

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016458.D
 Acq On : 18 Aug 2018 03:47
 Operator : SJ/JU
 Sample : J4500-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:17:10 PM

Quant Time: Aug 18 05:12:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	10918	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	48576	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	38462	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	106653	20.00	ng	0.00
75) Chrysene-d12	21.58	240	166909	20.00	ng	0.00
86) Perylene-d12	23.89	264	161004	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	102891	158.37	ng	0.00
7) Phenol-d6	7.23	99	130386	149.31	ng	0.00
23) Nitrobenzene-d5	9.24	82	127736	109.52	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	125273	215.65	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	353678	95.62	ng	0.00
78) Terphenyl-d14	20.03	244	1209496	109.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	12638	38.845	ng	# 100
3) Pyridine	3.85	79	19514	29.793	ng	# 73
4) n-Nitrosodimethylamine	3.75	42	37285	49.405	ng	# 22
6) Aniline	7.39	93	32932	36.445	ng	# 86
8) 2-Chlorophenol	7.62	128	41000	51.189	ng	# 99
9) Benzaldehyde	7.21	77	17623	30.693	ng	# 80
10) Phenol	7.26	94	38090	45.031	ng	# 82
11) bis(2-Chloroethyl)ether	7.48	93	29993	46.706	ng	# 87
12) 1,3-Dichlorobenzene	7.94	146	39088	42.581	ng	# 87
13) 1,4-Dichlorobenzene	8.09	146	39232	42.277	ng	# 91
14) 1,2-Dichlorobenzene	8.40	146	40247	44.149	ng	# 93
15) Benzyl Alcohol	8.32	79	40592	51.214	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.57	45	37007	45.781	ng	# 88
17) 2-Methylphenol	8.52	107	33313	54.503	ng	# 75
18) Hexachloroethane	9.12	117	20895	43.724	ng	# 95
19) n-Nitroso-di-n-propylamine	8.87	70	32464	48.968	ng	# 67
20) 3+4-Methylphenols	8.85	107	44269	52.703	ng	# 79
22) Acetophenone	8.90	105	66434	50.993	ng	# 75
24) Nitrobenzene	9.29	77	55711	49.549	ng	# 95
25) Isophorone	9.80	82	94097	60.486	ng	# 95
26) 2-Nitrophenol	9.99	139	22736	48.070	ng	# 35
27) 2,4-Dimethylphenol	10.05	122	43091	68.150	ng	# 77
28) bis(2-Chloroethoxy)methane	10.28	93	47770	53.084	ng	# 96
29) 2,4-Dichlorophenol	10.53	162	48542	56.789	ng	# 96
30) 1,2,4-Trichlorobenzene	10.73	180	46736	46.236	ng	# 92
31) Naphthalene	10.92	128	132566	53.809	ng	# 98
32) Benzoic acid	10.24	122	28152	54.816	ng	# 76
33) 4-Chloroaniline	11.06	127	17350	16.432	ng	# 81
34) Hexachlorobutadiene	11.17	225	38724	44.444	ng	# 98
35) Caprolactam	11.86	113	11019m	50.283	ng	#
36) 4-Chloro-3-methylphenol	12.17	107	57629	59.123	ng	# 87
37) 2-Methylnaphthalene	12.52	142	113305	61.994	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	71189	45.212	ng	# 100
40) Hexachlorocyclopentadiene	12.84	237	54600	79.164	ng	# 98

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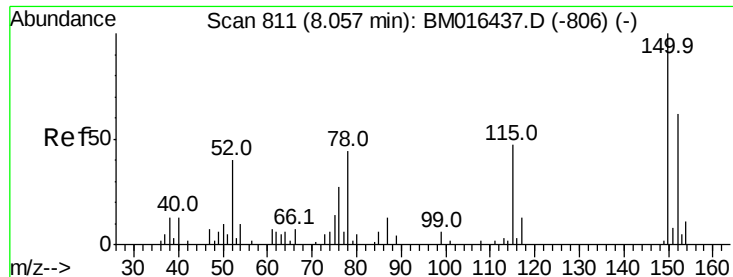
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	48992	49.783	nq	94
43) 2,4,5-Trichlorophenol	13.22	196	54179	56.430	nq #	85
45) 1,1'-Biphenyl	13.53	154	165336	46.443	nq	100
46) 2-Chloronaphthalene	13.57	162	127161	45.786	nq #	87
47) 2-Nitroaniline	13.80	65	51729	53.711	nq #	69
48) Acenaphthylene	14.42	152	227459	54.467	nq	98
49) Dimethylphthalate	14.16	163	214072	56.756	nq	100
50) 2,6-Dinitrotoluene	14.30	165	41415	57.850	nq #	36
51) Acenaphthene	14.76	154	130716	51.868	nq	98
52) 3-Nitroaniline	14.64	138	25412	36.028	nq #	67
53) 2,4-Dinitrophenol	14.86	184	49958	127.959	nq #	60
54) Dibenzofuran	15.10	168	239598	53.956	nq #	78
55) 4-Nitrophenol	14.95	139	53943	117.084	nq #	85
56) 2,4-Dinitrotoluene	15.10	165	70592	58.990	nq #	67
57) Fluorene	15.74	166	202986	59.832	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.33	232	55913	62.156	nq #	100
59) Diethylphthalate	15.51	149	242750	56.718	nq	96
60) 4-Chlorophenyl-phenylether	15.73	204	111219	51.819	nq #	85
61) 4-Nitroaniline	15.80	138	40295	59.086	nq #	1
62) Azobenzene	16.03	77	267703	54.237	nq #	71
64) 4,6-Dinitro-2-methylphenol	15.86	198	37561	50.503	nq	84
65) n-Nitrosodiphenylamine	15.96	169	175484	48.624	nq	99
66) 4-Bromophenyl-phenylether	16.62	248	68712	47.900	nq #	75
67) Hexachlorobenzene	16.74	284	67923	48.251	nq #	56
68) Atrazine	16.90	200	82141	62.086	nq	95
69) Pentachlorophenol	17.09	266	77823	96.551	nq	97
70) Phenanthrene	17.48	178	341884	56.579	nq	99
71) Anthracene	17.57	178	352475	58.760	nq	98
72) Carbazole	17.85	167	314221	54.120	nq #	96
73) Di-n-butylphthalate	18.37	149	462947	55.560	nq #	95
74) Fluoranthene	19.48	202	474141	64.955	nq	96
76) Benzidine	19.67	184	26899	7.322	nq #	97
77) Pyrene	19.84	202	488999	44.396	nq	99
79) Butylbenzylphthalate	20.70	149	251159	48.654	nq #	76
80) Benzo(a)anthracene	21.57	228	614598	56.913	nq	99
81) 3,3'-Dichlorobenzidine	21.50	252	129686	33.733	nq	96
82) Chrysene	21.62	228	559668	55.147	nq	99
83) Bis(2-ethylhexyl)phthalate	21.46	149	386549	52.492	nq	93
84) Di-n-octyl phthalate	22.35	149	686637	62.165	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.24	276	736639	88.739	nq	99
87) Benzo(b)fluoranthene	23.19	252	599154	56.180	nq #	93
88) Benzo(k)fluoranthene	23.24	252	589127	55.275	nq #	96
89) Benzo(a)pyrene	23.79	252	579006	59.978	nq #	96
90) Dibenzo(a,h)anthracene	26.24	278	626408	72.360	nq #	92
91) Benzo(g,h,i)perylene	26.97	276	542337	69.704	nq #	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

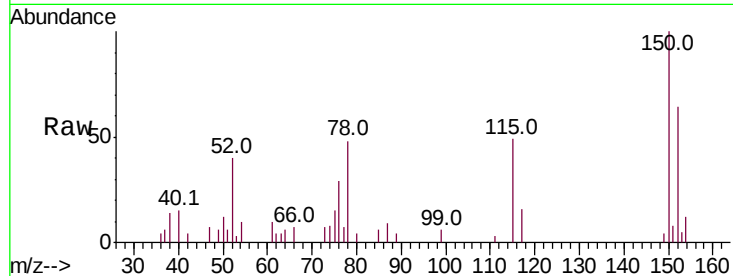
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

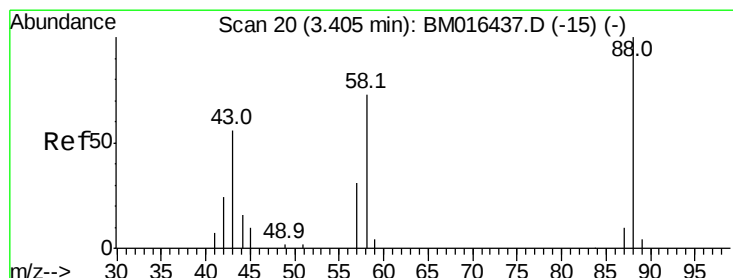
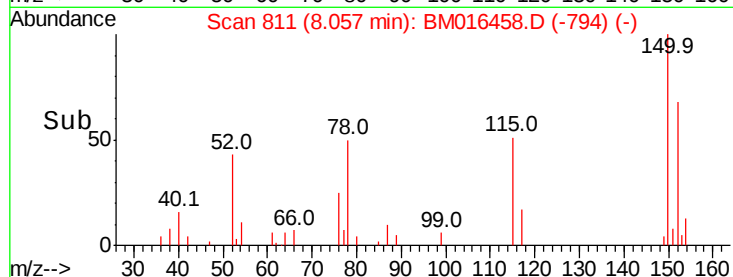
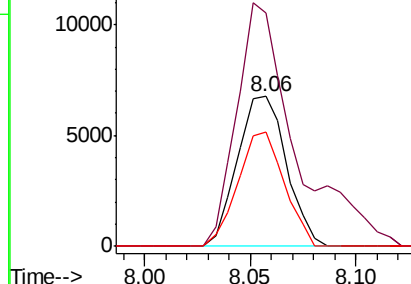
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	119.5	179.3
115	76.0	43.0	64.4

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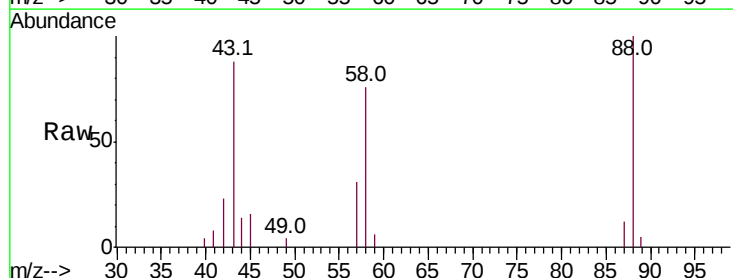
Abundance Ion 152.00 (151.70 to 152.70): E
15000 Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



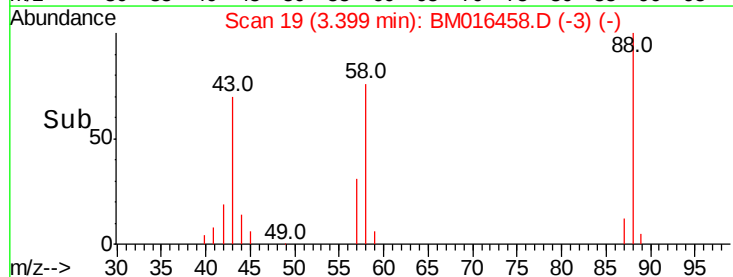
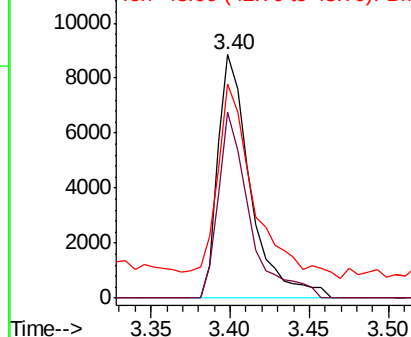
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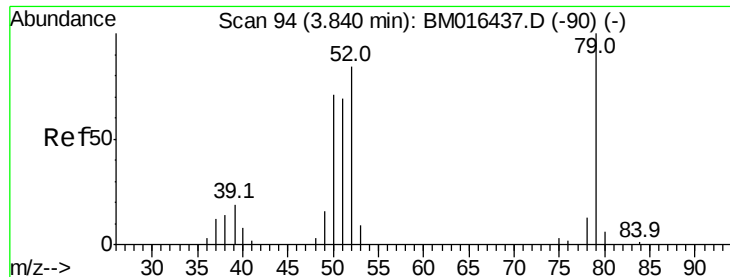
1,4-Dioxane
Concen: 38.845 ng
RT: 3.40 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	0.0	0.0
43	89.6	0.0	0.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
12000 Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





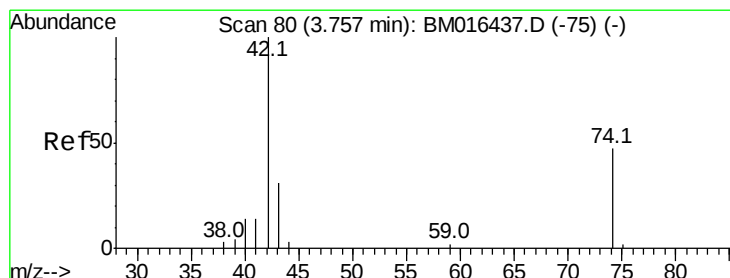
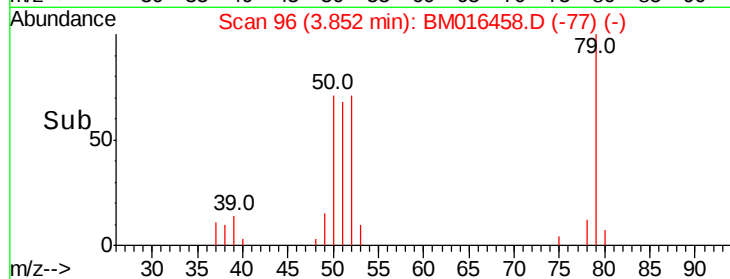
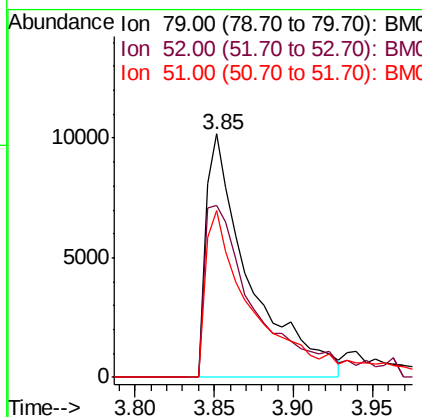
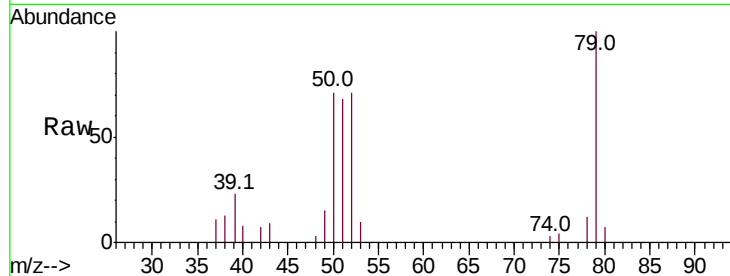
#3
 Pvridine
 Concen: 29.793 ng
 RT: 3.85 min Scan# 96
 Delta R.T. 0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.9	51.1	76.7
51	68.5	26.1	39.1#

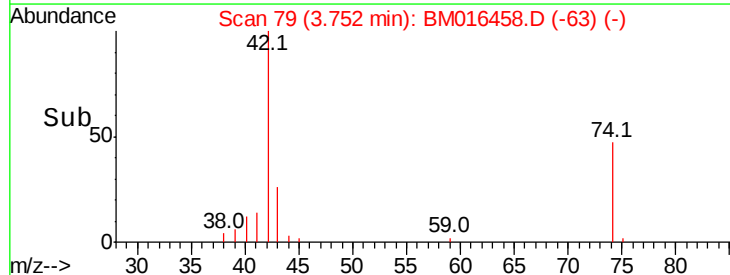
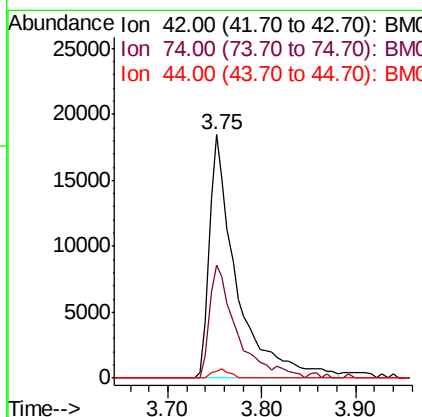
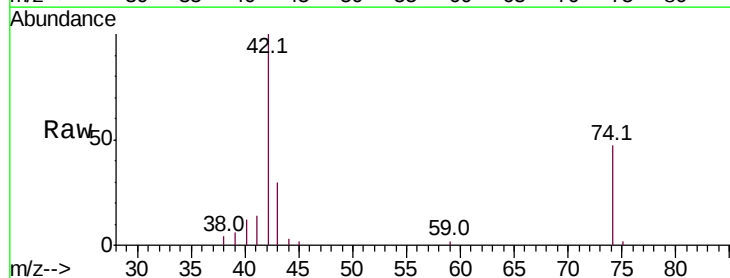
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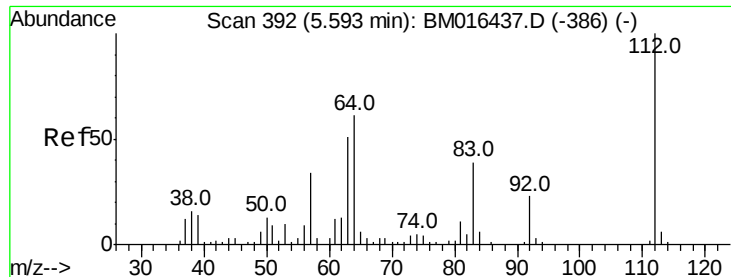
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#4
 n-Nitrosodimethylamine
 Concen: 49.405 ng
 RT: 3.75 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	46.6	119.3	178.9#
44	2.7	5.4	8.2#





#5

2-Fluorophenol

Concen: 49.405 ng

RT: 5.59 min Scan# 392

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

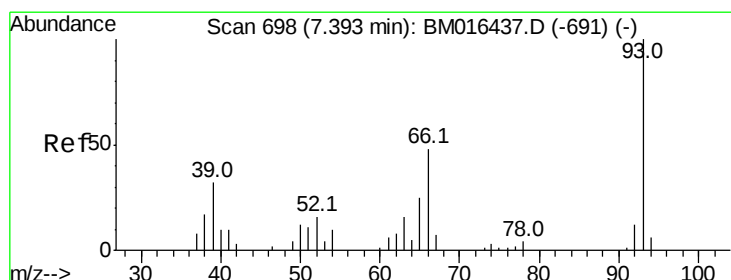
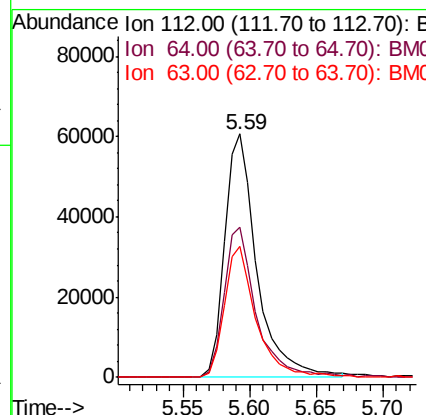
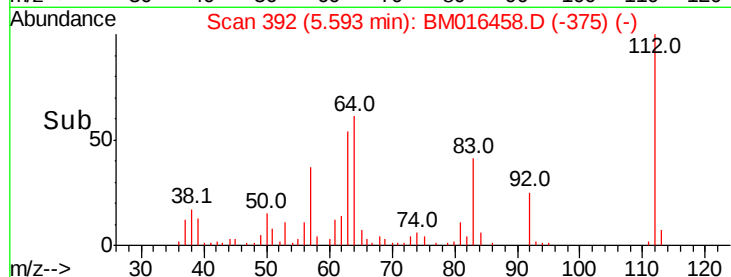
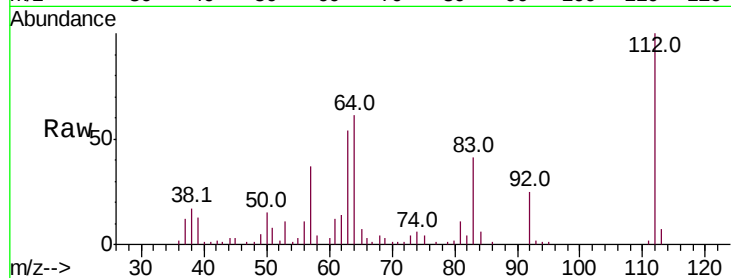
ClientSampled :

TP-1MSD

Tot Ion:	112	Resp:	102891
Ion Ratio	Lower	Upper	
112	100		
64	61.4	38.6	57.8#
63	53.7	19.3	28.9#

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#6

Aniline

Concen: 36.445 ng

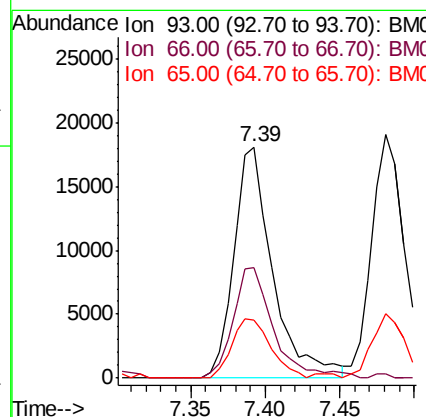
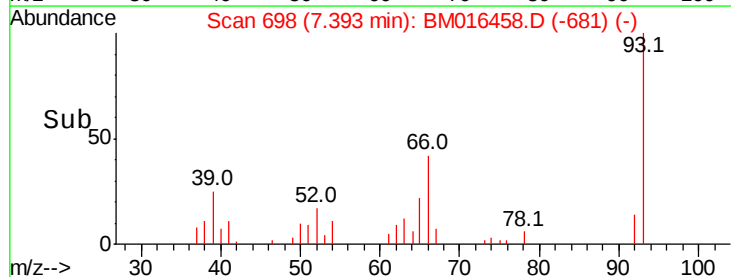
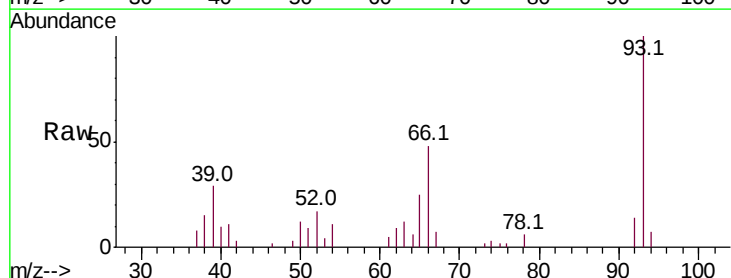
RT: 7.39 min Scan# 698

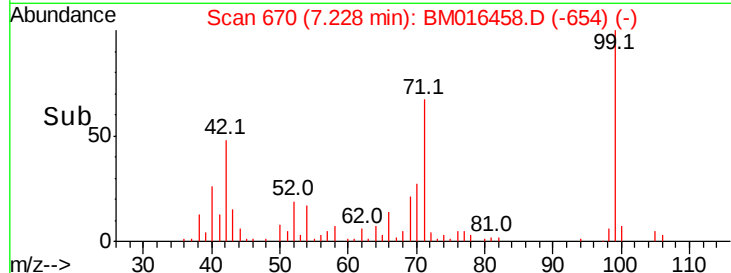
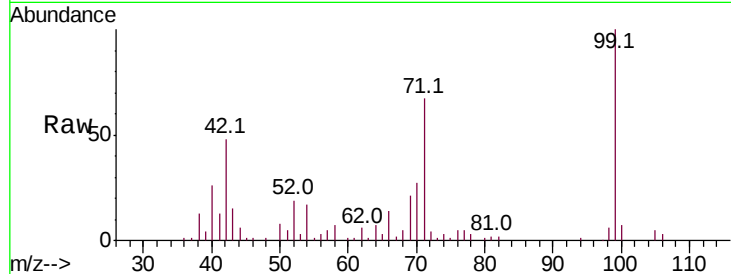
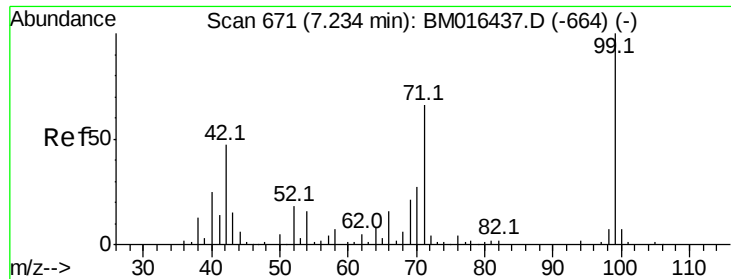
Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Tgt Ion:	93	Resp:	32932
Ion Ratio	Lower	Upper	
93	100		
66	47.9	30.8	46.2#
65	25.1	16.0	24.0#





#7

Phenol-d6

Concen: 36.445 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Tot Ion:	99	Resp:	130386
Ion Ratio	Lower	Upper	
99	100		
42	47.9	11.0	16.4#
71	66.9	23.4	35.2#

Instrument :

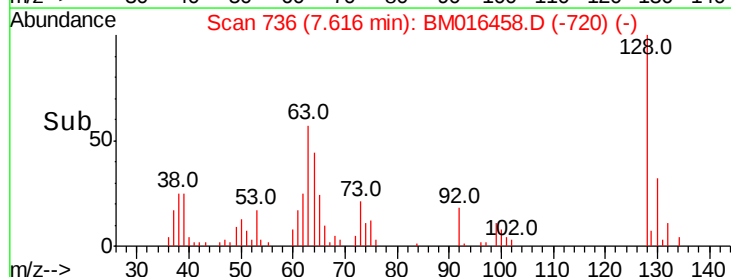
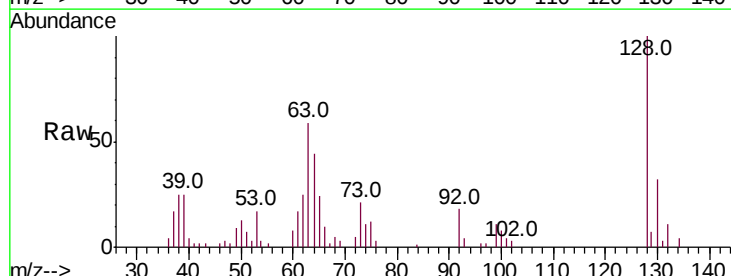
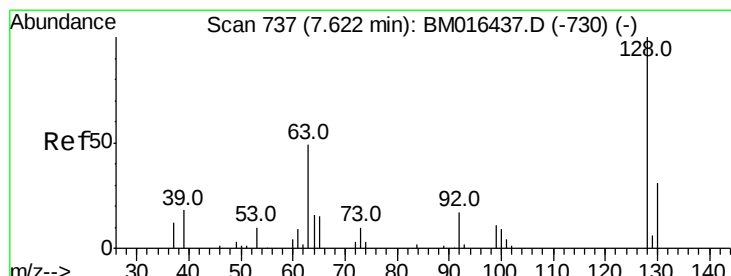
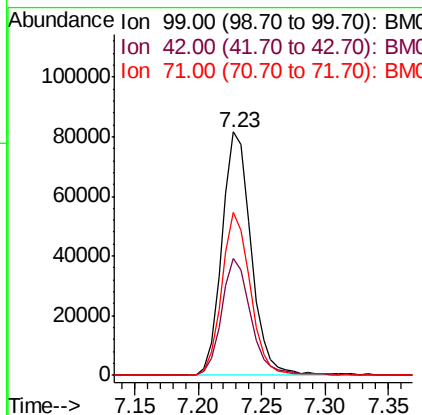
BNA_M

ClientSampled :

TP-1MSD

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#8

2-Chlorophenol

Concen: 51.189 ng

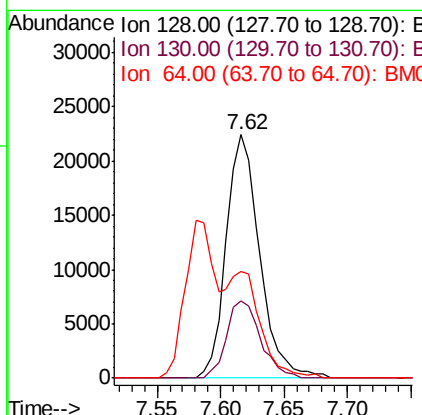
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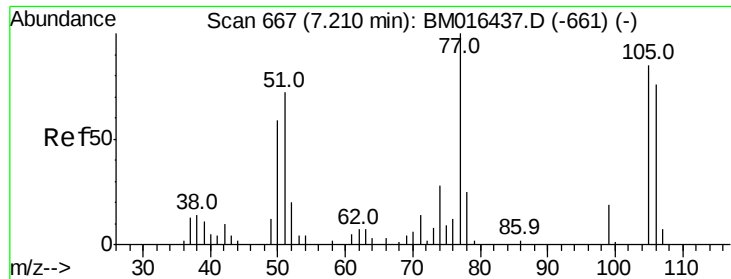
Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Tgt Ion:	128	Resp:	41000
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.0	52.0
64	43.8	24.9	64.9





#9

Benzaldehyde

Concen: 30.693 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampled :

TP-1MSD

Tot Ion: 77 Resp: 17623

Ion Ratio Lower Upper

77 100

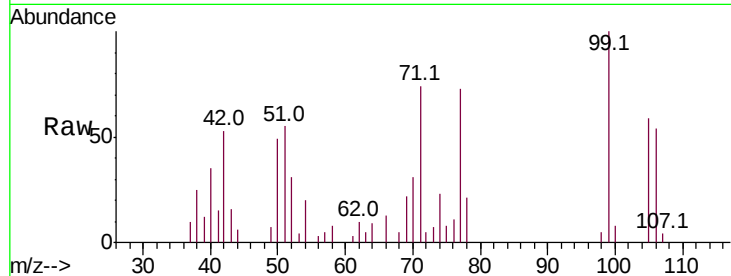
105 80.7 78.8 118.8

106 73.1 73.7 113.7#

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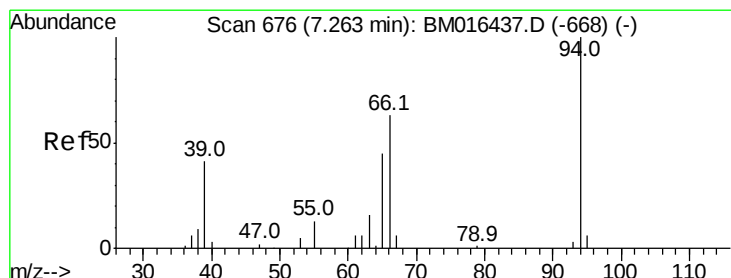
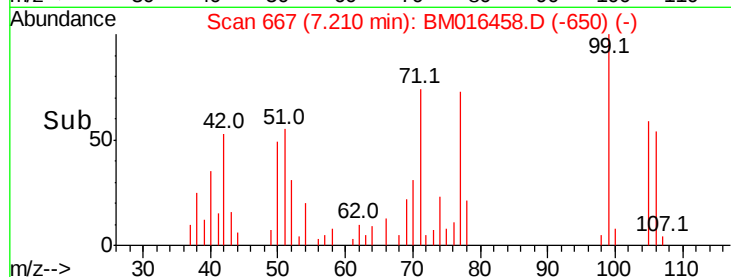
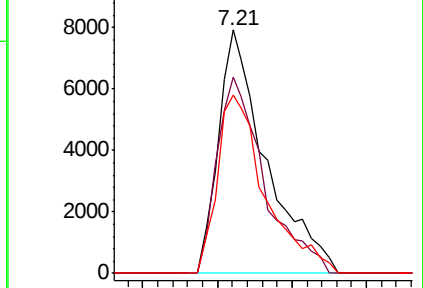
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Abundance Ion 77.00 (76.70 to 77.70): BM016437.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM016437.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM016437.D (-661) (-)



#10

Phenol

Concen: 45.031 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

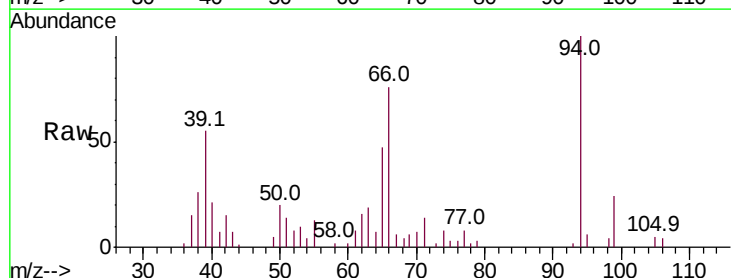
Tgt Ion: 94 Resp: 38090

Ion Ratio Lower Upper

94 100

65 46.7 18.8 58.8

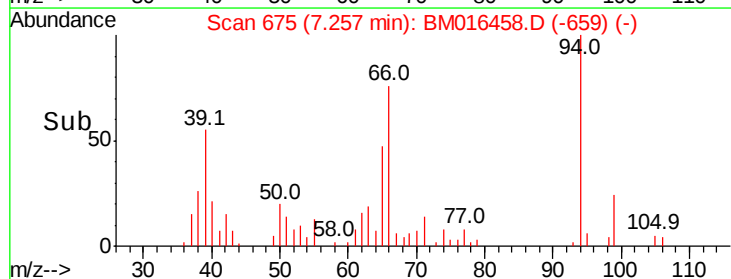
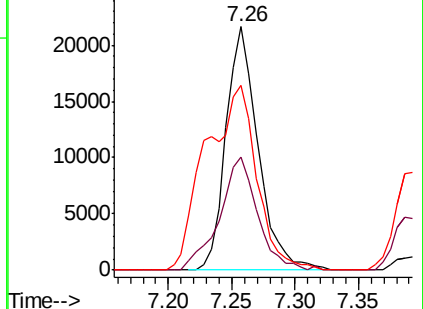
66 75.7 39.9 79.9

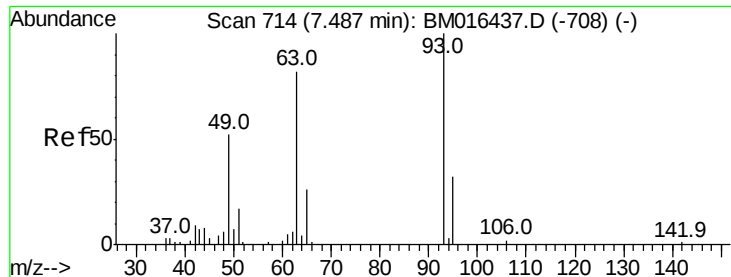


Abundance Ion 94.00 (93.70 to 94.70): BM016437.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM016437.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM016437.D (-668) (-)





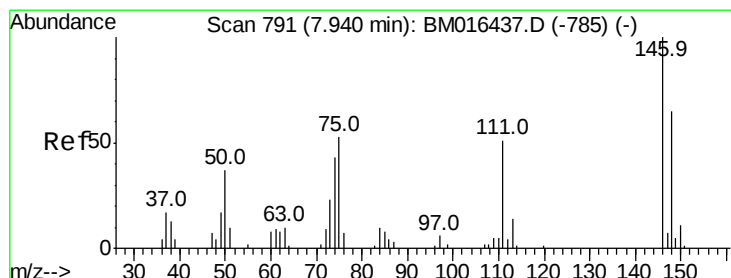
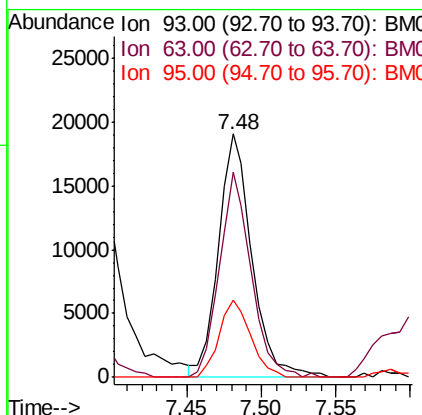
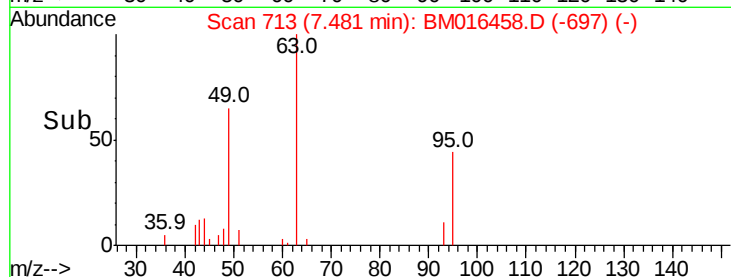
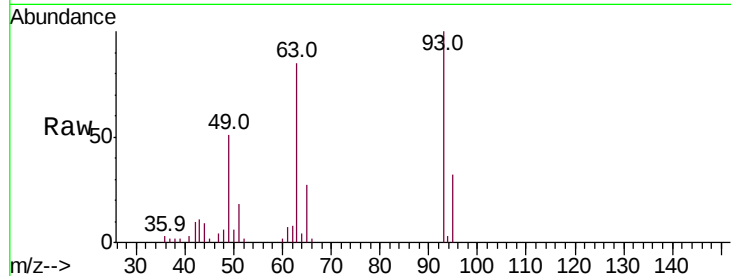
#11
bis(2-Chloroethyl)ether
Concen: 46.706 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion:	93	Resp:	29993
Ion	Ratio	Lower	Upper
93	100		
63	84.5	49.5	89.5
95	32.0	13.5	53.5

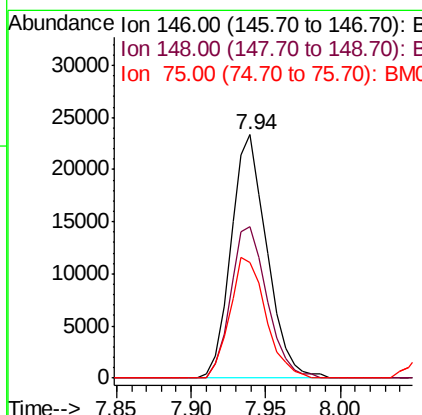
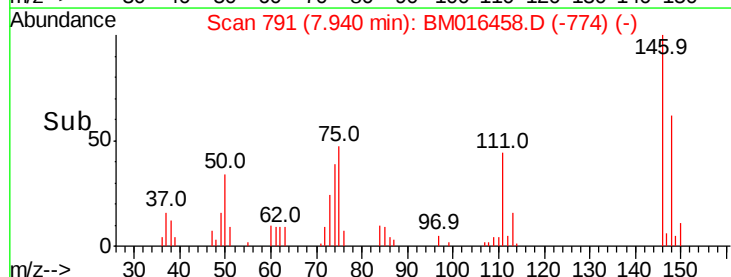
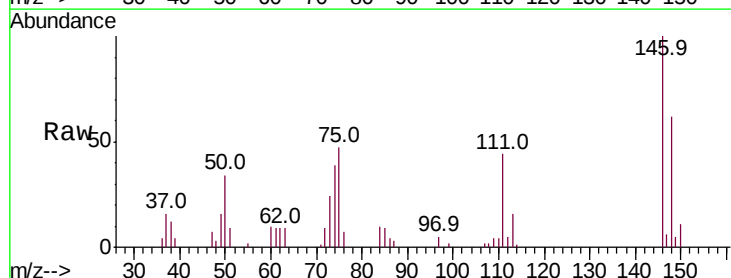
Manual Integrations
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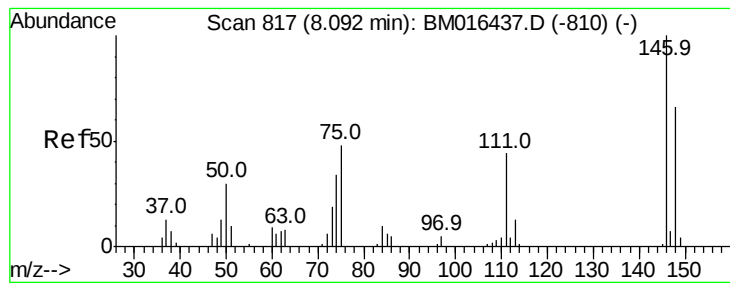
Sohil
8/20/2018 4:17:10 PM



#12
1,3-Dichlorobenzene
Concen: 42.581 ng
RT: 7.94 min Scan# 791
Delta R.T. 0.00 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion:	146	Resp:	39088
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.9	76.3
75	47.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 42.277 ng

RT: 8.09 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampled :

TP-1MSD

Tot Ion:146 Resp: 39232

Ion Ratio Lower Upper

146 100

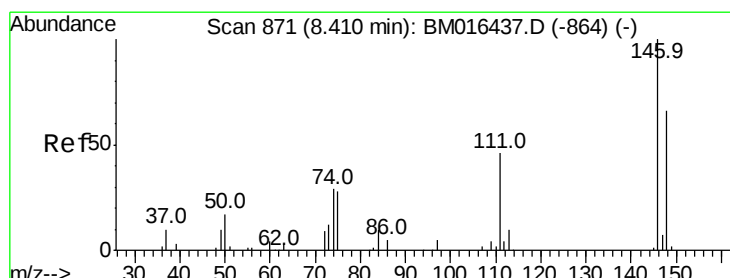
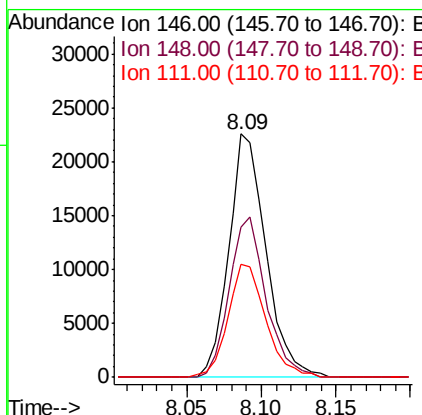
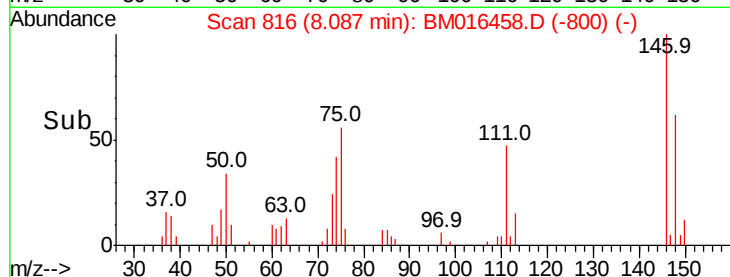
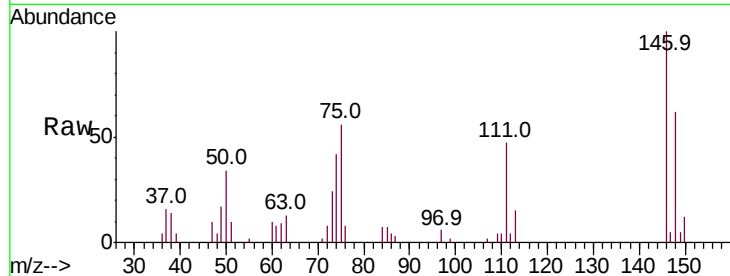
148 61.9 51.9 77.9

111 46.6 29.2 43.8#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 44.149 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

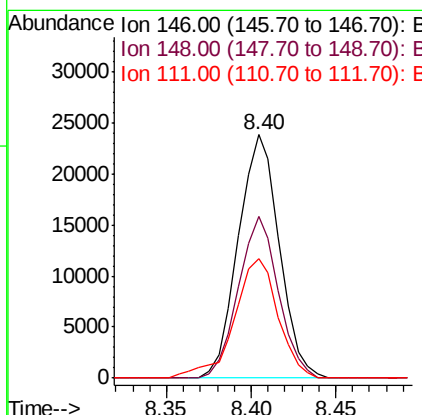
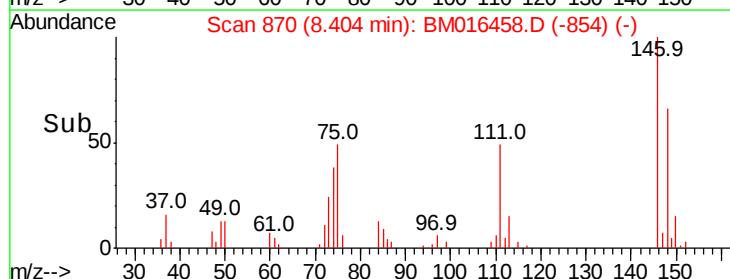
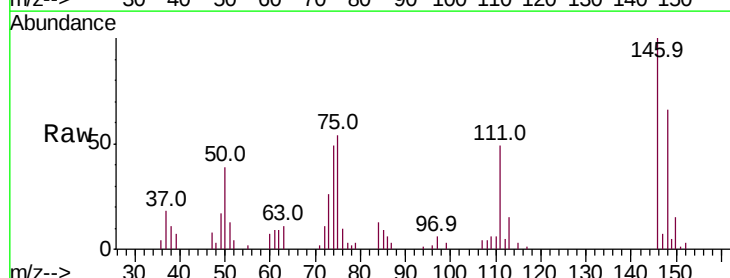
Tgt Ion:146 Resp: 40247

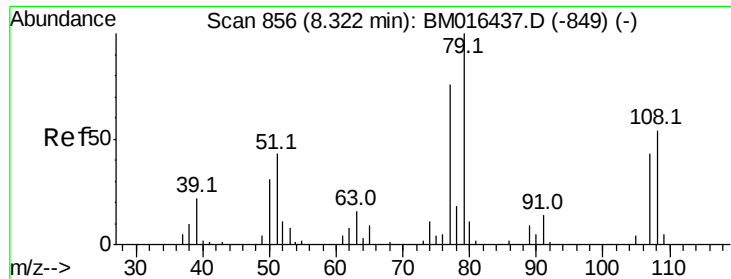
Ion Ratio Lower Upper

146 100

148 66.3 52.3 78.5

111 49.2 30.6 45.8#





#15

Benzyl Alcohol

Concen: 51.214 ng

RT: 8.32 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampled :

TP-1MSD

Tot Ion: 79 Resp: 40592

Ion Ratio Lower Upper

79 100

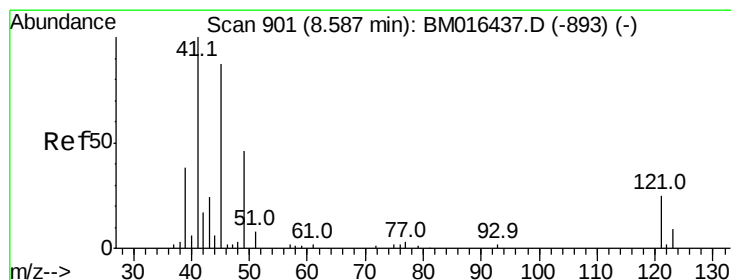
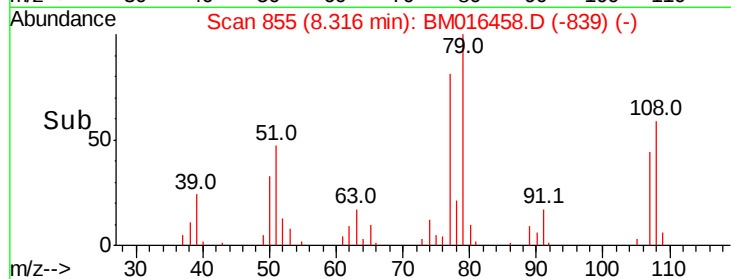
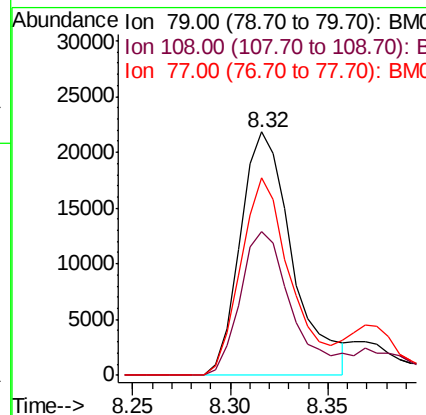
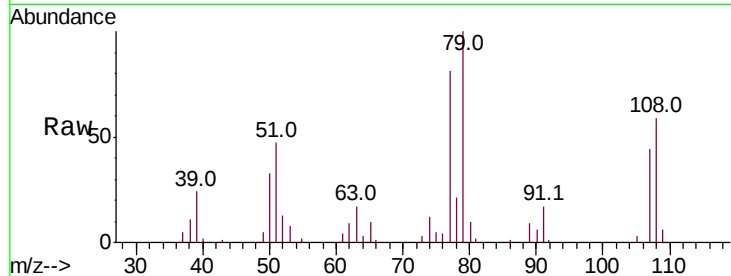
108 59.2 65.0 97.4#

77 81.2 53.0 79.6#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.781 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

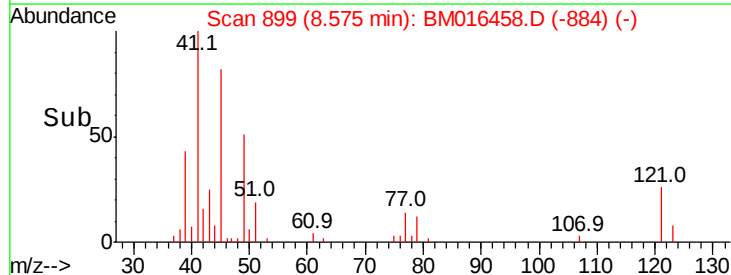
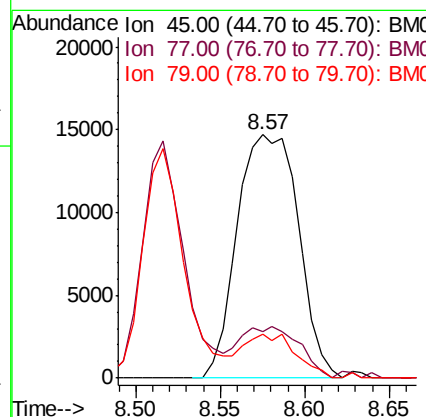
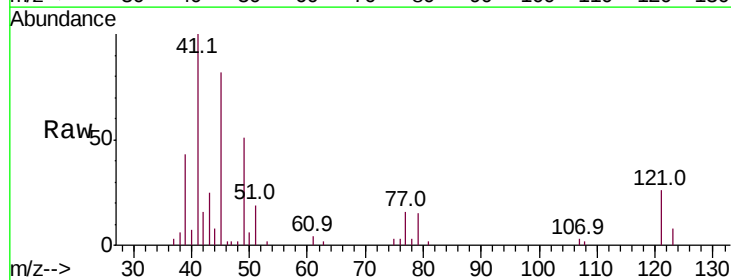
Tgt Ion: 45 Resp: 37007

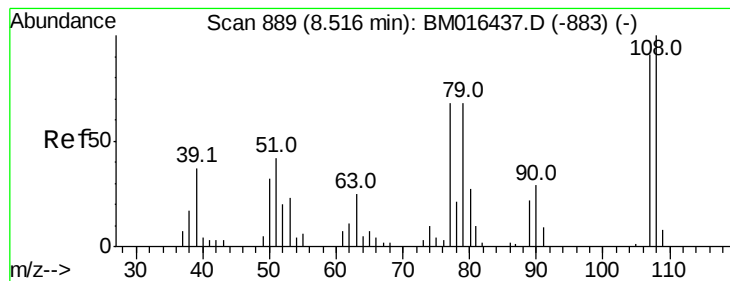
Ion Ratio Lower Upper

45 100

77 19.1 0.0 35.2

79 18.0 0.0 32.0





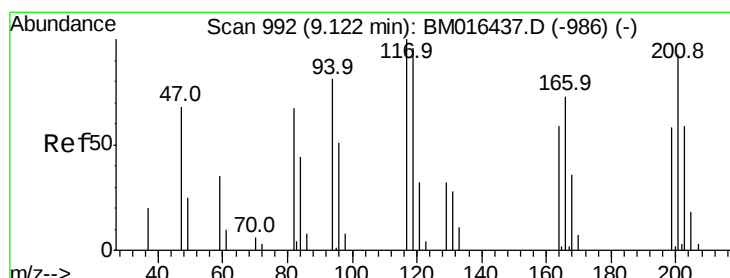
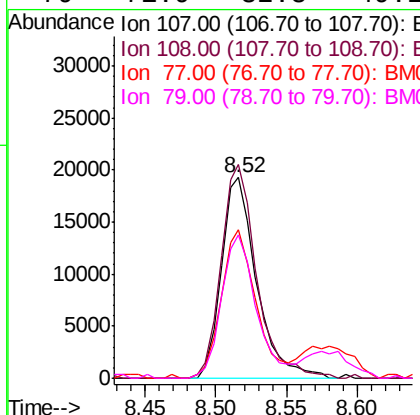
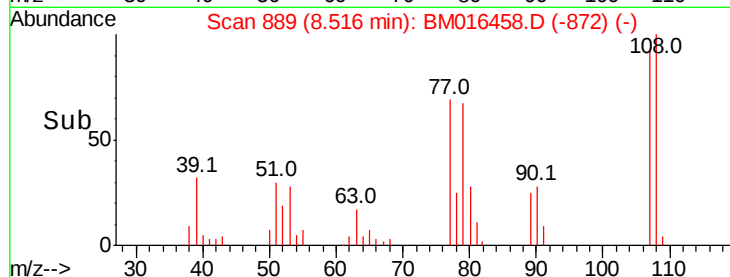
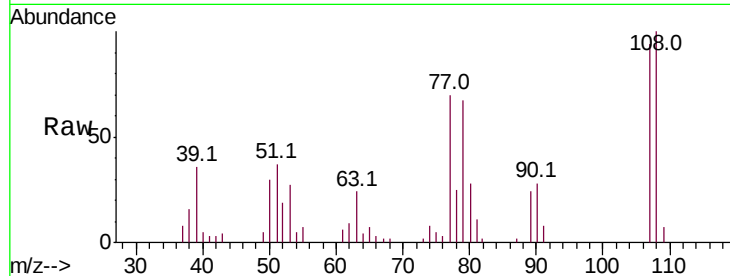
#17
2-Methylphenol
Concen: 54.503 ng
RT: 8.52 min Scan# 889
Delta R.T. 0.00 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion	107	Resp	33313
Ion Ratio	Lower	Upper	
107	100		
108	106.6	89.8	134.8
77	74.4	32.6	48.8#
79	71.9	32.8	49.2#

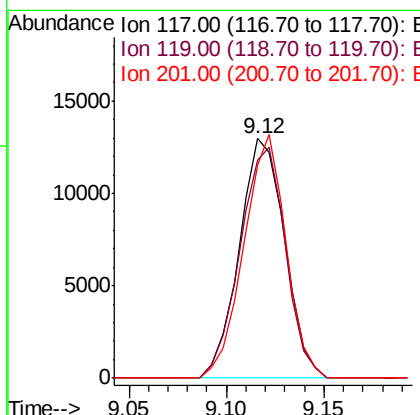
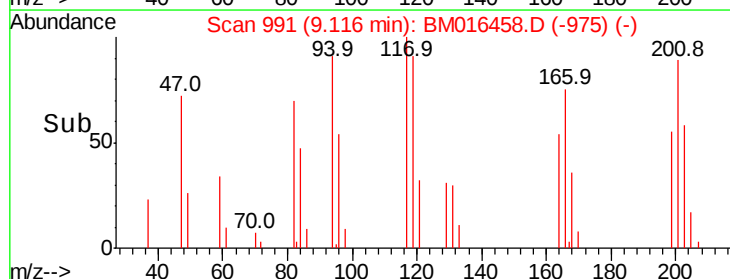
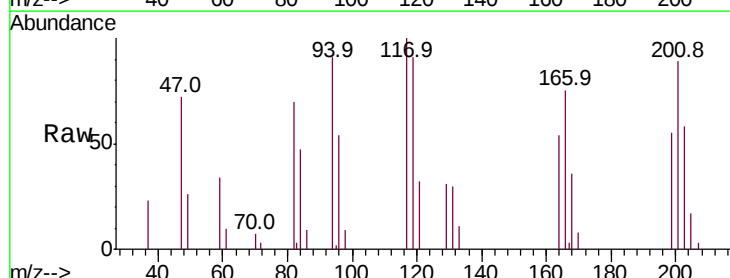
Manual Integrations
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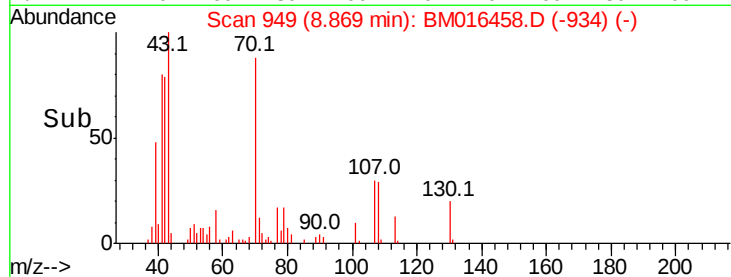
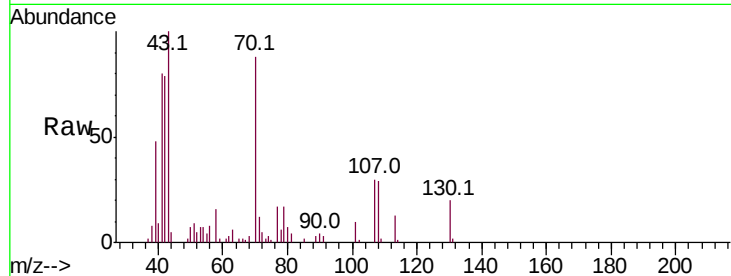
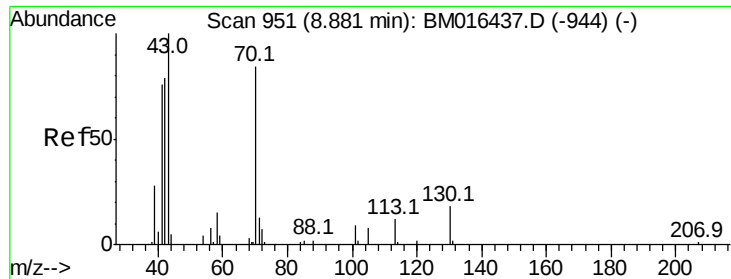
Sohil
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#18
Hexachloroethane
Concen: 43.724 ng
RT: 9.12 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	117	Resp	20895
Ion Ratio	Lower	Upper	
117	100		
119	90.8	79.2	118.8
201	89.0	69.8	104.6





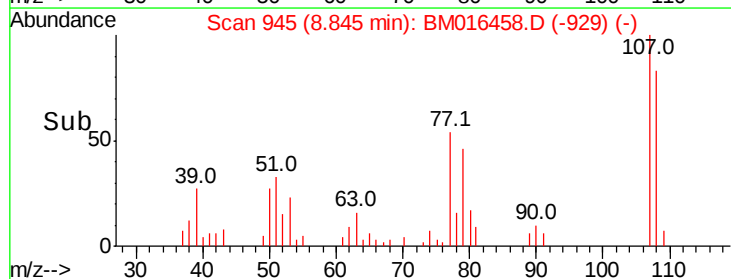
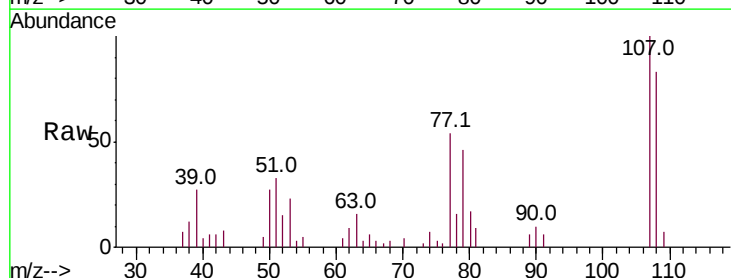
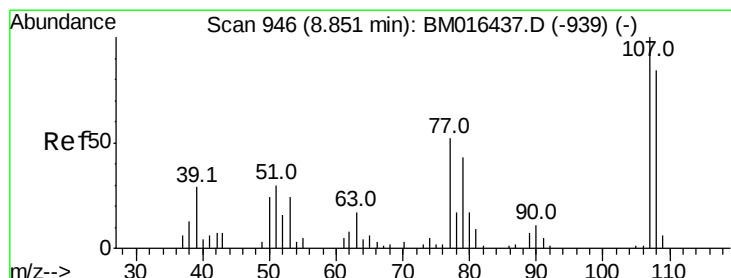
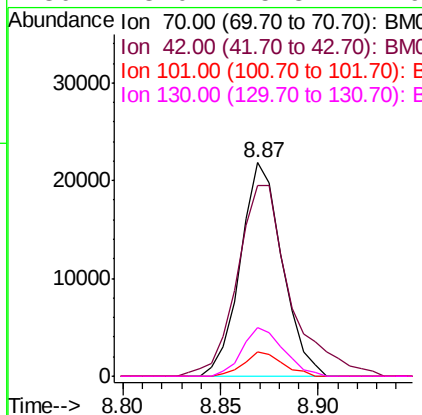
#19
n-Nitroso-di-n-propylamine
Concen: 48.968 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	89.1	44.5	66.7#
101	11.3	7.4	11.2#
130	23.0	15.3	22.9#

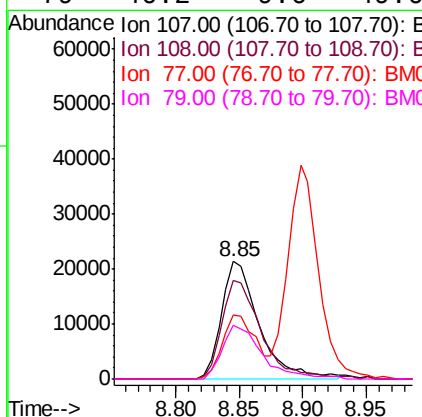
Manual Integrations
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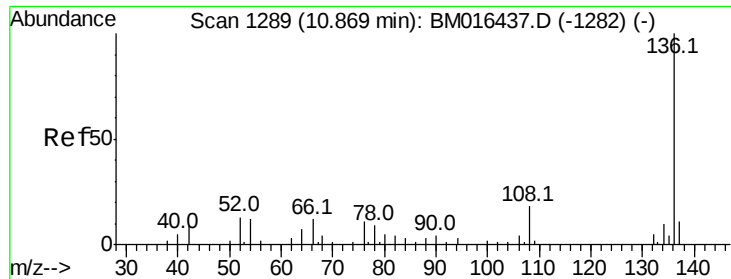
Sohil
8/20/2018 4:17:10 PM



#20
3+4-Methylphenols
Concen: 52.703 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	73.2	113.2
77	54.3	10.7	50.7#
79	46.2	9.6	49.6





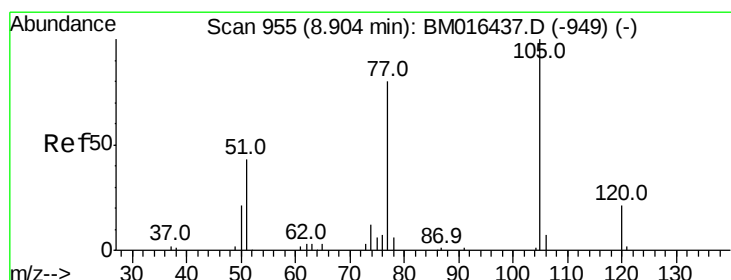
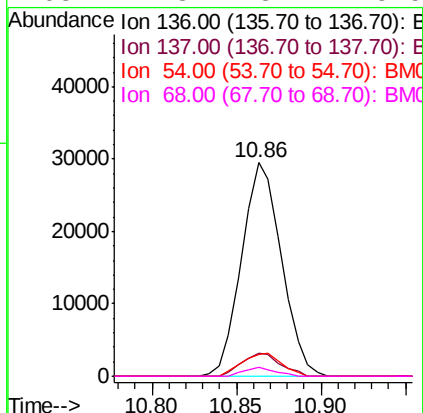
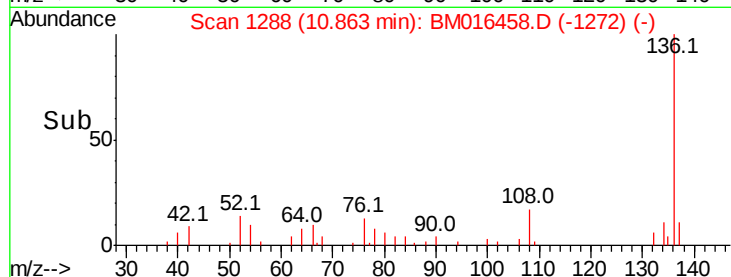
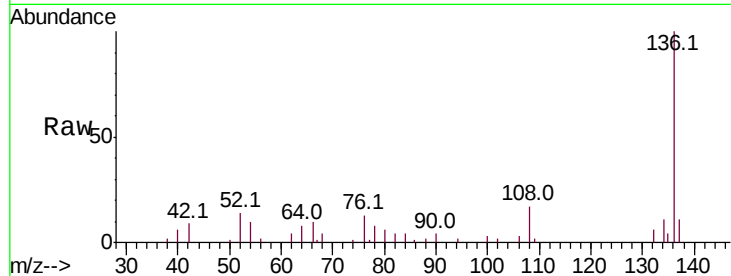
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.7	13.1	
54	10.3	4.6	6.8#	
68	4.3	3.7	5.5	

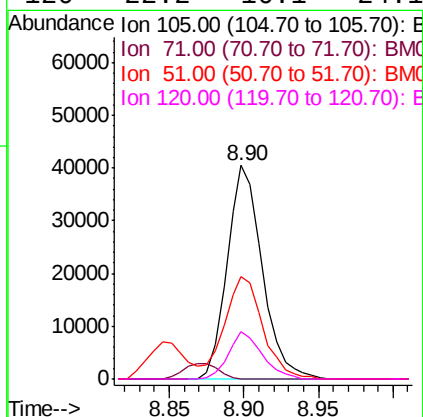
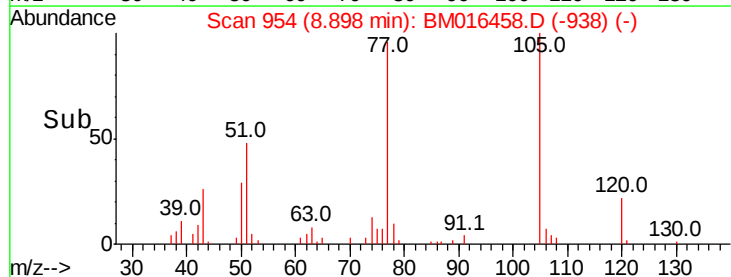
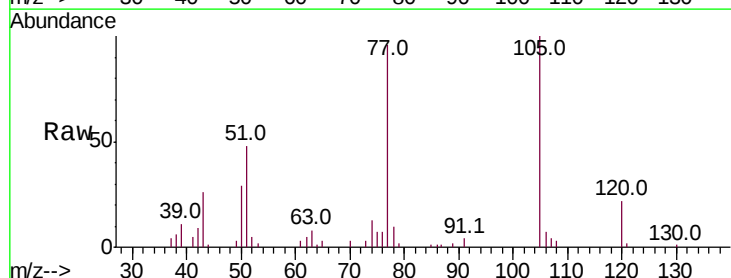
Manual Integrations
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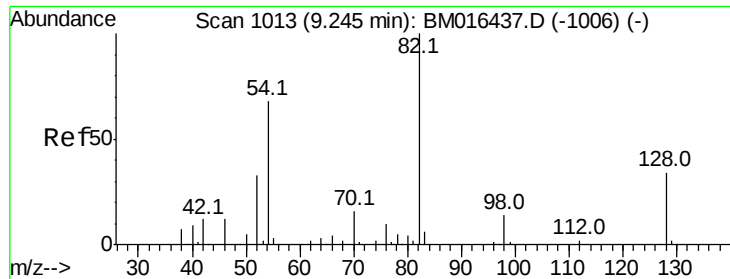
Sohil
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#22
Acetophenone
Concen: 50.993 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.6	1.0#	
51	47.9	21.6	32.4#	
120	22.2	16.1	24.1	





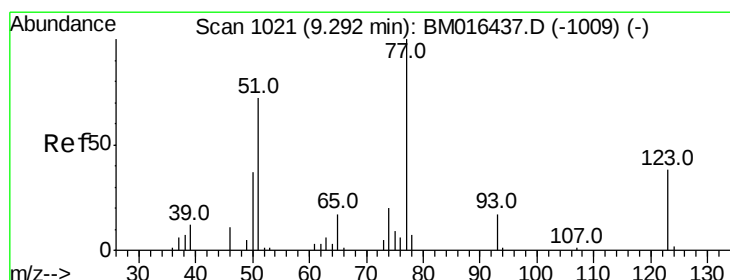
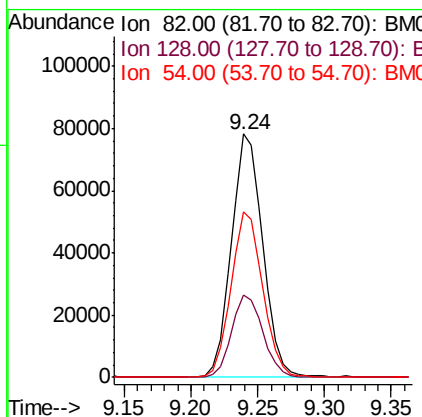
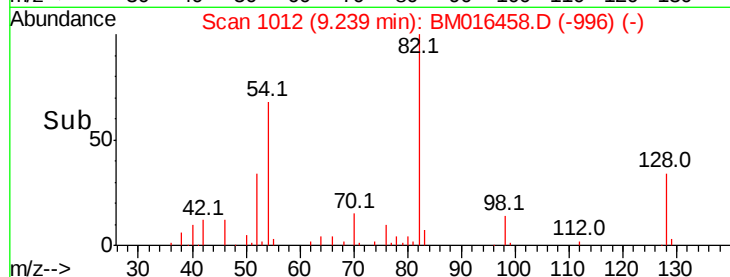
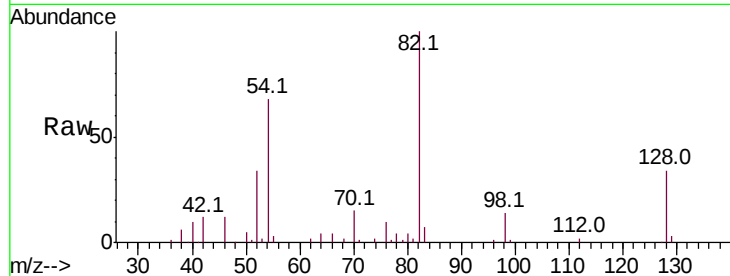
#23
 Nitrobenzene-d5
 Concen: 50.993 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.0	32.8	49.2	
54	68.1	40.6	60.8	

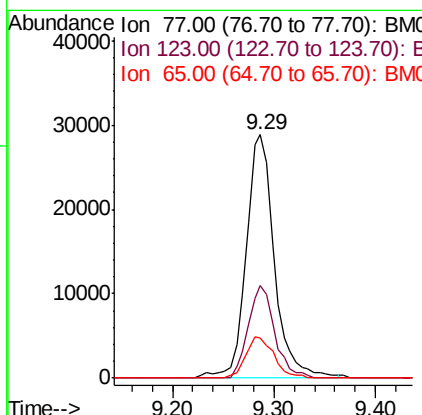
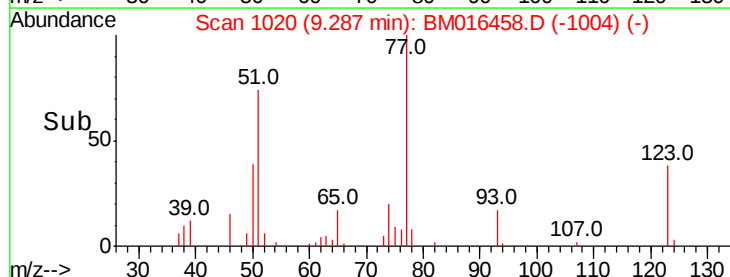
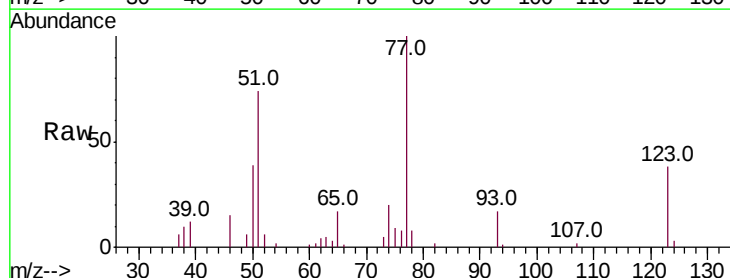
Manual Integrations
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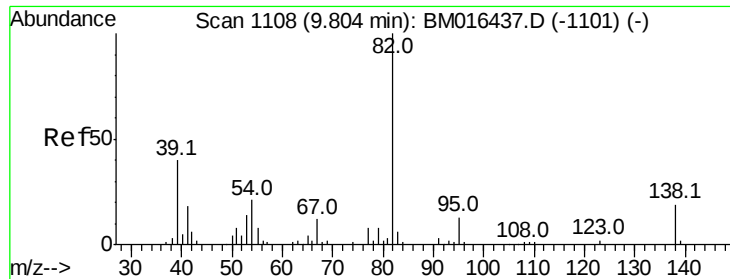
Sohil
 8/20/2018 4:17:10 PM



#24
 Nitrobenzene
 Concen: 49.549 ng
 RT: 9.29 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.9	32.6	49.0	
65	16.7	10.9	16.3	





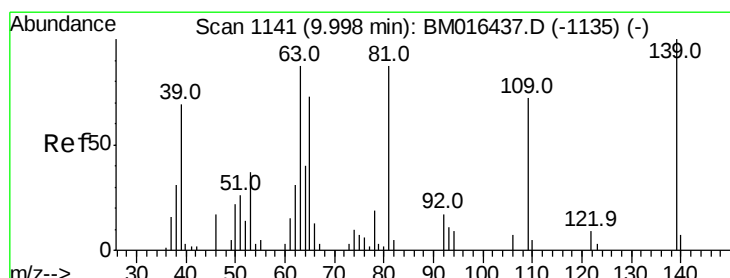
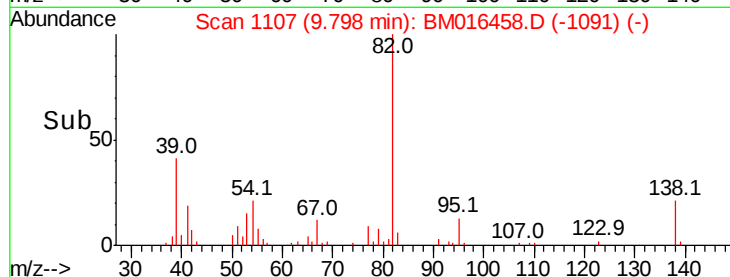
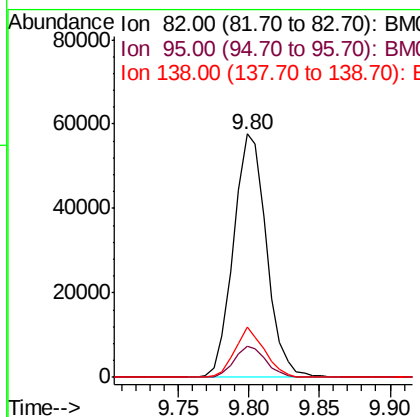
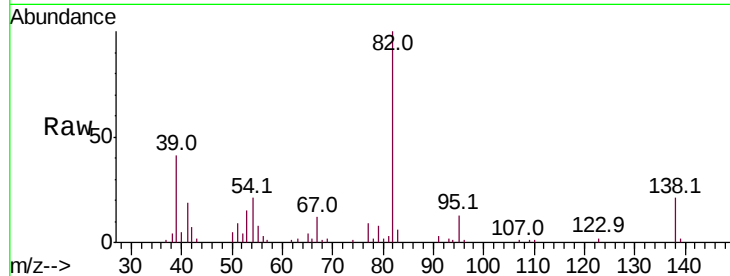
#25
Isophorone
Concen: 60.486 ng
RT: 9.80 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	12.8	5.8	8.6#	
138	20.8	16.3	24.5	

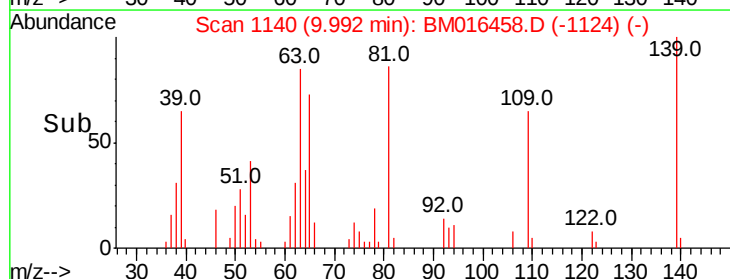
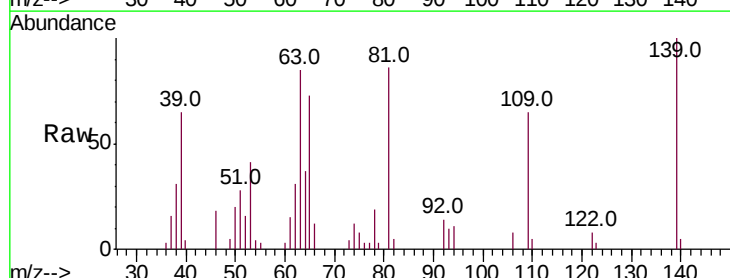
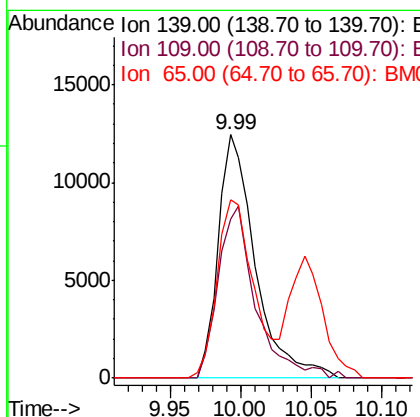
Manual Integrations
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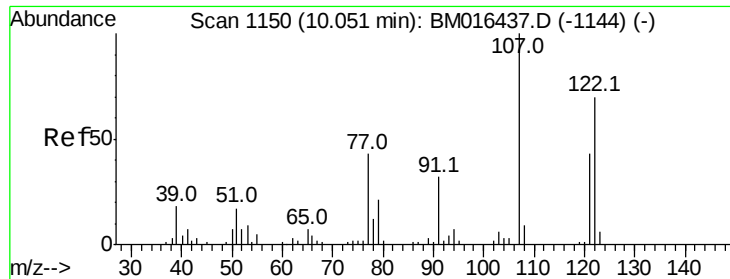
Sohil
8/20/2018 4:17:10 PM



#26
2-Nitrophenol
Concen: 48.070 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.3	20.1	30.1#	
65	73.1	31.5	47.3#	





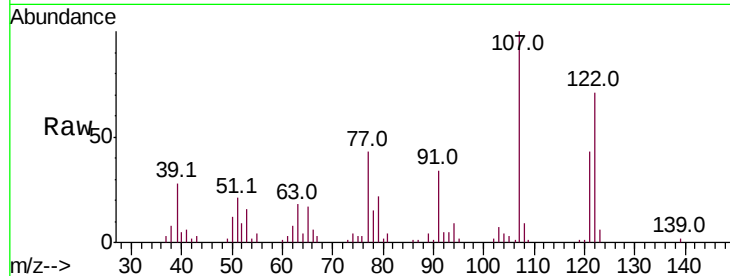
#27
2,4-Dimethylphenol
Concen: 68.150 ng
RT: 10.05 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.1	84.7	127.1#
121	60.6	46.6	69.8

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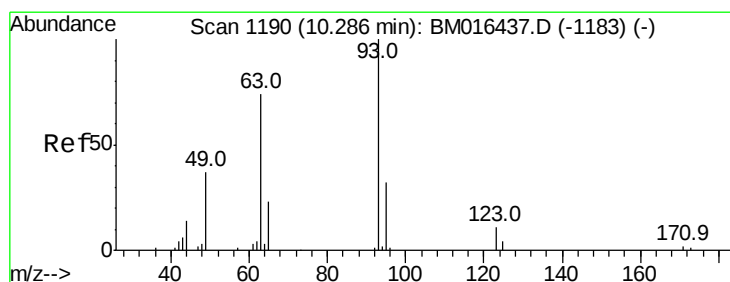
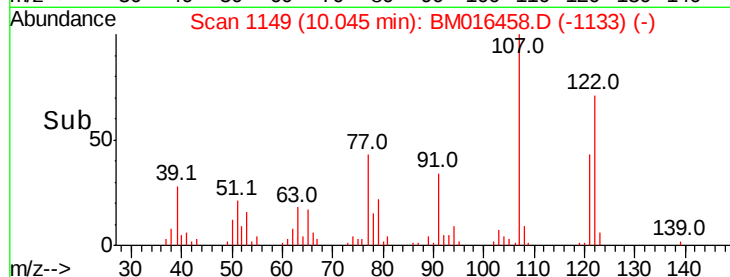
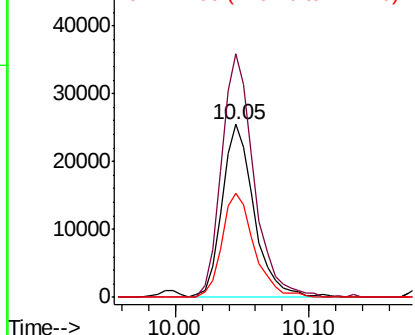


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 53.084 ng
RT: 10.28 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

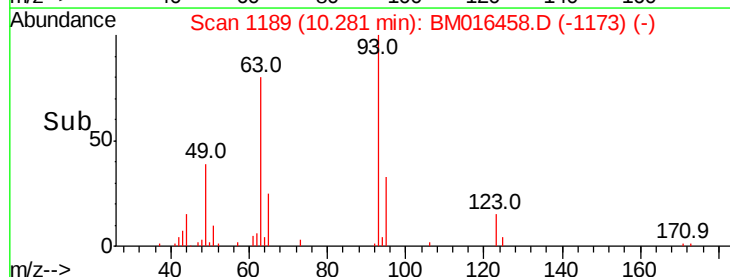
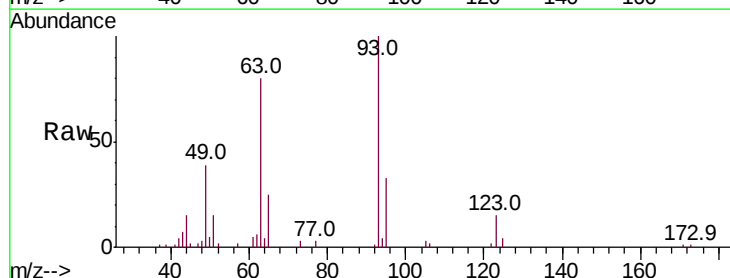
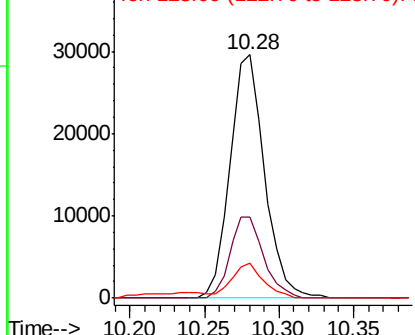
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.5	38.3
123	14.5	8.6	13.0#

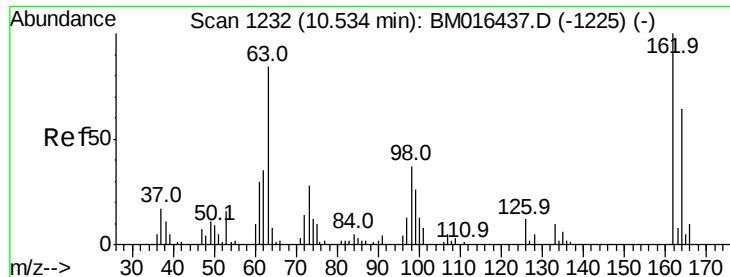
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





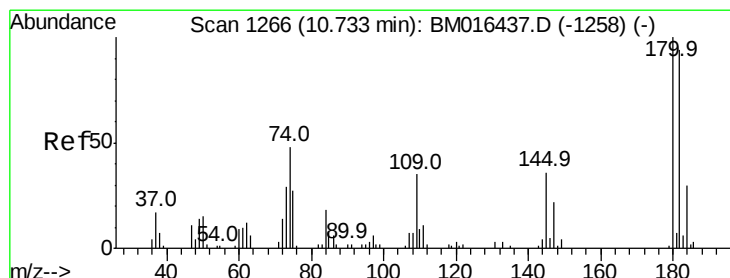
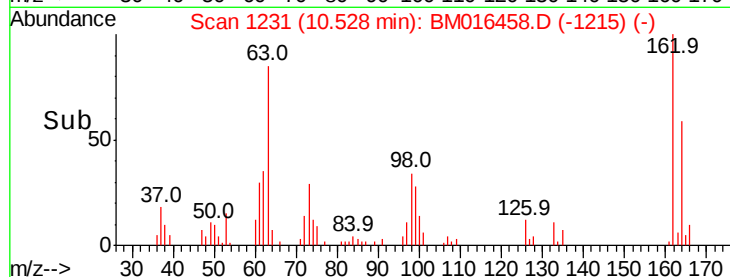
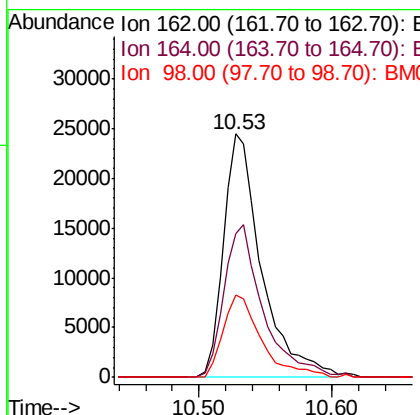
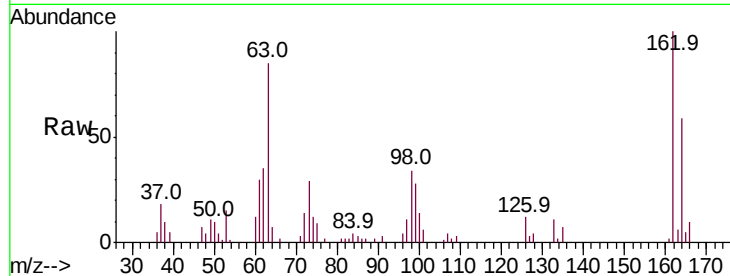
#29
 2,4-Dichlorophenol
 Concen: 56.789 ng
 RT: 10.53 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	48542		
164	58.9		42.8	82.8
98	33.8		14.5	54.5

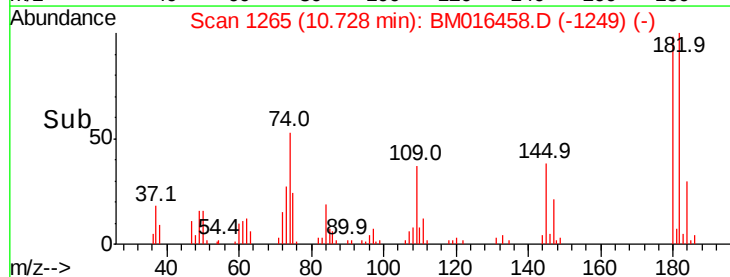
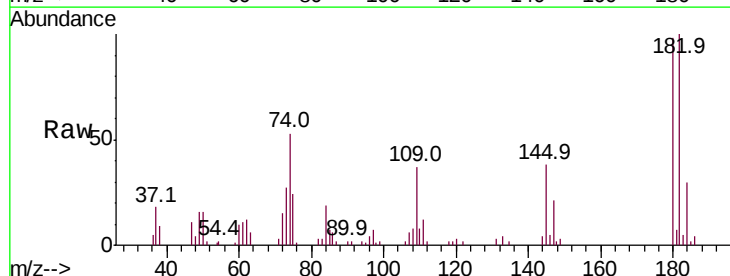
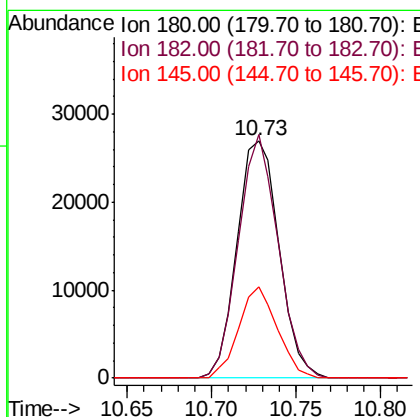
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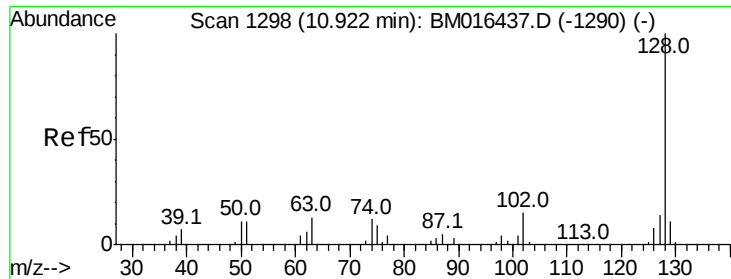
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.236 ng
 RT: 10.73 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	46736		
182	102.4		77.6	116.4
145	38.4		23.4	35.2#





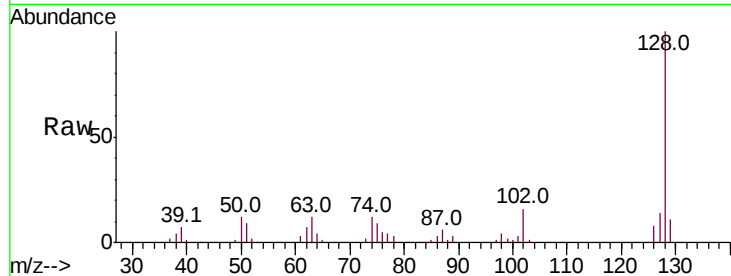
#31
Naphthalene
Concen: 53.809 ng
RT: 10.92 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.9	13.3	
127	14.1	10.4	15.6	

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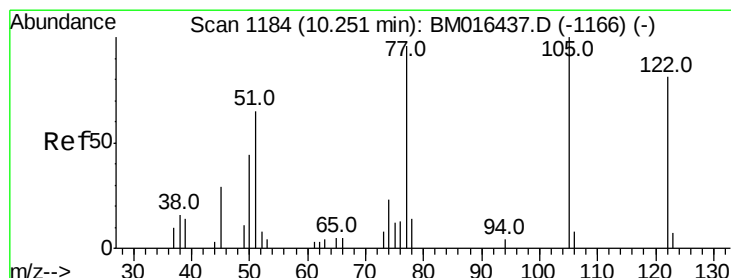
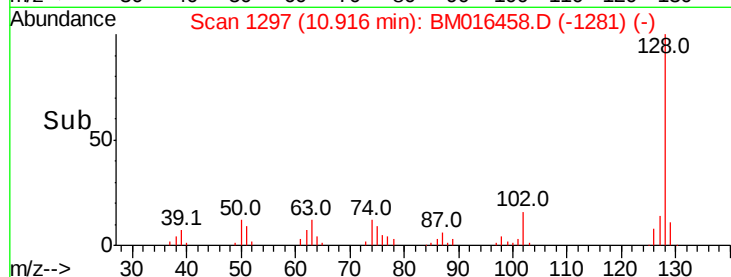
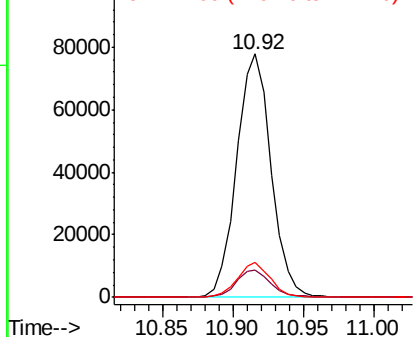


Abundance

Ion 128.00 (127.70 to 128.70): E

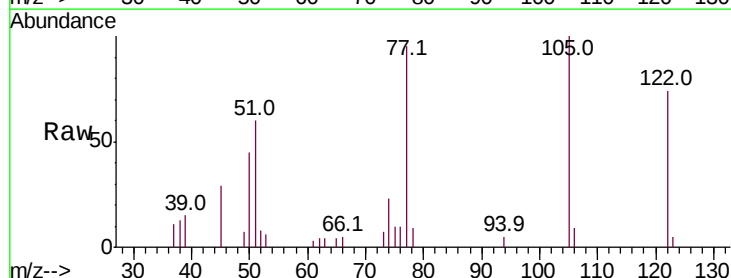
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 54.816 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	135.3	99.9	139.9	
77	128.8	73.7	113.7	

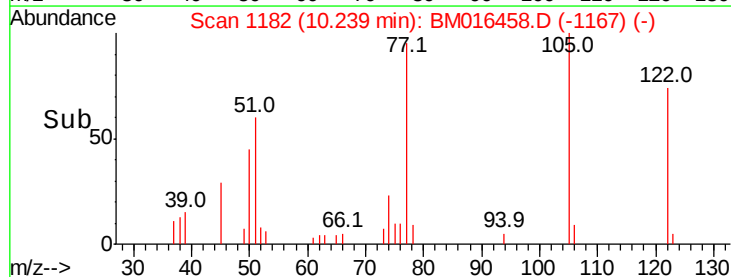
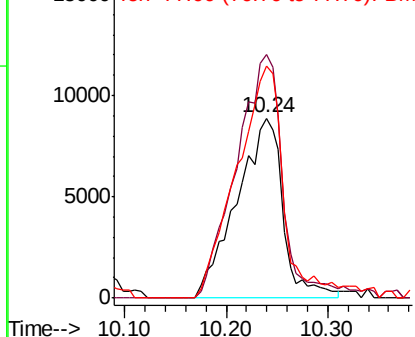


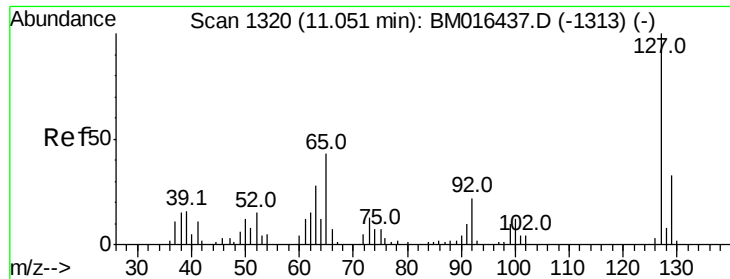
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





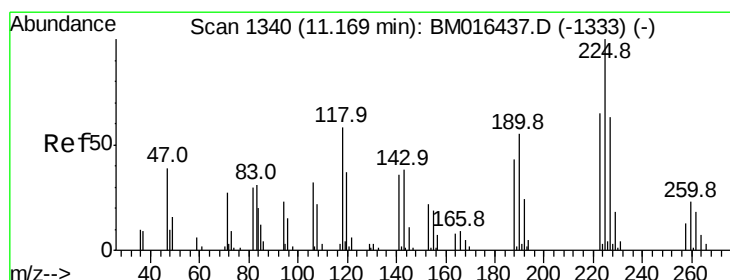
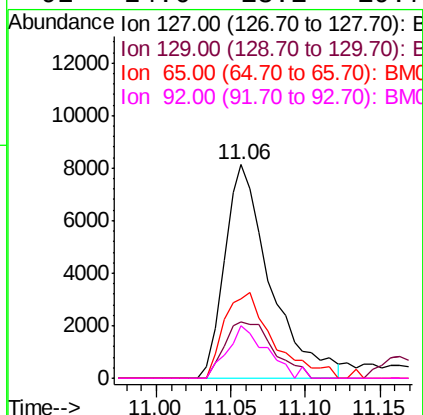
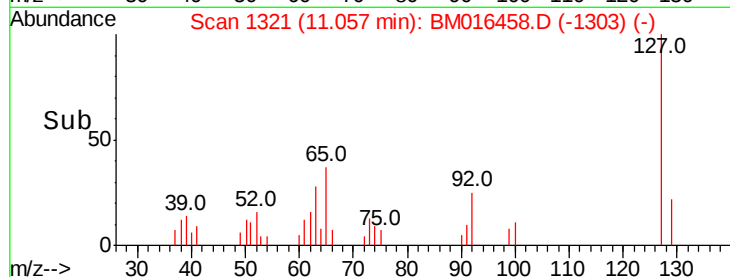
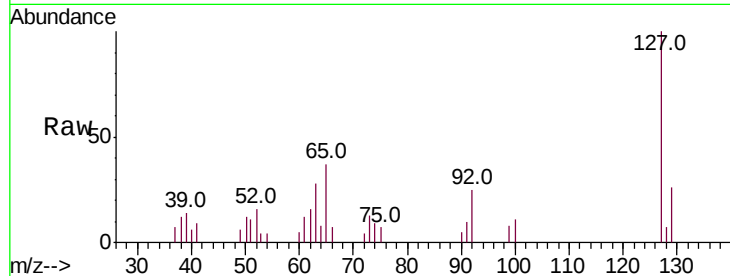
#33
4-Chloroaniline
Concen: 16.432 ng
RT: 11.06 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	26.4	25.3	37.9
65	37.1	17.6	26.4
92	24.6	13.1	19.7

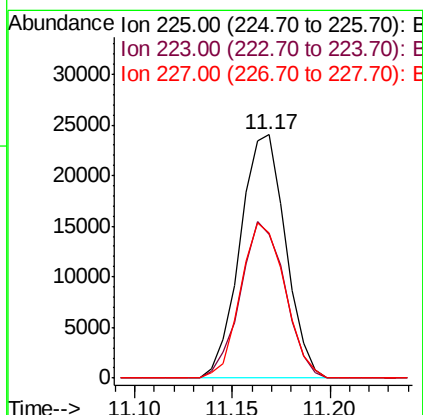
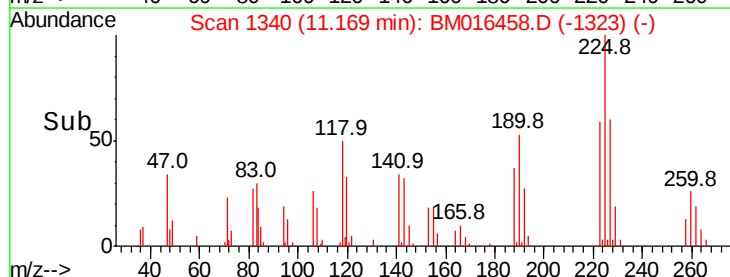
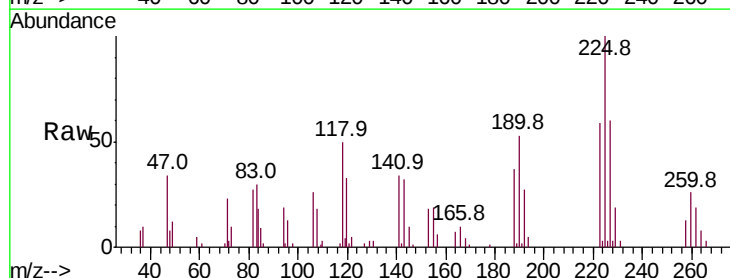
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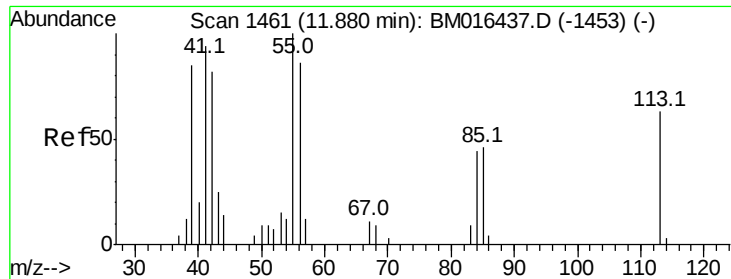
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#34
Hexachlorobutadiene
Concen: 44.444 ng
RT: 11.17 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.2	47.9	71.9
227	59.6	50.1	75.1





#35

Caprolactam

Concen: 50.283 ng/mL

RT: 11.86 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampled :

TP-1MSD

Tot Ion:113 Resp: 11019

Ion Ratio Lower Upper

113 100

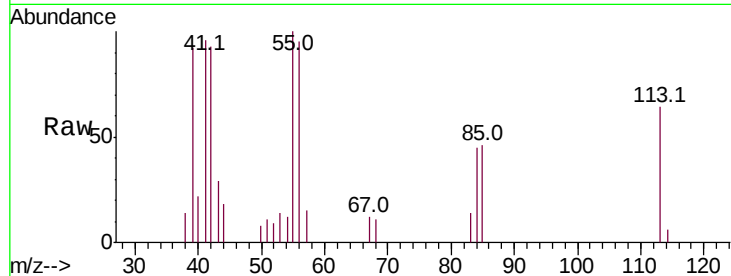
55 157.1 145.9 185.9

56 148.8 101.0 141.0#

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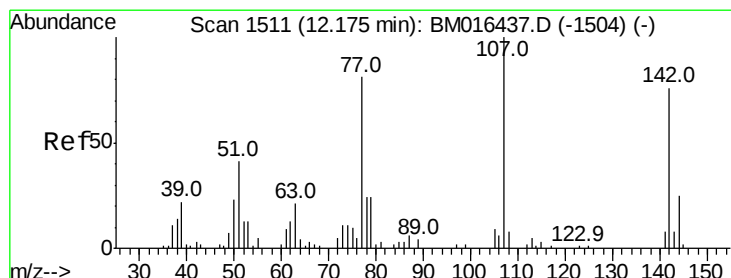
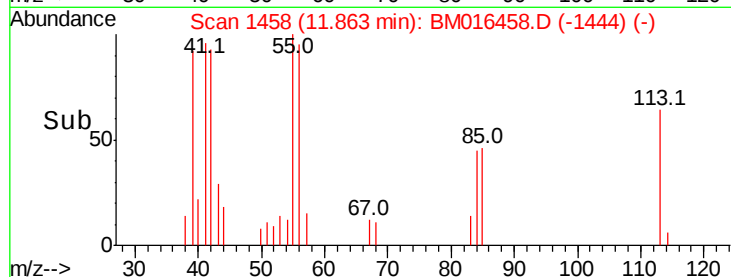
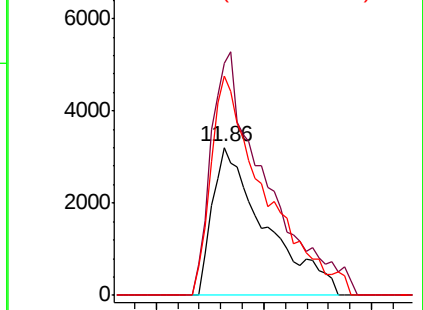
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 59.123 ng/mL

RT: 12.17 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

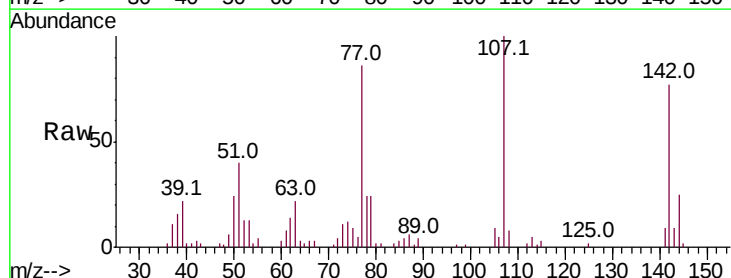
Tgt Ion:107 Resp: 57629

Ion Ratio Lower Upper

107 100

144 25.0 23.3 34.9

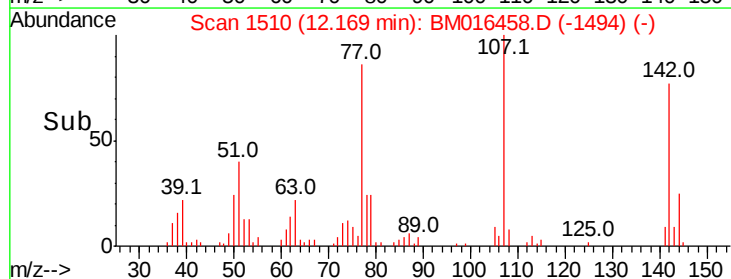
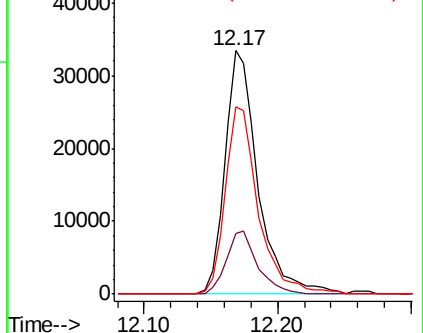
142 77.1 72.6 109.0

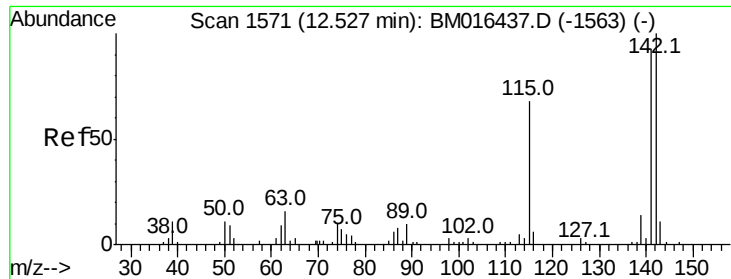


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





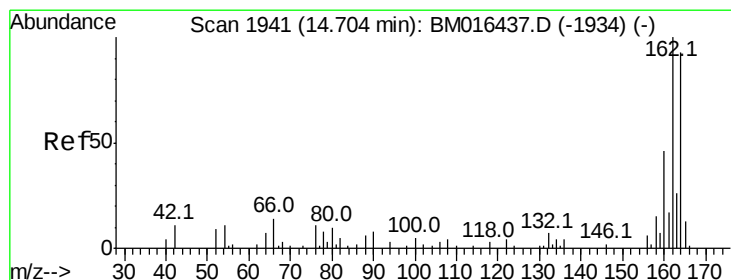
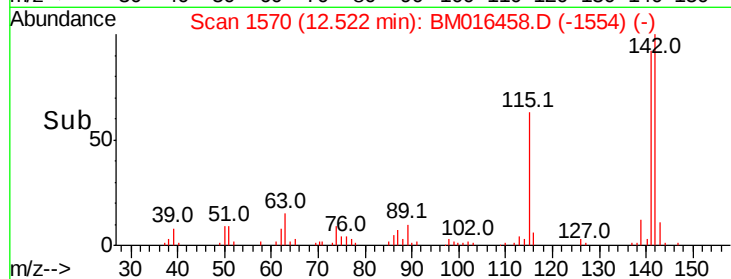
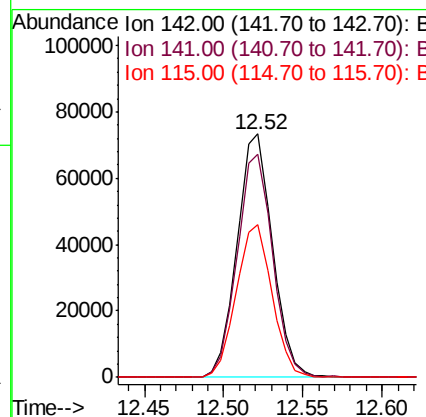
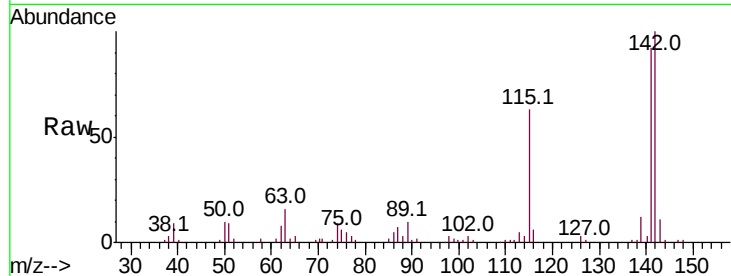
#37
 2-Methylnaphthalene
 Concen: 61.994 ng
 RT: 12.52 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.9	107.9
115	62.8	25.4	38.0

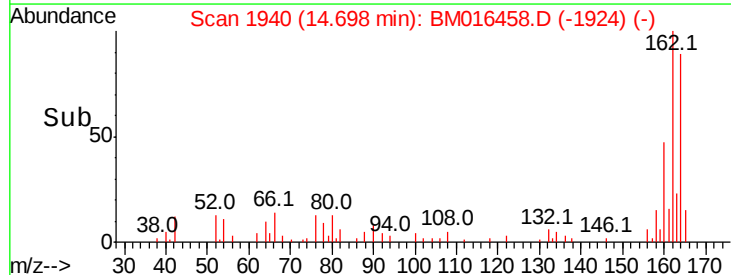
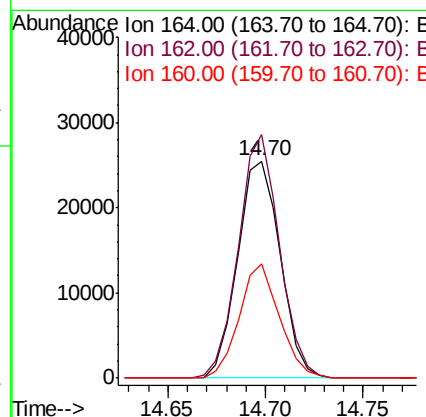
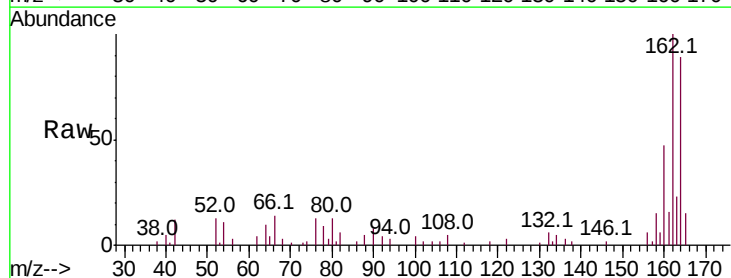
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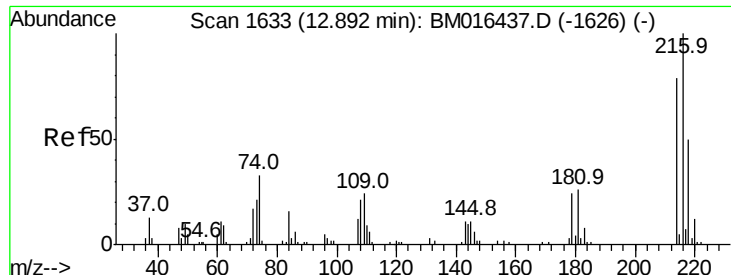
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.2	82.4	123.6
160	52.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.212 ng

RT: 12.89 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tot Ion:216 Resp: 71189

Ion Ratio Lower Upper

216 100

214 78.2 0.0 0.0#

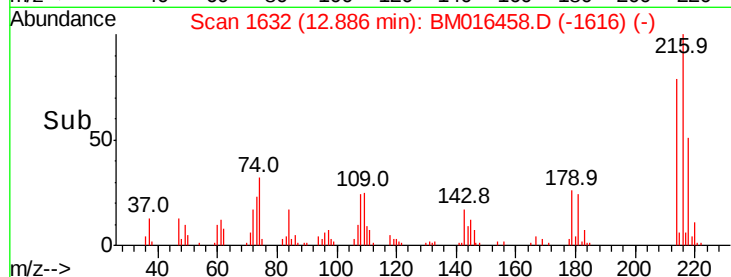
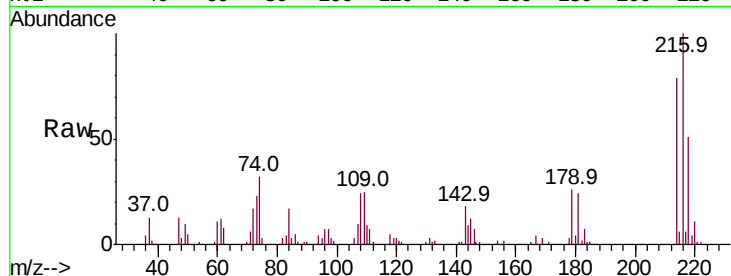
179 24.3 0.0 0.0#

108 23.8 0.0 0.0#

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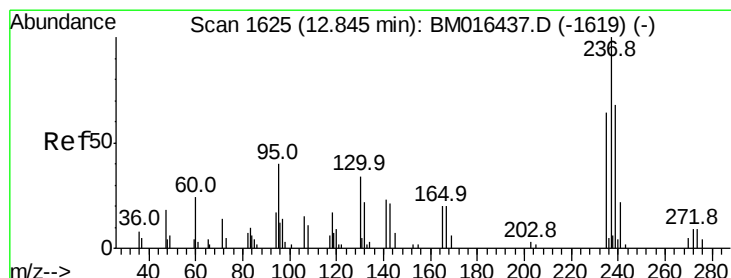
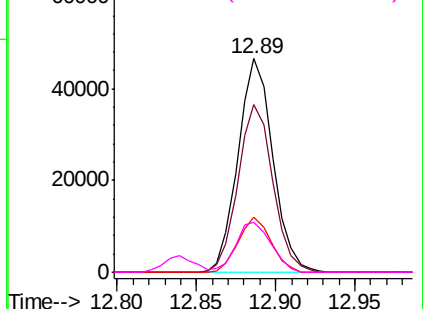


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 79.164 ng

RT: 12.84 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

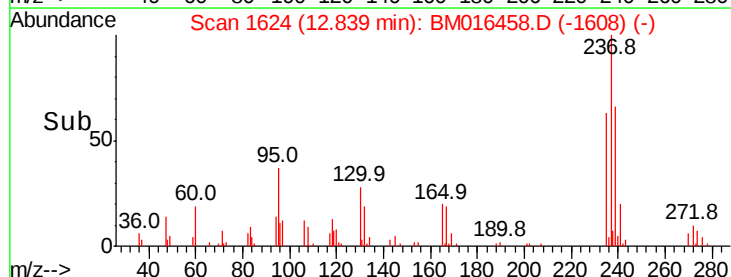
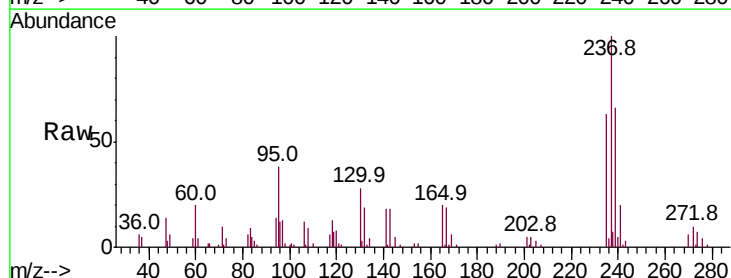
Tgt Ion:237 Resp: 54600

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

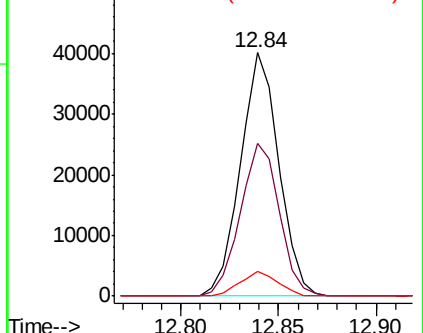
272 10.0 0.0 33.4

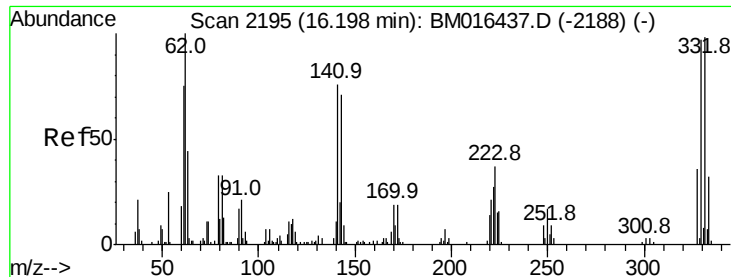


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





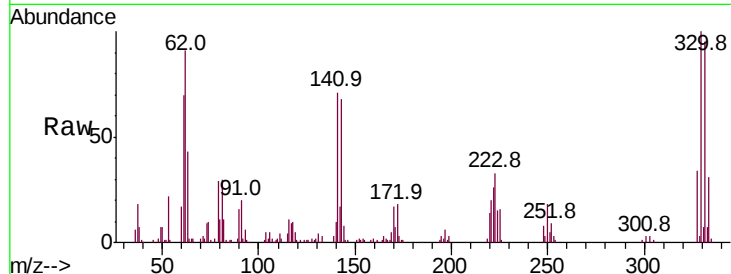
#41
 2,4,6-Tribromophenol
 Concen: 79.164 ng
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-1MSD

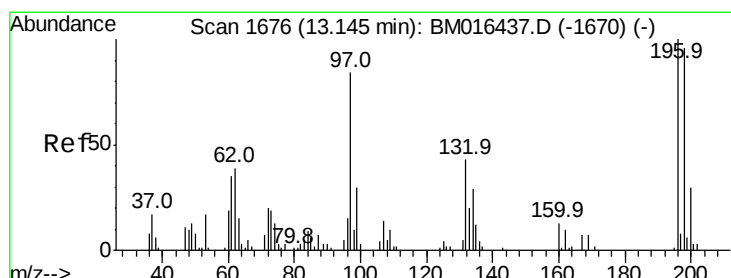
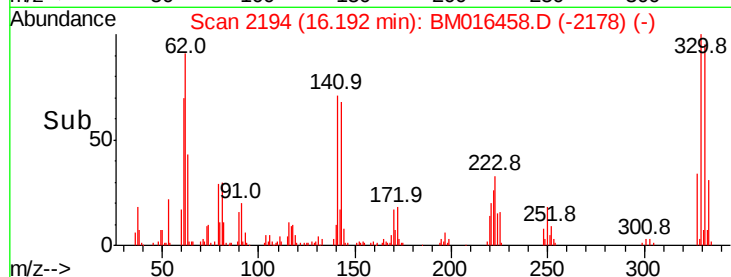
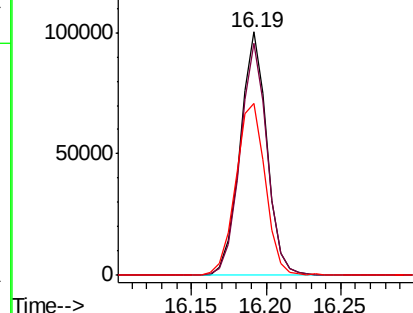
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	78.3	0.0	0.0#

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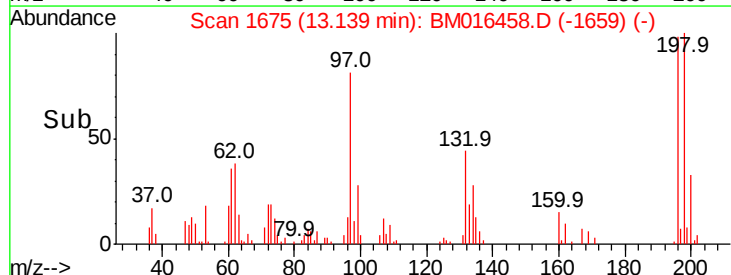
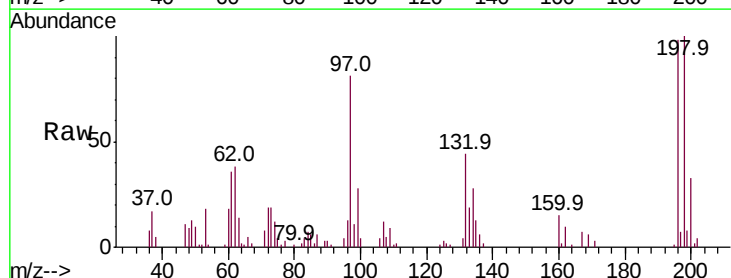
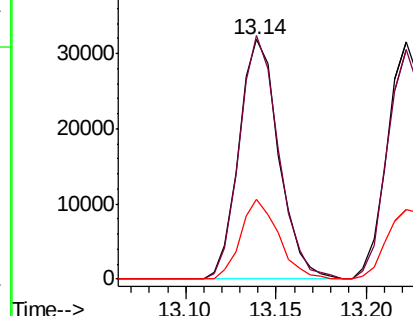
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

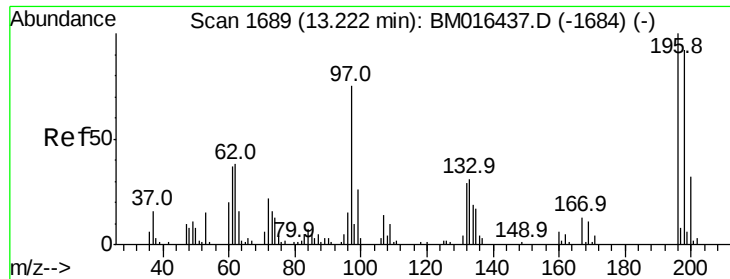


#42
 2,4,6-Trichlorophenol
 Concen: 49.783 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	101.8	76.3	114.5
200	33.5	25.6	38.4

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





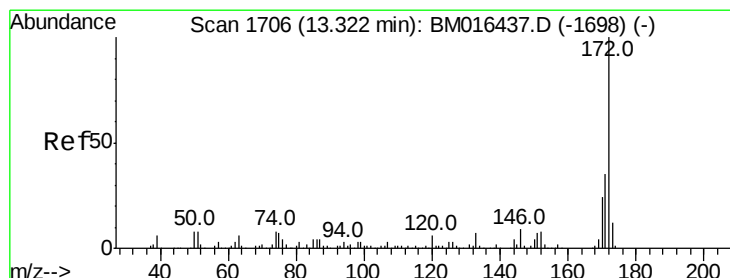
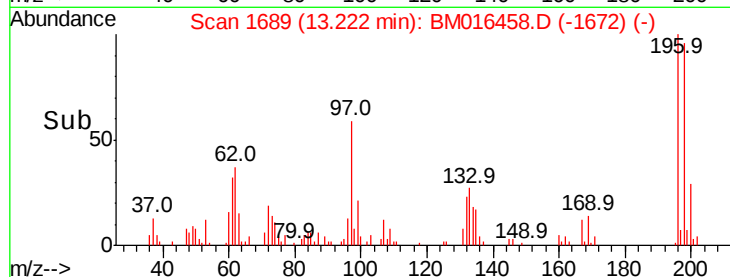
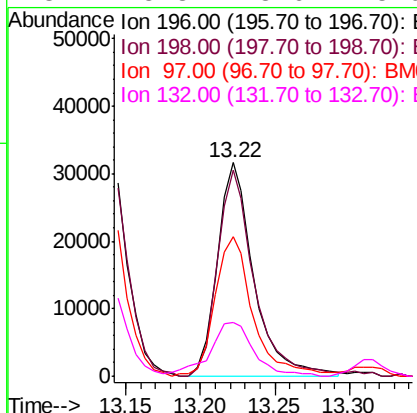
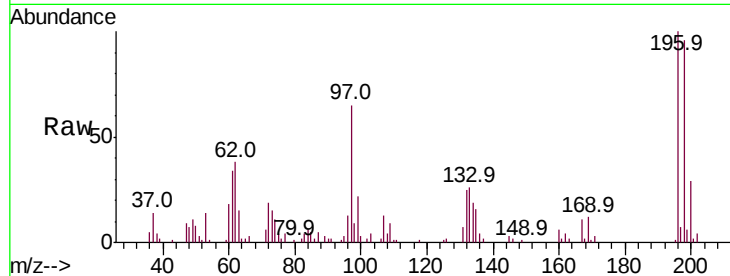
#43
 2,4,5-Trichlorophenol
 Concen: 56.430 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	54179		
198	96.3	79.4	119.0	
97	65.5	26.8	40.2	
132	25.3	18.6	28.0	

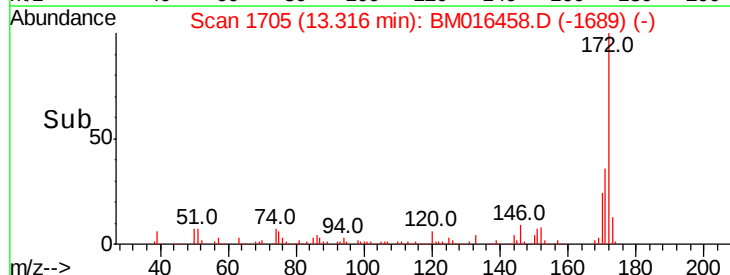
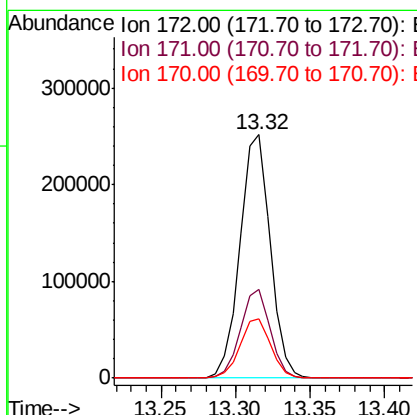
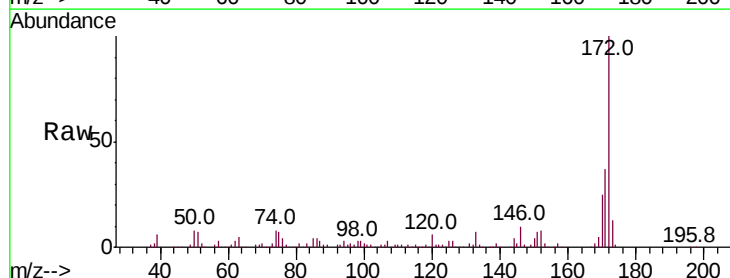
Manual Integrations
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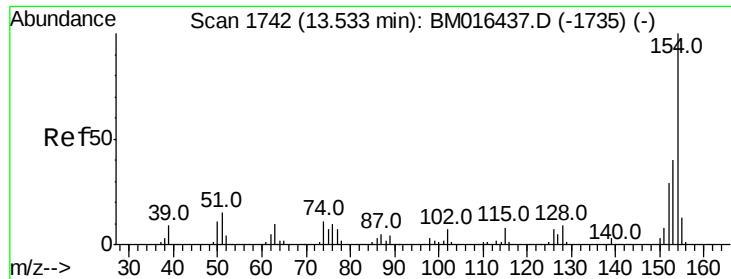
Sohil
 8/20/2018 4:17:10 PM



#44
 2-Fluorobiphenyl
 Concen: 56.430 ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	353678		
171	36.7	28.5	42.7	
170	24.6	18.8	28.2	





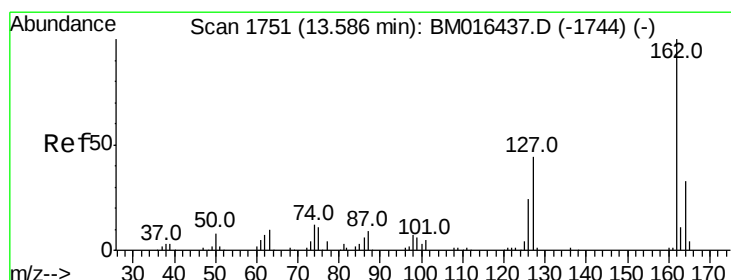
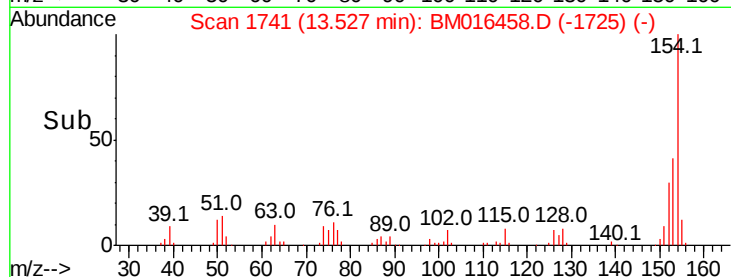
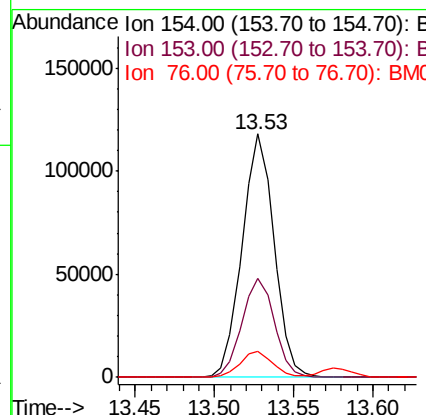
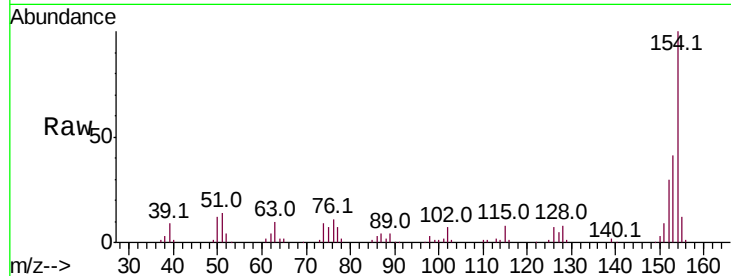
#45
 1,1'-Biphenyl
 Concen: 46.443 ng
 RT: 13.53 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100	165336		
153	40.6	20.7	60.7	
76	10.9	0.0	30.9	

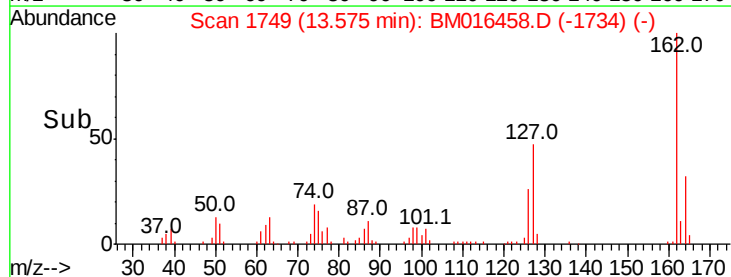
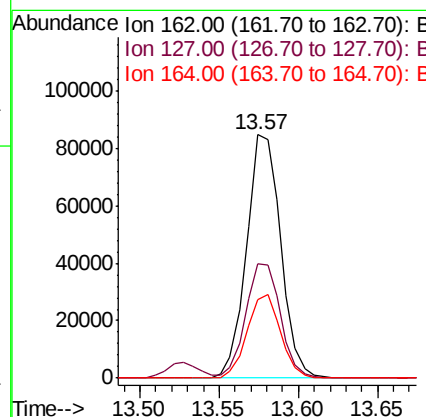
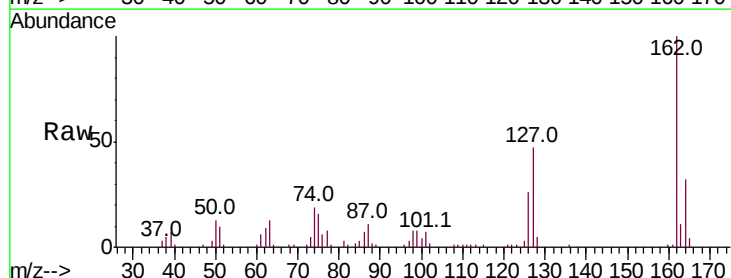
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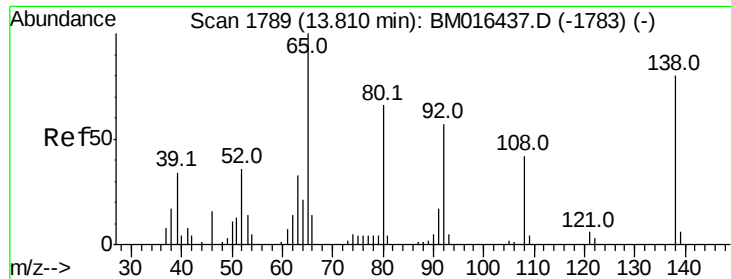
Sohil
 8/20/2018 4:17:10 PM



#46
 2-Chloronaphthalene
 Concen: 45.786 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	127161		
127	46.7	26.9	40.3#	
164	32.3	26.8	40.2	





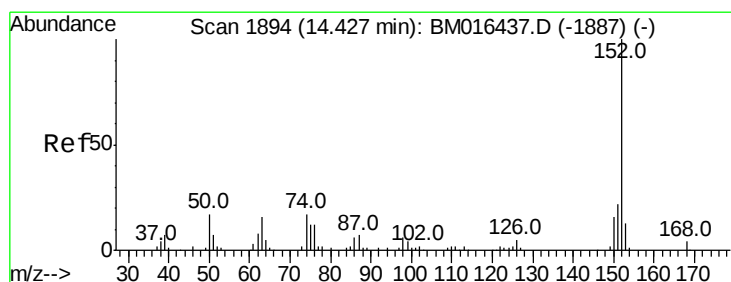
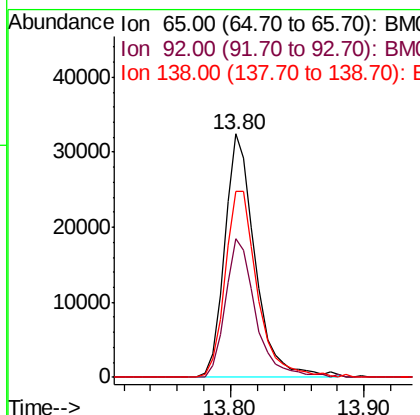
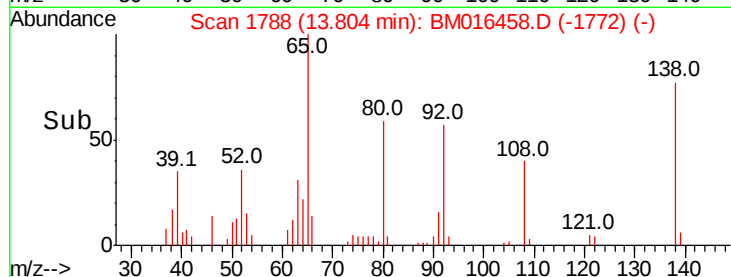
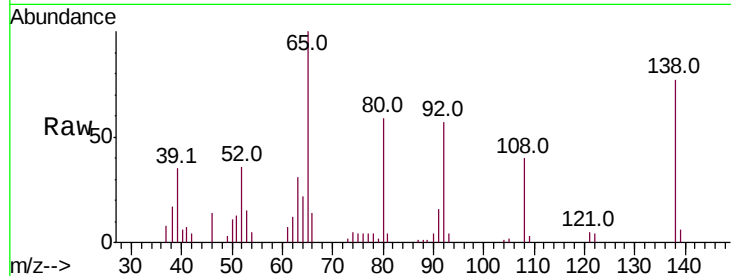
#47
2-Nitroaniline
Concen: 53.711 ng
RT: 13.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	56.8	59.1	88.7#
138	76.5	93.9	140.9#

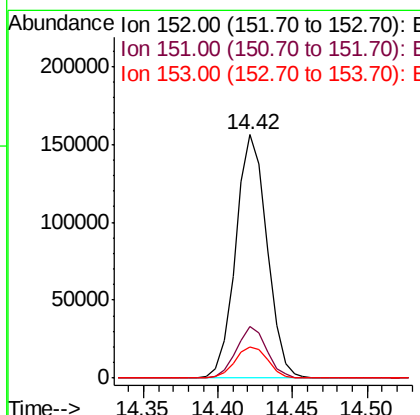
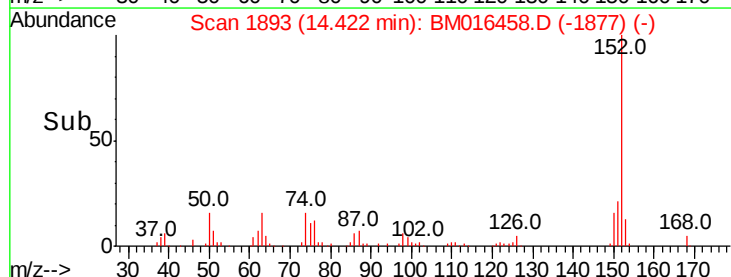
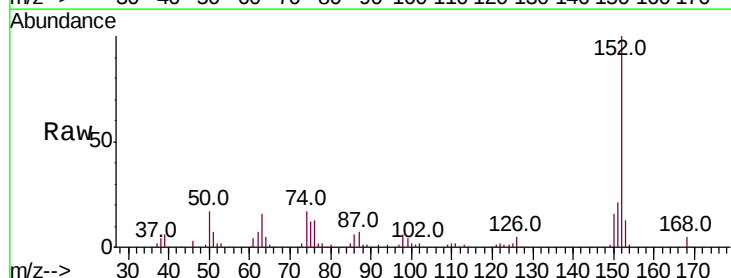
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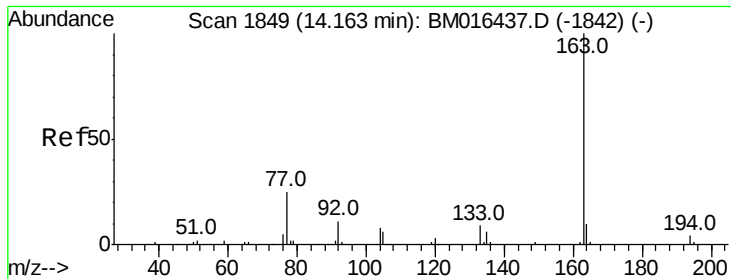
Sohil
8/20/2018 4:17:10 PM



#48
Acenaphthylene
Concen: 54.467 ng
RT: 14.42 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.9	23.9
153	12.9	10.6	16.0





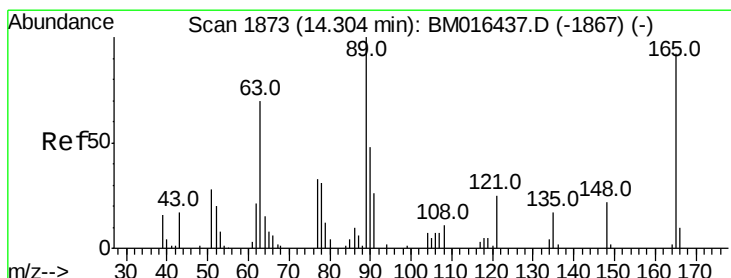
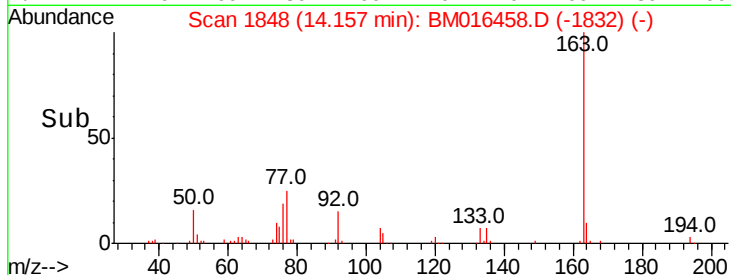
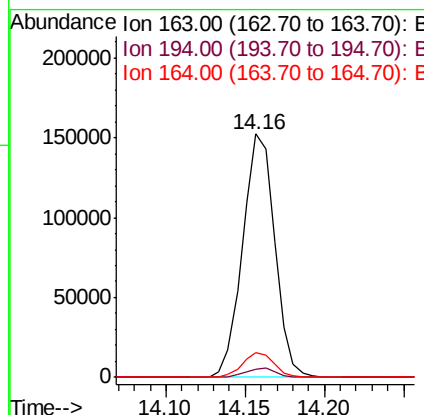
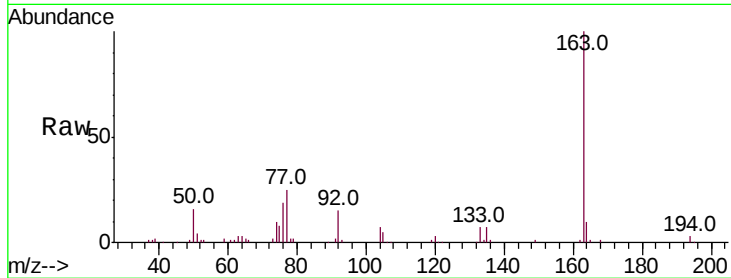
#49
Dimethylphthalate
Concen: 56.756 ng
RT: 14.16 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.3	8.2	12.2	

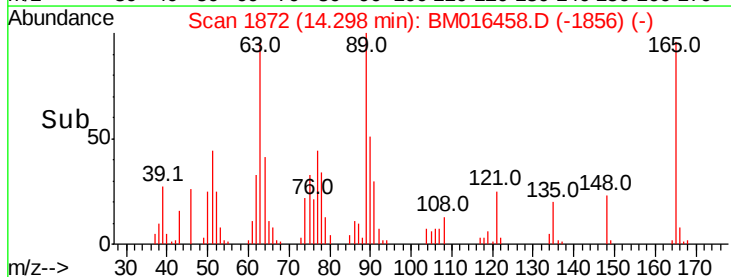
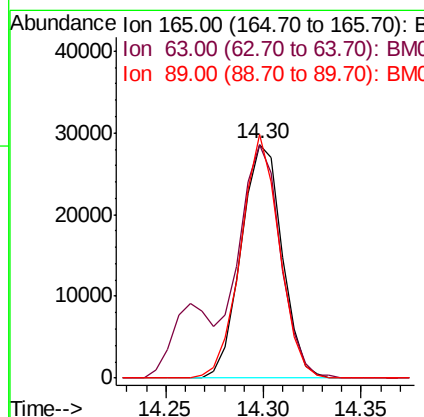
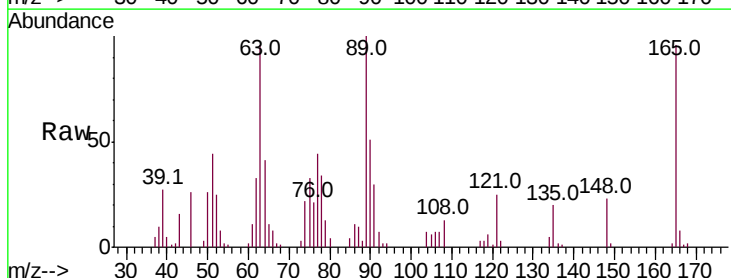
Manual Integrations
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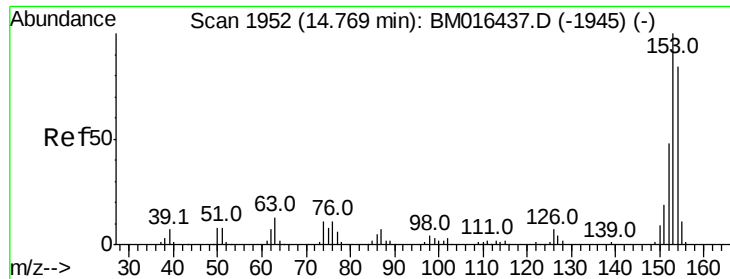
Sohil
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#50
2,6-Dinitrotoluene
Concen: 57.850 ng
RT: 14.30 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	99.6	44.1	66.1#	
89	104.2	44.3	66.5#	





#51

Acenaphthene

Concen: 51.868 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

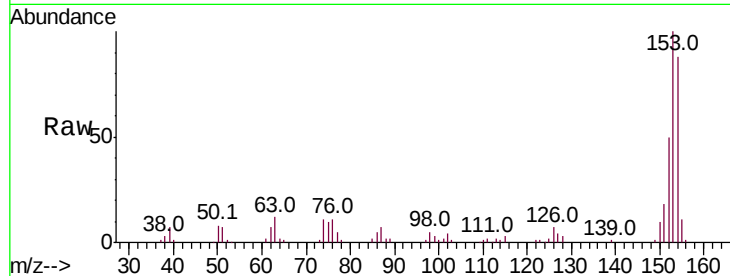
ClientSampled :

TP-1MSD

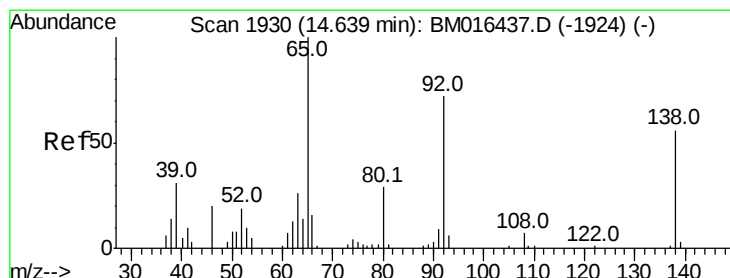
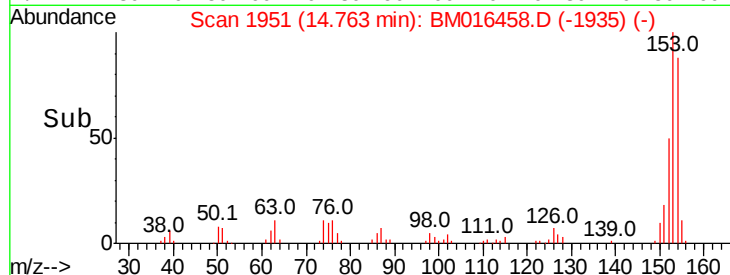
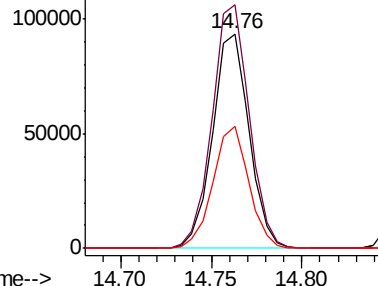
Tot Ion:	154	Resp:	130716
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.0	135.0
152	57.1	42.6	63.8

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



#52

3-Nitroaniline

Concen: 36.028 ng

RT: 14.64 min Scan# 1930

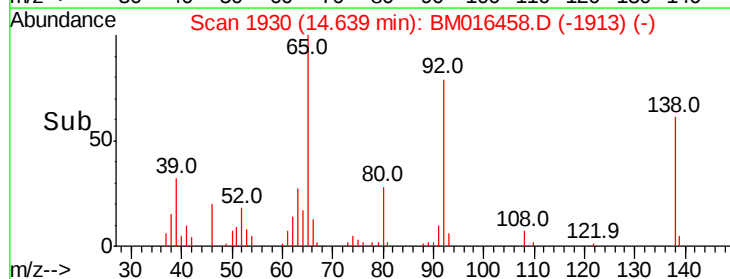
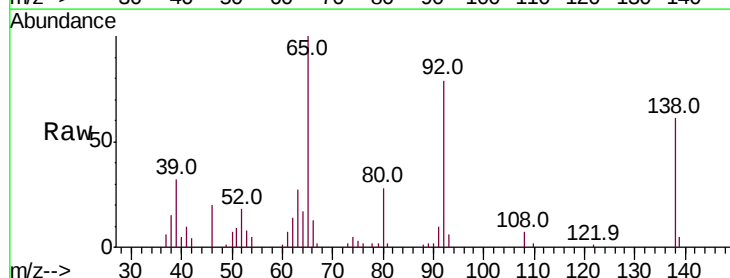
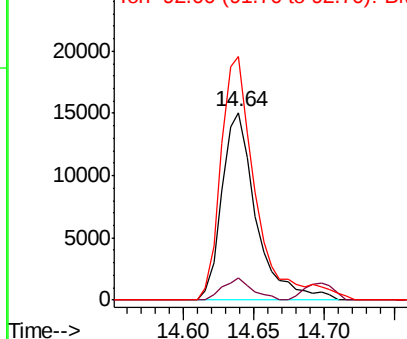
Delta R.T. 0.00 min

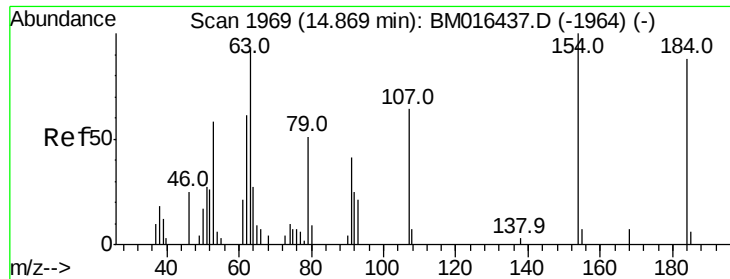
Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Tgt Ion:	138	Resp:	25412
Ion Ratio	Lower	Upper	
138	100		
108	11.5	7.3	10.9#
92	130.0	76.6	114.8#

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





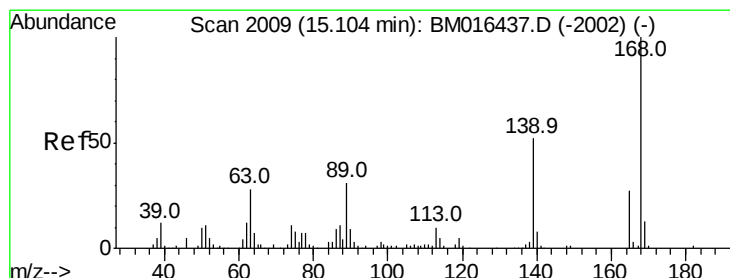
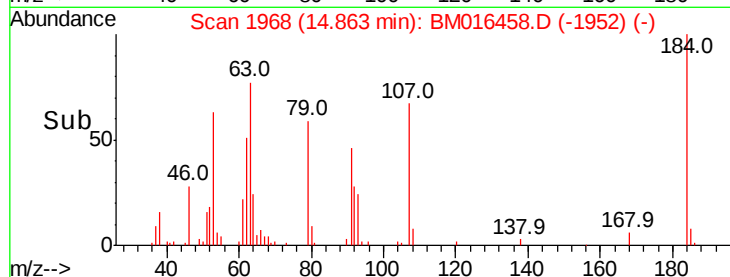
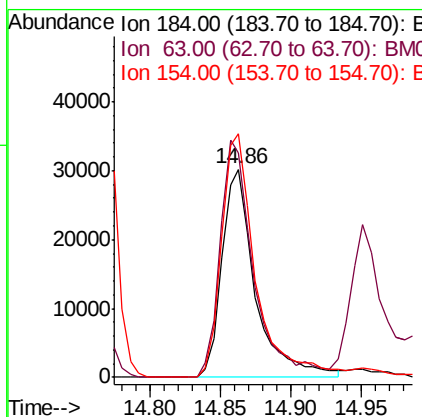
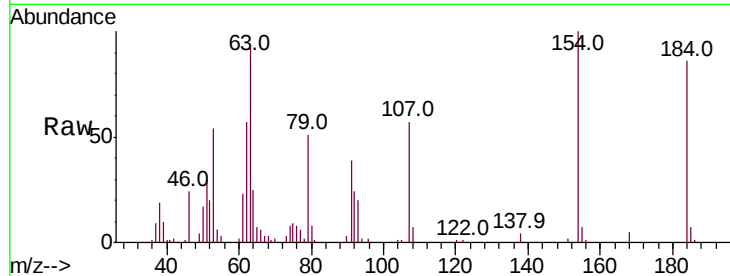
#53
2,4-Dinitrophenol
Concen: 127.959 ng
RT: 14.86 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	107.9	69.2	103.8#	
154	116.9	53.3	79.9#	

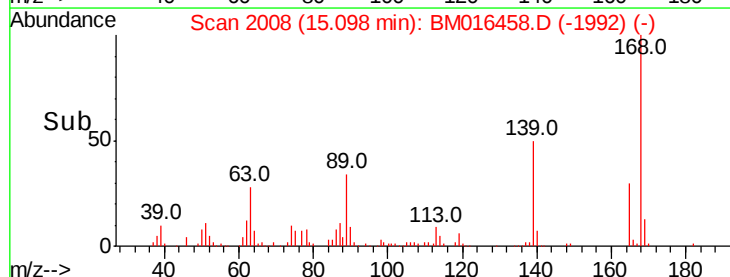
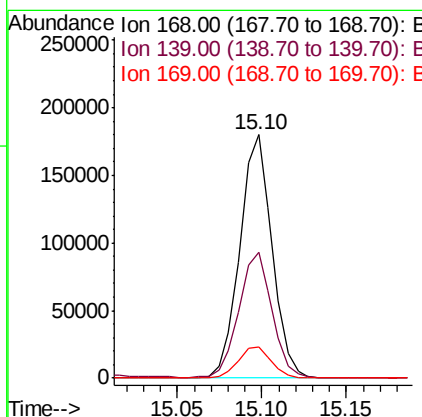
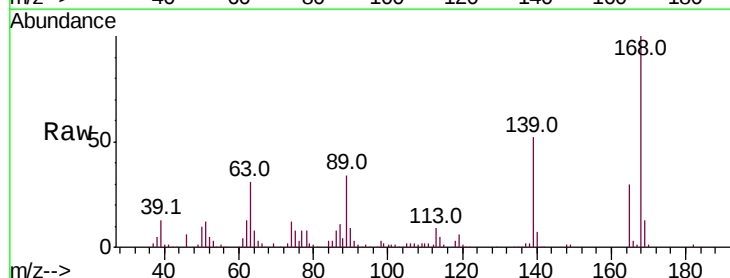
Manual Integrations
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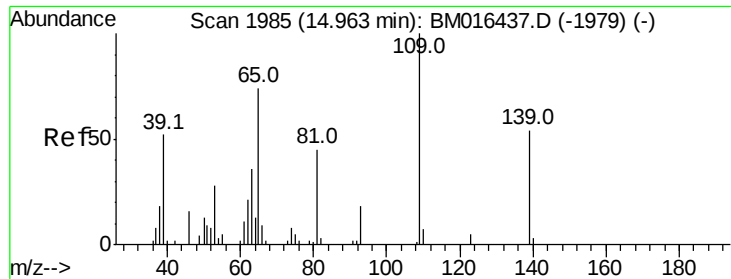
Sohil
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#54
Dibenzofuran
Concen: 53.956 ng
RT: 15.10 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	51.7	27.3	40.9#	
169	12.7	10.6	16.0	





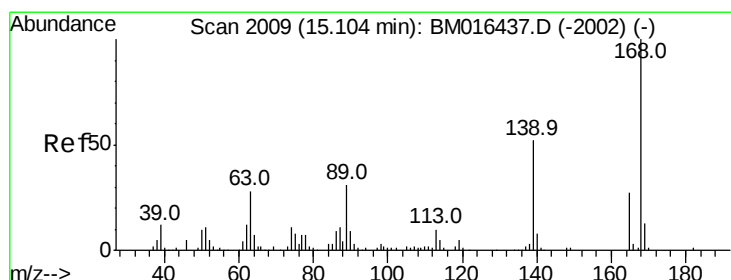
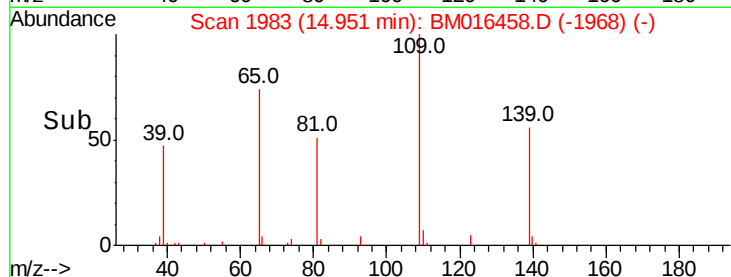
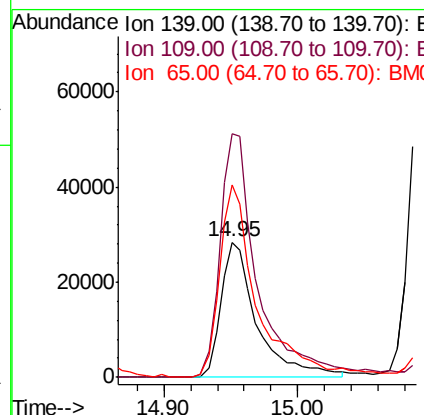
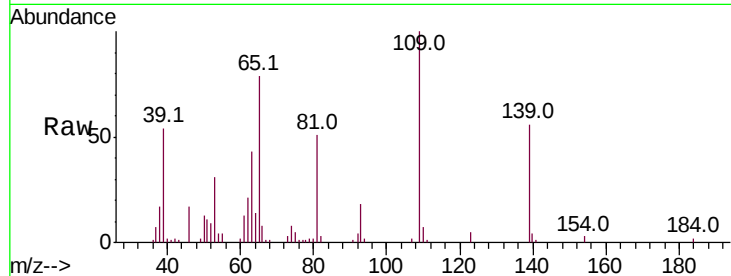
#55
4-Nitrophenol
Concen: 117.084 ng
RT: 14.95 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion:139 Resp: 53943
Ion Ratio Lower Upper
139 100
109 180.1 130.0 170.0#
65 141.9 130.0 170.0

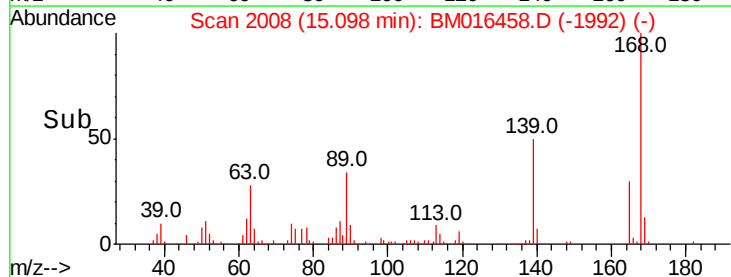
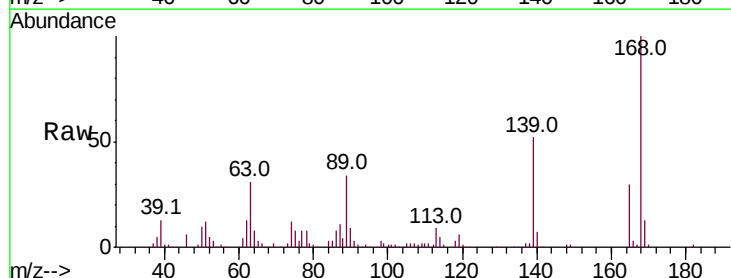
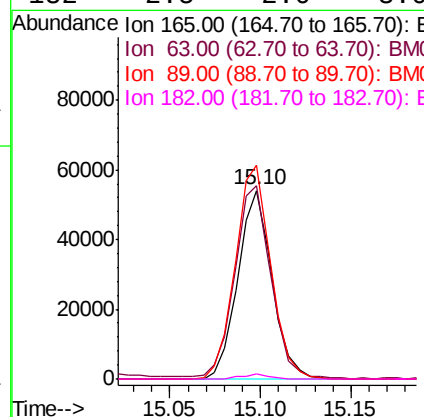
Manual Integrations
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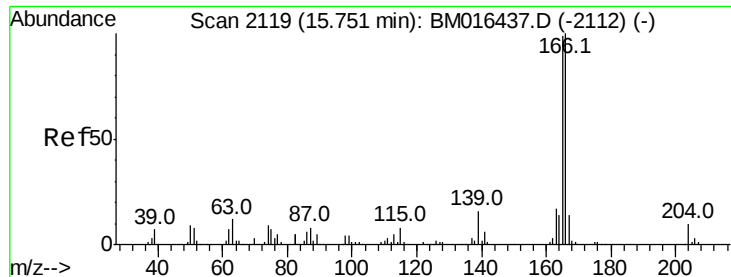
Sohil
8/20/2018 4:17:10 PM



#56
2,4-Dinitrotoluene
Concen: 58.990 ng
RT: 15.10 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion:165 Resp: 70592
Ion Ratio Lower Upper
165 100
63 102.4 52.4 78.6#
89 113.1 72.4 108.6#
182 2.5 2.0 3.0





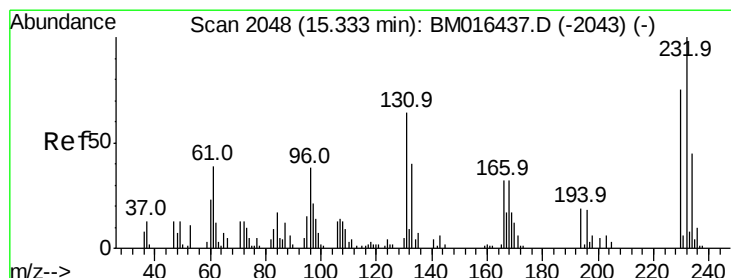
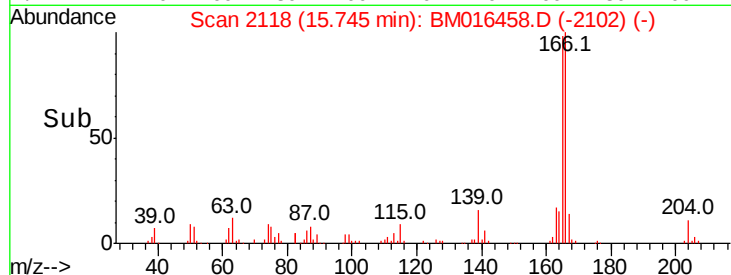
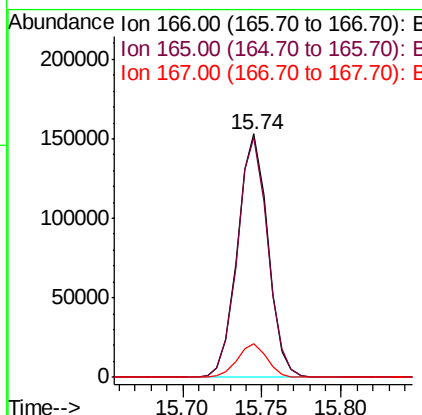
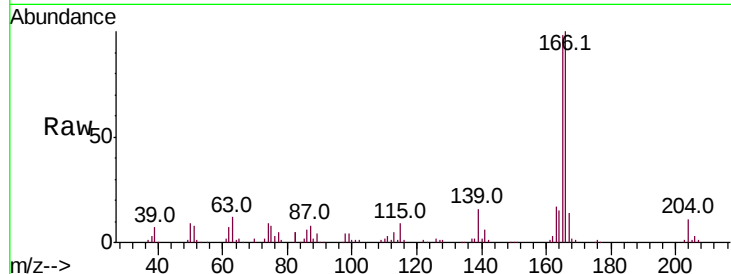
#57
 Fluorene
 Concen: 59.832 ng
 RT: 15.74 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.3	79.0	118.4	
167	13.7	10.3	15.5	

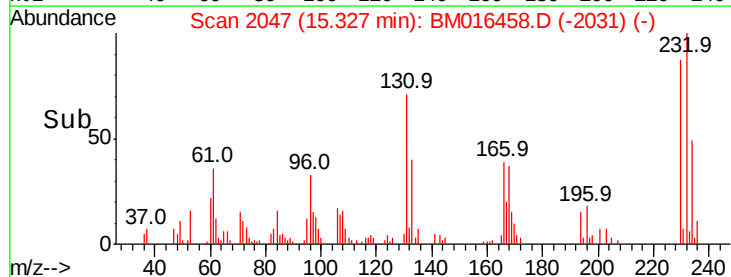
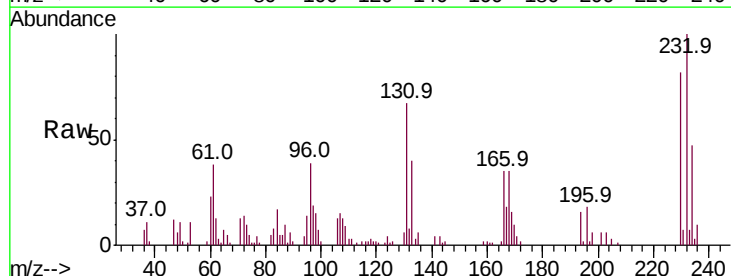
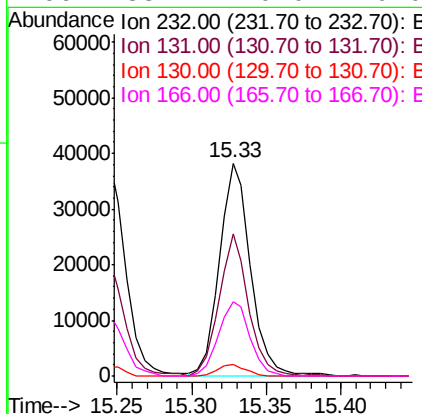
Manual Integrations
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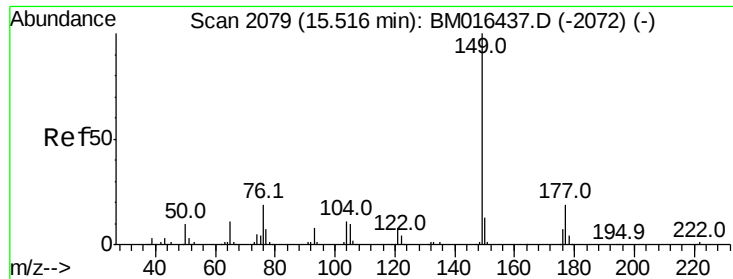
Sohil
 8/20/2018 4:17:10 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.156 ng
 RT: 15.33 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	63.5	0.0	0.0#	
130	5.0	0.0	0.0#	
166	35.2	0.0	0.0#	





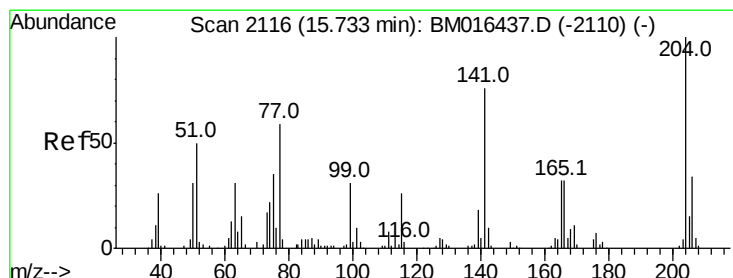
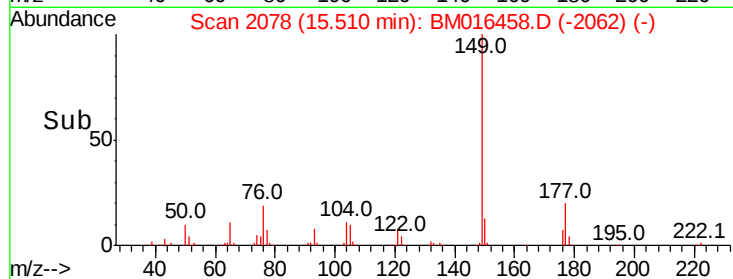
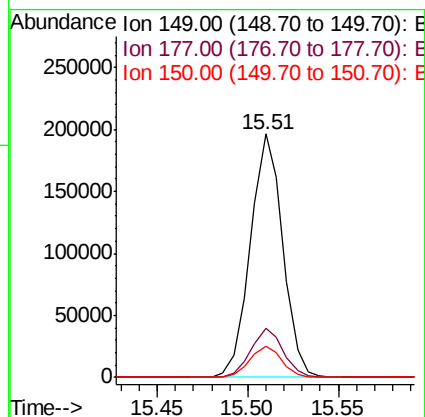
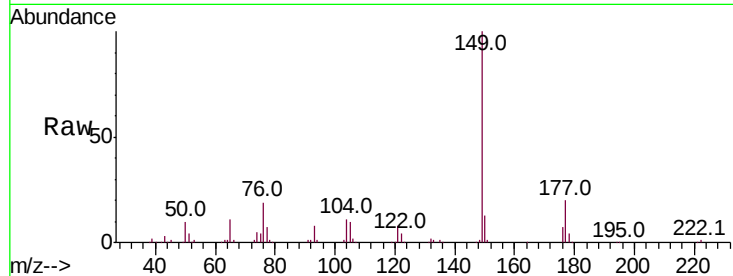
#59
Diethylphthalate
Concen: 56.718 ng
RT: 15.51 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	242750		
177	20.1	18.3	27.5	
150	12.6	9.8	14.8	

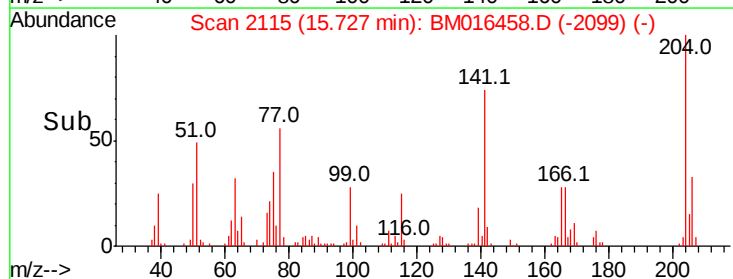
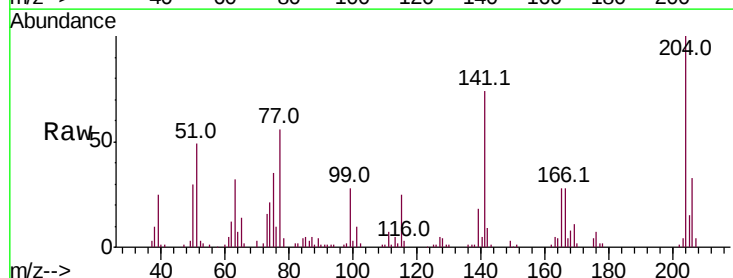
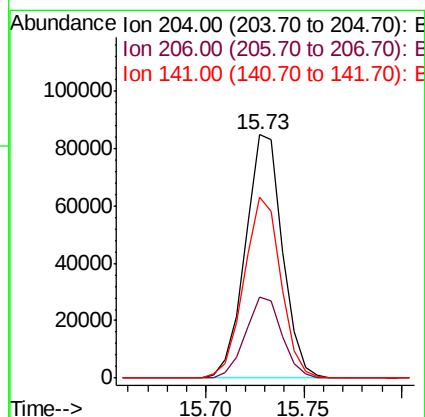
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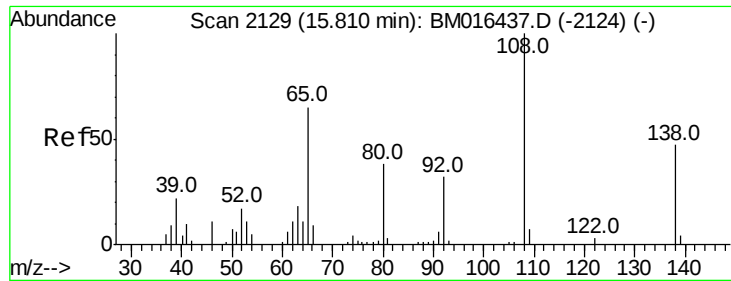
Sohil
8/20/2018 4:17:10 PM



#60
4-Chlorophenyl-phenylether
Concen: 51.819 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	111219		
206	33.1	26.6	39.8	
141	74.3	45.2	67.8	





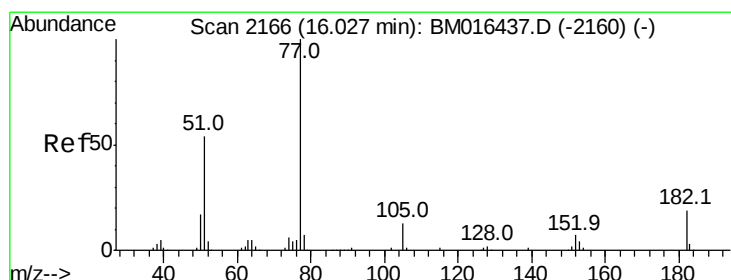
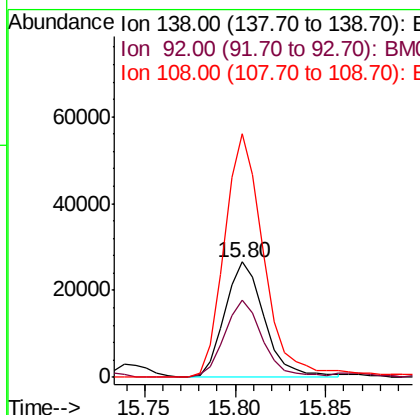
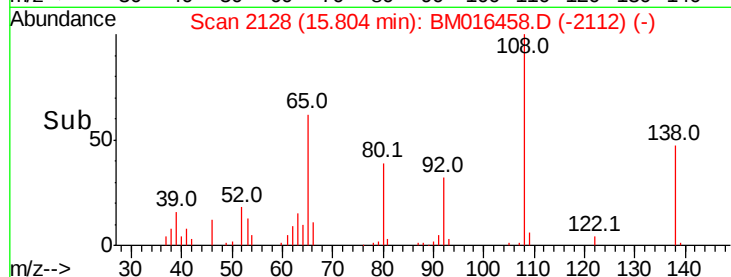
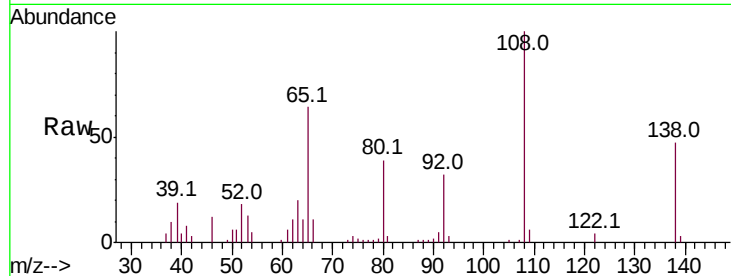
#61
4-Nitroaniline
Concen: 59.086 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.6	16.7	56.7#
108	211.5	37.6	77.6#

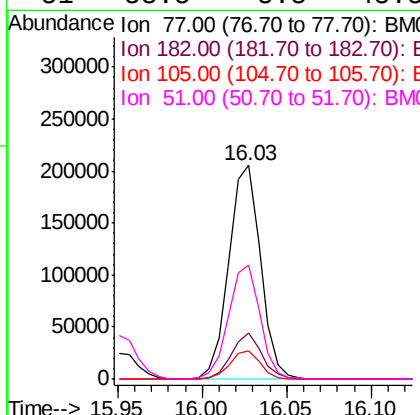
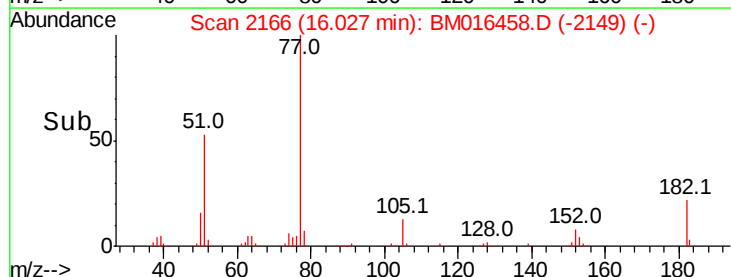
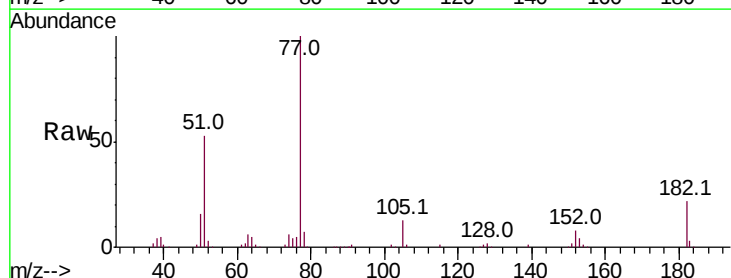
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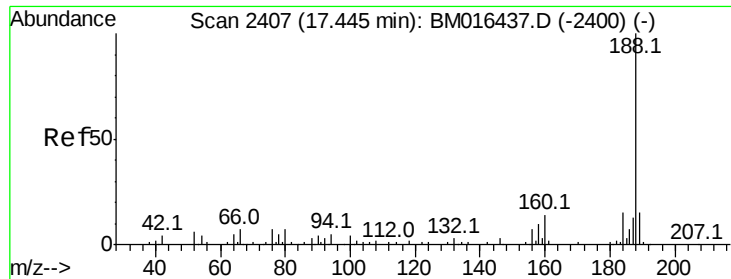
Sohil
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#62
Azobenzene
Concen: 54.237 ng
RT: 16.03 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	6.5	46.5
105	13.1	3.8	43.8
51	53.5	5.5	45.5#





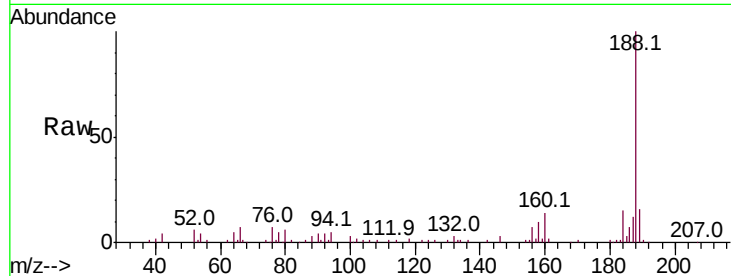
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

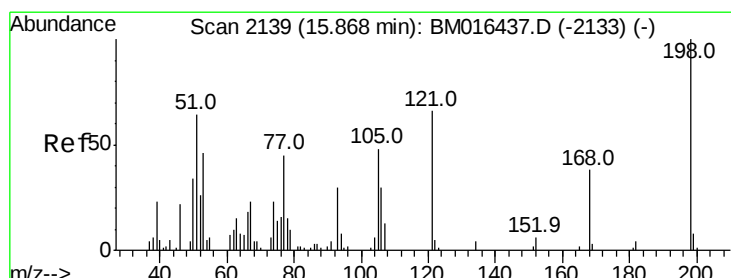
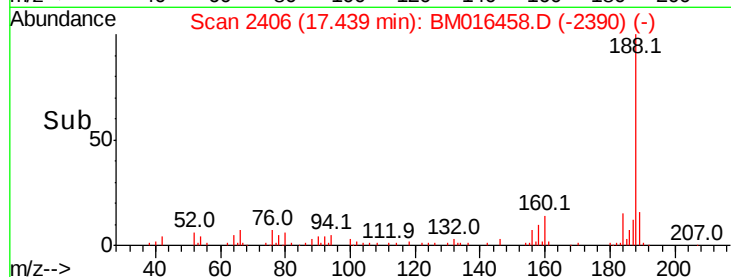
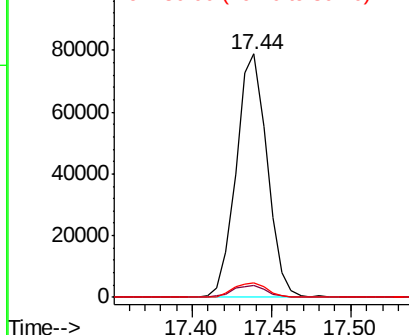
Tot Ion	Ratio	Resp	Lower	Upper
188	100	106653		
94	4.9	8.7	13.1#	
80	5.8	9.3	13.9#	

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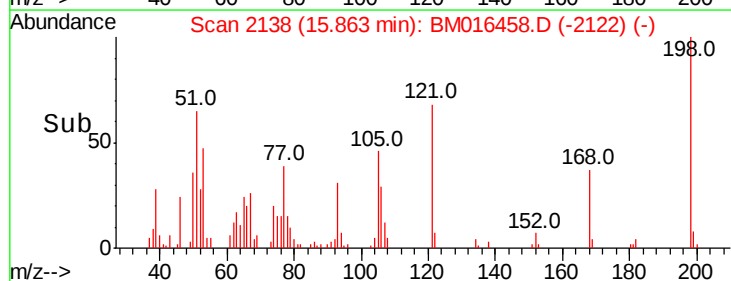
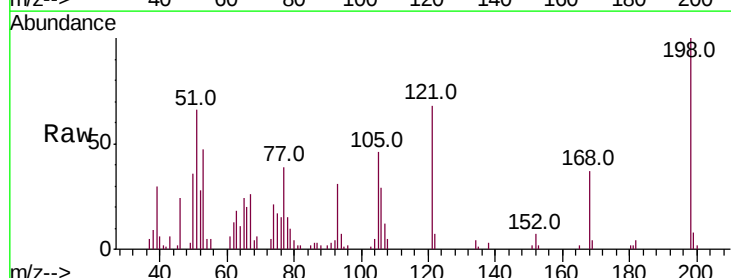
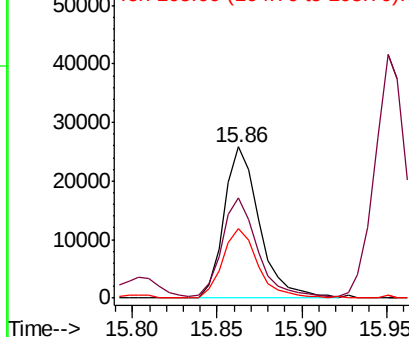
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

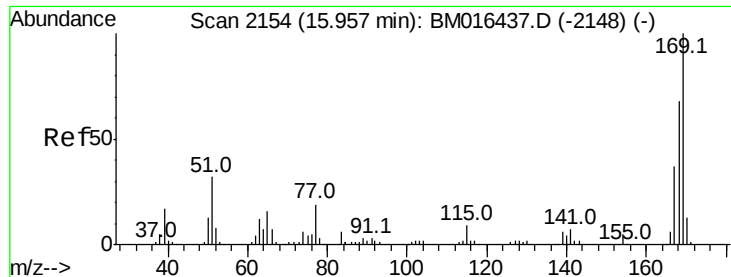


#64
4,6-Dinitro-2-methylphenol
Concen: 50.503 ng
RT: 15.86 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	37561		
51	66.4	28.8	68.8	
105	45.7	30.5	70.5	

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E





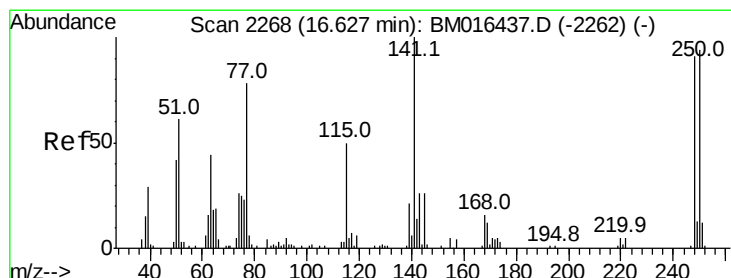
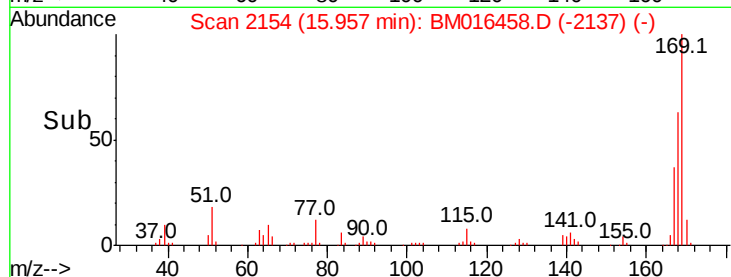
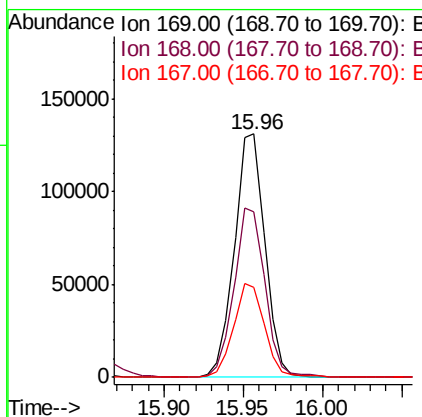
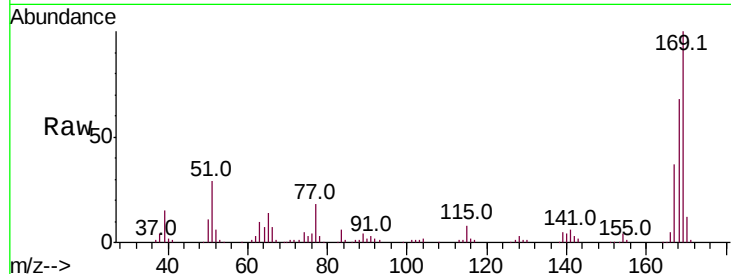
#65
 n-Nitrosodiphenylamine
 Concen: 48.624 ng
 RT: 15.96 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tot Ion:	169	Resp:	175484
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.9	80.9
167	36.8	28.9	43.3

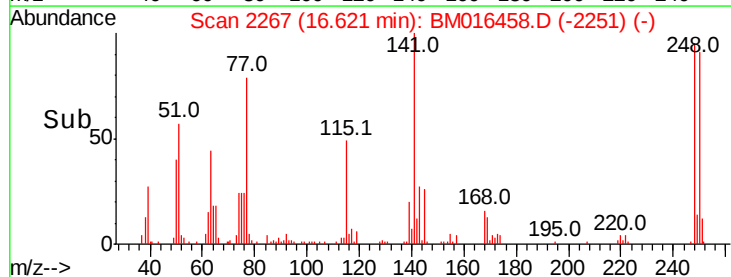
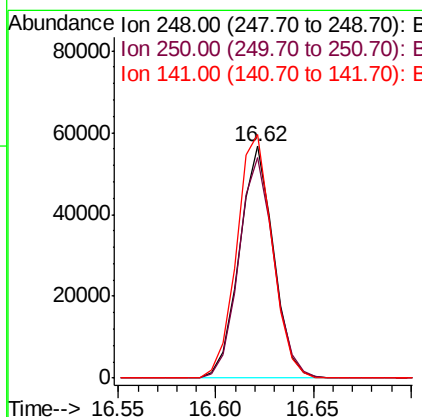
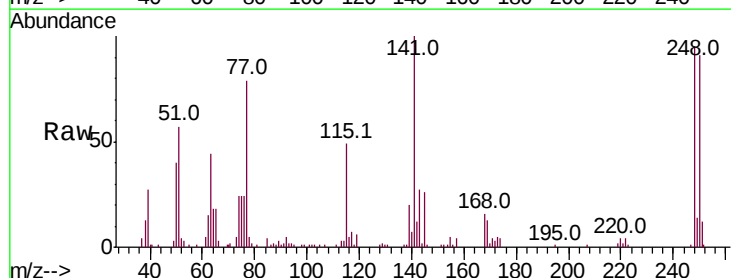
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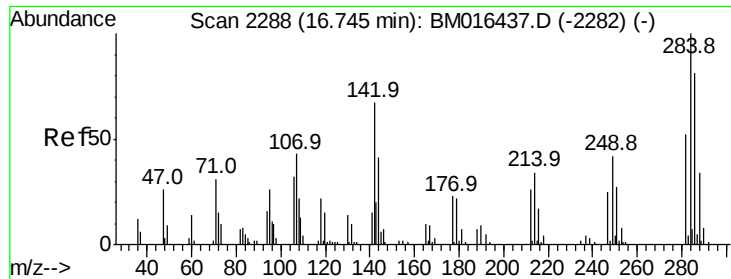
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 47.900 ng
 RT: 16.62 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:	248	Resp:	68712
Ion Ratio	Lower	Upper	
248	100		
250	95.1	77.4	116.0
141	105.0	45.2	67.8#





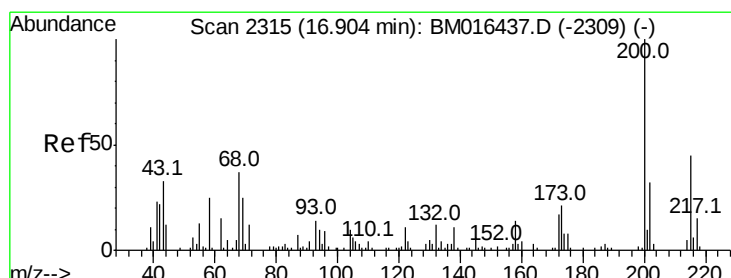
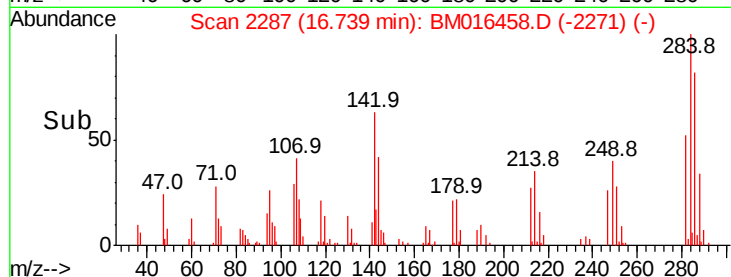
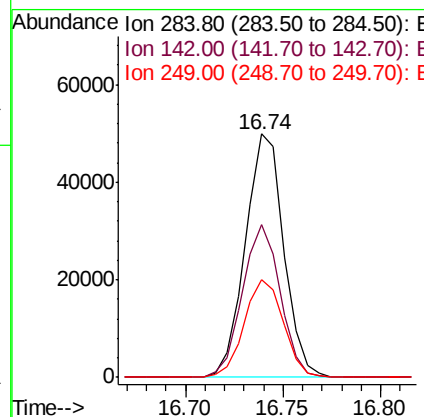
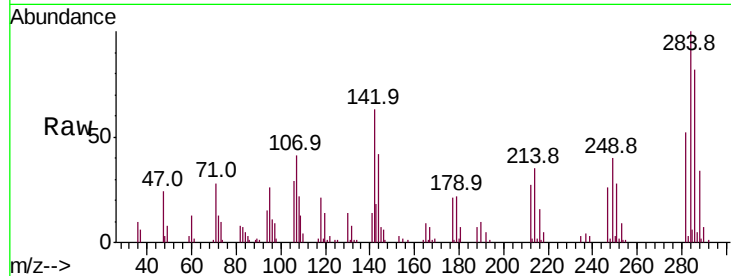
#67
Hexachlorobenzene
Concen: 48.251 ng
RT: 16.74 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	67923		
142	62.5	20.4	30.6#	
249	39.9	23.8	35.6#	

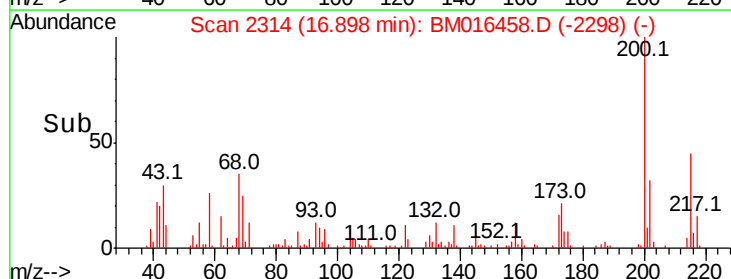
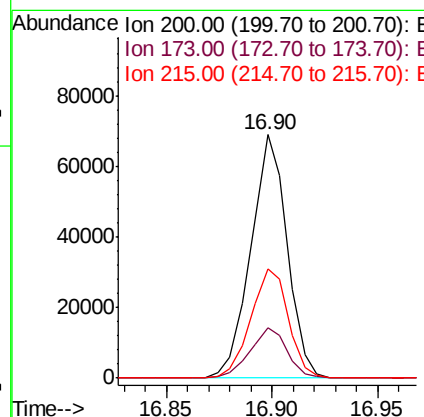
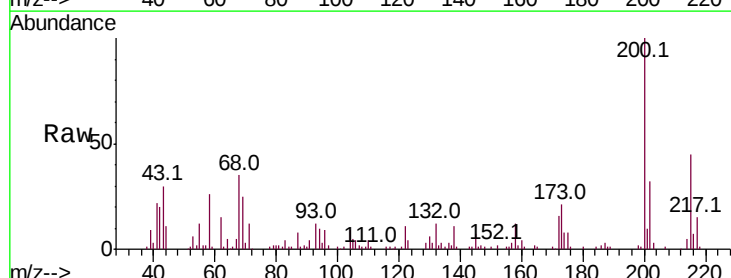
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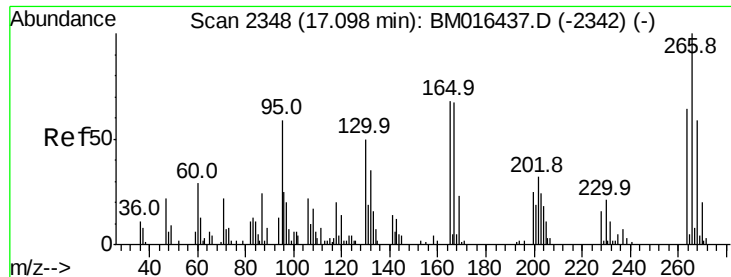
Sohil
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#68
Atrazine
Concen: 62.086 ng
RT: 16.90 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	82141		
173	20.7	4.8	44.8	
215	44.9	26.9	66.9	





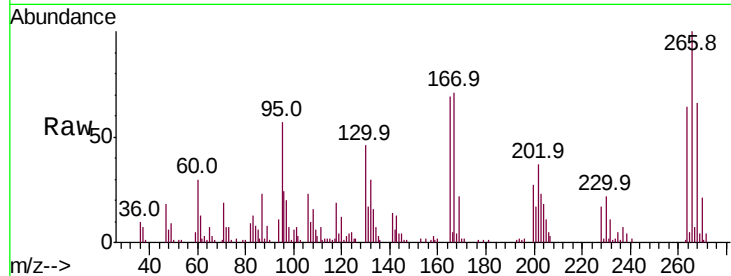
#69
 Pentachlorophenol
 Concen: 96.551 ng
 RT: 17.09 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-1MSD

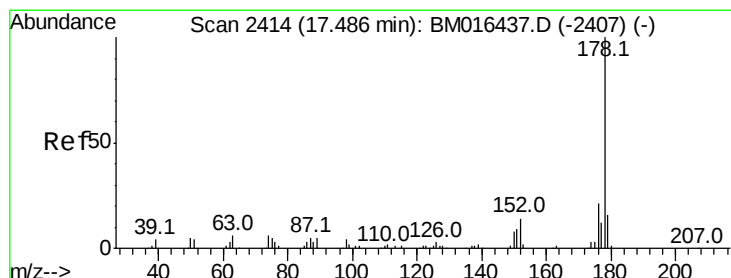
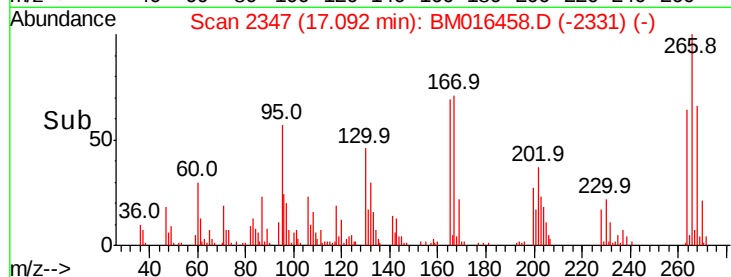
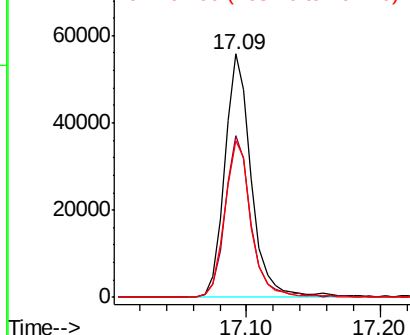
Tot Ion	Ratio	Resp	Lower	Upper
266	100	77823		
268	66.5	52.0	78.0	
264	64.4	49.0	73.4	

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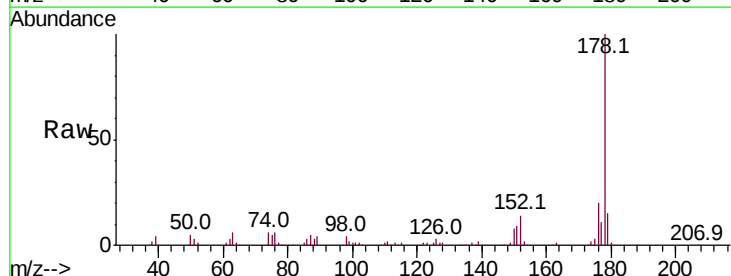


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

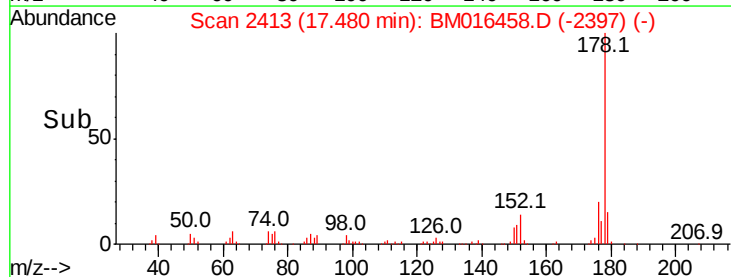
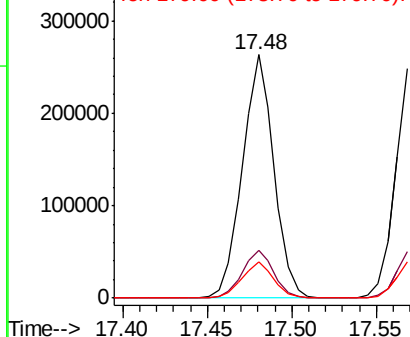


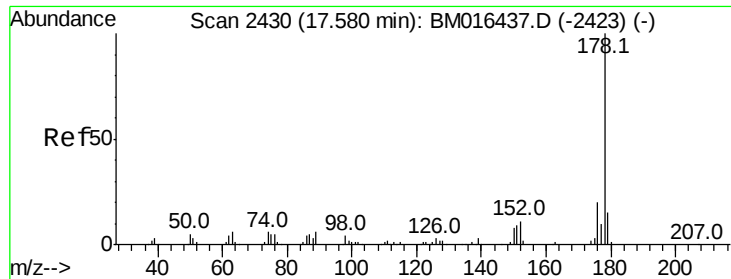
#70
 Phenanthrene
 Concen: 56.579 ng
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	341884		
176	19.9	15.2	22.8	
179	14.9	12.1	18.1	



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





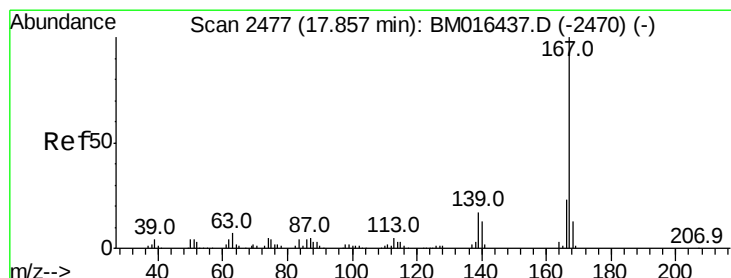
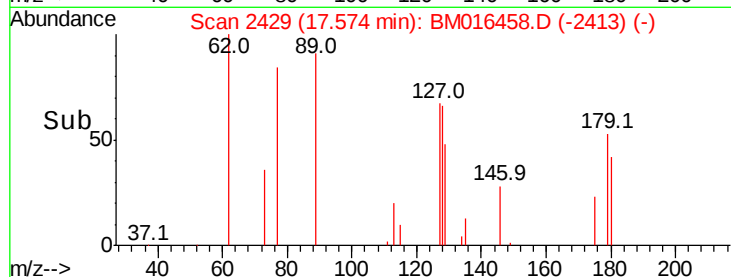
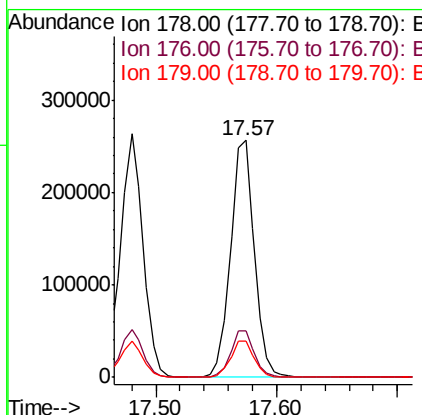
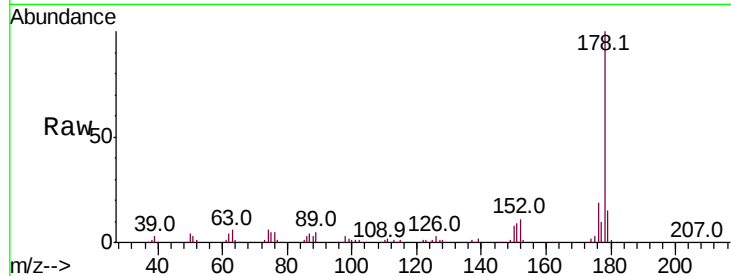
#71
 Anthracene
 Concen: 58.760 ng
 RT: 17.57 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	15.5	12.6	19.0

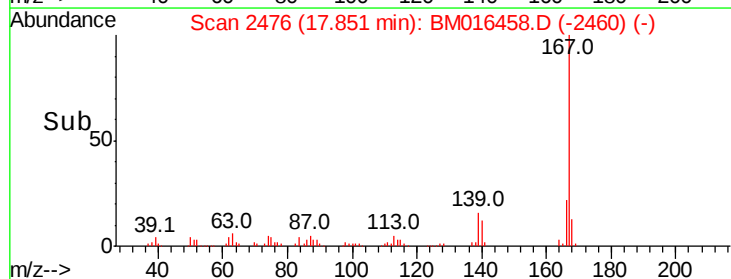
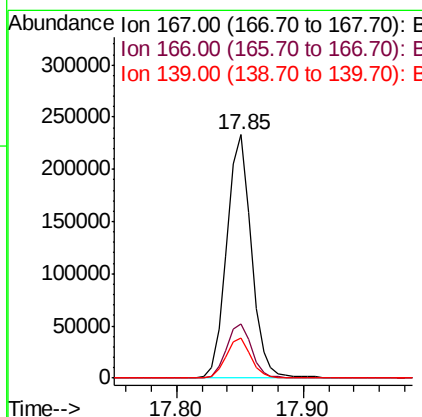
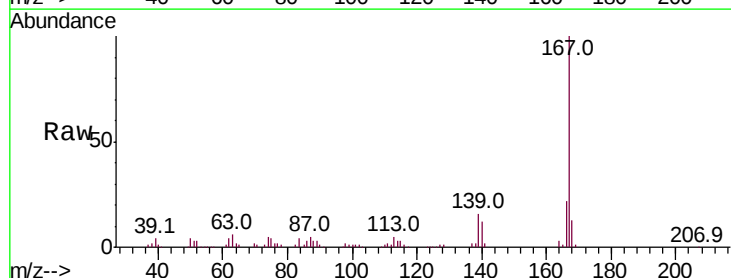
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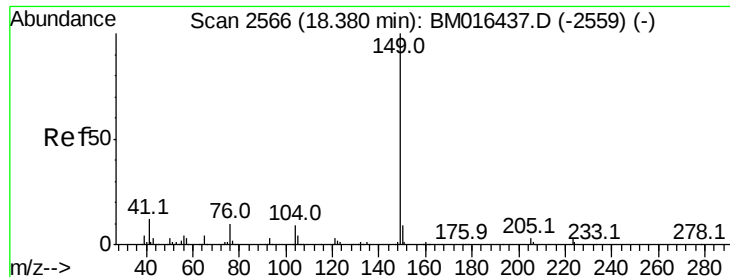
Sohil
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#72
 Carbazole
 Concen: 54.120 ng
 RT: 17.85 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	16.3	10.8	16.2#





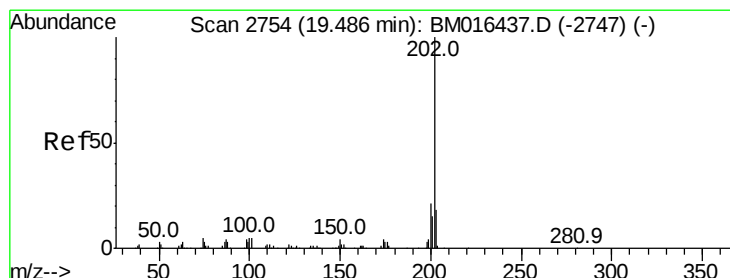
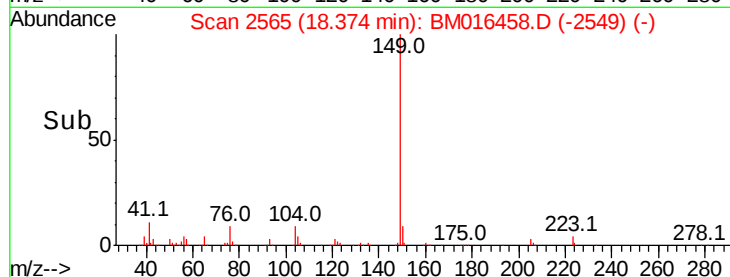
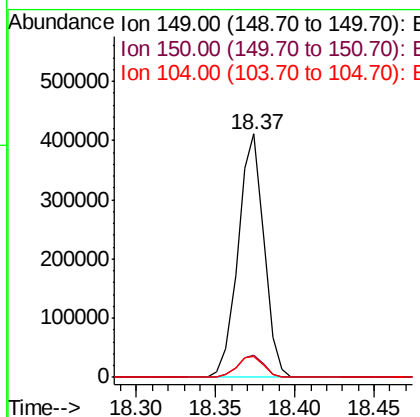
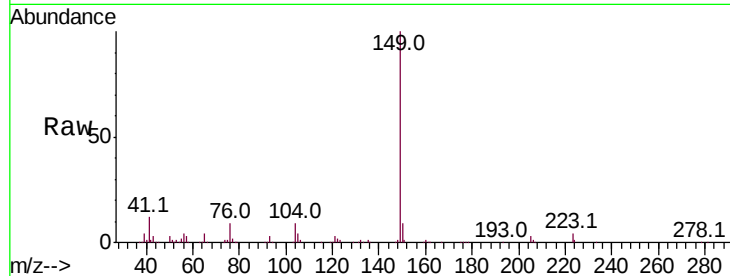
#73
Di-n-butylphthalate
Concen: 55.560 ng
RT: 18.37 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	462947		
150	8.9	7.5	11.3	
104	8.6	3.7	5.5	

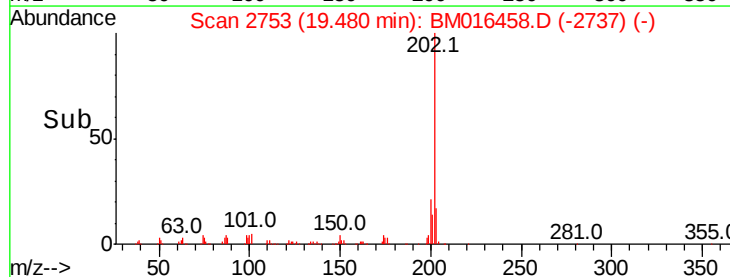
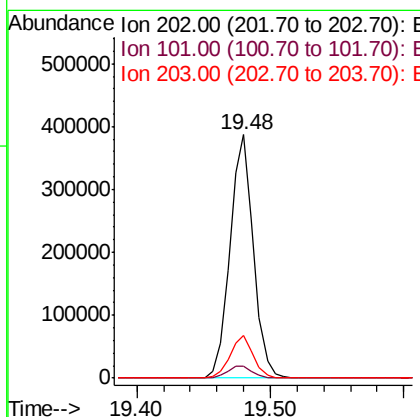
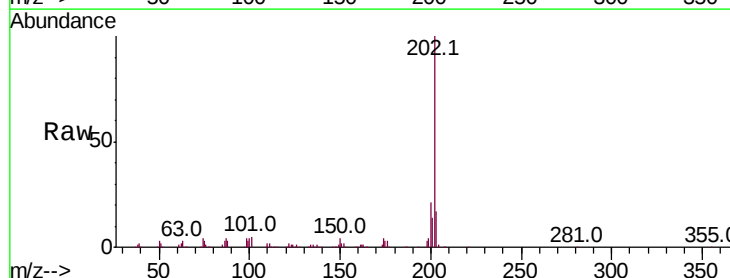
Manual Integrations
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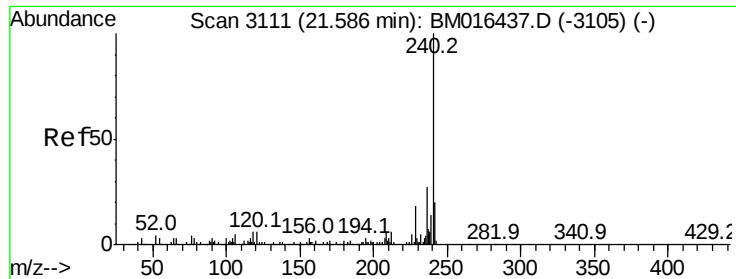
Sohil
8/20/2018 4:17:10 PM



#74
Fluoranthene
Concen: 64.955 ng
RT: 19.48 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	474141		
101	4.8	0.0	28.7	
203	17.3	0.0	37.2	





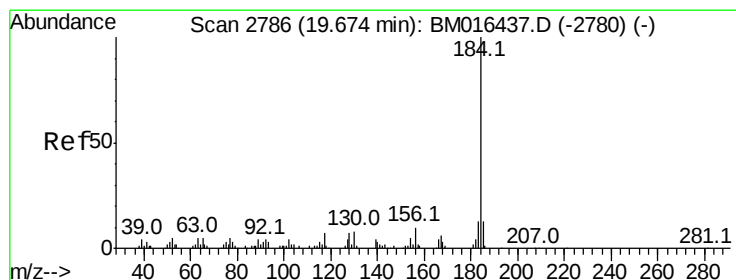
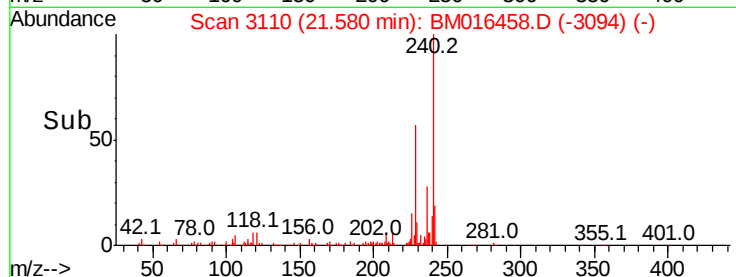
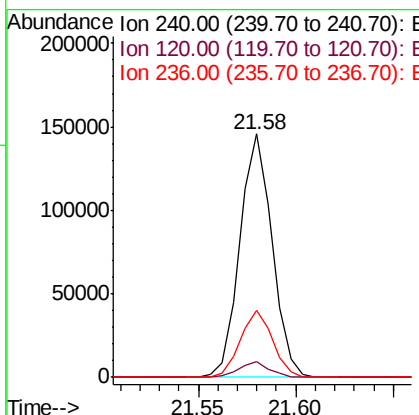
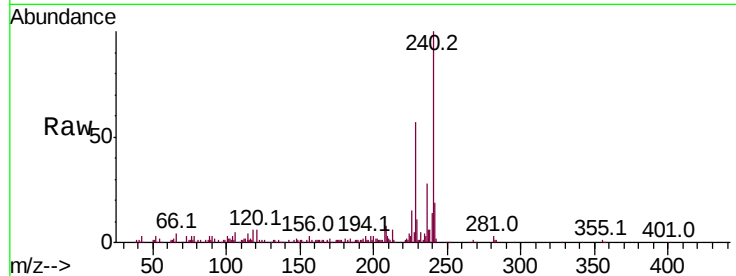
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.58 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	6.3	8.2	12.2#
236	27.8	20.0	30.0

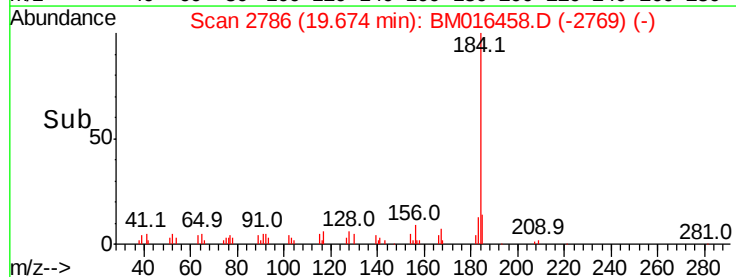
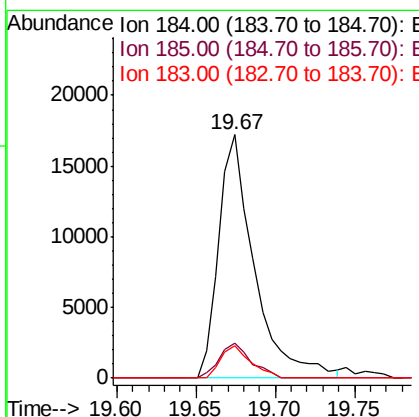
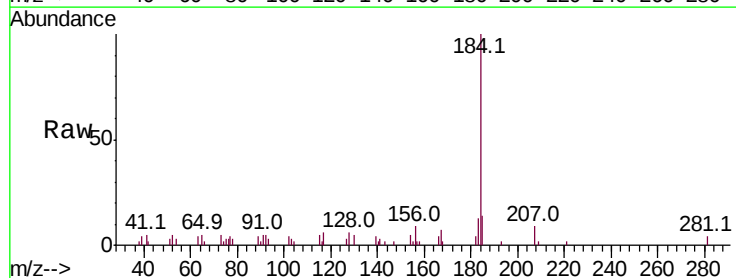
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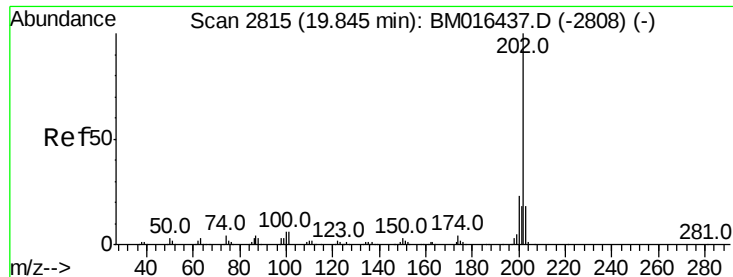
Sohil
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#76
 Benzidine
 Concen: 7.322 ng
 RT: 19.67 min Scan# 2786
 Delta R.T. 0.00 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.2	11.3	16.9
183	13.5	8.9	13.3#





#77

Pvrene

Concen: 44.396 ng

RT: 19.84 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

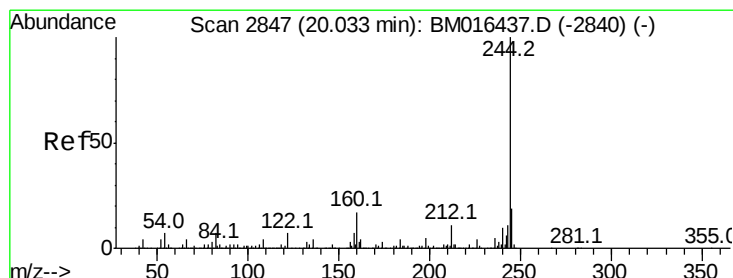
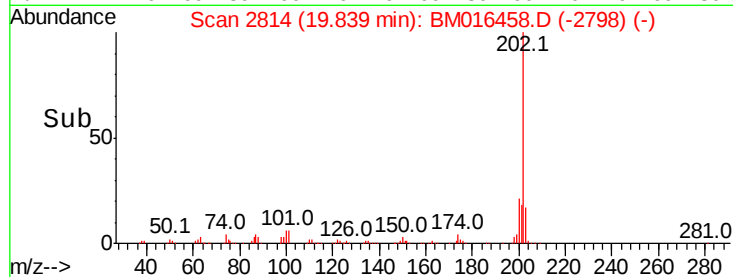
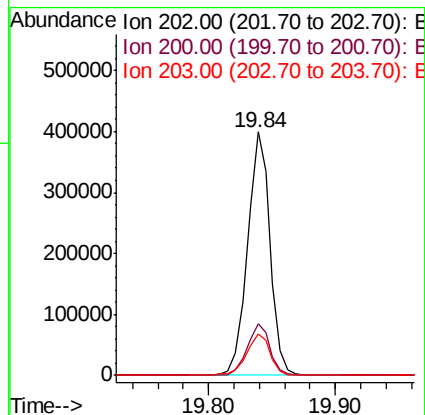
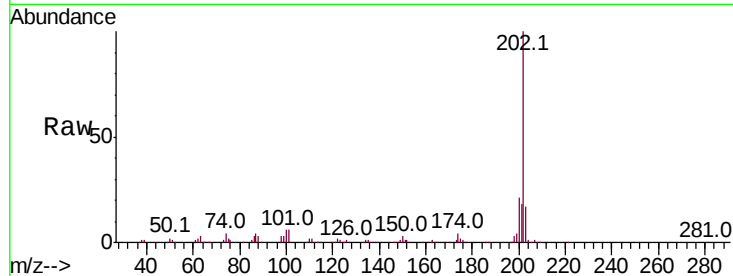
ClientSampled :

TP-1MSD

Tot Ion:	202	Resp:	488999
Ion Ratio		Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.2	14.1	21.1

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#78

Terphenyl-d14

Concen: 44.396 ng

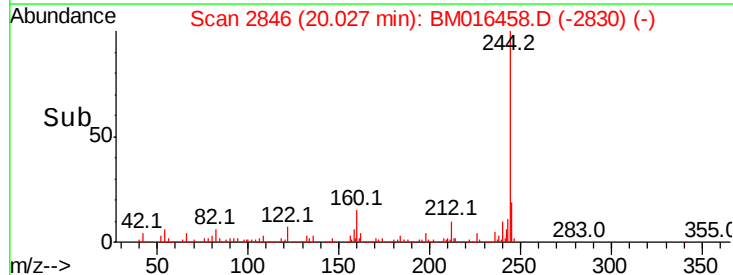
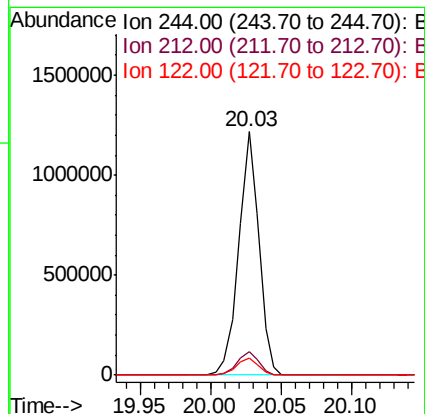
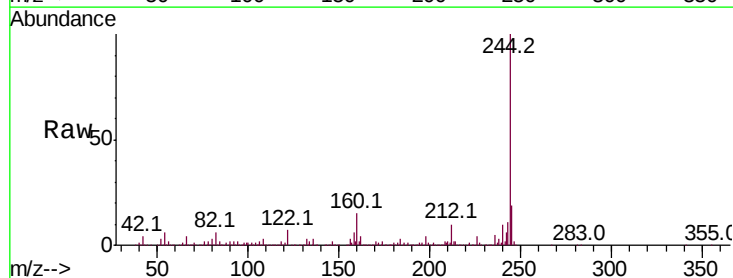
RT: 20.03 min Scan# 2846

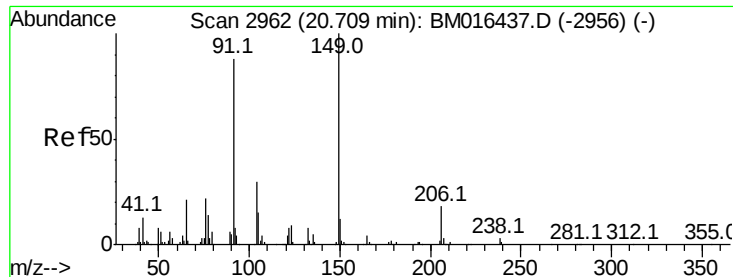
Delta R.T. -0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Tgt Ion:	244	Resp:	1209496
Ion Ratio		Lower	Upper
244	100		
212	9.7	4.9	7.3#
122	7.3	6.2	9.4





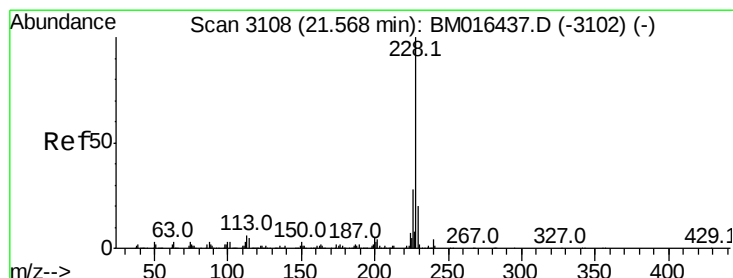
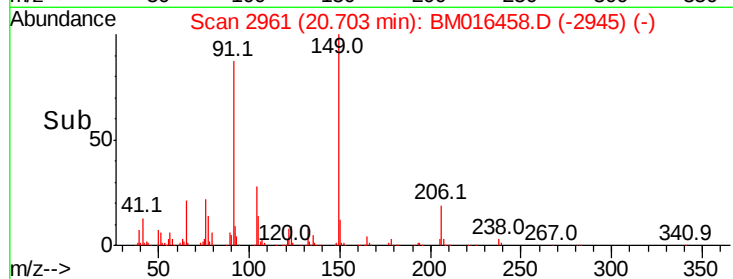
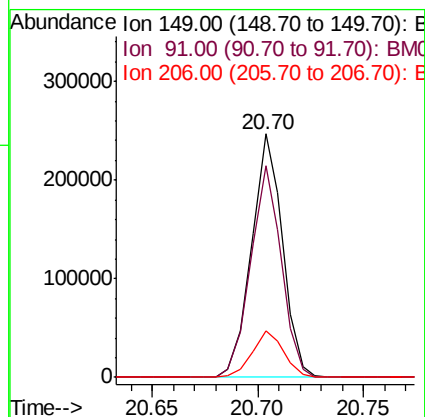
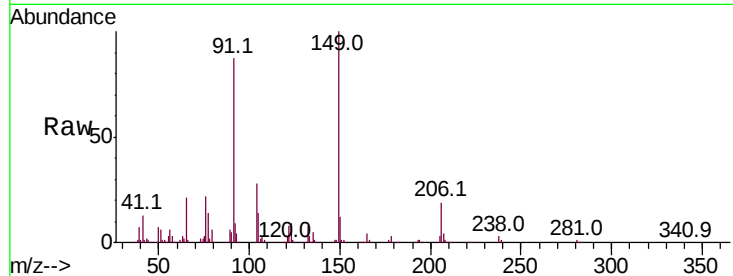
#79
Butylbenzylphthalate
Concen: 48.654 ng
RT: 20.70 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	86.8	50.1	75.1#
206	18.9	16.2	24.2

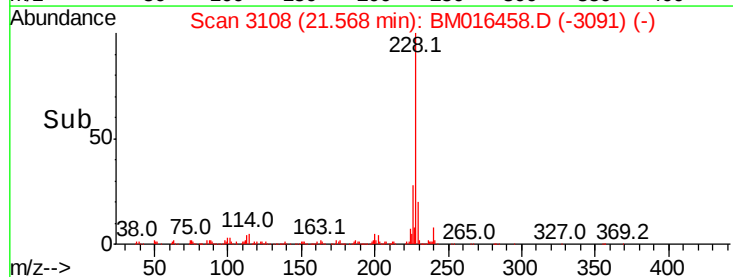
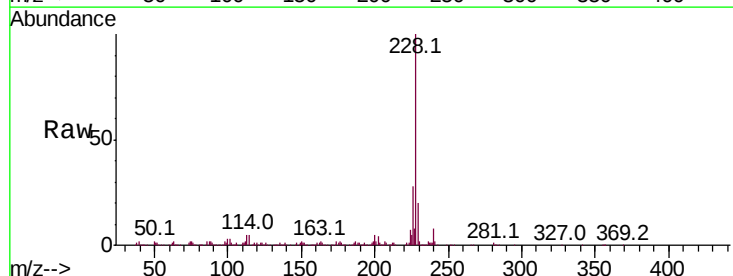
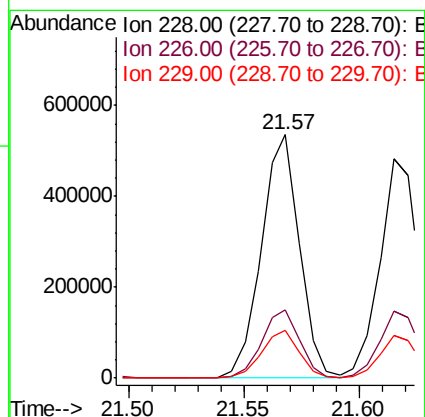
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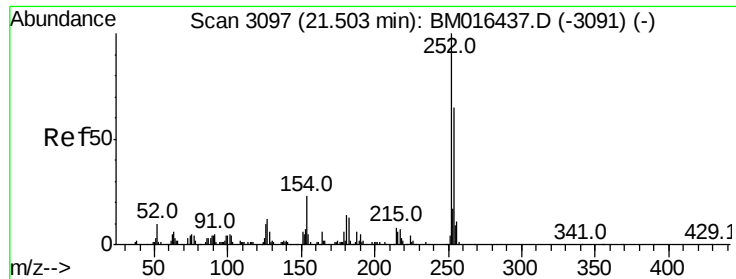
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#80
Benzo(a)anthracene
Concen: 56.913 ng
RT: 21.57 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.8	21.7	32.5
229	19.5	16.0	24.0





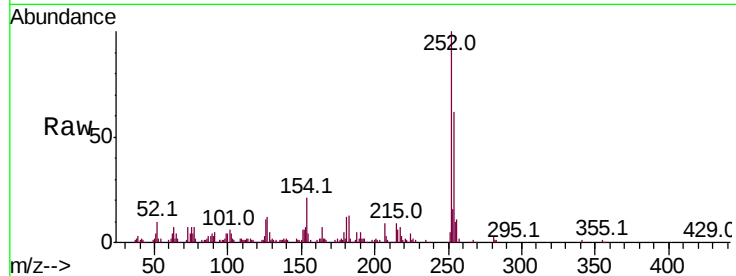
#81
 3,3'-Dichlorobenzidine
 Concen: 33.733 ng
 RT: 21.50 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-1MSD

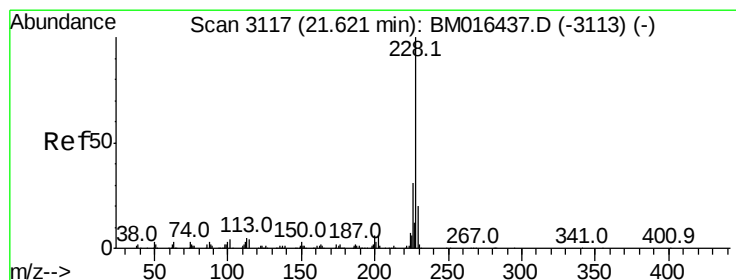
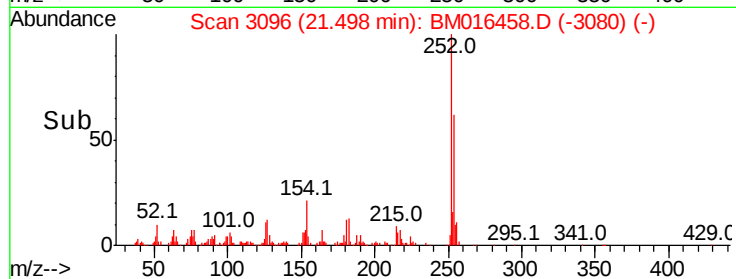
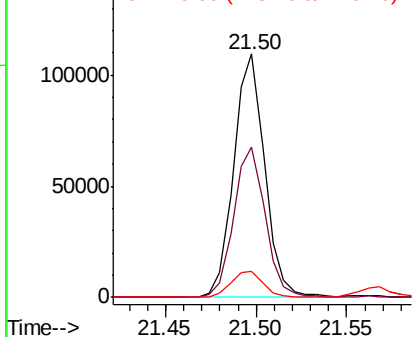
Tot Ion:	252	Resp:	129686
Ion Ratio	Lower	Upper	
252	100		
254	61.9	51.9	77.9
126	10.7	9.8	14.8

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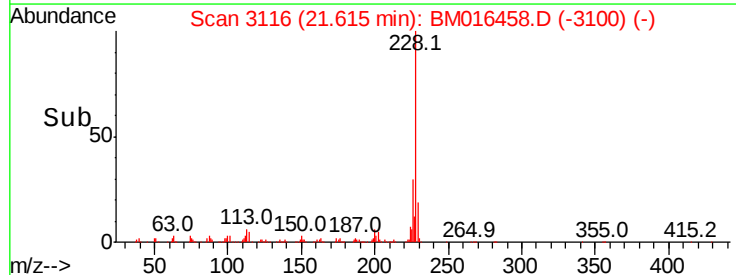
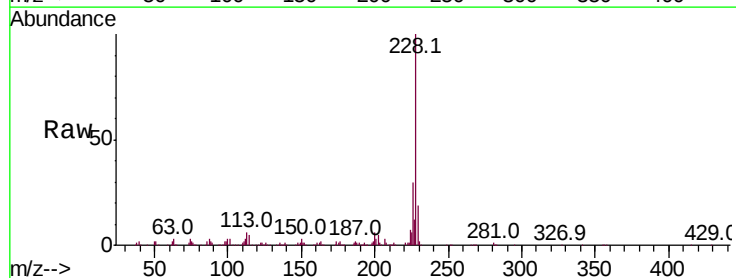
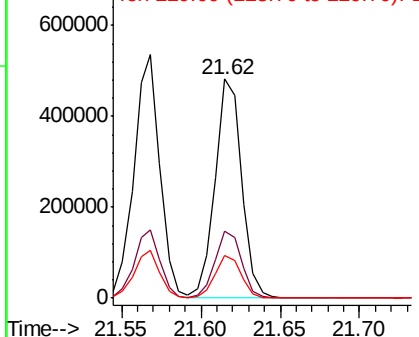
Abundance Ion 252.00 (251.70 to 252.70): E
 150000 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

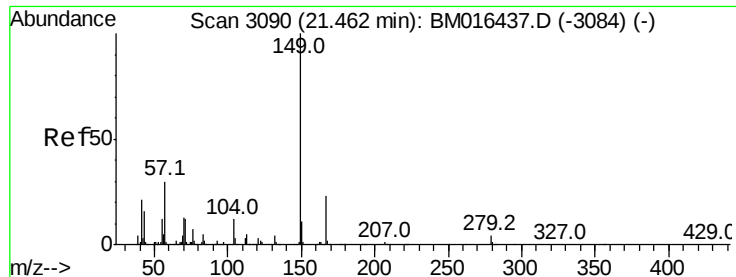


#82
 Chrysene
 Concen: 55.147 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:	228	Resp:	559668
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.1	36.1
229	19.2	15.5	23.3

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.492 ng

RT: 21.46 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

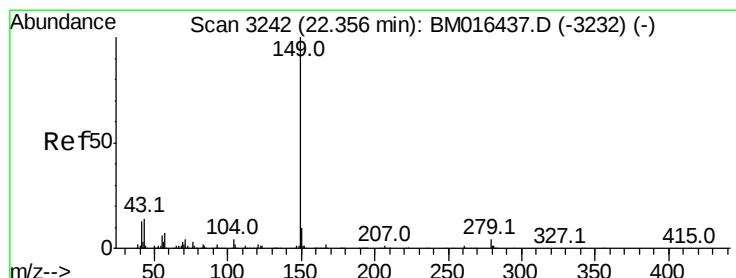
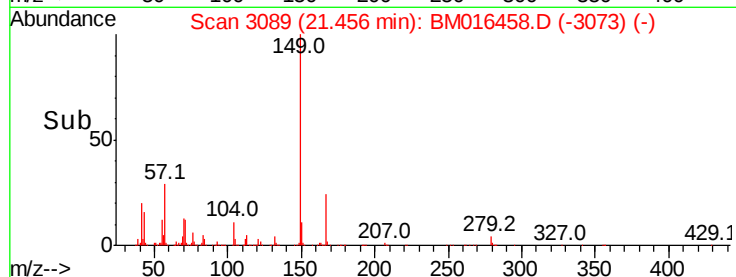
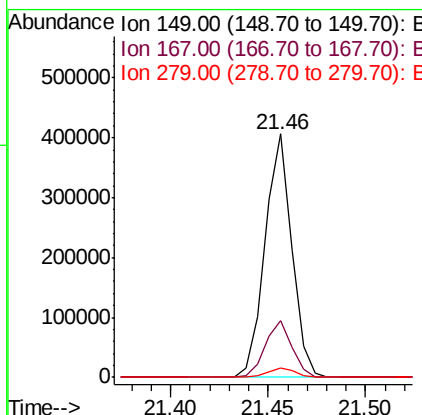
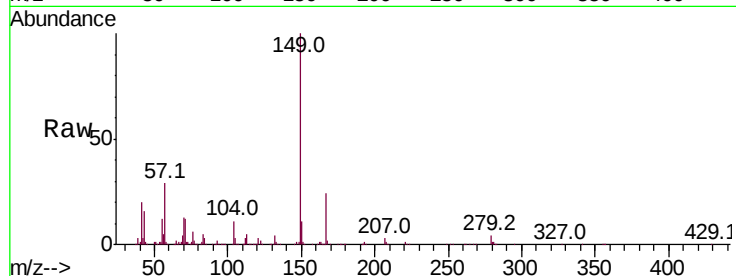
ClientSampled :

TP-1MSD

Tot Ion:	149	Resp:	386549
Ion Ratio	Lower	Upper	
149	100		
167	23.5	22.4	33.6
279	4.1	3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 62.165 ng

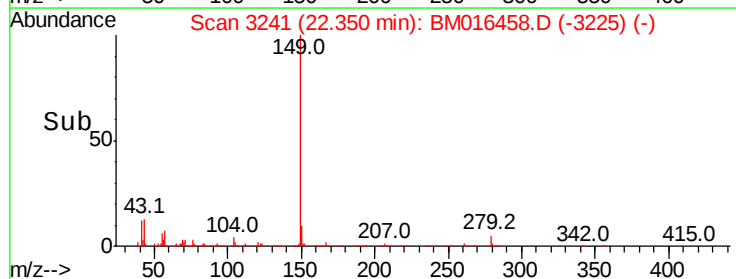
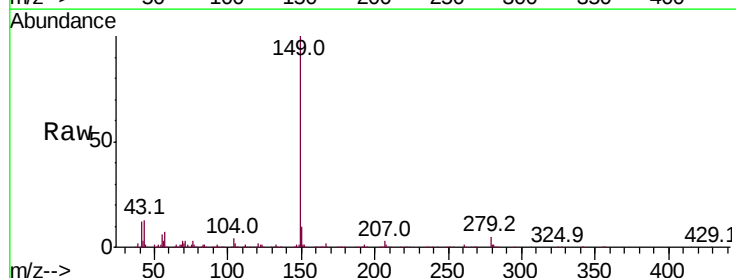
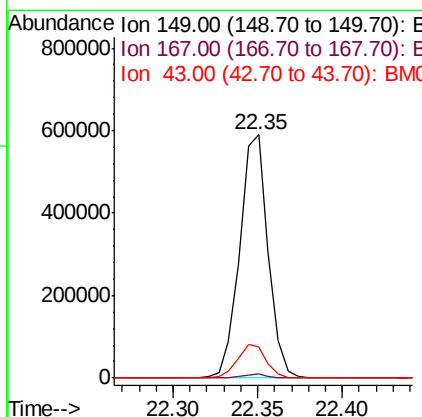
RT: 22.35 min Scan# 3241

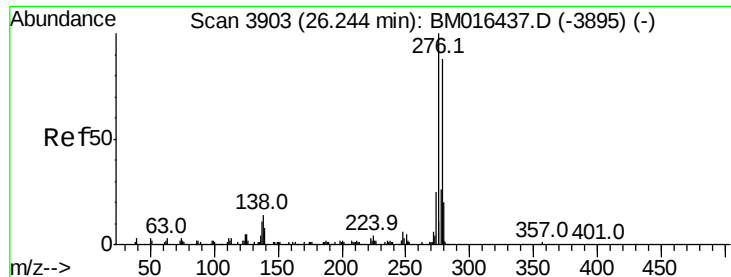
Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Tgt Ion:	149	Resp:	686637
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	14.0	7.3	10.9#





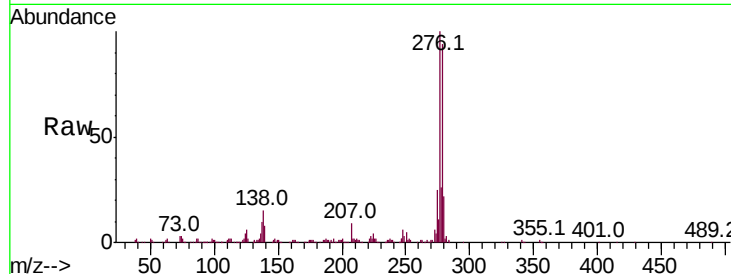
#85
Indeno(1,2,3-cd)pyrene
Concen: 88.739 ng
RT: 26.24 min Scan# 3903
Delta R.T. 0.00 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

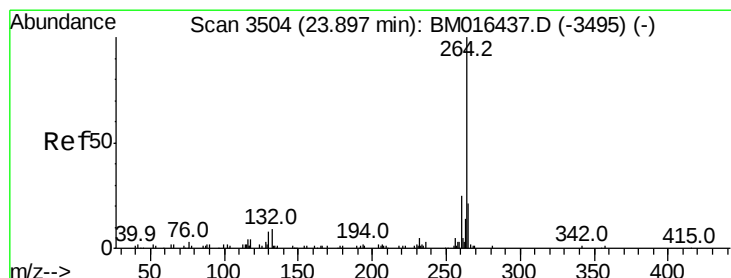
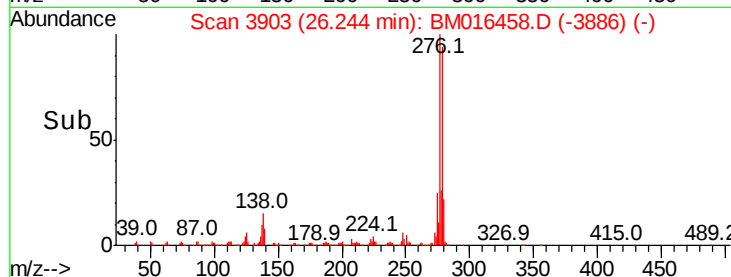
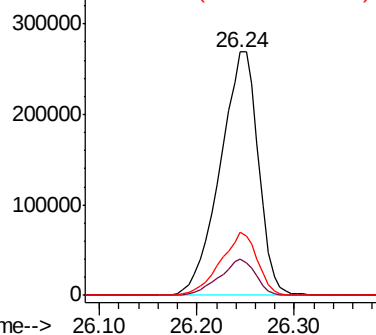
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.0	12.0	18.0
277	24.9	20.0	30.0

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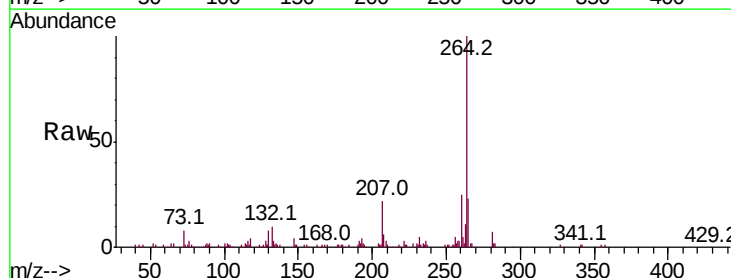


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

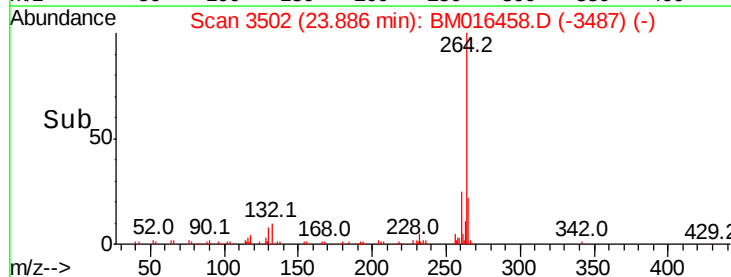
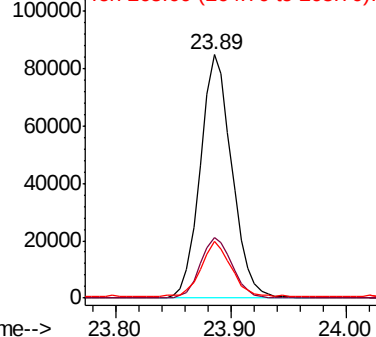


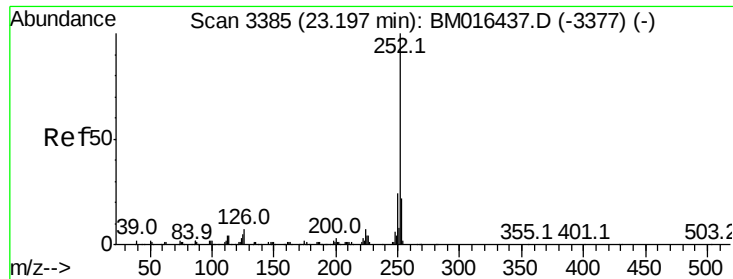
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	23.0	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 56.180 ng

RT: 23.19 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

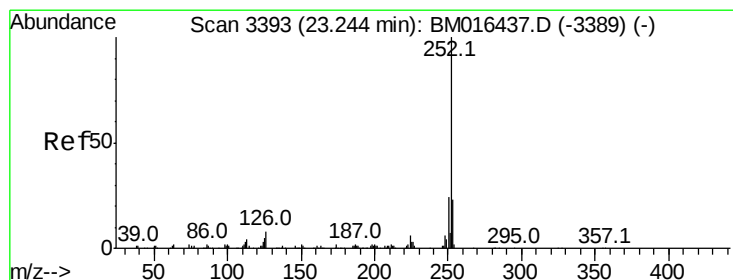
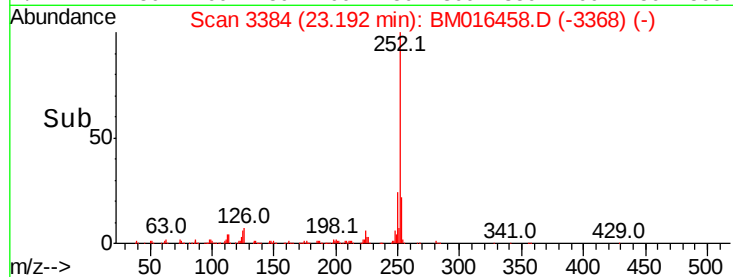
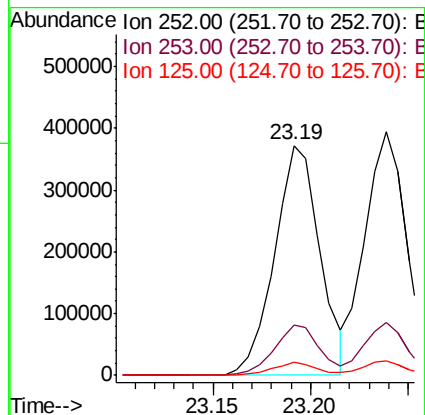
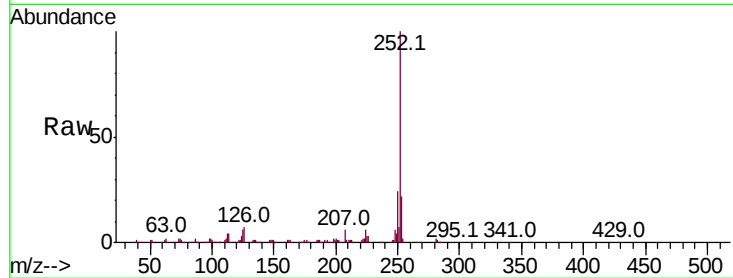
ClientSampled :

TP-1MSD

Tot Ion:	252	Resp:	599154
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	5.7	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 55.275 ng

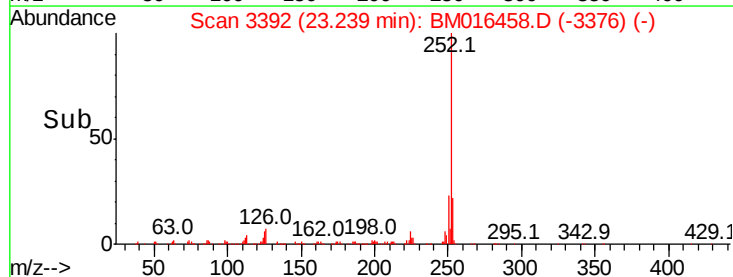
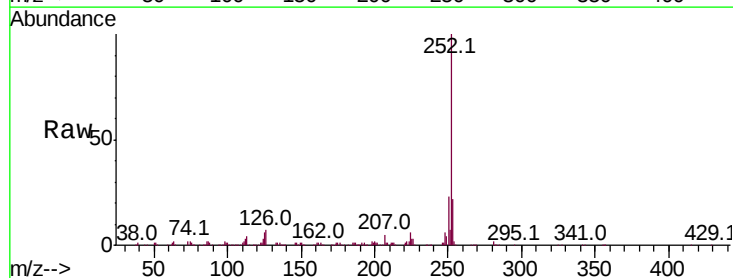
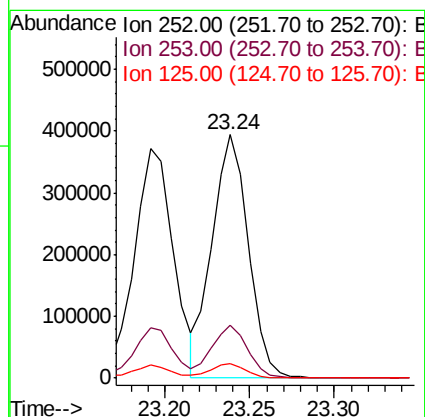
RT: 23.24 min Scan# 3392

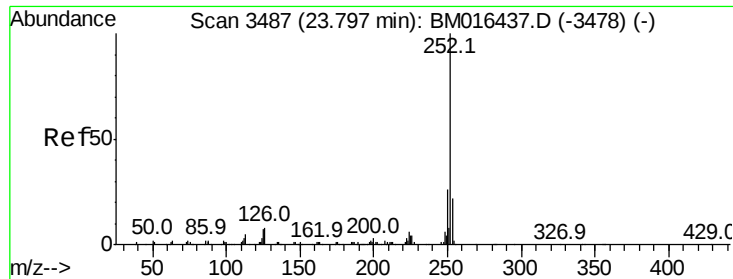
Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Tgt Ion:	252	Resp:	589127
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	5.8	8.1	12.1#





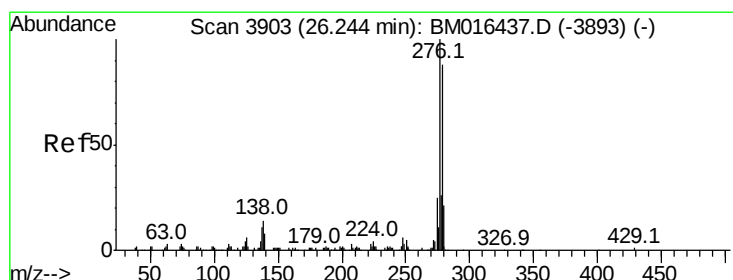
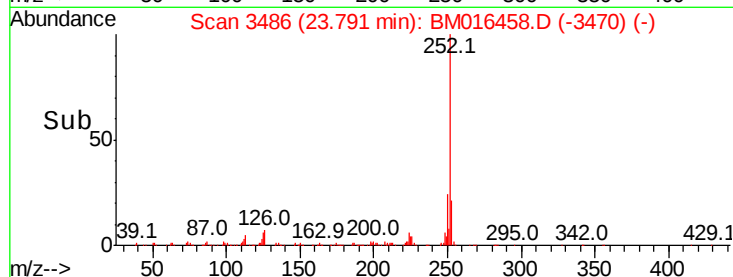
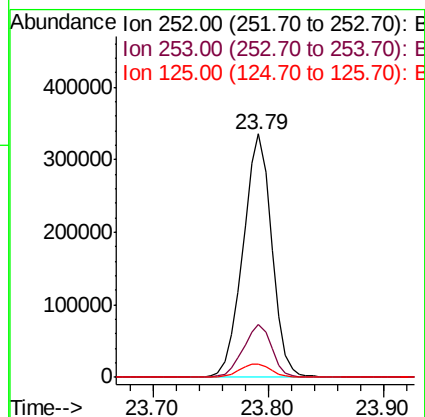
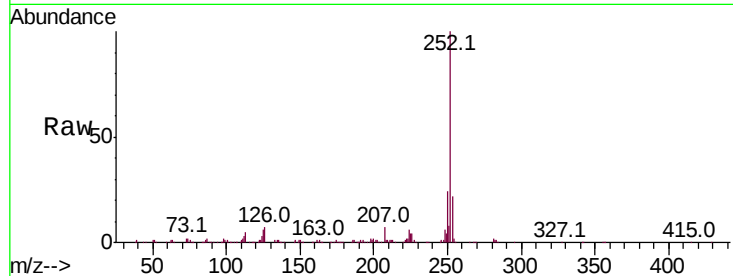
#89
Benzo(a)pyrene
Concen: 59.978 ng
RT: 23.79 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.7	7.4	11.2

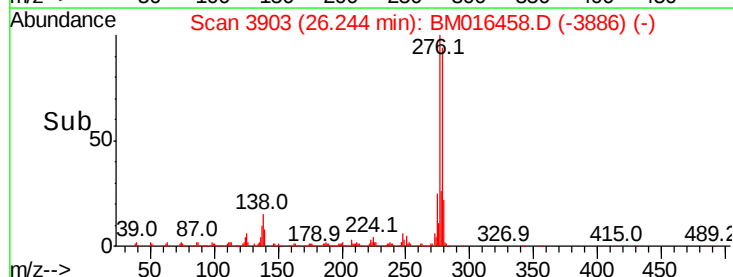
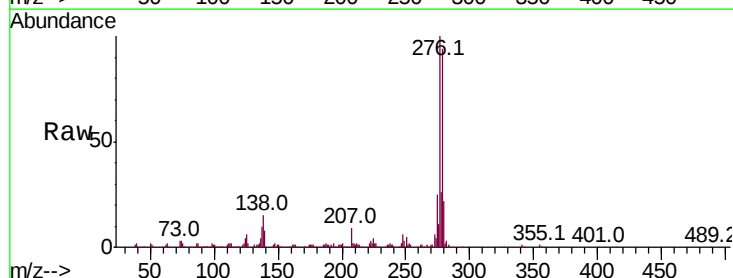
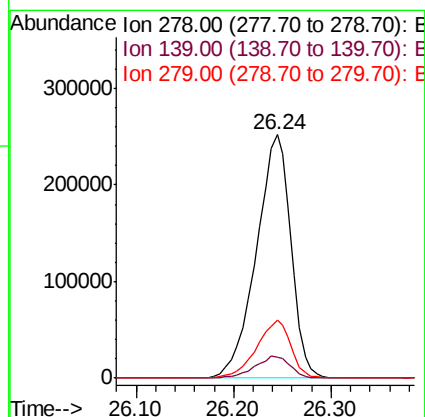
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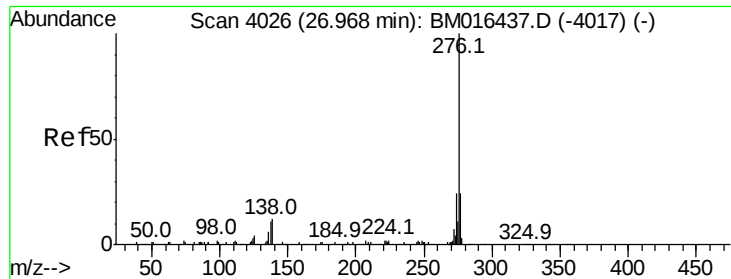
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 72.360 ng
RT: 26.24 min Scan# 3903
Delta R.T. 0.00 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	13.4	20.0
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 69.704 ng
 RT: 26.97 min Scan# 4026
 Delta R.T. 0.00 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tot Ion:	276	Resp:	542337
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.5	27.7
138	11.9	19.0	28.6#

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:17:10 PM

