

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016718.D
 Acq On : 11 Sep 2018 12:25
 Operator : SJ/JU
 Sample : MDL-W-04
 Misc : 4PPM/1PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-04

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:34 PM

Quant Time: Sep 11 12:59:18 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	190397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	796630	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	433450	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	950139	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1050880	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	1077948	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	30305	6.81	ng/uL	0.00
5) Phenol-d5	6.90	99	440186	27.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	281565	28.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	362514	27.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	342331	27.55	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	153666	29.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	136614	28.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	321811	26.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	452061	30.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	986322	28.34	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1259084	28.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	138395	24.23	ng/ul	0.00
58) Fluorene-d10	15.37	176	867733	28.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	83220	21.34	ng/ul	0.00
71) Anthracene-d10	17.22	188	1305042	28.47	ng/ul	0.00
79) Pyrene-d10	19.52	212	1434382	28.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1632057	29.02	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	8640	1.865 ng/uL#	75
4) Benzaldehyde	6.89	77	10255m	1.135 ng/ul	
6) Phenol	6.93	94	63229	3.944 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	49690	4.026 ng/ul	96
10) 2-Chlorophenol	7.30	128	52737	4.006 ng/ul	97
11) 2-Methylphenol	8.17	108	45771	3.810 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	80434	4.121 ng/ul	96
14) Acetophenone	8.56	105	77162	4.006 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	37593	3.901 ng/ul#	88
16) 4-Methylphenol	8.50	108	49683	3.912 ng/ul	99
17) Hexachloroethane	8.81	117	20825	4.028 ng/ul	88
20) Nitrobenzene	8.93	77	55841	4.217 ng/ul	93
21) Isophorone	9.46	82	97482	3.705 ng/ul	97
23) 2-Nitrophenol	9.63	139	21797	3.967 ng/ul	93
24) 2,4-Dimethylphenol	9.70	107	55515	3.916 ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.95	93	65377	4.019 ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	46548	4.006 ng/ul#	85
28) Naphthalene	10.57	128	170431	4.161 ng/ul	98
30) 4-Chloroaniline	10.68	127	45808	3.136 ng/ul	97
31) Hexachlorobutadiene	10.86	225	31814	4.057 ng/ul	97
32) Caprolactam	11.45	113	11718m	3.189 ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	44467	3.652 ng/ul	96
34) 2-Methylnaphthalene	12.19	142	117094	4.057 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	117094	4.057	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	60877	4.089	ng/ul#	94
38) Hexachlorocyclopentadiene	12.54	237	32939	3.554	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	28335	3.343	ng/ul	96
40) 2,4,5-Trichlorophenol	12.86	196	33112	3.579	ng/ul	91
41) 1,1'-Biphenyl	13.21	154	146232	4.055	ng/ul	96
42) 2-Chloronaphthalene	13.24	162	114143	4.045	ng/ul	96
43) 2-Nitroaniline	13.45	65	20859	3.355	ng/ul	98
45) Dimethylphthalate	13.84	163	137835	4.052	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	16895	3.234	ng/ul	91
48) Acenaphthylene	14.10	152	171948	4.041	ng/ul	98
49) 3-Nitroaniline	14.28	138	16741	2.947	ng/ul#	97
50) Acenaphthene	14.44	153	123939	4.103	ng/ul	98
51) 2,4-Dinitrophenol	14.48	184	5979	2.559	ng/ul#	84
53) 4-Nitrophenol	14.58	109	16952	3.851	ng/ul#	70
54) Dibenzofuran	14.78	168	172172	4.154	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	26691	3.474	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.00	232	24891	3.326	ng/ul#	85
57) Diethylphthalate	15.22	149	130380	3.869	ng/ul	96
59) Fluorene	15.43	166	140372	4.123	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	71506	4.142	ng/ul	91
61) 4-Nitroaniline	15.44	138	20998	3.009	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.50	198	13939	3.187	ng/ul#	81
65) N-Nitrosodiphenylamine	15.64	169	113647	3.867	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	42631	3.966	ng/ul	94
67) Hexachlorobenzene	16.43	284	48117	4.159	ng/ul#	95
68) Atrazine	16.60	200	35206	3.389	ng/ul	99
69) Pentachlorophenol	16.77	266	16325	2.609	ng/ul	92
70) Phenanthrene	17.17	178	220256	4.173	ng/ul	98
72) Anthracene	17.26	178	227830	4.205	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	65071	4.138	ng/uL	94
74) Pentachlorobenzene	14.69	250	58428	4.119	ng/uL	96
75) Carbazole	17.53	167	184321	3.870	ng/ul	98
76) Di-n-butylphthalate	18.12	149	184664	3.332	ng/ul	99
77) Fluoranthene	19.19	202	239358	3.956	ng/ul#	90
80) Pyrene	19.55	202	263495	4.084	ng/ul#	89
81) Butylbenzylphthalate	20.47	149	70046	2.935	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.24	252	64609	3.104	ng/ul#	98
83) Benzo(a)anthracene	21.30	228	262913	4.041	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.26	149	109763	2.927	ng/ul	97
85) Chrysene	21.35	228	250128	4.123	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	184199	2.844	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	245671	3.808	ng/ul#	96
89) Benzo(k)fluoranthene	22.93	252	253765	4.096	ng/ul#	95
91) Benzo(a)pyrene	23.46	252	255929	4.161	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.81	276	284956	3.884	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.83	278	242021	3.944	ng/ul#	94
94) Benzo(g,h,i)perylene	26.49	276	239179	3.932	ng/ul#	89

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

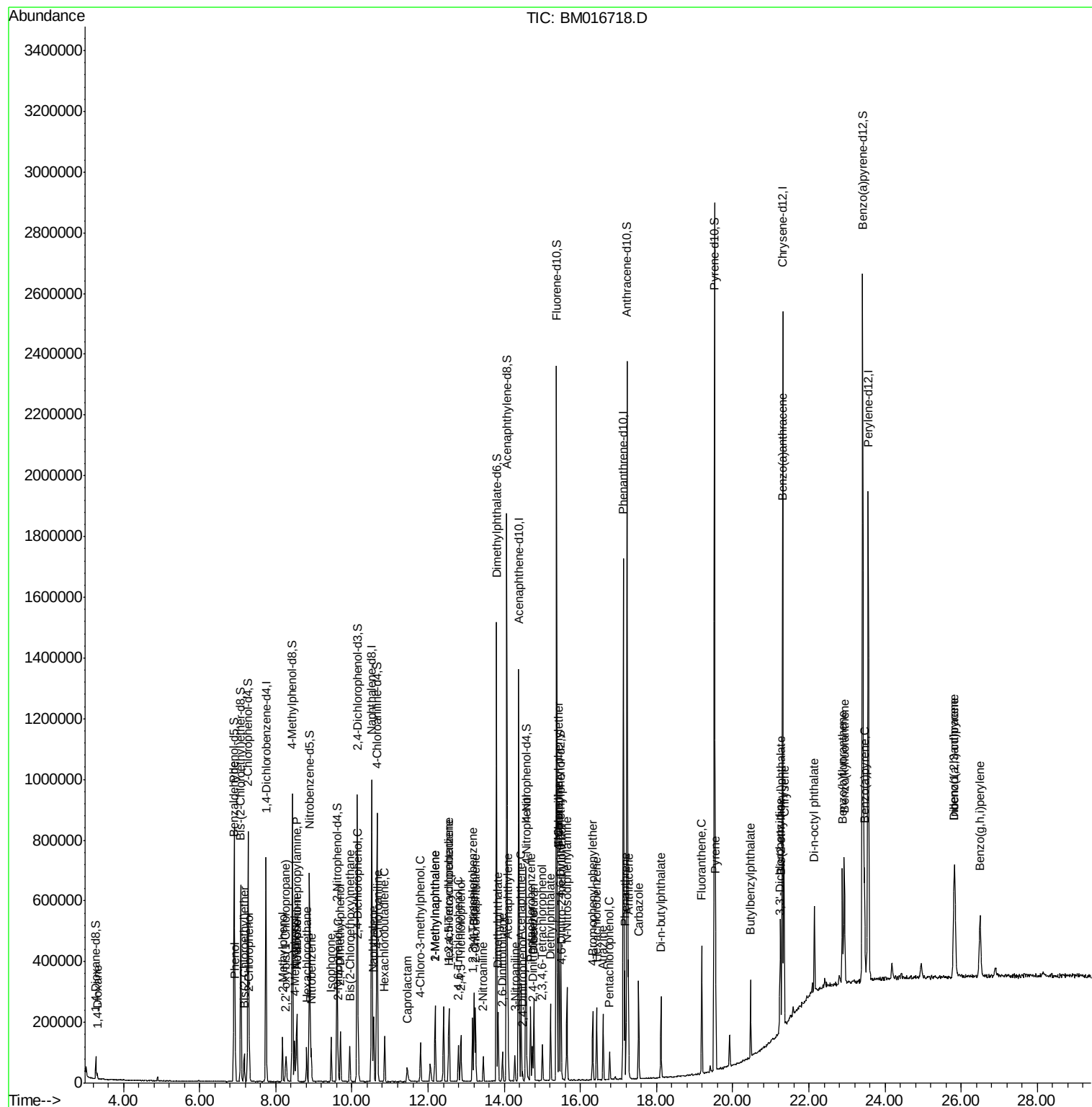
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016718.D
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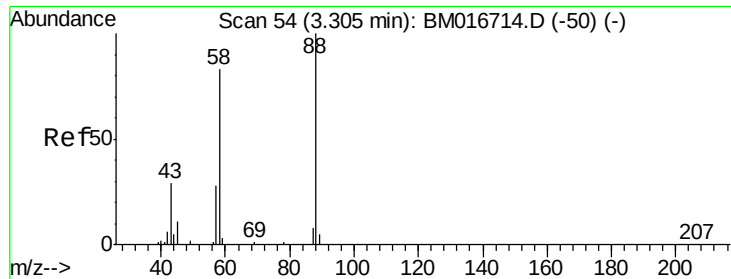
Instrument :
BNA_M
ClientSampled :
MDL-W-04

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#2

1,4-Dioxane

Concen: 1.865 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

ClientSampleId :

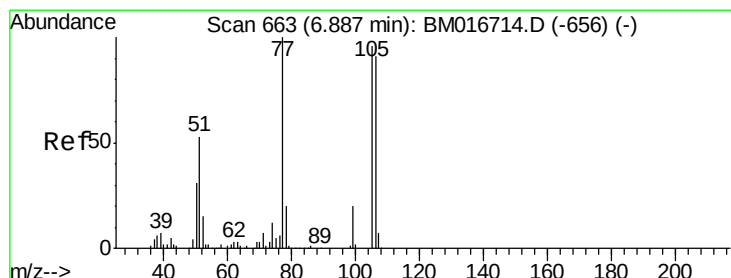
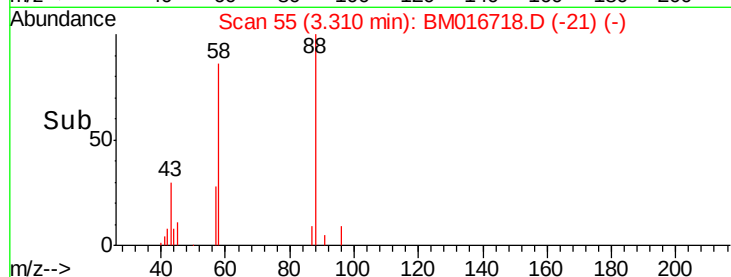
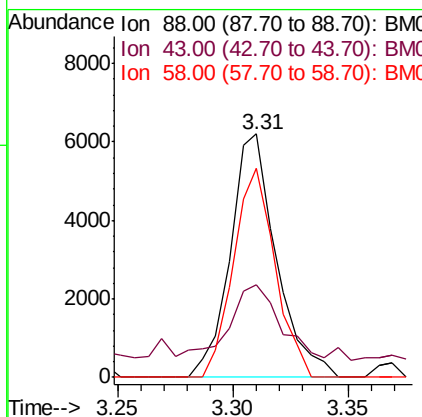
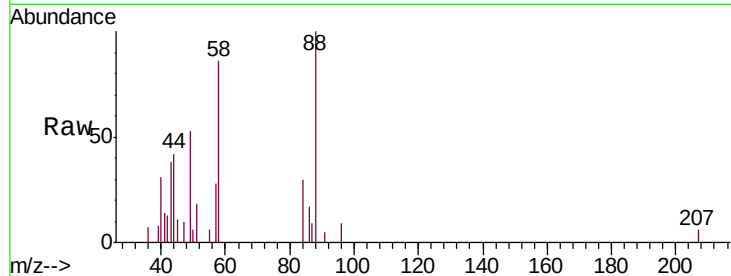
MDL-W-04

Tgt Ion:	88	Resp:	8640
Ion	Ratio	Lower	Upper
88	100		
43	38.1	29.0	43.4
58	85.6	45.9	68.9#

Manual Integrations
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#4

Benzaldehyde

Concen: 1.135 ng/uL m

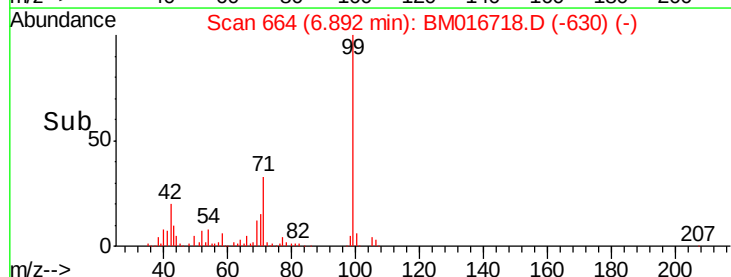
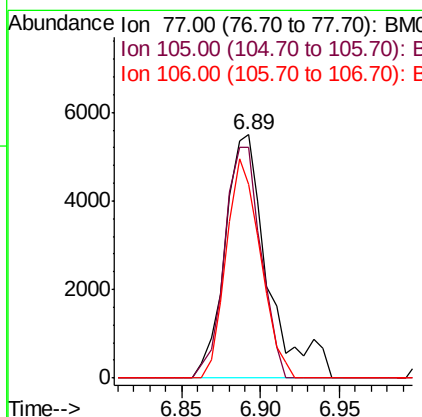
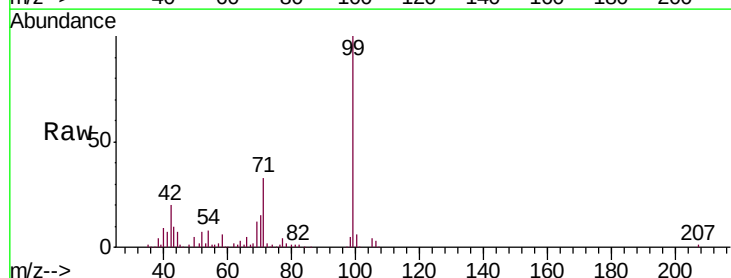
RT: 6.89 min Scan# 664

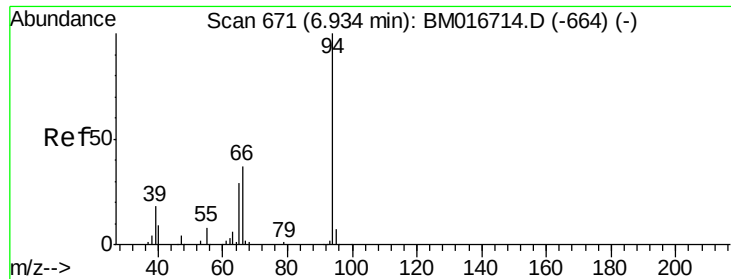
Delta R.T. -0.00 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Tgt Ion:	77	Resp:	10255
Ion	Ratio	Lower	Upper
77	100		
105	94.6	71.0	106.6
106	79.6	69.5	104.3





#6

Phenol

Concen: 3.944 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

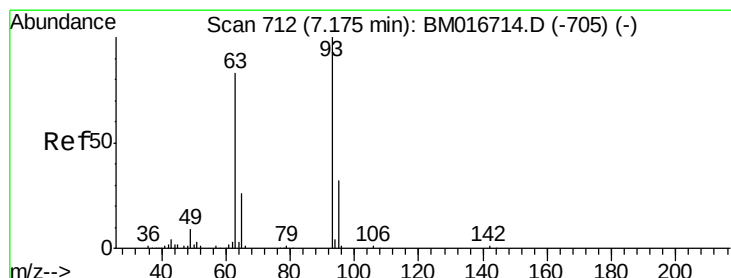
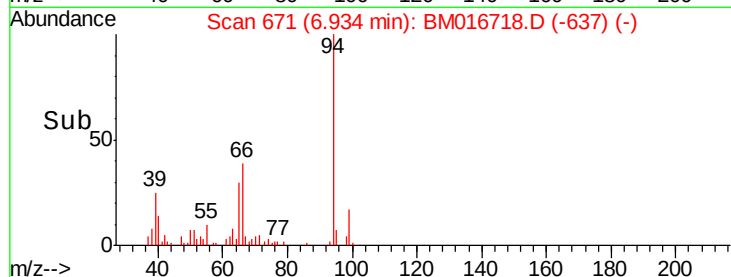
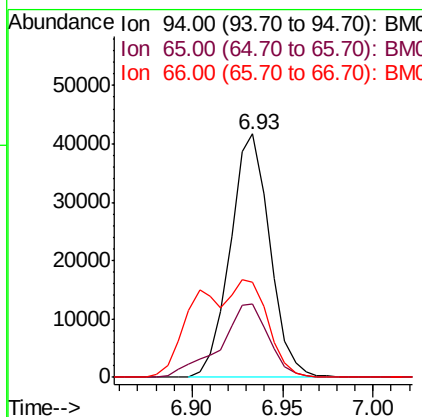
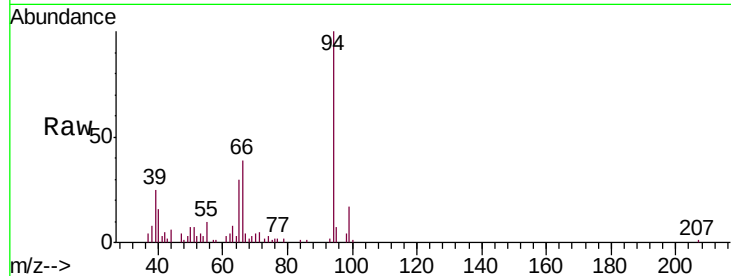
ClientSampled :

MDL-W-04

Tgt Ion:	94	Resp:	63229
Ion	Ratio	Lower	Upper
94	100		
65	30.0	23.0	34.6
66	39.1	30.4	45.6

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 4.026 ng/ul

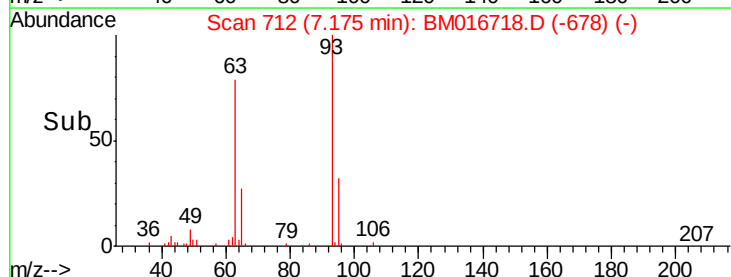
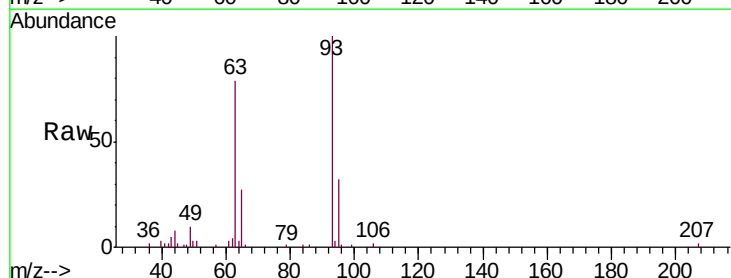
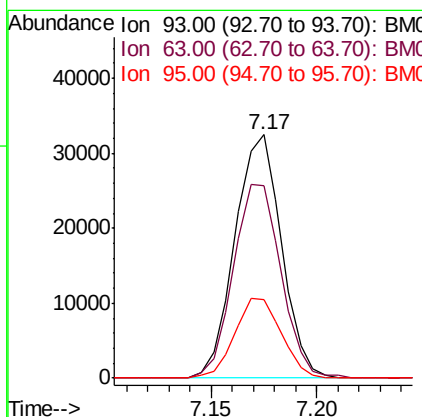
RT: 7.17 min Scan# 712

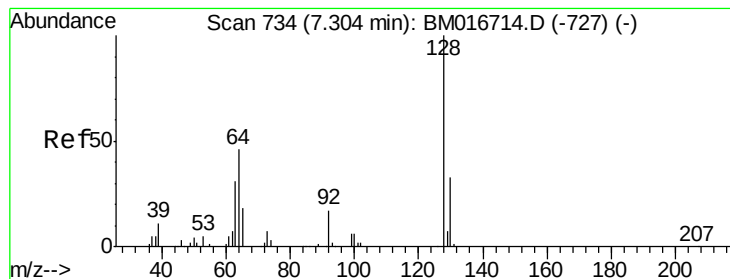
Delta R.T. -0.00 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Tgt Ion:	93	Resp:	49690
Ion	Ratio	Lower	Upper
93	100		
63	79.2	59.4	89.2
95	32.4	26.4	39.6





#10

2-Chlorophenol

Concen: 4.006 ng/ul

RT: 7.30 min Scan# 734

Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

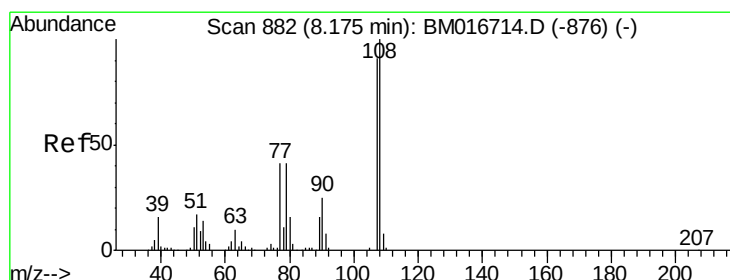
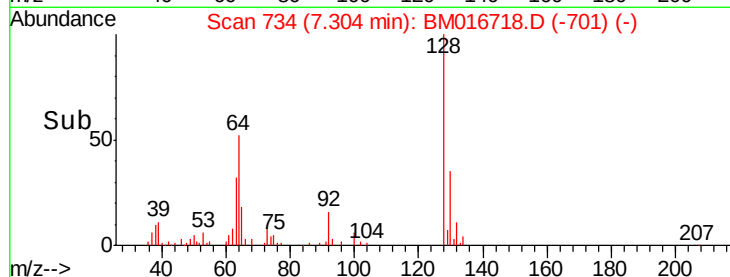
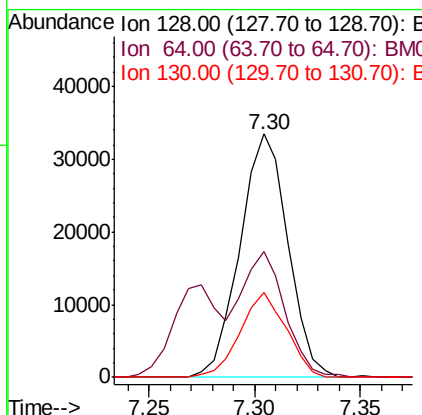
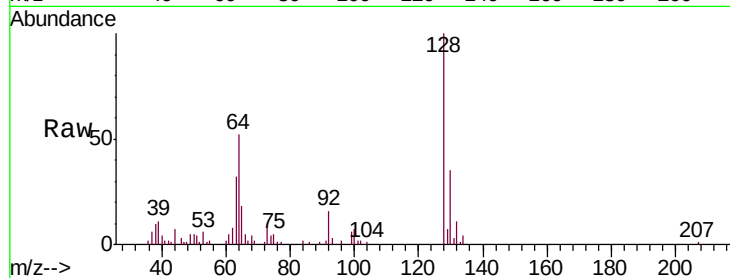
ClientSampled :

MDL-W-04

Tgt Ion:	128	Resp:	52737
Ion Ratio	Lower	Upper	
128	100		
64	51.6	39.8	59.6
130	34.9	25.8	38.8

Manual Integrations
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#11

2-Methylphenol

Concen: 3.810 ng/ul

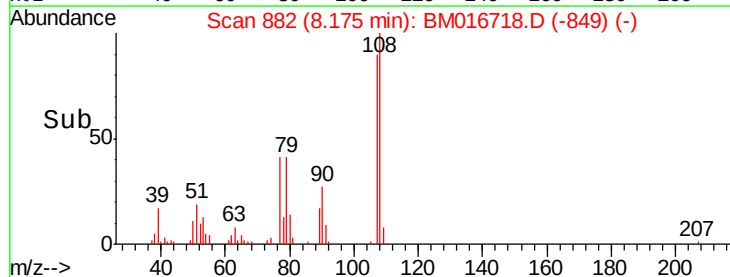
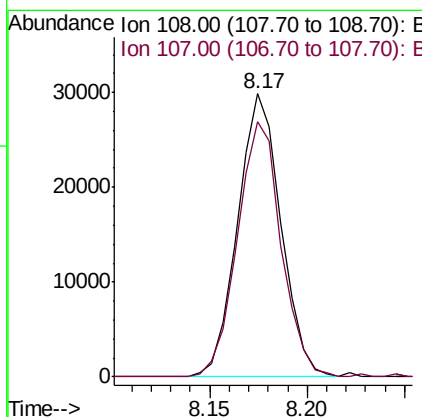
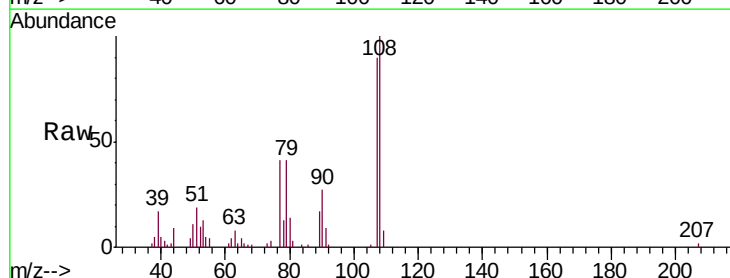
RT: 8.17 min Scan# 882

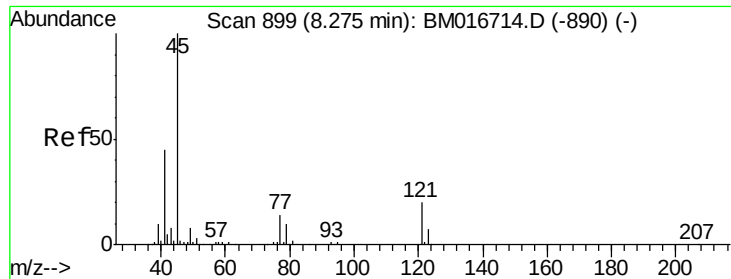
Delta R.T. -0.01 min

Lab File: BM016718.D

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Tgt Ion:	108	Resp:	45771
Ion Ratio	Lower	Upper	
108	100		
107	90.2	74.1	111.1





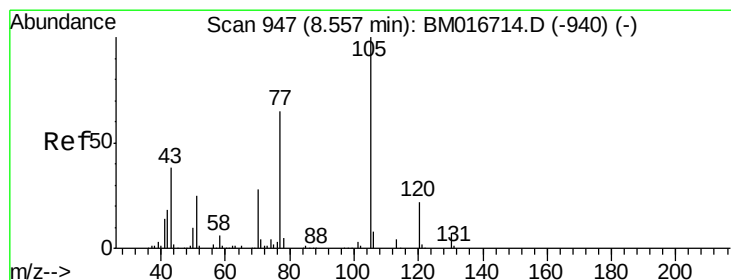
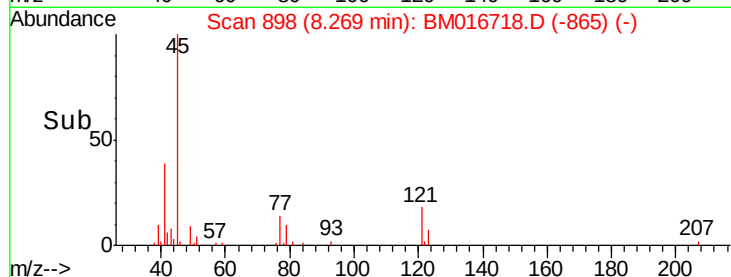
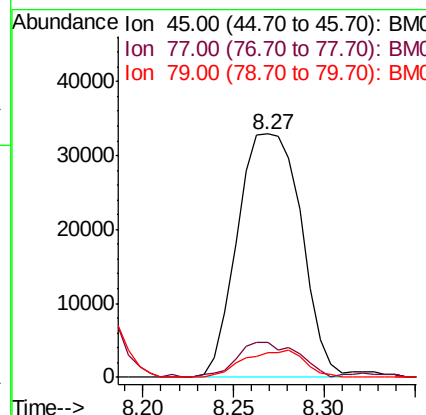
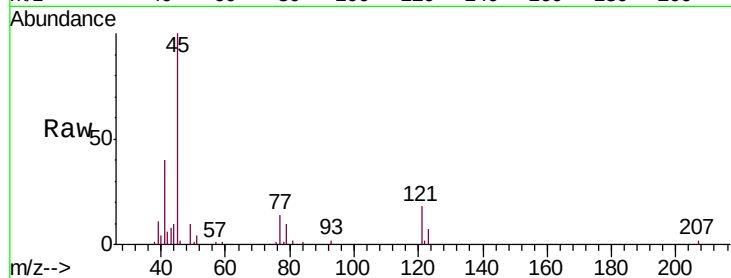
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.121 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016718.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	12.5	18.7
79	10.0	9.4	14.2

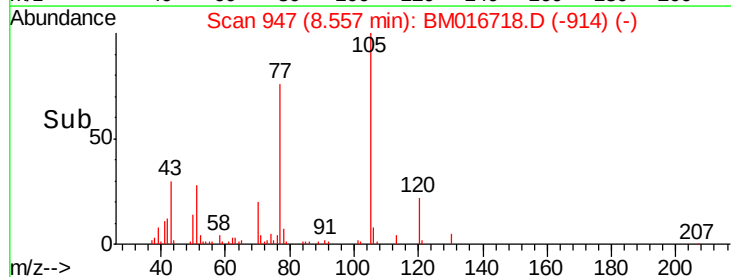
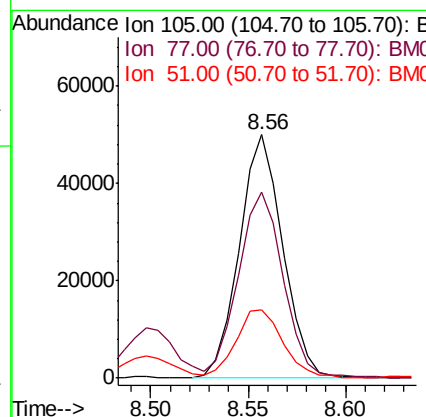
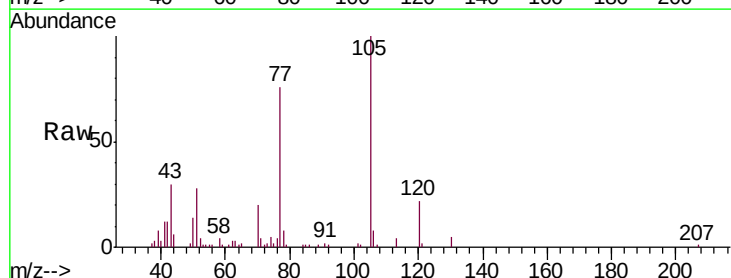
Manual Integrations
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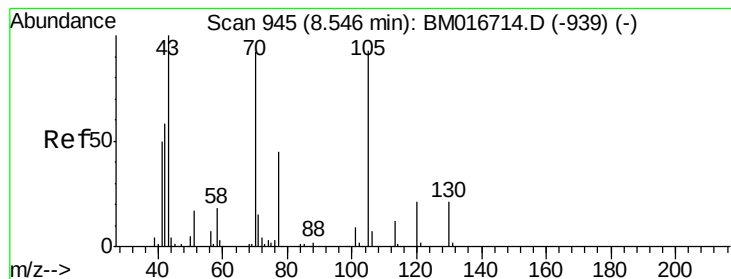
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#14
Acetophenone
Concen: 4.006 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.3	63.2	94.8
51	28.0	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.901 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

Tgt Ion: 70 Resp: 37593
Ion Ratio Lower Upper

70 100

42 62.6 40.2 60.4#

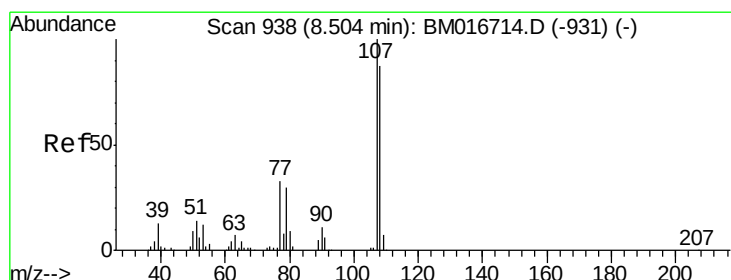
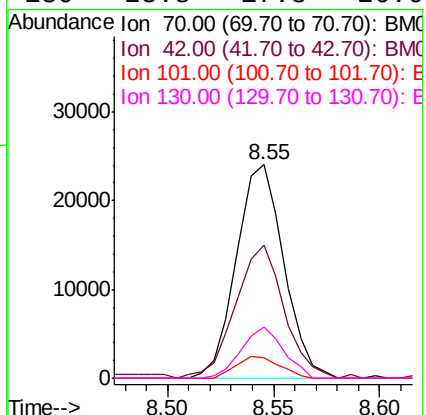
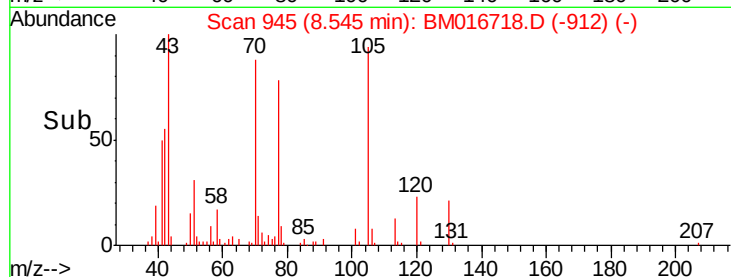
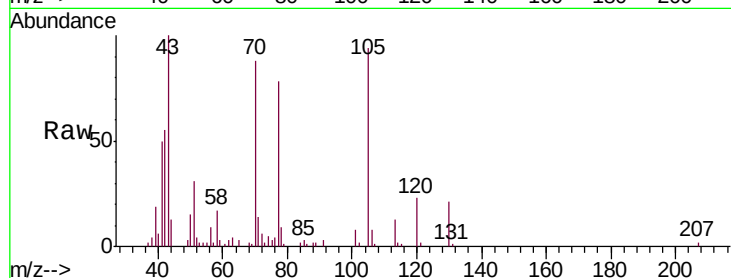
101 9.5 7.7 11.5

130 23.8 17.8 26.6

Manual Integrations
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Sohil

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#16

4-Methylphenol

Concen: 3.912 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

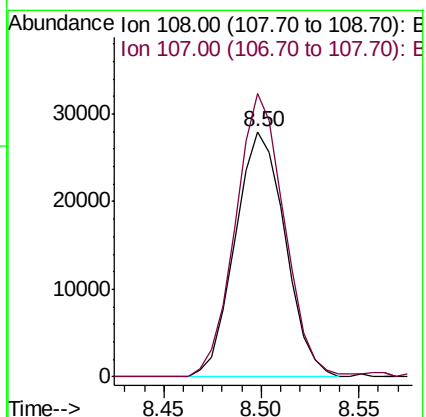
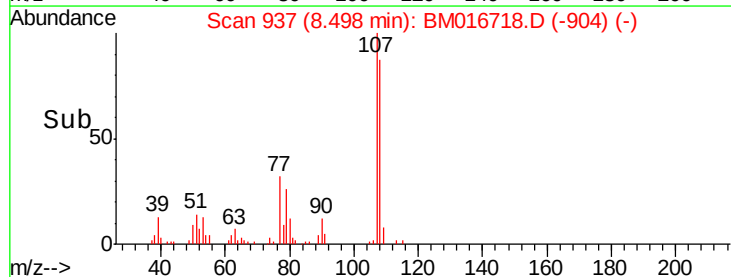
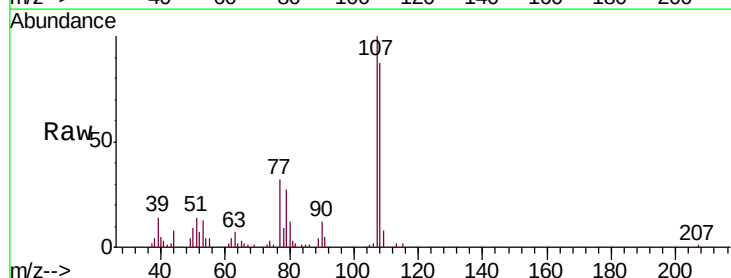
Lab File: BM016718.D

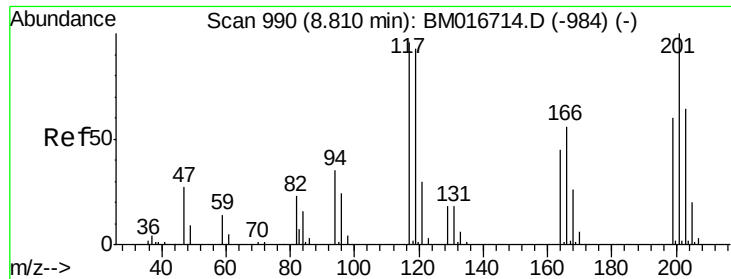
Acq: 11 Sep 2018 12:25

Tgt Ion: 108 Resp: 49683
Ion Ratio Lower Upper

108 100

107 115.4 93.6 140.4





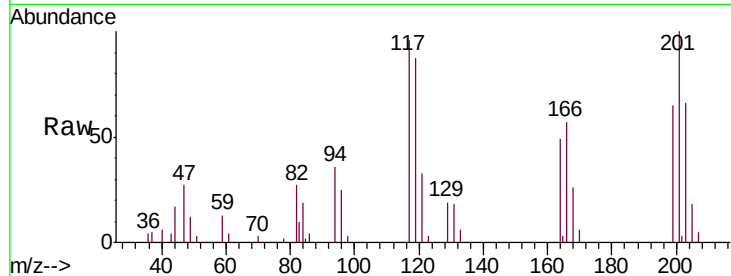
#17
Hexachloroethane
Concen: 4.028 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampled :
MDL-W-04

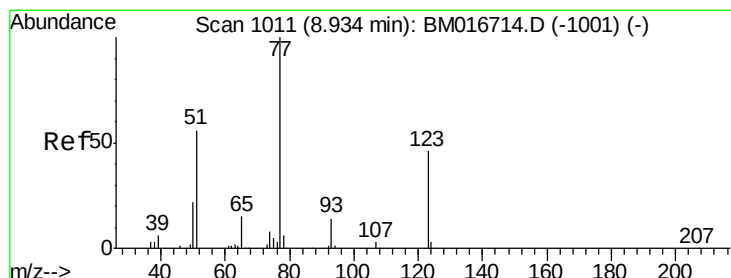
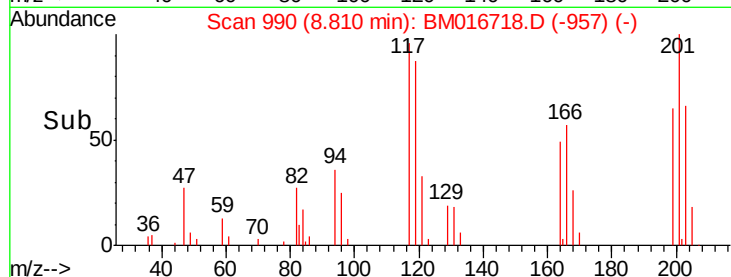
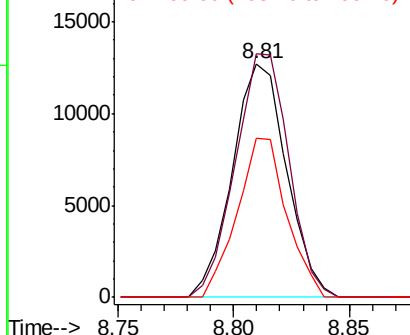
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	20825		
201	104.3	96.1	144.1	
199	68.0	59.7	89.5	

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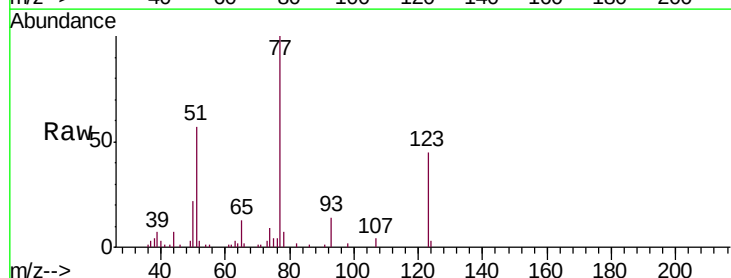


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

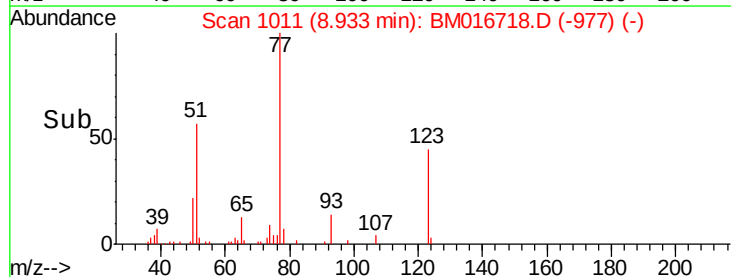
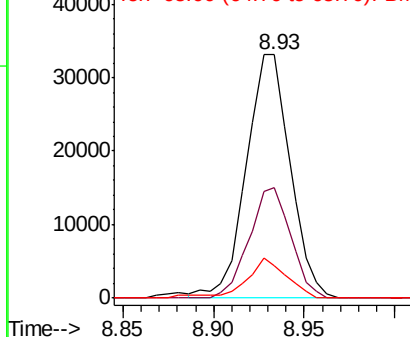


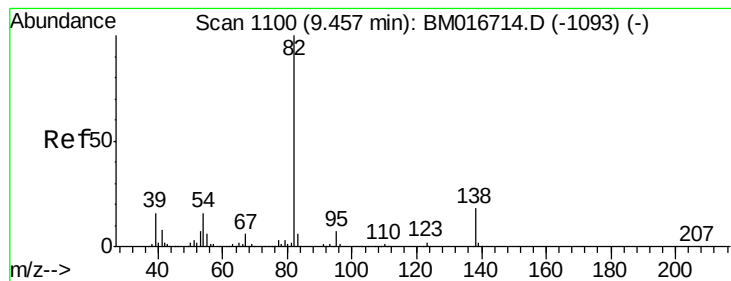
#20
Nitrobenzene
Concen: 4.217 ng/ul
RT: 8.93 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	55841		
123	45.3	31.8	47.8	
65	13.4	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: 3.705 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

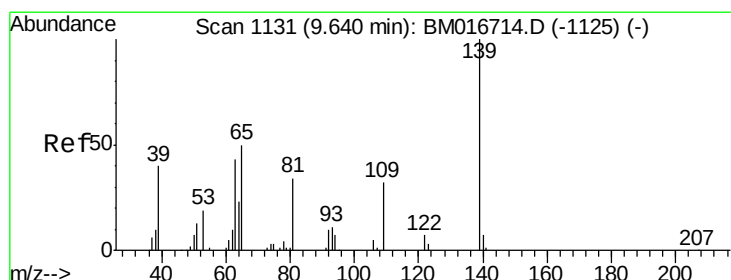
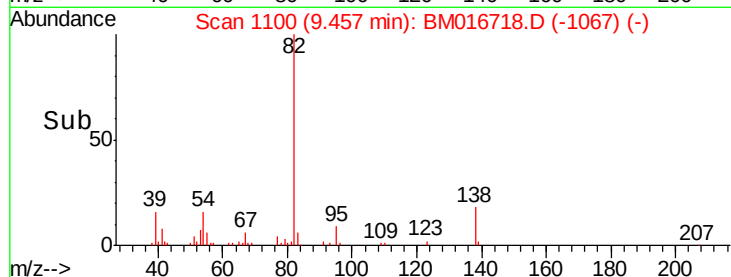
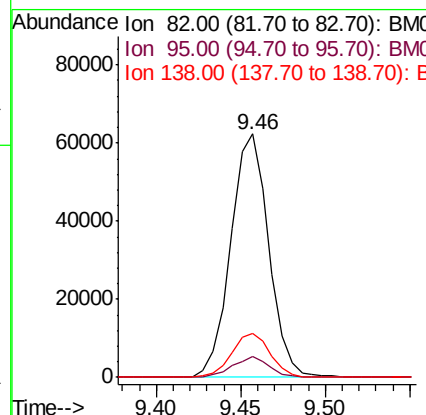
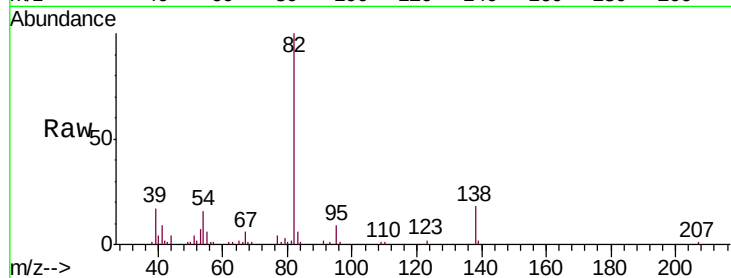
ClientSampleId :

MDL-W-04

Tgt Ion:	82	Resp:	97482
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.1	9.1
138	18.3	13.5	20.3

Manual Integrations
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#23

2-Nitrophenol

Concen: 3.967 ng/ul

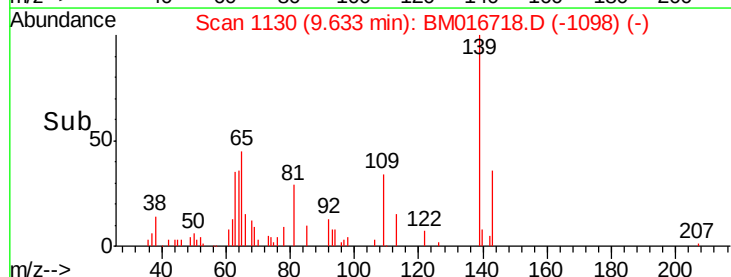
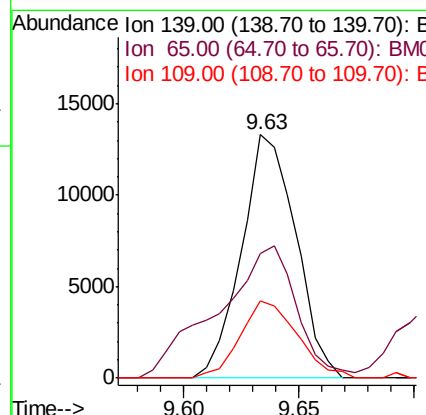
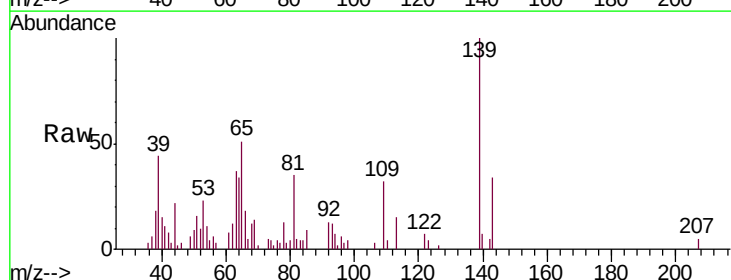
RT: 9.63 min Scan# 1130

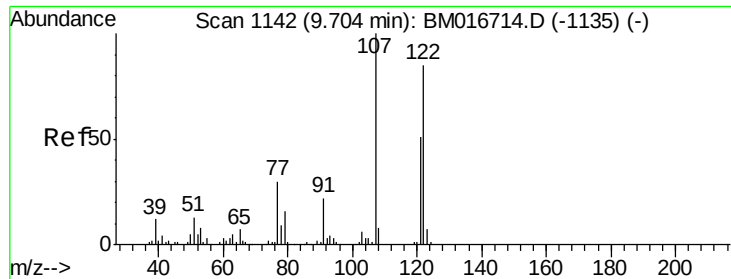
Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Tgt Ion:	139	Resp:	21797
Ion Ratio	Lower	Upper	
139	100		
65	51.0	45.3	67.9
109	31.7	27.7	41.5





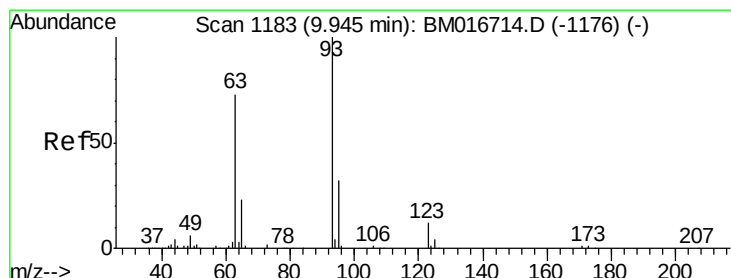
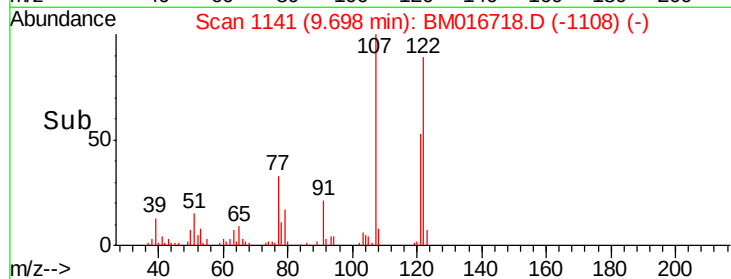
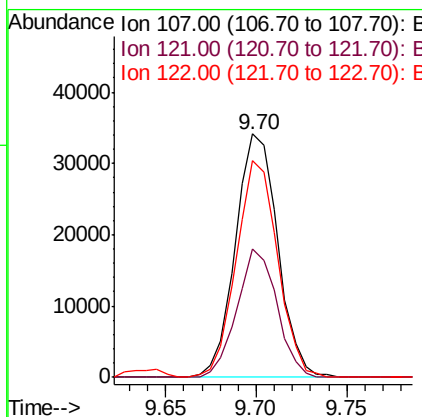
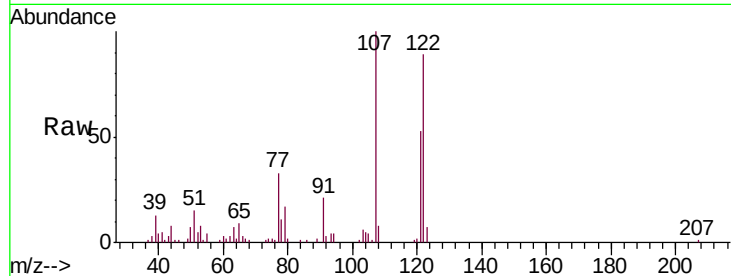
#24
2,4-Dimethylphenol
Concen: 3.916 ng/ul
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
121	52.5	38.1	57.1
122	88.9	63.8	95.8

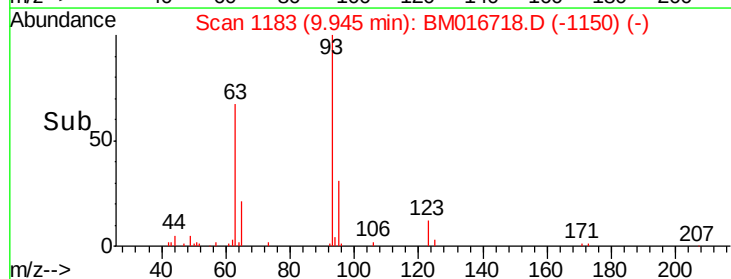
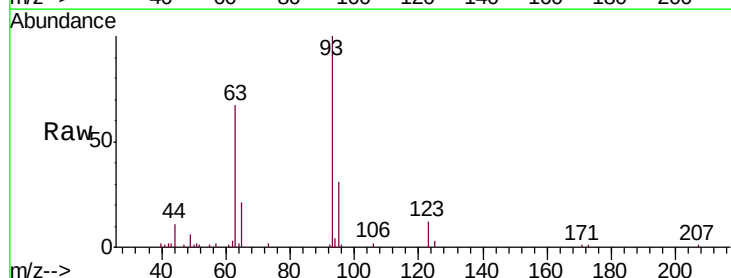
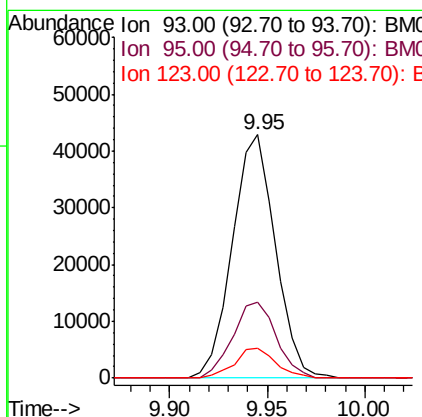
Manual Integrations
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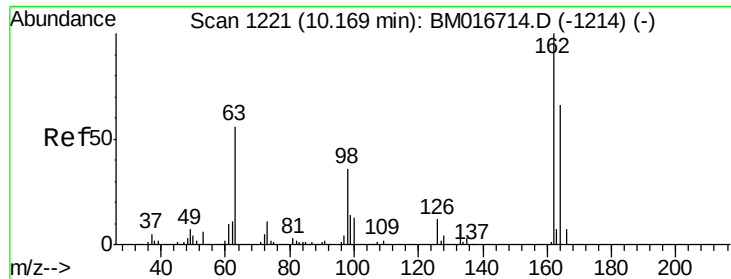
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#25
Bis(2-Chloroethoxy)methane
Concen: 4.019 ng/ul
RT: 9.95 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	31.0	24.7	37.1
123	12.0	8.2	12.2





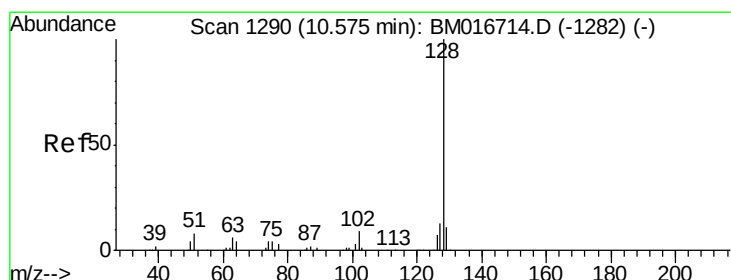
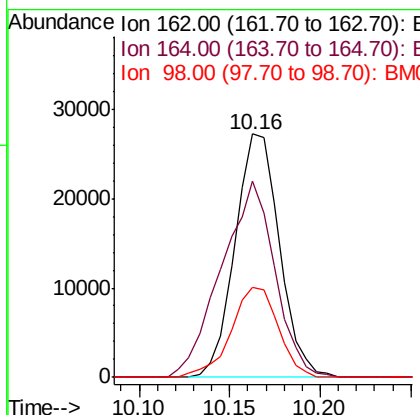
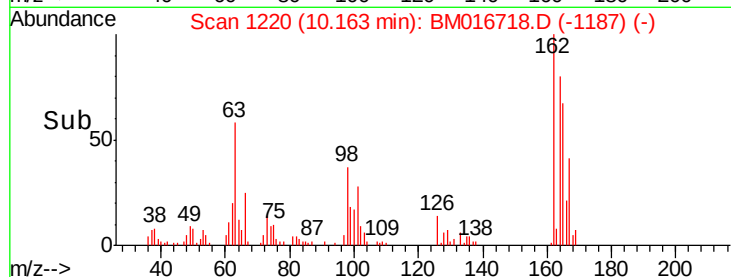
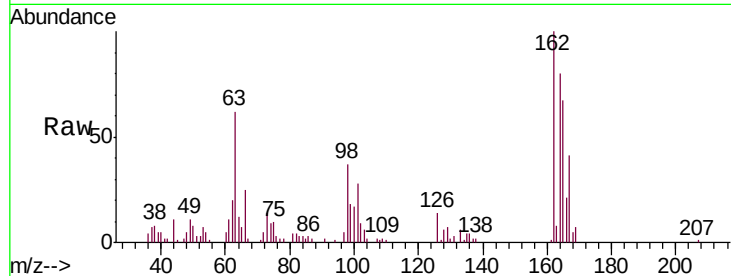
#27
2,4-Dichlorophenol
Concen: 4.006 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	46548		
164	80.4	52.0	78.0#	
98	36.8	26.6	39.8	

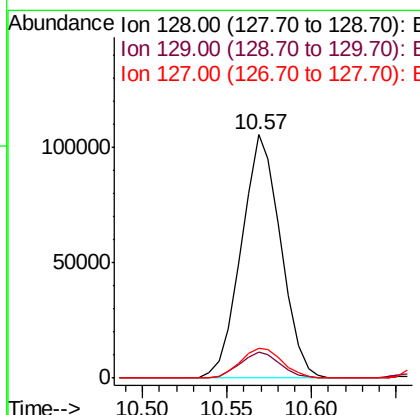
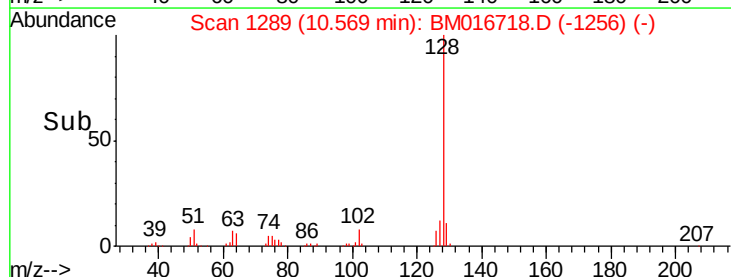
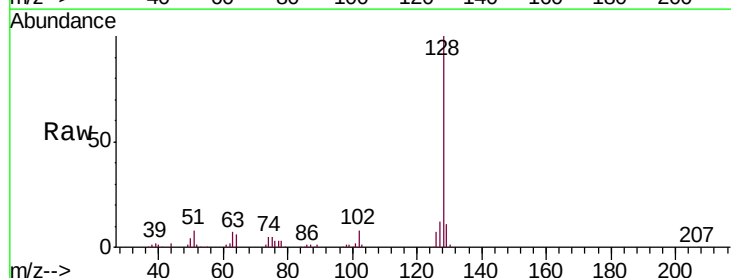
Manual Integrations
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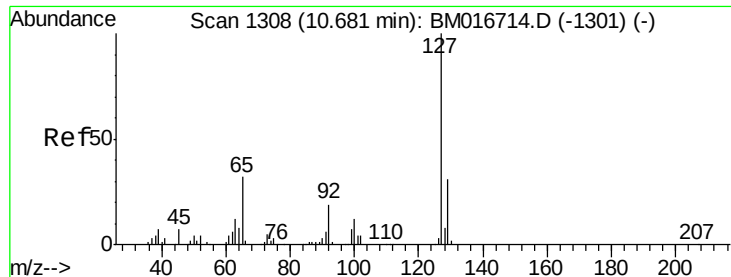
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#28
Naphthalene
Concen: 4.161 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	170431		
129	10.8	8.3	12.5	
127	12.3	10.8	16.2	





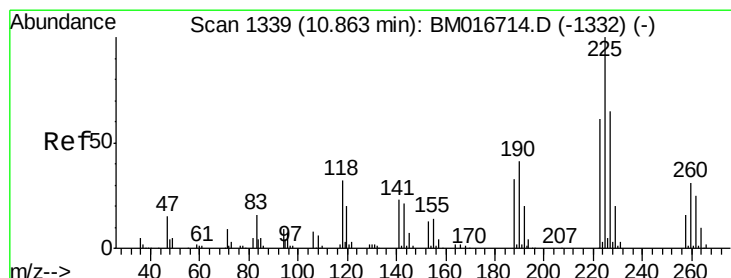
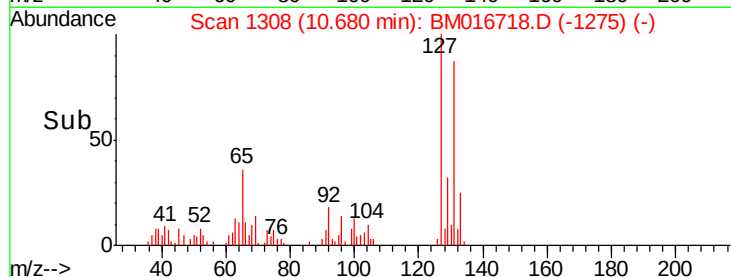
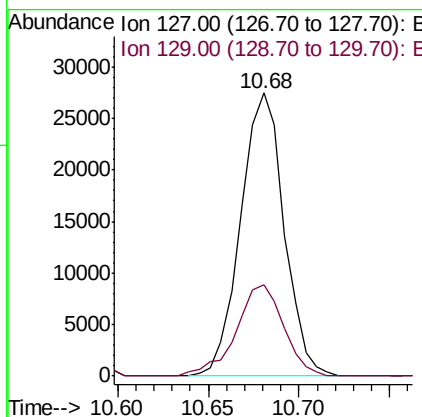
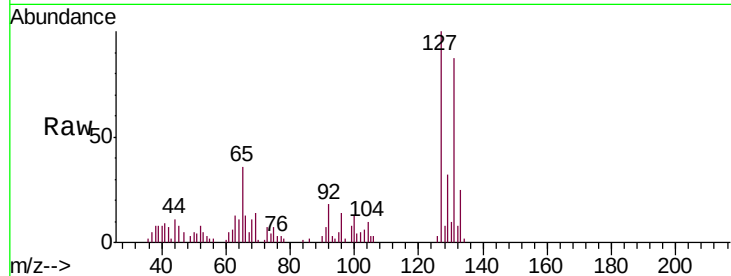
#30
4-Chloroaniline
Concen: 3.136 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0

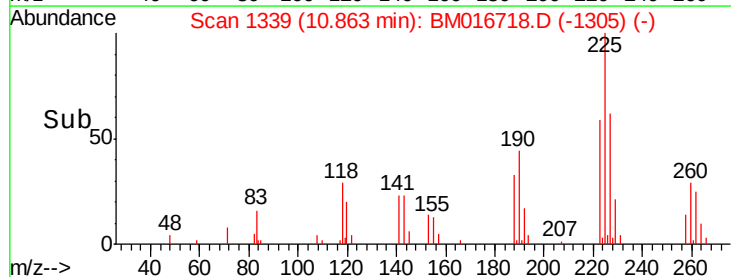
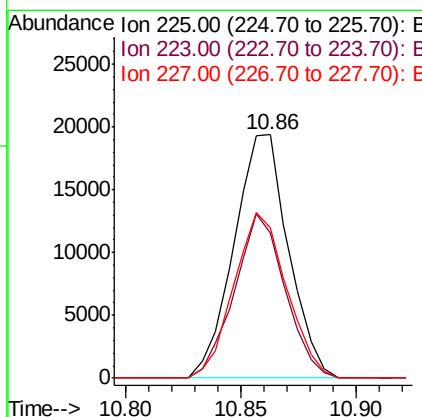
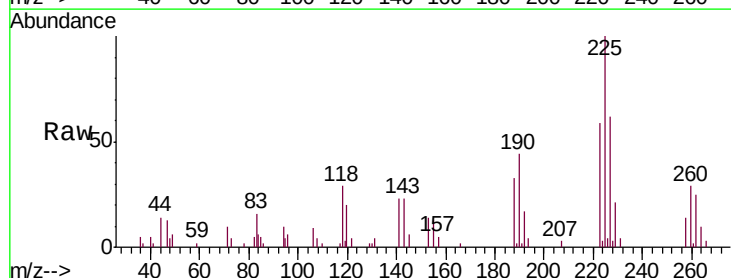
Manual Integrations
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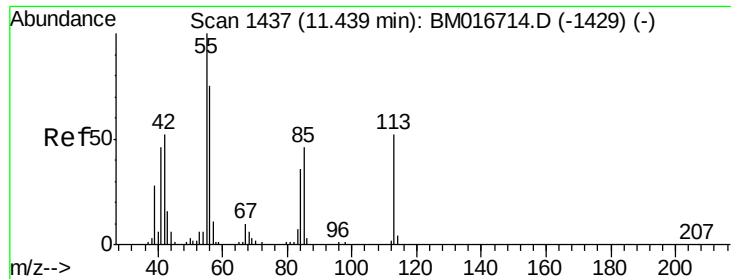
Sohil
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#31
Hexachlorobutadiene
Concen: 4.057 ng/ul
RT: 10.86 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	48.1	72.1
227	61.6	52.1	78.1





#32

Caprolactam

Concen: 3.189 ng/ul m

RT: 11.45 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

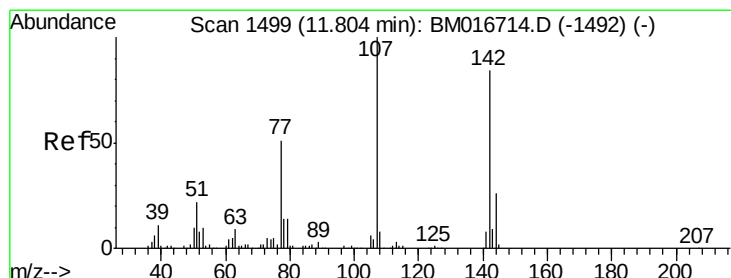
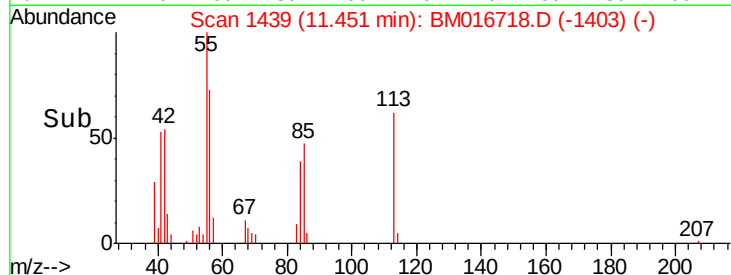
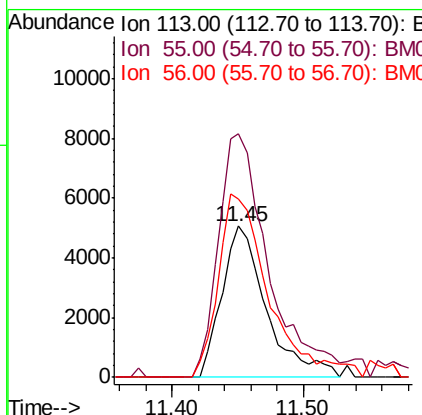
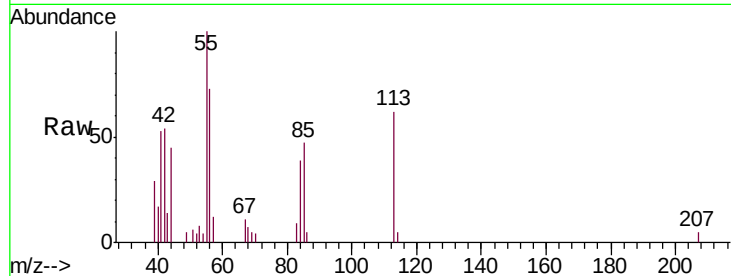
ClientSampled :

MDL-W-04

Tgt Ion:	113	Resp:	11718
Ion Ratio	Lower	Upper	
113	100		
55	161.1	131.7	197.5
56	118.4	92.7	139.1

Manual Integrations
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#33

4-Chloro-3-methylphenol

Concen: 3.652 ng/ul

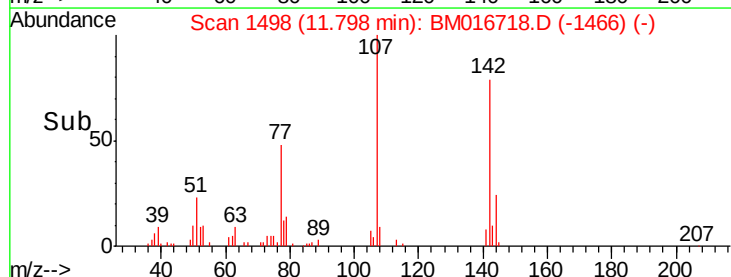
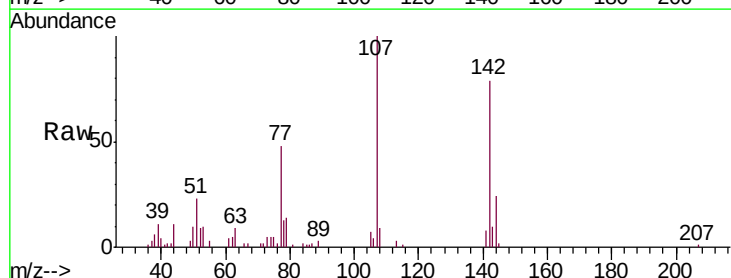
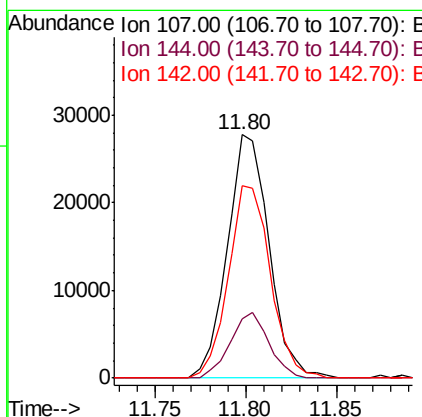
RT: 11.80 min Scan# 1498

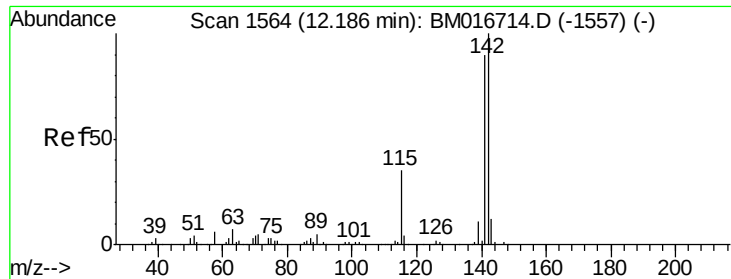
Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Tgt Ion:	107	Resp:	44467
Ion Ratio	Lower	Upper	
107	100		
144	24.3	21.1	31.7
142	79.0	60.1	90.1





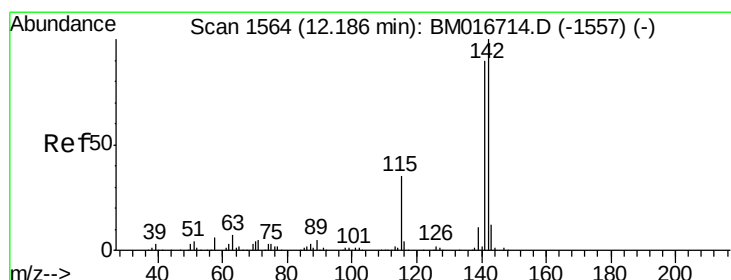
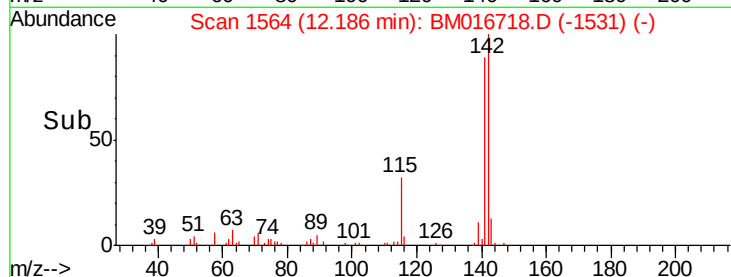
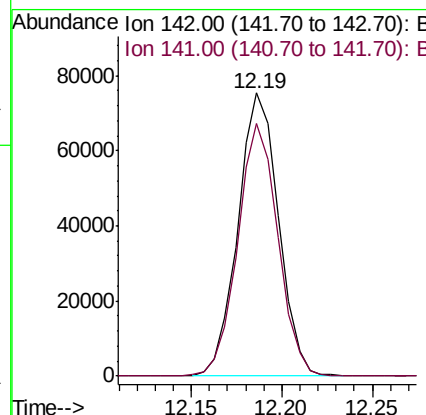
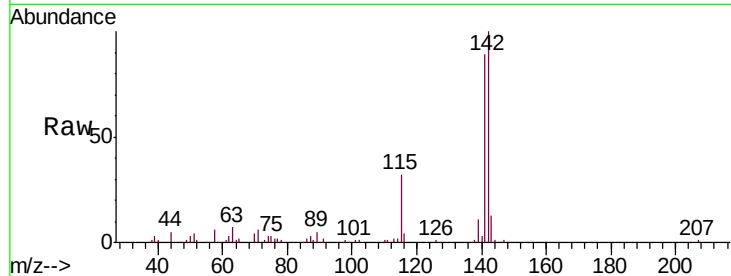
#34
2-Methylnaphthalene
Concen: 4.057 ng/ul
RT: 12.19 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	117094		
141	89.3	71.4	107.2	

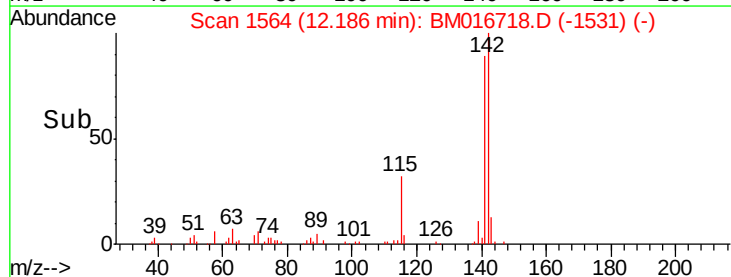
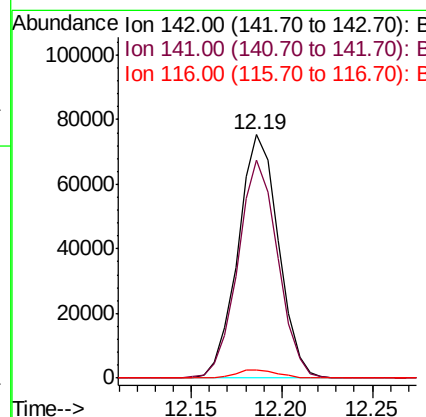
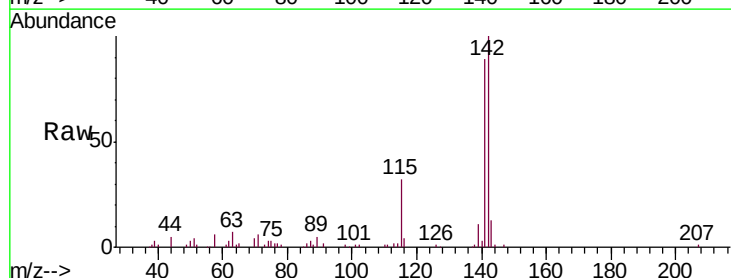
Manual Integrations
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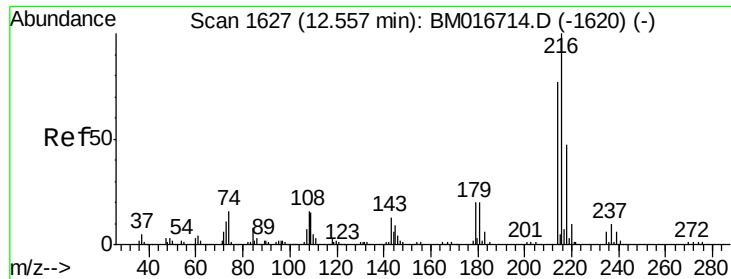
Sohil
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#35
1-Methylnaphthalene
Concen: 4.057 ng/ul
RT: 12.19 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	117094		
141	89.3	76.6	115.0	
116	3.5	3.6	5.4#	





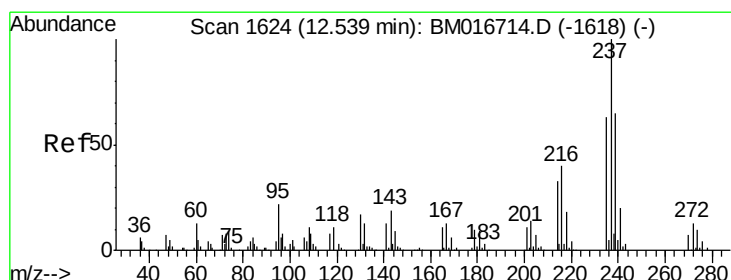
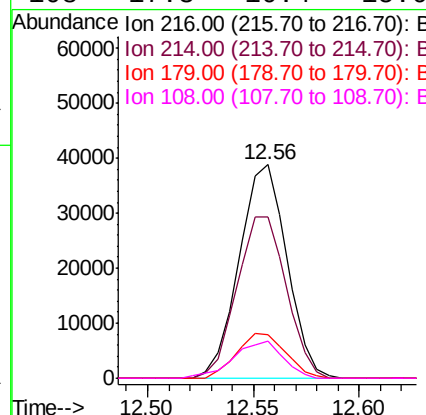
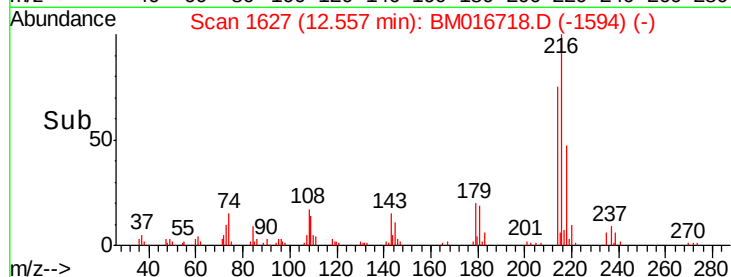
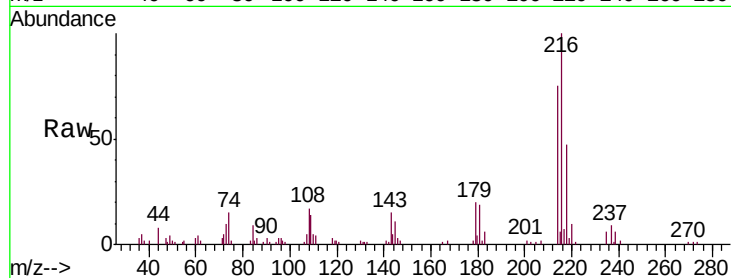
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.089 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	60877		
214	75.5	64.1	96.1	
179	20.1	14.5	21.7	
108	17.3	10.4	15.6	

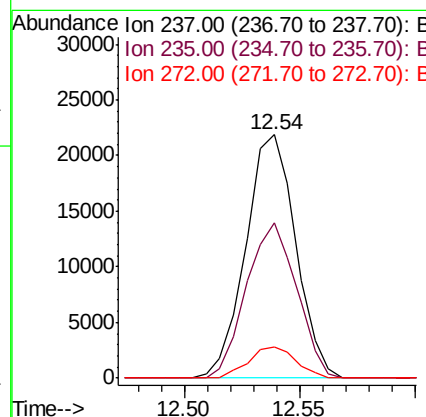
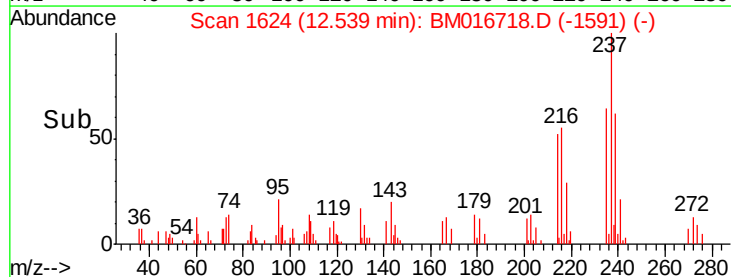
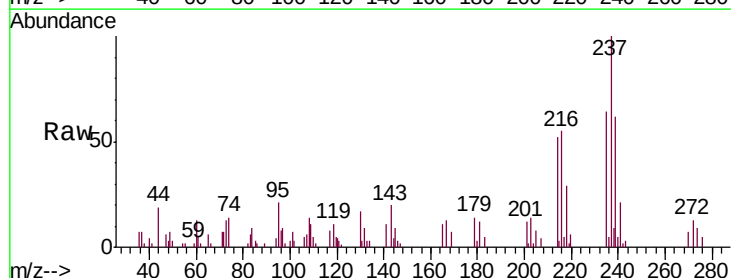
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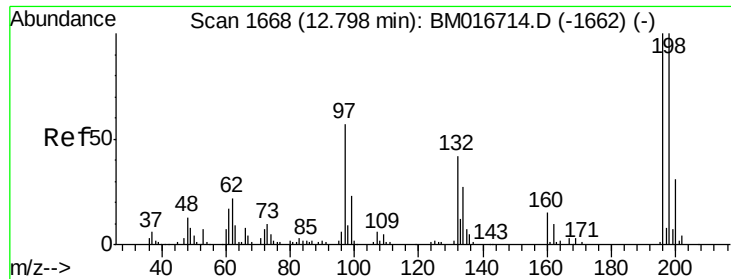
Sohil
 9/12/2018 2:57:34 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.554 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	32939		
235	63.8	49.5	74.3	
272	12.7	8.6	12.8	





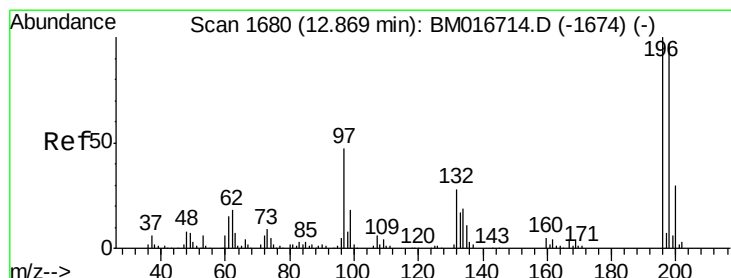
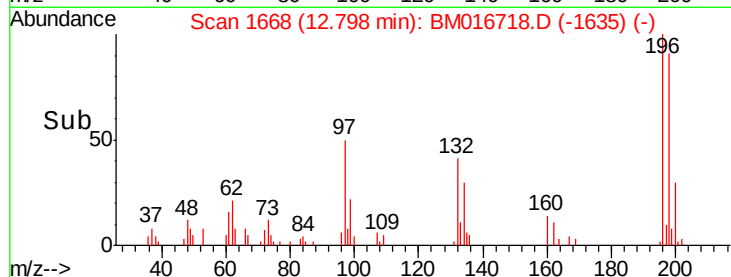
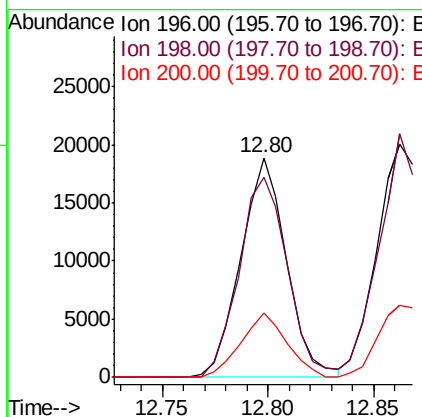
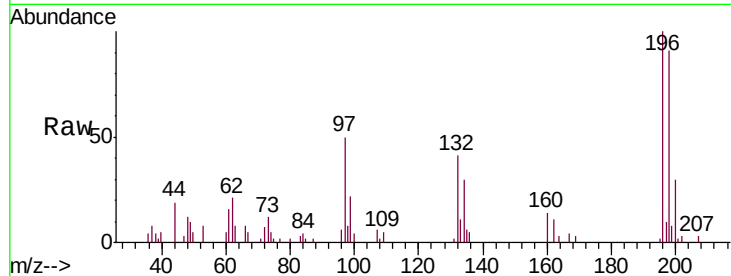
#39
 2,4,6-Trichlorophenol
 Concen: 3.343 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	28335		
198	91.1	75.9	113.9	
200	29.6	25.8	38.6	

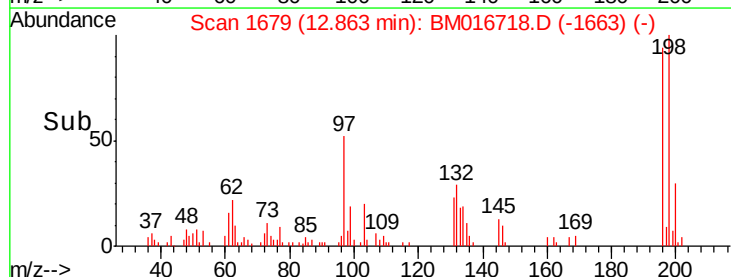
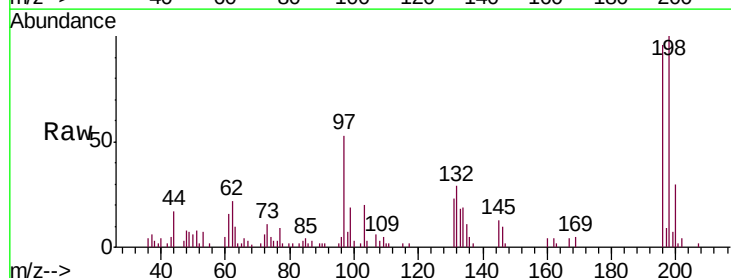
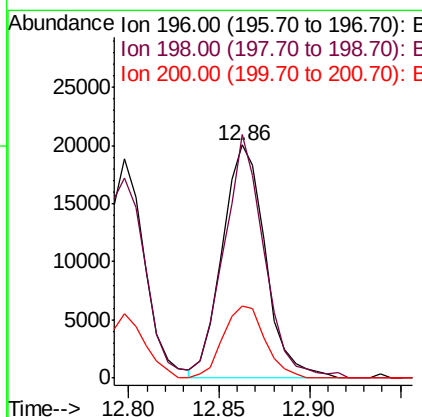
Manual Integrations
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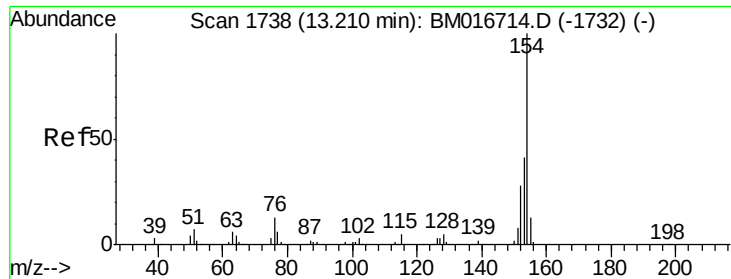
Sohil
 9/12/2018 2:57:34 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.579 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33112		
198	104.4	74.7	112.1	
200	31.1	25.4	38.0	





#41

1,1'-Biphenyl

Concen: 4.055 ng/ul

RT: 13.21 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

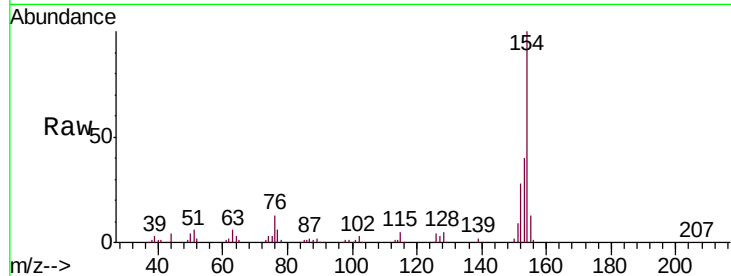
ClientSampled :

MDL-W-04

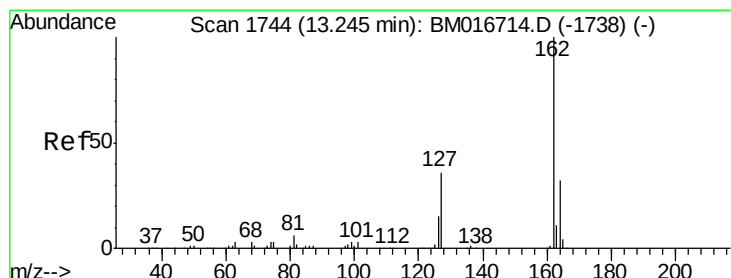
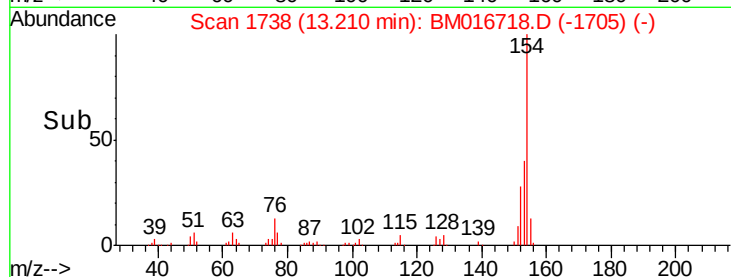
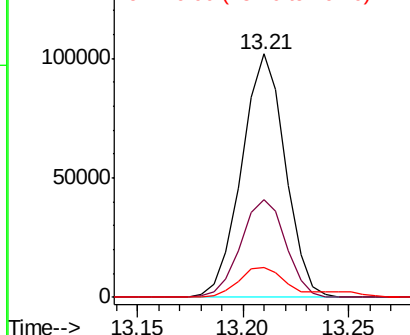
Tgt Ion:	154	Resp:	146232
Ion Ratio	Lower	Upper	
154	100		
153	40.1	34.0	51.0
76	12.5	8.4	12.6

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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: 4.045 ng/ul

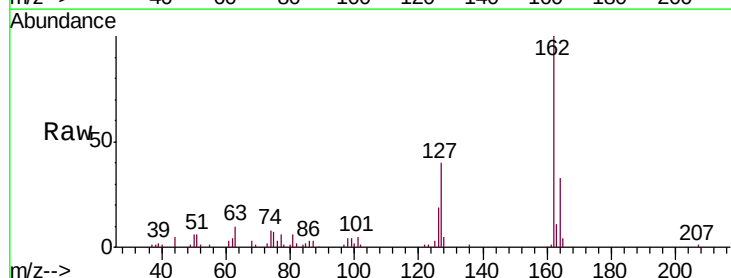
RT: 13.24 min Scan# 1744

Delta R.T. -0.01 min

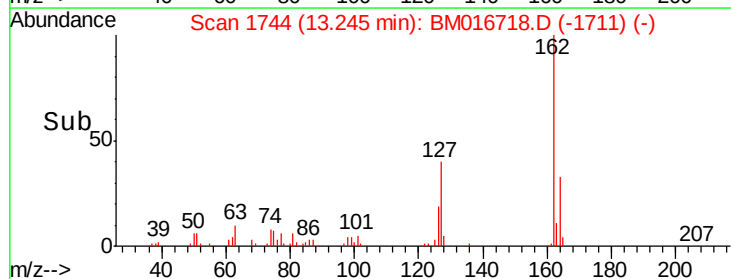
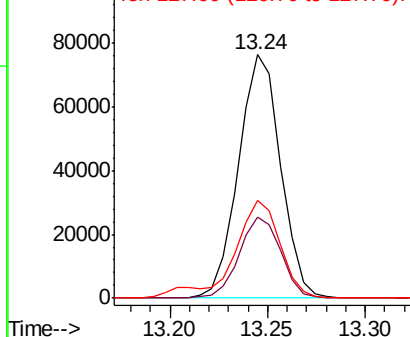
Lab File: BM016718.D

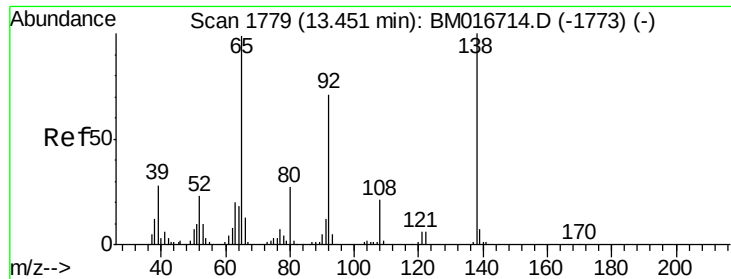
Acq: 11 Sep 2018 12:25

Tgt Ion:	162	Resp:	114143
Ion Ratio	Lower	Upper	
162	100		
164	33.5	26.2	39.4
127	40.3	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





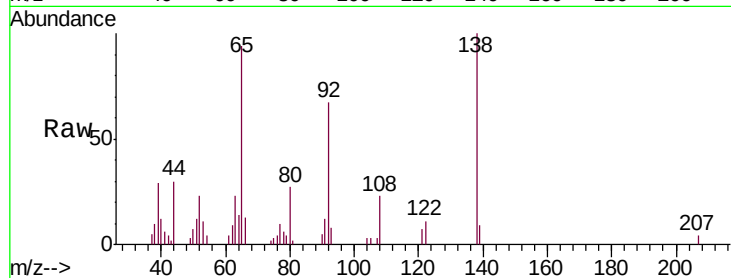
#43
2-Nitroaniline
Concen: 3.355 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

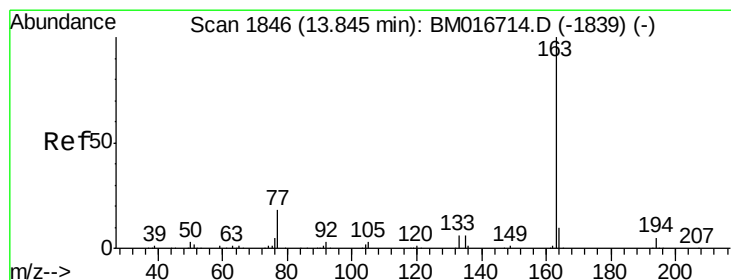
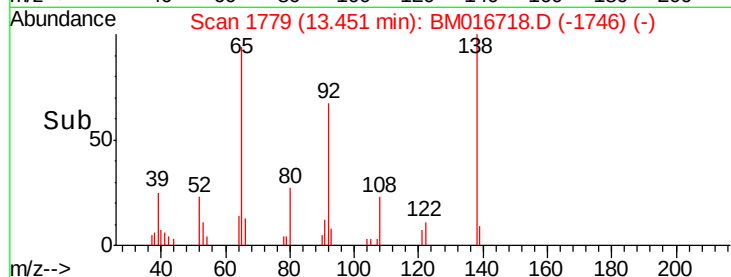
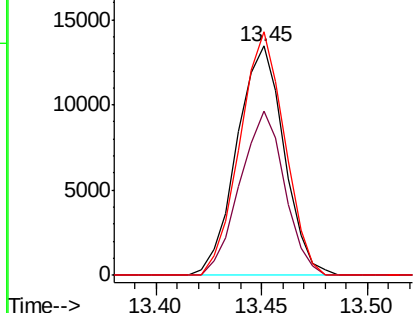
Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	57.0	85.4
138	106.1	87.2	130.8

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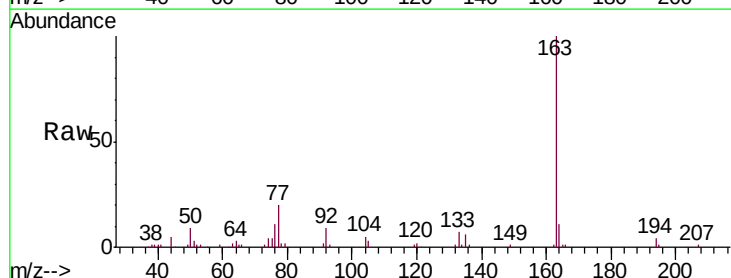


Abundance Ion 65.00 (64.70 to 65.70): BM016718.D (-1773) (-)
Ion 92.00 (91.70 to 92.70): BM016718.D (-1773) (-)
Ion 138.00 (137.70 to 138.70): BM016718.D (-1773) (-)

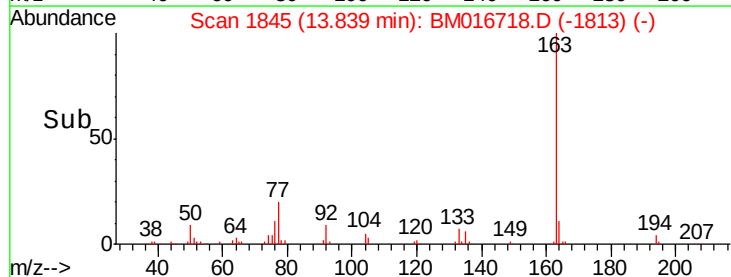
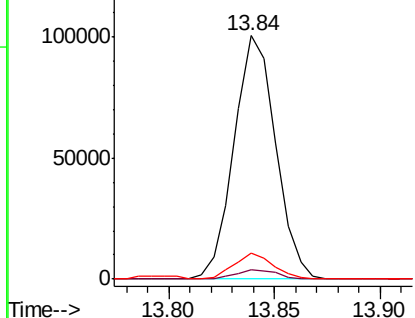


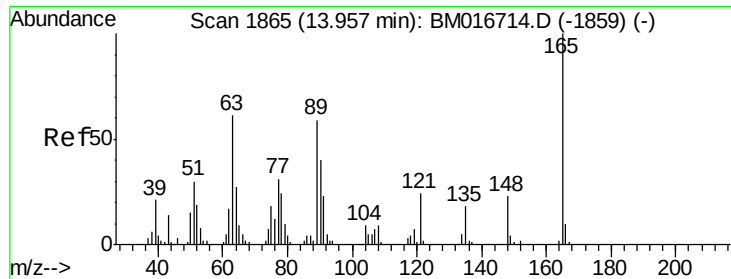
#45
Dimethylphthalate
Concen: 4.052 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.0	6.0
164	10.6	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): BM016718.D (-1839) (-)
Ion 194.00 (193.70 to 194.70): BM016718.D (-1839) (-)
Ion 164.00 (163.70 to 164.70): BM016718.D (-1839) (-)





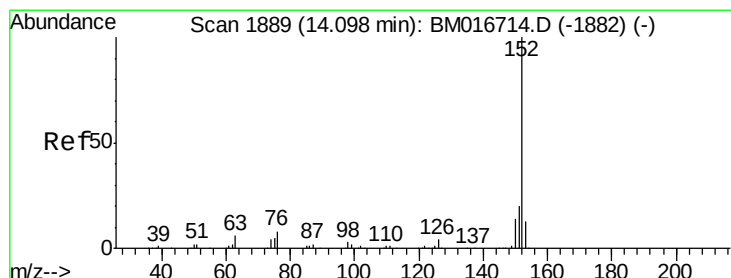
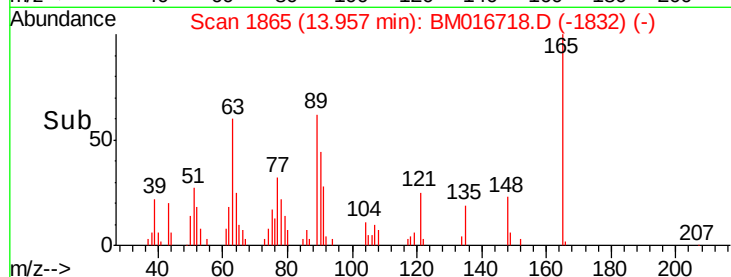
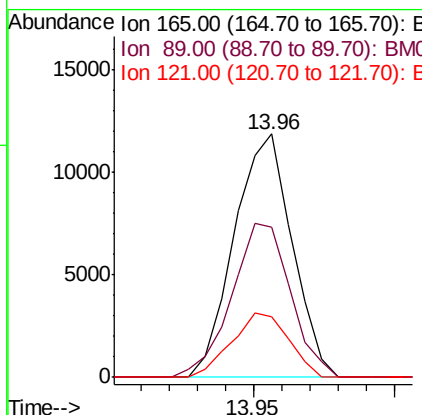
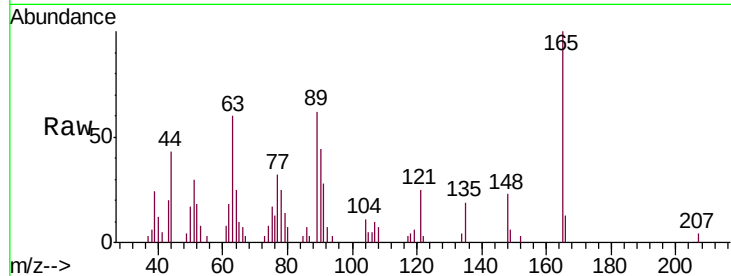
#46
 2,6-Dinitrotoluene
 Concen: 3.234 ng/ul
 RT: 13.96 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	61.9	43.8	65.8
121	25.1	17.8	26.6

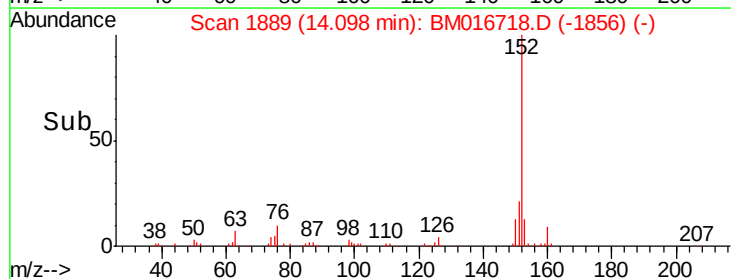
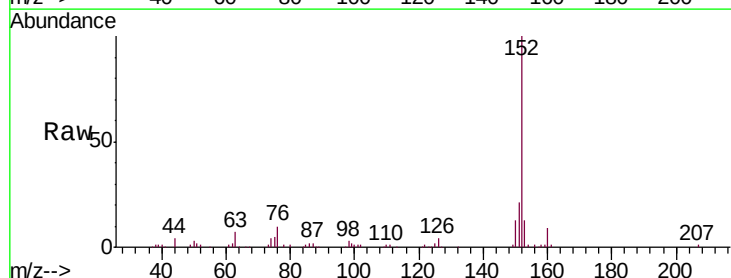
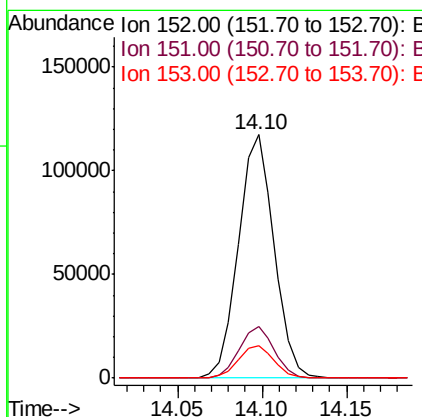
Manual Integrations
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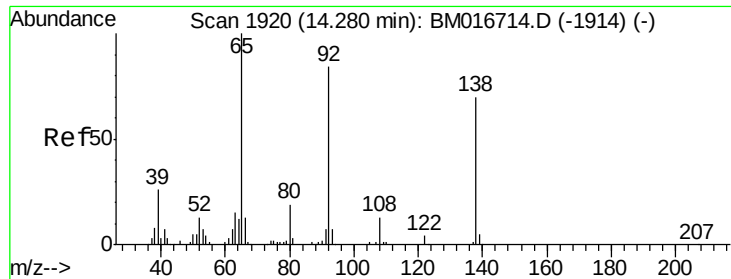
Sohil
 9/12/2018 2:57:34 PM



#48
 Acenaphthylene
 Concen: 4.041 ng/ul
 RT: 14.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	21.0	16.1	24.1
153	13.1	10.8	16.2





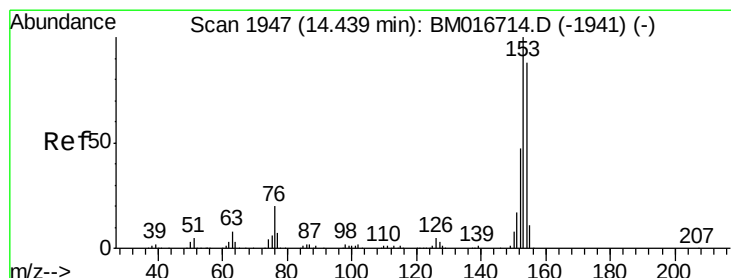
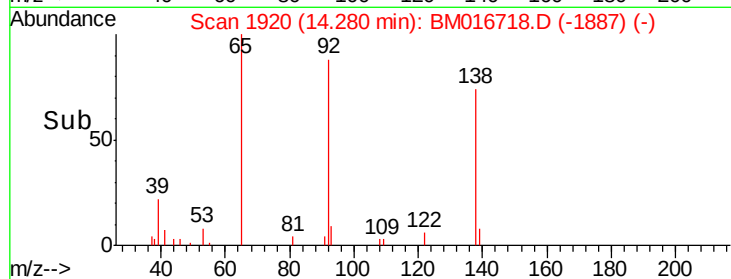
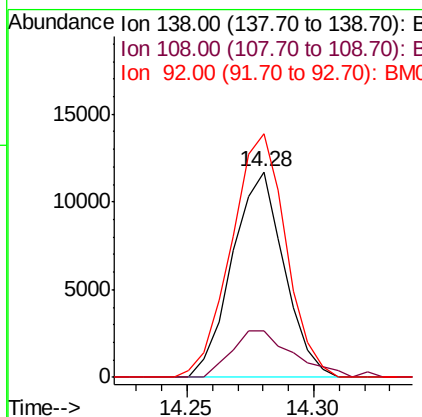
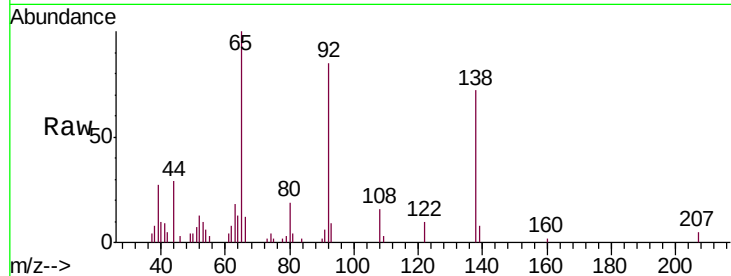
#49
3-Nitroaniline
Concen: 2.947 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	22.8	7.6	11.4#
92	118.4	94.2	141.2

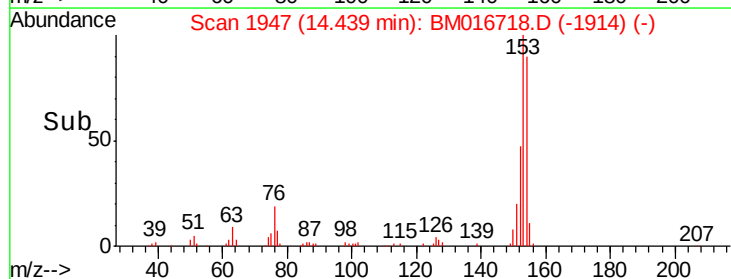
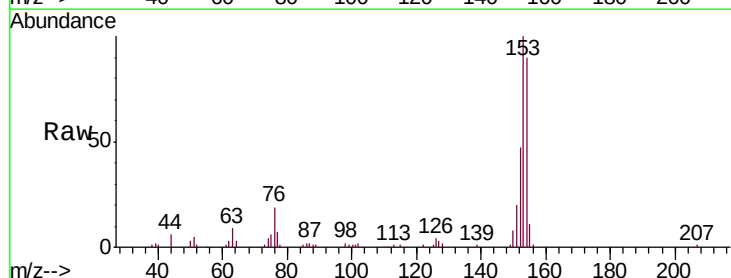
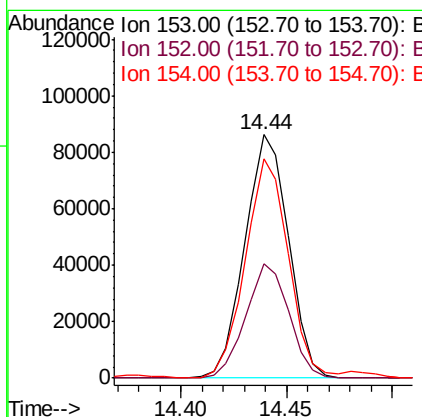
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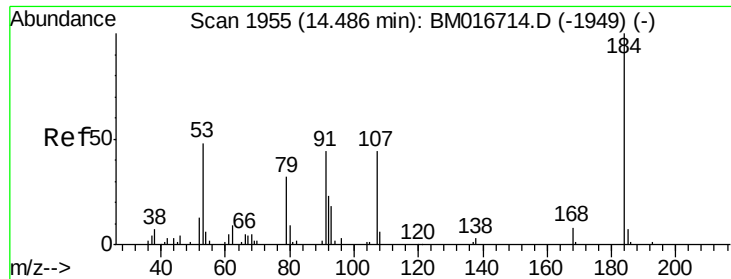
Sohil
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#50
Acenaphthene
Concen: 4.103 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.9	56.9
154	90.2	69.8	104.6





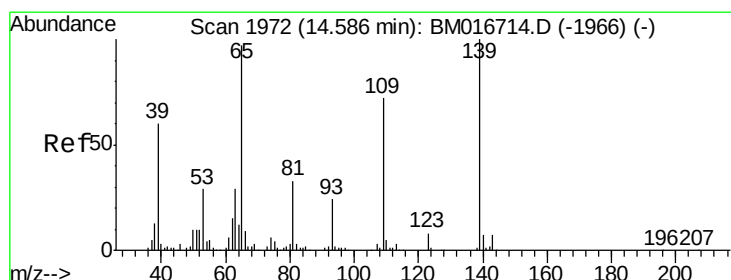
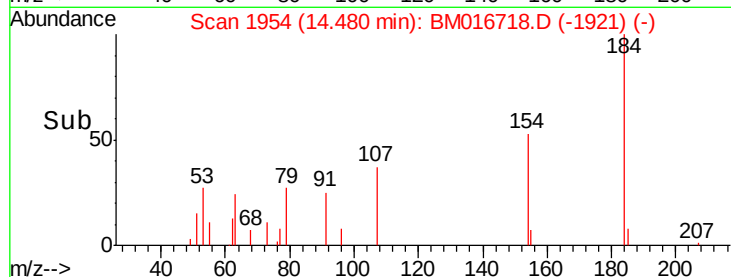
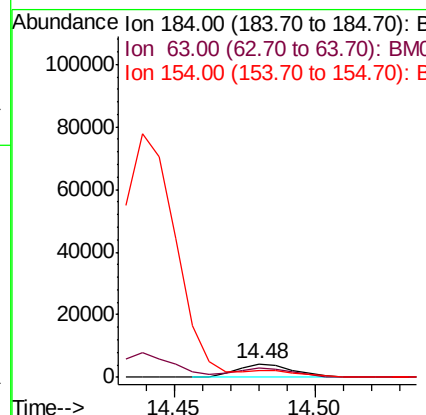
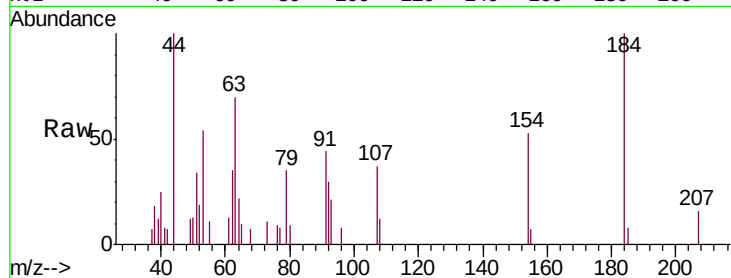
#51
 2,4-Dinitrophenol
 Concen: 2.559 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	5979		
63	70.0	39.7	59.5#	
154	53.0	45.0	67.6	

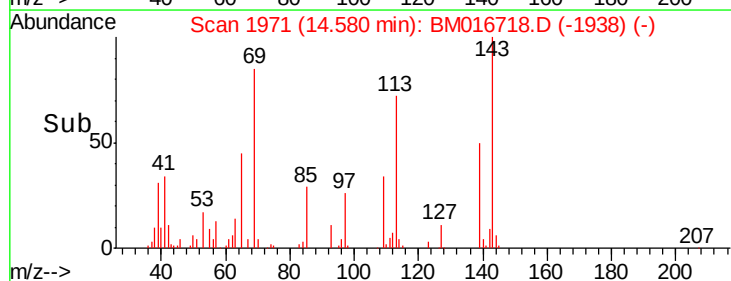
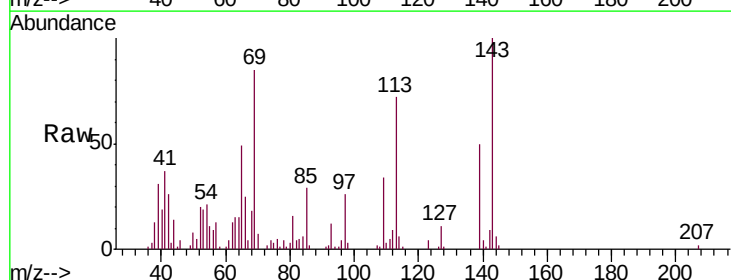
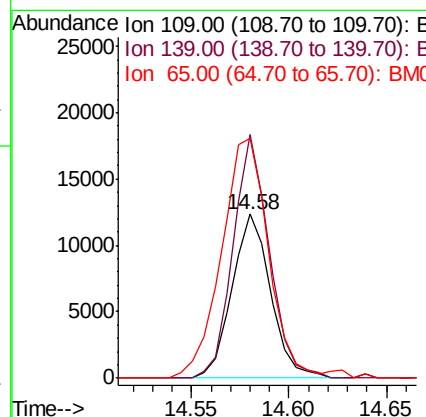
Manual Integrations
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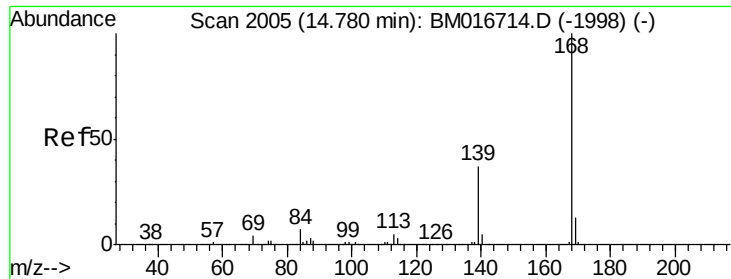
Sohil
 9/12/2018 2:57:34 PM



#53
 4-Nitrophenol
 Concen: 3.851 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	16952		
139	148.5	91.2	136.8#	
65	146.3	92.6	139.0#	





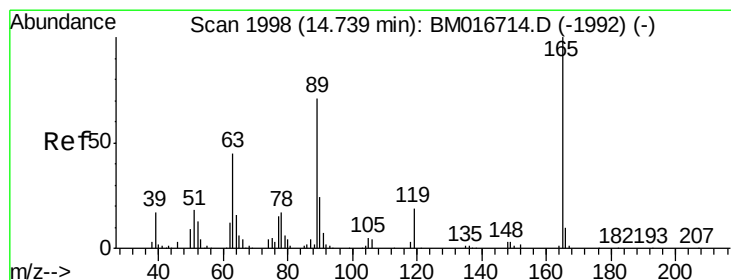
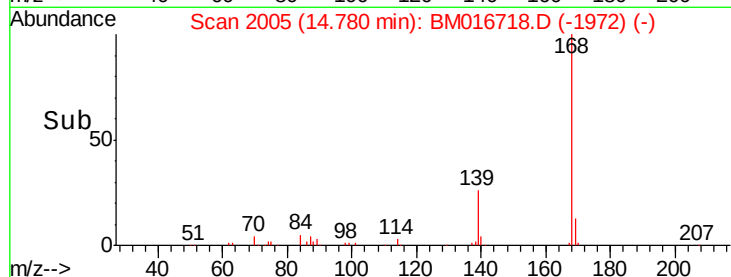
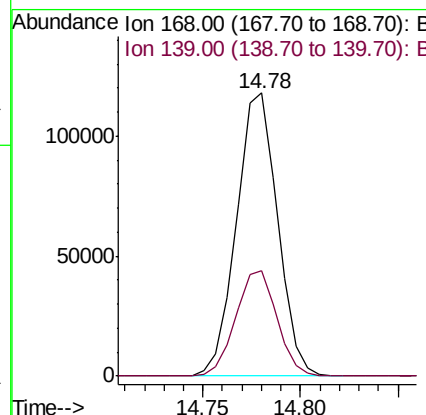
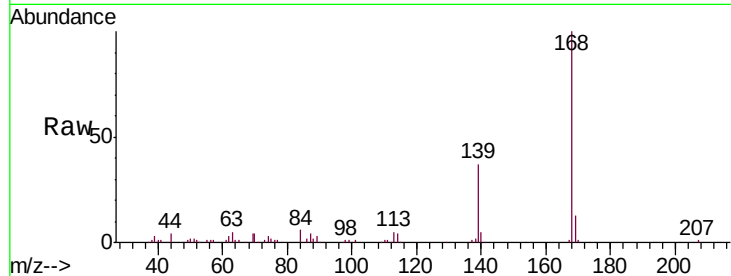
#54
Dibenzofuran
Concen: 4.154 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampled :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	172172		
139	37.4	31.0	46.4	

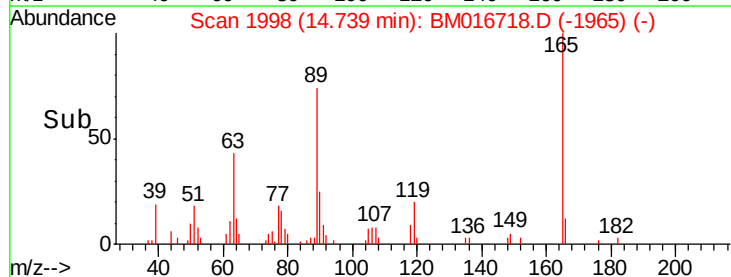
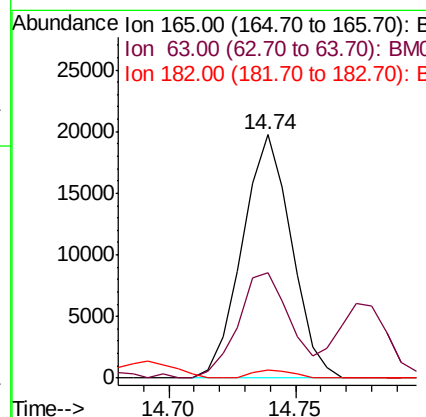
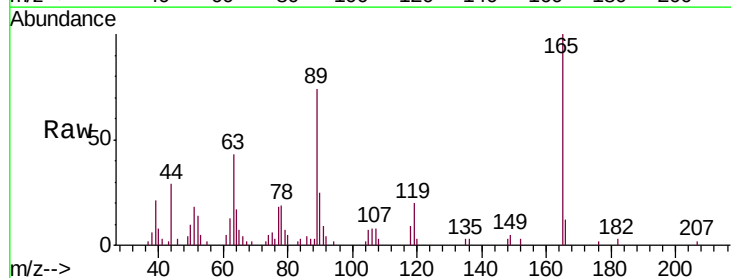
Manual Integrations
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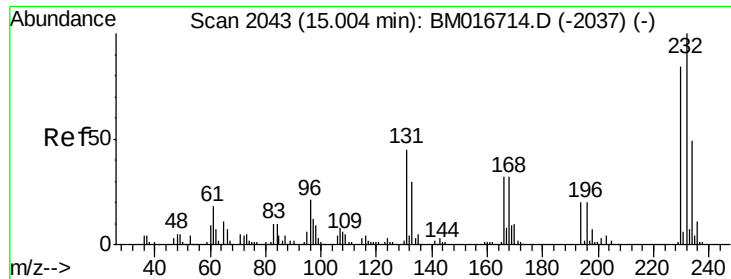
Sohil
9/12/2018 2:57:34 PM



#55
2,4-Dinitrotoluene
Concen: 3.474 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	26691		
63	43.2	31.4	47.0	
182	3.4	2.7	4.1	





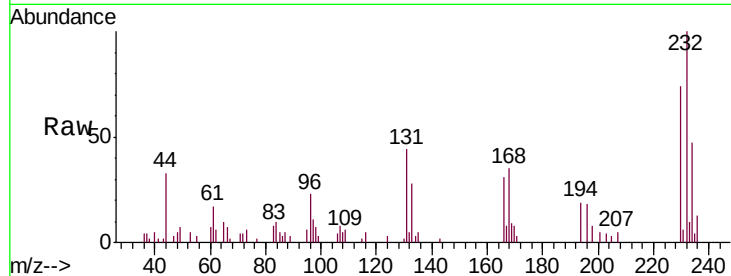
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.326 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	44.2	27.1	40.7#
130	2.0	0.0	0.0#
166	30.7	20.0	30.0#

Manual Integrations
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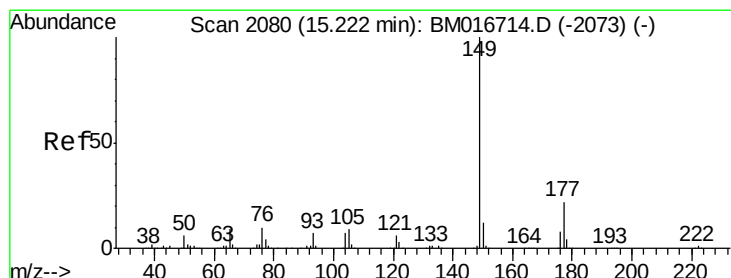
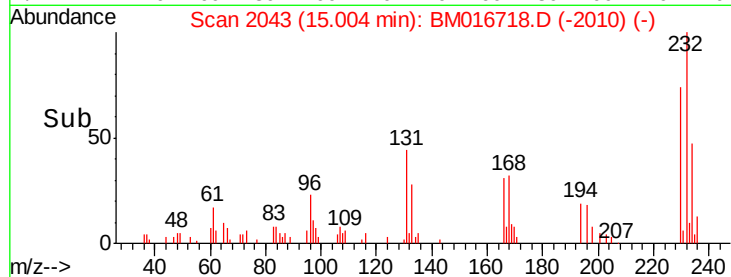
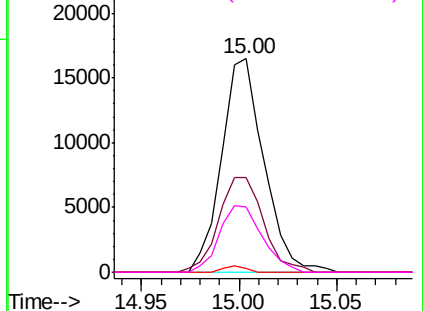
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

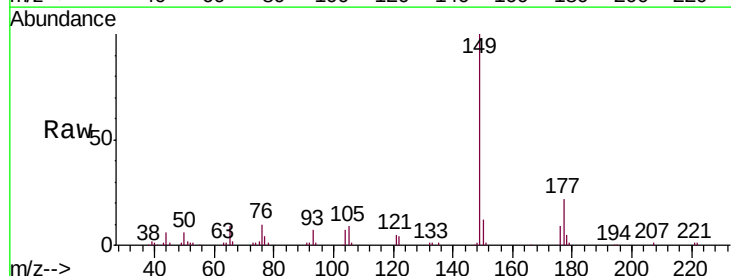
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.869 ng/ul
 RT: 15.22 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.6	19.3	28.9
150	11.9	10.6	15.8

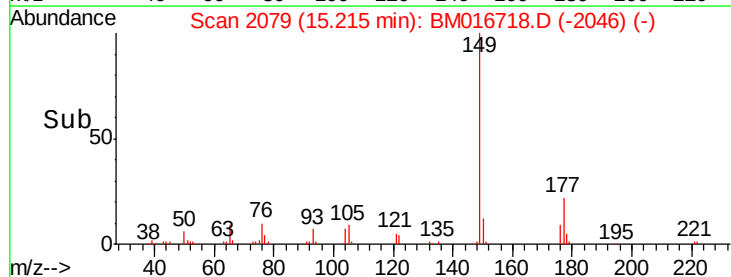
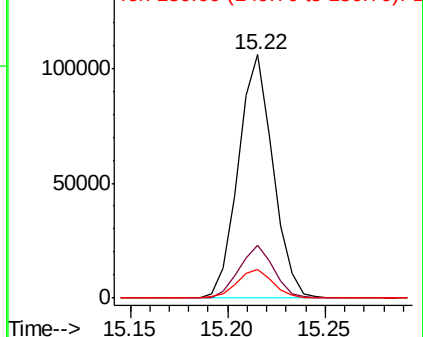


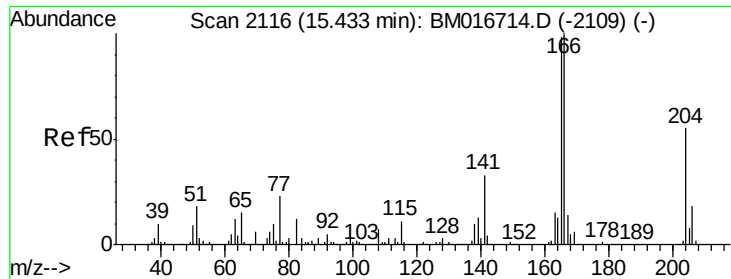
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.123 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

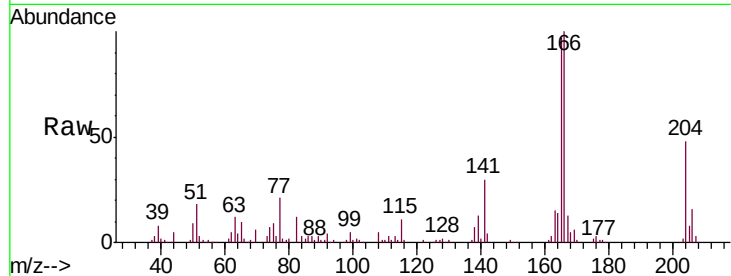
ClientSampled :

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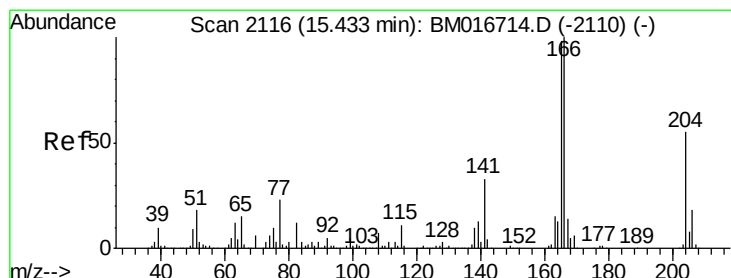
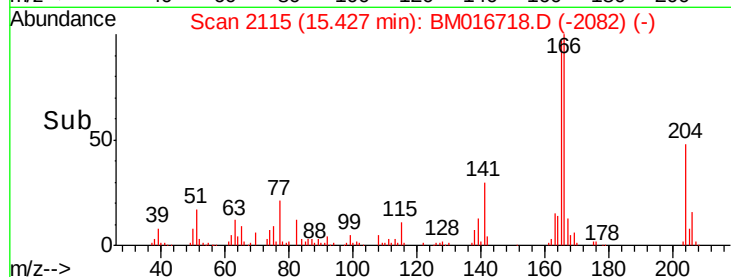
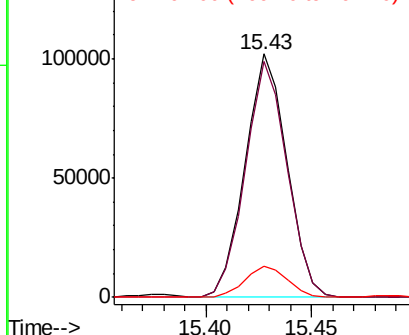
Tgt Ion:	166	Resp:	140372
Ion Ratio	Lower	Upper	
166	100		
165	96.9	78.4	117.6
167	12.6	11.1	16.7

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



#60

4-Chlorophenyl-phenylether

Concen: 4.142 ng/ul

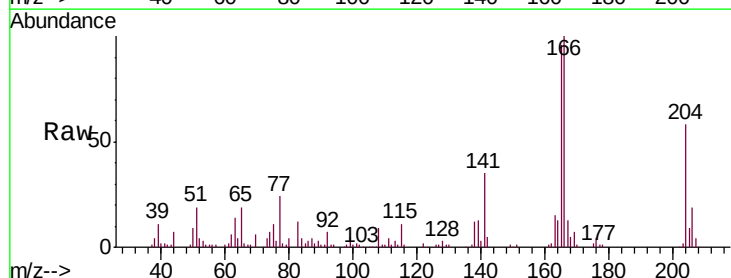
RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

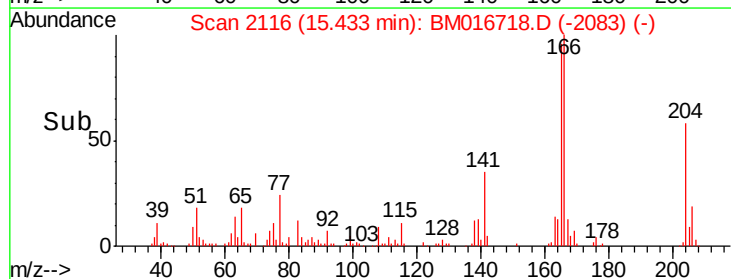
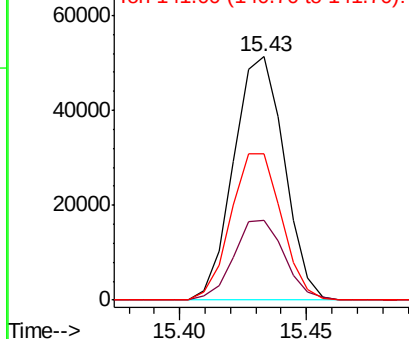
Lab File: BM016718.D

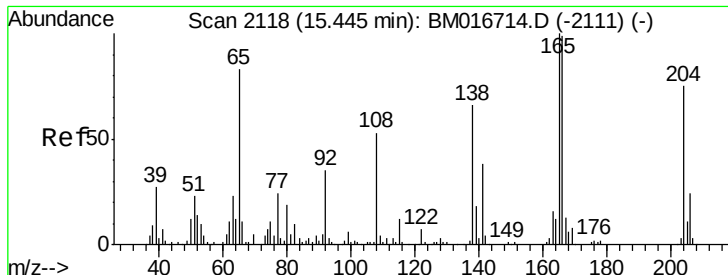
Acq: 11 Sep 2018 12:25

Tgt Ion:	204	Resp:	71506
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.6	40.0
141	60.3	40.7	61.1



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





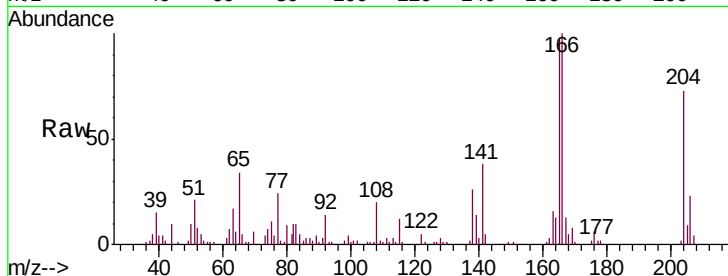
#61
 4-Nitroaniline
 Concen: 3.009 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

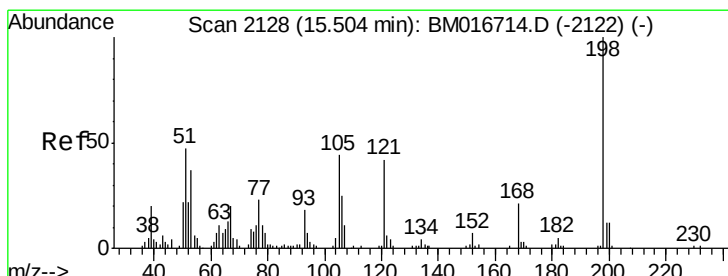
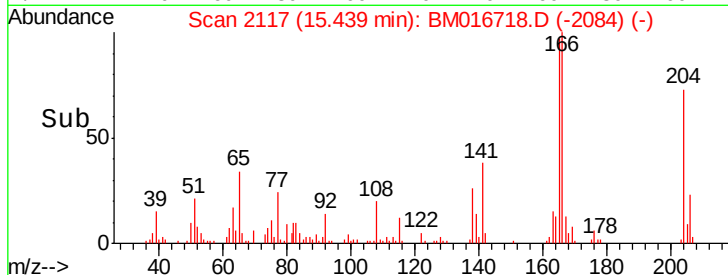
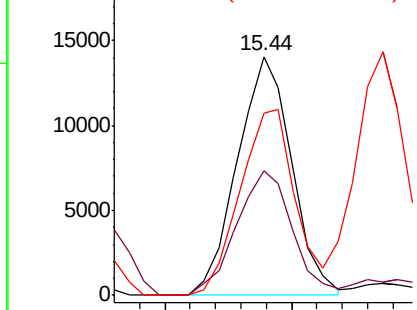
Tgt Ion:	138	Resp:	20998
Ion Ratio	Lower	Upper	
138	100		
92	52.2	38.2	57.4
108	76.5	70.0	105.0

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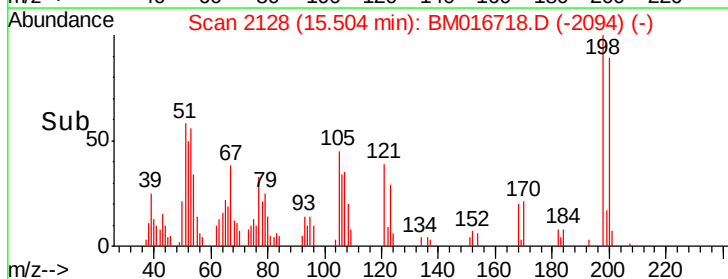
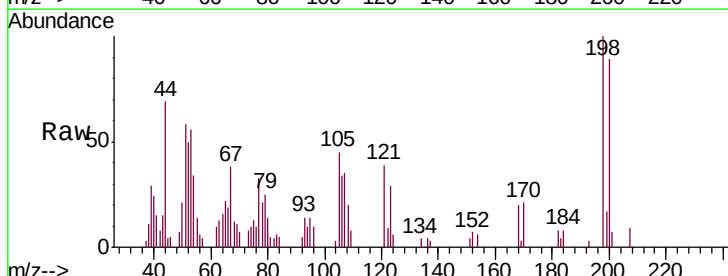
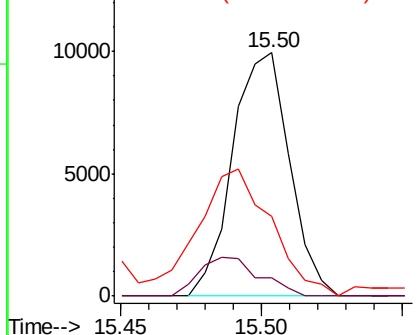
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E

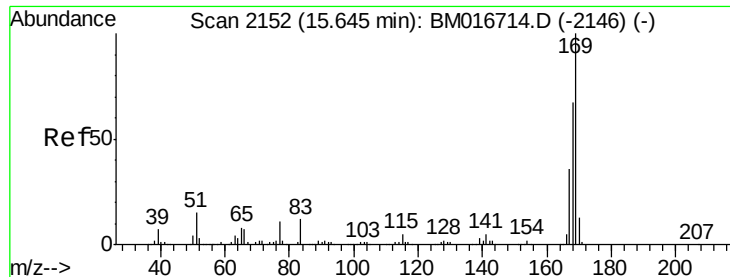


#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.187 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Tgt Ion:	198	Resp:	13939
Ion Ratio	Lower	Upper	
198	100		
182	7.6	3.5	5.3#
77	33.0	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: 3.867 ng/ul

RT: 15.64 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

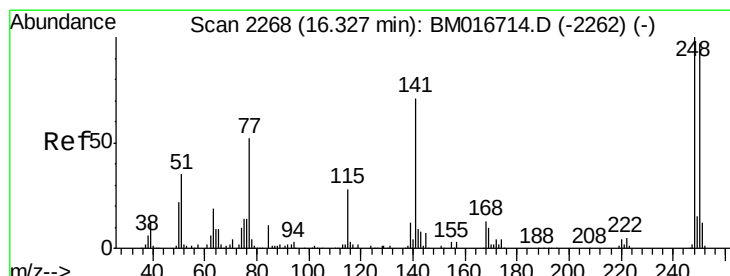
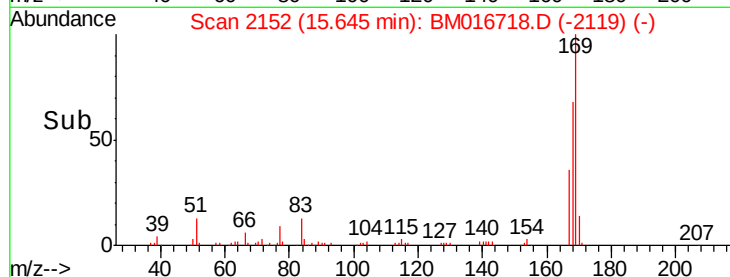
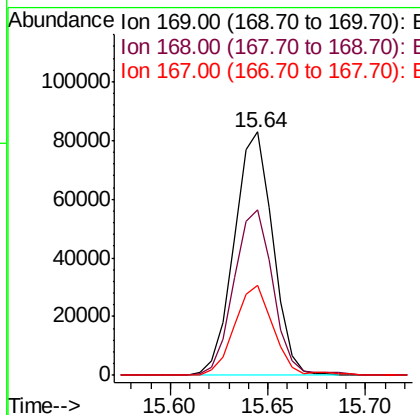
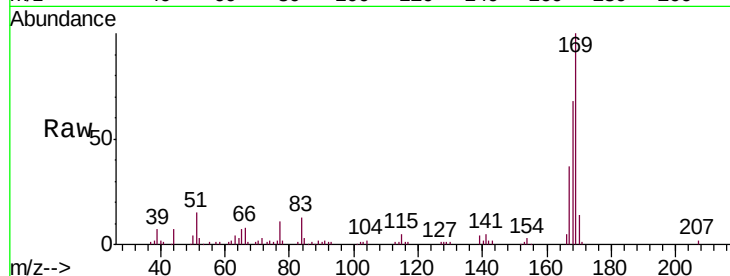
ClientSampled :

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Tgt Ion:	169	Resp:	113647
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.8	80.8
167	37.2	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 3.966 ng/ul

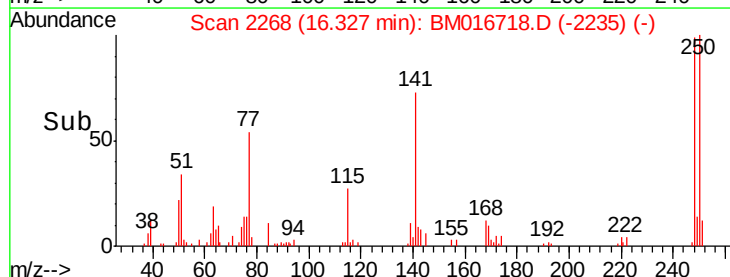
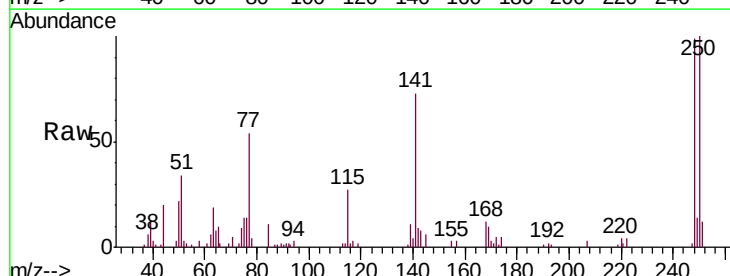
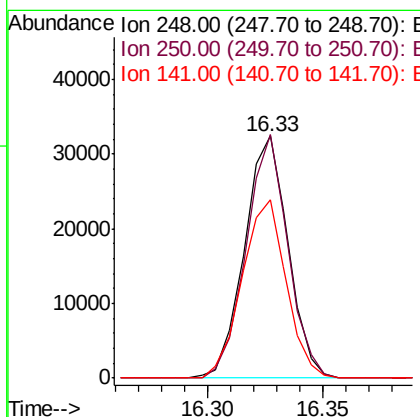
RT: 16.33 min Scan# 2268

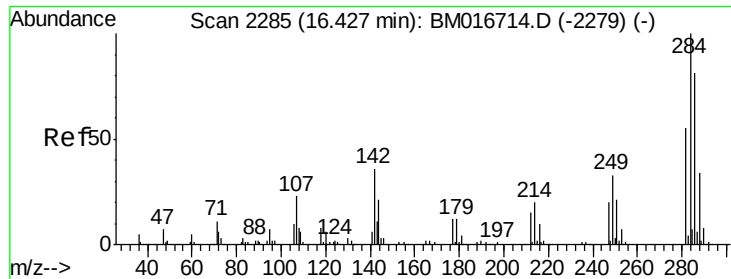
Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Tgt Ion:	248	Resp:	42631
Ion Ratio	Lower	Upper	
248	100		
250	100.7	79.0	118.4
141	73.7	51.9	77.9





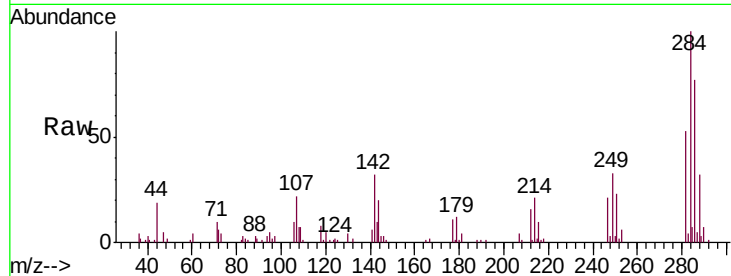
#67
Hexachlorobenzene
Concen: 4.159 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampled :
MDL-W-04

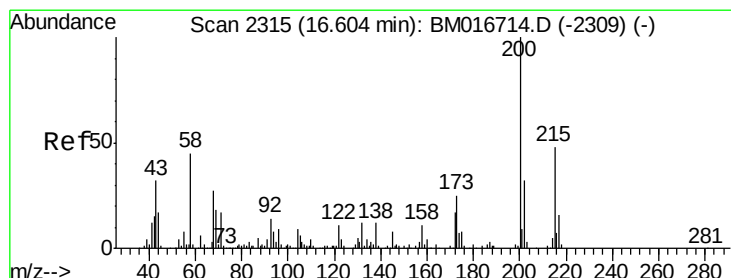
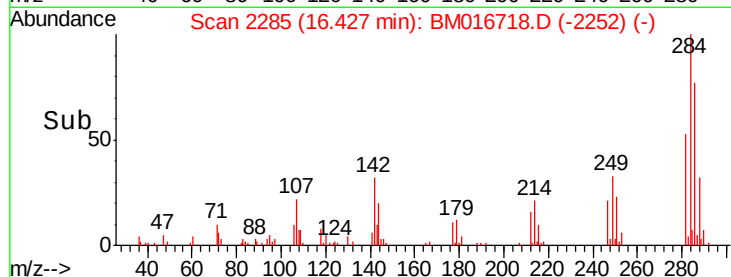
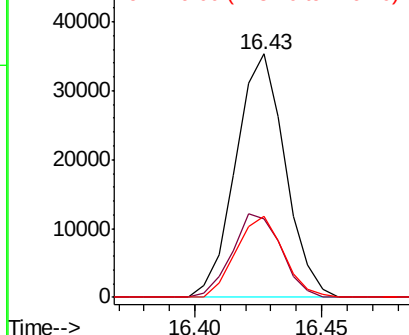
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	48117		
142	32.0	21.3	31.9#	
249	33.3	26.3	39.5	

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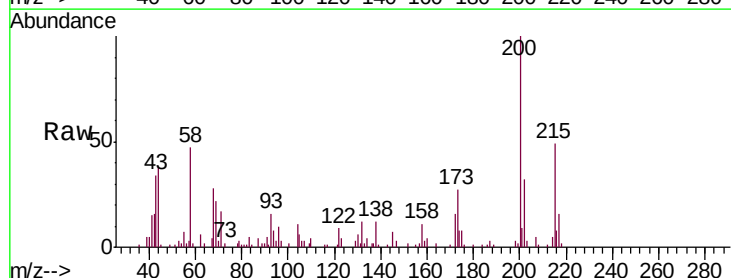


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

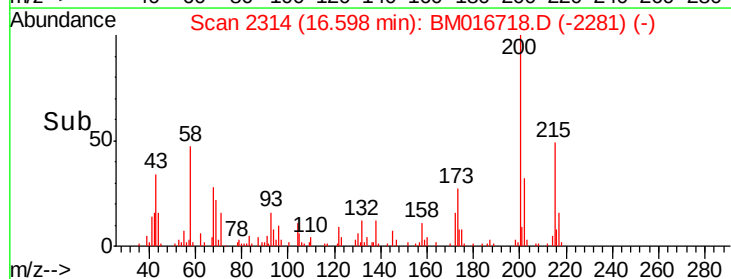
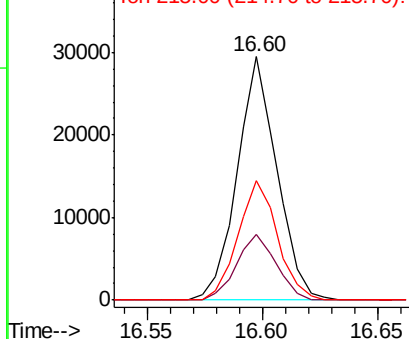


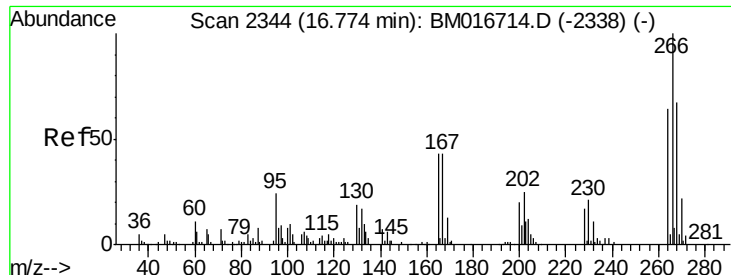
#68
Atrazine
Concen: 3.389 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	35206		
173	27.0	20.6	31.0	
215	49.3	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





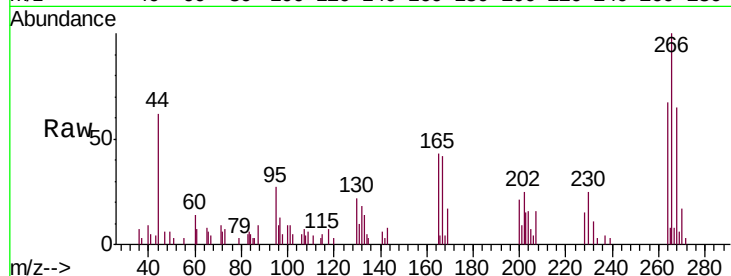
#69
 Pentachlorophenol
 Concen: 2.609 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

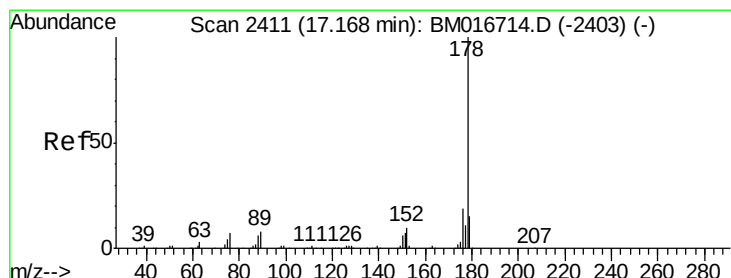
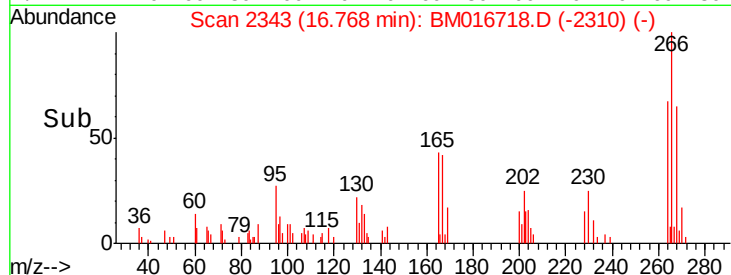
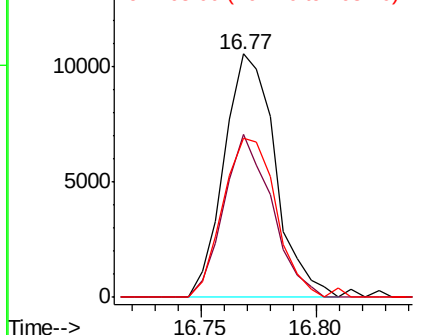
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	16325		
264	66.8	48.2	72.4	
268	71.0	52.3	78.5	

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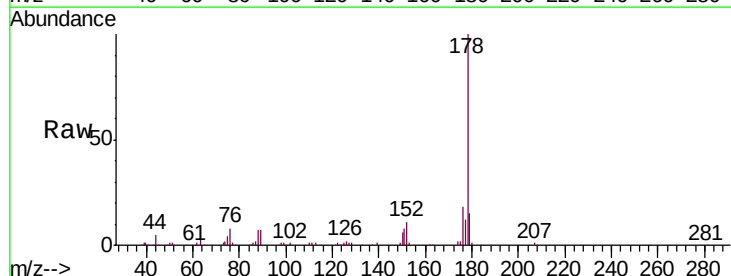


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

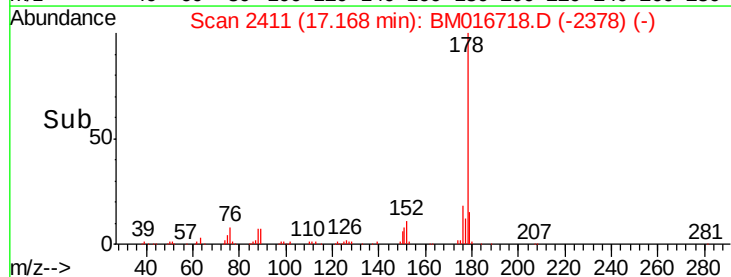
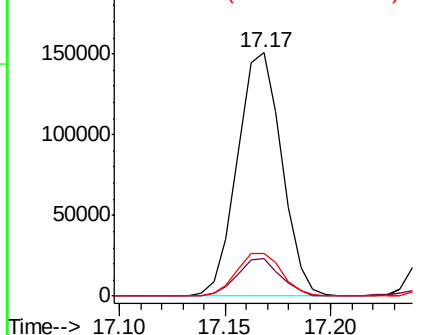


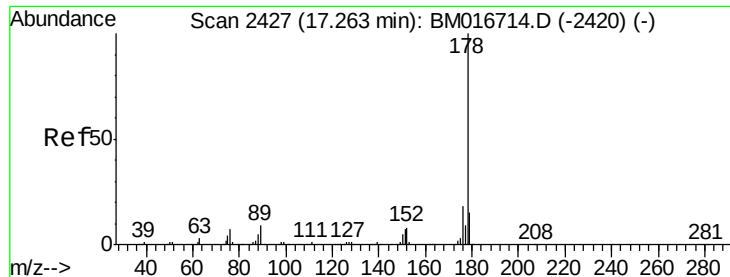
#70
 Phenanthrene
 Concen: 4.173 ng/ul
 RT: 17.17 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	220256		
179	15.4	12.3	18.5	
176	17.7	15.4	23.0	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 4.205 ng/uL

RT: 17.26 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

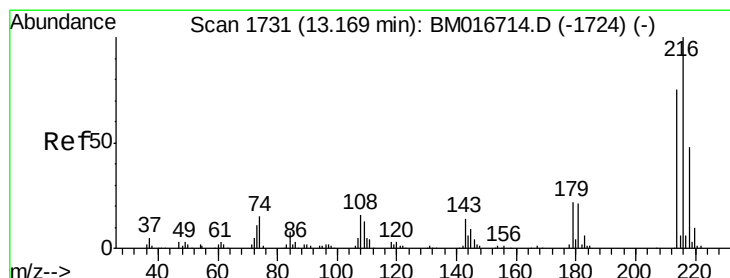
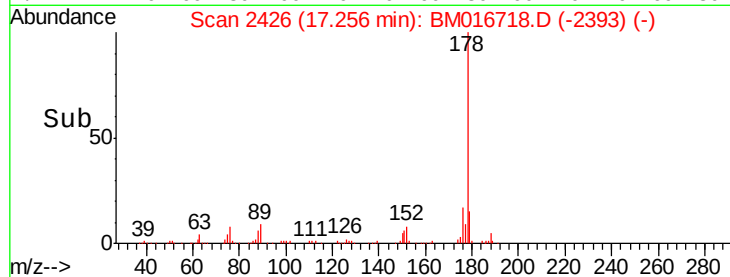
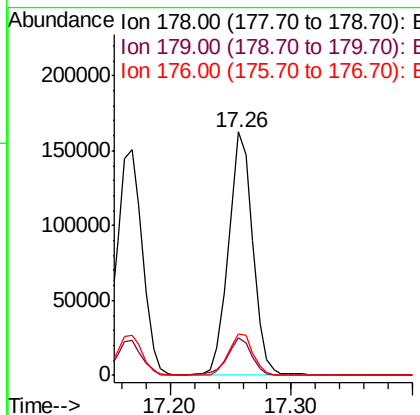
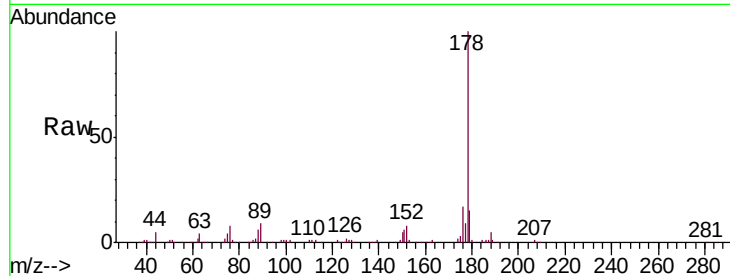
ClientSampled :

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Tgt Ion:	178	Resp:	227830
Ion Ratio	Lower	Upper	
178	100		
179	15.3	13.4	20.2
176	16.8	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.138 ng/uL

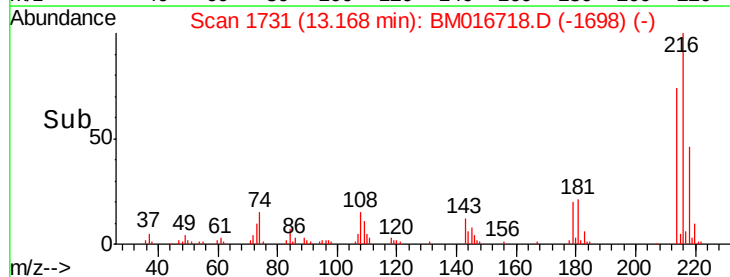
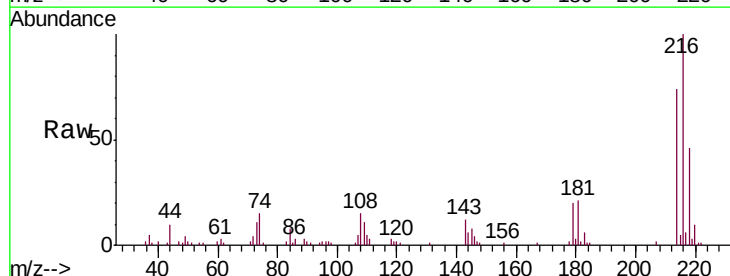
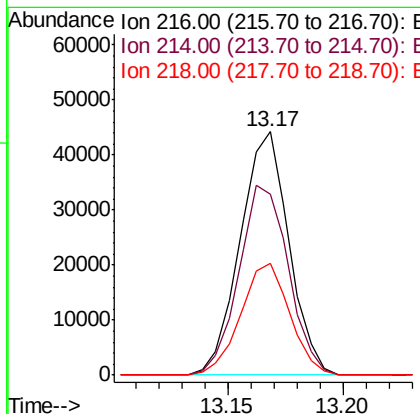
RT: 13.17 min Scan# 1731

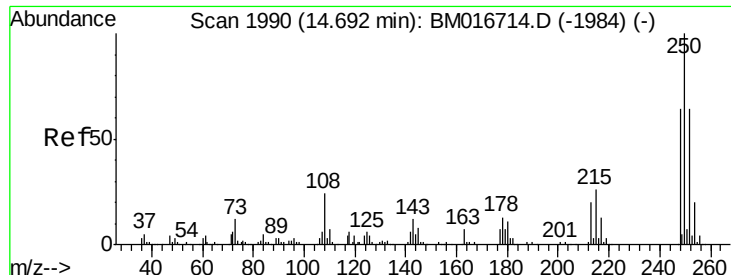
Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Tgt Ion:	216	Resp:	65071
Ion Ratio	Lower	Upper	
216	100		
214	74.1	64.1	96.1
218	46.0	39.4	59.0





#74

Pentachlorobenzene

Concen: 4.119 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

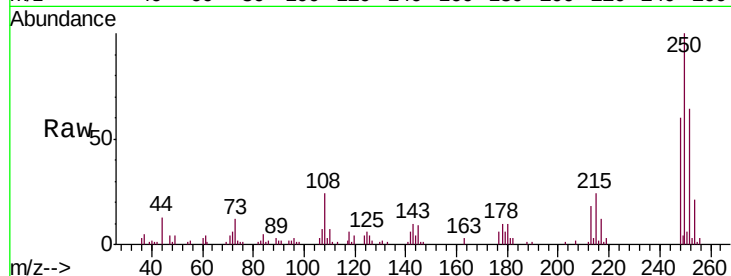
ClientSampleId :

MDL-W-04

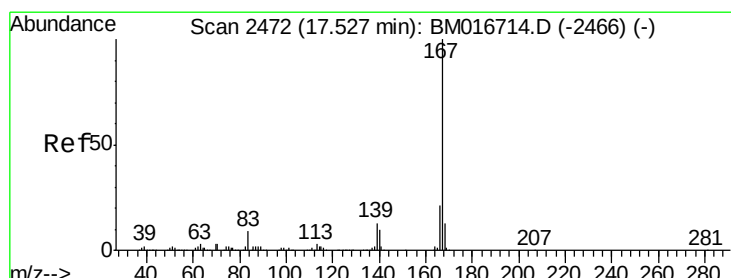
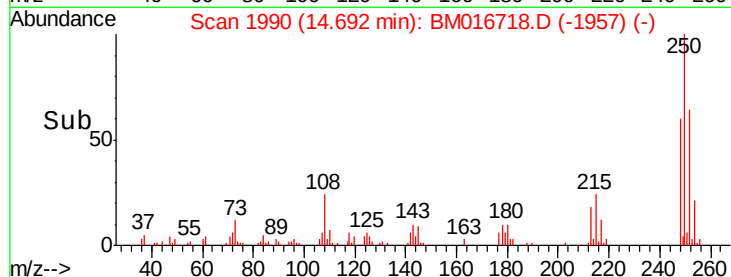
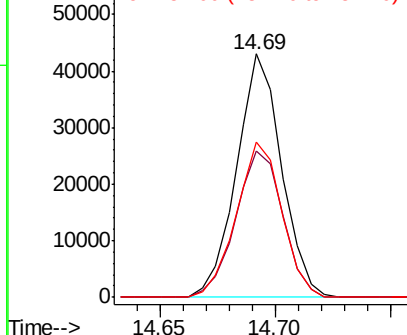
Tgt Ion:	250	Resp:	58428
Ion Ratio	Lower	Upper	
250	100		
248	60.2	51.4	77.2
252	64.0	49.8	74.6

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Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.870 ng/uL

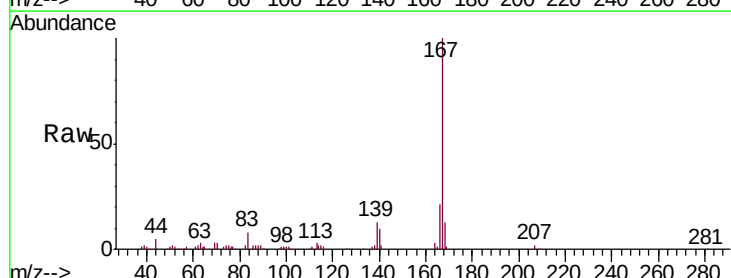
RT: 17.53 min Scan# 2472

Delta R.T. -0.01 min

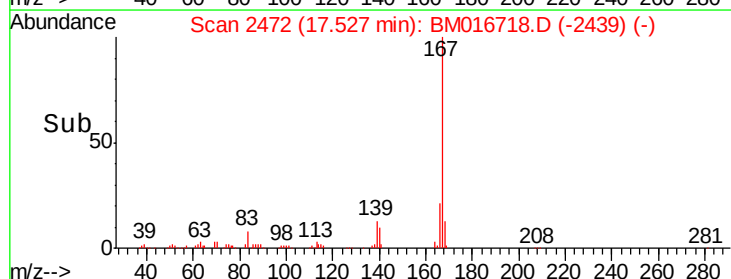
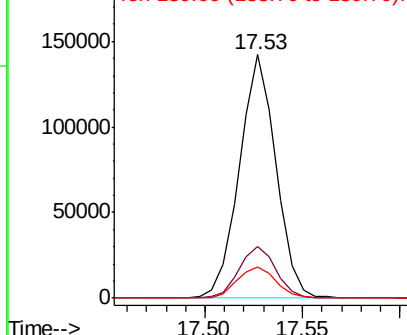
Lab File: BM016718.D

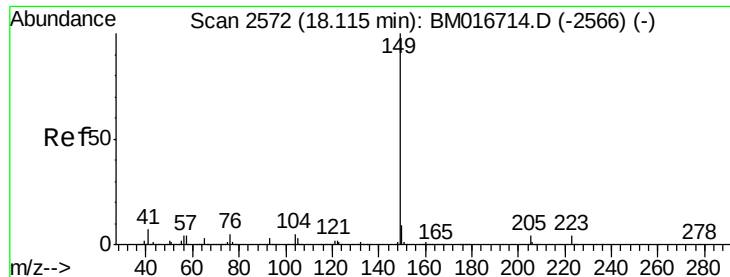
Acq: 11 Sep 2018 12:25

Tgt Ion:	167	Resp:	184321
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.0	25.4
139	13.0	9.1	13.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





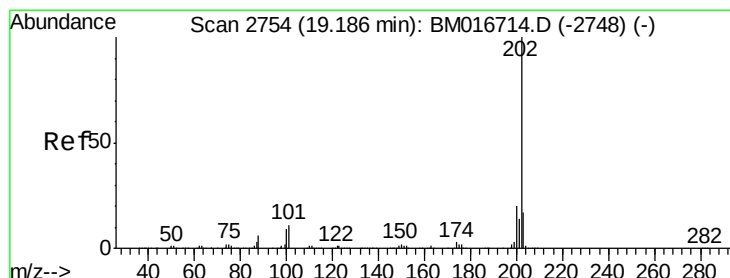
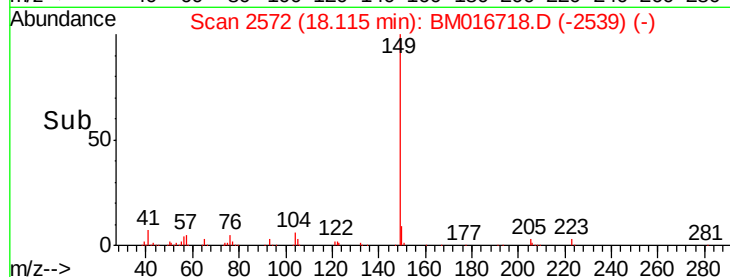
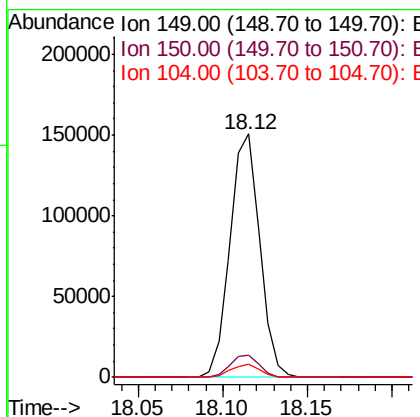
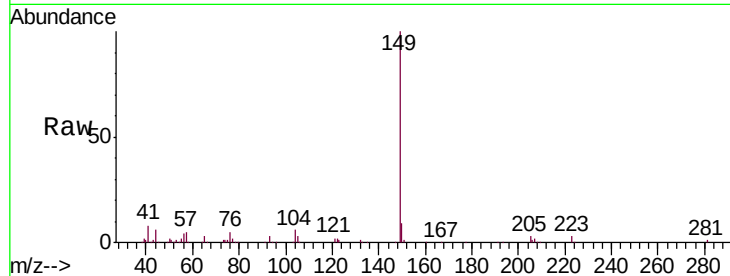
#76
Di-n-butylphthalate
Concen: 3.332 ng/ul
RT: 18.12 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.0	7.5	11.3
104	5.5	4.1	6.1

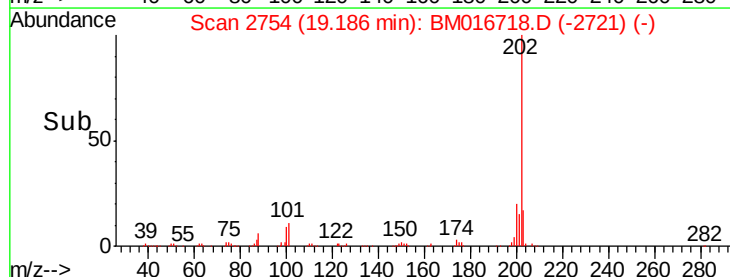
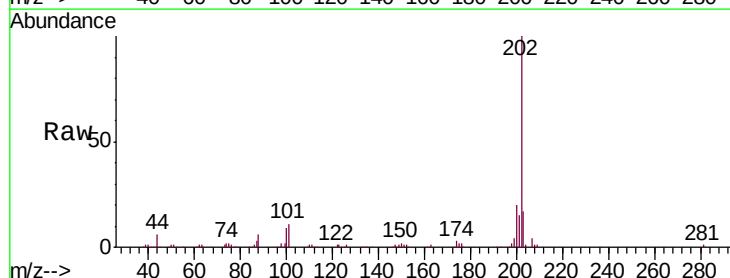
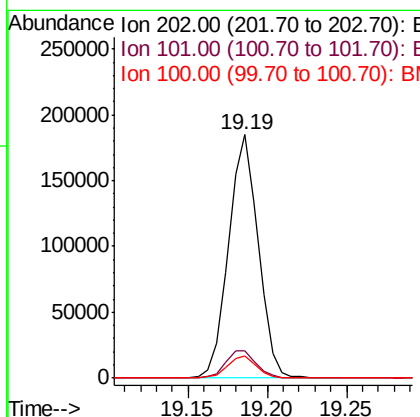
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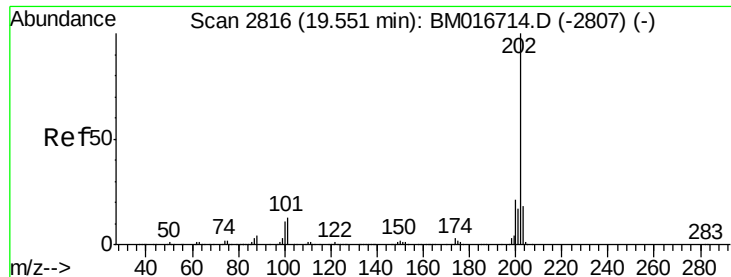
Sohil
9/12/2018 2:57:34 PM



#77
Fluoranthene
Concen: 3.956 ng/ul
RT: 19.19 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.2	6.1	9.1#
100	9.3	4.6	7.0#





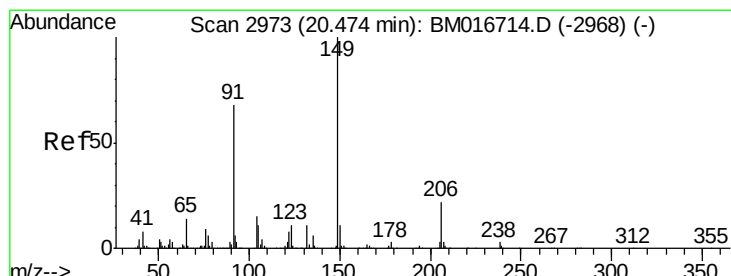
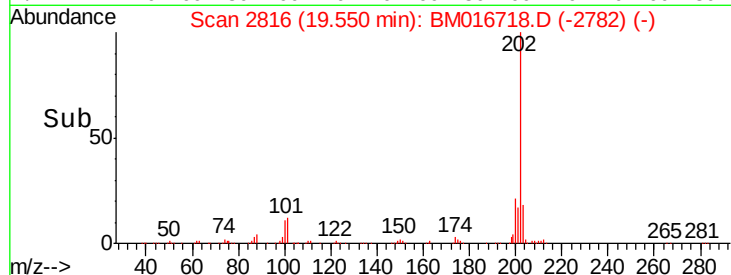
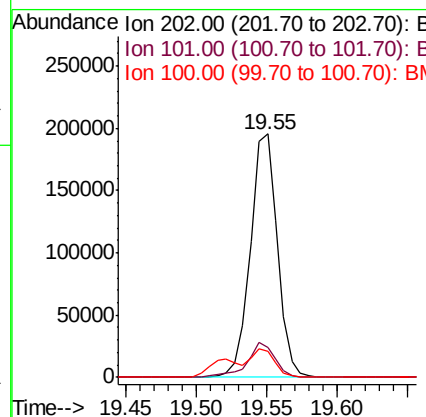
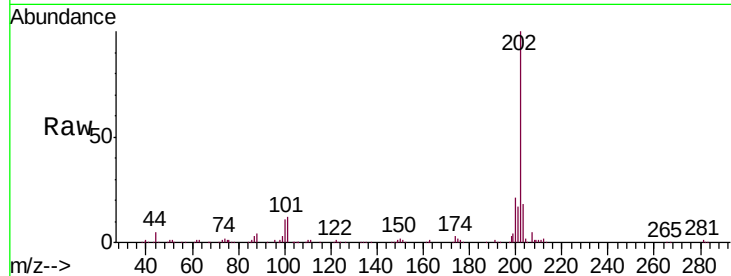
#80
Pyrene
Concen: 4.084 ng/ul
RT: 19.55 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampled :
MDL-W-04

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		263495		
101	12.3	6.9	10.3#		
100	10.8	5.6	8.4#		

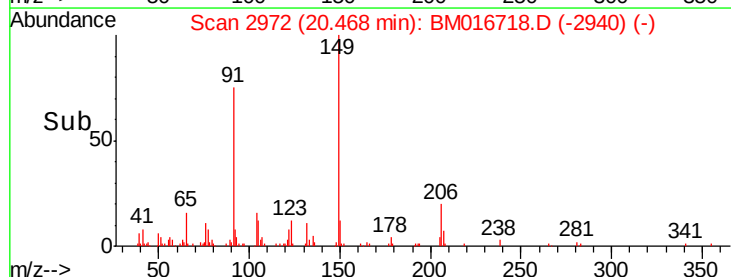
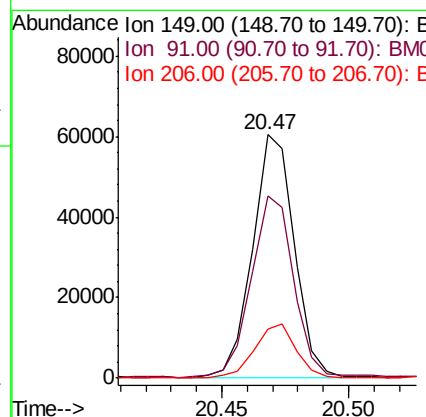
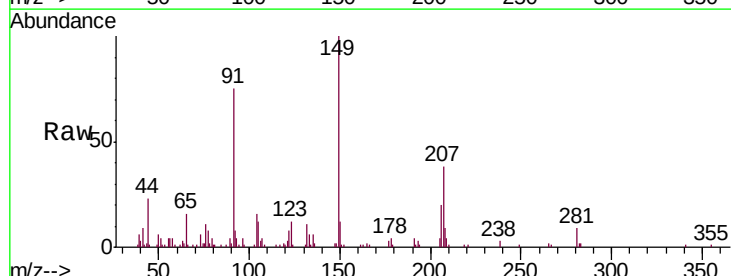
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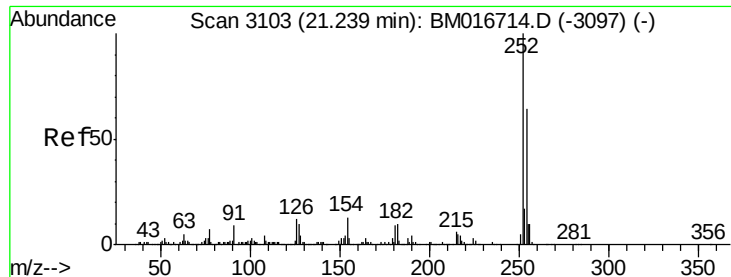
Sohil
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#81
Butylbenzylphthalate
Concen: 2.935 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		70046		
91	74.8	53.4	80.0		
206	20.2	19.3	28.9		





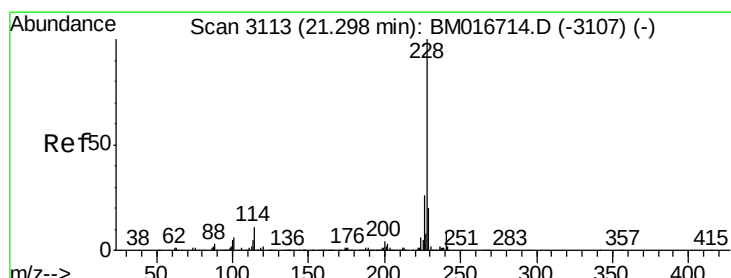
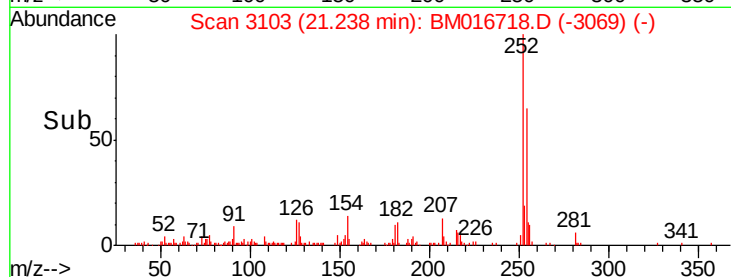
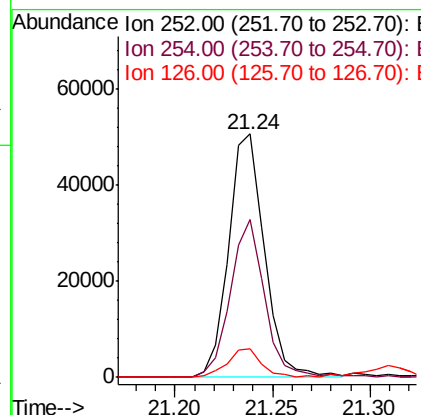
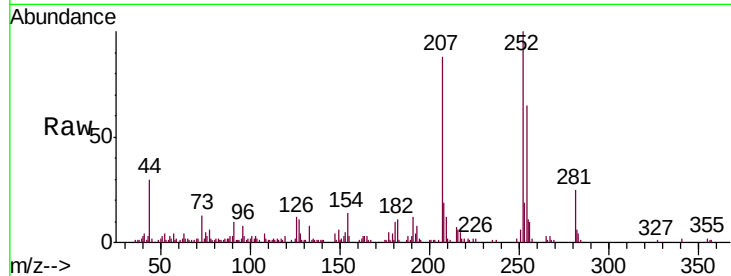
#82
 3,3'-Dichlorobenzidine
 Concen: 3.104 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.8	79.2
126	11.6	6.9	10.3

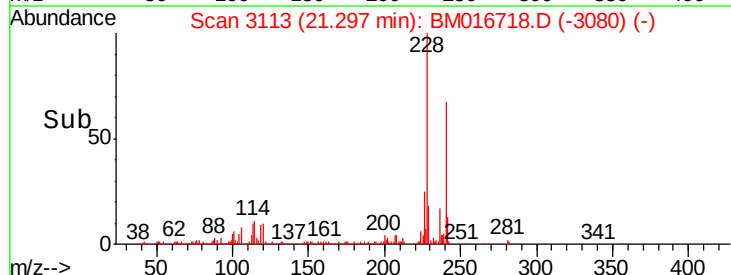
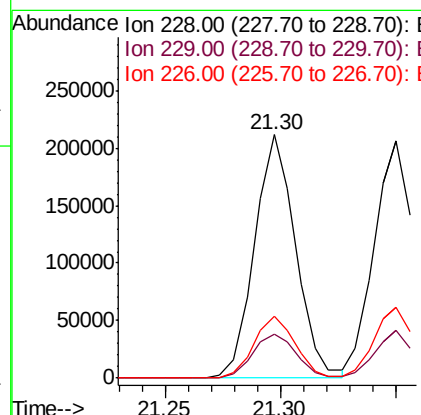
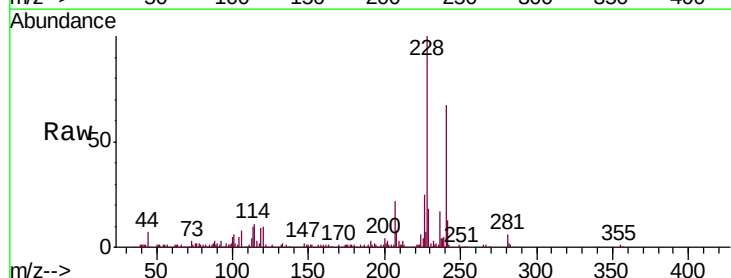
Manual Integrations
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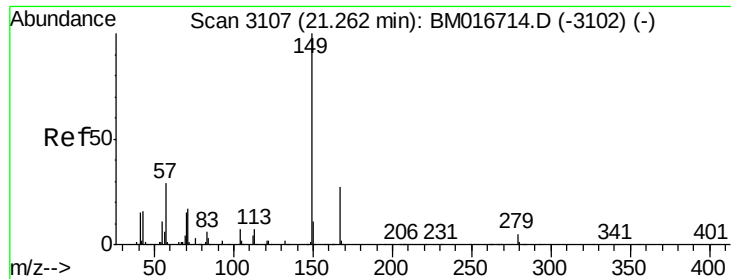
Sohil
 9/12/2018 2:57:34 PM



#83
 Benzo(a)anthracene
 Concen: 4.041 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.2	16.0	24.0
226	25.4	21.8	32.8





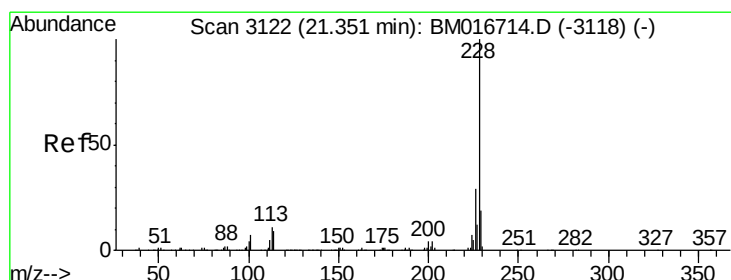
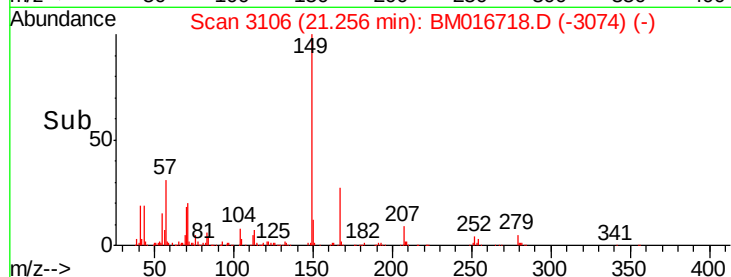
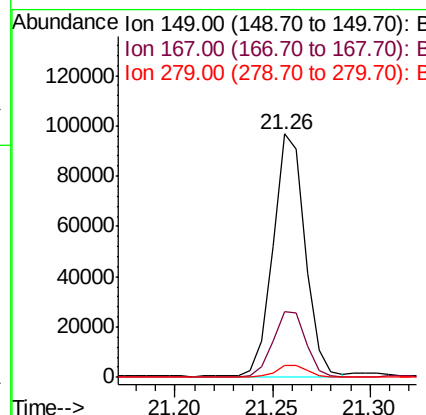
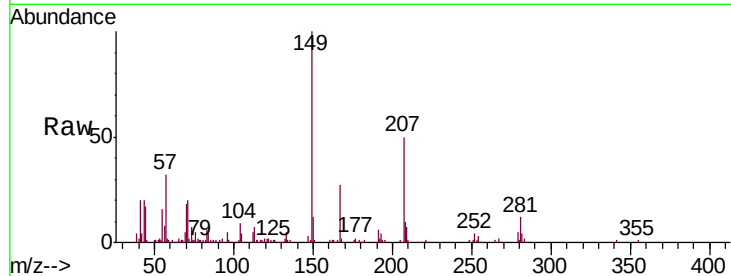
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.927 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	109763		
167	27.1	23.0	34.6	
279	4.7	4.3	6.5	

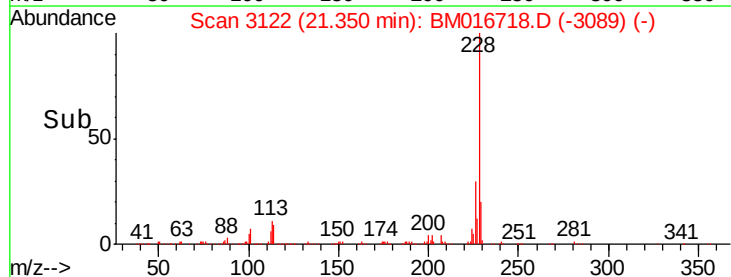
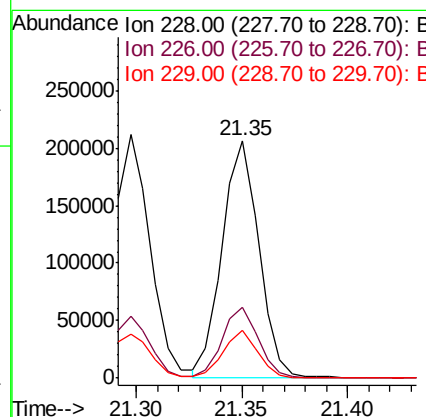
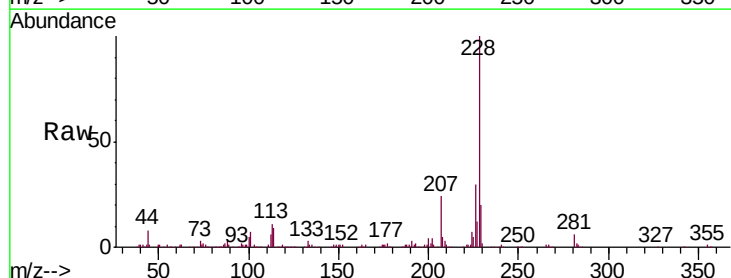
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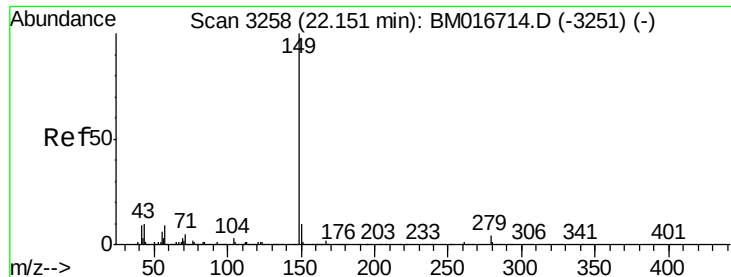
Sohil
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#85
 Chrysene
 Concen: 4.123 ng/ul
 RT: 21.35 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	250128		
226	29.9	24.1	36.1	
229	20.3	16.0	24.0	





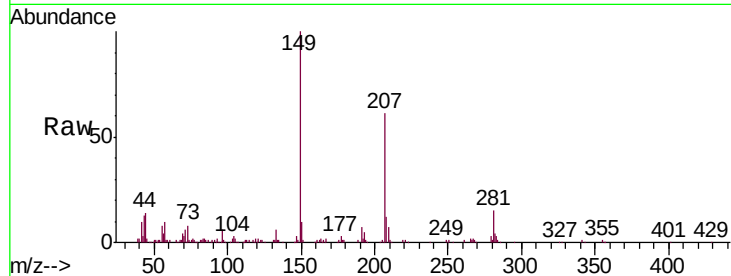
#87
 Di-n-octyl phthalate
 Concen: 2.844 ng/ul
 RT: 22.14 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

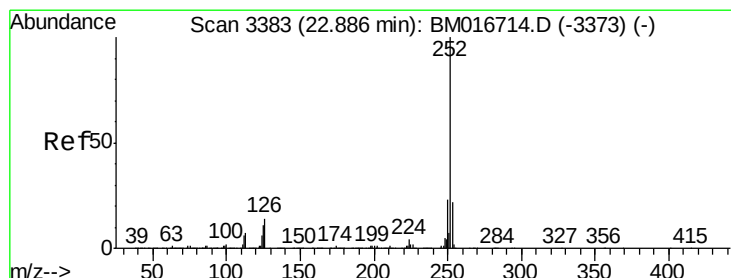
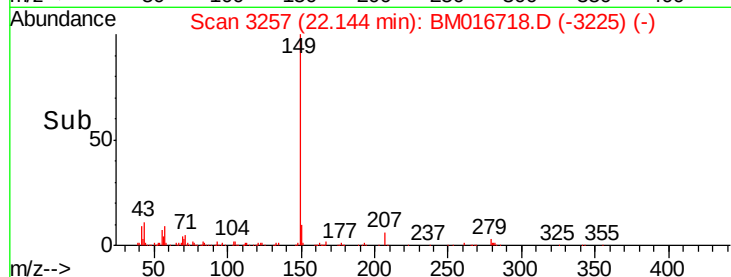
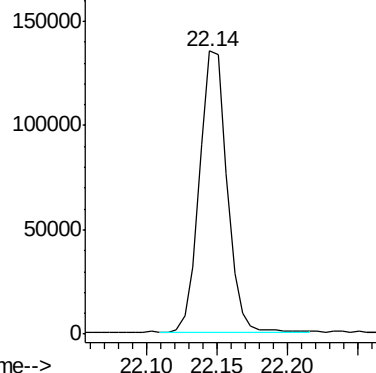
Tgt Ion:149 Resp: 184199

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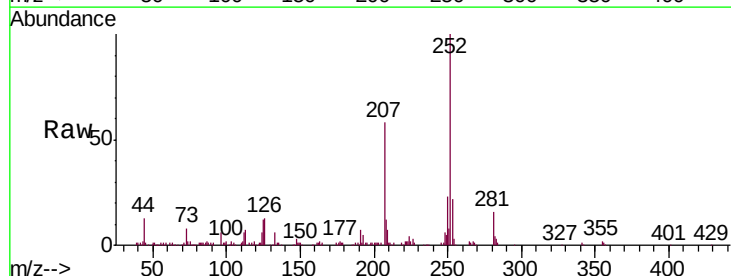


Abundance Ion 149.00 (148.70 to 149.70): E

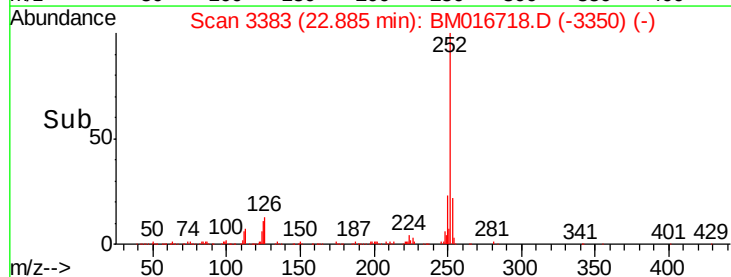
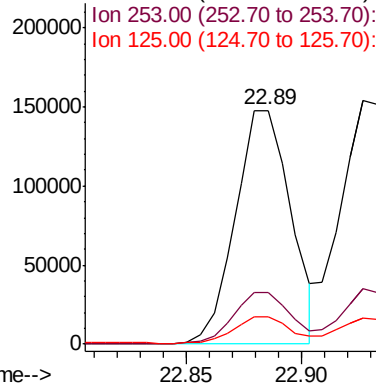


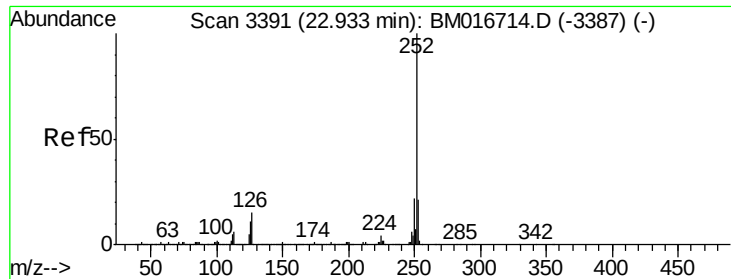
#88
 Benzo(b)fluoranthene
 Concen: 3.808 ng/ul
 RT: 22.89 min Scan# 3383
 Delta R.T. -0.01 min
 Lab File: BM016718.D
 Acq: 11 Sep 2018 12:25

Tgt Ion:252 Resp: 245671
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 11.6 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





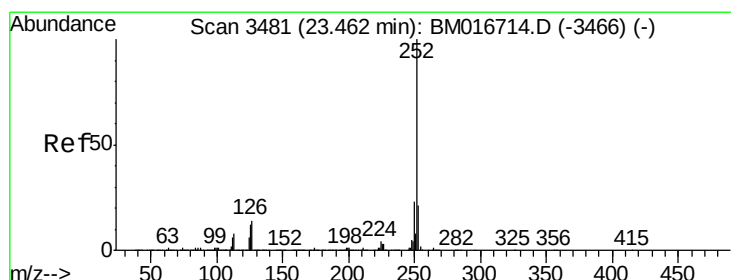
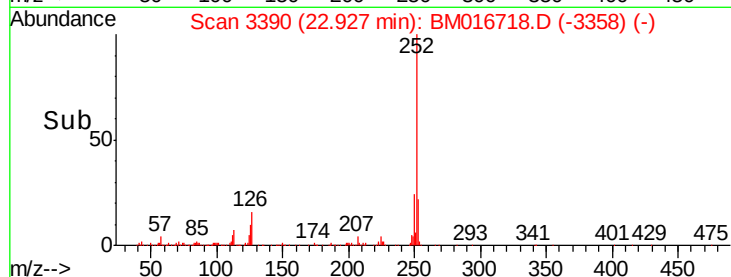
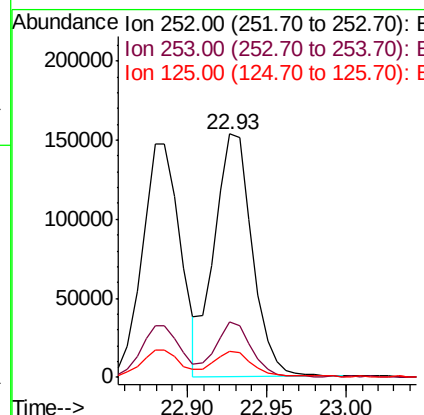
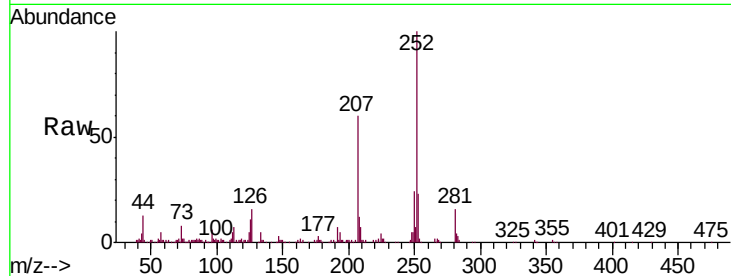
#89
Benzo(k)fluoranthene
Concen: 4.096 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.7	17.1	25.7
125	10.6	5.4	8.0#

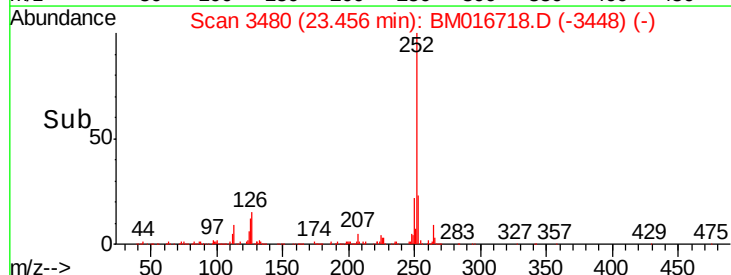
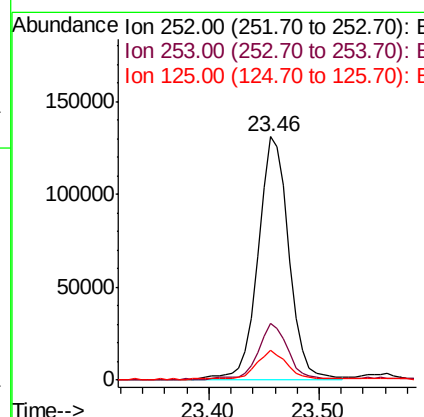
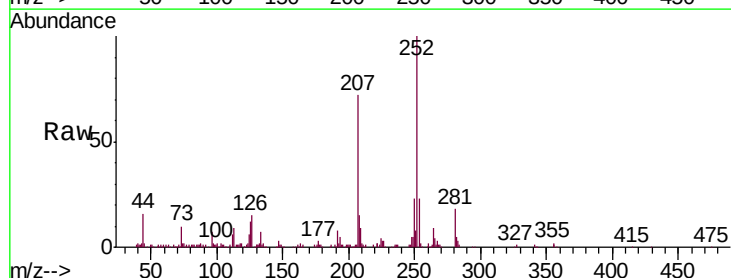
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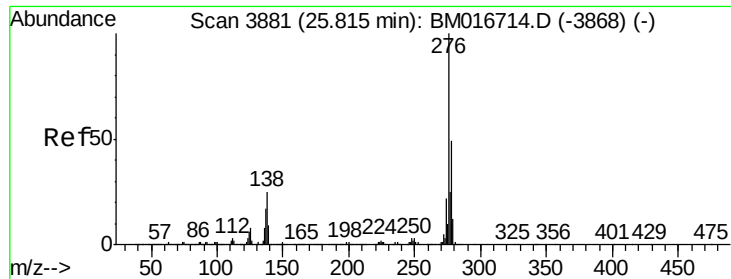
Sohil
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#91
Benzo(a)pyrene
Concen: 4.161 ng/ul
RT: 23.46 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.1	17.2	25.8
125	12.3	5.8	8.6#





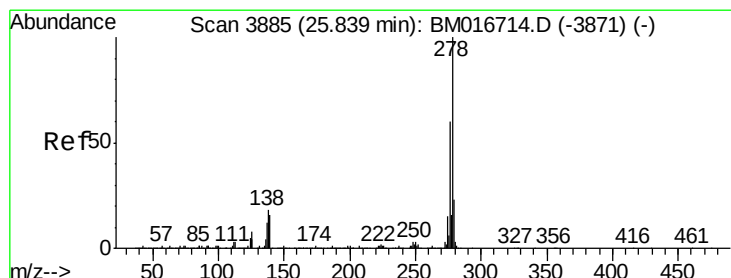
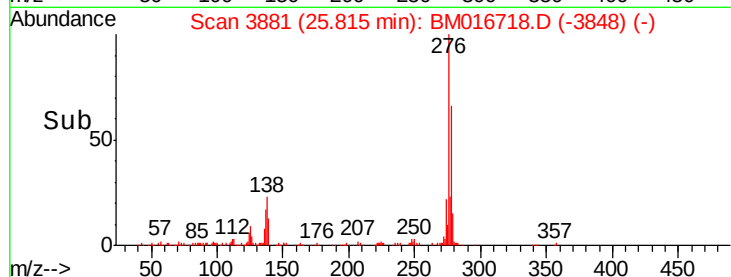
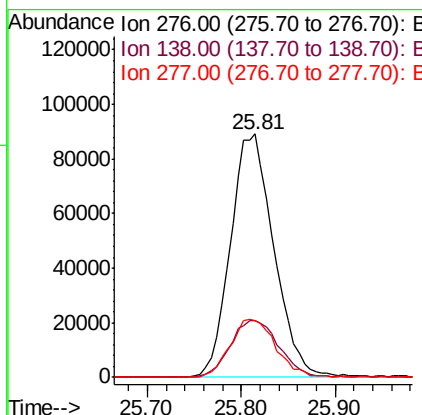
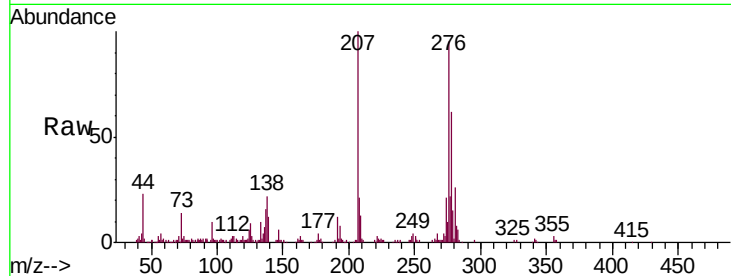
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.884 ng/ul
RT: 25.81 min Scan# 3881
Delta R.T. -0.01 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	23.3	10.9	16.3#
277	23.5	18.9	28.3

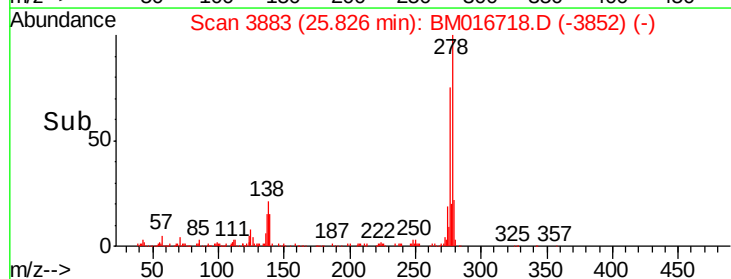
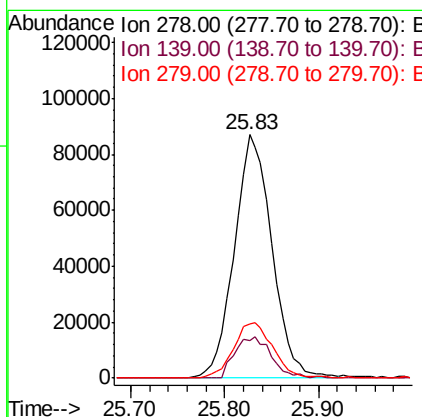
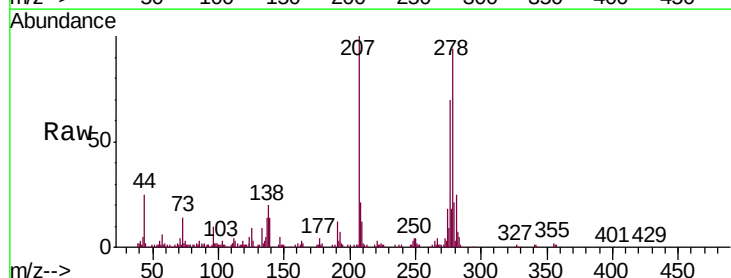
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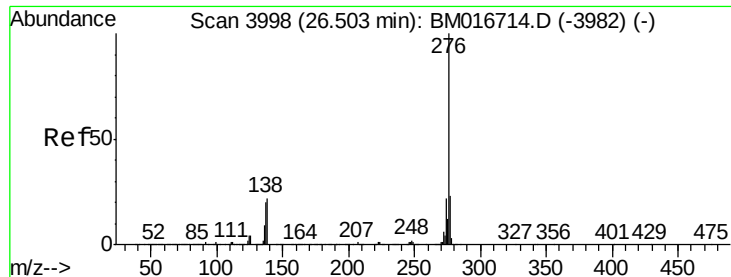
Sohil
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#93
Dibenzo(a,h)anthracene
Concen: 3.944 ng/ul
RT: 25.83 min Scan# 3883
Delta R.T. -0.02 min
Lab File: BM016718.D
Acq: 11 Sep 2018 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.2	9.0	13.4#
279	22.2	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.932 ng/ul

RT: 26.49 min Scan# 3996

Delta R.T. -0.02 min

Lab File: BM016718.D

Acq: 11 Sep 2018 12:25

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

Tgt	Ion:276	Resp:	239179
Ion	Ratio	Lower	Upper
276	100		
138	24.1	11.2	16.8#
277	22.6	19.0	28.6

Manual Integrations
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