

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016729.D
 Acq On : 11 Sep 2018 19:07
 Operator : SJ/JU
 Sample : MDL-S-04
 Misc : 4PPM/1PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-S-04

Manual Integrations
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Sohil
 9/12/2018 2:57:38 PM

Quant Time: Sep 12 01:20:17 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	213115	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	888359	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	478492	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1029088	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1125436	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1159357	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	33780	6.78	ng/uL	0.00
5) Phenol-d5	6.90	99	490472	27.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	311961	28.02	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	402850	27.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	382641	27.51	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	177291	30.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	160940	30.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	361164	26.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	495465	30.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1079614	28.10	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1402334	28.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	158135	25.08	ng/ul	-0.01
58) Fluorene-d10	15.37	176	945062	28.18	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	95113	22.51	ng/ul	0.00
71) Anthracene-d10	17.22	188	1422634	28.65	ng/ul	0.00
79) Pyrene-d10	19.52	212	1539773	28.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1729496	28.60	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	8808m	1.698	ng/uL
4) Benzaldehyde	6.89	77	48032	4.748	ng/ul 89
6) Phenol	6.93	94	71109	3.963	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.17	93	55528	4.019	ng/ul 92
10) 2-Chlorophenol	7.30	128	58285	3.956	ng/ul 94
11) 2-Methylphenol	8.17	108	50954	3.789	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.27	45	87463	4.004	ng/ul 98
14) Acetophenone	8.55	105	86939	4.033	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.54	70	40703	3.773	ng/ul# 88
16) 4-Methylphenol	8.49	108	55017	3.870	ng/ul 93
17) Hexachloroethane	8.81	117	22451	3.879	ng/ul 92
20) Nitrobenzene	8.93	77	63641	4.310	ng/ul 95
21) Isophorone	9.45	82	106664	3.635	ng/ul 95
23) 2-Nitrophenol	9.63	139	25632	4.184	ng/ul 94
24) 2,4-Dimethylphenol	9.70	107	60450	3.824	ng/ul 91
25) Bis(2-Chloroethoxy)methane	9.94	93	74579	4.112	ng/ul 98
27) 2,4-Dichlorophenol	10.16	162	53125	4.100	ng/ul 100
28) Naphthalene	10.57	128	190251	4.165	ng/ul 99
30) 4-Chloroaniline	10.67	127	52507	3.223	ng/ul 97
31) Hexachlorobutadiene	10.85	225	36446	4.167	ng/ul 99
32) Caprolactam	11.45	113	12145m	2.964	ng/ul
33) 4-Chloro-3-methylphenol	11.80	107	48924	3.603	ng/ul 99
34) 2-Methylnaphthalene	12.18	142	128373	3.989	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	128373	3.989	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	67298	4.095	ng/ul#	93
38) Hexachlorocyclopentadiene	12.53	237	36433	3.561	ng/ul#	96
39) 2,4,6-Trichlorophenol	12.79	196	30865	3.298	ng/ul	97
40) 2,4,5-Trichlorophenol	12.86	196	36622	3.586	ng/ul	94
41) 1,1'-Biphenyl	13.20	154	163943	4.119	ng/ul	96
42) 2-Chloronaphthalene	13.25	162	126866	4.072	ng/ul	99
43) 2-Nitroaniline	13.45	65	23294	3.394	ng/ul	96
45) Dimethylphthalate	13.84	163	153085	4.077	ng/ul#	98
46) 2,6-Dinitrotoluene	13.95	165	20272	3.515	ng/ul	92
48) Acenaphthylene	14.09	152	194742	4.146	ng/ul	99
49) 3-Nitroaniline	14.27	138	19458	3.103	ng/ul#	93
50) Acenaphthene	14.44	153	137432	4.121	ng/ul	98
51) 2,4-Dinitrophenol	14.48	184	7085	2.746	ng/ul#	84
53) 4-Nitrophenol	14.58	109	18774	3.864	ng/ul#	77
54) Dibenzofuran	14.77	168	188562	4.121	ng/ul	98
55) 2,4-Dinitrotoluene	14.73	165	30941	3.649	ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	15.00	232	27673	3.350	ng/ul#	85
57) Diethylphthalate	15.21	149	141482	3.803	ng/ul	98
59) Fluorene	15.43	166	155016	4.124	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	80223	4.209	ng/ul	94
61) 4-Nitroaniline	15.44	138	22297	2.894	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.50	198	16005	3.379	ng/ul#	76
65) N-Nitrosodiphenylamine	15.64	169	127941	4.019	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	45985	3.950	ng/ul	98
67) Hexachlorobenzene	16.42	284	51824	4.136	ng/ul#	91
68) Atrazine	16.60	200	37291	3.315	ng/ul	97
69) Pentachlorophenol	16.77	266	17950	2.649	ng/ul	96
70) Phenanthrene	17.16	178	238779	4.177	ng/ul	99
72) Anthracene	17.26	178	243196	4.144	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	71496	4.198	ng/uL	97
74) Pentachlorobenzene	14.69	250	66224	4.310	ng/uL	99
75) Carbazole	17.52	167	197383	3.826	ng/ul	98
76) Di-n-butylphthalate	18.11	149	195065	3.250	ng/ul	99
77) Fluoranthene	19.18	202	258532	3.945	ng/ul#	89
80) Pyrene	19.54	202	283144	4.097	ng/ul#	89
81) Butylbenzylphthalate	20.46	149	75724	2.963	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.23	252	64707	2.902	ng/ul#	99
83) Benzo(a)anthracene	21.29	228	275647	3.956	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	113452	2.825	ng/ul	93
85) Chrysene	21.34	228	267441	4.116	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	180795	2.596	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	276255	3.981	ng/ul#	97
89) Benzo(k)fluoranthene	22.93	252	263325	3.952	ng/ul#	97
91) Benzo(a)pyrene	23.46	252	267946	4.051	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.80	276	304513	3.859	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.82	278	255618	3.873	ng/ul#	96
94) Benzo(g,h,i)perylene	26.49	276	255612	3.907	ng/ul#	91

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BNA_M
ClientSampleId :
MDL-S-04

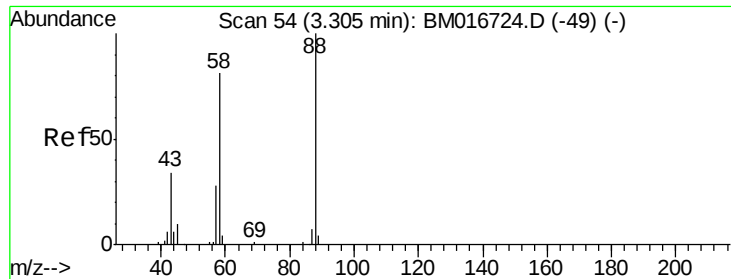
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.698 ng/uL m

RT: 3.31 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

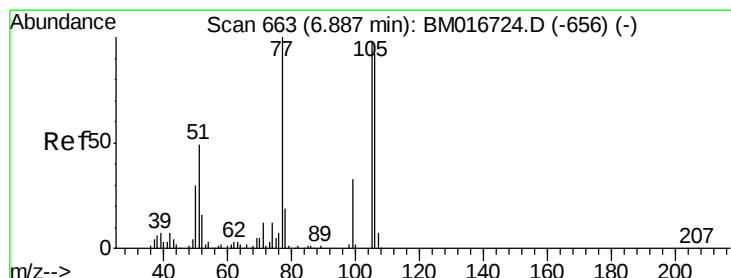
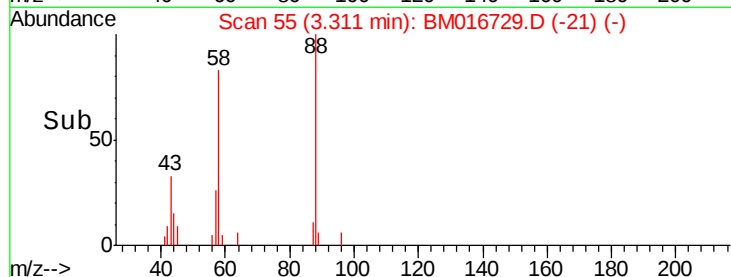
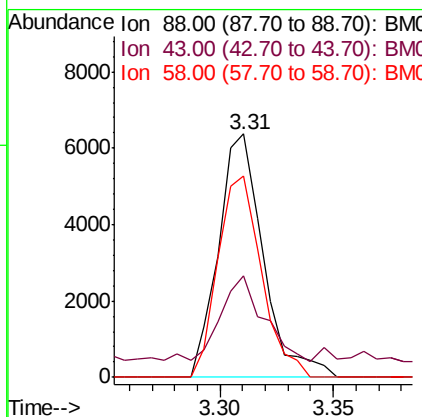
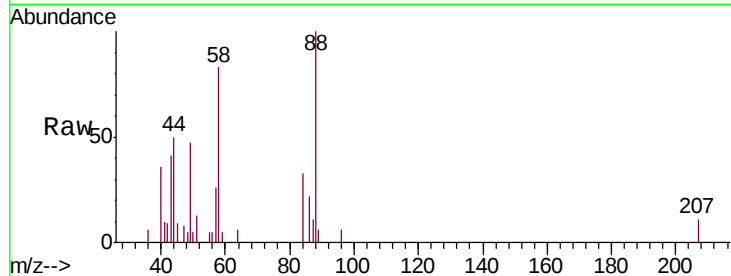
ClientSampleId :

MDL-S-04

Tgt Ion:	88	Resp:	8808
Ion	Ratio	Lower	Upper
88	100		
43	41.5	29.0	43.4
58	82.8	45.9	68.9#

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#4

Benzaldehyde

Concen: 4.748 ng/uL

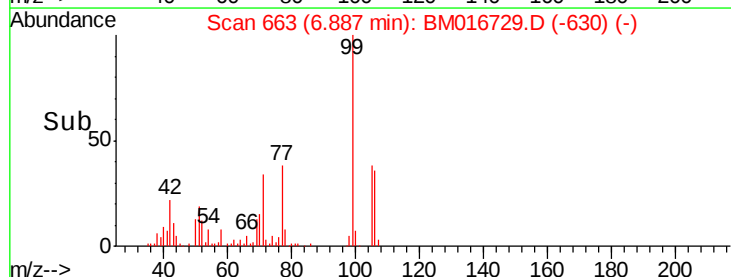
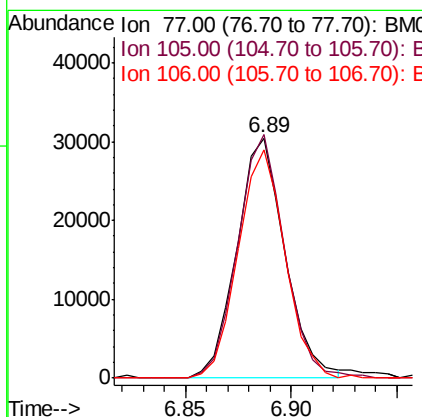
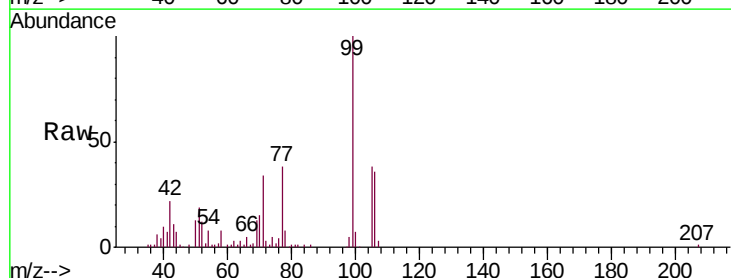
RT: 6.89 min Scan# 663

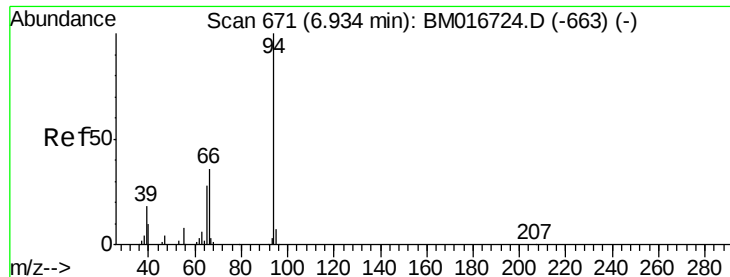
Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Tgt Ion:	77	Resp:	48032
Ion	Ratio	Lower	Upper
77	100		
105	101.5	71.0	106.6
106	95.2	69.5	104.3





#6

Phenol

Concen: 3.963 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

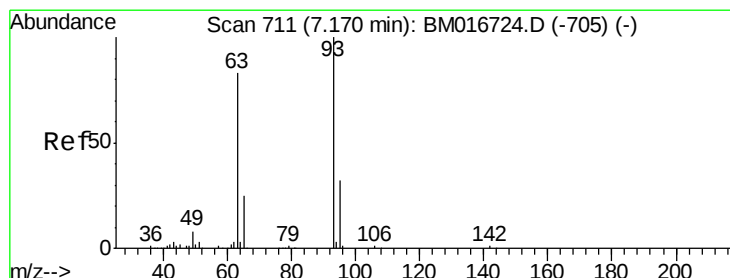
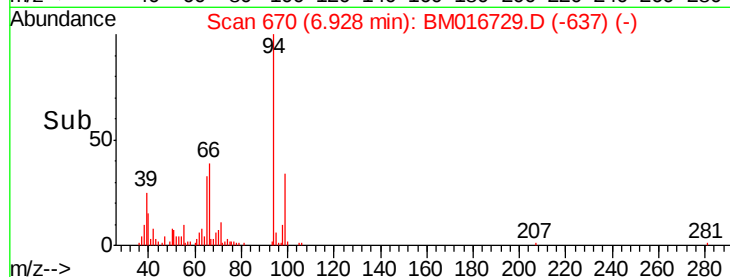
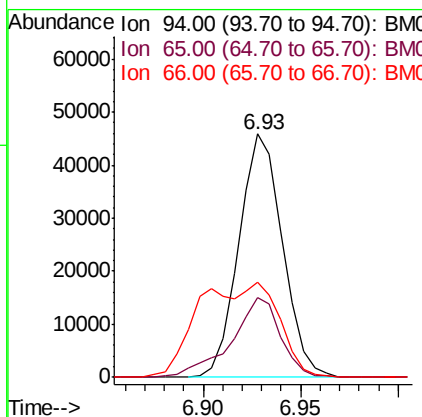
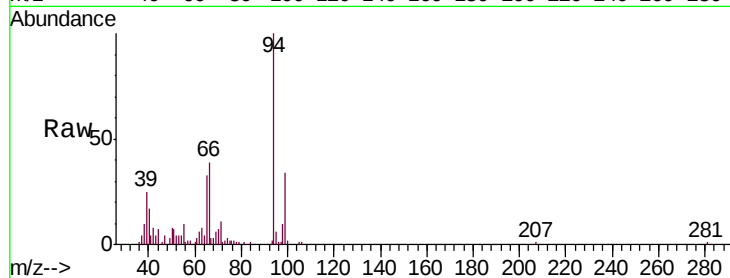
ClientSampleId :

MDL-S-04

Tgt Ion:	94	Resp:	71109
Ion	Ratio	Lower	Upper
94	100		
65	32.9	23.0	34.6
66	39.0	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 4.019 ng/ul

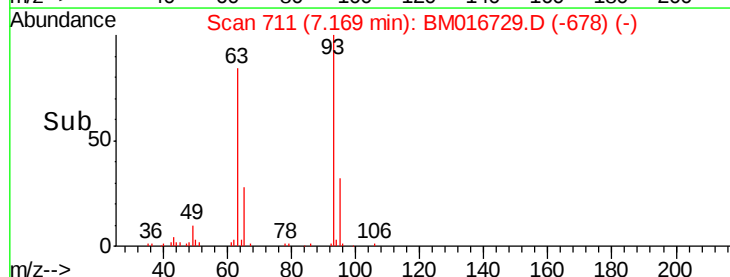
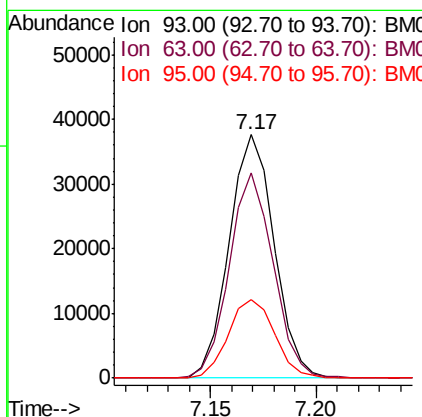
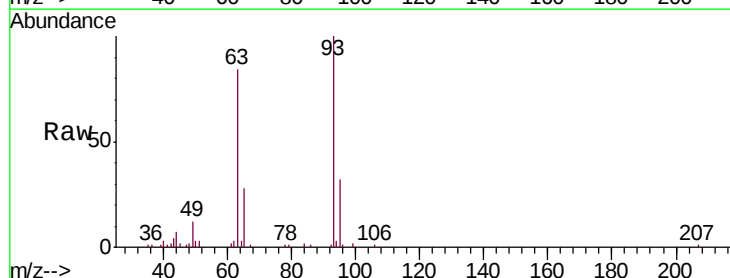
RT: 7.17 min Scan# 711

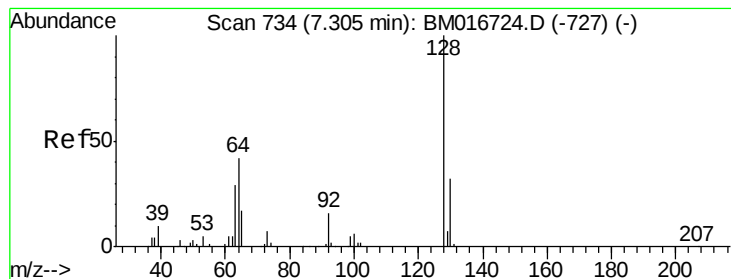
Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Tgt Ion:	93	Resp:	55528
Ion	Ratio	Lower	Upper
93	100		
63	84.0	59.4	89.2
95	32.4	26.4	39.6





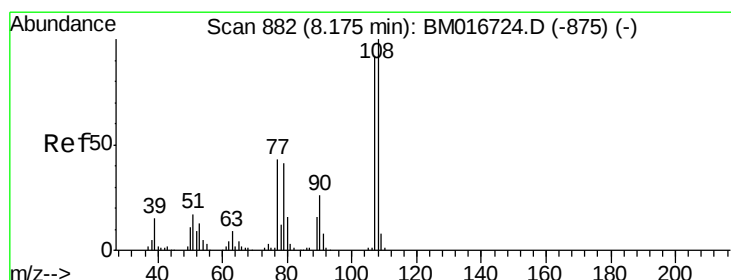
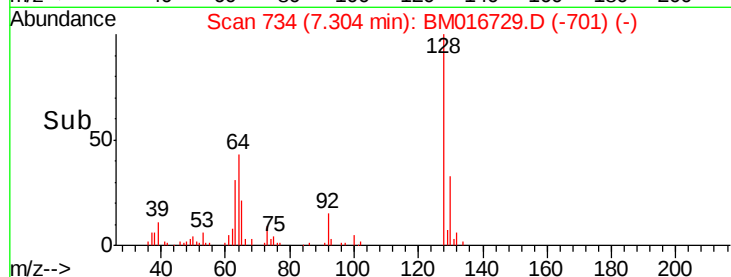
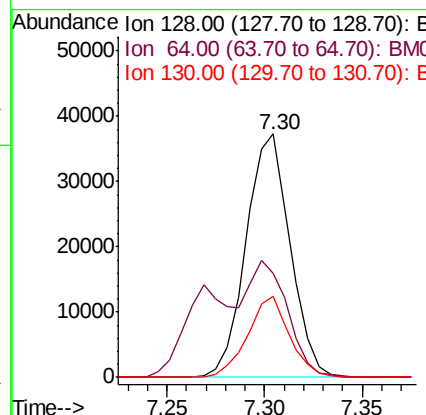
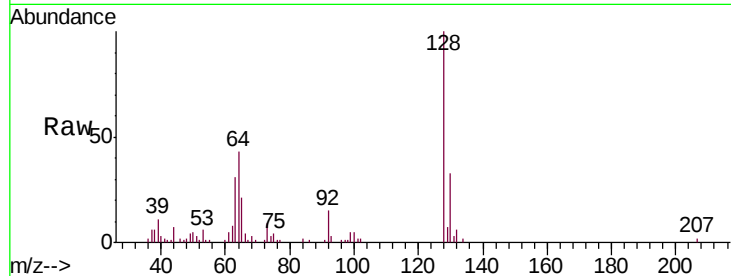
#10
2-Chlorophenol
Concen: 3.956 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

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MDL-S-04

Tgt Ion	Ratio	Lower	Upper
128	100		
64	43.0	39.8	59.6
130	33.1	25.8	38.8

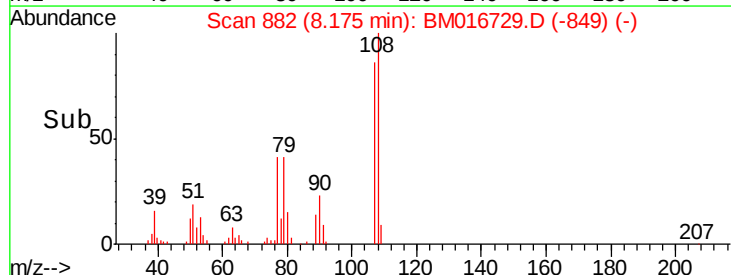
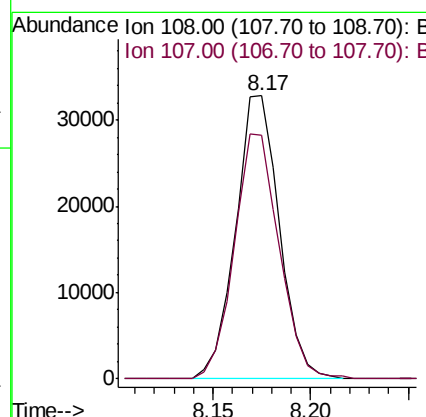
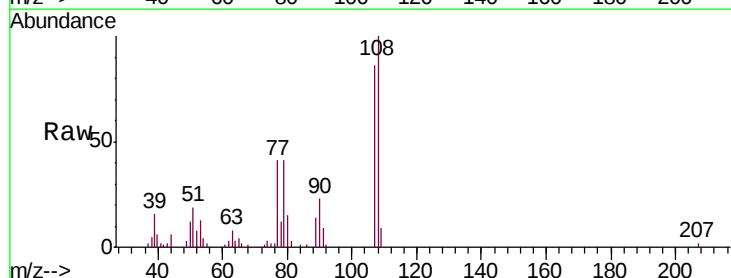
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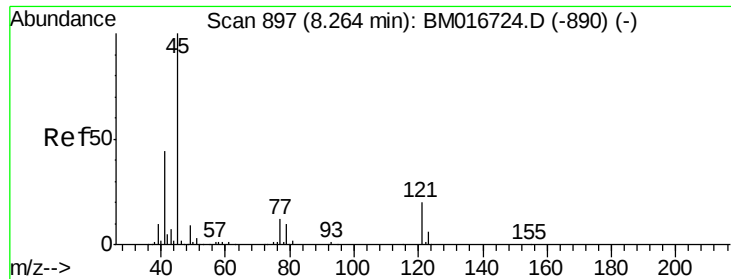
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#11
2-Methylphenol
Concen: 3.789 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.0	74.1	111.1





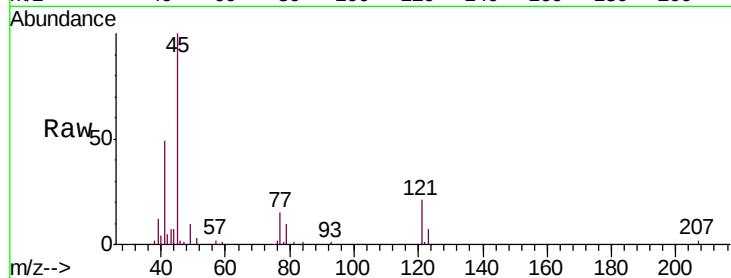
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.004 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Instrument :
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MDL-S-04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	12.5	18.7
79	10.5	9.4	14.2

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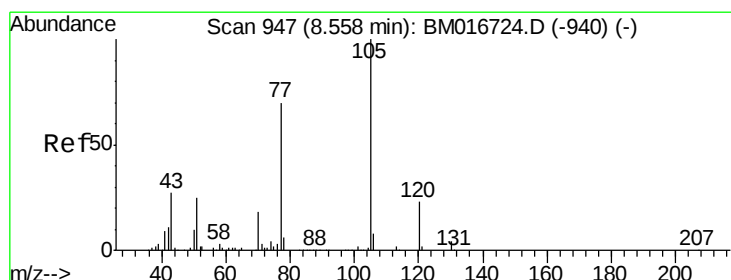
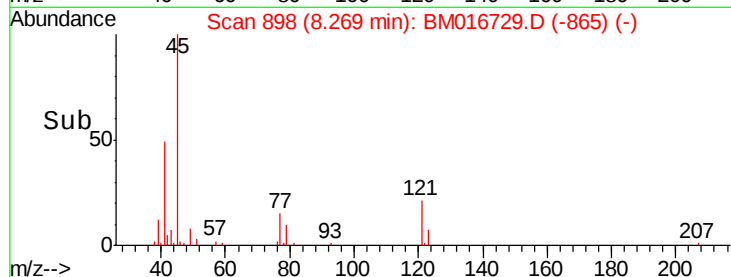
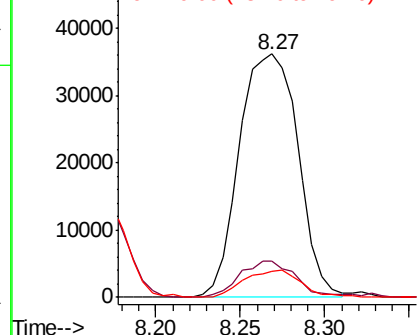


Abundance

Ion 45.00 (44.70 to 45.70): BM016724.D (-890) (-)

Ion 77.00 (76.70 to 77.70): BM016724.D (-890) (-)

Ion 79.00 (78.70 to 79.70): BM016724.D (-890) (-)



#14
Acetophenone
Concen: 4.033 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

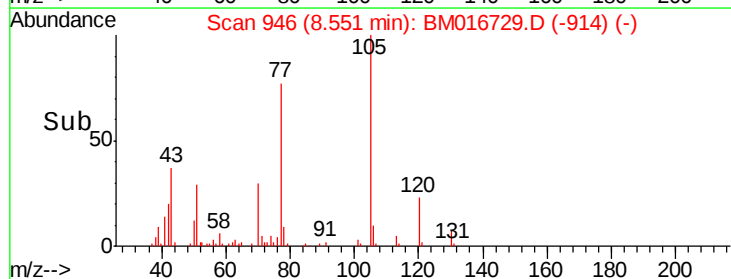
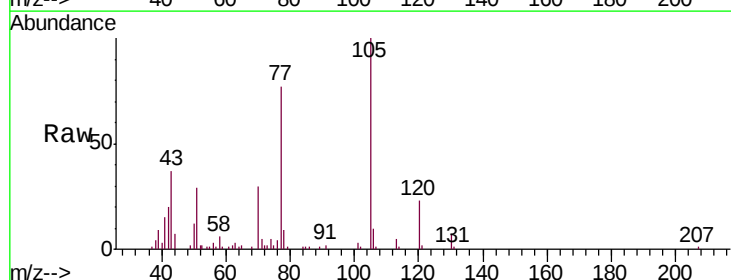
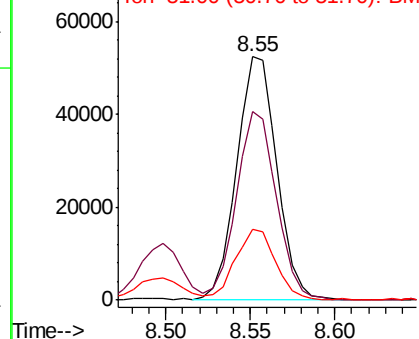
Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.3	63.2	94.8
51	29.2	19.8	29.8

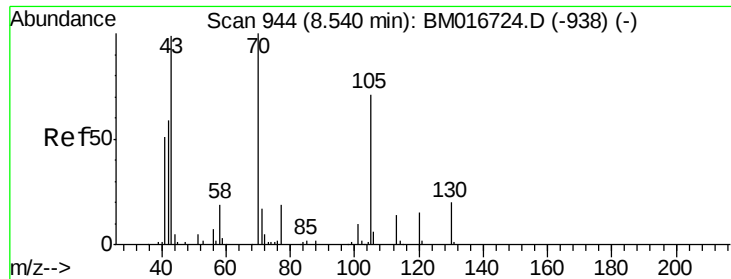
Abundance

Ion 105.00 (104.70 to 105.70): BM016724.D (-940) (-)

Ion 77.00 (76.70 to 77.70): BM016724.D (-940) (-)

Ion 51.00 (50.70 to 51.70): BM016724.D (-940) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 3.773 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM016729.D

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ClientSampleId :

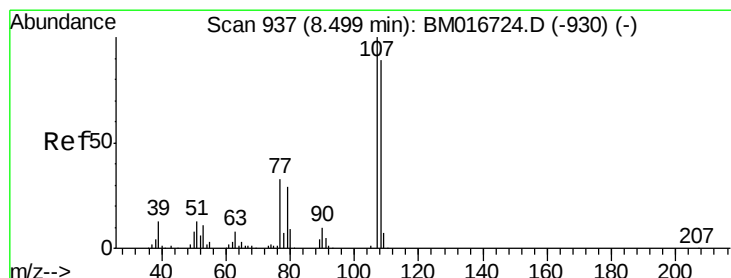
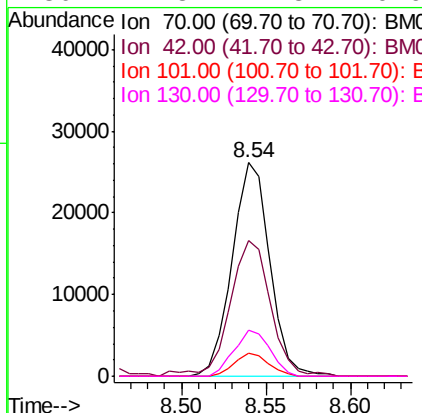
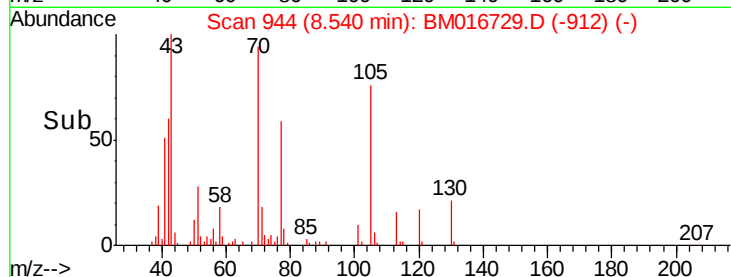
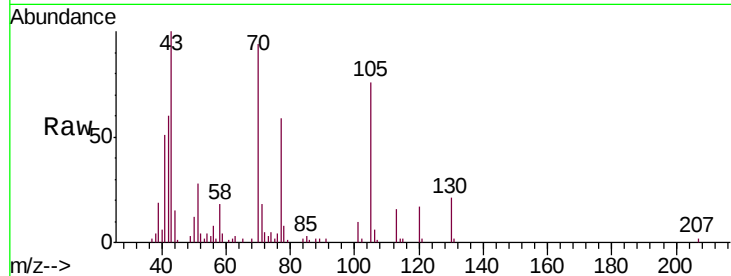
MDL-S-04

Tgt Ion:	70	Resp:	40703
Ion Ratio	Lower	Upper	
70	100		
42	63.4	40.2	60.4#
101	11.1	7.7	11.5
130	21.8	17.8	26.6

Manual Integrations
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9/12/2018 2:57:38 PM



#16

4-Methylphenol

Concen: 3.870 ng/ul

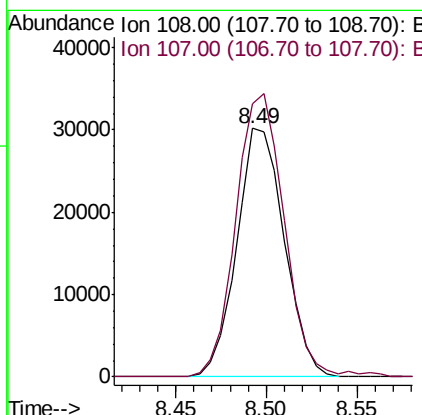
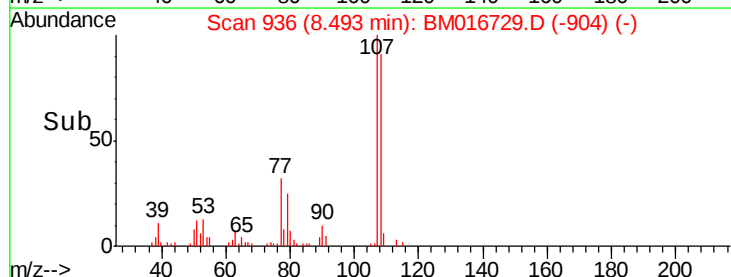
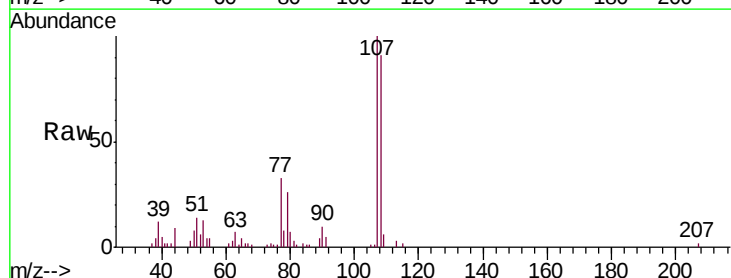
RT: 8.49 min Scan# 936

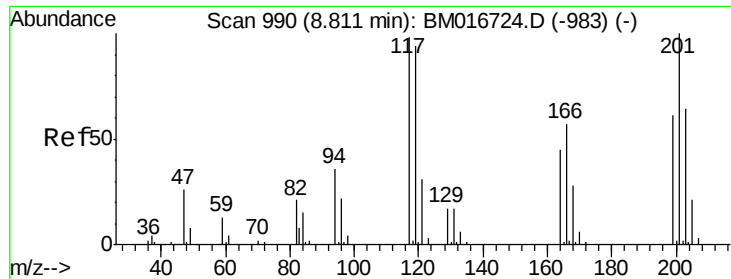
Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Tgt Ion:	108	Resp:	55017
Ion Ratio	Lower	Upper	
108	100		
107	109.8	93.6	140.4





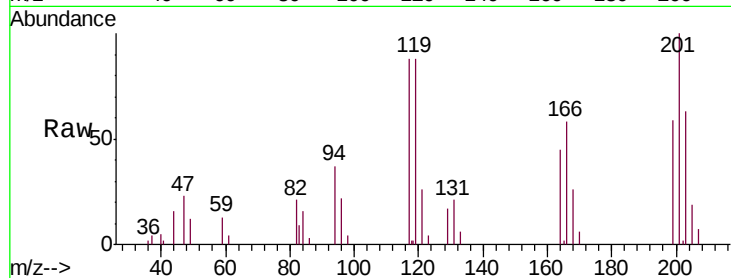
#17
Hexachloroethane
Concen: 3.879 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	22451		
201	113.0	96.1	144.1	
199	66.4	59.7	89.5	

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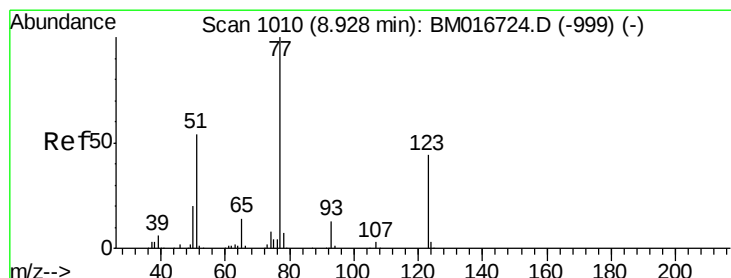
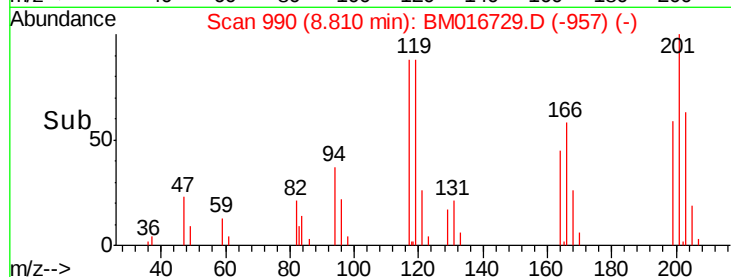
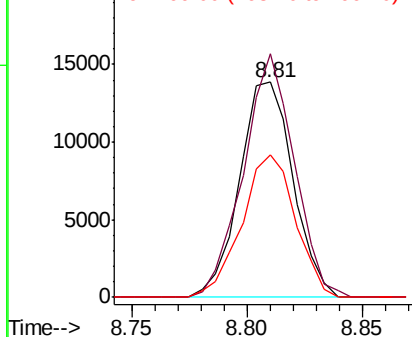


Abundance

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: 4.310 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

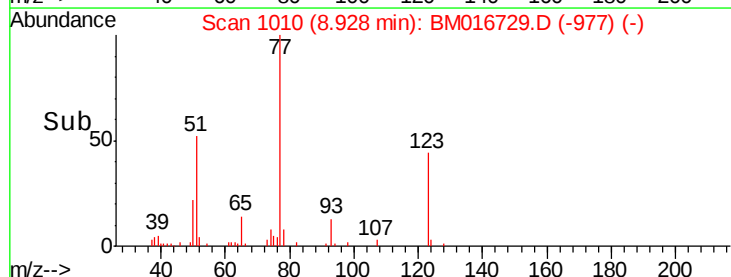
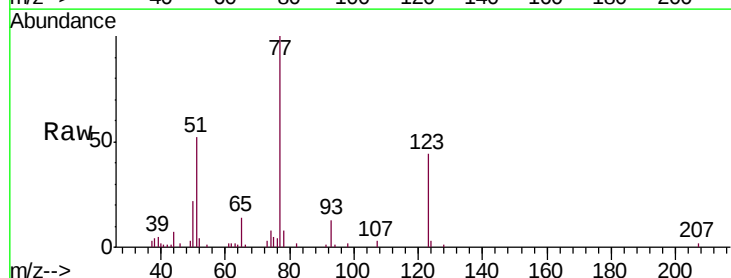
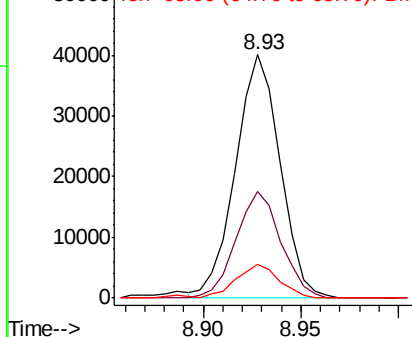
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	63641		
123	43.9	31.8	47.8	
65	13.8	10.6	16.0	

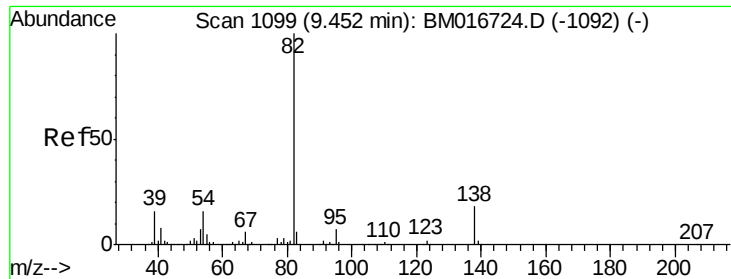
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 3.635 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

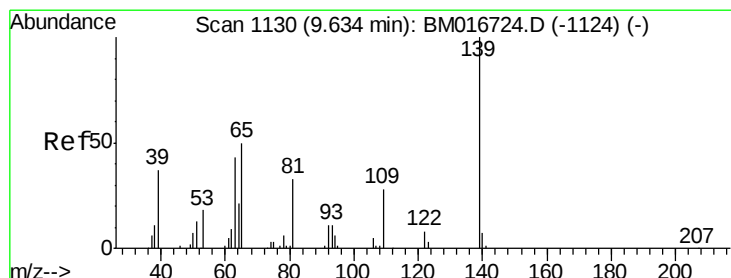
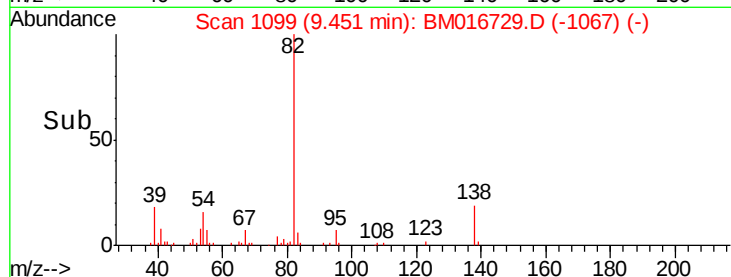
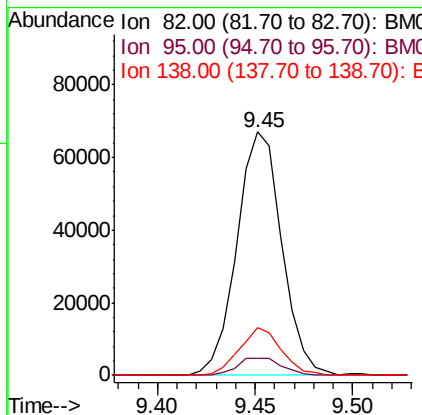
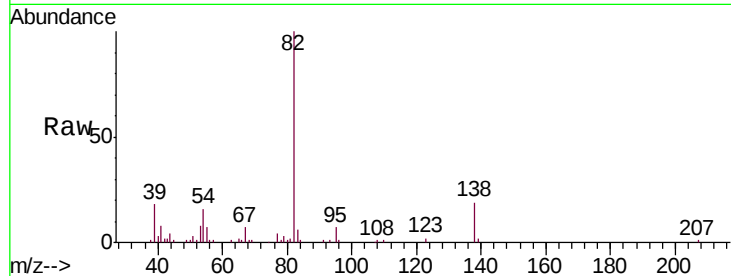
ClientSampleId :

MDL-S-04

Tgt Ion:	82	Resp:	106664
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.1	9.1
138	19.4	13.5	20.3

Manual Integrations
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#23

2-Nitrophenol

Concen: 4.184 ng/ul

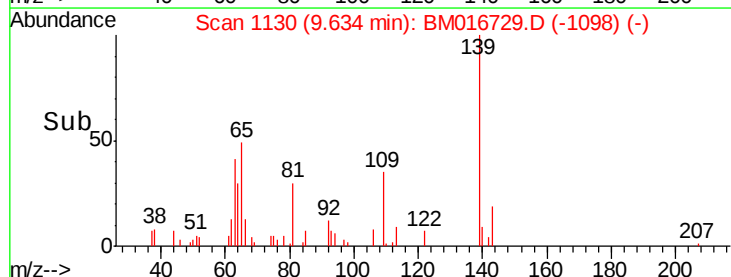
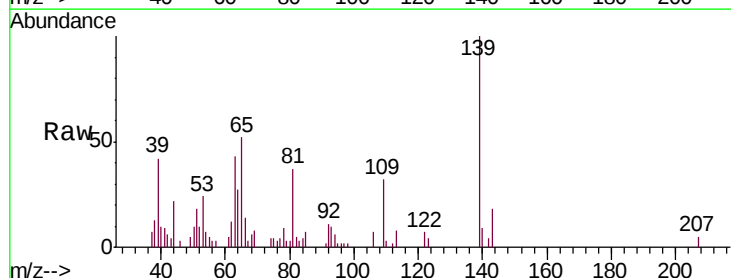
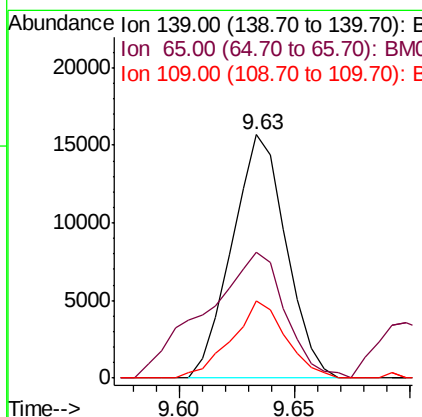
RT: 9.63 min Scan# 1130

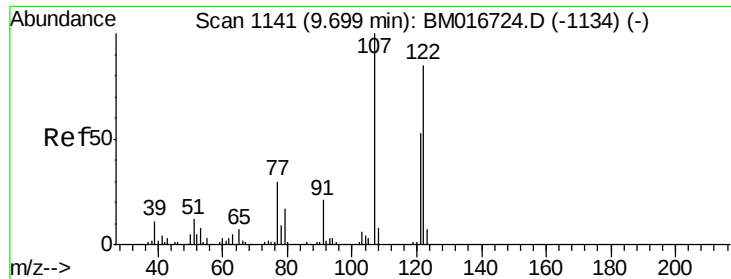
Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Tgt Ion:	139	Resp:	25632
Ion Ratio	Lower	Upper	
139	100		
65	51.8	45.3	67.9
109	31.8	27.7	41.5





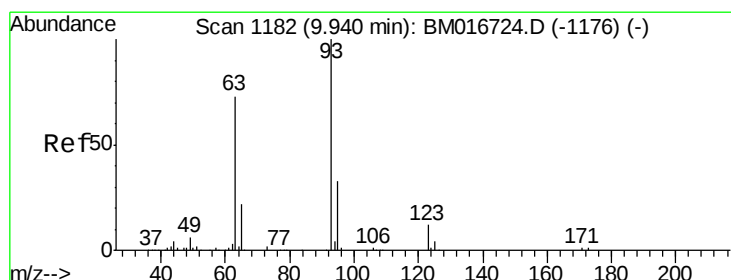
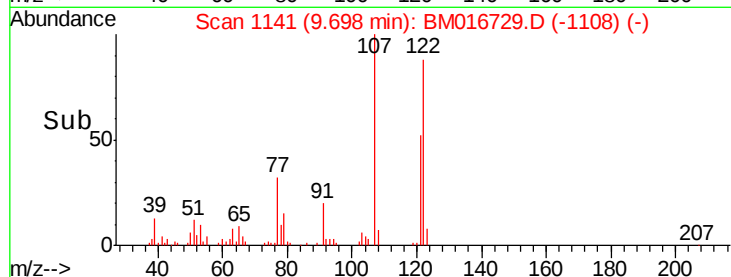
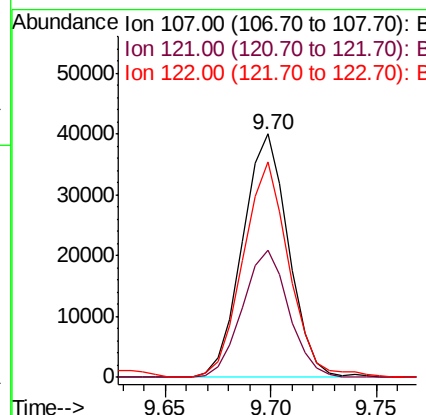
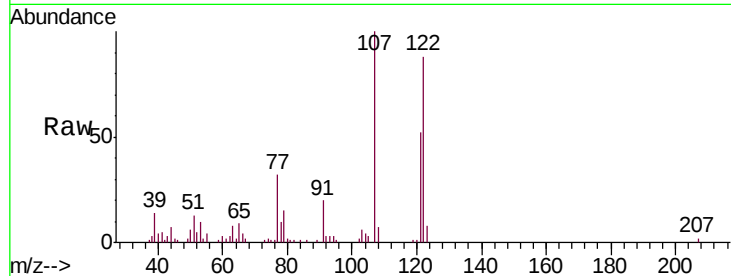
#24
 2,4-Dimethylphenol
 Concen: 3.824 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
121	52.5	38.1	57.1
122	88.5	63.8	95.8

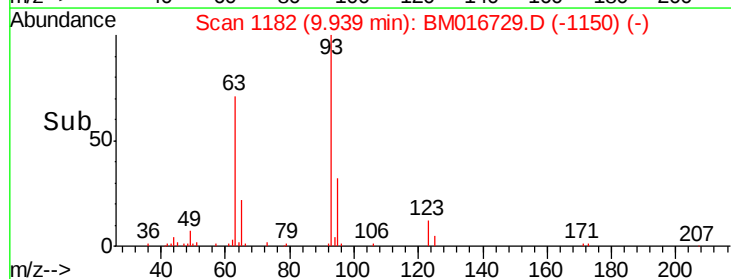
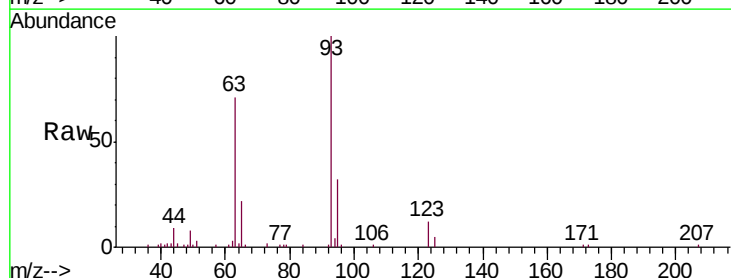
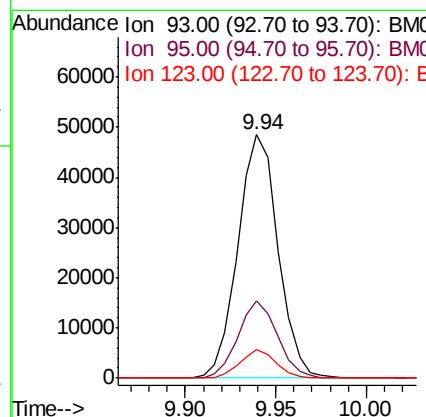
Manual Integrations
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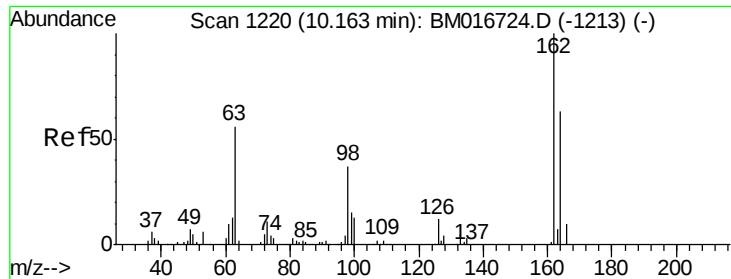
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.112 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	31.7	24.7	37.1
123	11.6	8.2	12.2





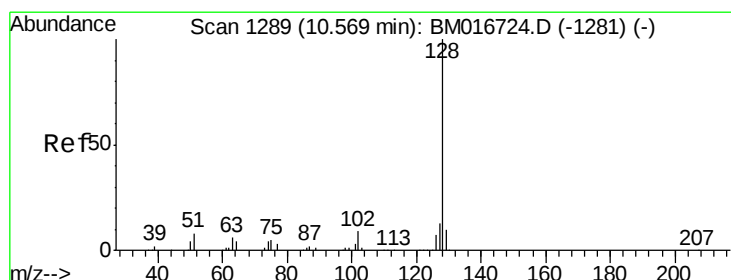
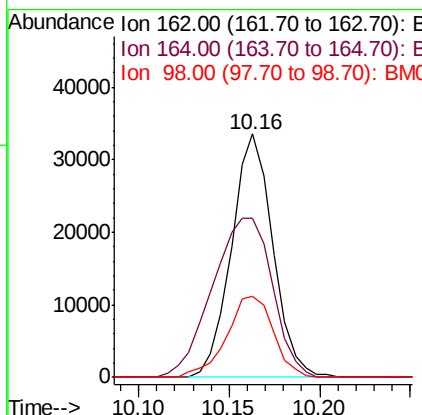
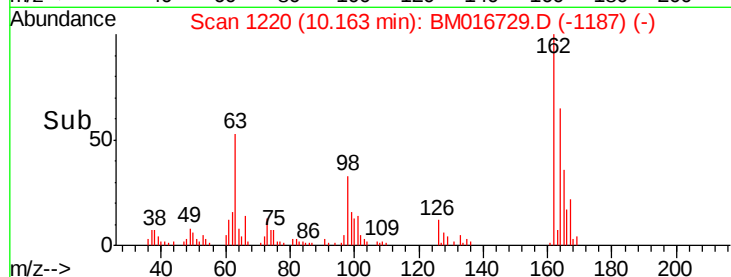
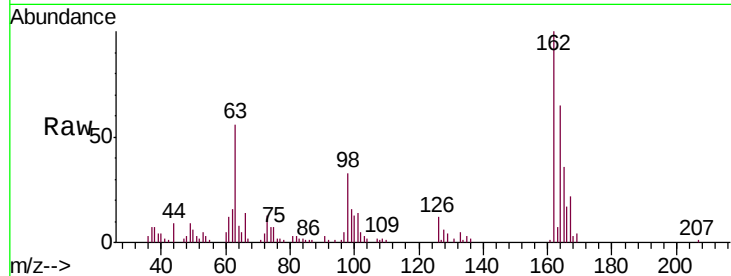
#27
 2,4-Dichlorophenol
 Concen: 4.100 ng/ul
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	53125		
164	65.2	52.0	78.0	
98	33.4	26.6	39.8	

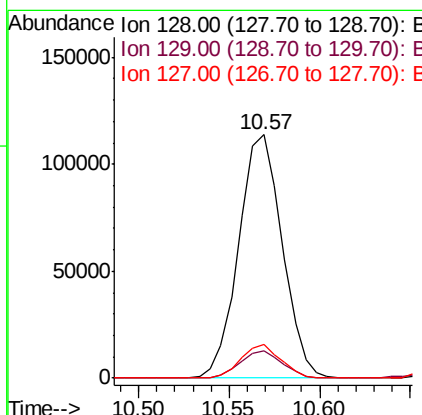
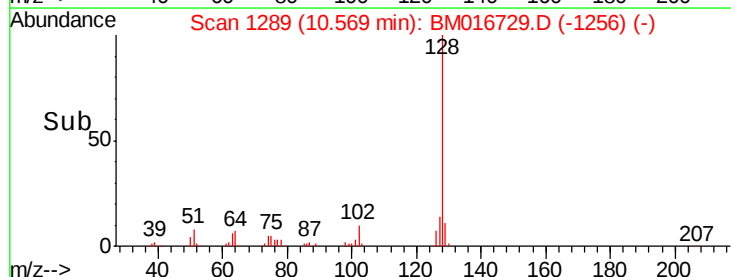
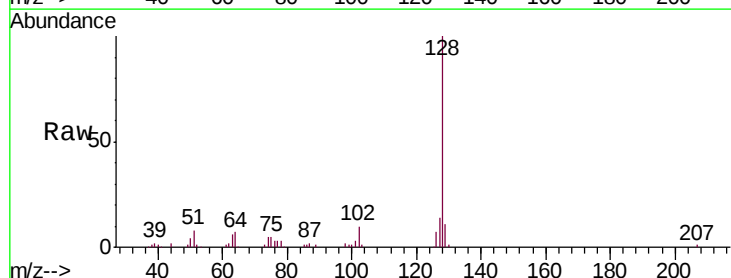
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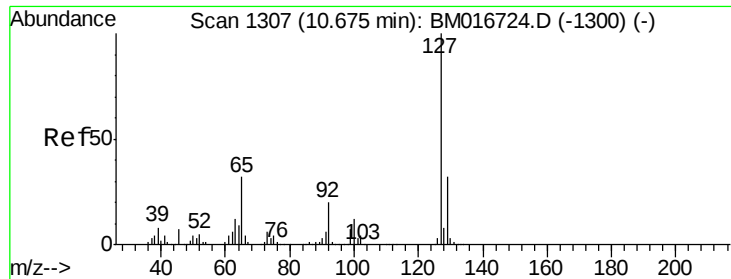
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#28
 Naphthalene
 Concen: 4.165 ng/ul
 RT: 10.57 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	190251		
129	11.1	8.3	12.5	
127	13.9	10.8	16.2	





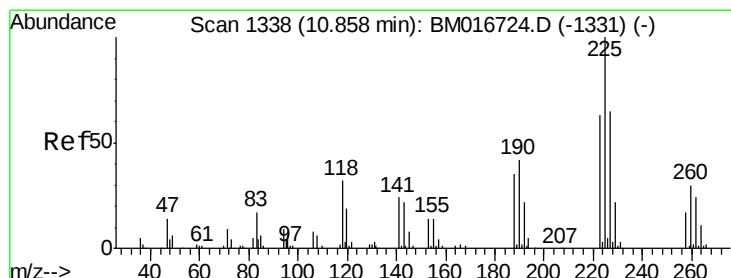
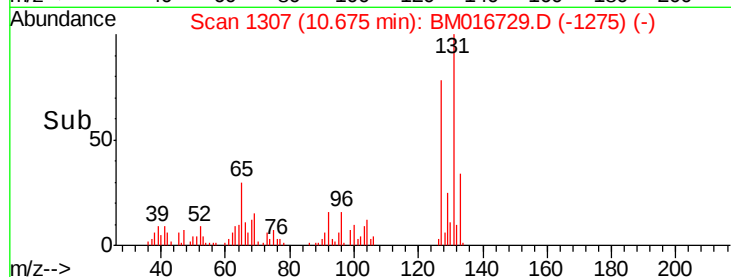
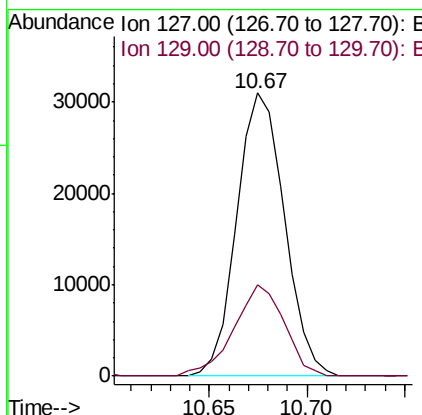
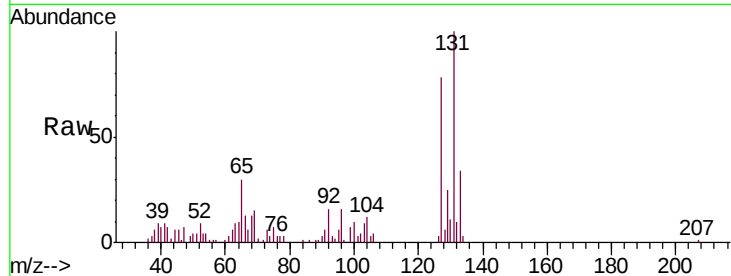
#30
4-Chloroaniline
Concen: 3.223 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	37.0

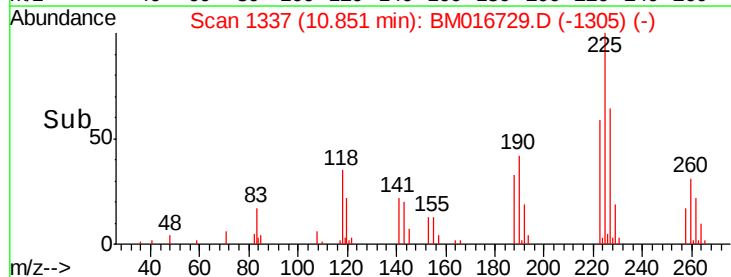
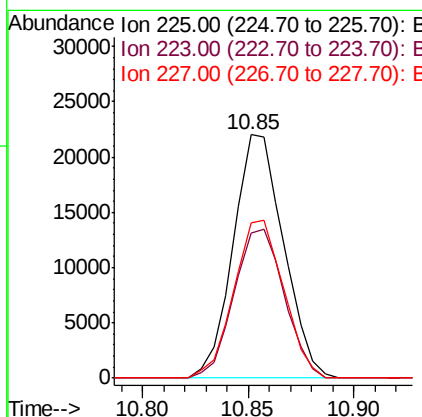
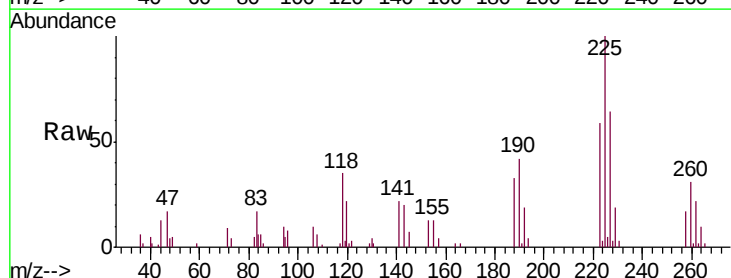
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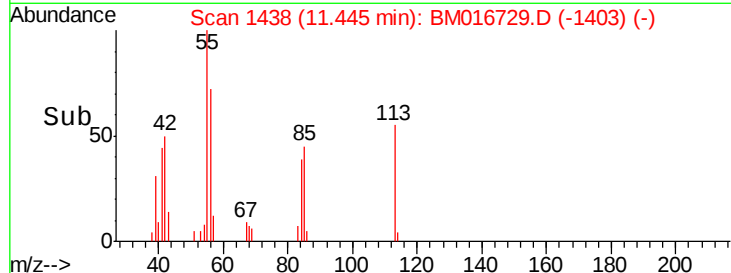
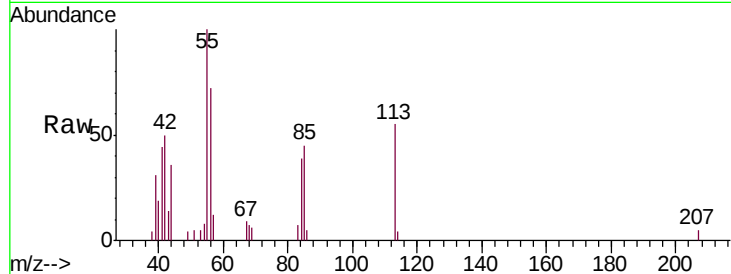
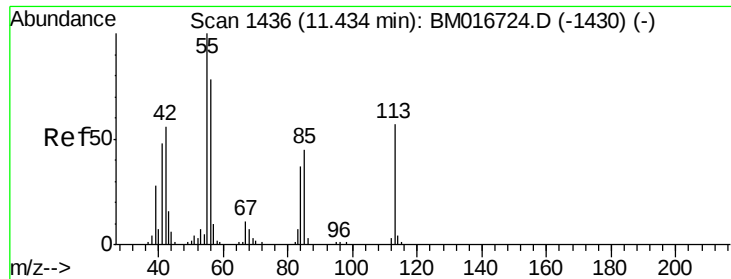
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#31
Hexachlorobutadiene
Concen: 4.167 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	48.1	72.1
227	63.8	52.1	78.1





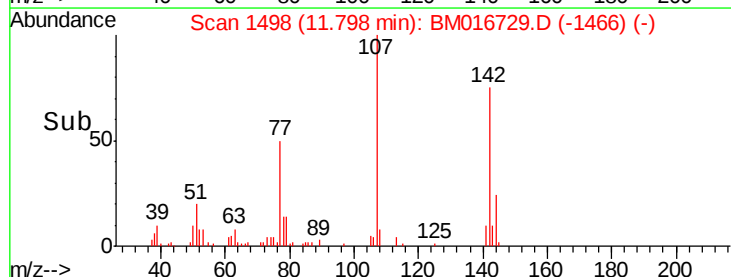
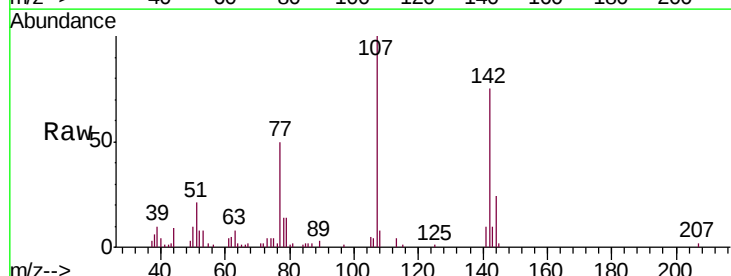
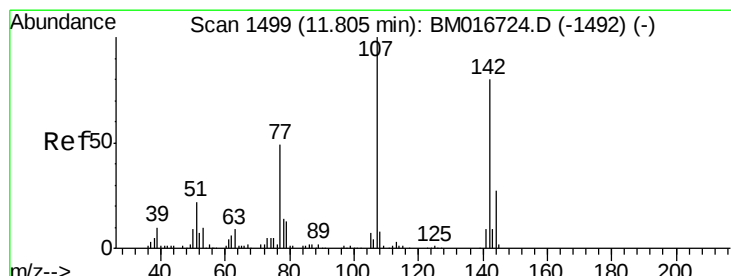
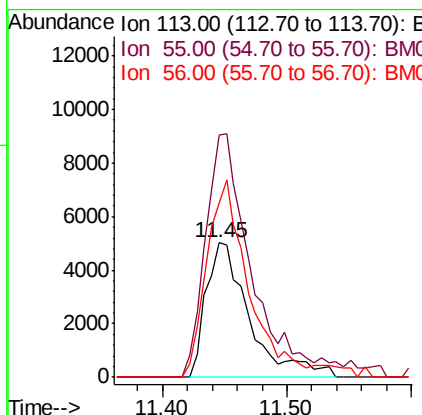
#32
Caprolactam
Concen: 2.964 ng/ul m
RT: 11.45 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	12145		
55	180.8	131.7	197.5	
56	129.5	92.7	139.1	

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

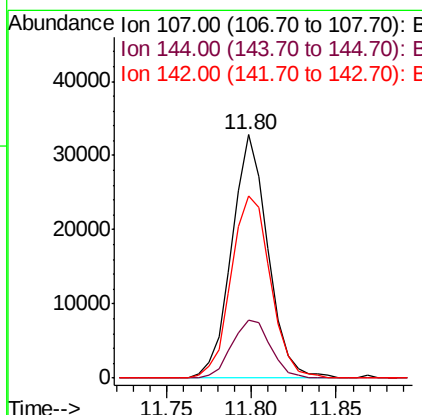
Manual Integrations
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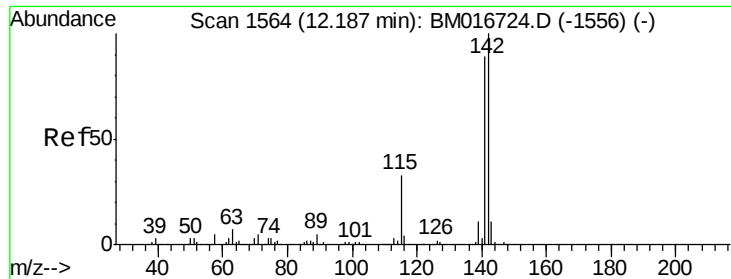
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#33
4-Chloro-3-methylphenol
Concen: 3.603 ng/ul
RT: 11.80 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	48924		
144	23.7	21.1	31.7	
142	75.1	60.1	90.1	





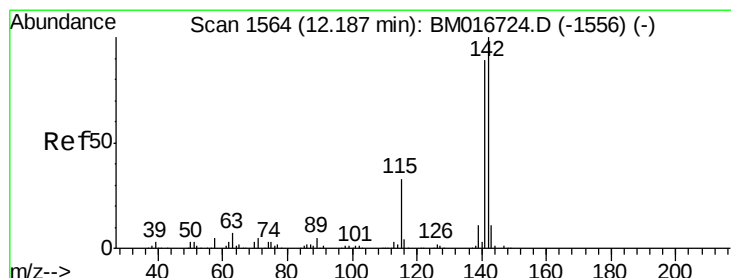
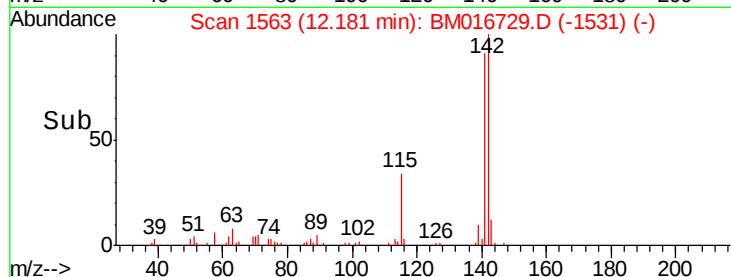
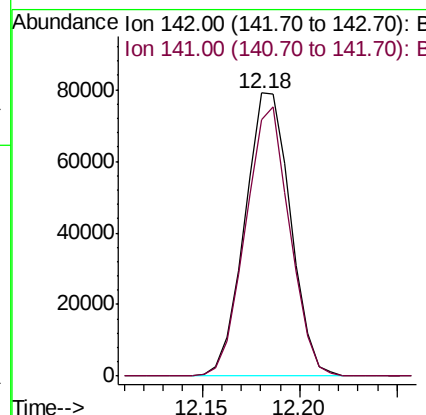
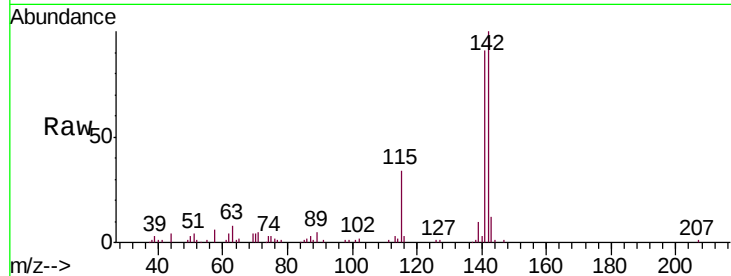
#34
 2-Methylnaphthalene
 Concen: 3.989 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion:142 Resp: 128373
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.4 107.2

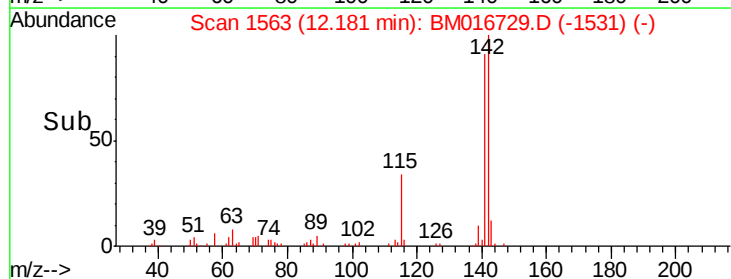
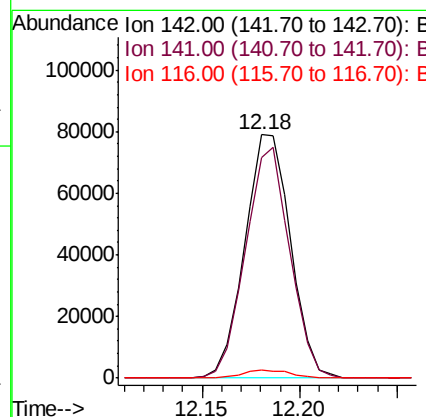
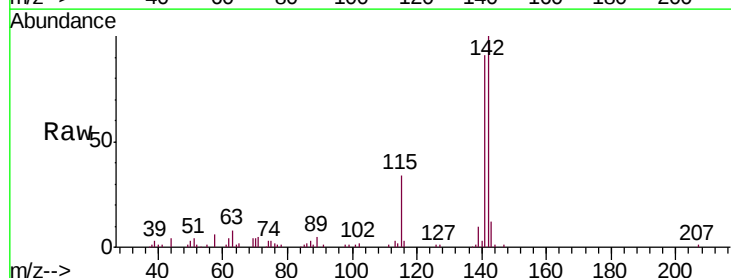
Manual Integrations
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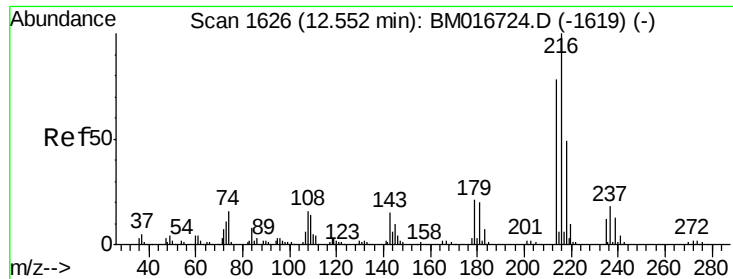
Sohil
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#35
 1-Methylnaphthalene
 Concen: 3.989 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Tgt Ion:142 Resp: 128373
 Ion Ratio Lower Upper
 142 100
 141 90.7 76.6 115.0
 116 3.3 3.6 5.4#





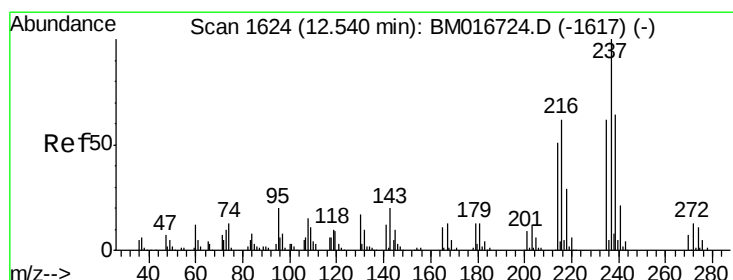
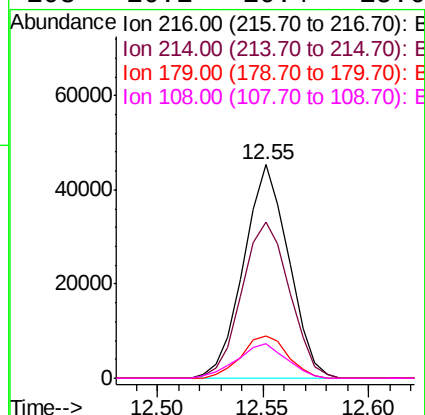
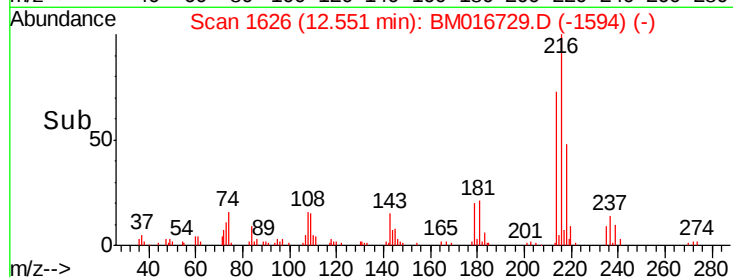
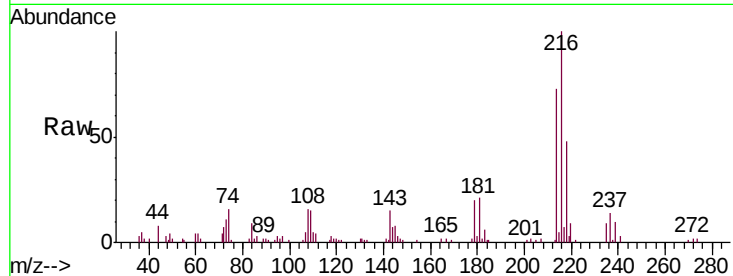
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.095 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	67298		
214	73.4	64.1	96.1	
179	20.0	14.5	21.7	
108	16.1	10.4	15.6	

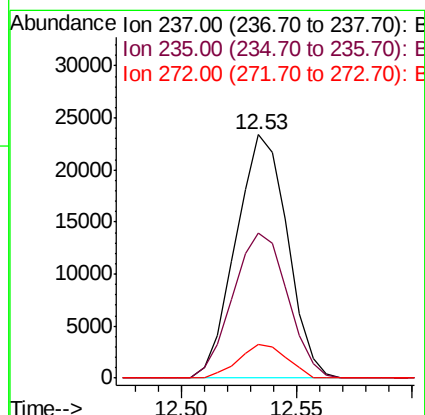
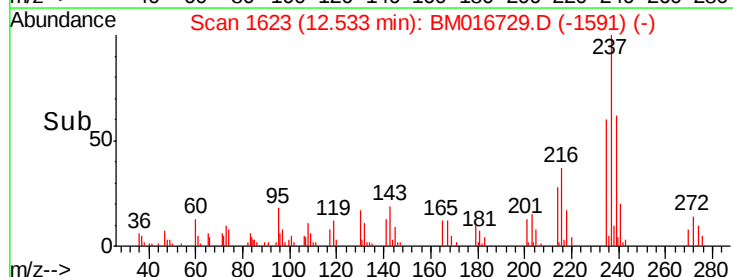
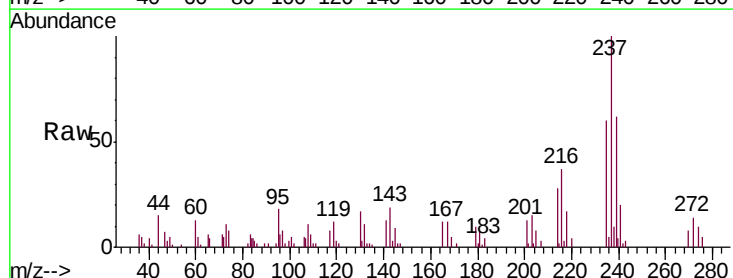
Manual Integrations
 APPROVED

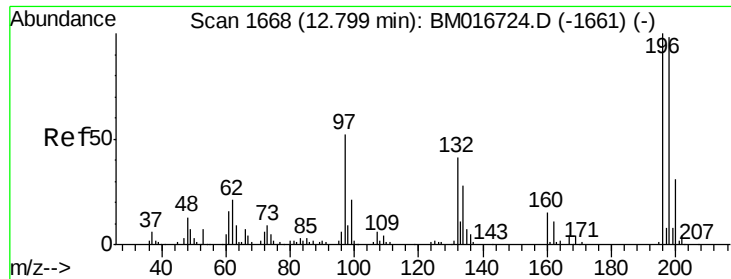
Sohil
 9/12/2018 2:57:38 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.561 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	36433		
235	59.6	49.5	74.3	
272	13.8	8.6	12.8	





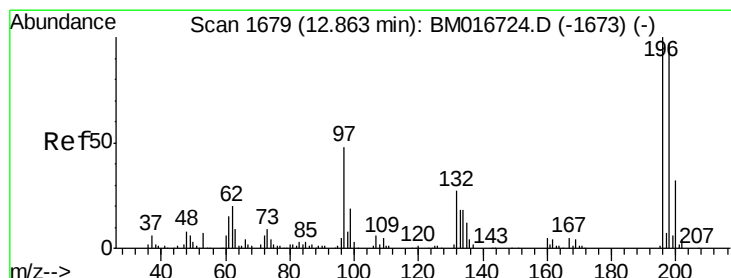
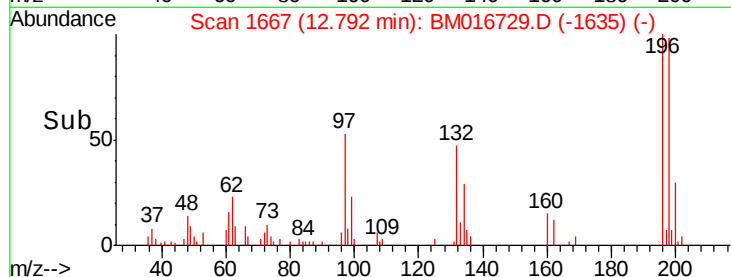
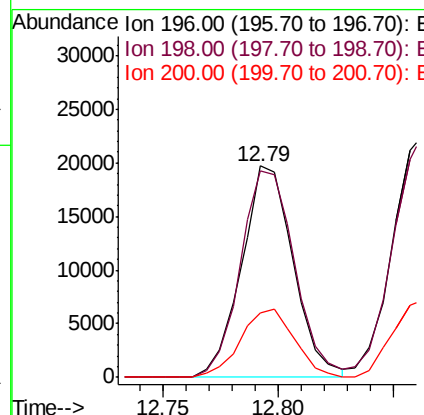
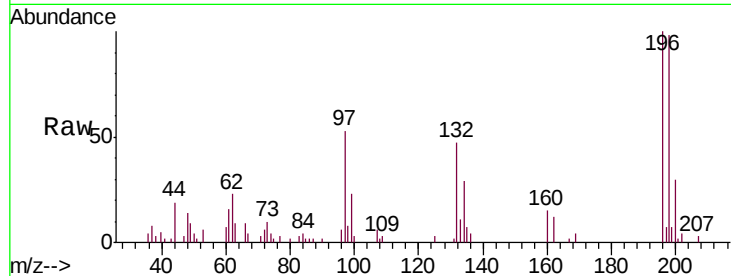
#39
 2,4,6-Trichlorophenol
 Concen: 3.298 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampleID :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	30865		
198	97.8	75.9	113.9	
200	30.3	25.8	38.6	

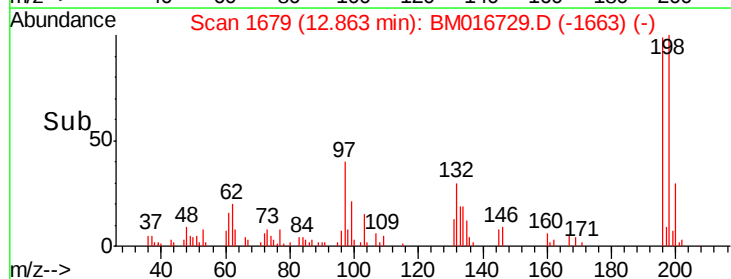
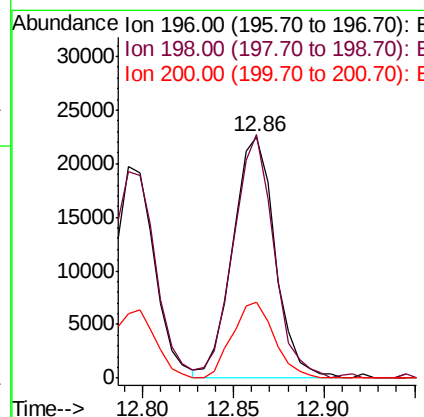
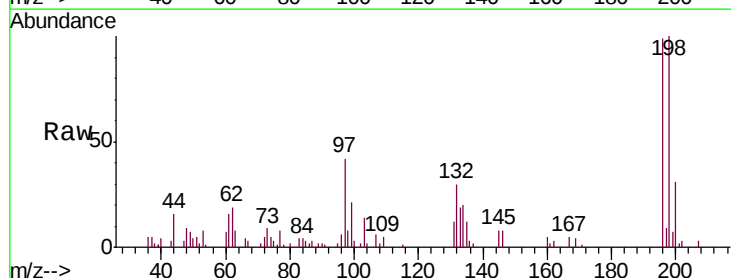
Manual Integrations
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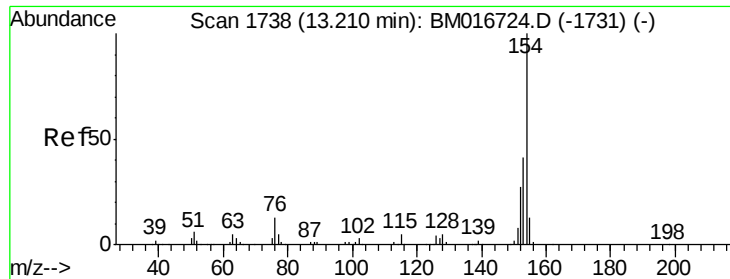
Sohil
 9/12/2018 2:57:38 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.586 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36622		
198	100.7	74.7	112.1	
200	31.4	25.4	38.0	





#41

1,1'-Biphenyl

Concen: 4.119 ng/ul

RT: 13.20 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

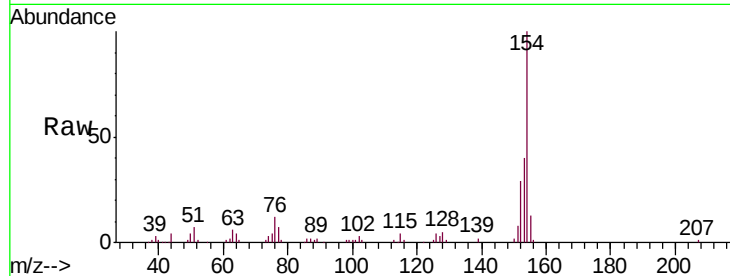
ClientSampled :

MDL-S-04

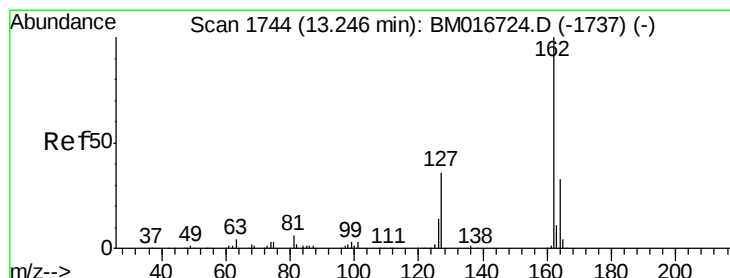
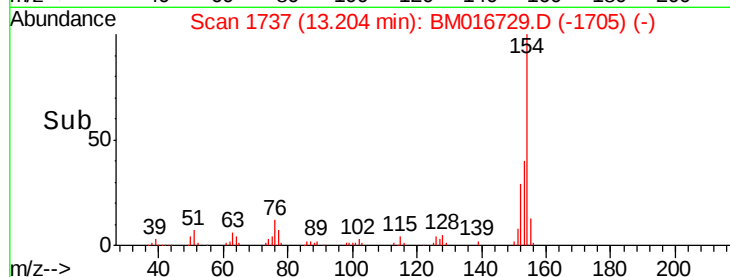
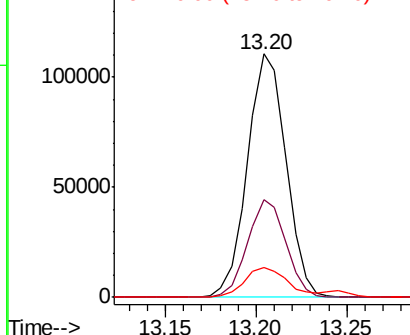
Tgt Ion:	154	Resp:	163943
Ion Ratio	Lower	Upper	
154	100		
153	40.3	34.0	51.0
76	12.2	8.4	12.6

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
150000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 4.072 ng/ul

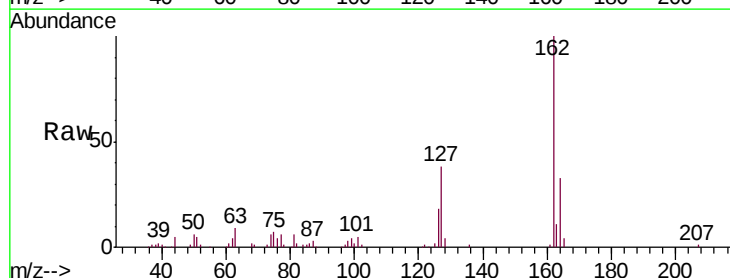
RT: 13.25 min Scan# 1744

Delta R.T. -0.01 min

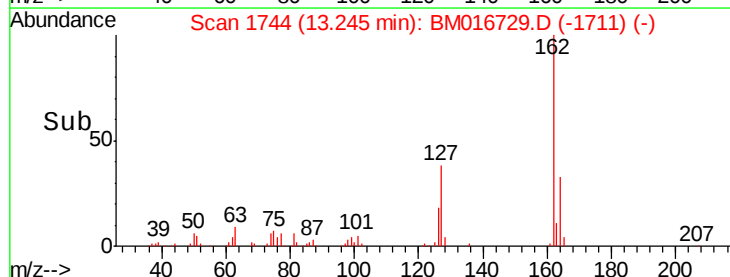
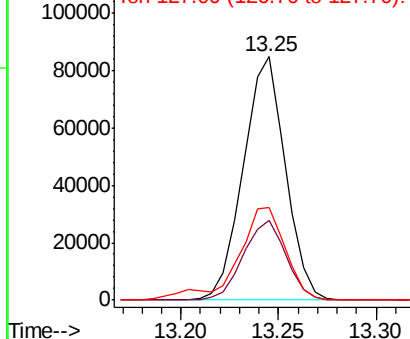
Lab File: BM016729.D

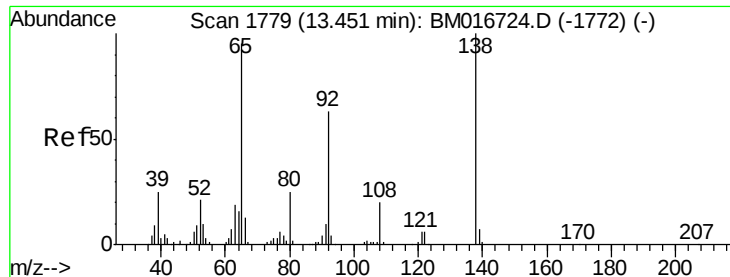
Acq: 11 Sep 2018 19:07

Tgt Ion:	162	Resp:	126866
Ion Ratio	Lower	Upper	
162	100		
164	33.0	26.2	39.4
127	38.0	29.5	44.3



Abundance Ion 162.00 (161.70 to 162.70): E
100000
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





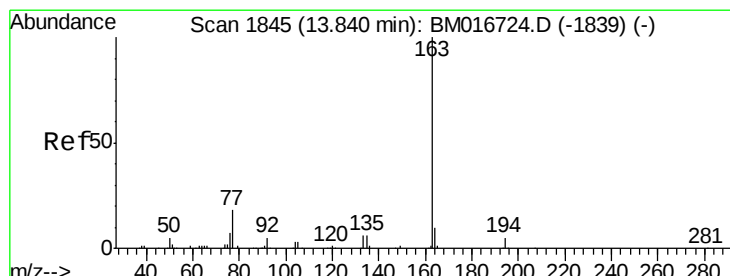
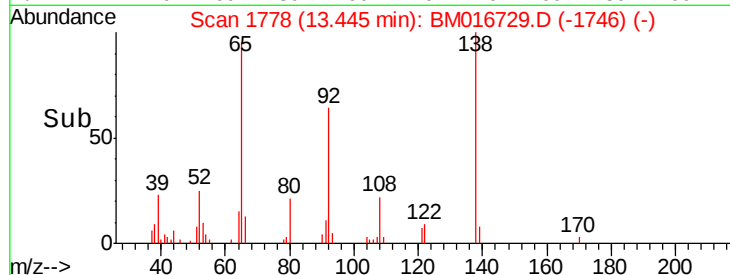
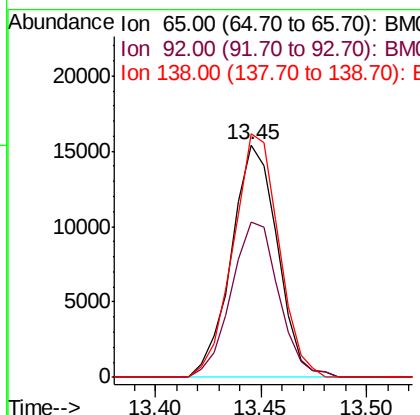
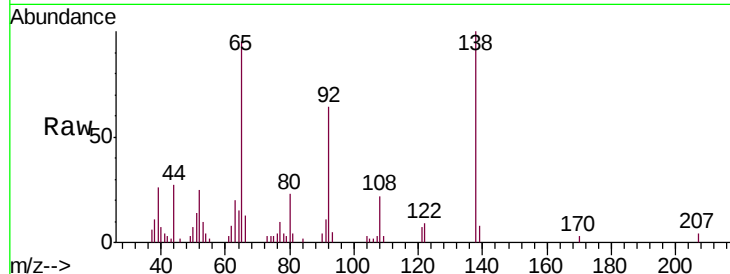
#43
2-Nitroaniline
Concen: 3.394 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	57.0	85.4
138	104.8	87.2	130.8

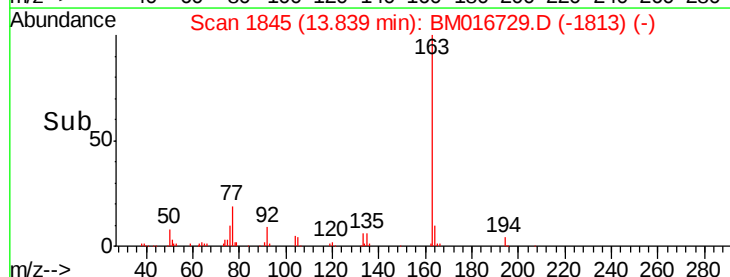
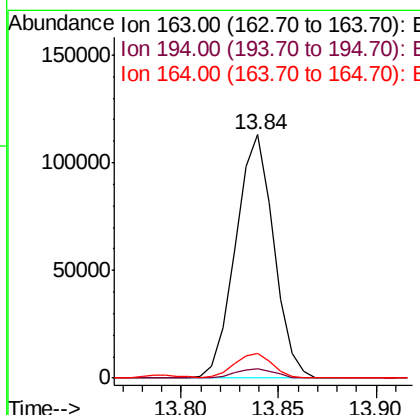
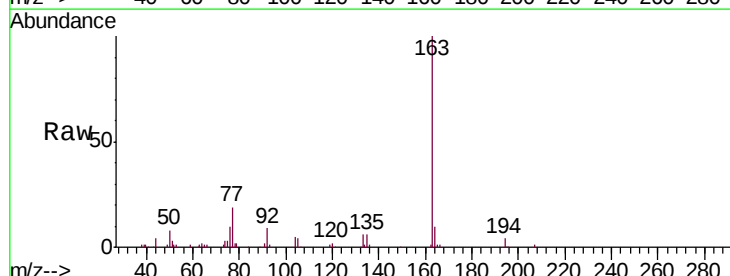
Manual Integrations
APPROVED

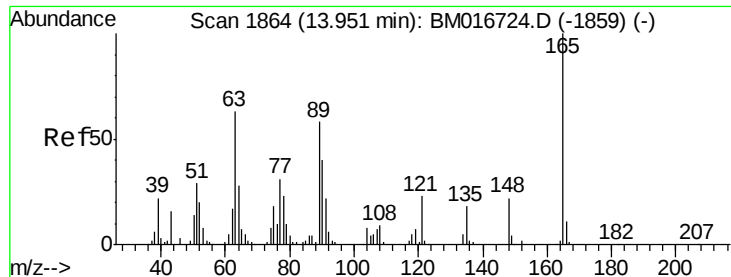
Sohil
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#45
Dimethylphthalate
Concen: 4.077 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.0	6.0#
164	10.2	8.4	12.6





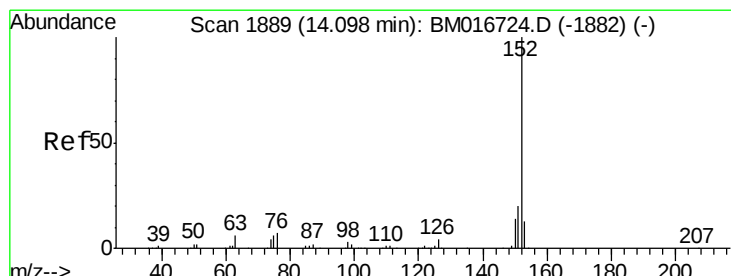
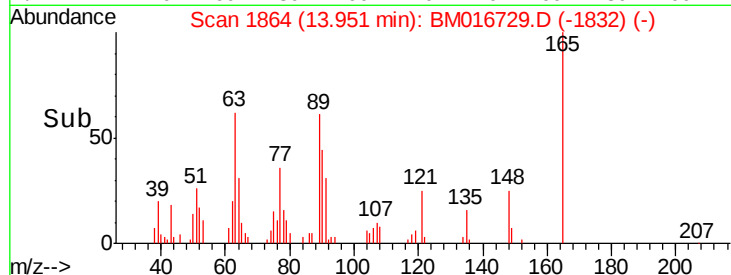
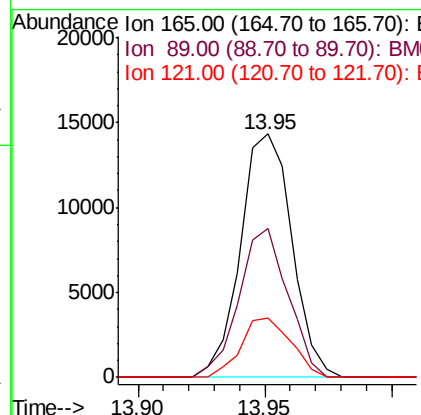
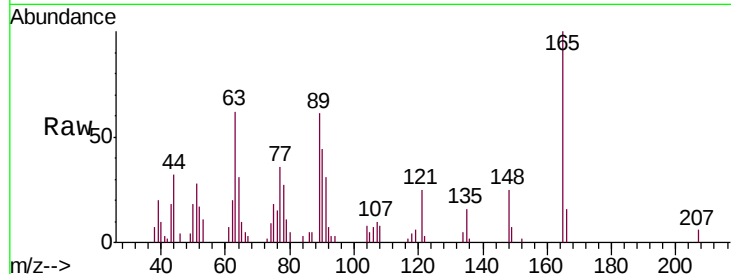
#46
 2,6-Dinitrotoluene
 Concen: 3.515 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Lower	Upper
165	100		
89	61.3	43.8	65.8
121	24.5	17.8	26.6

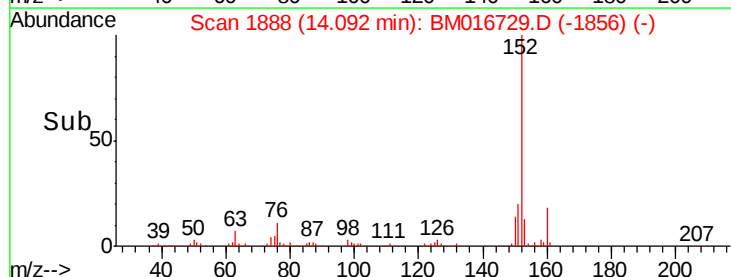
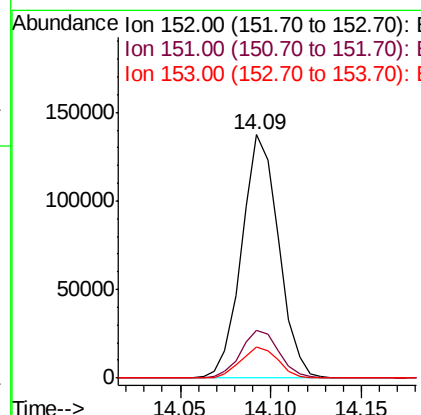
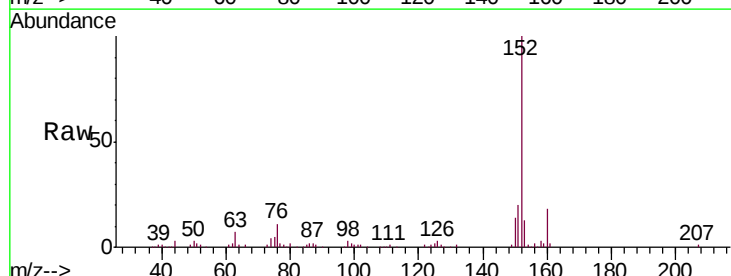
Manual Integrations
 APPROVED

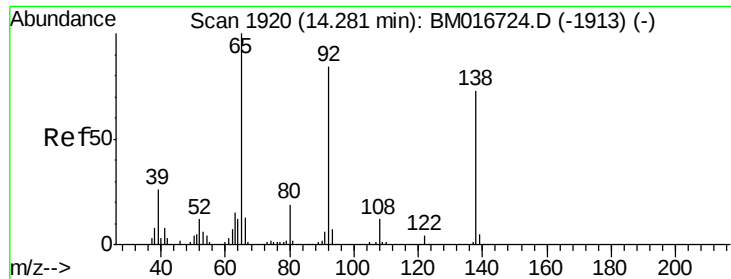
Sohil
 9/12/2018 2:57:38 PM



#48
 Acenaphthylene
 Concen: 4.146 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	12.9	10.8	16.2





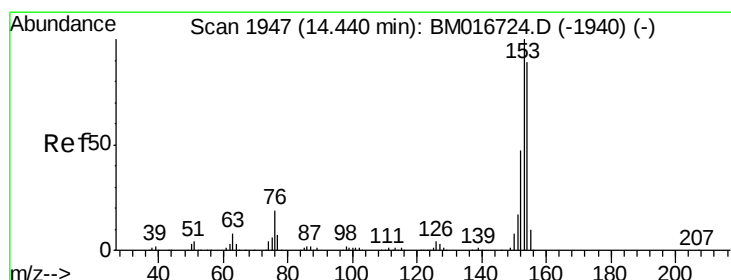
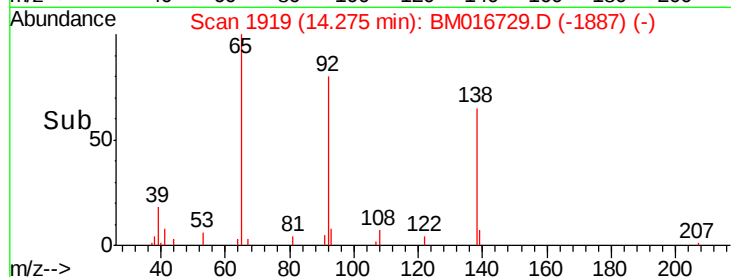
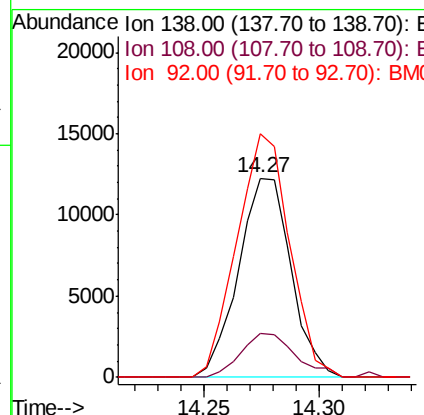
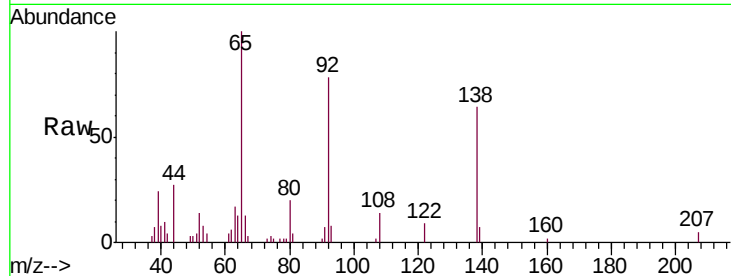
#49
3-Nitroaniline
Concen: 3.103 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	22.1	7.6	11.4#
92	122.4	94.2	141.2

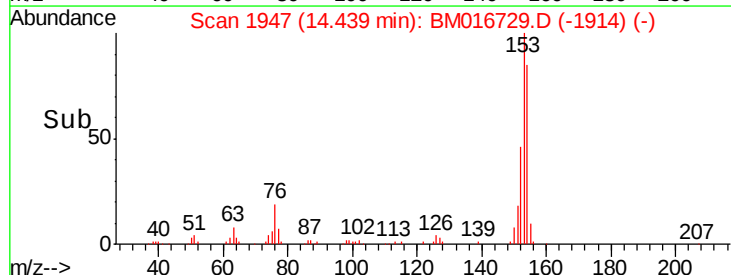
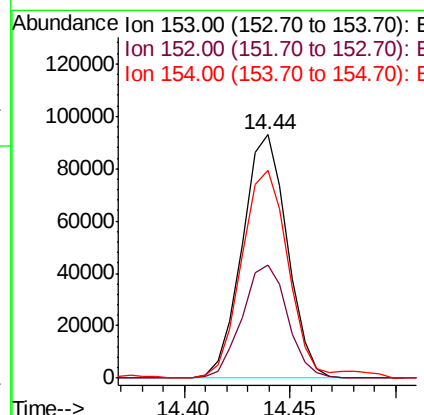
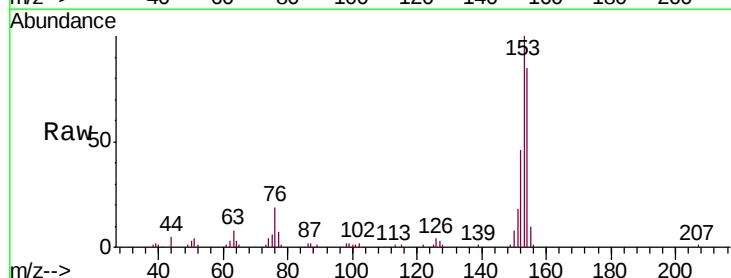
Manual Integrations
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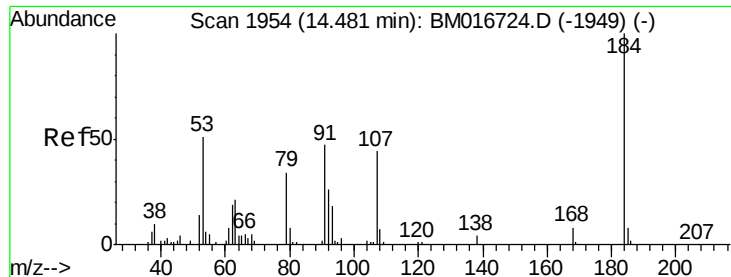
Sohil
9/12/2018 2:57:38 PM



#50
Acenaphthene
Concen: 4.121 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.9	56.9
154	85.2	69.8	104.6





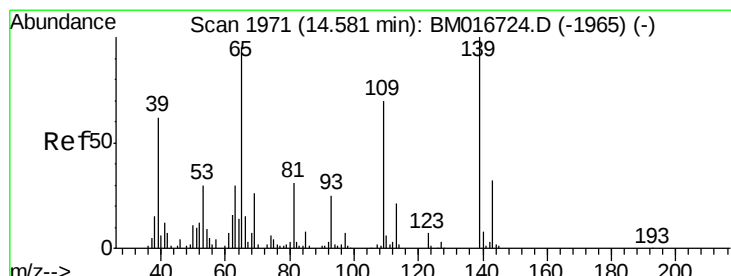
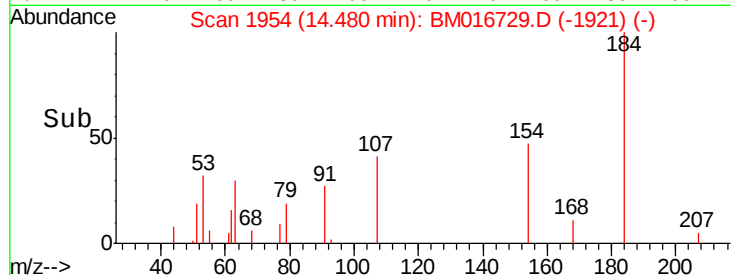
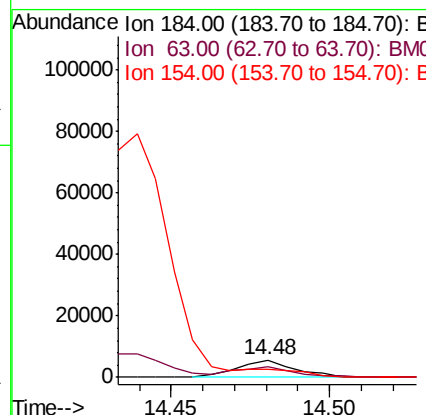
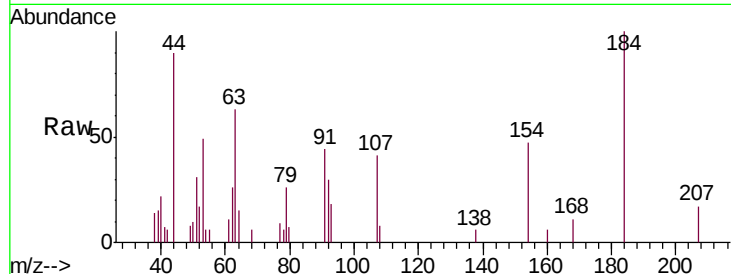
#51
 2,4-Dinitrophenol
 Concen: 2.746 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	7085		
63	63.0	39.7	59.5#	
154	47.2	45.0	67.6	

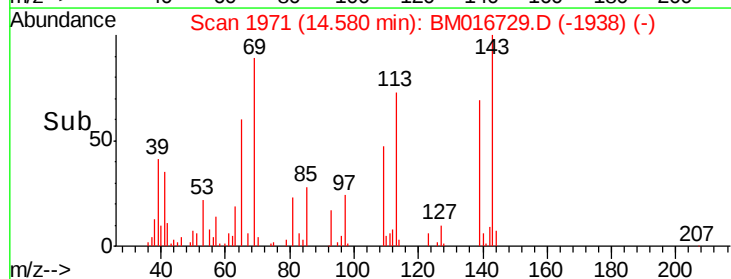
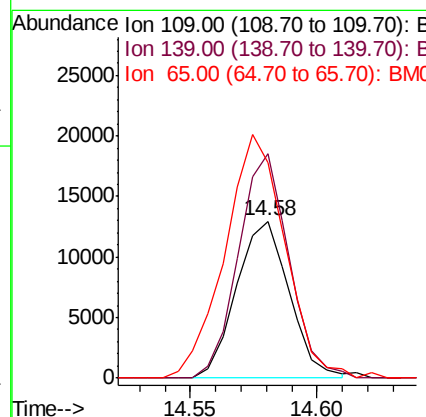
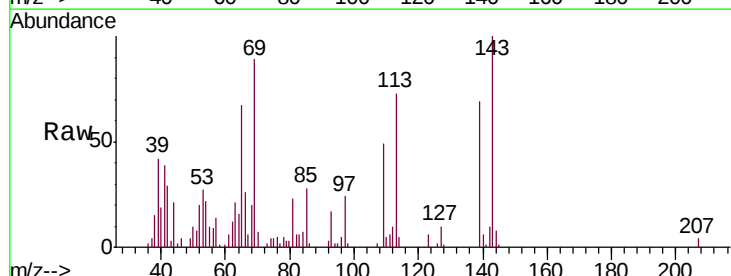
Manual Integrations
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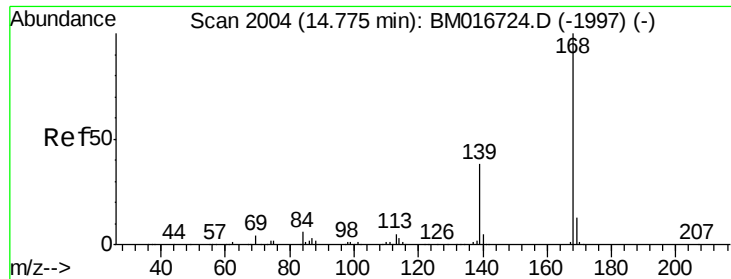
Sohil
 9/12/2018 2:57:38 PM



#53
 4-Nitrophenol
 Concen: 3.864 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	18774		
139	142.8	91.2	136.8#	
65	137.1	92.6	139.0	





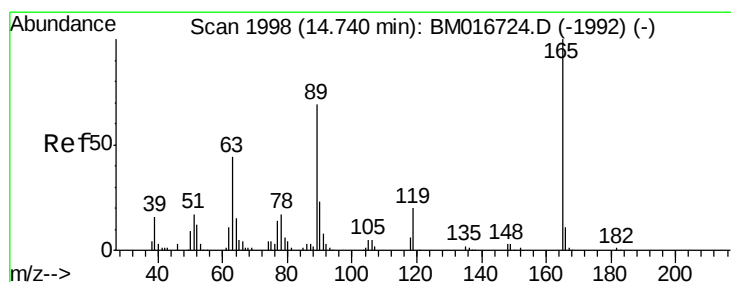
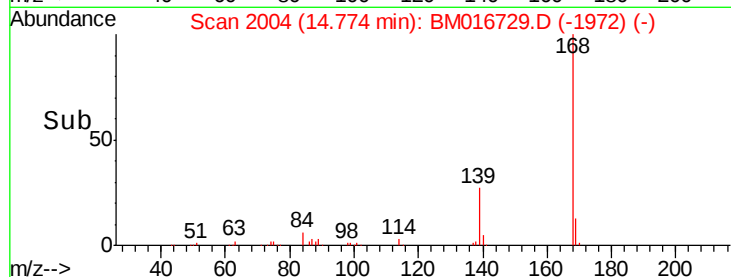
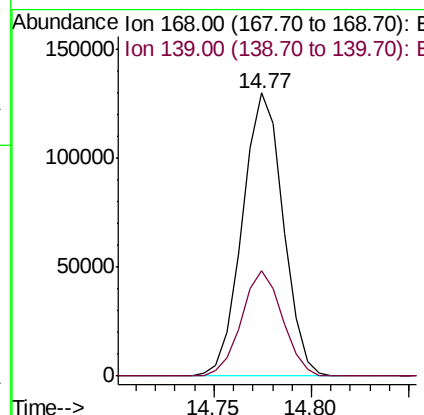
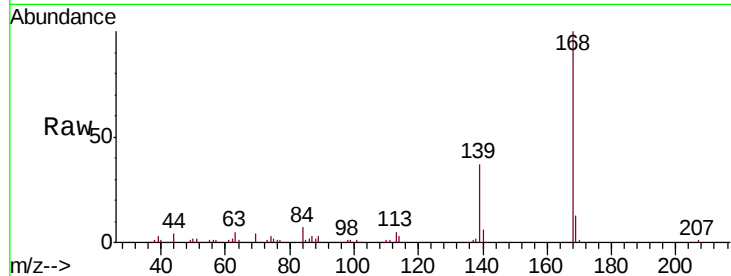
#54
Dibenzo(f,h)quinoxaline
Concen: 4.121 ng/ul
RT: 14.77 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	188562		
139	37.3	31.0	46.4	

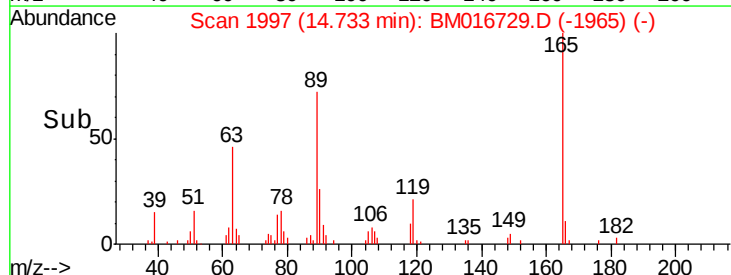
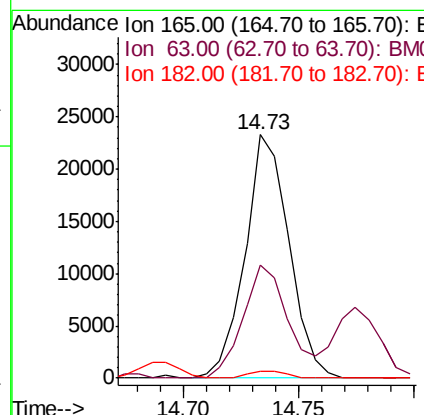
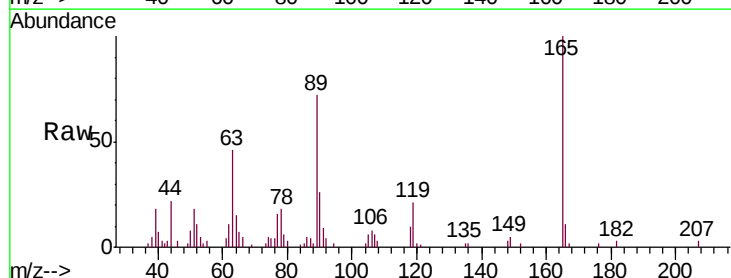
Manual Integrations
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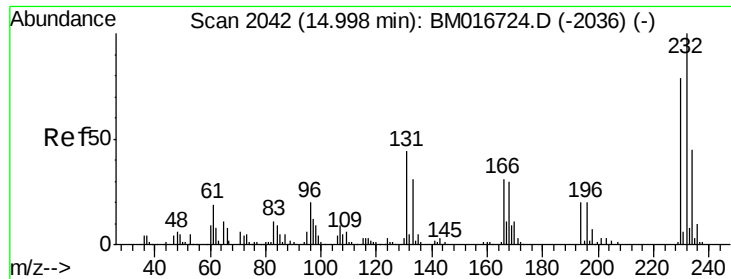
Sohil
9/12/2018 2:57:38 PM



#55
2,4-Dinitrotoluene
Concen: 3.649 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	30941		
63	46.3	31.4	47.0	
182	2.6	2.7	4.1#	





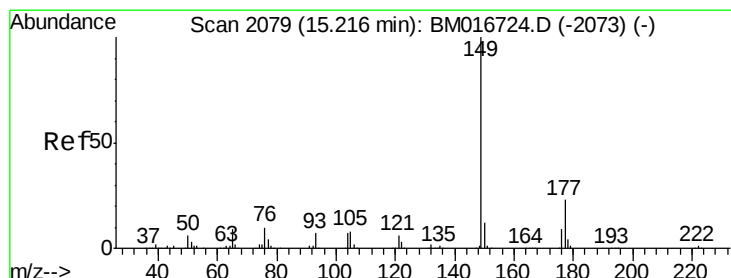
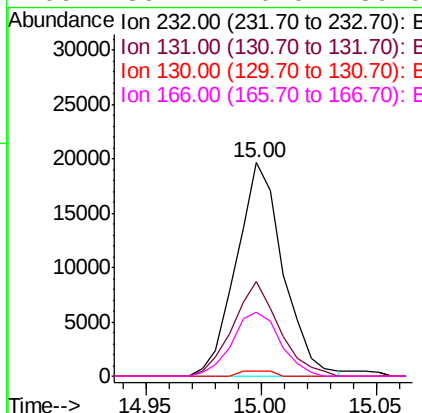
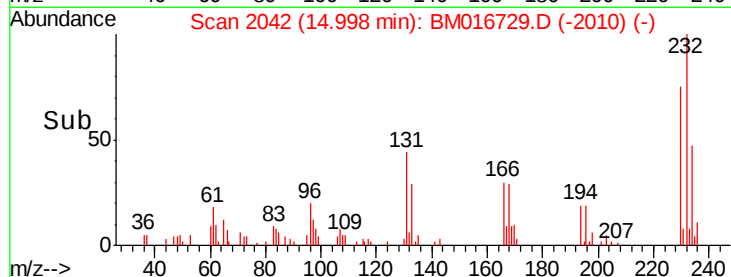
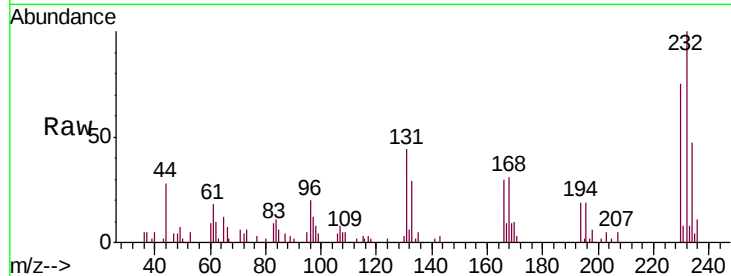
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.350 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	27673		
131	44.1	27.1	40.7#	
130	2.7	0.0	0.0#	
166	30.2	20.0	30.0#	

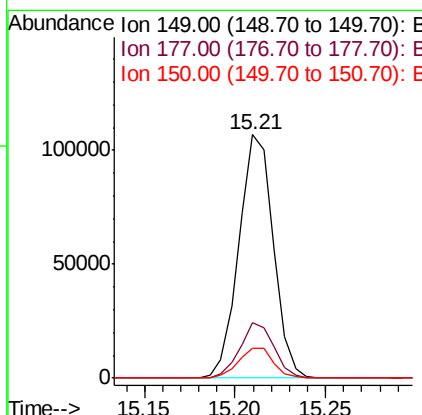
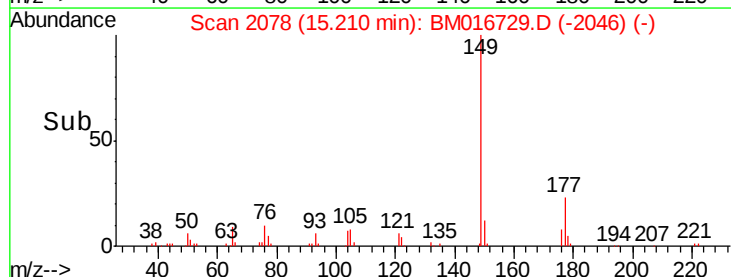
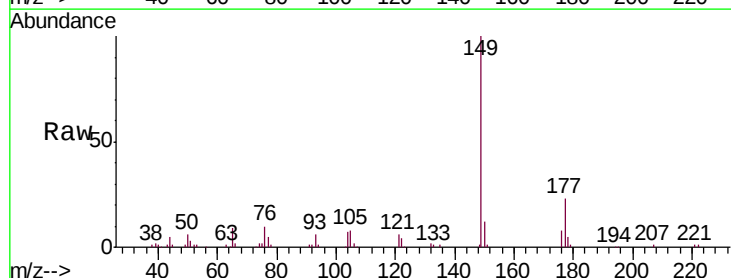
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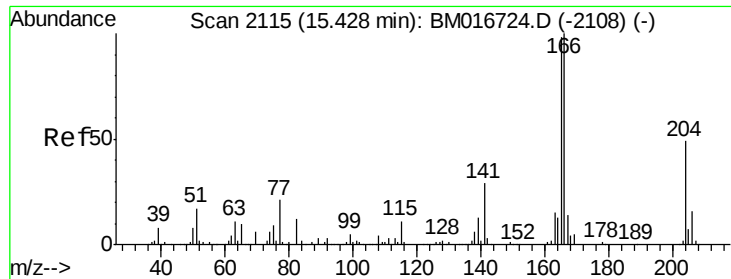
Sohil
 9/12/2018 2:57:38 PM



#57
 Diethylphthalate
 Concen: 3.803 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	141482		
177	22.9	19.3	28.9	
150	12.4	10.6	15.8	





#59

Fluorene

Concen: 4.124 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

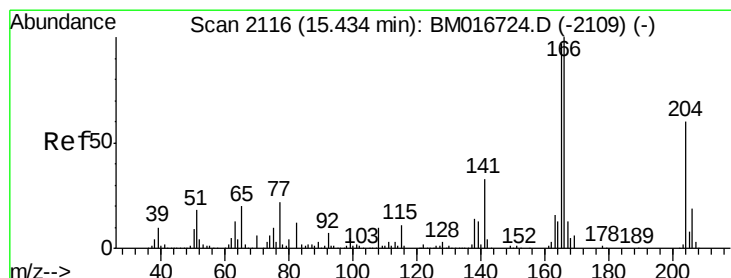
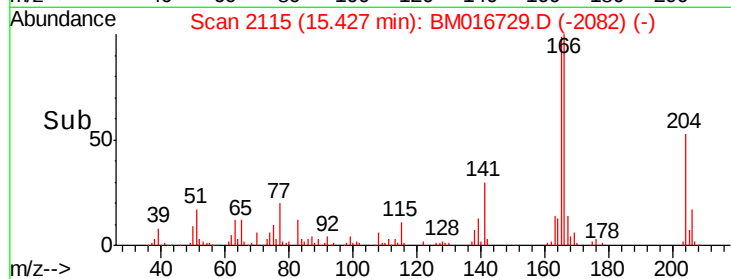
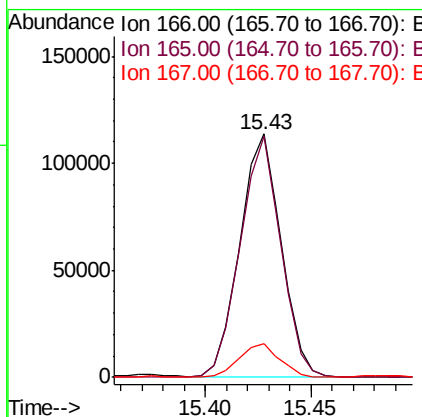
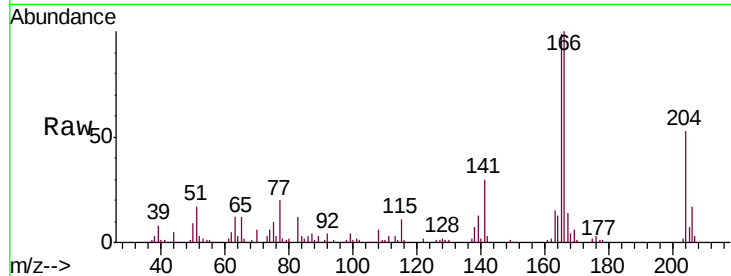
ClientSampleId :

MDL-S-04

Tgt Ion:	166	Resp:	155016
Ion Ratio		Lower	Upper
166	100		
165	99.1	78.4	117.6
167	14.1	11.1	16.7

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#60

4-Chlorophenyl-phenylether

Concen: 4.209 ng/ul

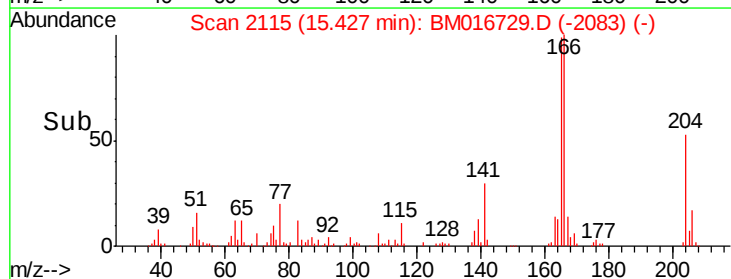
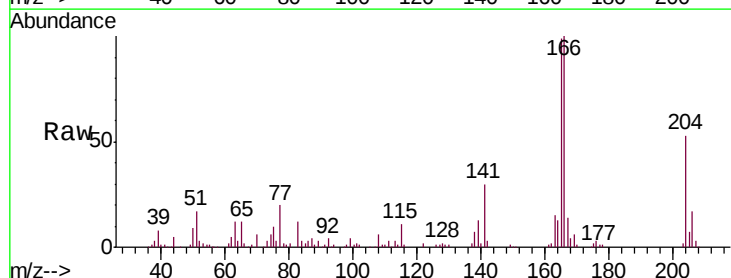
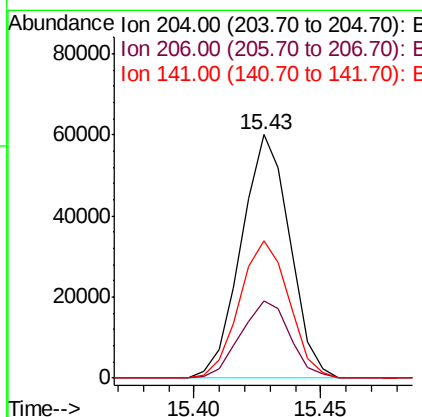
RT: 15.43 min Scan# 2115

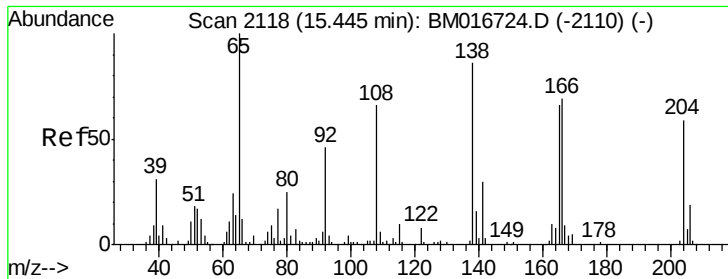
Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Tgt Ion:	204	Resp:	80223
Ion Ratio		Lower	Upper
204	100		
206	31.5	26.6	40.0
141	56.6	40.7	61.1





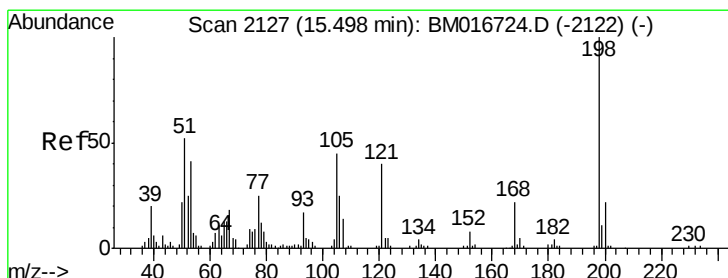
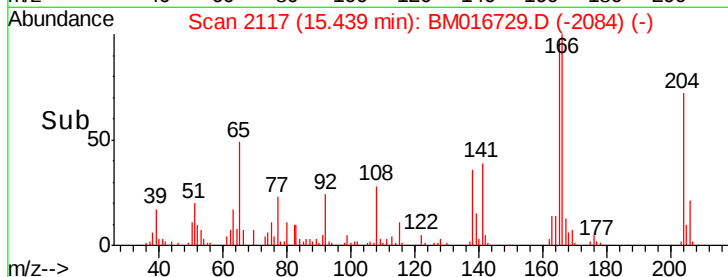
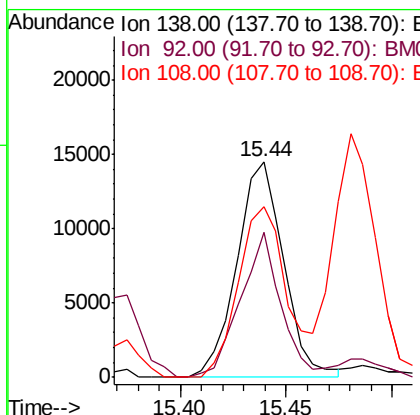
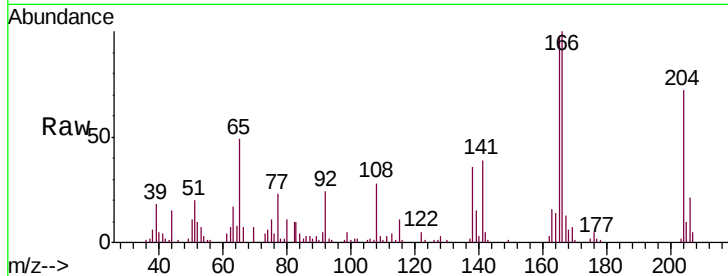
#61
4-Nitroaniline
Concen: 2.894 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Instrument :
BNA_M
ClientSampled :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	22297		
92	67.1	38.2	57.4#	
108	79.3	70.0	105.0	

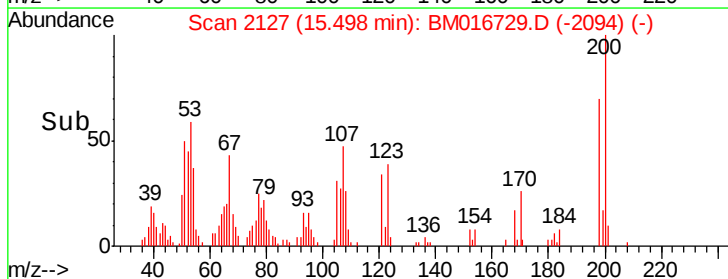
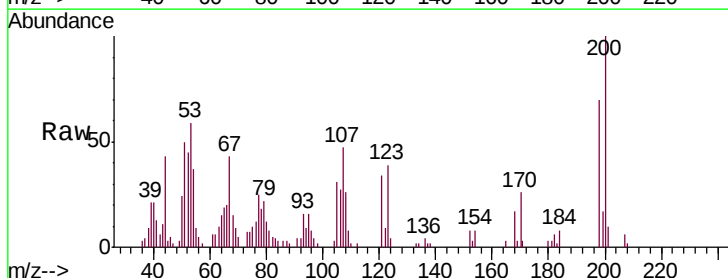
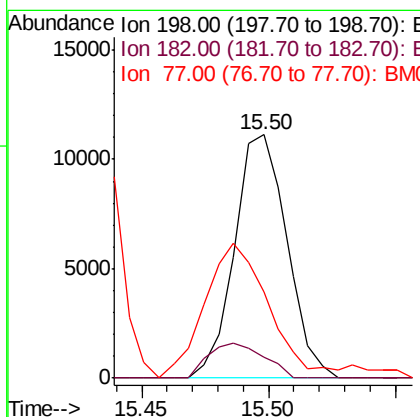
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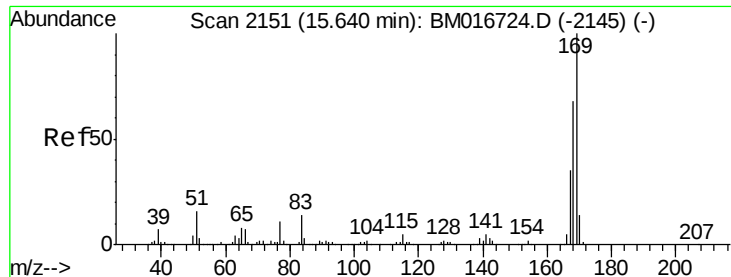
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.379 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	16005		
182	8.8	3.5	5.3#	
77	35.5	18.2	27.4#	





#65

N-Nitrosodiphenylamine

Concen: 4.019 ng/ul

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

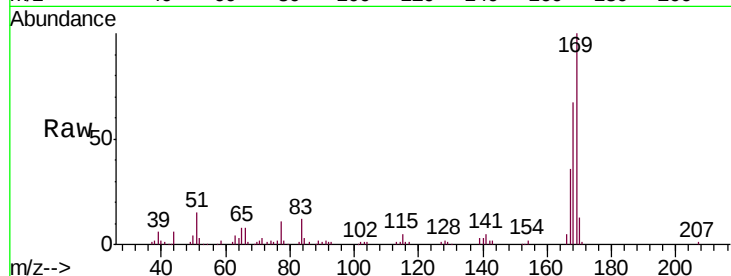
ClientSampleId :

MDL-S-04

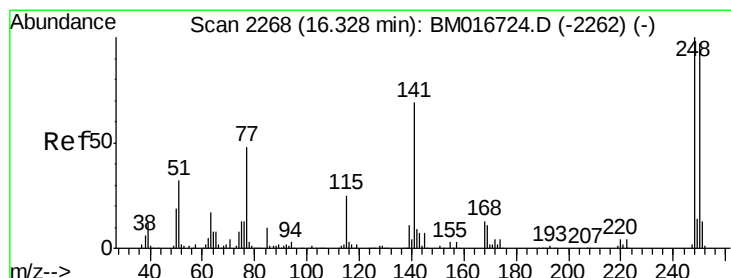
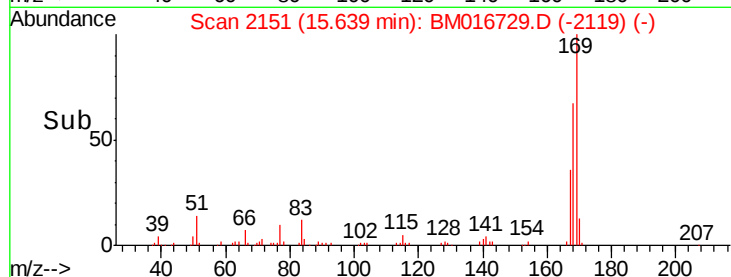
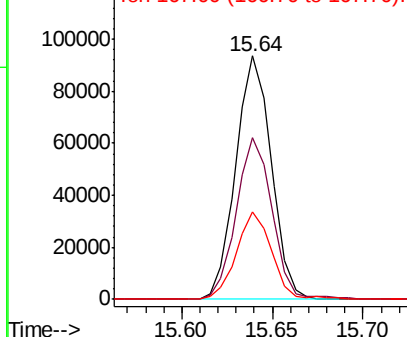
Tgt Ion:	169	Resp:	127941
Ion Ratio	Lower	Upper	
169	100		
168	66.5	53.8	80.8
167	36.2	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 3.950 ng/ul

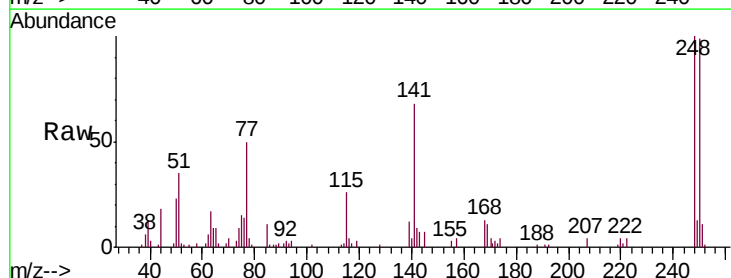
RT: 16.32 min Scan# 2267

Delta R.T. -0.01 min

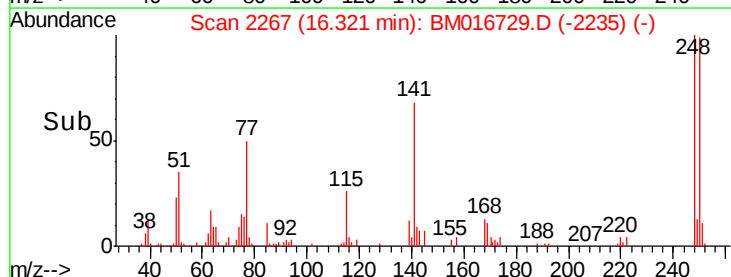
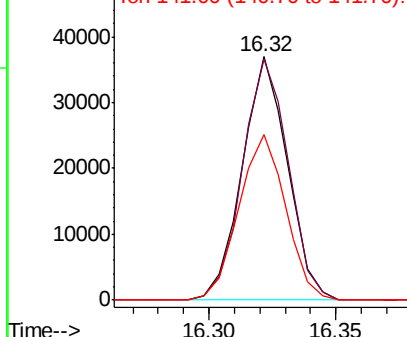
Lab File: BM016729.D

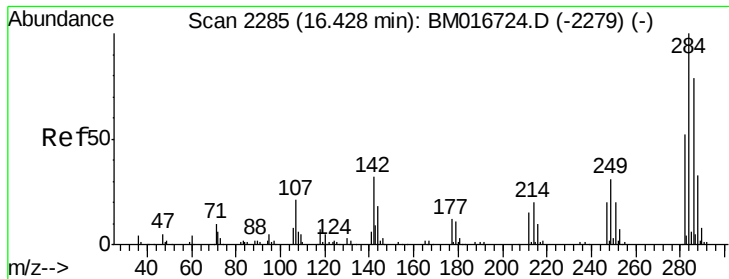
Acq: 11 Sep 2018 19:07

Tgt Ion:	248	Resp:	45985
Ion Ratio	Lower	Upper	
248	100		
250	99.2	79.0	118.4
141	67.7	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: 4.136 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

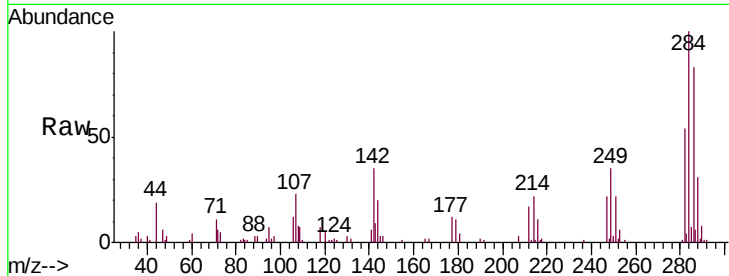
ClientSampleId :

MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	51824		
142	35.0	21.3	31.9	
249	34.8	26.3	39.5	

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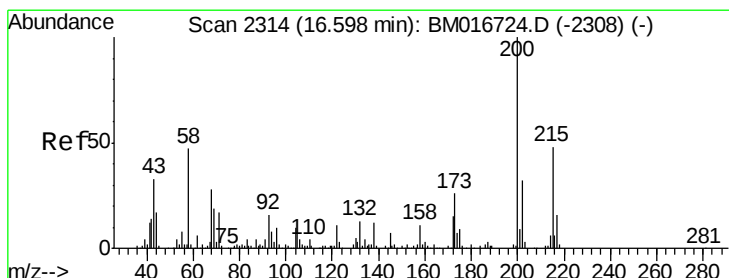
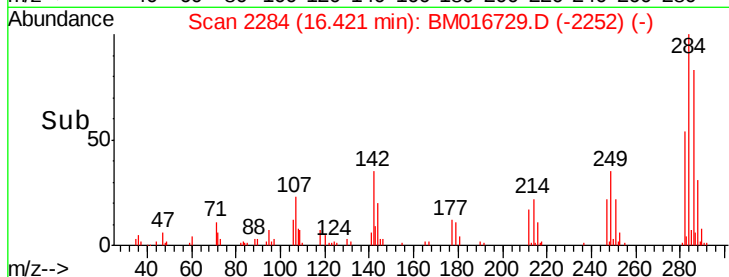
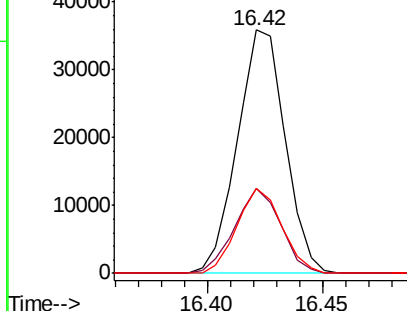
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Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.315 ng/ul

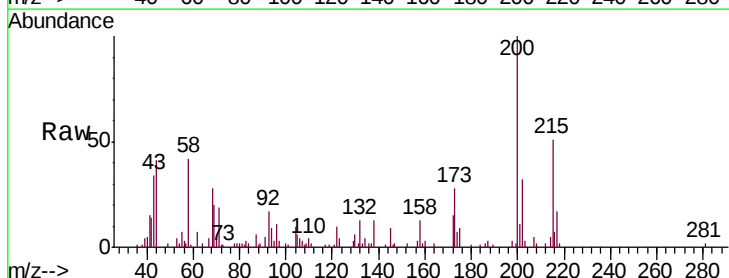
RT: 16.60 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

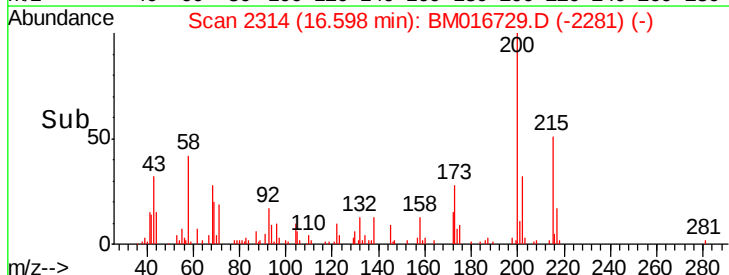
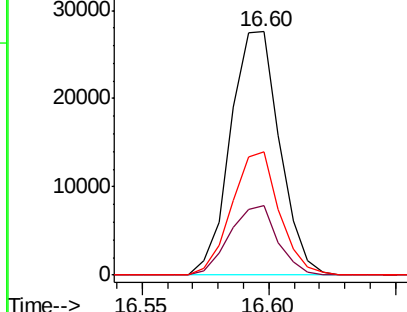
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	37291		
173	28.4	20.6	31.0	
215	50.6	39.8	59.6	

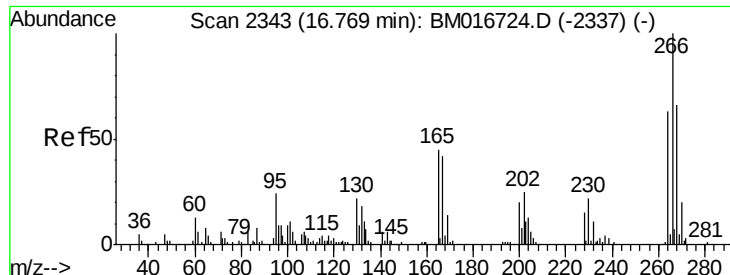


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





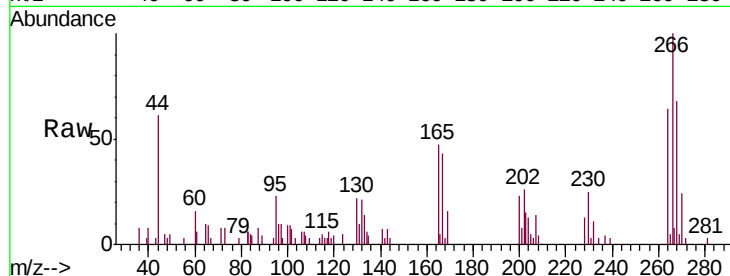
#69
 Pentachlorophenol
 Concen: 2.649 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	17950		
264	64.2		48.2	72.4
268	68.0		52.3	78.5

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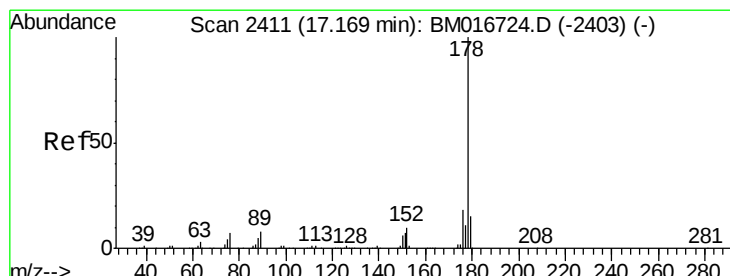
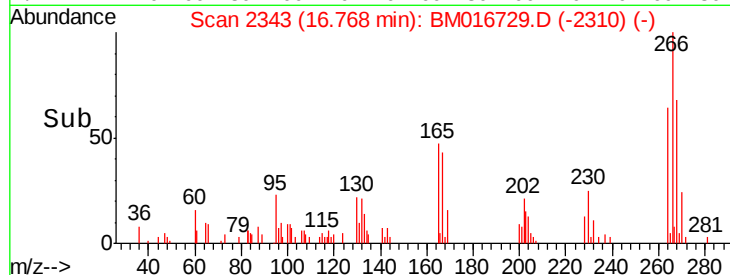
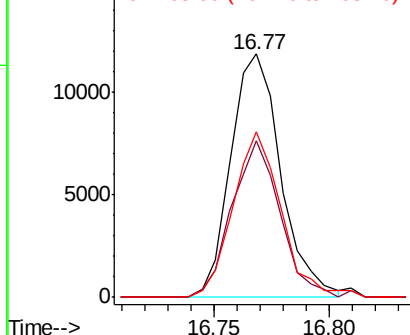


Abundance

Ion 265.70 (265.40 to 266.40): E

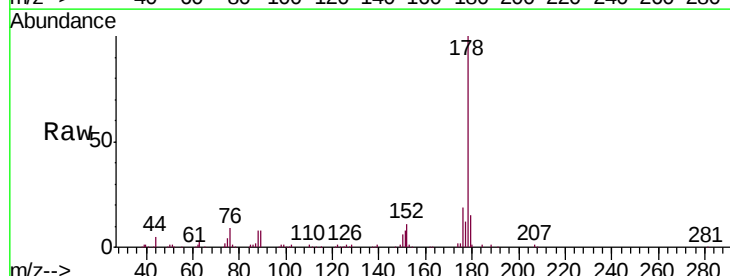
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 4.177 ng/ul
 RT: 17.16 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	238779		
179	15.1		12.3	18.5
176	18.7		15.4	23.0

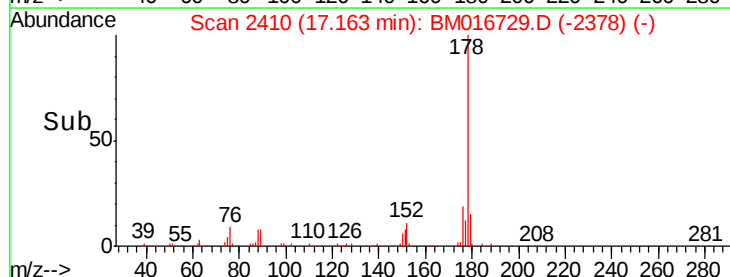
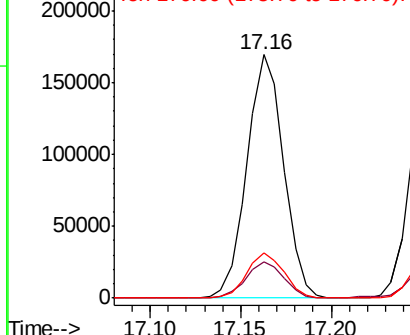


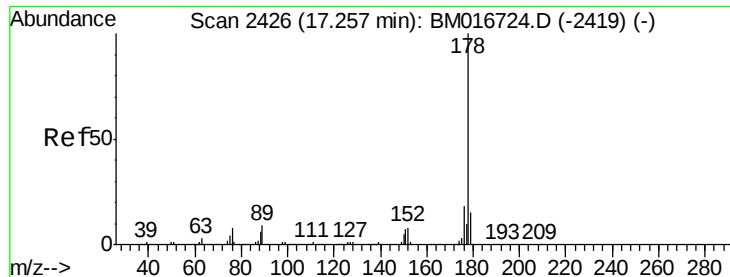
Abundance

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: 4.144 ng/uL

RT: 17.26 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

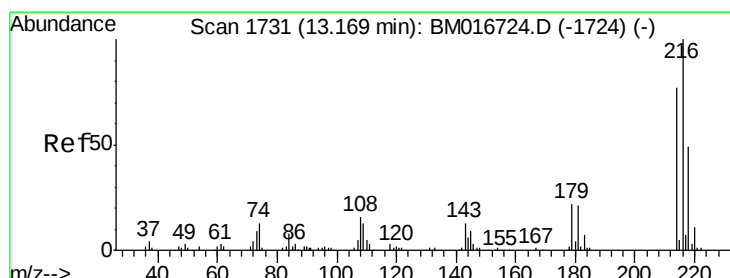
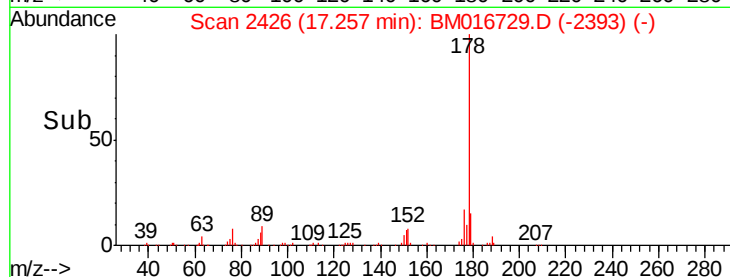
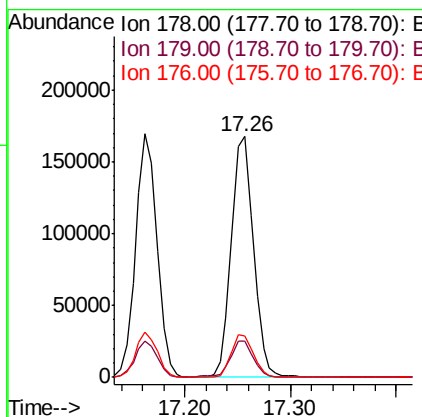
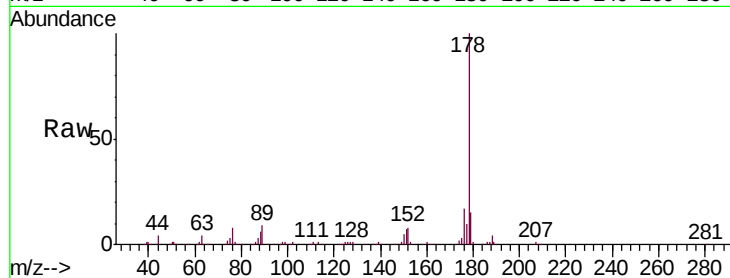
ClientSampleId :

MDL-S-04

Tgt Ion:	178	Resp:	243196
Ion Ratio	Lower	Upper	
178	100		
179	14.8	13.4	20.2
176	17.5	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.198 ng/uL

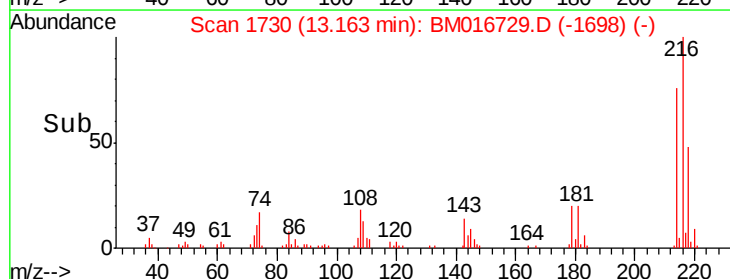
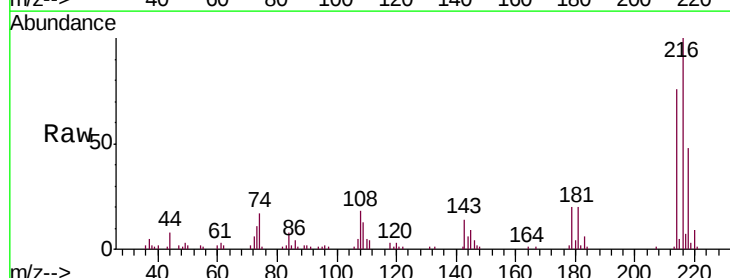
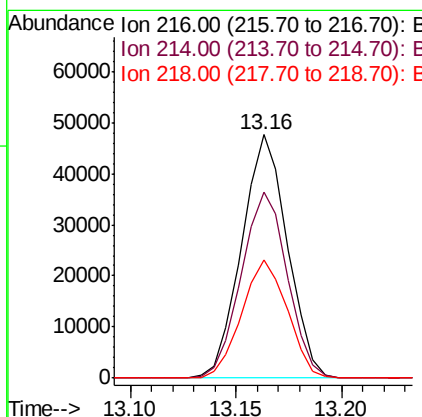
RT: 13.16 min Scan# 1730

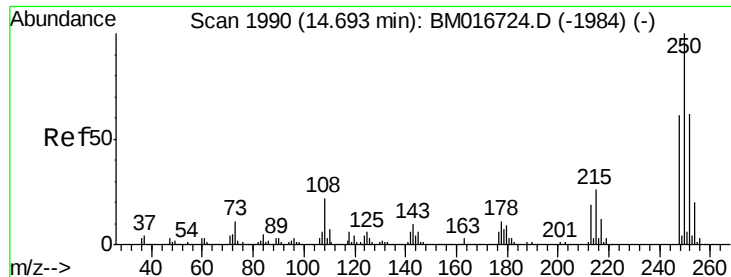
Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Tgt Ion:	216	Resp:	71496
Ion Ratio	Lower	Upper	
216	100		
214	76.4	64.1	96.1
218	48.3	39.4	59.0





#74

Pentachlorobenzene

Concen: 4.310 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

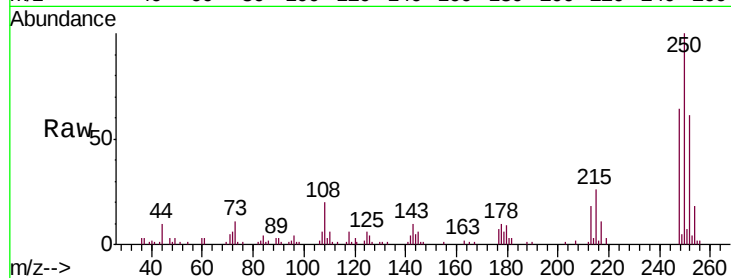
ClientSampleId :

MDL-S-04

Tgt Ion:	250	Resp:	66224
Ion Ratio	Lower	Upper	
250	100		
248	64.1	51.4	77.2
252	61.2	49.8	74.6

Manual Integrations
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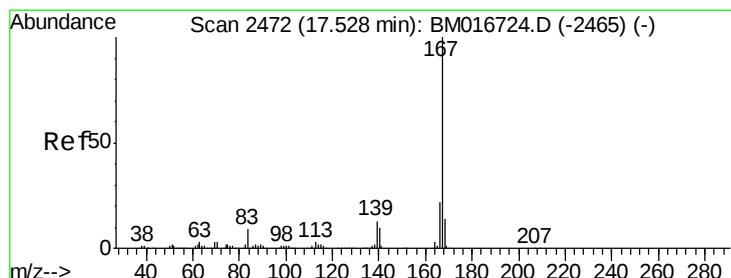
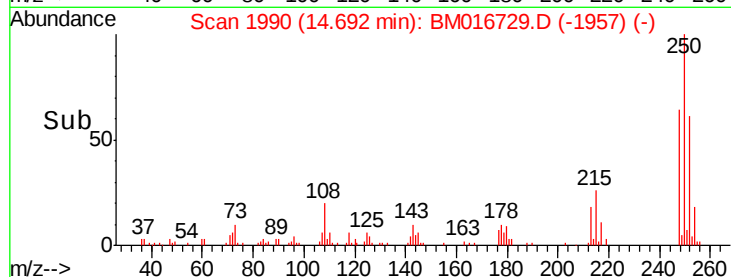
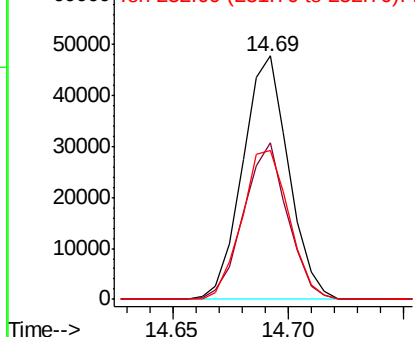


Abundance

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: 3.826 ng/uL

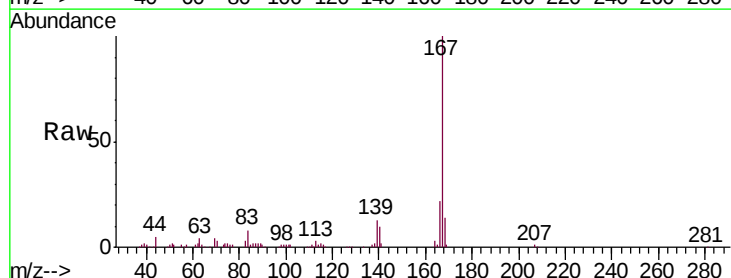
RT: 17.52 min Scan# 2471

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Tgt Ion:	167	Resp:	197383
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.0	25.4
139	12.7	9.1	13.7

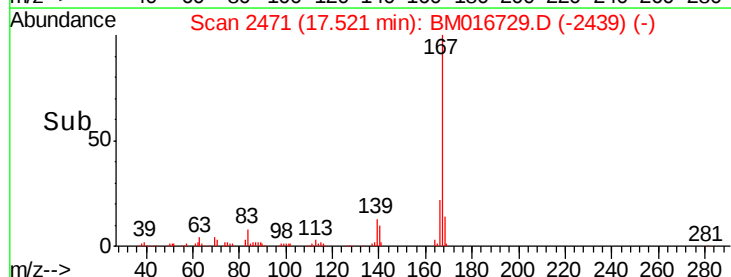
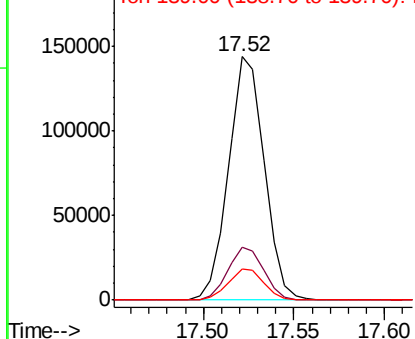


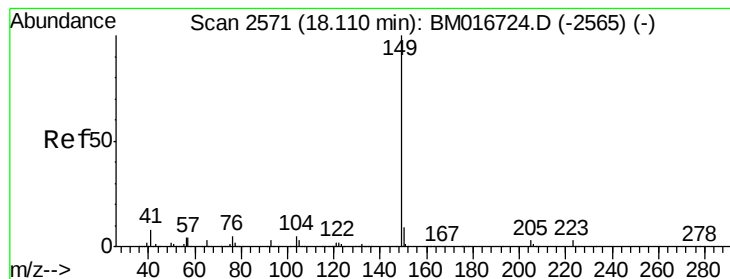
Abundance

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: 3.250 ng/ul

RT: 18.11 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

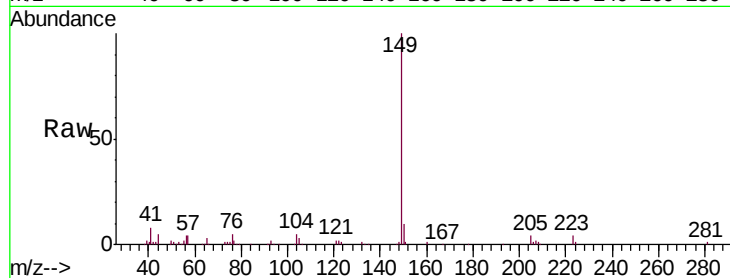
ClientSampleId :

MDL-S-04

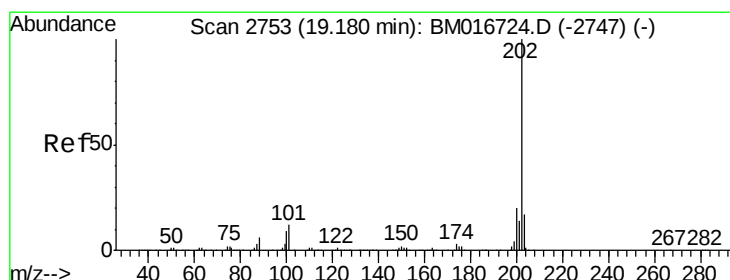
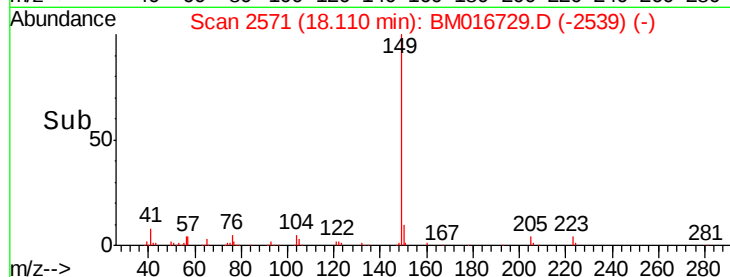
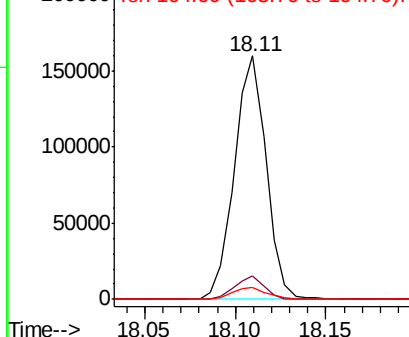
Tgt Ion:	149	Resp:	195065
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.5	11.3
104	4.9	4.1	6.1

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



#77

Fluoranthene

Concen: 3.945 ng/ul

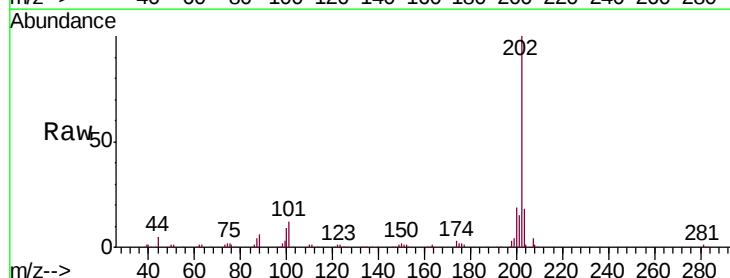
RT: 19.18 min Scan# 2753

Delta R.T. -0.01 min

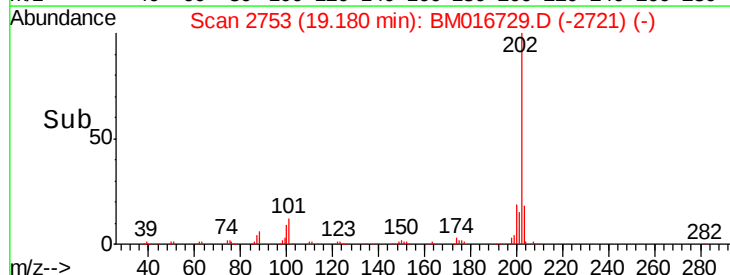
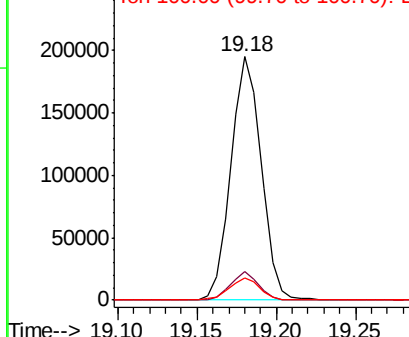
Lab File: BM016729.D

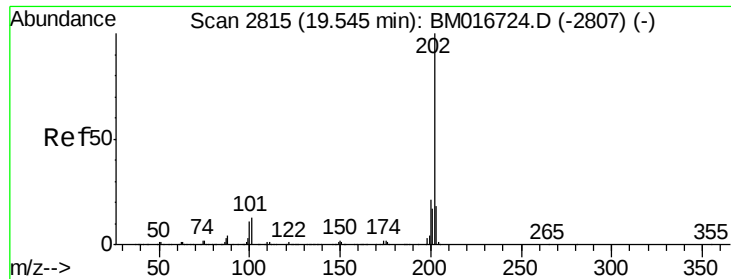
Acq: 11 Sep 2018 19:07

Tgt Ion:	202	Resp:	258532
Ion Ratio	Lower	Upper	
202	100		
101	11.6	6.1	9.1#
100	9.1	4.6	7.0#



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





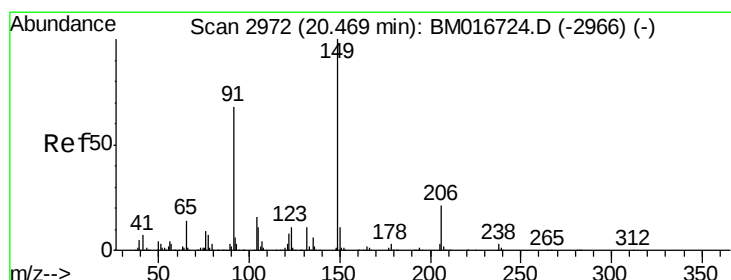
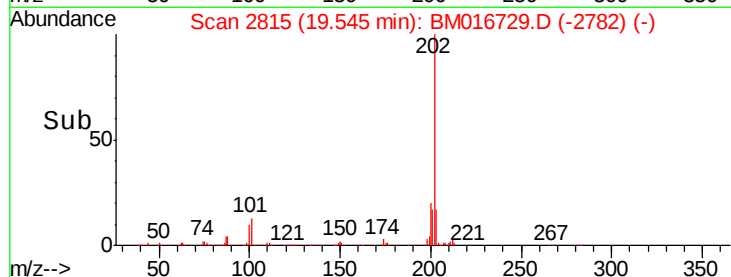
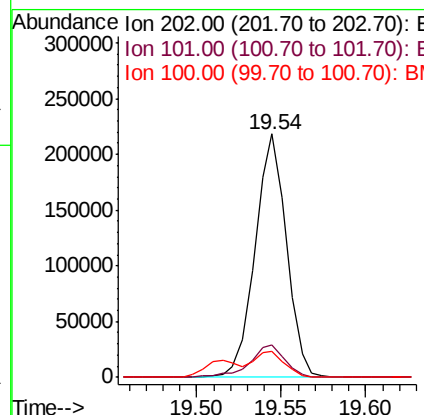
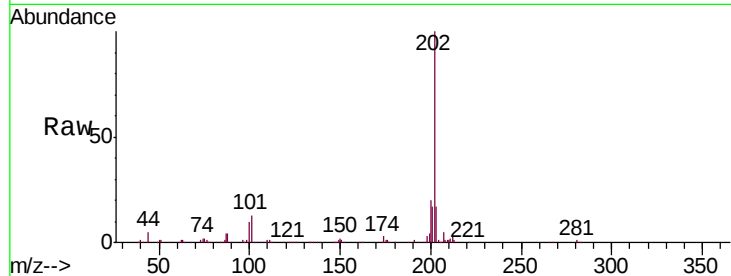
#80
Pyrene
Concen: 4.097 ng/ul
RT: 19.54 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.2	6.9	10.3#
100	10.4	5.6	8.4#

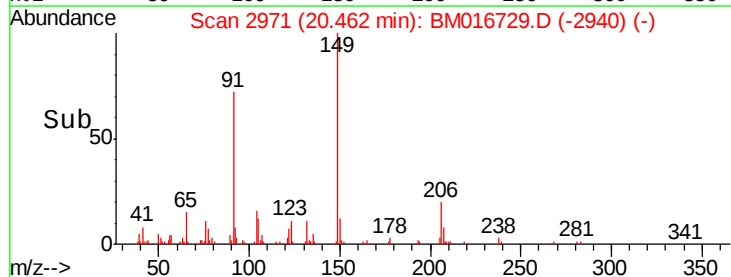
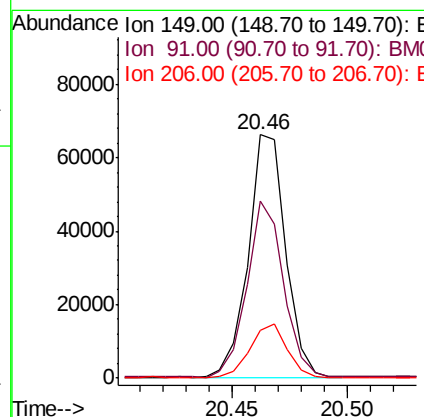
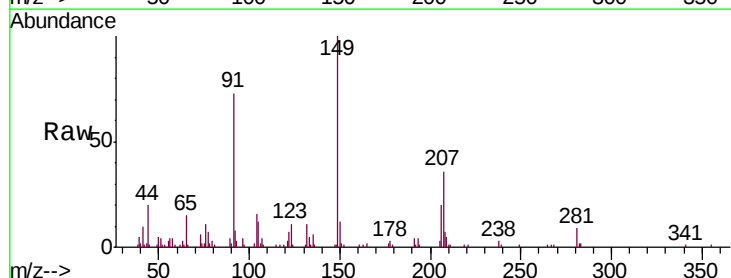
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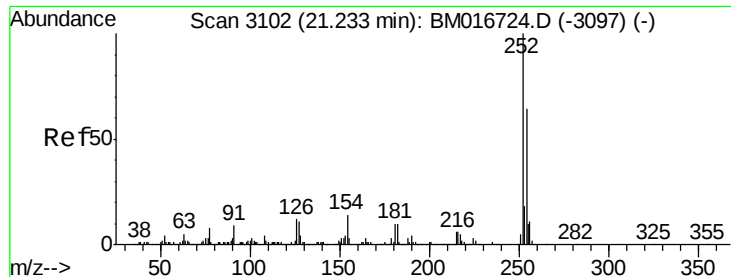
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#81
Butylbenzylphthalate
Concen: 2.963 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.02 min
Lab File: BM016729.D
Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.8	53.4	80.0
206	19.9	19.3	28.9





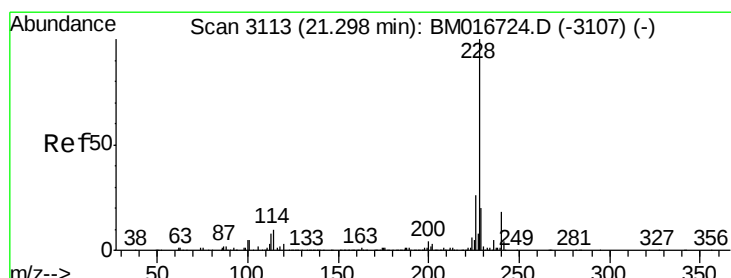
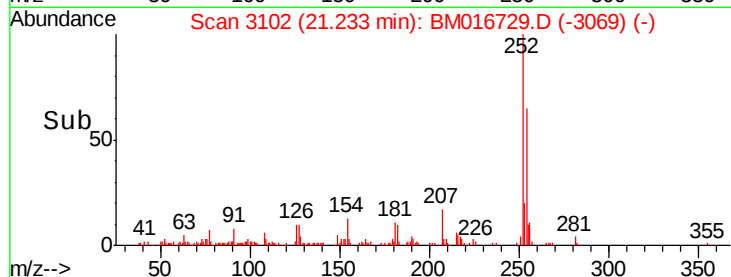
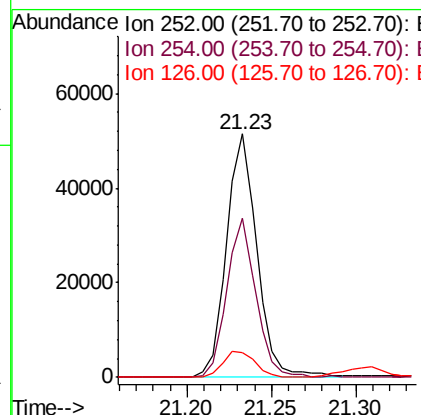
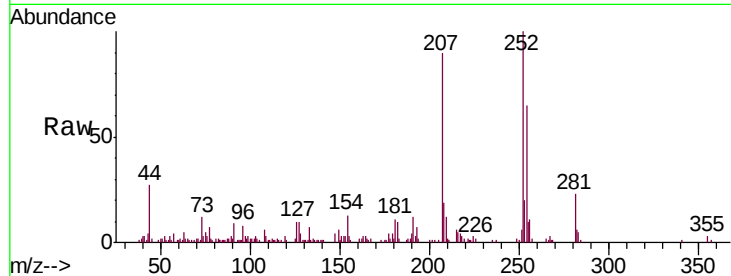
#82
 3,3'-Dichlorobenzidine
 Concen: 2.902 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.8	79.2
126	10.4	6.9	10.3

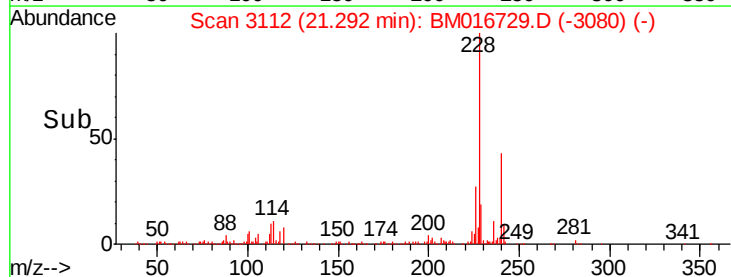
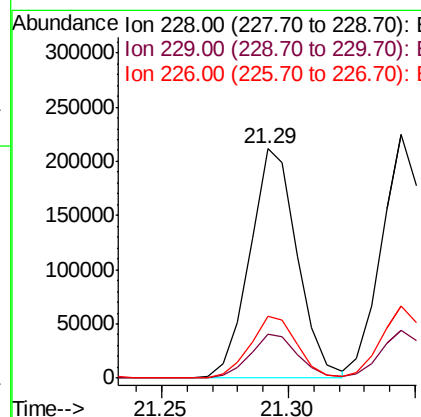
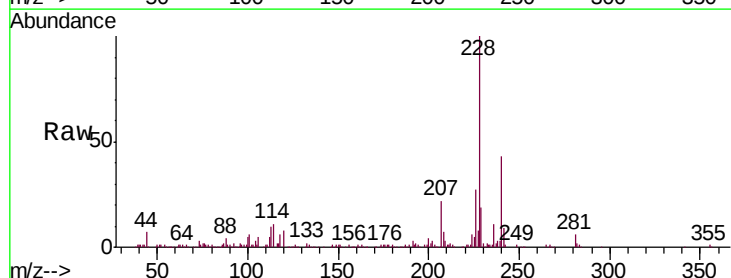
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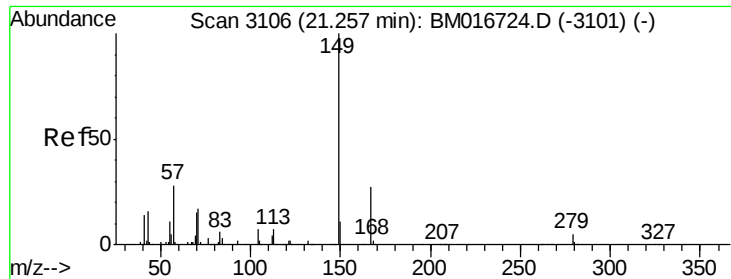
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#83
 Benzo(a)anthracene
 Concen: 3.956 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	16.0	24.0
226	26.8	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.825 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

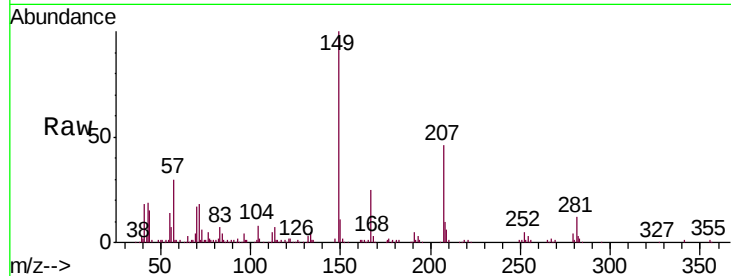
ClientSampled :

MDL-S-04

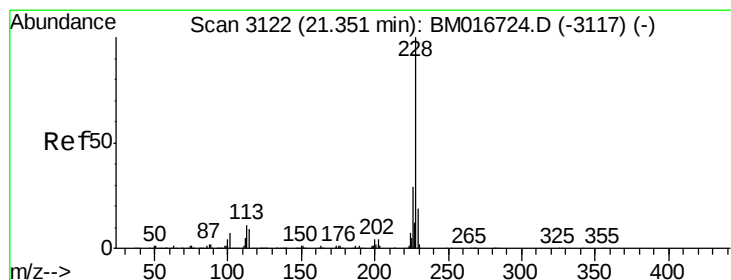
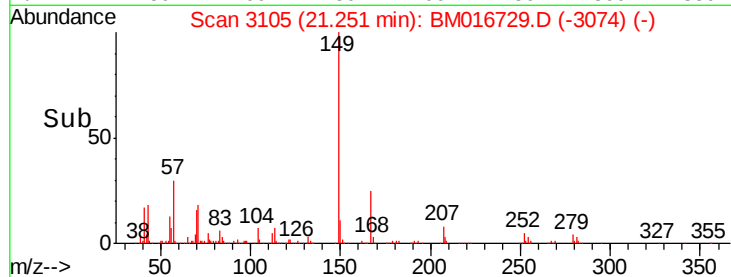
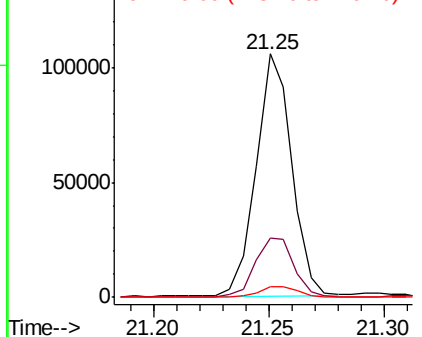
Tgt Ion:	149	Resp:	113452
Ion Ratio	Lower	Upper	
149	100		
167	24.5	23.0	34.6
279	4.3	4.3	6.5

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



#85

Chrysene

Concen: 4.116 ng/ul

RT: 21.34 min Scan# 3121

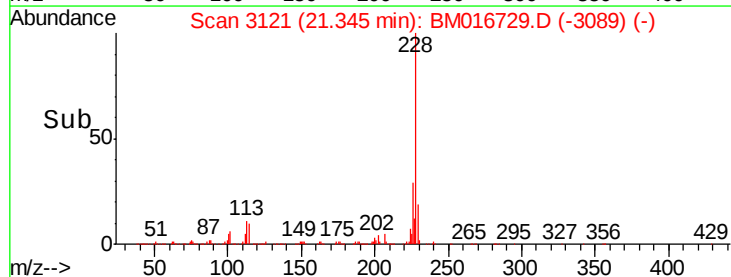
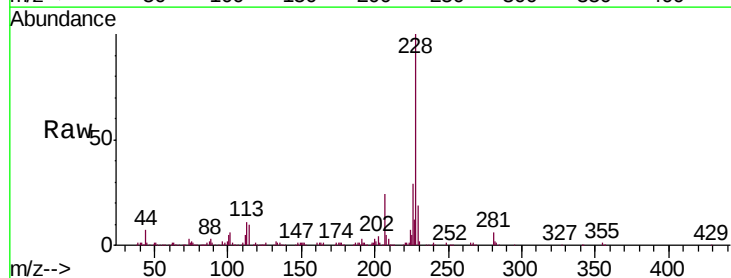
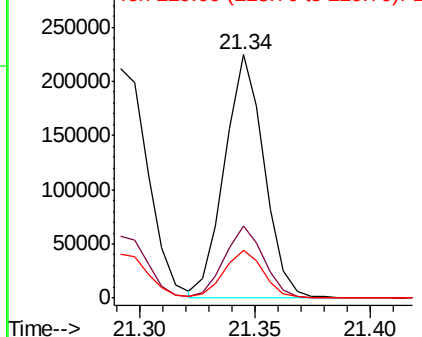
Delta R.T. -0.01 min

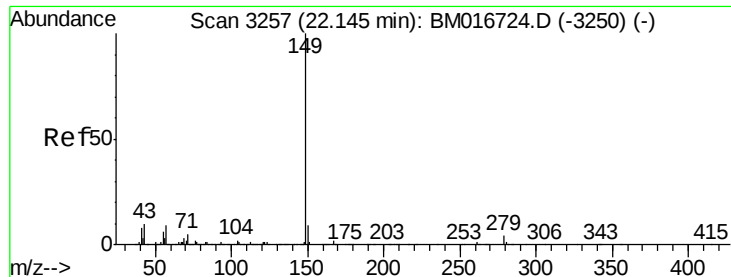
Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Tgt Ion:	228	Resp:	267441
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.1	36.1
229	19.4	16.0	24.0

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





#87

Di-n-octyl phthalate

Concen: 2.596 ng/ul

RT: 22.14 min Scan# 3256

Delta R.T. -0.02 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

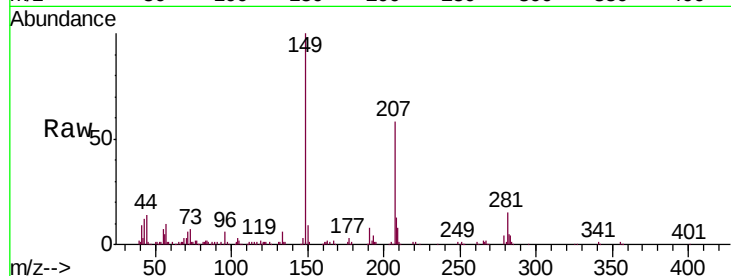
ClientSampleId :

MDL-S-04

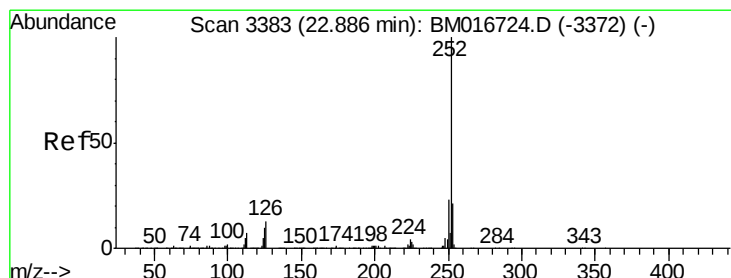
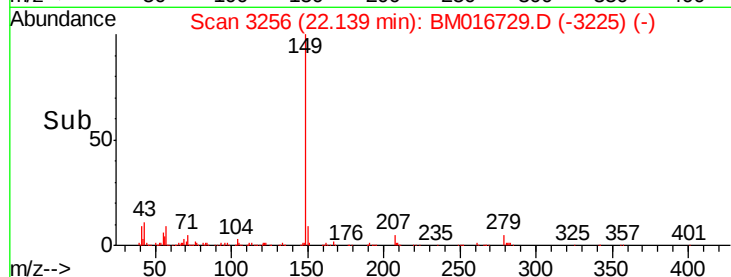
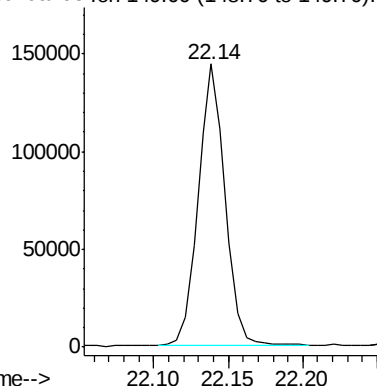
Tgt Ion:149 Resp: 180795

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.981 ng/ul

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

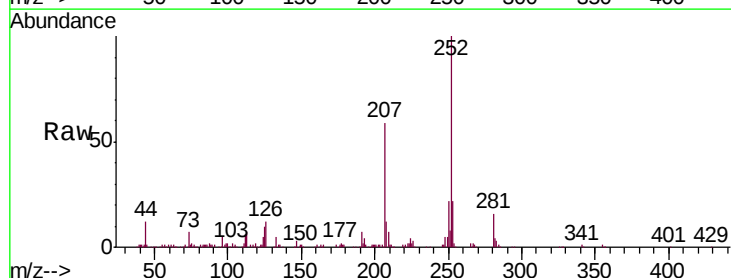
Tgt Ion:252 Resp: 276255

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

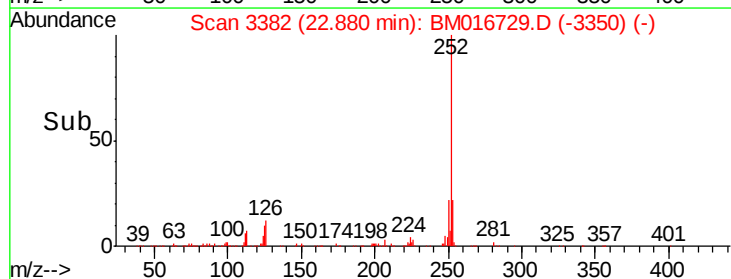
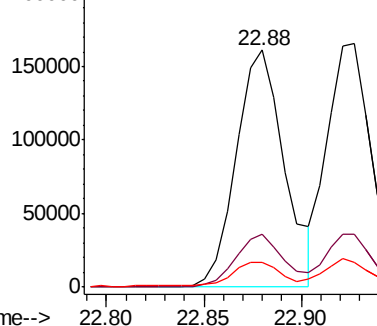
125 10.2 4.9 7.3#

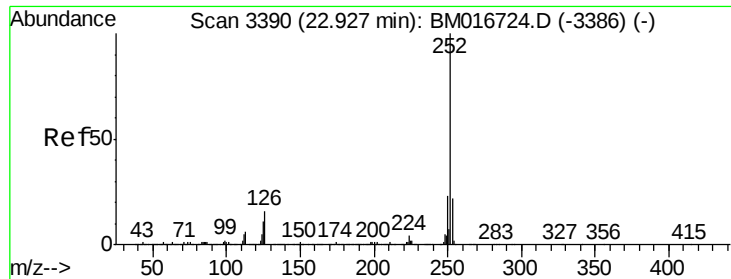


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.952 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

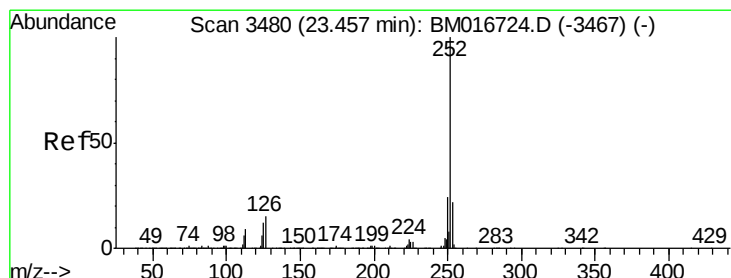
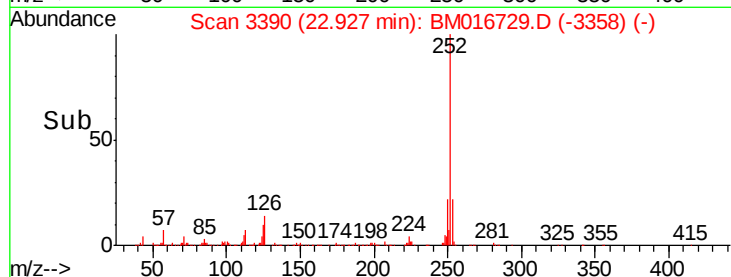
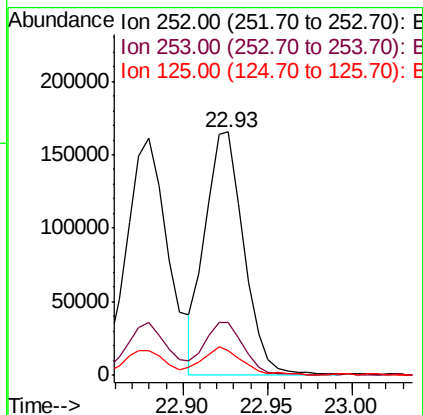
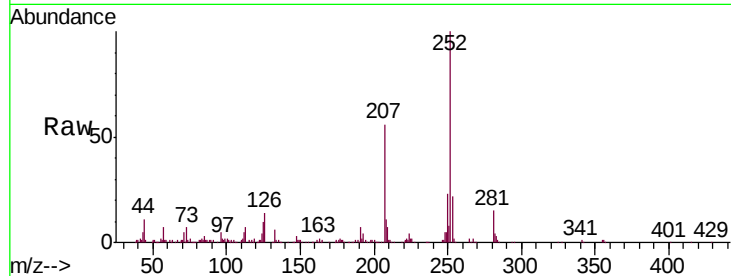
ClientSampleId :

MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	263325		
253	21.9	17.1	25.7	
125	9.9	5.4	8.0#	

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#91

Benzo(a)pyrene

Concen: 4.051 ng/ul

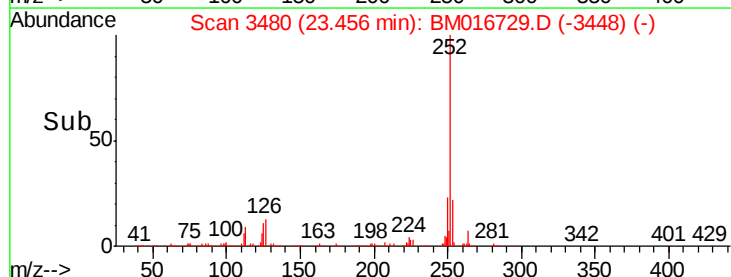
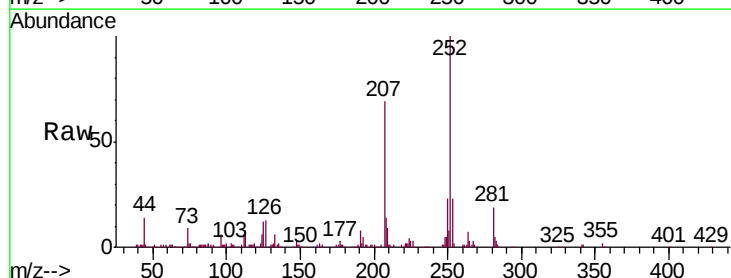
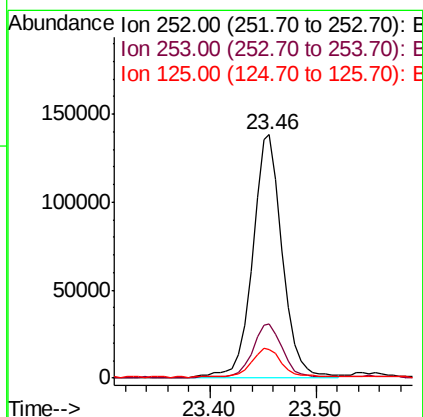
RT: 23.46 min Scan# 3480

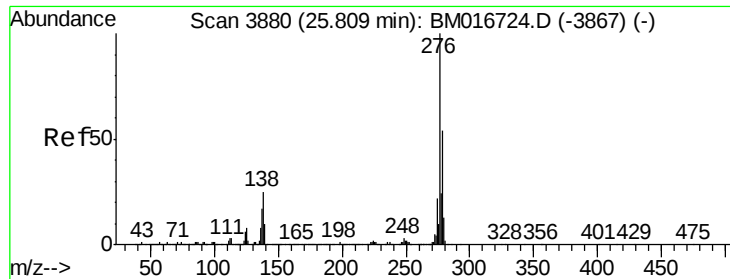
Delta R.T. -0.01 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	267946		
253	22.5	17.2	25.8	
125	11.7	5.8	8.6#	





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.859 ng/ul

RT: 25.80 min Scan# 3878

Delta R.T. -0.02 min

Lab File: BM016729.D

Acq: 11 Sep 2018 19:07

Instrument :

BNA_M

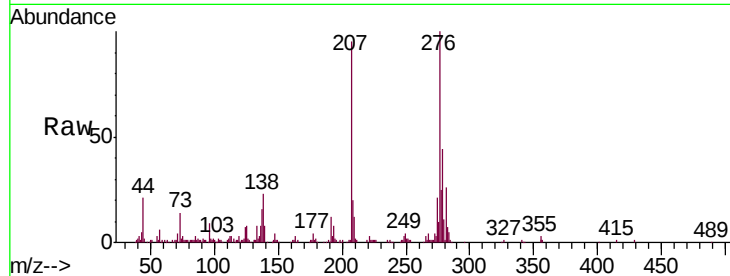
ClientSampled :

MDL-S-04

Tgt Ion:	276	Resp:	304513
Ion Ratio	Lower	Upper	
276	100		
138	22.9	10.9	16.3#
277	24.7	18.9	28.3

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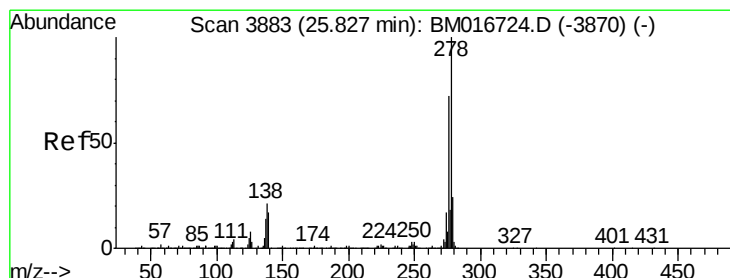
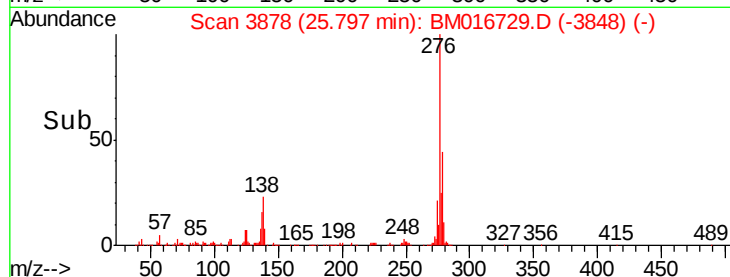
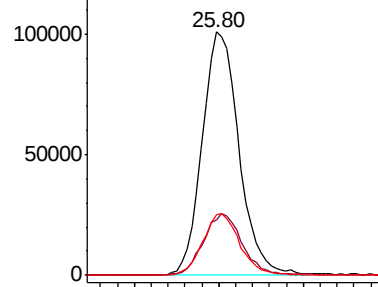
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.873 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.02 min

Lab File: BM016729.D

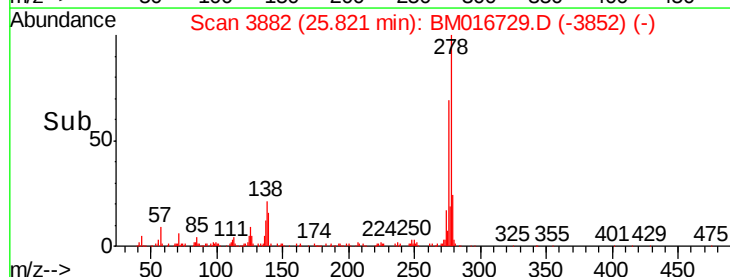
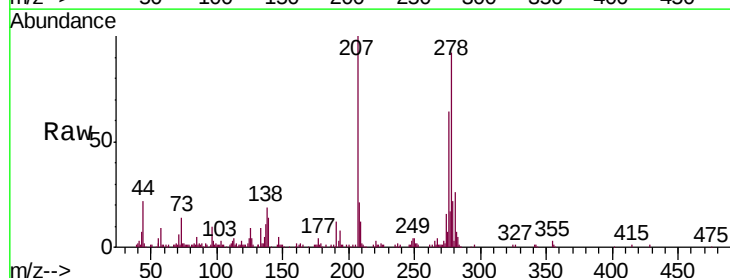
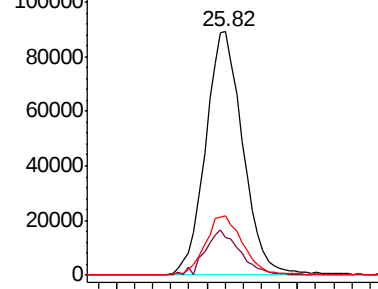
Acq: 11 Sep 2018 19:07

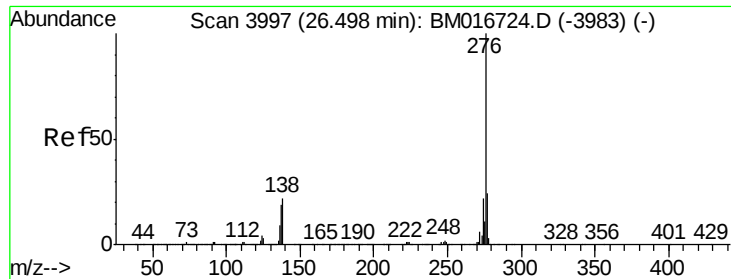
Tgt Ion:	278	Resp:	255618
Ion Ratio	Lower	Upper	
278	100		
139	15.5	9.0	13.4#
279	24.2	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94
 Benzo(g,h,i)perylene
 Concen: 3.907 ng/ul
 RT: 26.49 min Scan# 3995
 Delta R.T. -0.02 min
 Lab File: BM016729.D
 Acq: 11 Sep 2018 19:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		255612		
138	22.1	11.2	16.8#		
277	22.9	19.0	28.6		

Manual Integrations
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