

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016732.D
 Acq On : 11 Sep 2018 20:56
 Operator : SJ/JU
 Sample : MDL-S-07
 Misc : 4PPM/1PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-S-07

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:41 PM

Quant Time: Sep 12 01:29:53 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	213396	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	886818	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	482097	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1058063	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1183441	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1224131	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	31940	6.40	ng/uL	0.00
5) Phenol-d5	6.90	99	469713	26.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	300901	27.00	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	396304	26.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	365158	26.22	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	170356	29.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	153682	29.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	352307	26.17	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	484085	29.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1063839	27.48	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1352761	27.06	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	157734	24.83	ng/ul	-0.01
58) Fluorene-d10	15.37	176	928471	27.48	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	96211	22.15	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1403528	27.49	ng/ul	0.00
79) Pyrene-d10	19.52	212	1541656	26.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1774104	27.78	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	8642m	1.664	ng/uL
4) Benzaldehyde	6.89	77	45898	4.531	ng/ul
6) Phenol	6.93	94	66434	3.698	ng/ul
8) Bis(2-Chloroethyl)ether	7.17	93	52398	3.788	ng/ul
10) 2-Chlorophenol	7.30	128	54730	3.709	ng/ul
11) 2-Methylphenol	8.17	108	44468	3.302	ng/ul
12) 2,2'-oxybis(1-Chloropropan	8.26	45	80059	3.660	ng/ul
14) Acetophenone	8.55	105	80736	3.740	ng/ul
15) N-Nitroso-di-n-propylamine	8.54	70	37893	3.508	ng/ul
16) 4-Methylphenol	8.49	108	51196	3.597	ng/ul
17) Hexachloroethane	8.81	117	20344	3.510	ng/ul
20) Nitrobenzene	8.93	77	58811	3.990	ng/ul#
21) Isophorone	9.45	82	96910	3.308	ng/ul
23) 2-Nitrophenol	9.63	139	23597	3.858	ng/ul
24) 2,4-Dimethylphenol	9.70	107	56515	3.581	ng/ul
25) Bis(2-Chloroethoxy)methane	9.94	93	66982	3.699	ng/ul
27) 2,4-Dichlorophenol	10.16	162	47643	3.683	ng/ul
28) Naphthalene	10.57	128	175478	3.848	ng/ul
30) 4-Chloroaniline	10.67	127	46886	2.883	ng/ul
31) Hexachlorobutadiene	10.85	225	33491	3.836	ng/ul
32) Caprolactam	11.45	113	11112m	2.717	ng/ul
33) 4-Chloro-3-methylphenol	11.80	107	43859	3.235	ng/ul
34) 2-Methylnaphthalene	12.18	142	120283	3.744	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	120283	3.744	ng/ul#	91
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	61796	3.732	ng/ul	95
38) Hexachlorocyclopentadiene	12.53	237	32940	3.195	ng/ul#	91
39) 2,4,6-Trichlorophenol	12.79	196	28216	2.993	ng/ul	95
40) 2,4,5-Trichlorophenol	12.86	196	32492	3.158	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	151127	3.768	ng/ul#	97
42) 2-Chloronaphthalene	13.24	162	118258	3.768	ng/ul	97
43) 2-Nitroaniline	13.45	65	21494	3.109	ng/ul	94
45) Dimethylphthalate	13.84	163	141935	3.752	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	18297	3.149	ng/ul#	95
48) Acenaphthylene	14.09	152	178370	3.769	ng/ul	99
49) 3-Nitroaniline	14.28	138	17972	2.844	ng/ul#	88
50) Acenaphthene	14.44	153	125778	3.744	ng/ul	98
51) 2,4-Dinitrophenol	14.48	184	6466	2.488	ng/ul	89
53) 4-Nitrophenol	14.58	109	16945	3.461	ng/ul#	77
54) Dibenzofuran	14.77	168	176883	3.837	ng/ul	96
55) 2,4-Dinitrotoluene	14.74	165	28949	3.388	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	23979	2.881	ng/ul#	79
57) Diethylphthalate	15.21	149	130103	3.471	ng/ul	97
59) Fluorene	15.42	166	143029	3.777	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	75577	3.936	ng/ul	92
61) 4-Nitroaniline	15.44	138	21953	2.828	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.49	198	15162	3.113	ng/ul#	49
65) N-Nitrosodiphenylamine	15.64	169	117916	3.603	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	42240	3.529	ng/ul	96
67) Hexachlorobenzene	16.42	284	48400	3.757	ng/ul#	92
68) Atrazine	16.59	200	35215	3.044	ng/ul	94
69) Pentachlorophenol	16.77	266	16871	2.422	ng/ul#	90
70) Phenanthrene	17.16	178	228675	3.891	ng/ul	99
72) Anthracene	17.25	178	229210	3.799	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	66485	3.797	ng/uL	97
74) Pentachlorobenzene	14.69	250	59837	3.788	ng/uL	96
75) Carbazole	17.52	167	184856	3.485	ng/ul	98
76) Di-n-butylphthalate	18.11	149	183314	2.970	ng/ul	99
77) Fluoranthene	19.18	202	244474	3.629	ng/ul#	90
80) Pyrene	19.54	202	271622	3.738	ng/ul#	88
81) Butylbenzylphthalate	20.46	149	70582	2.626	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.23	252	61747	2.634	ng/ul#	99
83) Benzo(a)anthracene	21.29	228	265996	3.631	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	106833	2.530	ng/ul	94
85) Chrysene	21.34	228	259279	3.795	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	170488	2.318	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	255621	3.489	ng/ul#	94
89) Benzo(k)fluoranthene	22.92	252	259313	3.686	ng/ul#	96
91) Benzo(a)pyrene	23.45	252	265400	3.800	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.80	276	293629	3.524	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.81	278	251537	3.609	ng/ul#	94
94) Benzo(g,h,i)perylene	26.48	276	249652	3.614	ng/ul#	90

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

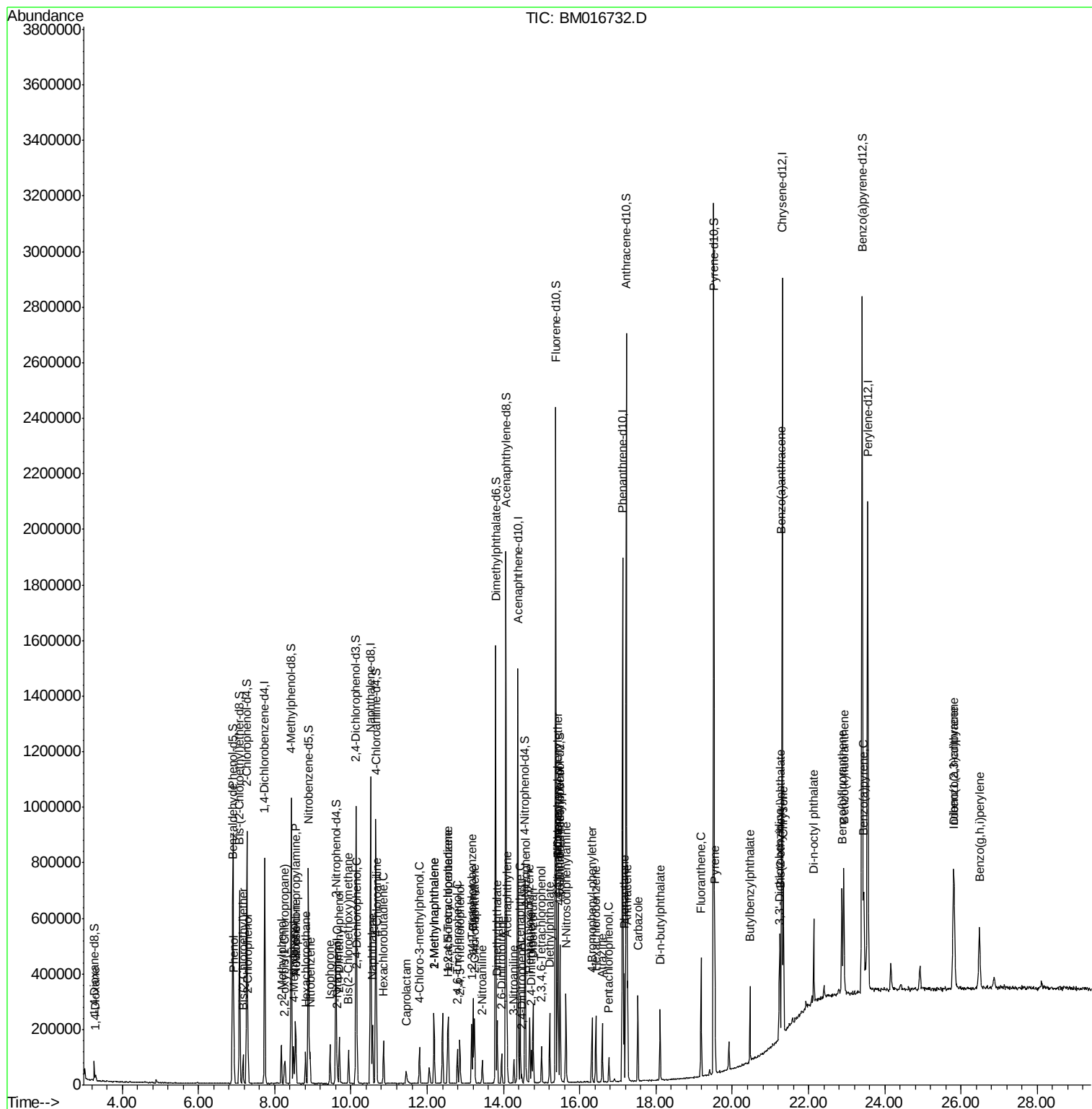
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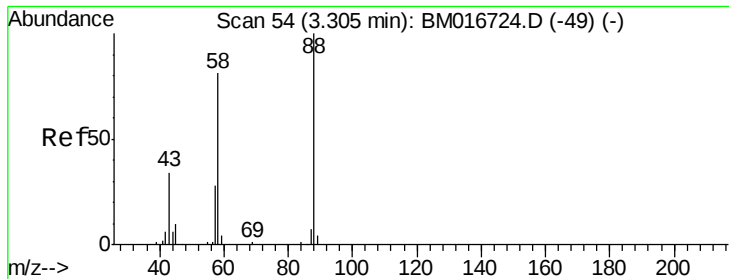
Instrument :
BNA_M
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#2

1,4-Dioxane

Concen: 1.664 ng/uL m

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

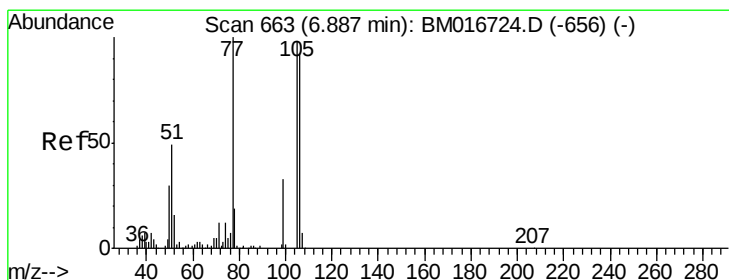
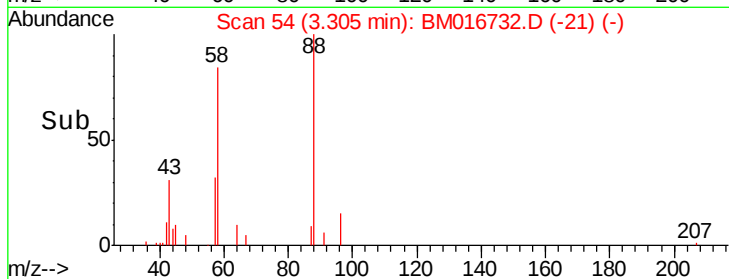
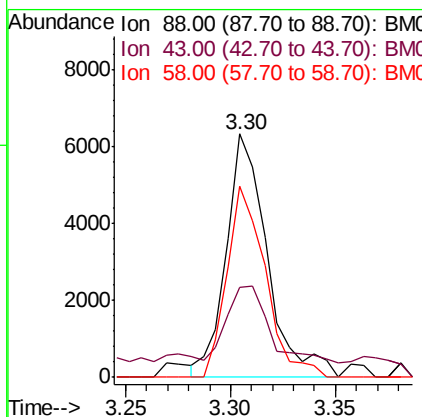
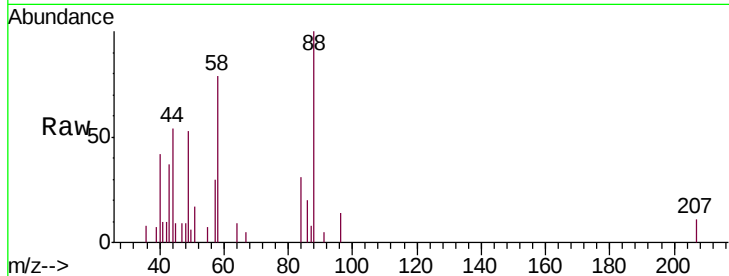
ClientSampleId :

MDL-S-07

Tgt Ion:	88	Resp:	8642
Ion	Ratio	Lower	Upper
88	100		
43	37.0	29.0	43.4
58	78.8	45.9	68.9#

Manual Integrations
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#4

Benzaldehyde

Concen: 4.531 ng/uL

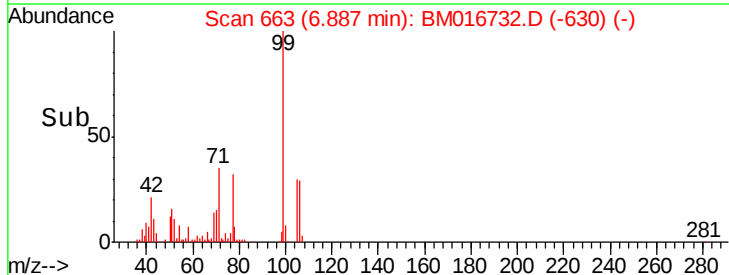
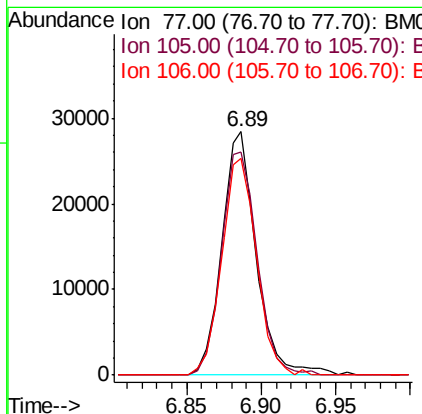
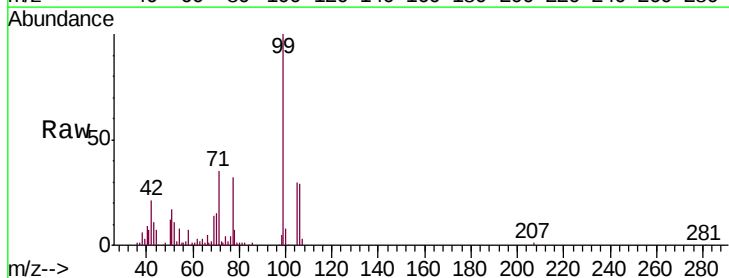
RT: 6.89 min Scan# 663

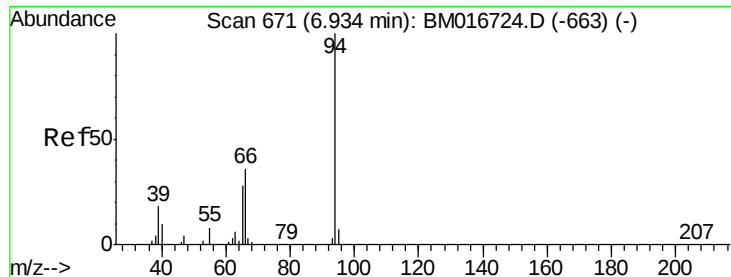
Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Tgt Ion:	77	Resp:	45898
Ion	Ratio	Lower	Upper
77	100		
105	91.6	71.0	106.6
106	89.2	69.5	104.3





#6

Phenol

Concen: 3.698 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

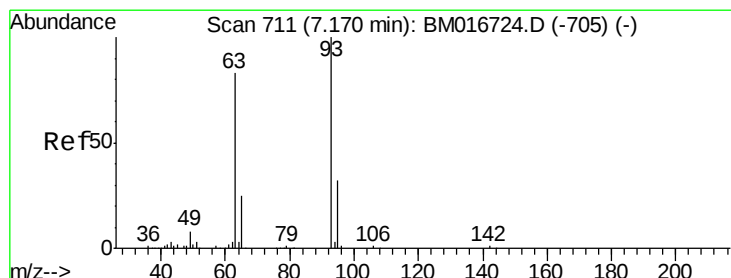
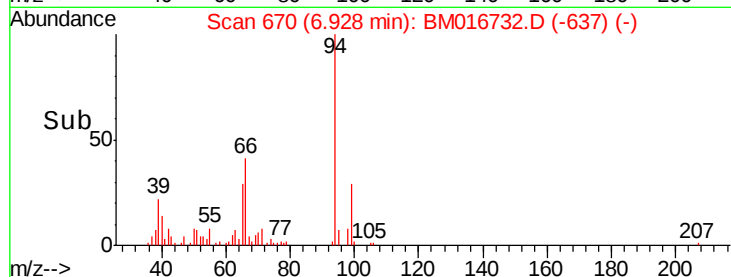
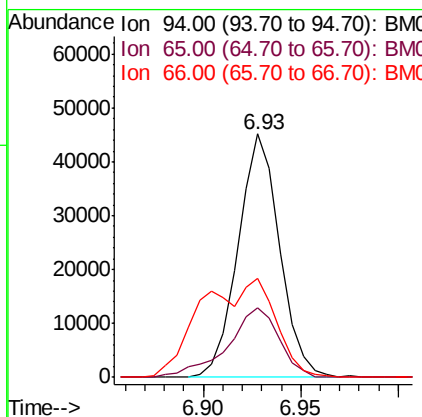
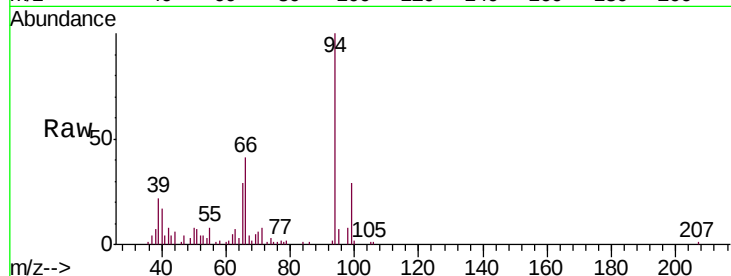
ClientSampleId :

MDL-S-07

Tgt Ion:	94	Resp:	66434
Ion	Ratio	Lower	Upper
94	100		
65	28.5	23.0	34.6
66	40.6	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 3.788 ng/ul

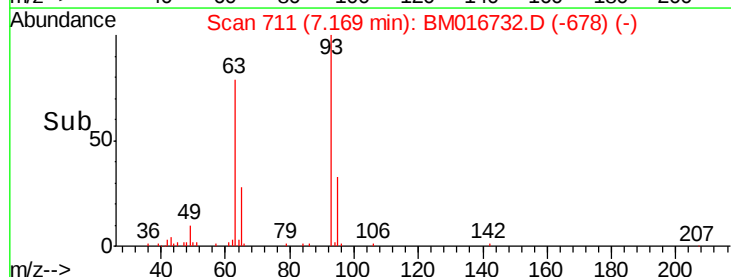
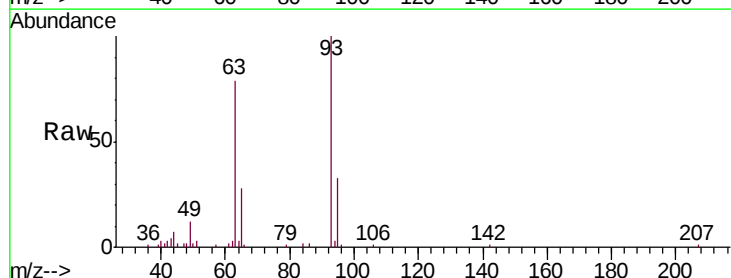
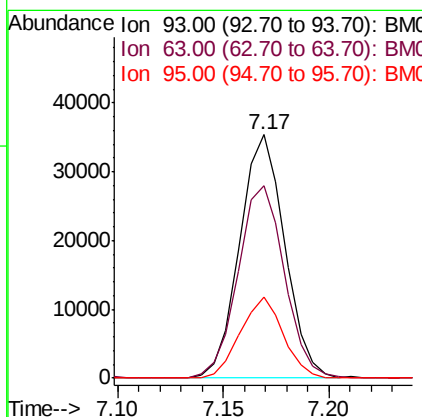
RT: 7.17 min Scan# 711

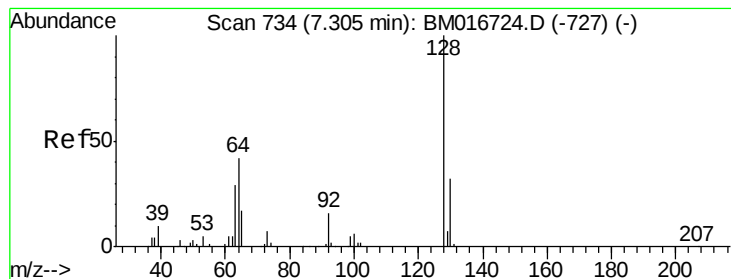
Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Tgt Ion:	93	Resp:	52398
Ion	Ratio	Lower	Upper
93	100		
63	79.1	59.4	89.2
95	33.2	26.4	39.6





#10

2-Chlorophenol

Concen: 3.709 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

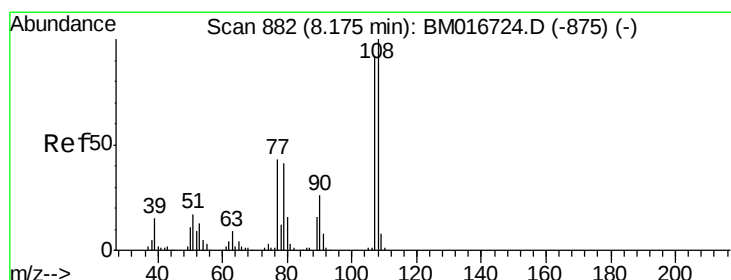
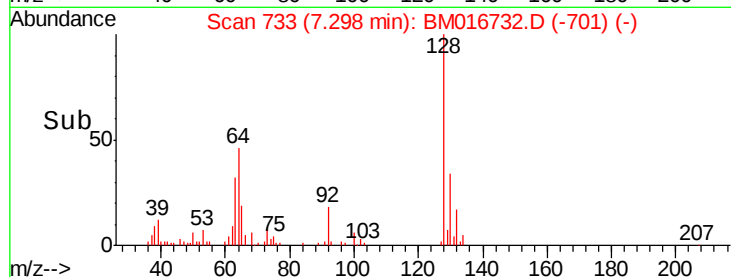
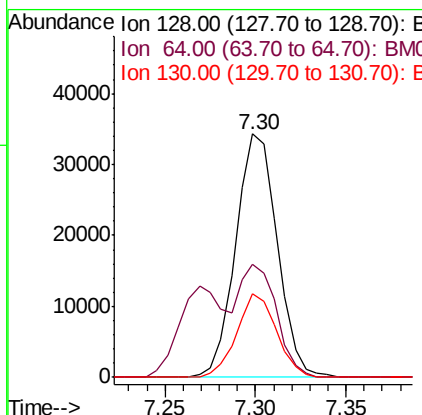
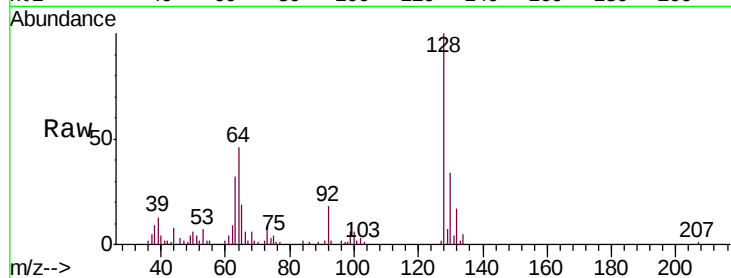
ClientSampleId :

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Tgt Ion:	128	Resp:	54730
Ion Ratio	Lower	Upper	
128	100		
64	46.4	39.8	59.6
130	34.1	25.8	38.8

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#11

2-Methylphenol

Concen: 3.302 ng/ul

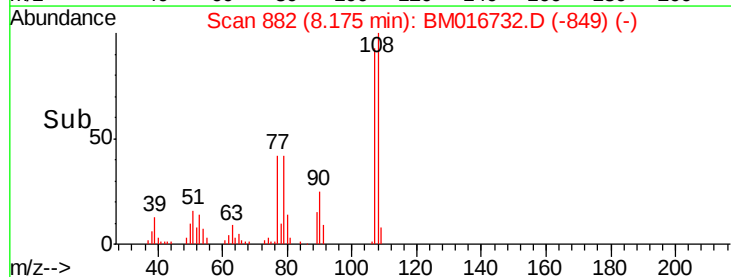
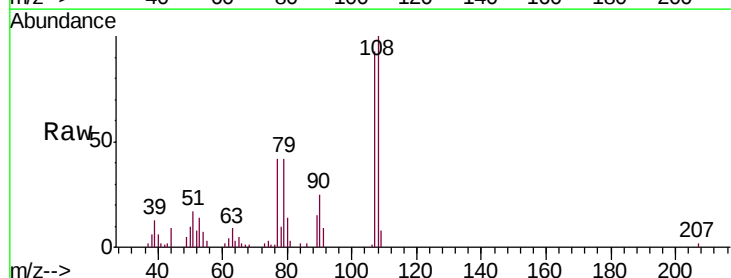
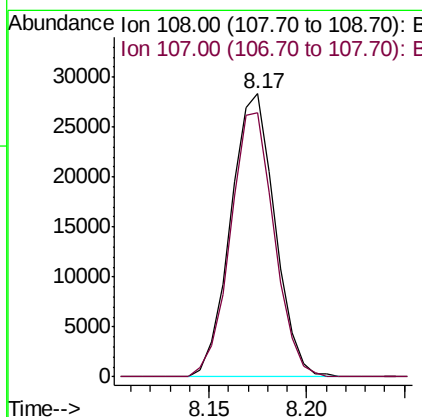
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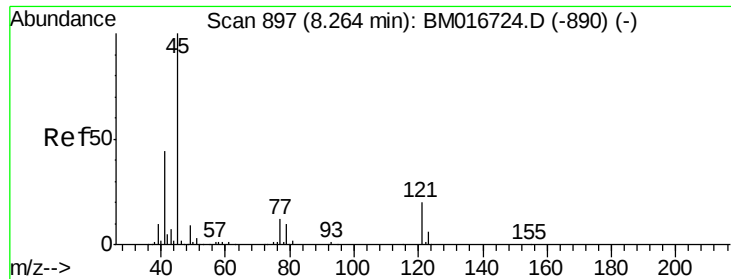
Delta R.T. -0.01 min

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Tgt Ion:	108	Resp:	44468
Ion Ratio	Lower	Upper	
108	100		
107	93.4	74.1	111.1





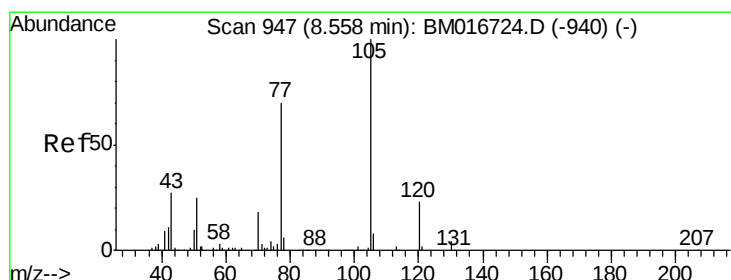
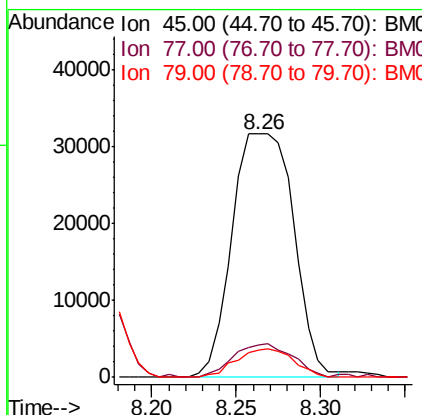
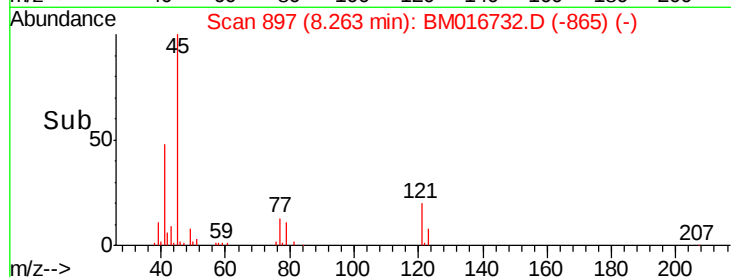
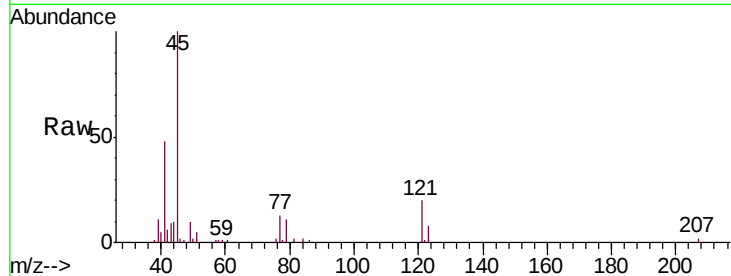
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.660 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	12.5	18.7
79	11.1	9.4	14.2

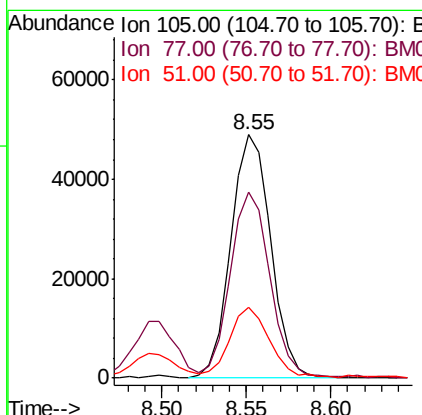
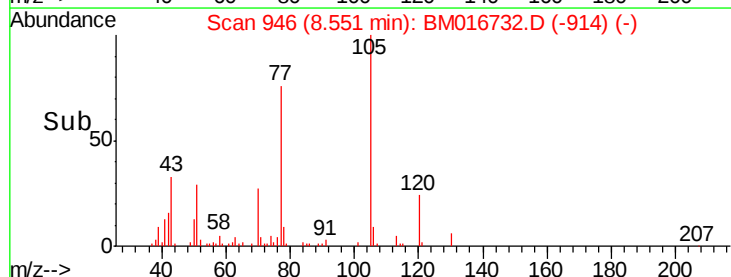
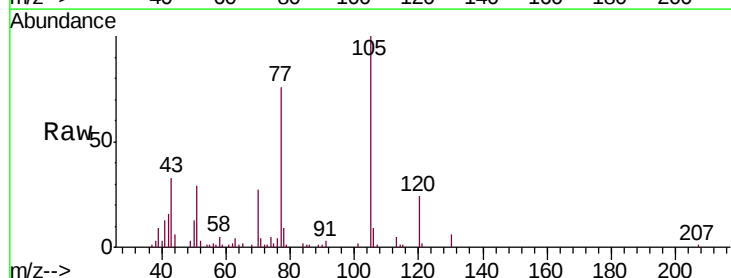
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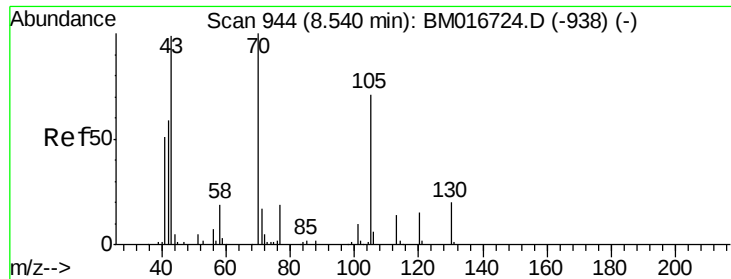
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#14
Acetophenone
Concen: 3.740 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.2	63.2	94.8
51	29.2	19.8	29.8





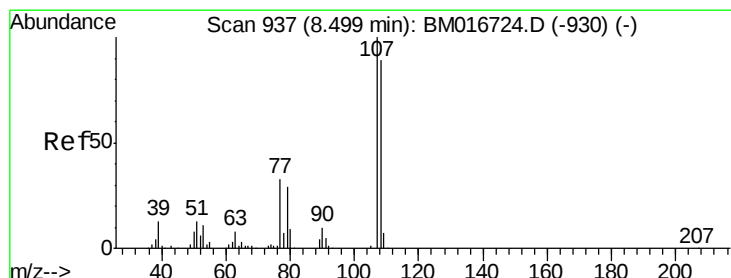
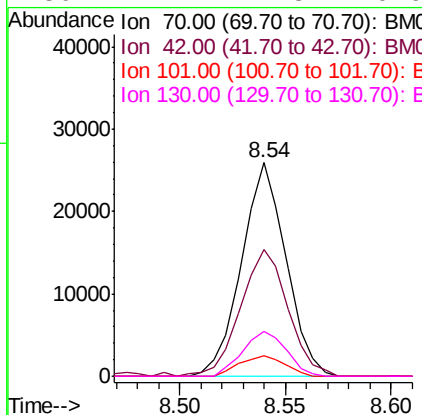
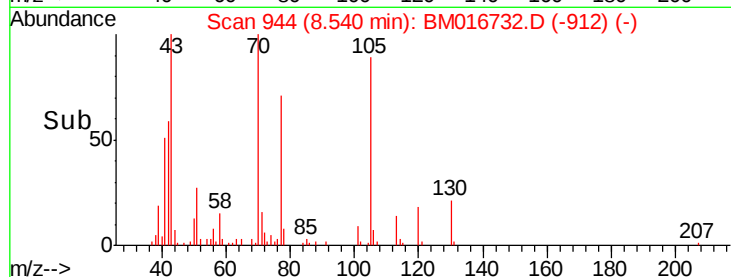
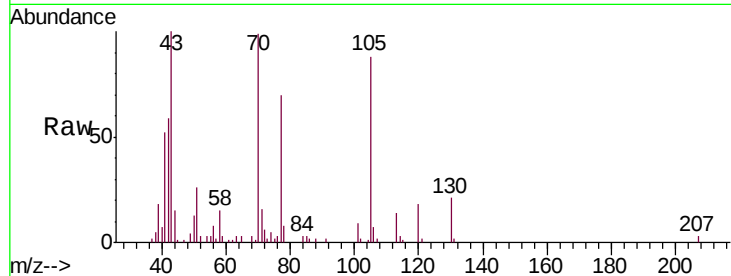
#15
N-Nitroso-di-n-propylamine
Concen: 3.508 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.3	40.2	60.4
101	9.4	7.7	11.5
130	21.2	17.8	26.6

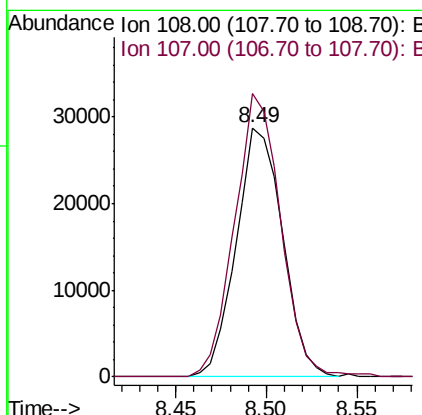
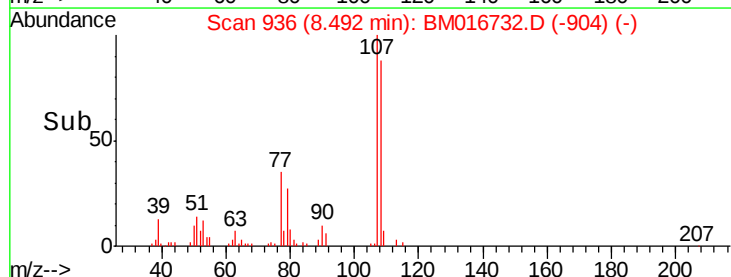
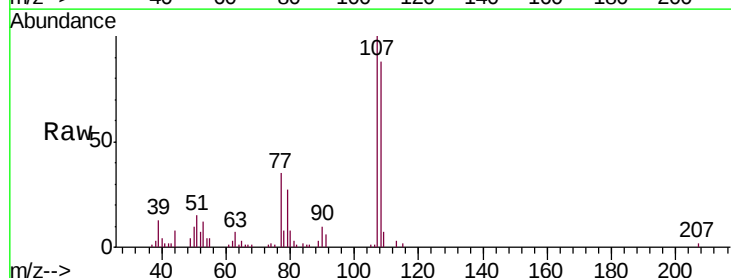
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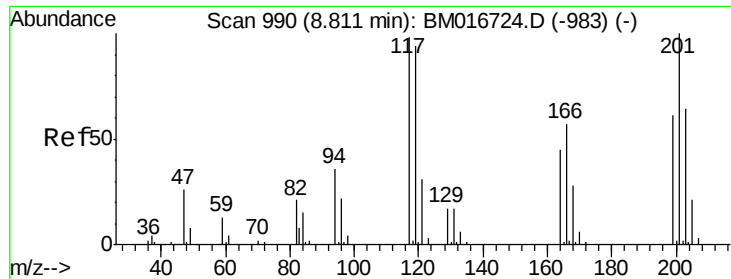
Sohil
9/12/2018 2:57:41 PM



#16
4-Methylphenol
Concen: 3.597 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Lower	Upper
108	100		
107	113.6	93.6	140.4





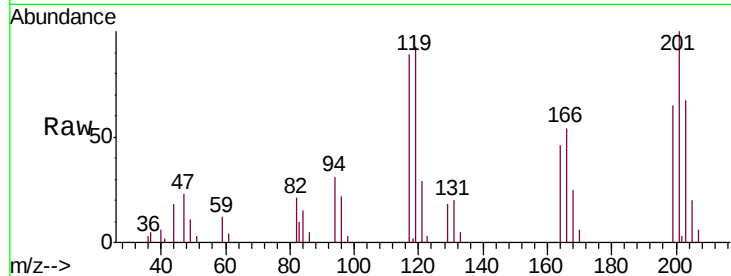
#17
Hexachloroethane
Concen: 3.510 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-07

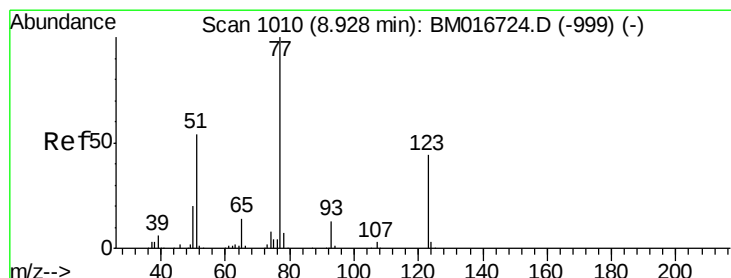
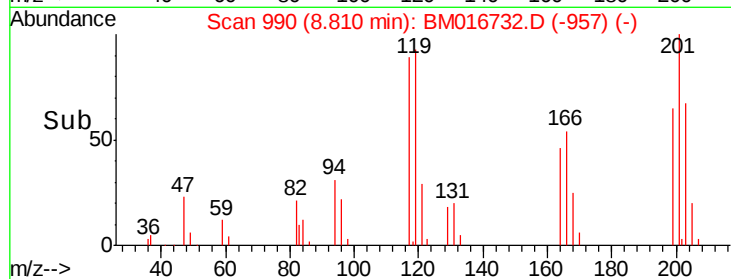
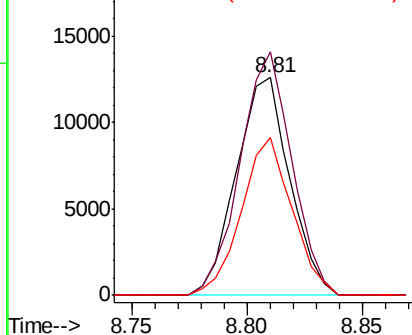
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	20344		
201	111.8	96.1	144.1	
199	72.7	59.7	89.5	

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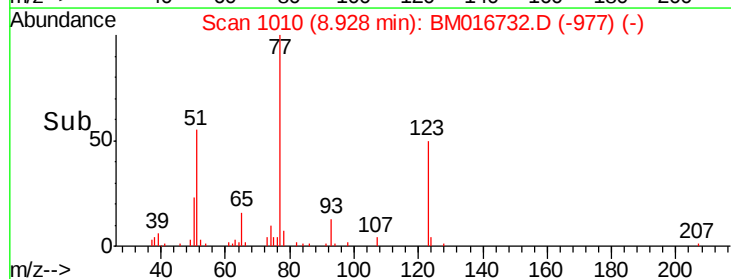
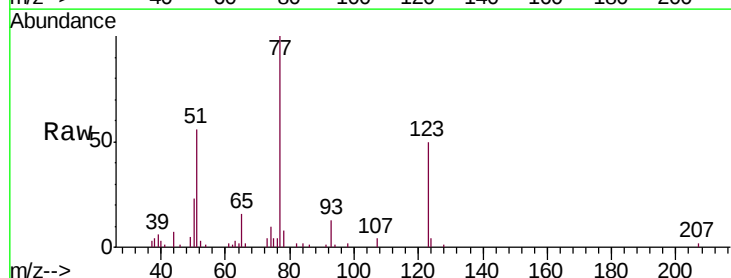
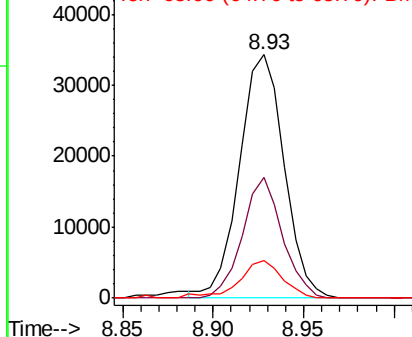
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

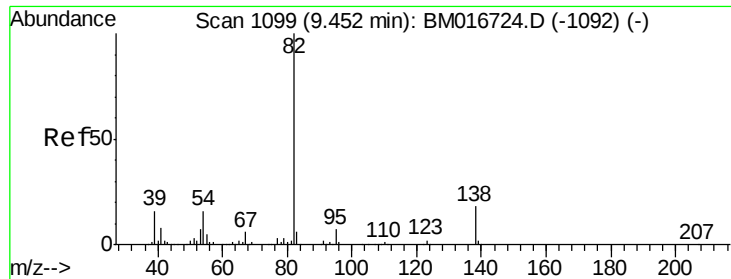


#20
Nitrobenzene
Concen: 3.990 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	58811		
123	49.7	31.8	47.8#	
65	15.7	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: 3.308 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

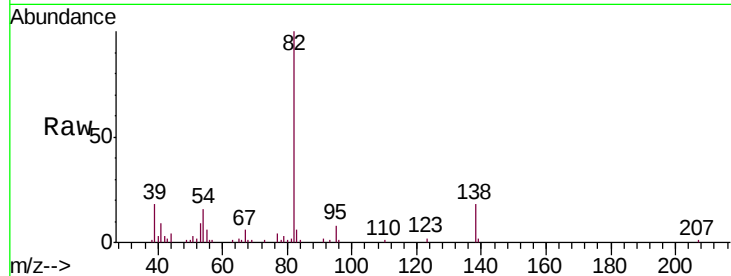
ClientSampleId :

MDL-S-07

Tgt Ion:	82	Resp:	96910
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.1	9.1
138	18.5	13.5	20.3

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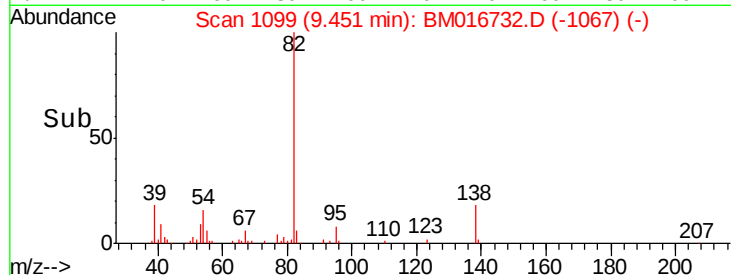


Abundance Ion 82.00 (81.70 to 82.70): BM016732.D (-1092) (-)

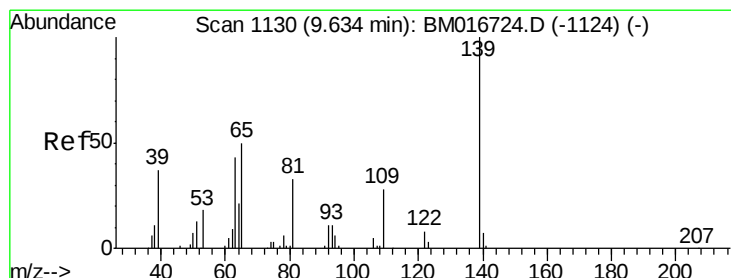
Ion 95.00 (94.70 to 95.70): BM016732.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BM016732.D (-1092) (-)

Time-->



Time-->



#23

2-Nitrophenol

Concen: 3.858 ng/ul

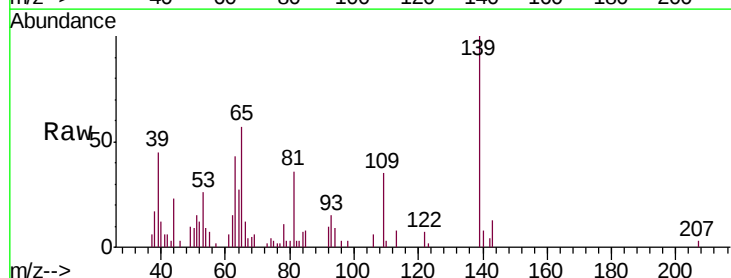
RT: 9.63 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Tgt Ion:	139	Resp:	23597
Ion Ratio	Lower	Upper	
139	100		
65	57.1	45.3	67.9
109	34.7	27.7	41.5

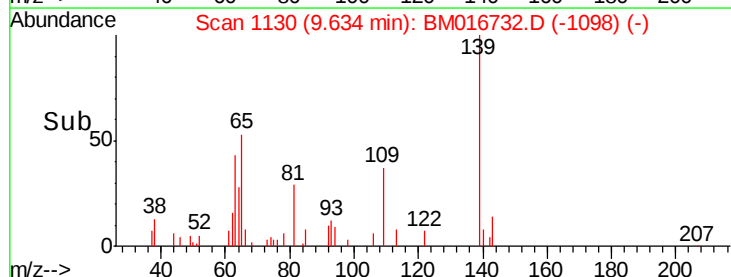


Abundance Ion 139.00 (138.70 to 139.70): BM016724.D (-1124) (-)

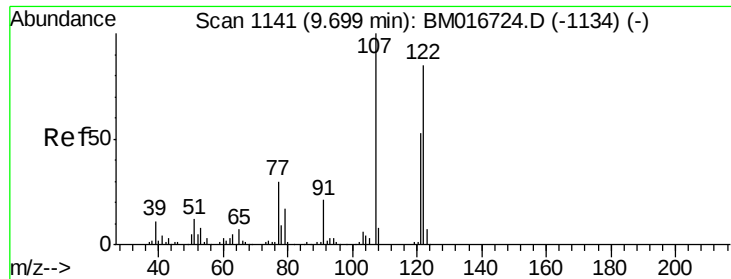
Ion 65.00 (64.70 to 65.70): BM016724.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BM016724.D (-1124) (-)

Time-->



Time-->



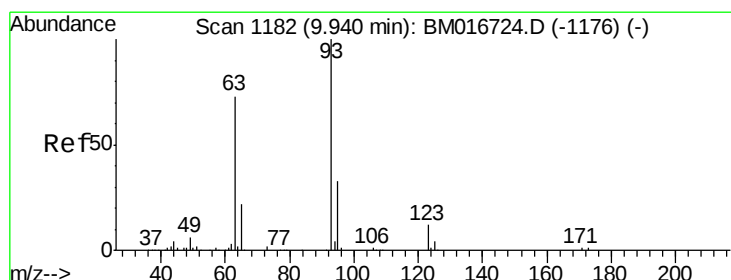
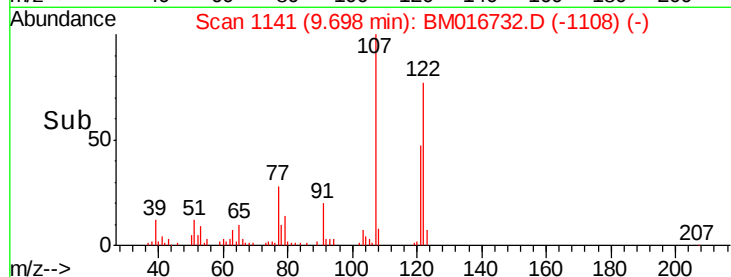
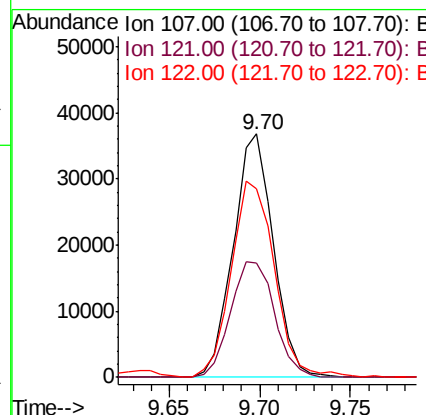
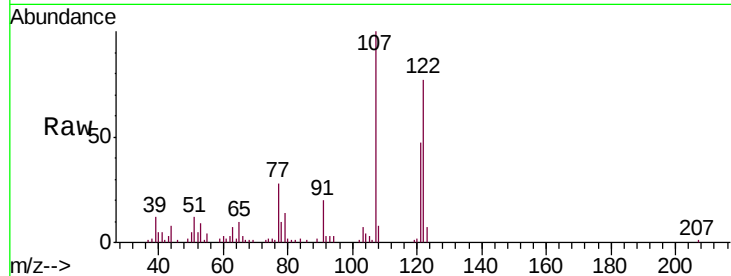
#24
 2,4-Dimethylphenol
 Concen: 3.581 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
121	46.7	38.1	57.1
122	77.5	63.8	95.8

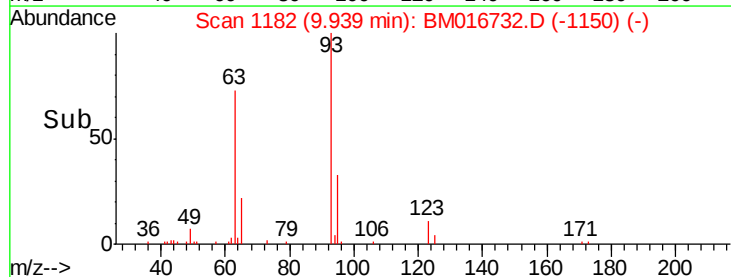
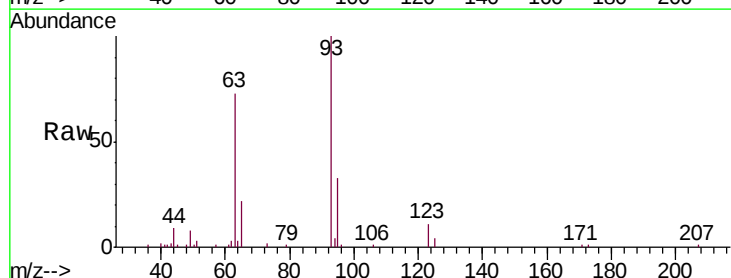
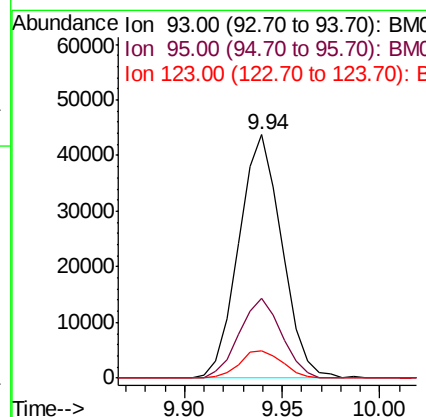
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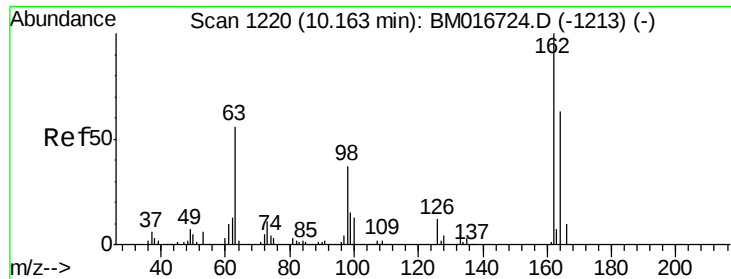
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.699 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	32.7	24.7	37.1
123	11.2	8.2	12.2





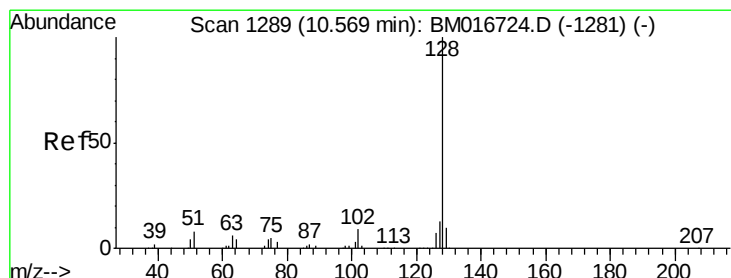
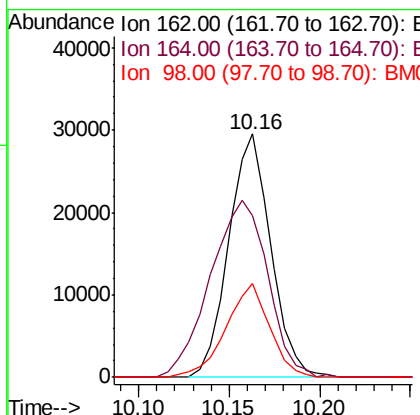
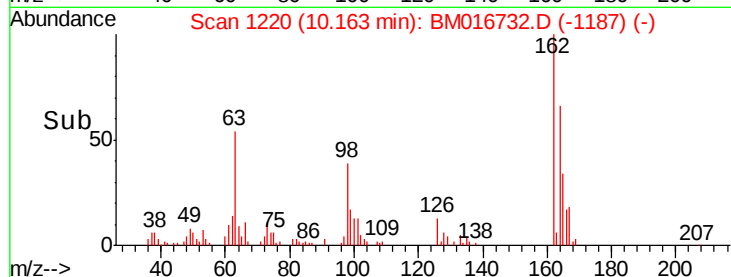
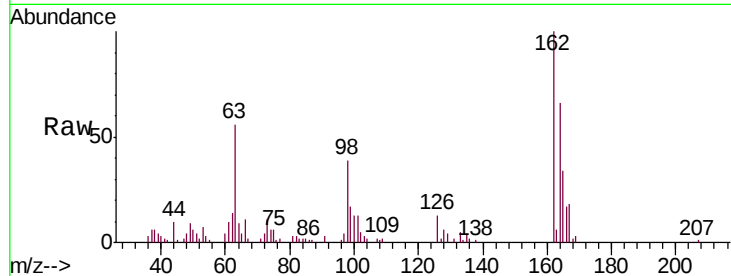
#27
 2,4-Dichlorophenol
 Concen: 3.683 ng/ul
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	47643		
164	66.3	52.0	78.0	
98	38.5	26.6	39.8	

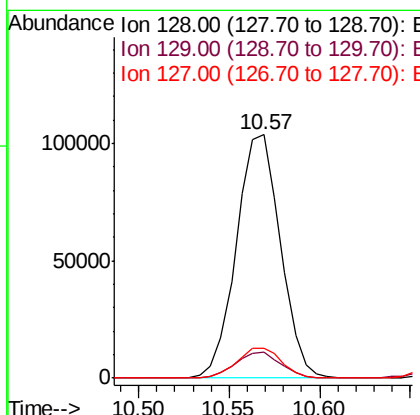
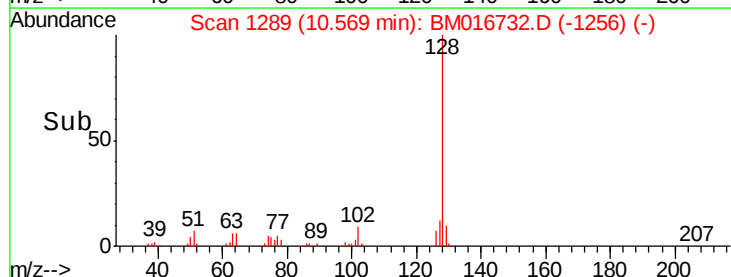
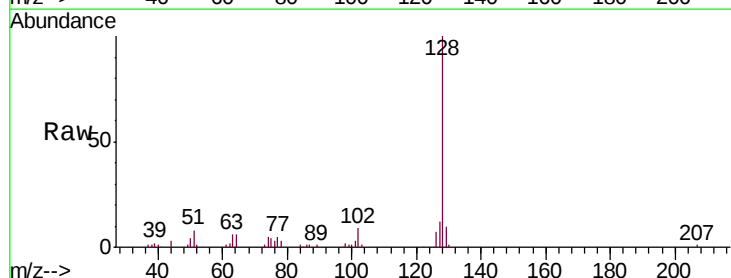
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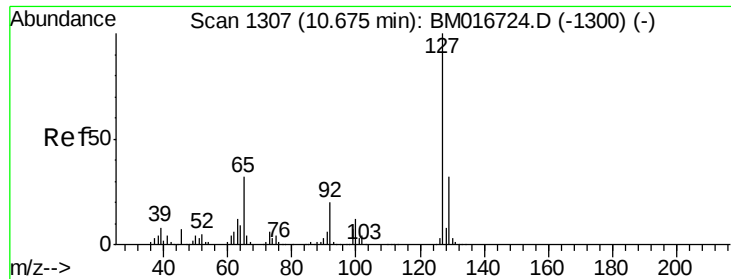
Sohil
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#28
 Naphthalene
 Concen: 3.848 ng/ul
 RT: 10.57 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	175478		
129	10.5	8.3	12.5	
127	12.3	10.8	16.2	





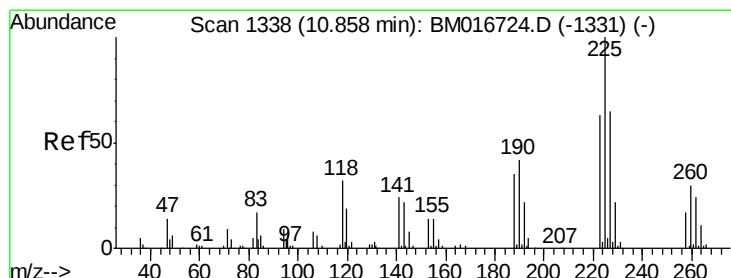
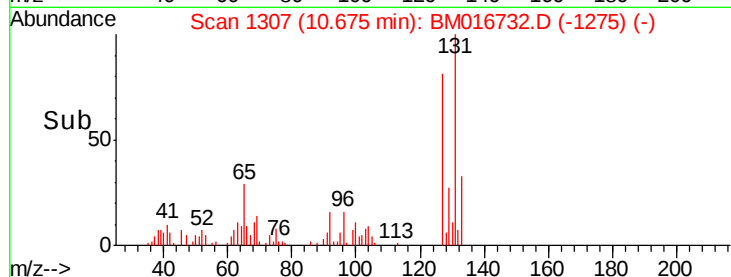
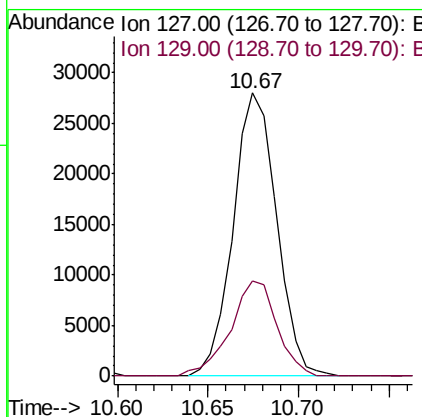
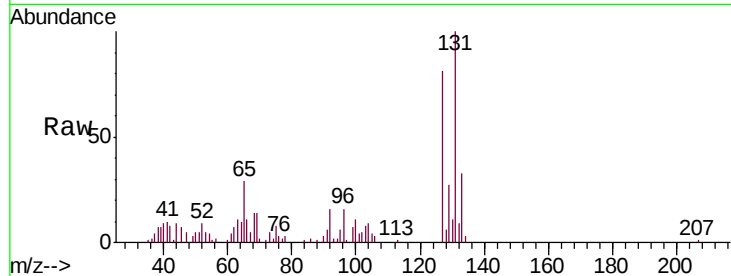
#30
4-Chloroaniline
Concen: 2.883 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-07

Tgt Ion:127 Resp: 46886
Ion Ratio Lower Upper
127 100
129 33.8 24.6 37.0

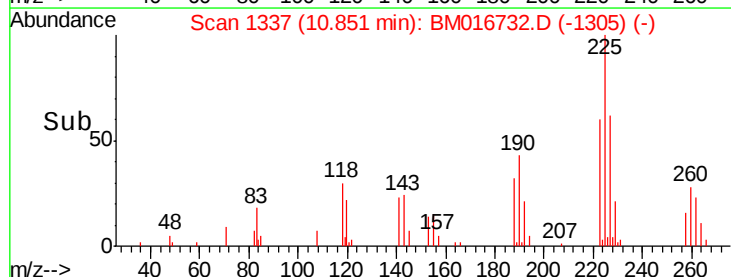
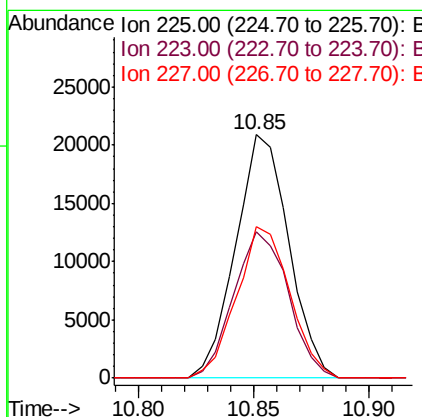
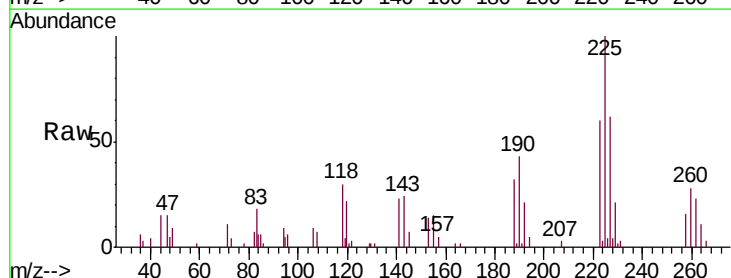
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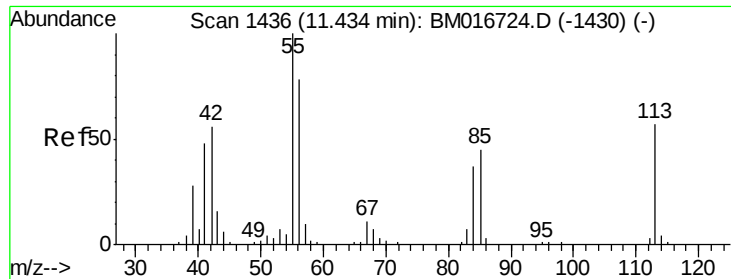
Sohil
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#31
Hexachlorobutadiene
Concen: 3.836 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion:225 Resp: 33491
Ion Ratio Lower Upper
225 100
223 60.0 48.1 72.1
227 62.3 52.1 78.1





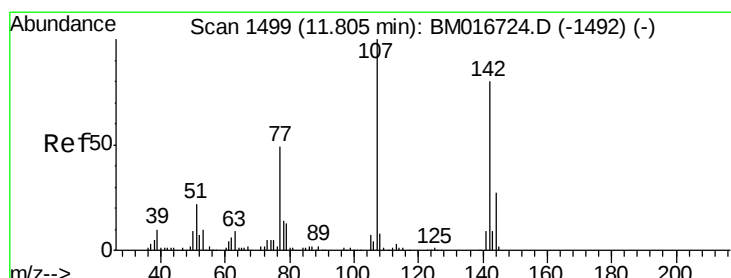
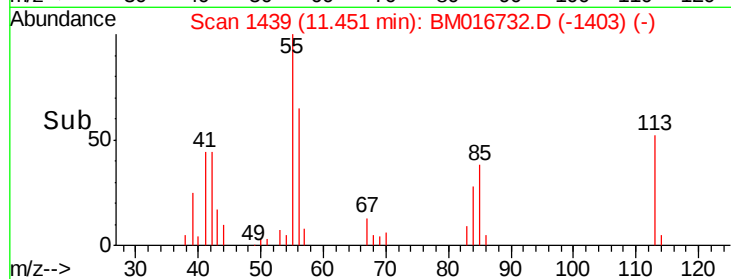
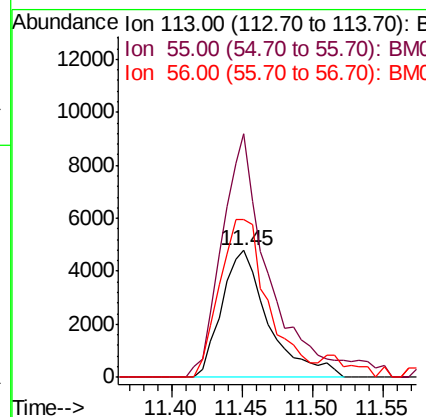
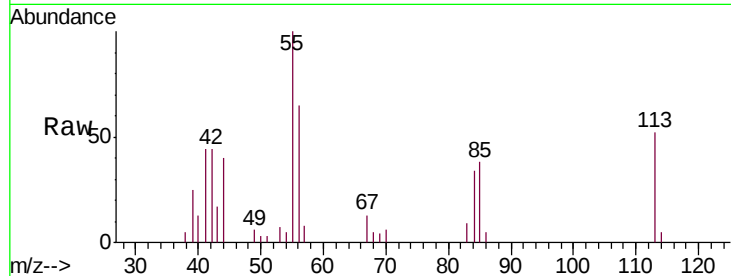
#32
 Caprolactam
 Concen: 2.717 ng/ul m
 RT: 11.45 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-07

Tgt Ion:113 Resp: 11112
 Ion Ratio Lower Upper
 113 100
 55 191.7 131.7 197.5
 56 124.2 92.7 139.1

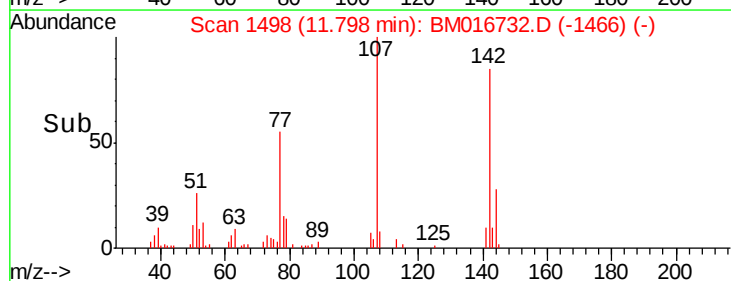
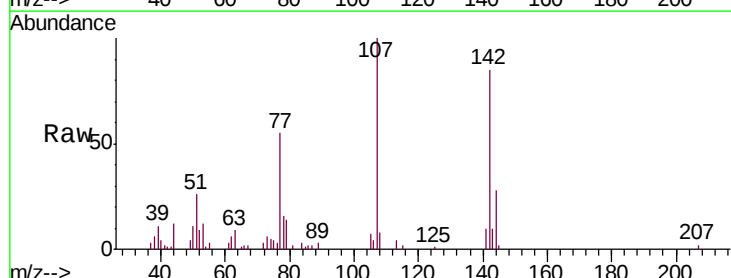
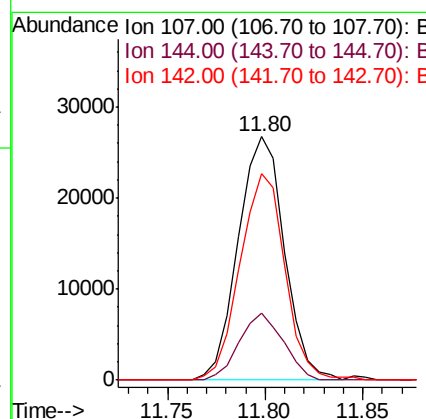
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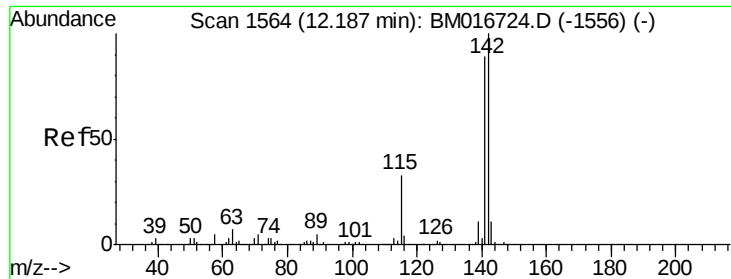
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#33
 4-Chloro-3-methylphenol
 Concen: 3.235 ng/ul
 RT: 11.80 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion:107 Resp: 43859
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.1 31.7
 142 84.6 60.1 90.1





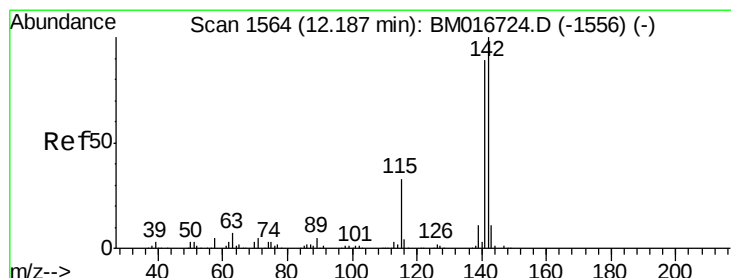
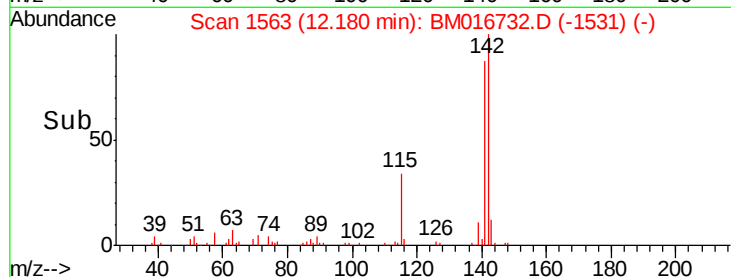
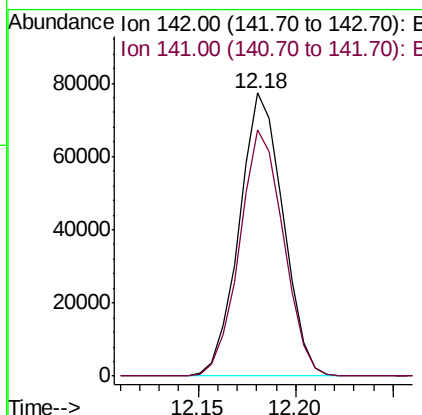
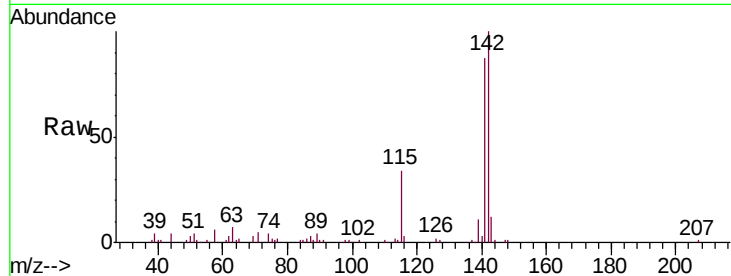
#34
2-Methylnaphthalene
Concen: 3.744 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.4	107.2

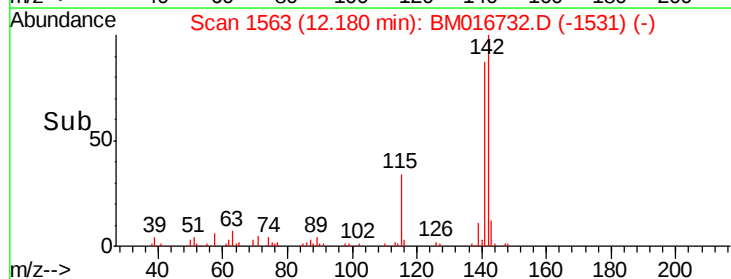
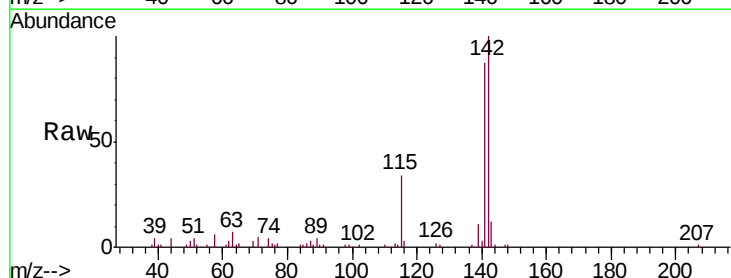
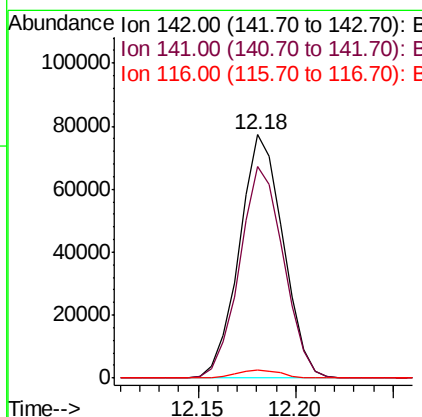
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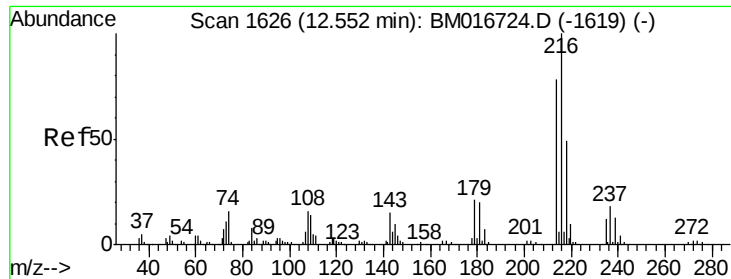
Sohil
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#35
1-Methylnaphthalene
Concen: 3.744 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	76.6	115.0
116	3.4	3.6	5.4#





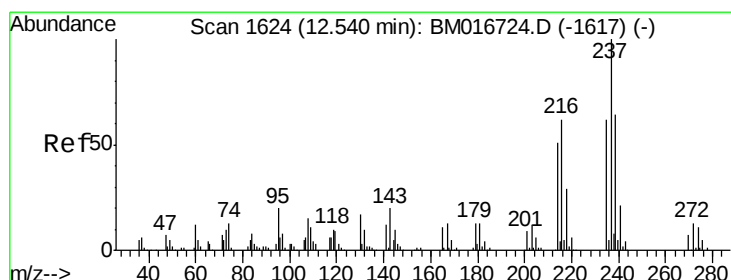
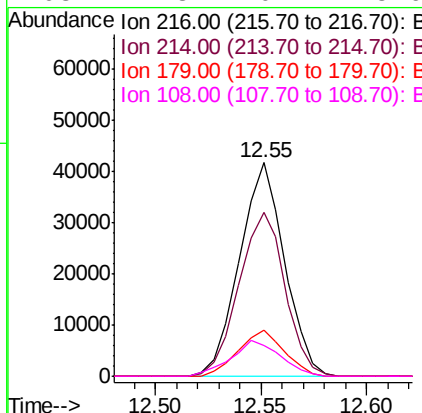
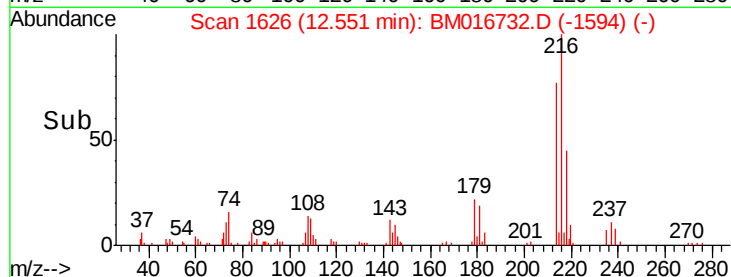
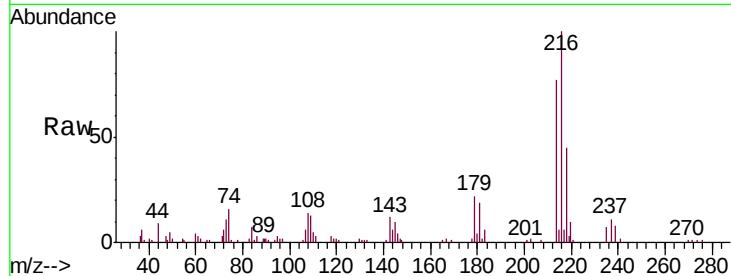
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.732 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-07

Tgt Ion:	216	Resp:	61796
Ion Ratio	Lower	Upper	
216	100		
214	76.6	64.1	96.1
179	21.6	14.5	21.7
108	14.3	10.4	15.6

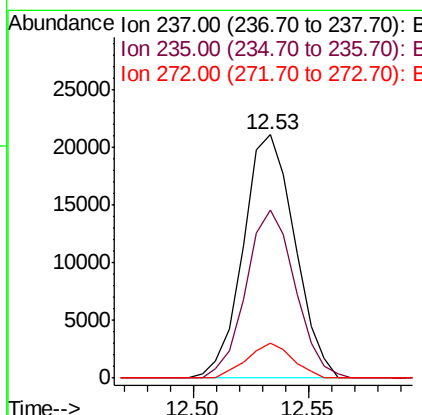
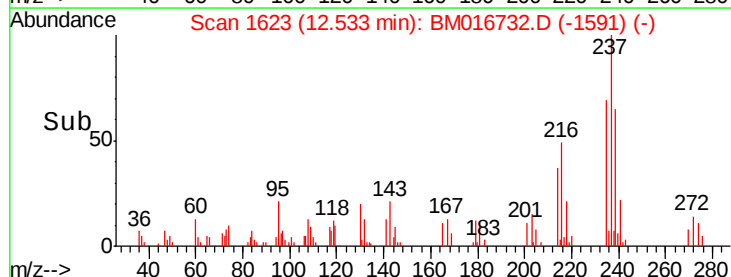
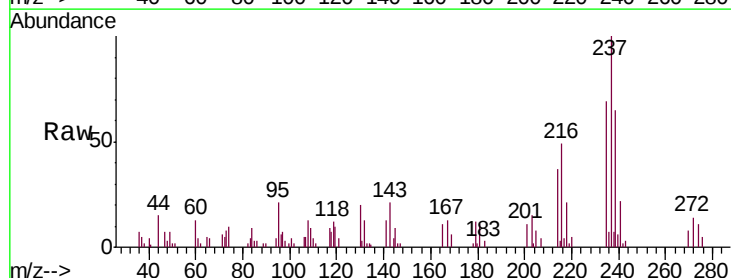
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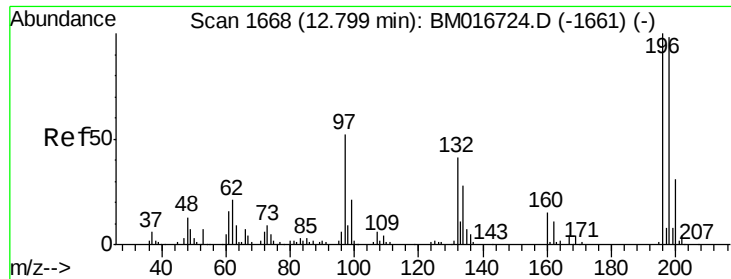
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#38
 Hexachlorocyclopentadiene
 Concen: 3.195 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion:	237	Resp:	32940
Ion Ratio	Lower	Upper	
237	100		
235	68.8	49.5	74.3
272	14.3	8.6	12.8#





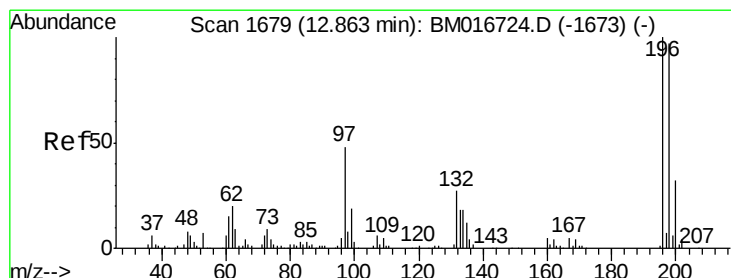
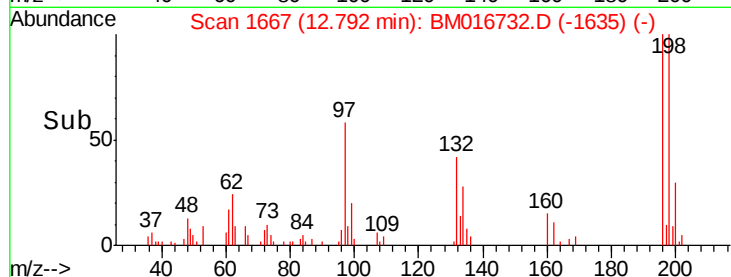
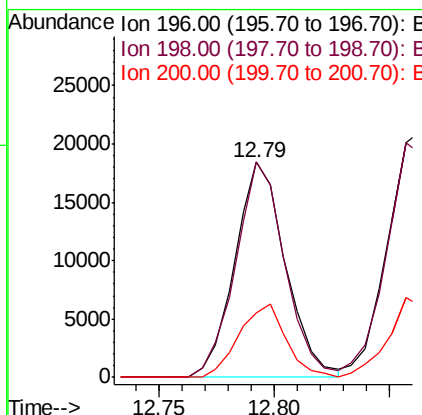
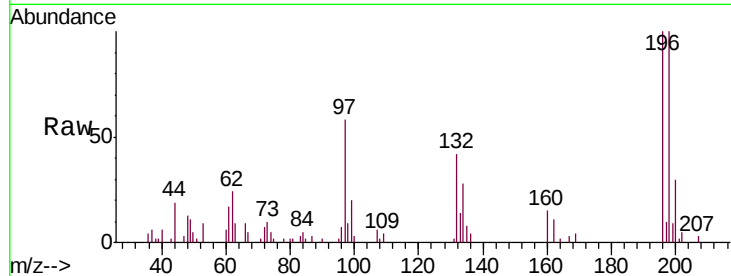
#39
 2,4,6-Trichlorophenol
 Concen: 2.993 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	28216		
198	100.3	75.9	113.9	
200	30.1	25.8	38.6	

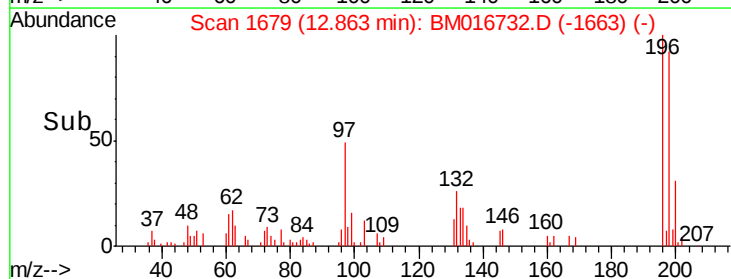
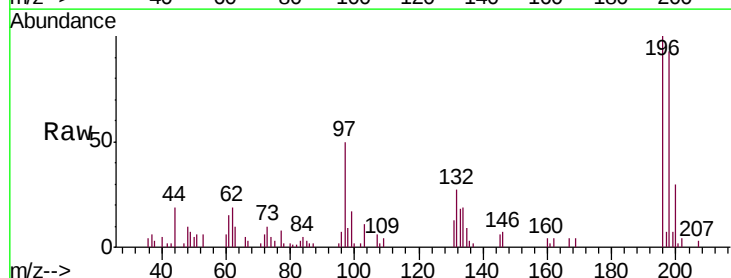
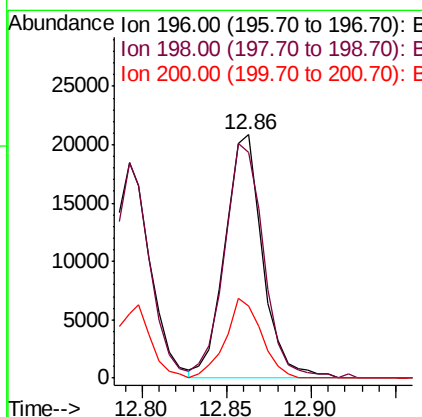
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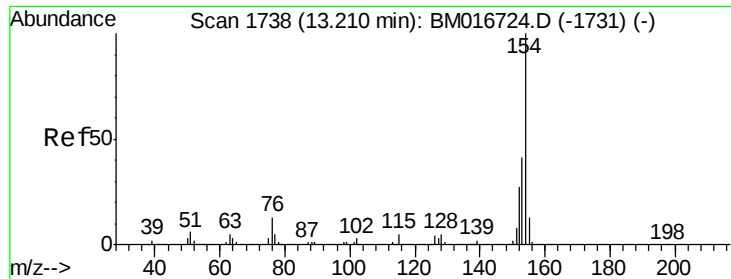
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#40
 2,4,5-Trichlorophenol
 Concen: 3.158 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	32492		
198	92.7	74.7	112.1	
200	29.7	25.4	38.0	





#41

1,1'-Biphenyl

Concen: 3.768 ng/ul

RT: 13.20 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

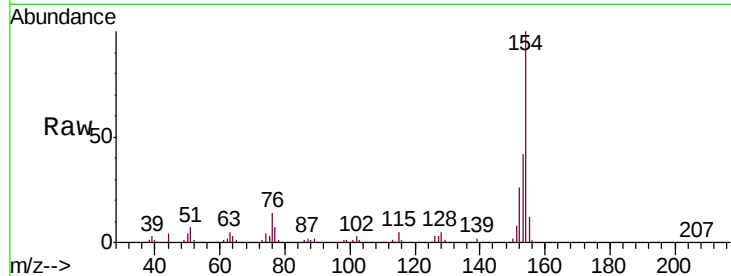
ClientSampleId :

MDL-S-07

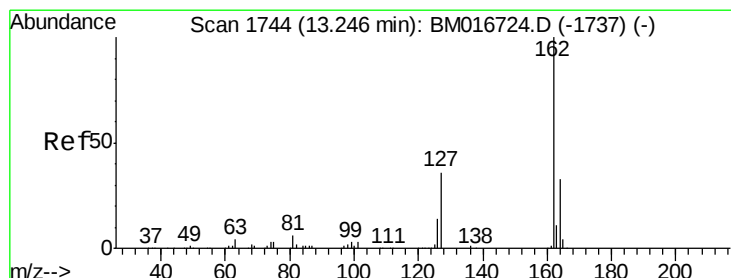
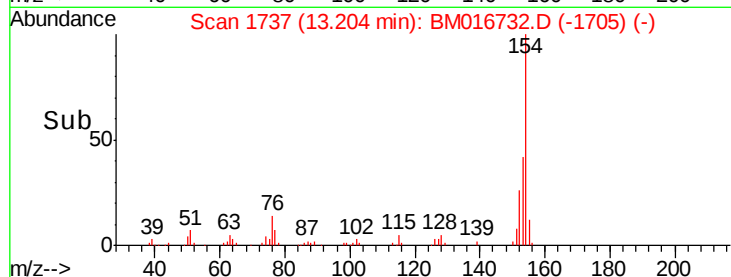
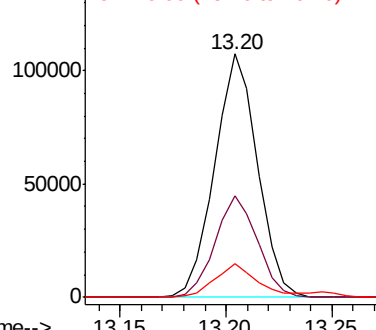
Tgt Ion:	154	Resp:	151127
Ion Ratio	Lower	Upper	
154	100		
153	41.5	34.0	51.0
76	13.6	8.4	12.6

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



#42

2-Chloronaphthalene

Concen: 3.768 ng/ul

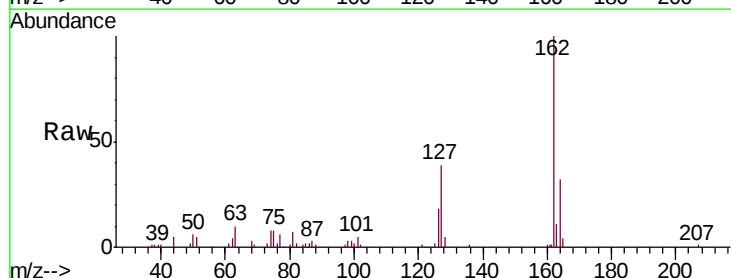
RT: 13.24 min Scan# 1743

Delta R.T. -0.01 min

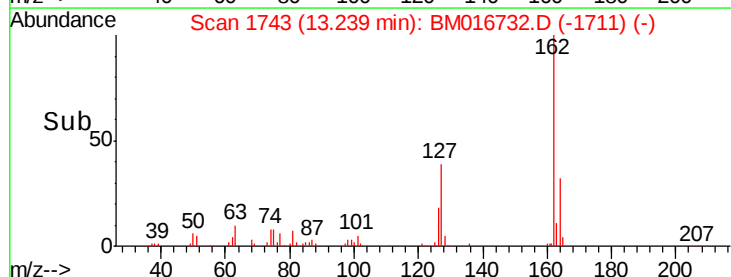
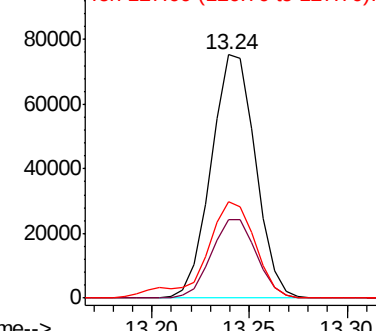
Lab File: BM016732.D

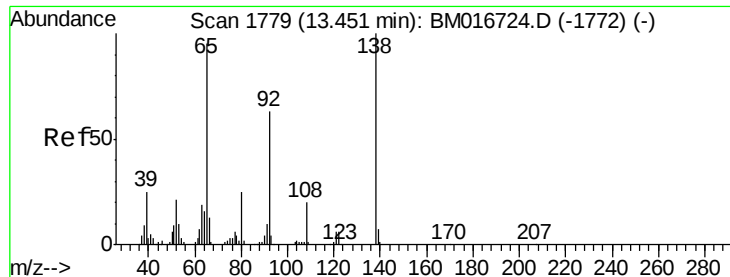
Acq: 11 Sep 2018 20:56

Tgt Ion:	162	Resp:	118258
Ion Ratio	Lower	Upper	
162	100		
164	32.0	26.2	39.4
127	39.4	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





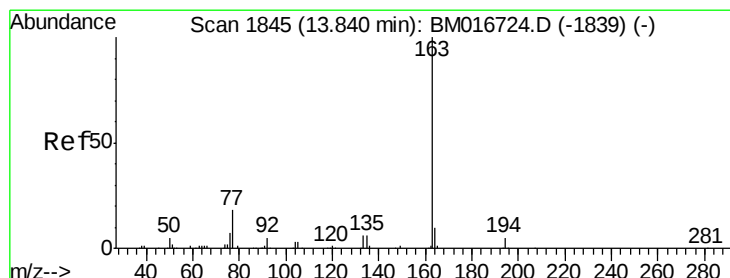
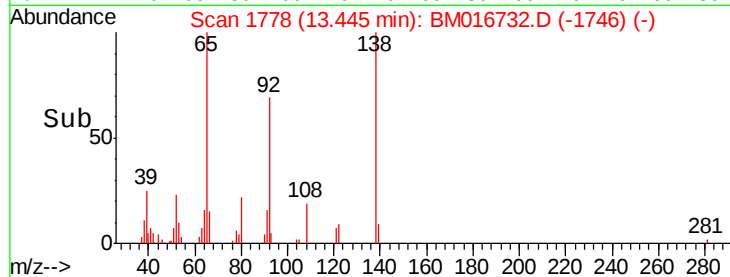
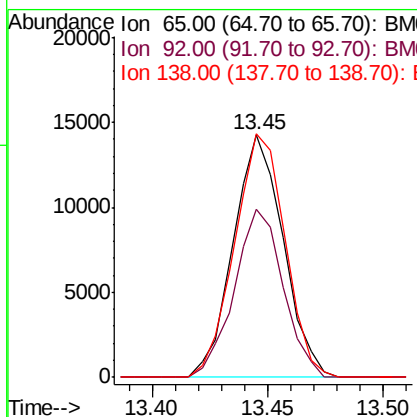
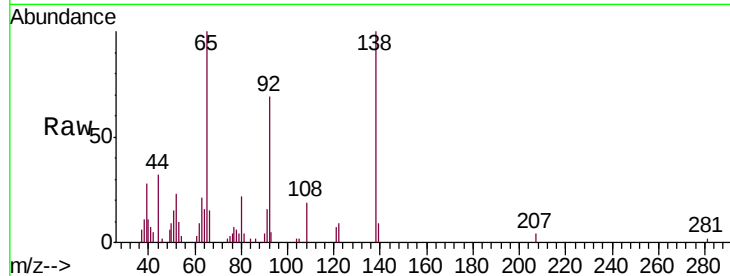
#43
2-Nitroaniline
Concen: 3.109 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	21494		
92	69.0	57.0	85.4	
138	100.3	87.2	130.8	

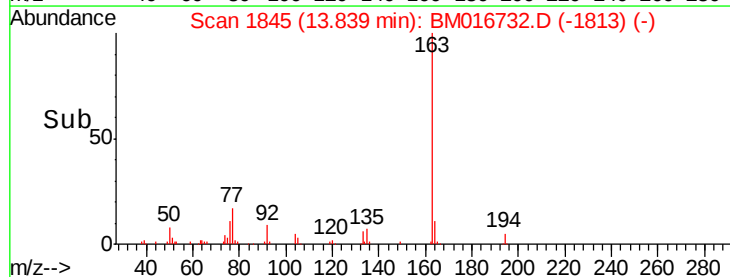
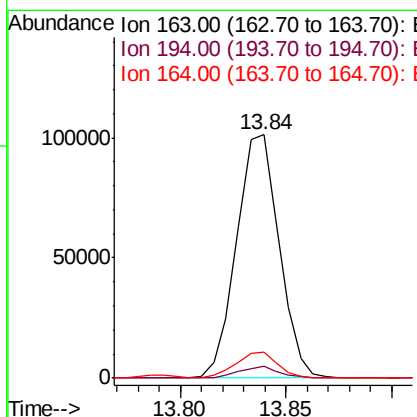
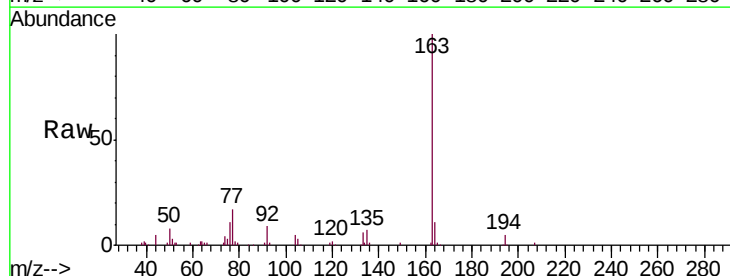
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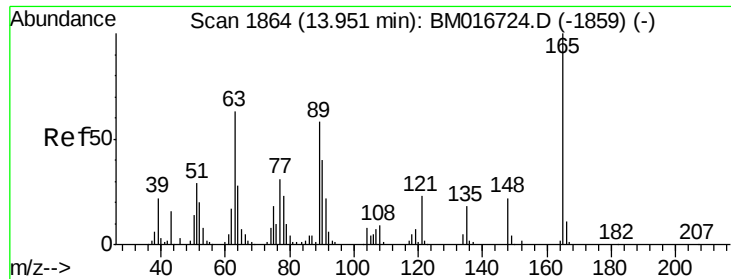
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#45
Dimethylphthalate
Concen: 3.752 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	141935		
194	4.8	4.0	6.0	
164	10.7	8.4	12.6	





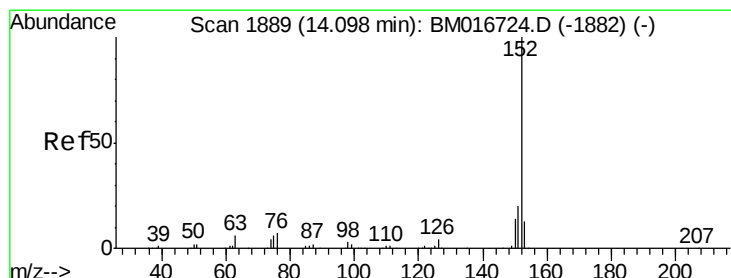
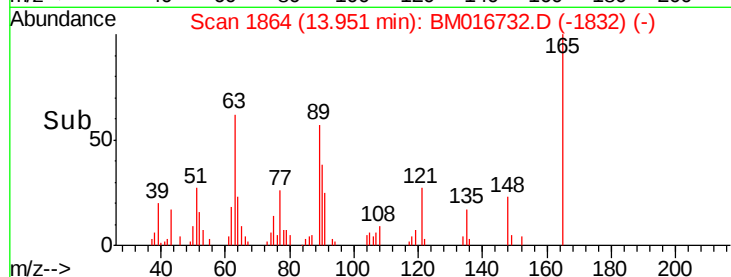
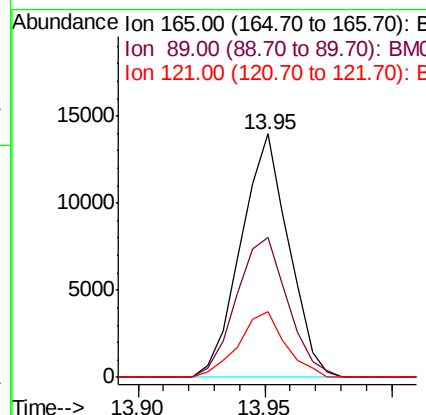
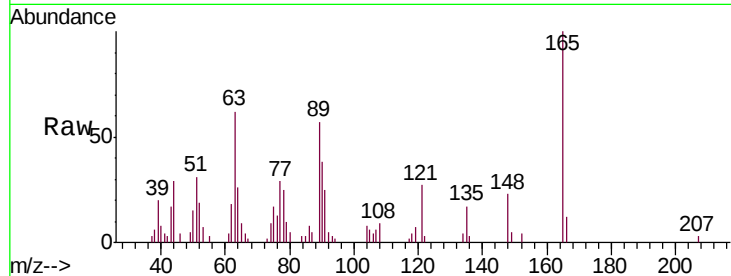
#46
 2,6-Dinitrotoluene
 Concen: 3.149 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	57.3	43.8	65.8
121	26.9	17.8	26.6

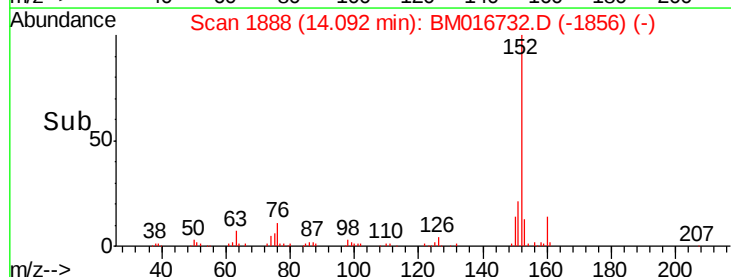
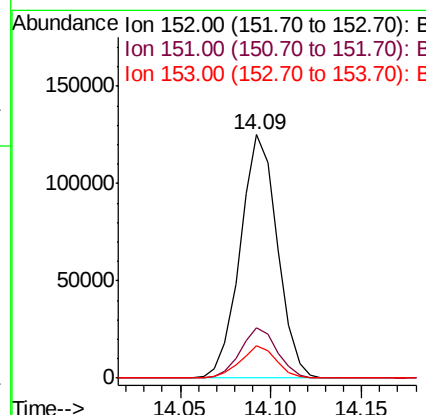
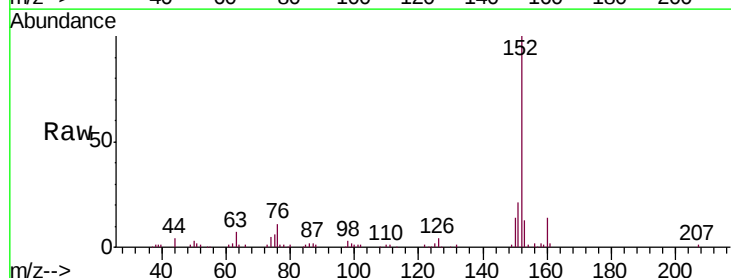
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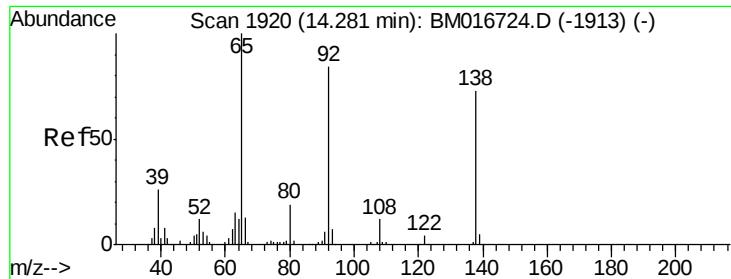
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#48
 Acenaphthylene
 Concen: 3.769 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.5	16.1	24.1
153	13.4	10.8	16.2





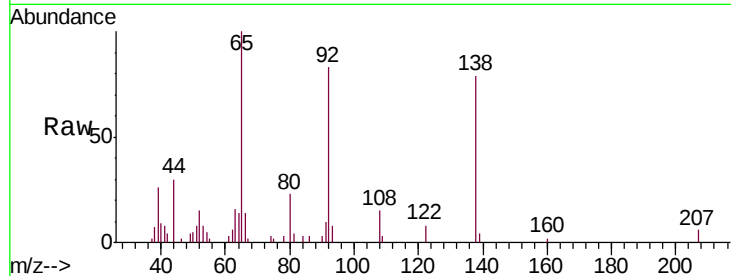
#49
3-Nitroaniline
Concen: 2.844 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-07

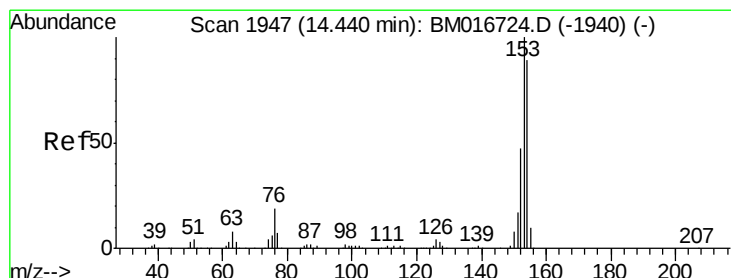
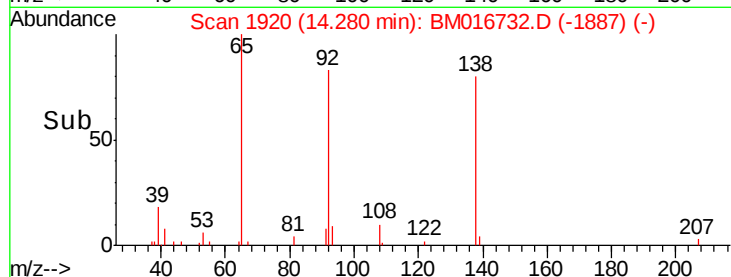
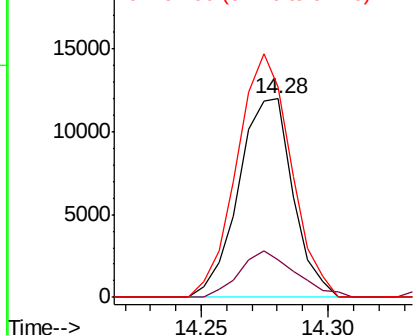
Tgt Ion:138 Resp: 17972
Ion Ratio Lower Upper
138 100
108 18.7 7.6 11.4#
92 106.1 94.2 141.2

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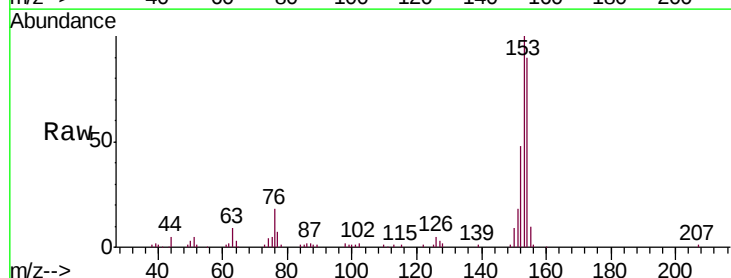


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

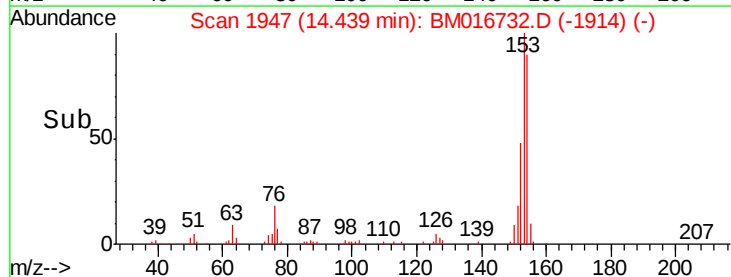
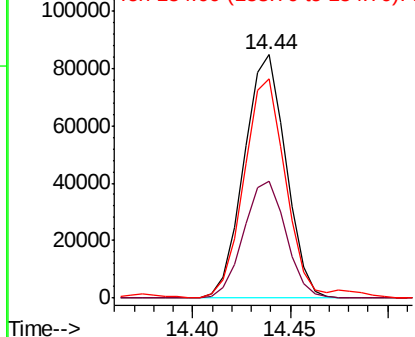


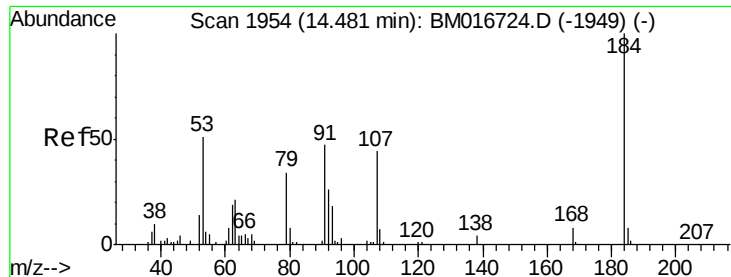
#50
Acenaphthene
Concen: 3.744 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion:153 Resp: 125778
Ion Ratio Lower Upper
153 100
152 48.2 37.9 56.9
154 89.9 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





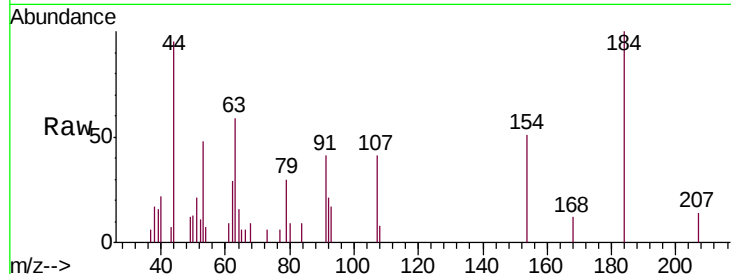
#51
 2,4-Dinitrophenol
 Concen: 2.488 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6466		
63	59.4	39.7	59.5	
154	50.6	45.0	67.6	

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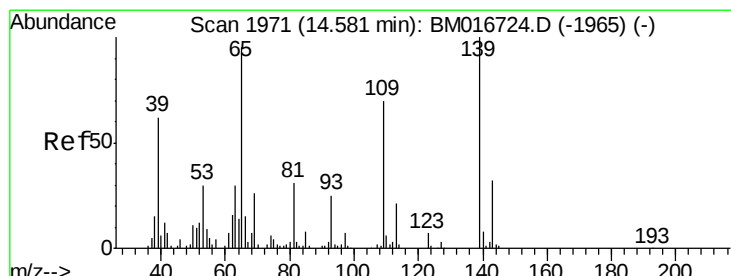
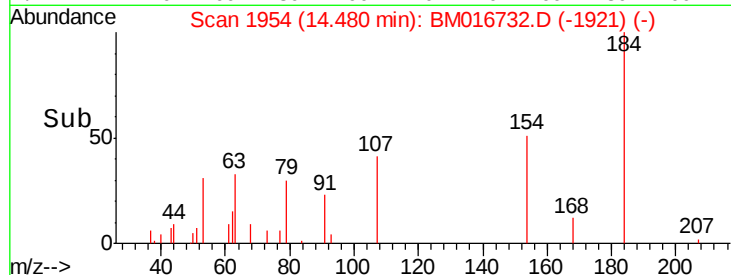
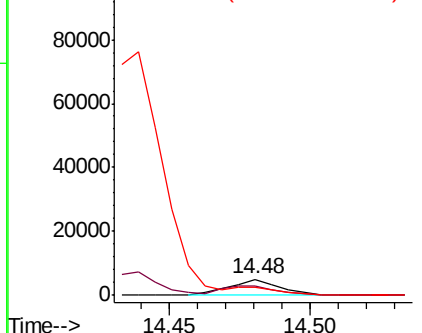


Abundance

Ion 184.00 (183.70 to 184.70): E

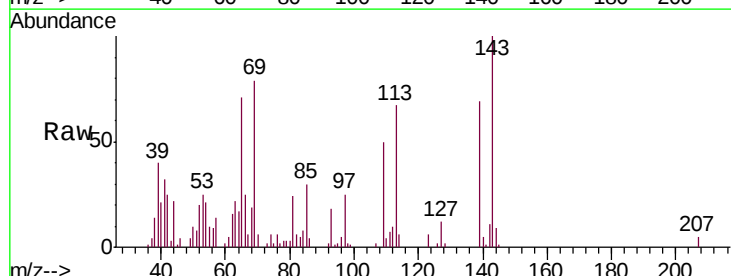
Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#53
 4-Nitrophenol
 Concen: 3.461 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	16945		
139	137.5	91.2	136.8#	
65	142.2	92.6	139.0#	

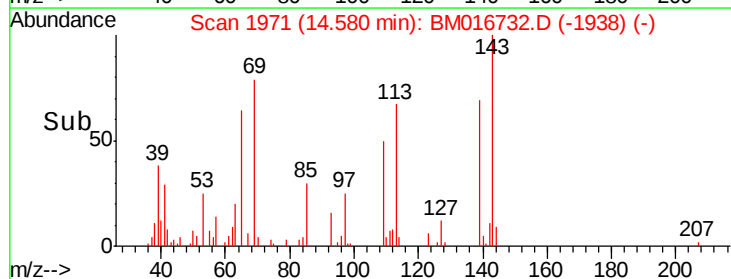
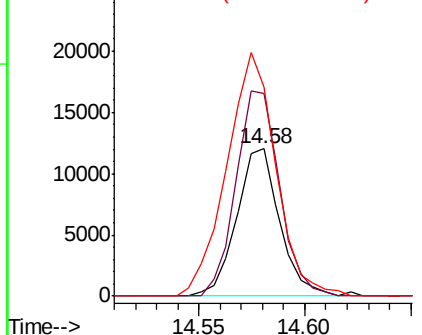


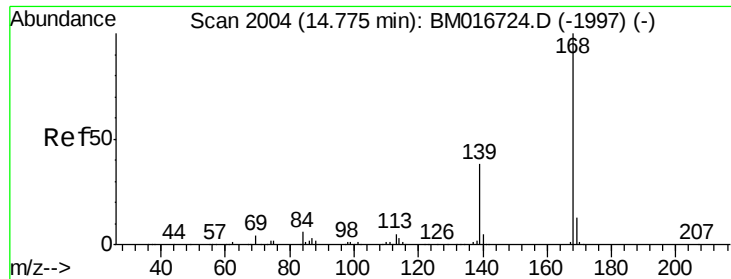
Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 3.837 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-07

Tgt Ion:168 Resp: 176883

Ion Ratio Lower Upper

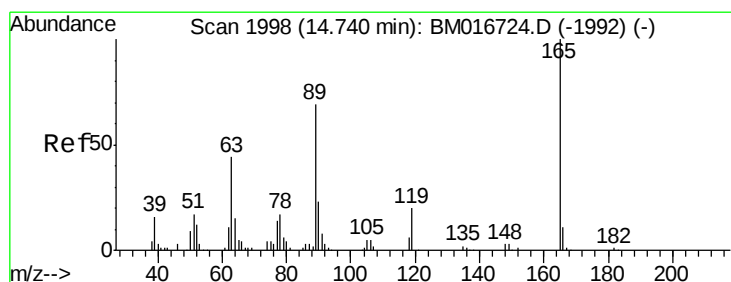
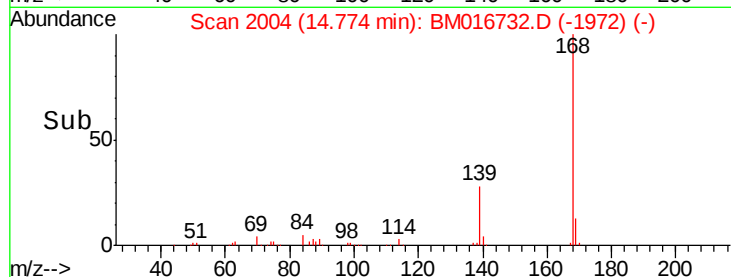
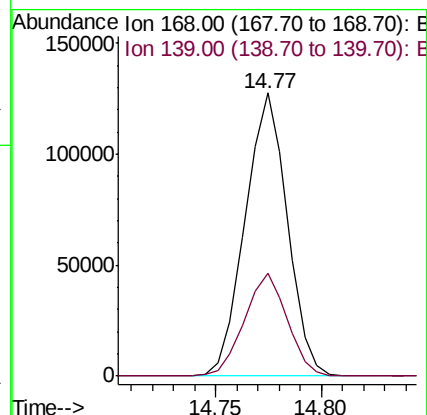
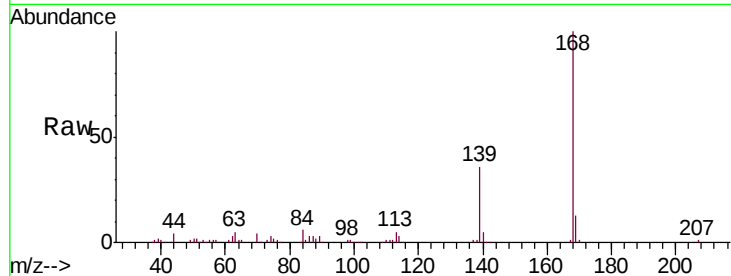
168 100

139 36.3 31.0 46.4

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#55

2,4-Dinitrotoluene

Concen: 3.388 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

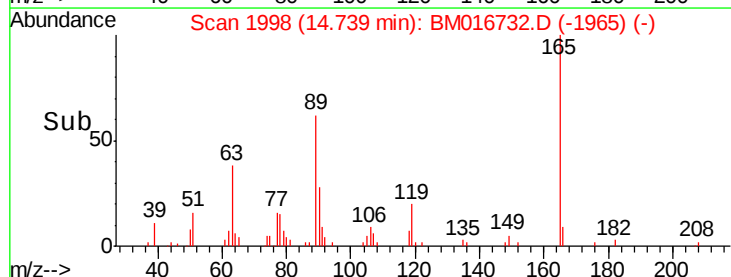
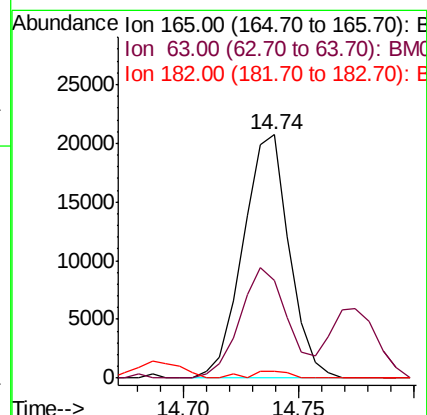
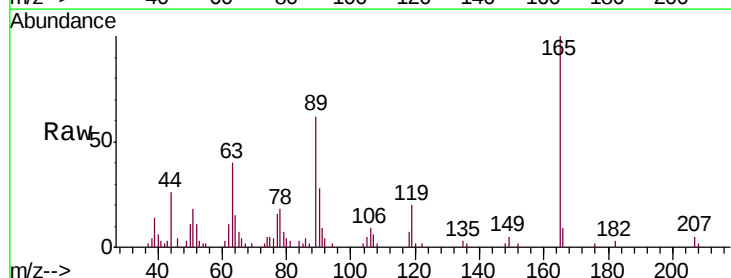
Tgt Ion:165 Resp: 28949

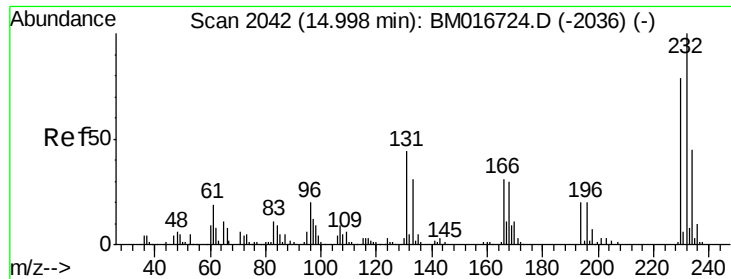
Ion Ratio Lower Upper

165 100

63 40.3 31.4 47.0

182 3.0 2.7 4.1





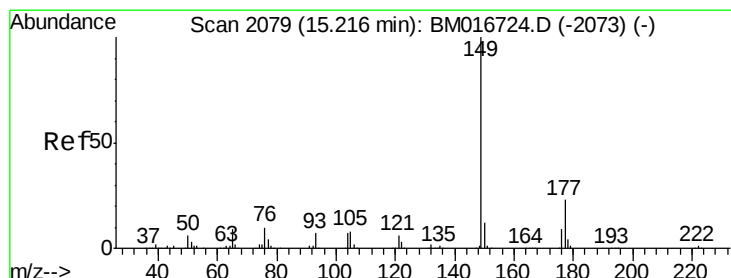
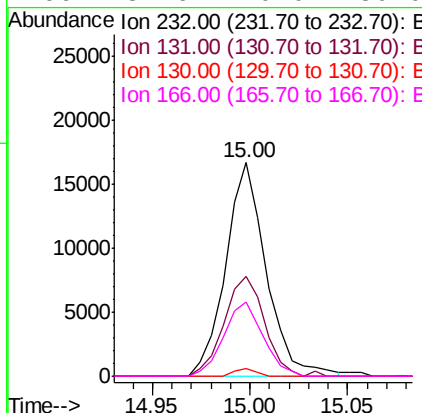
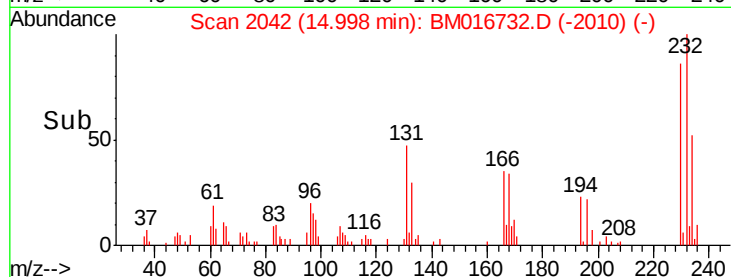
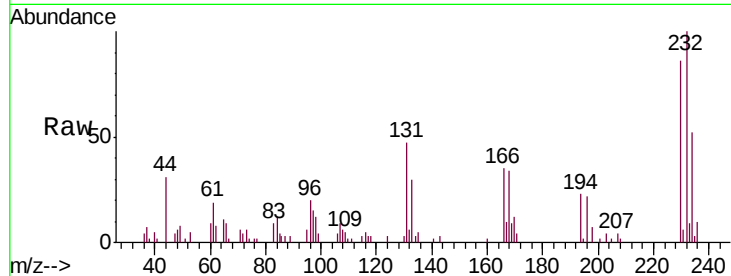
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.881 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	23979		
131	47.0		27.1	40.7#
130	3.3		0.0	0.0#
166	34.6		20.0	30.0#

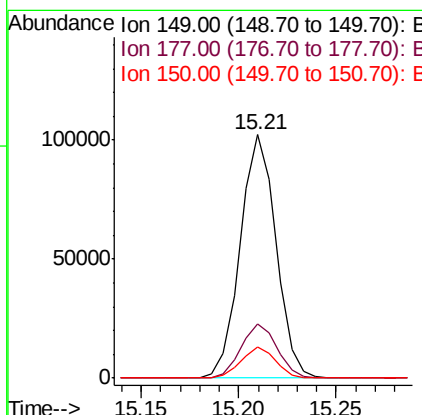
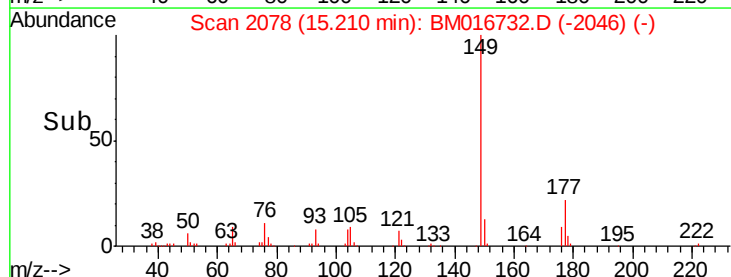
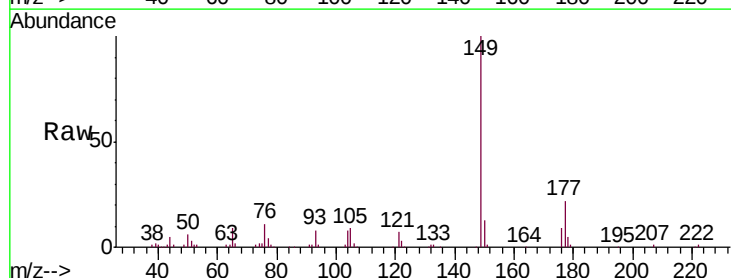
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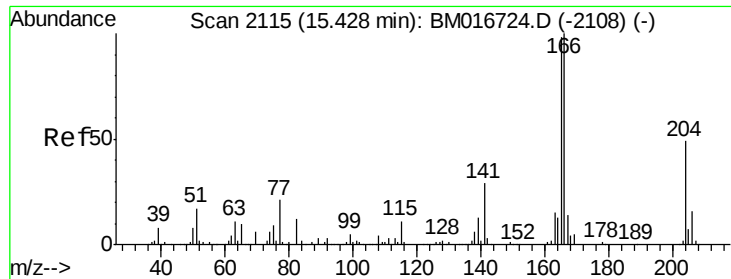
Sohil
 9/12/2018 2:57:41 PM



#57
 Diethylphthalate
 Concen: 3.471 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	130103		
177	22.3		19.3	28.9
150	12.9		10.6	15.8





#59

Fluorene

Concen: 3.777 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

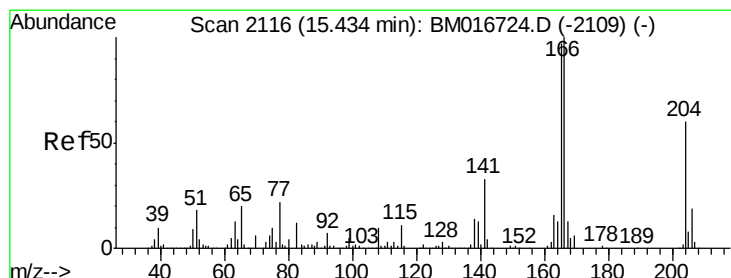
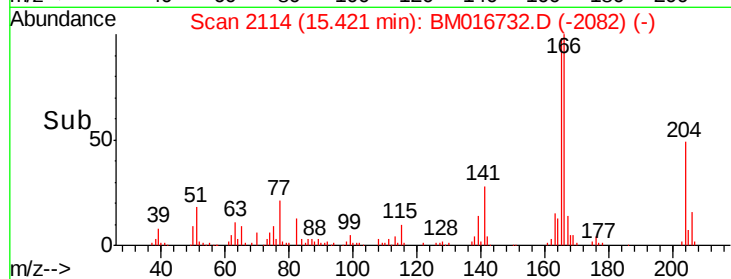
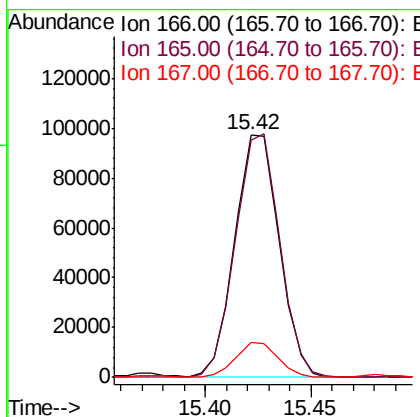
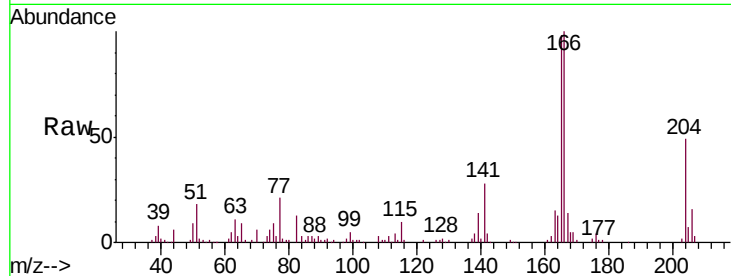
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	143029		
165	97.9	78.4	117.6	
167	14.2	11.1	16.7	

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#60

4-Chlorophenyl-phenylether

Concen: 3.936 ng/ul

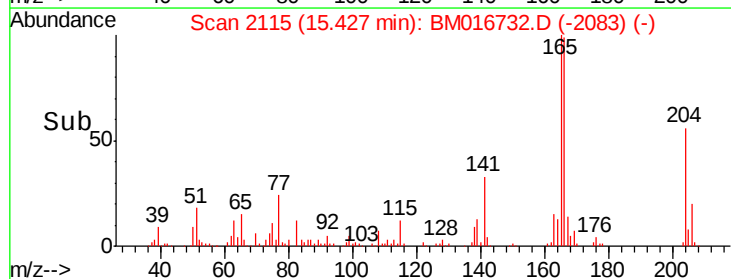
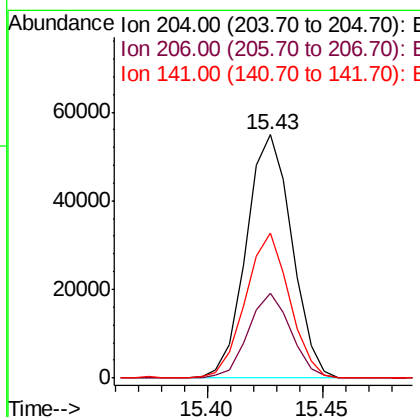
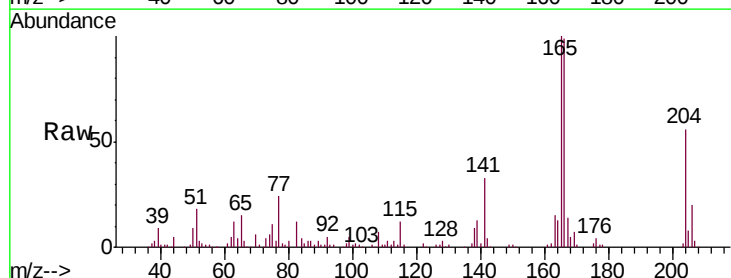
RT: 15.43 min Scan# 2115

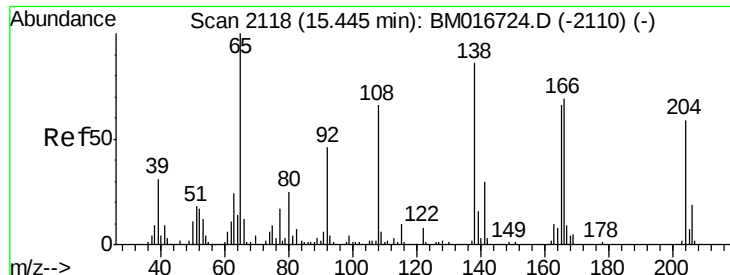
Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	75577		
206	34.9	26.6	40.0	
141	59.4	40.7	61.1	





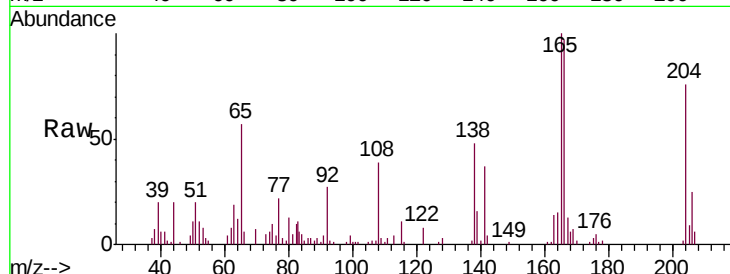
#61
4-Nitroaniline
Concen: 2.828 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Instrument :
BNA_M
ClientSampled :
MDL-S-07

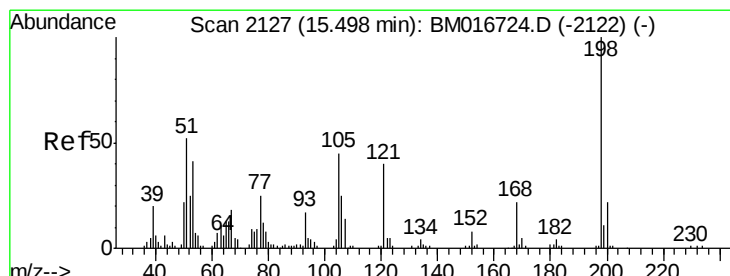
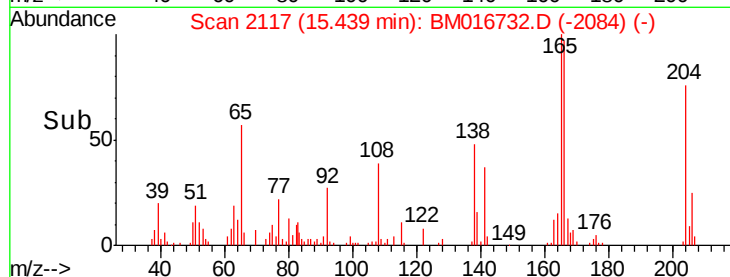
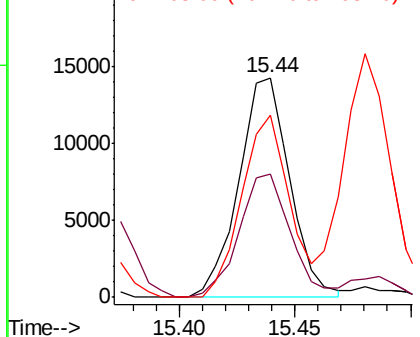
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	21953		
92	56.4	38.2	57.4	
108	82.8	70.0	105.0	

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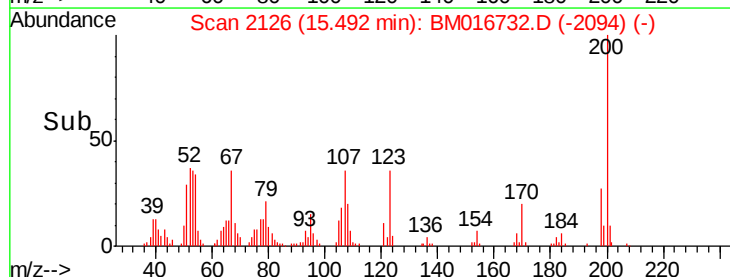
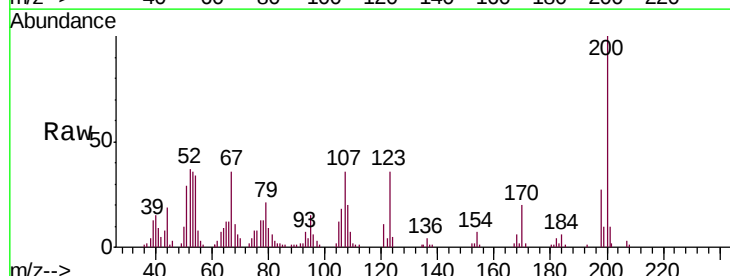
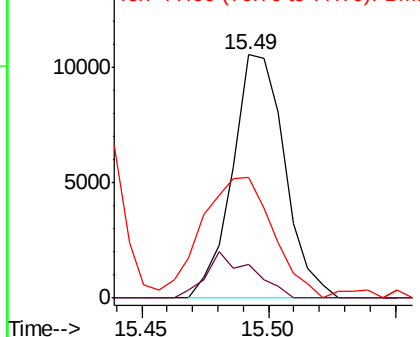
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

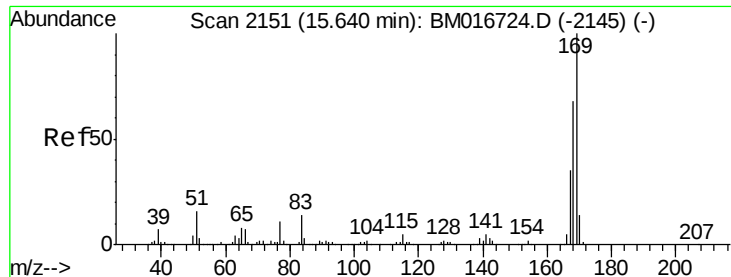


#64
4,6-Dinitro-2-methylphenol
Concen: 3.113 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15162		
182	14.1	3.5	5.3#	
77	49.3	18.2	27.4#	

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 3.603 ng/ul

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

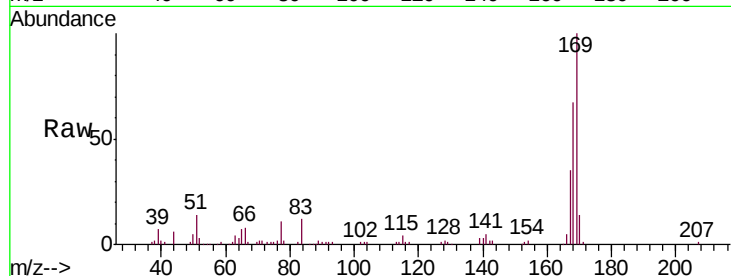
ClientSampleId :

MDL-S-07

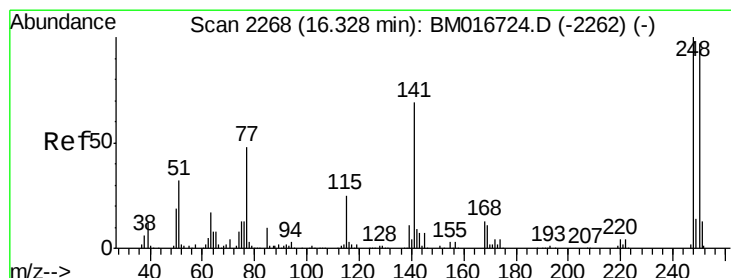
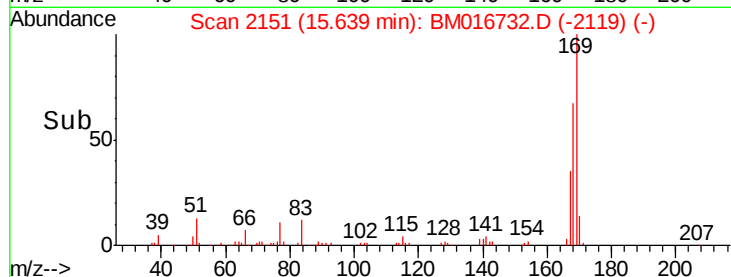
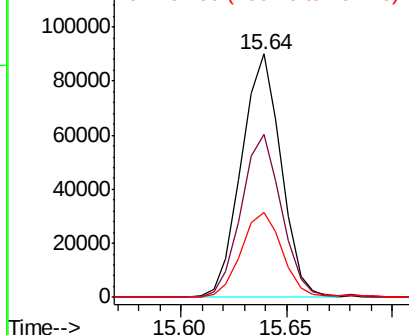
Tgt Ion:	169	Resp:	117916
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.8	80.8
167	34.7	29.5	44.3

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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: 3.529 ng/ul

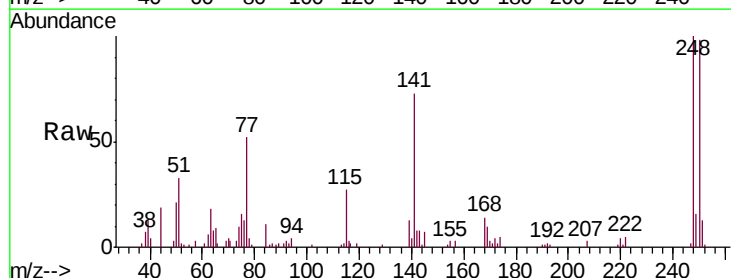
RT: 16.32 min Scan# 2267

Delta R.T. -0.01 min

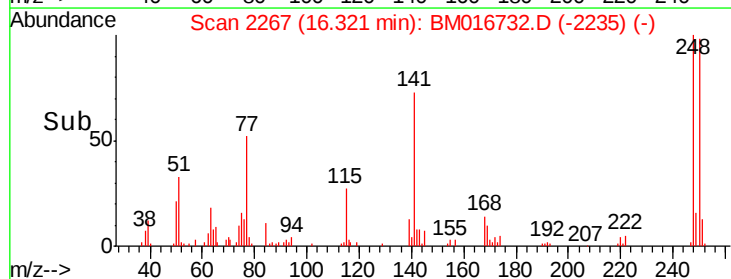
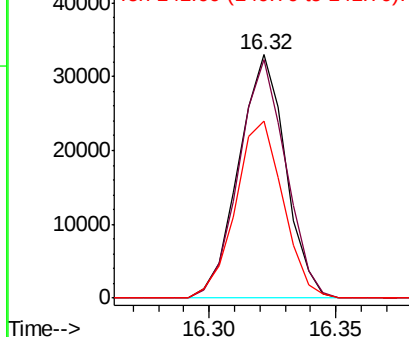
Lab File: BM016732.D

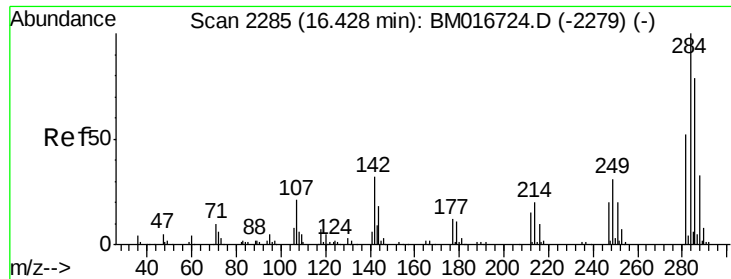
Acq: 11 Sep 2018 20:56

Tgt Ion:	248	Resp:	42240
Ion Ratio	Lower	Upper	
248	100		
250	98.0	79.0	118.4
141	72.5	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: 3.757 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

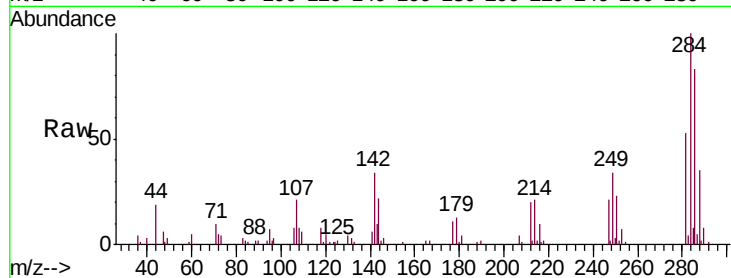
ClientSampleId :

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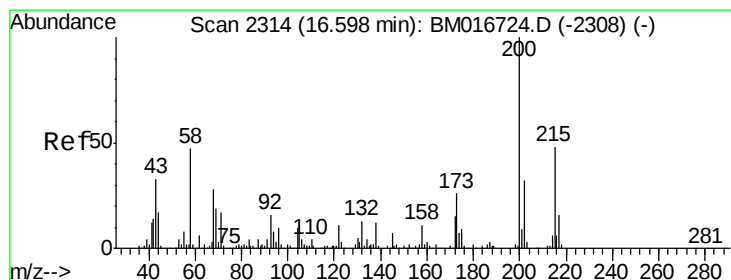
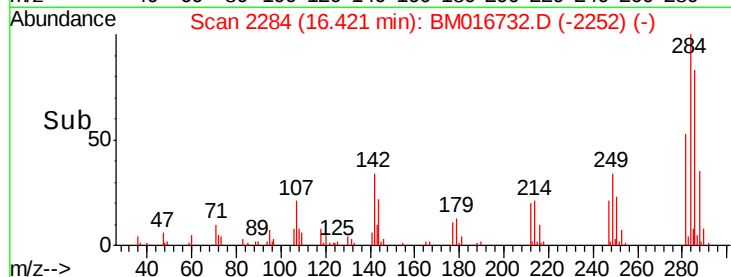
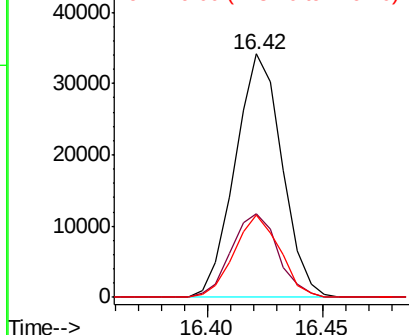
Tgt Ion:	284	Resp:	48400
Ion Ratio	Lower	Upper	
284	100		
142	34.3	21.3	31.9#
249	33.9	26.3	39.5

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Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.044 ng/ul

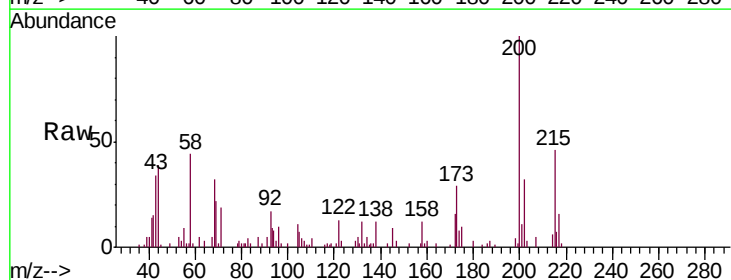
RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

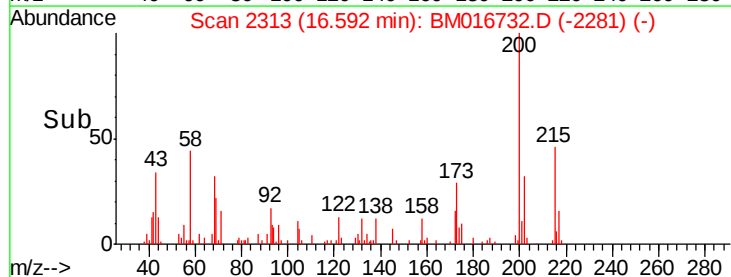
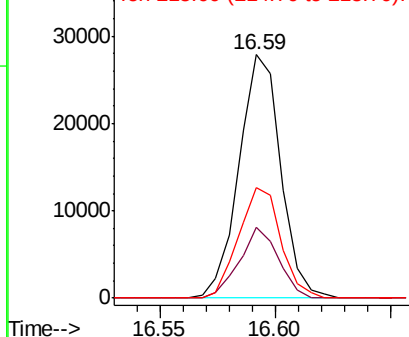
Lab File: BM016732.D

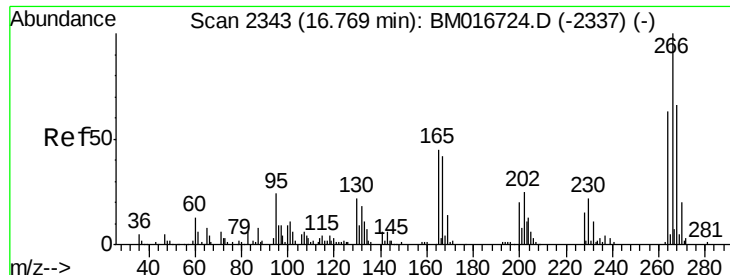
Acq: 11 Sep 2018 20:56

Tgt Ion:	200	Resp:	35215
Ion Ratio	Lower	Upper	
200	100		
173	29.0	20.6	31.0
215	45.6	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: 2.422 ng/ul

RT: 16.77 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

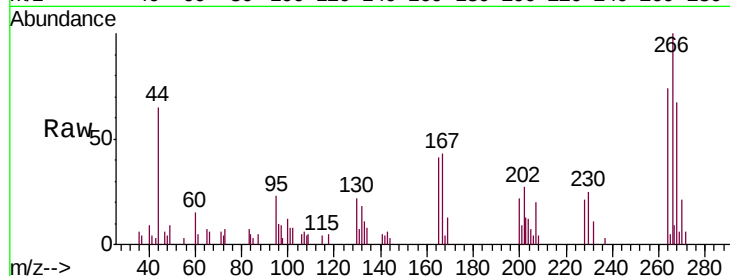
ClientSampleId :

MDL-S-07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	74.0	48.2	72.4#
268	67.1	52.3	78.5

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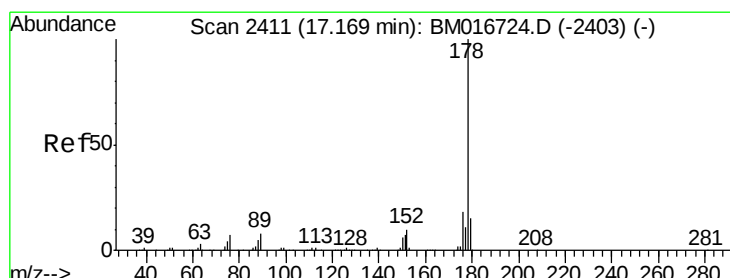
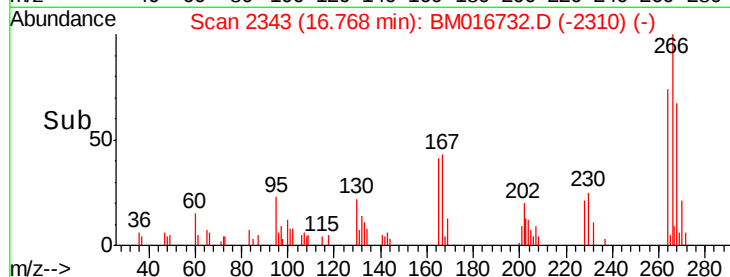
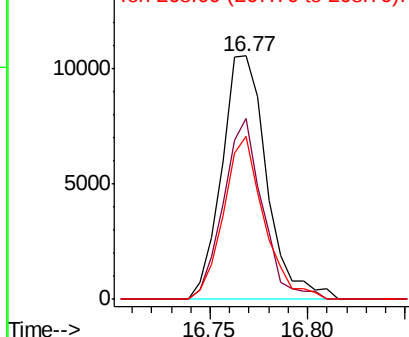


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 3.891 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

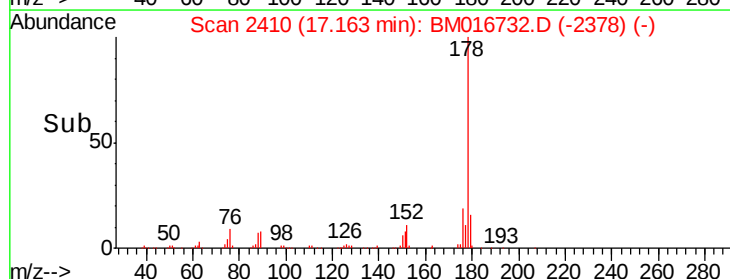
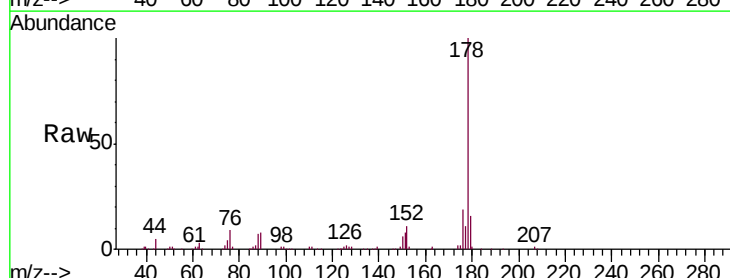
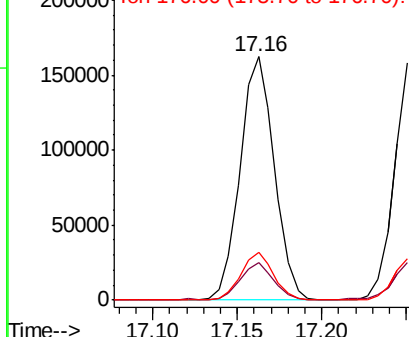
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.5	15.4	23.0

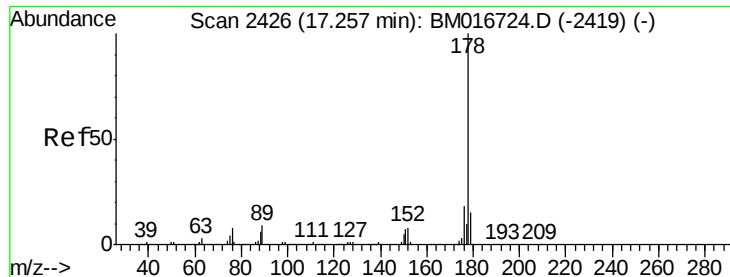
Abundance

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: 3.799 ng/u1

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

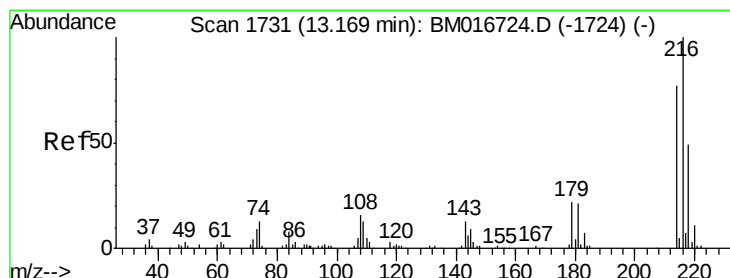
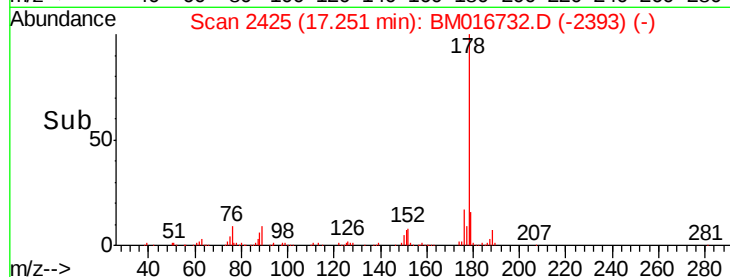
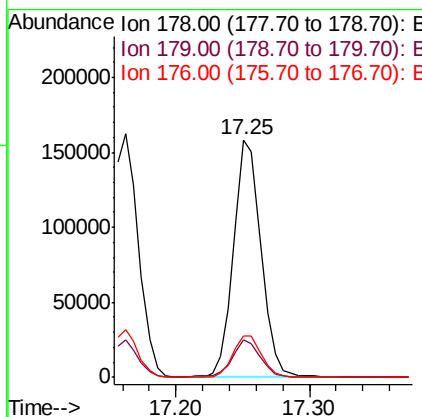
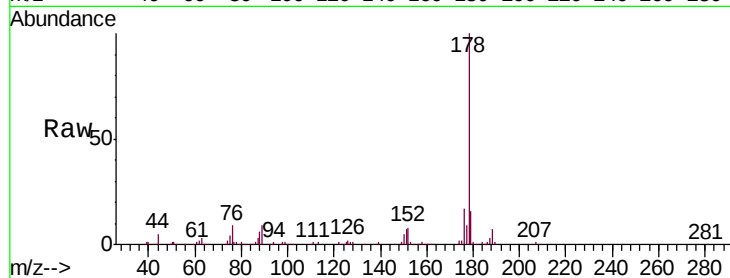
ClientSampleId :

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Tgt Ion:	178	Resp:	229210
Ion Ratio	Lower	Upper	
178	100		
179	15.8	13.4	20.2
176	17.4	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.797 ng/uL

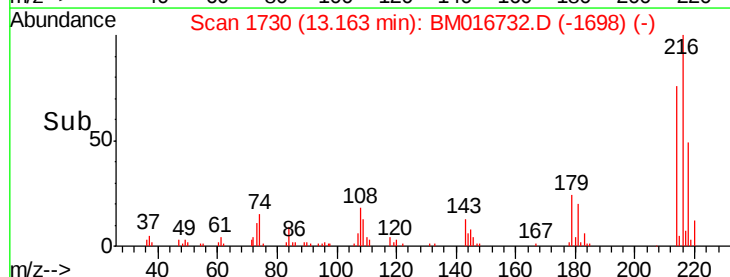
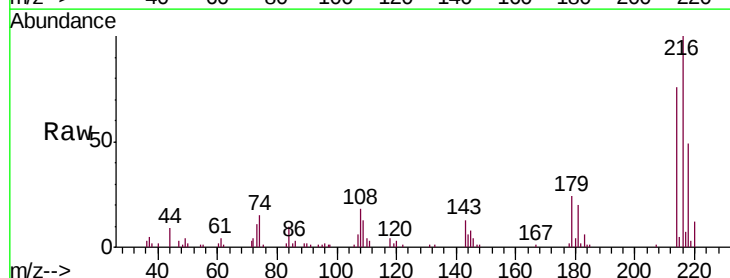
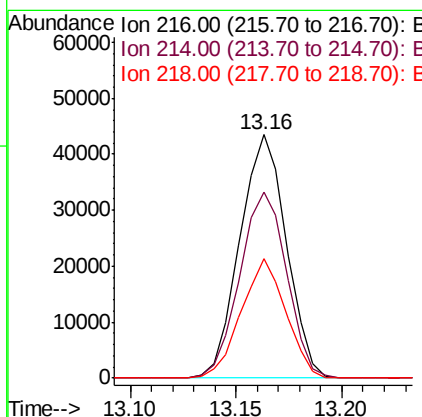
RT: 13.16 min Scan# 1730

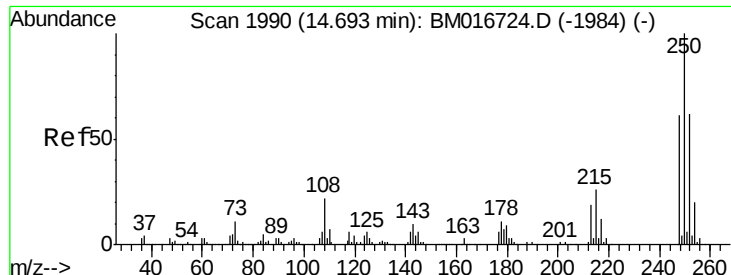
Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Tgt Ion:	216	Resp:	66485
Ion Ratio	Lower	Upper	
216	100		
214	76.3	64.1	96.1
218	49.0	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.788 ng/uL

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

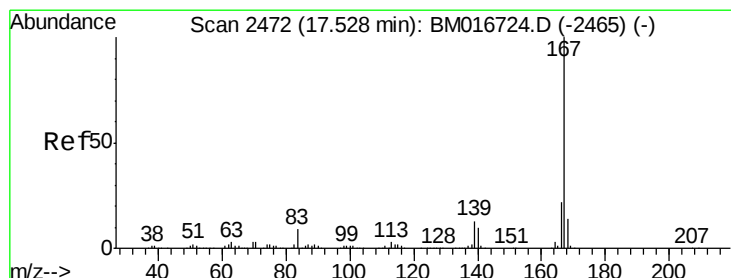
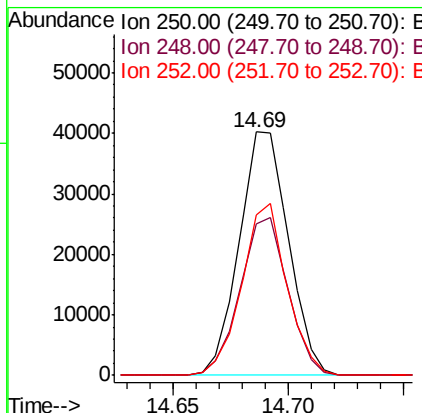
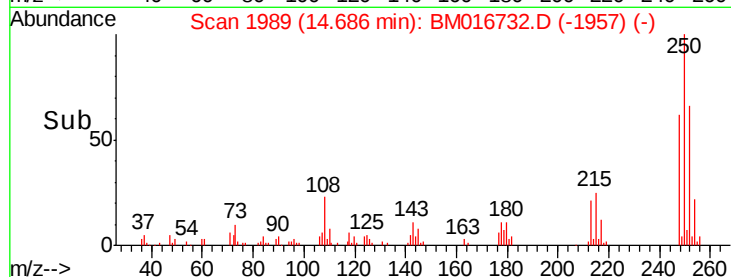
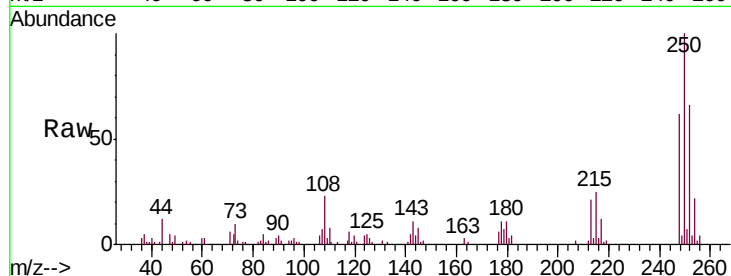
ClientSampleId :

MDL-S-07

Tgt Ion:	250	Resp:	59837
Ion Ratio	Lower	Upper	
250	100		
248	62.3	51.4	77.2
252	65.7	49.8	74.6

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#75

Carbazole

Concen: 3.485 ng/uL

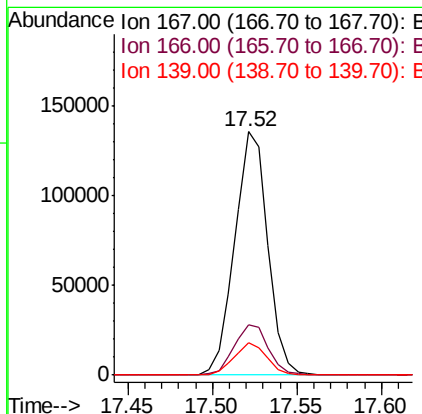
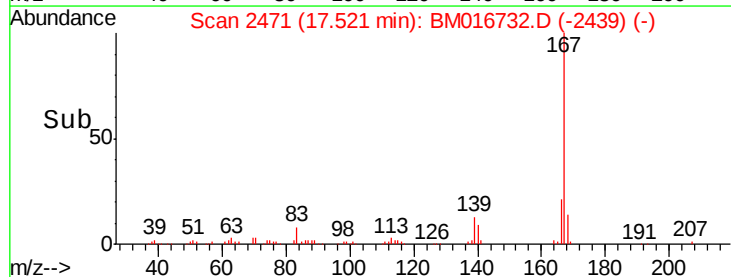
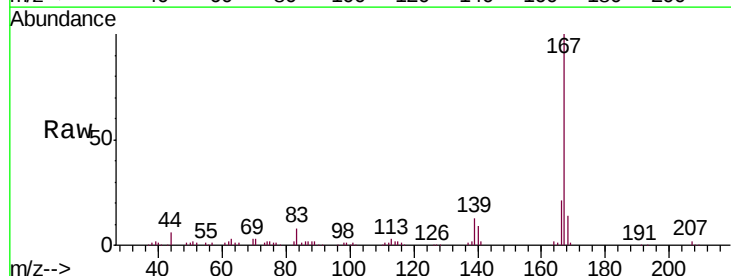
RT: 17.52 min Scan# 2471

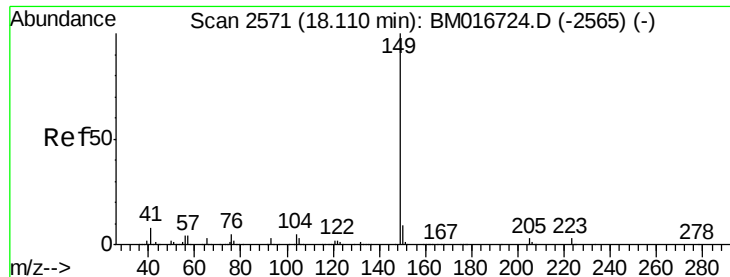
Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Tgt Ion:	167	Resp:	184856
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.0	25.4
139	13.2	9.1	13.7





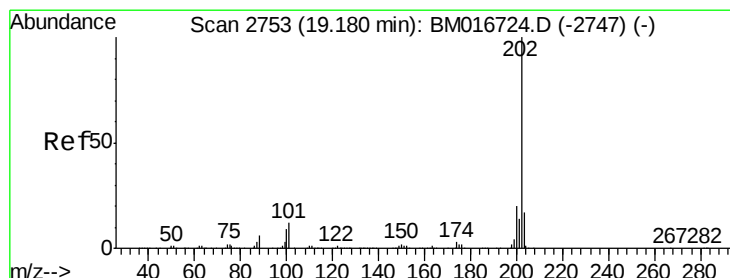
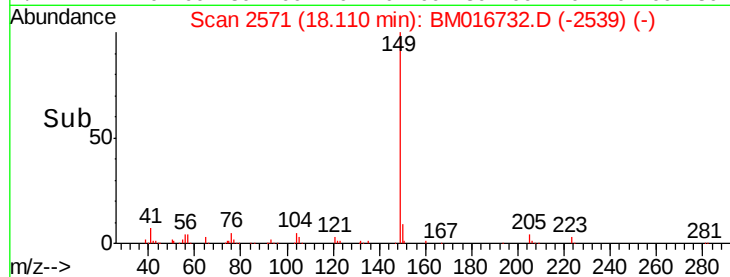
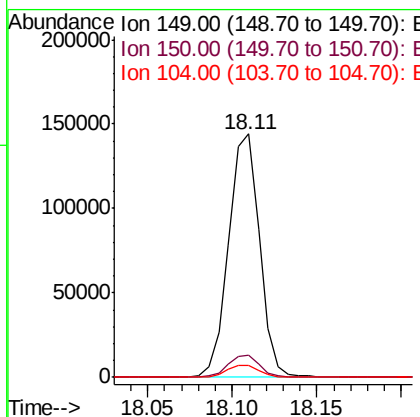
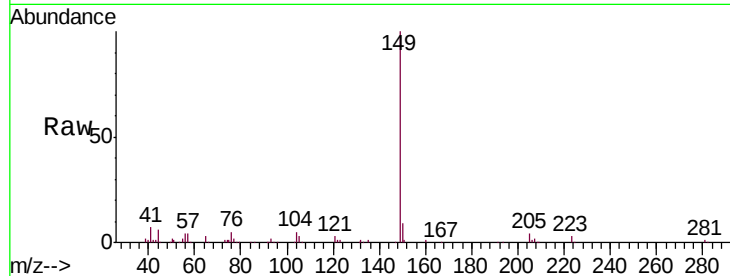
#76
Di-n-butylphthalate
Concen: 2.970 ng/ul
RT: 18.11 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.5	11.3
104	5.1	4.1	6.1

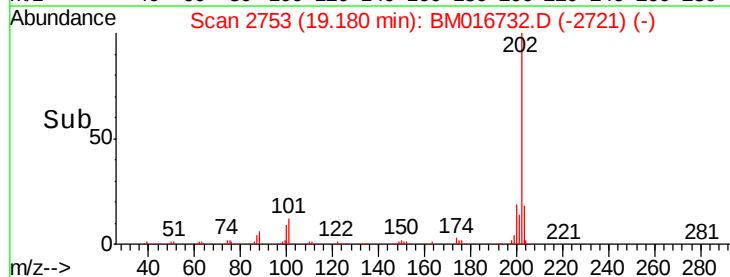
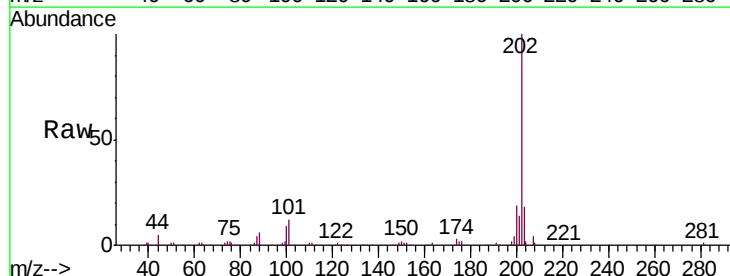
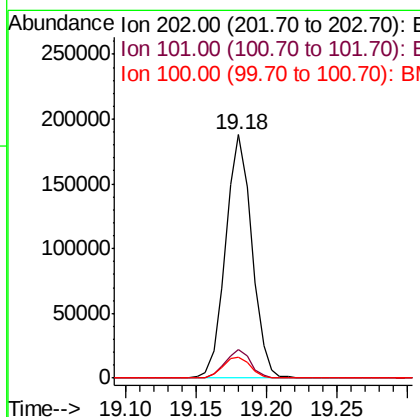
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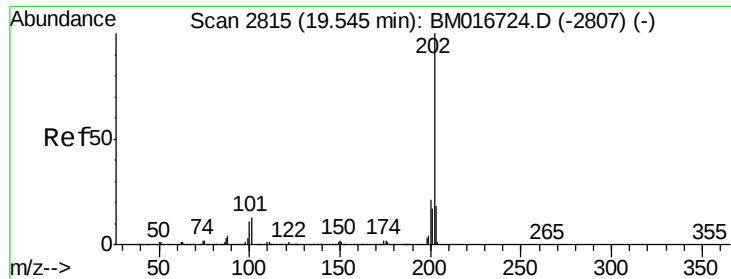
Sohil
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#77
Fluoranthene
Concen: 3.629 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.7	6.1	9.1#
100	8.5	4.6	7.0#





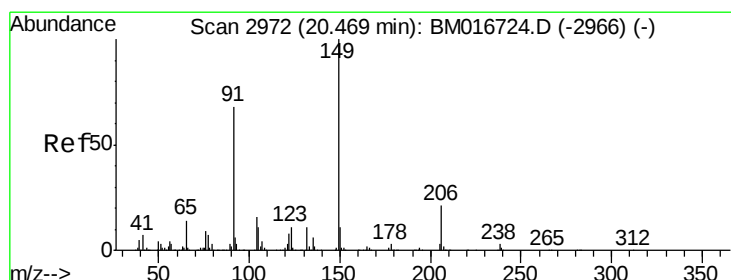
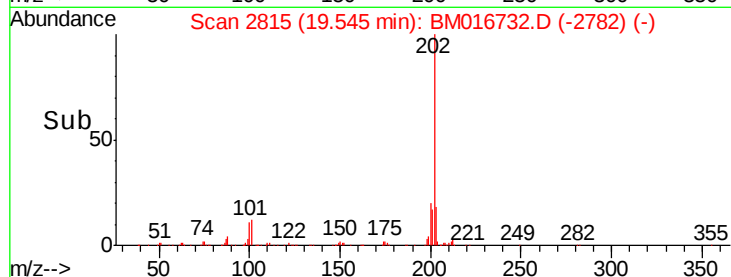
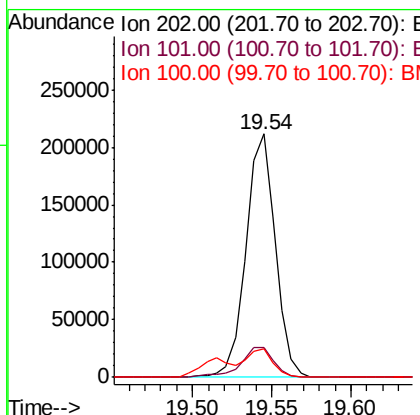
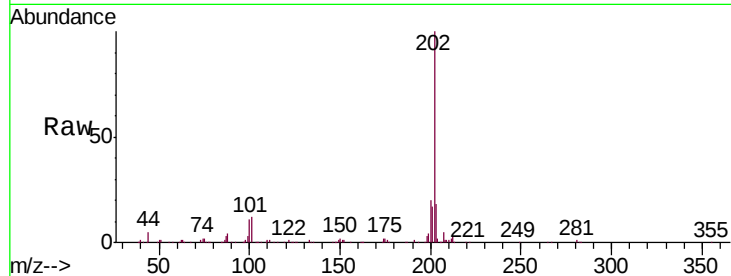
#80
Pyrene
Concen: 3.738 ng/ul
RT: 19.54 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.4	6.9	10.3#
100	11.5	5.6	8.4#

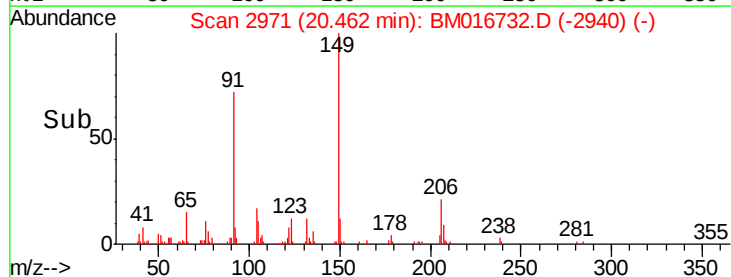
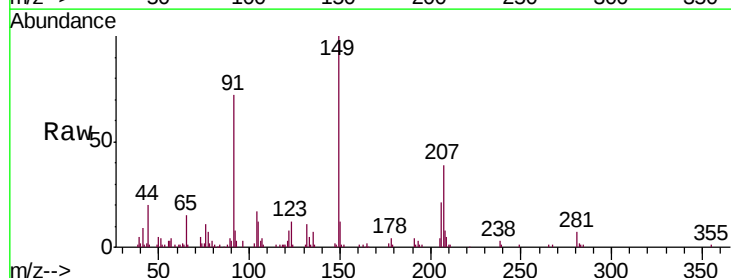
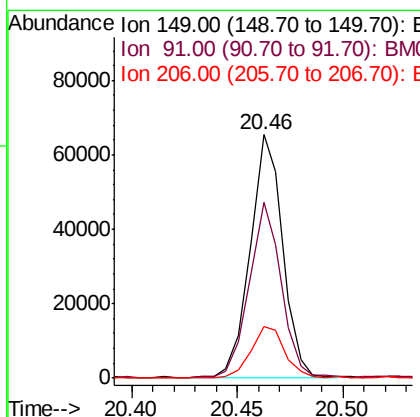
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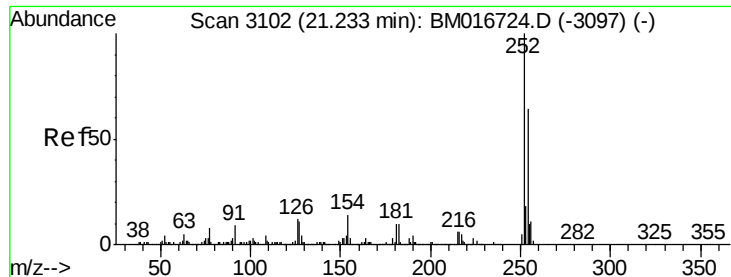
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#81
Butylbenzylphthalate
Concen: 2.626 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.02 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.0	53.4	80.0
206	21.2	19.3	28.9





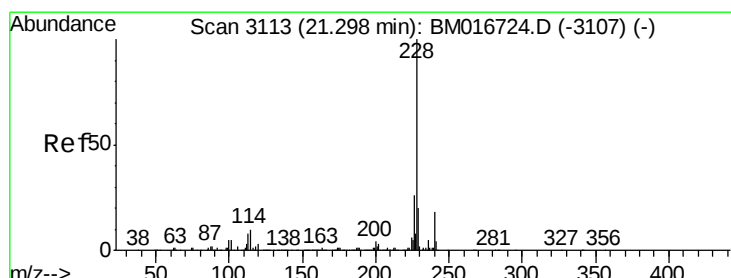
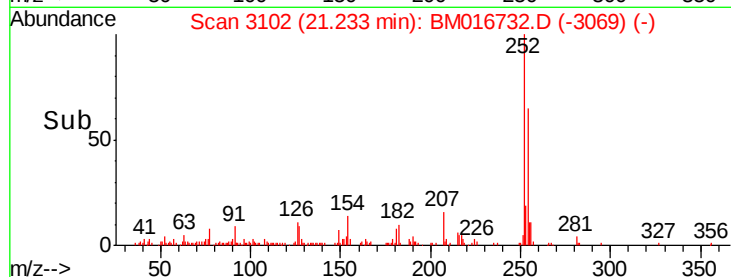
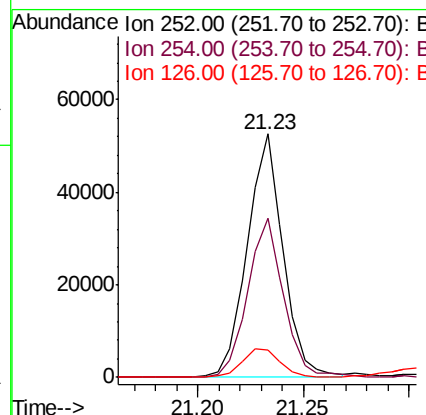
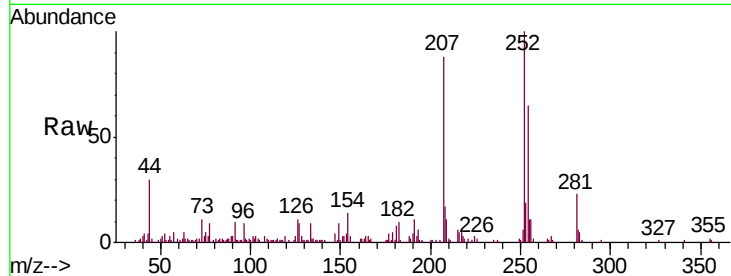
#82
 3,3'-Dichlorobenzidine
 Concen: 2.634 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.8	79.2
126	11.2	6.9	10.3

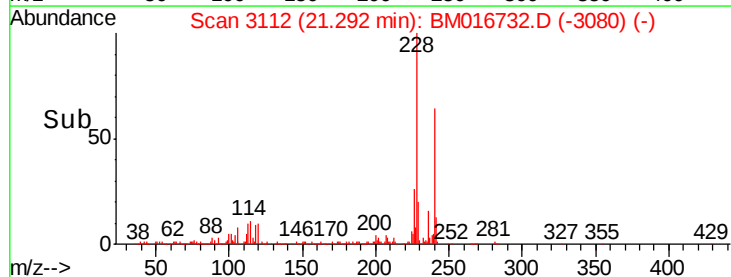
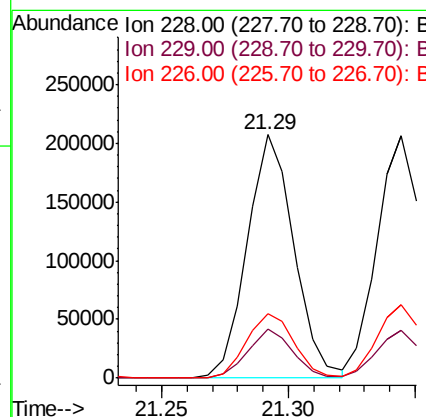
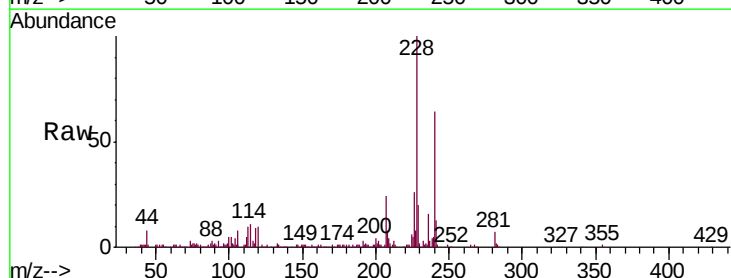
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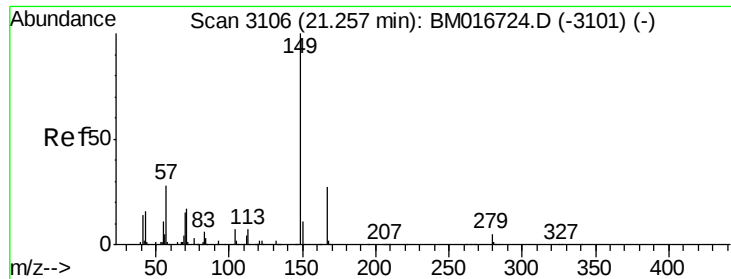
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#83
 Benzo(a)anthracene
 Concen: 3.631 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.0	24.0
226	26.4	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.530 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

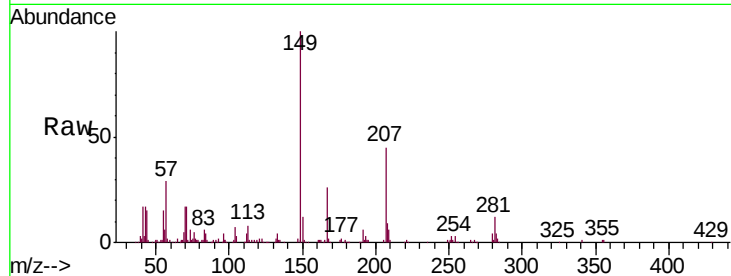
ClientSampleId :

MDL-S-07

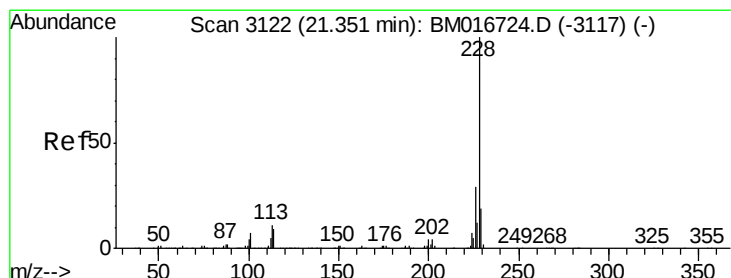
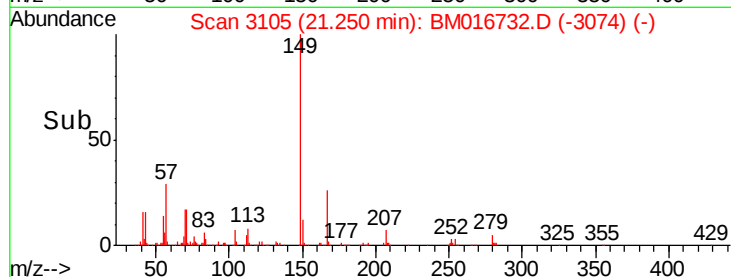
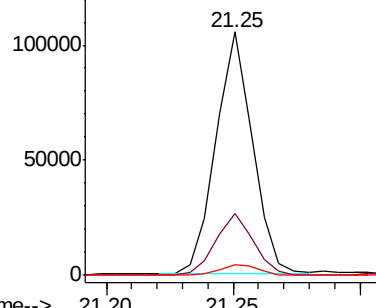
Tgt Ion:	149	Resp:	106833
Ion Ratio	Lower	Upper	
149	100		
167	25.5	23.0	34.6
279	4.5	4.3	6.5

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



#85

Chrysene

Concen: 3.795 ng/ul

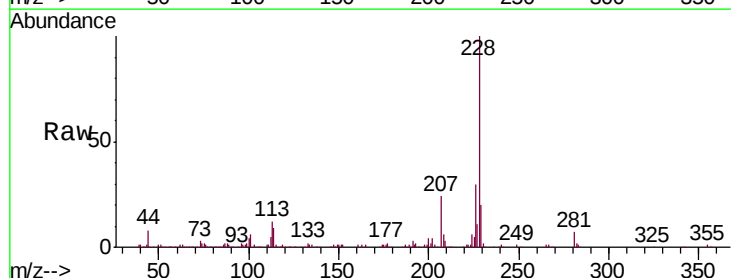
RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

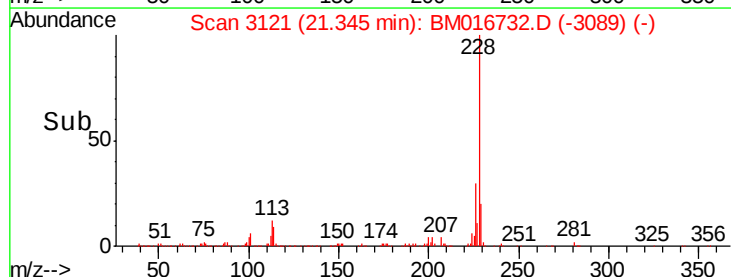
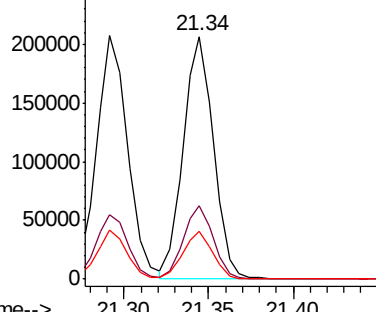
Lab File: BM016732.D

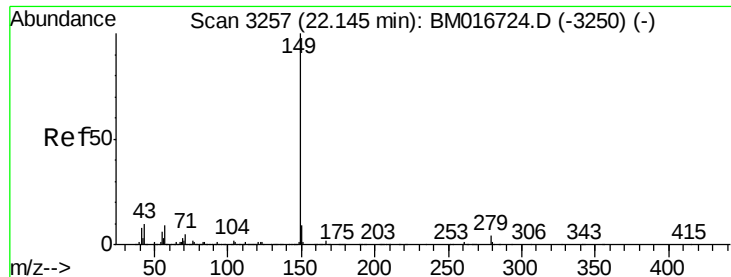
Acq: 11 Sep 2018 20:56

Tgt Ion:	228	Resp:	259279
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.1	36.1
229	19.6	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: 2.318 ng/ul

RT: 22.14 min Scan# 3256

Delta R.T. -0.02 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

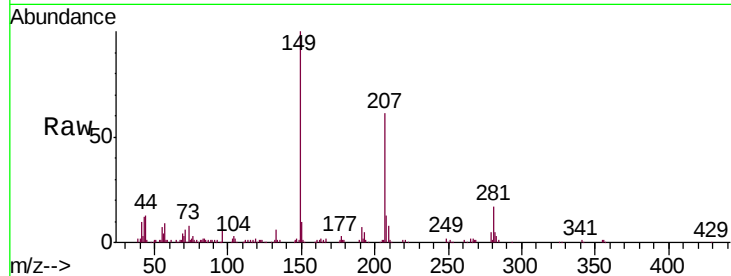
ClientSampleId :

MDL-S-07

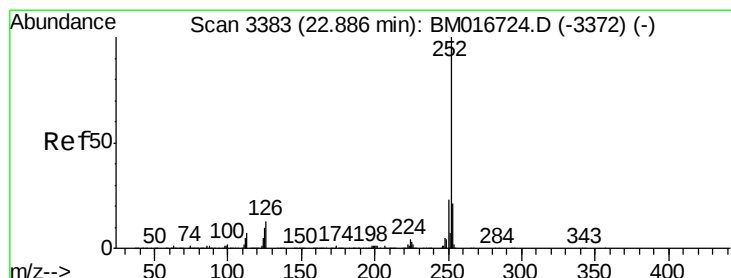
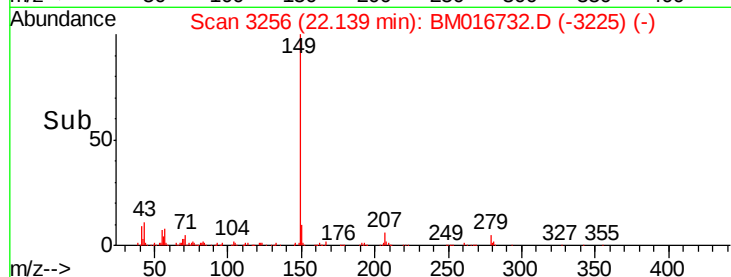
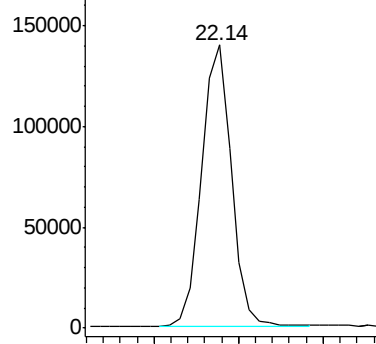
Tgt Ion:149 Resp: 170488

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.489 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

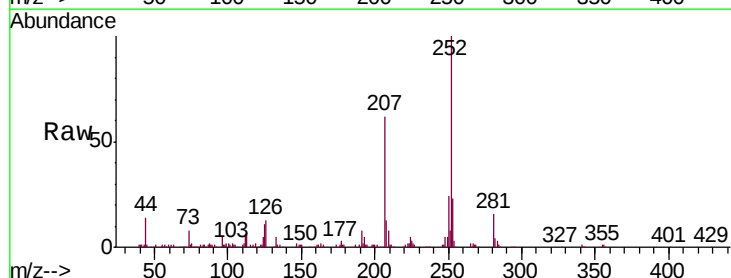
Tgt Ion:252 Resp: 255621

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

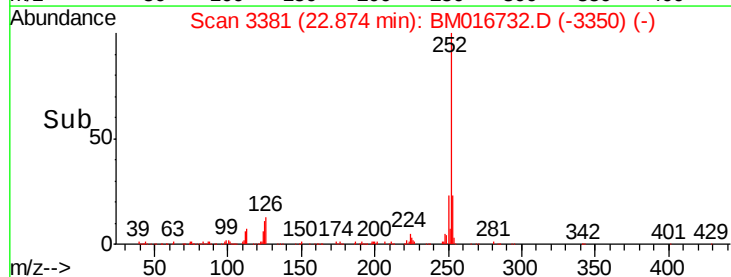
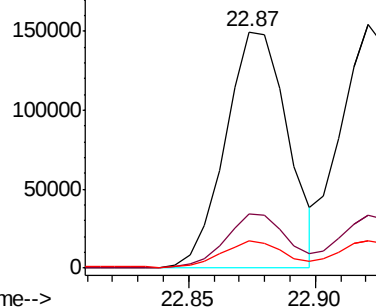
125 11.5 4.9 7.3#

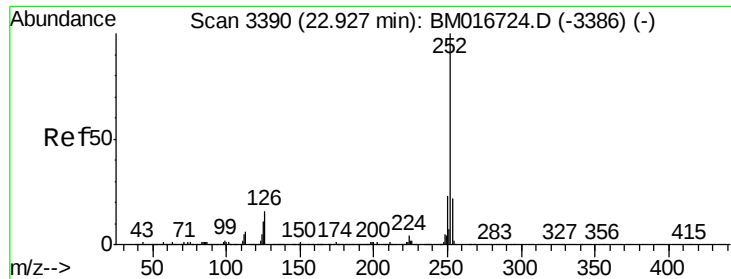


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





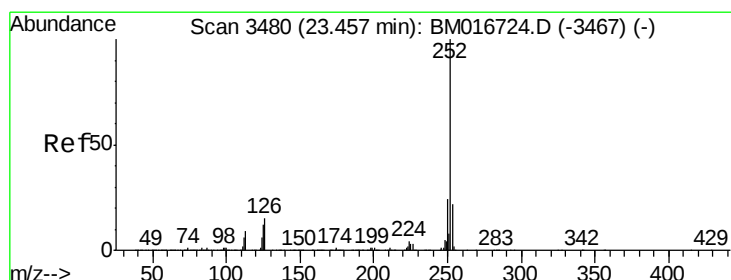
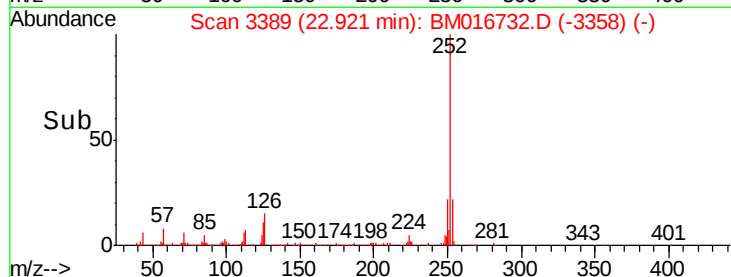
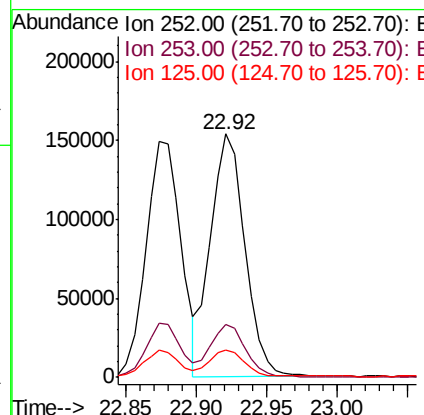
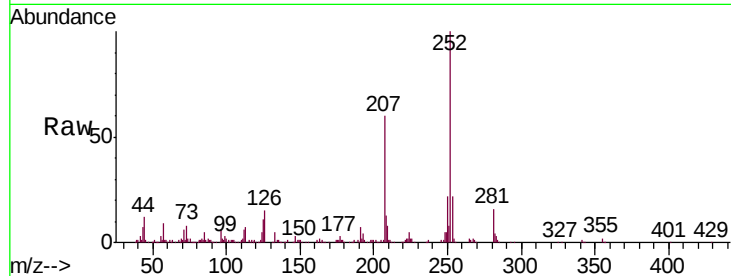
#89
Benzo(k)fluoranthene
Concen: 3.686 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.02 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	259313		
253	21.9	17.1	25.7	
125	11.2	5.4	8.0#	

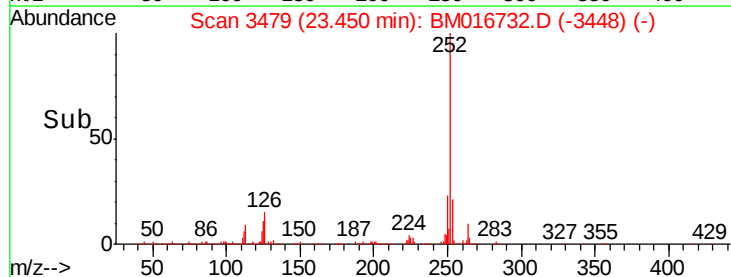
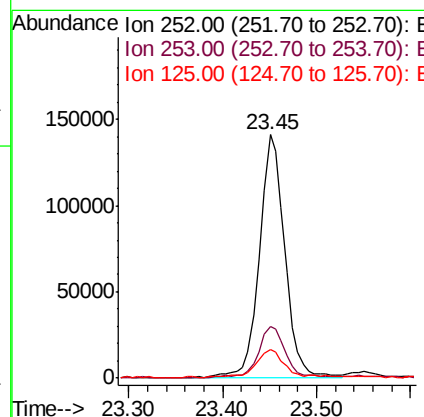
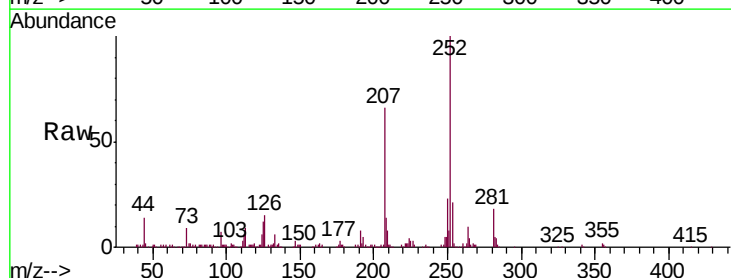
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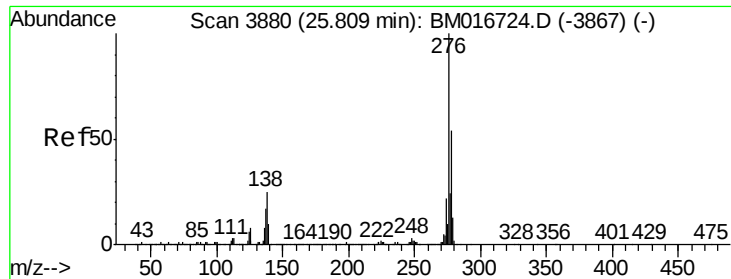
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#91
Benzo(a)pyrene
Concen: 3.800 ng/ul
RT: 23.45 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	265400		
253	21.3	17.2	25.8	
125	11.6	5.8	8.6#	





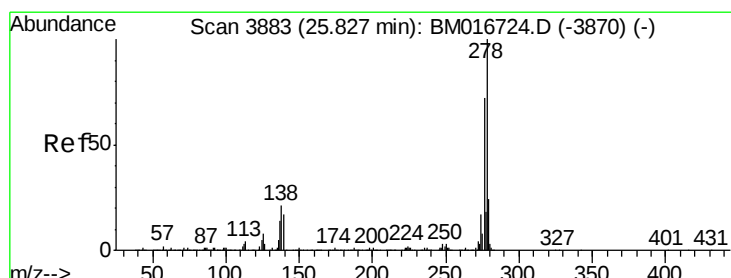
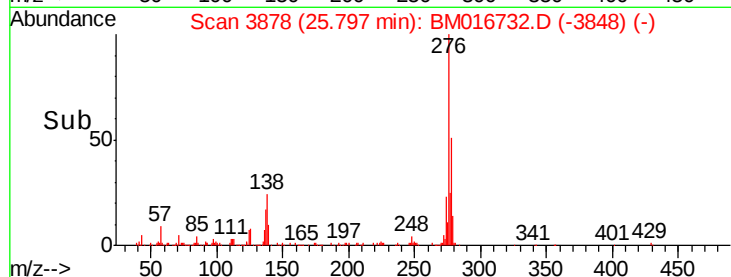
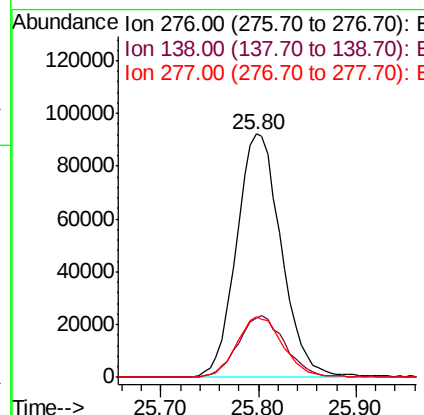
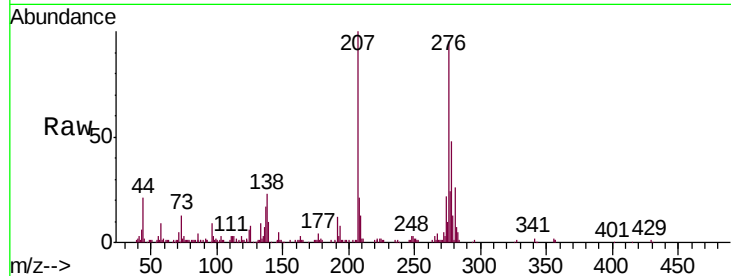
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.524 ng/ul
 RT: 25.80 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	10.9	16.3#
277	25.0	18.9	28.3

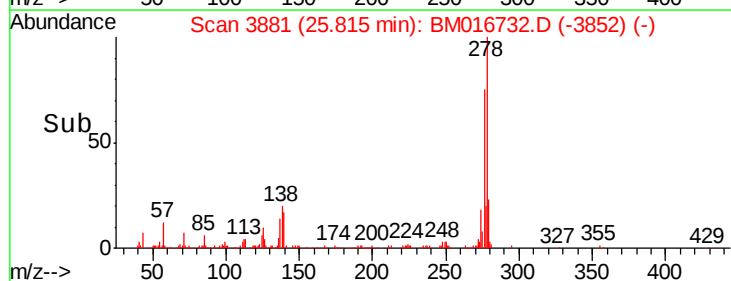
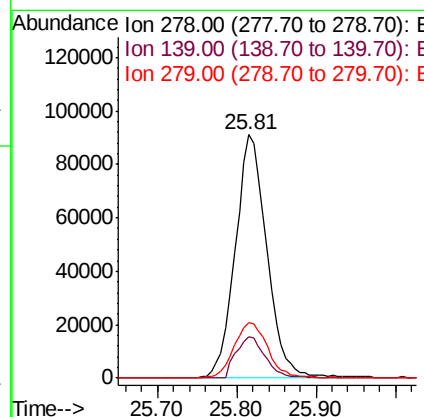
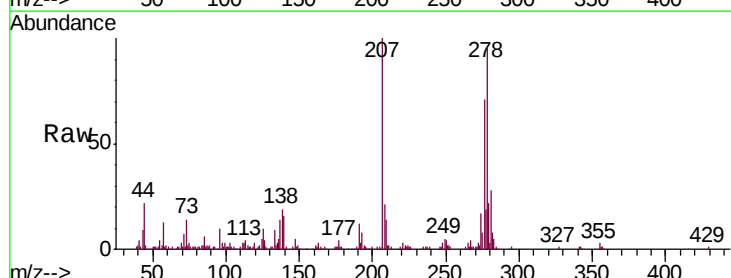
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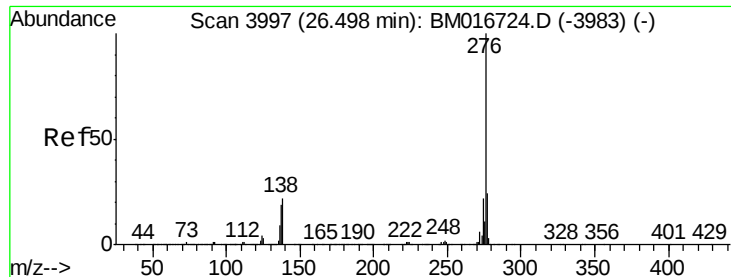
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.609 ng/ul
 RT: 25.81 min Scan# 3881
 Delta R.T. -0.03 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	9.0	13.4#
279	22.6	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.614 ng/ul

RT: 26.48 min Scan# 3994

Delta R.T. -0.03 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-07

Tgt	Ion	276	Resp	249652
Ion	Ratio	Lower	Upper	
276	100			
138	23.9	11.2	16.8#	
277	23.2	19.0	28.6	

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