

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016728.D
 Acq On : 11 Sep 2018 18:31
 Operator : SJ/JU
 Sample : MDL-S-03
 Misc : 4PPM/1PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-S-03

Manual Integrations
 APPROVED

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 9/12/2018 2:57:37 PM

Quant Time: Sep 11 19:12:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 10 15:28:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	200130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	843808	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	457934	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1026727	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1145474	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1205509	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	31731	6.78	ng/uL	0.00
5) Phenol-d5	6.90	99	459827	27.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	290790	27.82	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	382979	27.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	361535	27.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	166632	30.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	149484	29.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	341428	26.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	472582	30.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1037861	28.23	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1342184	28.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	153816	25.49	ng/ul	0.00
58) Fluorene-d10	15.37	176	921331	28.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	95242	22.60	ng/ul	0.00
71) Anthracene-d10	17.22	188	1388230	28.02	ng/ul	0.00
79) Pyrene-d10	19.52	212	1543968	27.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1772936	28.19	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	9499	1.951 ng/uL#	89
4) Benzaldehyde	6.89	77	49769	5.239 ng/ul	94
6) Phenol	6.93	94	69400	4.119 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	55356	4.267 ng/ul	89
10) 2-Chlorophenol	7.30	128	57848	4.181 ng/ul	97
11) 2-Methylphenol	8.17	108	49379	3.910 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.27	45	87041	4.243 ng/ul	96
14) Acetophenone	8.55	105	84586	4.178 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.54	70	40969	4.044 ng/ul#	89
16) 4-Methylphenol	8.50	108	54179	4.059 ng/ul	94
17) Hexachloroethane	8.81	117	22186	4.082 ng/ul	92
20) Nitrobenzene	8.93	77	62561	4.461 ng/ul	92
21) Isophorone	9.45	82	104354	3.744 ng/ul	97
23) 2-Nitrophenol	9.64	139	25701	4.416 ng/ul	90
24) 2,4-Dimethylphenol	9.70	107	59290	3.948 ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.94	93	71197	4.133 ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	51014	4.145 ng/ul	92
28) Naphthalene	10.57	128	184345	4.249 ng/ul	98
30) 4-Chloroaniline	10.68	127	51636	3.337 ng/ul	100
31) Hexachlorobutadiene	10.86	225	35748	4.303 ng/ul	95
32) Caprolactam	11.45	113	11770m	3.024 ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	47451	3.679 ng/ul	94
34) 2-Methylnaphthalene	12.19	142	128904	4.217 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	128904	4.217	ng/ul#	91
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	67291	4.279	ng/ul#	96
38) Hexachlorocyclopentadiene	12.53	237	35841	3.660	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.80	196	30754	3.434	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	37158	3.802	ng/ul	97
41) 1,1'-Biphenyl	13.20	154	161954	4.251	ng/ul	95
42) 2-Chloronaphthalene	13.25	162	127939	4.291	ng/ul	99
43) 2-Nitroaniline	13.45	65	23245	3.539	ng/ul	86
45) Dimethylphthalate	13.84	163	151700	4.221	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	19829	3.593	ng/ul#	90
48) Acenaphthylene	14.09	152	191087	4.251	ng/ul	99
49) 3-Nitroaniline	14.27	138	19406	3.233	ng/ul#	92
50) Acenaphthene	14.44	153	135318	4.240	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	6965	2.821	ng/ul#	80
53) 4-Nitrophenol	14.58	109	19138	4.116	ng/ul	80
54) Dibenzofuran	14.77	168	189301	4.323	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	30226	3.724	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.00	232	27370	3.462	ng/ul#	85
57) Diethylphthalate	15.21	149	143983	4.044	ng/ul	98
59) Fluorene	15.43	166	153826	4.276	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	81482	4.467	ng/ul	92
61) 4-Nitroaniline	15.44	138	23981	3.253	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.50	198	15992	3.384	ng/ul#	77
65) N-Nitrosodiphenylamine	15.64	169	129213	4.068	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	45741	3.938	ng/ul	95
67) Hexachlorobenzene	16.42	284	50994	4.079	ng/ul#	92
68) Atrazine	16.59	200	38989	3.474	ng/ul	99
69) Pentachlorophenol	16.77	266	19686	2.912	ng/ul	96
70) Phenanthrene	17.16	178	244739	4.291	ng/ul	98
72) Anthracene	17.26	178	245117	4.186	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	69636	4.098	ng/uL	97
74) Pentachlorobenzene	14.69	250	64467	4.206	ng/uL	98
75) Carbazole	17.52	167	204069	3.965	ng/ul	99
76) Di-n-butylphthalate	18.11	149	202912	3.388	ng/ul	98
77) Fluoranthene	19.18	202	266232	4.072	ng/ul#	89
80) Pyrene	19.54	202	297264	4.226	ng/ul#	89
81) Butylbenzylphthalate	20.47	149	79357	3.051	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.23	252	71989	3.172	ng/ul#	97
83) Benzo(a)anthracene	21.29	228	295741	4.170	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	121299	2.967	ng/ul#	95
85) Chrysene	21.34	228	282294	4.269	ng/ul	98
87) Di-n-octyl phthalate	22.14	149	196041	2.707	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	286482	3.970	ng/ul#	97
89) Benzo(k)fluoranthene	22.93	252	282985	4.084	ng/ul#	97
91) Benzo(a)pyrene	23.46	252	288276	4.191	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.80	276	322888	3.935	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.82	278	274899	4.005	ng/ul#	96
94) Benzo(g,h,i)perylene	26.49	276	268305	3.944	ng/ul#	92

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BNA_M
ClientSampleId :
MDL-S-03

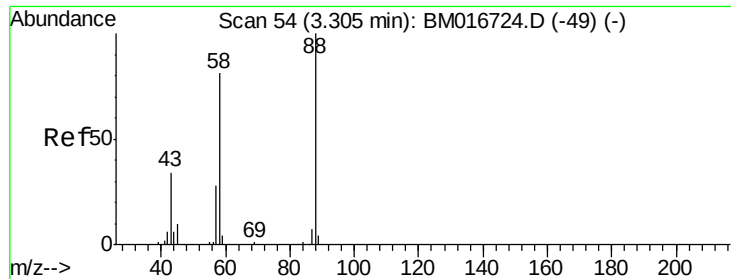
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.951 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

Instrument :

BNA_M

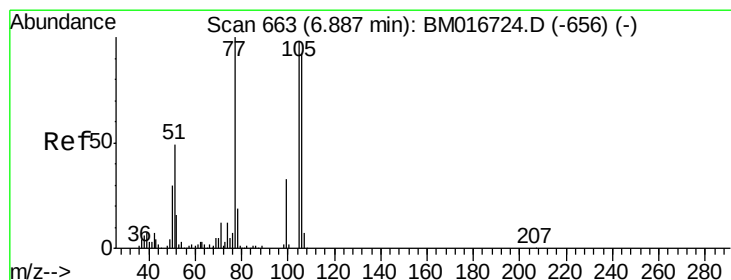
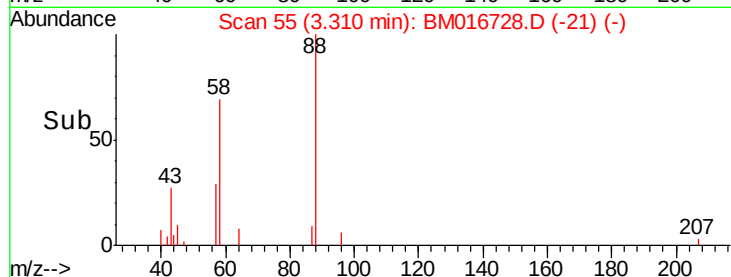
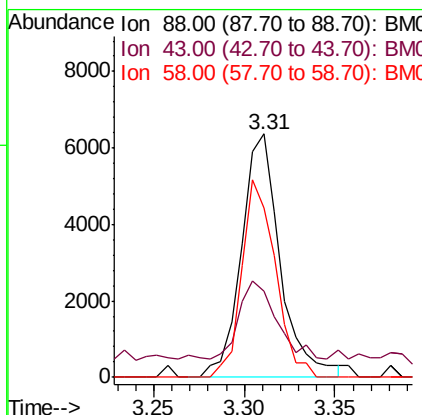
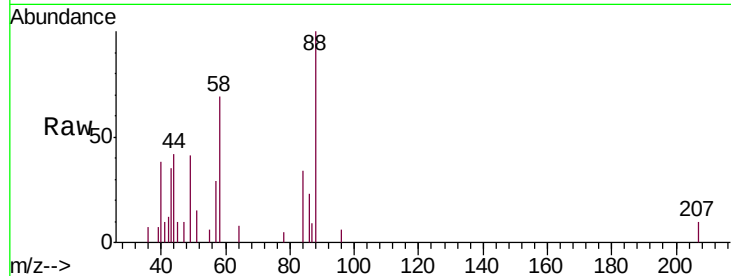
ClientSampleId :

MDL-S-03

Tgt Ion:	88	Resp:	9499
Ion	Ratio	Lower	Upper
88	100		
43	35.2	29.0	43.4
58	69.4	45.9	68.9#

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#4

Benzaldehyde

Concen: 5.239 ng/uL

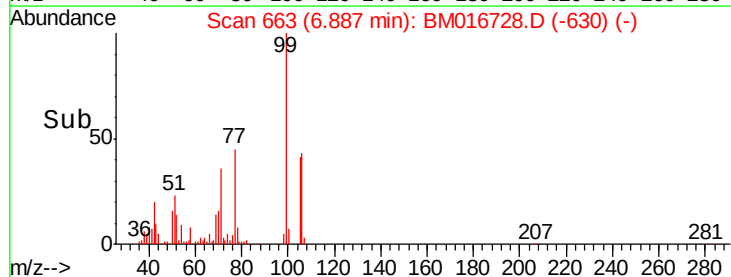
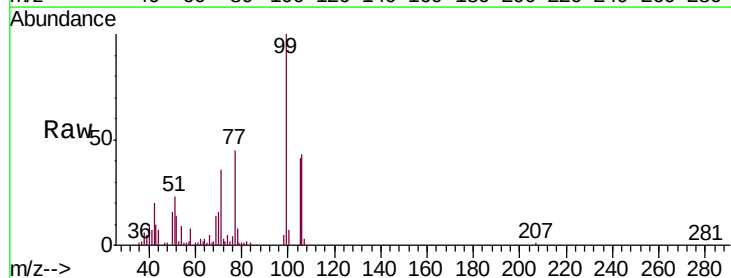
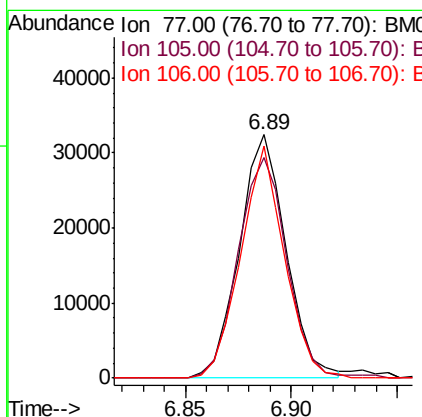
RT: 6.89 min Scan# 663

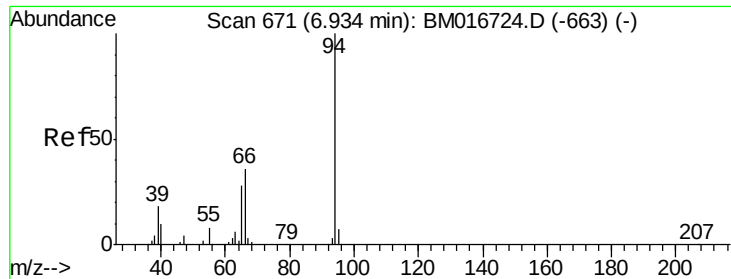
Delta R.T. -0.01 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

Tgt Ion:	77	Resp:	49769
Ion	Ratio	Lower	Upper
77	100		
105	90.6	71.0	106.6
106	95.5	69.5	104.3





#6

Phenol

Concen: 4.119 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

Instrument :

BNA_M

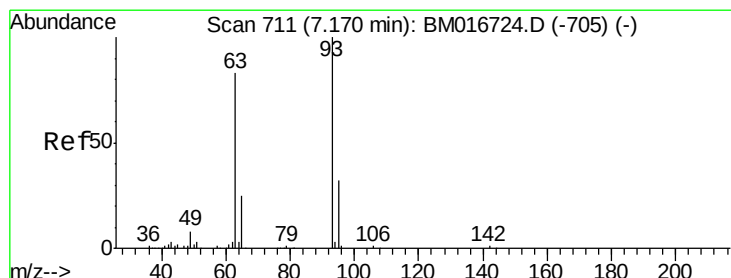
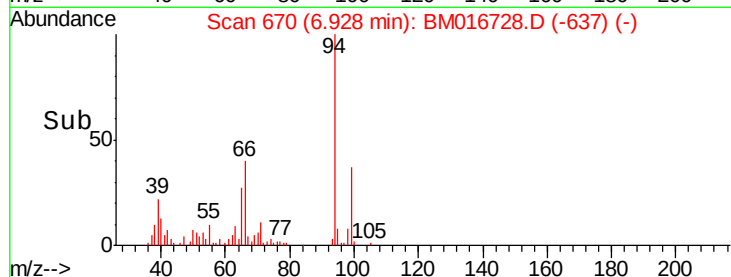
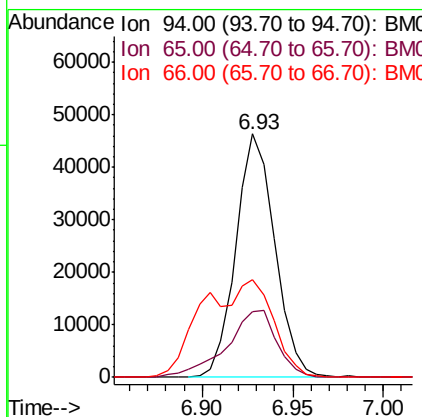
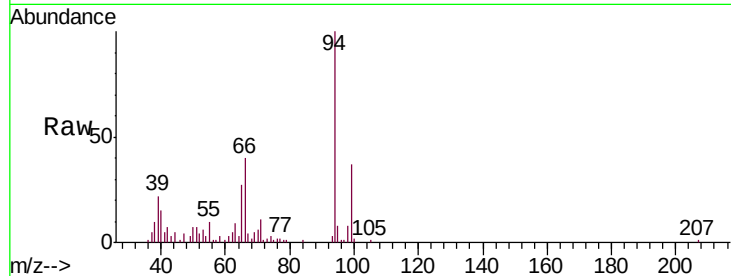
ClientSampleId :

MDL-S-03

Tgt Ion:	94	Resp:	69400
Ion	Ratio	Lower	Upper
94	100		
65	27.1	23.0	34.6
66	40.1	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 4.267 ng/ul

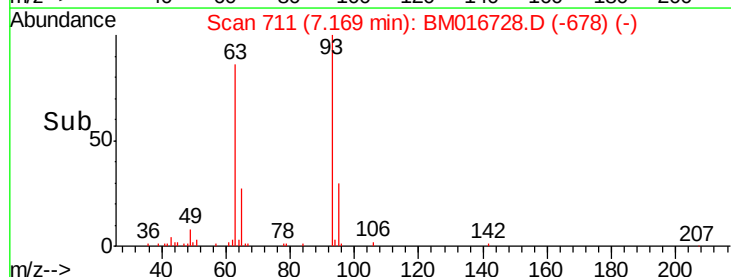
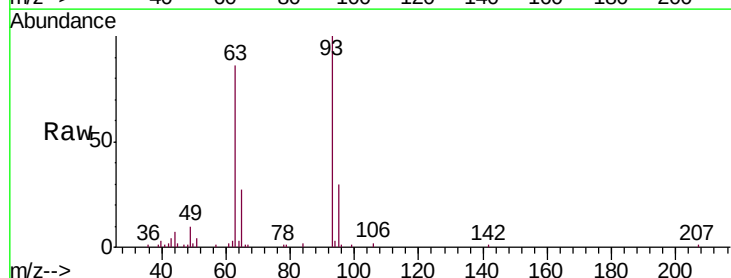
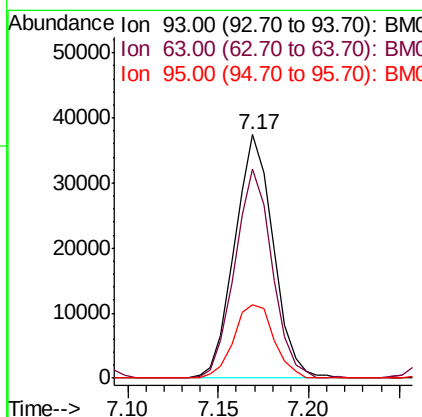
RT: 7.17 min Scan# 711

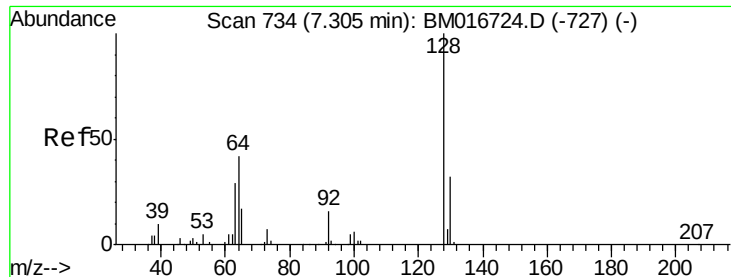
Delta R.T. -0.01 min

Lab File: BM016728.D

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Tgt Ion:	93	Resp:	55356
Ion	Ratio	Lower	Upper
93	100		
63	85.7	59.4	89.2
95	30.0	26.4	39.6





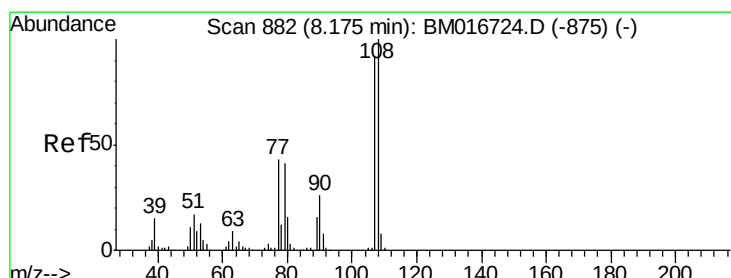
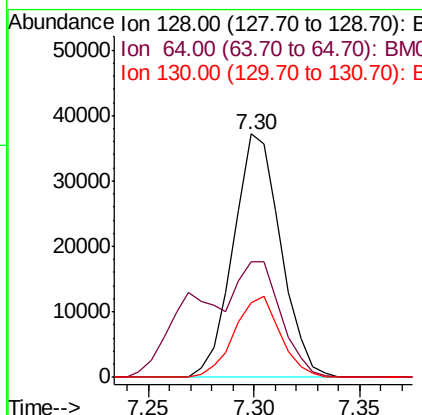
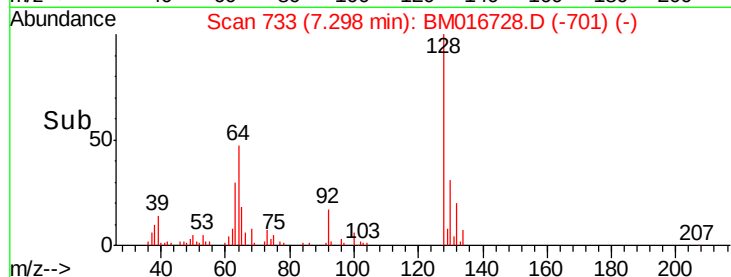
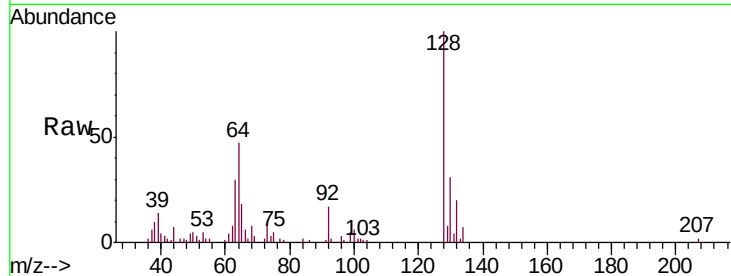
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2-Chlorophenol
Concen: 4.181 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampled :
MDL-S-03

Tgt Ion	Ratio	Lower	Upper
128	100		
64	47.2	39.8	59.6
130	30.9	25.8	38.8

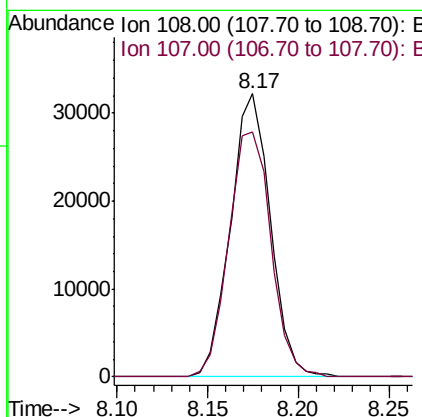
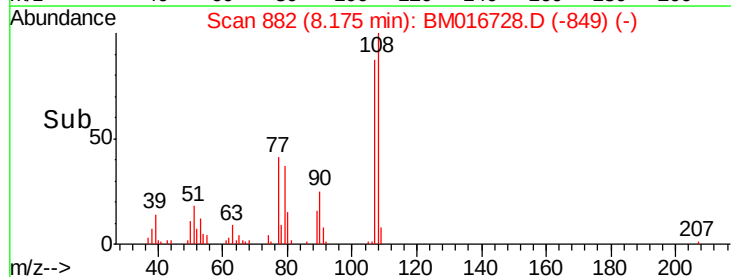
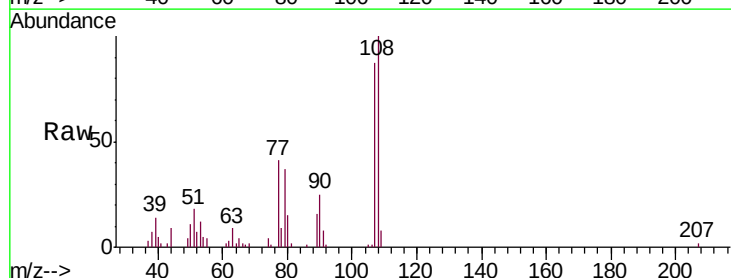
Manual Integrations
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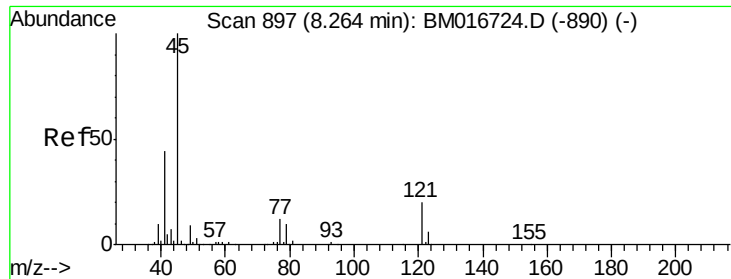
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#11
2-Methylphenol
Concen: 3.910 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.5	74.1	111.1





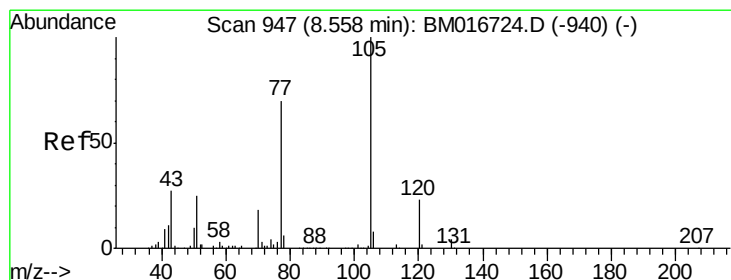
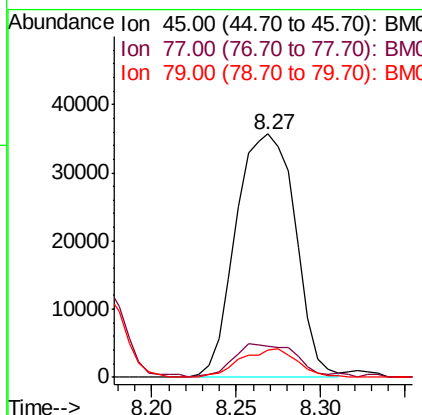
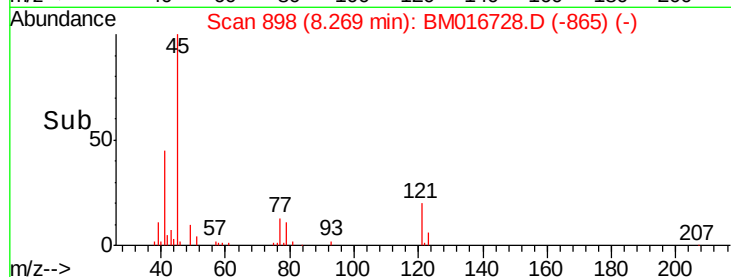
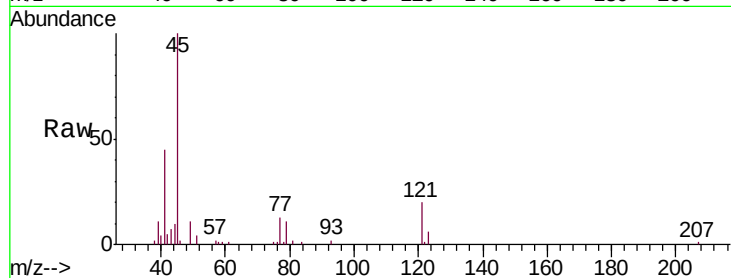
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.243 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	12.5	18.7
79	11.0	9.4	14.2

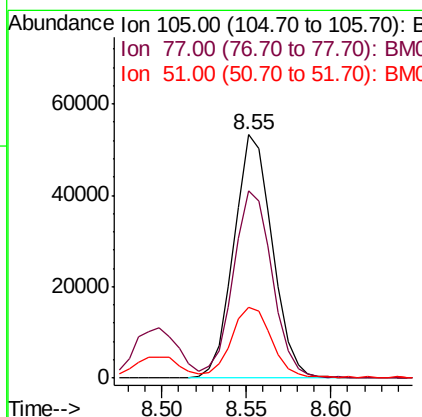
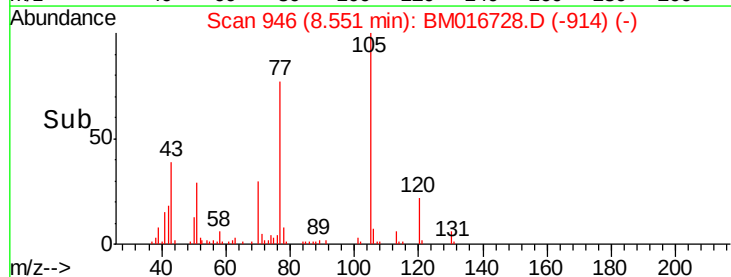
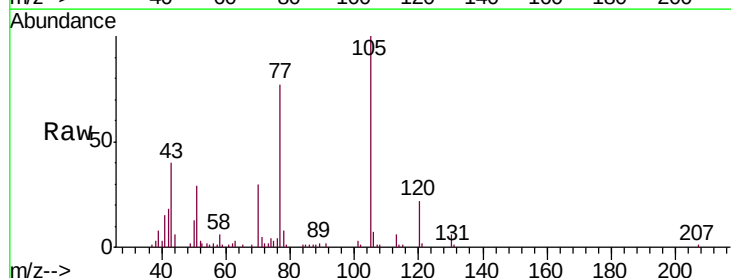
Manual Integrations
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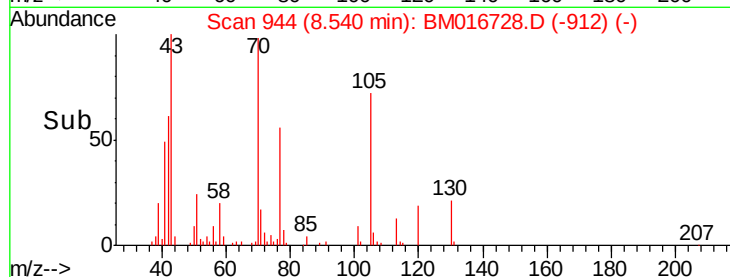
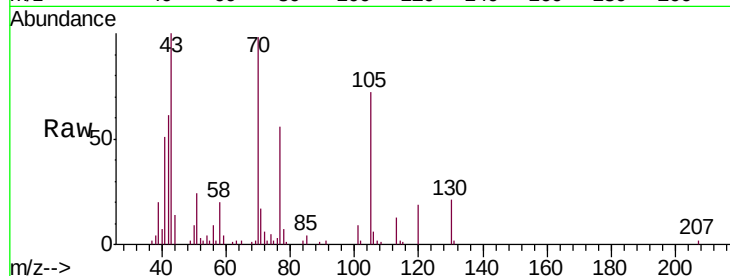
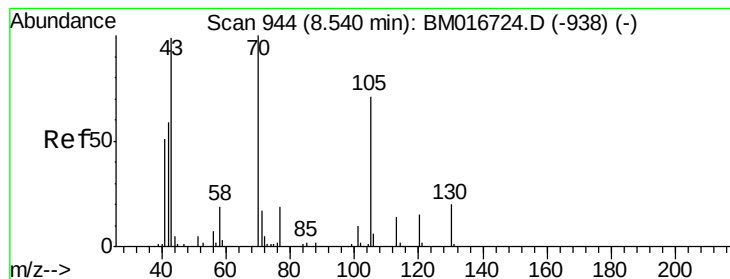
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#14
Acetophenone
Concen: 4.178 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.8	63.2	94.8
51	29.0	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 4.044 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampleId :

MDL-S-03

Tgt Ion: 70 Resp: 40969

Ion Ratio Lower Upper

70 100

42 61.9 40.2 60.4#

101 9.3 7.7 11.5

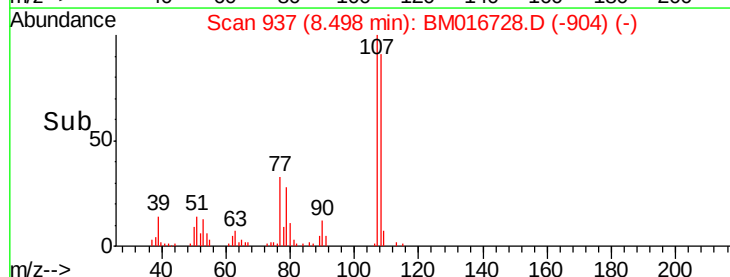
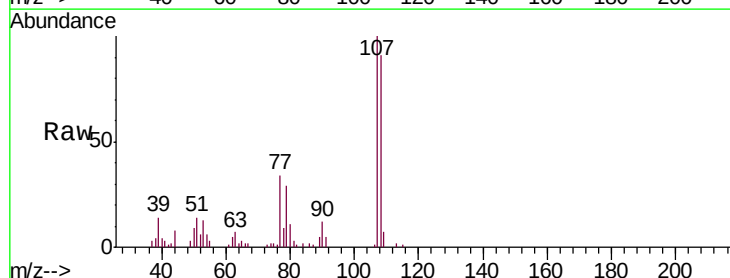
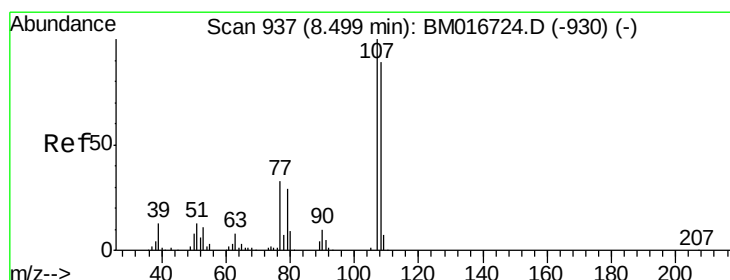
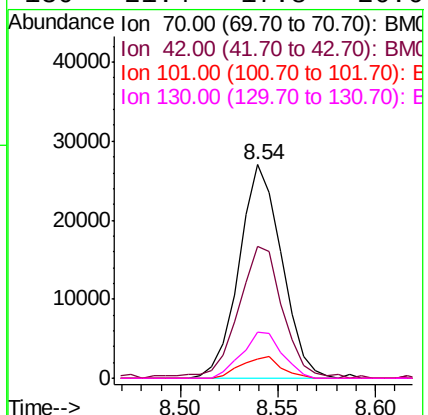
130 21.4 17.8 26.6

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#16

4-Methylphenol

Concen: 4.059 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM016728.D

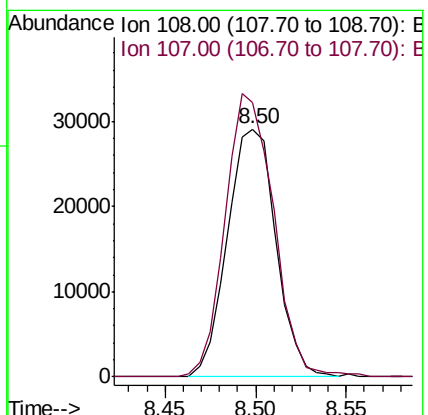
Acq: 11 Sep 2018 18:31

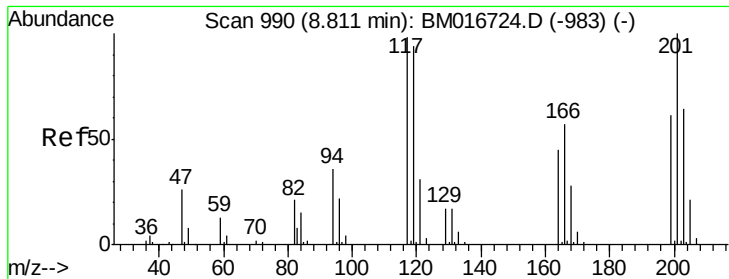
Tgt Ion: 108 Resp: 54179

Ion Ratio Lower Upper

108 100

107 110.4 93.6 140.4





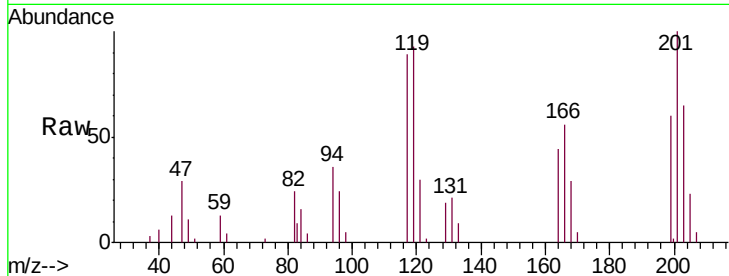
#17
Hexachloroethane
Concen: 4.082 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

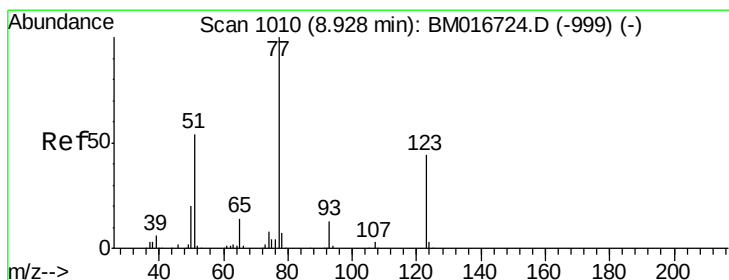
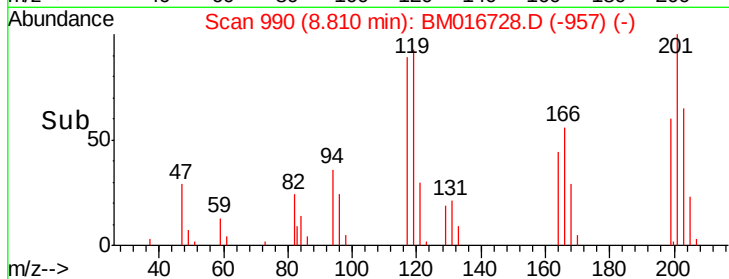
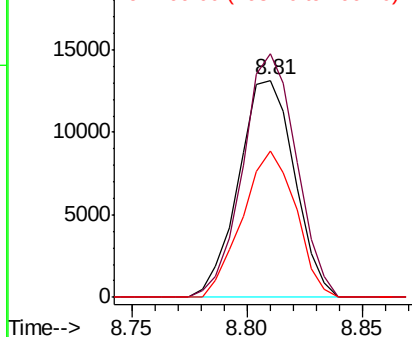
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	22186		
201	112.3	96.1	144.1	
199	67.2	59.7	89.5	

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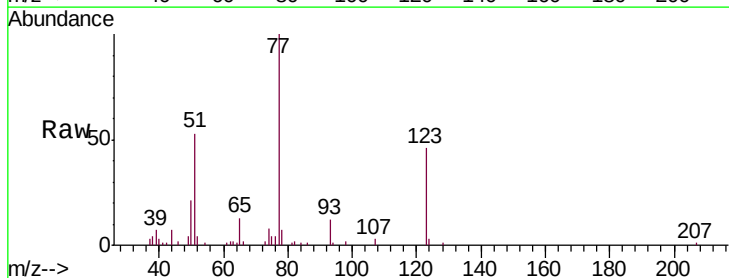


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

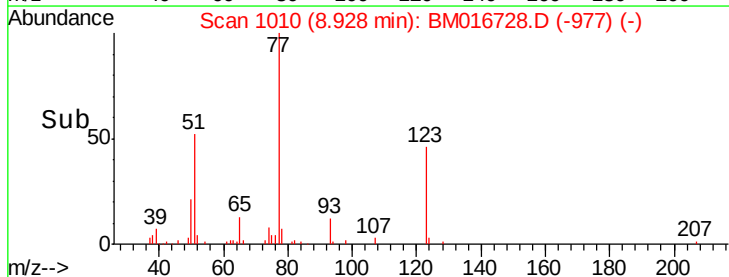
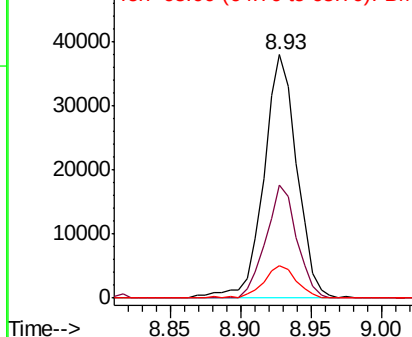


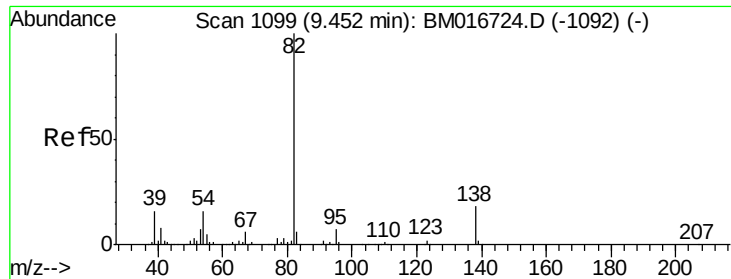
#20
Nitrobenzene
Concen: 4.461 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	62561		
123	46.4	31.8	47.8	
65	13.5	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





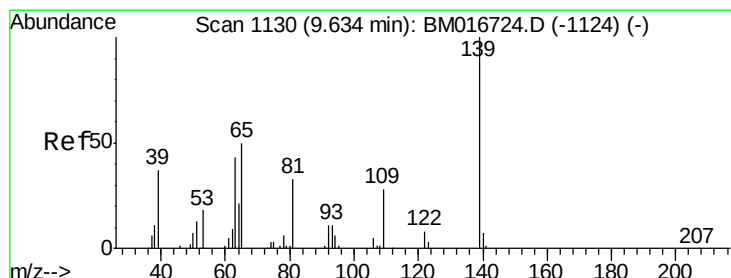
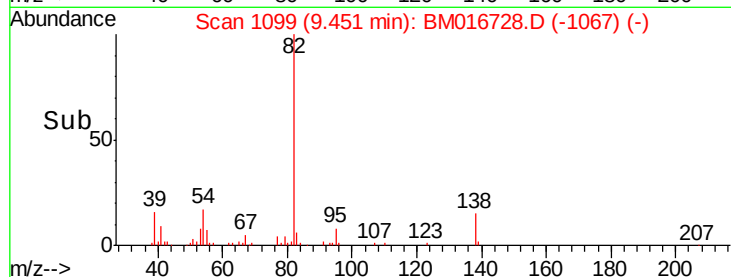
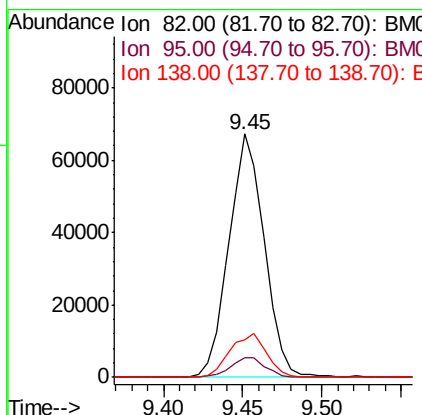
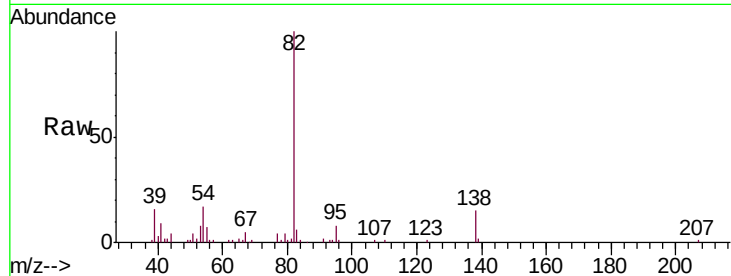
#21
Isophorone
Concen: 3.744 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	104354		
95	8.0	6.1	9.1	
138	15.5	13.5	20.3	

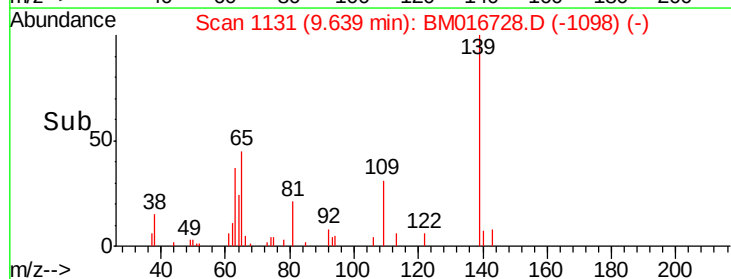
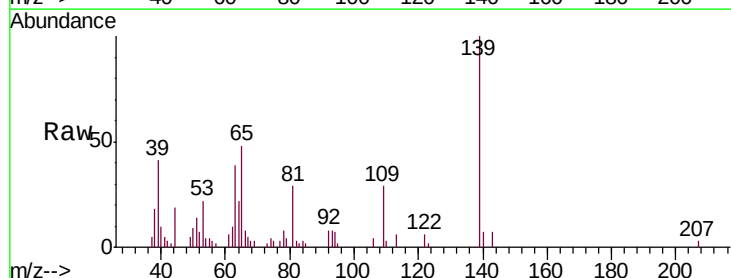
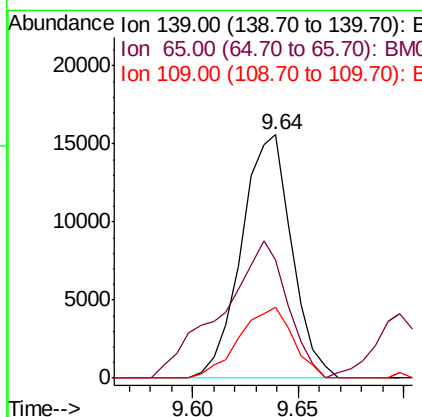
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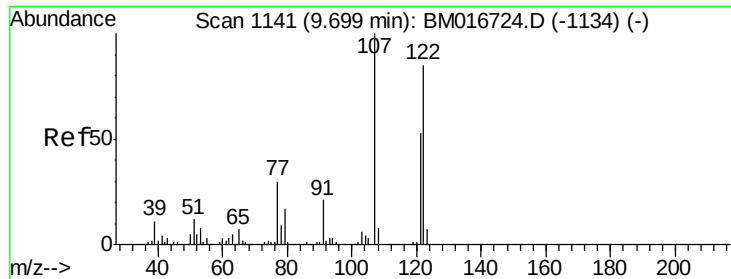
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#23
2-Nitrophenol
Concen: 4.416 ng/ul
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	25701		
65	48.4	45.3	67.9	
109	29.3	27.7	41.5	





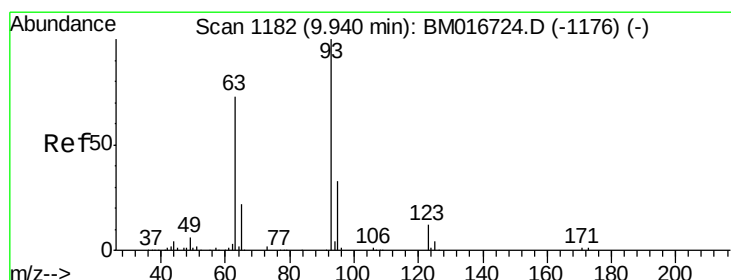
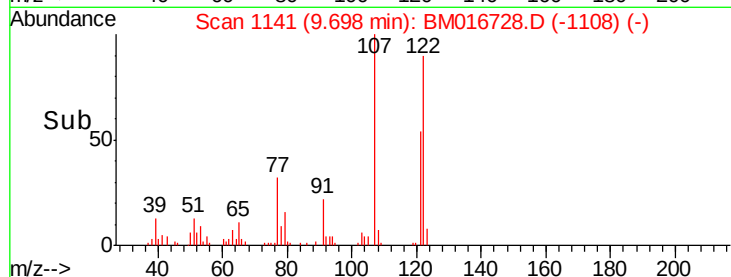
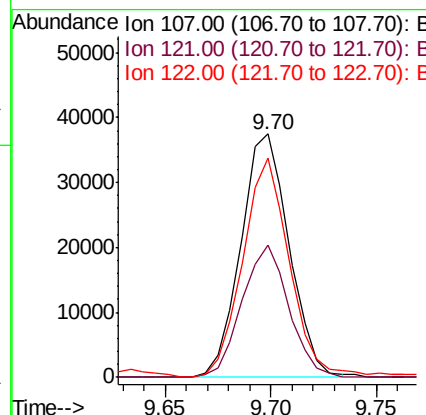
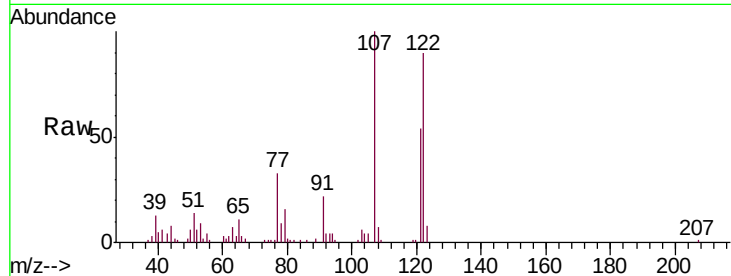
#24
2,4-Dimethylphenol
Concen: 3.948 ng/ul
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampled :
MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	59290		
121	54.1	38.1	57.1	
122	90.0	63.8	95.8	

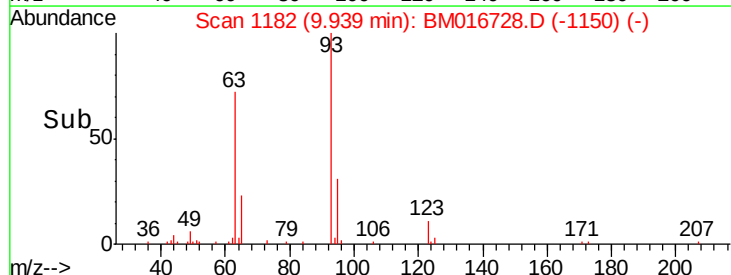
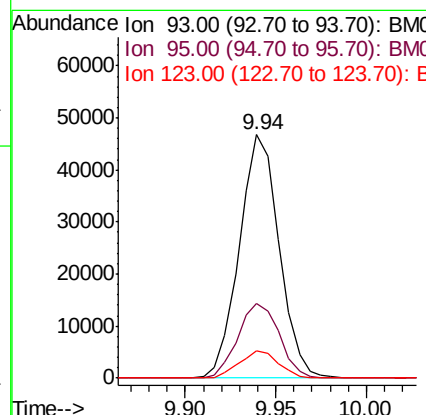
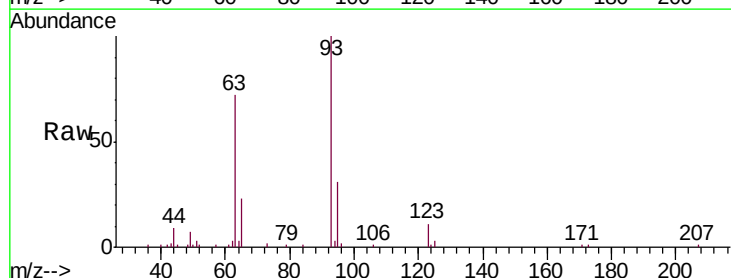
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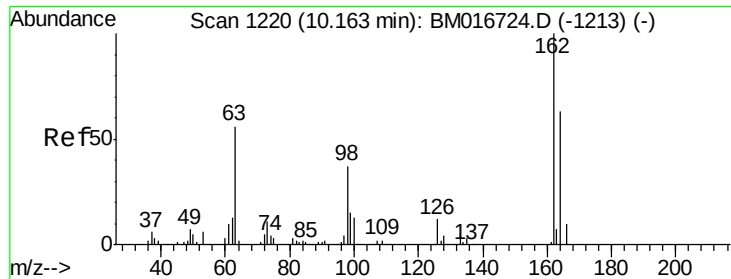
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#25
Bis(2-Chloroethoxy)methane
Concen: 4.133 ng/ul
RT: 9.94 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	71197		
95	30.6	24.7	37.1	
123	11.0	8.2	12.2	





#27

2,4-Dichlorophenol

Concen: 4.145 ng/ul

RT: 10.16 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

Instrument :

BNA_M

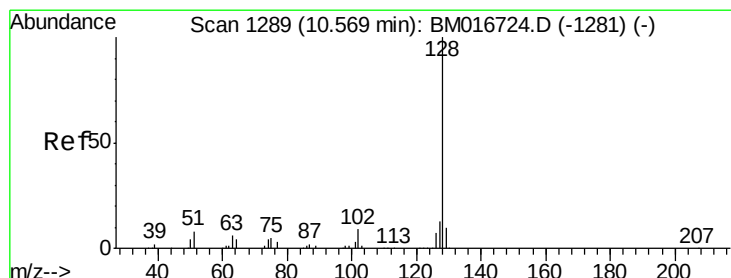
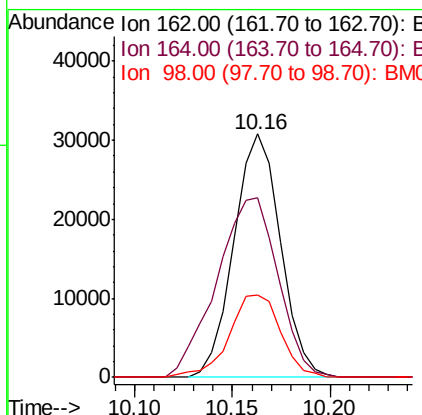
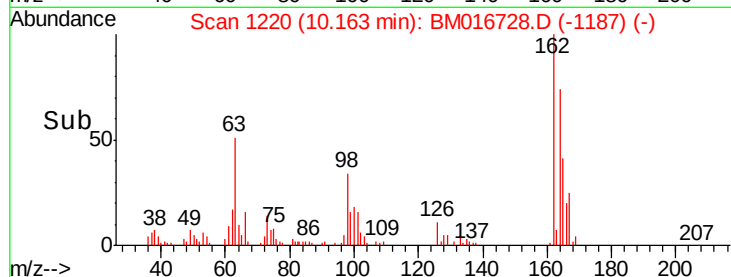
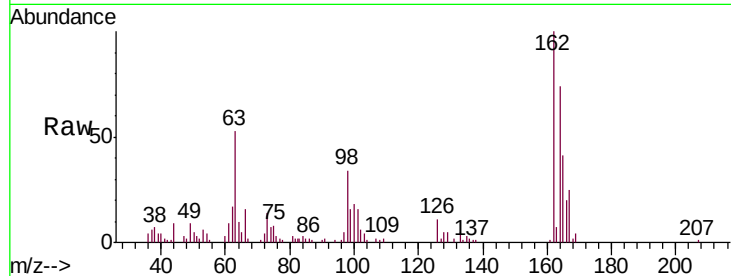
ClientSampled :

MDL-S-03

Tgt Ion:	162	Resp:	51014
Ion Ratio	Lower	Upper	
162	100		
164	73.7	52.0	78.0
98	33.7	26.6	39.8

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#28

Naphthalene

Concen: 4.249 ng/ul

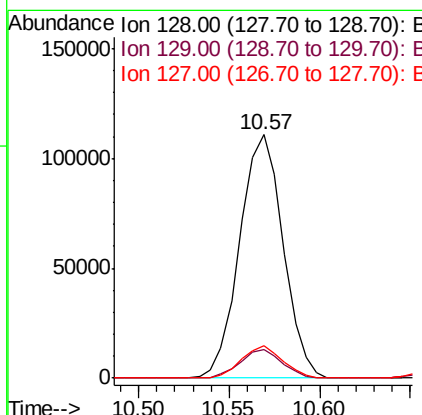
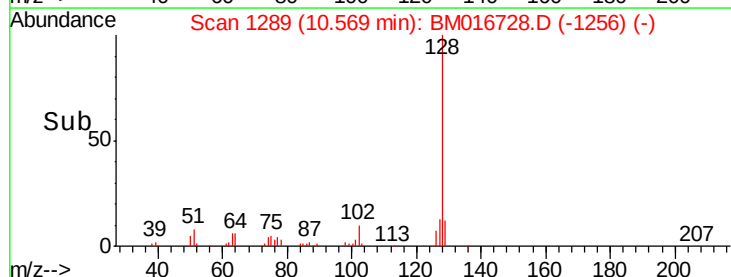
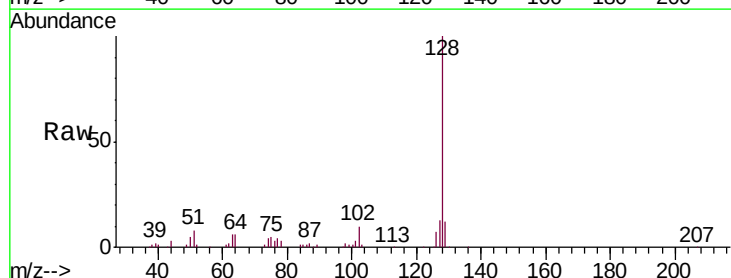
RT: 10.57 min Scan# 1289

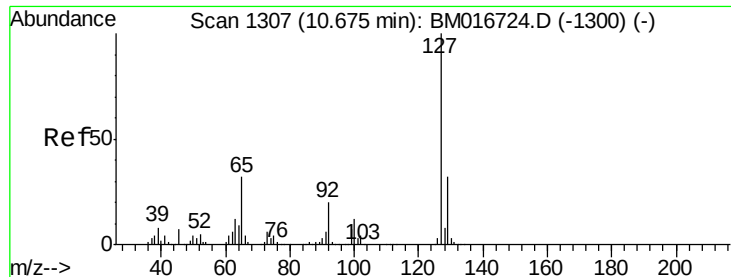
Delta R.T. -0.01 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

Tgt Ion:	128	Resp:	184345
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.3	12.5
127	13.4	10.8	16.2





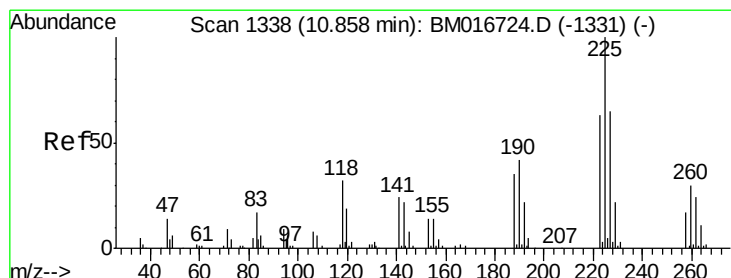
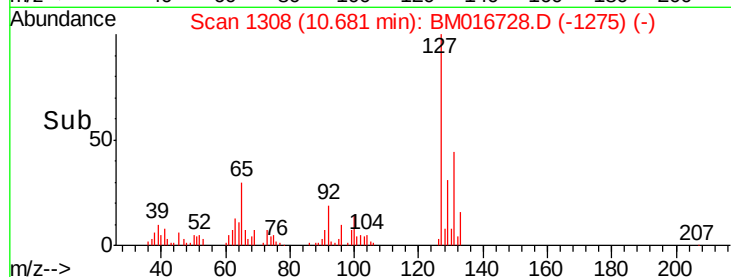
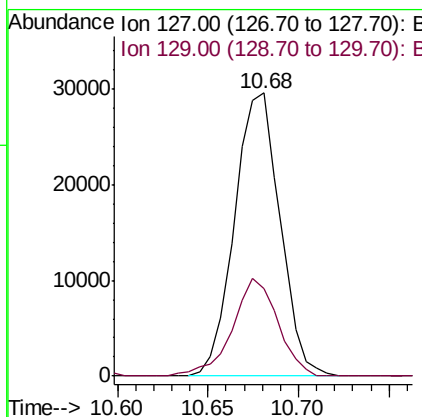
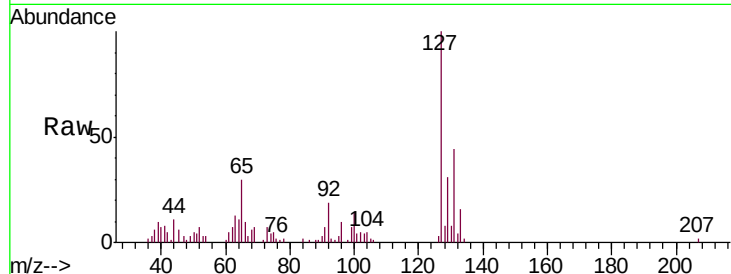
#30
4-Chloroaniline
Concen: 3.337 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

Tgt Ion:127 Resp: 51636
Ion Ratio Lower Upper
127 100
129 30.8 24.6 37.0

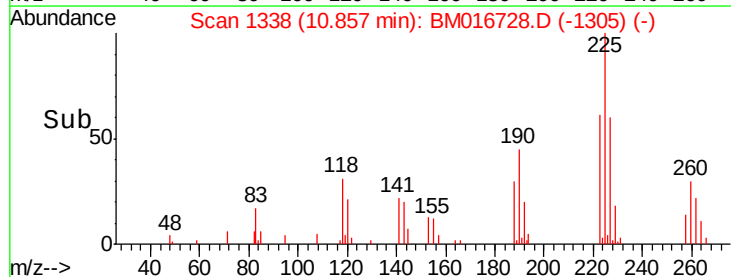
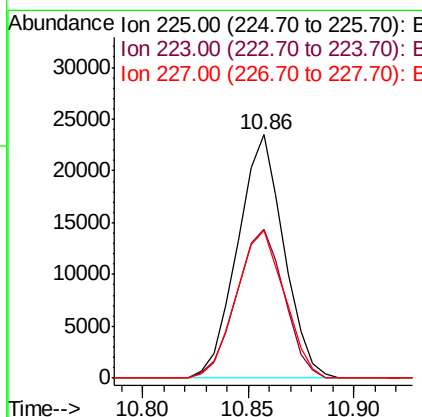
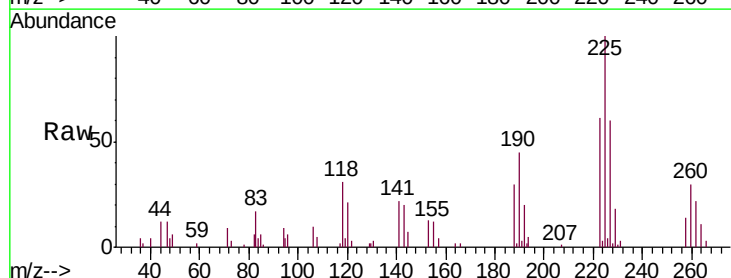
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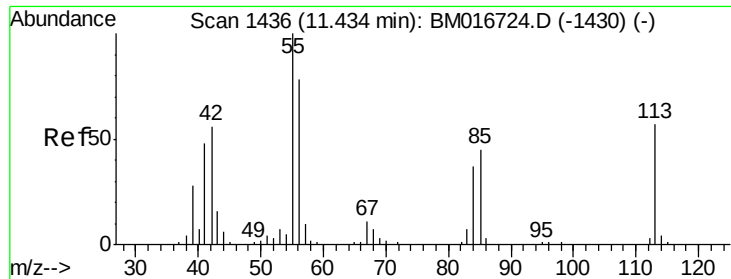
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#31
Hexachlorobutadiene
Concen: 4.303 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion:225 Resp: 35748
Ion Ratio Lower Upper
225 100
223 59.0 48.1 72.1
227 58.2 52.1 78.1





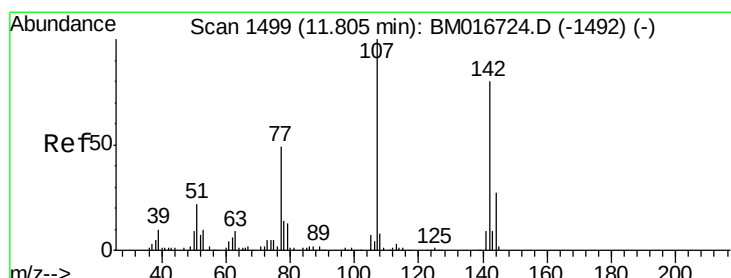
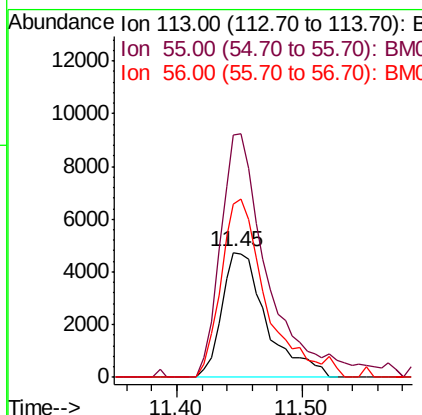
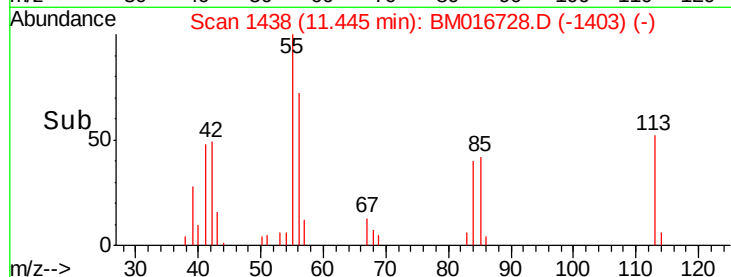
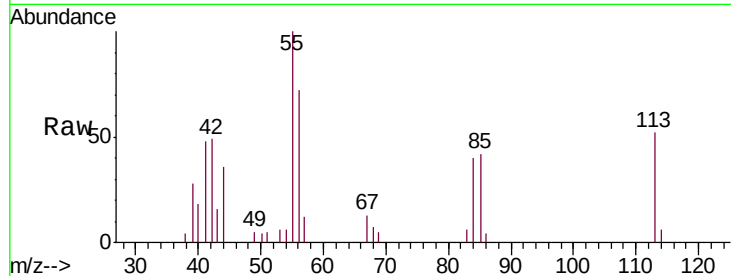
#32
 Caprolactam
 Concen: 3.024 ng/ul m
 RT: 11.45 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-03

Tgt Ion:113 Resp: 11770
 Ion Ratio Lower Upper
 113 100
 55 194.1 131.7 197.5
 56 139.0 92.7 139.1

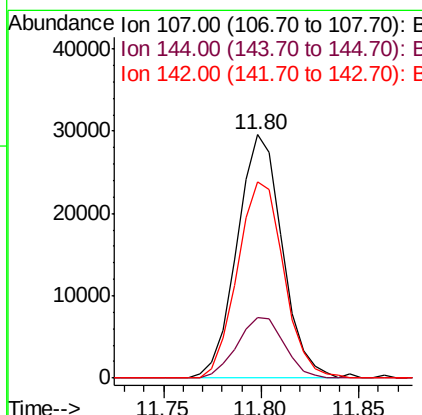
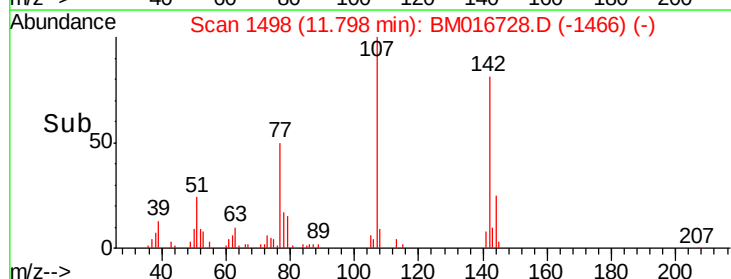
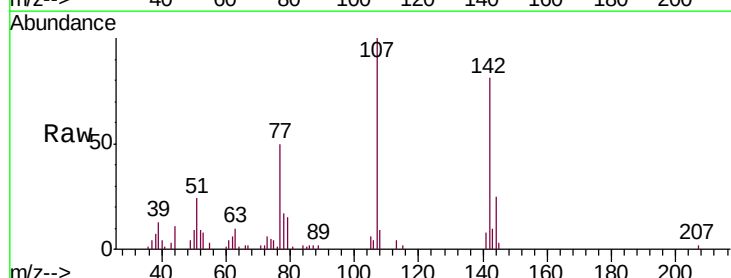
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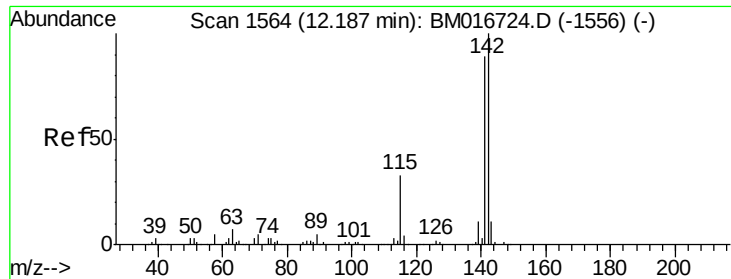
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#33
 4-Chloro-3-methylphenol
 Concen: 3.679 ng/ul
 RT: 11.80 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion:107 Resp: 47451
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.1 31.7
 142 80.8 60.1 90.1





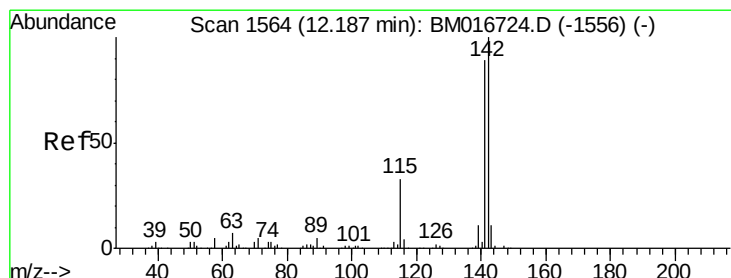
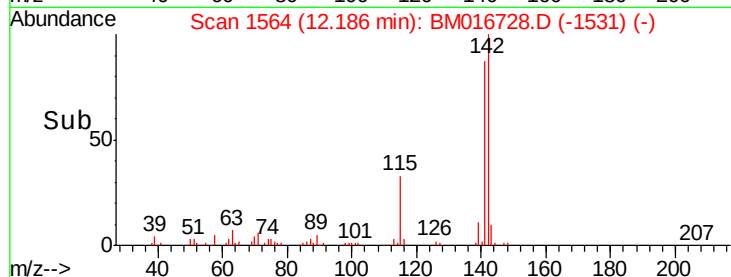
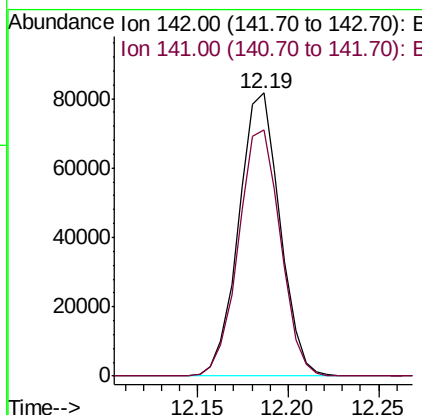
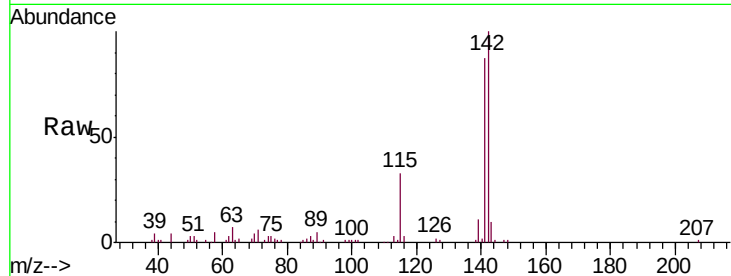
#34
 2-Methylnaphthalene
 Concen: 4.217 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.4	107.2

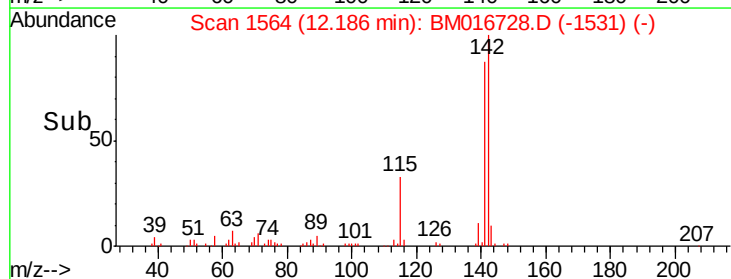
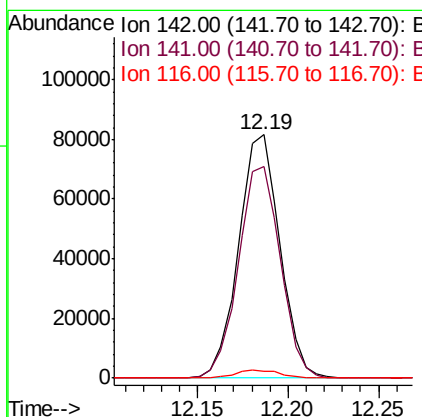
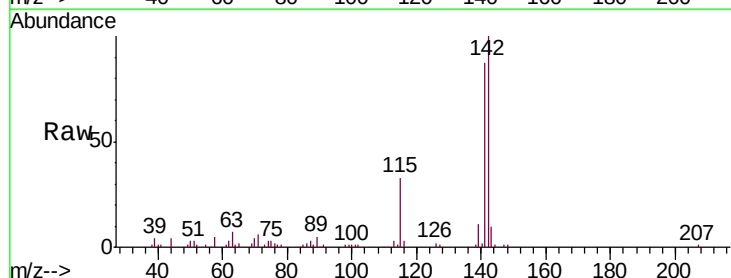
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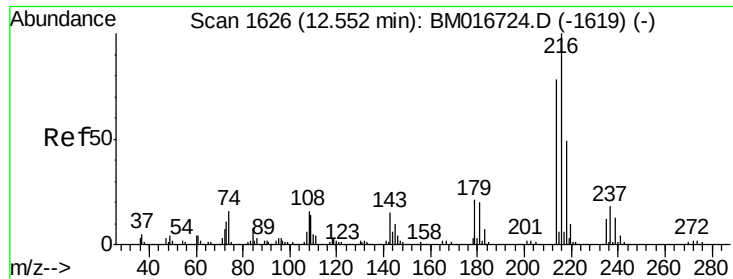
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#35
 1-Methylnaphthalene
 Concen: 4.217 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	76.6	115.0
116	2.9	3.6	5.4#





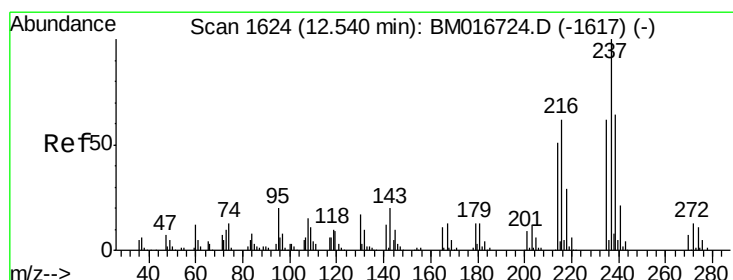
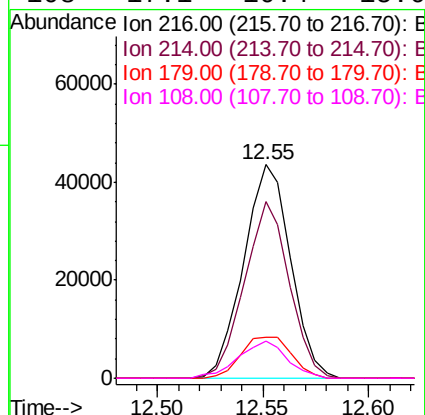
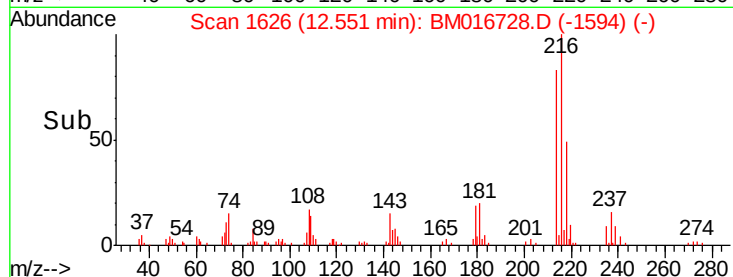
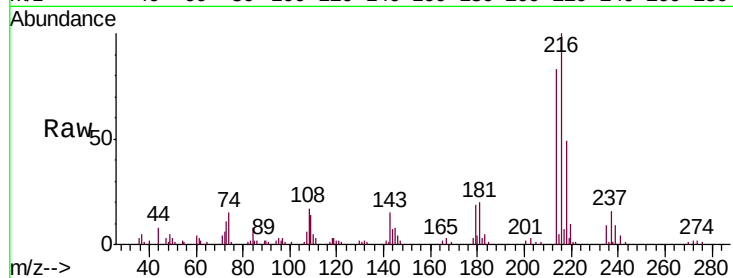
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.279 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	82.5	64.1	96.1
179	19.3	14.5	21.7
108	17.1	10.4	15.6

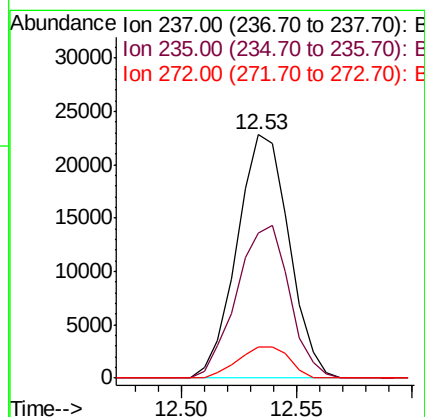
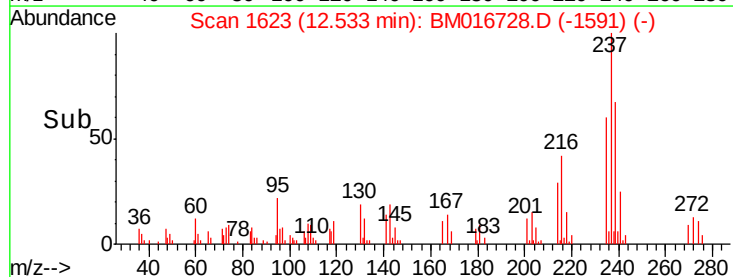
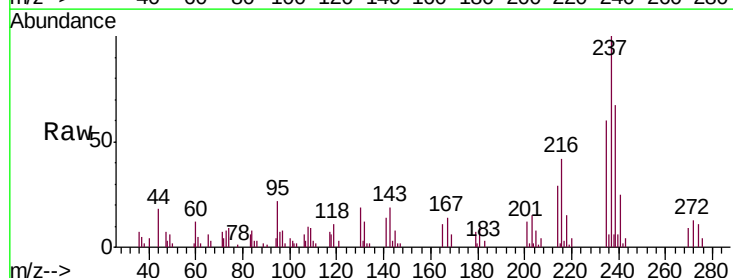
Manual Integrations
 APPROVED

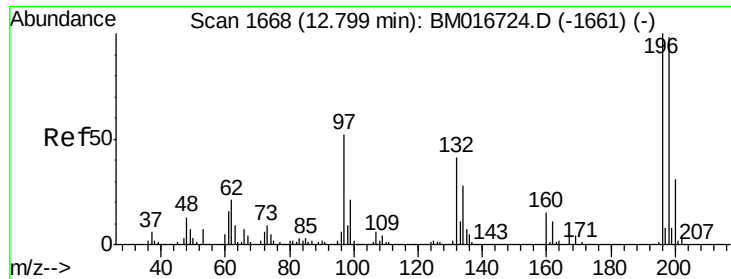
Sohil
 9/12/2018 2:57:37 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.660 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.5	49.5	74.3
272	12.9	8.6	12.8





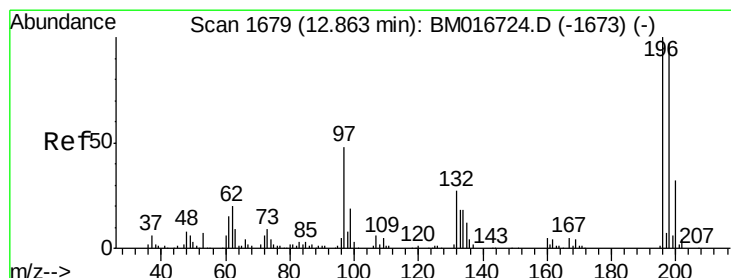
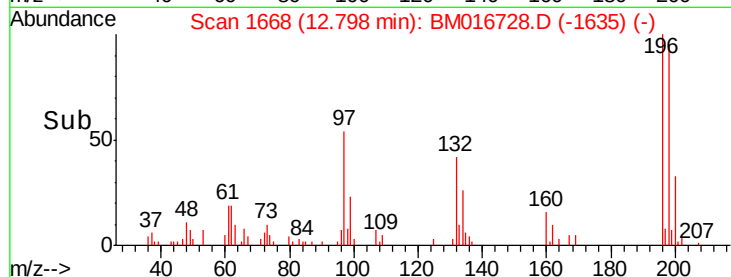
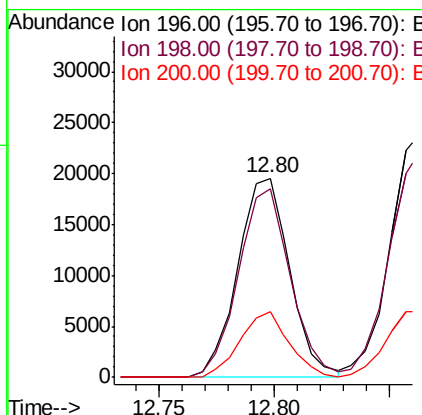
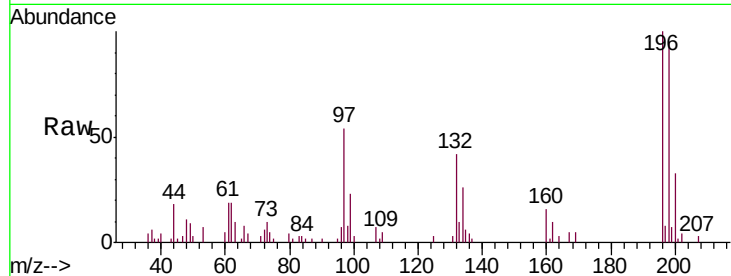
#39
 2,4,6-Trichlorophenol
 Concen: 3.434 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	30754		
198	94.8	75.9	113.9	
200	33.3	25.8	38.6	

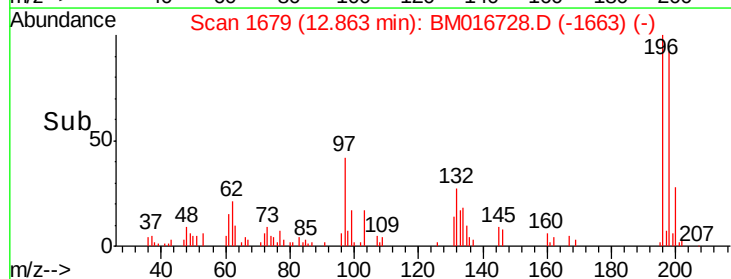
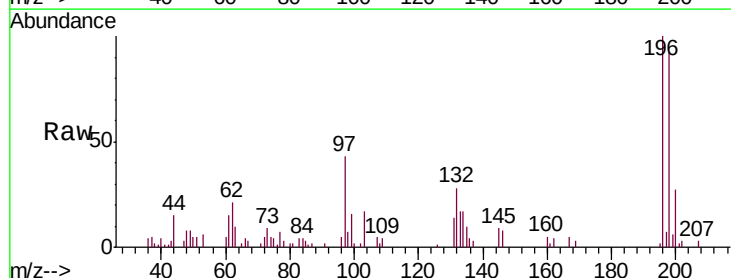
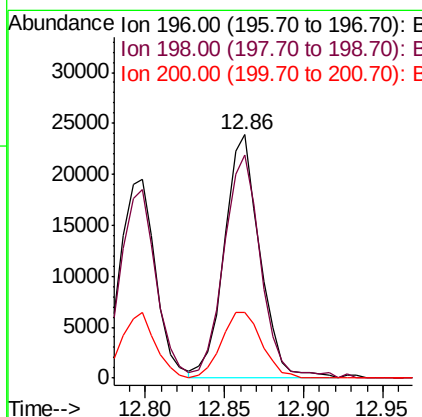
Manual Integrations
 APPROVED

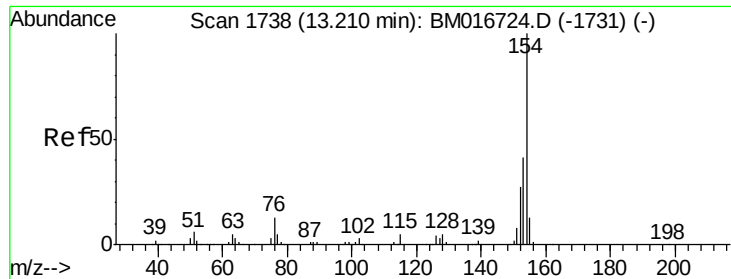
Sohil
 9/12/2018 2:57:37 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.802 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	37158		
198	91.8	74.7	112.1	
200	27.1	25.4	38.0	





#41

1,1'-Biphenyl

Concen: 4.251 ng/ul

RT: 13.20 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

Instrument :

BNA_M

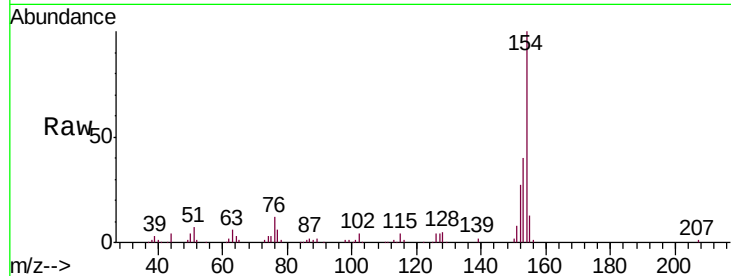
ClientSampled :

MDL-S-03

Tgt Ion:	154	Resp:	161954
Ion Ratio	Lower	Upper	
154	100		
153	39.6	34.0	51.0
76	12.4	8.4	12.6

Manual Integrations
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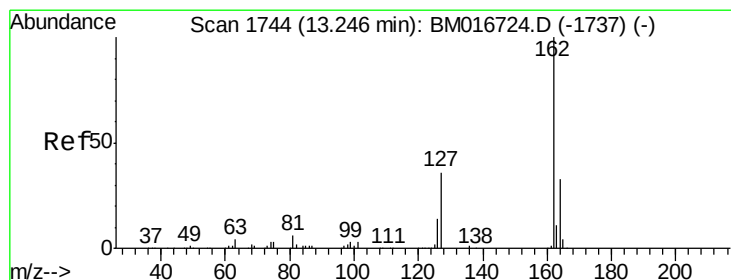
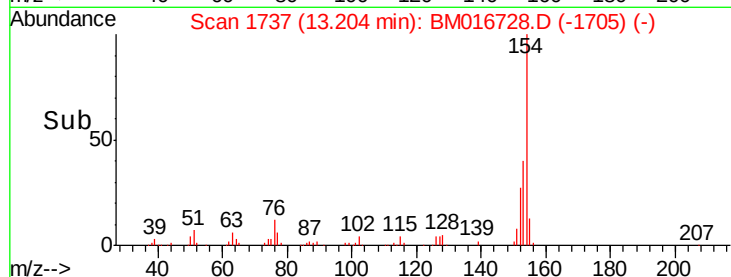
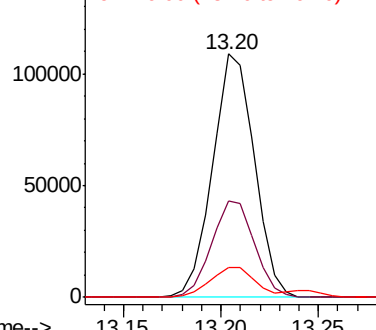


Abundance

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: 4.291 ng/ul

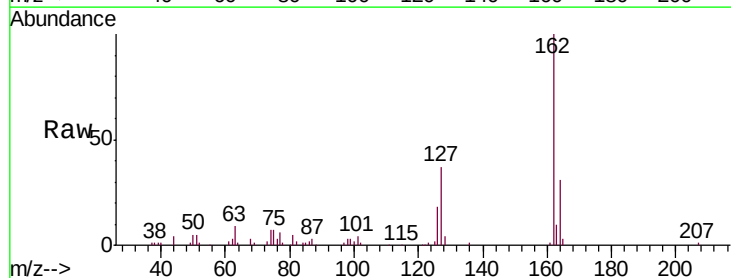
RT: 13.25 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

Tgt Ion:	162	Resp:	127939
Ion Ratio	Lower	Upper	
162	100		
164	31.3	26.2	39.4
127	37.0	29.5	44.3

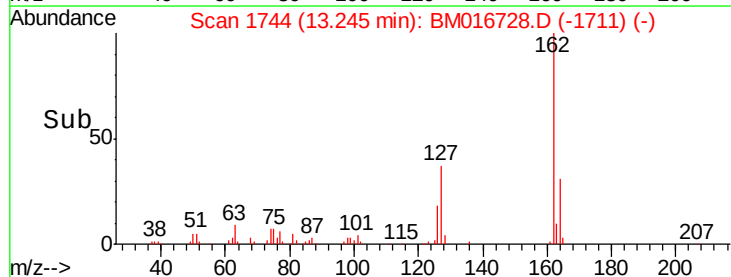
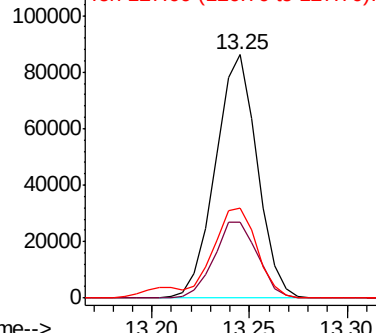


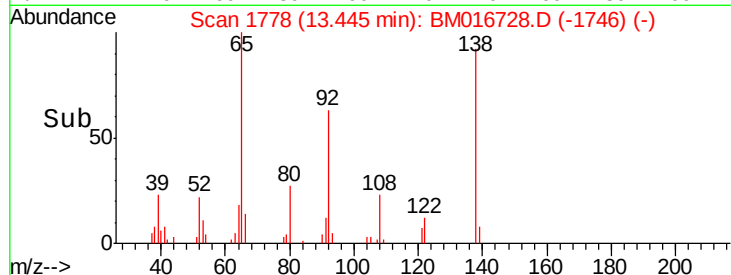
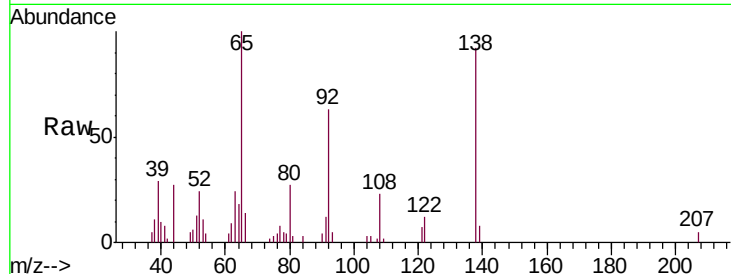
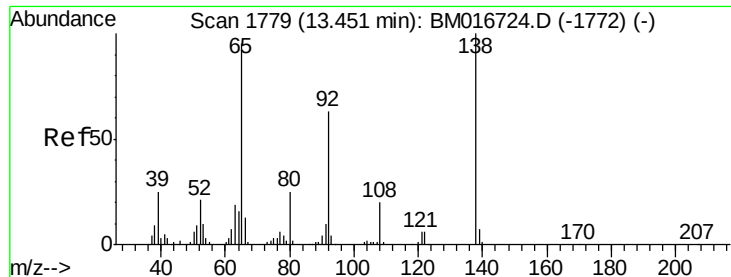
Abundance

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





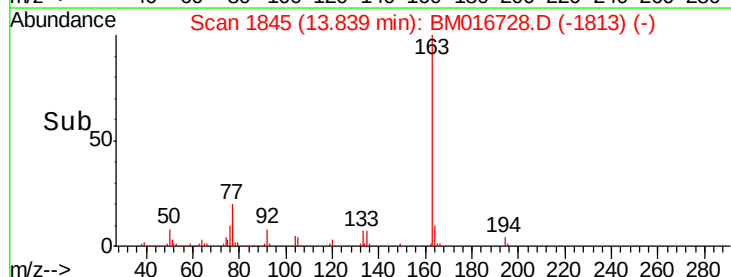
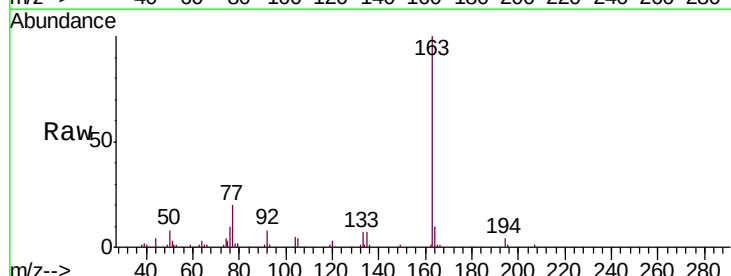
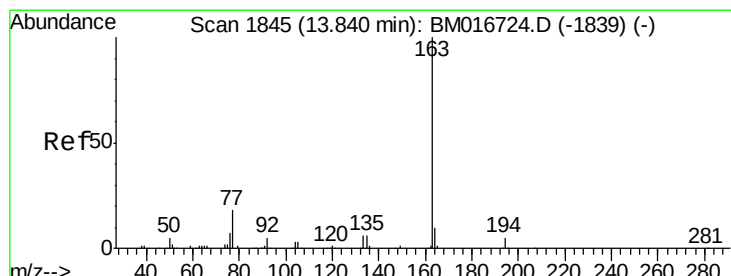
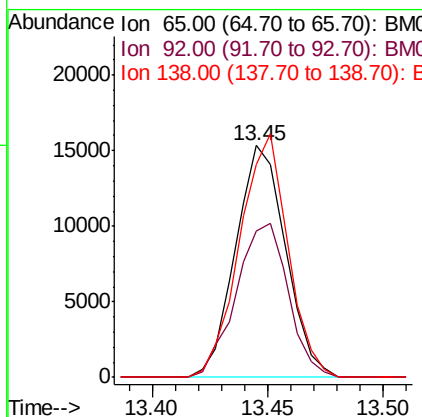
#43
2-Nitroaniline
Concen: 3.539 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	23245		
92	63.0	57.0	85.4	
138	92.0	87.2	130.8	

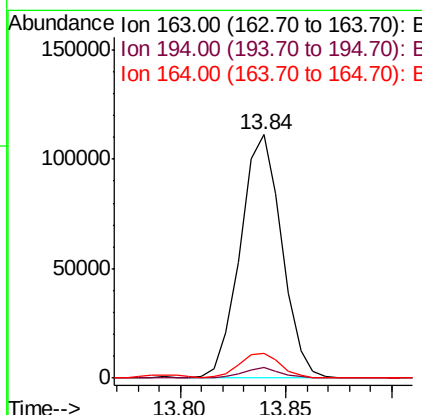
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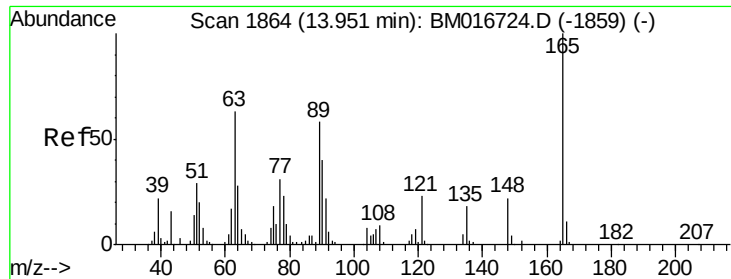
Sohil
9/12/2018 2:57:37 PM



#45
Dimethylphthalate
Concen: 4.221 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	151700		
194	4.3	4.0	6.0	
164	10.0	8.4	12.6	





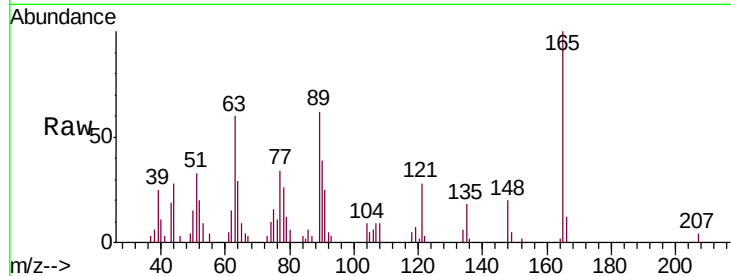
#46
 2,6-Dinitrotoluene
 Concen: 3.593 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	61.6	43.8	65.8
121	28.4	17.8	26.6

Manual Integrations
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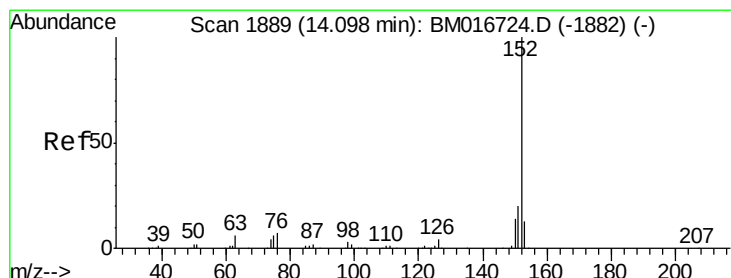
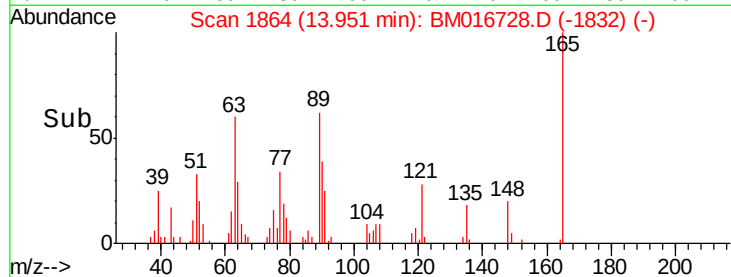
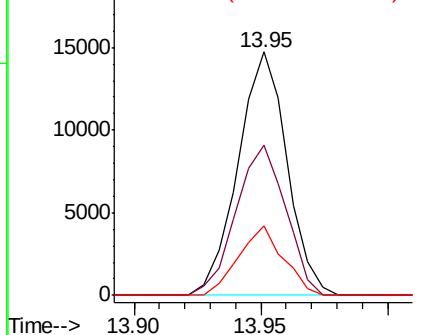


Abundance

Ion 165.00 (164.70 to 165.70): E

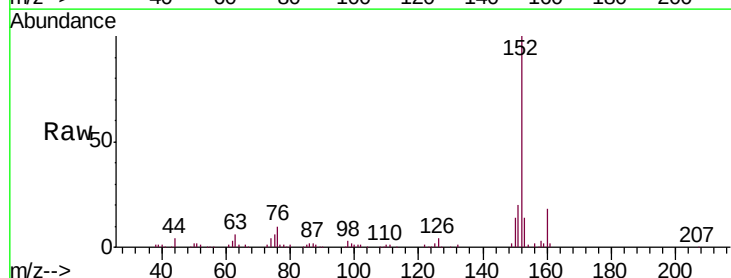
Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 4.251 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	19.7	16.1	24.1
153	13.6	10.8	16.2

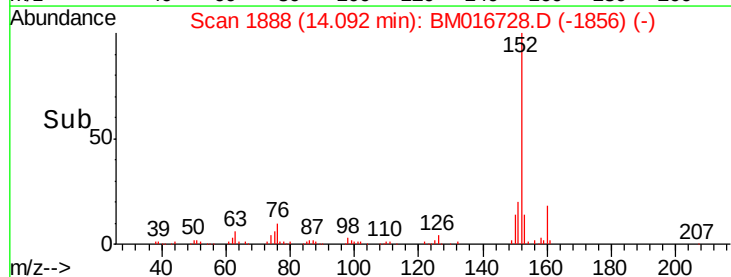
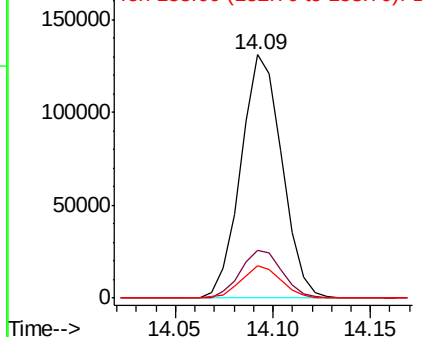


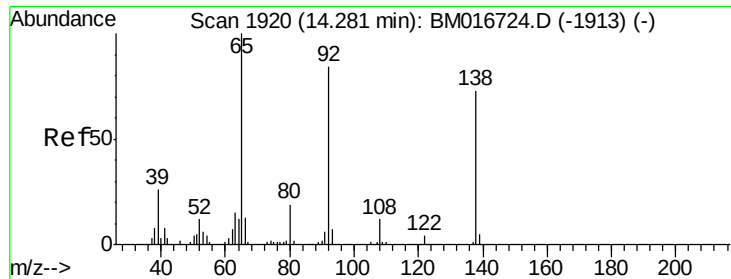
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





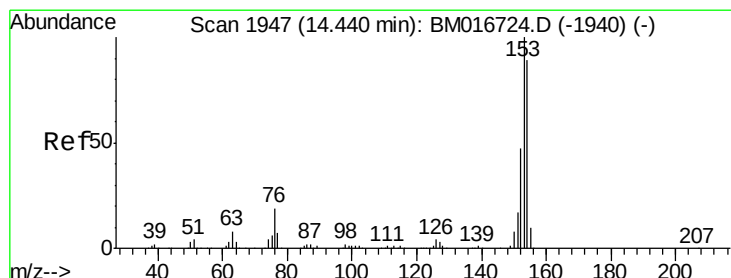
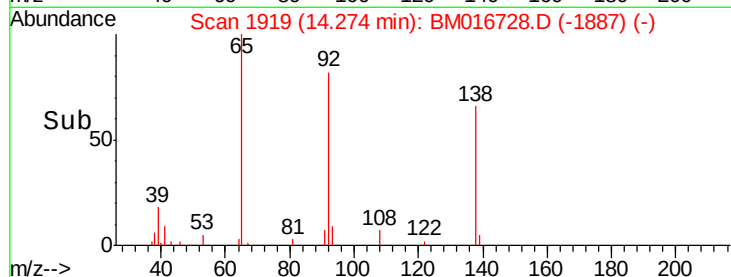
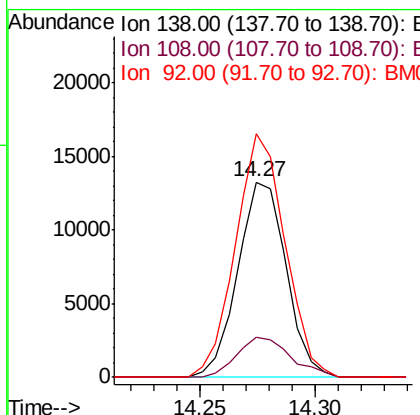
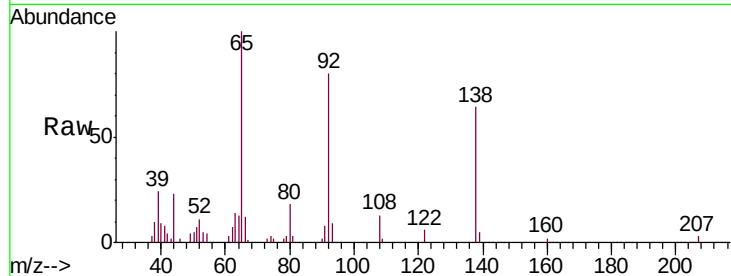
#49
3-Nitroaniline
Concen: 3.233 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	20.7	7.6	11.4#
92	124.6	94.2	141.2

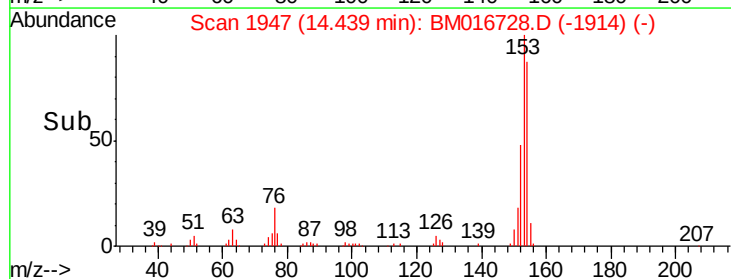
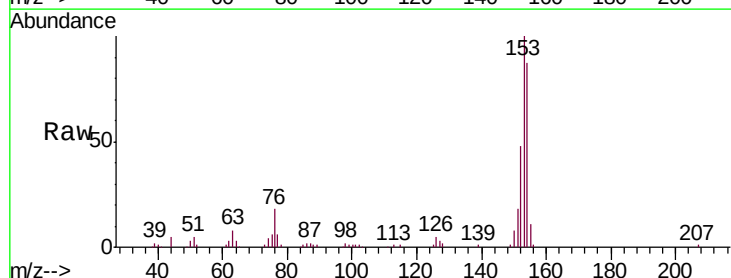
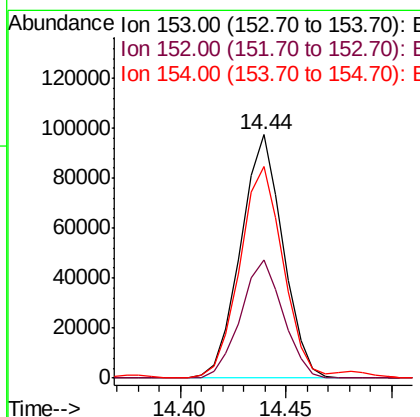
Manual Integrations
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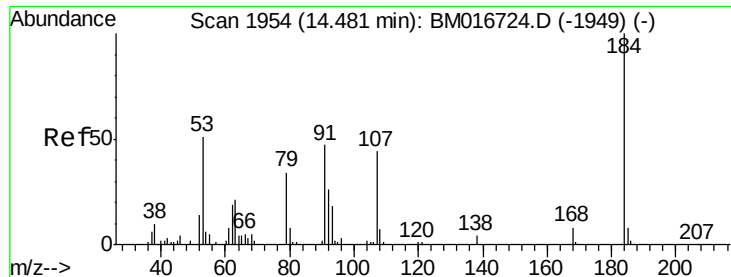
Sohil
9/12/2018 2:57:37 PM



#50
Acenaphthene
Concen: 4.240 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.3	37.9	56.9
154	87.2	69.8	104.6





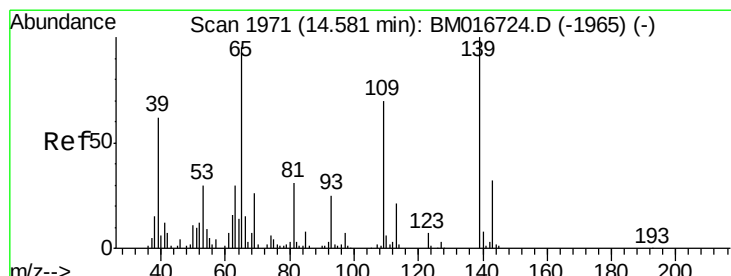
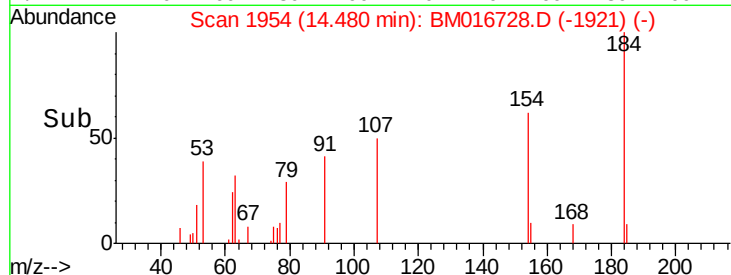
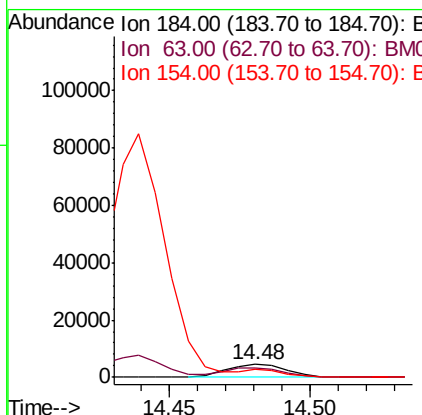
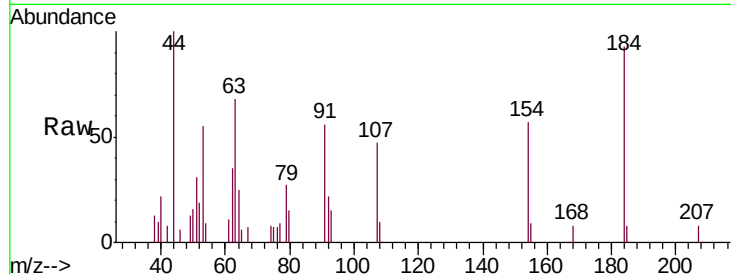
#51
 2,4-Dinitrophenol
 Concen: 2.821 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6965		
63	72.7	39.7	59.5#	
154	61.8	45.0	67.6	

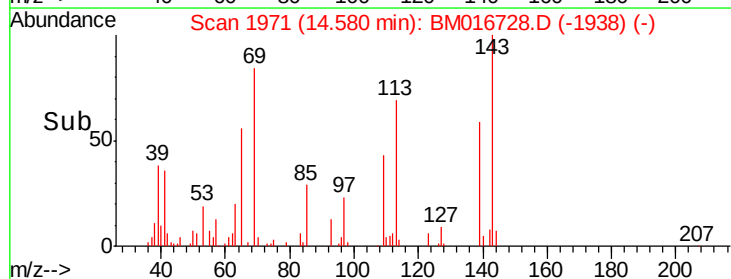
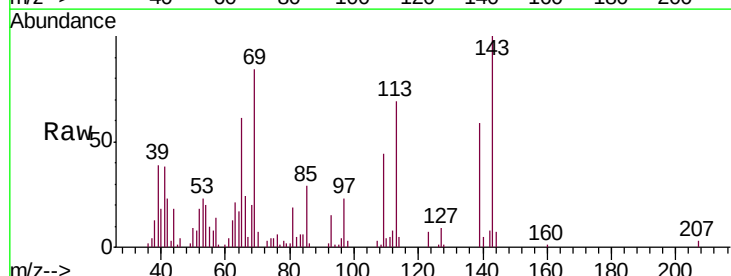
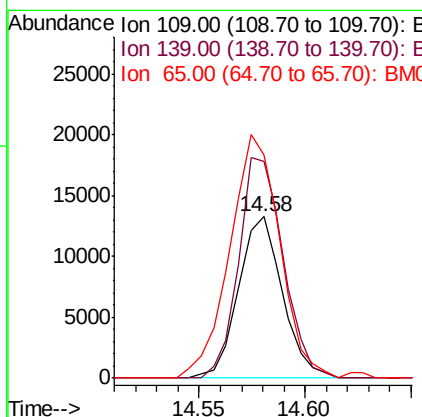
Manual Integrations
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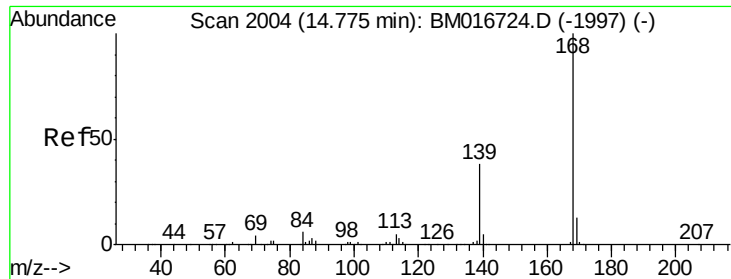
Sohil
 9/12/2018 2:57:37 PM



#53
 4-Nitrophenol
 Concen: 4.116 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	19138		
139	134.2	91.2	136.8	
65	138.4	92.6	139.0	





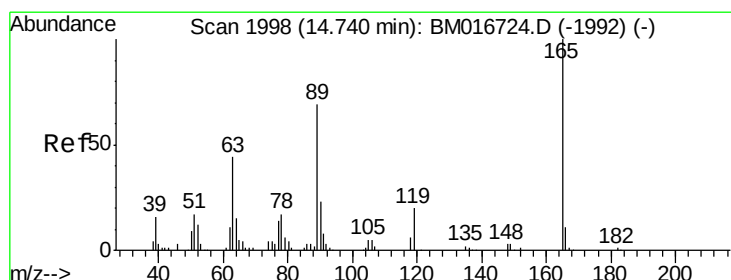
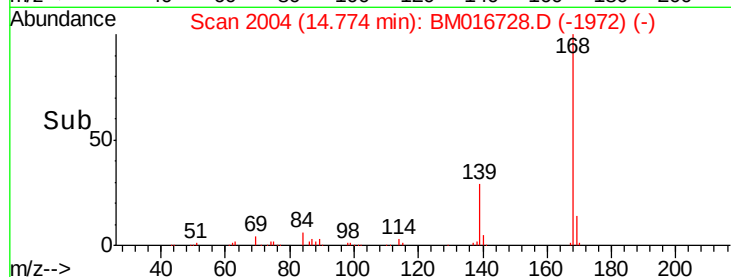
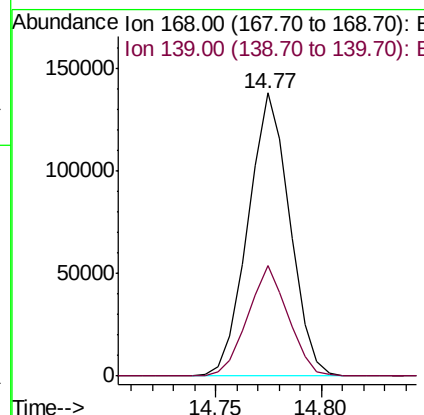
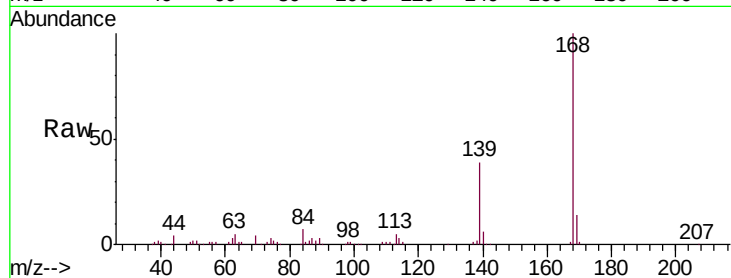
#54
Dibenzofuran
Concen: 4.323 ng/ul
RT: 14.77 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	189301		
139	39.0	31.0	46.4	

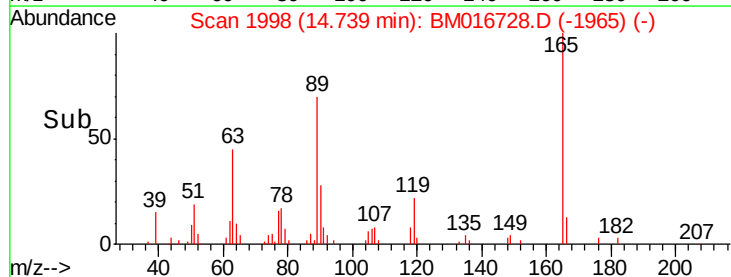
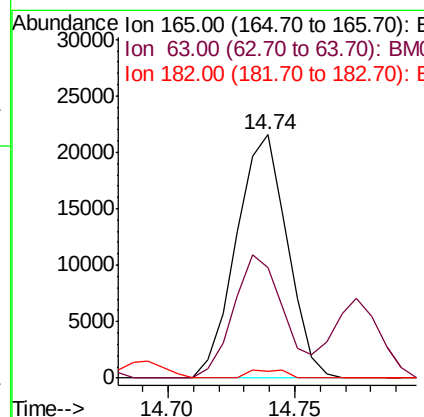
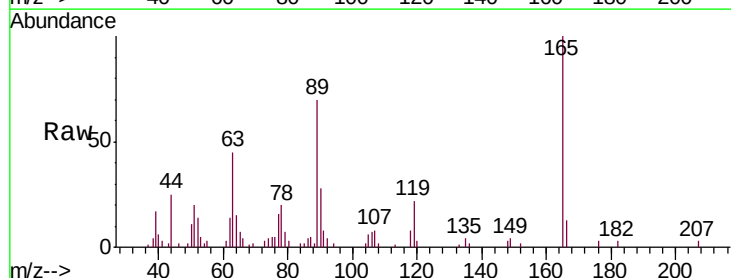
Manual Integrations
APPROVED

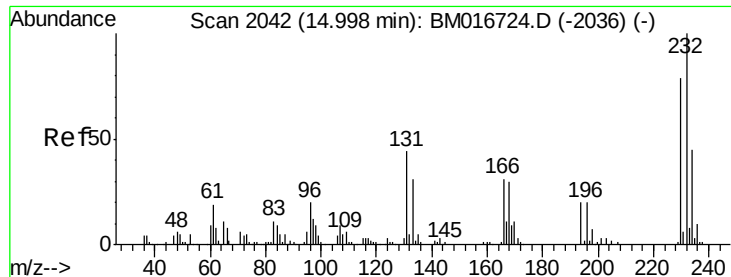
Sohil
9/12/2018 2:57:37 PM



#55
2,4-Dinitrotoluene
Concen: 3.724 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	30226		
63	45.5	31.4	47.0	
182	2.6	2.7	4.1#	





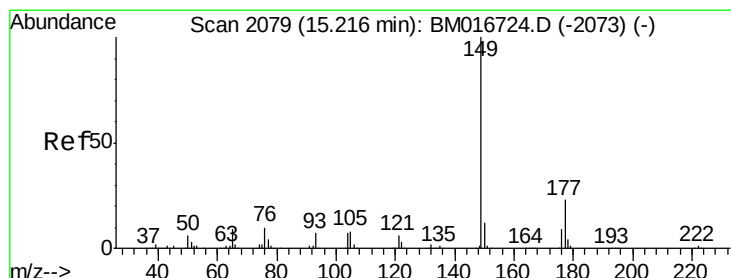
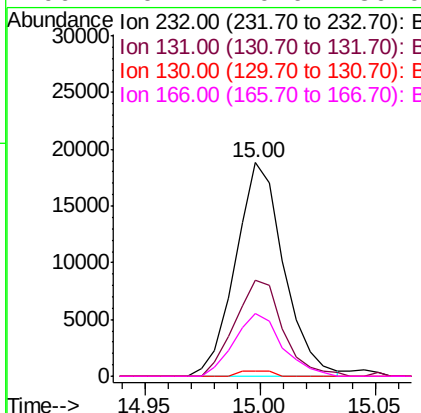
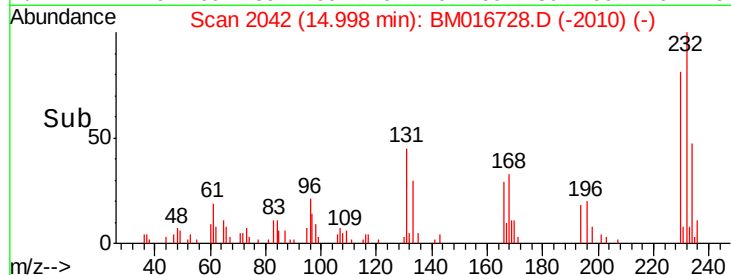
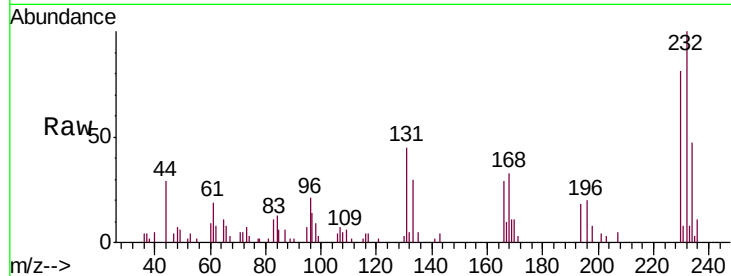
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.462 ng/ul
RT: 15.00 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	27370		
131	45.1	27.1	40.7#	
130	2.6	0.0	0.0#	
166	29.4	20.0	30.0	

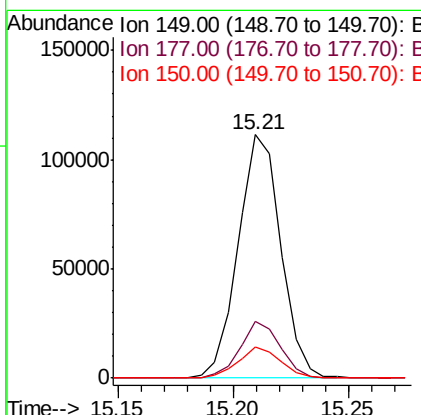
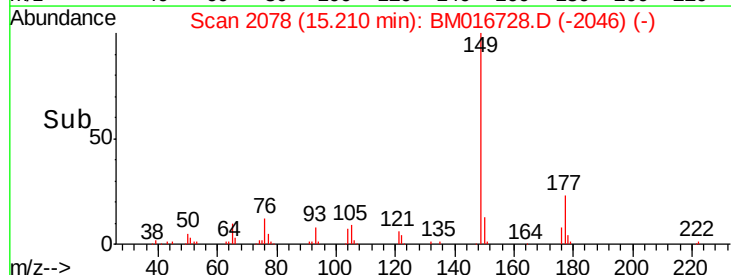
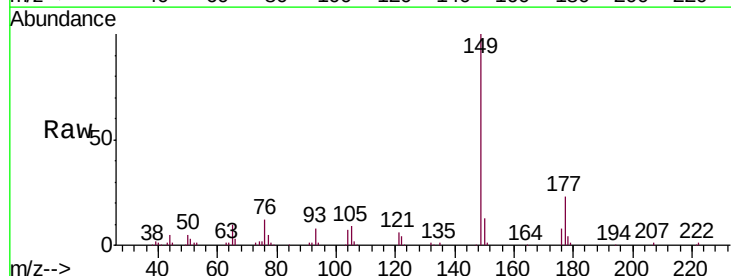
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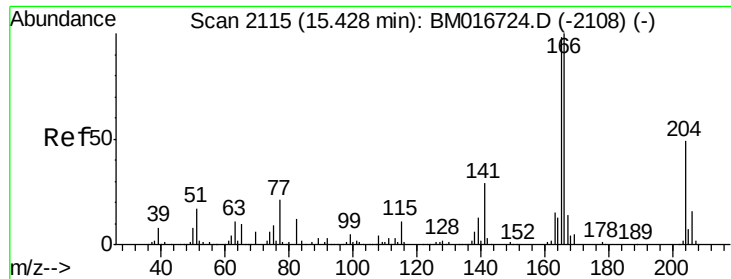
Sohil
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#57
Diethylphthalate
Concen: 4.044 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	143983		
177	23.1	19.3	28.9	
150	12.8	10.6	15.8	





#59

Fluorene

Concen: 4.276 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

Instrument :

BNA_M

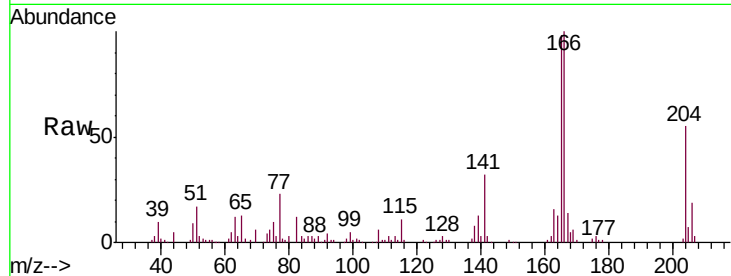
ClientSampled :

MDL-S-03

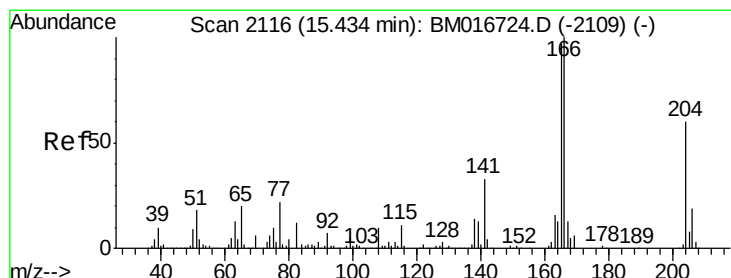
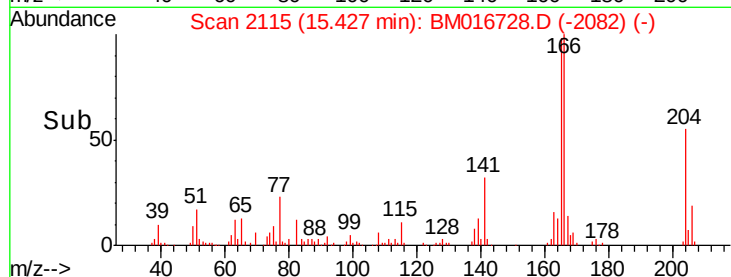
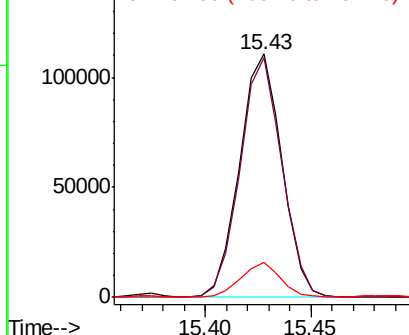
Tgt Ion:	166	Resp:	153826
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.4	117.6
167	14.4	11.1	16.7

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Abundance Ion 166.00 (165.70 to 166.70): E
150000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.467 ng/ul

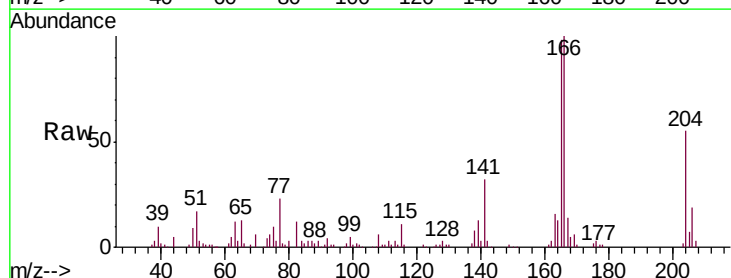
RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

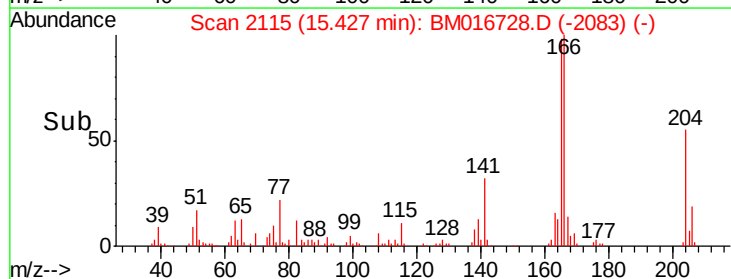
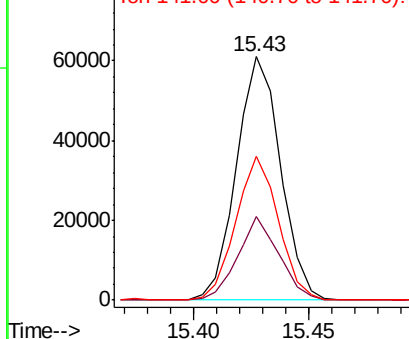
Lab File: BM016728.D

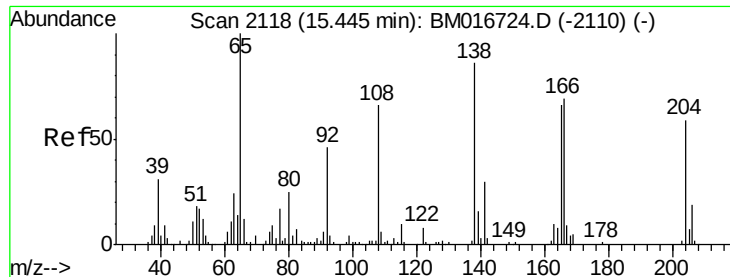
Acq: 11 Sep 2018 18:31

Tgt Ion:	204	Resp:	81482
Ion Ratio	Lower	Upper	
204	100		
206	34.6	26.6	40.0
141	58.9	40.7	61.1



Abundance Ion 204.00 (203.70 to 204.70): E
80000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





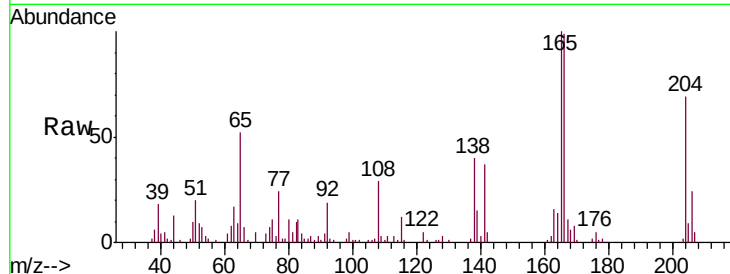
#61
4-Nitroaniline
Concen: 3.253 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

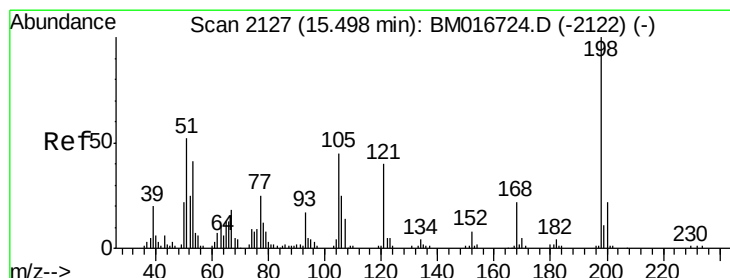
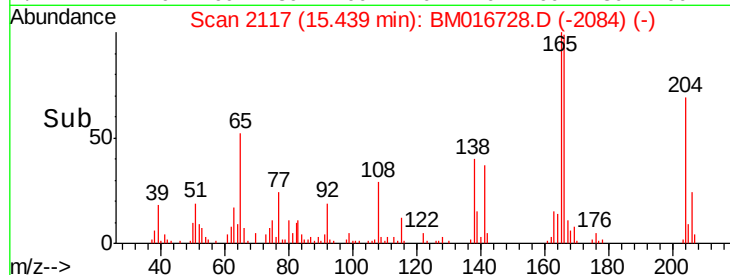
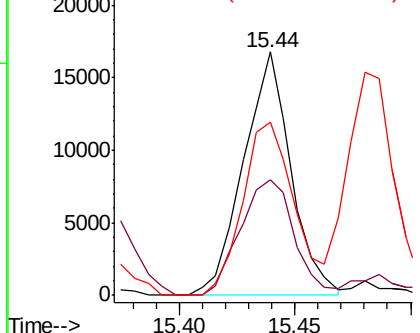
Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	38.2	57.4
108	71.0	70.0	105.0

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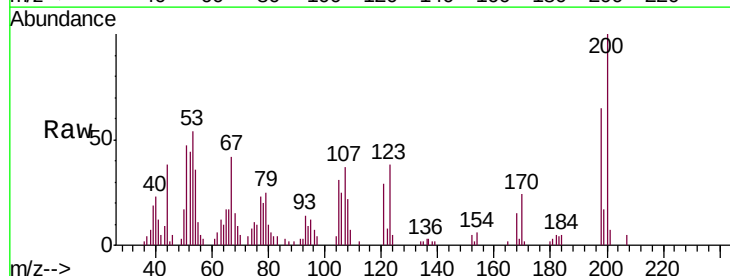


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

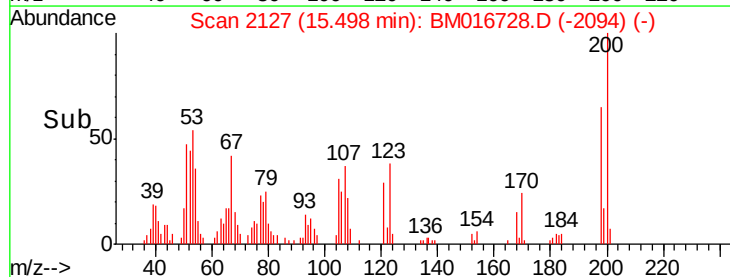
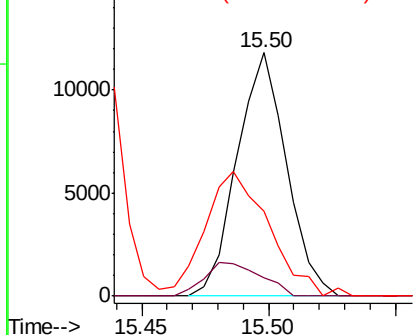


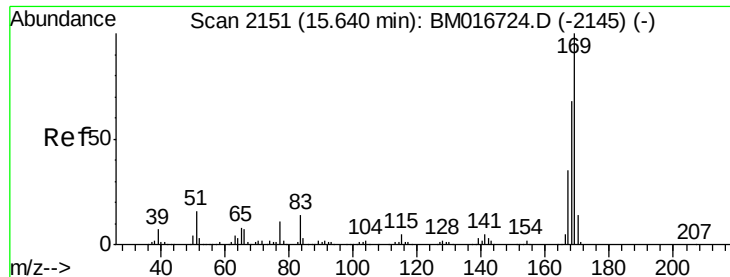
#64
4,6-Dinitro-2-methylphenol
Concen: 3.384 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Lower	Upper
198	100		
182	7.6	3.5	5.3#
77	35.1	18.2	27.4#



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





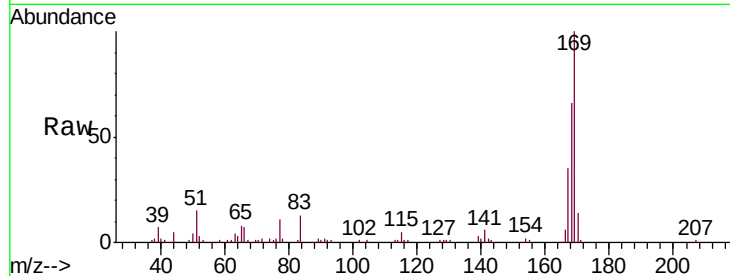
#65
N-Nitrosodiphenylamine
Concen: 4.068 ng/ul
RT: 15.64 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampled :
MDL-S-03

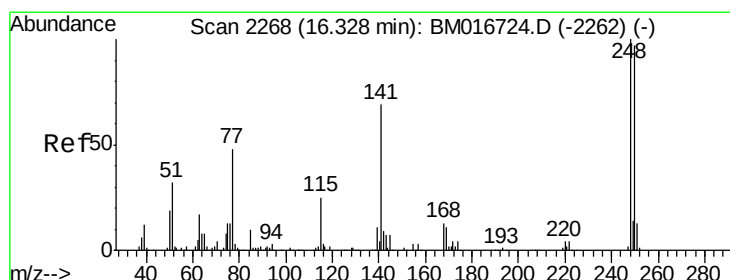
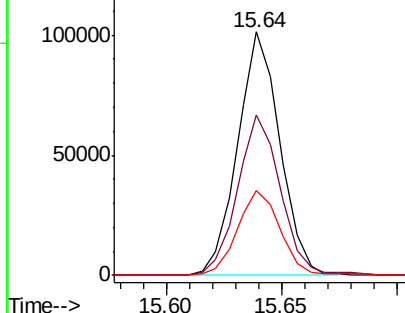
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	129213		
168	65.9	53.8	80.8	
167	34.6	29.5	44.3	

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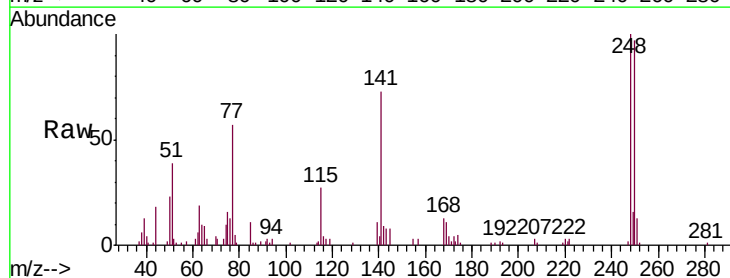


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

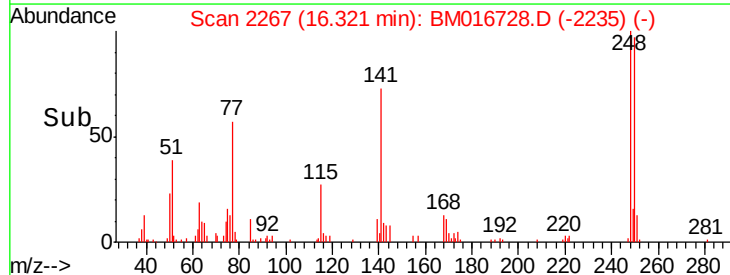
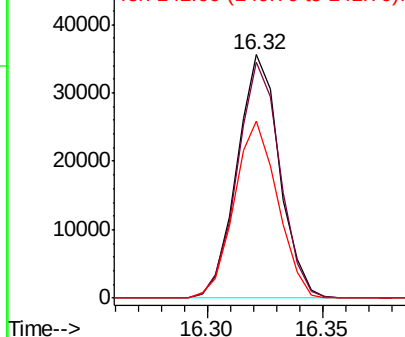


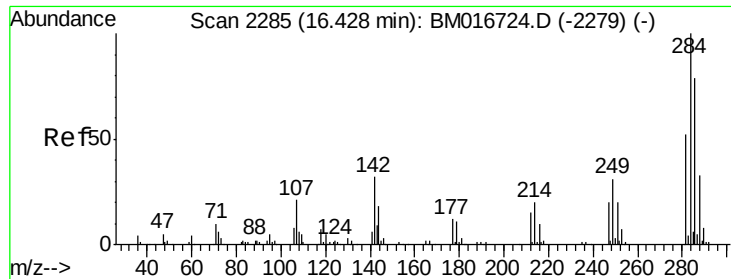
#66
4-Bromophenyl-phenylether
Concen: 3.938 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	45741		
250	96.7	79.0	118.4	
141	72.9	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: 4.079 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

Instrument :

BNA_M

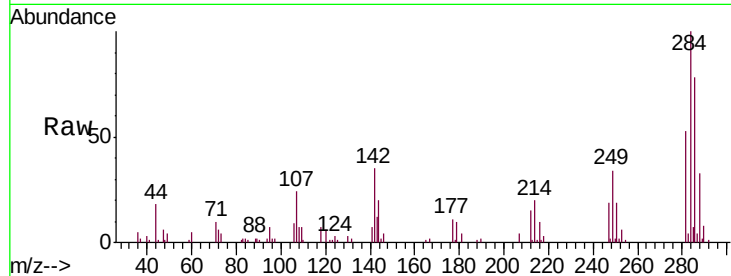
ClientSampled :

MDL-S-03

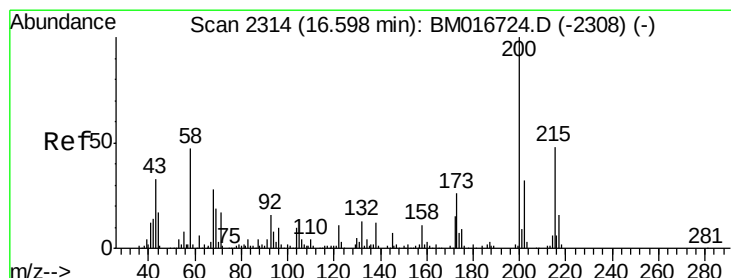
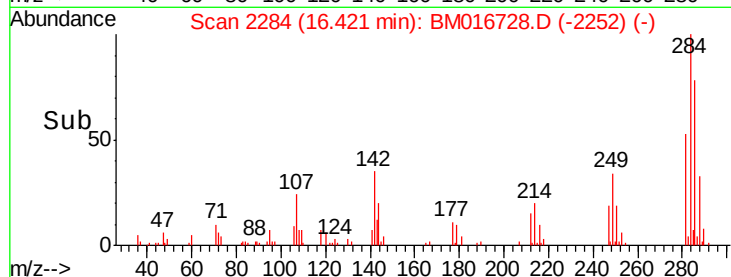
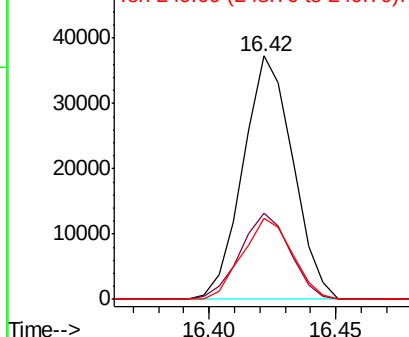
Tgt Ion:	284	Resp:	50994
Ion Ratio	Lower	Upper	
284	100		
142	35.1	21.3	31.9#
249	33.5	26.3	39.5

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



#68

Atrazine

Concen: 3.474 ng/ul

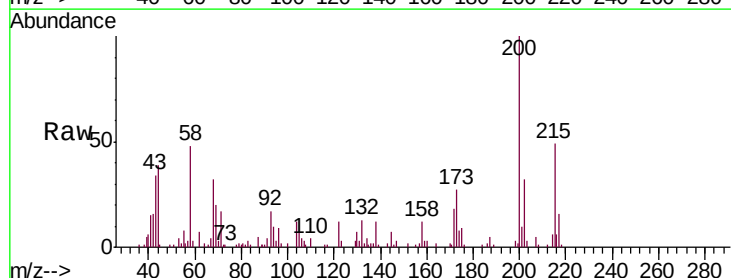
RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

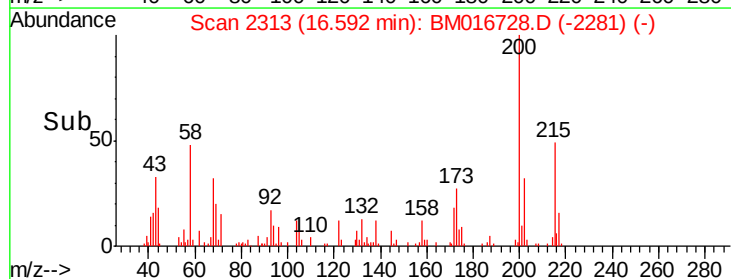
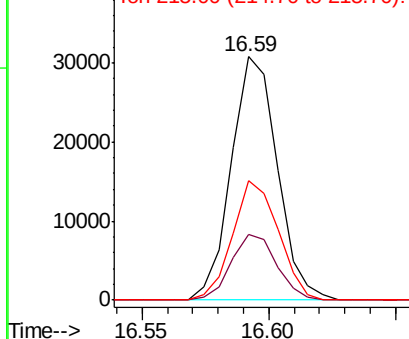
Lab File: BM016728.D

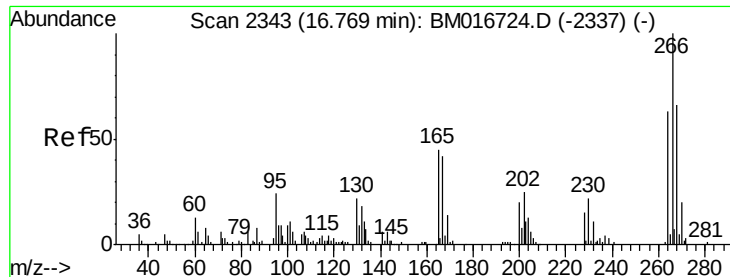
Acq: 11 Sep 2018 18:31

Tgt Ion:	200	Resp:	38989
Ion Ratio	Lower	Upper	
200	100		
173	27.1	20.6	31.0
215	49.2	39.8	59.6



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





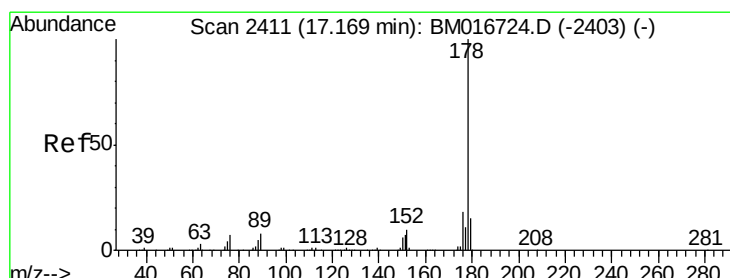
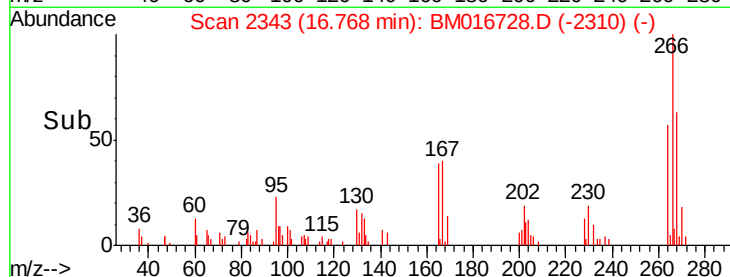
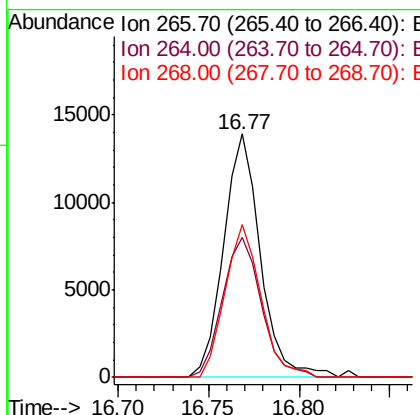
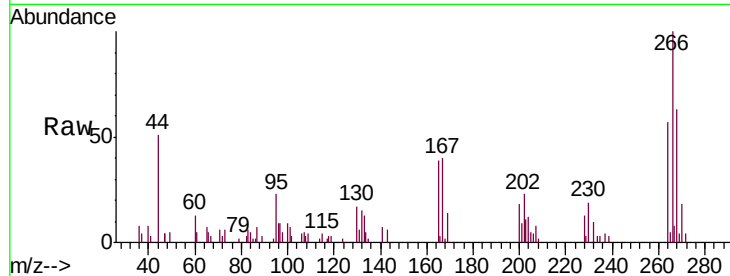
#69
 Pentachlorophenol
 Concen: 2.912 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	19686		
264	57.3	48.2	72.4	
268	62.9	52.3	78.5	

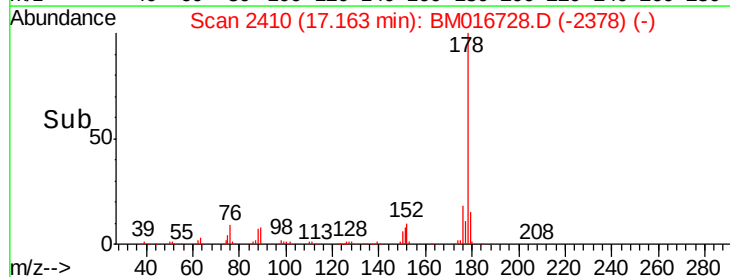
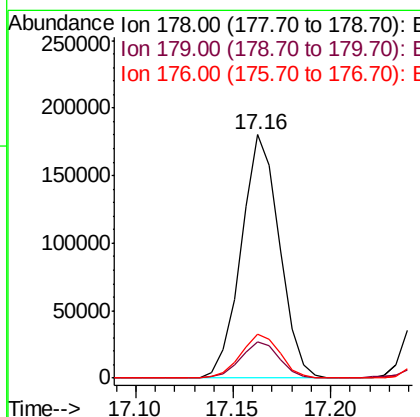
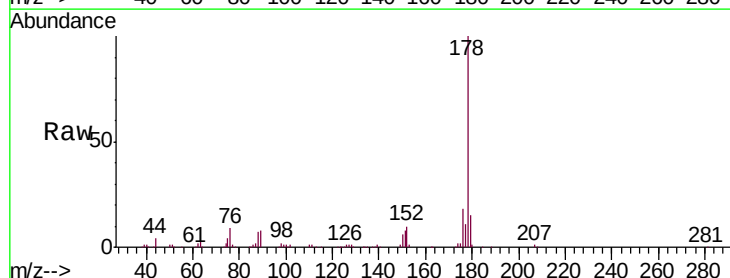
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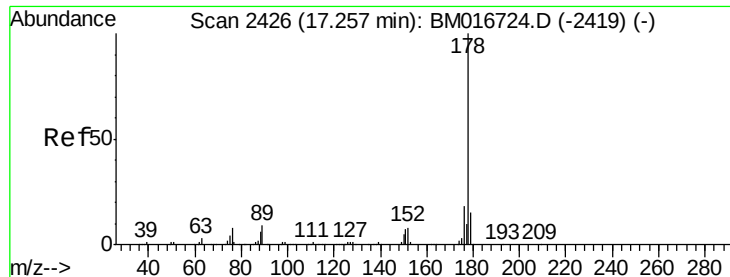
Sohil
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#70
 Phenanthrene
 Concen: 4.291 ng/ul
 RT: 17.16 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	244739		
179	14.7	12.3	18.5	
176	18.1	15.4	23.0	





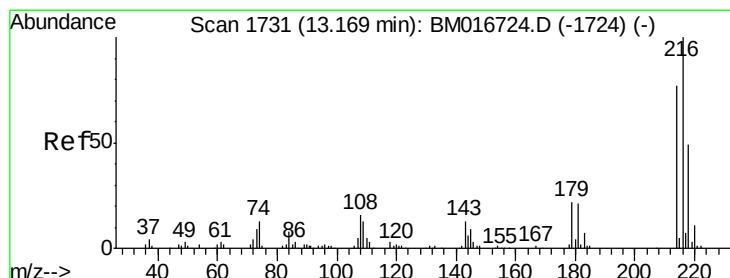
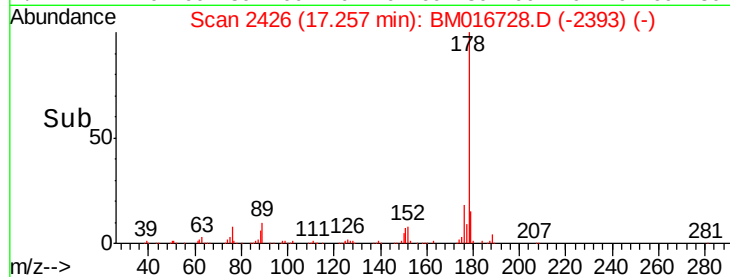
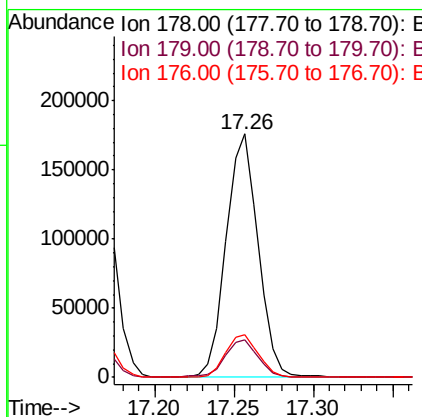
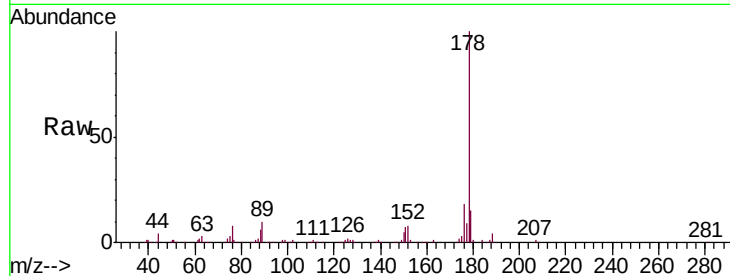
#72
 Anthracene
 Concen: 4.186 ng/uL
 RT: 17.26 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	17.8	15.4	23.0

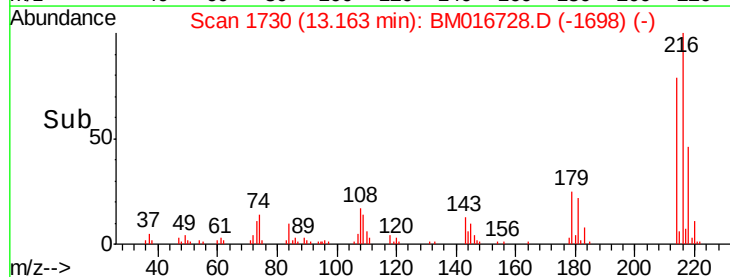
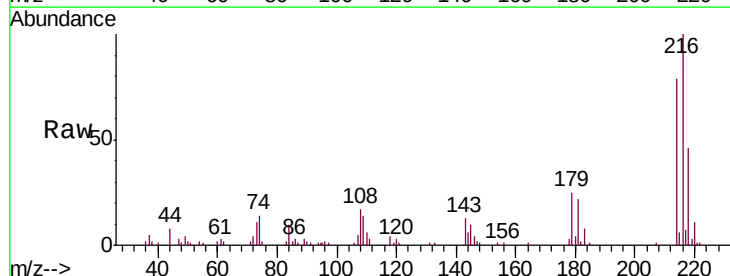
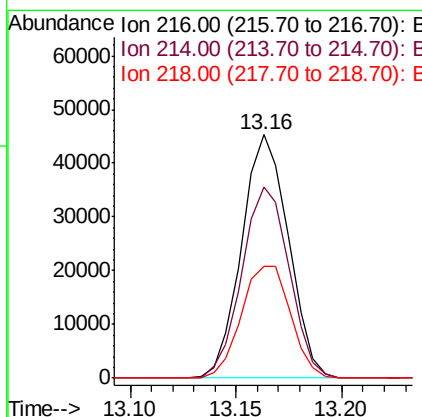
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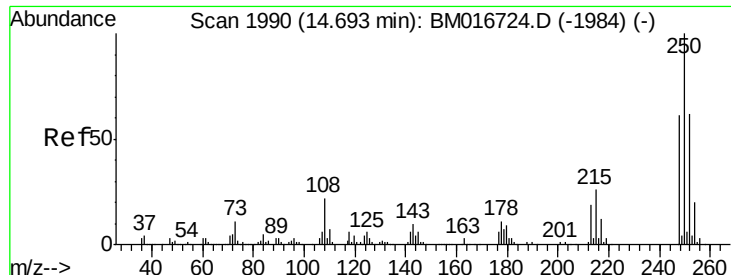
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.098 ng/uL
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.1	96.1
218	46.0	39.4	59.0





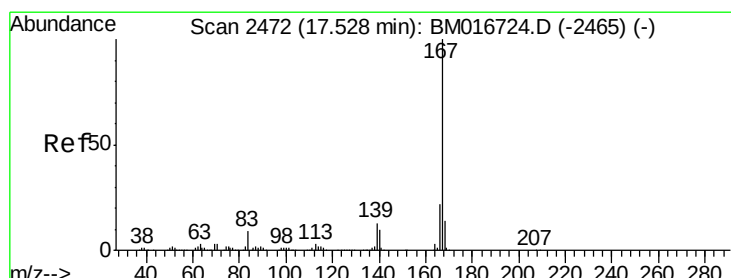
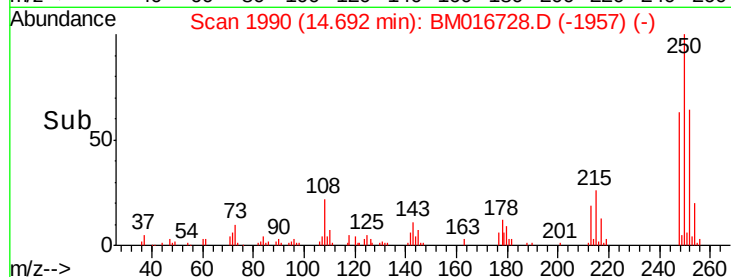
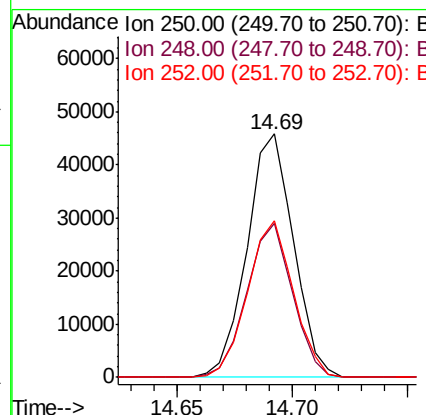
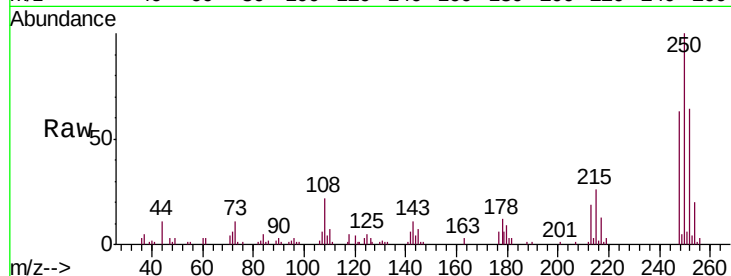
#74
 Pentachlorobenzene
 Concen: 4.206 ng/uL
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
250	100	64467		
248	63.4	51.4	77.2	
252	64.4	49.8	74.6	

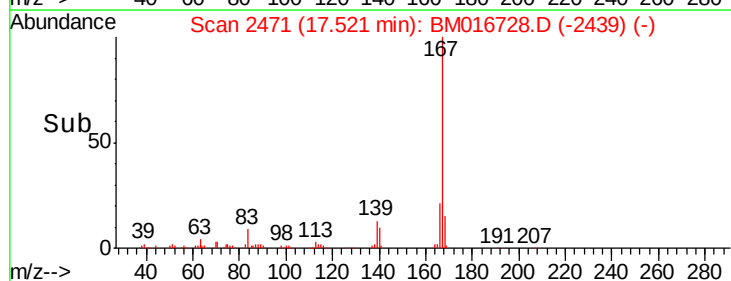
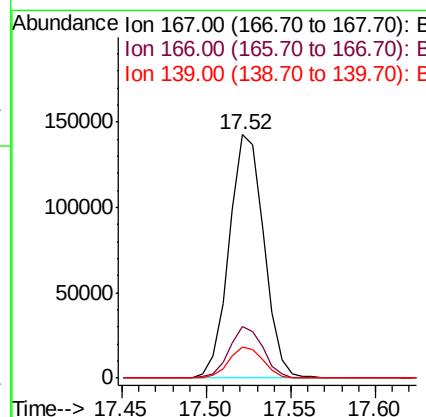
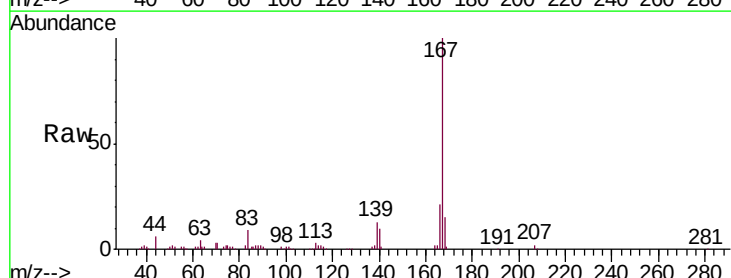
Manual Integrations
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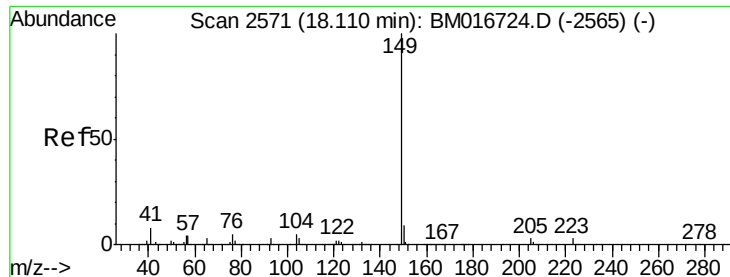
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#75
 Carbazole
 Concen: 3.965 ng/uL
 RT: 17.52 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	204069		
166	21.1	17.0	25.4	
139	12.6	9.1	13.7	





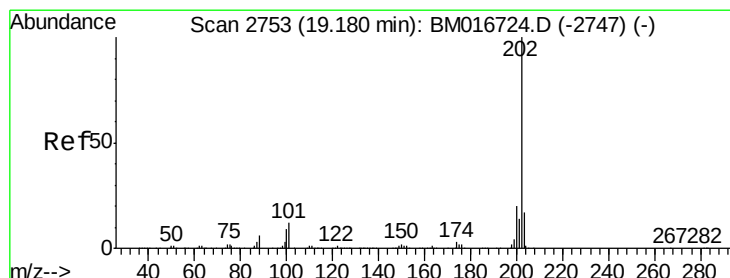
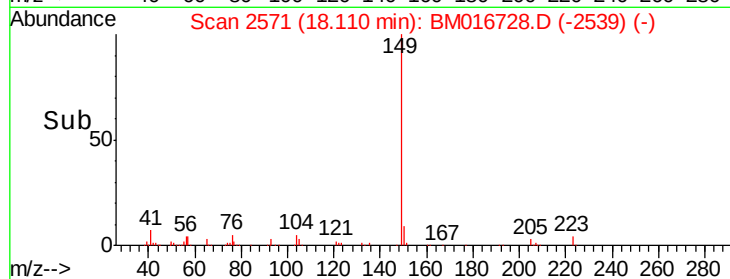
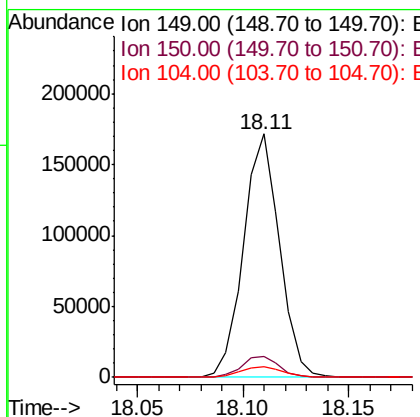
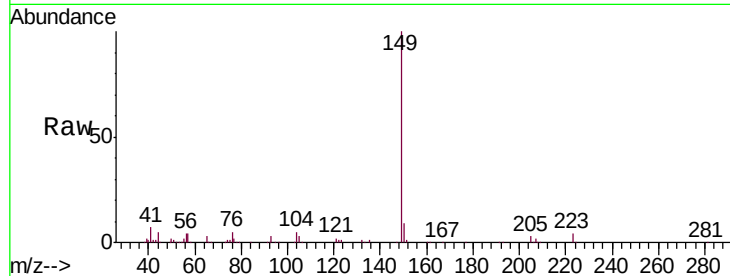
#76
Di-n-butylphthalate
Concen: 3.388 ng/ul
RT: 18.11 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	8.8	7.5	11.3
104	4.6	4.1	6.1

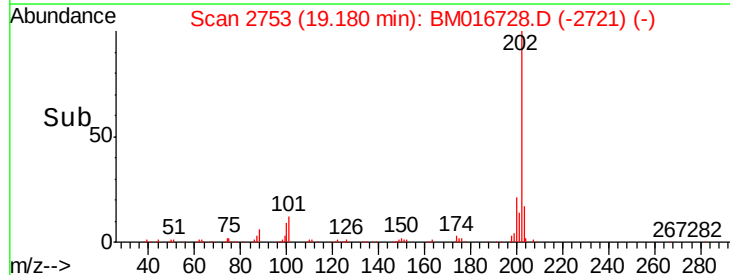
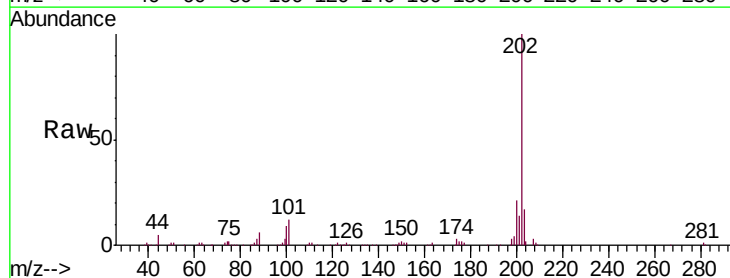
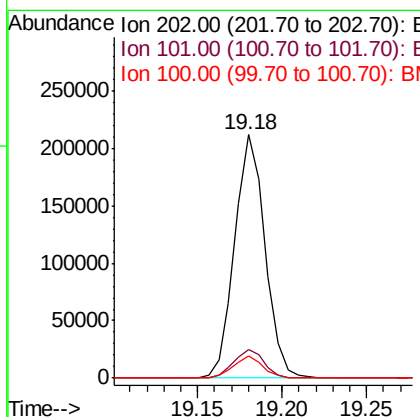
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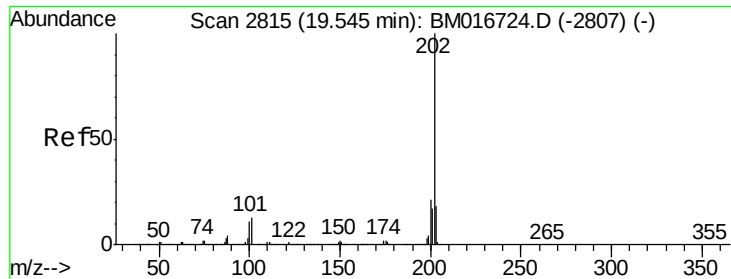
Sohil
9/12/2018 2:57:37 PM



#77
Fluoranthene
Concen: 4.072 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	6.1	9.1#
100	9.1	4.6	7.0#





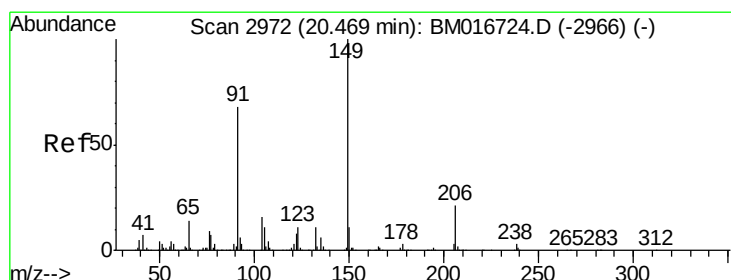
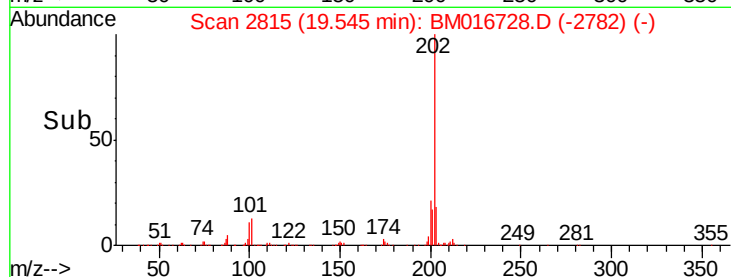
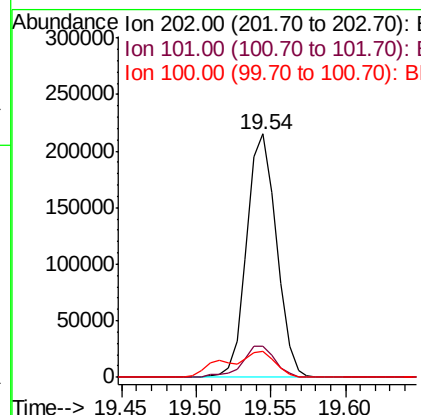
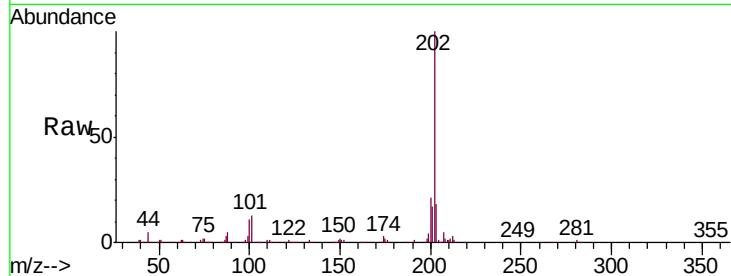
#80
Pyrene
Concen: 4.226 ng/ul
RT: 19.54 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.8	6.9	10.3#
100	10.7	5.6	8.4#

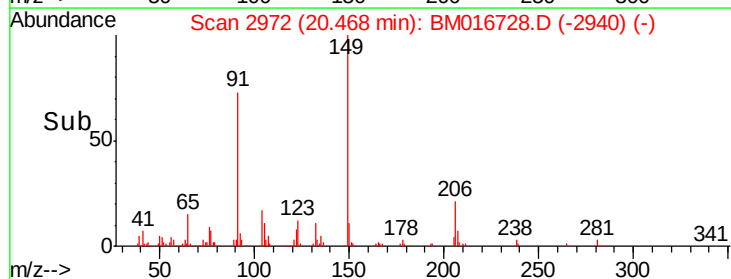
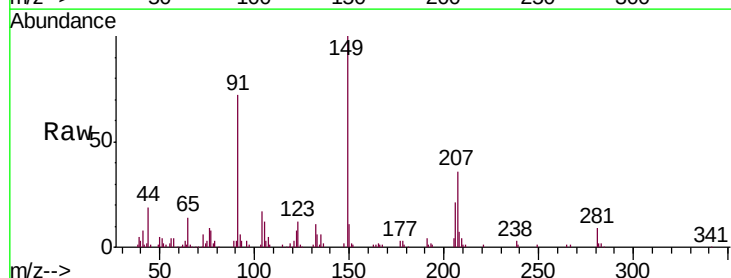
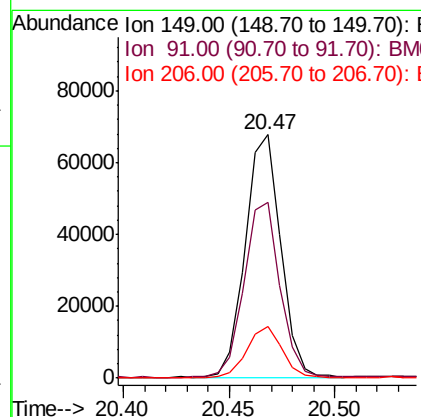
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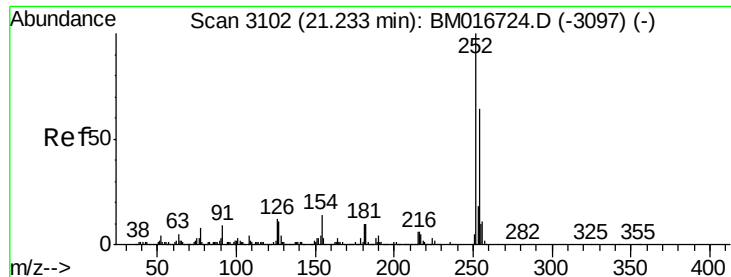
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#81
Butylbenzylphthalate
Concen: 3.051 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.4	53.4	80.0
206	20.9	19.3	28.9





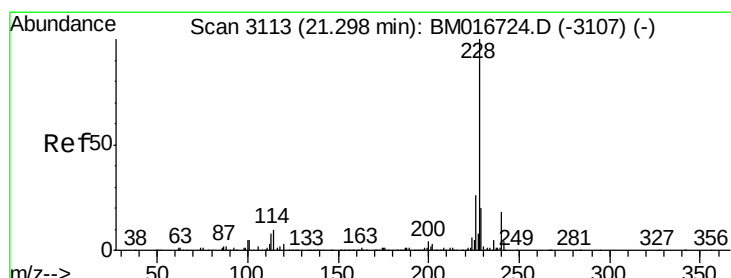
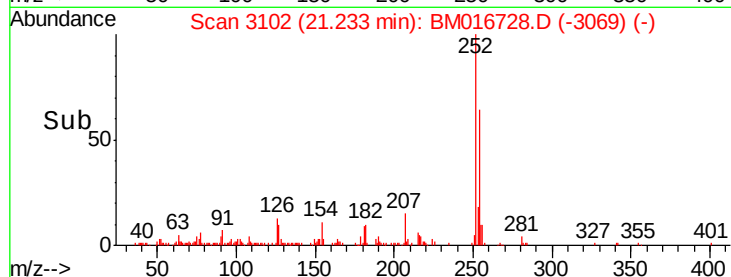
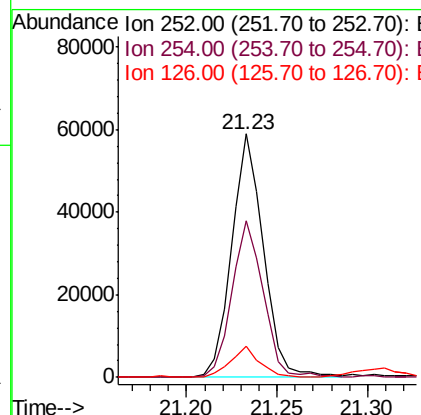
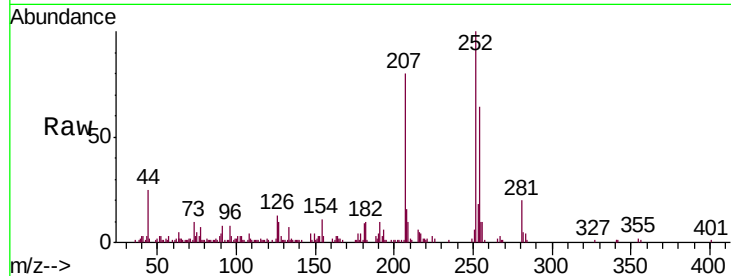
#82
 3,3'-Dichlorobenzidine
 Concen: 3.172 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	52.8	79.2
126	12.8	6.9	10.3

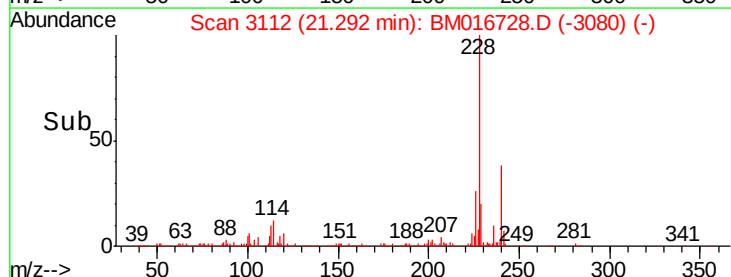
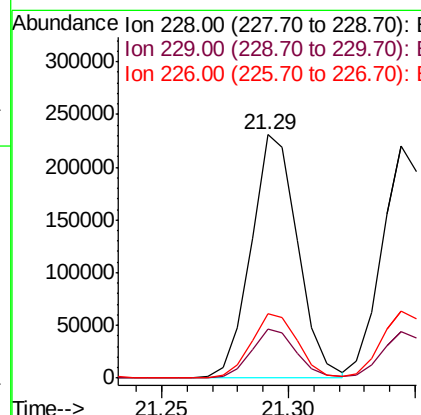
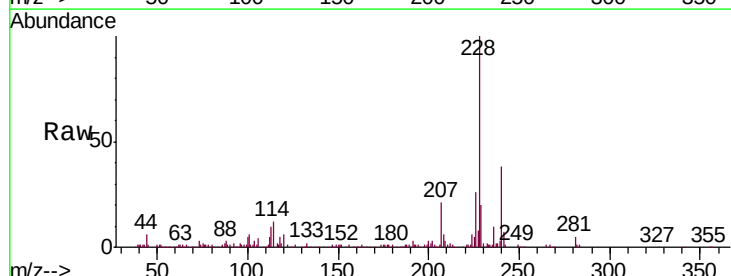
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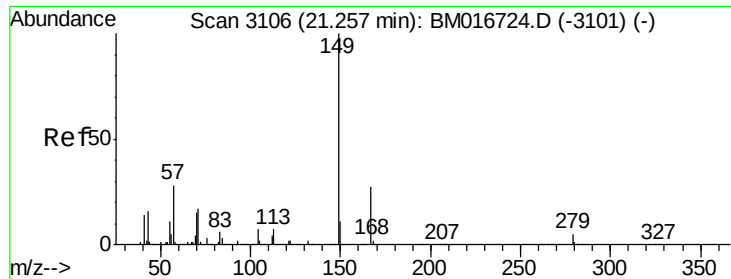
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#83
 Benzo(a)anthracene
 Concen: 4.170 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.4	16.0	24.0
226	26.4	21.8	32.8





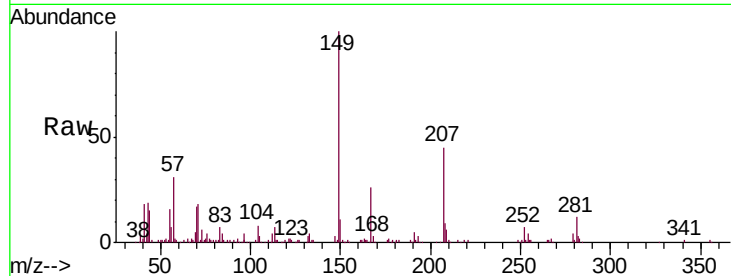
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.967 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.02 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	121299		
167	26.0	23.0	34.6	
279	4.1	4.3	6.5#	

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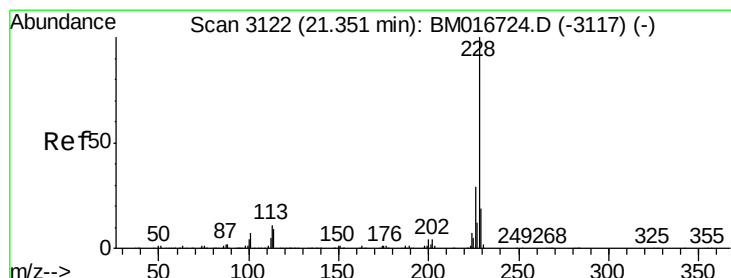
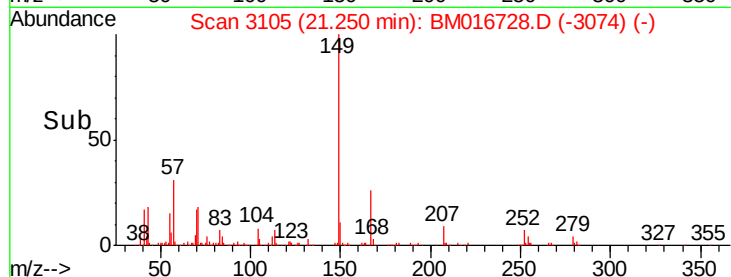
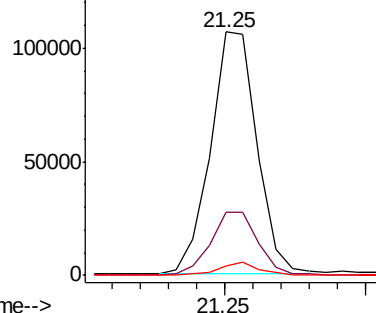


Abundance

Ion 149.00 (148.70 to 149.70): E

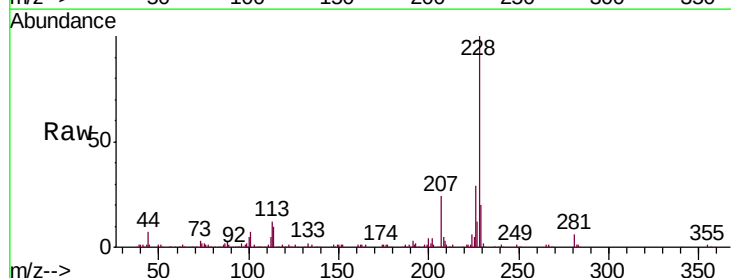
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Chrysene
 Concen: 4.269 ng/ul
 RT: 21.34 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	282294		
226	28.8	24.1	36.1	
229	20.3	16.0	24.0	

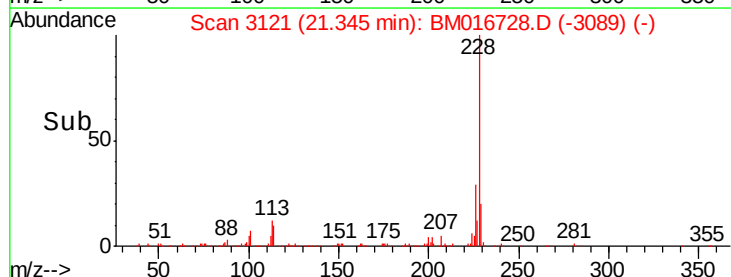
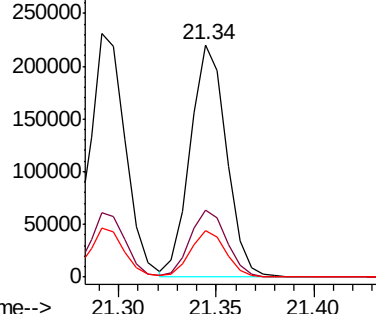


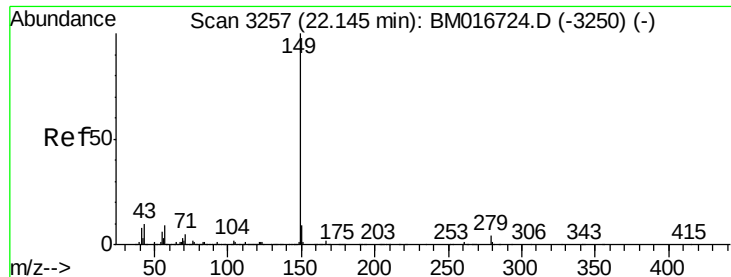
Abundance

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: 2.707 ng/ul

RT: 22.14 min Scan# 3256

Delta R.T. -0.02 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

Instrument :

BNA_M

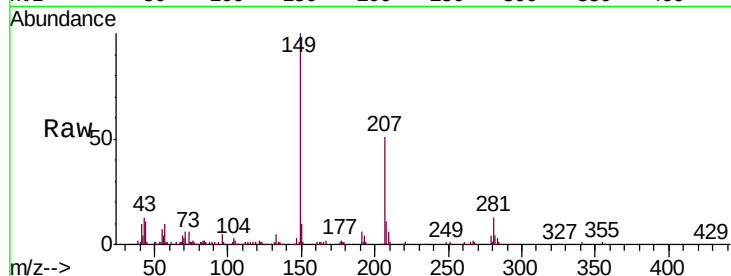
ClientSampleId :

MDL-S-03

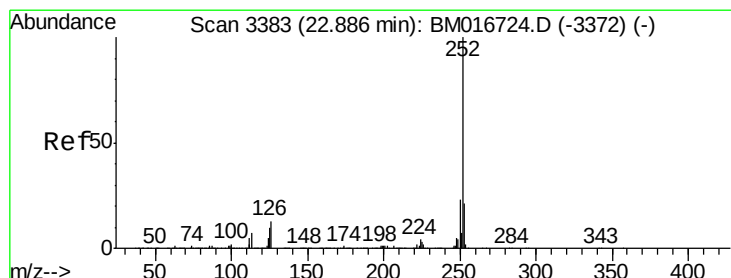
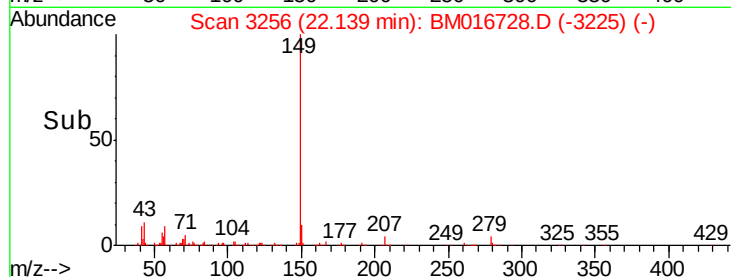
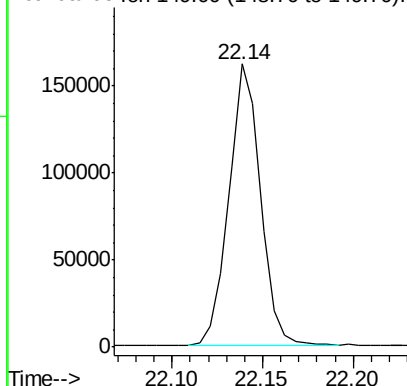
Tgt Ion:149 Resp: 196041

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.970 ng/ul

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BM016728.D

Acq: 11 Sep 2018 18:31

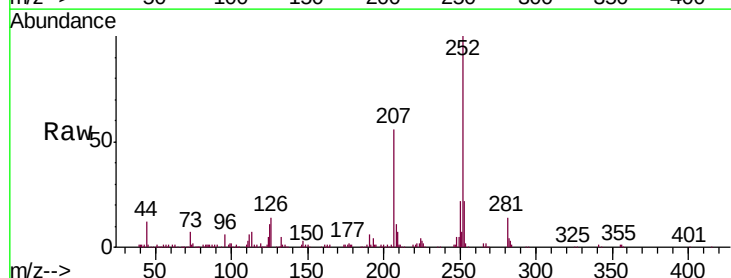
Tgt Ion:252 Resp: 286482

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

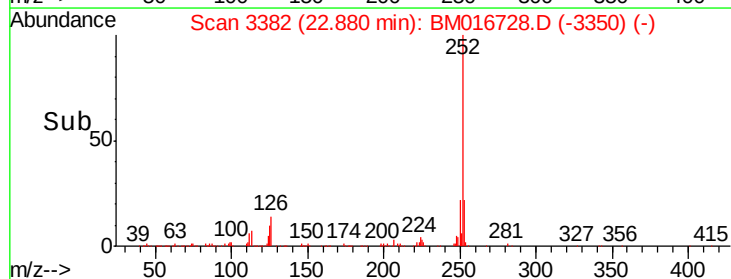
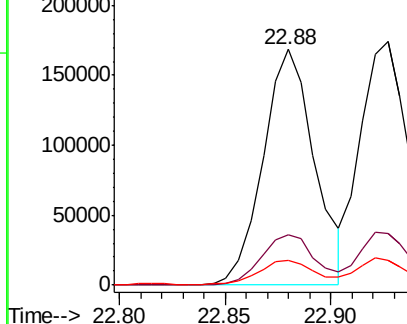
125 10.6 4.9 7.3#

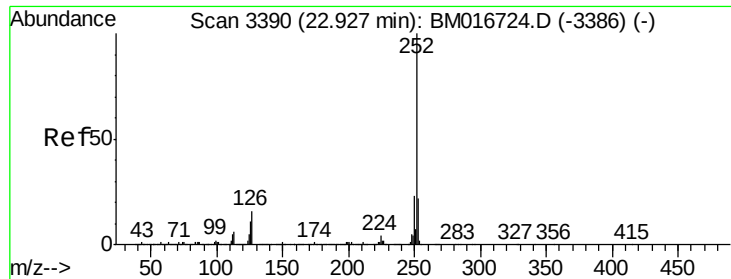


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





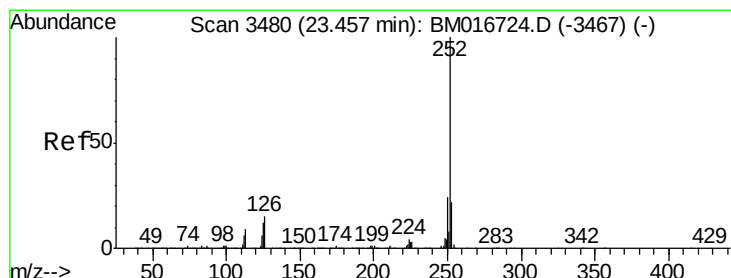
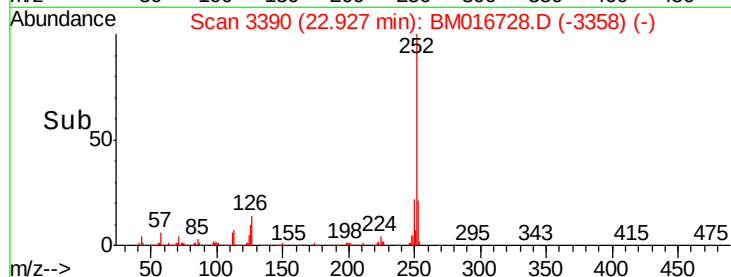
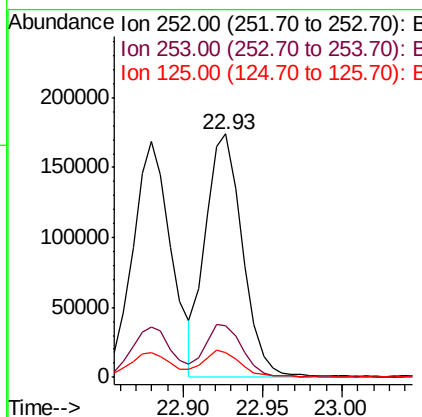
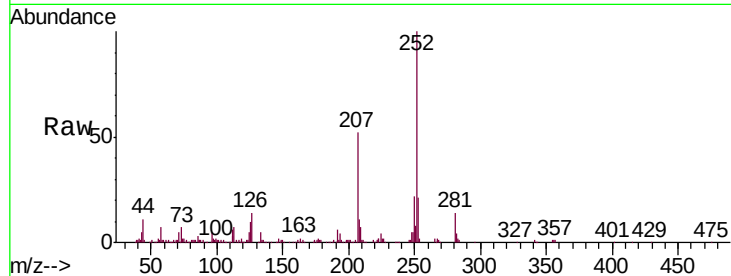
#89
Benzo(k)fluoranthene
Concen: 4.084 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.3	17.1	25.7
125	10.3	5.4	8.0#

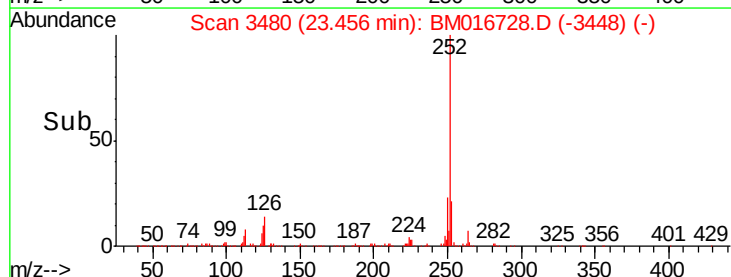
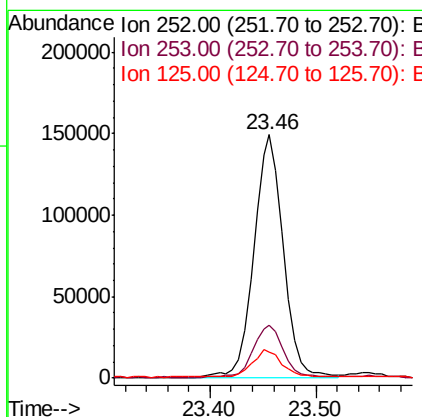
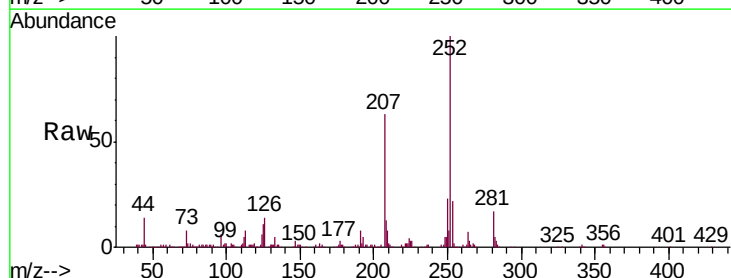
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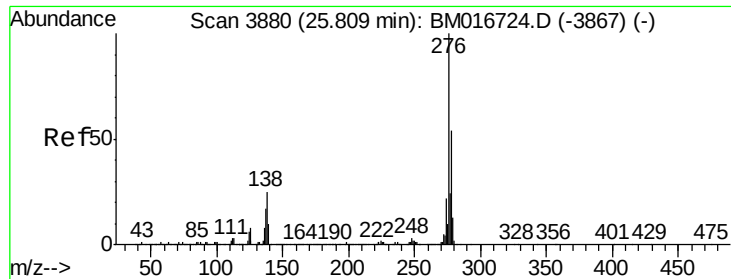
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#91
Benzo(a)pyrene
Concen: 4.191 ng/ul
RT: 23.46 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BM016728.D
Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	17.2	25.8
125	10.9	5.8	8.6#





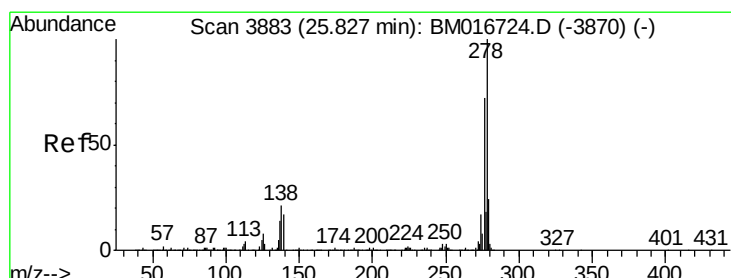
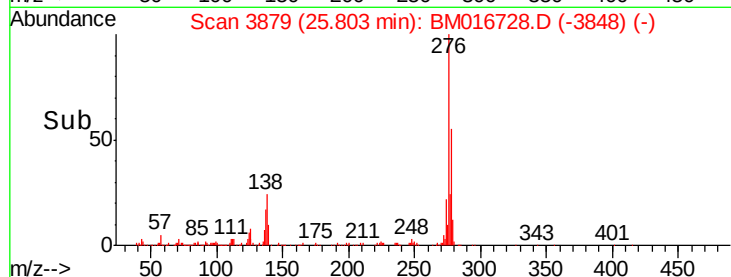
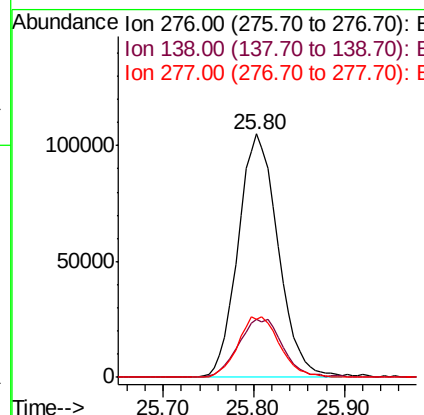
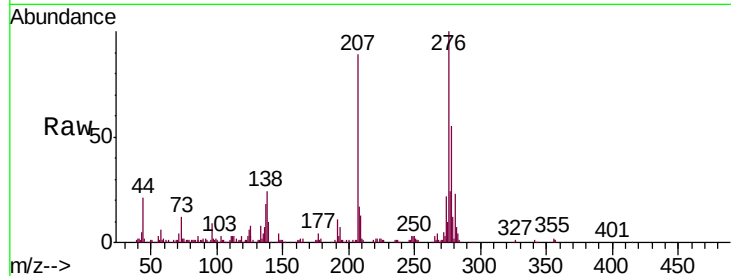
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.935 ng/ul
 RT: 25.80 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-03

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

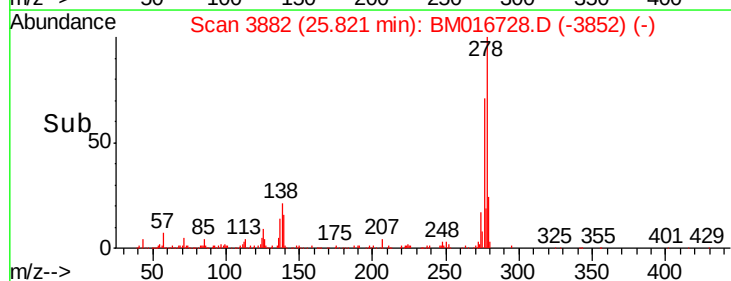
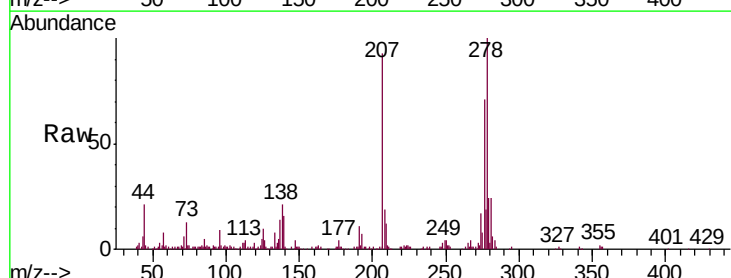
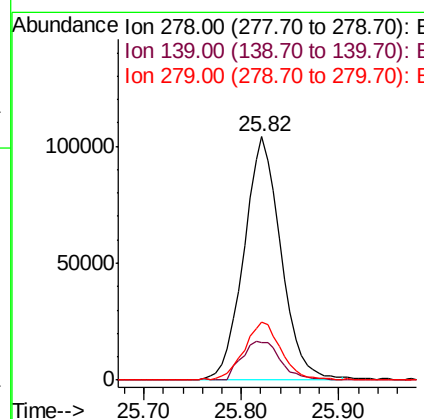
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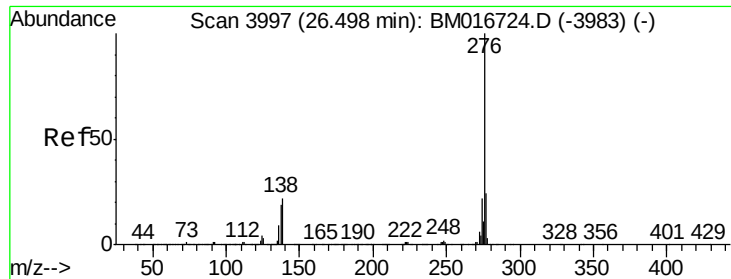
Sohil
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#93
 Dibenzo(a,h)anthracene
 Concen: 4.005 ng/ul
 RT: 25.82 min Scan# 3882
 Delta R.T. -0.02 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.6	9.0	13.4#
279	23.9	19.1	28.7





#94
 Benzo(g,h,i)perylene
 Concen: 3.944 ng/ul
 RT: 26.49 min Scan# 3995
 Delta R.T. -0.02 min
 Lab File: BM016728.D
 Acq: 11 Sep 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	22.3	11.2	16.8#
277	23.7	19.0	28.6

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