

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016716.D
 Acq On : 11 Sep 2018 11:12
 Operator : SJ/JU
 Sample : MDL-W-02
 Misc : 4PPM/1PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-02

Manual Integrations
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 9/12/2018 2:57:32 PM

Quant Time: Sep 11 11:52:52 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	197058	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	839547	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	451650	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	987055	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1077108	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	1120272	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	28540	6.19	ng/uL	0.00
5) Phenol-d5	6.90	99	436974	26.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	282364	27.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	362289	26.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	340584	26.48	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	152750	27.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	140618	28.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	325881	25.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	450909	29.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	974744	26.88	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1264400	26.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	132675	22.29	ng/ul	0.00
58) Fluorene-d10	15.37	176	859533	27.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	79747	19.68	ng/ul	0.00
71) Anthracene-d10	17.23	188	1282127	26.92	ng/ul	0.00
79) Pyrene-d10	19.52	212	1401245	26.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	1580128	27.04	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	7224	1.506 ng/uL#	89
4) Benzaldehyde	6.89	77	9560m	1.022 ng/ul	
6) Phenol	6.93	94	55113	3.322 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.17	93	43698	3.421 ng/ul	90
10) 2-Chlorophenol	7.30	128	46530	3.415 ng/ul	97
11) 2-Methylphenol	8.17	108	39701	3.193 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	69201	3.426 ng/ul	95
14) Acetophenone	8.56	105	67901	3.406 ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.55	70	32576	3.266 ng/ul#	88
16) 4-Methylphenol	8.50	108	43531	3.312 ng/ul	83
17) Hexachloroethane	8.81	117	18137	3.389 ng/ul#	80
20) Nitrobenzene	8.93	77	47922	3.434 ng/ul	96
21) Isophorone	9.46	82	84781	3.057 ng/ul	95
23) 2-Nitrophenol	9.64	139	19589	3.383 ng/ul#	91
24) 2,4-Dimethylphenol	9.70	107	46800	3.132 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	58617	3.420 ng/ul	96
27) 2,4-Dichlorophenol	10.16	162	41752	3.410 ng/ul	92
28) Naphthalene	10.57	128	147910	3.426 ng/ul	99
30) 4-Chloroaniline	10.68	127	39725	2.581 ng/ul	99
31) Hexachlorobutadiene	10.86	225	28936	3.501 ng/ul	90
32) Caprolactam	11.45	113	9555	2.467 ng/ul#	83
33) 4-Chloro-3-methylphenol	11.80	107	37878	2.952 ng/ul	90
34) 2-Methylnaphthalene	12.19	142	102378	3.366 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	102378	3.366	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	52117	3.360	ng/ul	98
38) Hexachlorocyclopentadiene	12.54	237	29168	3.020	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.80	196	23815	2.696	ng/ul	95
40) 2,4,5-Trichlorophenol	12.86	196	28037	2.909	ng/ul	96
41) 1,1'-Biphenyl	13.21	154	127469	3.393	ng/ul#	97
42) 2-Chloronaphthalene	13.25	162	99770	3.393	ng/ul	95
43) 2-Nitroaniline	13.45	65	17494	2.701	ng/ul	91
45) Dimethylphthalate	13.84	163	120885	3.411	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	14130	2.596	ng/ul#	97
48) Acenaphthylene	14.10	152	150139	3.387	ng/ul	99
49) 3-Nitroaniline	14.28	138	13577	2.294	ng/ul#	86
50) Acenaphthene	14.44	153	104735	3.327	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	5009	2.057	ng/ul#	80
53) 4-Nitrophenol	14.58	109	14284	3.115	ng/ul#	70
54) Dibenzofuran	14.78	168	149115	3.453	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	21329	2.665	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.00	232	21646	2.776	ng/ul#	86
57) Diethylphthalate	15.22	149	111024	3.162	ng/ul	97
59) Fluorene	15.43	166	123072	3.469	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	62614	3.481	ng/ul	94
61) 4-Nitroaniline	15.44	138	16286	2.240	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.50	198	12509	2.753	ng/ul#	56
65) N-Nitrosodiphenylamine	15.64	169	101401	3.321	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	35788	3.205	ng/ul	91
67) Hexachlorobenzene	16.43	284	41101	3.420	ng/ul#	93
68) Atrazine	16.60	200	29702	2.752	ng/ul	96
69) Pentachlorophenol	16.77	266	14851	2.285	ng/ul	95
70) Phenanthrene	17.17	178	187547	3.421	ng/ul	99
72) Anthracene	17.26	178	193071	3.430	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	56681	3.470	ng/uL	97
74) Pentachlorobenzene	14.69	250	50981	3.460	ng/uL	95
75) Carbazole	17.53	167	156904	3.171	ng/ul	98
76) Di-n-butylphthalate	18.12	149	157611	2.738	ng/ul	99
77) Fluoranthene	19.19	202	204404	3.252	ng/ul#	90
80) Pyrene	19.55	202	224448	3.394	ng/ul#	88
81) Butylbenzylphthalate	20.47	149	59805	2.445	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.24	252	53770	2.520	ng/ul#	96
83) Benzo(a)anthracene	21.30	228	223463	3.351	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	95199	2.477	ng/ul	97
85) Chrysene	21.35	228	210437	3.384	ng/ul	98
87) Di-n-octyl phthalate	22.15	149	154946	2.302	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	209357	3.122	ng/ul#	95
89) Benzo(k)fluoranthene	22.93	252	219377	3.407	ng/ul#	96
91) Benzo(a)pyrene	23.46	252	210991	3.301	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.81	276	237966	3.121	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.83	278	201309	3.156	ng/ul#	94
94) Benzo(g,h,i)perylene	26.50	276	203033	3.211	ng/ul#	91

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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

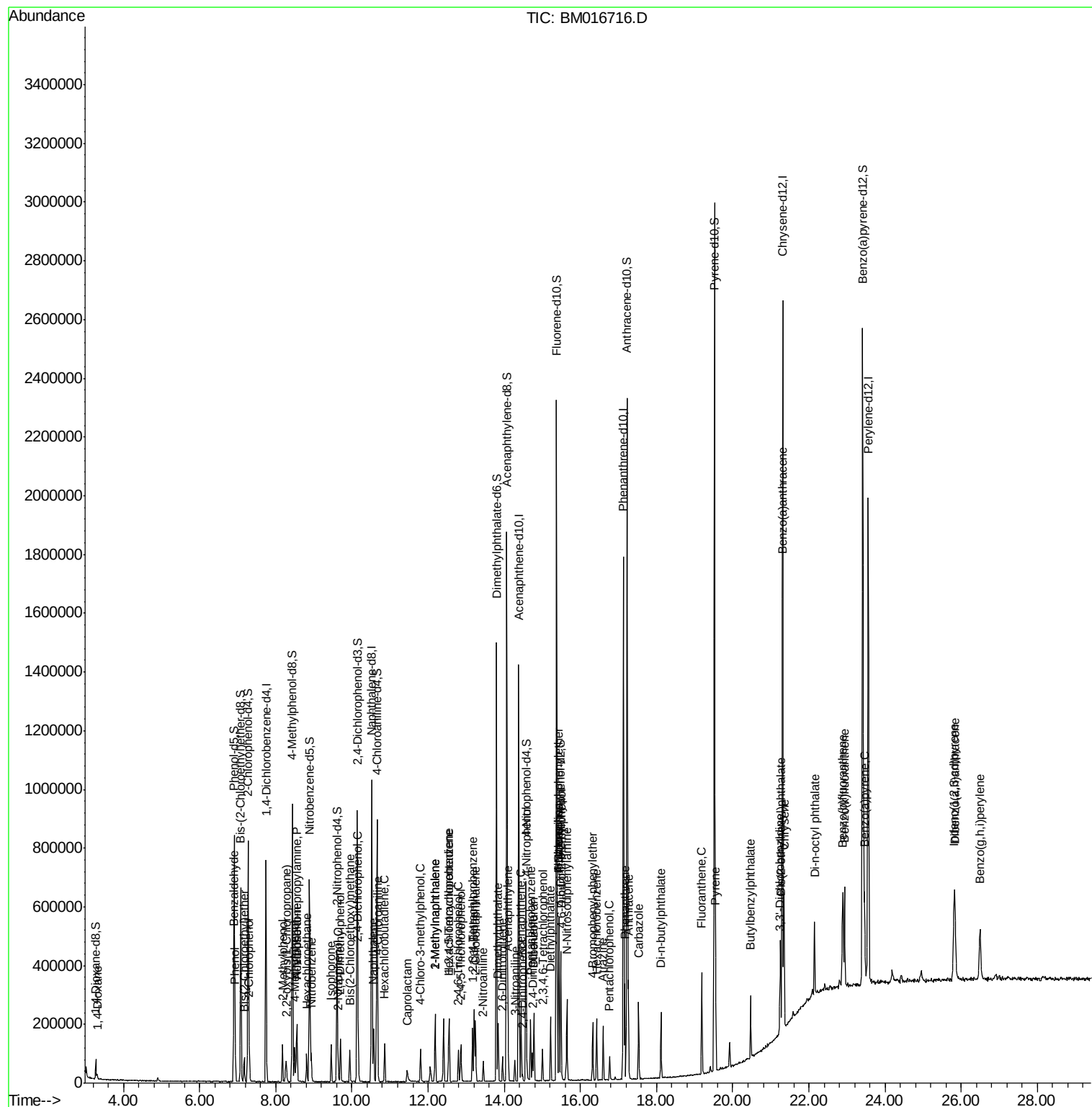
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016716.D
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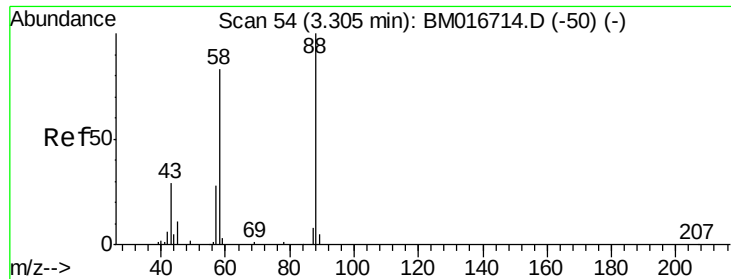
Instrument :
 BNA_M
 ClientSampleID :
 MDL-W-02

Manual Integrations
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#2

1,4-Dioxane

Concen: 1.506 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Instrument :

BNA_M

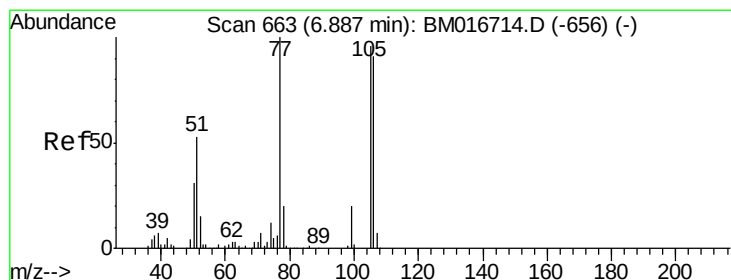
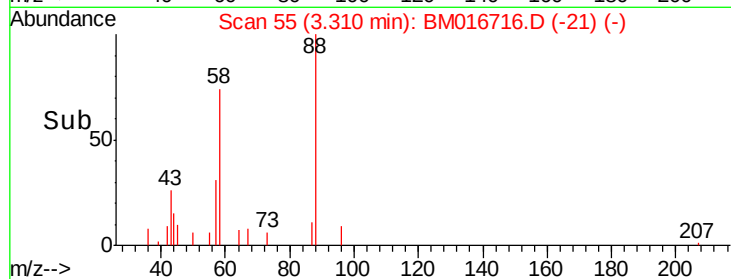
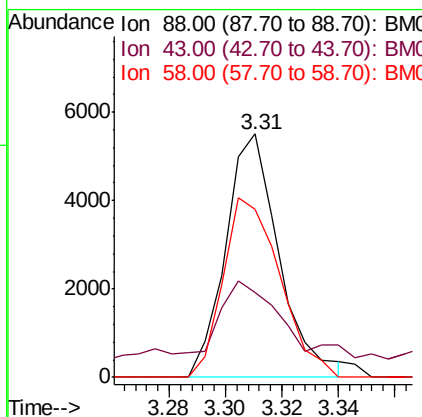
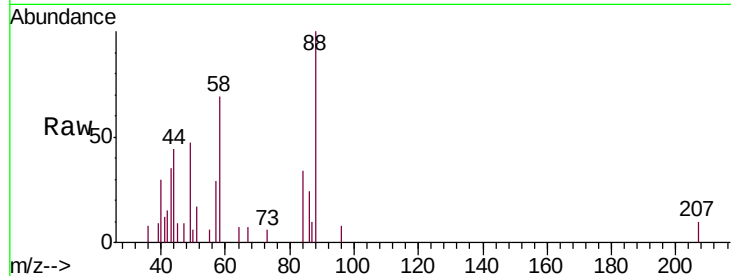
ClientSampleId :

MDL-W-02

Tgt Ion:	88	Resp:	7224
Ion	Ratio	Lower	Upper
88	100		
43	35.1	29.0	43.4
58	69.3	45.9	68.9#

Manual Integrations
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#4

Benzaldehyde

Concen: 1.022 ng/uL

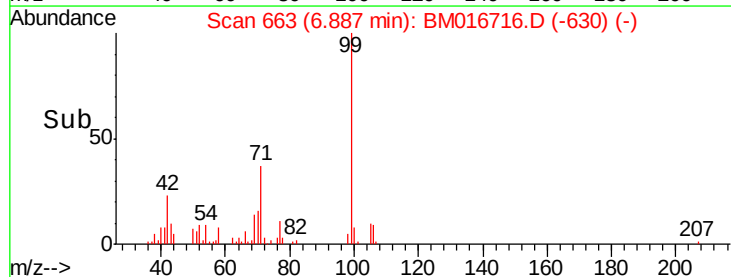
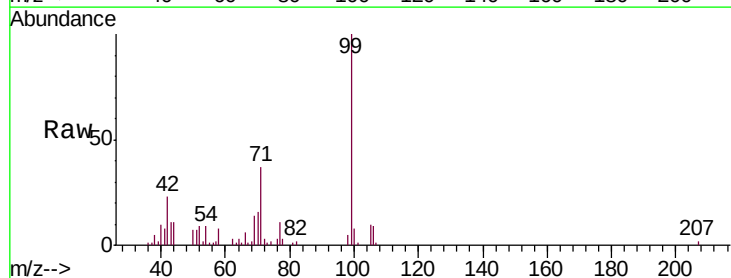
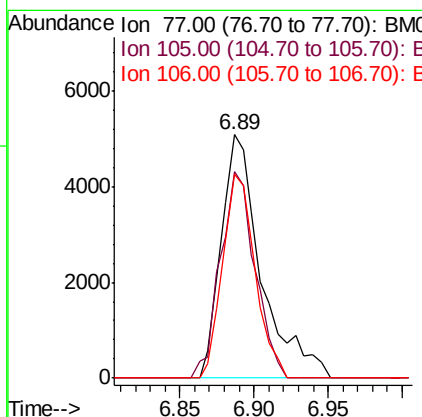
RT: 6.89 min Scan# 663

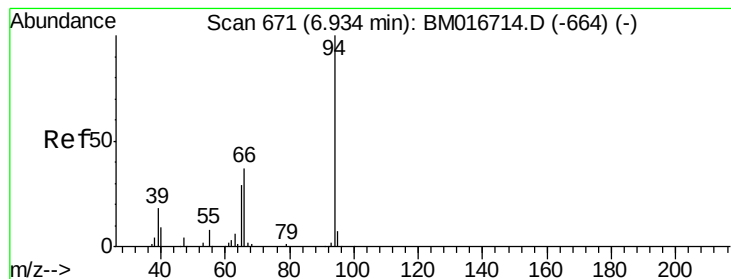
Delta R.T. -0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Tgt Ion:	77	Resp:	9560
Ion	Ratio	Lower	Upper
77	100		
105	84.9	71.0	106.6
106	83.8	69.5	104.3





#6

Phenol

Concen: 3.322 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Instrument :

BNA_M

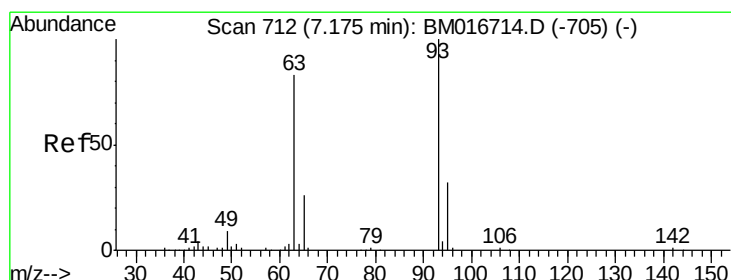
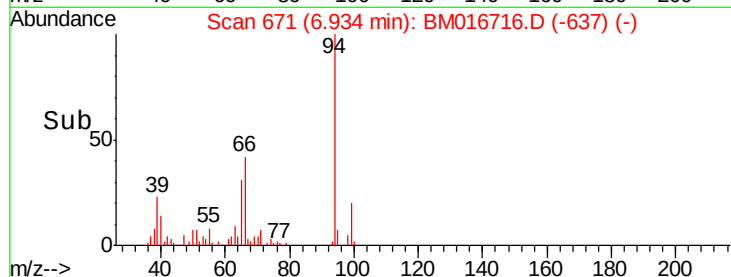
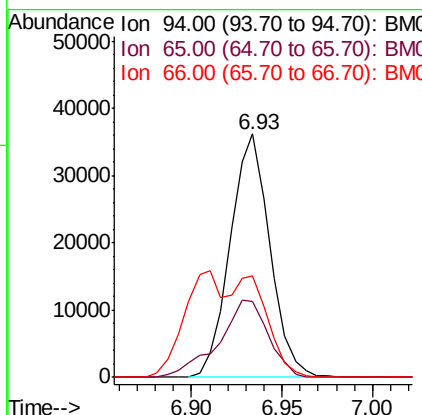
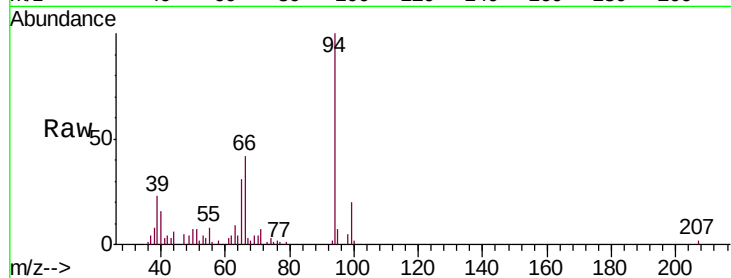
ClientSampleId :

MDL-W-02

Tgt Ion:	94	Resp:	55113
Ion	Ratio	Lower	Upper
94	100		
65	31.4	23.0	34.6
66	41.5	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 3.421 ng/ul

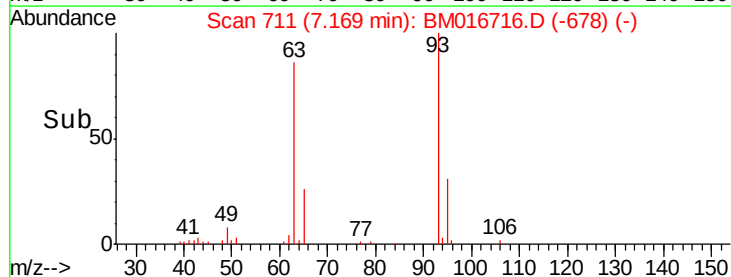
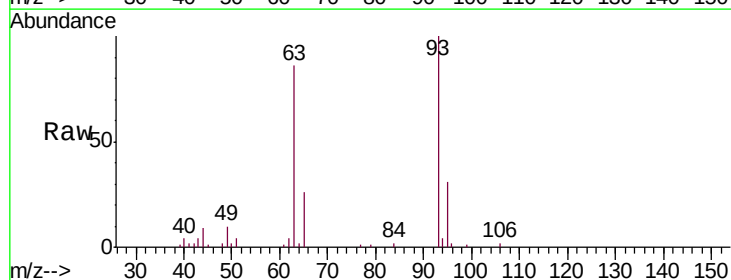
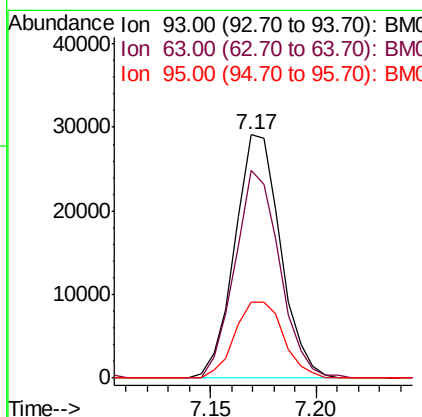
RT: 7.17 min Scan# 711

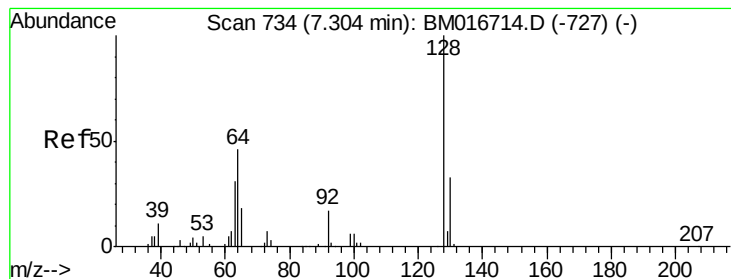
Delta R.T. -0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Tgt Ion:	93	Resp:	43698
Ion	Ratio	Lower	Upper
93	100		
63	85.5	59.4	89.2
95	31.0	26.4	39.6





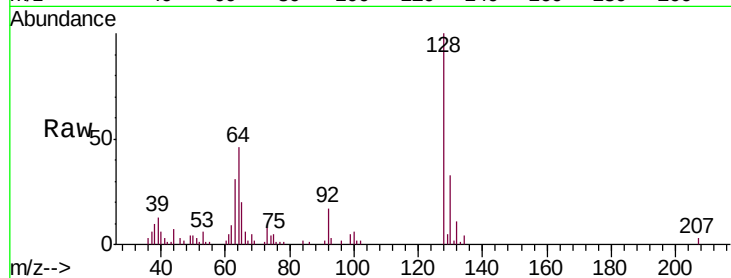
#10
2-Chlorophenol
Concen: 3.415 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
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ClientSampleId :
MDL-W-02

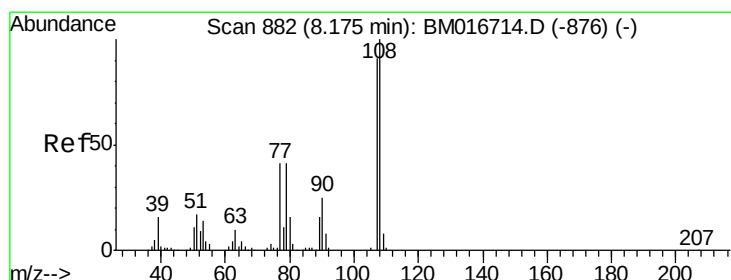
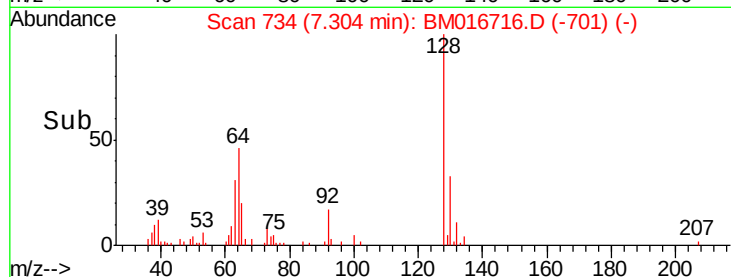
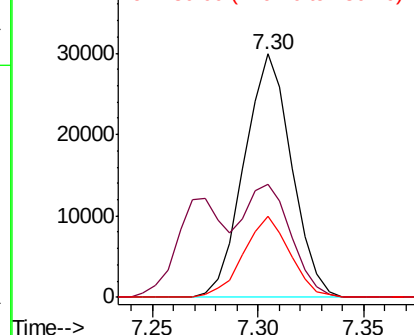
Tgt Ion:	128	Resp:	46530
Ion	Ratio	Lower	Upper
128	100		
64	46.4	39.8	59.6
130	33.1	25.8	38.8

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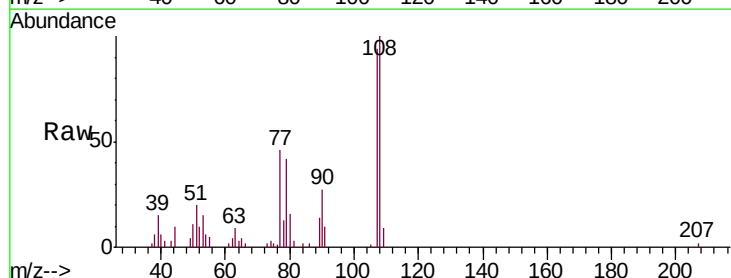


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

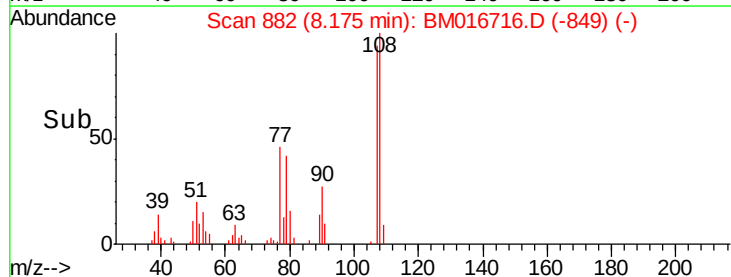
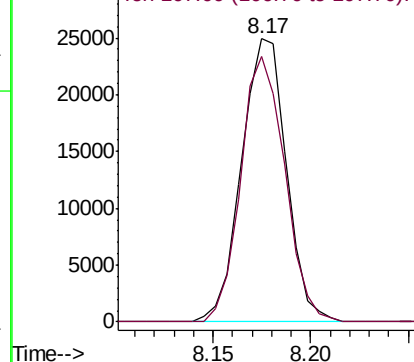


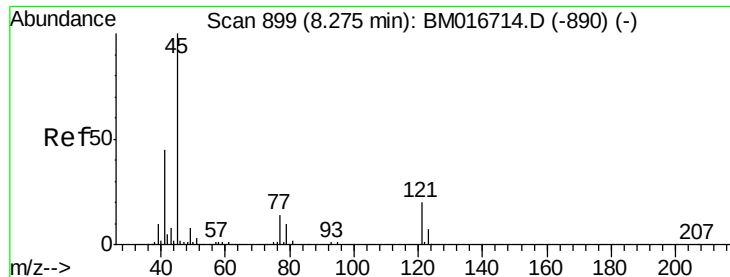
#11
2-Methylphenol
Concen: 3.193 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion:	108	Resp:	39701
Ion	Ratio	Lower	Upper
108	100		
107	93.8	74.1	111.1



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





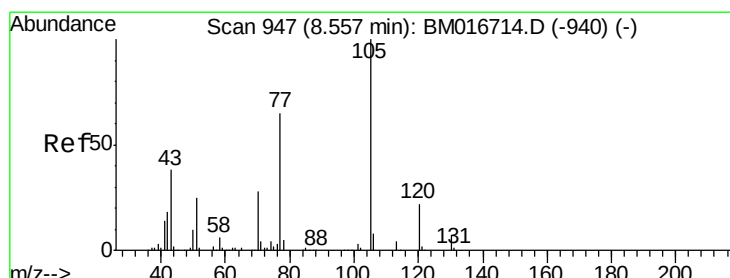
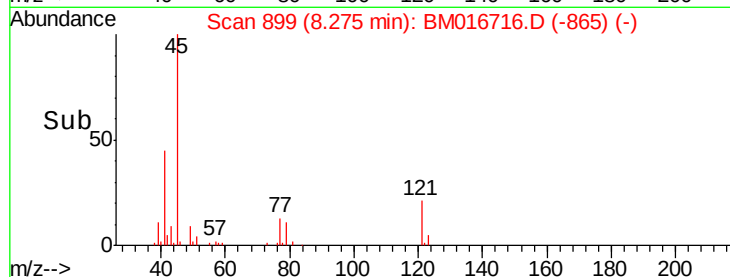
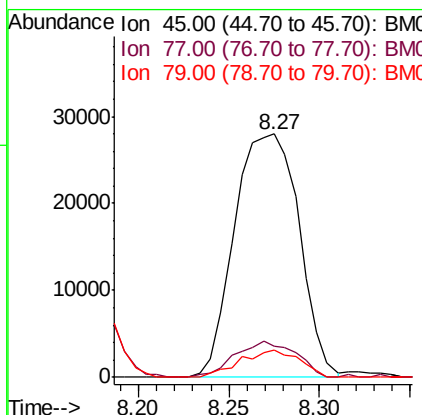
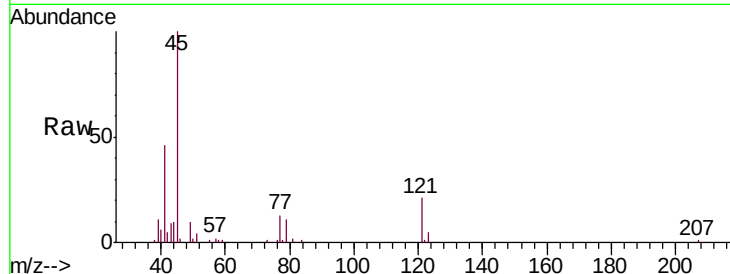
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.426 ng/ul
RT: 8.27 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM016716.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	12.5	18.7
79	11.1	9.4	14.2

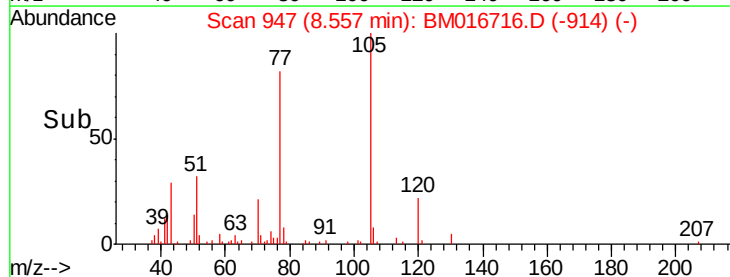
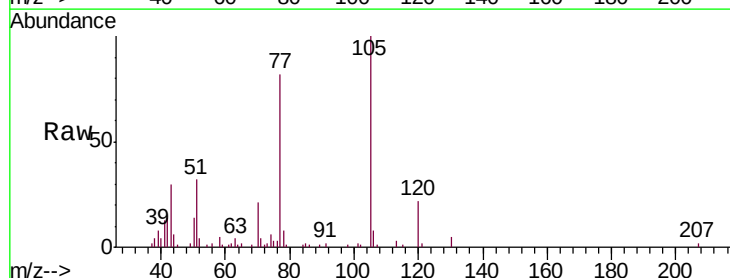
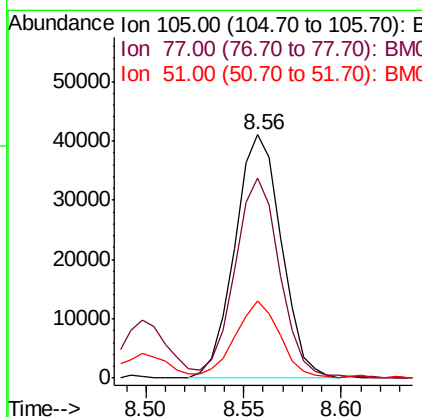
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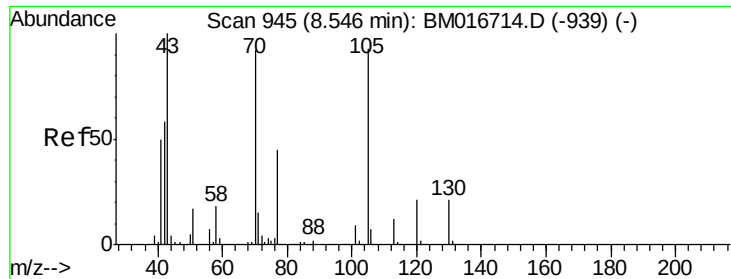
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#14
Acetophenone
Concen: 3.406 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.2	63.2	94.8
51	31.6	19.8	29.8#





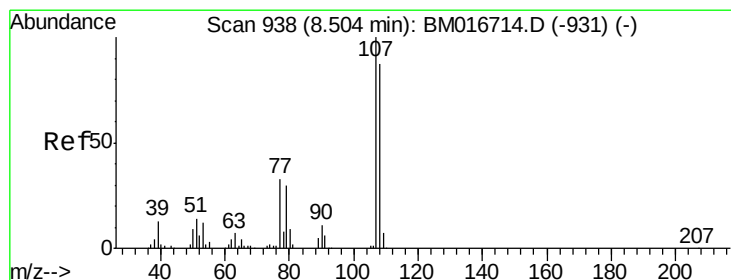
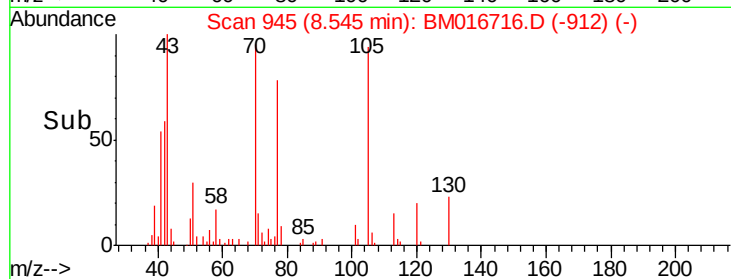
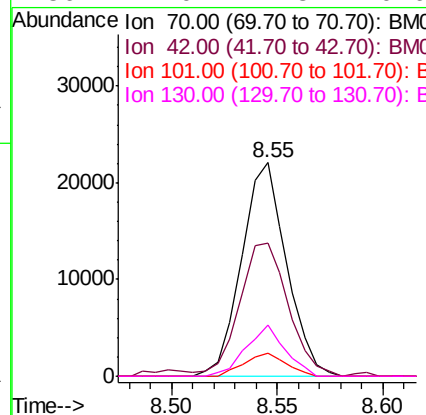
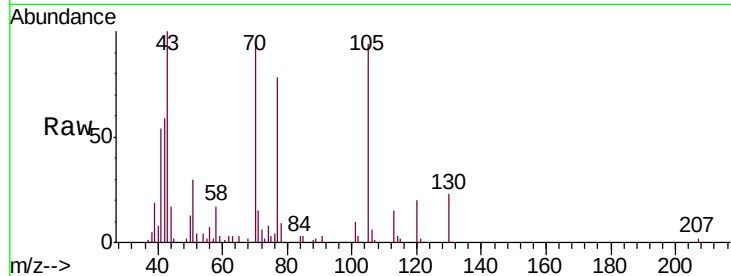
#15
N-Nitroso-di-n-propylamine
Concen: 3.266 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampled :
MDL-W-02

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.3	40.2	60.4#	
101	10.5	7.7	11.5	
130	24.0	17.8	26.6	

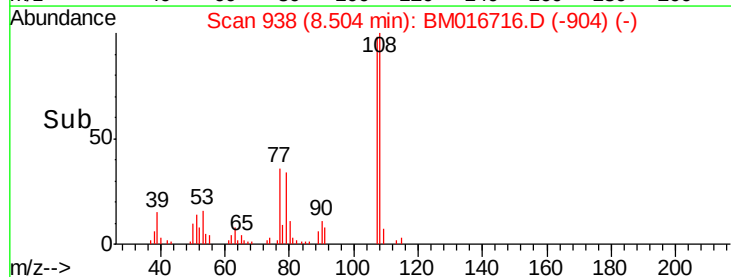
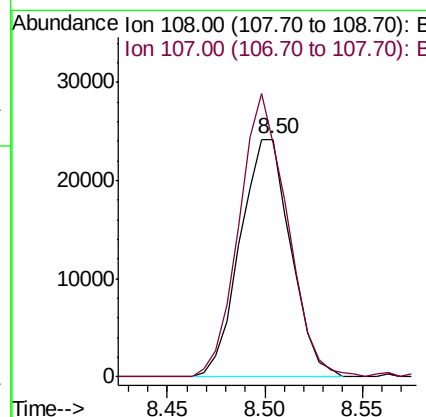
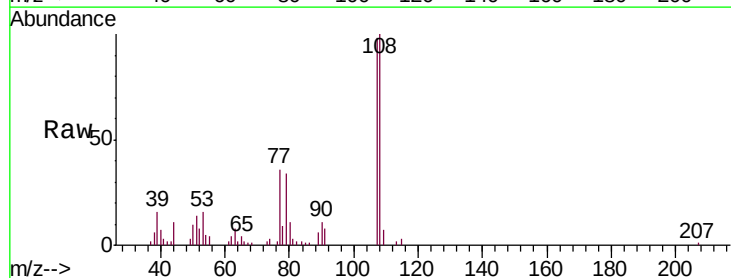
Manual Integrations
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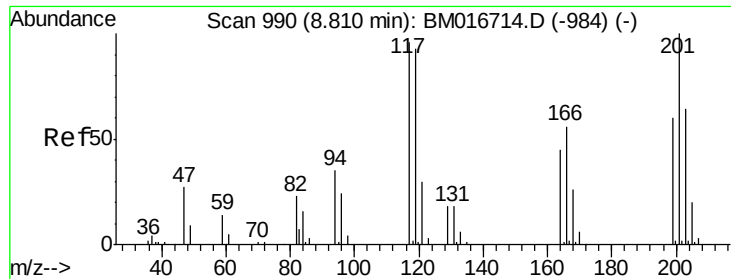
Sohil
9/12/2018 2:57:32 PM



#16
4-Methylphenol
Concen: 3.312 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	98.2	93.6	140.4	





#17

Hexachloroethane

Concen: 3.389 ng/ul

RT: 8.81 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Instrument :

BNA_M

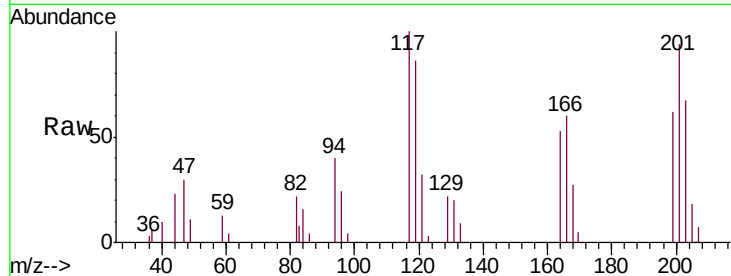
ClientSampled :

MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	18137		
201	94.0	96.1	144.1#	
199	62.2	59.7	89.5	

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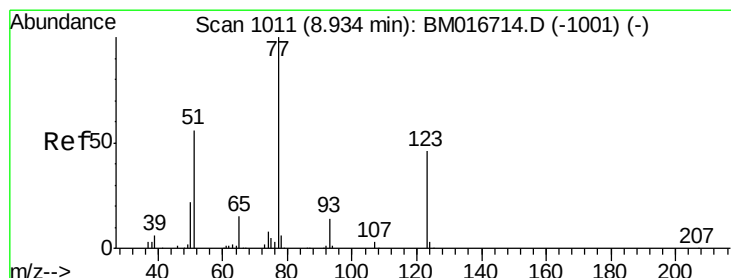
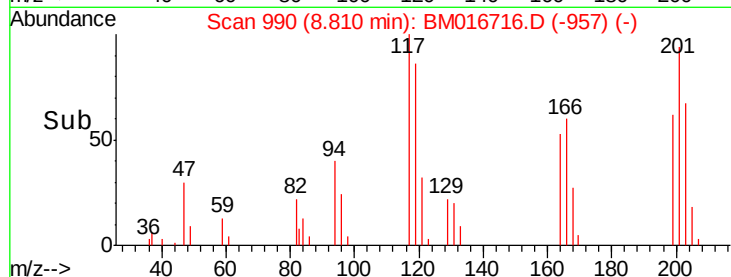
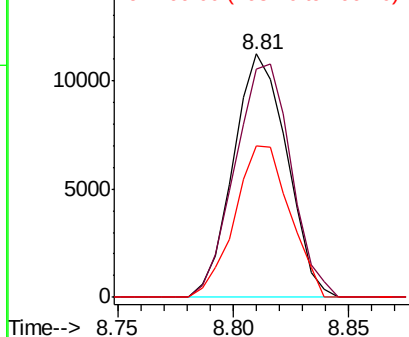


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.434 ng/ul

RT: 8.93 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

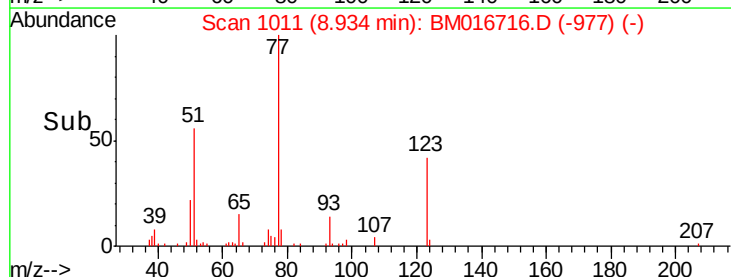
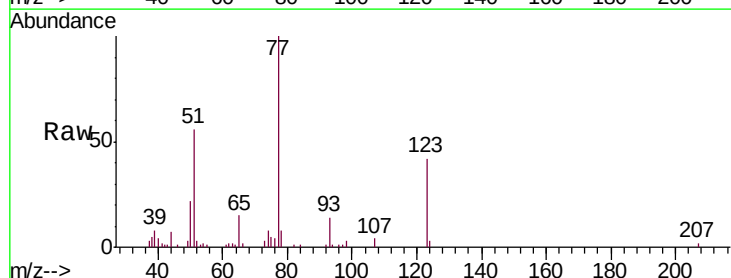
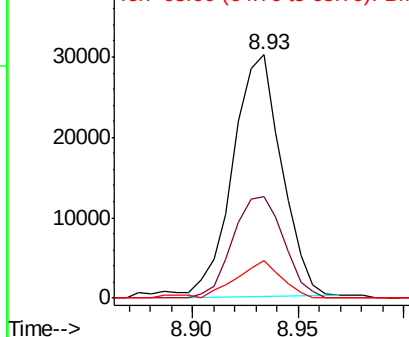
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	47922		
123	41.9	31.8	47.8	
65	15.3	10.6	16.0	

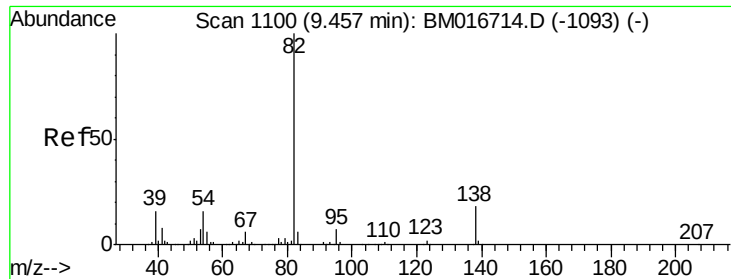
Abundance

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





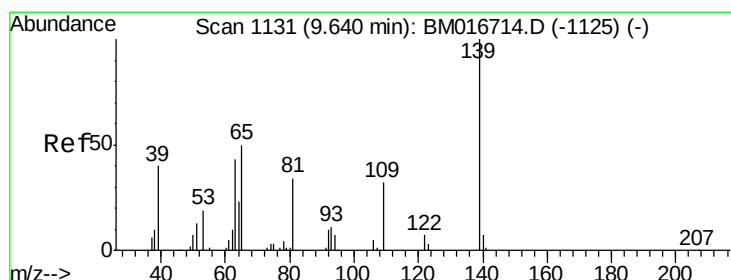
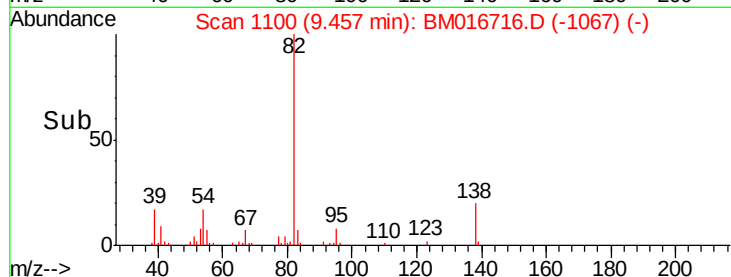
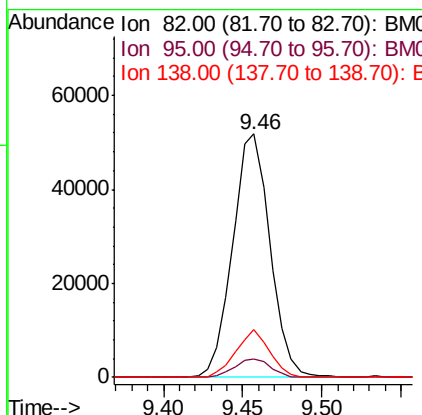
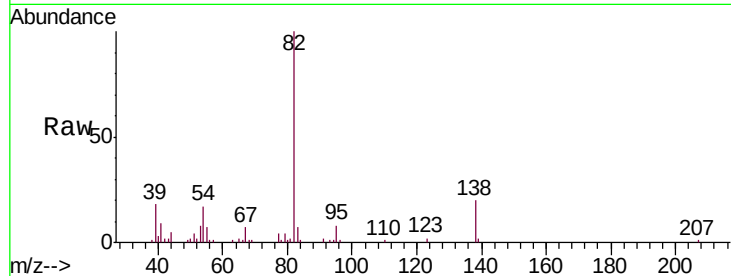
#21
Isophorone
Concen: 3.057 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	84781		
95	7.8	6.1	9.1	
138	19.7	13.5	20.3	

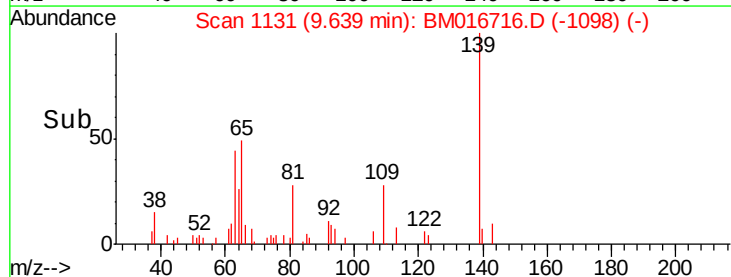
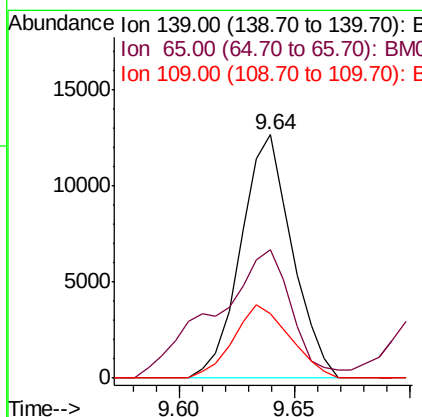
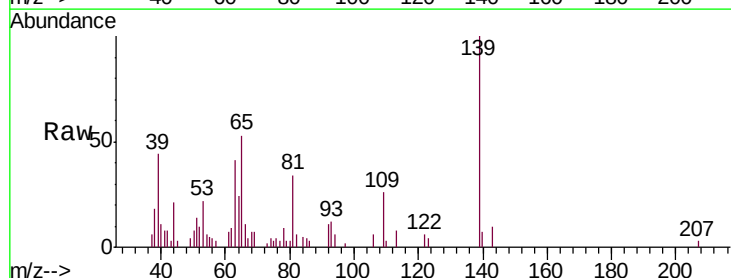
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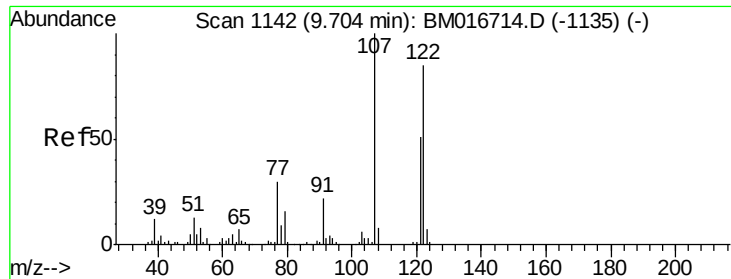
Sohil
9/12/2018 2:57:32 PM



#23
2-Nitrophenol
Concen: 3.383 ng/ul
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	19589		
65	52.5	45.3	67.9	
109	26.4	27.7	41.5	





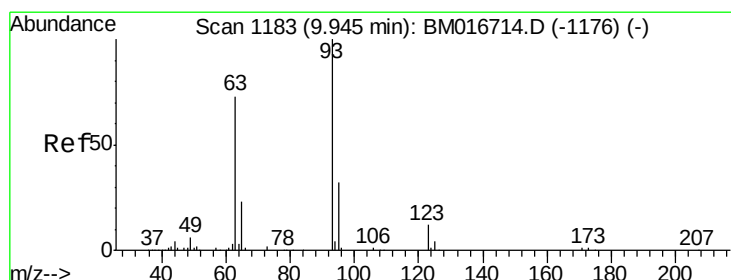
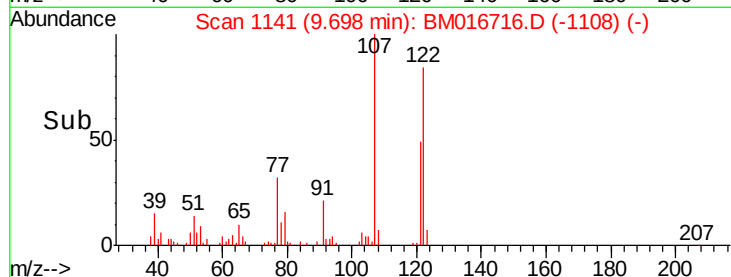
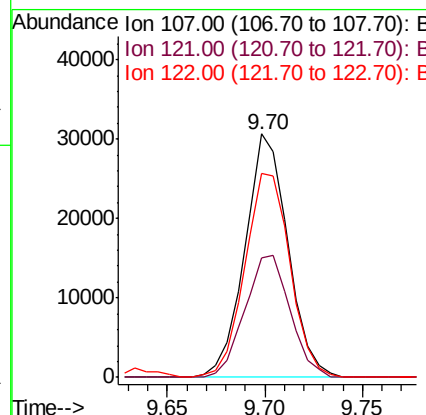
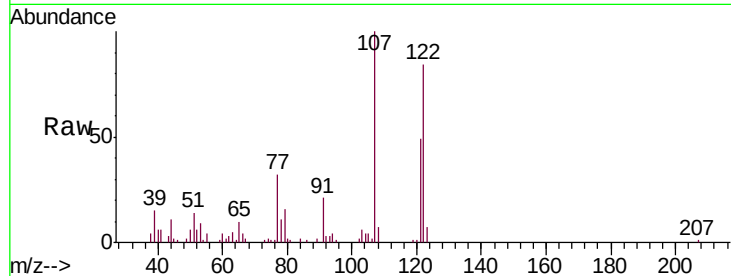
#24
 2,4-Dimethylphenol
 Concen: 3.132 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	46800		
121	48.9		38.1	57.1
122	83.7		63.8	95.8

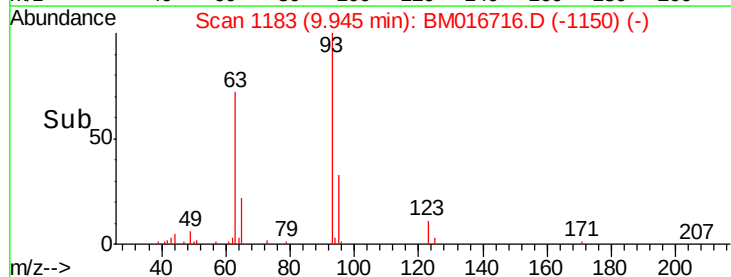
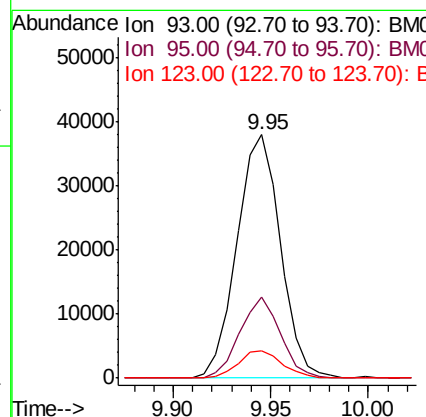
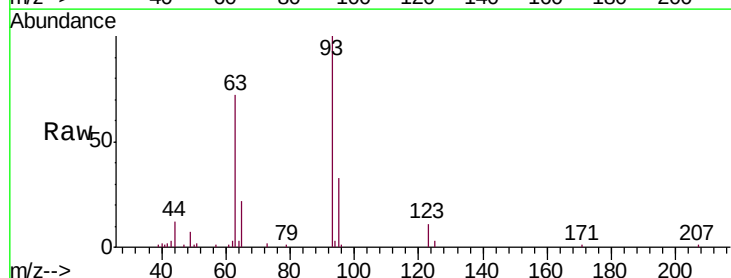
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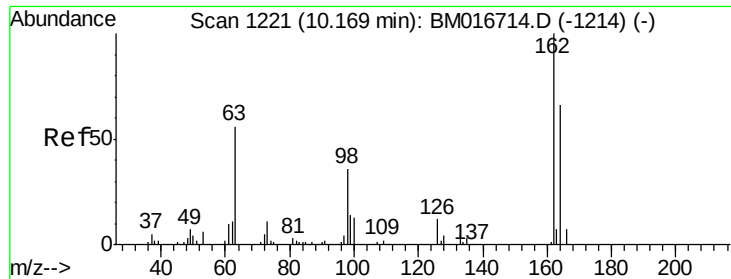
Sohil
 9/12/2018 2:57:32 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.420 ng/ul
 RT: 9.95 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	58617		
95	33.5		24.7	37.1
123	11.1		8.2	12.2





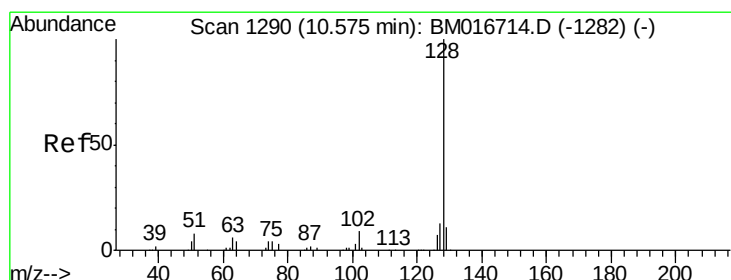
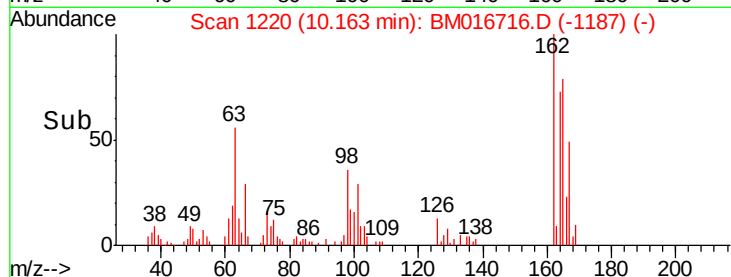
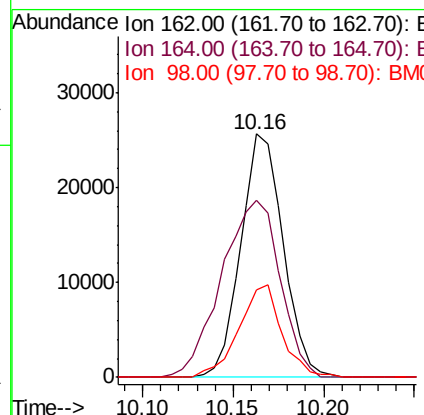
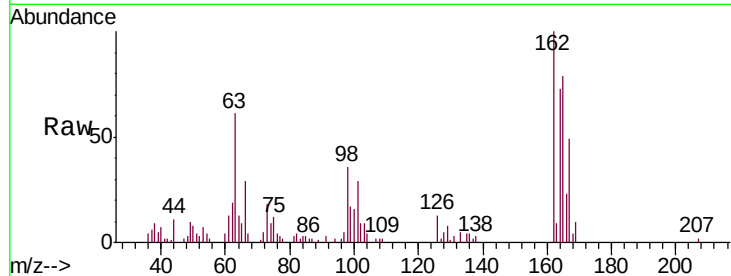
#27
2,4-Dichlorophenol
Concen: 3.410 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampled :
MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	41752		
164	72.6	52.0	78.0	
98	35.7	26.6	39.8	

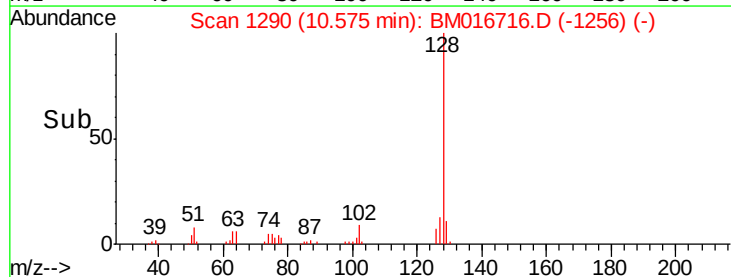
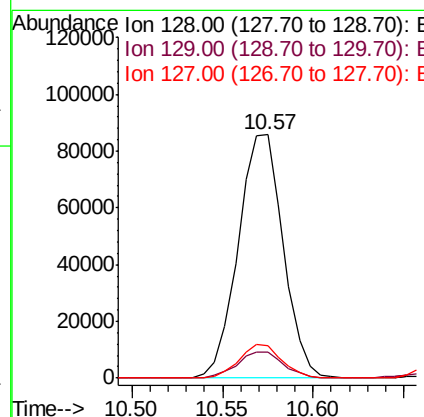
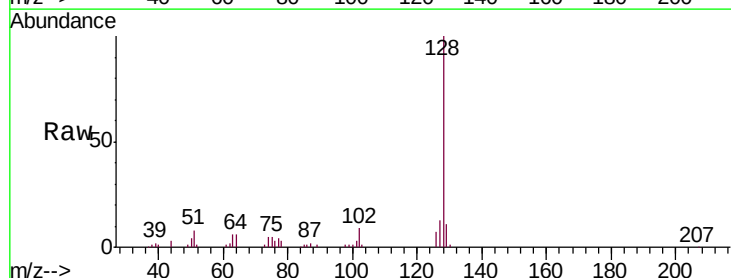
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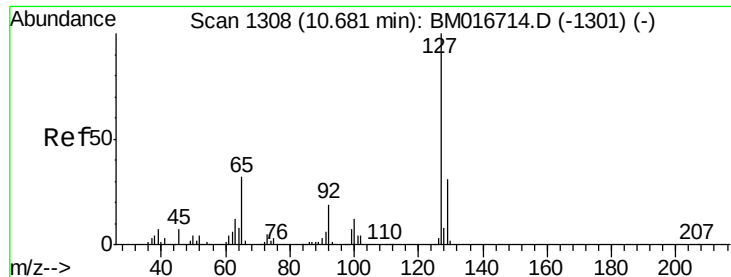
Sohil
9/12/2018 2:57:32 PM



#28
Naphthalene
Concen: 3.426 ng/ul
RT: 10.57 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	147910		
129	10.7	8.3	12.5	
127	13.2	10.8	16.2	





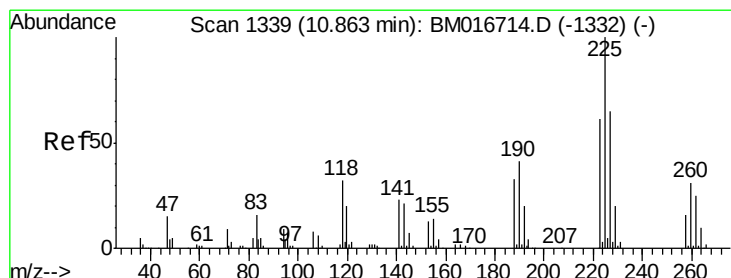
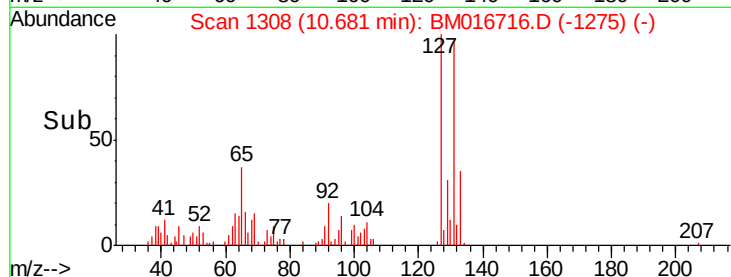
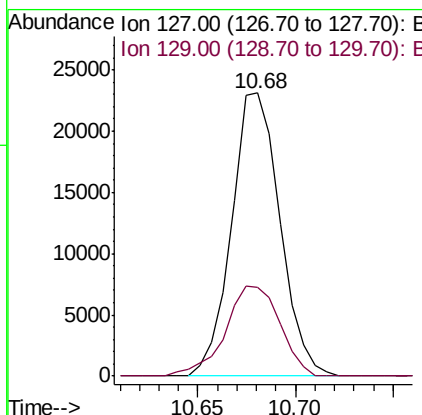
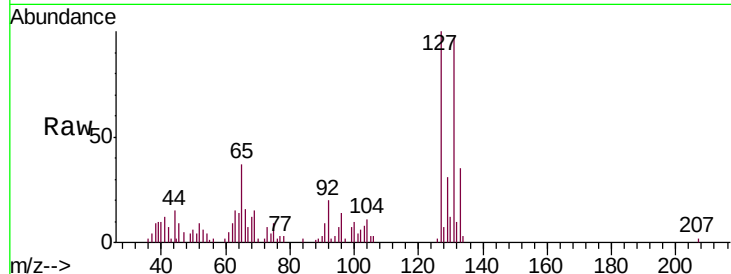
#30
4-Chloroaniline
Concen: 2.581 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampled :
MDL-W-02

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	37.0

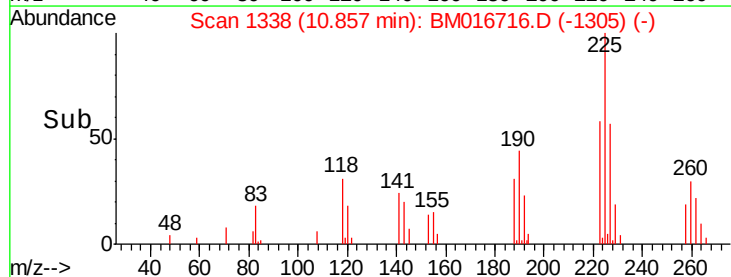
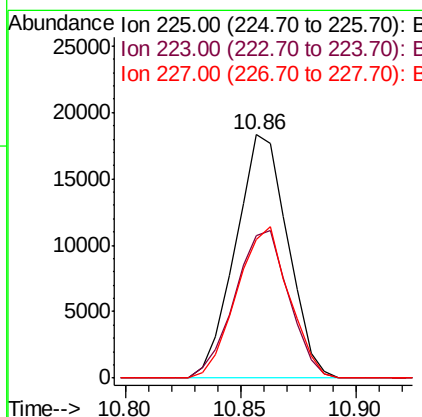
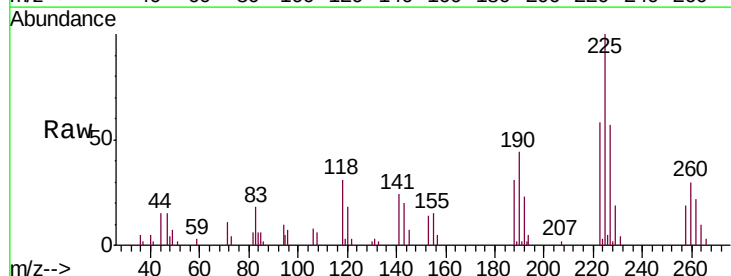
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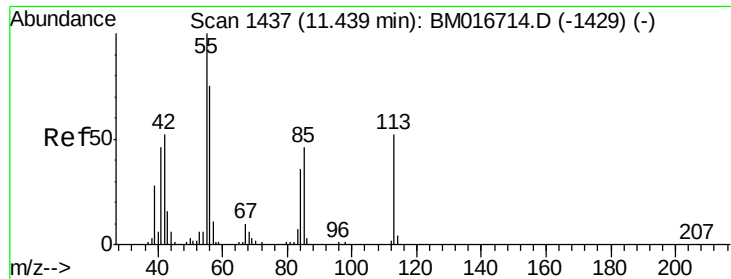
Sohil
9/12/2018 2:57:32 PM



#31
Hexachlorobutadiene
Concen: 3.501 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.4	48.1	72.1
227	54.0	52.1	78.1





#32

Caprolactam

Concen: 2.467 ng/ul

RT: 11.45 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Instrument :

BNA_M

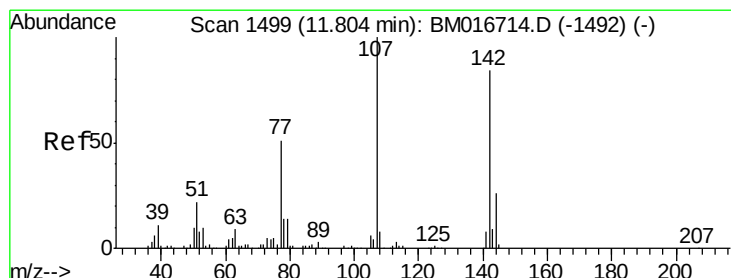
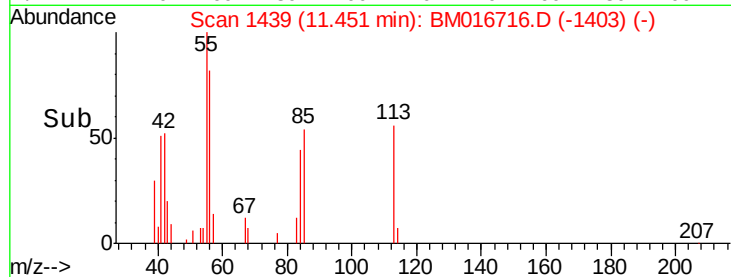
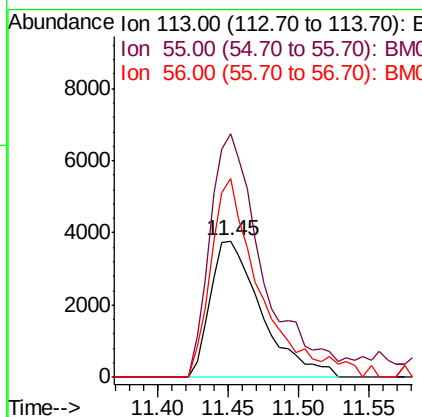
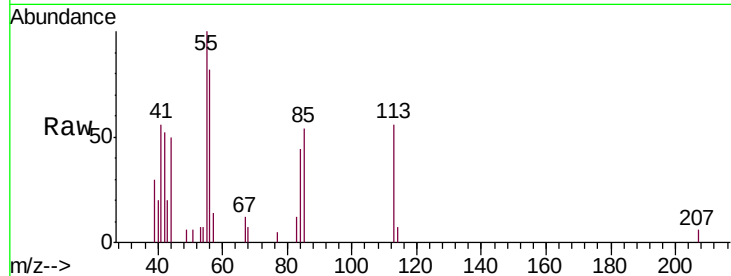
ClientSampled :

MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	9555		
55	178.1	131.7	197.5	
56	145.7	92.7	139.1#	

Manual Integrations
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9/12/2018 2:57:32 PM



#33

4-Chloro-3-methylphenol

Concen: 2.952 ng/ul

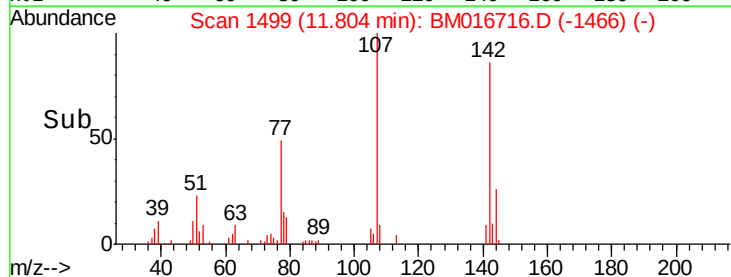
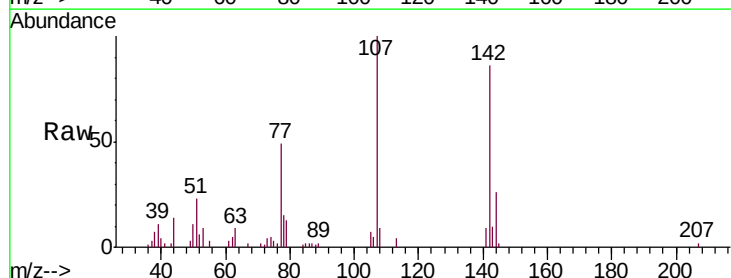
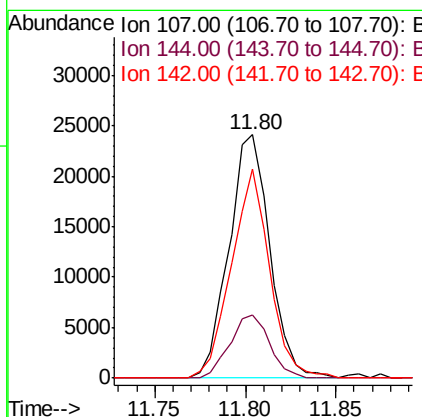
RT: 11.80 min Scan# 1499

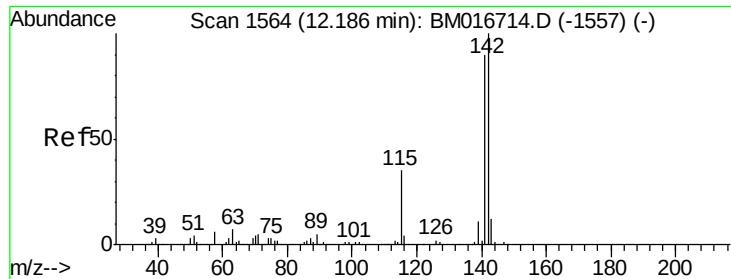
Delta R.T. -0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	37878		
144	25.8	21.1	31.7	
142	86.0	60.1	90.1	





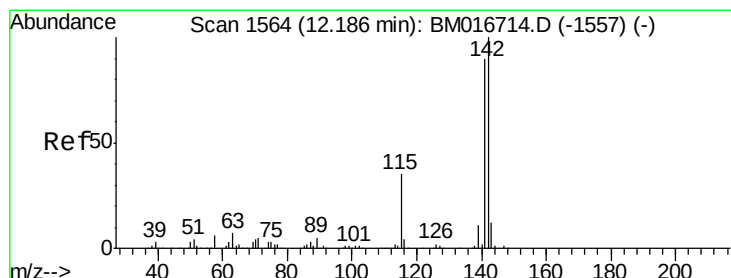
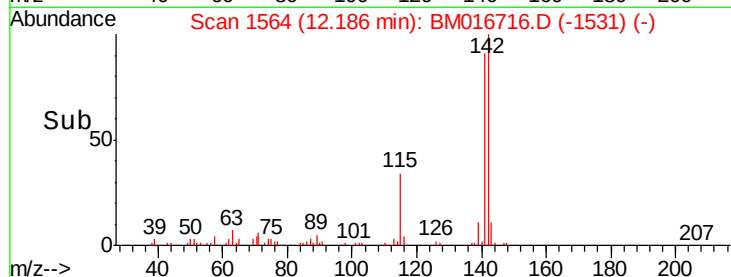
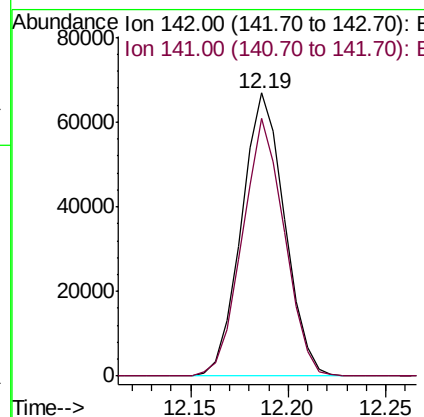
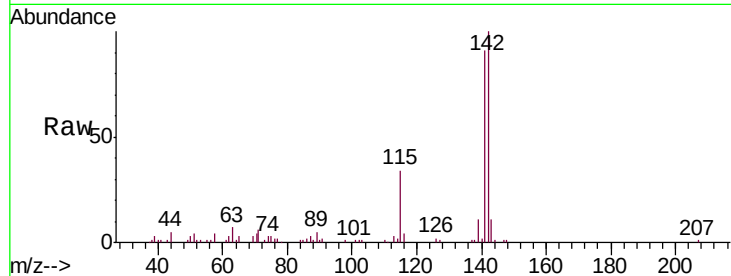
#34
 2-Methylnaphthalene
 Concen: 3.366 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	102378		
141	91.2	71.4	107.2	

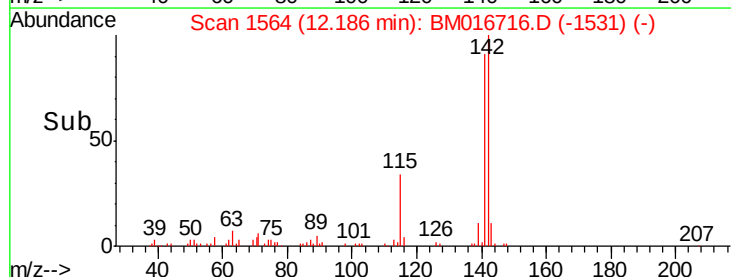
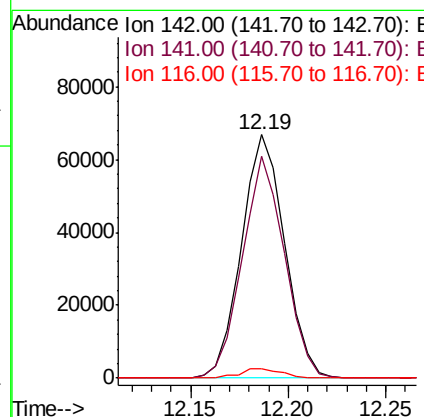
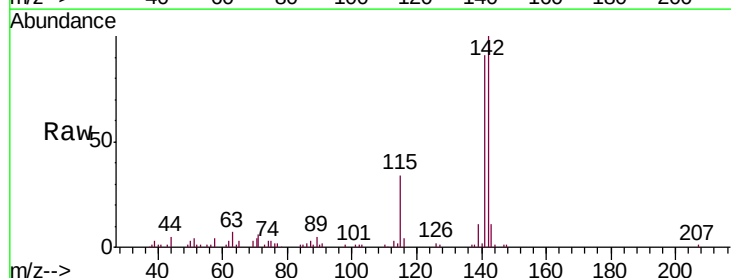
Manual Integrations
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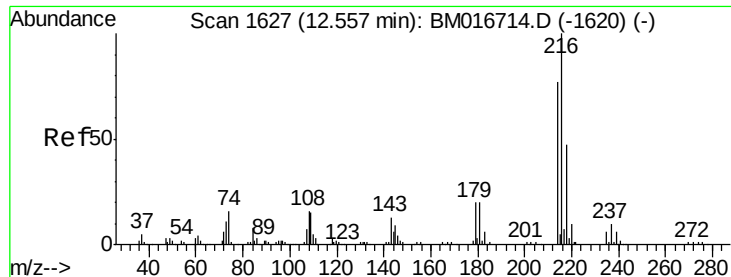
Sohil
 9/12/2018 2:57:32 PM



#35
 1-Methylnaphthalene
 Concen: 3.366 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	102378		
141	91.2	76.6	115.0	
116	3.6	3.6	5.4	





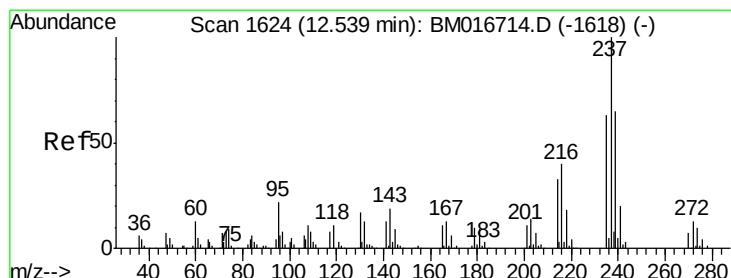
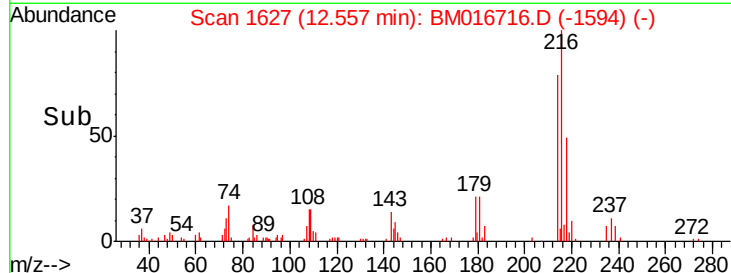
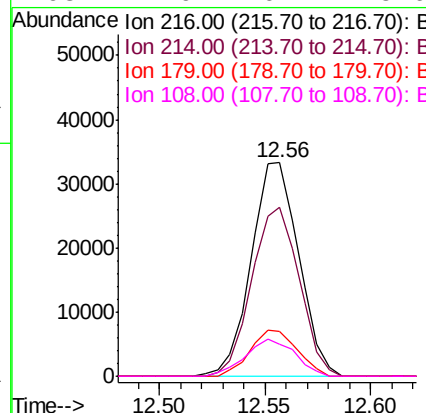
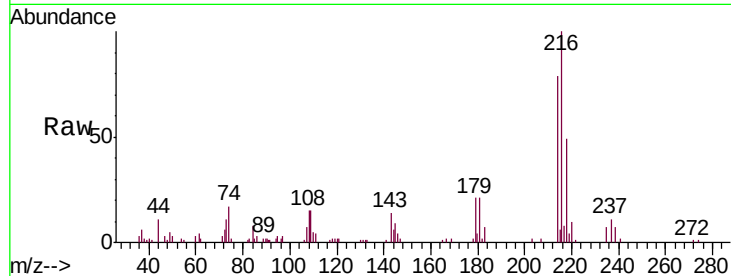
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.360 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	52117		
214	79.4	64.1	96.1	
179	20.7	14.5	21.7	
108	14.9	10.4	15.6	

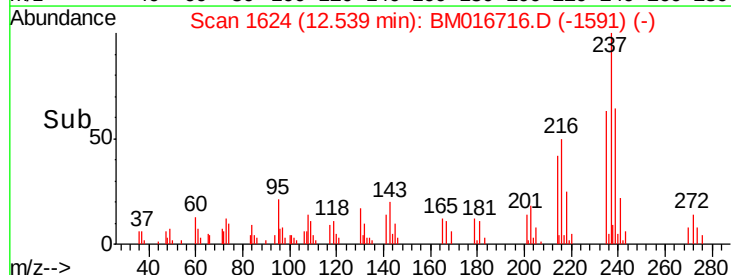
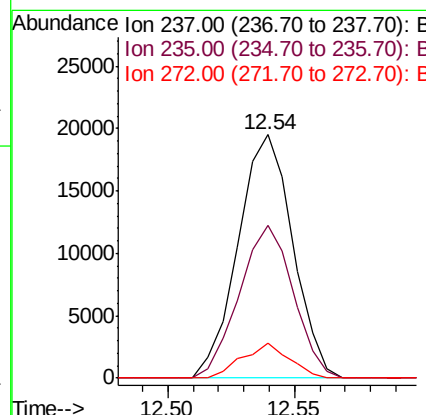
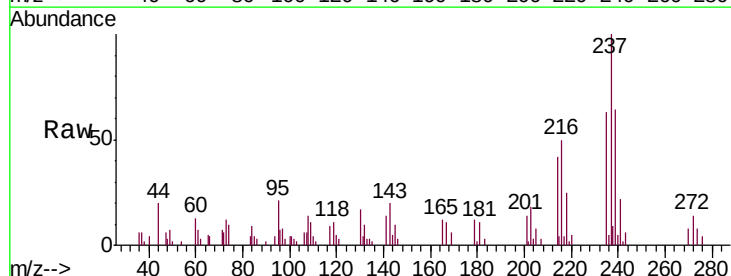
Manual Integrations
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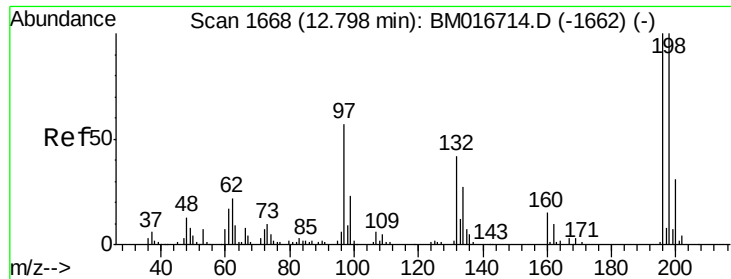
Sohil
 9/12/2018 2:57:32 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.020 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	29168		
235	62.8	49.5	74.3	
272	14.2	8.6	12.8#	





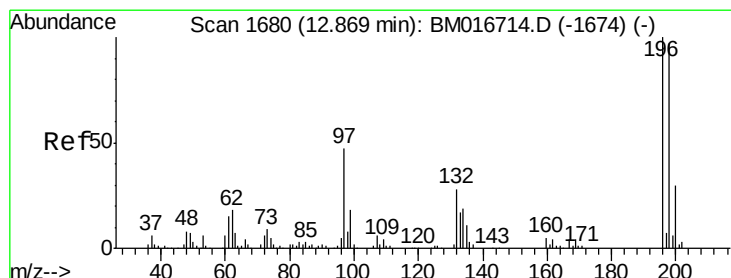
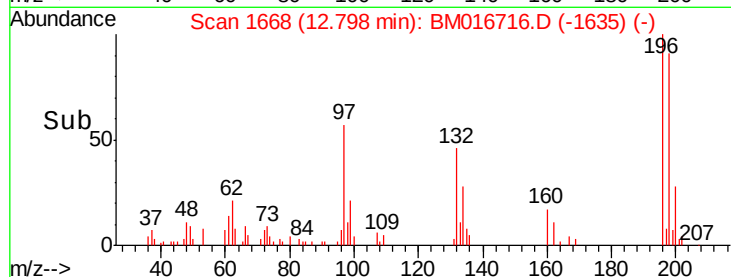
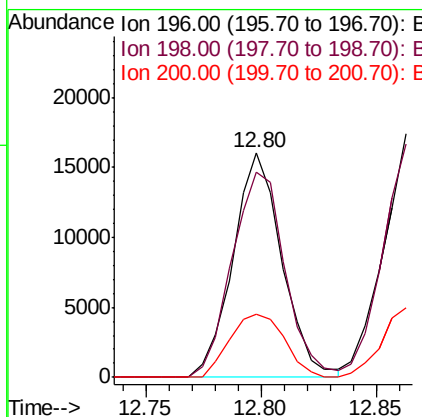
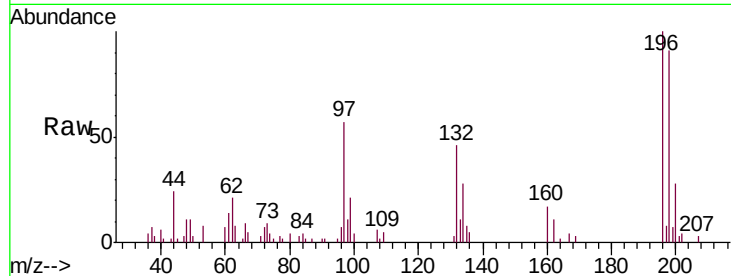
#39
 2,4,6-Trichlorophenol
 Concen: 2.696 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	23815		
198	91.4	75.9	113.9	
200	28.2	25.8	38.6	

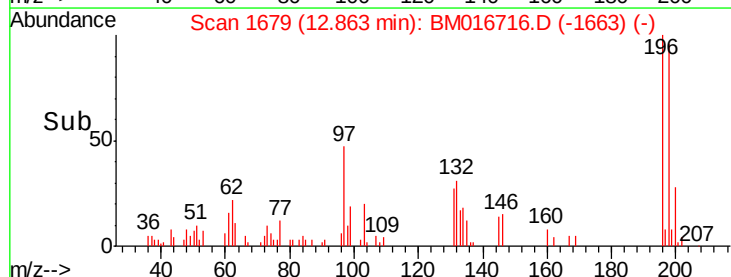
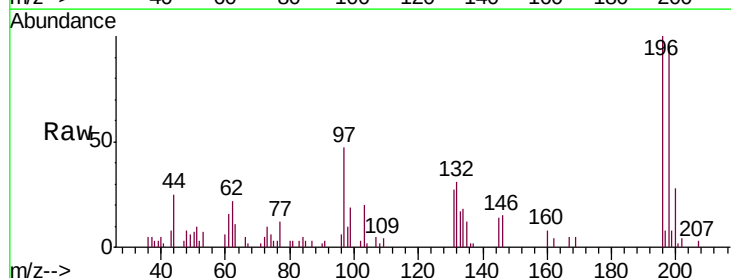
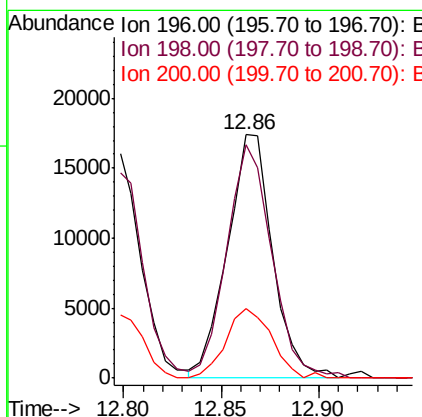
Manual Integrations
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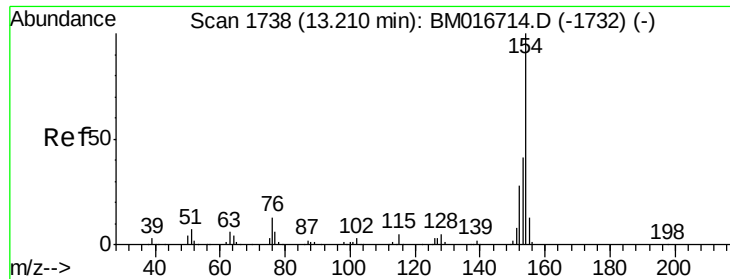
Sohil
 9/12/2018 2:57:32 PM



#40
 2,4,5-Trichlorophenol
 Concen: 2.909 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	28037		
198	96.0	74.7	112.1	
200	28.4	25.4	38.0	





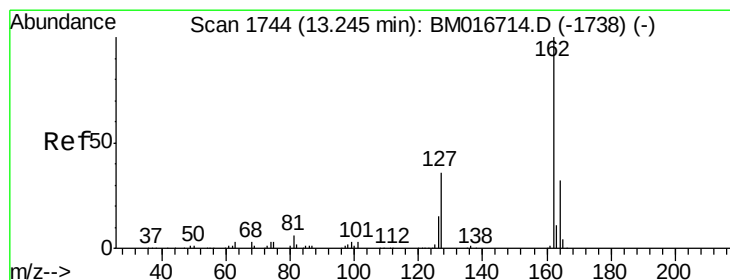
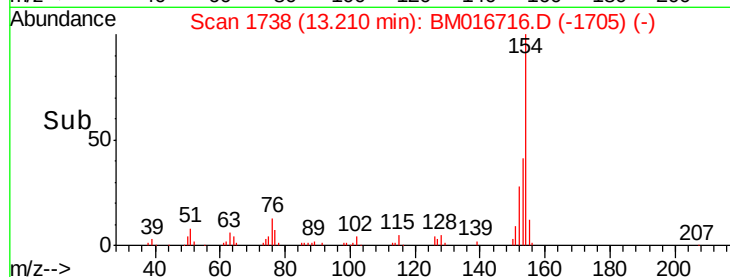
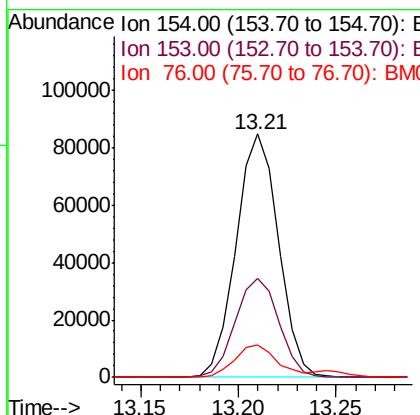
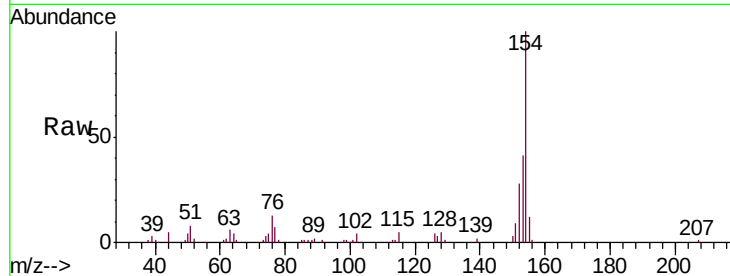
#41
1,1'-Biphenyl
Concen: 3.393 ng/ul
RT: 13.21 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	34.0	51.0
76	13.1	8.4	12.6

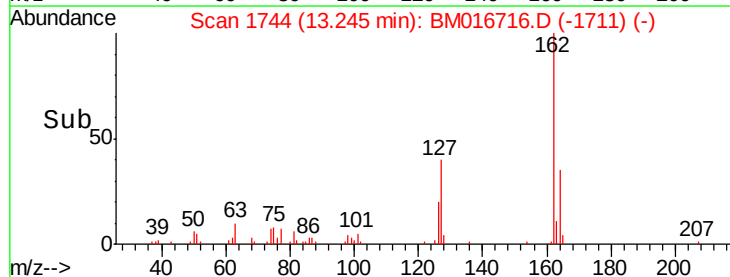
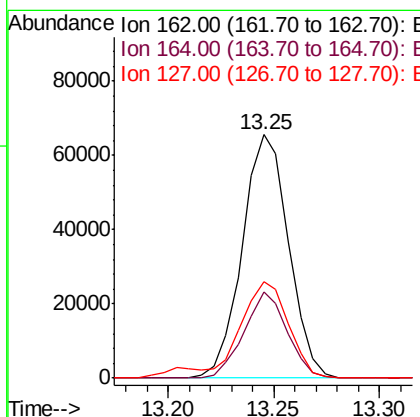
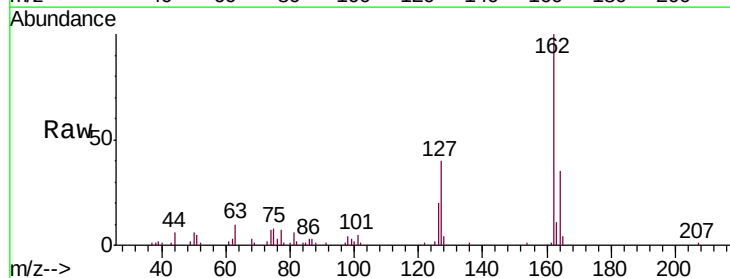
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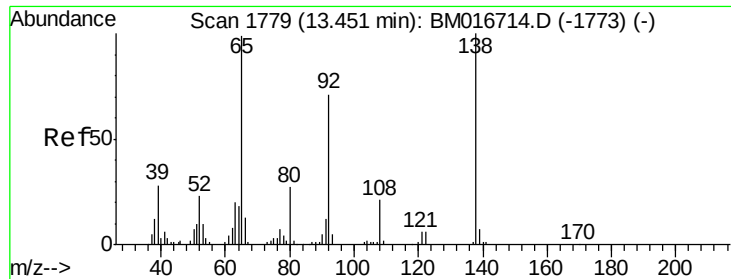
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#42
2-Chloronaphthalene
Concen: 3.393 ng/ul
RT: 13.25 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Lower	Upper
162	100		
164	35.2	26.2	39.4
127	39.8	29.5	44.3





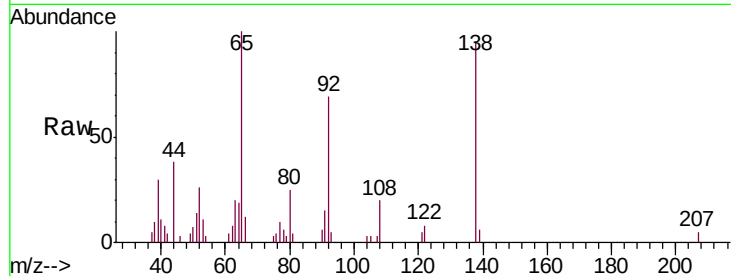
#43
2-Nitroaniline
Concen: 2.701 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	57.0	85.4
138	94.8	87.2	130.8

Manual Integrations
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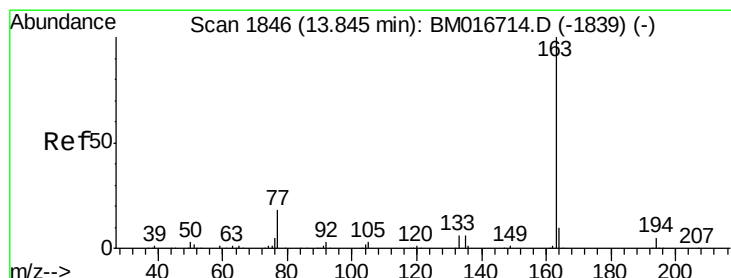
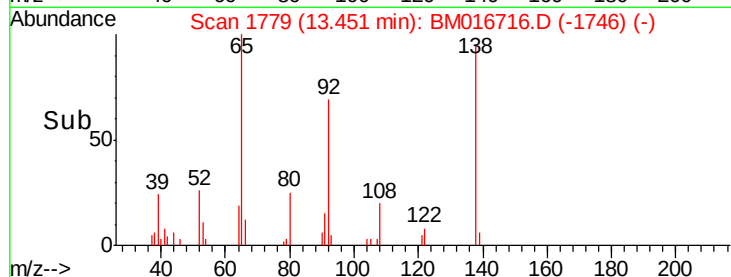
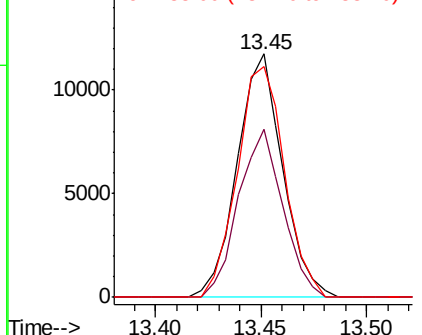


Abundance

Ion 65.00 (64.70 to 65.70): BM016716.D (-1746) (-)

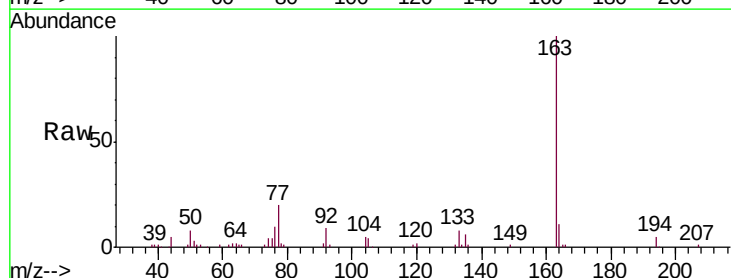
Ion 92.00 (91.70 to 92.70): BM016716.D (-1746) (-)

Ion 138.00 (137.70 to 138.70): BM016716.D (-1746) (-)



#45
Dimethylphthalate
Concen: 3.411 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.0	6.0
164	10.6	8.4	12.6

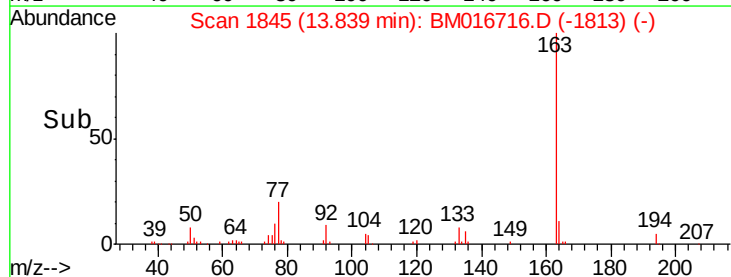
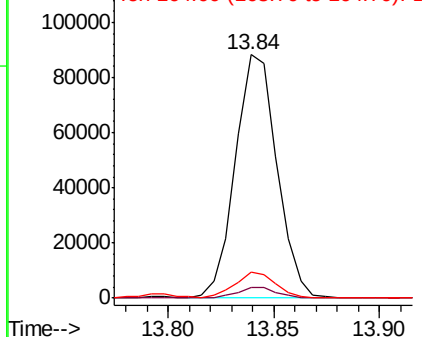


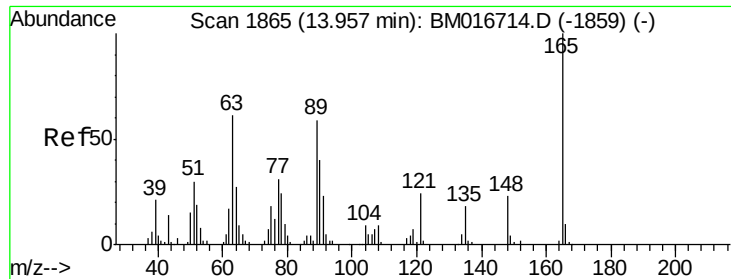
Abundance

Ion 163.00 (162.70 to 163.70): BM016716.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM016716.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM016716.D (-1813) (-)





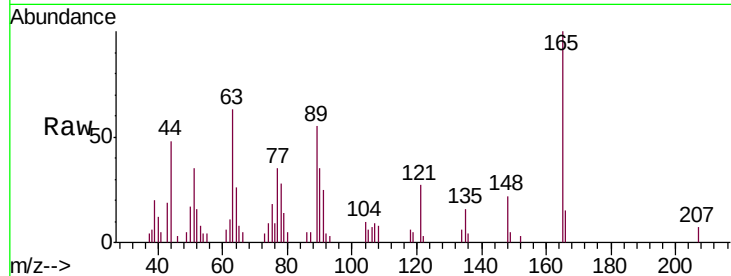
#46
 2,6-Dinitrotoluene
 Concen: 2.596 ng/ul
 RT: 13.96 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Instrument :
 BNA_M
 ClientSampleID :
 MDL-W-02

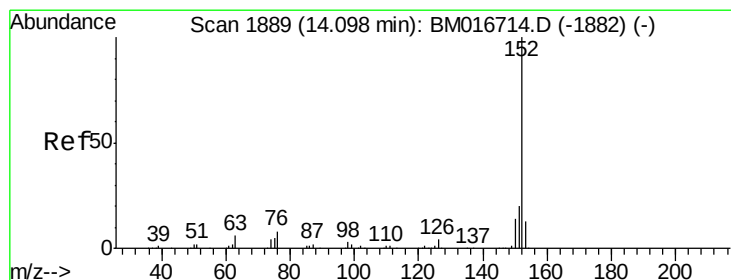
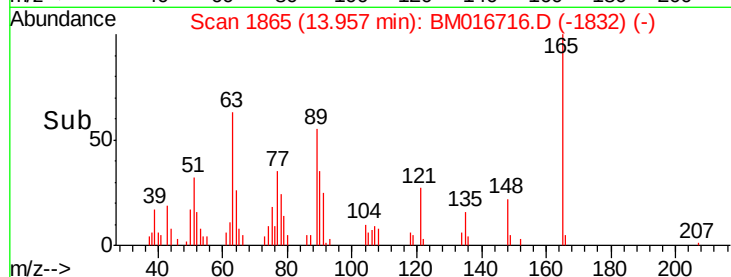
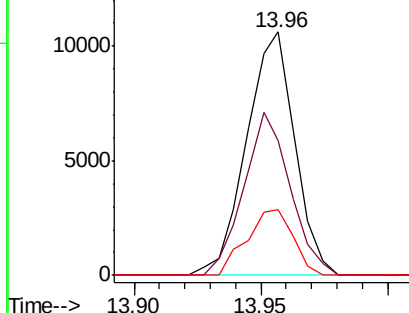
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	55.2	43.8	65.8
121	26.8	17.8	26.6

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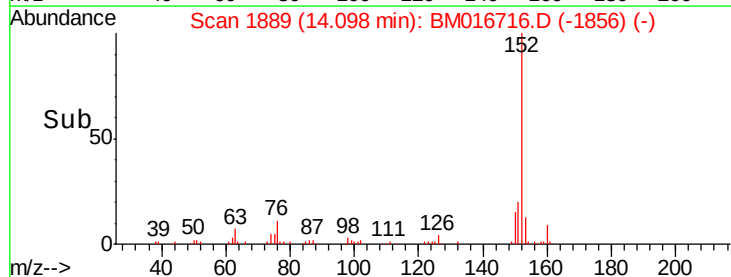
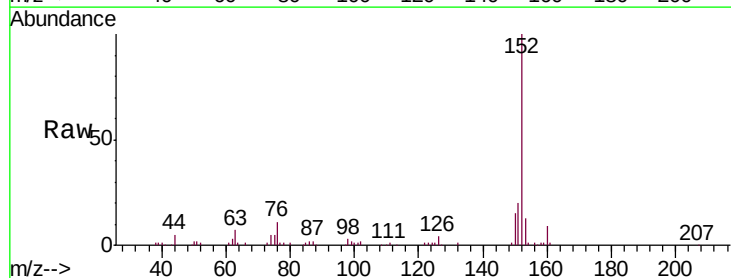
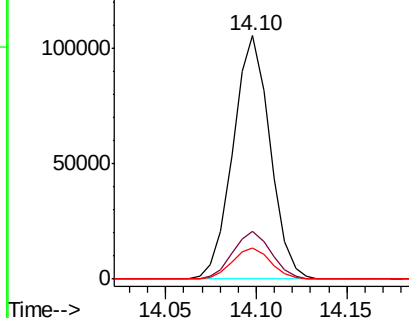
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM016716.D (-1859) (-)
 Ion 121.00 (120.70 to 121.70): E

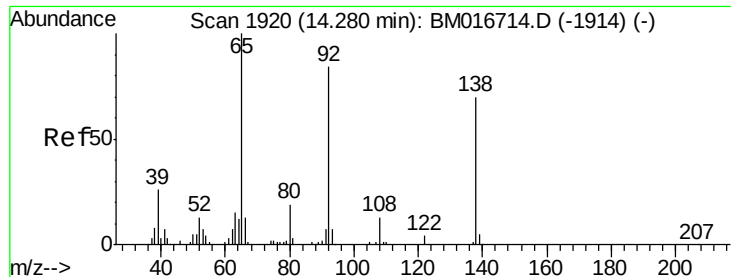


#48
 Acenaphthylene
 Concen: 3.387 ng/ul
 RT: 14.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	19.7	16.1	24.1
153	12.6	10.8	16.2

Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





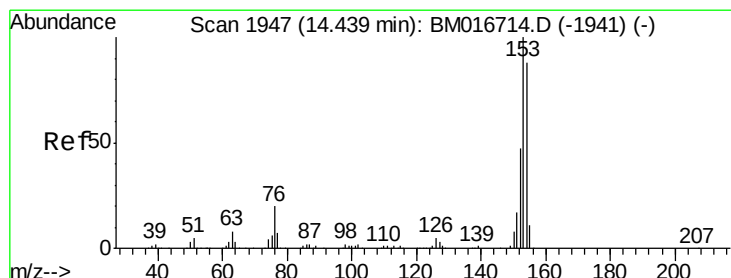
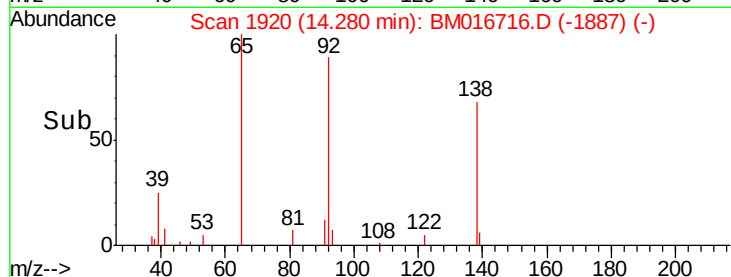
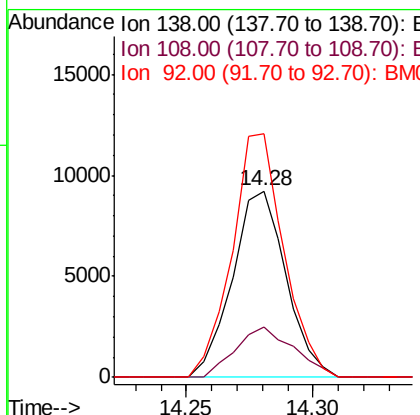
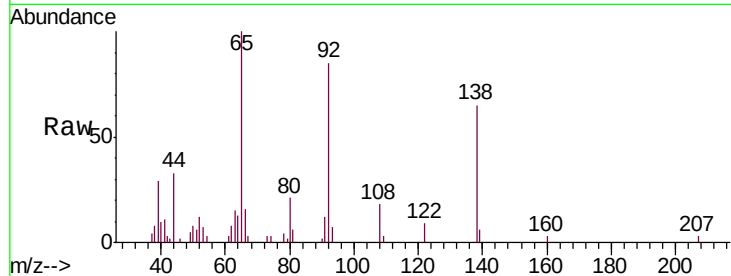
#49
3-Nitroaniline
Concen: 2.294 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	27.1	7.6	11.4#
92	130.5	94.2	141.2

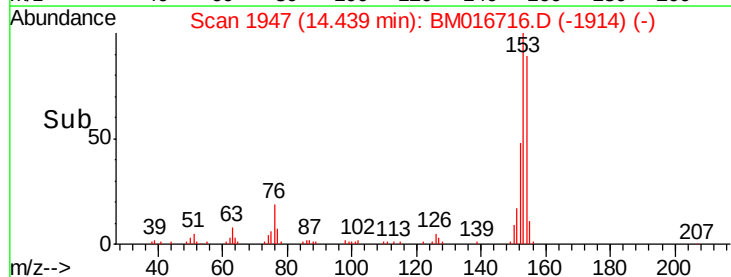
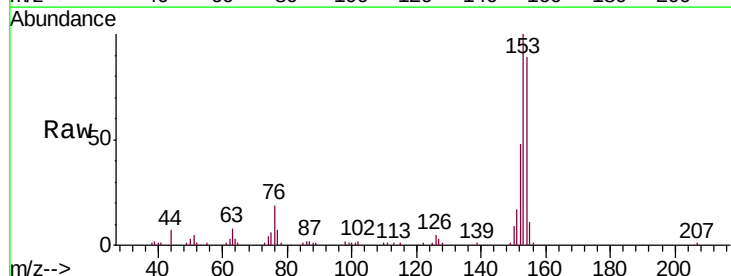
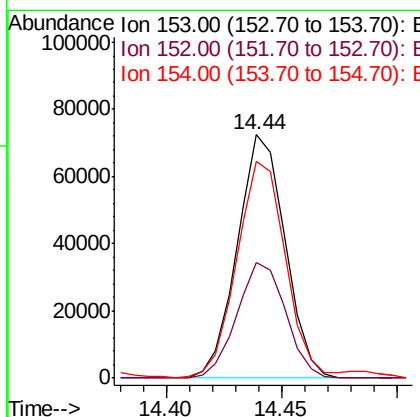
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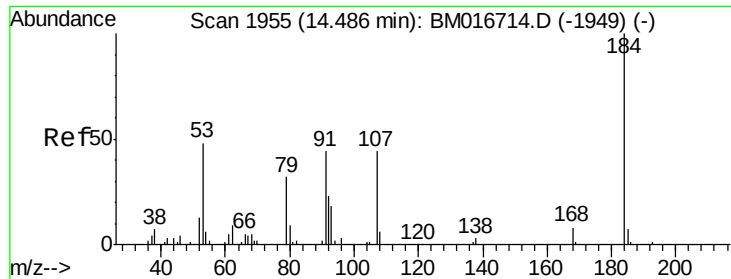
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#50
Acenaphthene
Concen: 3.327 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.9	56.9
154	88.9	69.8	104.6





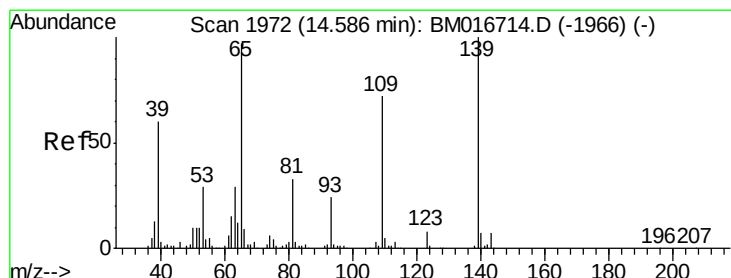
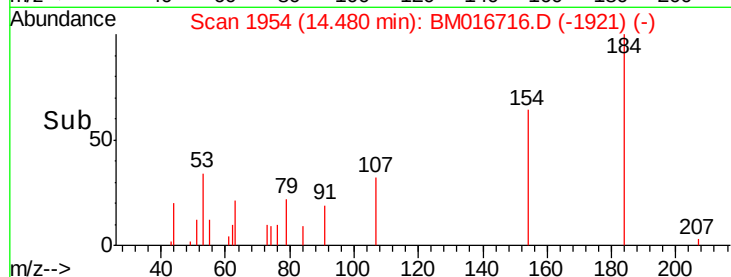
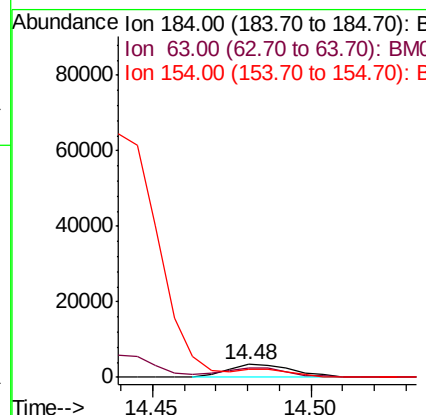
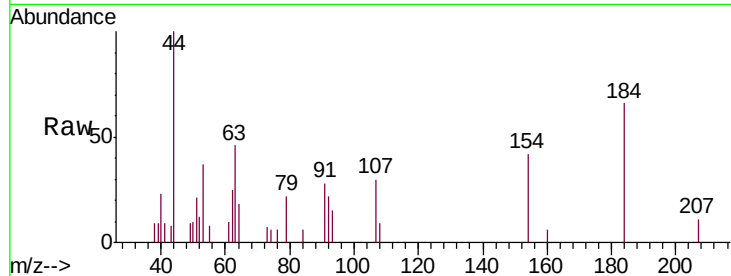
#51
2,4-Dinitrophenol
Concen: 2.057 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.8	39.7	59.5#
154	63.6	45.0	67.6

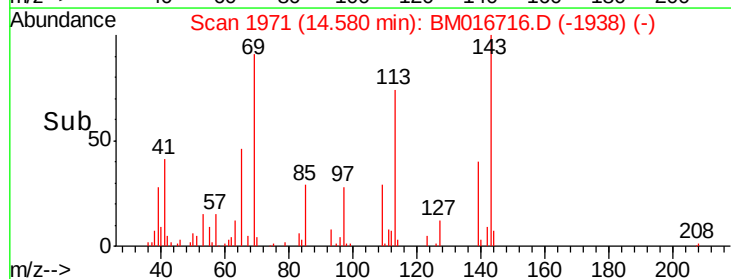
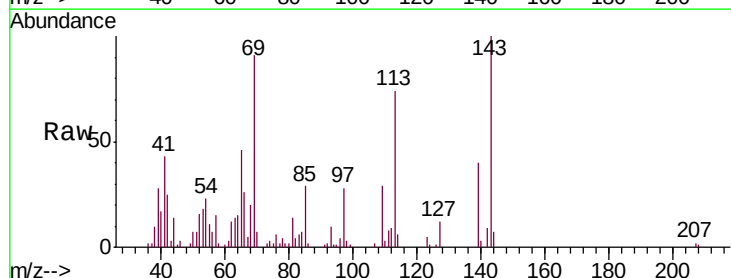
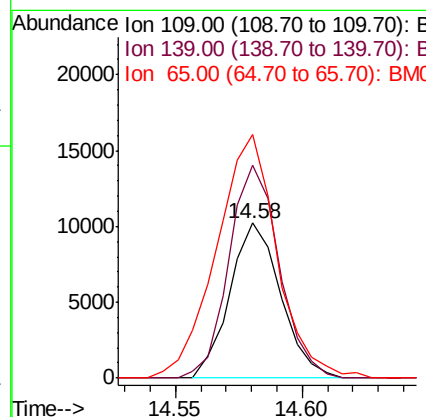
Manual Integrations
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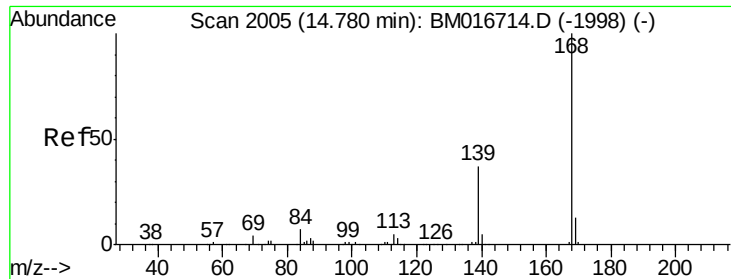
Sohil
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#53
4-Nitrophenol
Concen: 3.115 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Lower	Upper
109	100		
139	137.3	91.2	136.8#
65	157.1	92.6	139.0#





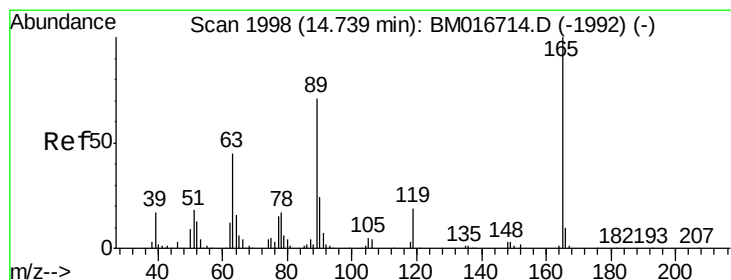
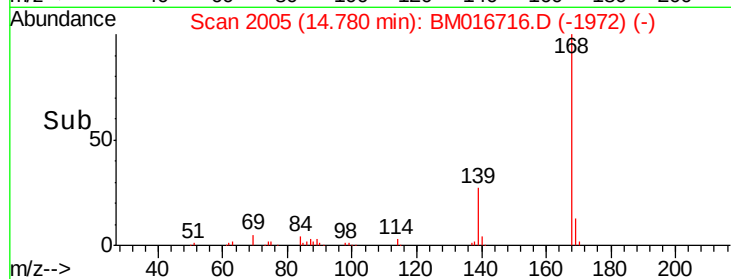
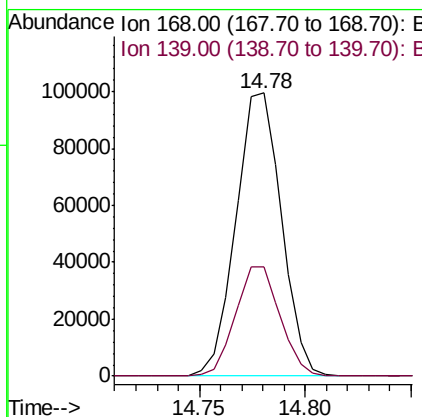
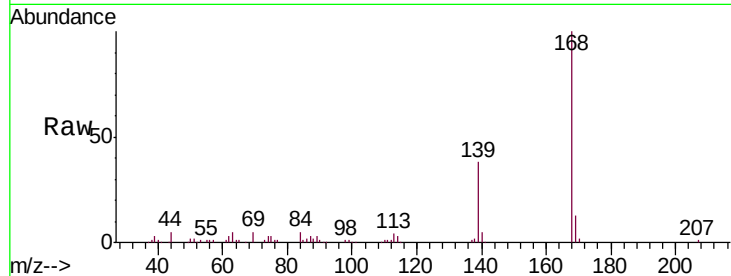
#54
Dibenzofuran
Concen: 3.453 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	149115		
139	38.5	31.0	46.4	

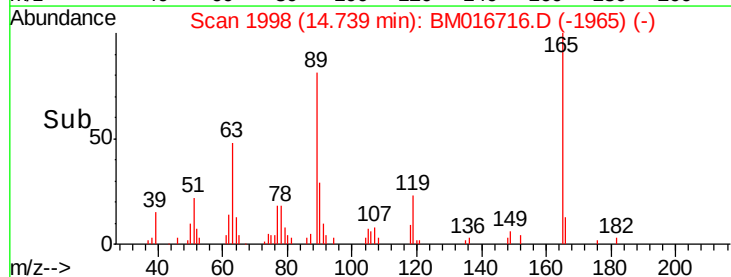
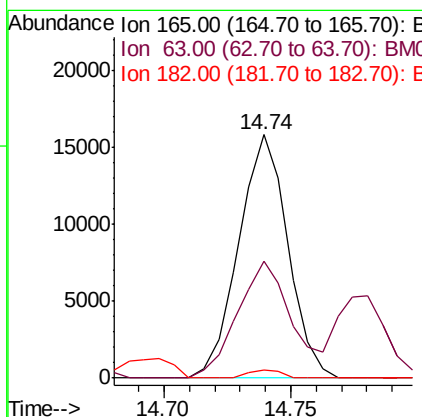
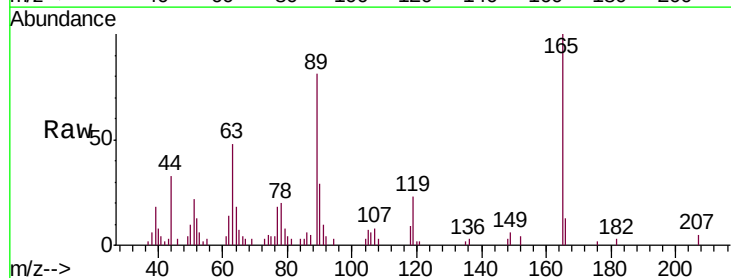
Manual Integrations
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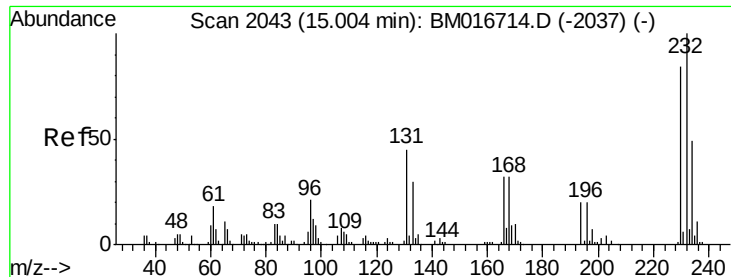
Sohil
9/12/2018 2:57:32 PM



#55
2,4-Dinitrotoluene
Concen: 2.665 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	21329		
63	47.9	31.4	47.0#	
182	3.4	2.7	4.1	





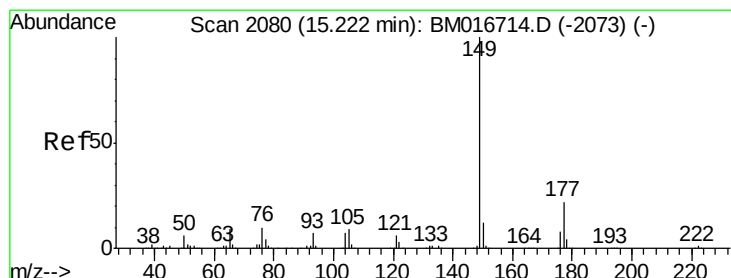
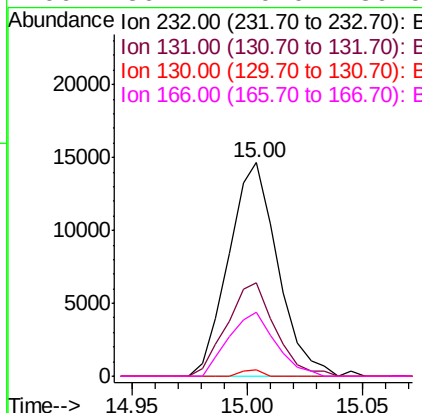
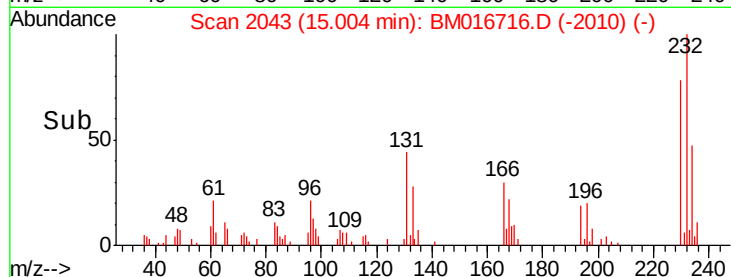
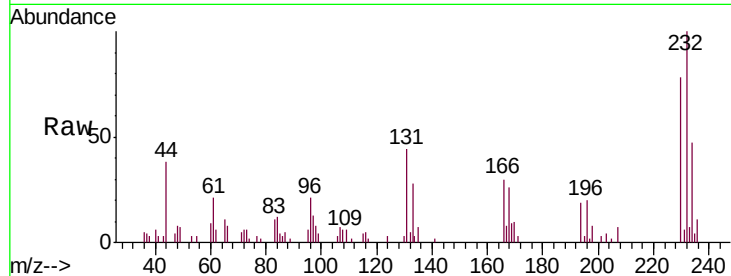
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.776 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	21646		
131	43.6	27.1	40.7#	
130	3.0	0.0	0.0#	
166	30.1	20.0	30.0#	

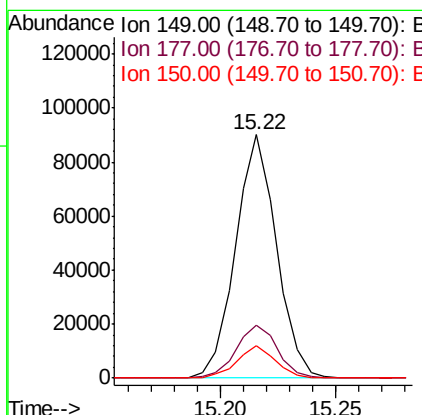
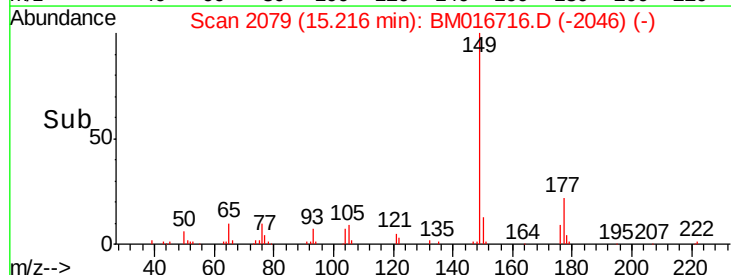
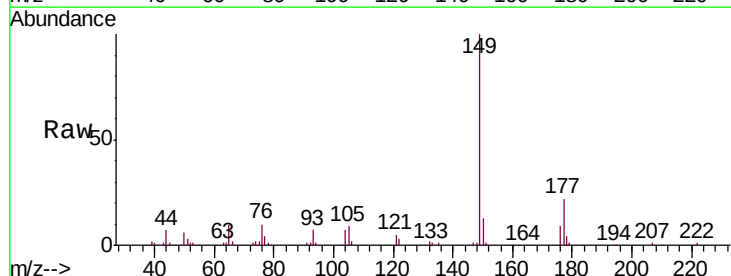
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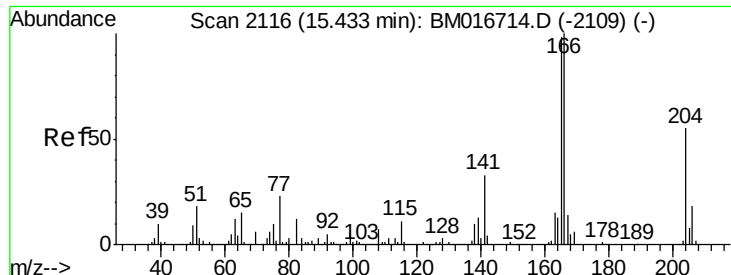
Sohil
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#57
 Diethylphthalate
 Concen: 3.162 ng/ul
 RT: 15.22 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	111024		
177	21.7	19.3	28.9	
150	13.2	10.6	15.8	





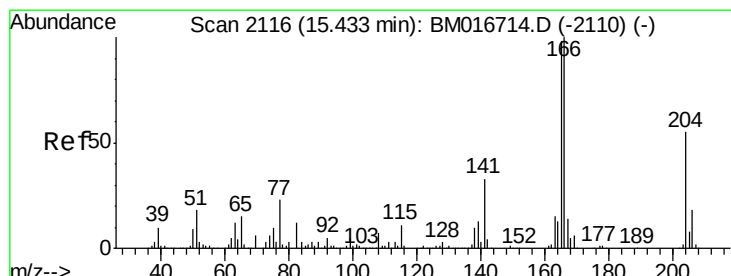
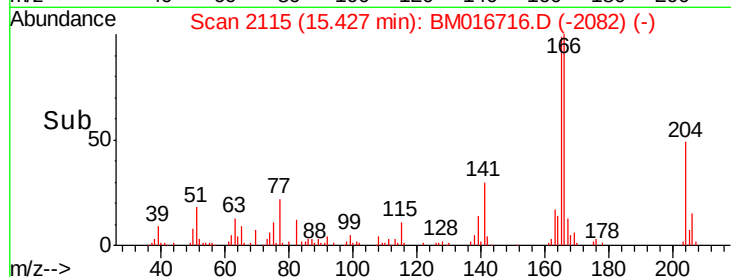
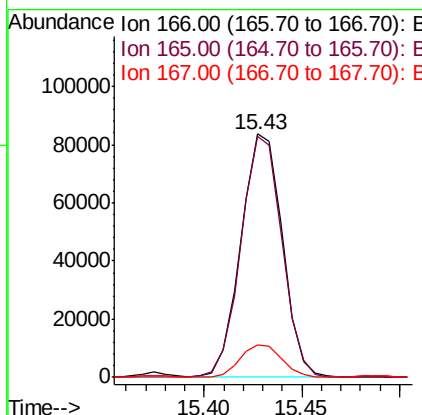
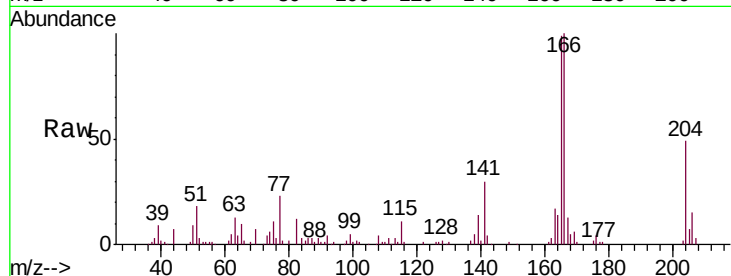
#59
 Fluorene
 Concen: 3.469 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	123072		
165	98.9	78.4	117.6	
167	13.4	11.1	16.7	

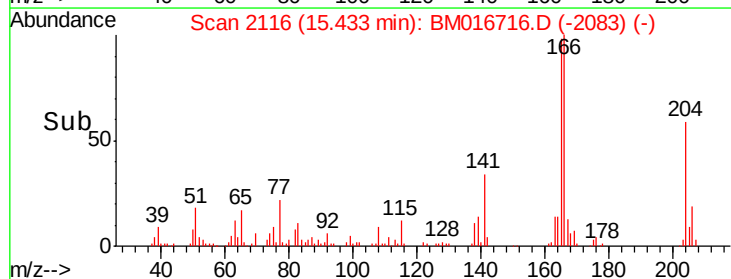
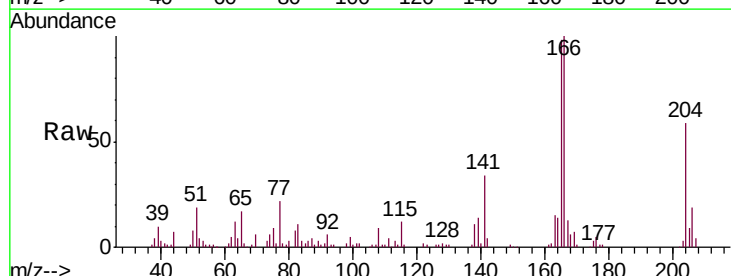
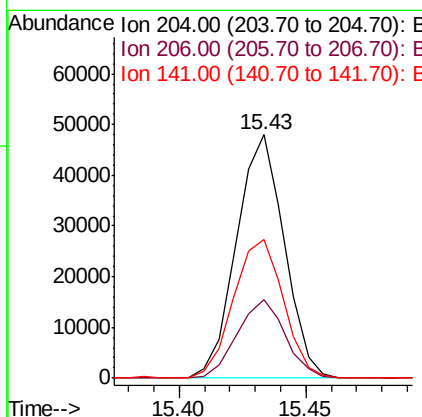
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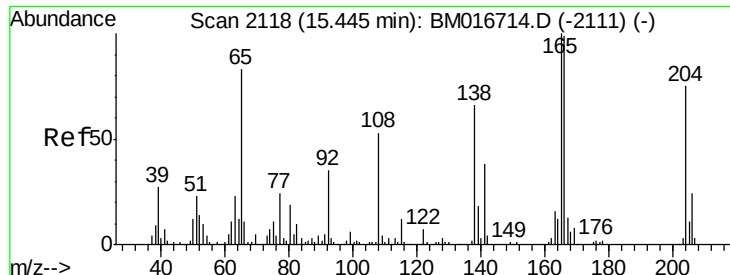
Sohil
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#60
 4-Chlorophenyl-phenylether
 Concen: 3.481 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	62614		
206	32.0	26.6	40.0	
141	56.8	40.7	61.1	





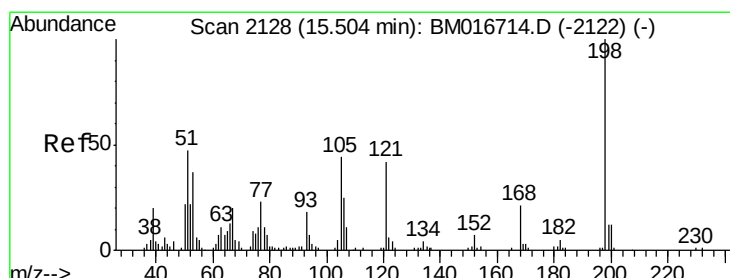
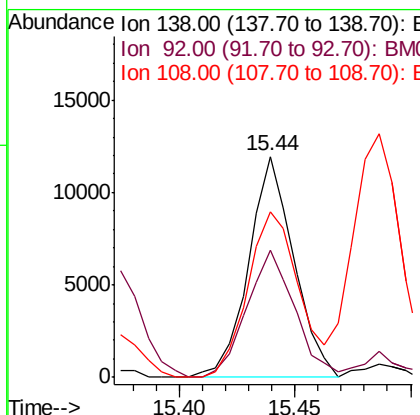
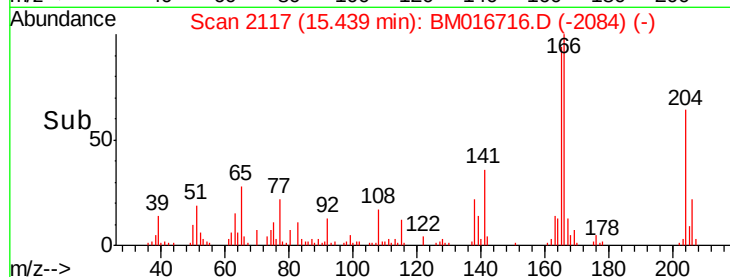
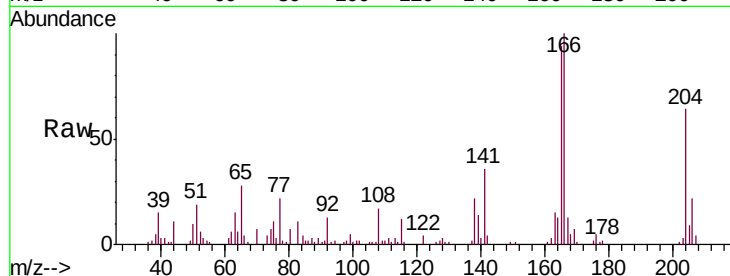
#61
4-Nitroaniline
Concen: 2.240 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	16286		
92	57.6	38.2	57.4#	
108	75.1	70.0	105.0	

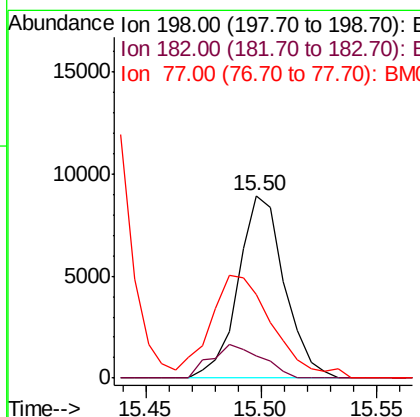
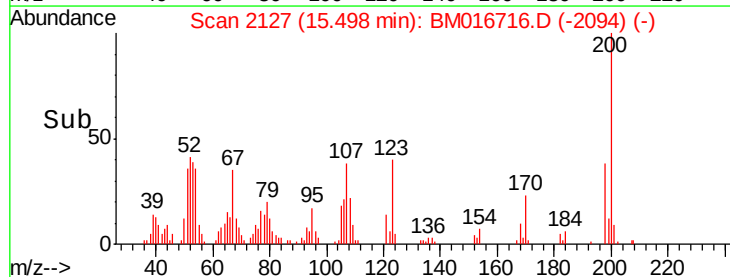
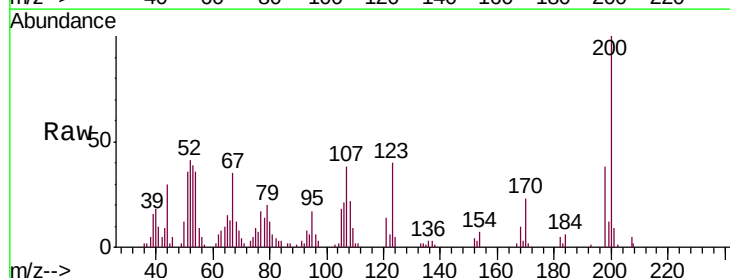
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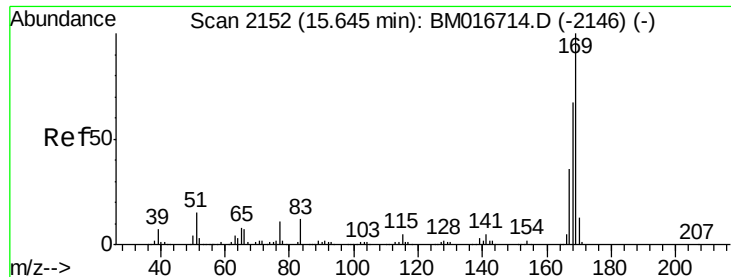
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.753 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	12509		
182	11.9	3.5	5.3#	
77	45.9	18.2	27.4#	





#65

N-Nitrosodiphenylamine

Concen: 3.321 ng/ul

RT: 15.64 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Instrument :

BNA_M

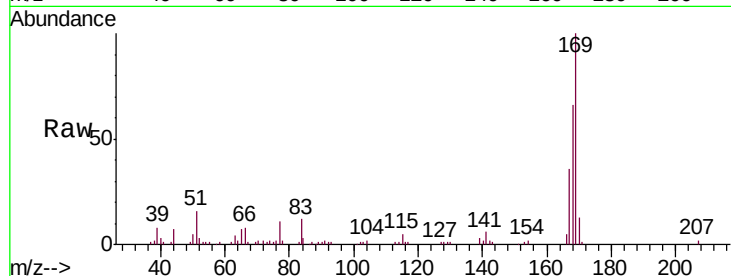
ClientSampleId :

MDL-W-02

Tgt Ion:	169	Resp:	101401
Ion Ratio		Lower	Upper
169	100		
168	66.4	53.8	80.8
167	35.7	29.5	44.3

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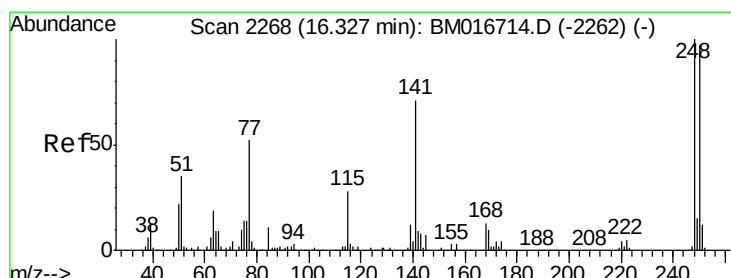
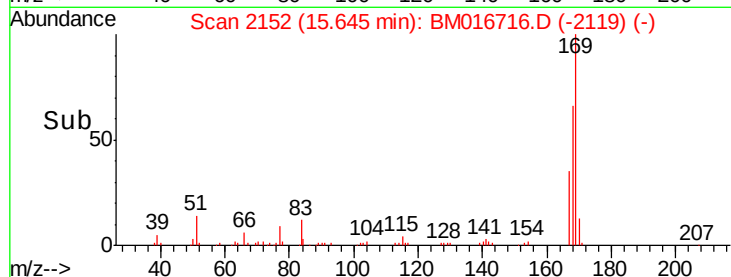
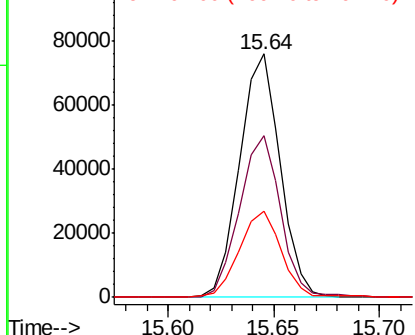


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.205 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

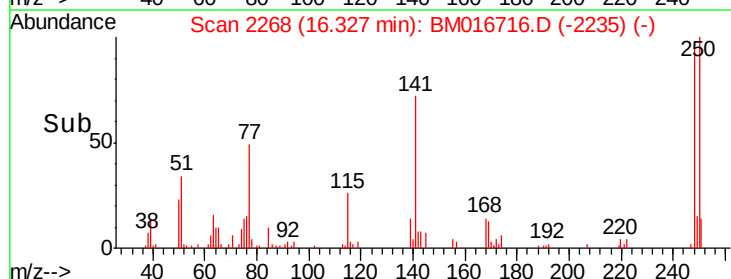
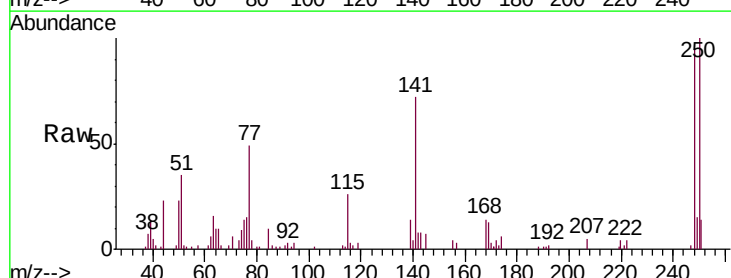
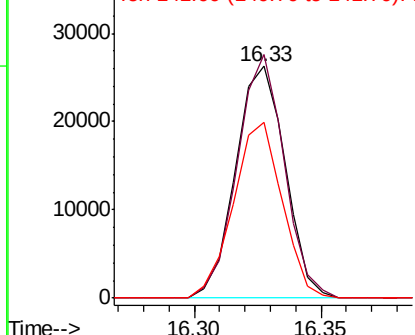
Tgt Ion:	248	Resp:	35788
Ion Ratio		Lower	Upper
248	100		
250	105.1	79.0	118.4
141	76.0	51.9	77.9

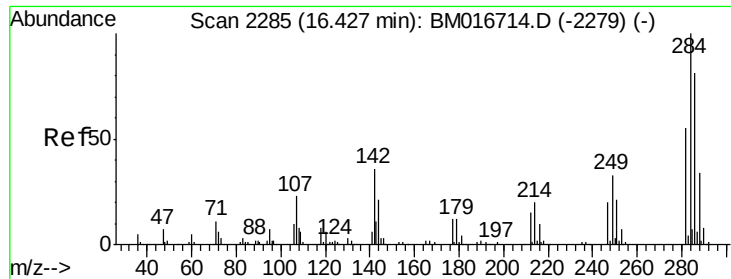
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





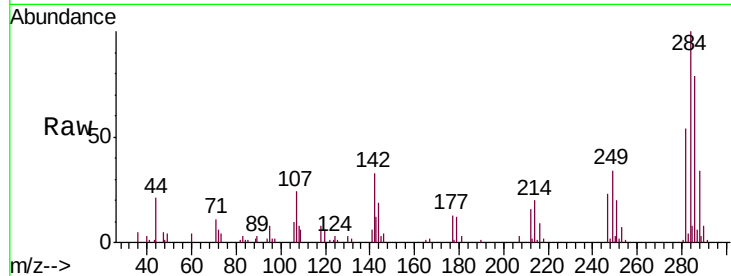
#67
Hexachlorobenzene
Concen: 3.420 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

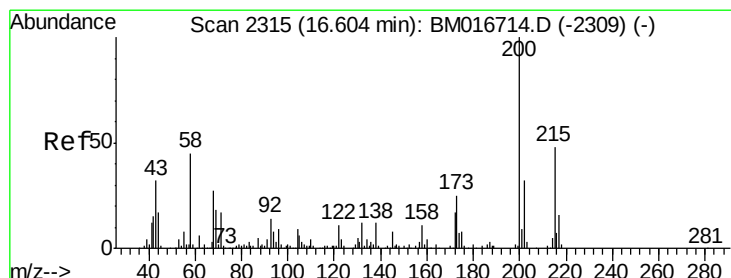
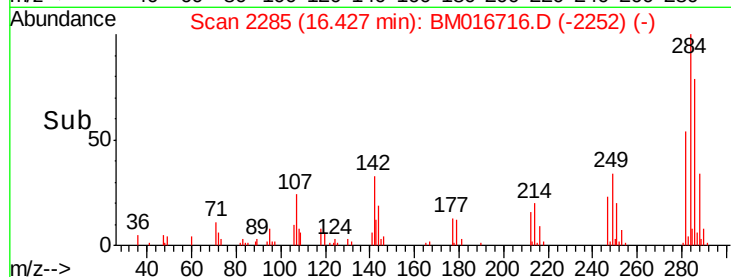
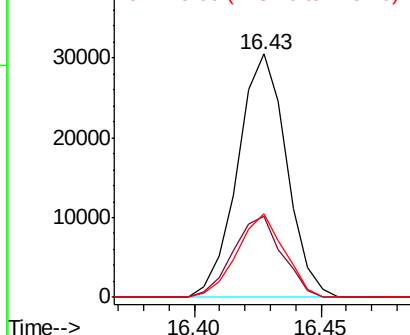
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	41101		
142	33.0	21.3	31.9	
249	34.3	26.3	39.5	

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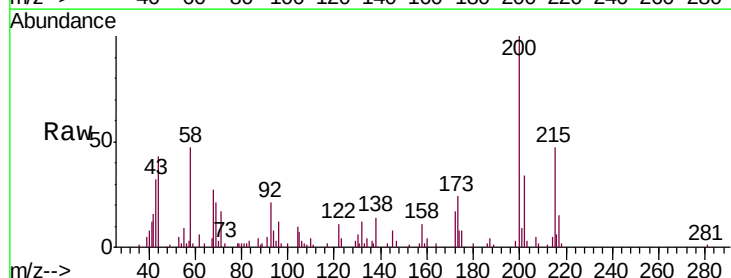


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

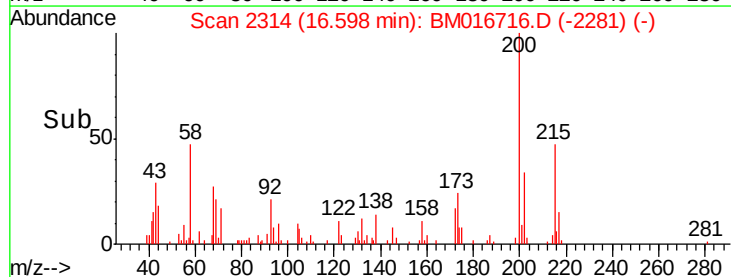
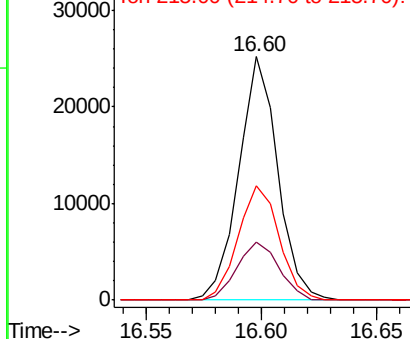


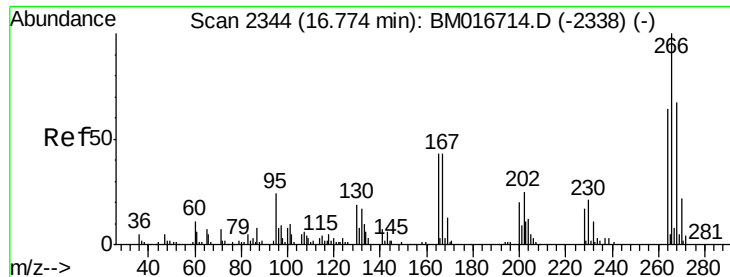
#68
Atrazine
Concen: 2.752 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	29702		
173	24.0	20.6	31.0	
215	46.7	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





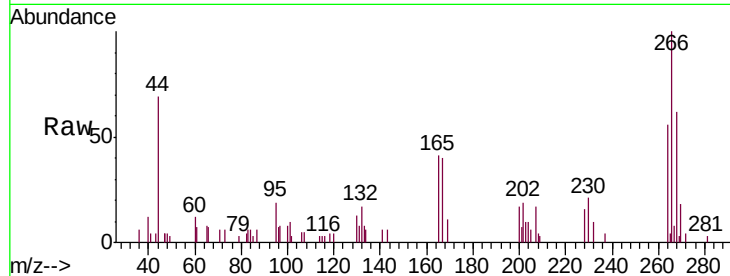
#69
 Pentachlorophenol
 Concen: 2.285 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-02

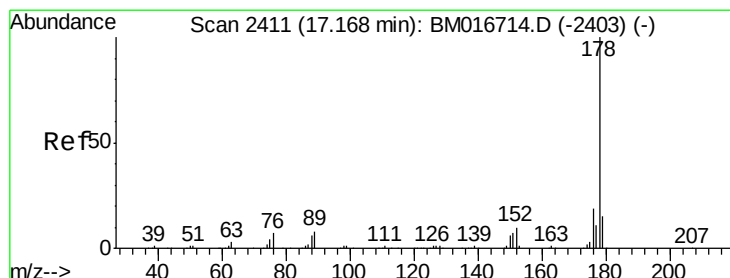
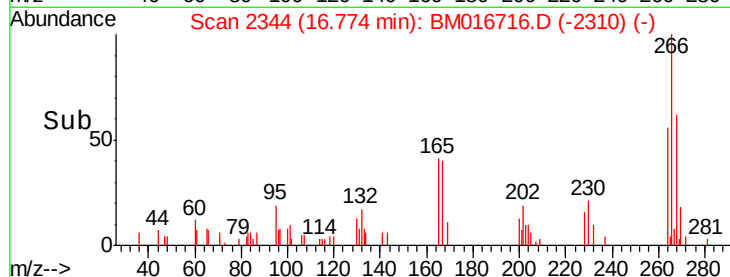
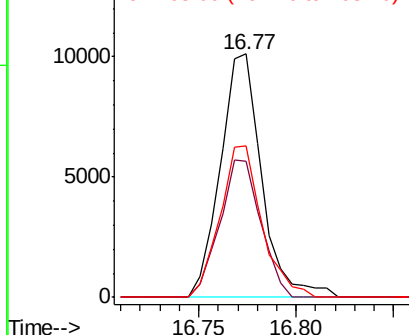
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	14851		
264	55.7	48.2	72.4	
268	62.4	52.3	78.5	

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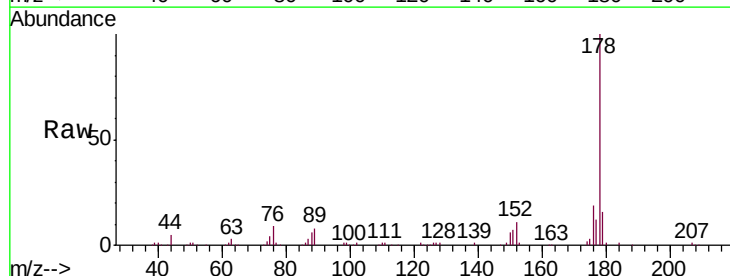


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

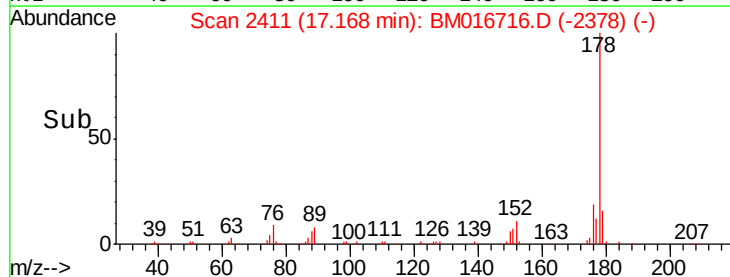
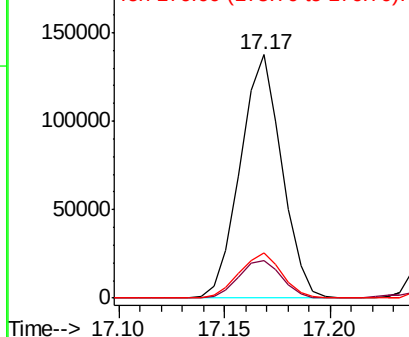


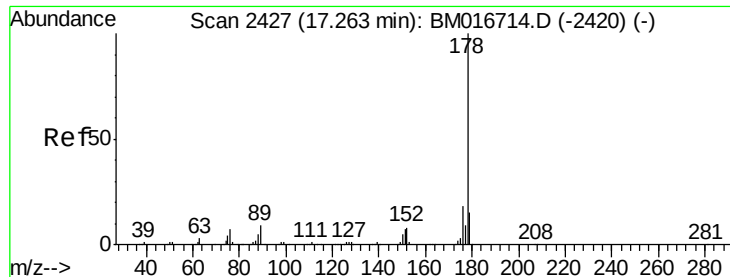
#70
 Phenanthrene
 Concen: 3.421 ng/ul
 RT: 17.17 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	187547		
179	15.6	12.3	18.5	
176	18.5	15.4	23.0	



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





#72

Anthracene

Concen: 3.430 ng/ul

RT: 17.26 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Instrument :

BNA_M

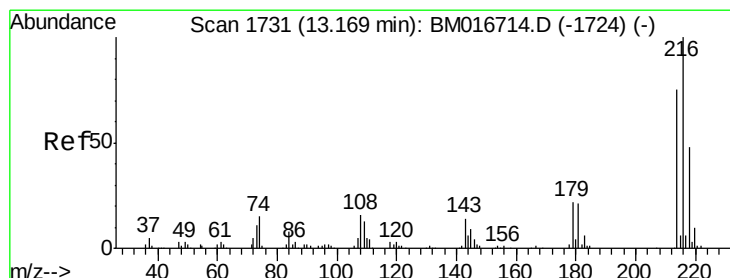
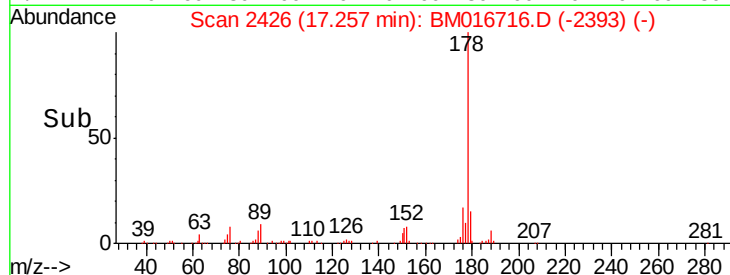
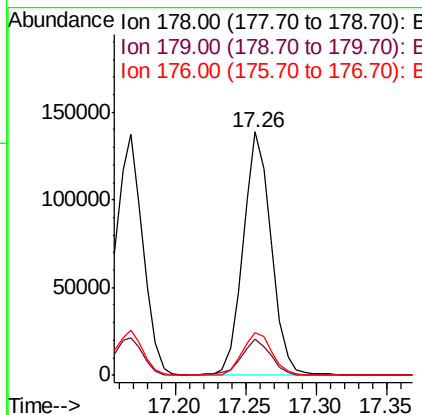
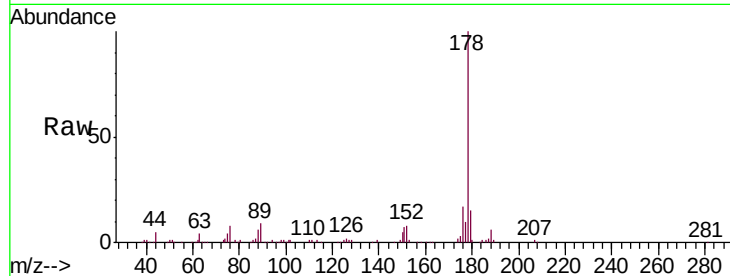
ClientSampled :

MDL-W-02

Tgt Ion:	178	Resp:	193071
Ion Ratio	Lower	Upper	
178	100		
179	14.6	13.4	20.2
176	17.4	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.470 ng/uL

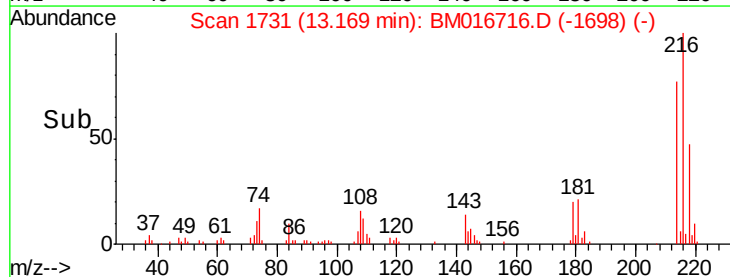
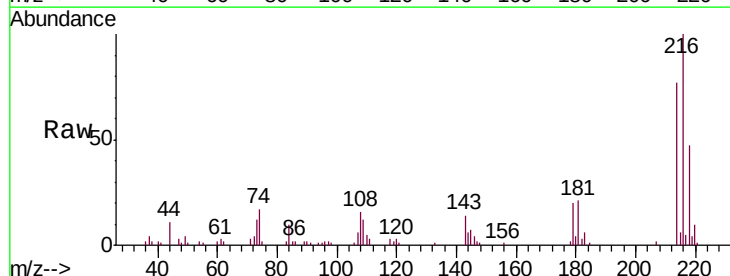
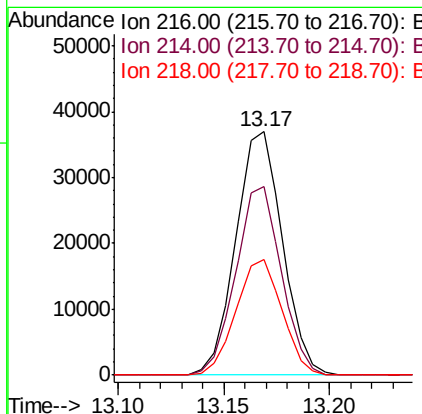
RT: 13.17 min Scan# 1731

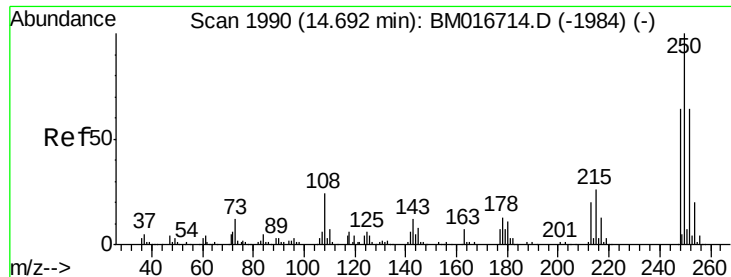
Delta R.T. -0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Tgt Ion:	216	Resp:	56681
Ion Ratio	Lower	Upper	
216	100		
214	77.4	64.1	96.1
218	47.3	39.4	59.0





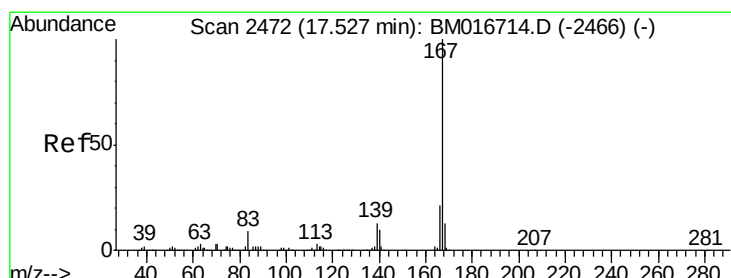
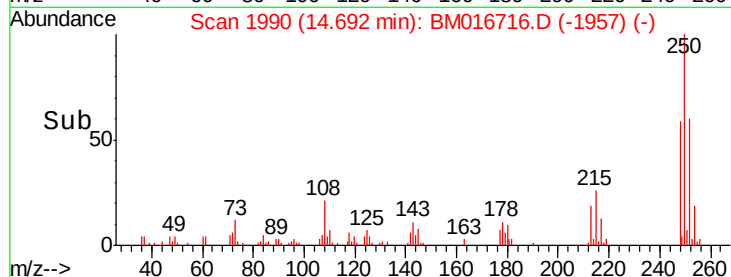
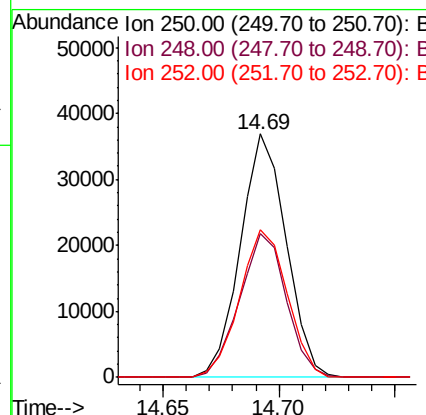
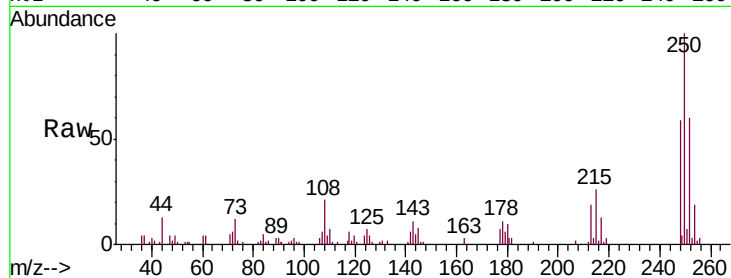
#74
 Pentachlorobenzene
 Concen: 3.460 ng/uL
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
250	100		
248	58.8	51.4	77.2
252	60.4	49.8	74.6

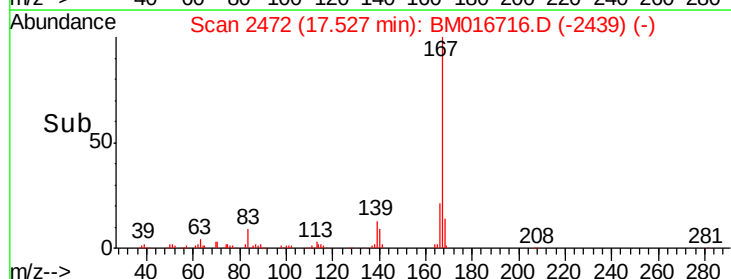
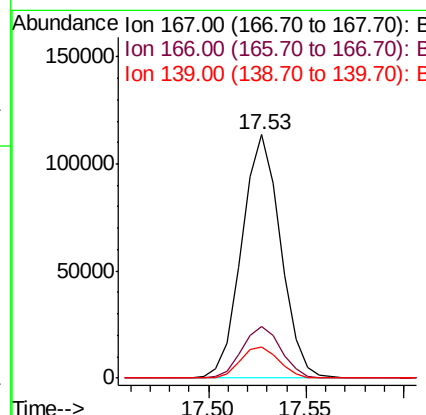
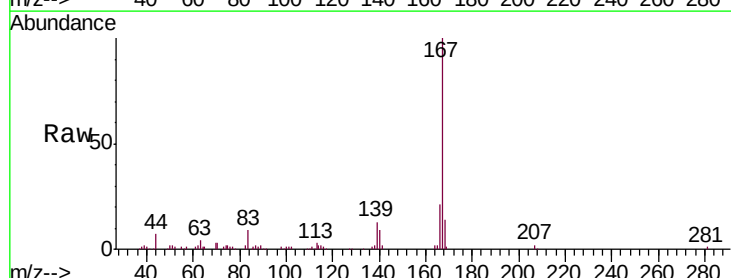
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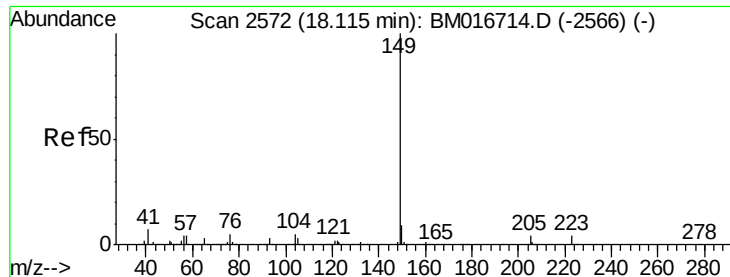
Sohil
 9/12/2018 2:57:32 PM



#75
 Carbazole
 Concen: 3.171 ng/uL
 RT: 17.53 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	21.0	17.0	25.4
139	13.0	9.1	13.7





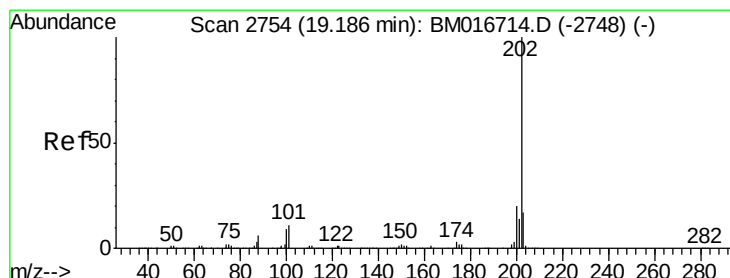
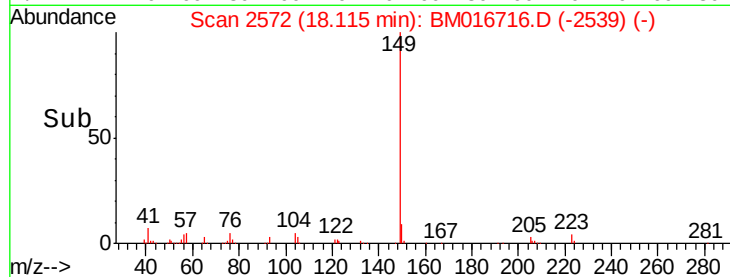
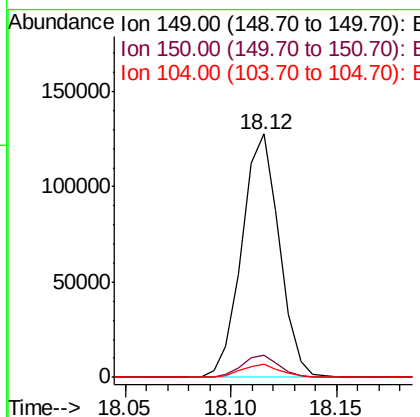
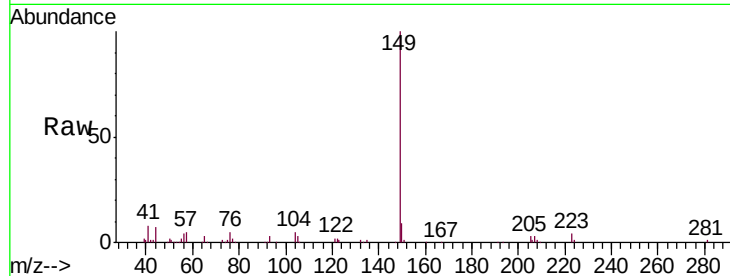
#76
Di-n-butylphthalate
Concen: 2.738 ng/ul
RT: 18.12 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.0	7.5	11.3
104	5.3	4.1	6.1

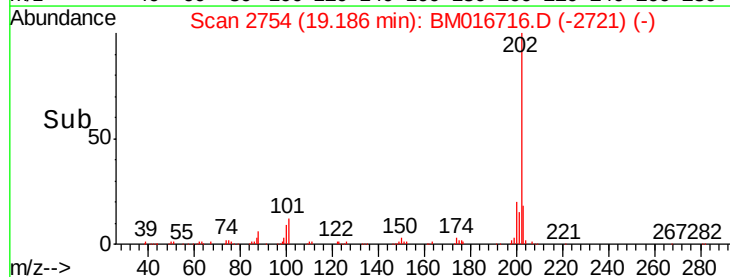
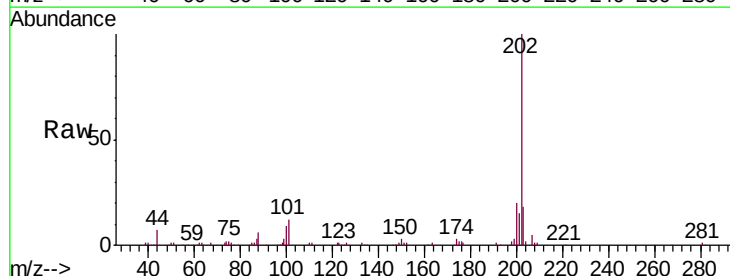
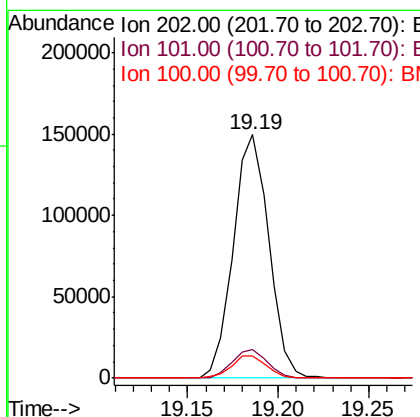
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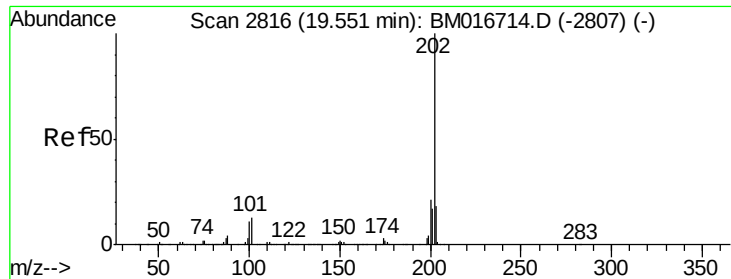
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#77
Fluoranthene
Concen: 3.252 ng/ul
RT: 19.19 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.6	6.1	9.1#
100	8.9	4.6	7.0#





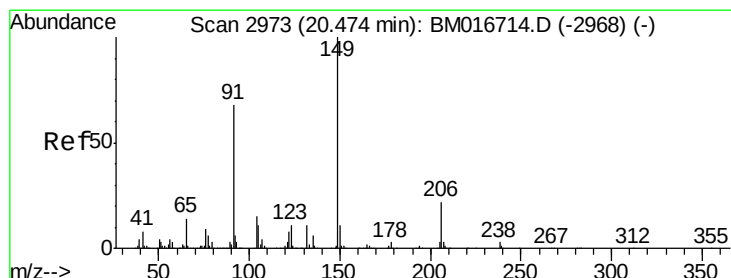
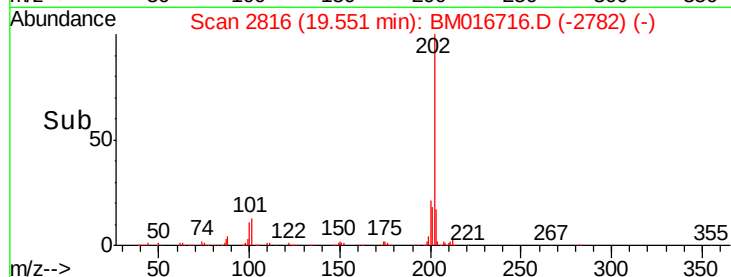
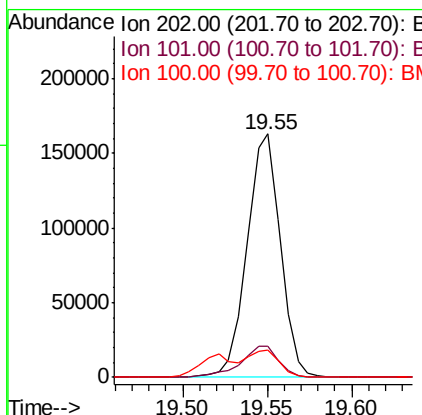
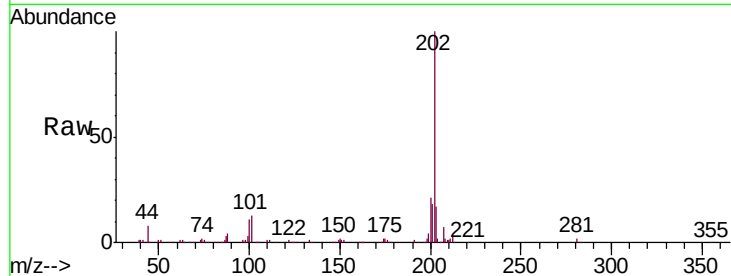
#80
Pyrene
Concen: 3.394 ng/ul
RT: 19.55 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.9	6.9	10.3#
100	11.5	5.6	8.4#

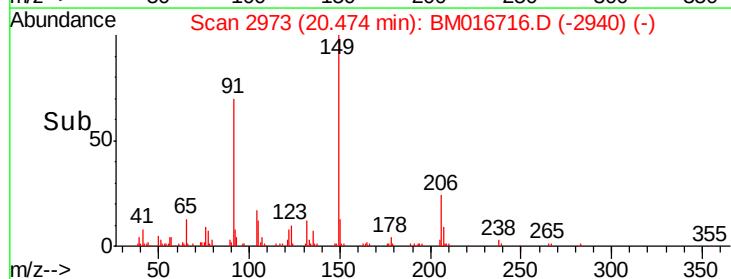
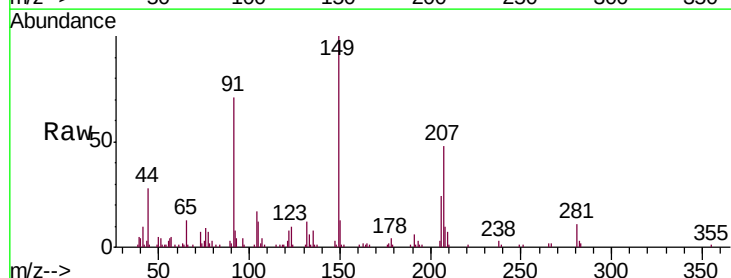
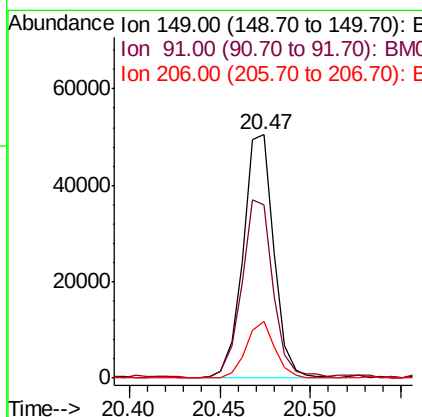
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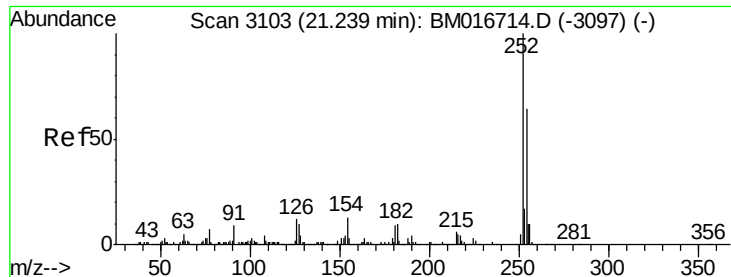
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#81
Butylbenzylphthalate
Concen: 2.445 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	71.0	53.4	80.0
206	23.5	19.3	28.9





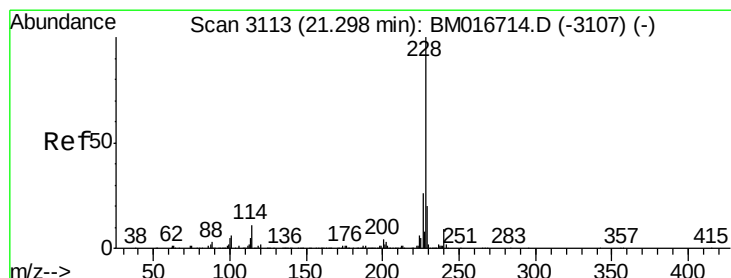
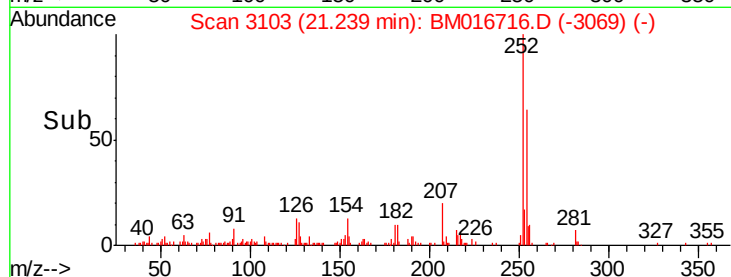
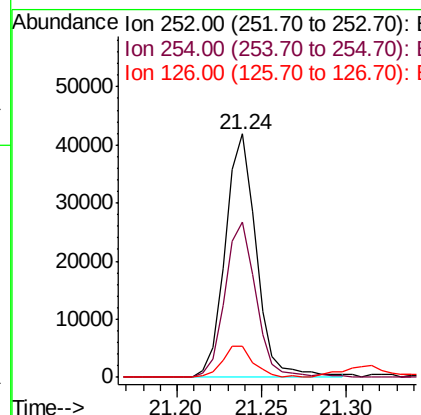
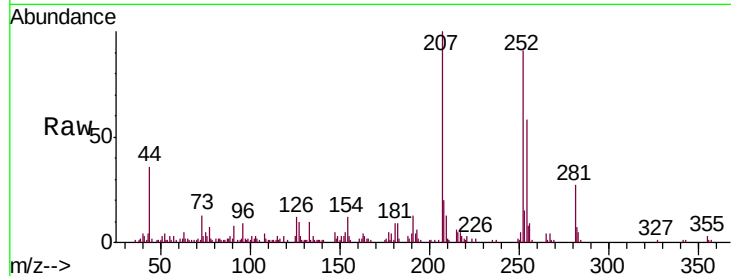
#82
 3,3'-Dichlorobenzidine
 Concen: 2.520 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.8	79.2
126	13.0	6.9	10.3

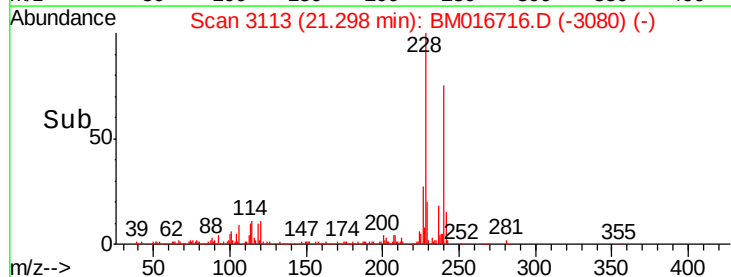
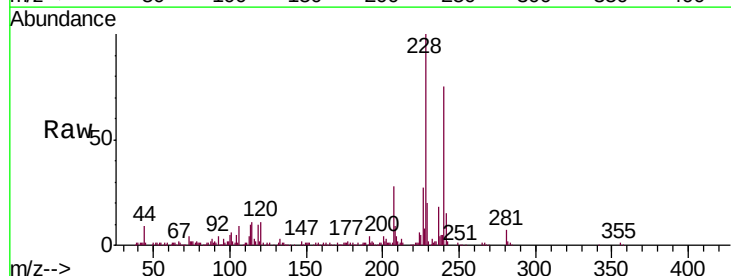
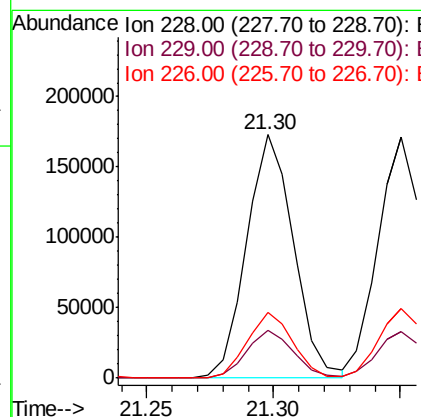
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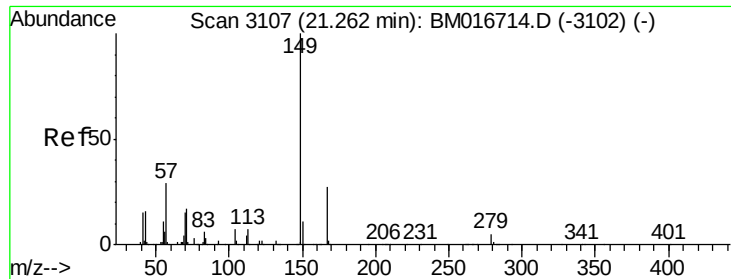
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#83
 Benzo(a)anthracene
 Concen: 3.351 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM016716.D
 Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.0	24.0
226	27.1	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.477 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Instrument :

BNA_M

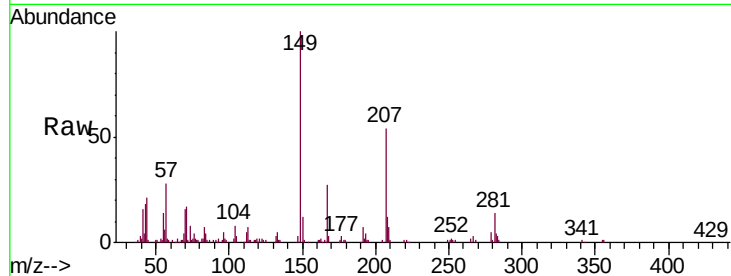
ClientSampled :

MDL-W-02

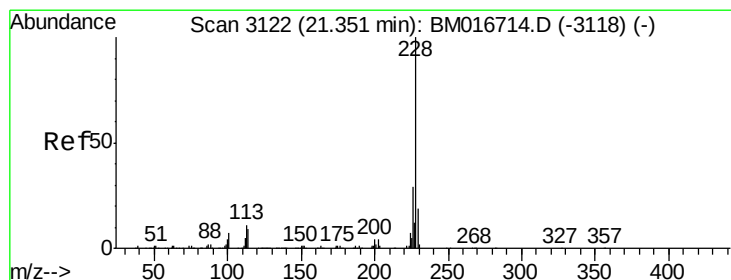
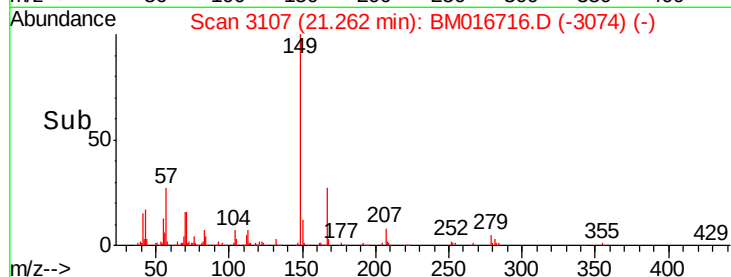
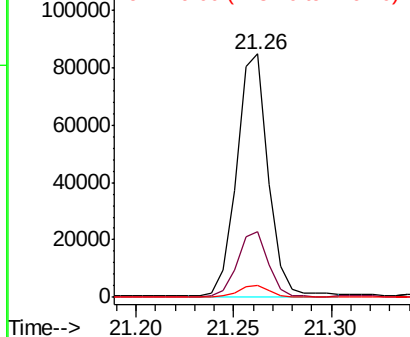
Tgt Ion:	149	Resp:	95199
Ion Ratio	Lower	Upper	
149	100		
167	26.8	23.0	34.6
279	4.8	4.3	6.5

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



#85

Chrysene

Concen: 3.384 ng/ul

RT: 21.35 min Scan# 3122

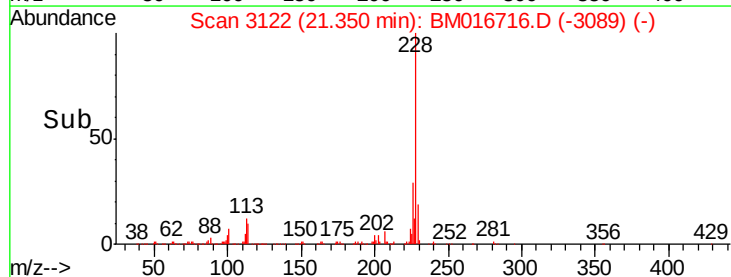
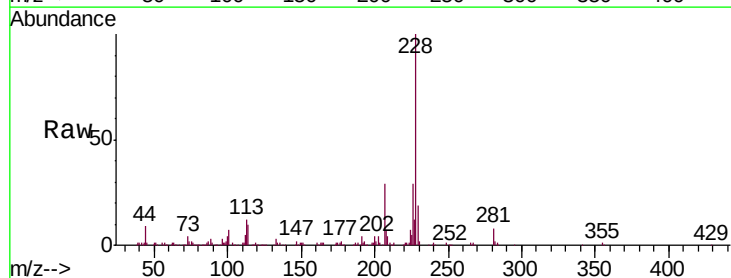
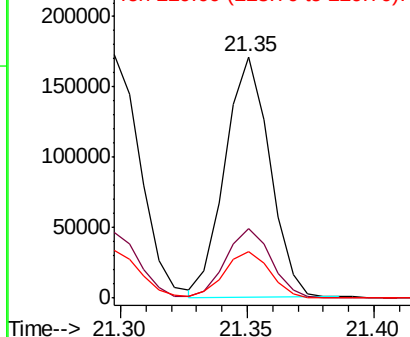
Delta R.T. -0.01 min

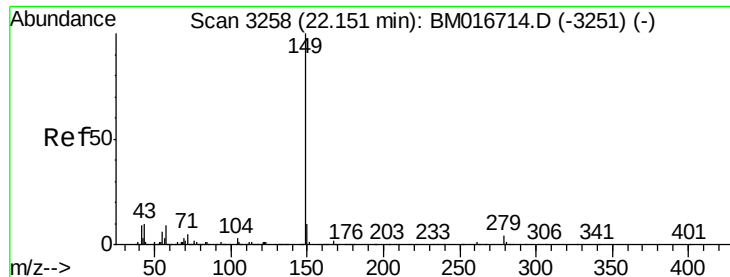
Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Tgt Ion:	228	Resp:	210437
Ion Ratio	Lower	Upper	
228	100		
226	28.9	24.1	36.1
229	19.3	16.0	24.0

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





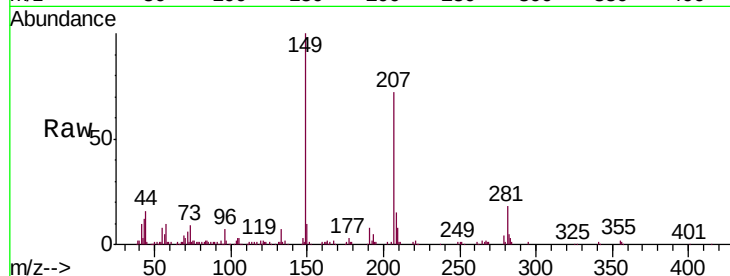
#87
Di-n-octyl phthalate
Concen: 2.302 ng/ul
RT: 22.15 min Scan# 3258
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

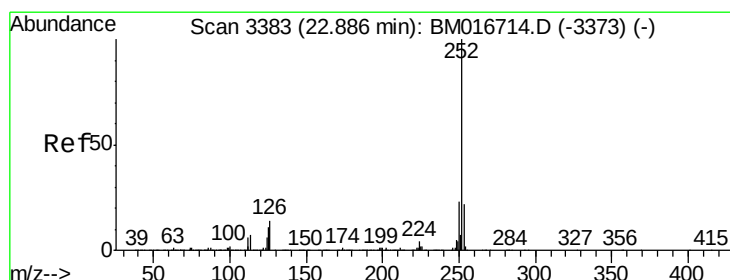
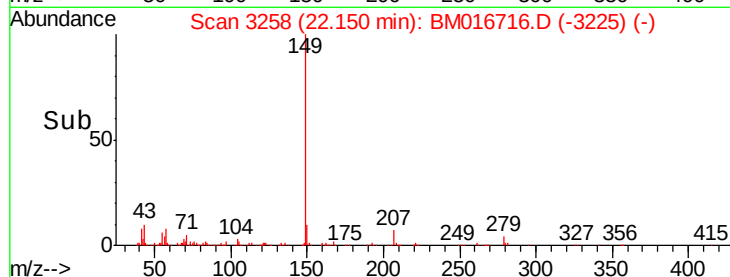
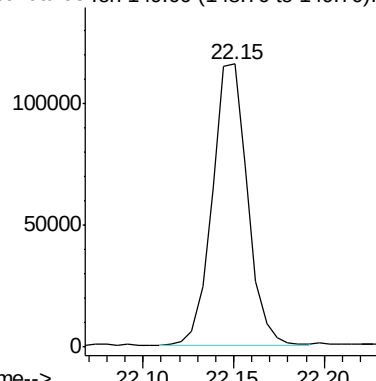
Tgt Ion:149 Resp: 154946

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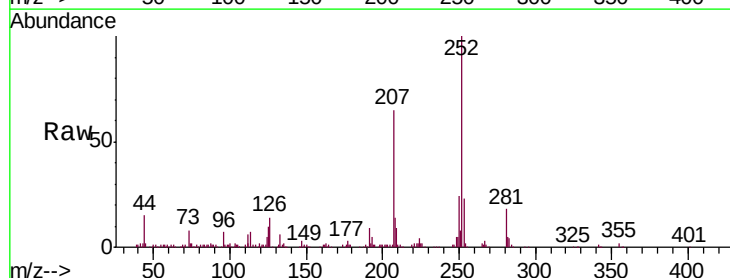


Abundance Ion 149.00 (148.70 to 149.70): E

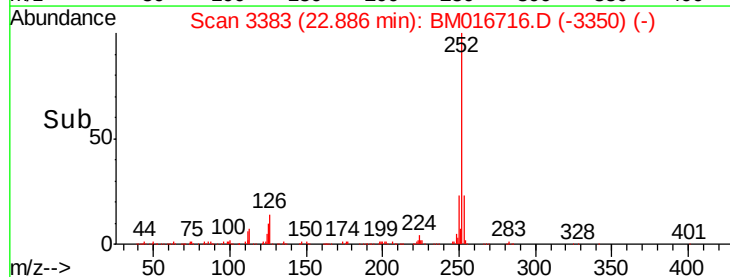
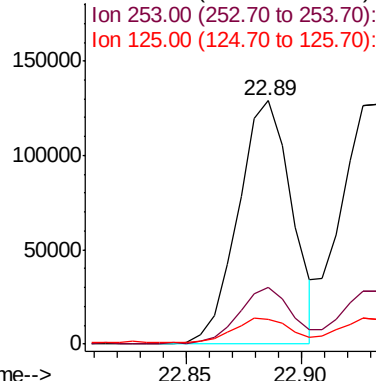


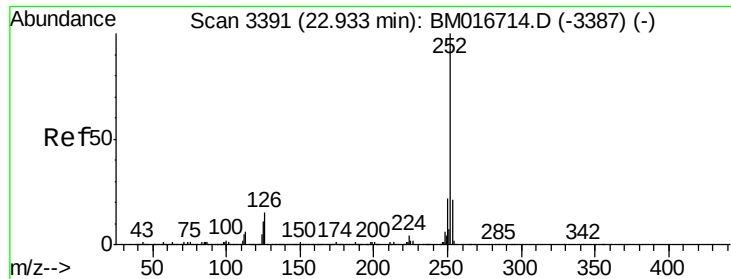
#88
Benzo(b)fluoranthene
Concen: 3.122 ng/ul
RT: 22.89 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion:252 Resp: 209357
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 10.4 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





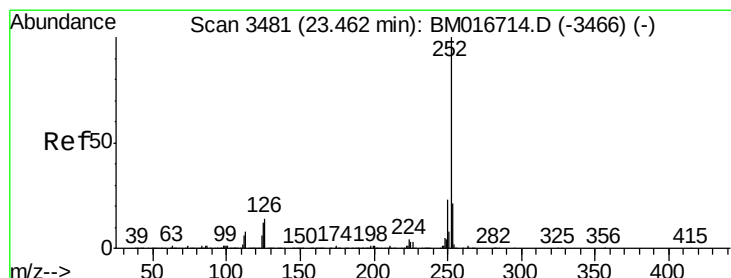
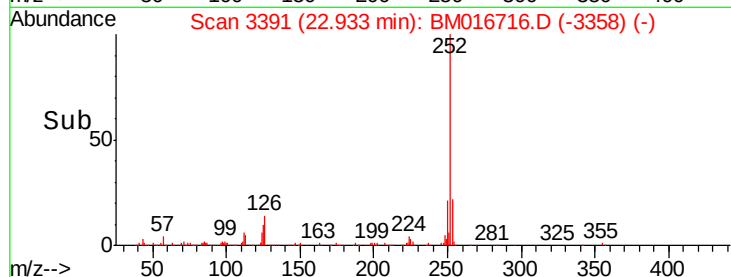
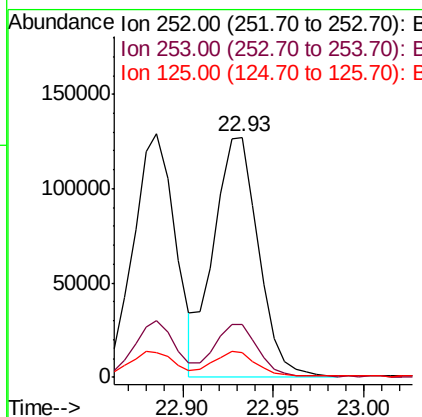
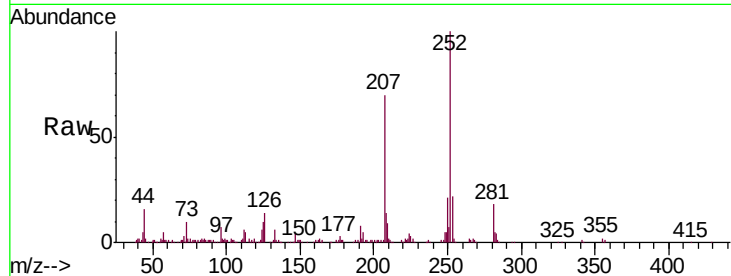
#89
Benzo(k)fluoranthene
Concen: 3.407 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	17.1	25.7
125	10.5	5.4	8.0#

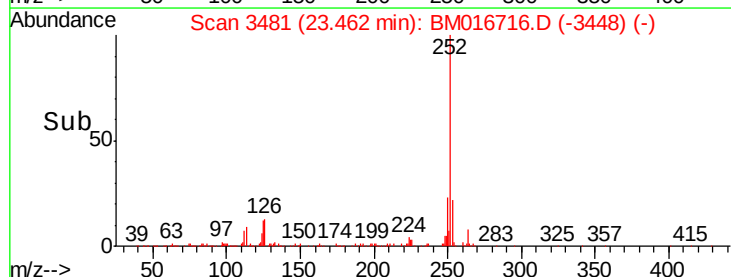
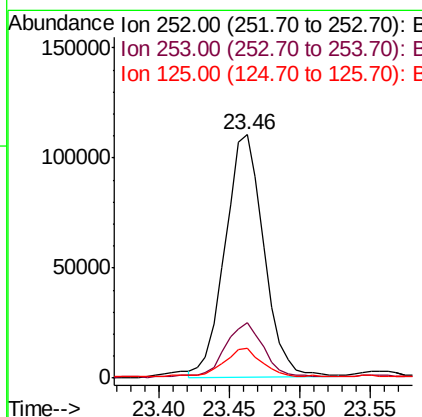
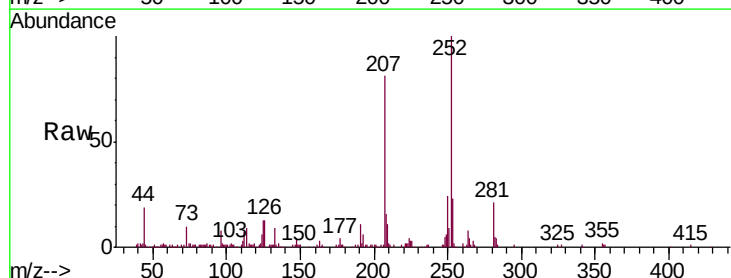
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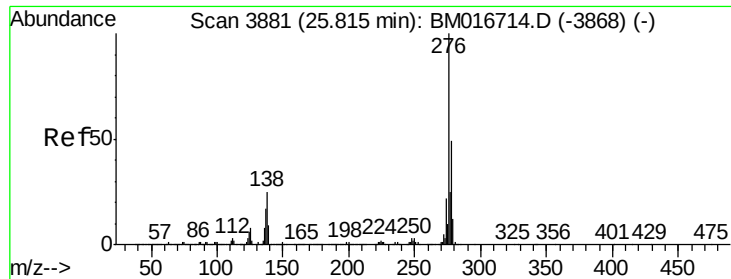
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#91
Benzo(a)pyrene
Concen: 3.301 ng/ul
RT: 23.46 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.8	17.2	25.8
125	12.5	5.8	8.6#





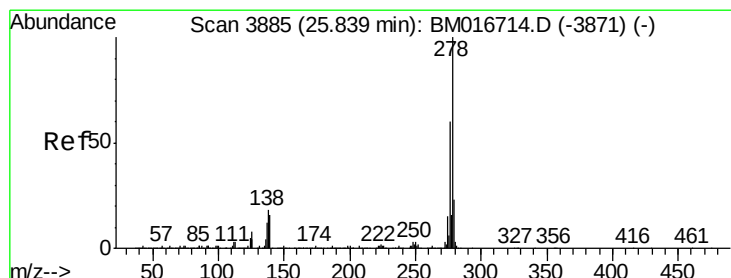
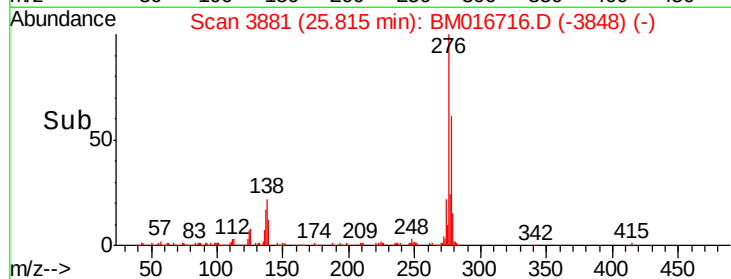
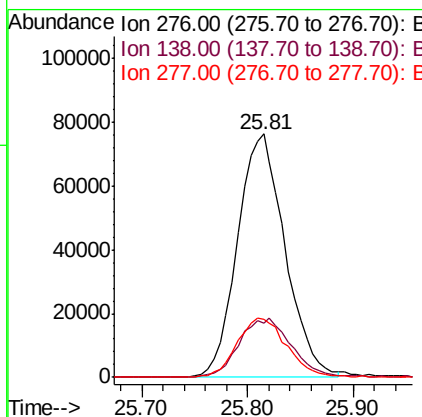
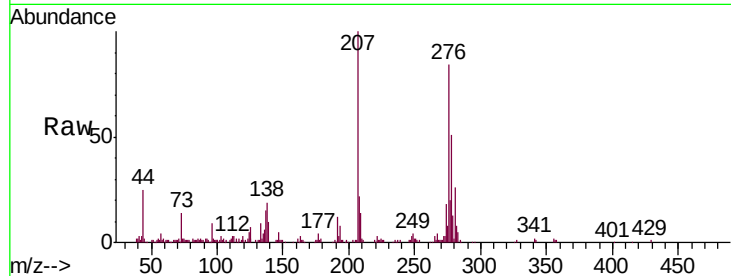
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.121 ng/ul
RT: 25.81 min Scan# 3881
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Instrument :
BNA_M
ClientSampled :
MDL-W-02

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	237966		
138	22.4	10.9	16.3#	
277	24.0	18.9	28.3	

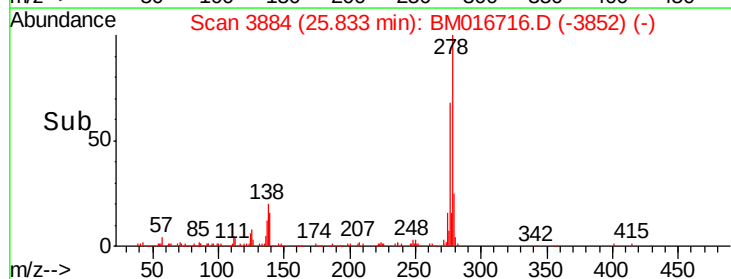
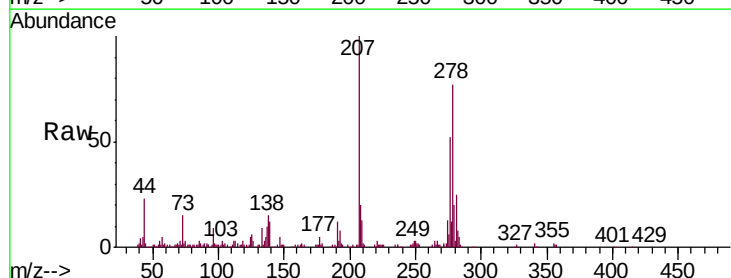
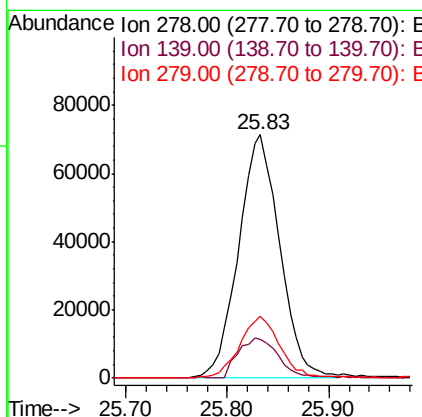
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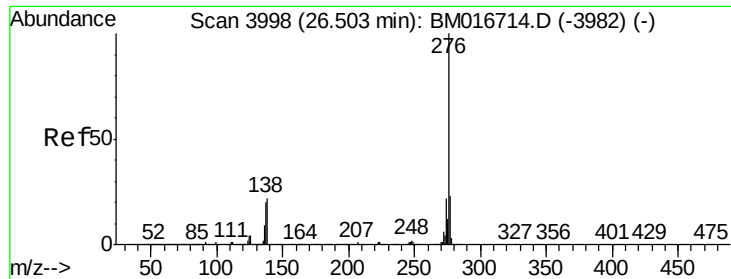
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#93
Dibenzo(a,h)anthracene
Concen: 3.156 ng/ul
RT: 25.83 min Scan# 3884
Delta R.T. -0.01 min
Lab File: BM016716.D
Acq: 11 Sep 2018 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	201309		
139	15.7	9.0	13.4#	
279	25.3	19.1	28.7	





#94

Benzo(g,h,i)perylene

Concen: 3.211 ng/ul

RT: 26.50 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM016716.D

Acq: 11 Sep 2018 11:12

Instrument :

BNA_M

ClientSampleId :

MDL-W-02

Tgt	Ion	276	Resp	203033
Ion	Ratio	Lower	Upper	
276	100			
138	23.3	11.2	16.8#	
277	24.1	19.0	28.6	

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