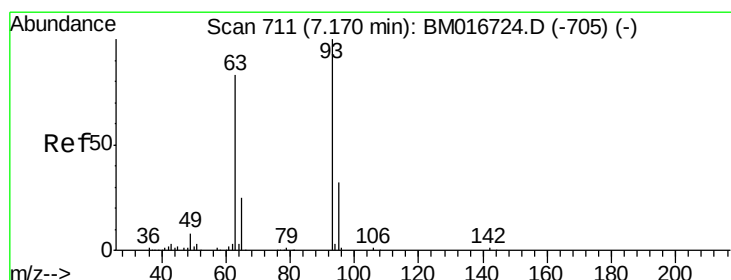
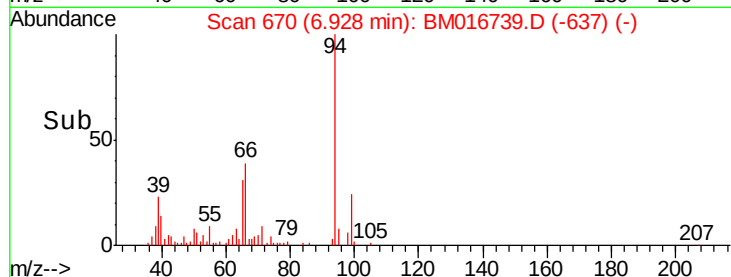
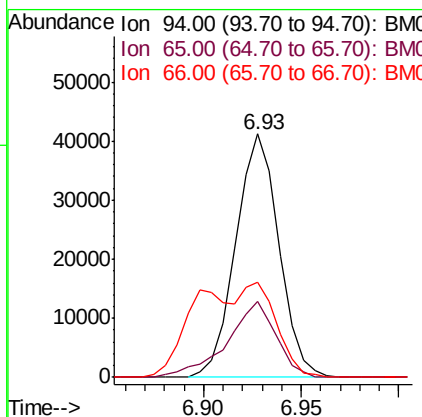
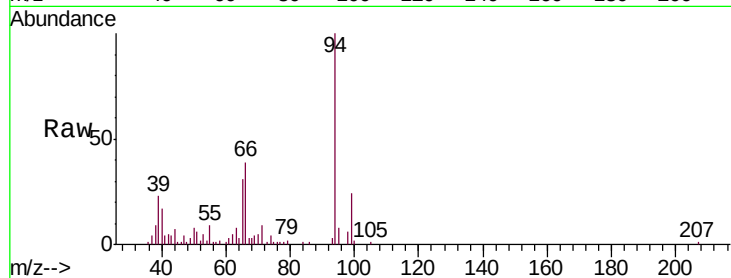
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	94	Resp:	63137
Ion	Ratio	Lower	Upper
94	100		
65	31.4	23.0	34.6
66	39.3	30.4	45.6

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM



#8

Bis(2-Chloroethyl)ether

Concen: 3.820 ng/ul

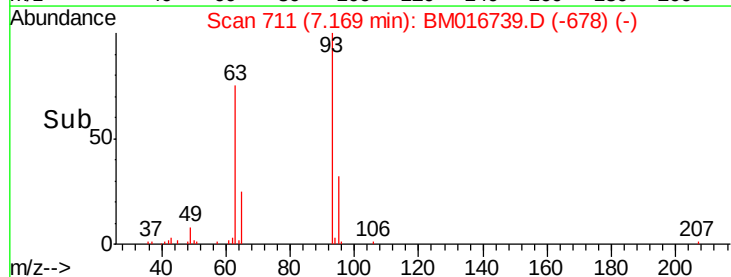
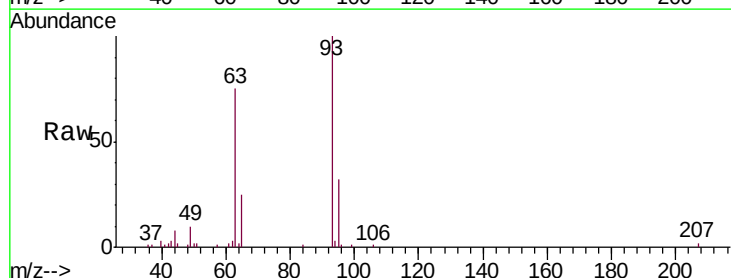
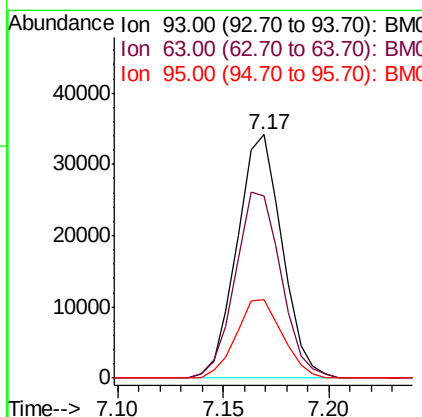
RT: 7.17 min Scan# 711

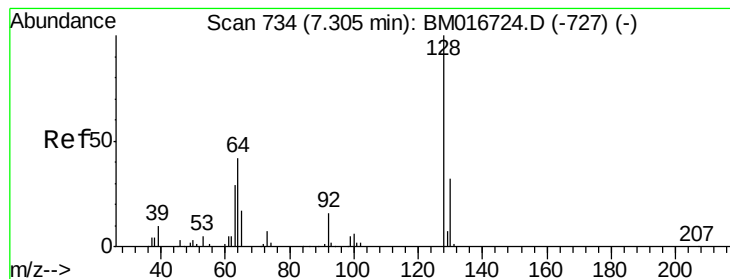
Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Tgt Ion:	93	Resp:	50772
Ion	Ratio	Lower	Upper
93	100		
63	74.8	59.4	89.2
95	32.2	26.4	39.6





#10

2-Chlorophenol

Concen: 3.657 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

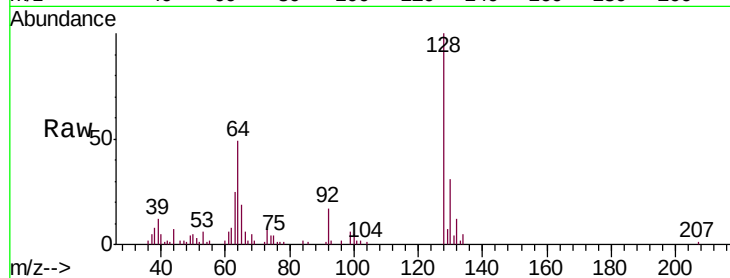
ClientSampleId :

MDL-S-ME-07

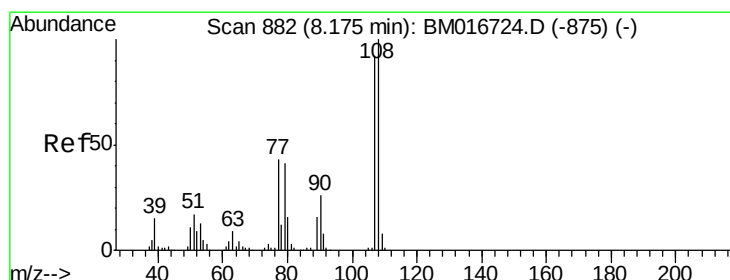
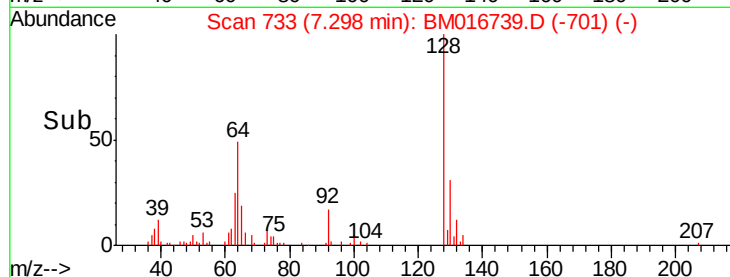
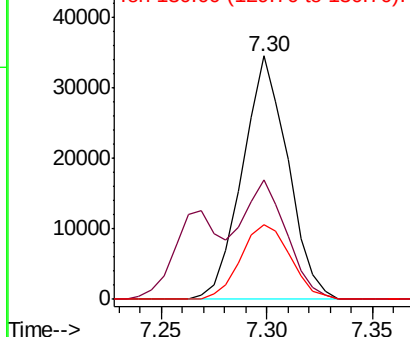
Tgt Ion:	128	Resp:	51847
Ion Ratio	Lower	Upper	
128	100		
64	48.8	39.8	59.6
130	30.8	25.8	38.8

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM



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: 3.341 ng/ul

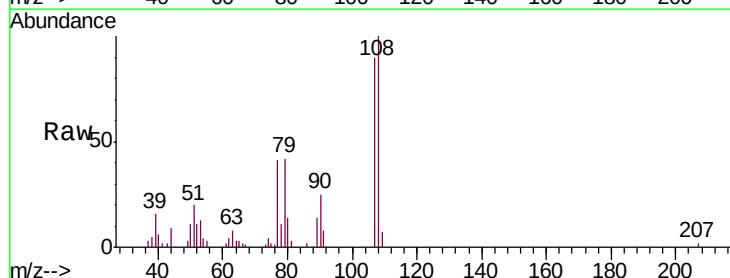
RT: 8.17 min Scan# 881

Delta R.T. -0.01 min

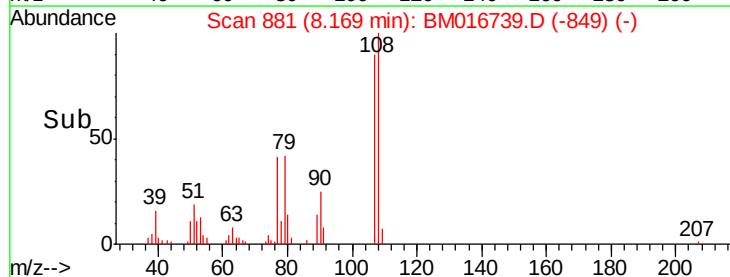
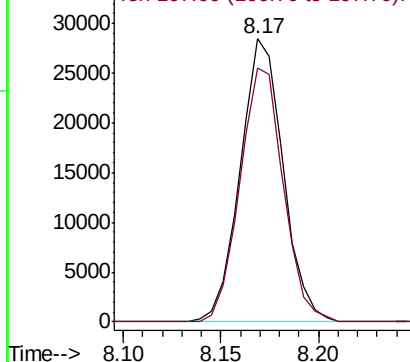
Lab File: BM016739.D

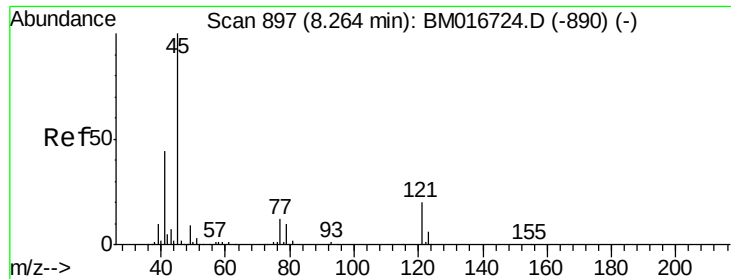
Acq: 12 Sep 2018 01:08

Tgt Ion:	108	Resp:	43227
Ion Ratio	Lower	Upper	
108	100		
107	89.6	74.1	111.1



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





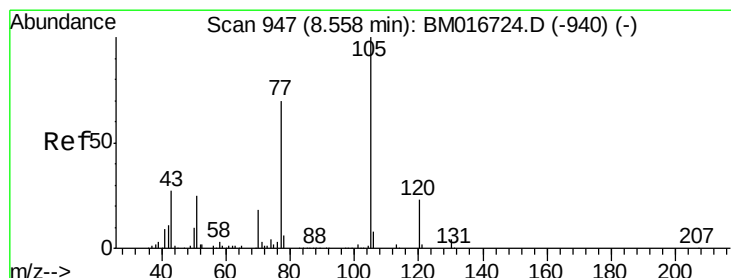
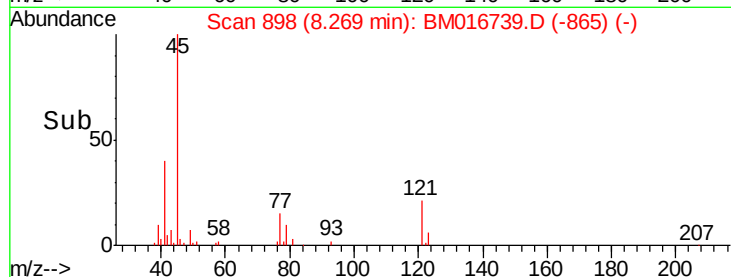
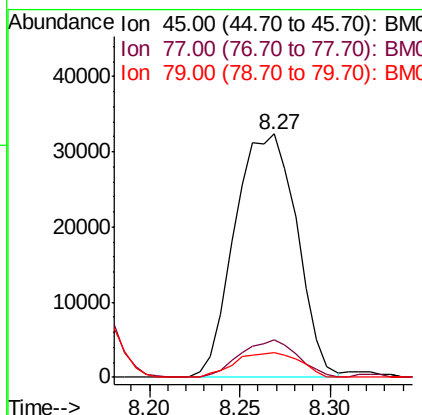
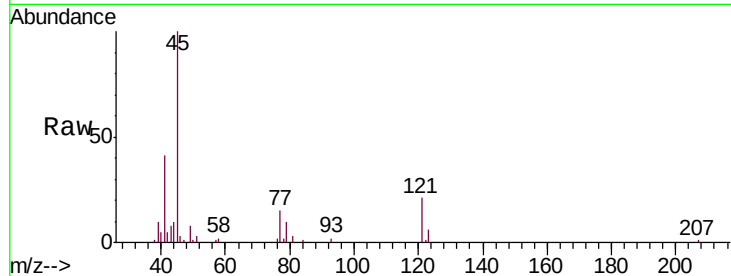
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.662 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	12.5	18.7
79	10.2	9.4	14.2

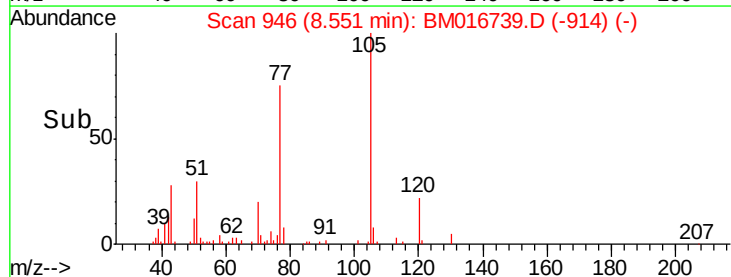
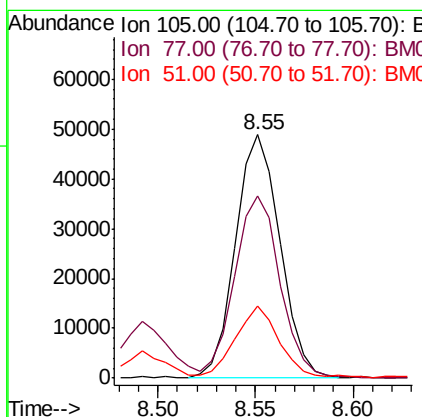
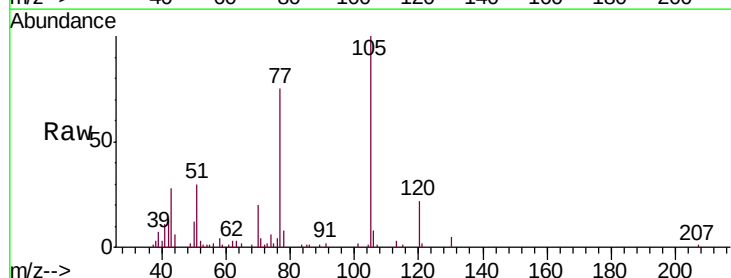
Manual Integrations
APPROVED

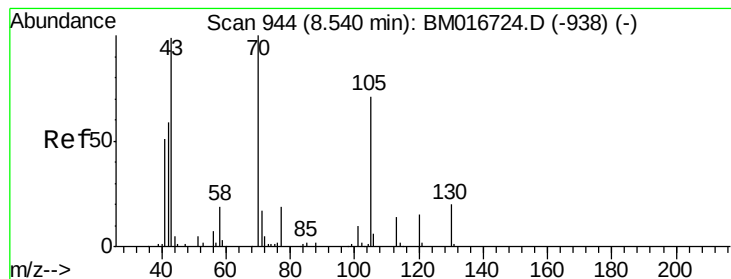
Sohil
9/12/2018 2:57:46 PM



#14
Acetophenone
Concen: 3.732 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Lower	Upper
105	100		
77	75.0	63.2	94.8
51	29.7	19.8	29.8





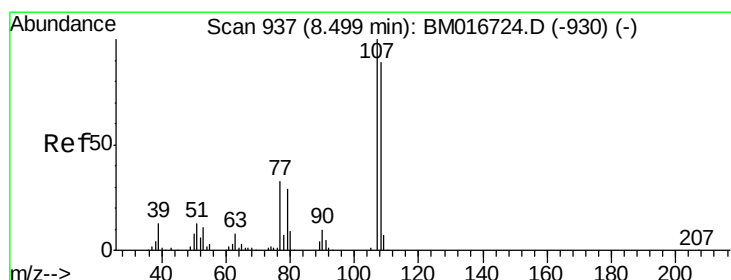
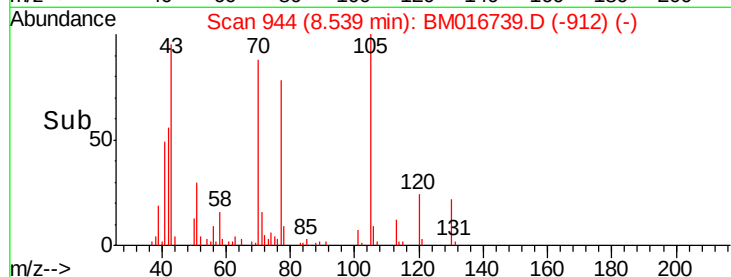
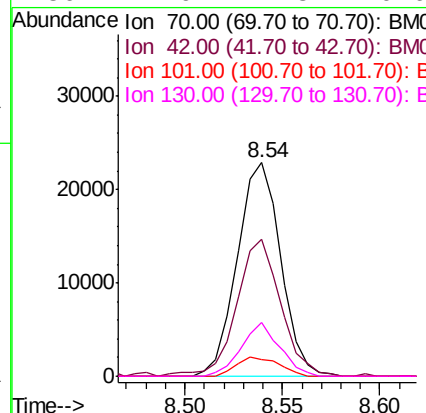
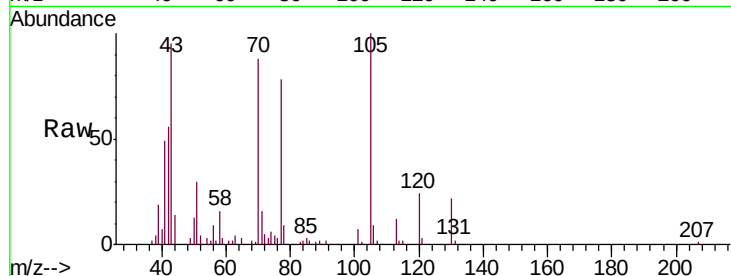
#15
N-Nitroso-di-n-propylamine
Concen: 3.405 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.1	40.2	60.4#
101	8.0	7.7	11.5
130	24.9	17.8	26.6

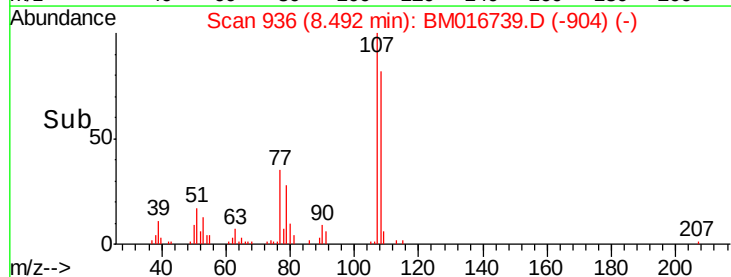
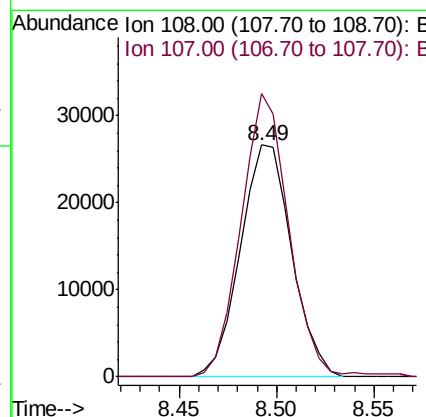
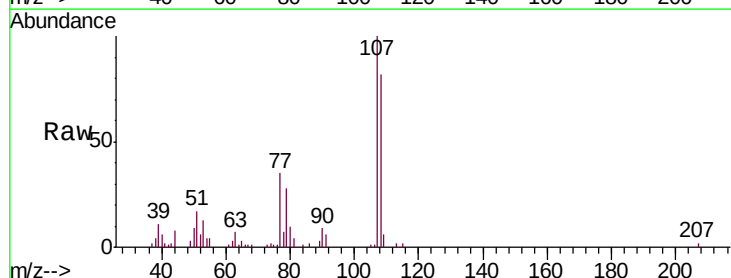
Manual Integrations
APPROVED

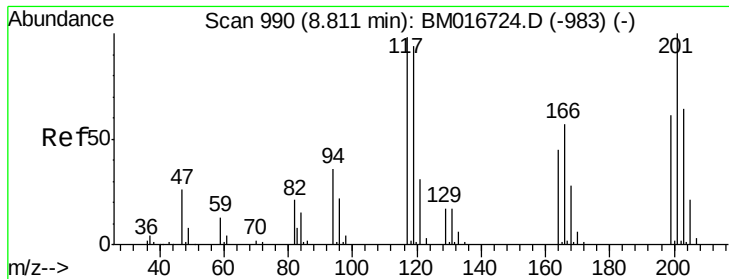
Sohil
9/12/2018 2:57:46 PM



#16
4-Methylphenol
Concen: 3.553 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	122.0	93.6	140.4





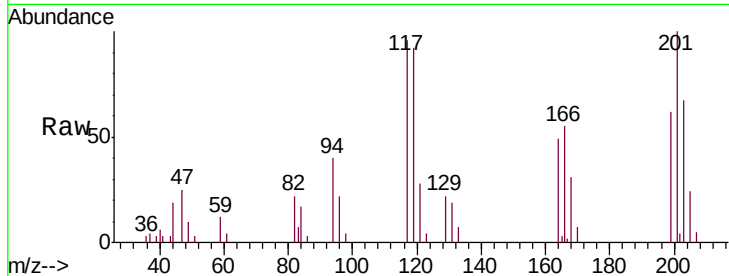
#17
Hexachloroethane
Concen: 3.531 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

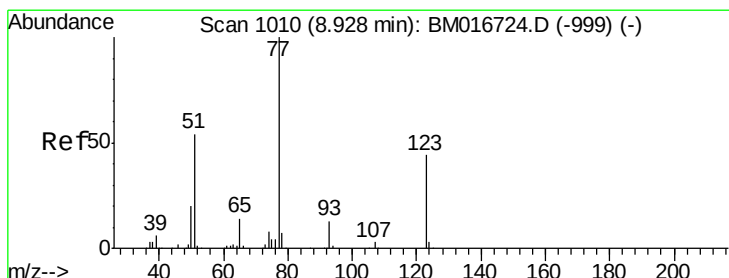
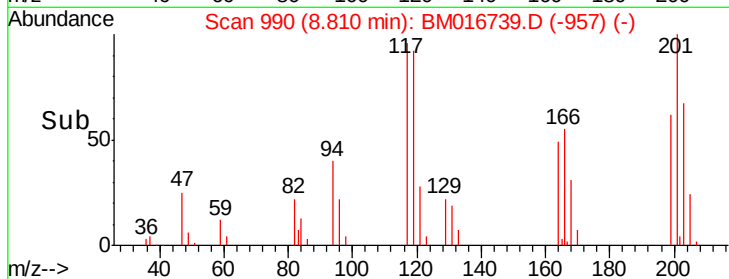
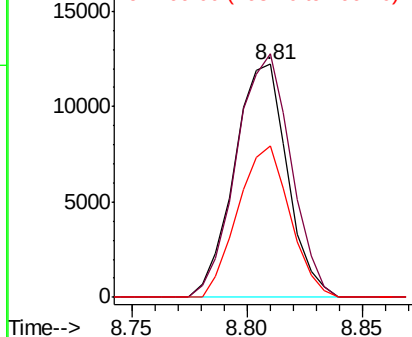
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	19660		
201	104.6	96.1	144.1	
199	65.1	59.7	89.5	

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM

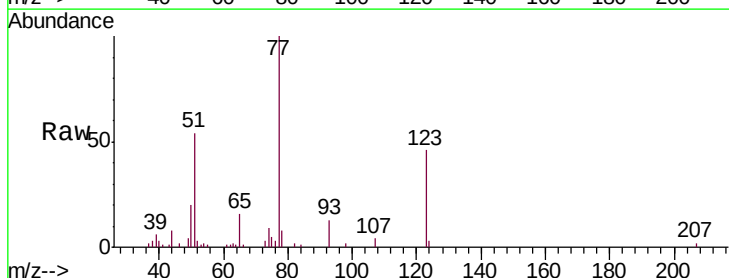


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

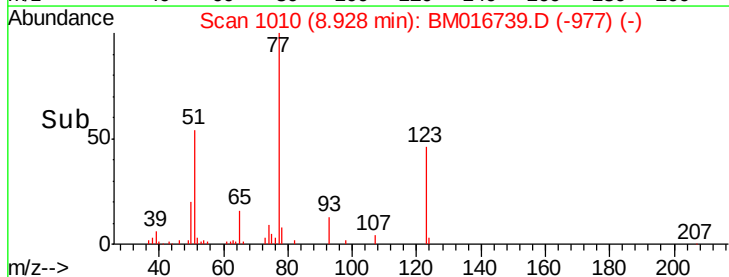
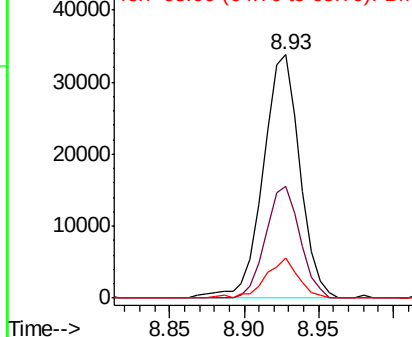


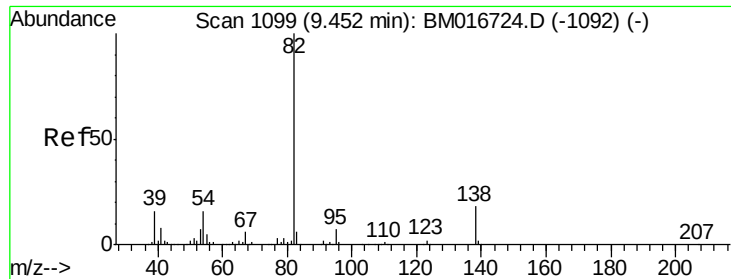
#20
Nitrobenzene
Concen: 4.022 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	57731		
123	45.9	31.8	47.8	
65	16.3	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: 3.300 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

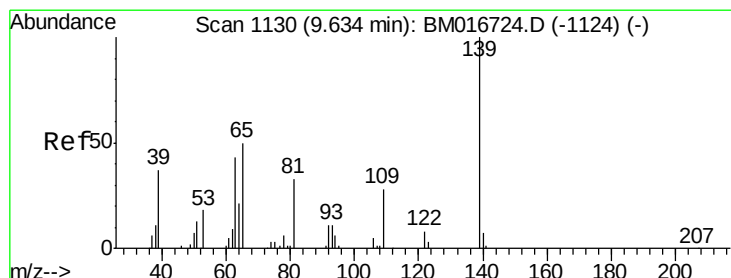
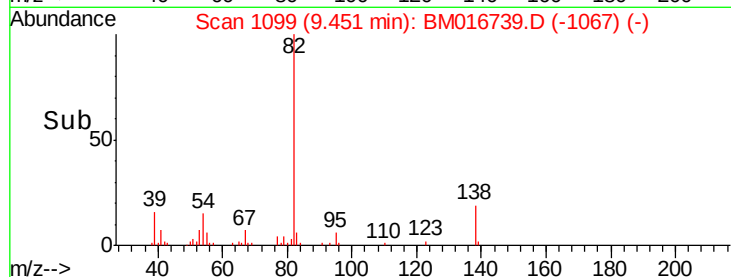
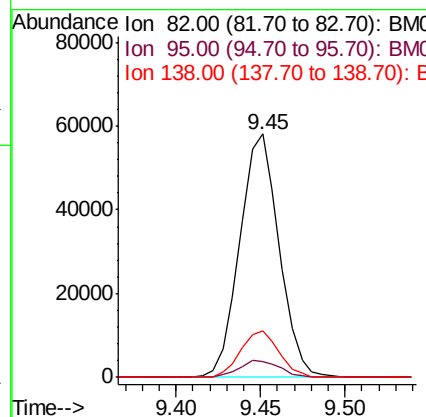
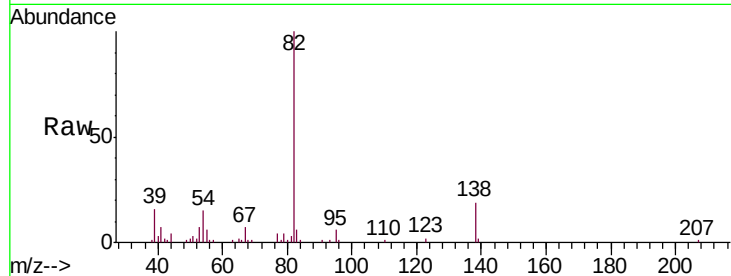
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	82	Resp:	94122
Ion Ratio	Lower	Upper	
82	100		
95	6.3	6.1	9.1
138	18.9	13.5	20.3

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM



#23

2-Nitrophenol

Concen: 3.783 ng/ul

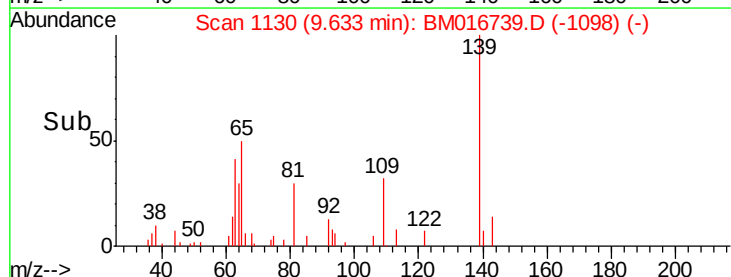
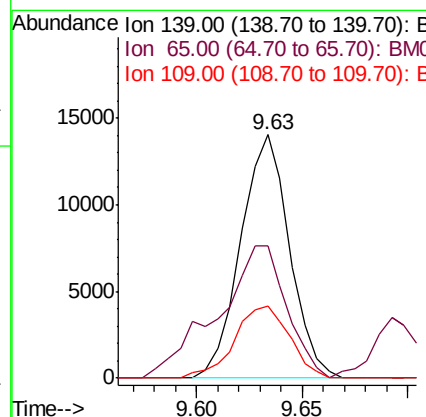
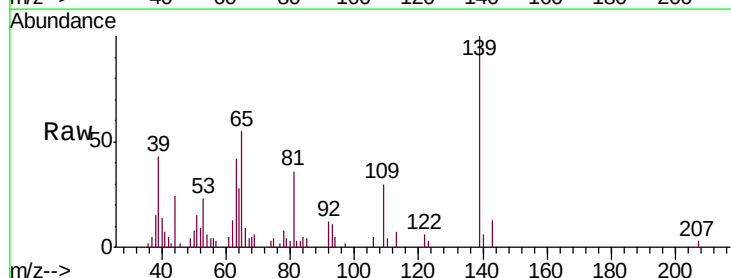
RT: 9.63 min Scan# 1130

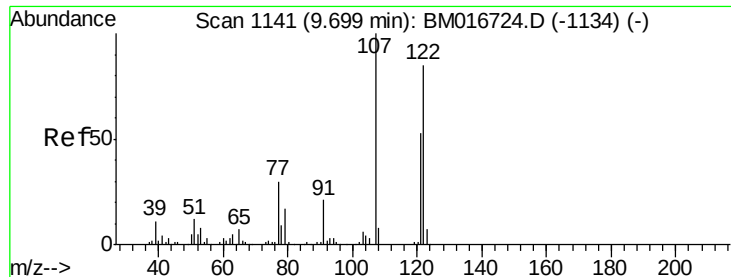
Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Tgt Ion:	139	Resp:	22529
Ion Ratio	Lower	Upper	
139	100		
65	54.6	45.3	67.9
109	29.7	27.7	41.5





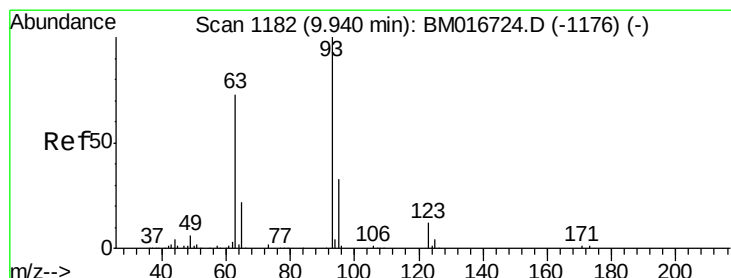
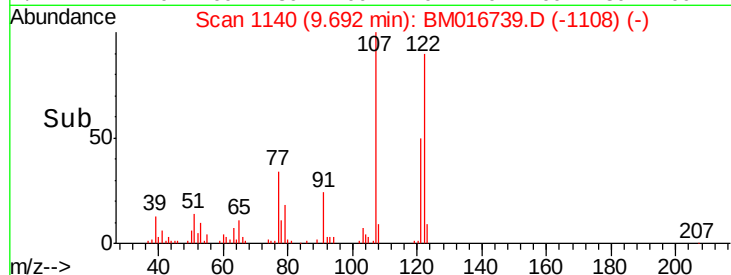
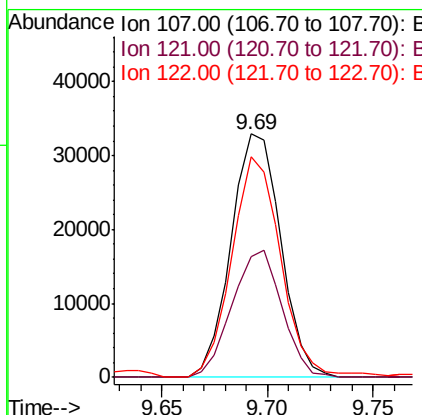
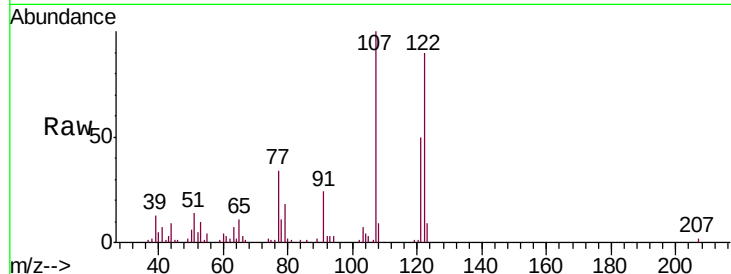
#24
 2,4-Dimethylphenol
 Concen: 3.503 ng/ul
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
121	49.8	38.1	57.1
122	90.5	63.8	95.8

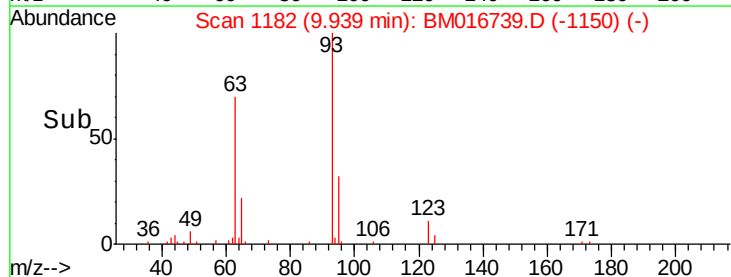
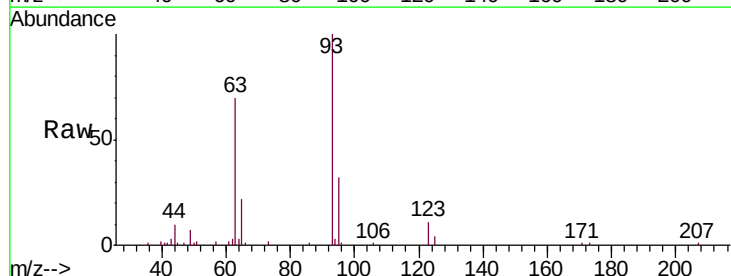
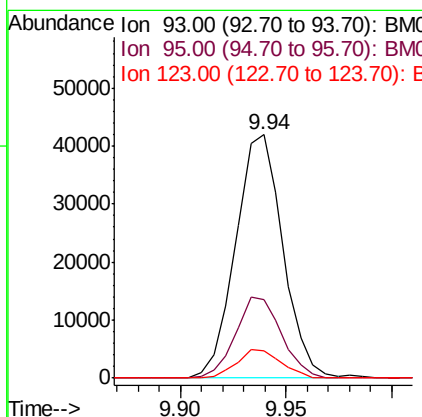
Manual Integrations
 APPROVED

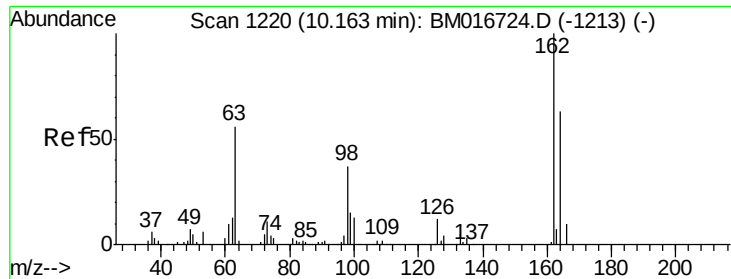
Sohil
 9/12/2018 2:57:46 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.688 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	32.2	24.7	37.1
123	11.1	8.2	12.2





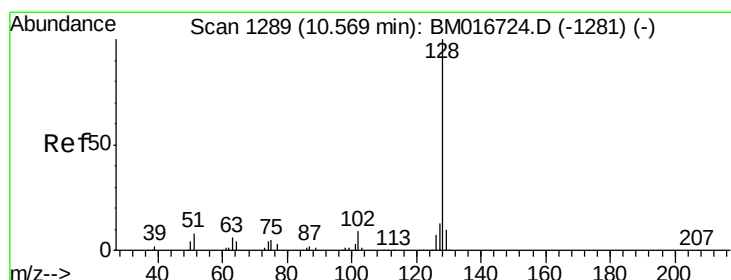
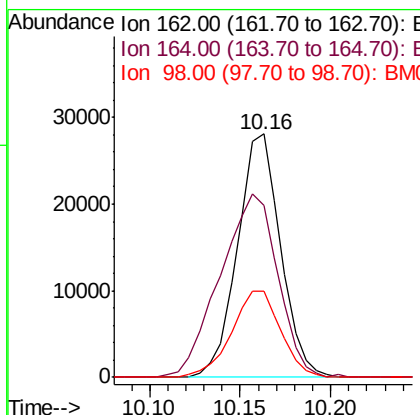
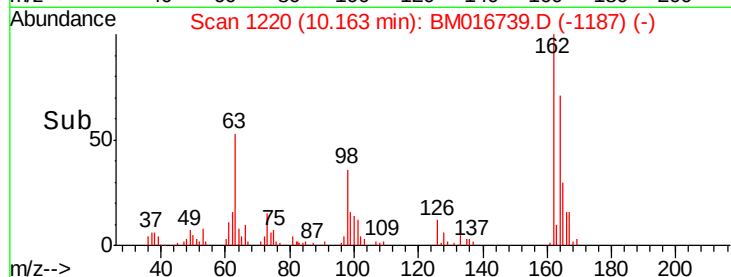
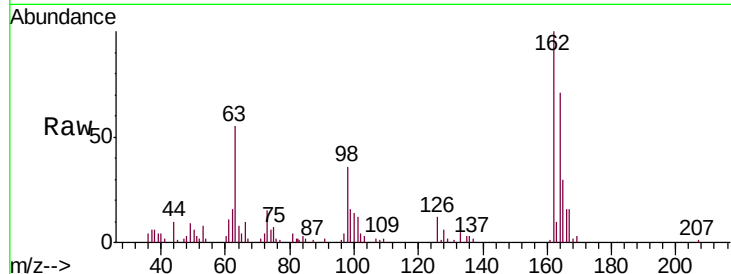
#27
2,4-Dichlorophenol
Concen: 3.687 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	46438		
164	70.8	52.0	78.0	
98	35.6	26.6	39.8	

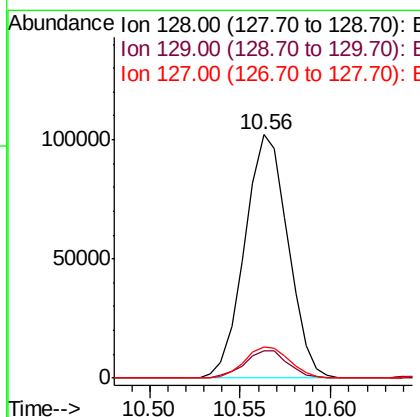
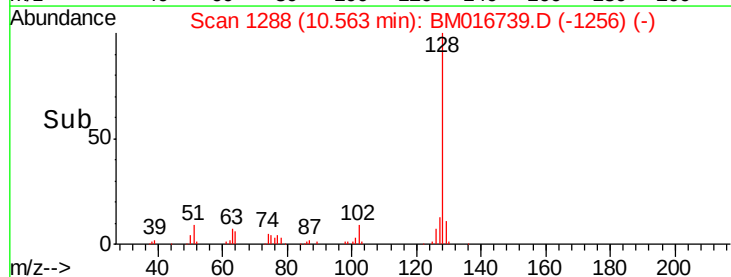
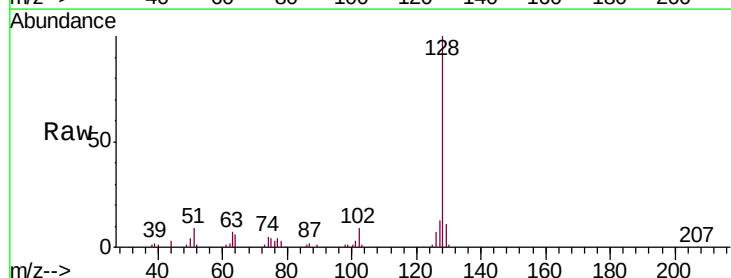
Manual Integrations
APPROVED

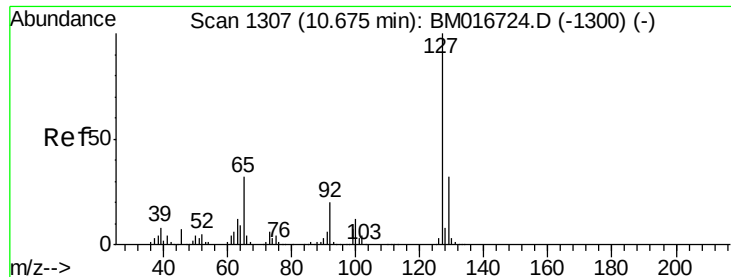
Sohil
9/12/2018 2:57:46 PM



#28
Naphthalene
Concen: 3.820 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	169613		
129	11.4	8.3	12.5	
127	12.9	10.8	16.2	





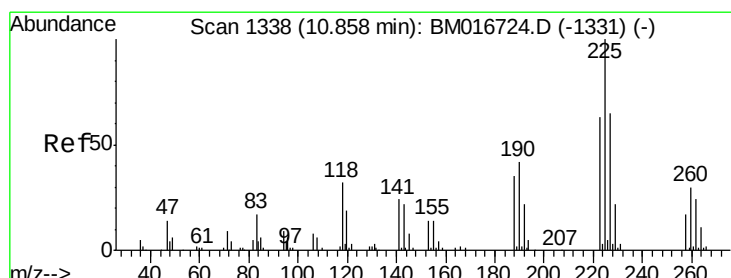
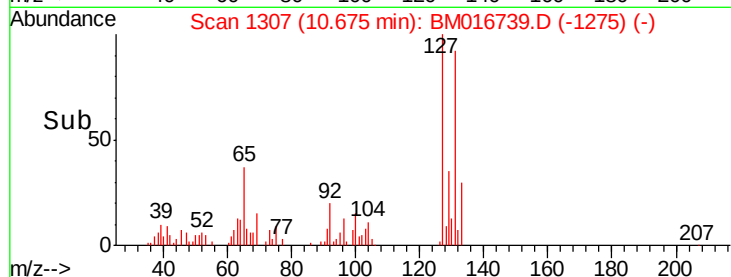
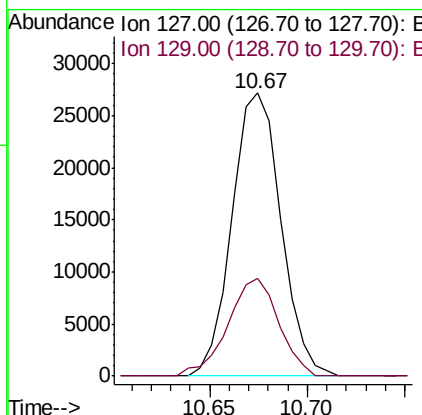
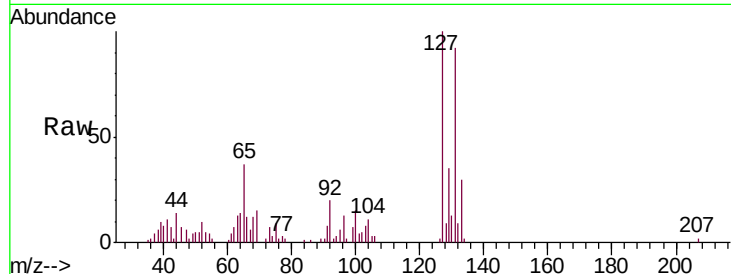
#30
4-Chloroaniline
Concen: 2.987 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion:127 Resp: 47304
Ion Ratio Lower Upper
127 100
129 34.6 24.6 37.0

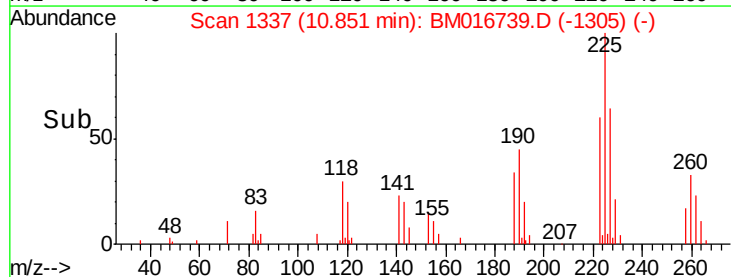
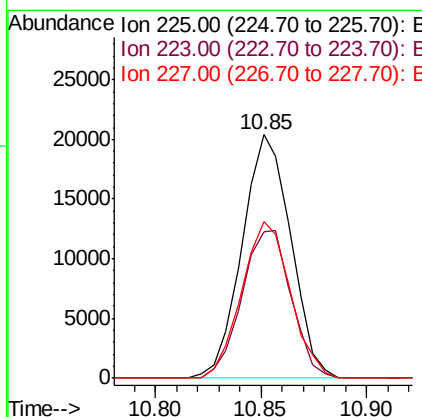
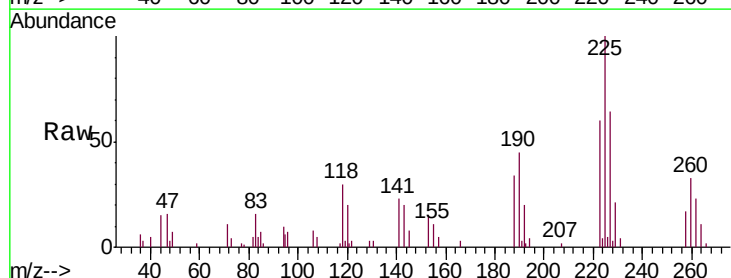
Manual Integrations
APPROVED

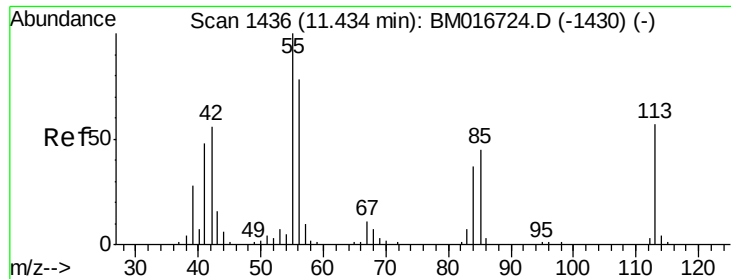
Sohil
9/12/2018 2:57:46 PM



#31
Hexachlorobutadiene
Concen: 3.835 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion:225 Resp: 32605
Ion Ratio Lower Upper
225 100
223 60.2 48.1 72.1
227 64.3 52.1 78.1





#32

Caprolactam

Concen: 2.737 ng/ul m

RT: 11.45 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

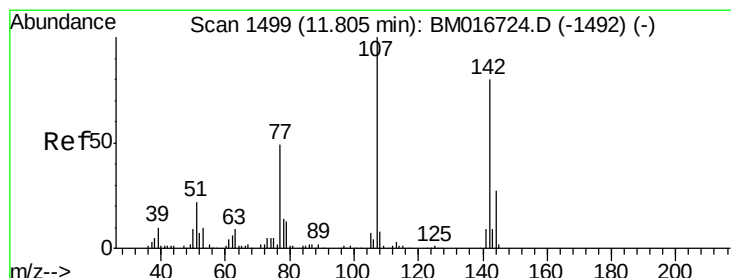
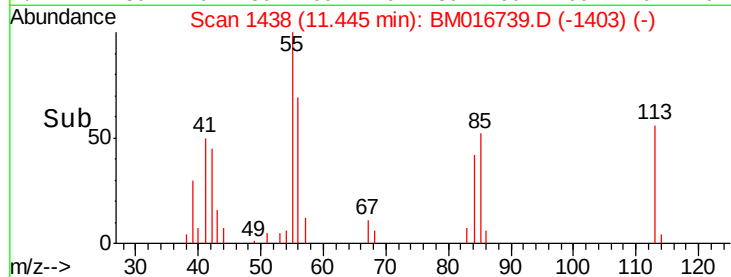
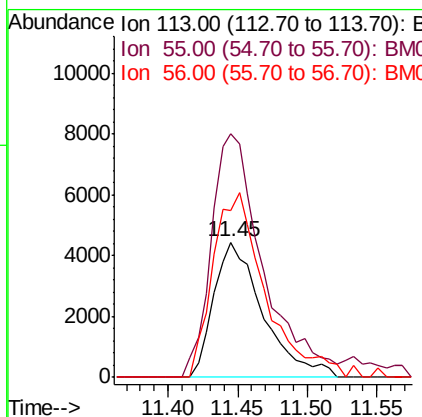
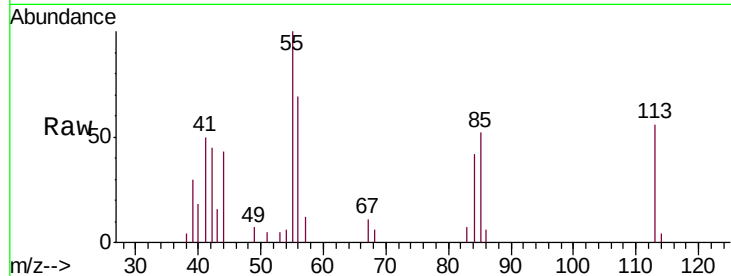
ClientSampled :

MDL-S-ME-07

Tgt Ion:113 Resp: 10903
 Ion Ratio Lower Upper
 113 100
 55 179.9 131.7 197.5
 56 123.6 92.7 139.1

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:46 PM



#33

4-Chloro-3-methylphenol

Concen: 3.287 ng/ul

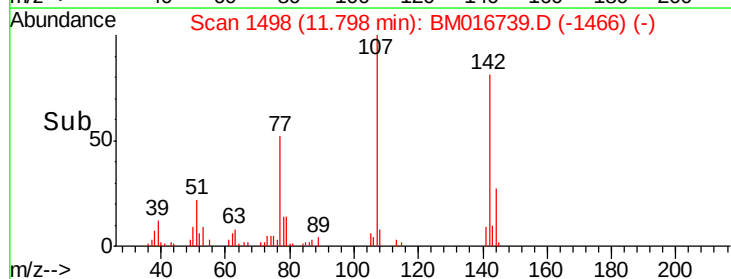
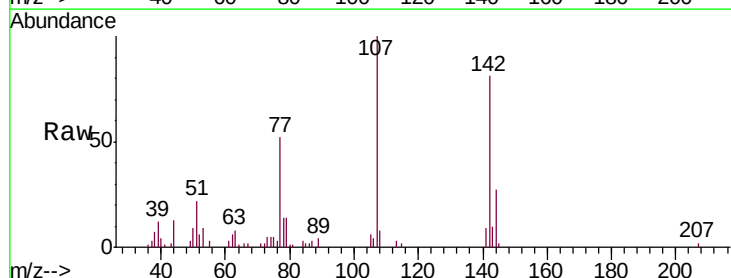
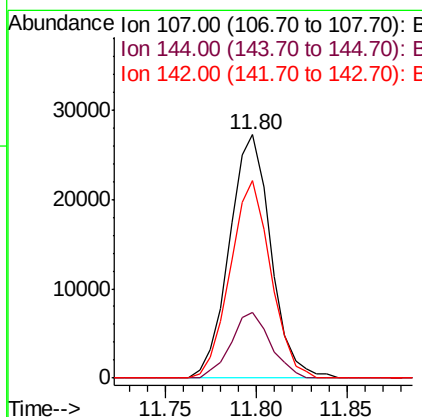
RT: 11.80 min Scan# 1498

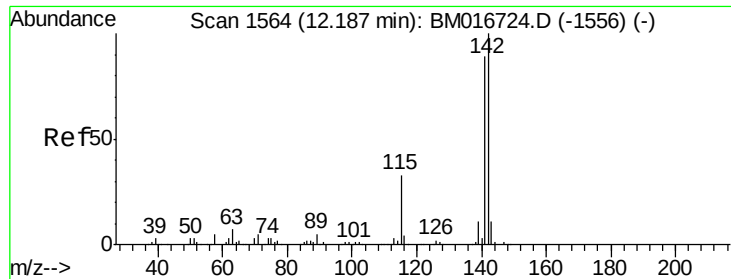
Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Tgt Ion:107 Resp: 43395
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.1 31.7
 142 81.1 60.1 90.1





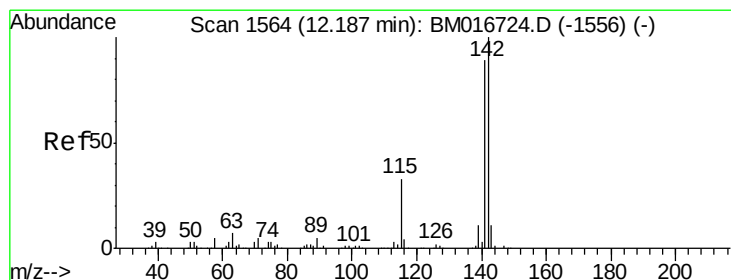
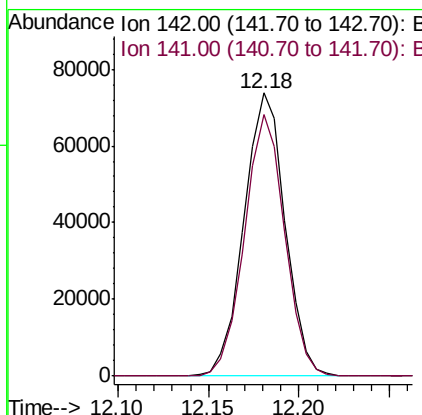
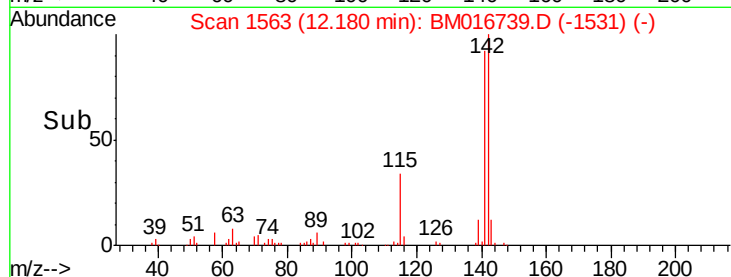
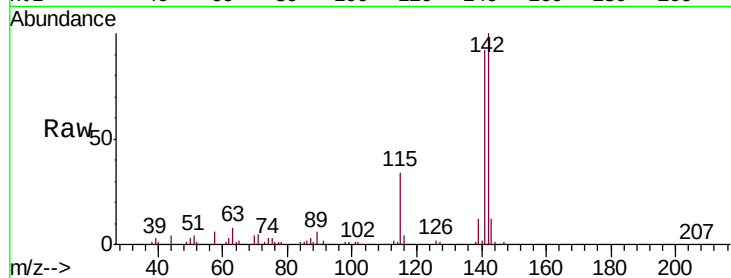
#34
 2-Methylnaphthalene
 Concen: 3.717 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:142 Resp: 116278
 Ion Ratio Lower Upper
 142 100
 141 92.5 71.4 107.2

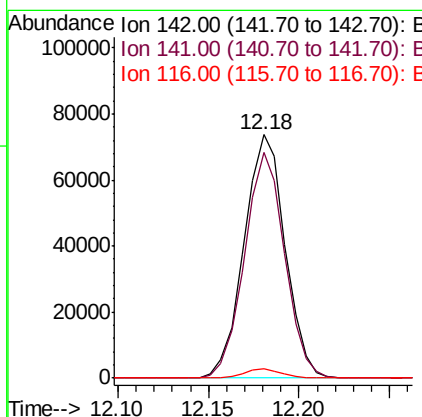
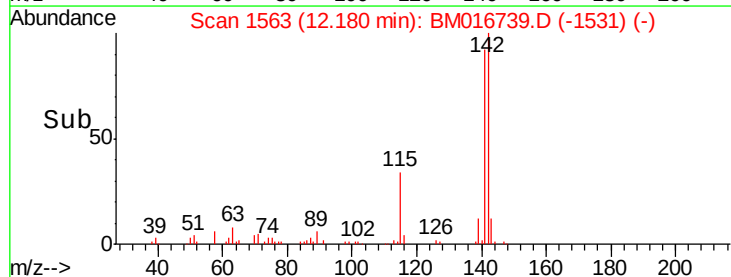
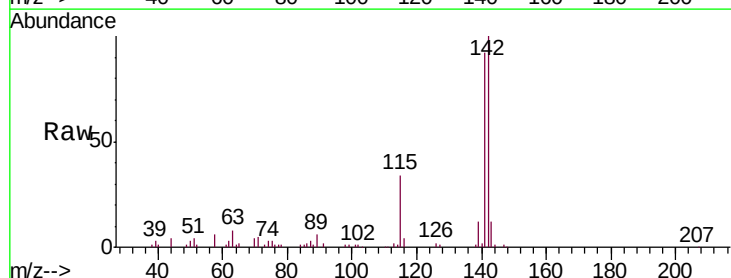
Manual Integrations
 APPROVED

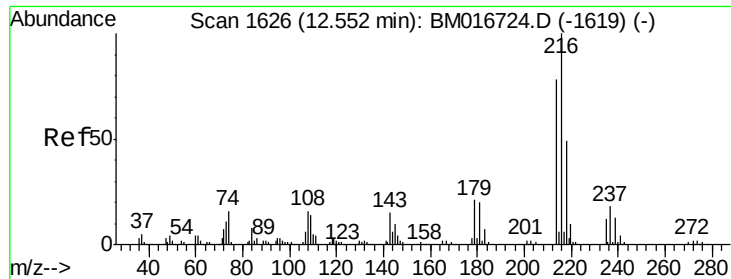
Sohil
 9/12/2018 2:57:46 PM



#35
 1-Methylnaphthalene
 Concen: 3.717 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion:142 Resp: 116278
 Ion Ratio Lower Upper
 142 100
 141 92.5 76.6 115.0
 116 3.7 3.6 5.4





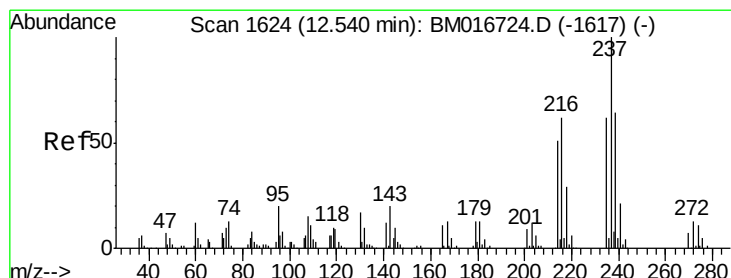
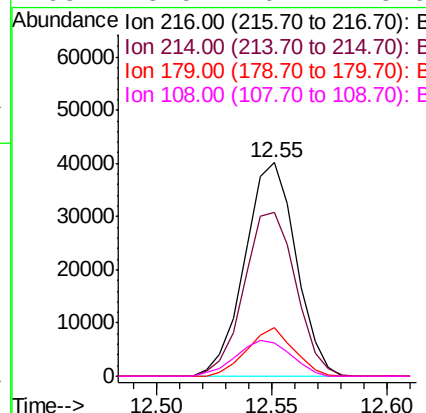
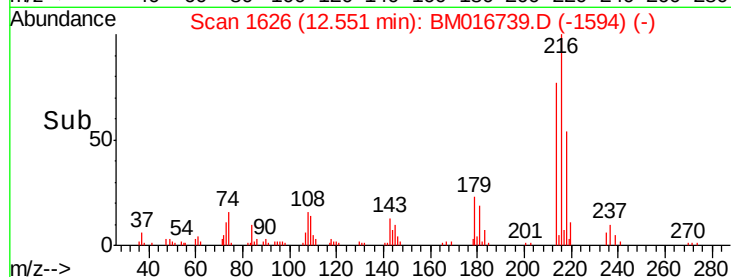
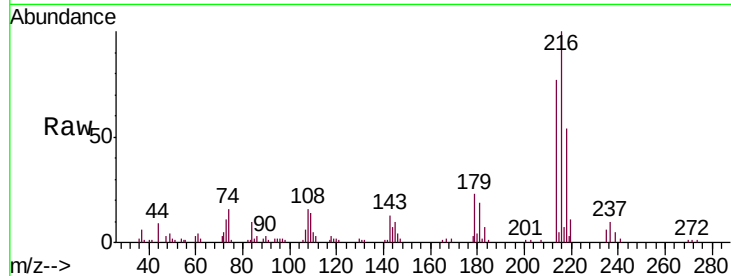
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.800 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	62132		
214	76.5	64.1	96.1	
179	22.5	14.5	21.7	
108	15.5	10.4	15.6	

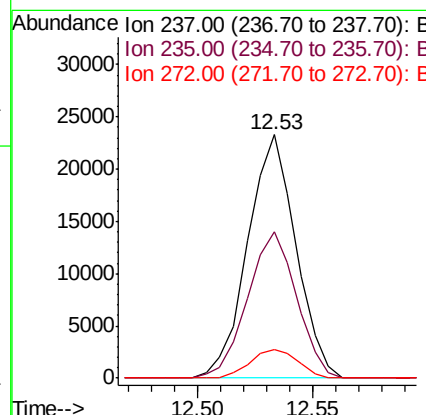
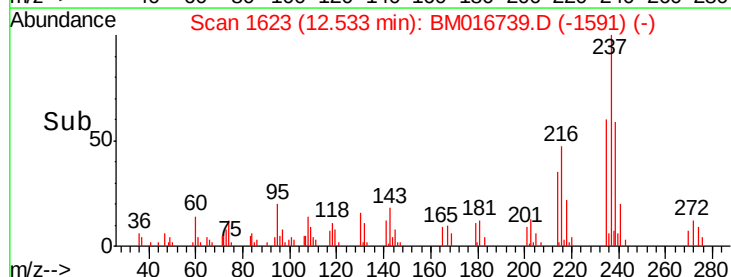
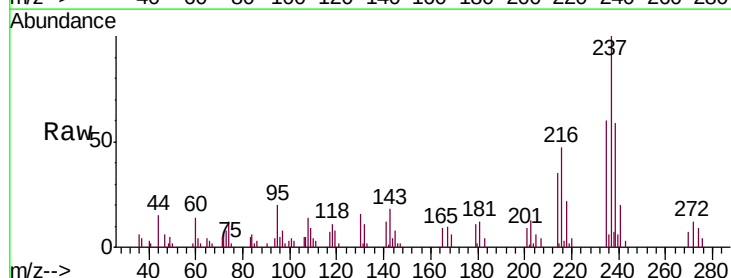
Manual Integrations
 APPROVED

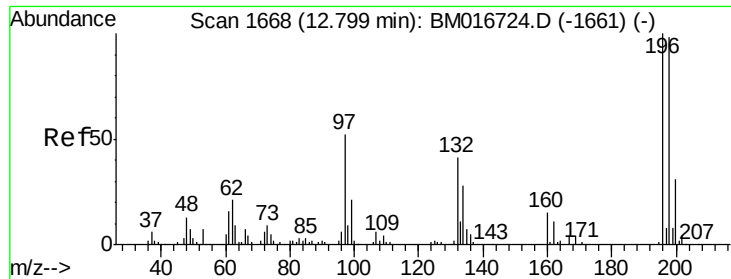
Sohil
 9/12/2018 2:57:46 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.329 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	33889		
235	59.8	49.5	74.3	
272	11.9	8.6	12.8	





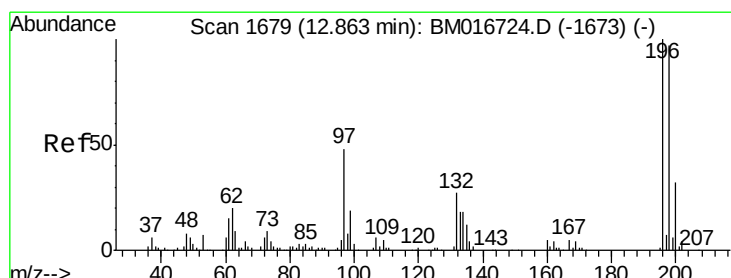
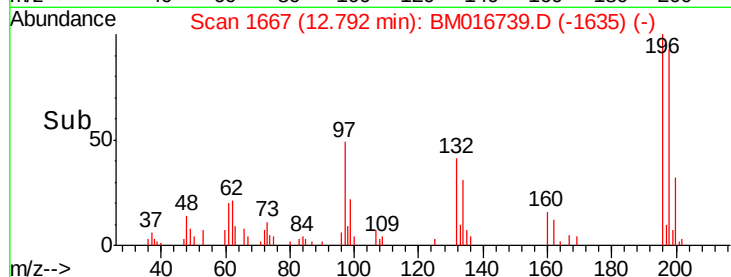
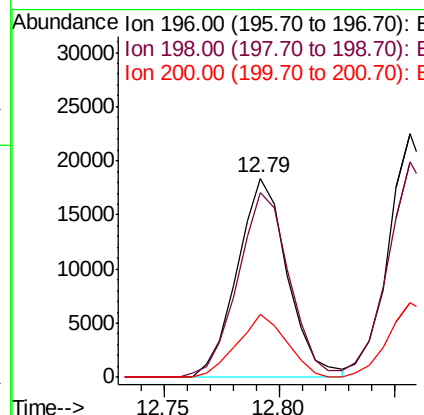
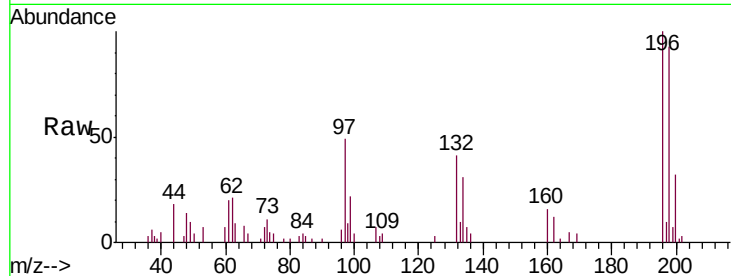
#39
 2,4,6-Trichlorophenol
 Concen: 2.997 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	27903		
198	92.6	75.9	113.9	
200	31.6	25.8	38.6	

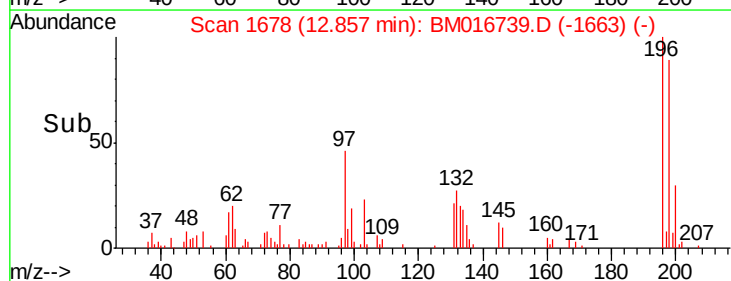
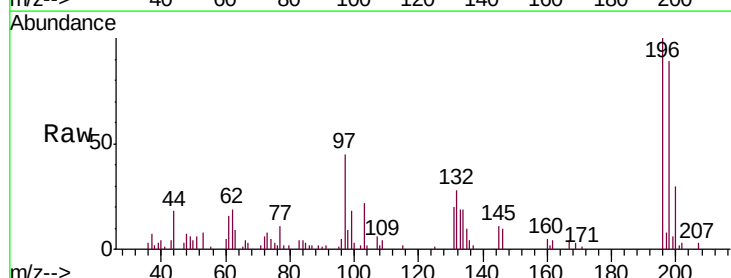
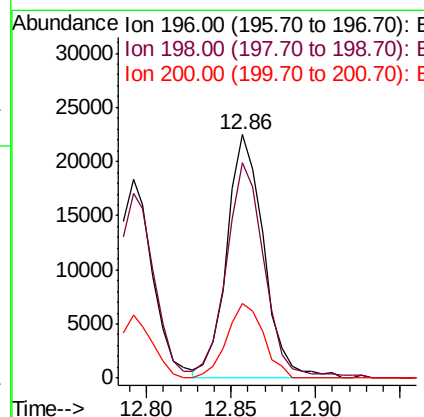
Manual Integrations
 APPROVED

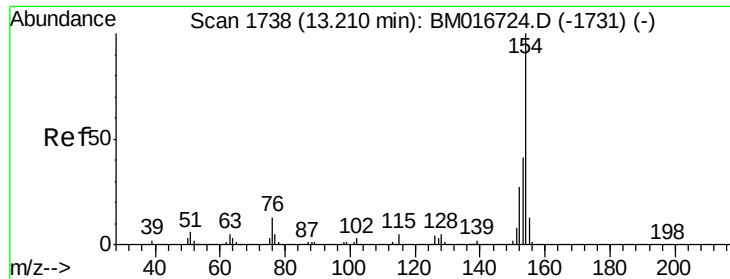
Sohil
 9/12/2018 2:57:46 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.373 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	34276		
198	88.7	74.7	112.1	
200	30.4	25.4	38.0	





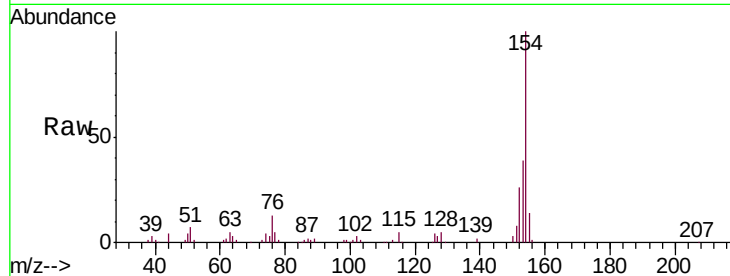
#41
1,1'-Biphenyl
Concen: 3.757 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

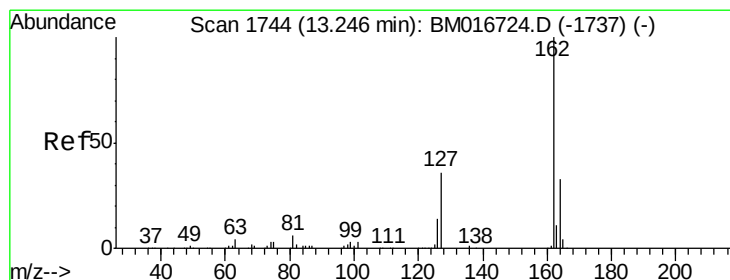
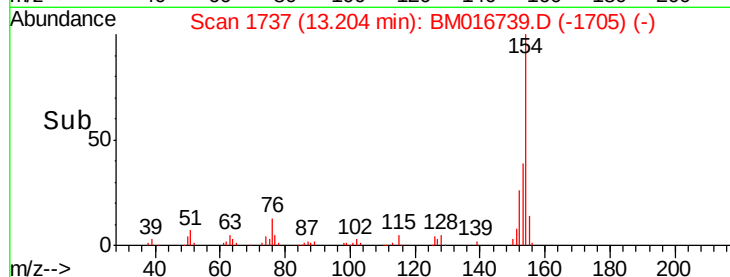
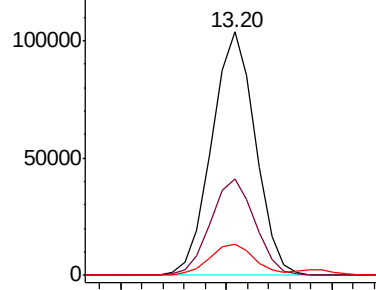
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.4	34.0	51.0
76	12.8	8.4	12.6

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM

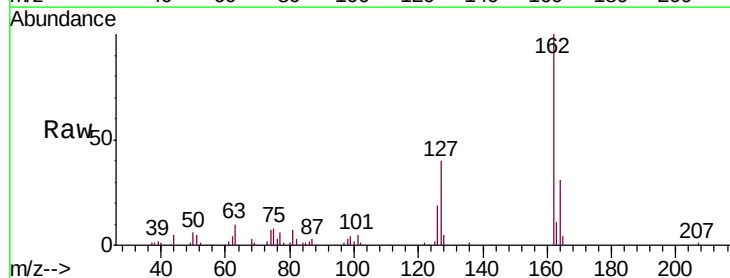


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

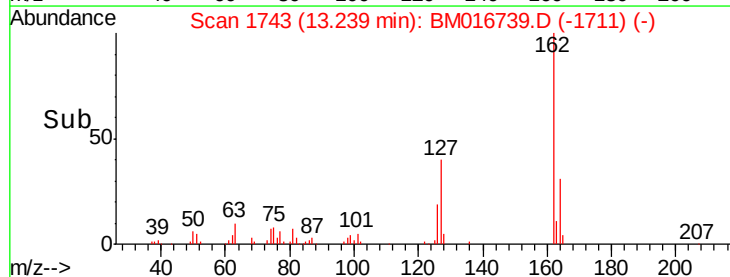
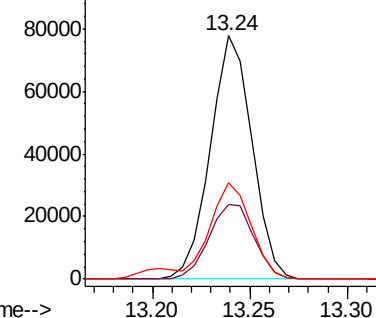


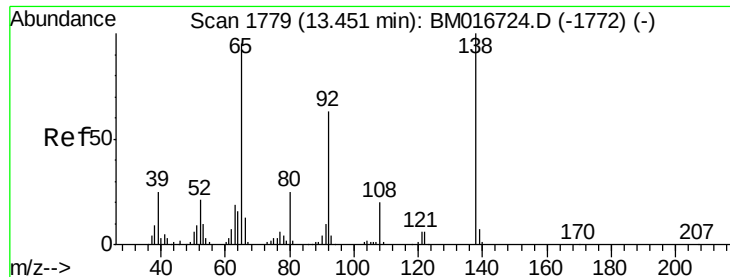
#42
2-Chloronaphthalene
Concen: 3.726 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	30.7	26.2	39.4
127	39.8	29.5	44.3



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





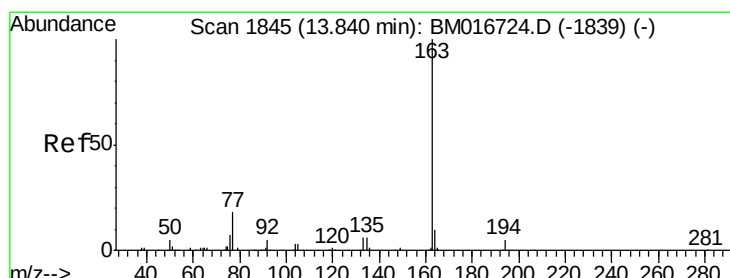
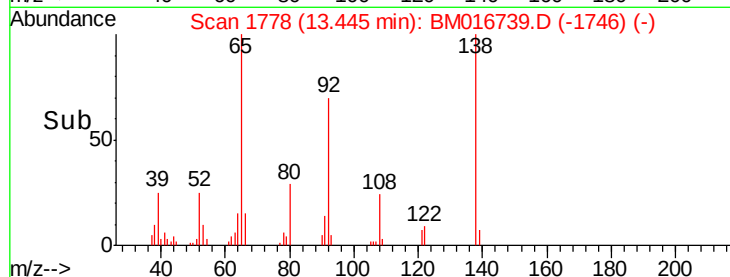
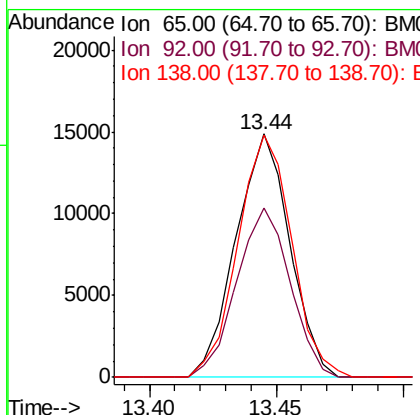
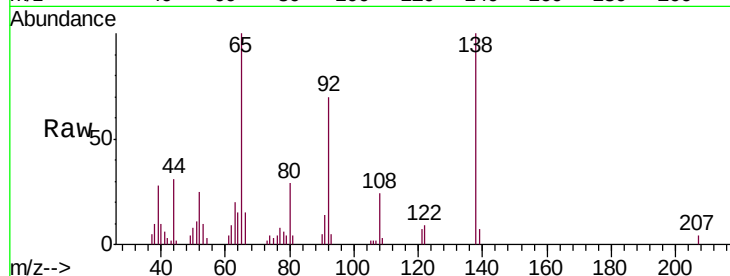
#43
2-Nitroaniline
Concen: 3.226 ng/ul
RT: 13.44 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	22029		
92	69.7		57.0	85.4
138	99.6		87.2	130.8

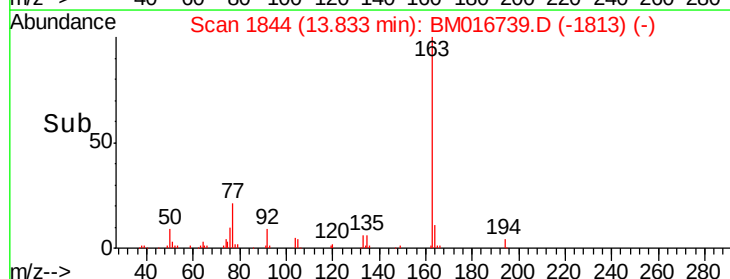
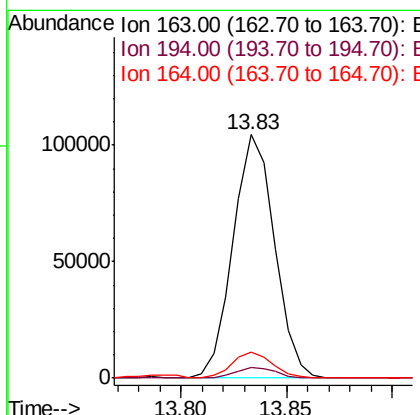
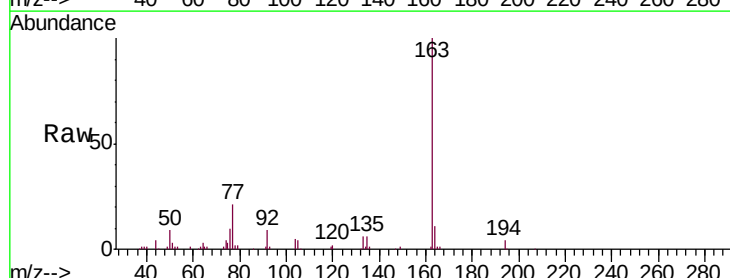
Manual Integrations
APPROVED

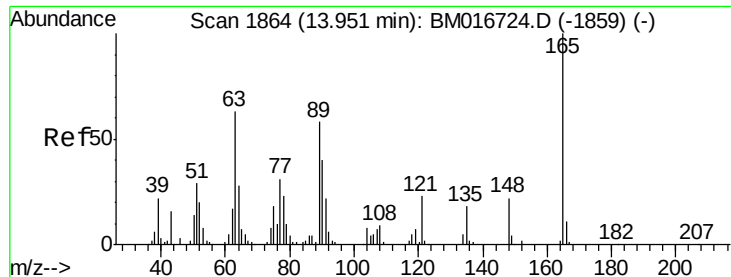
Sohil
9/12/2018 2:57:46 PM



#45
Dimethylphthalate
Concen: 3.822 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	142782		
194	4.4		4.0	6.0
164	10.7		8.4	12.6





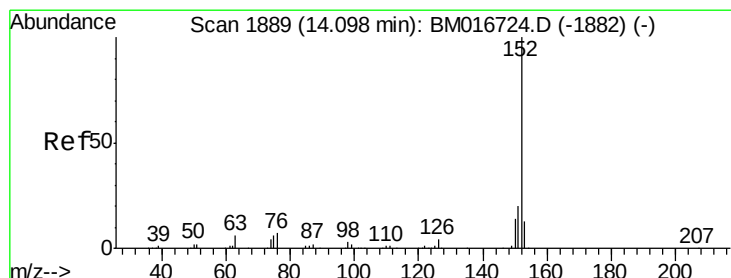
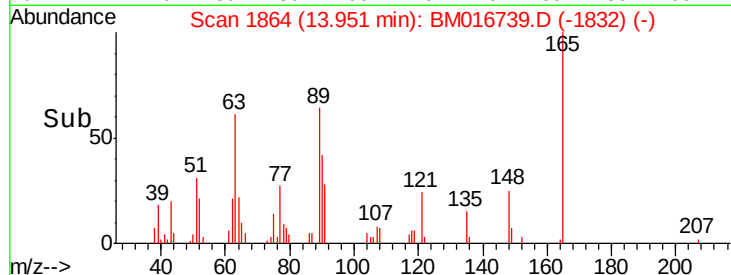
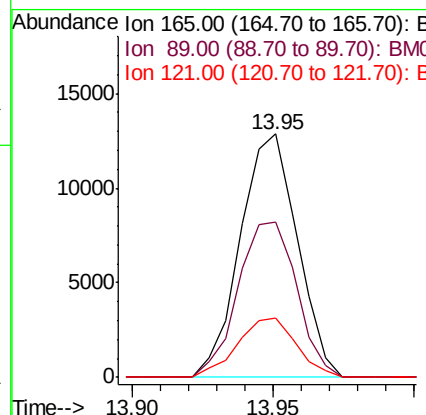
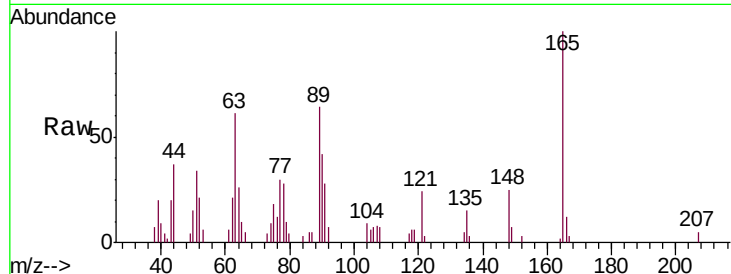
#46
 2,6-Dinitrotoluene
 Concen: 3.139 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	63.9	43.8	65.8
121	24.3	17.8	26.6

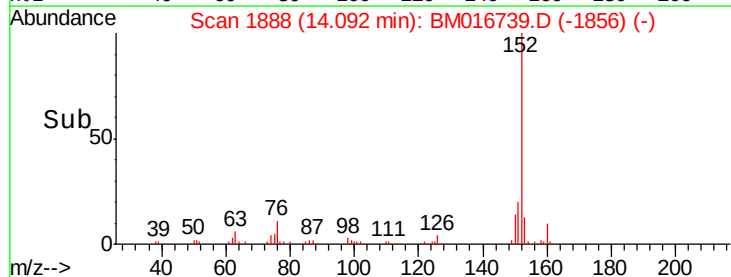
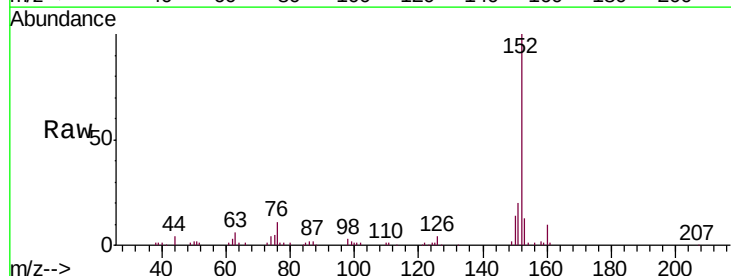
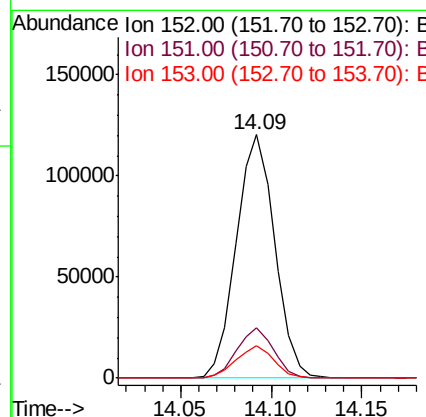
Manual Integrations
 APPROVED

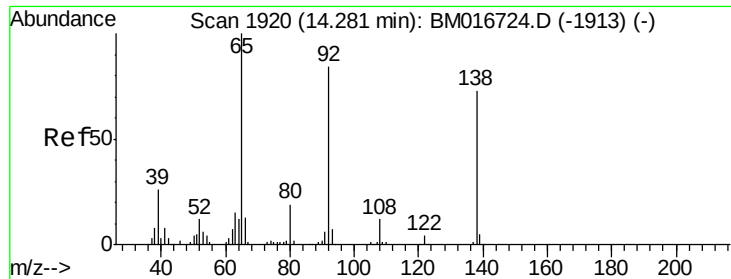
Sohil
 9/12/2018 2:57:46 PM



#48
 Acenaphthylene
 Concen: 3.802 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.5	16.1	24.1
153	13.1	10.8	16.2





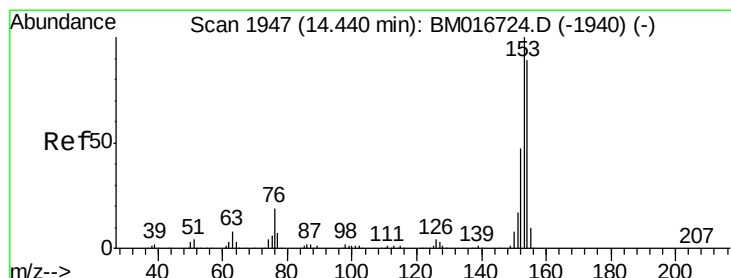
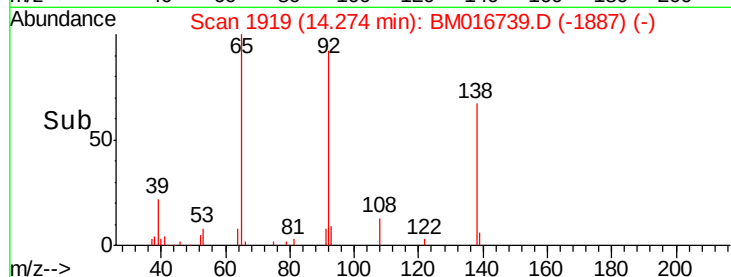
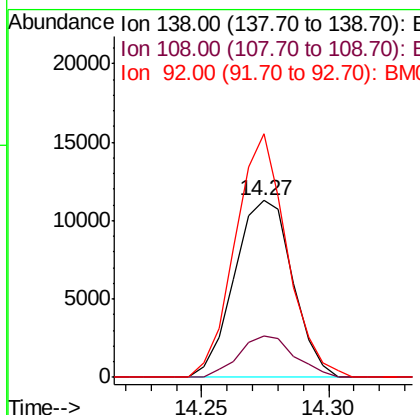
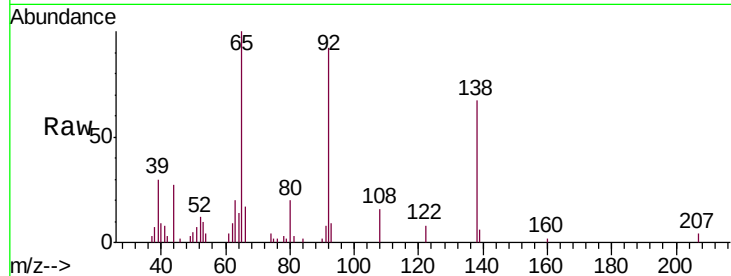
#49
3-Nitroaniline
Concen: 2.876 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion:138 Resp: 17949
Ion Ratio Lower Upper
138 100
108 23.5 7.6 11.4#
92 138.0 94.2 141.2

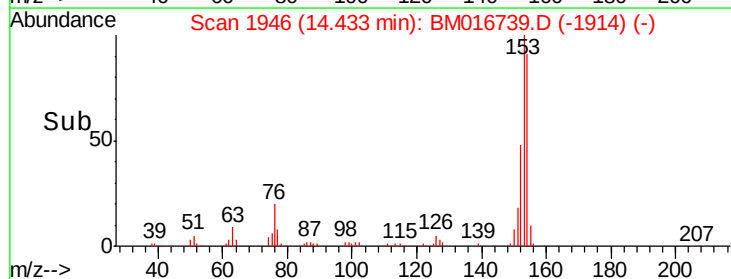
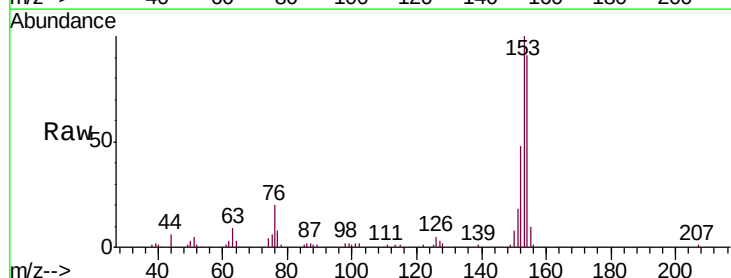
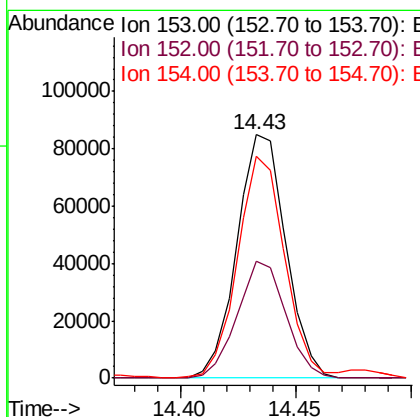
Manual Integrations
APPROVED

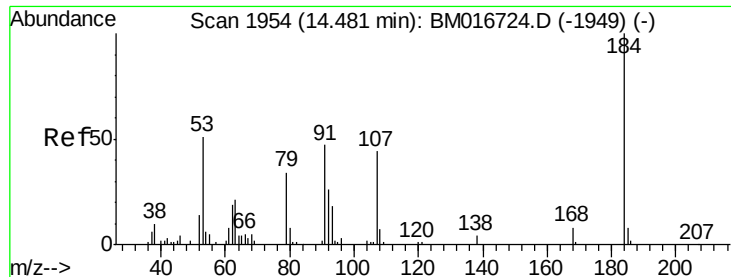
Sohil
9/12/2018 2:57:46 PM



#50
Acenaphthene
Concen: 3.786 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion:153 Resp: 125626
Ion Ratio Lower Upper
153 100
152 48.2 37.9 56.9
154 90.9 69.8 104.6





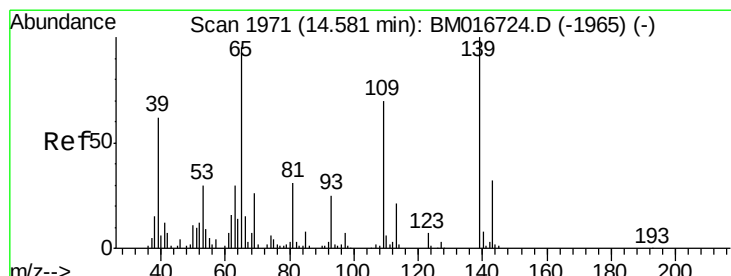
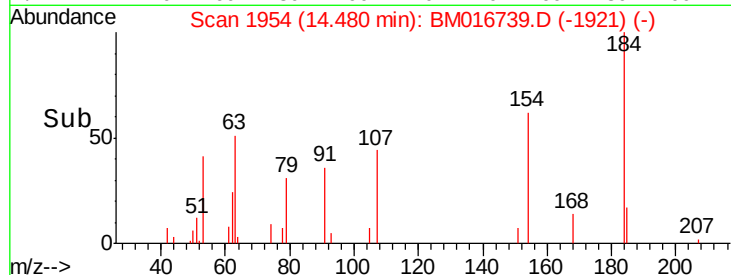
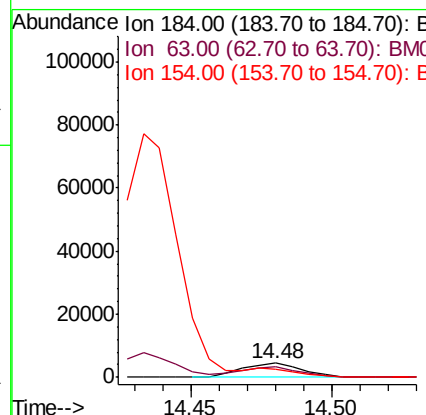
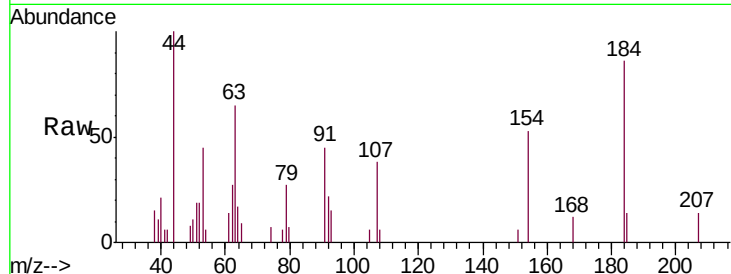
#51
2,4-Dinitrophenol
Concen: 2.599 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampled :
MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6671		
63	75.4	39.7	59.5#	
154	61.8	45.0	67.6	

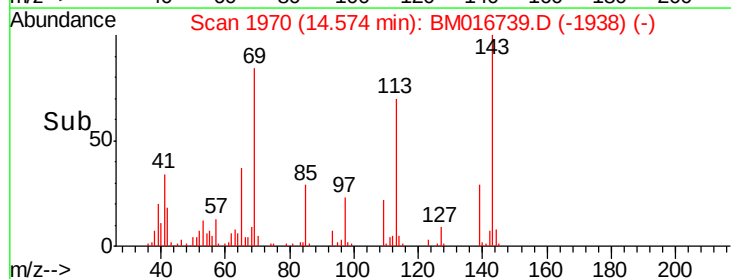
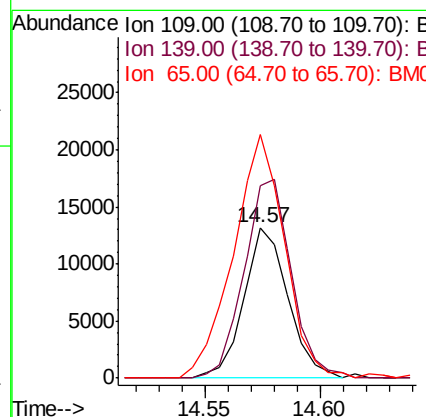
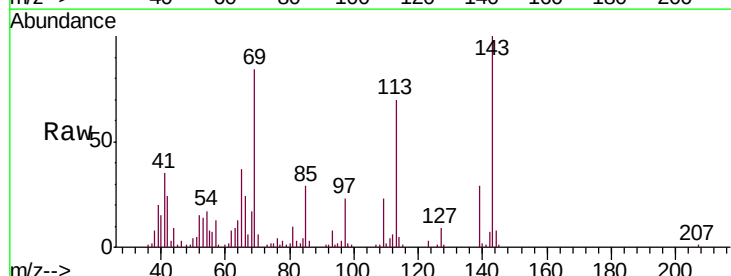
Manual Integrations
APPROVED

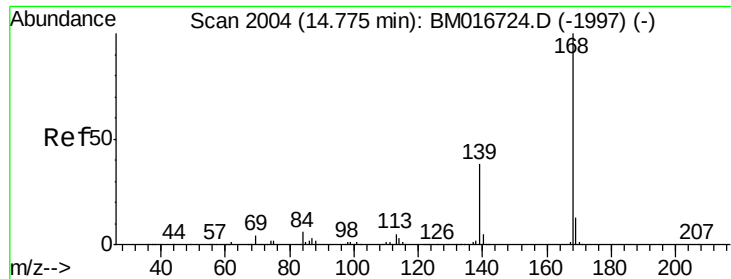
Sohil
9/12/2018 2:57:46 PM



#53
4-Nitrophenol
Concen: 3.642 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	17609		
139	128.1	91.2	136.8	
65	161.6	92.6	139.0#	





#54

Dibenzofuran

Concen: 3.846 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

ClientSampled :

MDL-S-ME-07

Tgt Ion:168 Resp: 175087

Ion Ratio Lower Upper

168 100

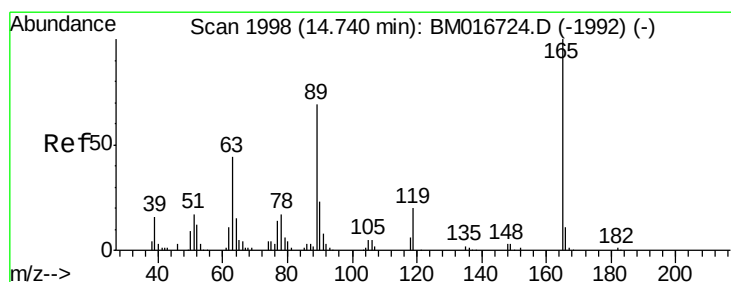
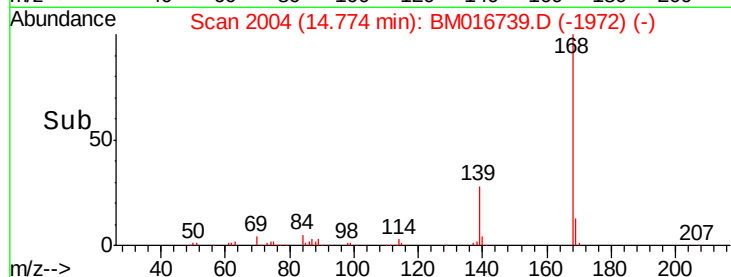
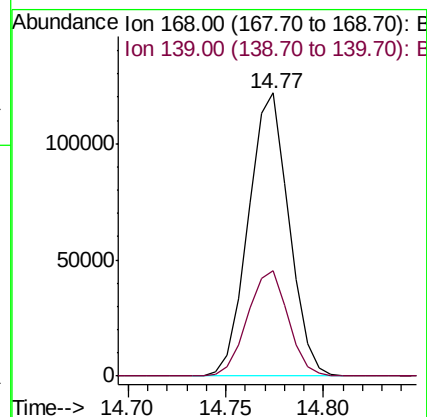
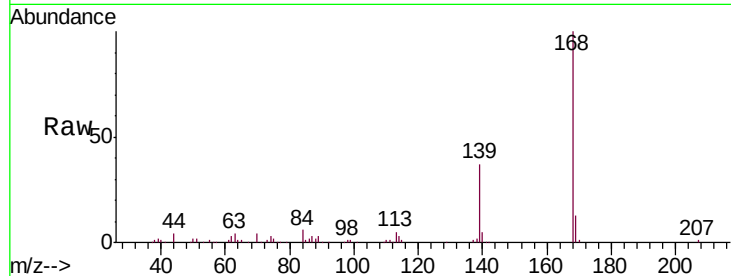
139 37.5 31.0 46.4

Manual Integrations

APPROVED

Sohil

9/12/2018 2:57:46 PM



#55

2,4-Dinitrotoluene

Concen: 3.460 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

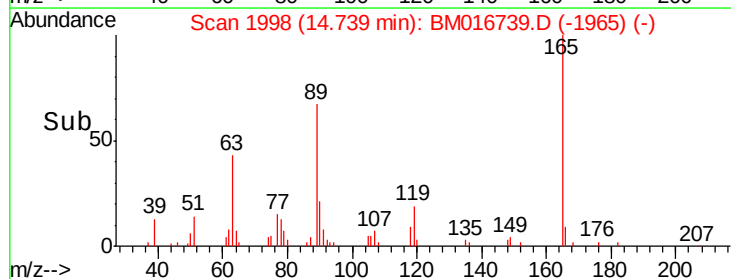
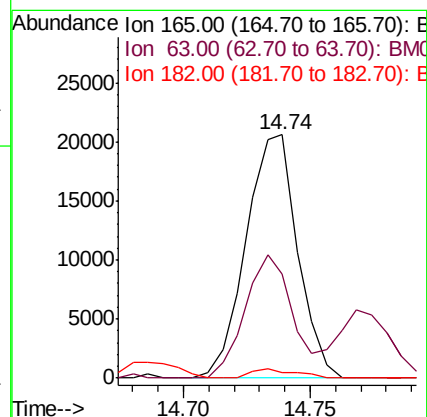
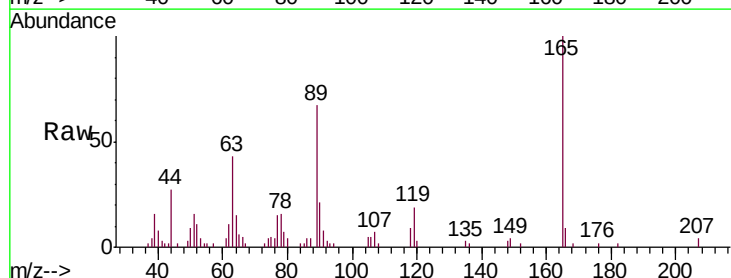
Tgt Ion:165 Resp: 29200

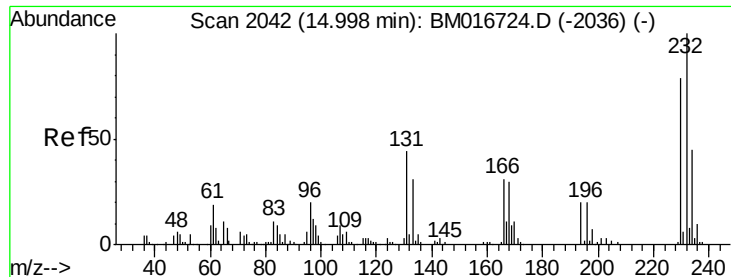
Ion Ratio Lower Upper

165 100

63 42.5 31.4 47.0

182 2.4 2.7 4.1#





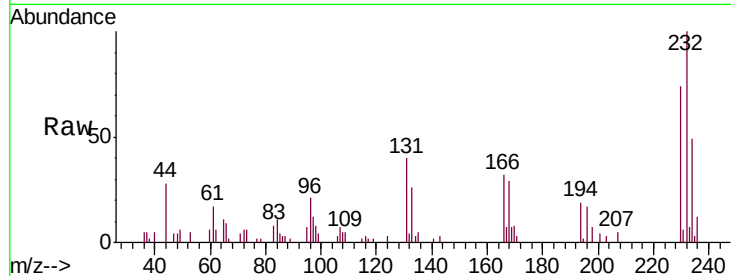
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.094 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	25430		
131	39.6		27.1	40.7
130	0.0		0.0	0.0
166	31.6		20.0	30.0#

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:46 PM



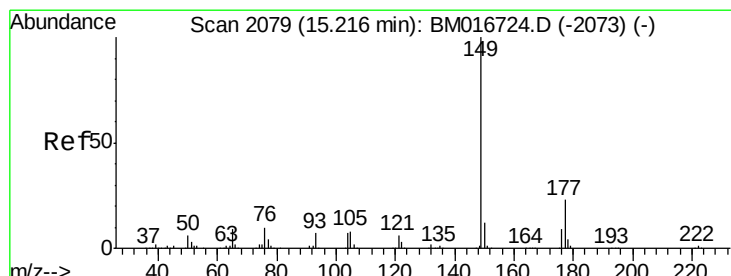
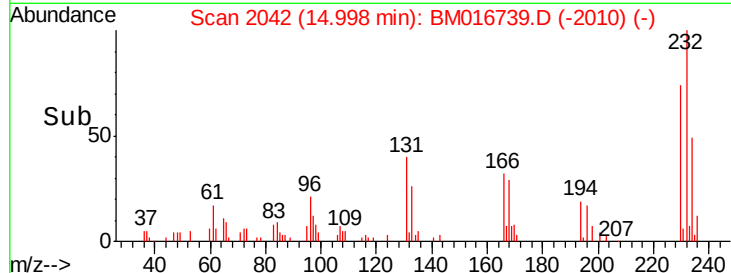
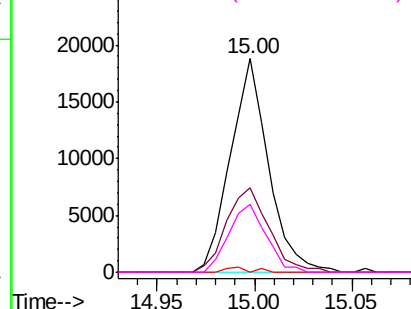
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

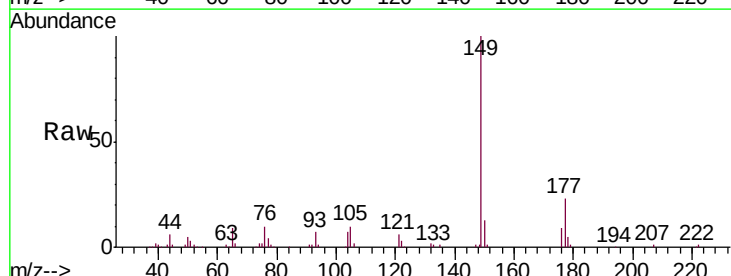
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.589 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	132838		
177	22.7		19.3	28.9
150	12.7		10.6	15.8

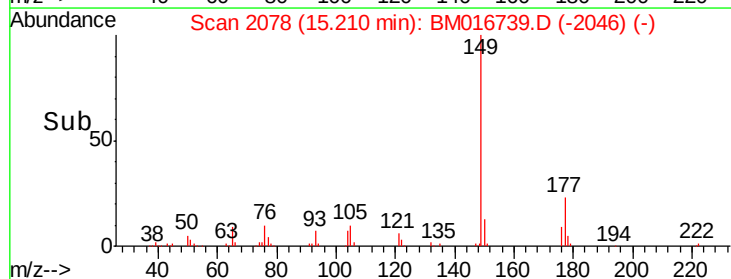
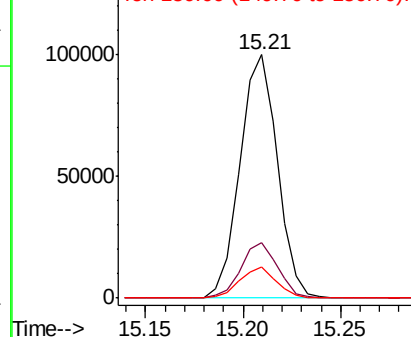


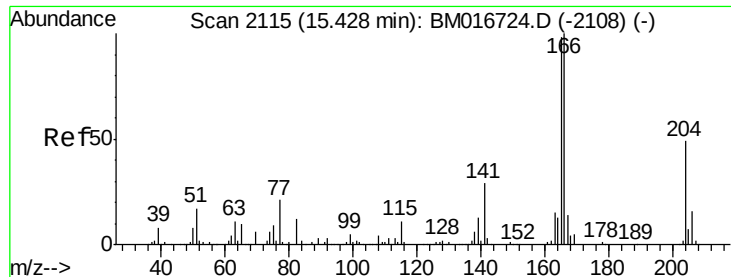
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.849 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

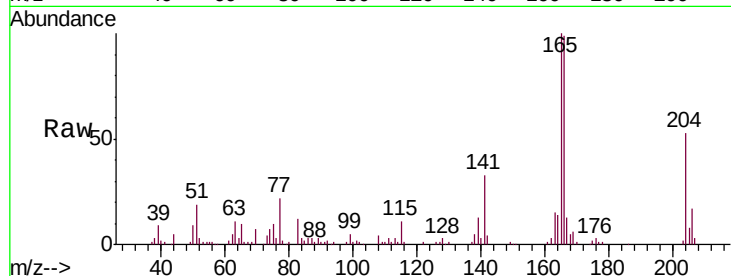
ClientSampled :

MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	143957		
165	100.8	78.4	117.6	
167	13.4	11.1	16.7	

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM

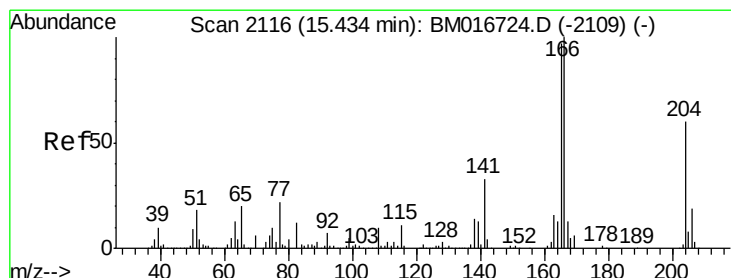
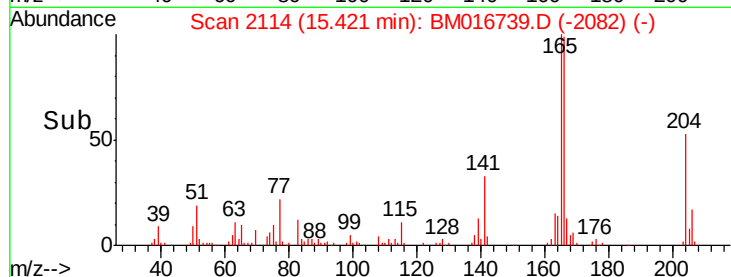
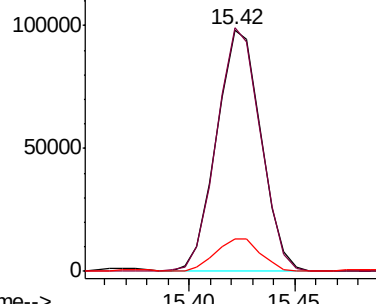


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.992 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

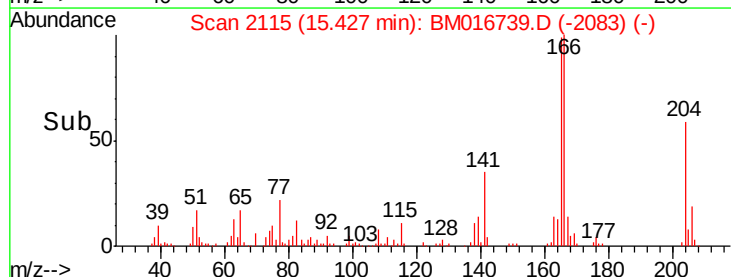
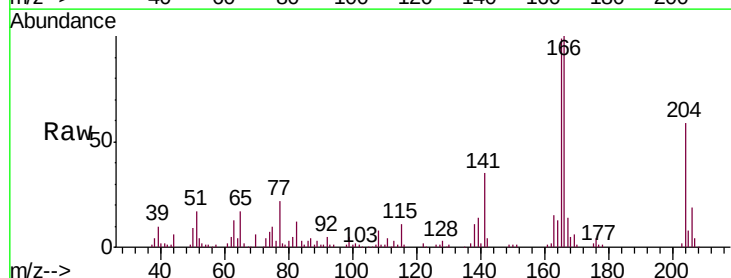
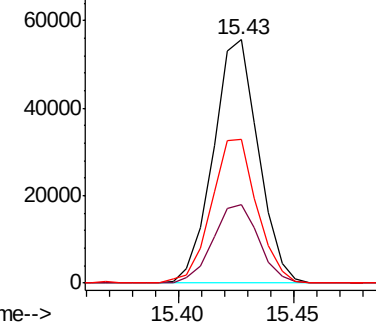
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	75697		
206	32.2	26.6	40.0	
141	58.9	40.7	61.1	

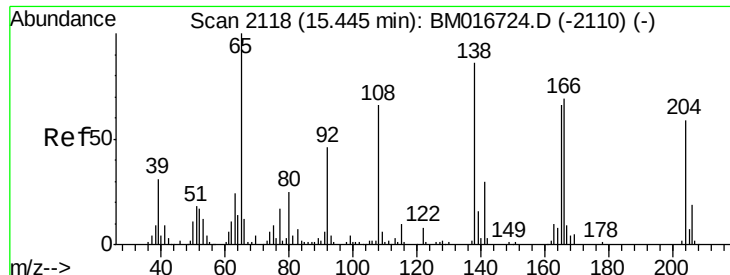
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





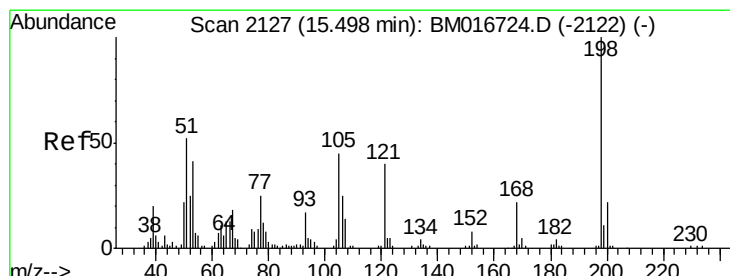
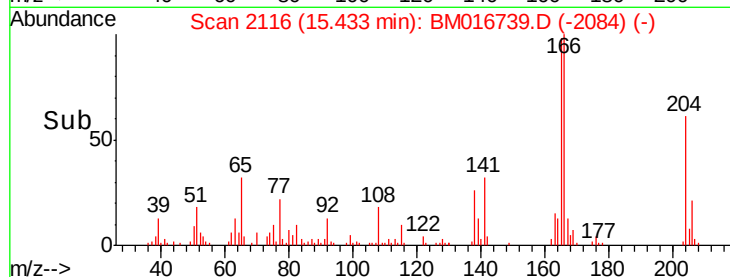
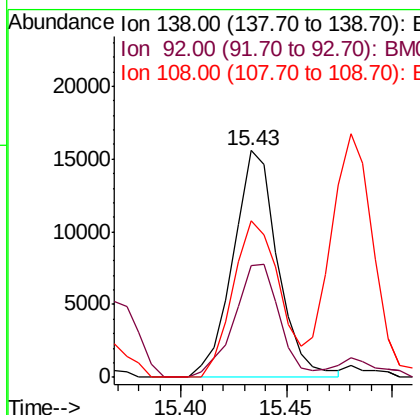
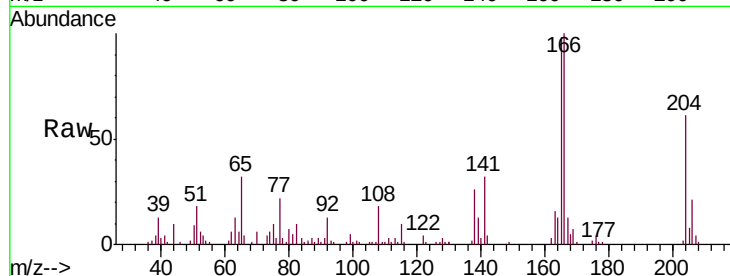
#61
 4-Nitroaniline
 Concen: 2.990 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	22918		
92	49.4	38.2	57.4	
108	69.1	70.0	105.0#	

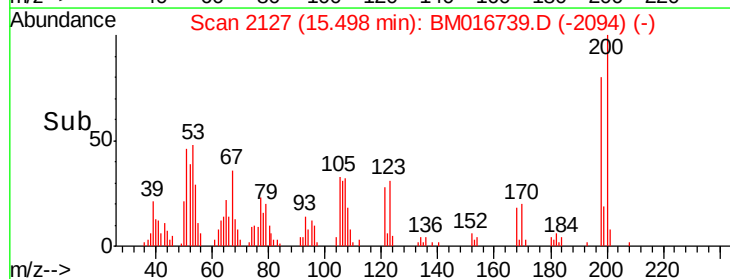
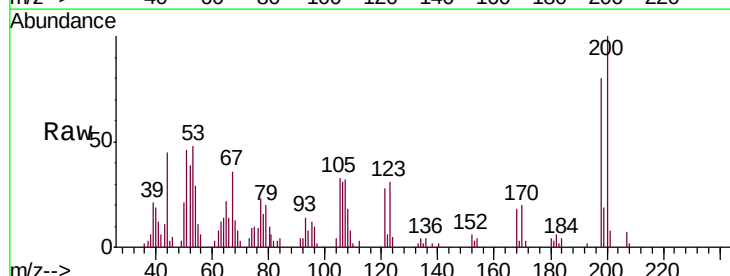
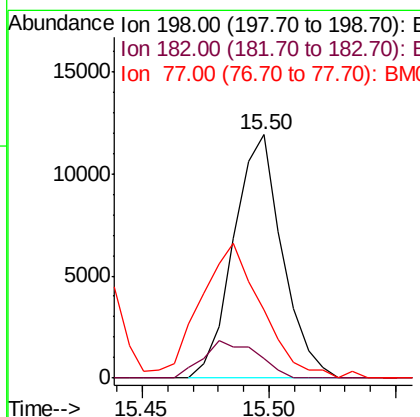
Manual Integrations
 APPROVED

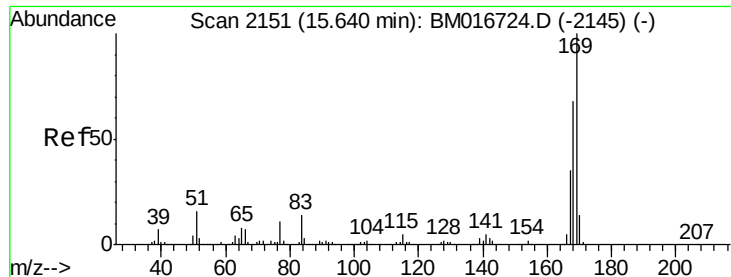
Sohil
 9/12/2018 2:57:46 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.201 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15907		
182	8.1	3.5	5.3#	
77	28.1	18.2	27.4#	





#65

N-Nitrosodiphenylamine

Concen: 3.607 ng/ul

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

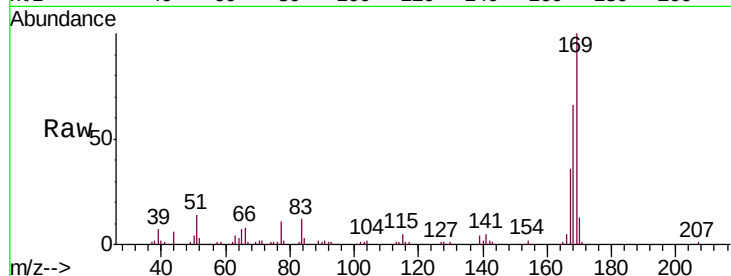
ClientSampleId :

MDL-S-ME-07

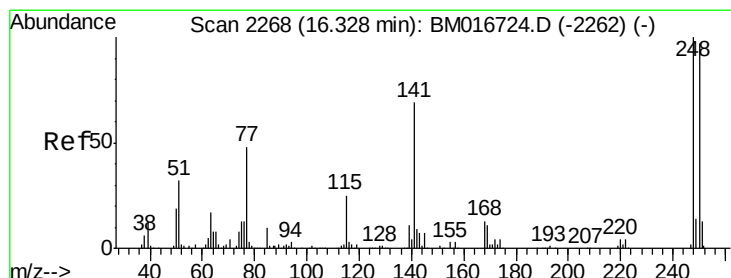
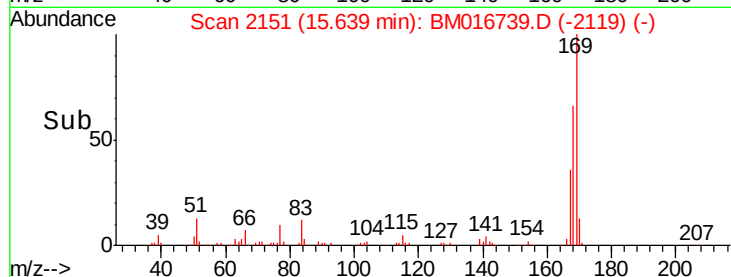
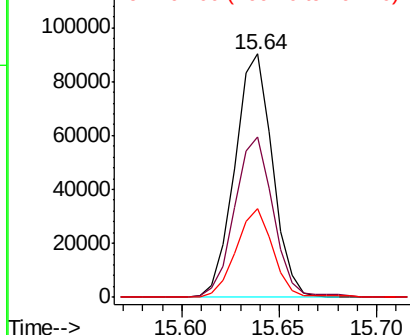
Tgt Ion:	169	Resp:	120469
Ion Ratio	Lower	Upper	
169	100		
168	65.7	53.8	80.8
167	36.2	29.5	44.3

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.491 ng/ul

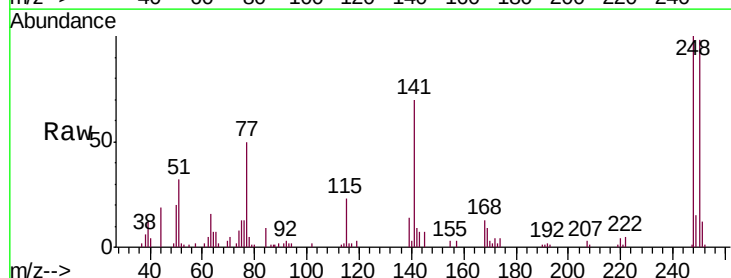
RT: 16.32 min Scan# 2267

Delta R.T. -0.01 min

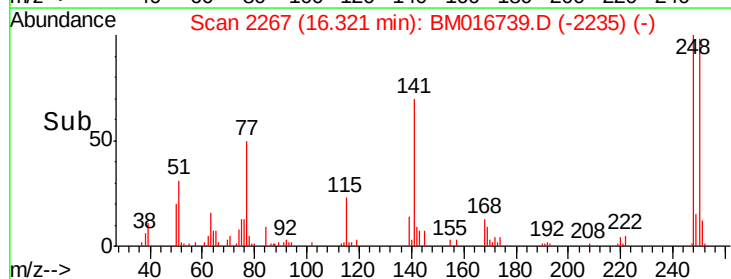
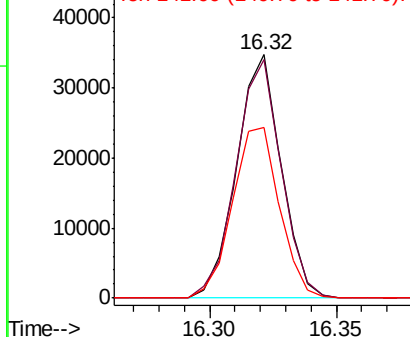
Lab File: BM016739.D

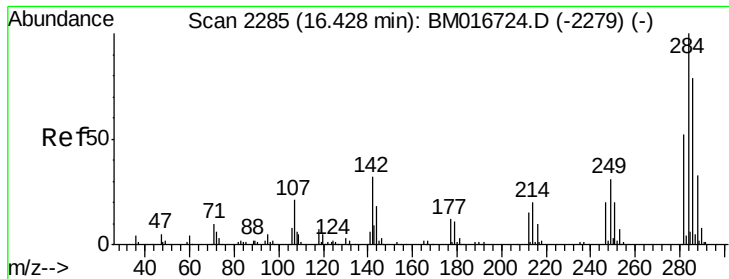
Acq: 12 Sep 2018 01:08

Tgt Ion:	248	Resp:	42637
Ion Ratio	Lower	Upper	
248	100		
250	97.7	79.0	118.4
141	70.2	51.9	77.9



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.788 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

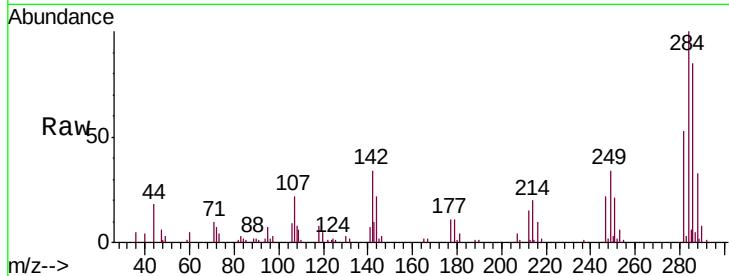
ClientSampleId :

MDL-S-ME-07

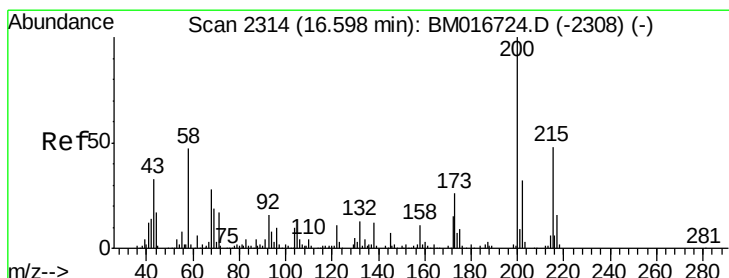
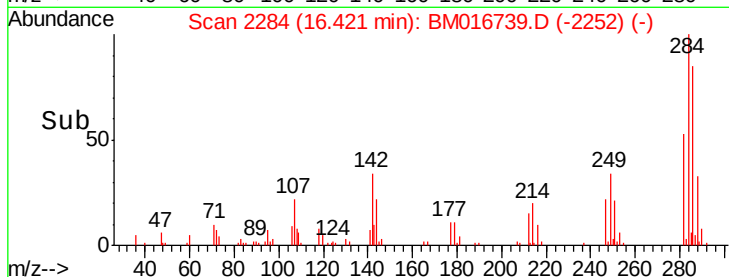
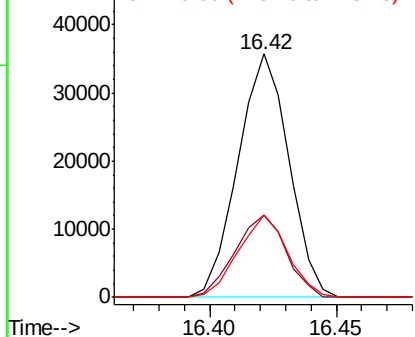
Tgt Ion:	284	Resp:	49801
Ion Ratio	Lower	Upper	
284	100		
142	34.0	21.3	31.9#
249	33.6	26.3	39.5

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM



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: 3.043 ng/ul

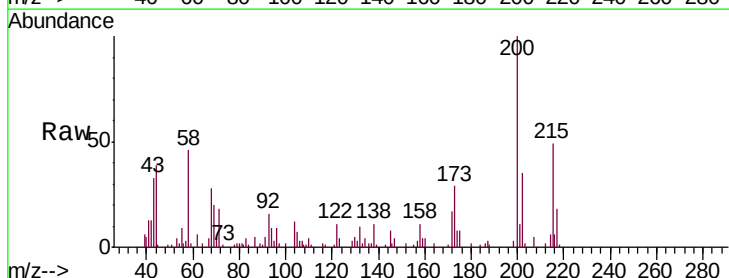
RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

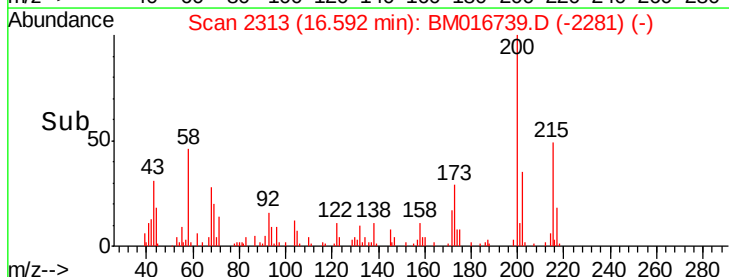
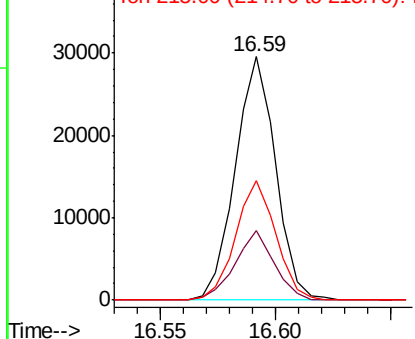
Lab File: BM016739.D

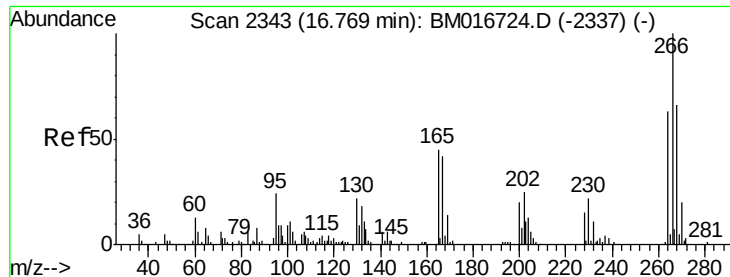
Acq: 12 Sep 2018 01:08

Tgt Ion:	200	Resp:	35914
Ion Ratio	Lower	Upper	
200	100		
173	28.7	20.6	31.0
215	49.2	39.8	59.6



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





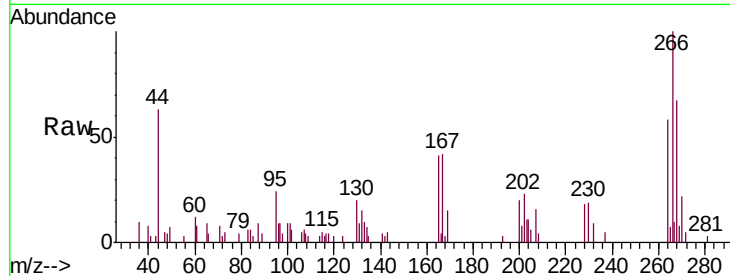
#69
 Pentachlorophenol
 Concen: 2.414 ng/ul
 RT: 16.76 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.6	48.2	72.4
268	67.5	52.3	78.5

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:46 PM

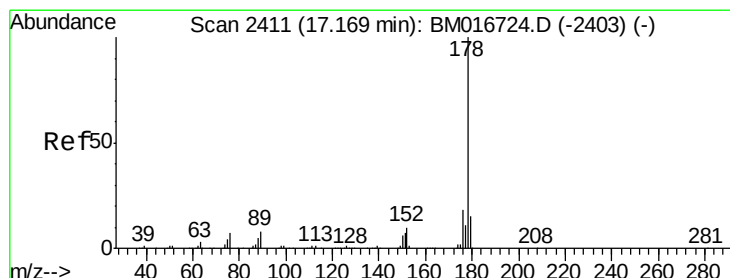
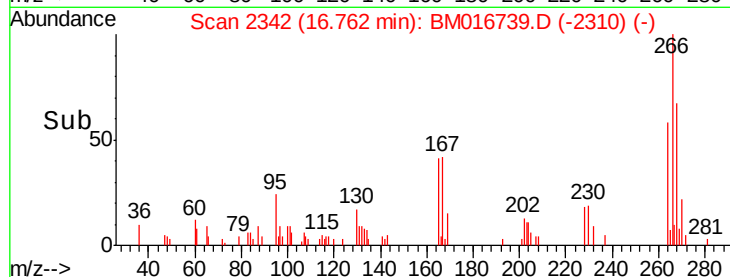
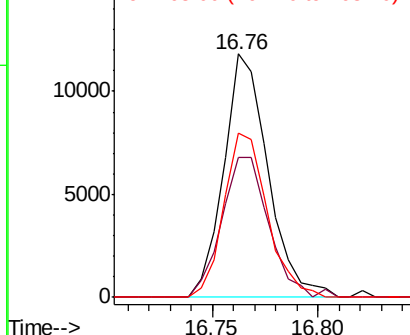


Abundance

Ion 265.70 (265.40 to 266.40): E

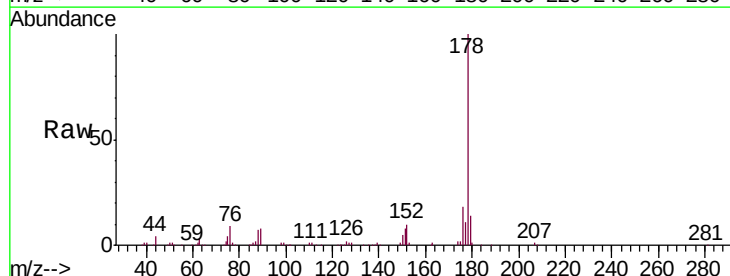
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 3.848 ng/ul
 RT: 17.16 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.3	18.5
176	18.5	15.4	23.0

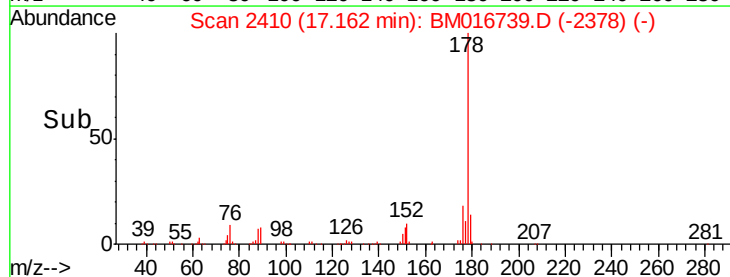
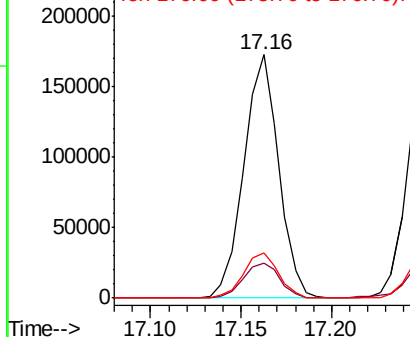


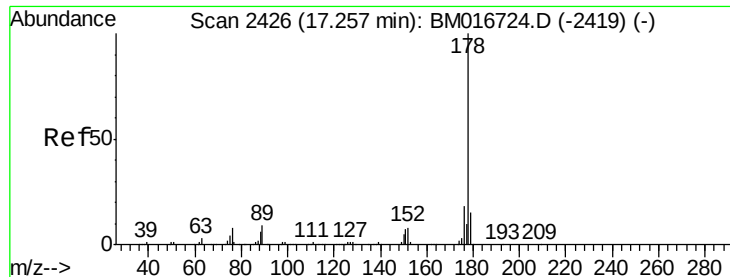
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.838 ng/uL

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

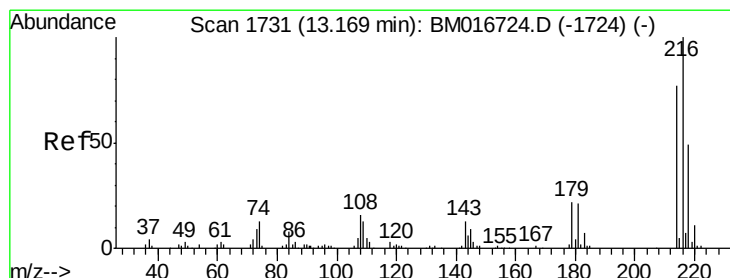
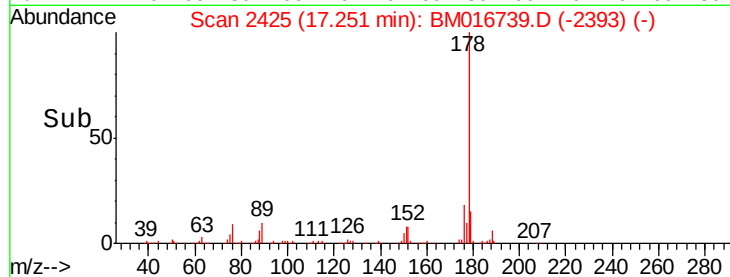
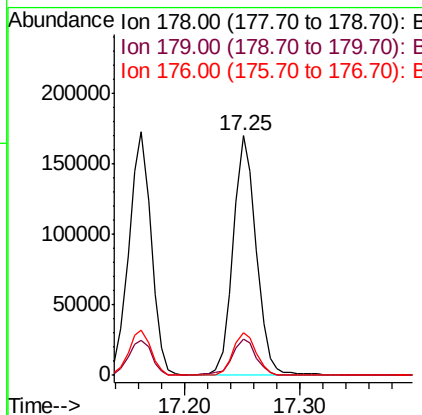
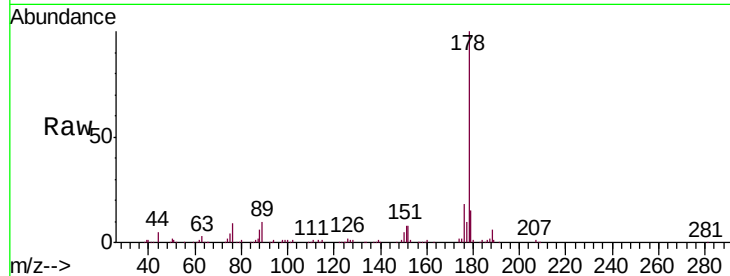
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	178	Resp:	236272
Ion Ratio	Lower	Upper	
178	100		
179	15.3	13.4	20.2
176	17.9	15.4	23.0

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.614 ng/uL

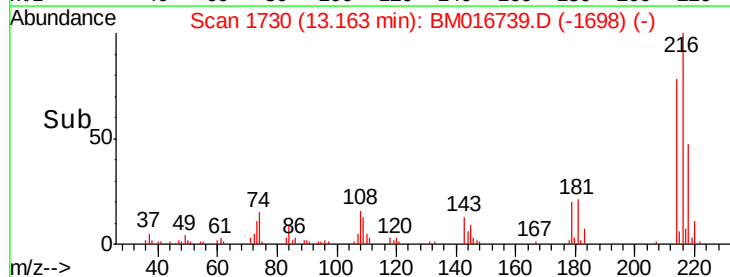
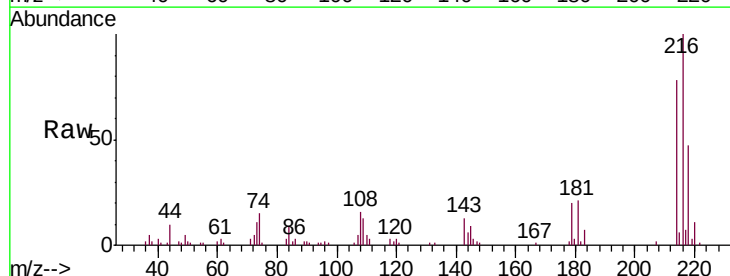
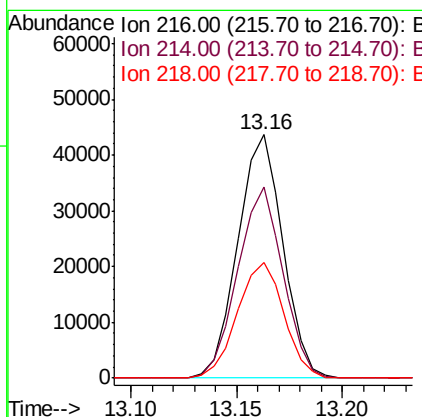
RT: 13.16 min Scan# 1730

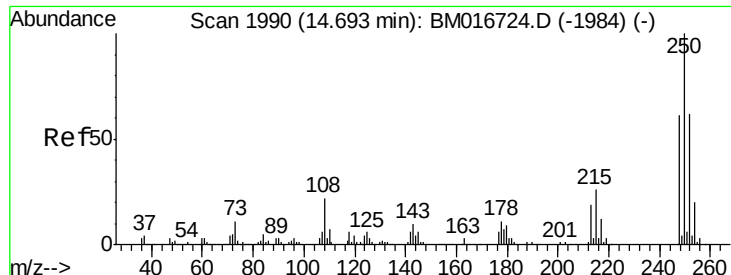
Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Tgt Ion:	216	Resp:	64579
Ion Ratio	Lower	Upper	
216	100		
214	78.4	64.1	96.1
218	47.3	39.4	59.0





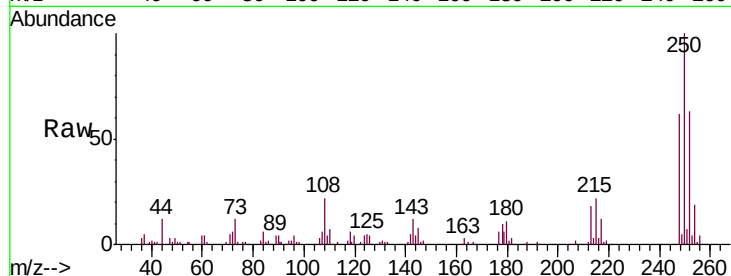
#74
 Pentachlorobenzene
 Concen: 3.809 ng/uL
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
250	100	61387		
248	61.9		51.4	77.2
252	62.7		49.8	74.6

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:46 PM

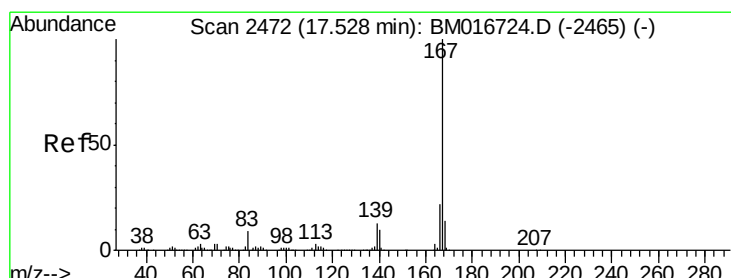
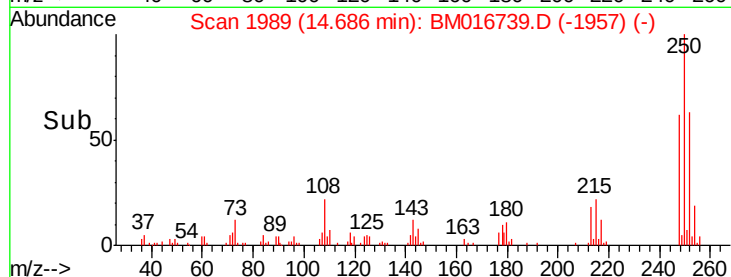
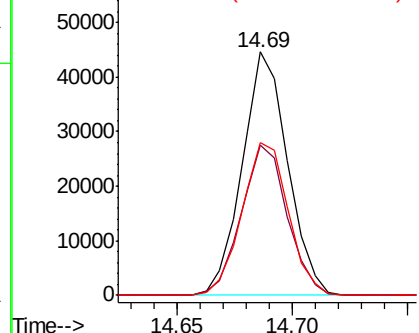


Abundance

Ion 250.00 (249.70 to 250.70): E

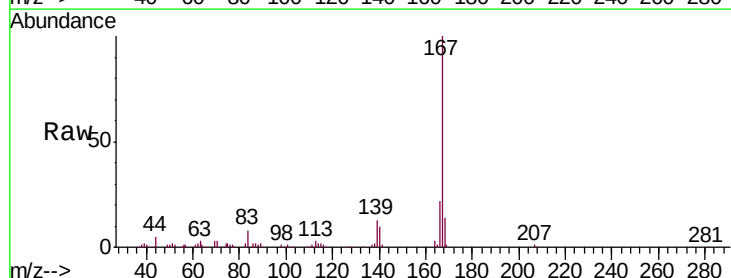
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 3.558 ng/uL
 RT: 17.52 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	192581		
166	21.5		17.0	25.4
139	13.2		9.1	13.7

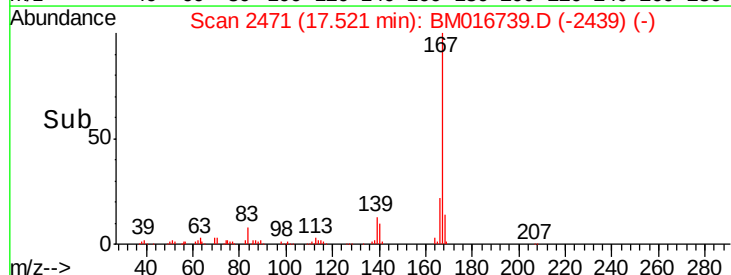
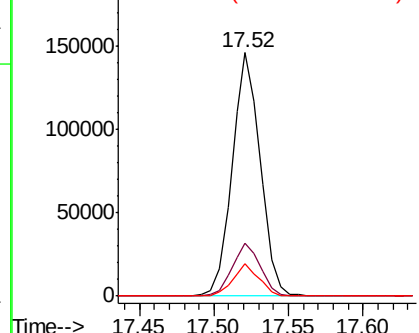


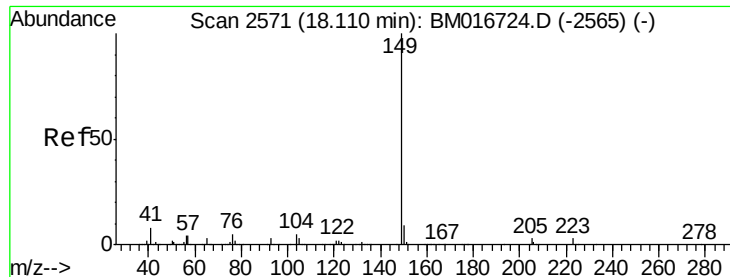
Abundance

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





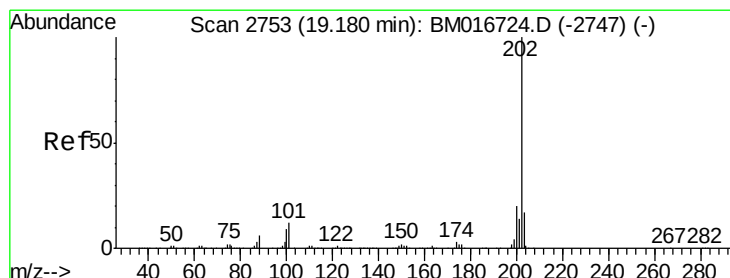
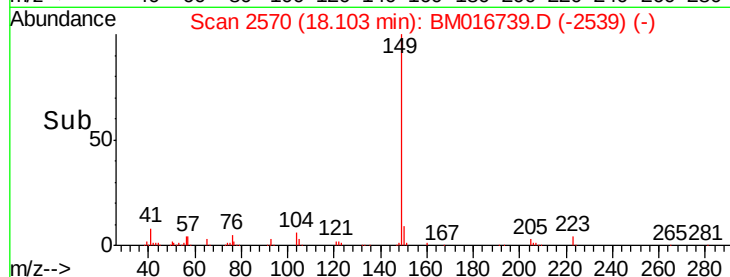
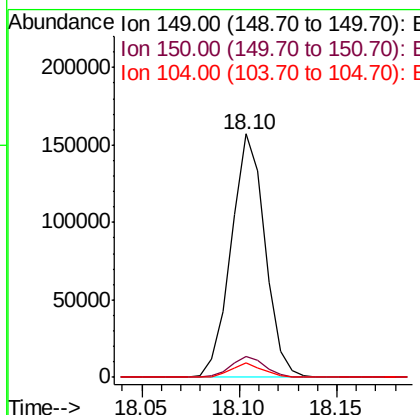
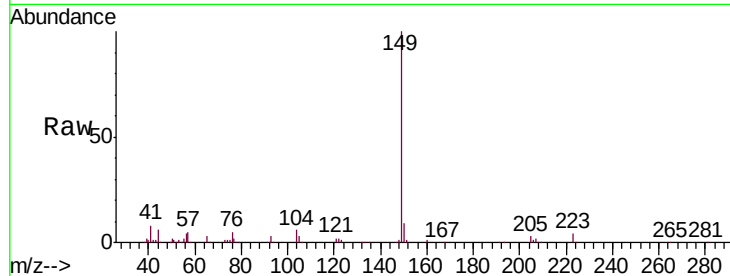
#76
Di-n-butylphthalate
Concen: 3.004 ng/ul
RT: 18.10 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.8	7.5	11.3
104	5.7	4.1	6.1

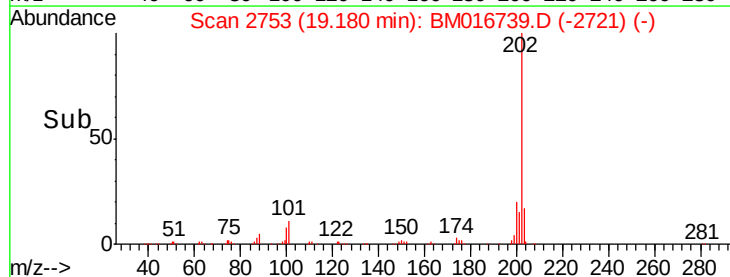
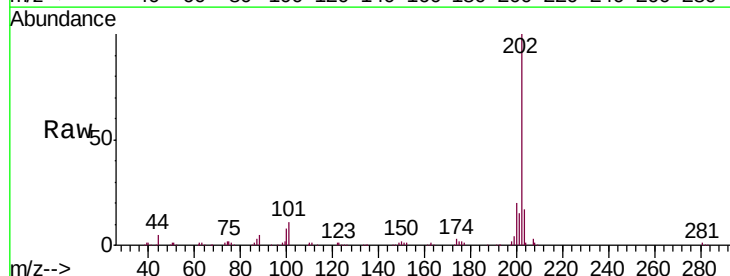
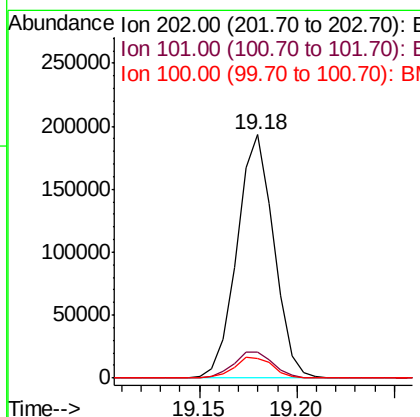
Manual Integrations
APPROVED

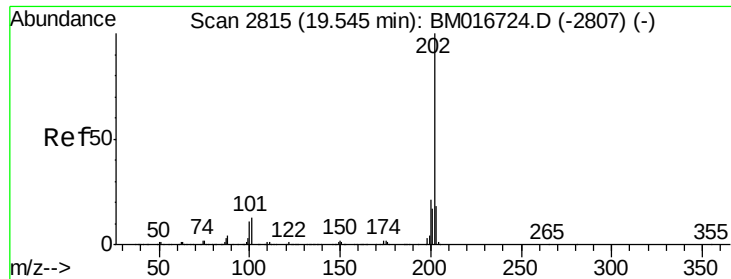
Sohil
9/12/2018 2:57:46 PM



#77
Fluoranthene
Concen: 3.684 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.8	6.1	9.1#
100	8.3	4.6	7.0#





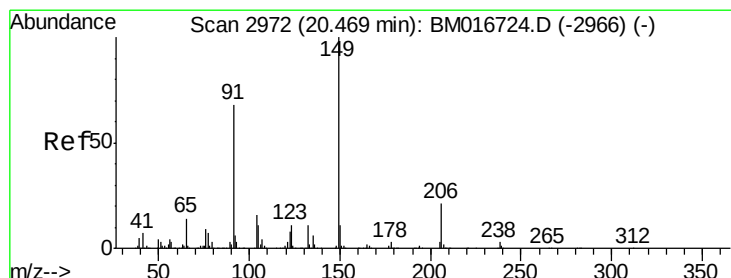
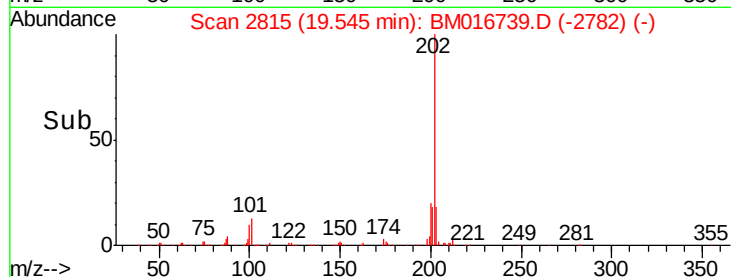
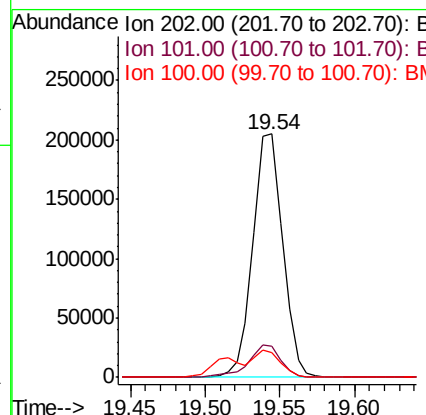
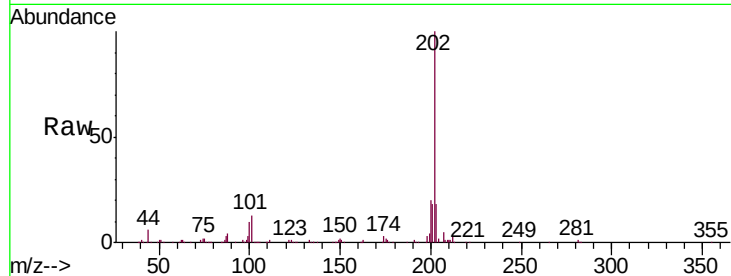
#80
 Pyrene
 Concen: 3.668 ng/ul
 RT: 19.54 min Scan# 2815
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.9	6.9	10.3#
100	10.0	5.6	8.4#

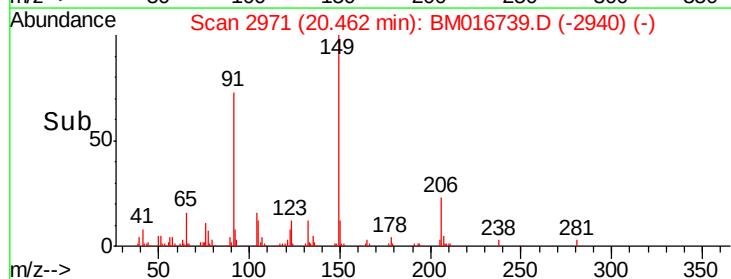
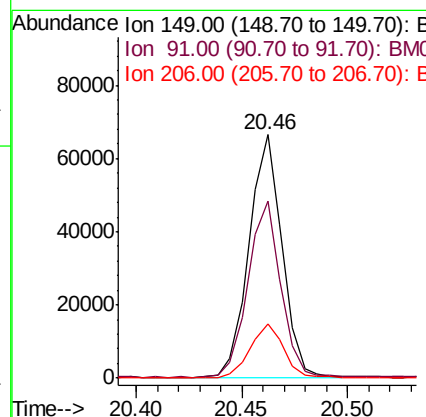
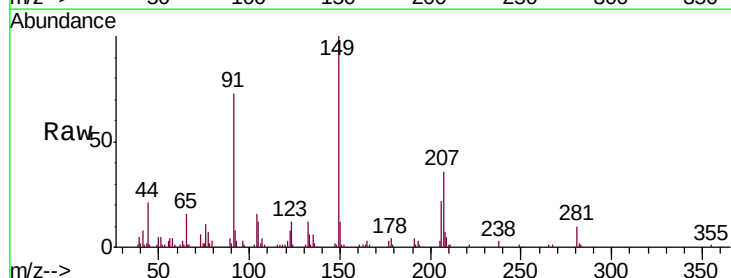
Manual Integrations
 APPROVED

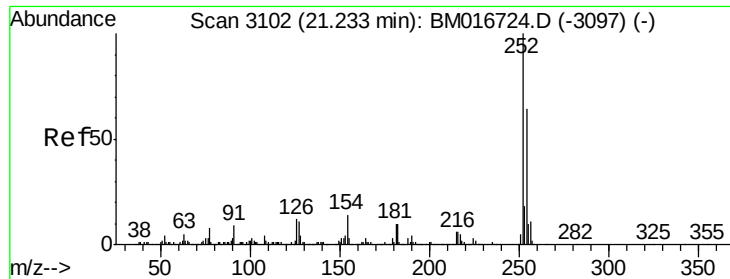
Sohil
 9/12/2018 2:57:46 PM



#81
 Butylbenzylphthalate
 Concen: 2.539 ng/ul
 RT: 20.46 min Scan# 2971
 Delta R.T. -0.02 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.7	53.4	80.0
206	22.4	19.3	28.9





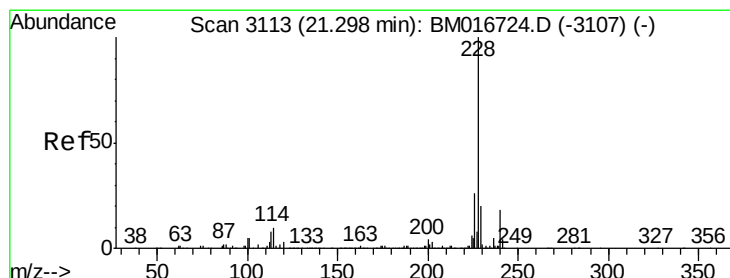
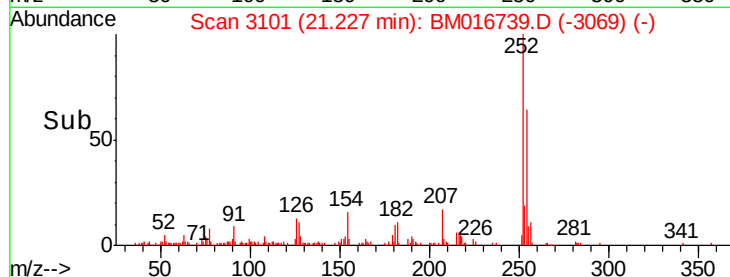
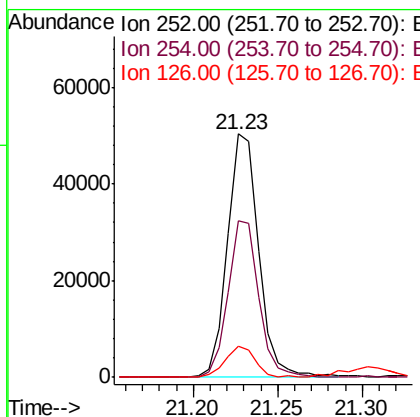
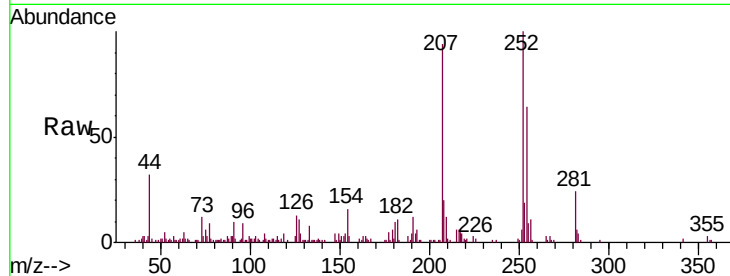
#82
 3,3'-Dichlorobenzidine
 Concen: 2.600 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.8	79.2
126	13.0	6.9	10.3

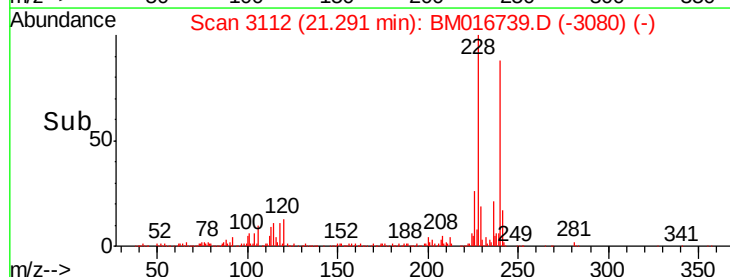
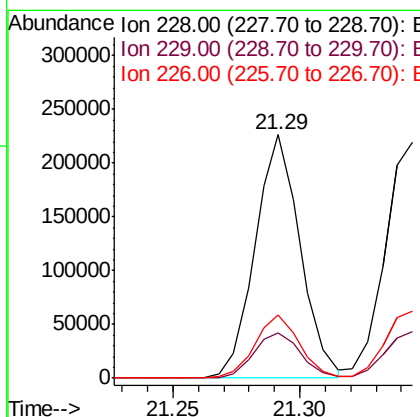
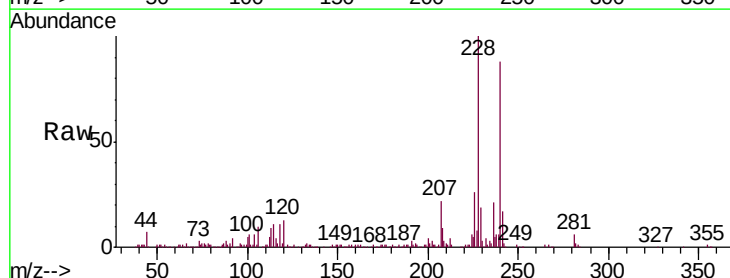
Manual Integrations
 APPROVED

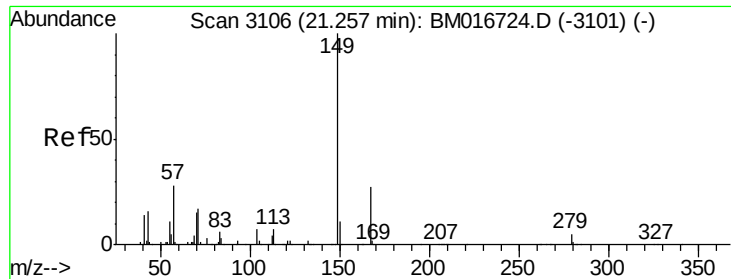
Sohil
 9/12/2018 2:57:46 PM



#83
 Benzo(a)anthracene
 Concen: 3.603 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.7	16.0	24.0
226	26.0	21.8	32.8





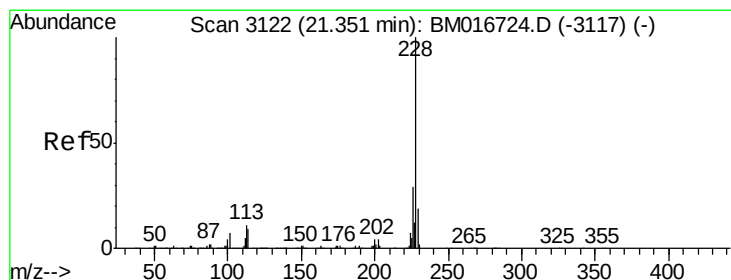
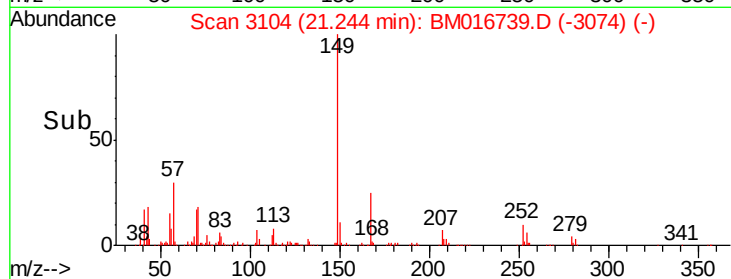
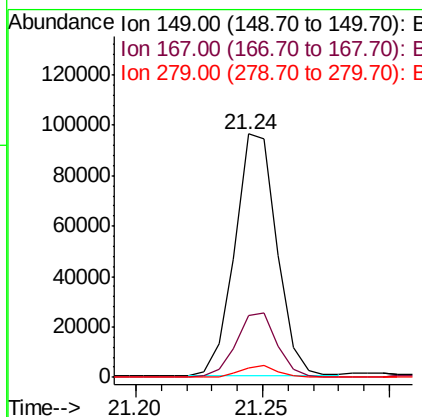
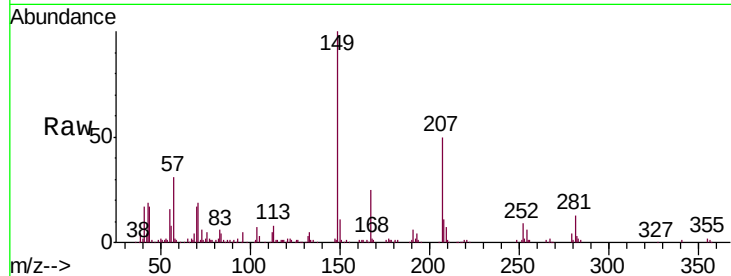
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.461 ng/ul
 RT: 21.24 min Scan# 3104
 Delta R.T. -0.02 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	110468		
167	25.3	23.0	34.6	
279	4.1	4.3	6.5#	

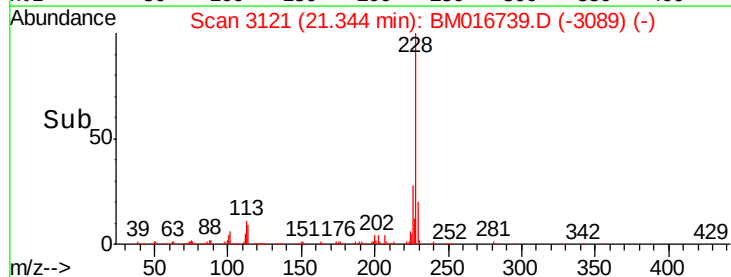
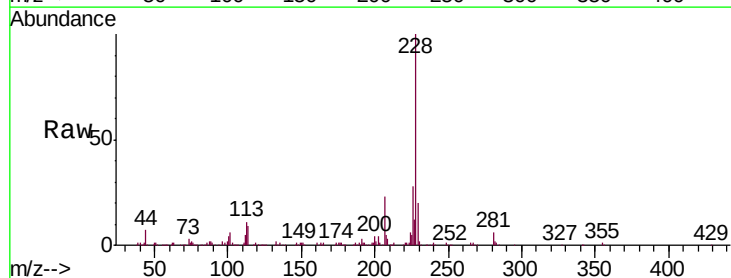
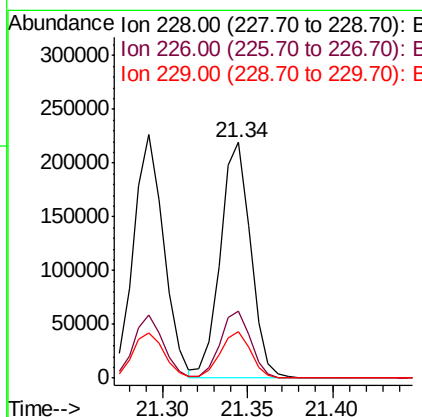
Manual Integrations
 APPROVED

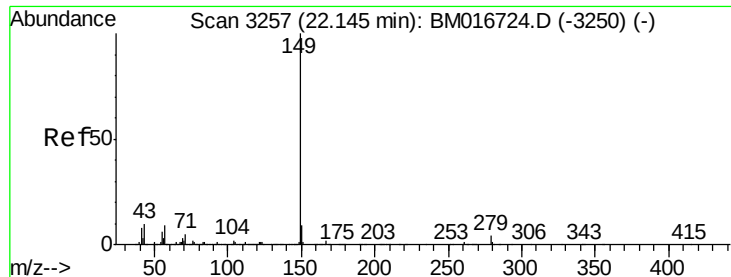
Sohil
 9/12/2018 2:57:46 PM



#85
 Chrysene
 Concen: 3.784 ng/ul
 RT: 21.34 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	274821		
226	28.3	24.1	36.1	
229	19.8	16.0	24.0	





#87

Di-n-octyl phthalate

Concen: 2.265 ng/ul

RT: 22.13 min Scan# 3255

Delta R.T. -0.02 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

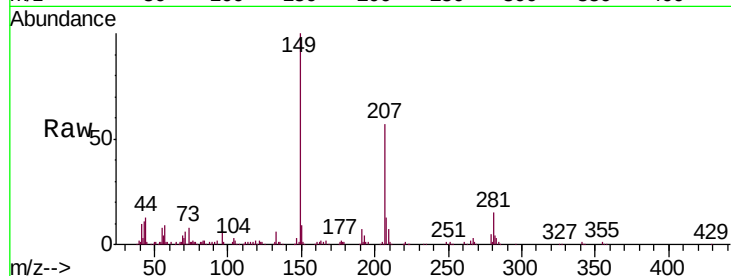
ClientSampleId :

MDL-S-ME-07

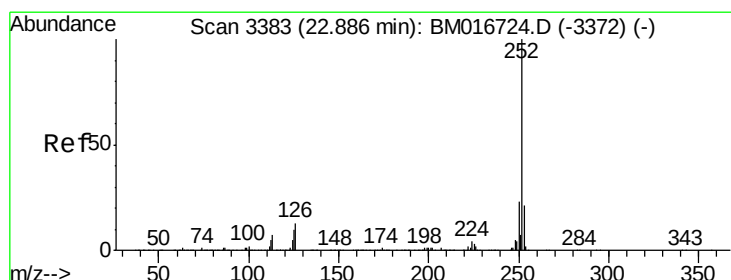
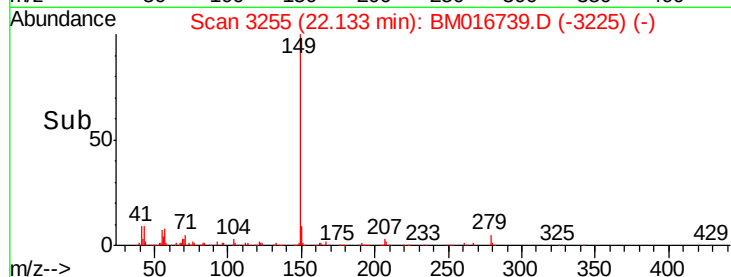
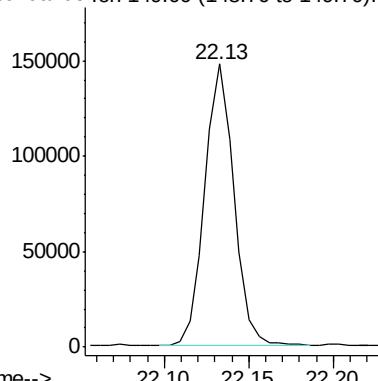
Tgt Ion:149 Resp: 177425

Manual Integrations
APPROVED

Sohil
9/12/2018 2:57:46 PM



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.568 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

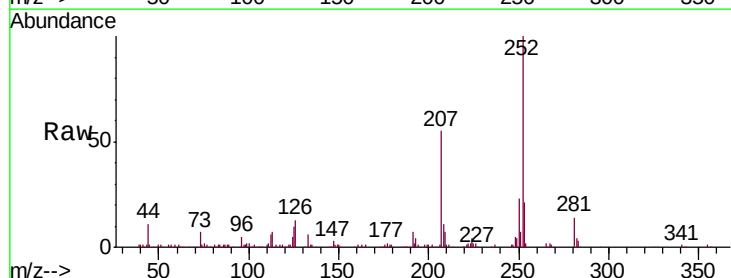
Tgt Ion:252 Resp: 278453

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.0

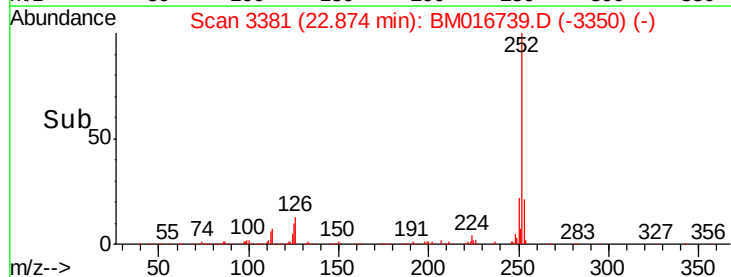
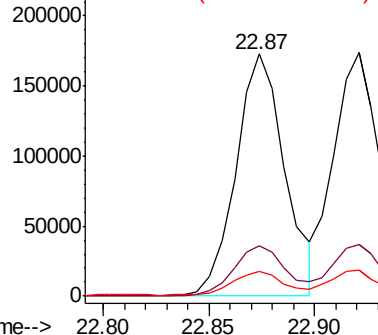
125 10.2 4.9 7.3#

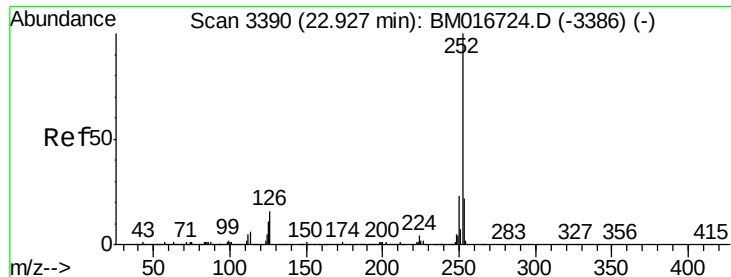


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





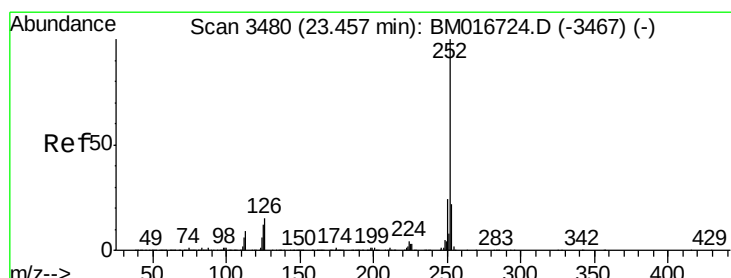
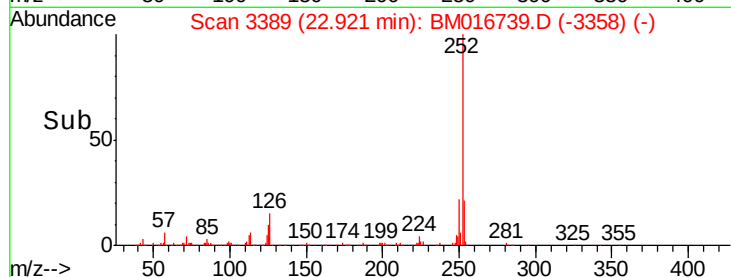
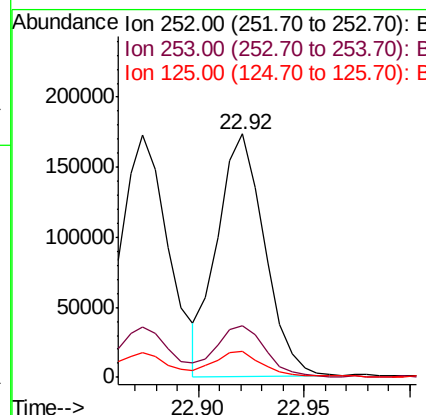
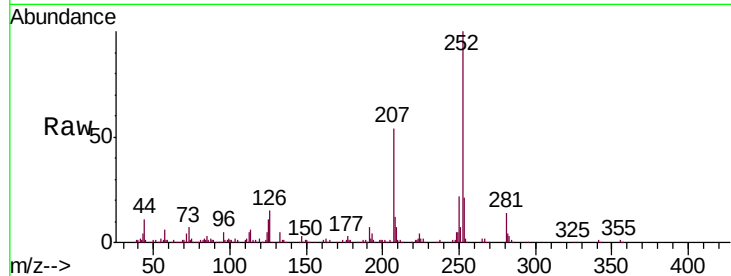
#89
Benzo(k)fluoranthene
Concen: 3.585 ng/uL
RT: 22.92 min Scan# 3389
Delta R.T. -0.02 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.1	17.1	25.7
125	10.8	5.4	8.0

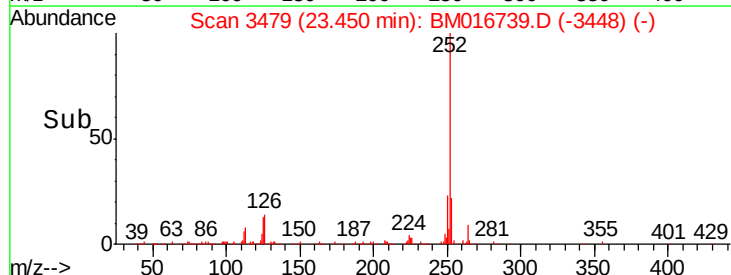
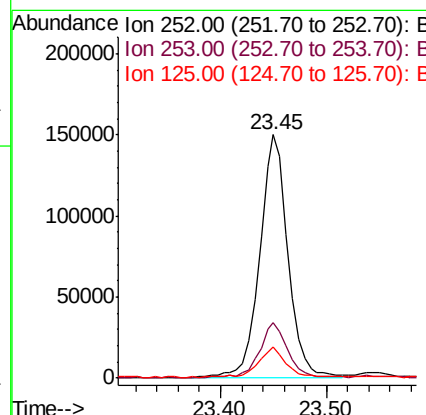
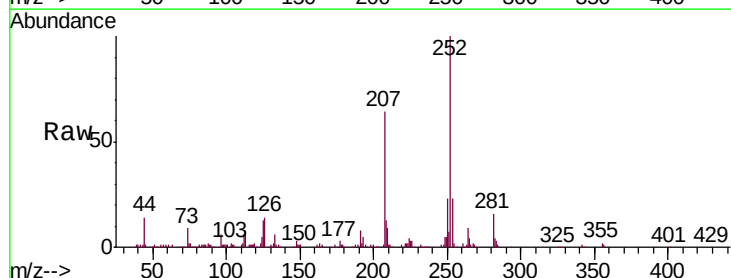
Manual Integrations
APPROVED

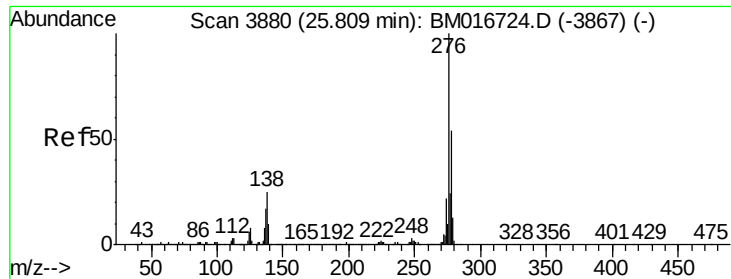
Sohil
9/12/2018 2:57:46 PM



#91
Benzo(a)pyrene
Concen: 3.748 ng/uL
RT: 23.45 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.5	17.2	25.8
125	13.0	5.8	8.6





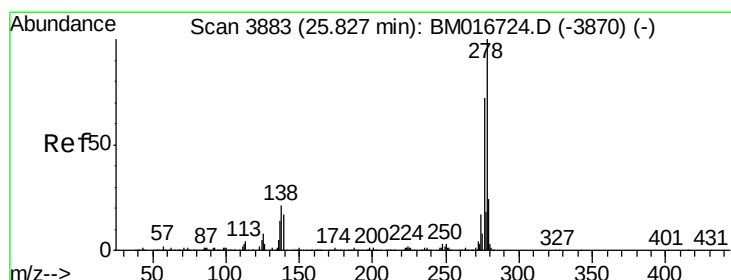
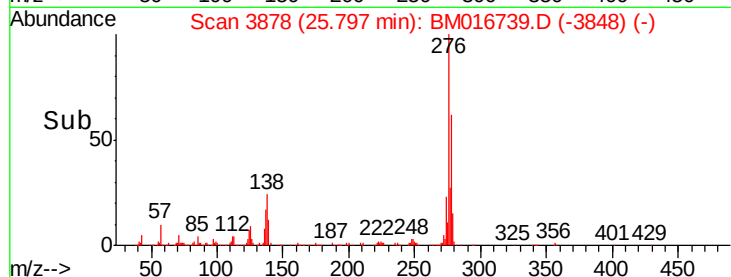
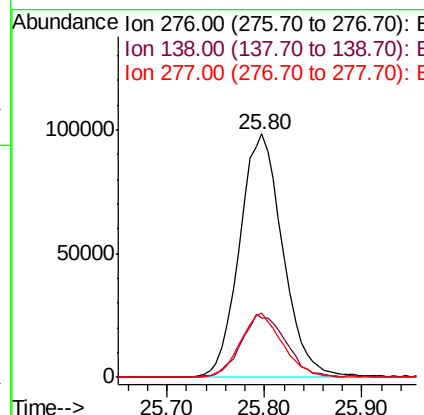
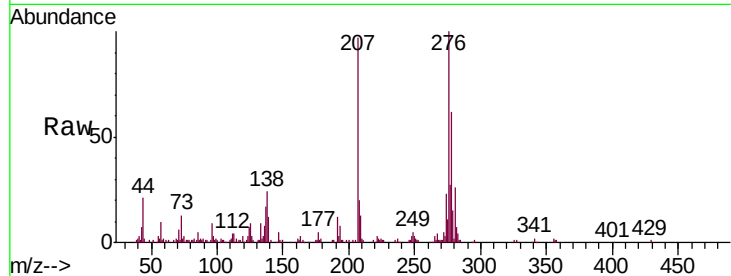
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.433 ng/ul
 RT: 25.80 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	10.9	16.3#
277	26.5	18.9	28.3

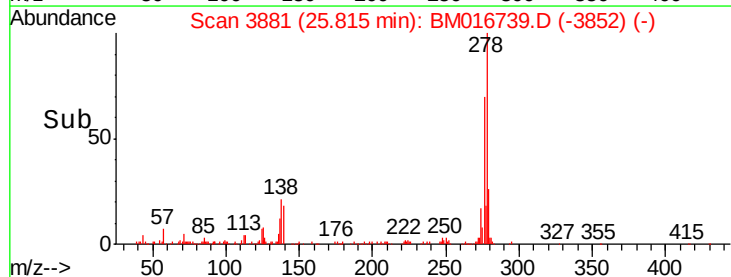
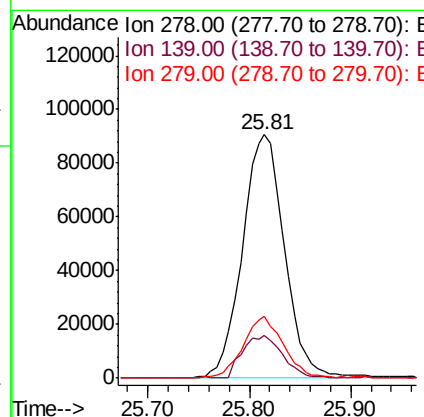
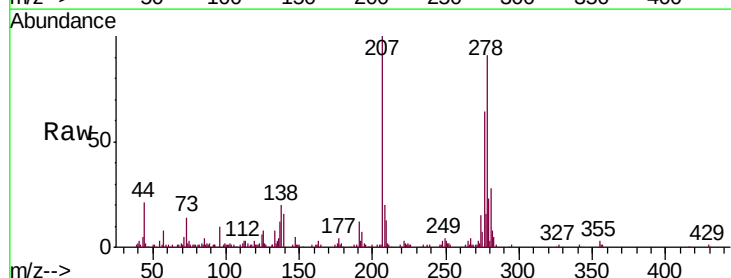
Manual Integrations
 APPROVED

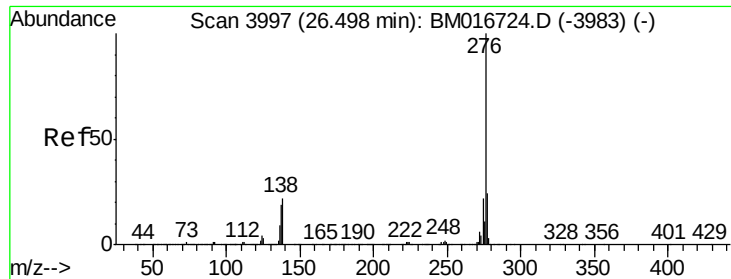
Sohil
 9/12/2018 2:57:46 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 3.497 ng/ul
 RT: 25.81 min Scan# 3881
 Delta R.T. -0.03 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	9.0	13.4#
279	25.6	19.1	28.7





#94
 Benzo(g,h,i)perylene
 Concen: 3.507 ng/ul
 RT: 26.48 min Scan# 3994
 Delta R.T. -0.03 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	11.2	16.8#
277	22.8	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:46 PM

