

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016719.D
 Acq On : 11 Sep 2018 13:01
 Operator : SJ/JU
 Sample : MDL-W-05
 Misc : 4PPM/1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-W-05

Manual Integrations
 APPROVED

Sohil
 9/12/2018 2:57:35 PM

Quant Time: Sep 11 13:35:02 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	195863	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	812567	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	439379	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	970482	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1081012	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	1122464	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	29796	6.51	ng/uL	0.00
5) Phenol-d5	6.90	99	437631	26.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	281392	27.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	361989	26.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	339207	26.54	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	155559	29.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	139570	28.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	323214	26.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	447423	30.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	979710	27.77	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1255643	27.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	136759	23.62	ng/ul	0.00
58) Fluorene-d10	15.37	176	862713	28.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	83064	20.85	ng/ul	0.00
71) Anthracene-d10	17.22	188	1299974	27.76	ng/ul	0.00
79) Pyrene-d10	19.52	212	1426200	27.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	1612435	27.54	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	7567	1.588 ng/uL#	73
4) Benzaldehyde	6.89	77	9784m	1.052 ng/ul	
6) Phenol	6.93	94	58044	3.520 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.17	93	45540	3.587 ng/ul	98
10) 2-Chlorophenol	7.30	128	49019	3.620 ng/ul	98
11) 2-Methylphenol	8.17	108	40801	3.301 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	73940	3.683 ng/ul	95
14) Acetophenone	8.56	105	71895	3.629 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	34179	3.447 ng/ul	90
16) 4-Methylphenol	8.50	108	44489	3.405 ng/ul	88
17) Hexachloroethane	8.81	117	19170	3.604 ng/ul	86
20) Nitrobenzene	8.93	77	50353	3.728 ng/ul	93
21) Isophorone	9.46	82	88475	3.296 ng/ul	96
23) 2-Nitrophenol	9.63	139	20820	3.715 ng/ul#	95
24) 2,4-Dimethylphenol	9.70	107	50385	3.484 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	59459	3.584 ng/ul	94
27) 2,4-Dichlorophenol	10.16	162	43255	3.650 ng/ul	91
28) Naphthalene	10.57	128	156259	3.740 ng/ul	98
30) 4-Chloroaniline	10.68	127	43142	2.896 ng/ul	99
31) Hexachlorobutadiene	10.86	225	30047	3.756 ng/ul	99
32) Caprolactam	11.45	113	9223	2.461 ng/ul#	84
33) 4-Chloro-3-methylphenol	11.80	107	40397	3.252 ng/ul	96
34) 2-Methylnaphthalene	12.19	142	105850	3.596 ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	105850	3.596	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	54973	3.643	ng/ul#	95
38) Hexachlorocyclopentadiene	12.54	237	30467	3.243	ng/ul	96
39) 2,4,6-Trichlorophenol	12.80	196	25197	2.932	ng/ul	92
40) 2,4,5-Trichlorophenol	12.86	196	28589	3.049	ng/ul	96
41) 1,1'-Biphenyl	13.21	154	134374	3.676	ng/ul#	96
42) 2-Chloronaphthalene	13.25	162	104145	3.641	ng/ul	97
43) 2-Nitroaniline	13.45	65	18663	2.962	ng/ul	94
45) Dimethylphthalate	13.84	163	128229	3.719	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	14608	2.758	ng/ul#	82
48) Acenaphthylene	14.10	152	160023	3.710	ng/ul	99
49) 3-Nitroaniline	14.28	138	15633	2.715	ng/ul#	94
50) Acenaphthene	14.44	153	112364	3.670	ng/ul	98
51) 2,4-Dinitrophenol	14.48	184	5077	2.143	ng/ul#	70
53) 4-Nitrophenol	14.58	109	15263	3.421	ng/ul#	77
54) Dibenzofuran	14.77	168	157811	3.756	ng/ul	95
55) 2,4-Dinitrotoluene	14.74	165	23824	3.059	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.00	232	22133	2.918	ng/ul#	87
57) Diethylphthalate	15.22	149	118568	3.471	ng/ul	94
59) Fluorene	15.43	166	126158	3.655	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	65140	3.722	ng/ul	89
61) 4-Nitroaniline	15.44	138	19288	2.727	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.50	198	13291	2.975	ng/ul#	74
65) N-Nitrosodiphenylamine	15.64	169	106403	3.544	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	38710	3.525	ng/ul	98
67) Hexachlorobenzene	16.43	284	43667	3.695	ng/ul	95
68) Atrazine	16.60	200	31455	2.965	ng/ul	97
69) Pentachlorophenol	16.77	266	14220	2.225	ng/ul#	88
70) Phenanthrene	17.17	178	198955	3.691	ng/ul	99
72) Anthracene	17.26	178	204836	3.701	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	58093	3.617	ng/uL	94
74) Pentachlorobenzene	14.69	250	54218	3.742	ng/uL	94
75) Carbazole	17.53	167	166362	3.419	ng/ul	99
76) Di-n-butylphthalate	18.12	149	164789	2.911	ng/ul	99
77) Fluoranthene	19.19	202	219508	3.552	ng/ul#	92
80) Pyrene	19.54	202	240201	3.619	ng/ul#	86
81) Butylbenzylphthalate	20.47	149	64363	2.622	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.24	252	57961	2.707	ng/ul	94
83) Benzo(a)anthracene	21.30	228	237266	3.545	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.26	149	99160	2.570	ng/ul#	99
85) Chrysene	21.35	228	230353	3.691	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	161249	2.391	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	228772	3.405	ng/ul#	97
89) Benzo(k)fluoranthene	22.93	252	226976	3.518	ng/ul#	96
91) Benzo(a)pyrene	23.46	252	220689	3.446	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.81	276	263152	3.445	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.83	278	218677	3.422	ng/ul#	93
94) Benzo(g,h,i)perylene	26.49	276	220029	3.473	ng/ul#	90

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

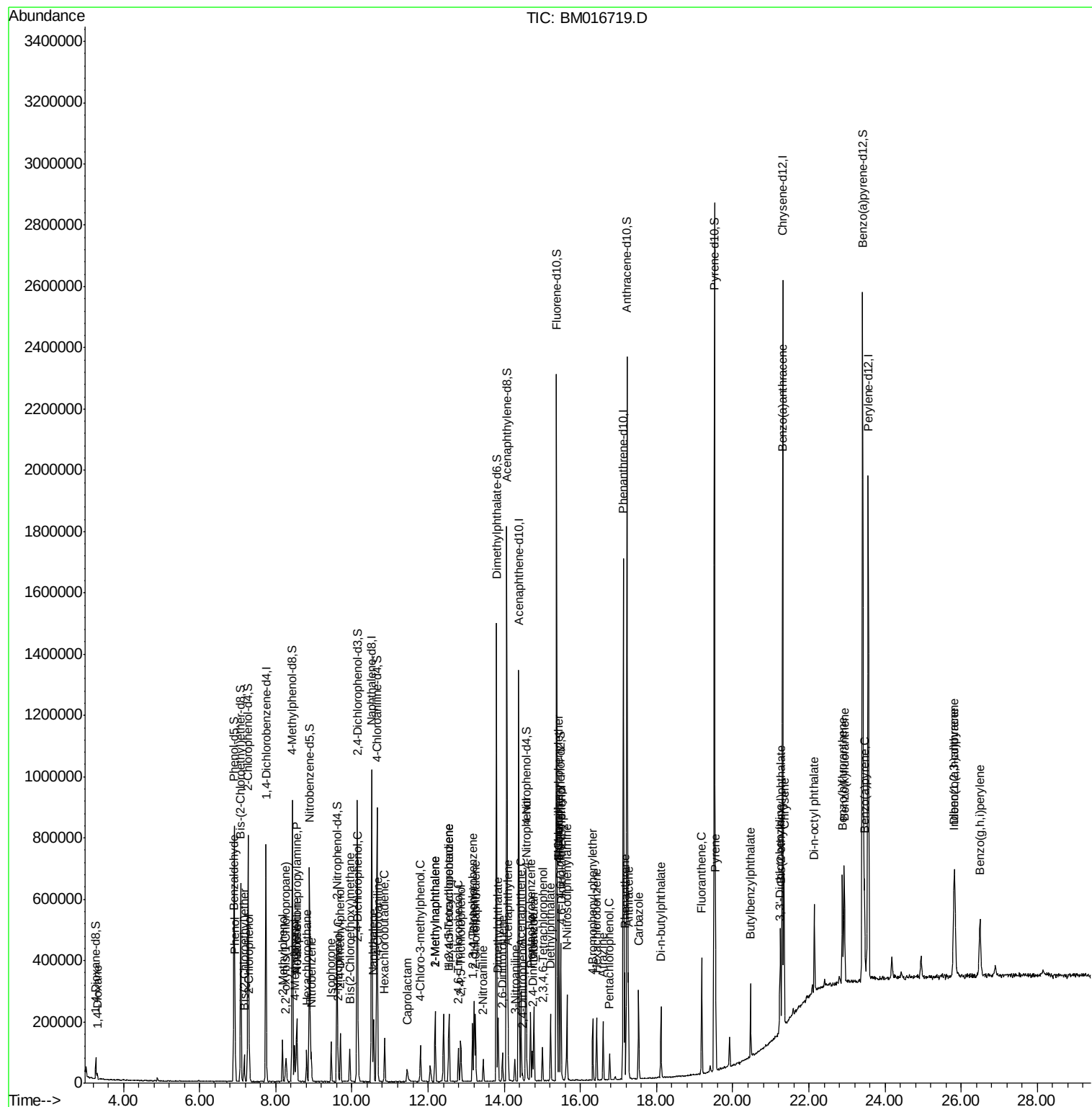
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
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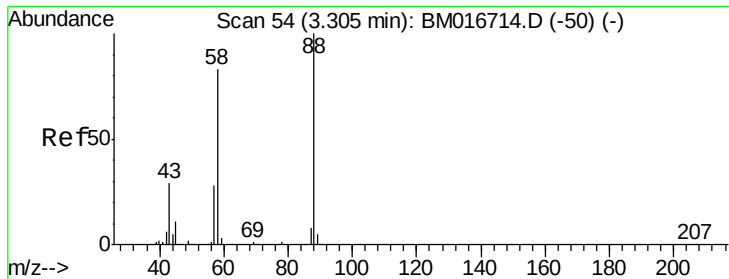
Instrument :
BNA_M
ClientSampleID :
MDL-W-05

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#2

1,4-Dioxane

Concen: 1.588 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Instrument :

BNA_M

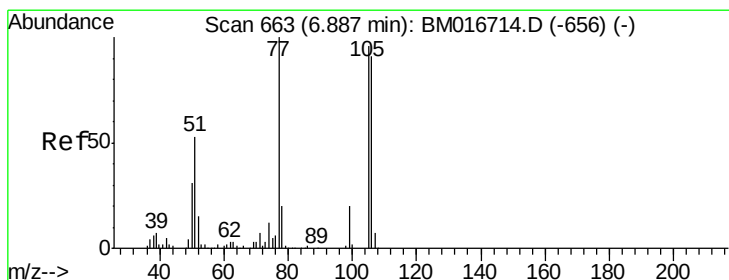
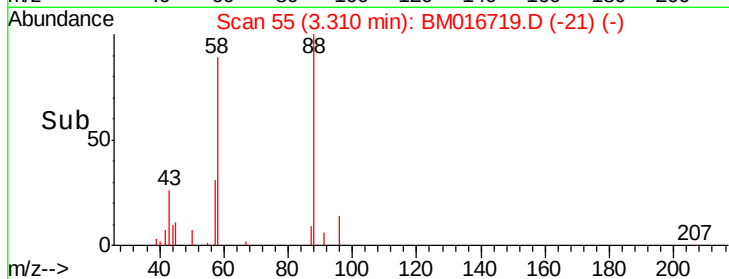
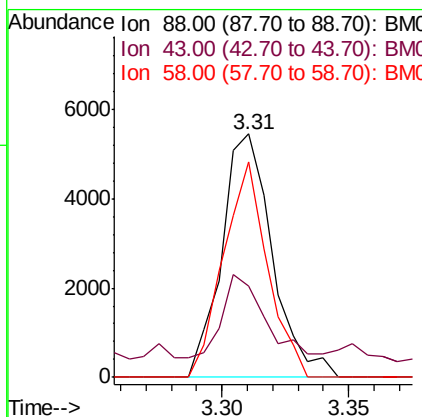
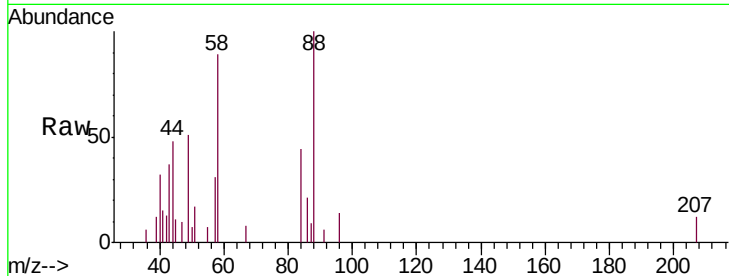
ClientSampleId :

MDL-W-05

Tgt Ion:	88	Resp:	7567
Ion	Ratio	Lower	Upper
88	100		
43	37.4	29.0	43.4
58	88.7	45.9	68.9#

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#4

Benzaldehyde

Concen: 1.052 ng/uL

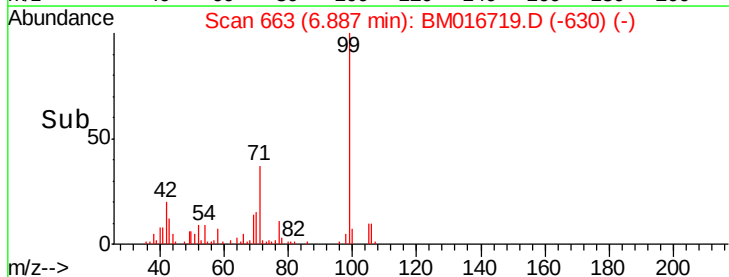
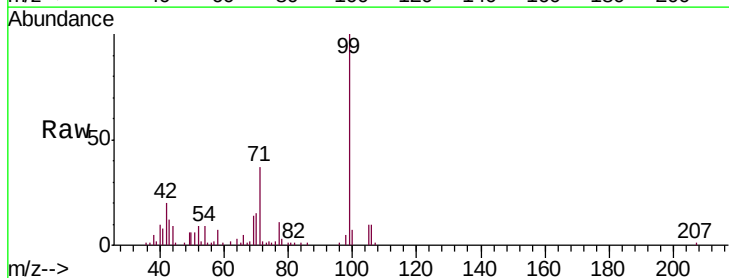
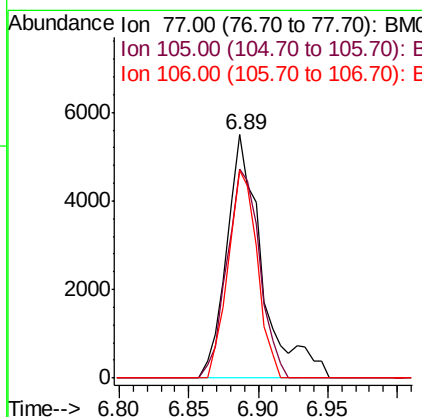
RT: 6.89 min Scan# 663

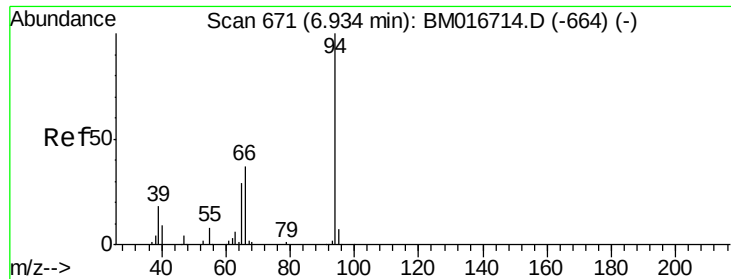
Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Tgt Ion:	77	Resp:	9784
Ion	Ratio	Lower	Upper
77	100		
105	85.8	71.0	106.6
106	85.5	69.5	104.3





#6

Phenol

Concen: 3.520 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Instrument :

BNA_M

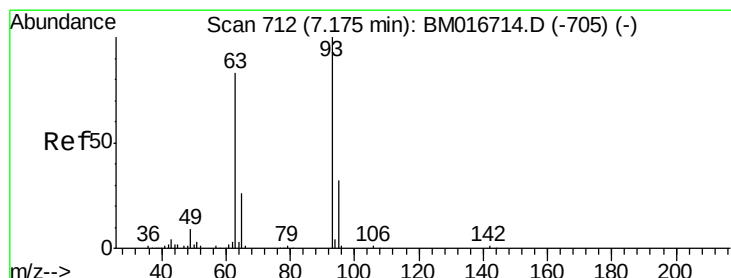
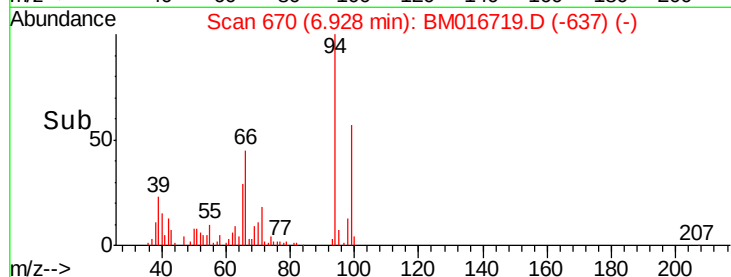
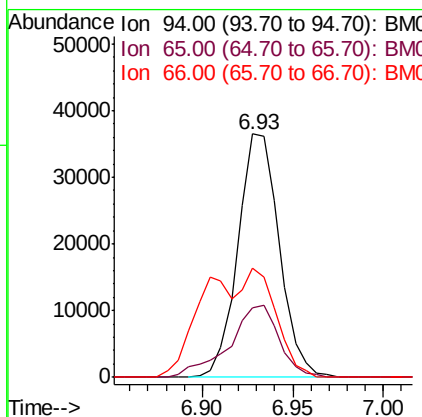
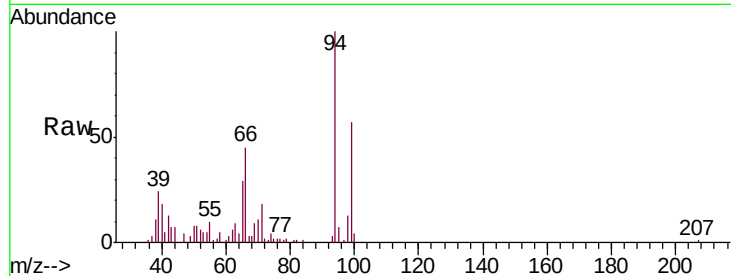
ClientSampleId :

MDL-W-05

Tgt Ion:	94	Resp:	58044
Ion	Ratio	Lower	Upper
94	100		
65	28.6	23.0	34.6
66	44.7	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 3.587 ng/ul

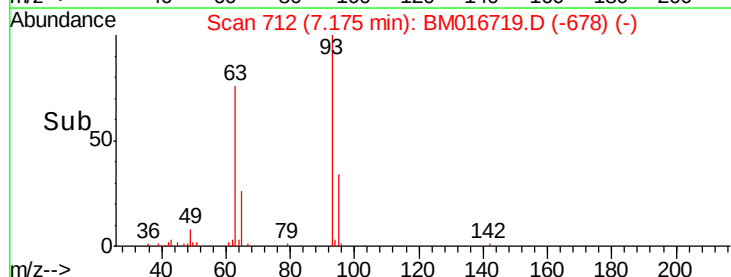
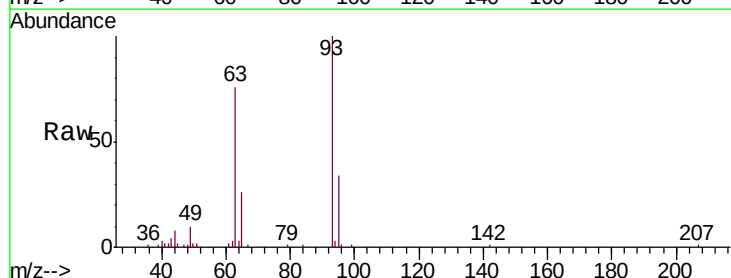
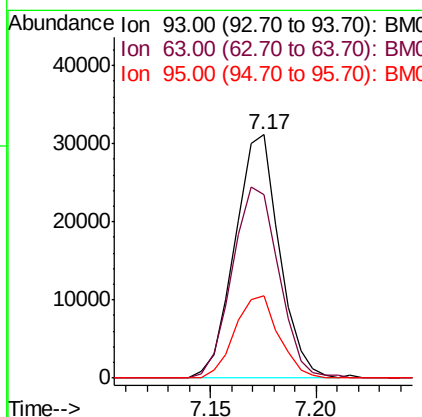
RT: 7.17 min Scan# 712

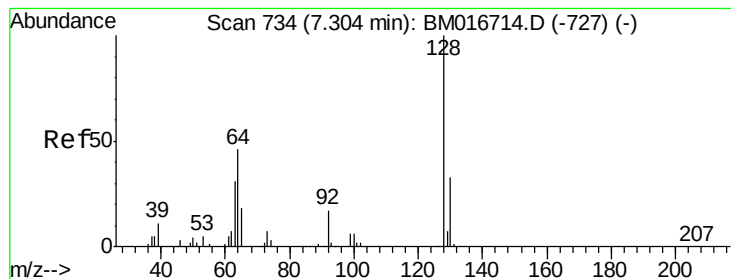
Delta R.T. 0.00 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Tgt Ion:	93	Resp:	45540
Ion	Ratio	Lower	Upper
93	100		
63	75.6	59.4	89.2
95	34.0	26.4	39.6





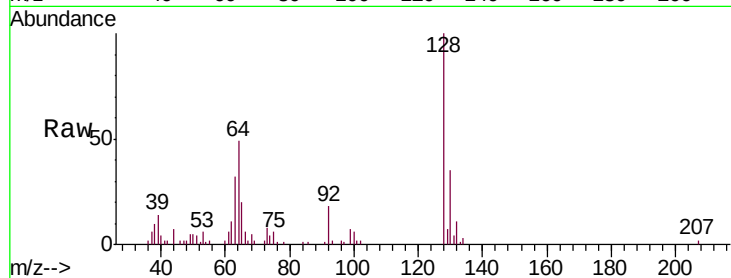
#10
2-Chlorophenol
Concen: 3.620 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

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MDL-W-05

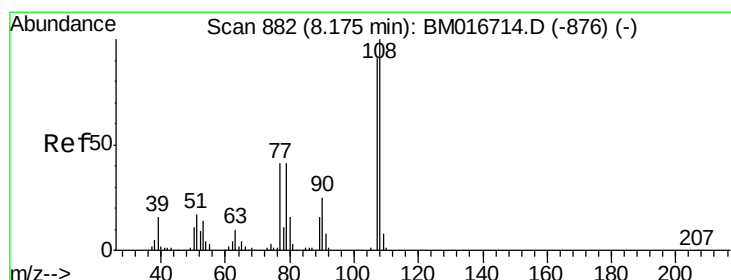
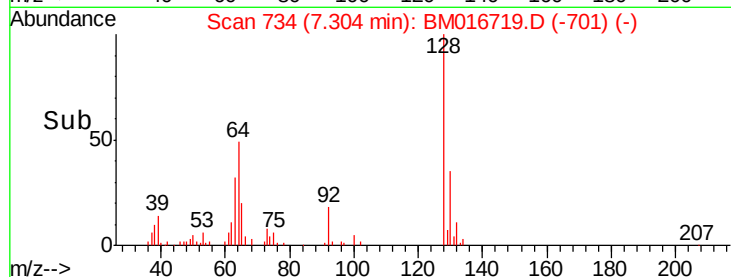
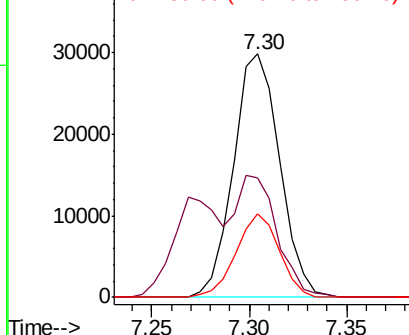
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	49019		
64	49.1	39.8	59.6	
130	34.5	25.8	38.8	

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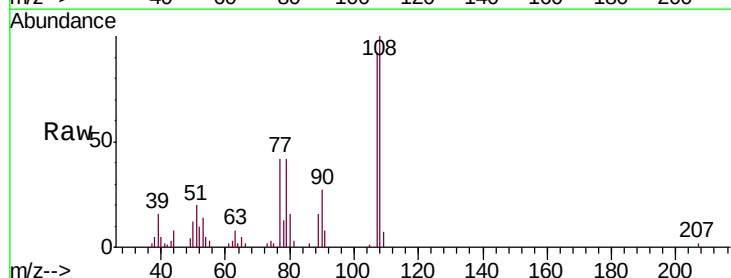


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

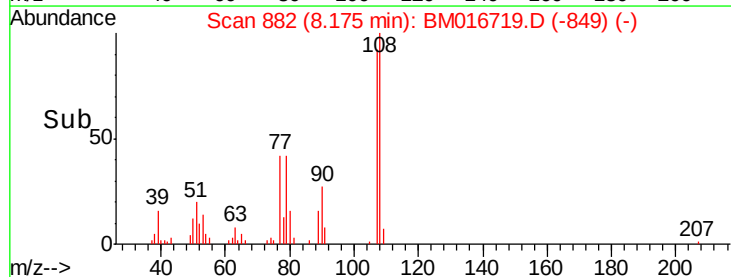
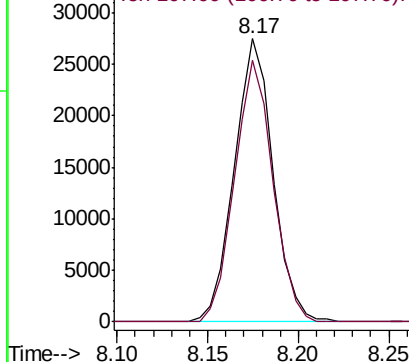


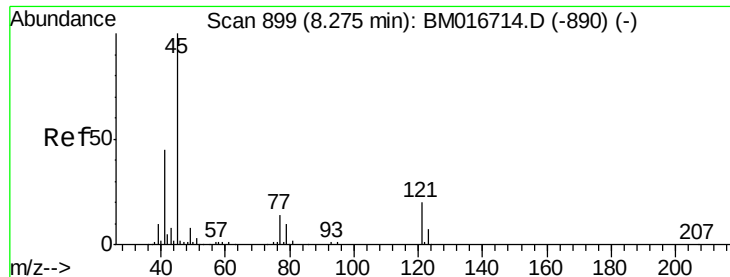
#11
2-Methylphenol
Concen: 3.301 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Resp	Lower	Upper
108	100	40801		
107	92.5	74.1	111.1	



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





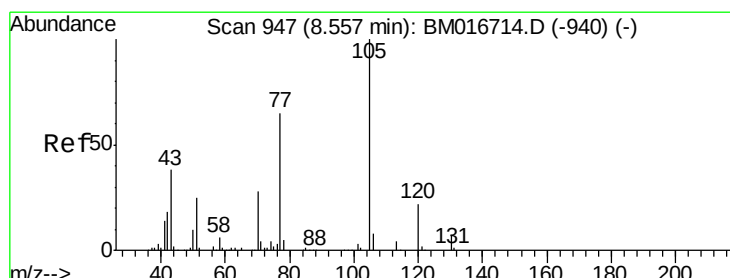
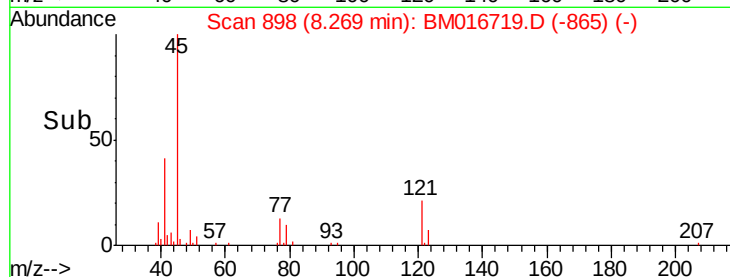
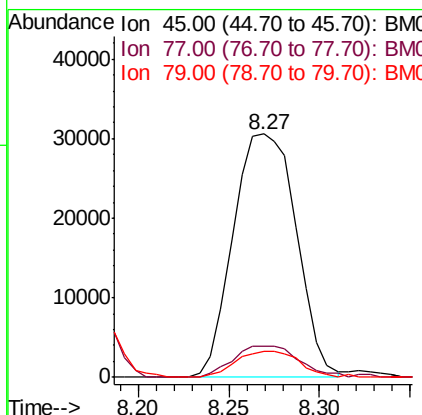
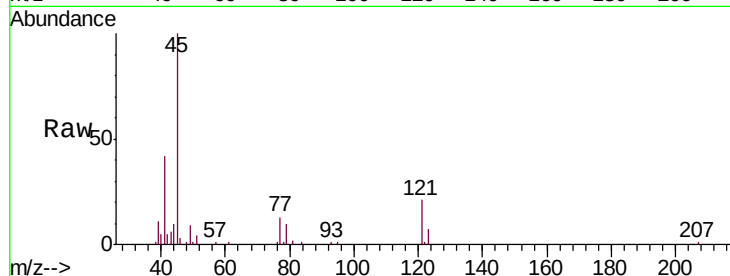
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.683 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	12.5	18.7
79	10.5	9.4	14.2

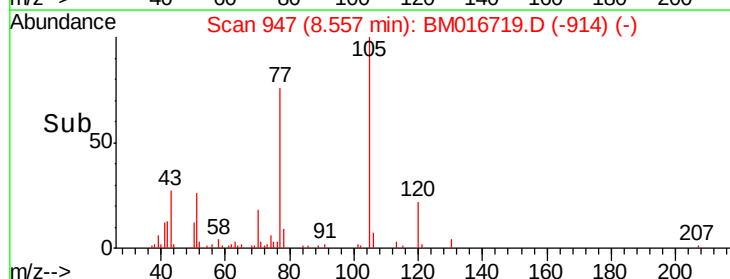
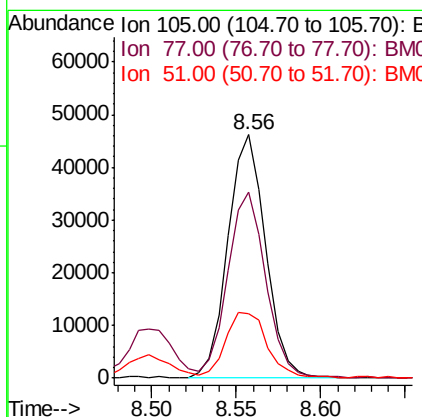
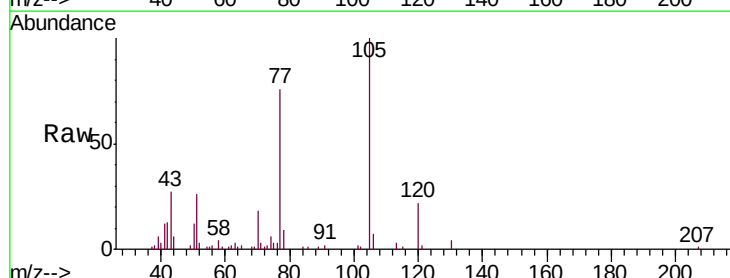
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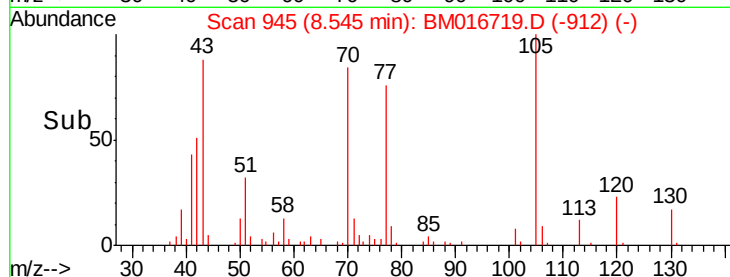
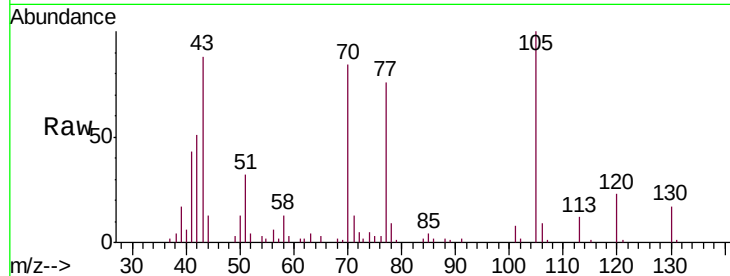
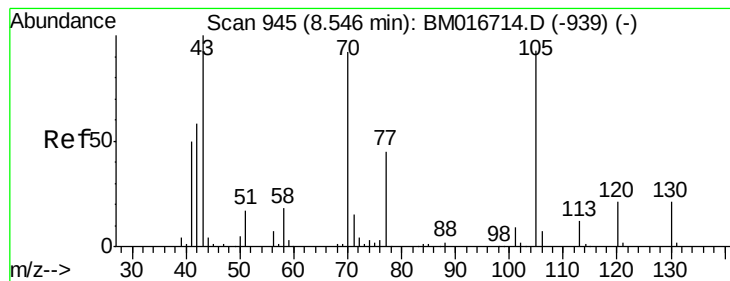
Sohil
9/12/2018 2:57:35 PM



#14
Acetophenone
Concen: 3.629 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.3	63.2	94.8
51	26.4	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.447 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.1	40.2	60.4	
101	9.9	7.7	11.5	
130	20.6	17.8	26.6	

Instrument :

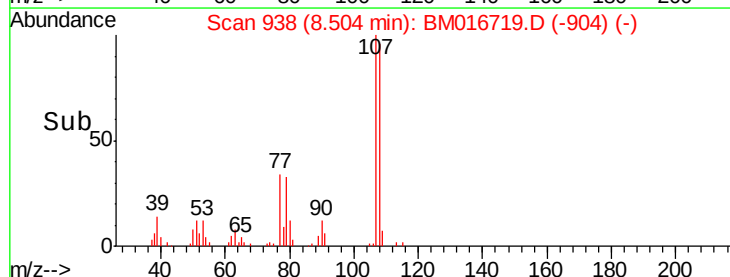
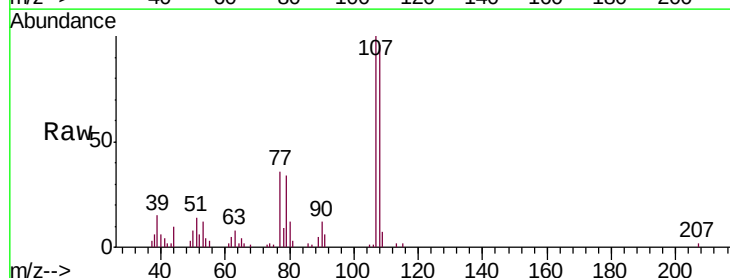
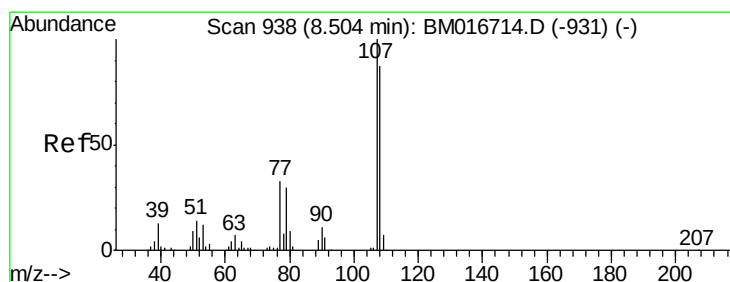
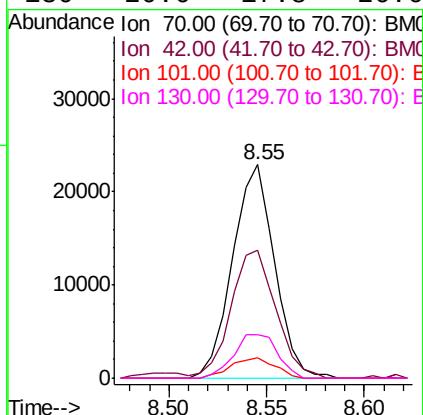
BNA_M

ClientSampleId :

MDL-W-05

Manual Integrations
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Sohil
9/12/2018 2:57:35 PM



#16

4-Methylphenol

Concen: 3.405 ng/ul

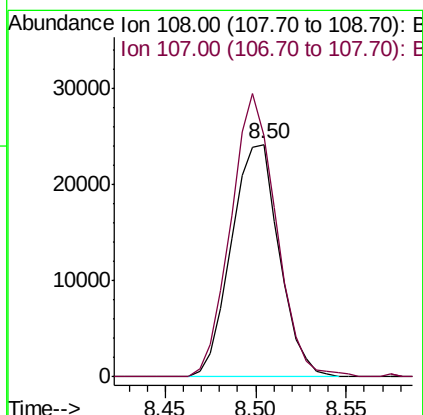
RT: 8.50 min Scan# 938

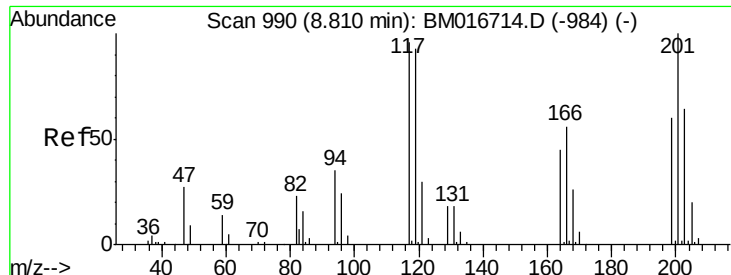
Delta R.T. 0.00 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	103.8	93.6	140.4	





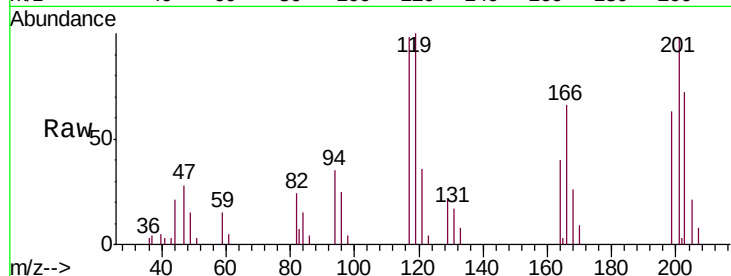
#17
Hexachloroethane
Concen: 3.604 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
201	102.9	96.1	144.1
199	64.1	59.7	89.5

Manual Integrations
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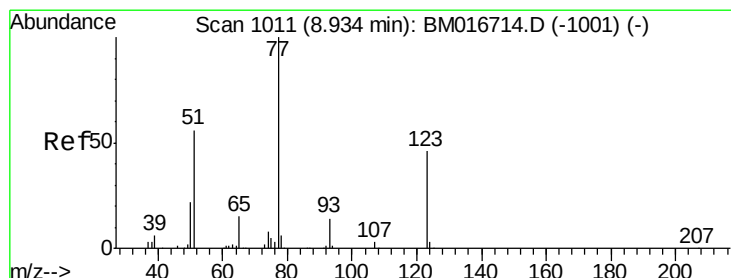
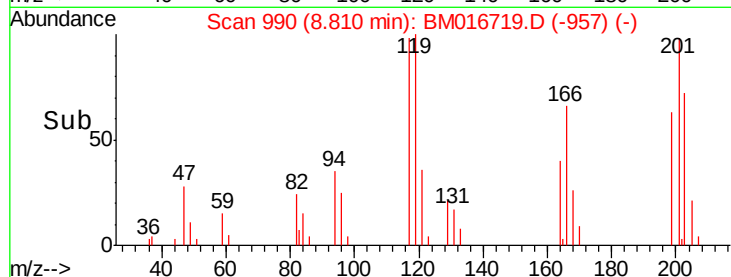
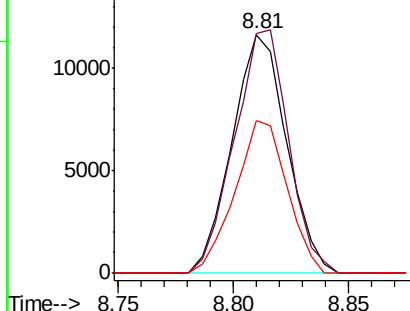


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 3.728 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

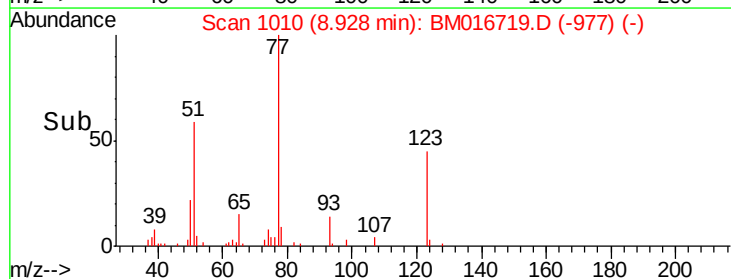
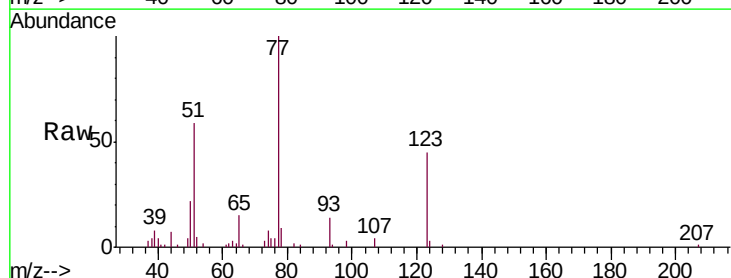
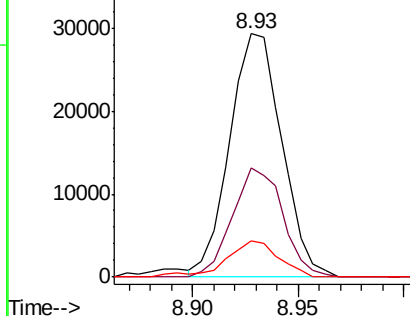
Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	44.9	31.8	47.8
65	14.8	10.6	16.0

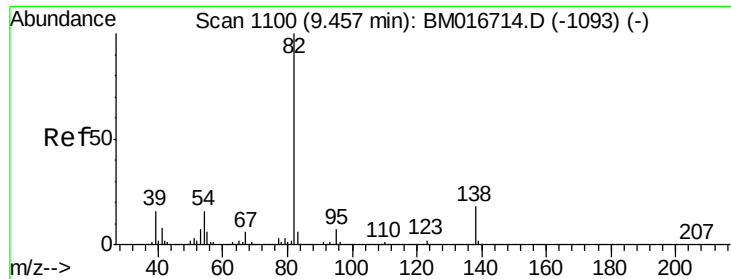
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





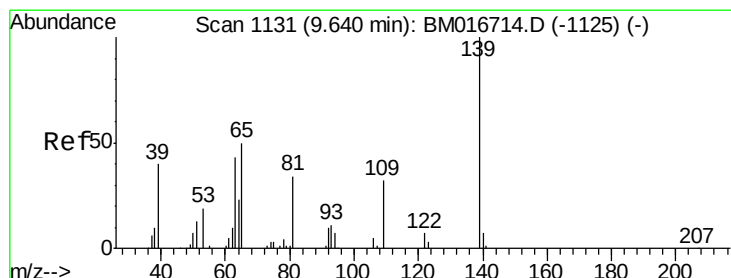
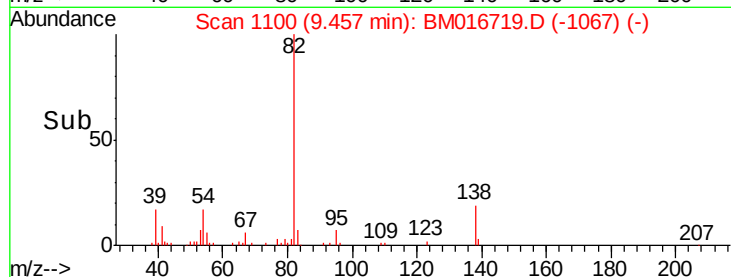
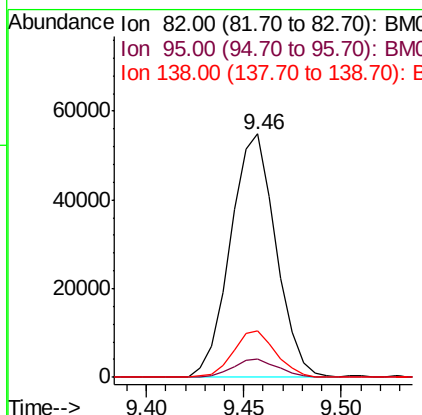
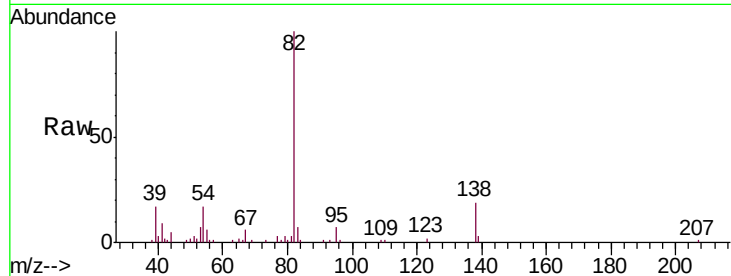
#21
Isophorone
Concen: 3.296 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.4	6.1	9.1
138	19.3	13.5	20.3

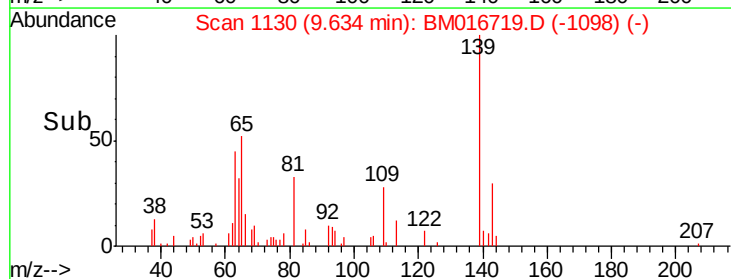
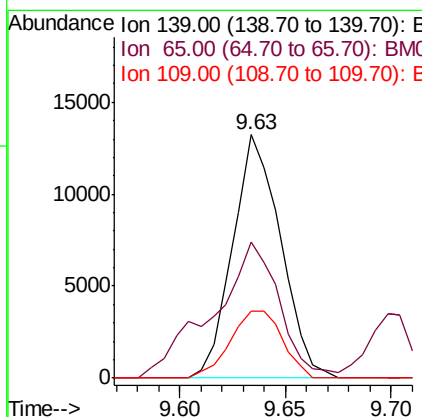
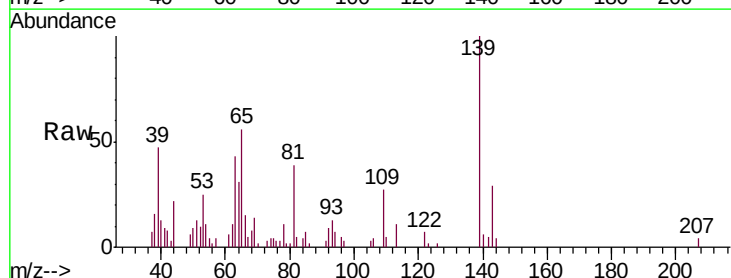
Manual Integrations
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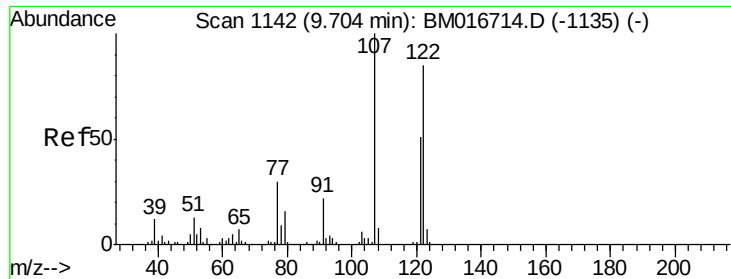
Sohil
9/12/2018 2:57:35 PM



#23
2-Nitrophenol
Concen: 3.715 ng/ul
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
65	55.9	45.3	67.9
109	27.4	27.7	41.5#





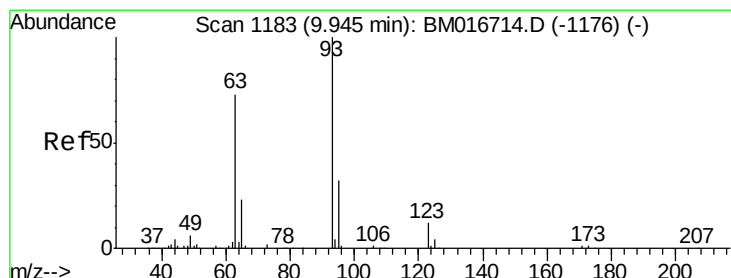
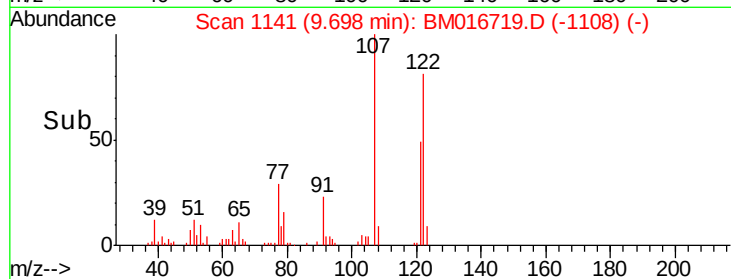
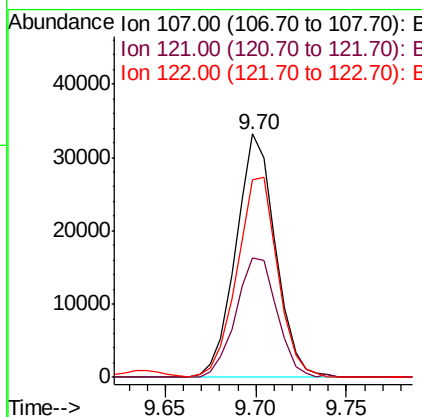
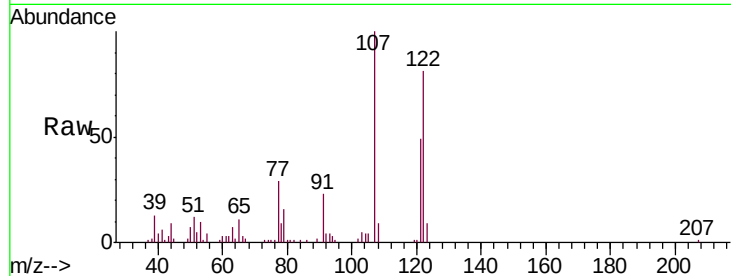
#24
 2,4-Dimethylphenol
 Concen: 3.484 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	50385		
121	49.2	38.1	57.1	
122	81.1	63.8	95.8	

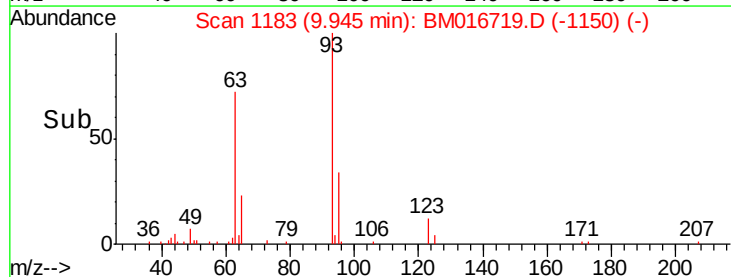
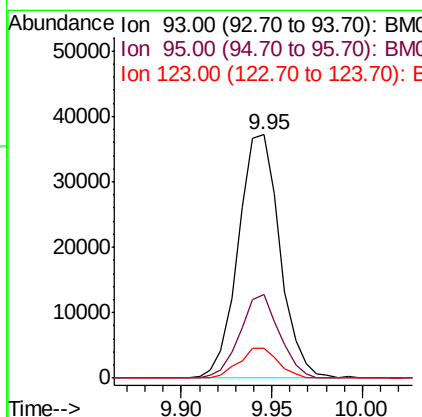
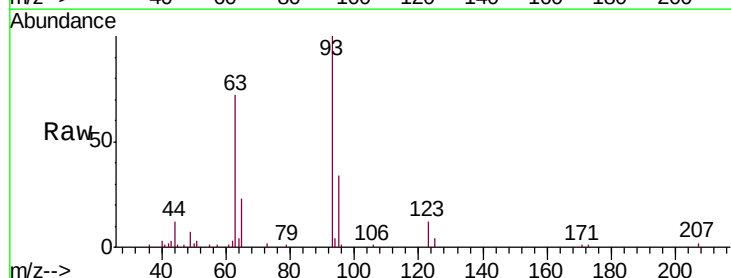
Manual Integrations
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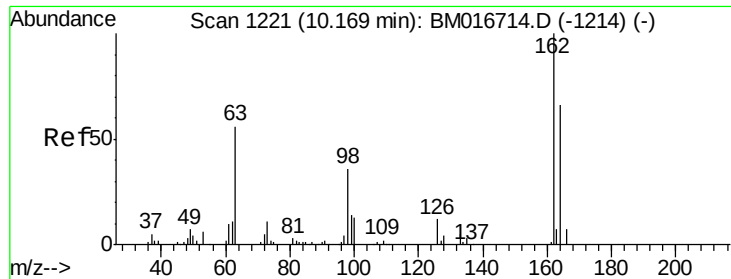
Sohil
 9/12/2018 2:57:35 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.584 ng/ul
 RT: 9.95 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	59459		
95	34.4	24.7	37.1	
123	12.1	8.2	12.2	





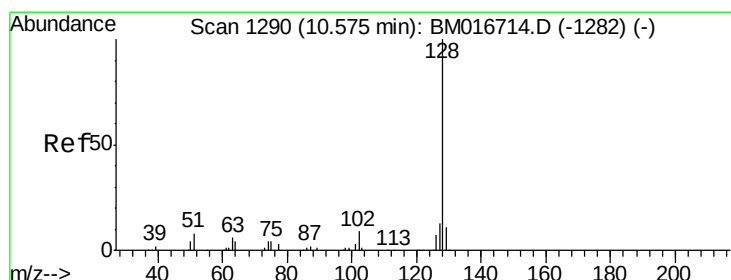
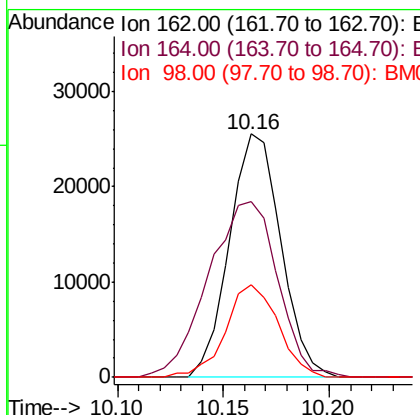
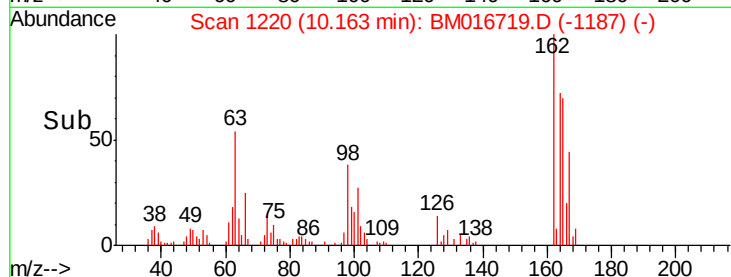
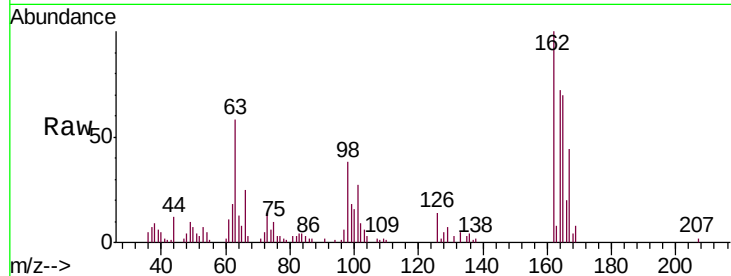
#27
2,4-Dichlorophenol
Concen: 3.650 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	43255		
164	72.4	52.0	78.0	
98	37.9	26.6	39.8	

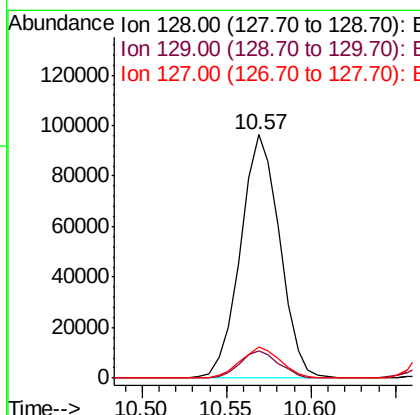
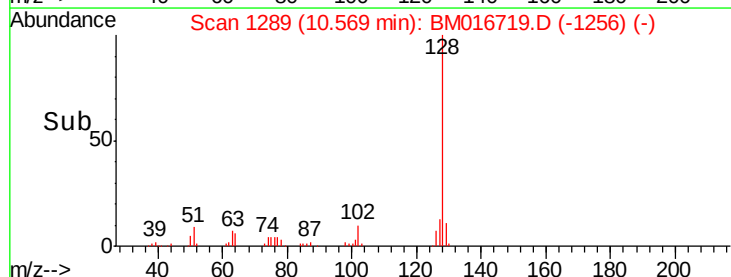
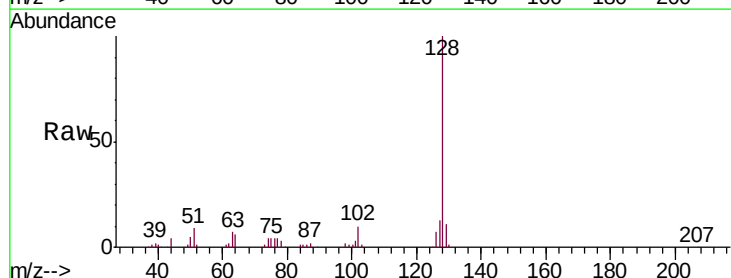
Manual Integrations
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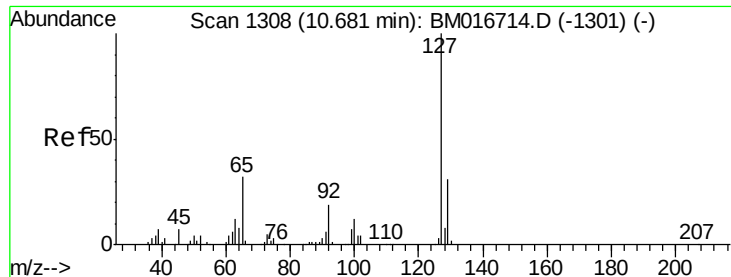
Sohil
9/12/2018 2:57:35 PM



#28
Naphthalene
Concen: 3.740 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	156259		
129	11.4	8.3	12.5	
127	13.0	10.8	16.2	





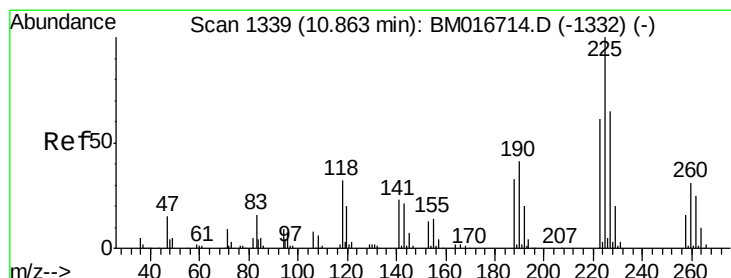
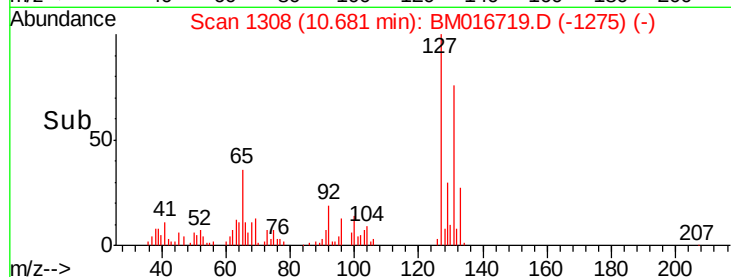
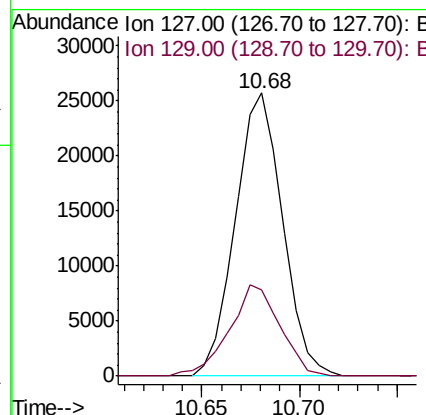
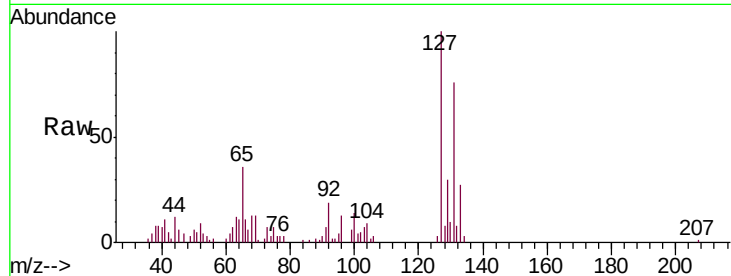
#30
4-Chloroaniline
Concen: 2.896 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.6	37.0

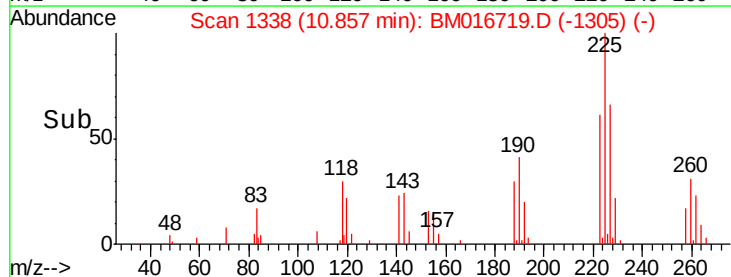
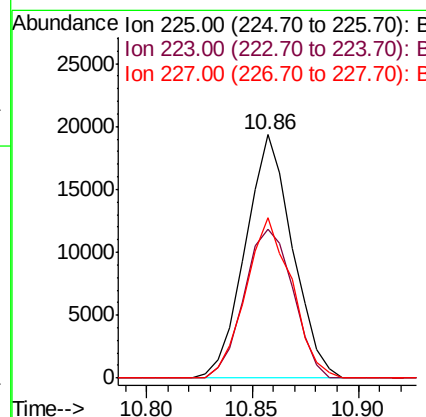
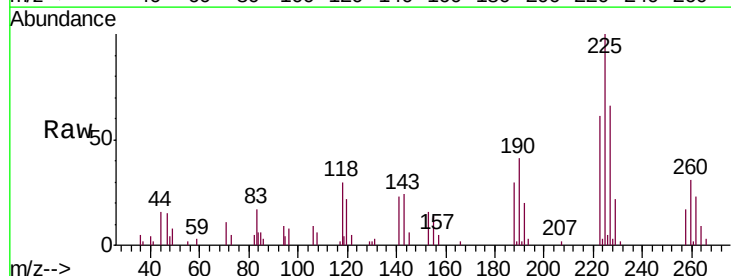
Manual Integrations
APPROVED

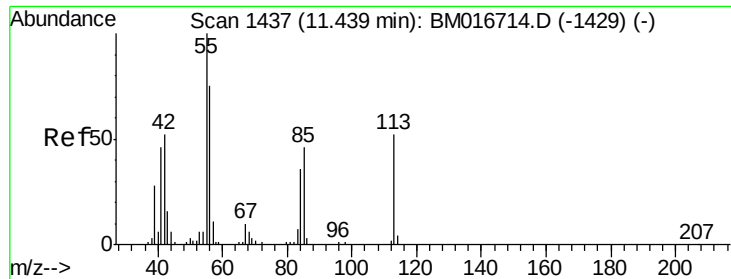
Sohil
9/12/2018 2:57:35 PM



#31
Hexachlorobutadiene
Concen: 3.756 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.1	72.1
227	65.6	52.1	78.1





#32

Caprolactam

Concen: 2.461 ng/ul

RT: 11.45 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Instrument :

BNA_M

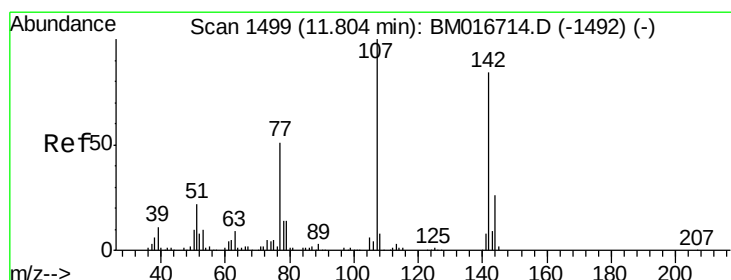
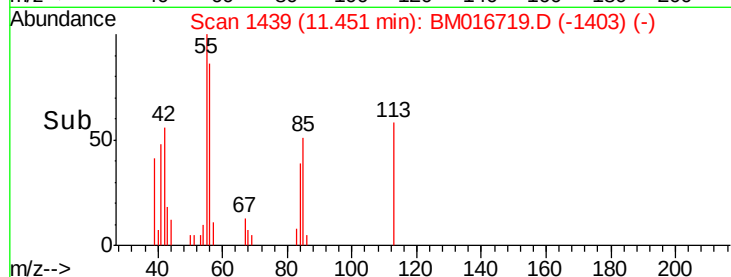
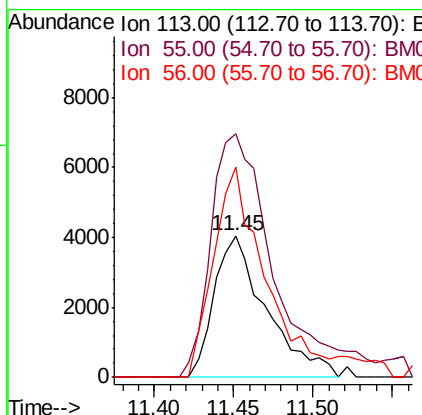
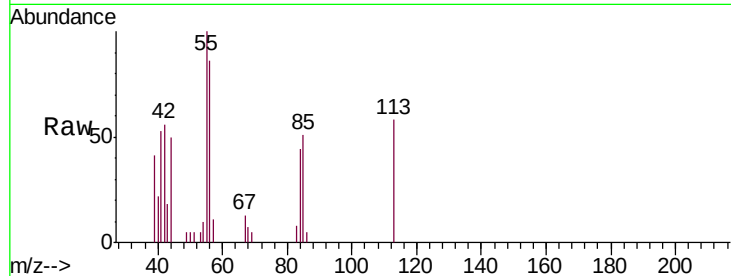
ClientSampled :

MDL-W-05

Tgt Ion	Ratio	Lower	Upper
113	100		
55	172.1	131.7	197.5
56	148.4	92.7	139.1

Manual Integrations
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Sohil
9/12/2018 2:57:35 PM



#33

4-Chloro-3-methylphenol

Concen: 3.252 ng/ul

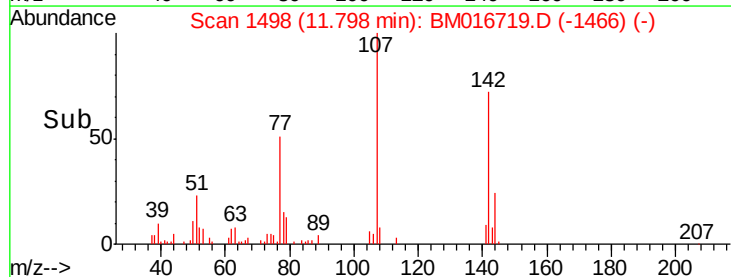
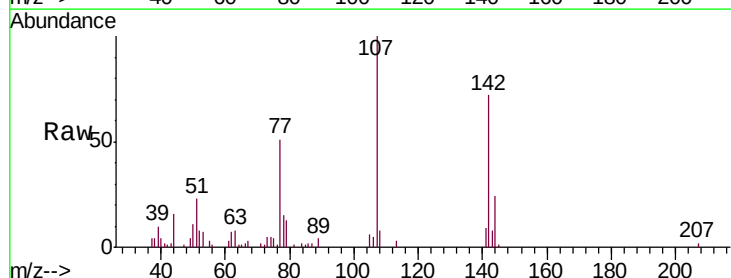
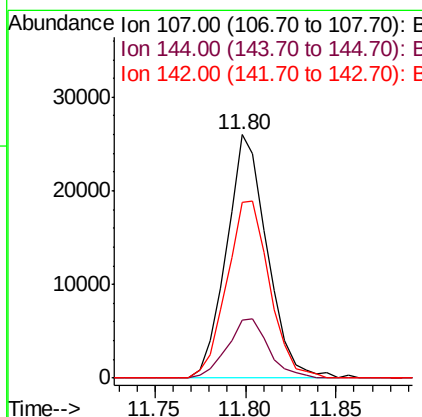
RT: 11.80 min Scan# 1498

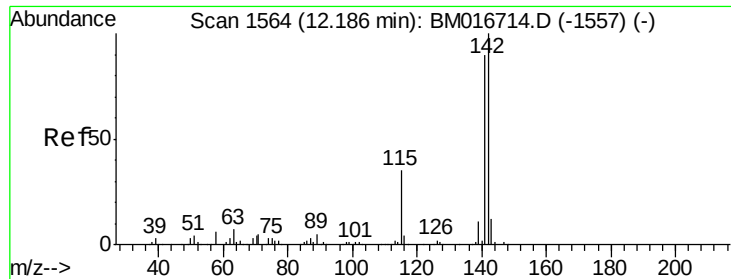
Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	21.1	31.7
142	72.1	60.1	90.1





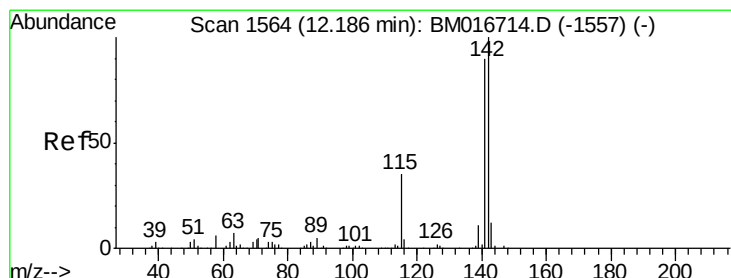
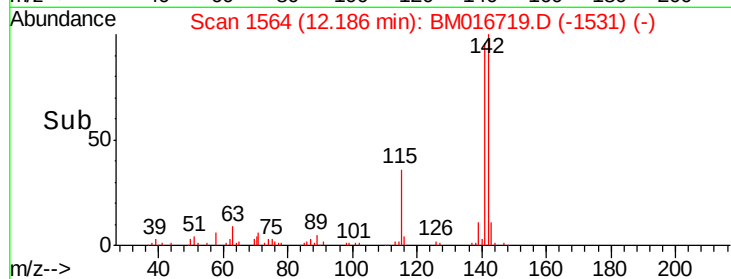
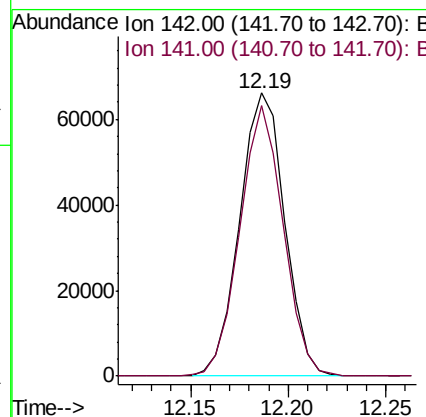
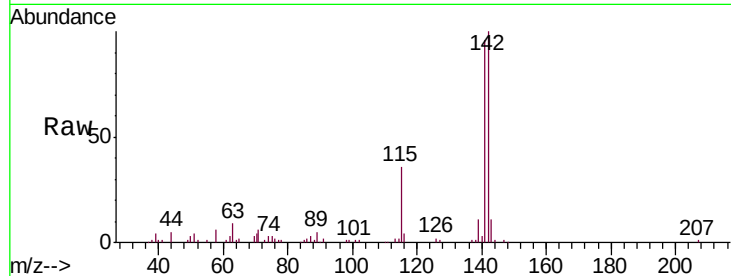
#34
2-Methylnaphthalene
Concen: 3.596 ng/ul
RT: 12.19 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	105850		
141	95.5	71.4	107.2	

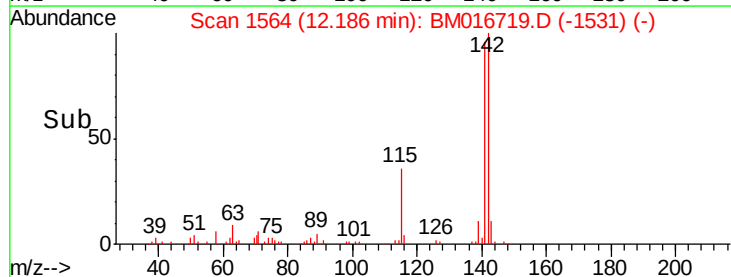
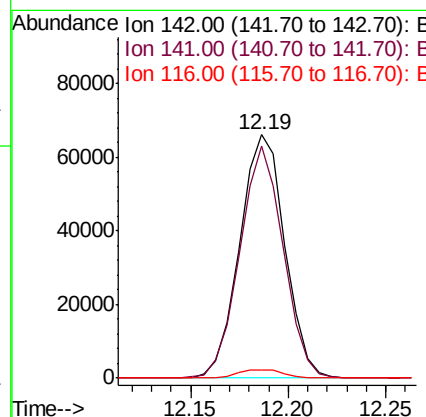
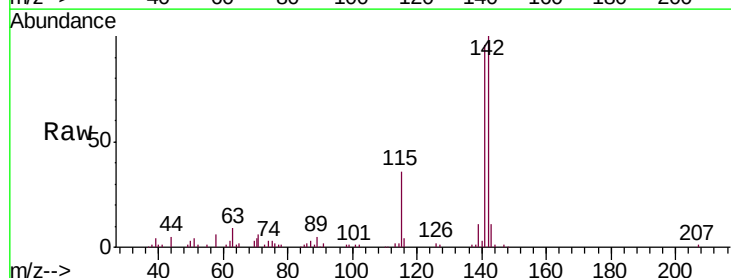
Manual Integrations
APPROVED

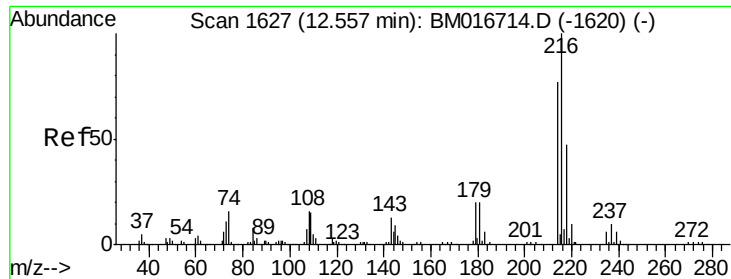
Sohil
9/12/2018 2:57:35 PM



#35
1-Methylnaphthalene
Concen: 3.596 ng/ul
RT: 12.19 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	105850		
141	95.5	76.6	115.0	
116	3.5	3.6	5.4#	





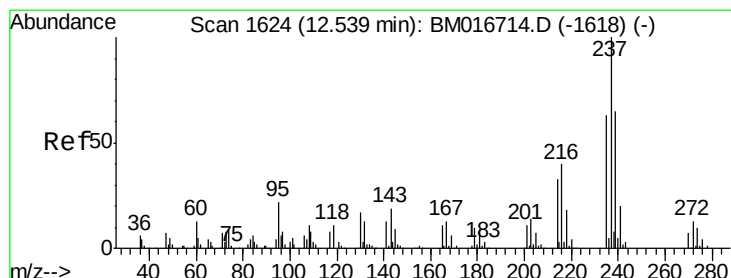
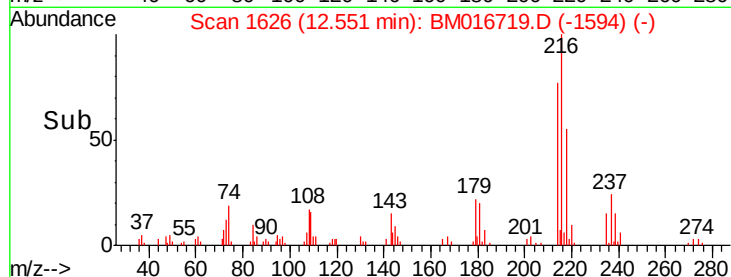
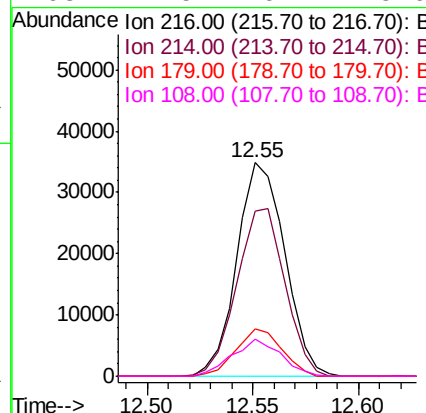
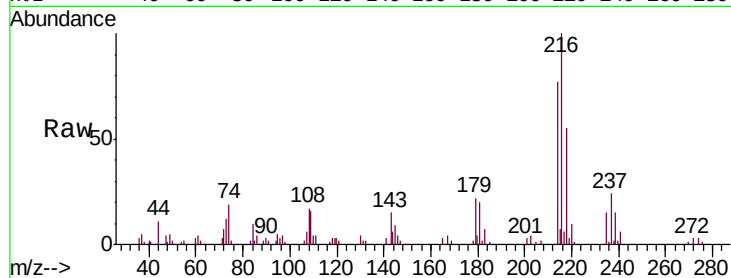
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.643 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-05

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	77.4	64.1	96.1
179	22.2	14.5	21.7#
108	17.5	10.4	15.6#

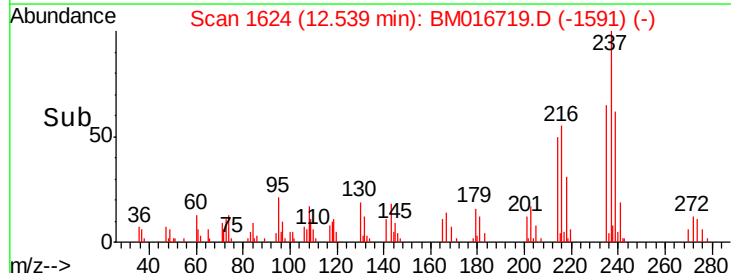
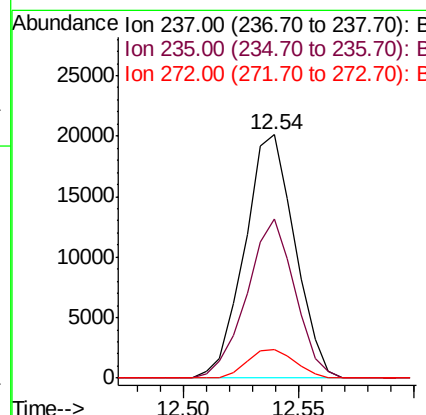
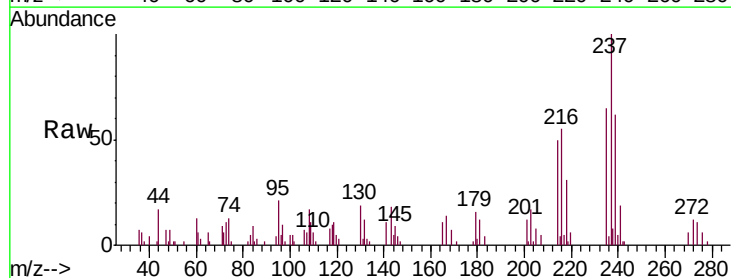
Manual Integrations
 APPROVED

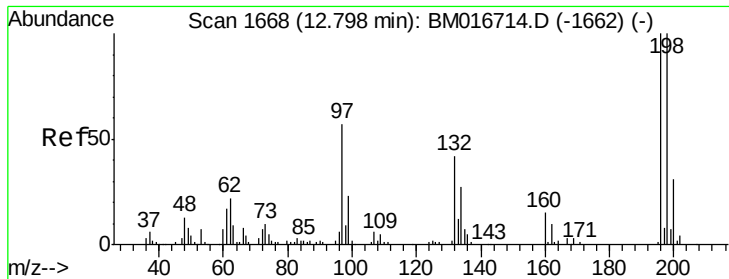
Sohil
 9/12/2018 2:57:35 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.243 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.2	49.5	74.3
272	11.7	8.6	12.8





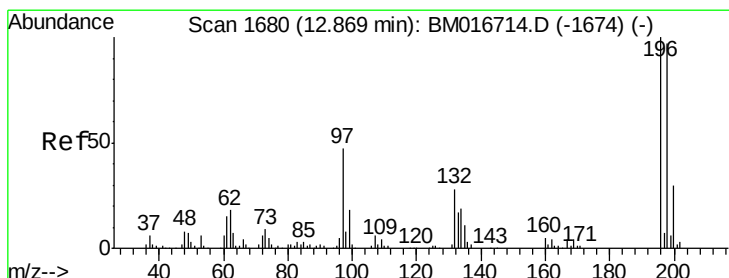
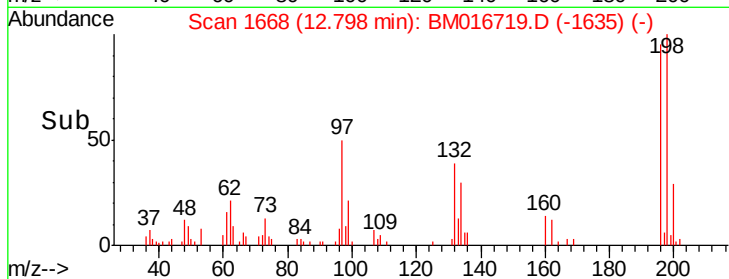
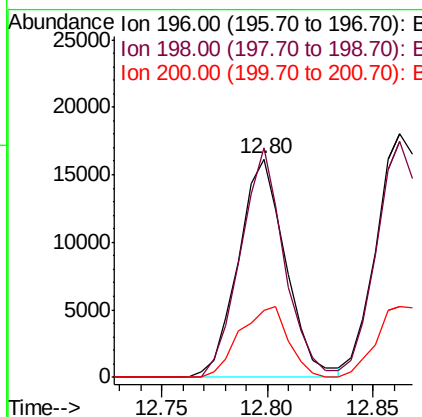
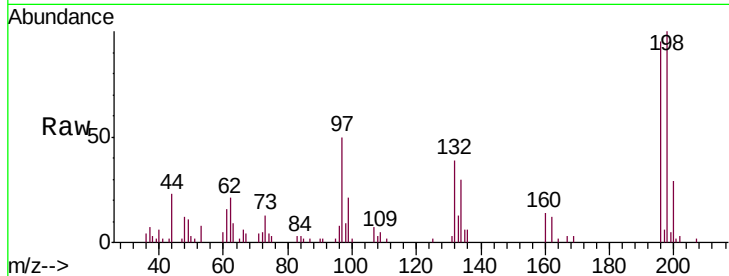
#39
 2,4,6-Trichlorophenol
 Concen: 2.932 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25197		
198	104.9	75.9	113.9	
200	30.7	25.8	38.6	

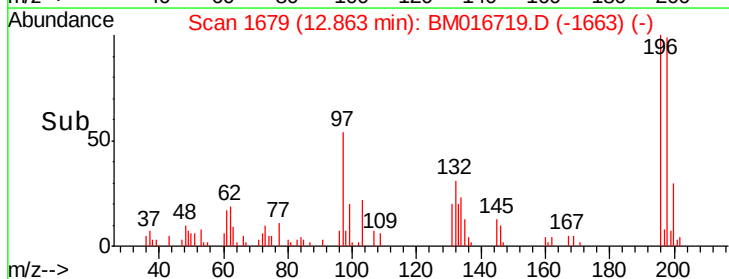
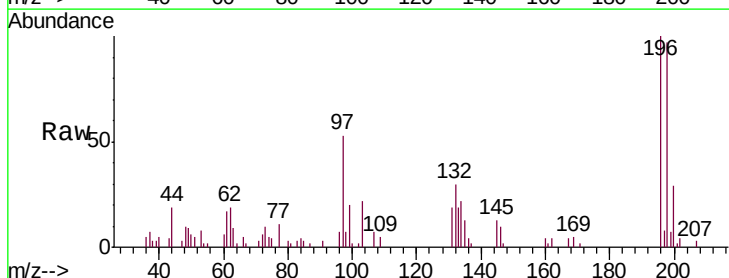
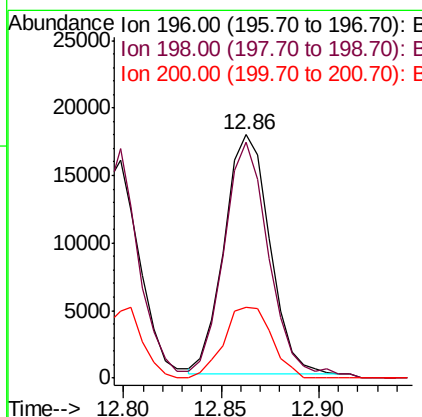
Manual Integrations
 APPROVED

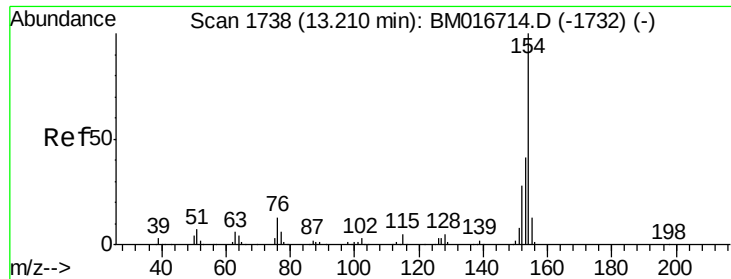
Sohil
 9/12/2018 2:57:35 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.049 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	28589		
198	97.0	74.7	112.1	
200	29.2	25.4	38.0	





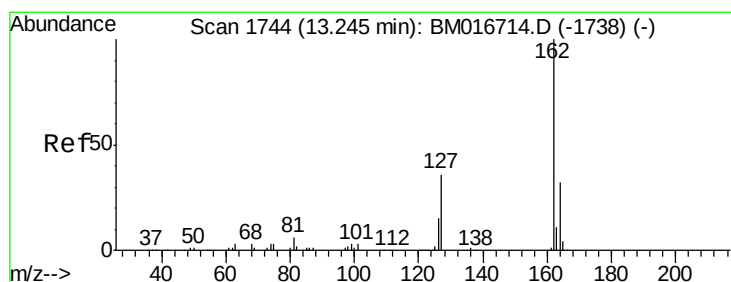
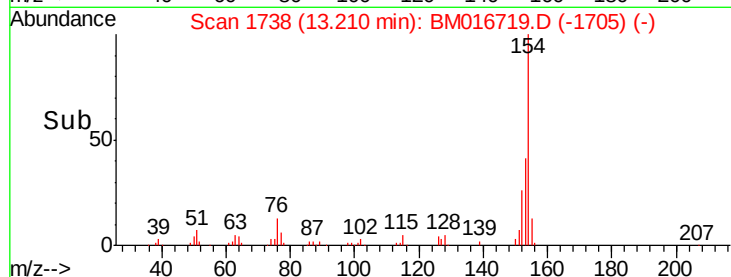
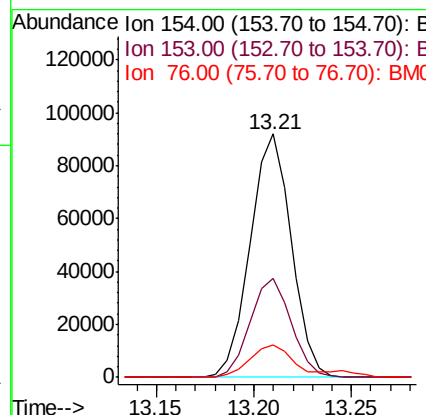
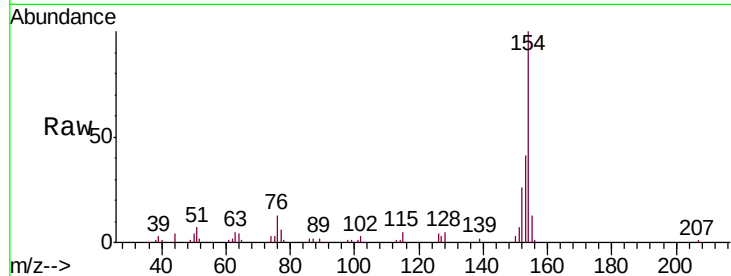
#41
 1,1'-Biphenyl
 Concen: 3.676 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-05

Tgt Ion:	154	Resp:	134374
Ion Ratio	Lower	Upper	
154	100		
153	40.6	34.0	51.0
76	13.5	8.4	12.6#

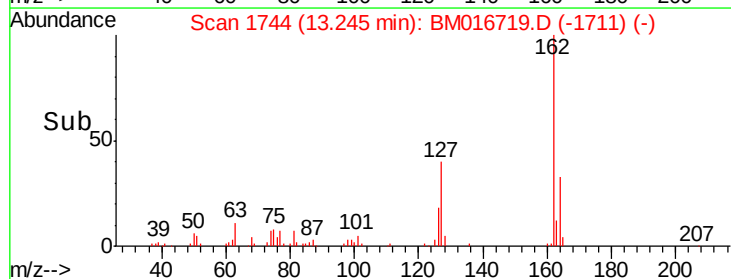
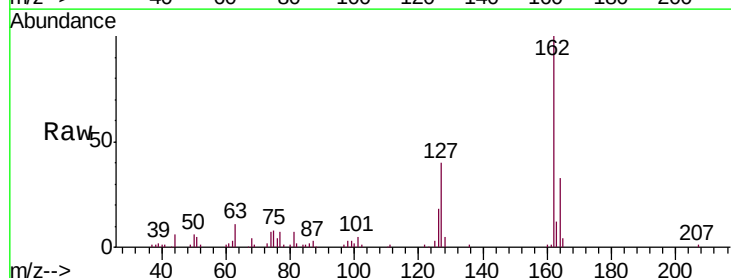
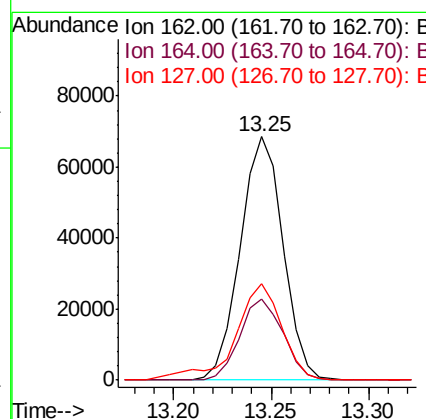
Manual Integrations
 APPROVED

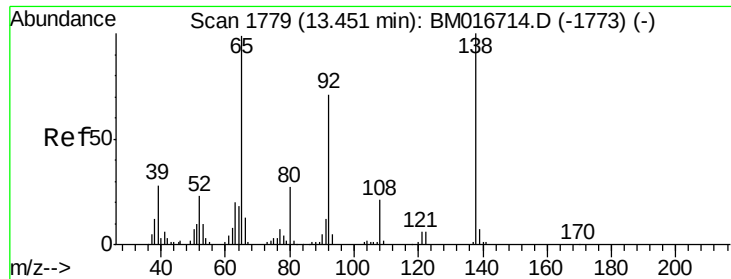
Sohil
 9/12/2018 2:57:35 PM



#42
 2-Chloronaphthalene
 Concen: 3.641 ng/ul
 RT: 13.25 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Tgt Ion:	162	Resp:	104145
Ion Ratio	Lower	Upper	
162	100		
164	33.2	26.2	39.4
127	39.8	29.5	44.3





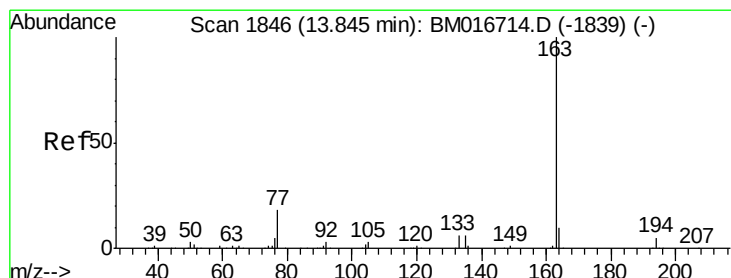
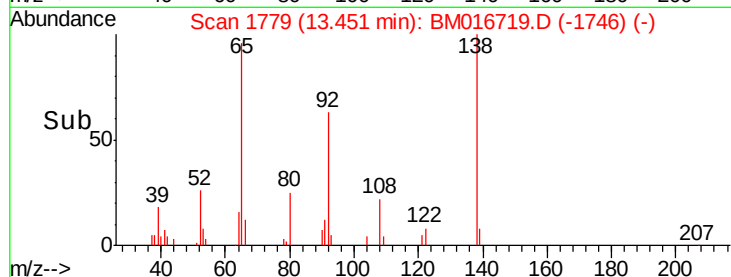
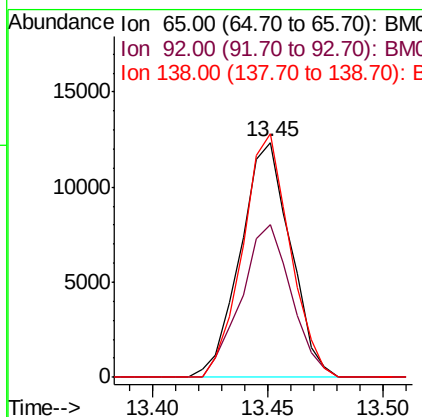
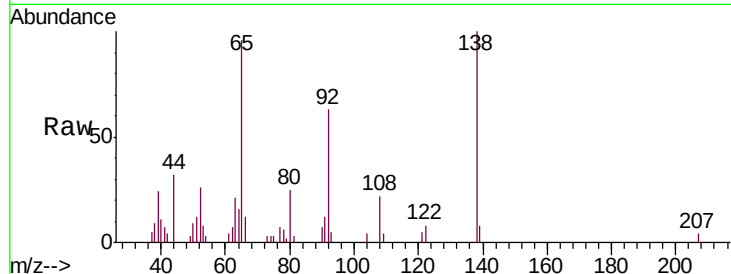
#43
2-Nitroaniline
Concen: 2.962 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	18663		
92	65.1	57.0	85.4	
138	103.8	87.2	130.8	

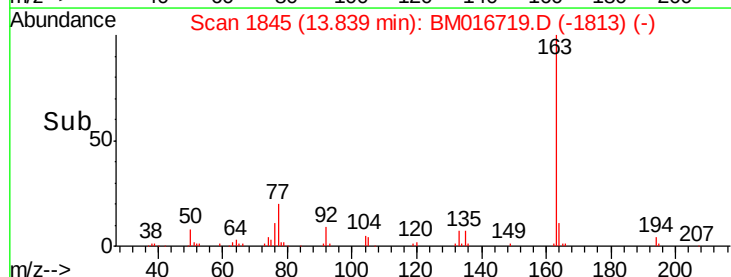
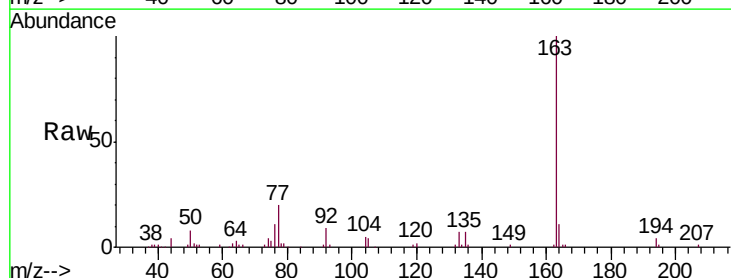
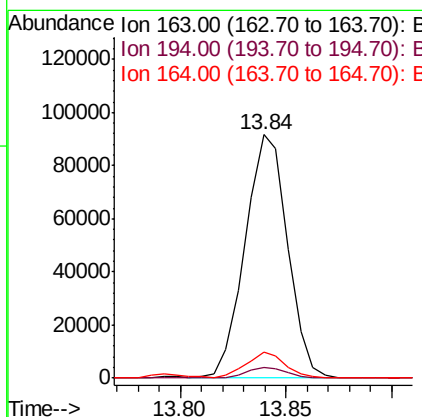
Manual Integrations
APPROVED

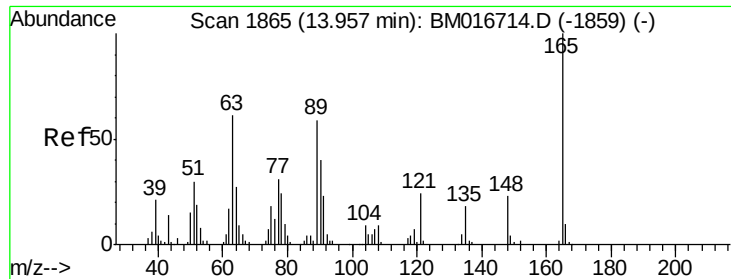
Sohil
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#45
Dimethylphthalate
Concen: 3.719 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	128229		
194	4.4	4.0	6.0	
164	10.6	8.4	12.6	





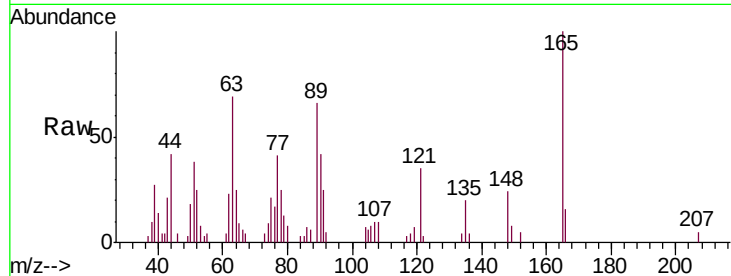
#46
 2,6-Dinitrotoluene
 Concen: 2.758 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	65.7	43.8	65.8
121	34.9	17.8	26.6

Manual Integrations
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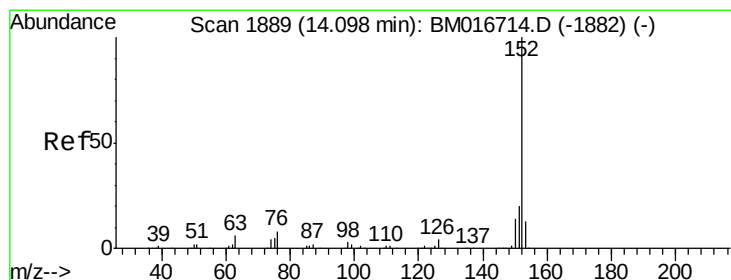
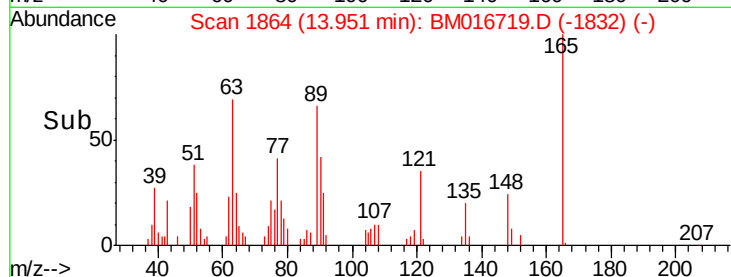
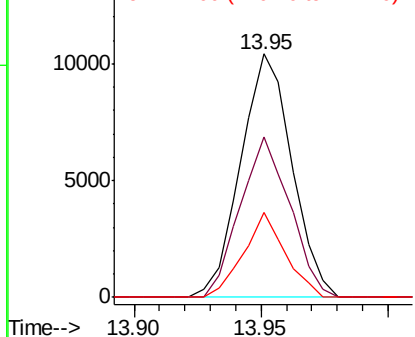


Abundance

Ion 165.00 (164.70 to 165.70): E

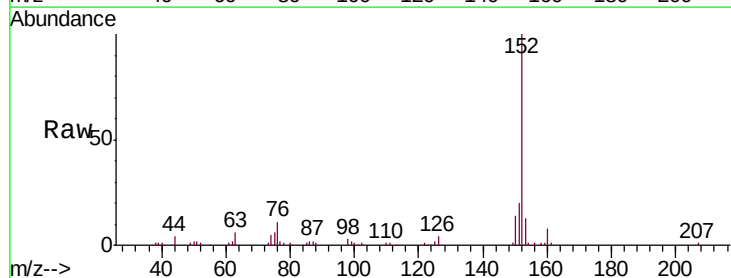
Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 3.710 ng/ul
 RT: 14.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.0	16.1	24.1
153	12.8	10.8	16.2

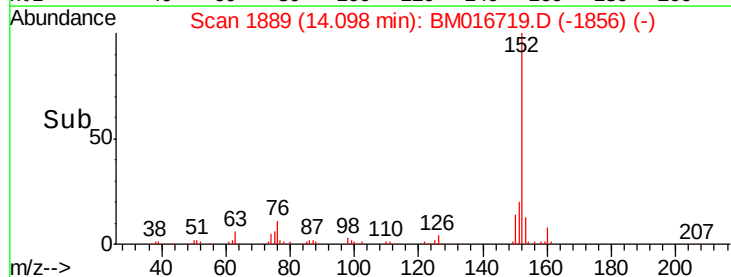
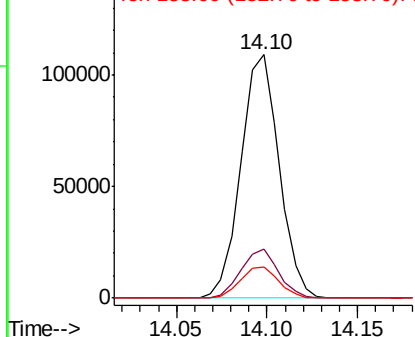


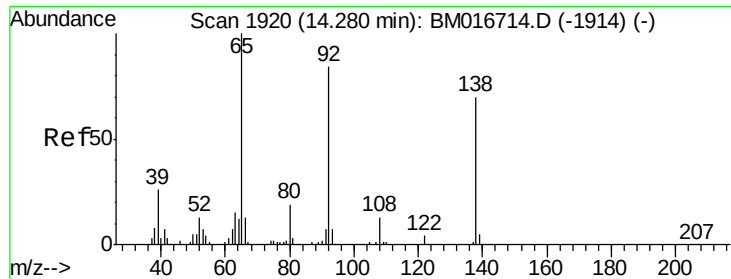
Abundance

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





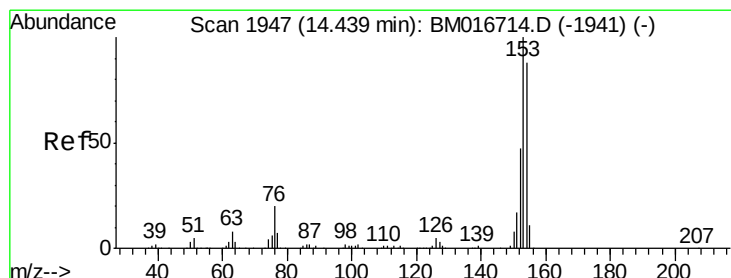
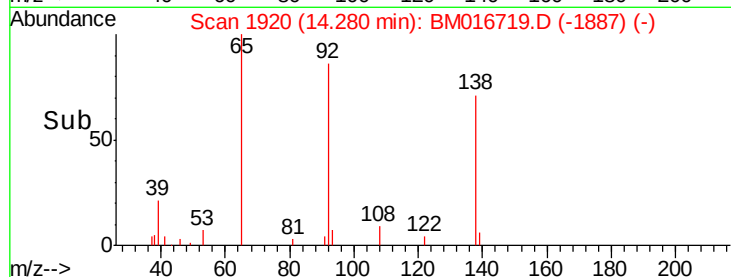
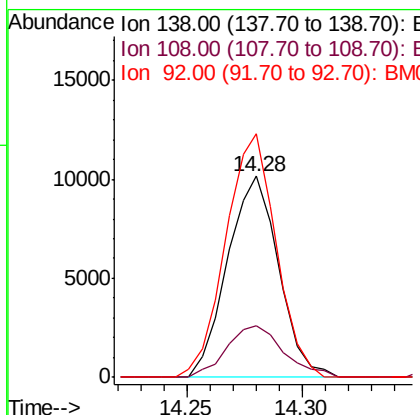
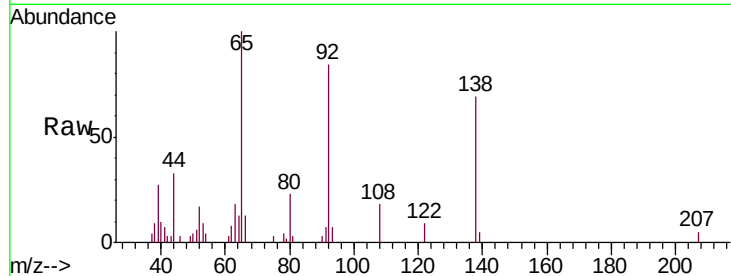
#49
3-Nitroaniline
Concen: 2.715 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Lower	Upper
138	100		
108	25.9	7.6	11.4#
92	121.1	94.2	141.2

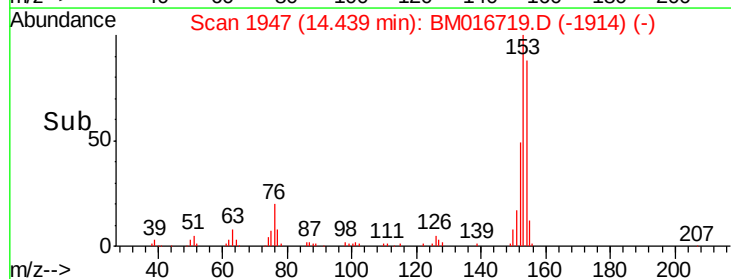
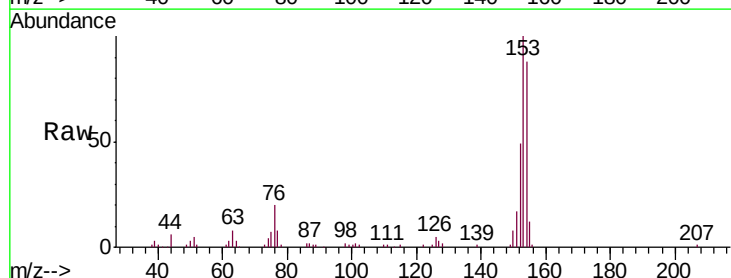
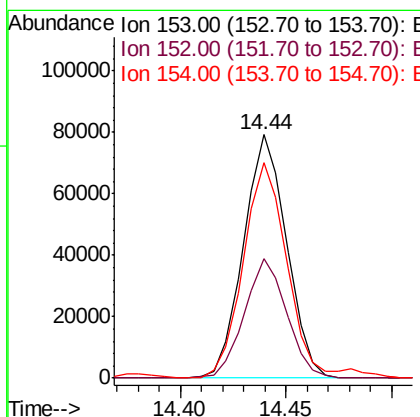
Manual Integrations
APPROVED

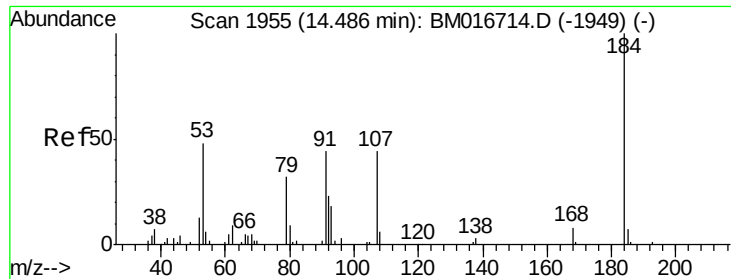
Sohil
9/12/2018 2:57:35 PM



#50
Acenaphthene
Concen: 3.670 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.2	37.9	56.9
154	88.5	69.8	104.6





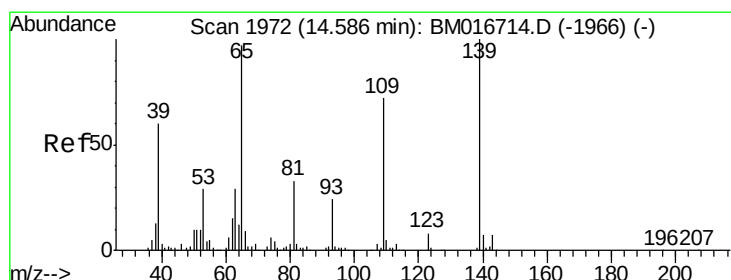
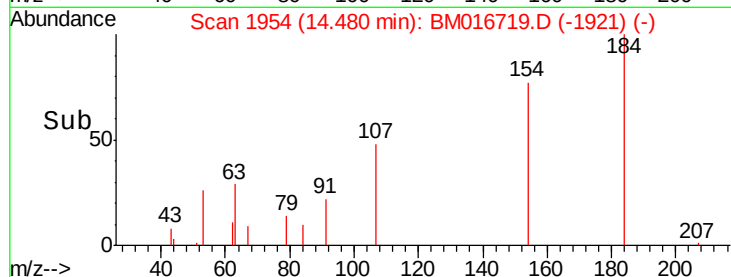
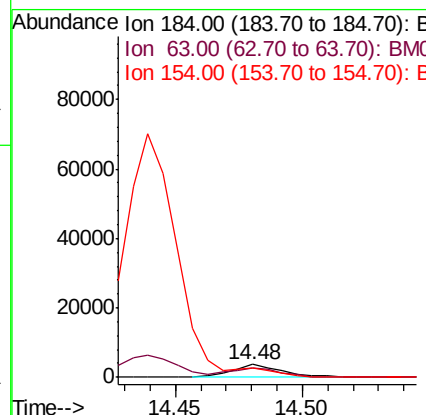
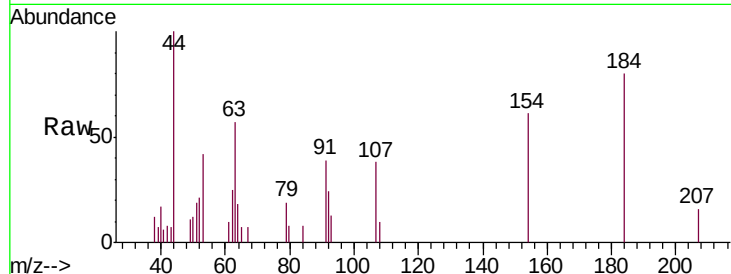
#51
2,4-Dinitrophenol
Concen: 2.143 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampled :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	5077		
63	71.0	39.7	59.5#	
154	77.0	45.0	67.6#	

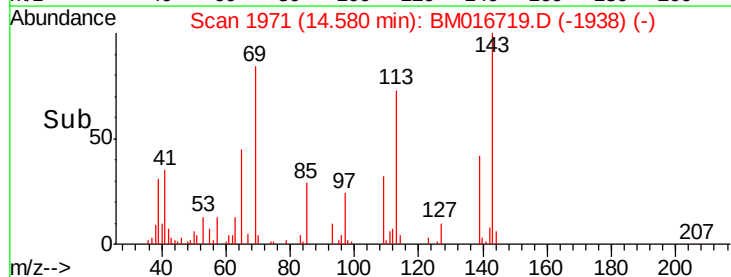
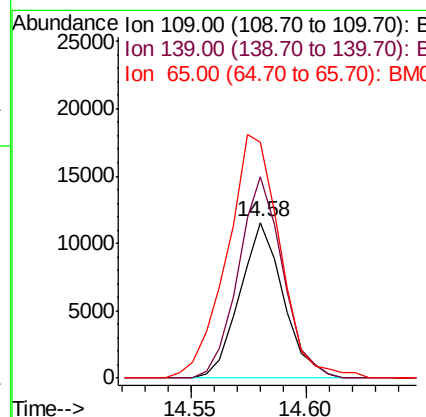
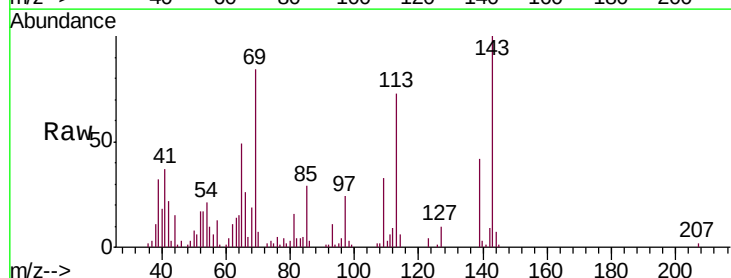
Manual Integrations
APPROVED

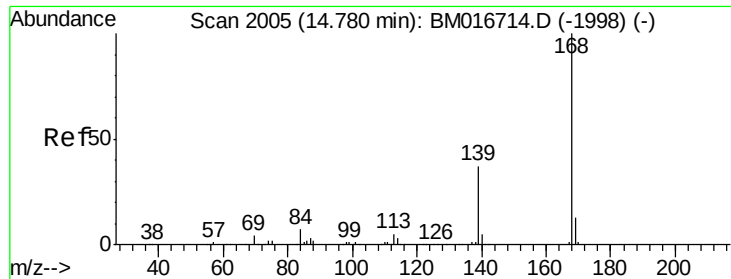
Sohil
9/12/2018 2:57:35 PM



#53
4-Nitrophenol
Concen: 3.421 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	15263		
139	129.0	91.2	136.8	
65	151.0	92.6	139.0#	





#54

Dibenzofuran

Concen: 3.756 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Instrument :

BNA_M

ClientSampleId :

MDL-W-05

Tgt Ion:168 Resp: 157811

Ion Ratio Lower Upper

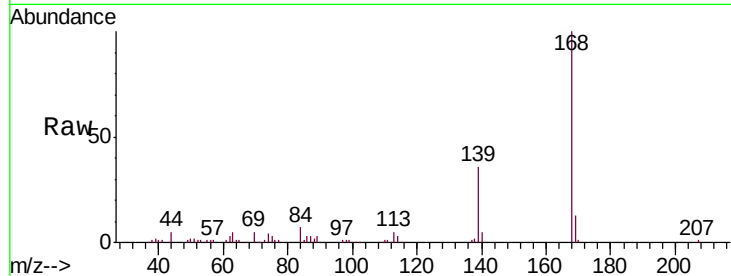
168 100

139 35.6 31.0 46.4

Manual Integrations
APPROVED

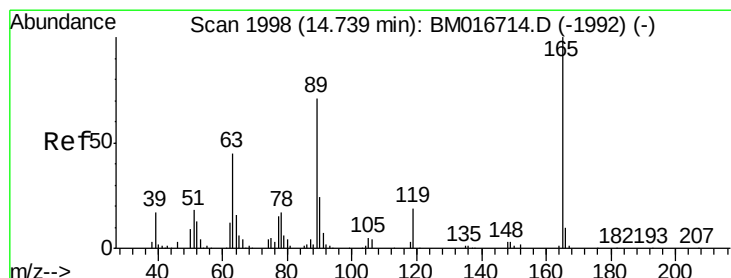
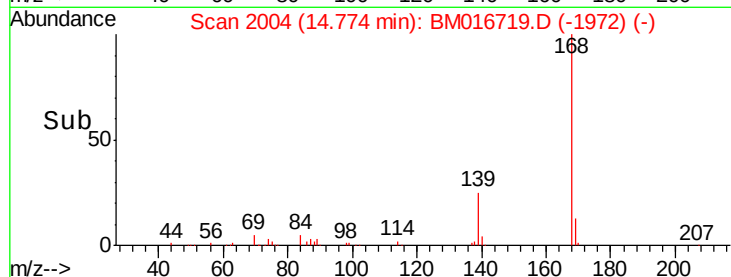
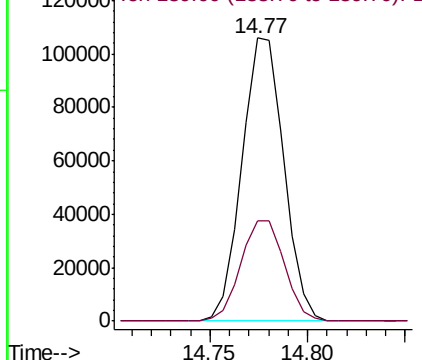
Sohil

9/12/2018 2:57:35 PM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.059 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

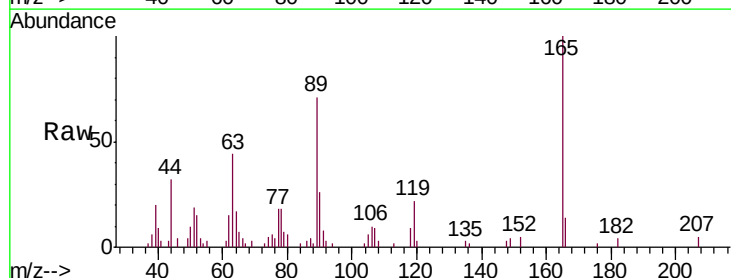
Tgt Ion:165 Resp: 23824

Ion Ratio Lower Upper

165 100

63 44.5 31.4 47.0

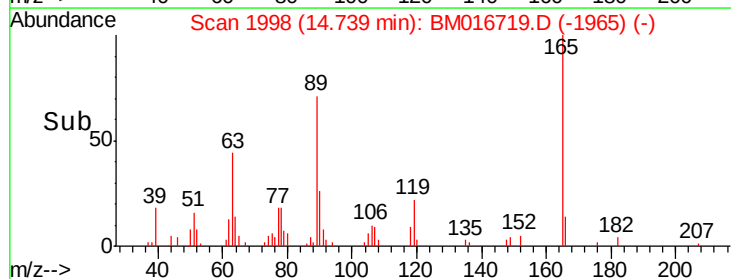
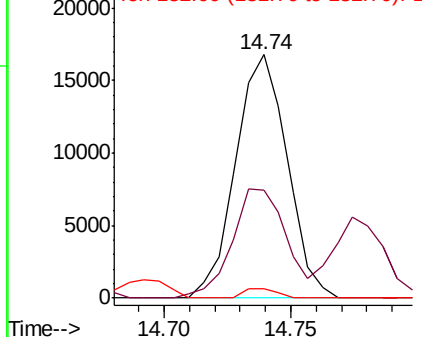
182 4.0 2.7 4.1

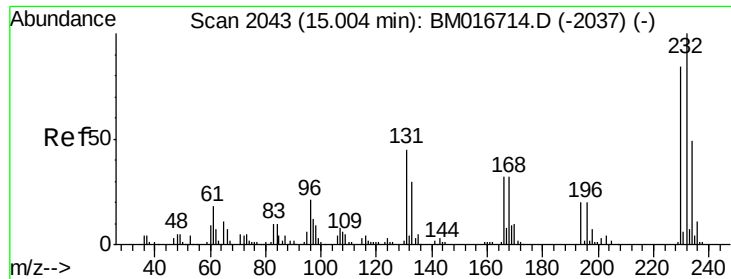


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





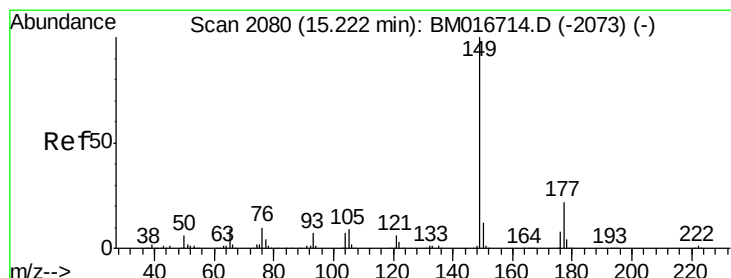
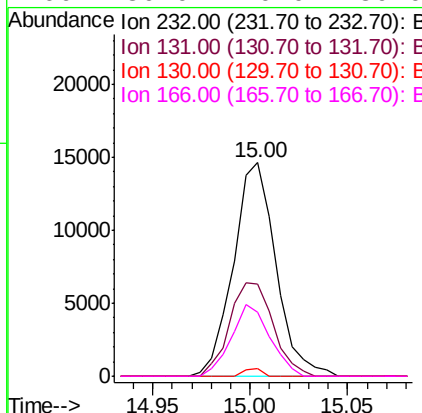
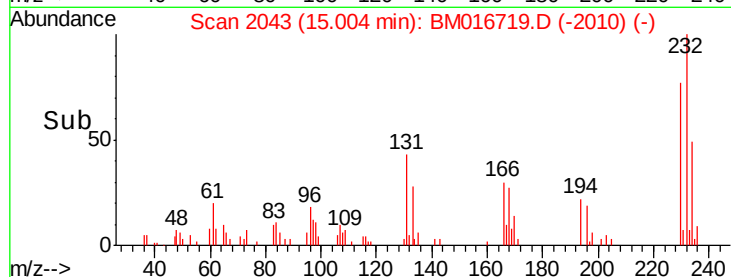
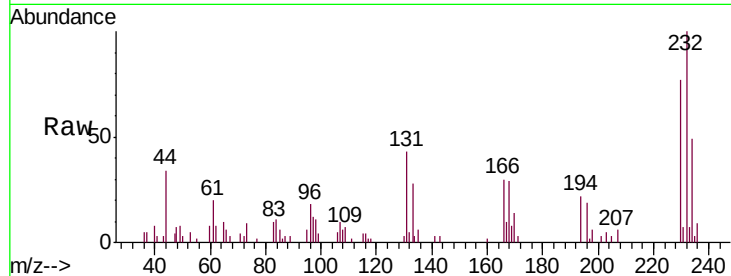
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.918 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampled :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	22133		
131	42.9	27.1	40.7#	
130	3.3	0.0	0.0#	
166	30.0	20.0	30.0#	

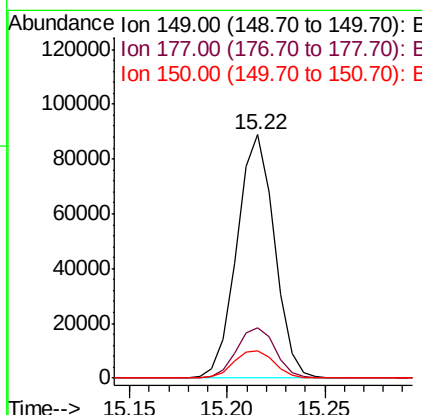
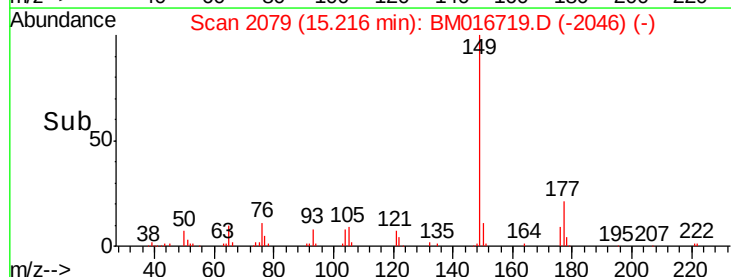
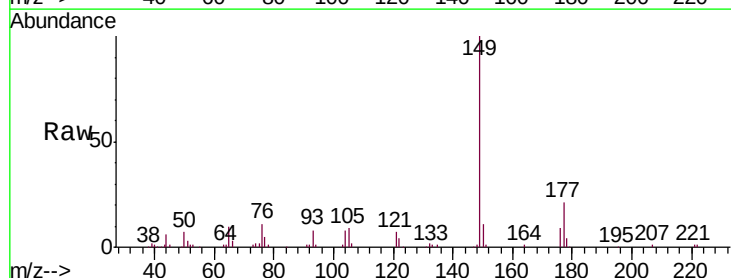
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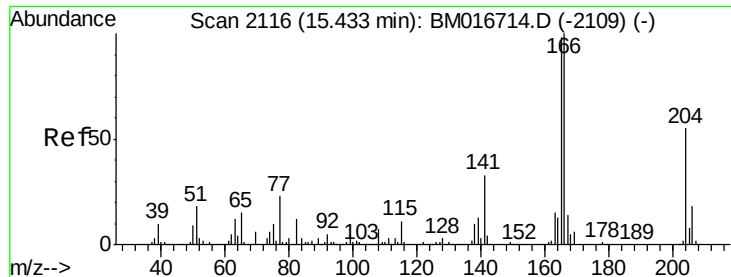
Sohil
9/12/2018 2:57:35 PM



#57
Diethylphthalate
Concen: 3.471 ng/ul
RT: 15.22 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	118568		
177	20.8	19.3	28.9	
150	11.2	10.6	15.8	





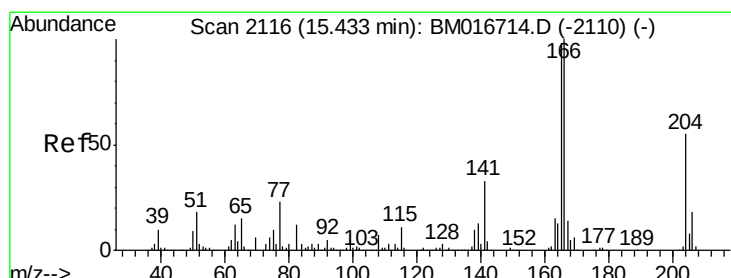
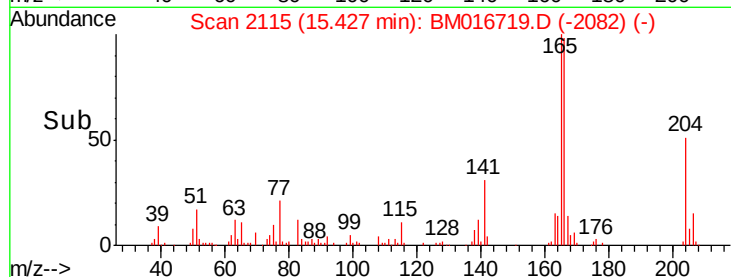
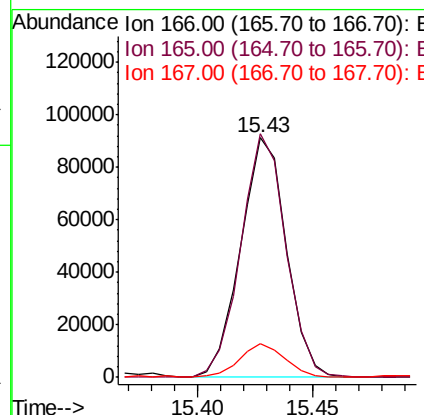
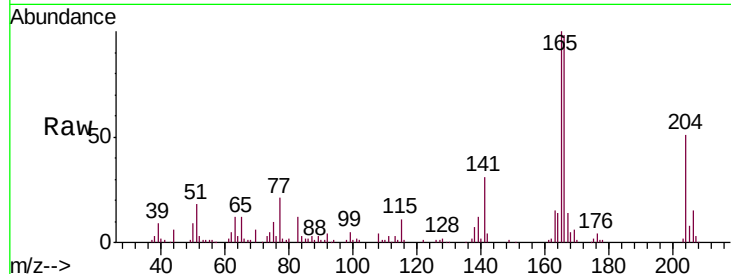
#59
Fluorene
 Concen: 3.655 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	126158		
165	101.6	78.4	117.6	
167	14.1	11.1	16.7	

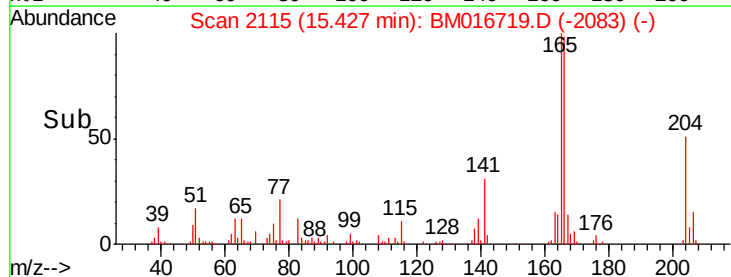
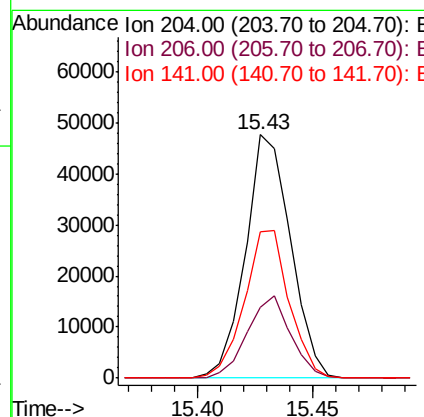
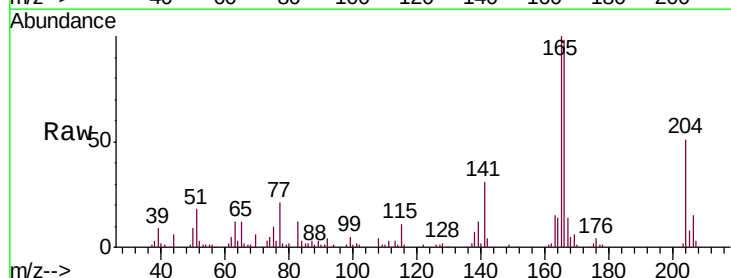
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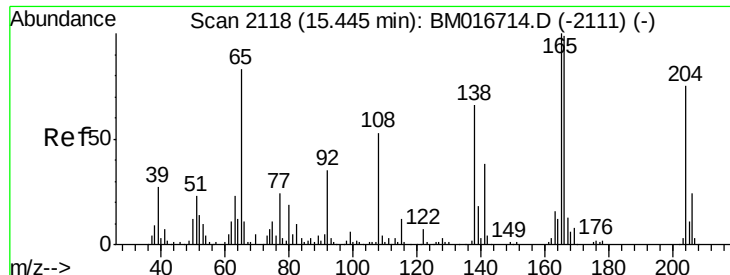
Sohil
 9/12/2018 2:57:35 PM



#60
4-Chlorophenyl-phenylether
 Concen: 3.722 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	65140		
206	29.2	26.6	40.0	
141	60.2	40.7	61.1	





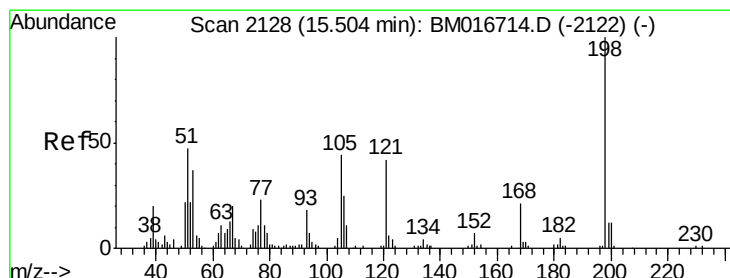
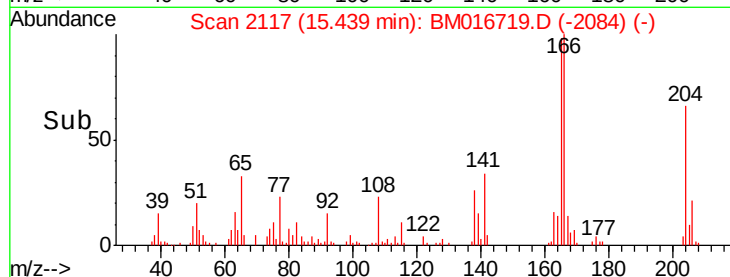
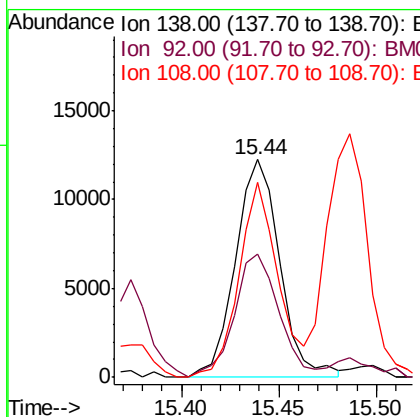
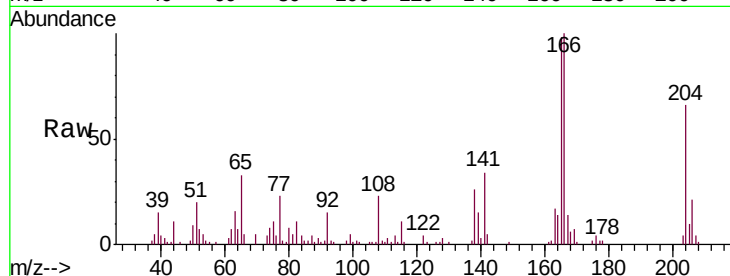
#61
4-Nitroaniline
Concen: 2.727 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	19288		
92	56.7	38.2	57.4	
108	89.8	70.0	105.0	

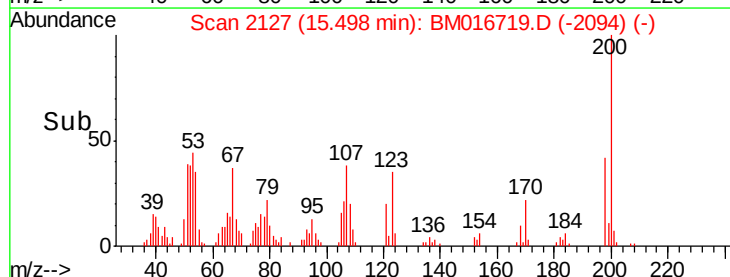
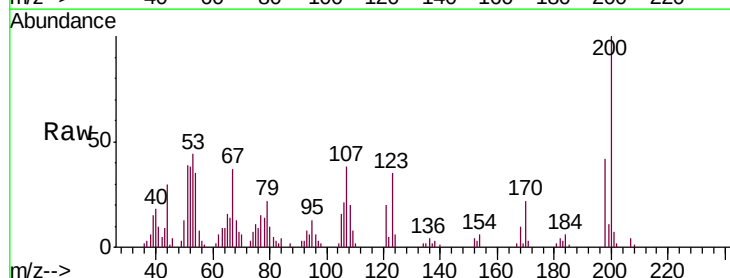
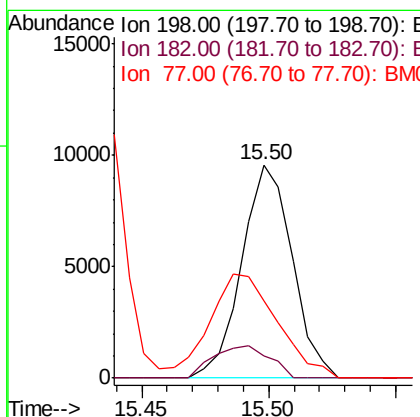
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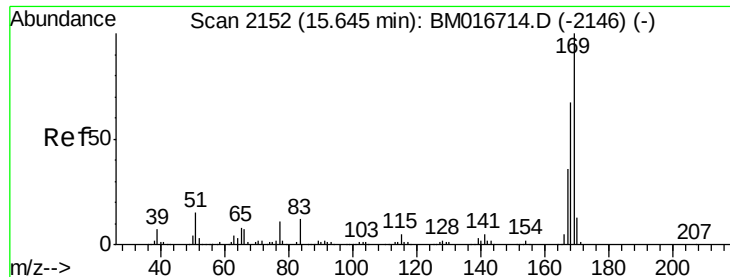
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.975 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	13291		
182	10.1	3.5	5.3#	
77	36.0	18.2	27.4#	





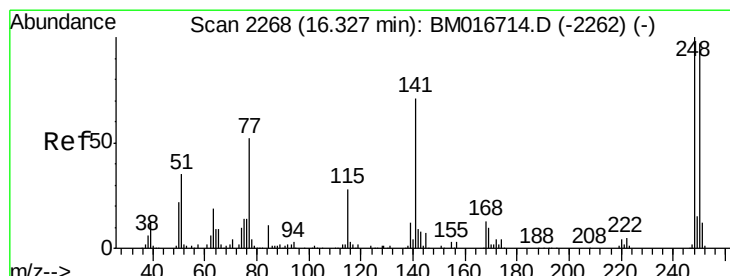
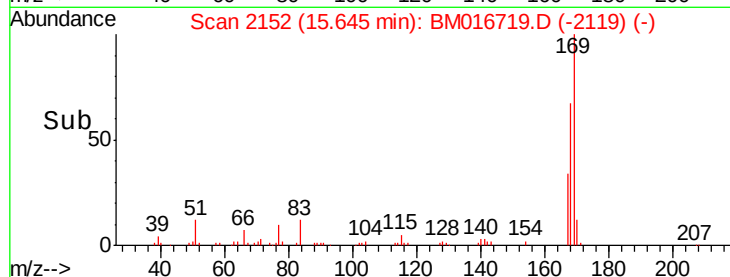
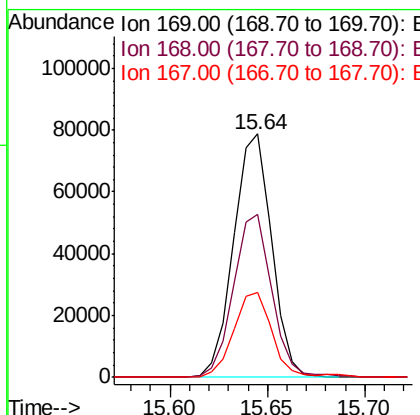
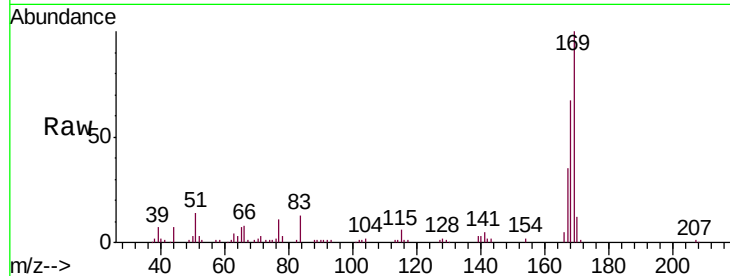
#65
N-Nitrosodiphenylamine
Concen: 3.544 ng/ul
RT: 15.64 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampled :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	106403		
168	67.1	53.8	80.8	
167	35.0	29.5	44.3	

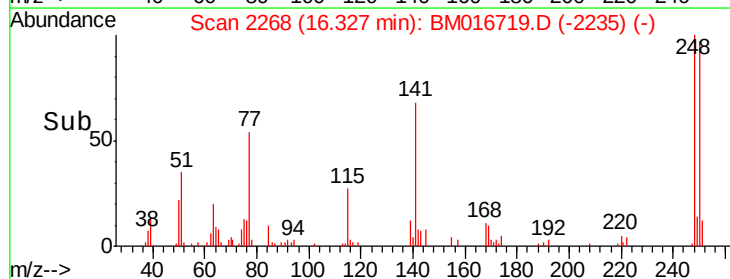
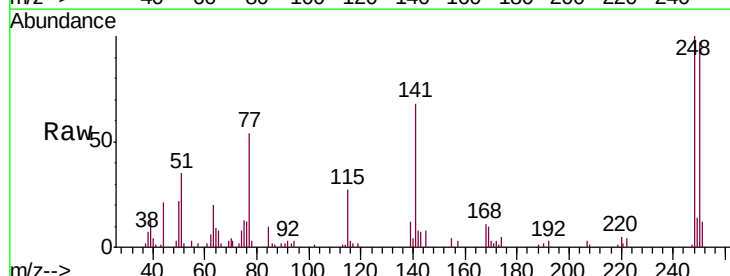
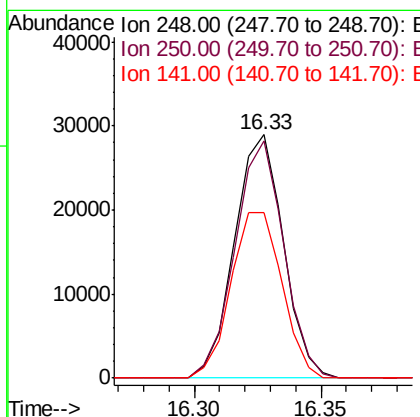
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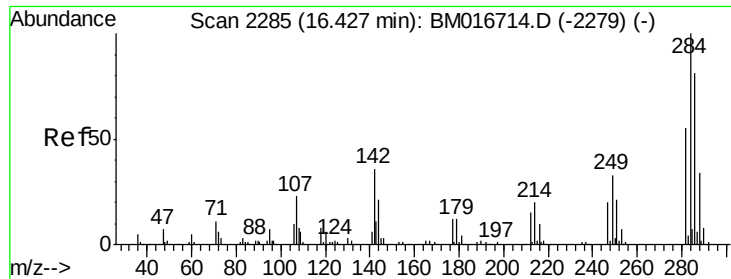
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 3.525 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	38710		
250	97.3	79.0	118.4	
141	67.9	51.9	77.9	





#67

Hexachlorobenzene

Concen: 3.695 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Instrument :

BNA_M

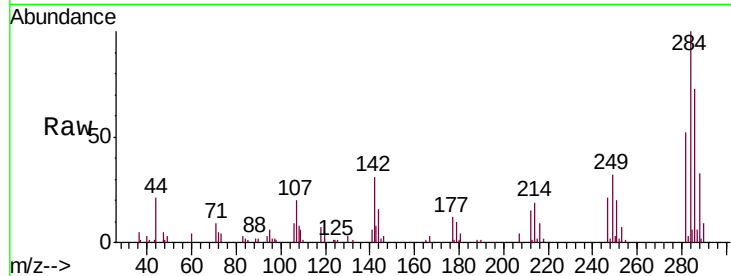
ClientSampleId :

MDL-W-05

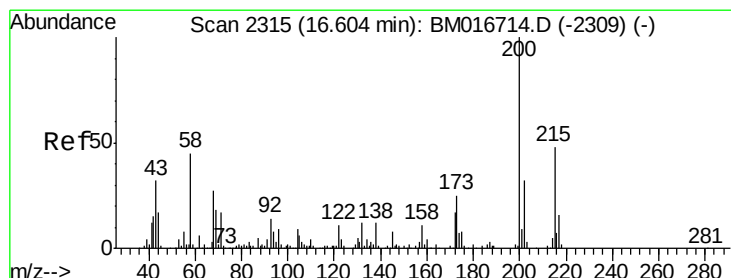
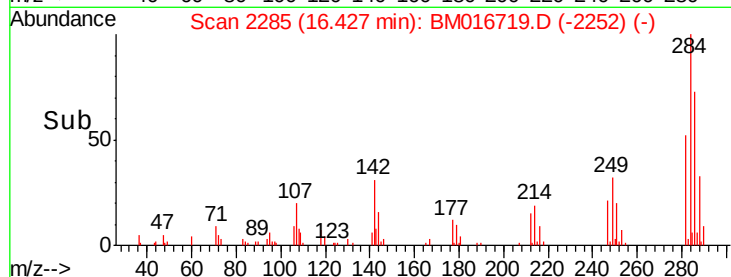
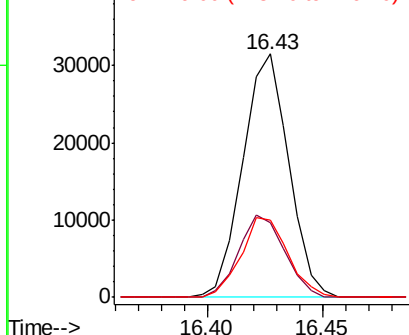
Tgt Ion:	284	Resp:	43667
Ion Ratio	Lower	Upper	
284	100		
142	30.8	21.3	31.9
249	31.7	26.3	39.5

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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: 2.965 ng/ul

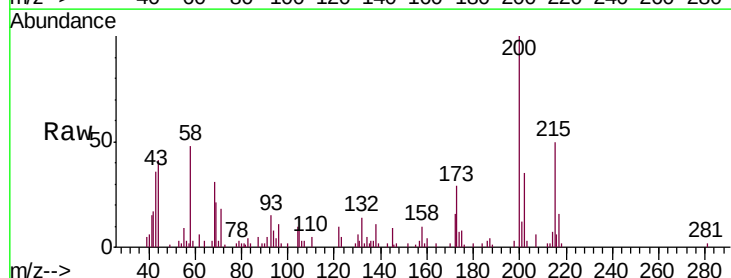
RT: 16.60 min Scan# 2314

Delta R.T. -0.01 min

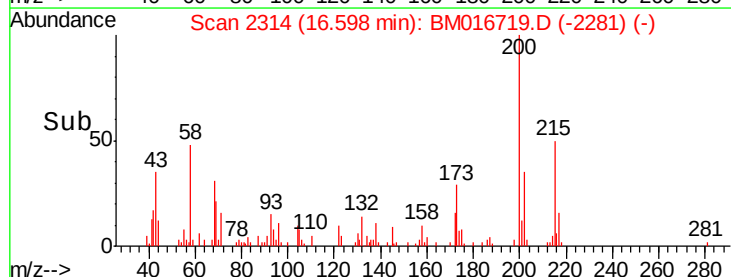
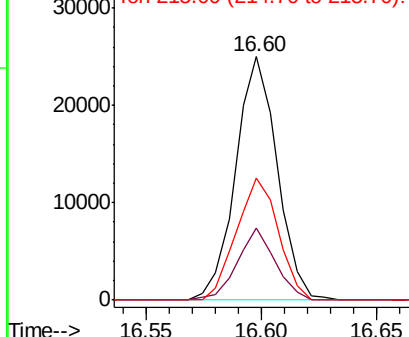
Lab File: BM016719.D

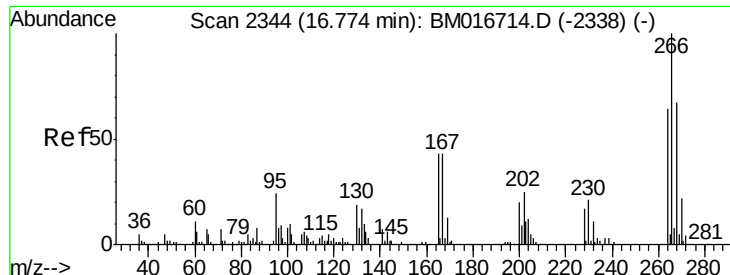
Acq: 11 Sep 2018 13:01

Tgt Ion:	200	Resp:	31455
Ion Ratio	Lower	Upper	
200	100		
173	29.5	20.6	31.0
215	50.2	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: 2.225 ng/ul

RT: 16.77 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Instrument :

BNA_M

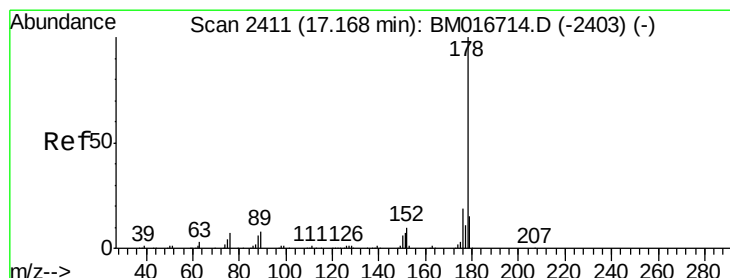
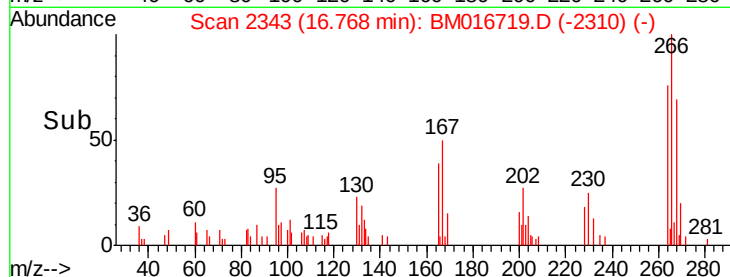
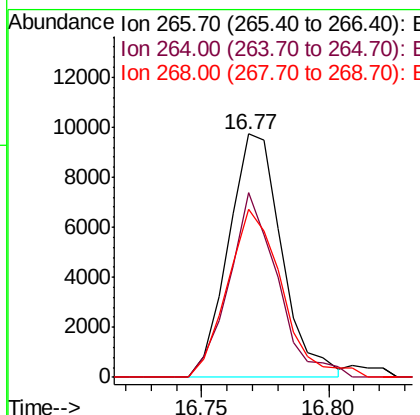
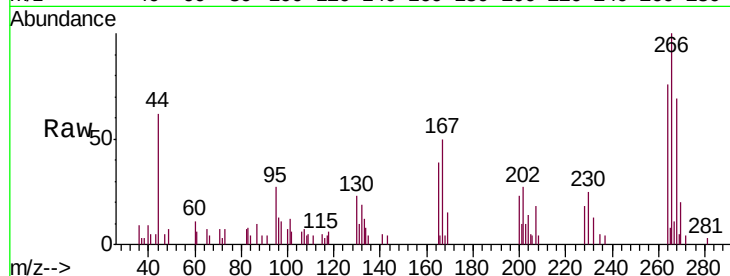
ClientSampled :

MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	14220		
264	75.7	48.2	72.4#	
268	68.9	52.3	78.5	

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#70

Phenanthrene

Concen: 3.691 ng/ul

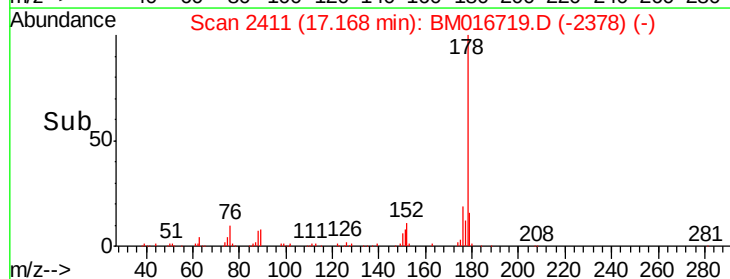
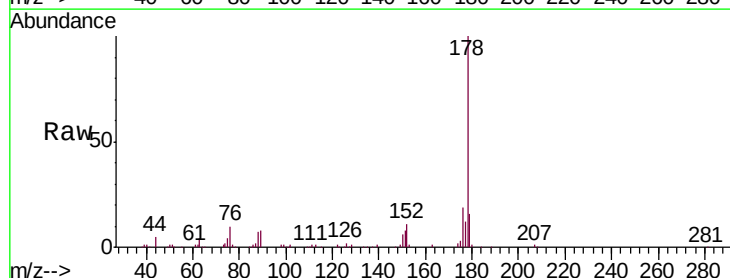
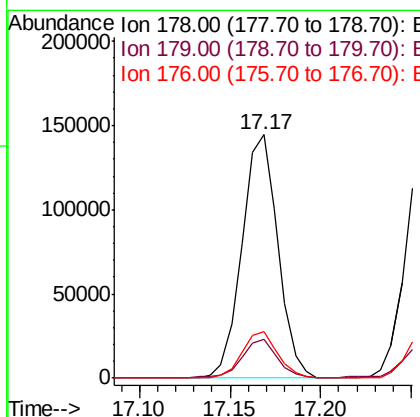
RT: 17.17 min Scan# 2411

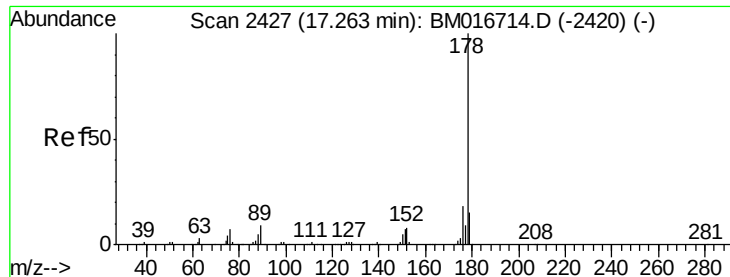
Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	198955		
179	15.7	12.3	18.5	
176	18.9	15.4	23.0	





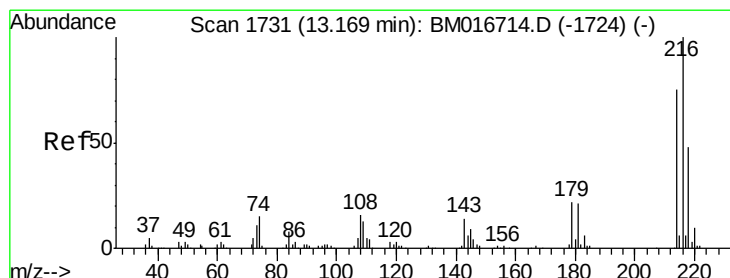
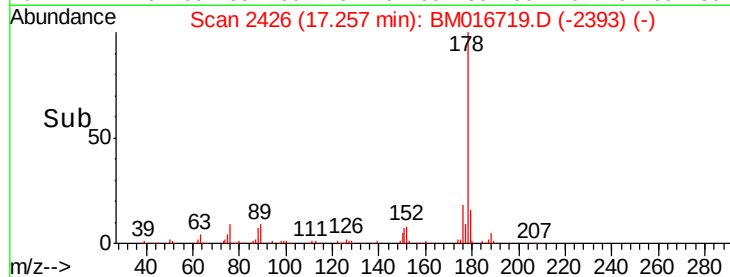
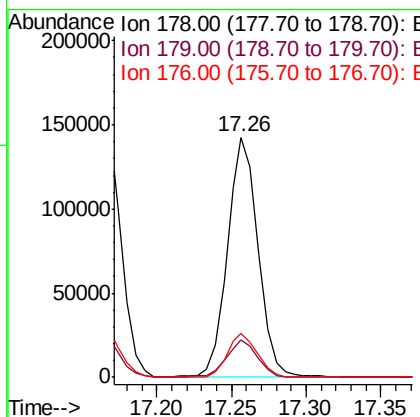
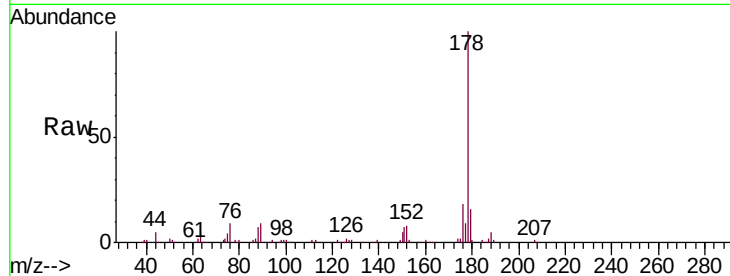
#72
 Anthracene
 Concen: 3.701 ng/ul
 RT: 17.26 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	204836		
179	15.8	13.4	20.2	
176	18.3	15.4	23.0	

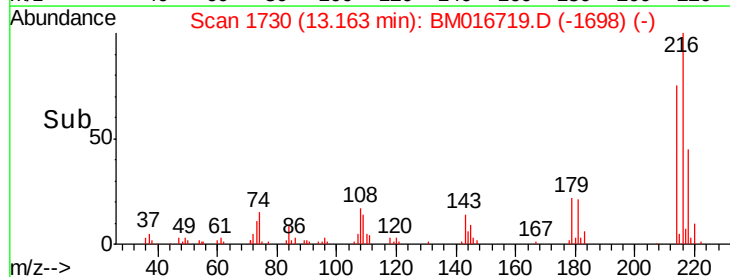
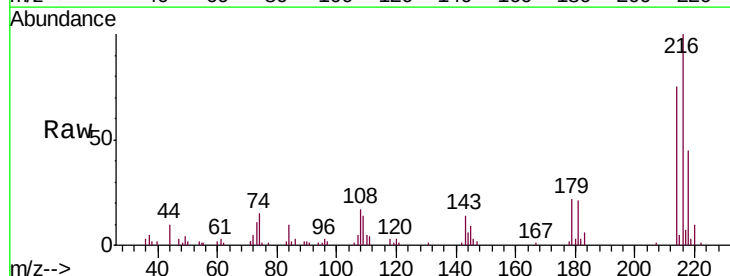
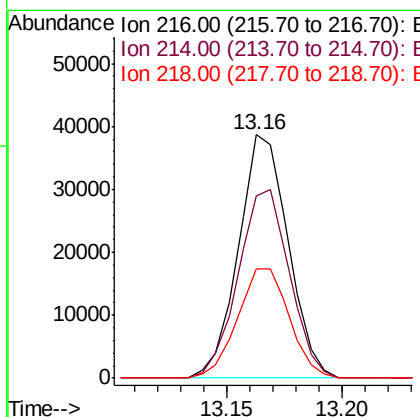
Manual Integrations
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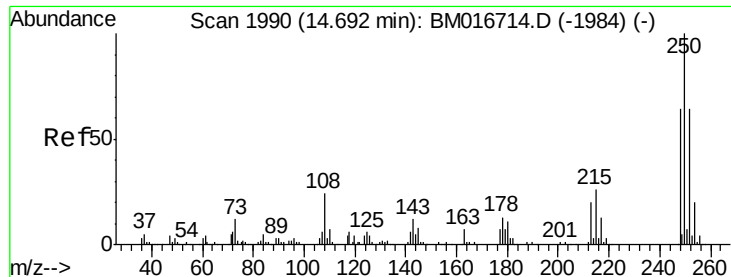
Sohil
 9/12/2018 2:57:35 PM



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.617 ng/uL
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	58093		
214	74.9	64.1	96.1	
218	45.1	39.4	59.0	





#74

Pentachlorobenzene

Concen: 3.742 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Instrument :

BNA_M

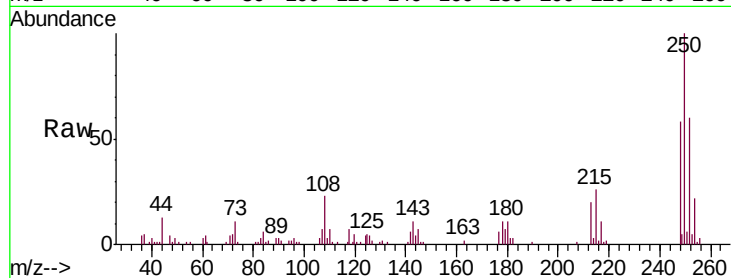
ClientSampled :

MDL-W-05

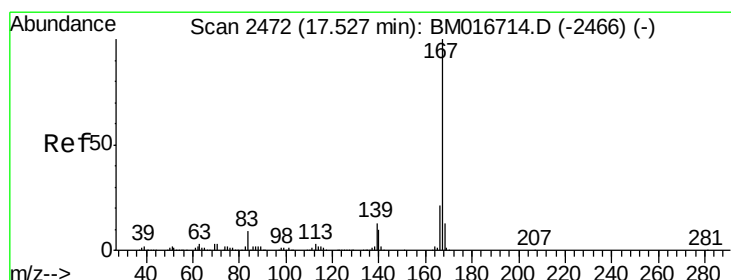
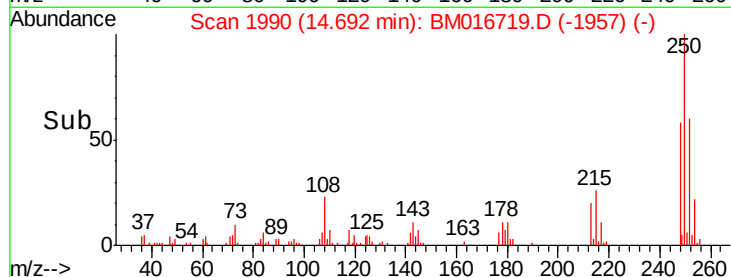
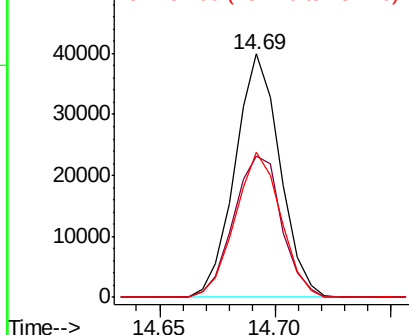
Tgt Ion:	250	Resp:	54218
Ion Ratio	Lower	Upper	
250	100		
248	57.8	51.4	77.2
252	59.6	49.8	74.6

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



#75

Carbazole

Concen: 3.419 ng/uL

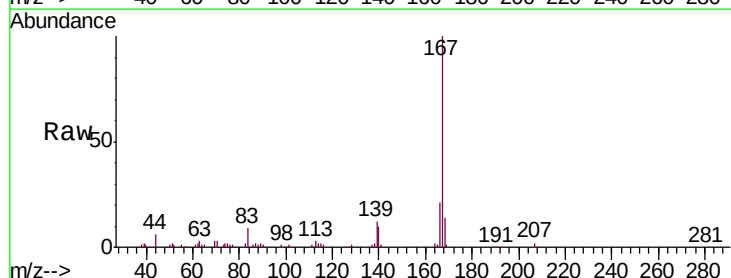
RT: 17.53 min Scan# 2472

Delta R.T. -0.01 min

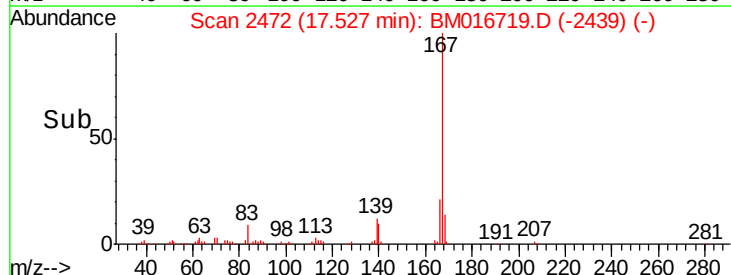
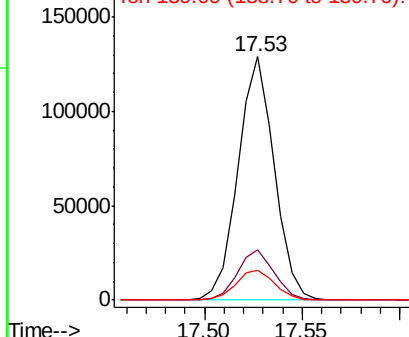
Lab File: BM016719.D

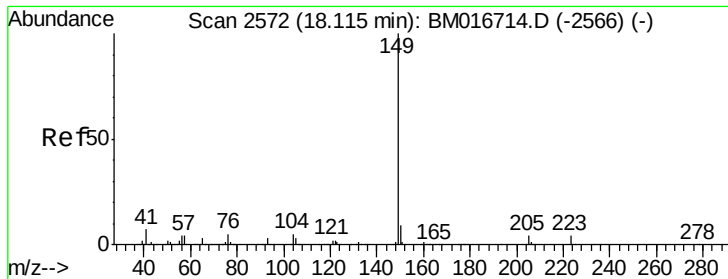
Acq: 11 Sep 2018 13:01

Tgt Ion:	167	Resp:	166362
Ion Ratio	Lower	Upper	
167	100		
166	20.8	17.0	25.4
139	12.2	9.1	13.7



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





#76

Di-n-butylphthalate

Concen: 2.911 ng/ul

RT: 18.12 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Instrument :

BNA_M

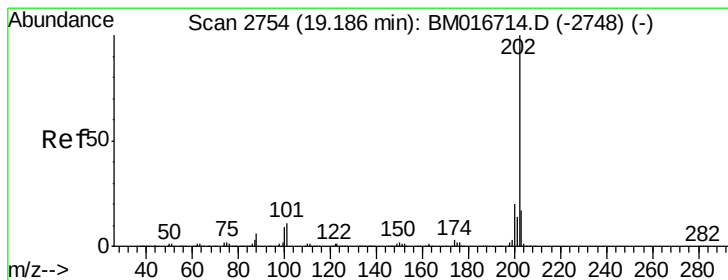
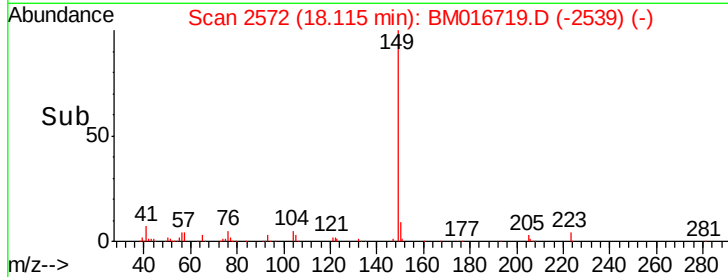
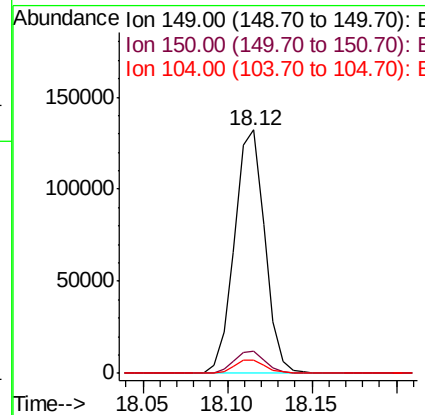
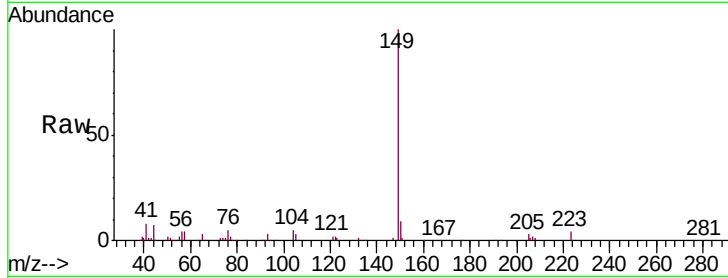
ClientSampleId :

MDL-W-05

Tgt Ion:	149	Resp:	164789
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	5.4	4.1	6.1

Manual Integrations
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#77

Fluoranthene

Concen: 3.552 ng/ul

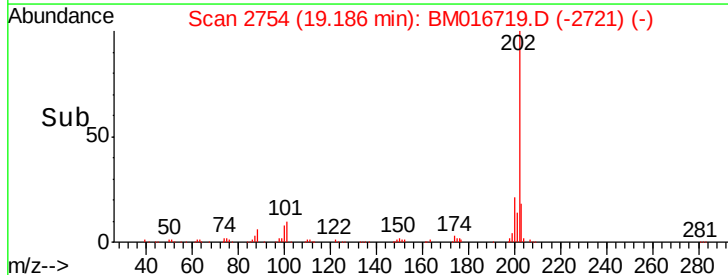
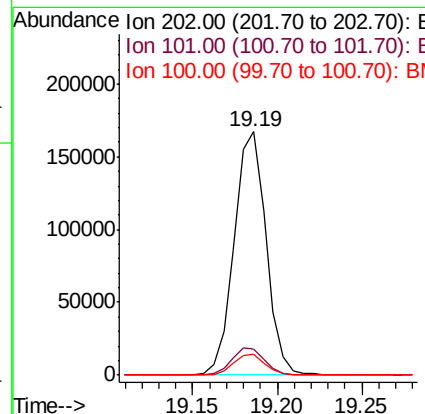
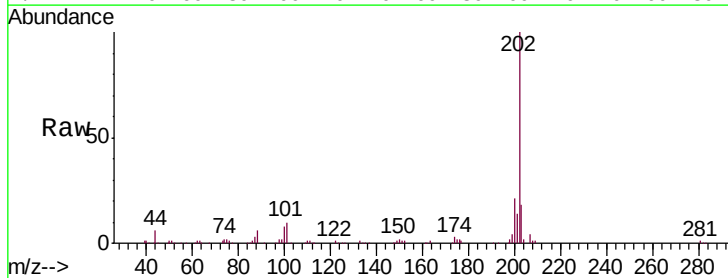
RT: 19.19 min Scan# 2754

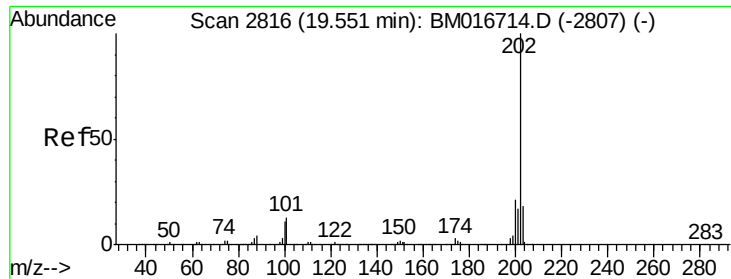
Delta R.T. -0.01 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Tgt Ion:	202	Resp:	219508
Ion Ratio	Lower	Upper	
202	100		
101	10.5	6.1	9.1#
100	8.4	4.6	7.0#





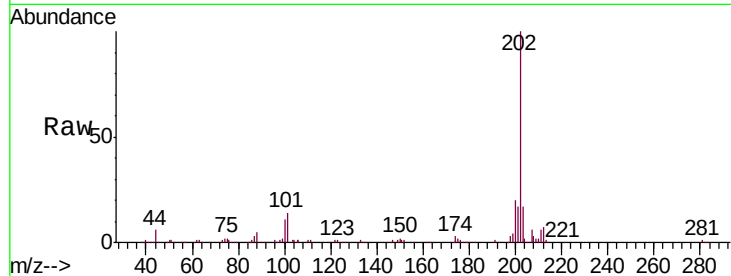
#80
Pyrene
Concen: 3.619 ng/ul
RT: 19.54 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

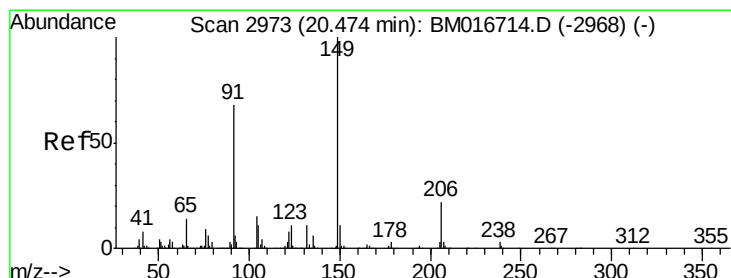
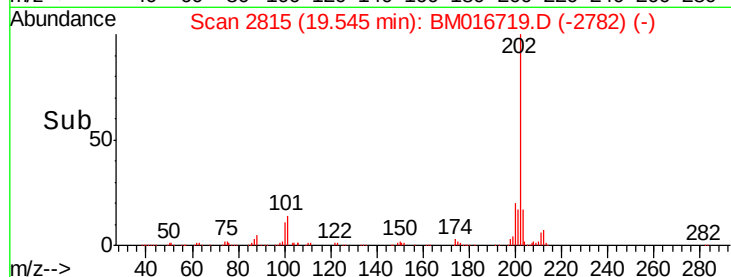
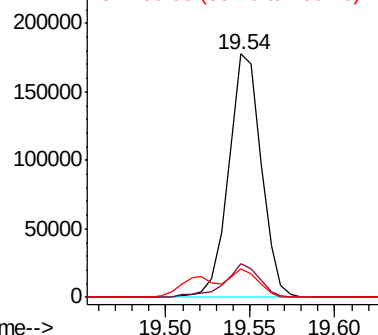
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.1	6.9	10.3#
100	11.5	5.6	8.4#

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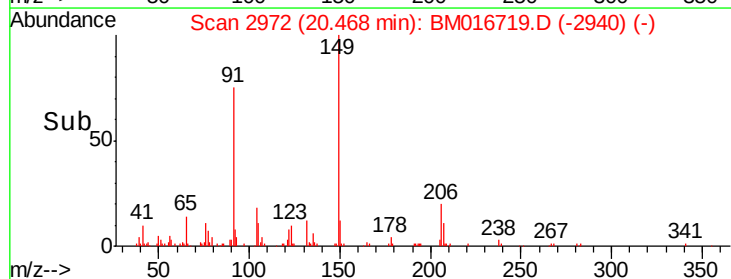
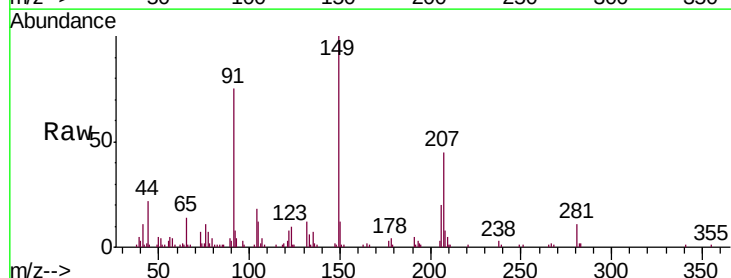
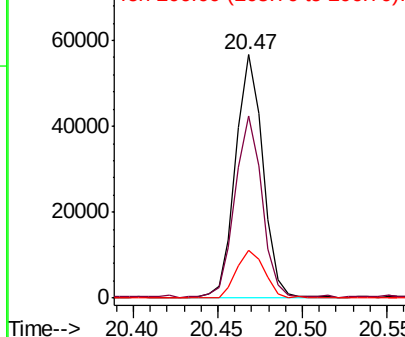
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

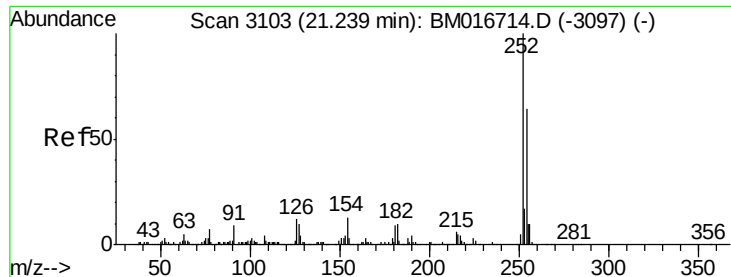


#81
Butylbenzylphthalate
Concen: 2.622 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	74.6	53.4	80.0
206	19.7	19.3	28.9

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





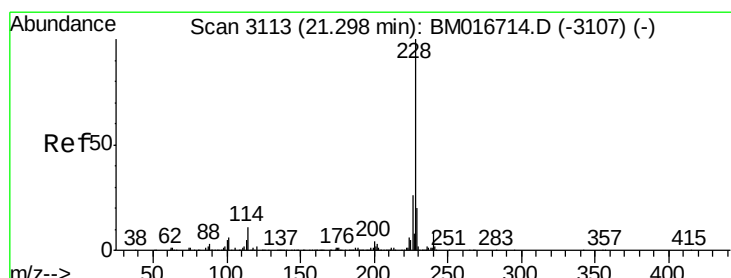
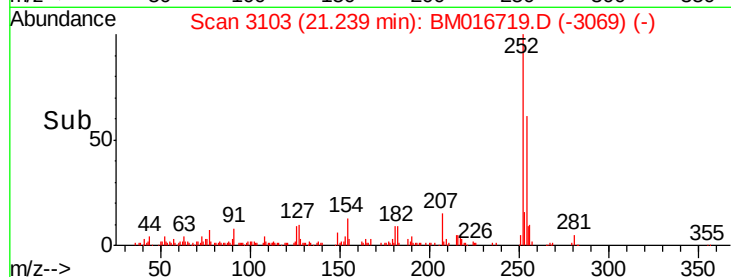
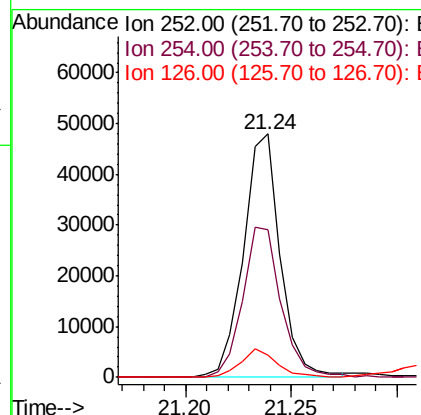
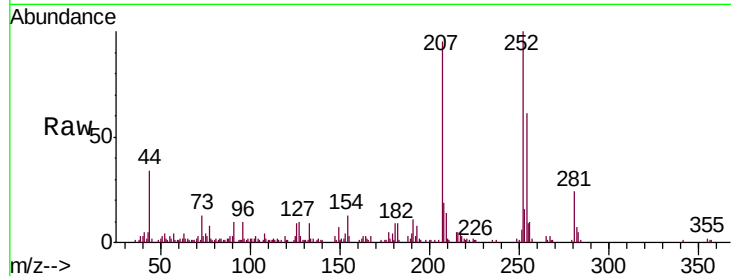
#82
 3,3'-Dichlorobenzidine
 Concen: 2.707 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-05

Tgt Ion:	252	Resp:	57961
Ion Ratio	Lower	Upper	
252	100		
254	60.8	52.8	79.2
126	9.3	6.9	10.3

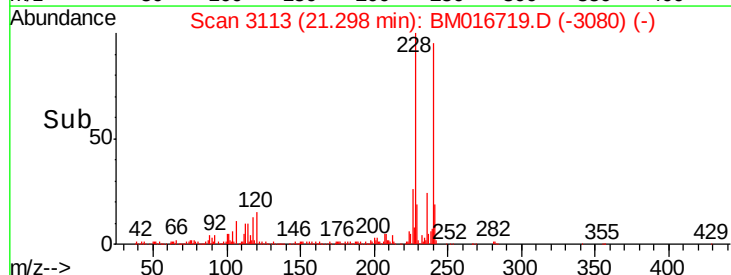
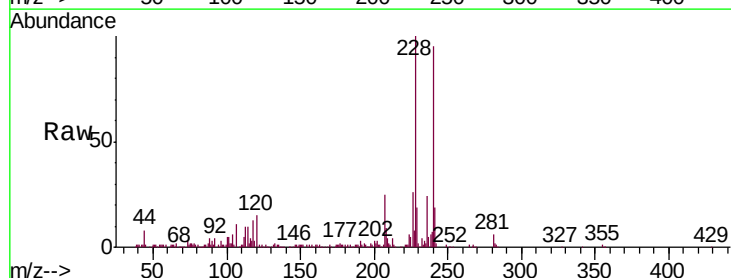
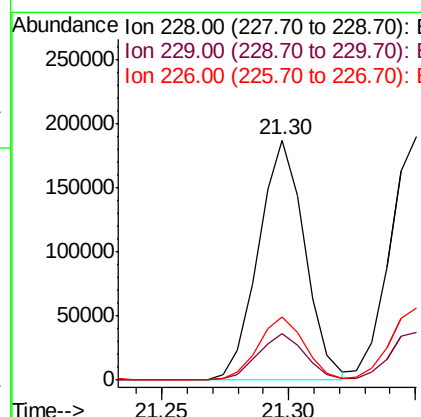
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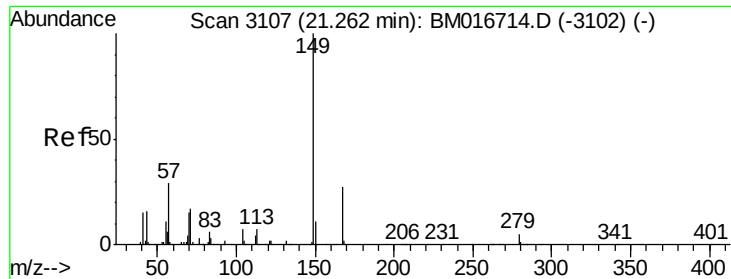
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#83
 Benzo(a)anthracene
 Concen: 3.545 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Tgt Ion:	228	Resp:	237266
Ion Ratio	Lower	Upper	
228	100		
229	19.3	16.0	24.0
226	26.0	21.8	32.8





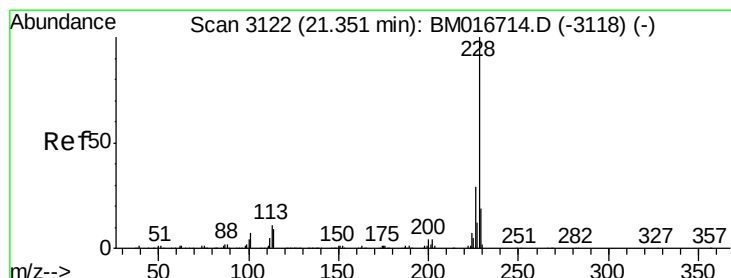
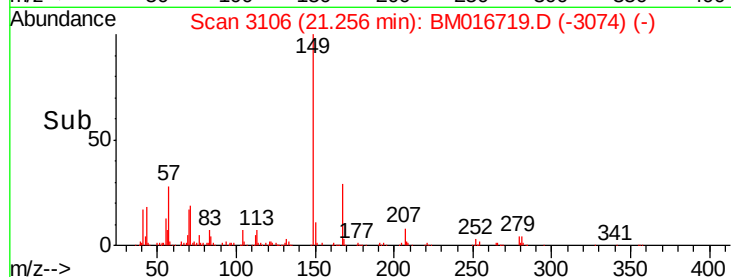
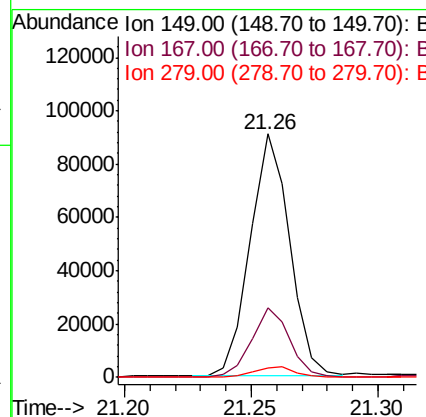
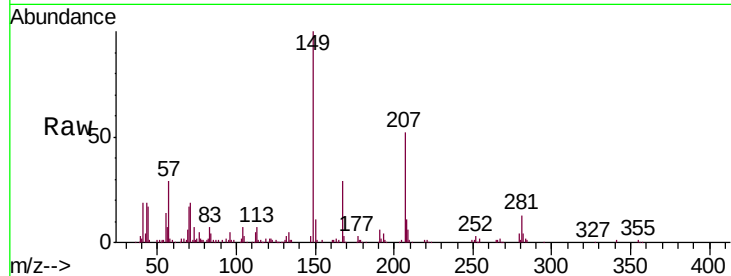
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.570 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.5	23.0	34.6
279	4.1	4.3	6.5

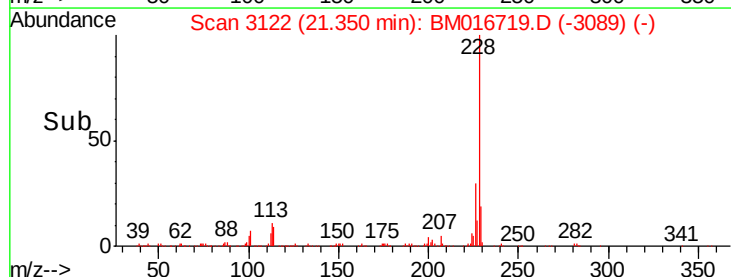
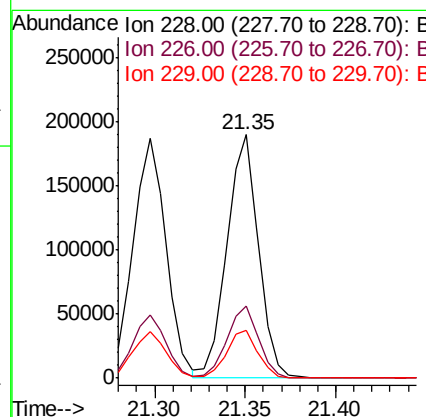
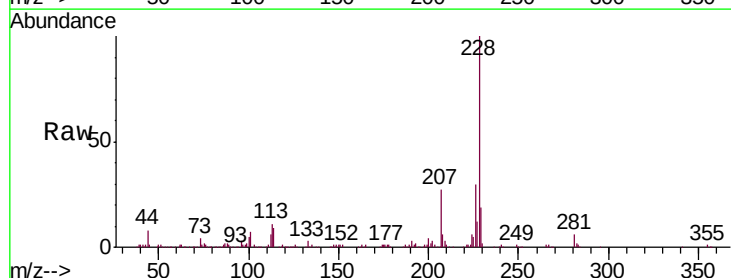
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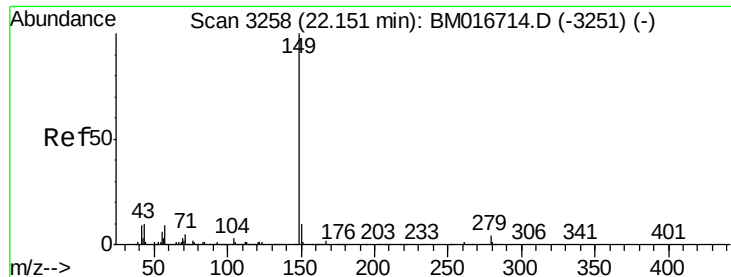
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#85
 Chrysene
 Concen: 3.691 ng/ul
 RT: 21.35 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.5	24.1	36.1
229	19.4	16.0	24.0





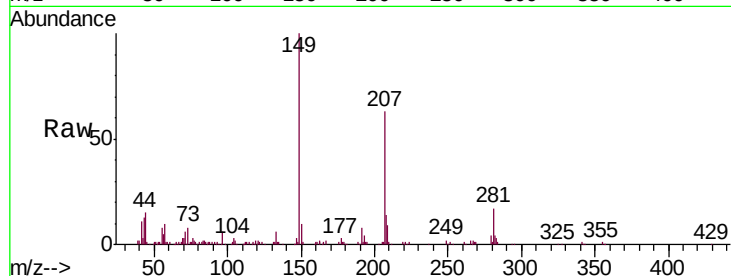
#87
 Di-n-octyl phthalate
 Concen: 2.391 ng/ul
 RT: 22.14 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-05

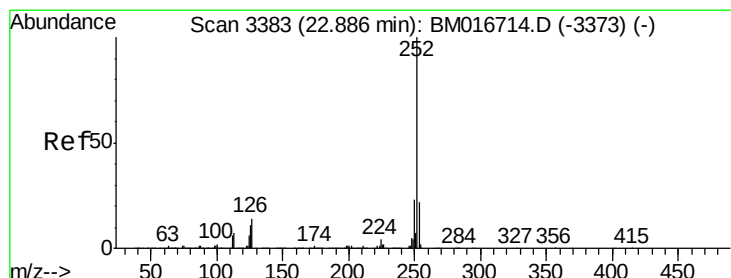
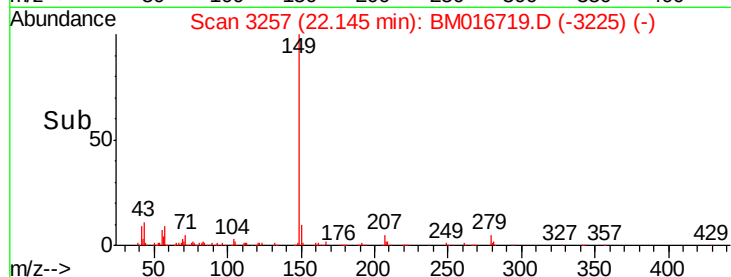
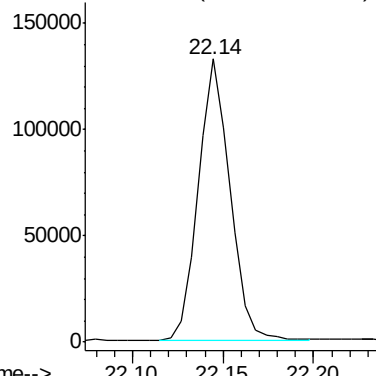
Tgt Ion:149 Resp: 161249

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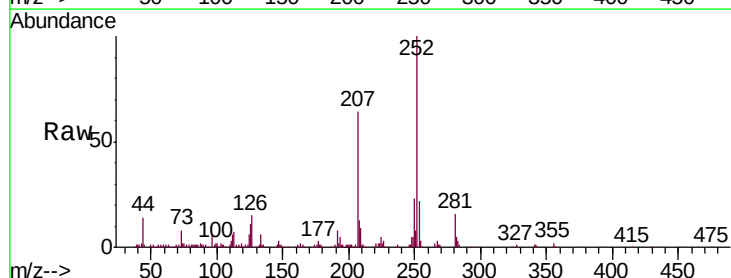


Abundance Ion 149.00 (148.70 to 149.70): E

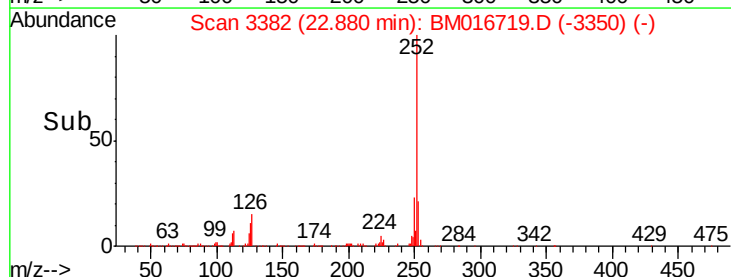
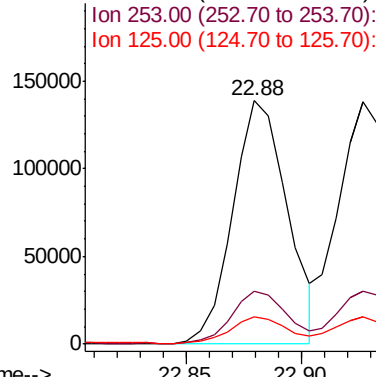


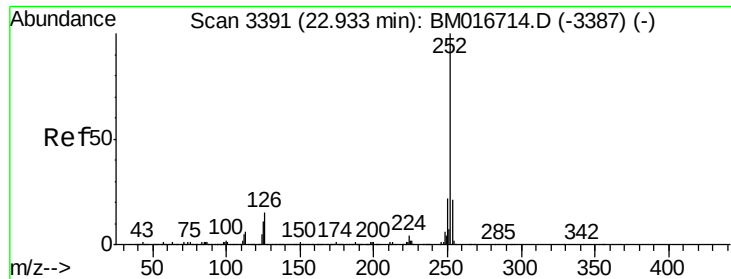
#88
 Benzo(b)fluoranthene
 Concen: 3.405 ng/ul
 RT: 22.88 min Scan# 3382
 Delta R.T. -0.01 min
 Lab File: BM016719.D
 Acq: 11 Sep 2018 13:01

Tgt Ion:252 Resp: 228772
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 11.3 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





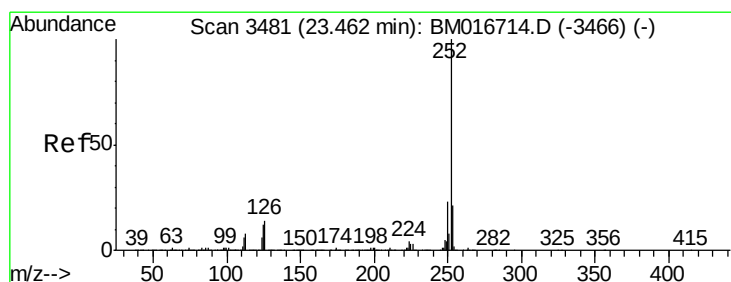
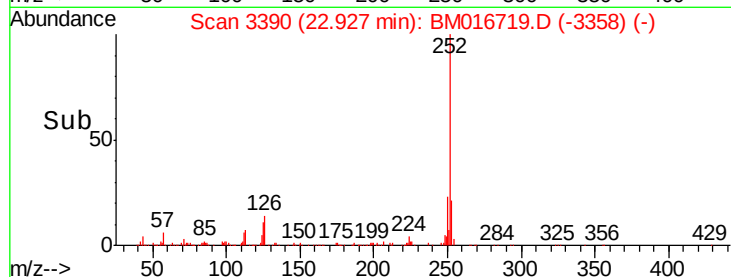
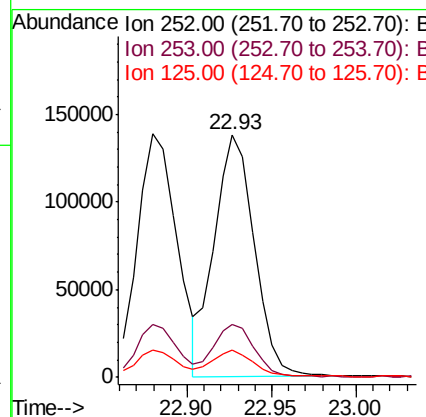
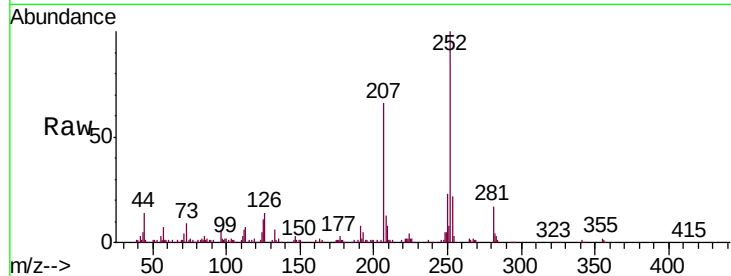
#89
Benzo(k)fluoranthene
Concen: 3.518 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	226976		
253	21.7	17.1	25.7	
125	11.2	5.4	8.0	

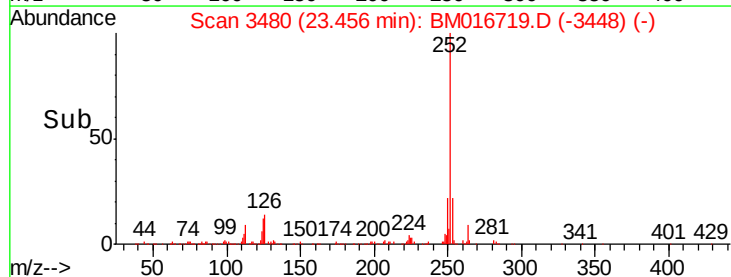
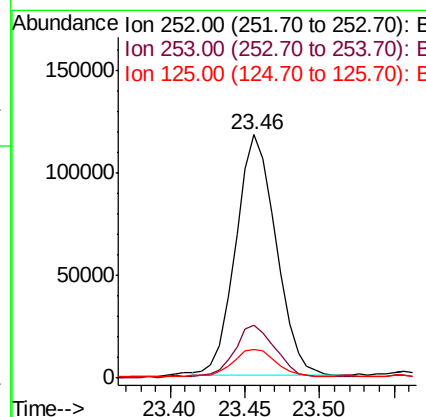
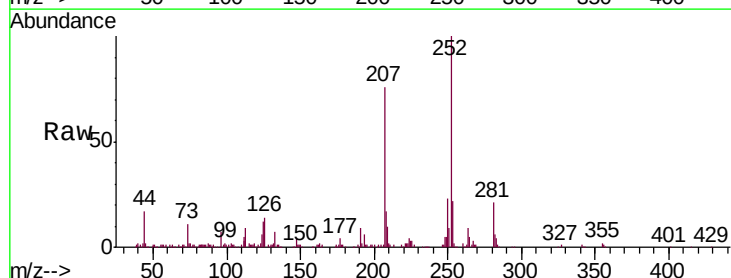
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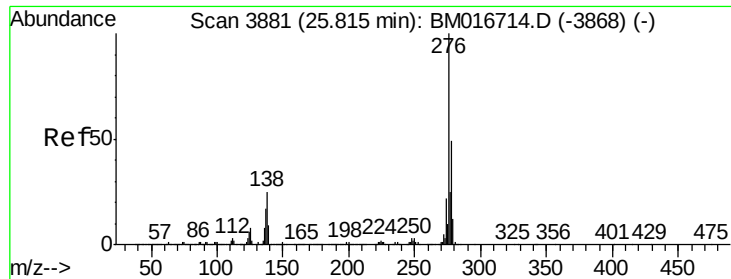
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#91
Benzo(a)pyrene
Concen: 3.446 ng/ul
RT: 23.46 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	220689		
253	21.9	17.2	25.8	
125	11.9	5.8	8.6	





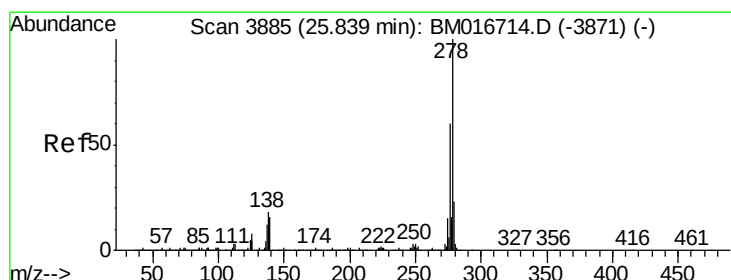
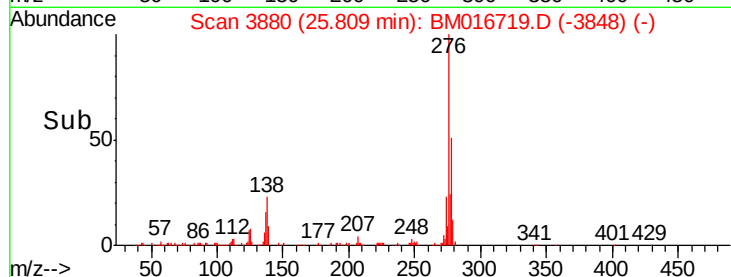
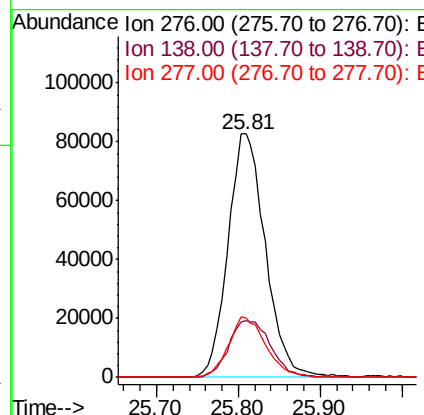
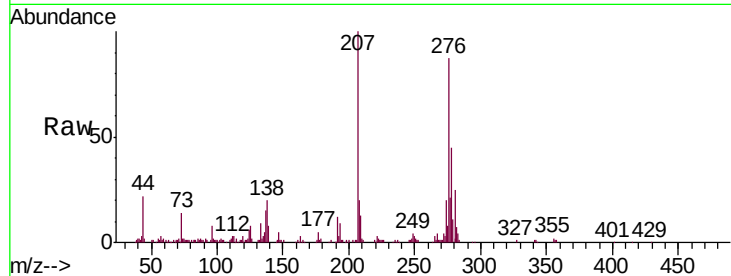
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.445 ng/ul
RT: 25.81 min Scan# 3880
Delta R.T. -0.01 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Instrument :
BNA_M
ClientSampled :
MDL-W-05

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	23.2	10.9	16.3#
277	24.5	18.9	28.3

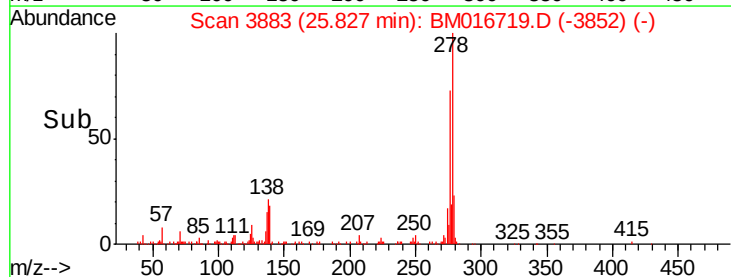
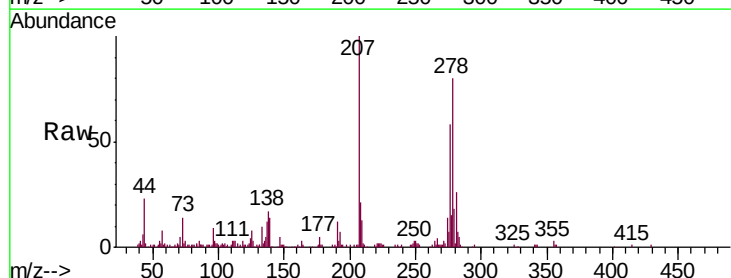
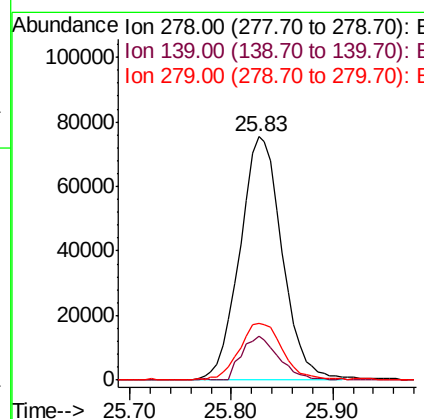
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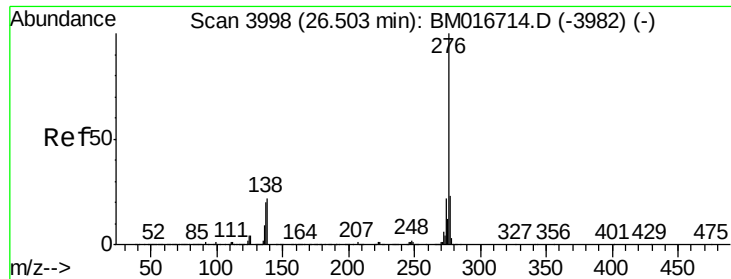
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#93
Dibenzo(a,h)anthracene
Concen: 3.422 ng/ul
RT: 25.83 min Scan# 3883
Delta R.T. -0.02 min
Lab File: BM016719.D
Acq: 11 Sep 2018 13:01

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.0	9.0	13.4#
279	23.2	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.473 ng/ul

RT: 26.49 min Scan# 3996

Delta R.T. -0.02 min

Lab File: BM016719.D

Acq: 11 Sep 2018 13:01

Instrument :

BNA_M

ClientSampleId :

MDL-W-05

Tgt	Ion	276	Resp	220029
Ion	Ratio	100	Lower	Upper
276	100			
138	22.6	11.2	16.8#	
277	22.0	19.0	28.6	

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