

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016441.D
 Acq On : 17 Aug 2018 16:28
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Manual Integrations
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Sohil
 8/20/2018 4:17:08 PM

Quant Time: Aug 17 17:04:48 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	18571	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	83164	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	53961	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	134401	20.00	ng	0.00
75) Chrysene-d12	21.59	240	179624	20.00	ng	0.00
86) Perylene-d12	23.90	264	147716	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	82725	74.86	ng	0.00
7) Phenol-d6	7.23	99	112179	75.53	ng	0.00
23) Nitrobenzene-d5	9.25	82	157224	78.73	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	62963	77.25	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	388024	74.77	ng	0.00
78) Terphenyl-d14	20.03	244	836008	70.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	21582	39.000	ng	# 100
3) Pyridine	3.83	79	46315	41.571	ng	# 68
4) n-Nitrosodimethylamine	3.76	42	52394	40.815	ng	# 22
6) Aniline	7.39	93	59459	38.686	ng	# 81
8) 2-Chlorophenol	7.62	128	50578	37.125	ng	# 95
9) Benzaldehyde	7.21	77	38920	39.852	ng	# 81
10) Phenol	7.26	94	54187	37.662	ng	# 83
11) bis(2-Chloroethyl)ether	7.49	93	41300	37.811	ng	# 85
12) 1,3-Dichlorobenzene	7.94	146	57813	37.026	ng	# 82
13) 1,4-Dichlorobenzene	8.09	146	57884	36.671	ng	# 93
14) 1,2-Dichlorobenzene	8.41	146	59155	38.149	ng	# 93
15) Benzyl Alcohol	8.32	79	49810	36.946	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.59	45	52503	38.185	ng	# 88
17) 2-Methylphenol	8.52	107	38366	36.903	ng	# 75
18) Hexachloroethane	9.12	117	32181	39.590	ng	# 100
19) n-Nitroso-di-n-propylamine	8.88	70	44408	39.380	ng	# 65
20) 3+4-Methylphenols	8.85	107	55873	39.107	ng	# 80
22) Acetophenone	8.90	105	83799	37.571	ng	# 73
24) Nitrobenzene	9.29	77	74512	38.709	ng	# 94
25) Isophorone	9.80	82	103586	38.892	ng	# 91
26) 2-Nitrophenol	10.00	139	30762	37.989	ng	# 34
27) 2,4-Dimethylphenol	10.05	122	41721	38.541	ng	# 69
28) bis(2-Chloroethoxy)methane	10.28	93	59000	38.295	ng	# 97
29) 2,4-Dichlorophenol	10.53	162	56150	38.369	ng	# 97
30) 1,2,4-Trichlorobenzene	10.73	180	65818	38.033	ng	# 94
31) Naphthalene	10.92	128	160813	38.127	ng	# 99
32) Benzoic acid	10.25	122	36223m	41.197	ng	#
33) 4-Chloroaniline	11.05	127	69304	38.338	ng	# 86
34) Hexachlorobutadiene	11.17	225	57792	38.742	ng	# 95
35) Caprolactam	11.87	113	14684	39.139	ng	# 83
36) 4-Chloro-3-methylphenol	12.17	107	62746	37.600	ng	# 85
37) 2-Methylnaphthalene	12.52	142	122128	39.030	ng	# 82
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	83206	37.666	ng	# 100
40) Hexachlorocyclopentadiene	12.85	237	27181	38.343	ng	# 94

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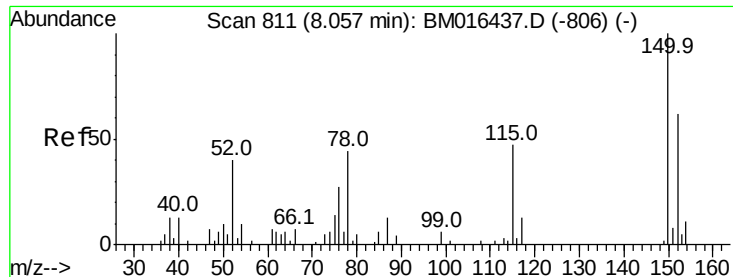
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	51708	37.451	nq	99
43) 2,4,5-Trichlorophenol	13.23	196	53040	39.376	nq #	79
45) 1,1'-Biphenyl	13.53	154	186928	37.427	nq	99
46) 2-Chloronaphthalene	13.58	162	148911	38.217	nq #	86
47) 2-Nitroaniline	13.81	65	53601	39.669	nq #	73
48) Acenaphthylene	14.43	152	225381	38.468	nq	98
49) Dimethylphthalate	14.16	163	206612	39.044	nq	99
50) 2,6-Dinitrotoluene	14.30	165	40145	39.970	nq #	31
51) Acenaphthene	14.77	154	132674	37.524	nq	98
52) 3-Nitroaniline	14.64	138	40251	40.675	nq #	76
53) 2,4-Dinitrophenol	14.87	184	19016	40.125	nq #	54
54) Dibenzofuran	15.10	168	241806	38.813	nq #	76
55) 4-Nitrophenol	14.96	139	26824	41.499	nq #	84
56) 2,4-Dinitrotoluene	15.10	165	65526	39.029	nq #	53
57) Fluorene	15.75	166	185107	38.890	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.33	232	51236	40.598	nq #	100
59) Diethylphthalate	15.52	149	235106	39.154	nq	95
60) 4-Chlorophenyl-phenylether	15.73	204	119798	39.784	nq #	84
61) 4-Nitroaniline	15.81	138	39477	41.260	nq #	1
62) Azobenzene	16.03	77	275258	39.750	nq #	68
64) 4,6-Dinitro-2-methylphenol	15.87	198	36888	39.358	nq	84
65) n-Nitrosodiphenylamine	15.96	169	172386	37.904	nq	97
66) 4-Bromophenyl-phenylether	16.63	248	67691	37.446	nq #	73
67) Hexachlorobenzene	16.74	284	68922	38.852	nq #	55
68) Atrazine	16.90	200	66985	40.178	nq	95
69) Pentachlorophenol	17.10	266	38694	38.095	nq	98
70) Phenanthrene	17.49	178	289831	38.062	nq	99
71) Anthracene	17.57	178	285788	37.806	nq	97
72) Carbazole	17.85	167	287137	39.245	nq #	95
73) Di-n-butylphthalate	18.38	149	415983	39.617	nq #	95
74) Fluoranthene	19.49	202	409252	44.490	nq	96
76) Benzidine	19.67	184	155660	39.374	nq	98
77) Pyrene	19.84	202	427936	36.102	nq	98
79) Butylbenzylphthalate	20.71	149	209413	37.695	nq #	73
80) Benzo(a)anthracene	21.57	228	433954	37.340	nq	98
81) 3,3'-Dichlorobenzidine	21.50	252	160986	38.911	nq	99
82) Chrysene	21.62	228	407275	37.290	nq	98
83) Bis(2-ethylhexyl)phthalate	21.46	149	314737	39.715	nq	92
84) Di-n-octyl phthalate	22.36	149	499708	42.039	nq #	86
85) Indeno(1,2,3-cd)pyrene	26.25	276	355681	39.814	nq	99
87) Benzo(b)fluoranthene	23.20	252	359401	36.731	nq #	92
88) Benzo(k)fluoranthene	23.24	252	377065	38.561	nq #	96
89) Benzo(a)pyrene	23.80	252	341154	38.518	nq #	97
90) Dibenzo(a,h)anthracene	26.24	278	302442	38.079	nq #	91
91) Benzo(g,h,i)perylene	26.97	276	255155	35.744	nq #	88

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



#1

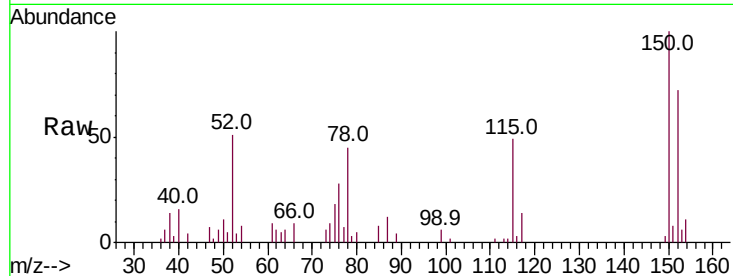
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampled :
ICVBM081718

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.3	119.5	179.3
115	68.5	43.0	64.4

Manual Integrations
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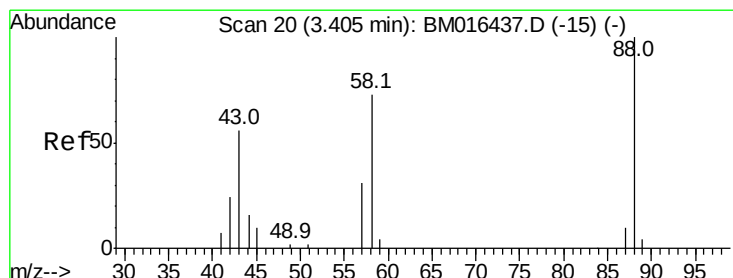
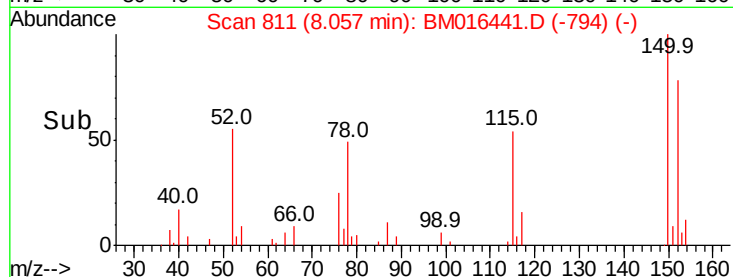
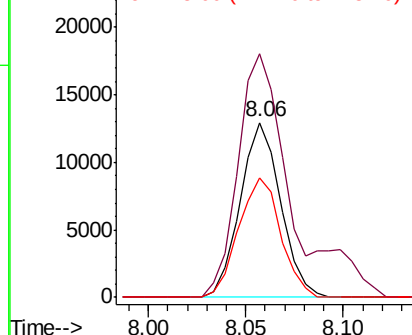


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

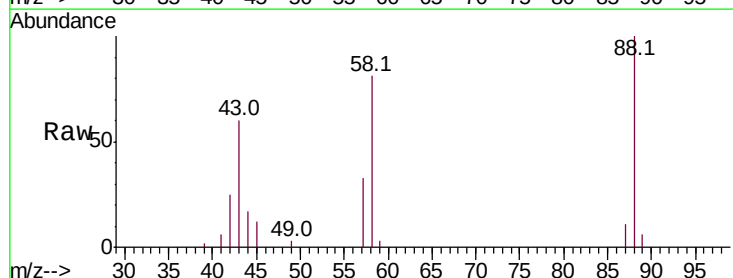
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.000 ng
RT: 3.40 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	0.0	0.0
43	58.4	0.0	0.0

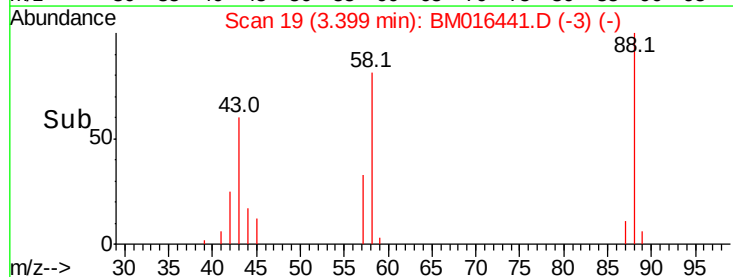
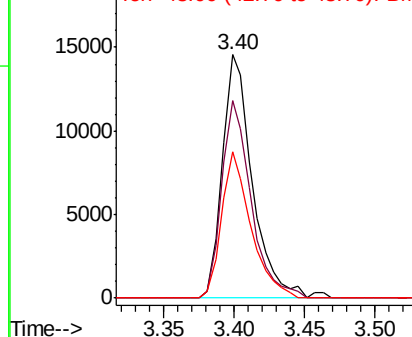


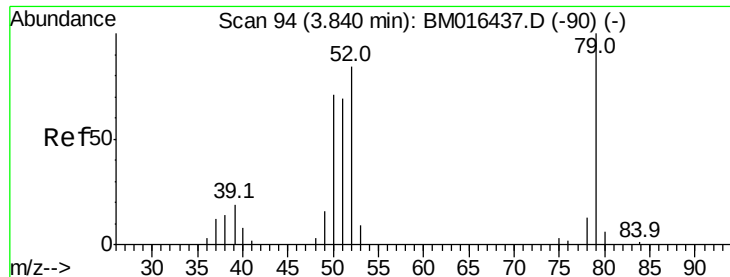
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





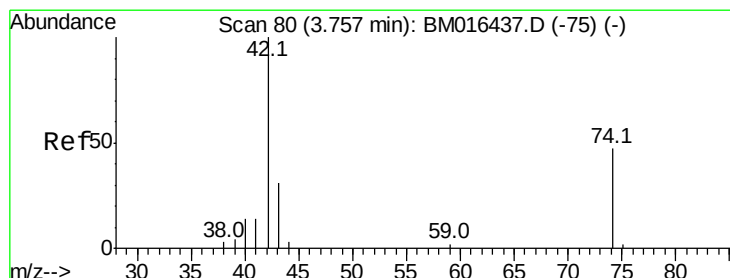
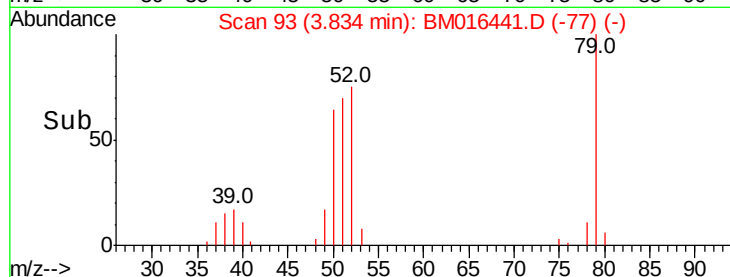
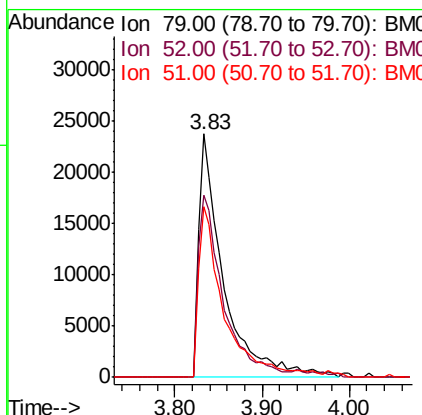
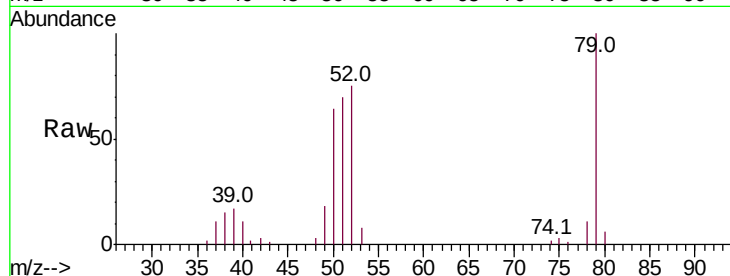
#3
 Pvridine
 Concen: 41.571 ng
 RT: 3.83 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.6	51.1	76.7
51	70.3	26.1	39.1#

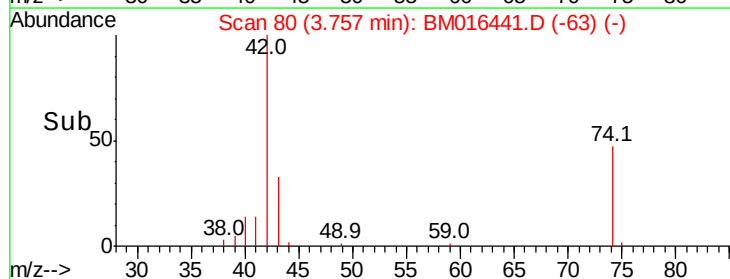
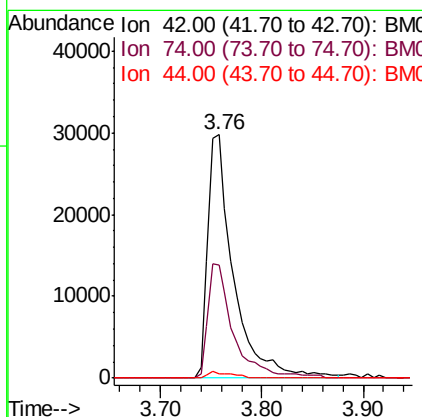
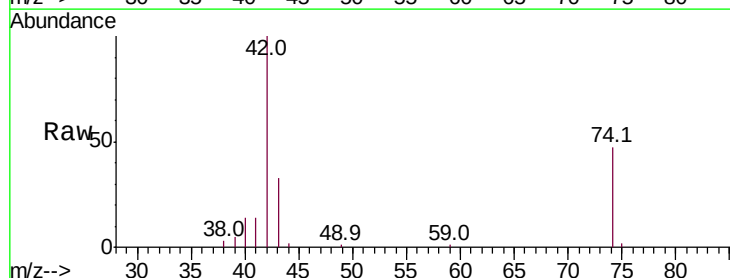
Manual Integrations
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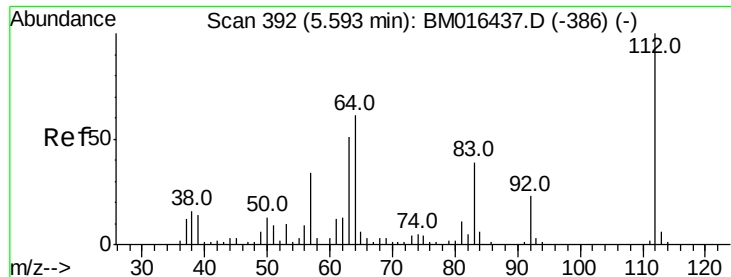
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#4
 n-Nitrosodimethylamine
 Concen: 40.815 ng
 RT: 3.76 min Scan# 80
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	46.5	119.3	178.9#
44	2.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 40.815 ng

RT: 5.59 min Scan# 392

Delta R.T. 0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

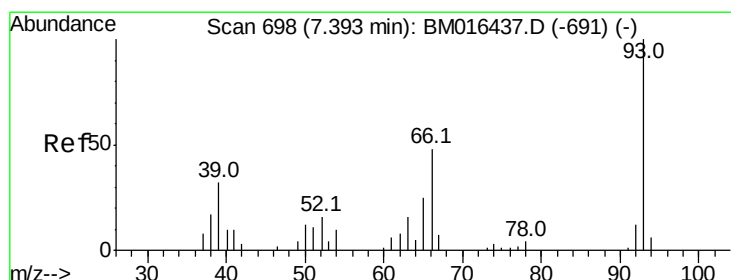
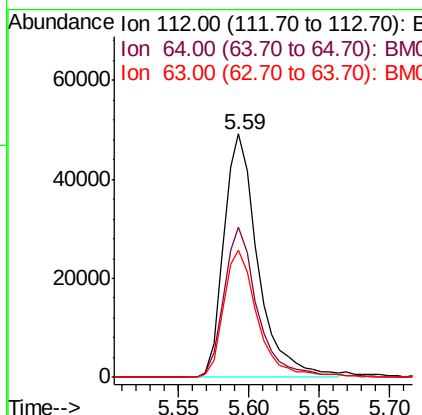
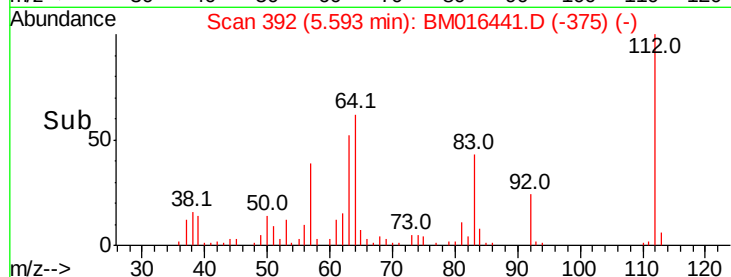
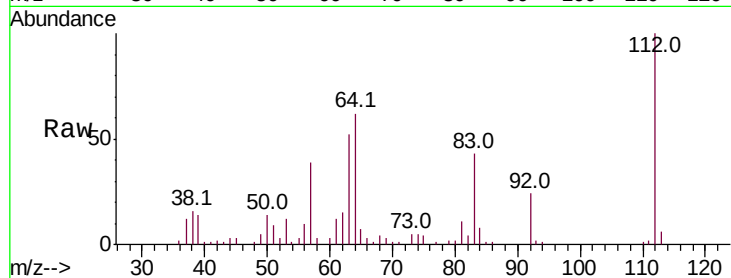
ClientSampleId :

ICVBM081718

Tot Ion:	112	Resp:	82725
Ion Ratio	Lower	Upper	
112	100		
64	61.5	38.6	57.8#
63	52.3	19.3	28.9#

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#6

Aniline

Concen: 38.686 ng

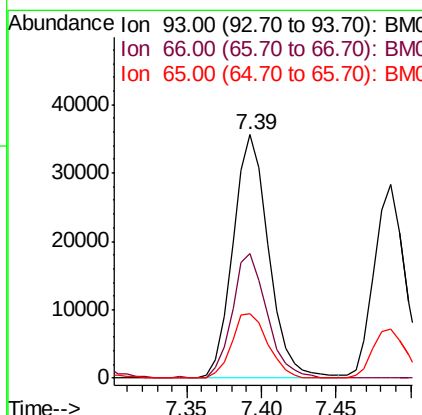
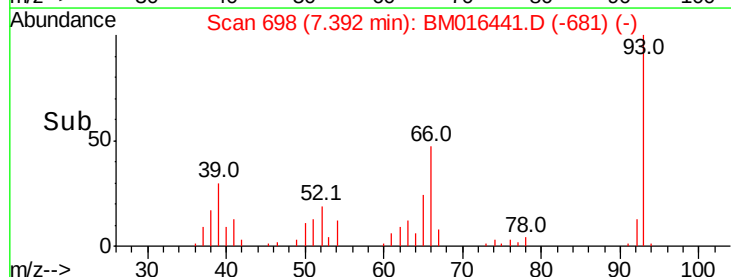
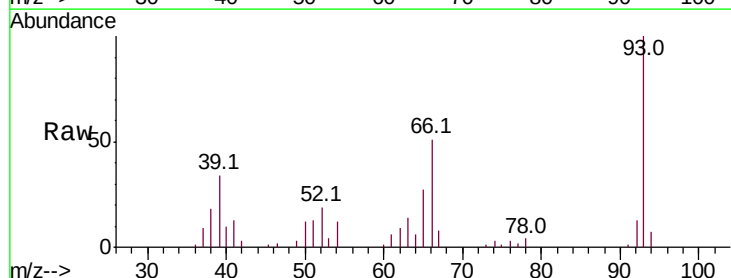
RT: 7.39 min Scan# 698

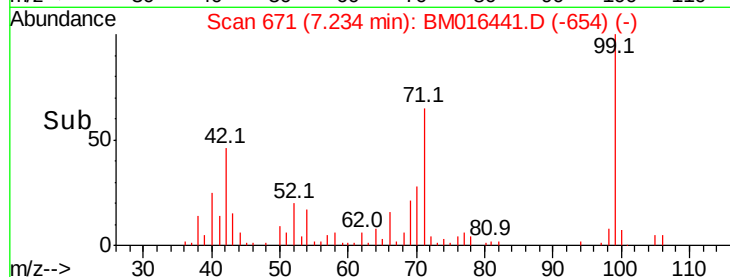
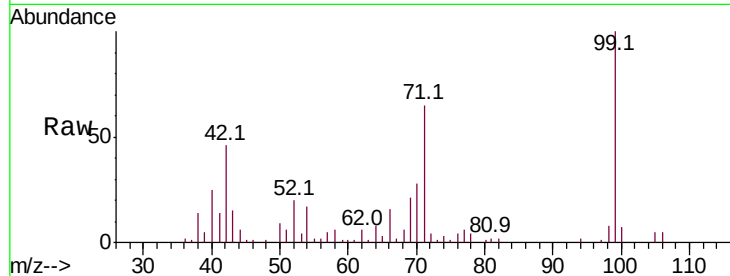
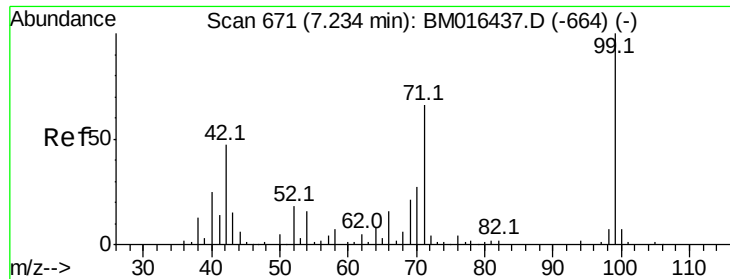
Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion:	93	Resp:	59459
Ion Ratio	Lower	Upper	
93	100		
66	51.3	30.8	46.2#
65	26.6	16.0	24.0#





#7

Phenol-d6

Concen: 38.686 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tot Ion	99	Resp	112179
Ion Ratio	Lower	Upper	
99	100		
42	46.4	11.0	16.4#
71	64.5	23.4	35.2#

Instrument :

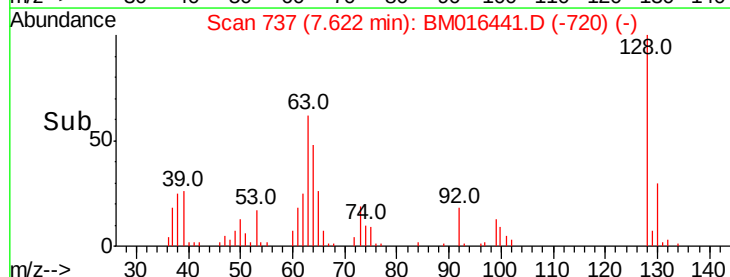
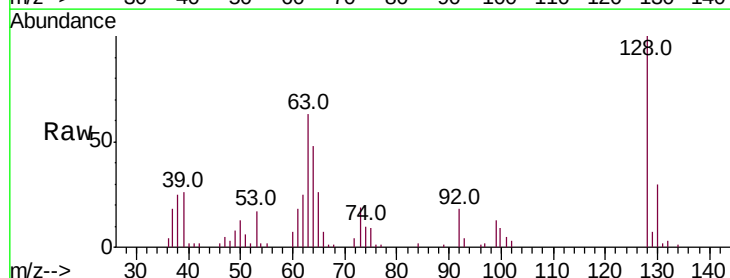
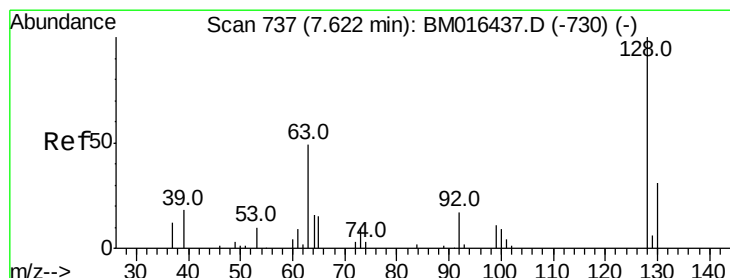
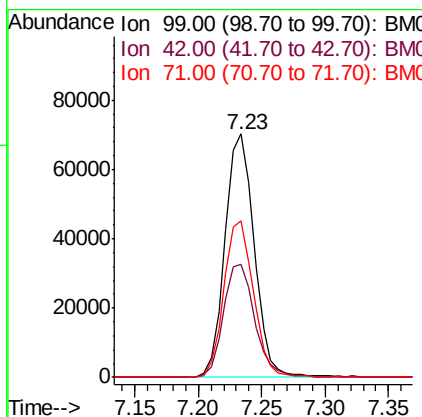
BNA_M

ClientSampled :

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#8

2-Chlorophenol

Concen: 37.125 ng

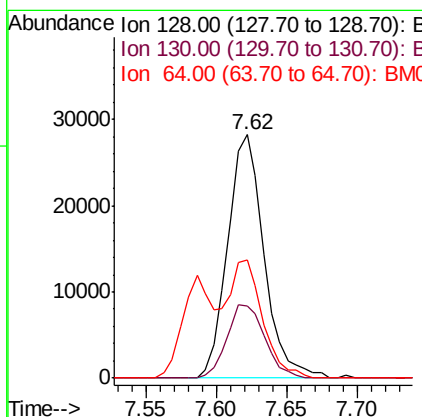
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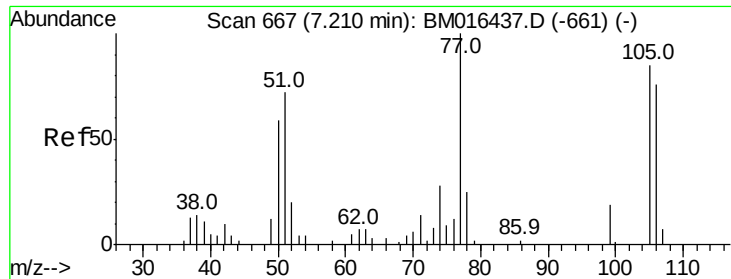
Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion	128	Resp	50578
Ion Ratio	Lower	Upper	
128	100		
130	29.6	12.0	52.0
64	48.4	24.9	64.9





#9

Benzaldehyde

Concen: 39.852 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

ClientSampled :

ICVBM081718

Tot Ion: 77 Resp: 38920

Ion Ratio Lower Upper

77 100

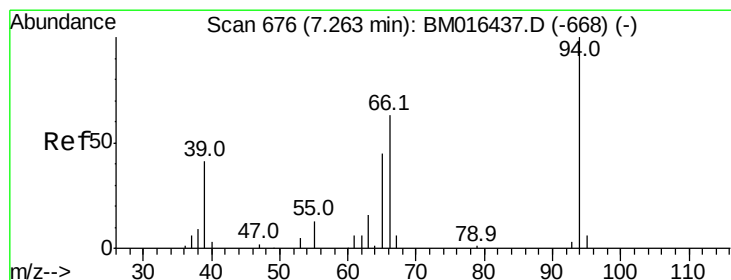
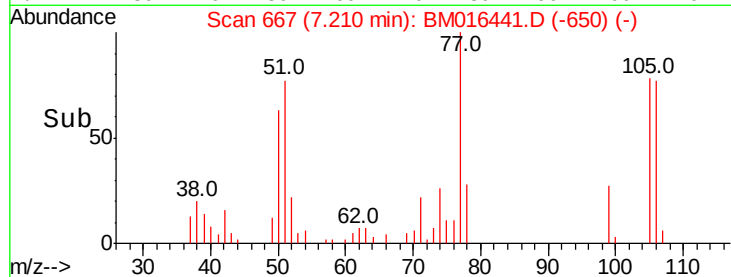
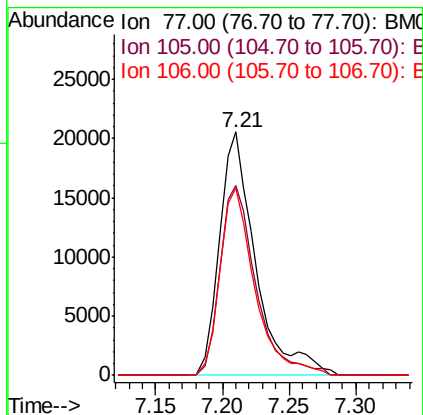
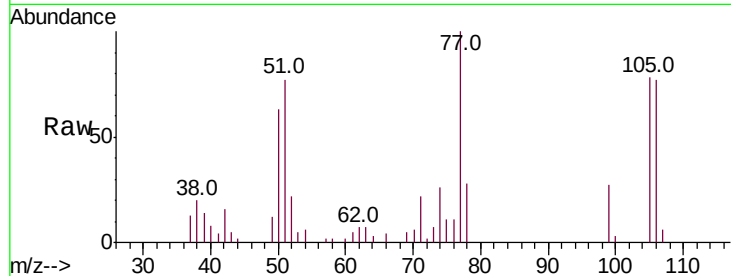
105 78.0 78.8 118.8#

106 77.0 73.7 113.7

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#10

Phenol

Concen: 37.662 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

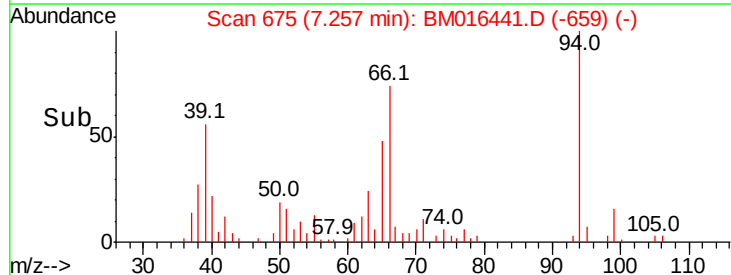
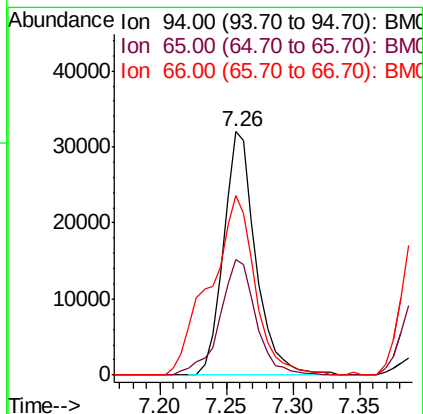
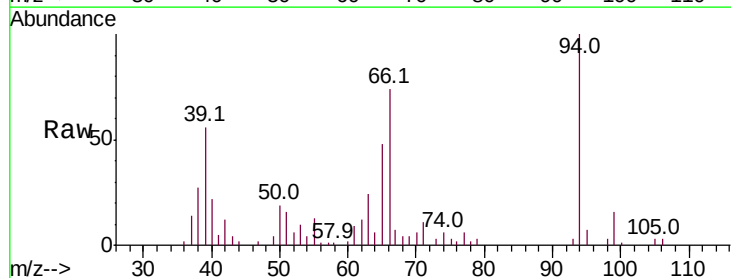
Tgt Ion: 94 Resp: 54187

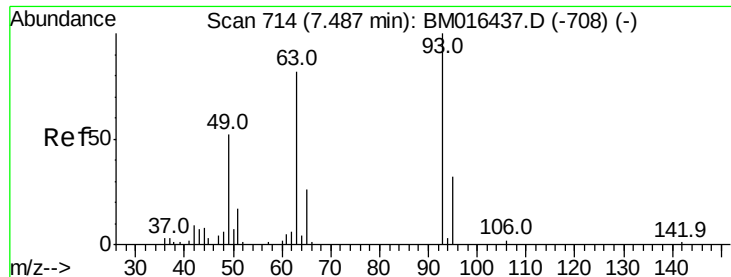
Ion Ratio Lower Upper

94 100

65 47.5 18.8 58.8

66 74.0 39.9 79.9





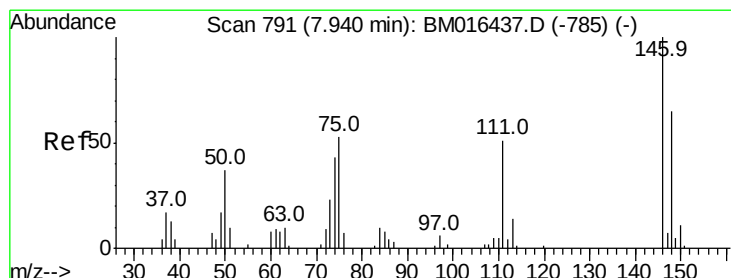
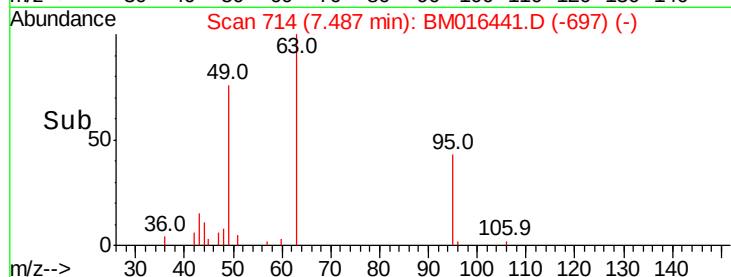
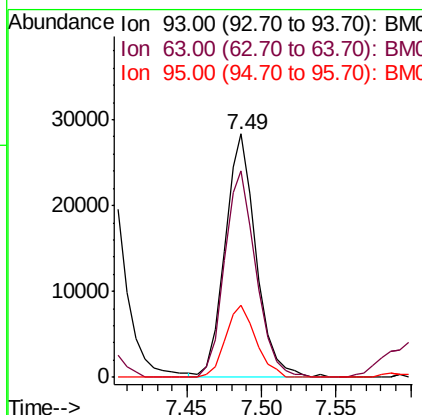
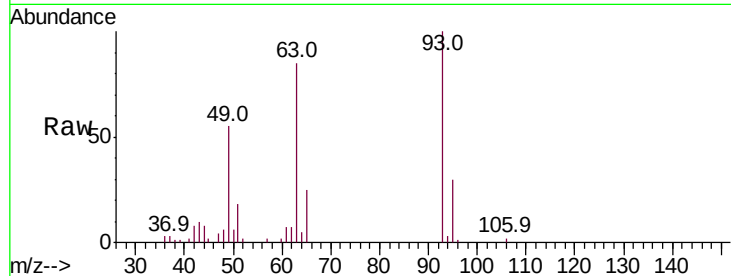
#11
bis(2-Chloroethyl)ether
Concen: 37.811 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.8	49.5	89.5
95	29.8	13.5	53.5

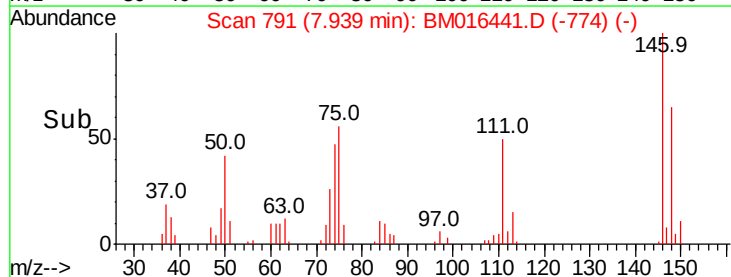
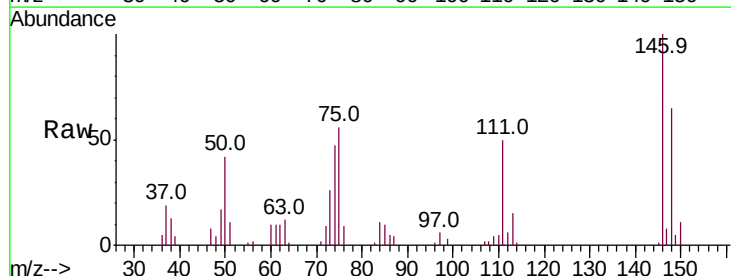
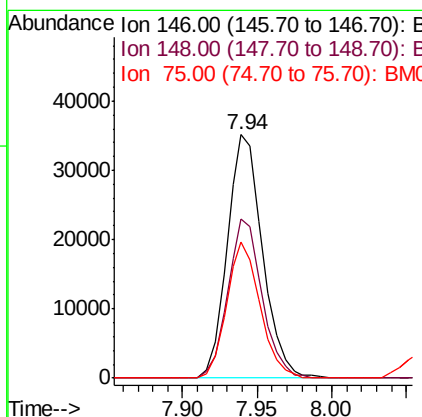
Manual Integrations
APPROVED

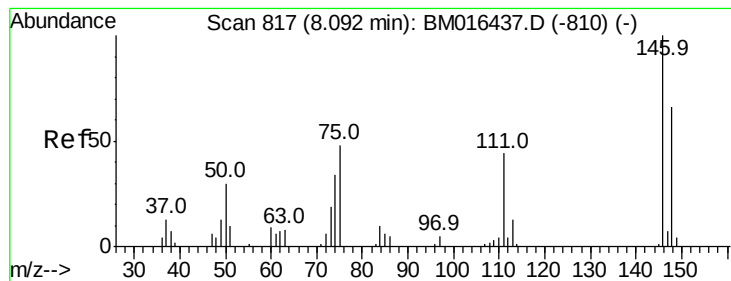
Sohil
8/20/2018 4:17:08 PM



#12
1,3-Dichlorobenzene
Concen: 37.026 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	55.7	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 36.671 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

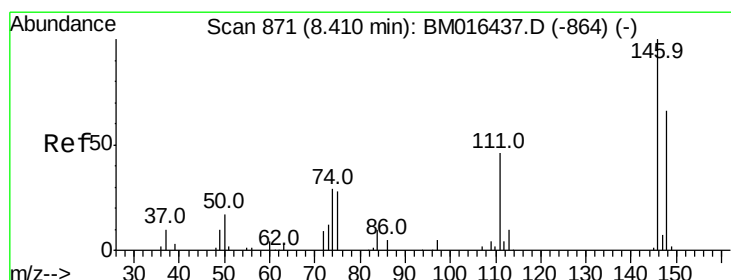
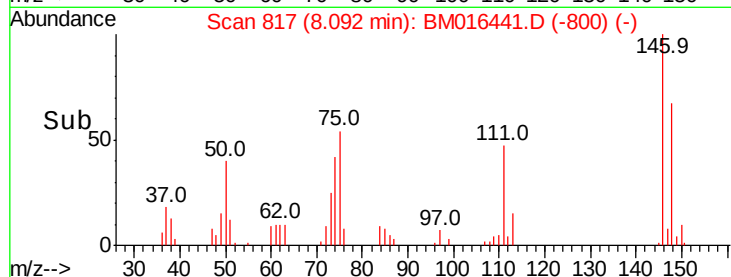
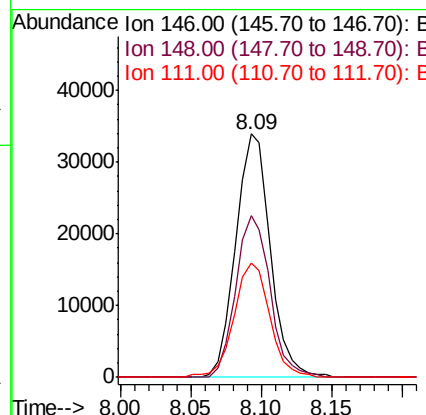
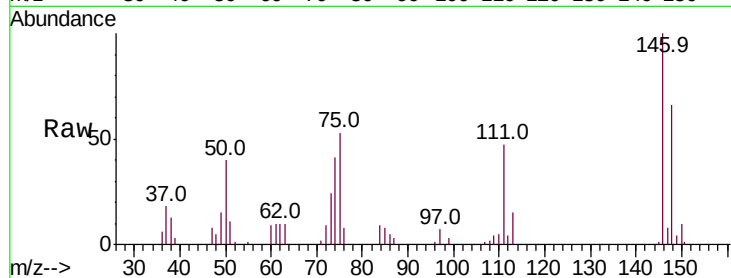
ClientSampled :

ICVBM081718

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
111	46.7	29.2	43.8#

Manual Integrations
APPROVED

Sohil
8/20/2018 4:17:08 PM



#14

1,2-Dichlorobenzene

Concen: 38.149 ng

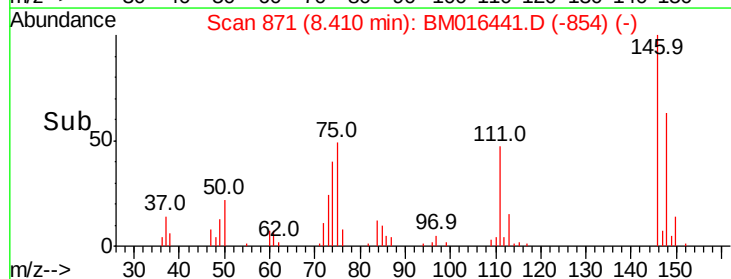
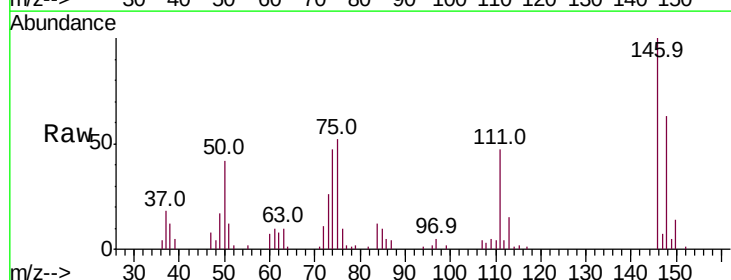
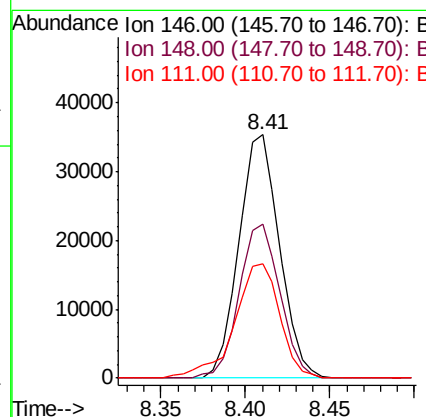
RT: 8.41 min Scan# 871

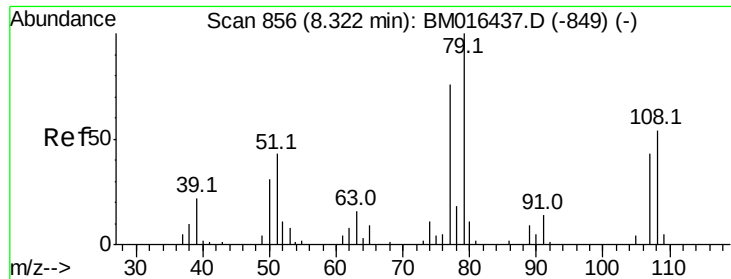
Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.3	78.5
111	46.9	30.6	45.8#





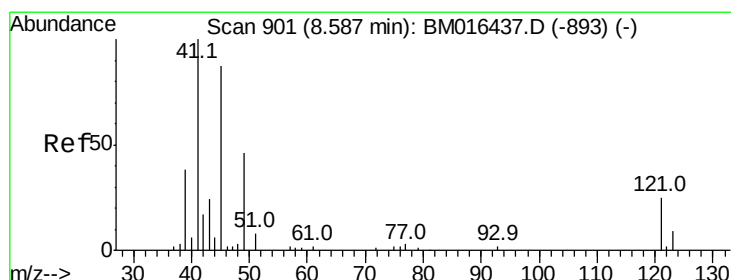
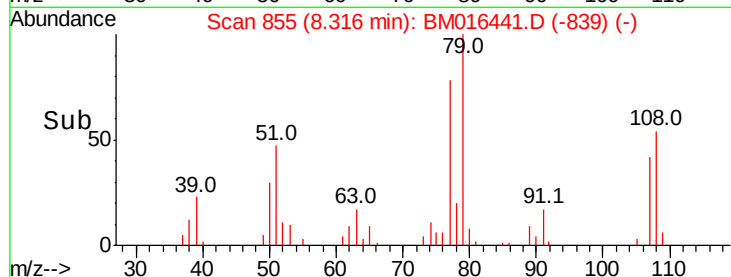
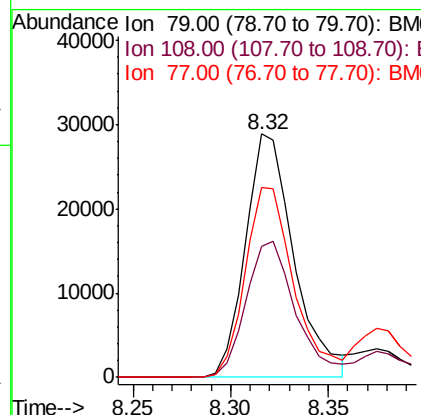
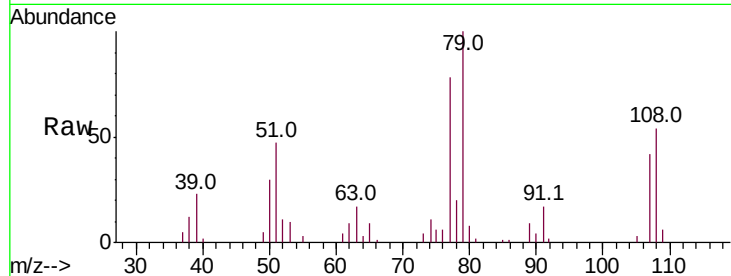
#15
Benzyl Alcohol
Concen: 36.946 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampled :
ICVBM081718

Tot Ion	Ratio	Lower	Upper
79	100		
108	54.0	65.0	97.4#
77	78.0	53.0	79.6

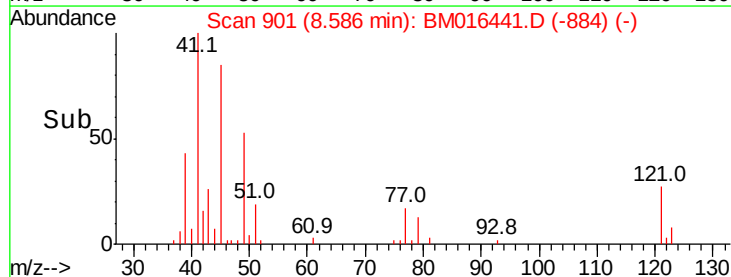
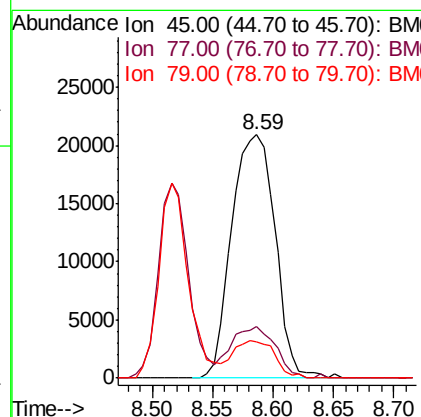
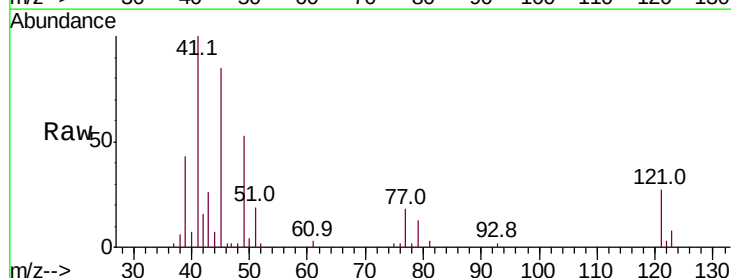
Manual Integrations
APPROVED

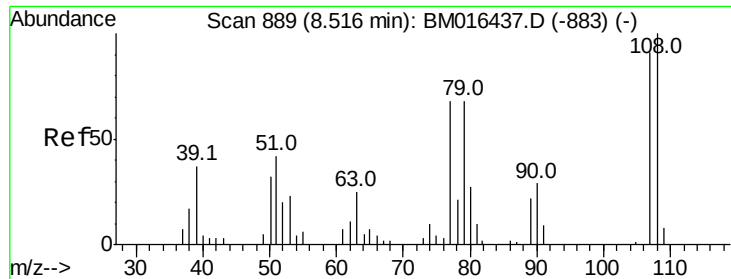
Sohil
8/20/2018 4:17:08 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.185 ng
RT: 8.59 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.0	35.2
79	14.9	0.0	32.0





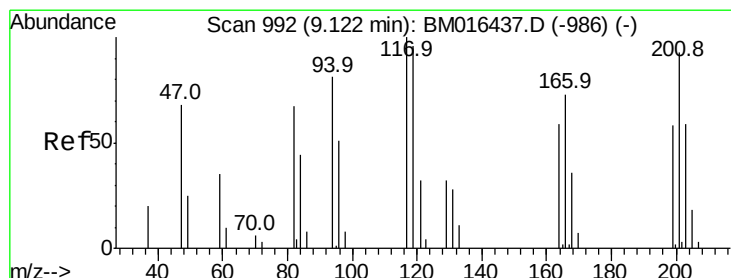
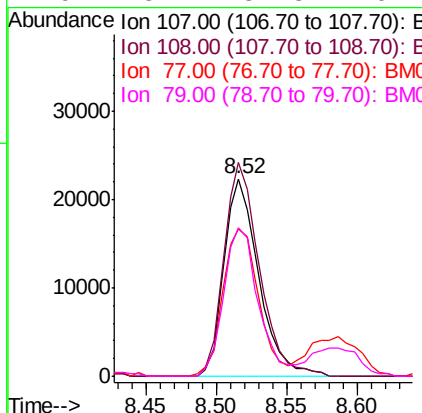
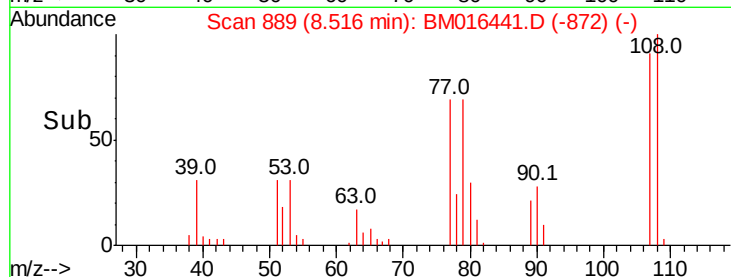
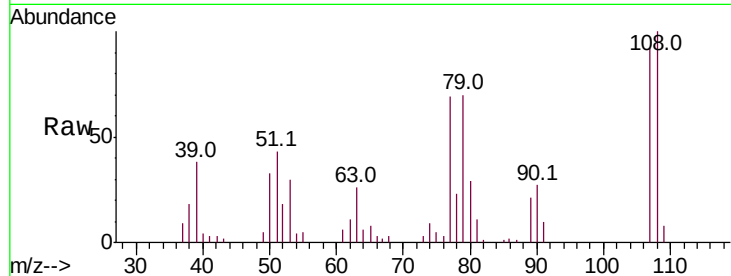
#17
2-Methylphenol
Concen: 36.903 ng
RT: 8.52 min Scan# 889
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	108.1	89.8	134.8
77	74.8	32.6	48.8
79	75.2	32.8	49.2

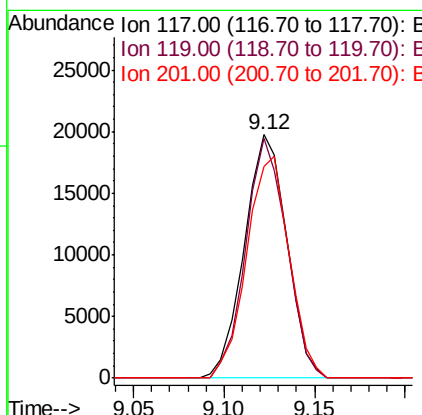
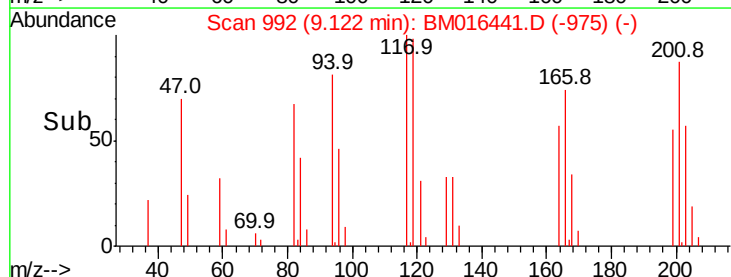
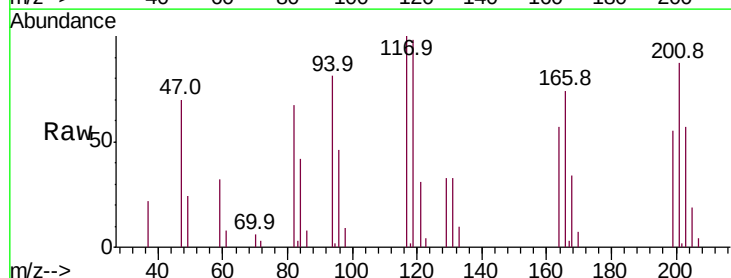
Manual Integrations
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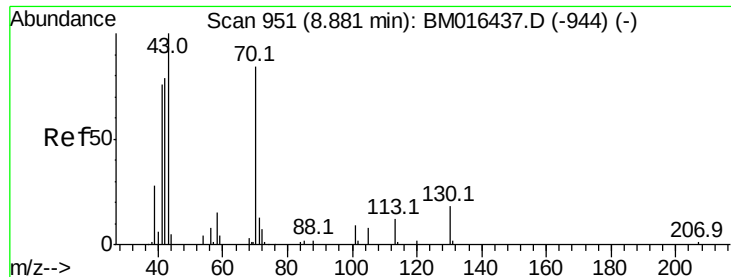
Sohil
8/20/2018 4:17:08 PM



#18
Hexachloroethane
Concen: 39.590 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	98.5	79.2	118.8
201	87.1	69.8	104.6





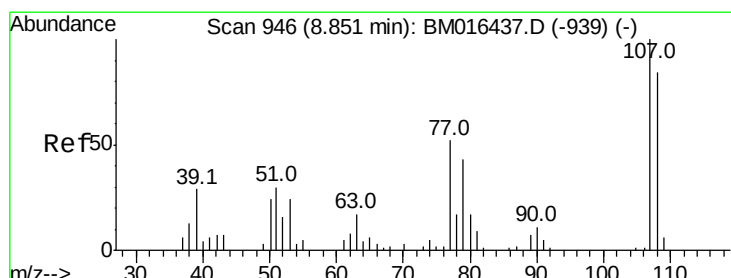
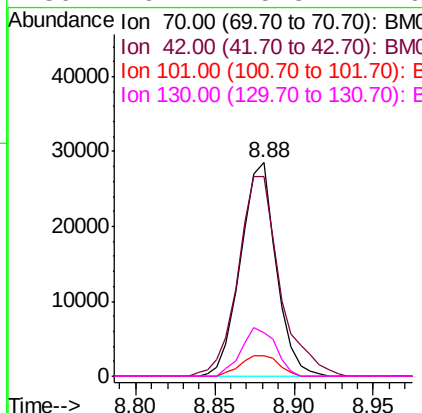
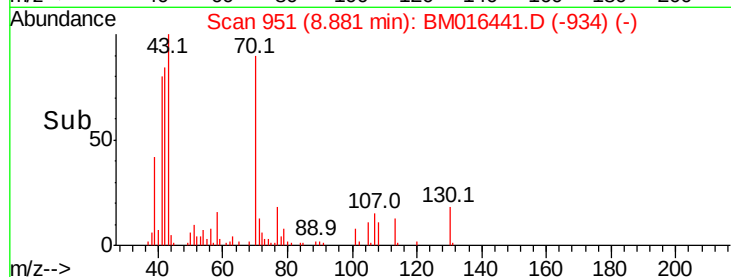
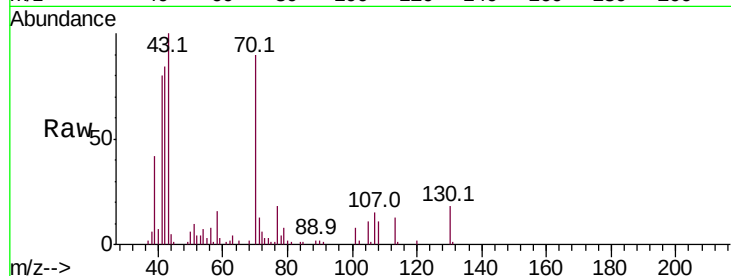
#19
n-Nitroso-di-n-propylamine
Concen: 39.380 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	93.8	44.5	66.7#	
101	9.3	7.4	11.2	
130	20.1	15.3	22.9	

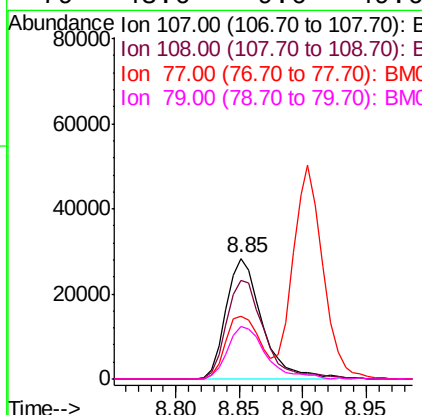
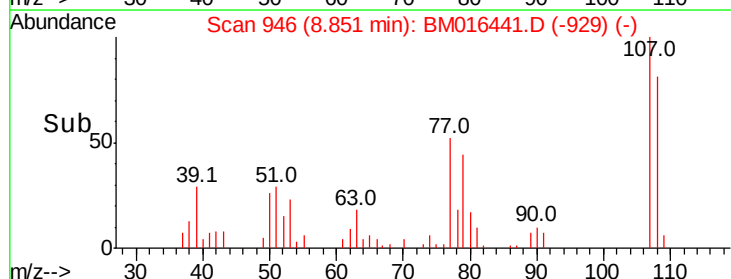
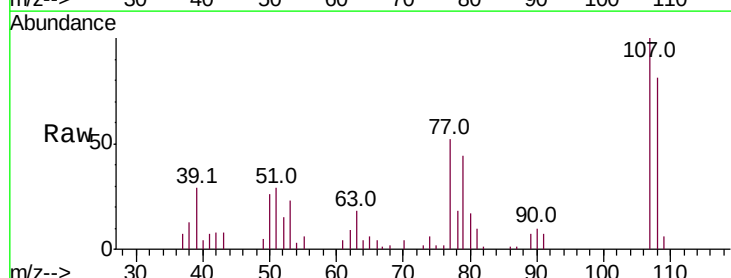
Manual Integrations
APPROVED

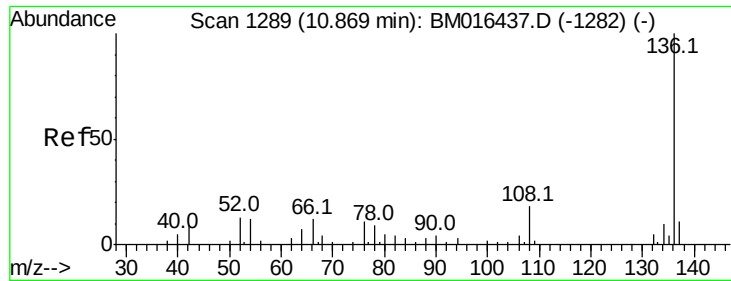
Sohil
8/20/2018 4:17:08 PM



#20
3+4-Methylphenols
Concen: 39.107 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.5	73.2	113.2	
77	52.1	10.7	50.7#	
79	43.6	9.6	49.6	





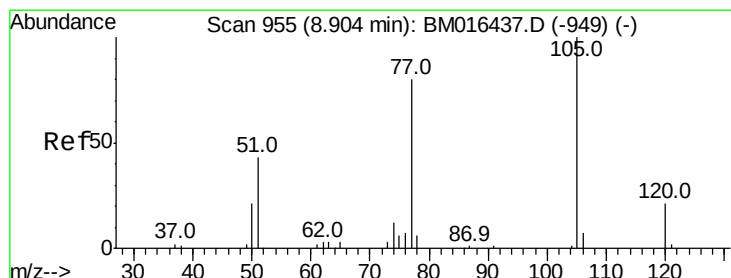
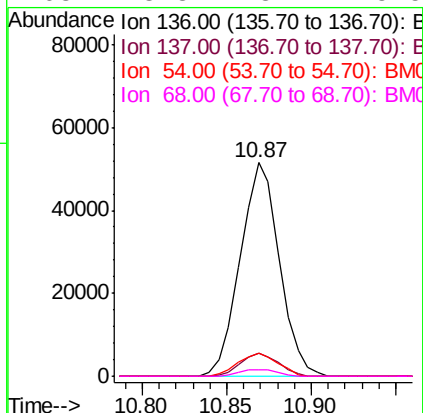
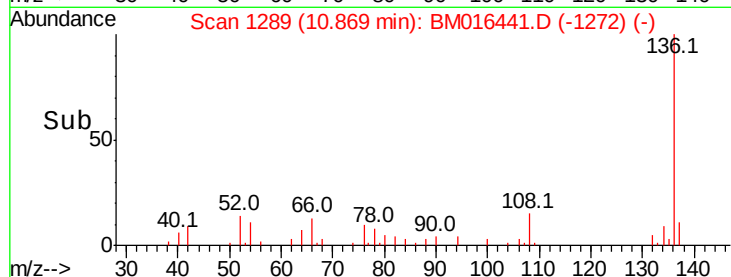
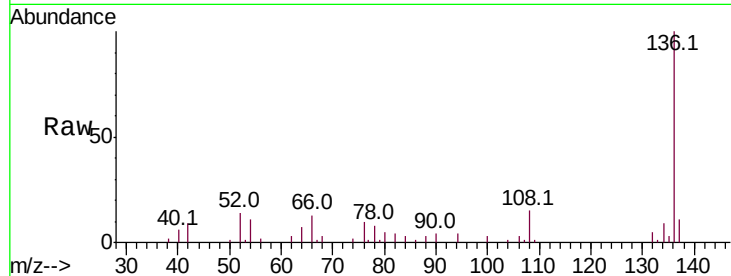
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.1	4.6	6.8#
68	3.3	3.7	5.5#

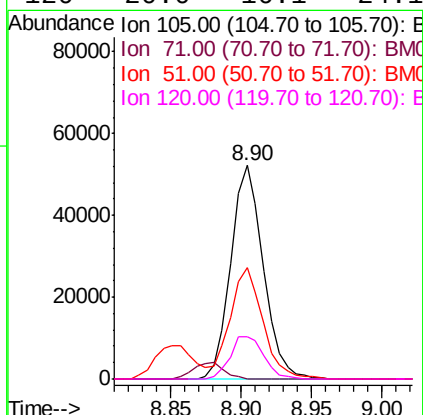
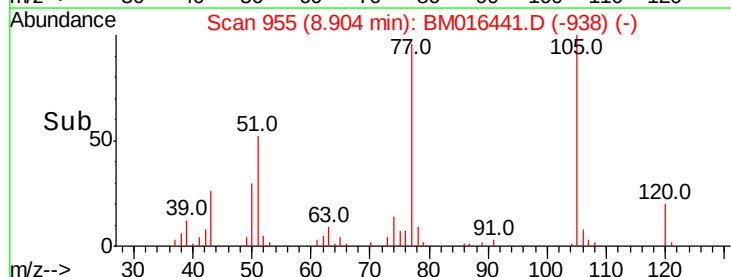
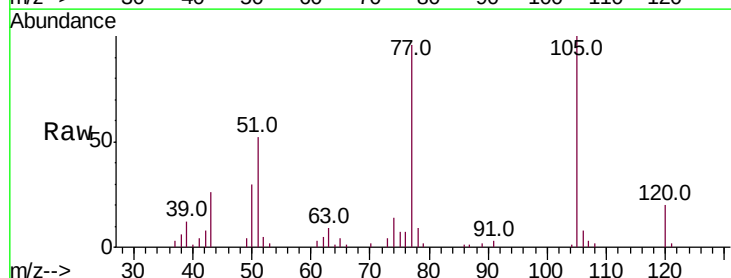
Manual Integrations
APPROVED

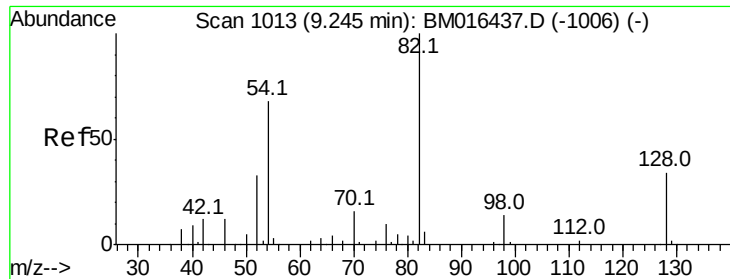
Sohil
8/20/2018 4:17:08 PM



#22
Acetophenone
Concen: 37.571 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	52.0	21.6	32.4#
120	20.0	16.1	24.1





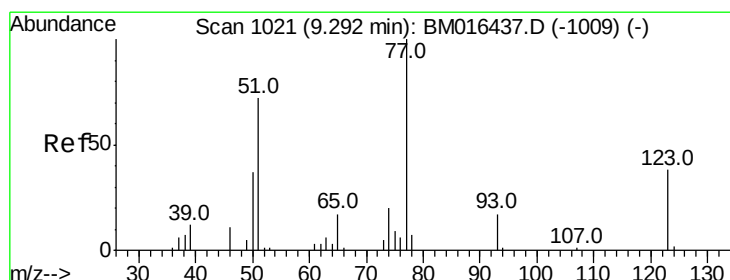
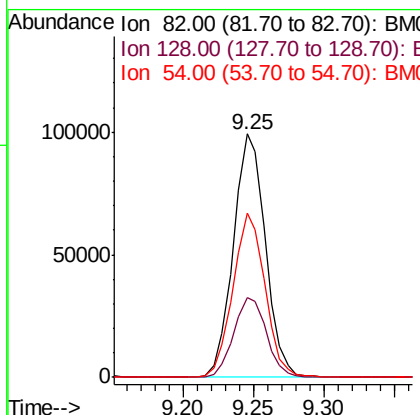
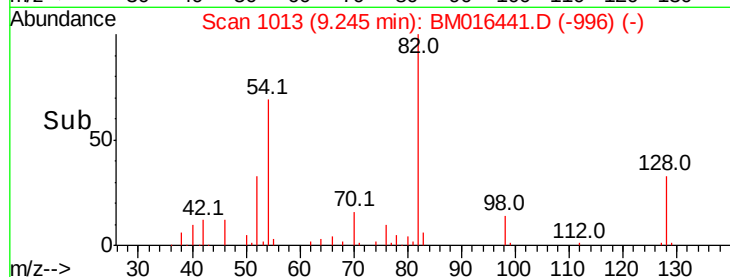
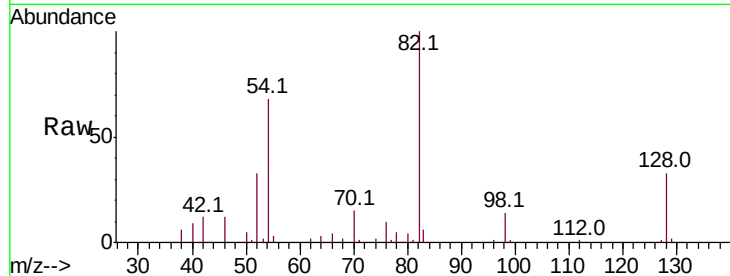
#23
Nitrobenzene-d5
Concen: 37.571 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.5	32.8	49.2#
54	67.5	40.6	60.8#

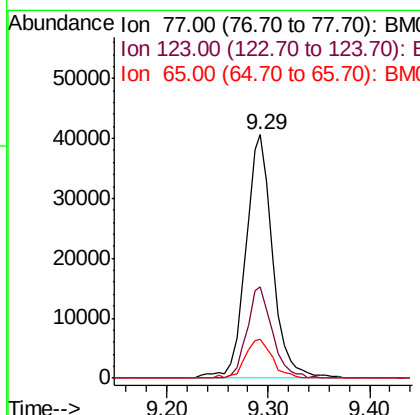
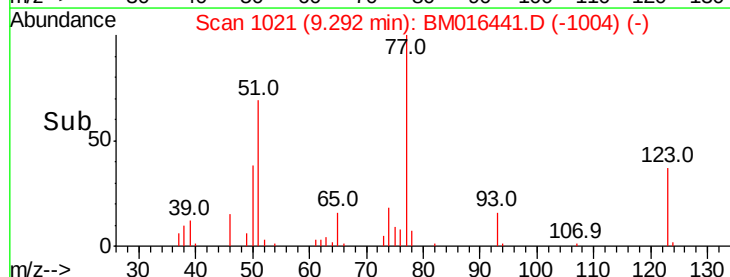
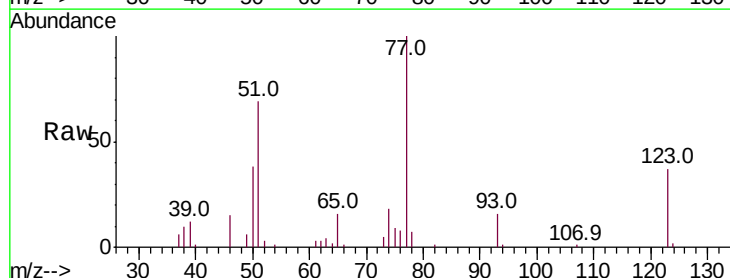
Manual Integrations
APPROVED

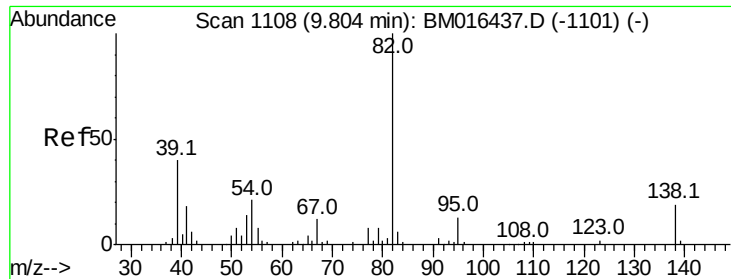
Sohil
8/20/2018 4:17:08 PM



#24
Nitrobenzene
Concen: 38.709 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	32.6	49.0
65	15.9	10.9	16.3





#25

Isophorone

Concen: 38.892 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

ClientSampled :

ICVBM081718

Tot Ion: 82 Resp: 103586

Ion Ratio Lower Upper

82 100

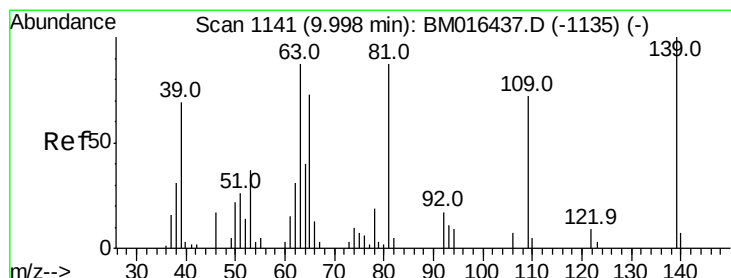
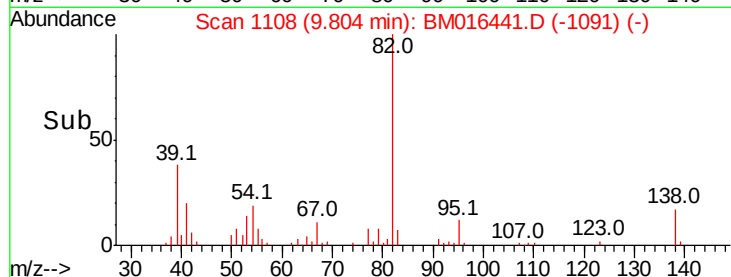
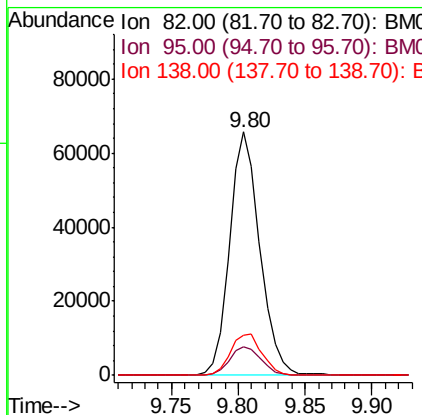
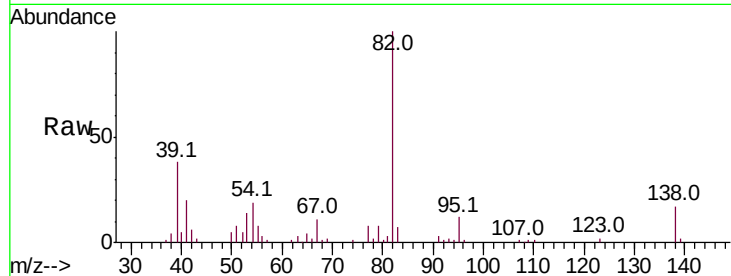
95 11.9 5.8 8.6#

138 16.7 16.3 24.5

Manual Integrations
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Sohil

8/20/2018 4:17:08 PM



#26

2-Nitrophenol

Concen: 37.989 ng

RT: 10.00 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

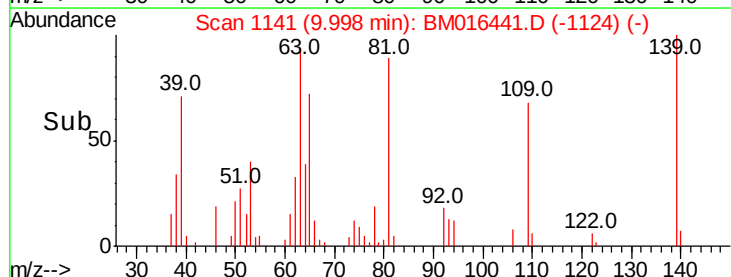
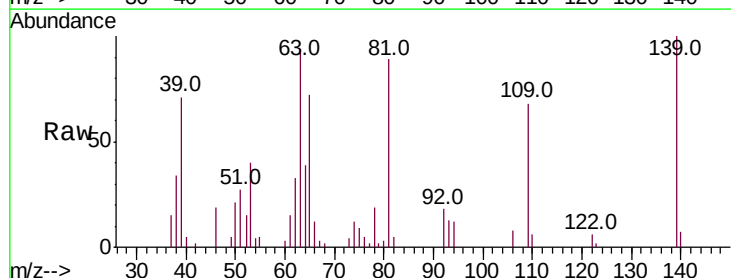
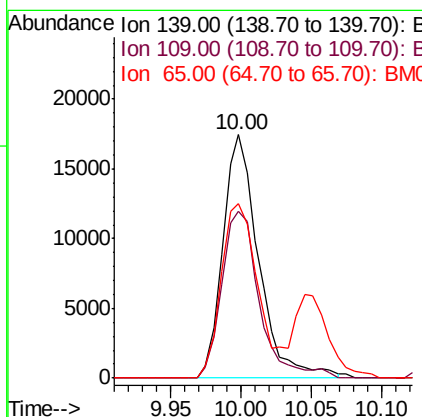
Tgt Ion: 139 Resp: 30762

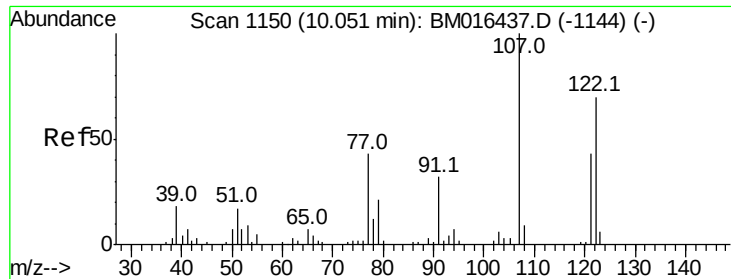
Ion Ratio Lower Upper

139 100

109 68.4 20.1 30.1#

65 71.7 31.5 47.3#





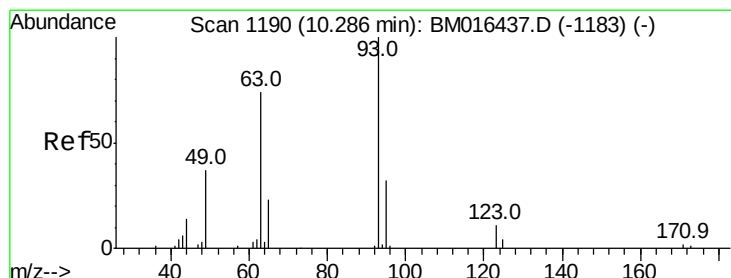
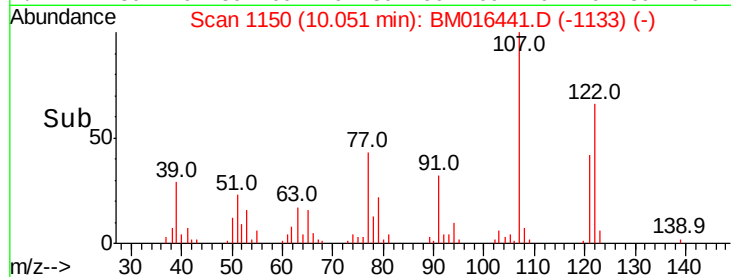
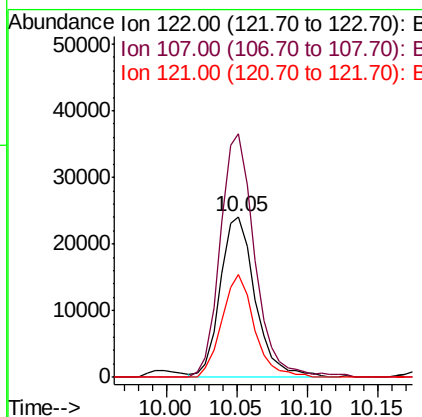
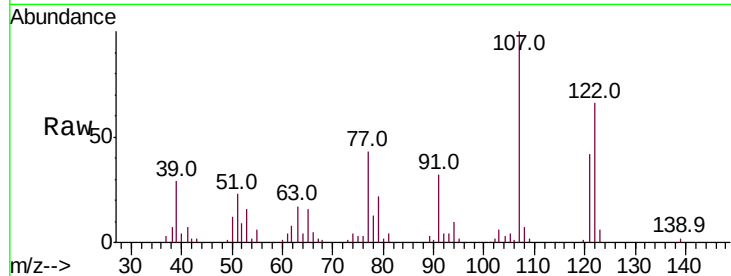
#27
 2,4-Dimethylphenol
 Concen: 38.541 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41721	122	100			
	107	151.3	84.7	127.1#	
	121	64.3	46.6	69.8	

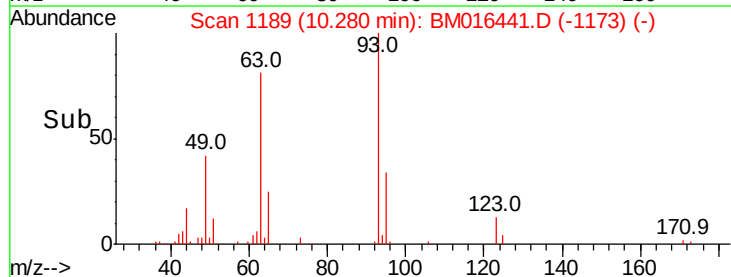
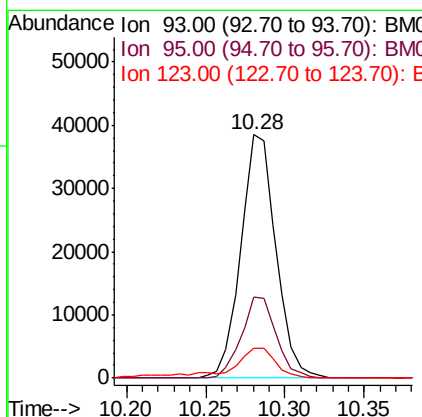
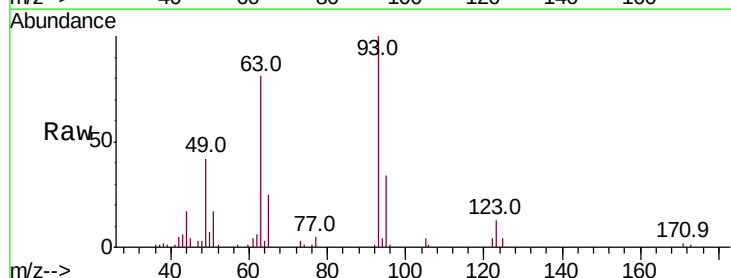
Manual Integrations
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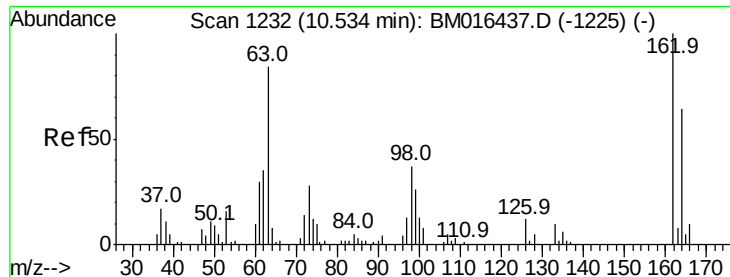
Sohil
 8/20/2018 4:17:08 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.295 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
59000	93	100			
	95	33.5	25.5	38.3	
	123	12.5	8.6	13.0	





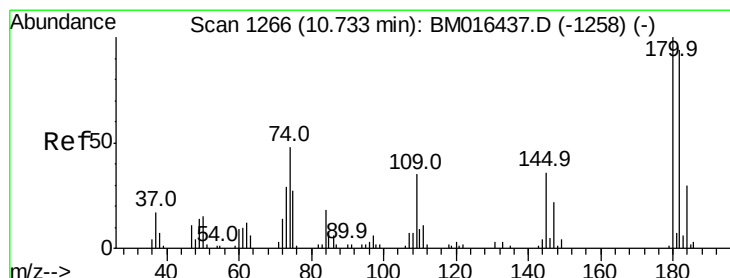
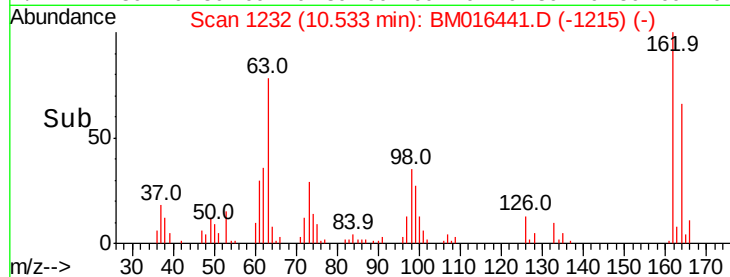
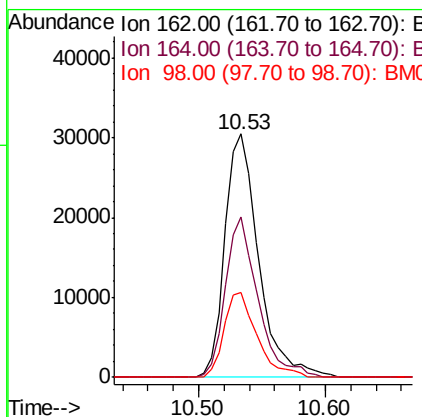
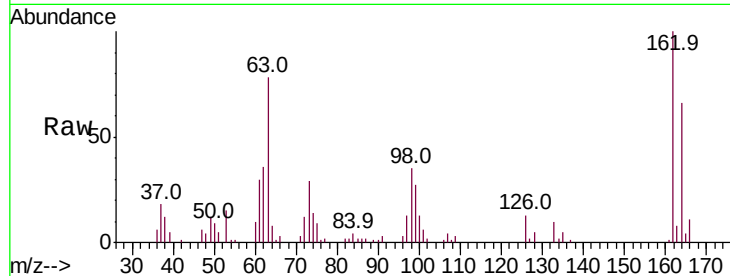
#29
2,4-Dichlorophenol
Concen: 38.369 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Resp	Lower	Upper
162	100	56150		
164	65.9	42.8	82.8	
98	34.9	14.5	54.5	

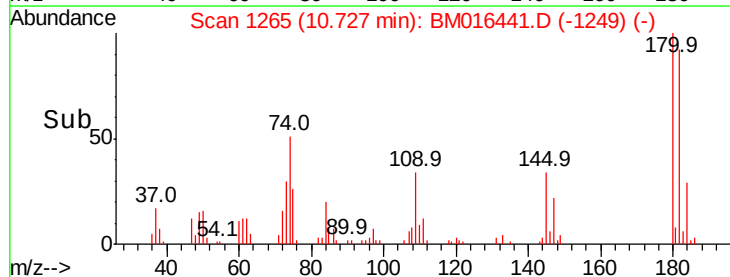
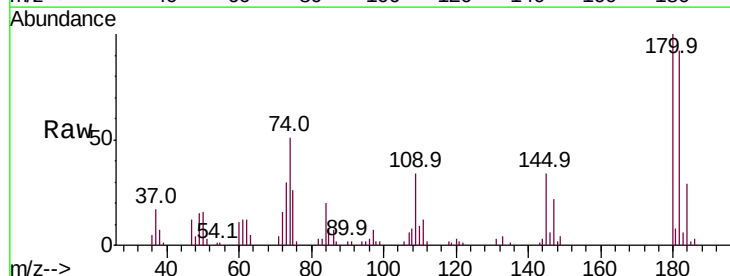
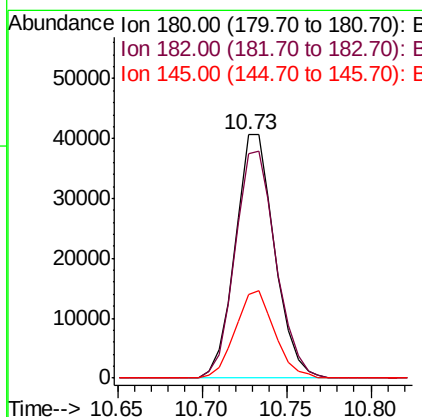
Manual Integrations
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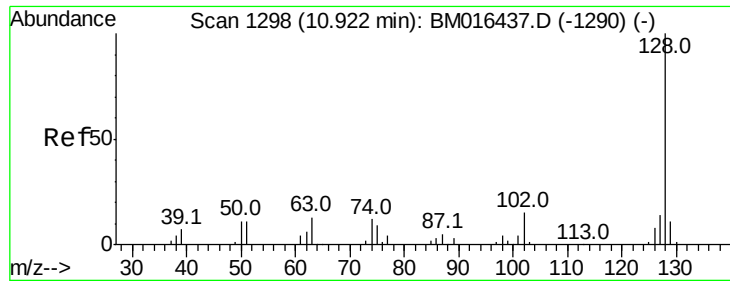
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.033 ng
RT: 10.73 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	65818		
182	92.0	77.6	116.4	
145	34.4	23.4	35.2	





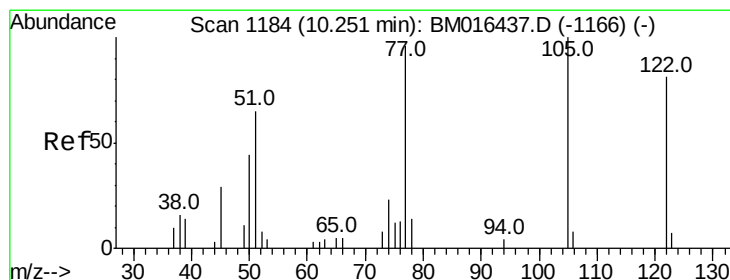
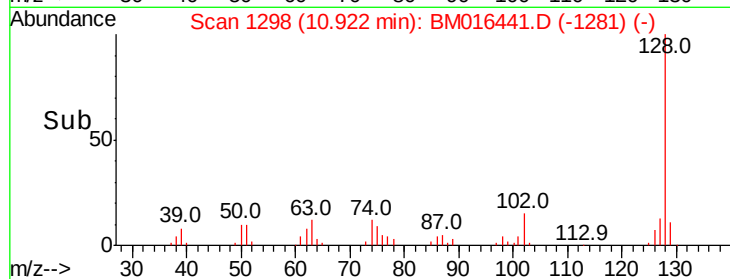
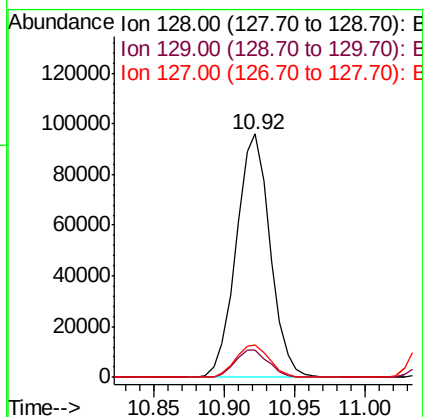
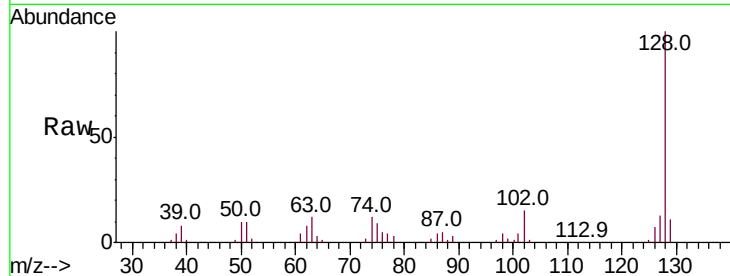
#31
Naphthalene
Concen: 38.127 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.4	10.4	15.6

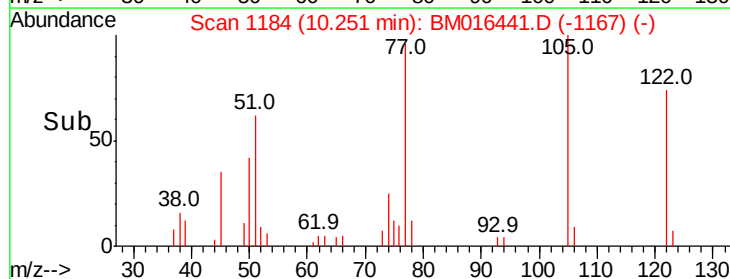
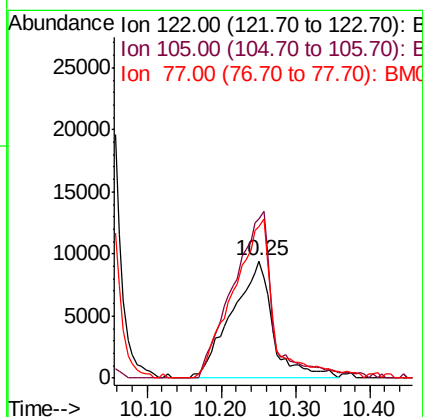
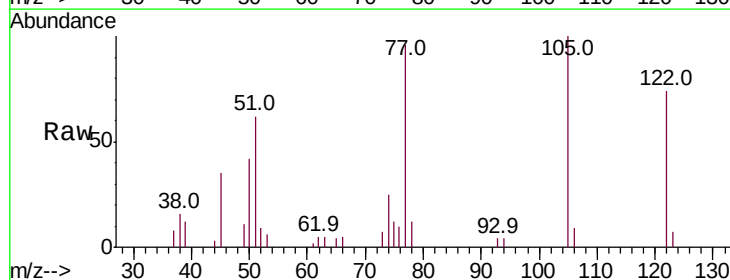
Manual Integrations
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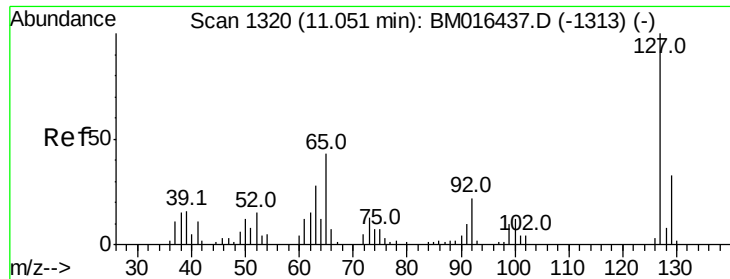
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#32
Benzoic acid
Concen: 41.197 ng m
RT: 10.25 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.6	99.9	139.9
77	129.8	73.7	113.7#





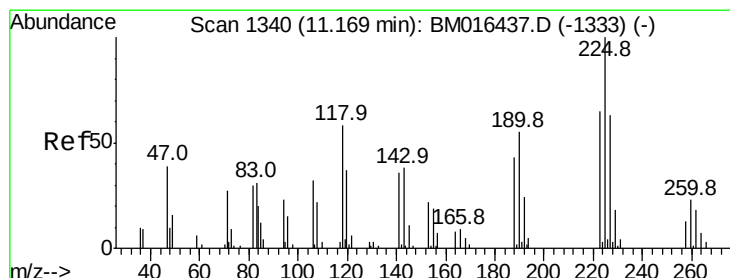
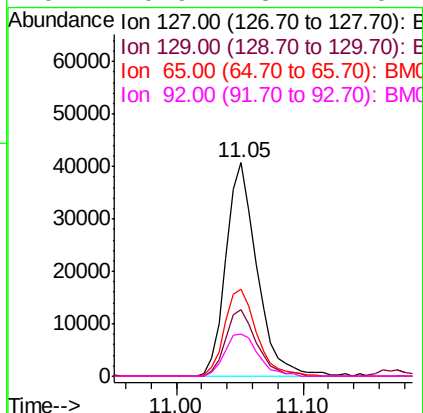
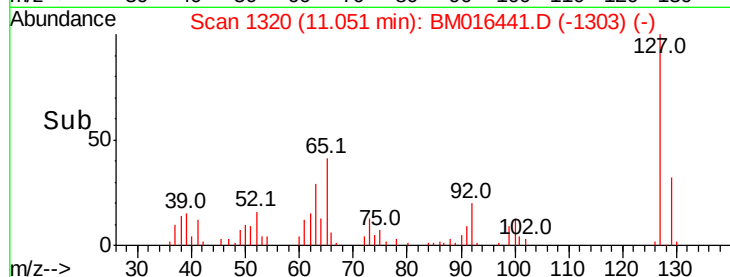
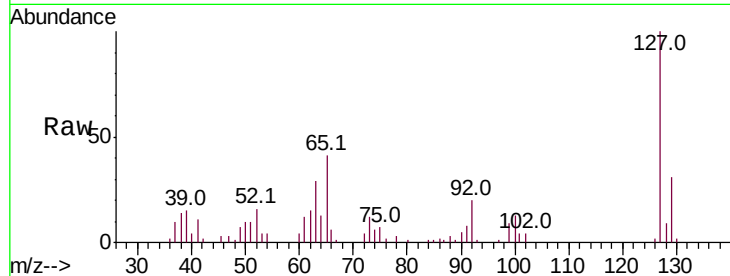
#33
4-Chloroaniline
Concen: 38.338 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	40.6	17.6	26.4
92	19.9	13.1	19.7

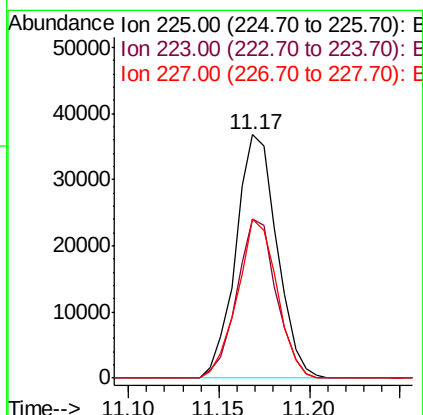
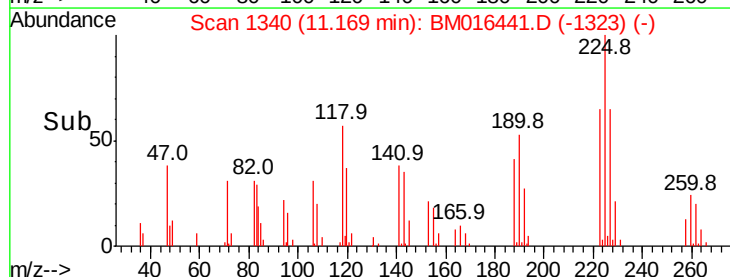
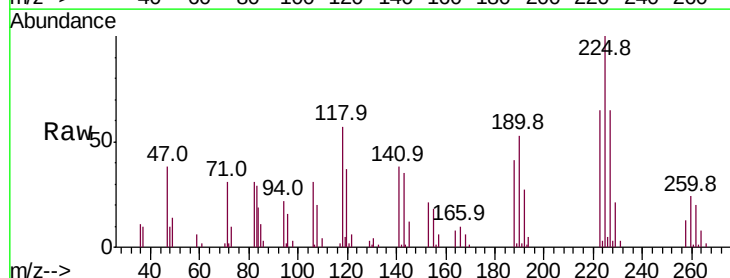
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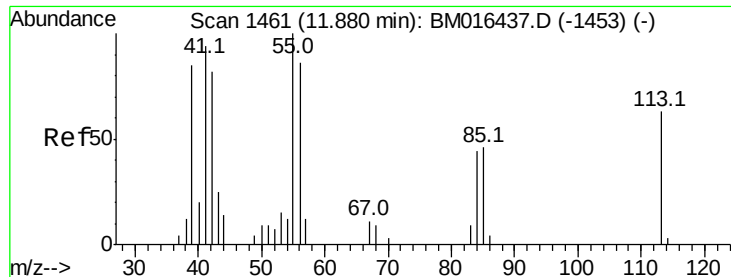
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#34
Hexachlorobutadiene
Concen: 38.742 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	47.9	71.9
227	65.3	50.1	75.1





#35

Caprolactam

Concen: 39.139 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

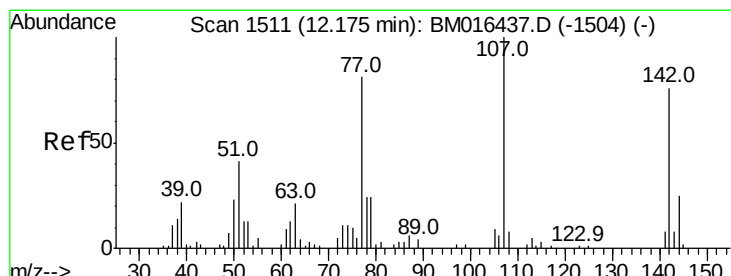
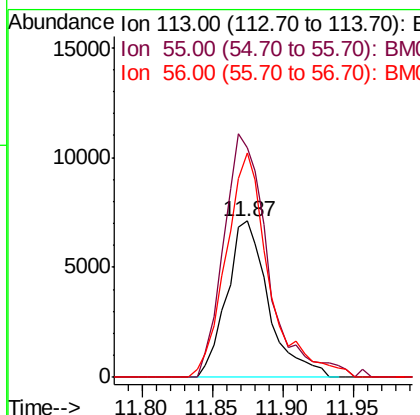
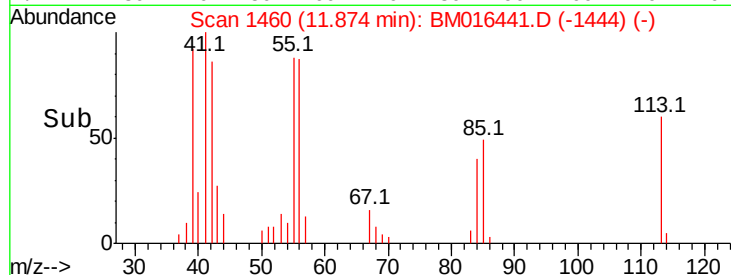
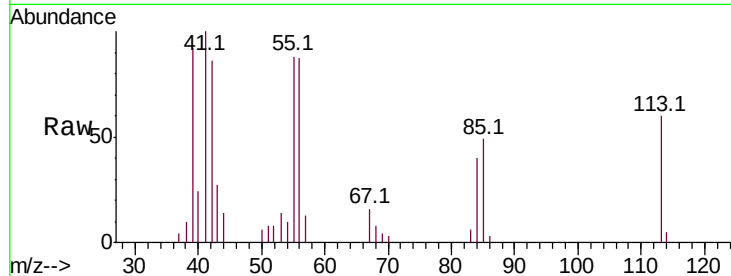
ClientSampled :

ICVBM081718

Tot Ion:	113	Resp:	14684
Ion	Ratio	Lower	Upper
113	100		
55	146.5	145.9	185.9
56	143.3	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 37.600 ng

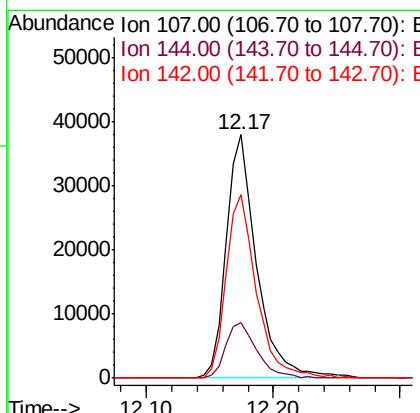
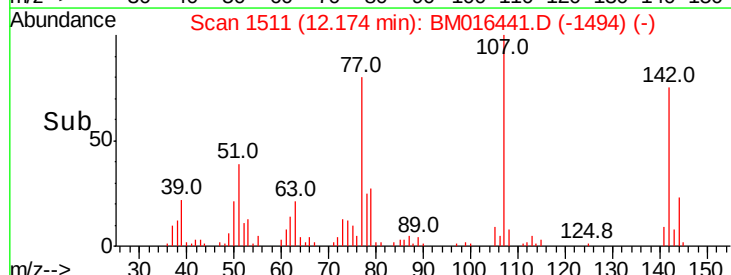
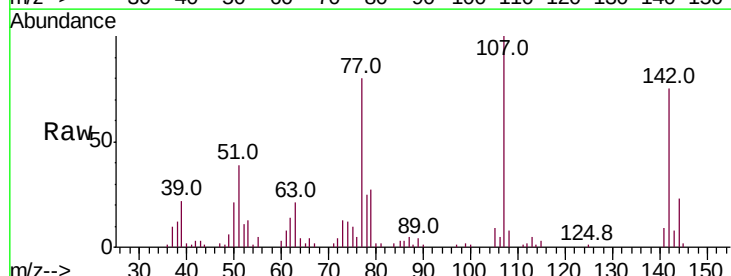
RT: 12.17 min Scan# 1511

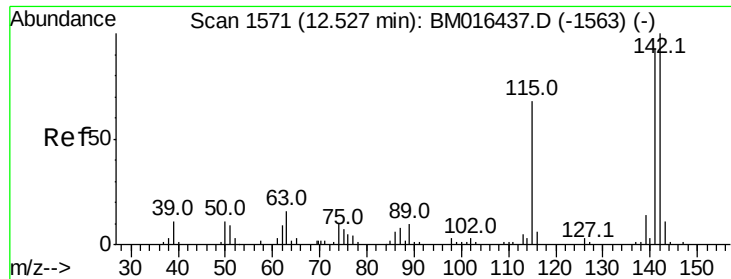
Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion:	107	Resp:	62746
Ion	Ratio	Lower	Upper
107	100		
144	22.7	23.3	34.9#
142	75.3	72.6	109.0





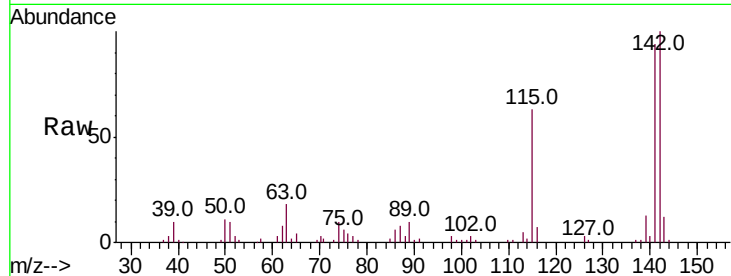
#37
2-Methylnaphthalene
Concen: 39.030 ng
RT: 12.52 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampled :
ICVBM081718

Tot Ion	Ratio	Resp	Lower	Upper
142	100	122128		
141	94.2	71.9	107.9	
115	63.0	25.4	38.0	

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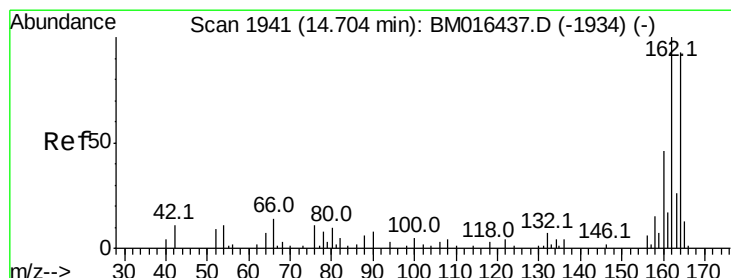
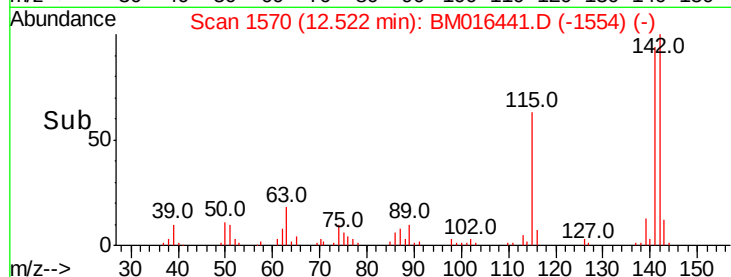
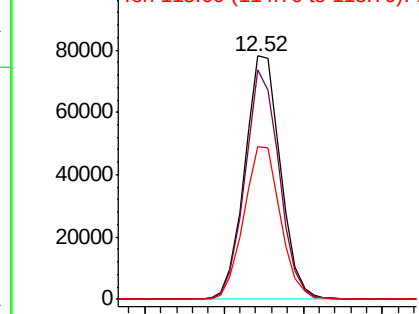


Abundance

Ion 142.00 (141.70 to 142.70): E

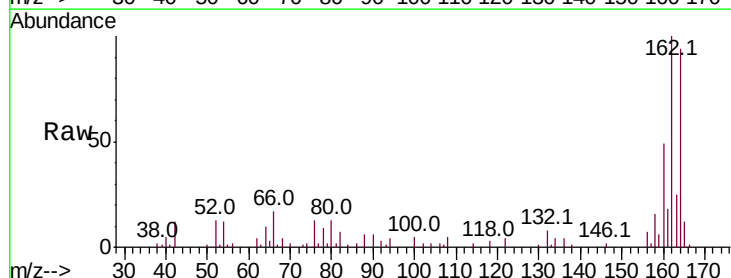
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	53961		
162	106.3	82.4	123.6	
160	52.3	35.8	53.6	

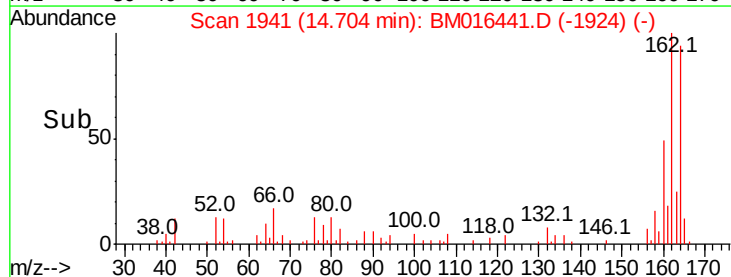
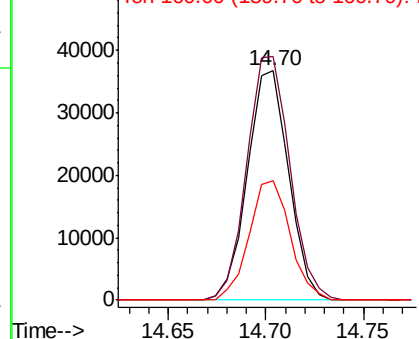


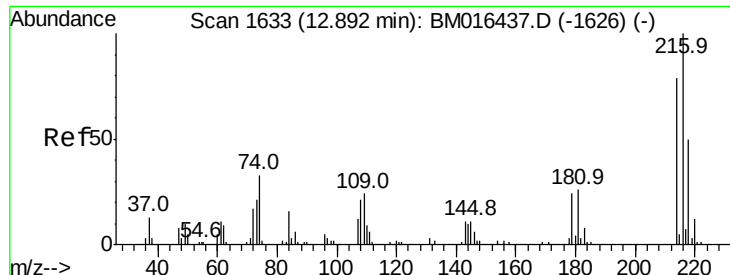
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





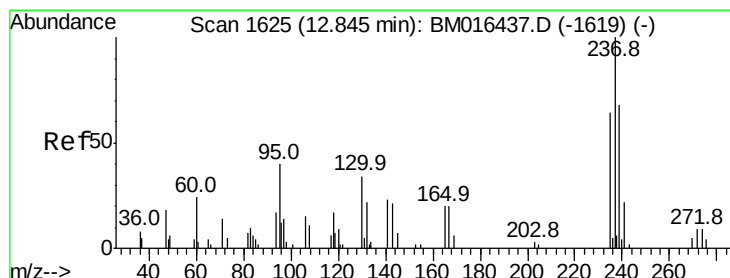
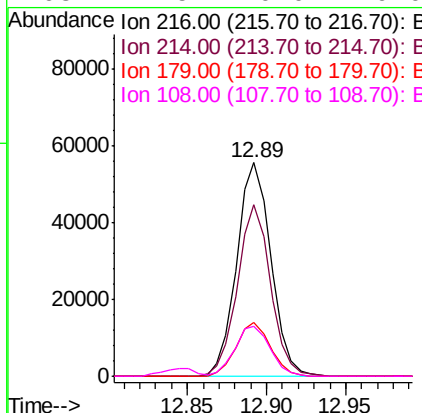
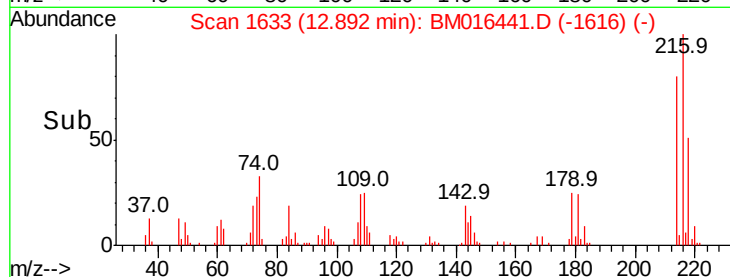
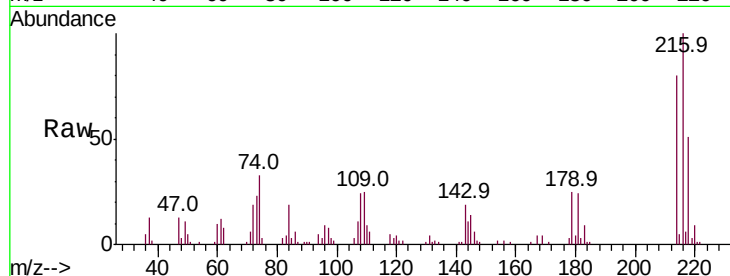
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.666 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	0.0	0.0	0.0
179	24.9	0.0	0.0	0.0
108	24.5	0.0	0.0	0.0

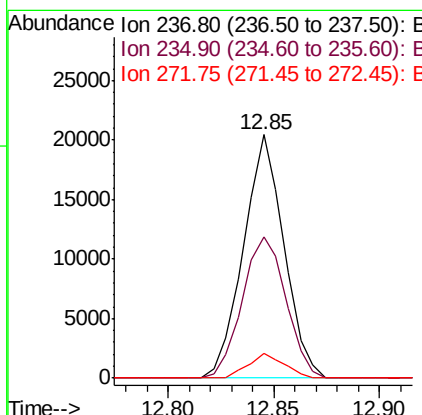
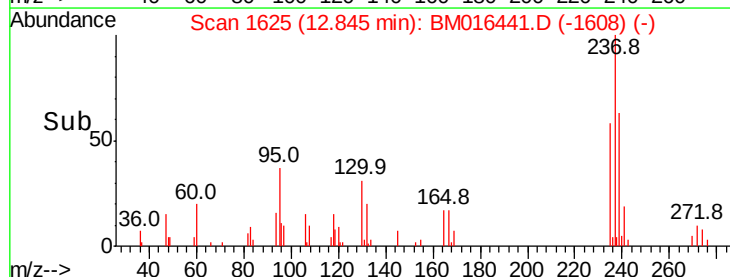
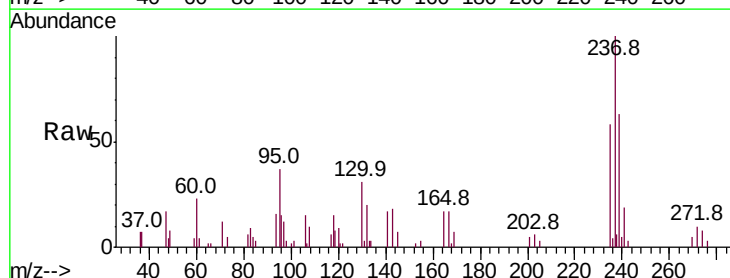
Manual Integrations
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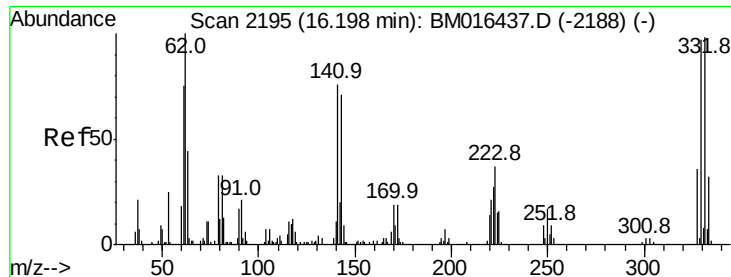
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#40
 Hexachlorocyclopentadiene
 Concen: 38.343 ng
 RT: 12.85 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	58.1	42.0	82.0	
272	10.1	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 38.343 ng

RT: 16.19 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

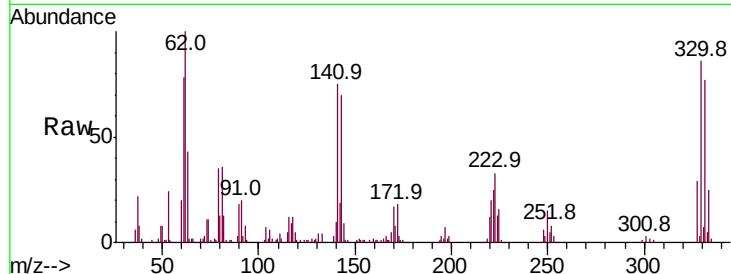
ClientSampleId :

ICVBM081718

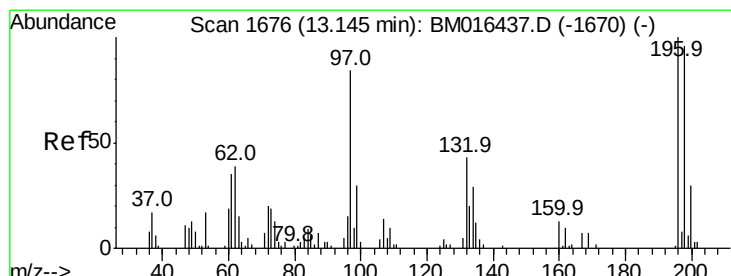
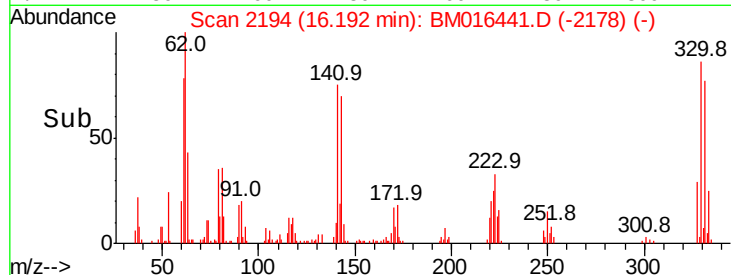
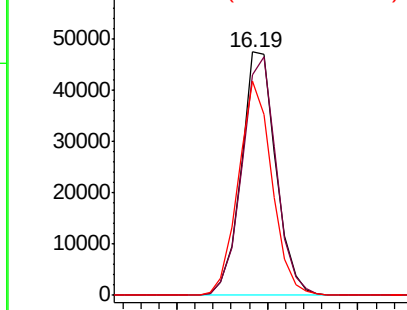
Tot Ion:	330	Resp:	62963
Ion Ratio	Lower	Upper	
330	100		
332	96.7	0.0	0.0#
141	85.3	0.0	0.0#

Manual Integrations
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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: 37.451 ng

RT: 13.15 min Scan# 1676

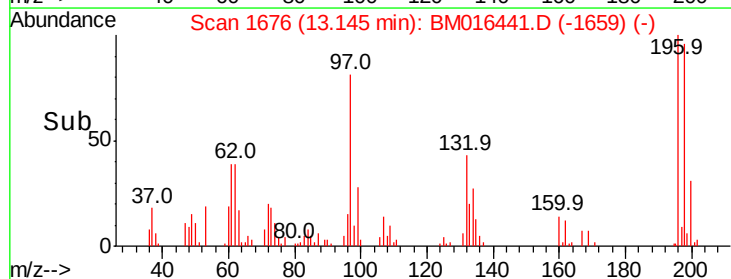
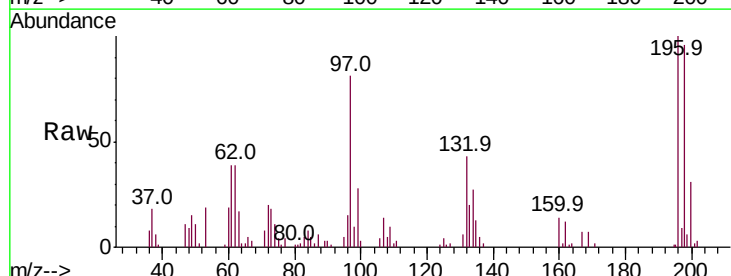
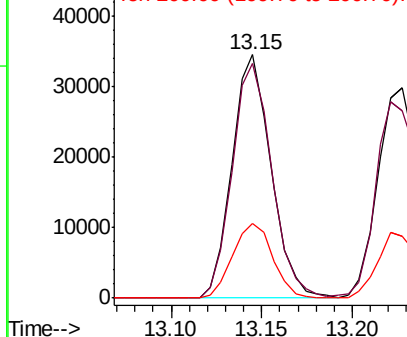
Delta R.T. -0.00 min

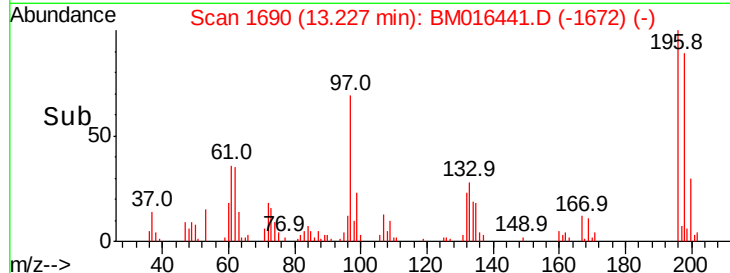
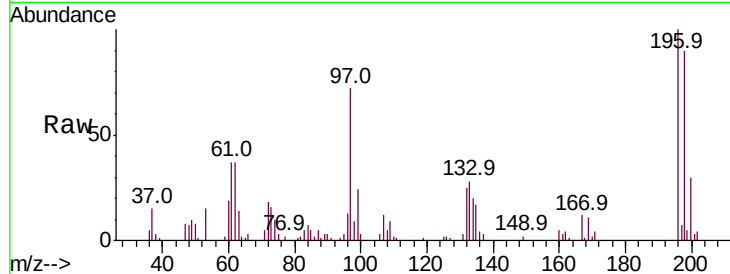
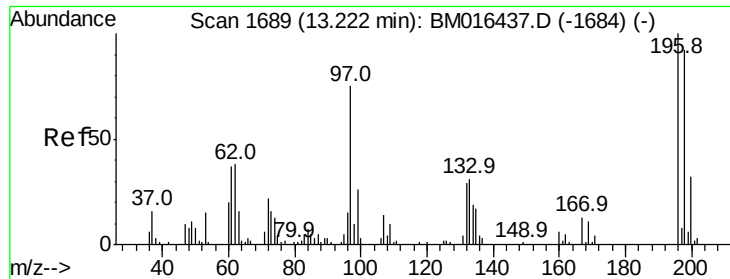
Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion:	196	Resp:	51708
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.3	114.5
200	30.8	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





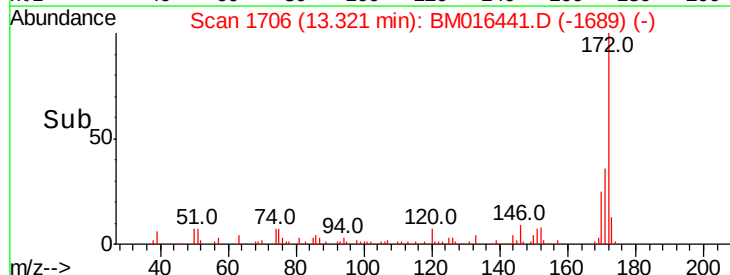
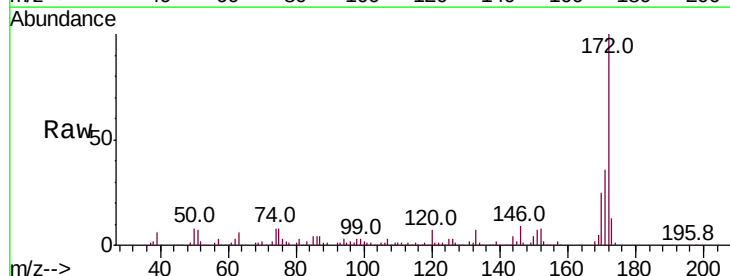
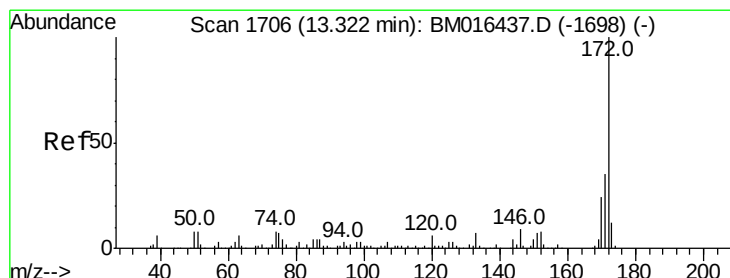
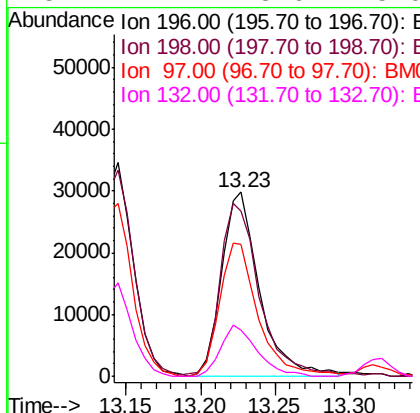
#43
2,4,5-Trichlorophenol
Concen: 39.376 ng
RT: 13.23 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampled :
ICVBM081718

Tot Ion	Ratio	Resp	Lower	Upper
196	100	53040		
198	89.5	79.4	119.0	
97	71.8	26.8	40.2	
132	24.7	18.6	28.0	

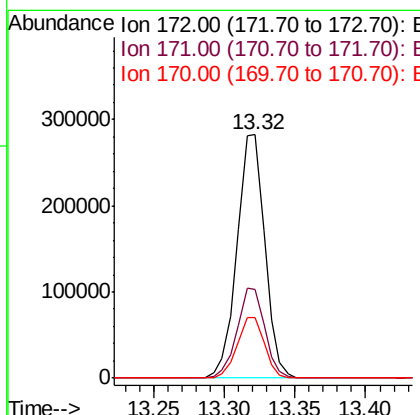
Manual Integrations
APPROVED

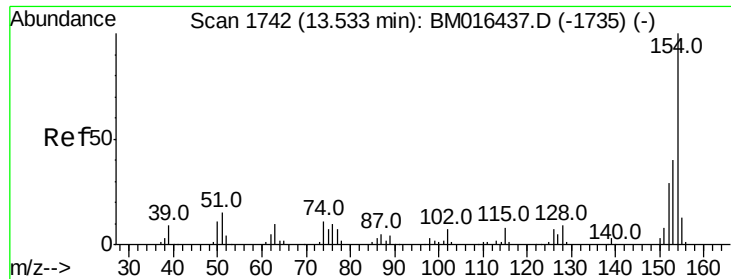
Sohil
8/20/2018 4:17:08 PM



#44
2-Fluorobiphenyl
Concen: 39.376 ng
RT: 13.32 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	388024		
171	36.3	28.5	42.7	
170	24.9	18.8	28.2	





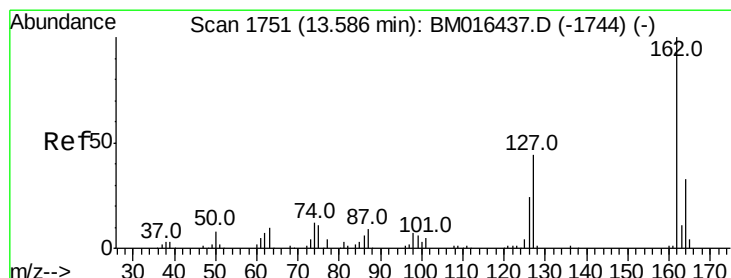
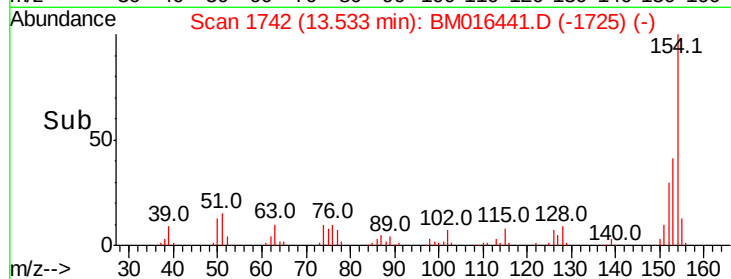
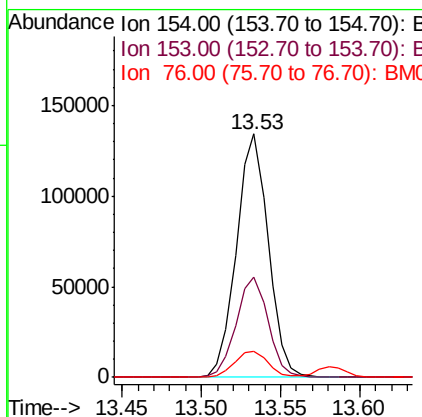
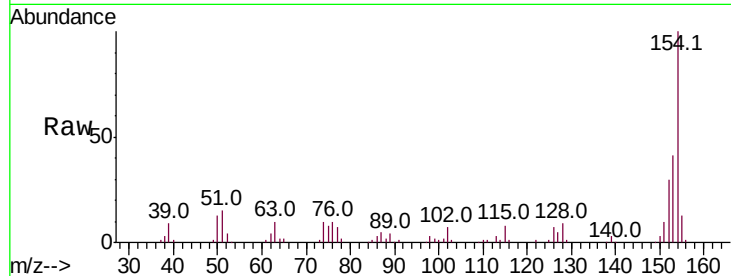
#45
 1,1'-Biphenyl
 Concen: 37.427 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion:	154	Resp:	186928
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.7	60.7
76	10.4	0.0	30.9

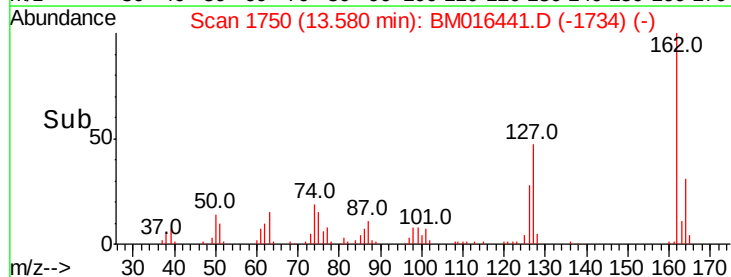
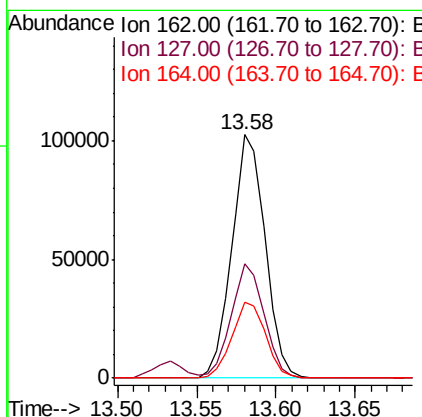
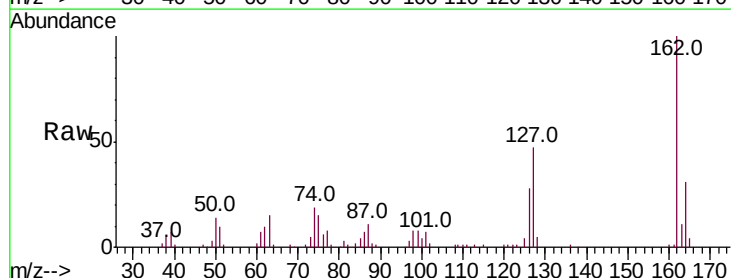
Manual Integrations
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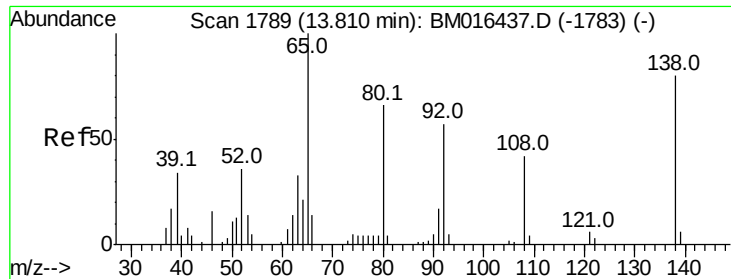
Sohil
 8/20/2018 4:17:08 PM



#46
 2-Chloronaphthalene
 Concen: 38.217 ng
 RT: 13.58 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion:	162	Resp:	148911
Ion Ratio	Lower	Upper	
162	100		
127	46.8	26.9	40.3#
164	31.2	26.8	40.2





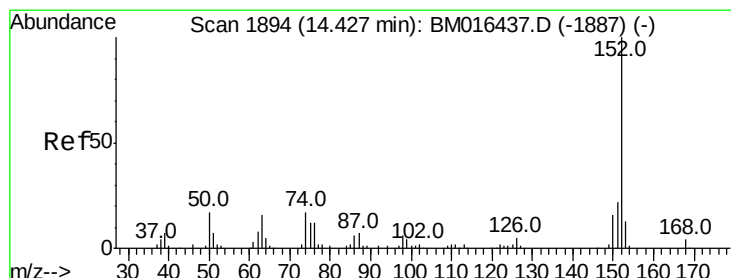
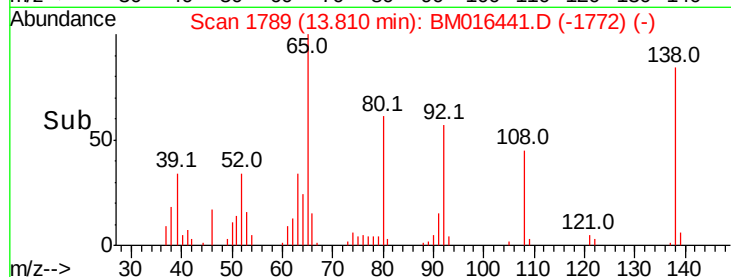
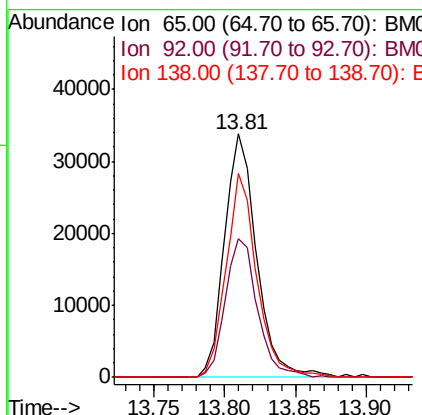
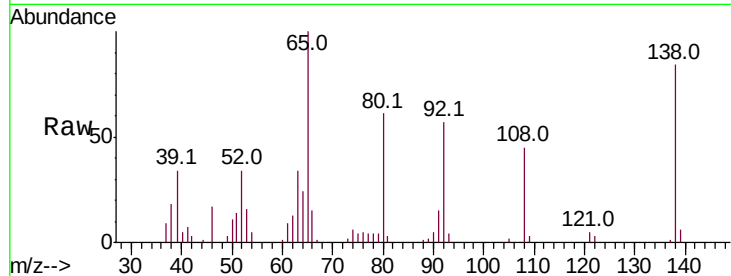
#47
 2-Nitroaniline
 Concen: 39.669 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion	Ratio	Lower	Upper
65	100		
92	56.8	59.1	88.7#
138	84.0	93.9	140.9#

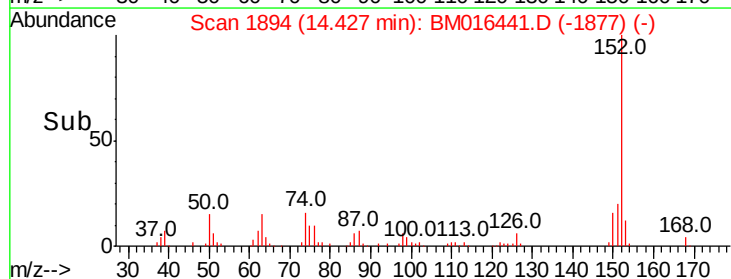
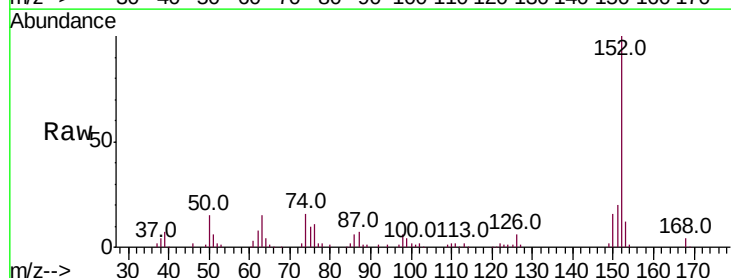
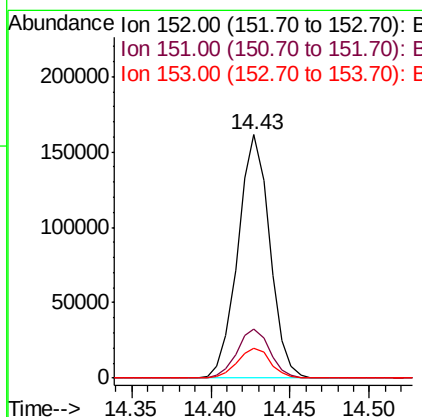
Manual Integrations
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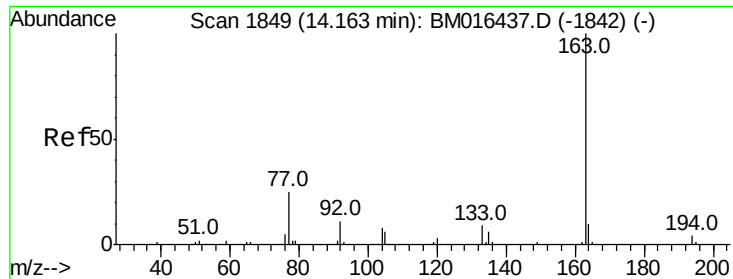
Sohil
 8/20/2018 4:17:08 PM



#48
 Acenaphthylene
 Concen: 38.468 ng
 RT: 14.43 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.3	10.6	16.0





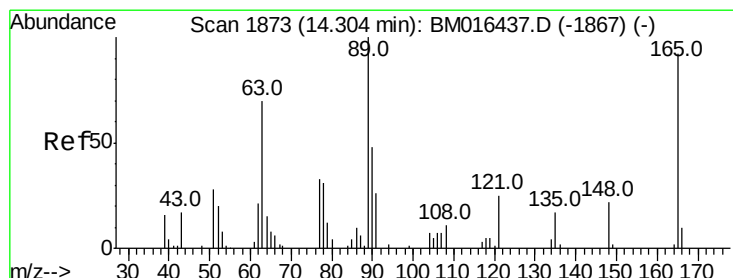
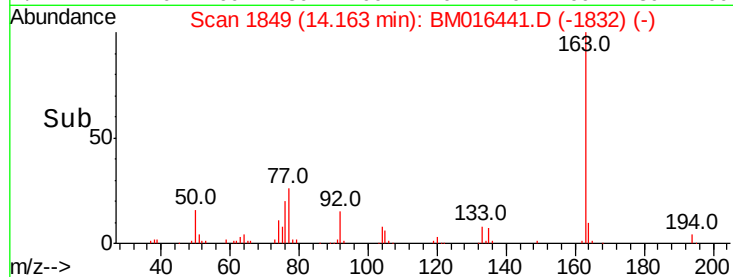
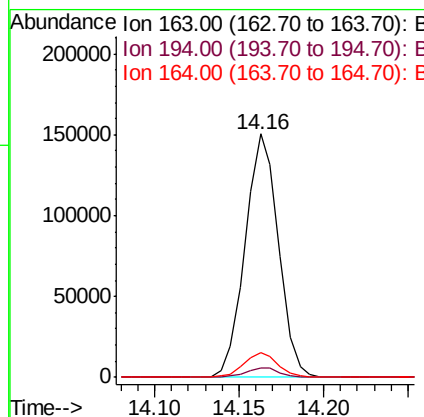
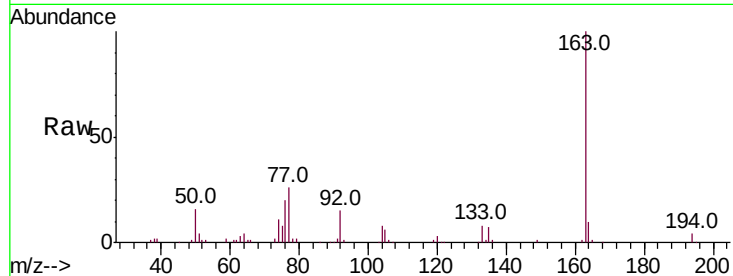
#49
Dimethylphthalate
Concen: 39.044 ng
RT: 14.16 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	10.1	8.2	12.2	

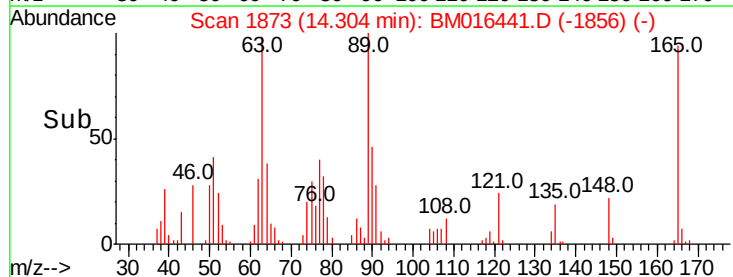
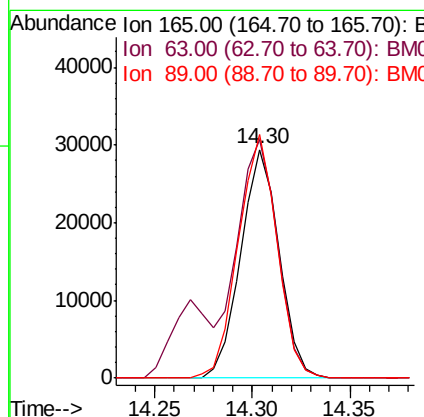
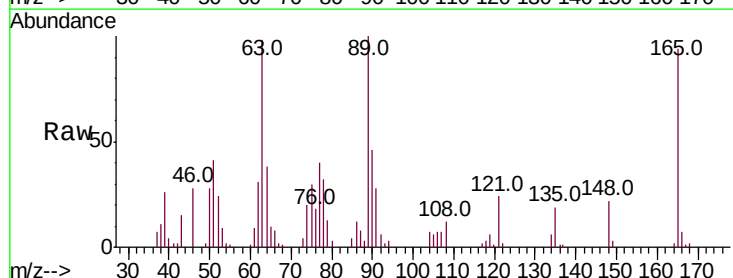
Manual Integrations
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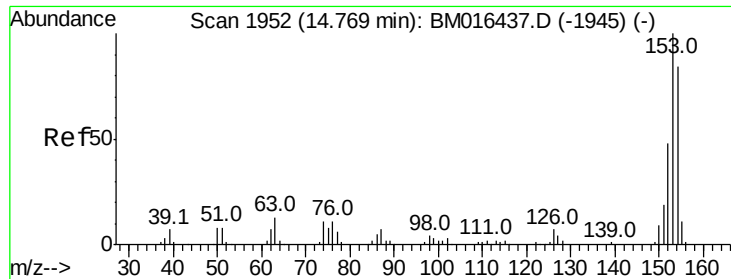
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.970 ng
RT: 14.30 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	104.5	44.1	66.1#	
89	106.5	44.3	66.5#	





#51

Acenaphthene

Concen: 37.524 ng

RT: 14.77 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

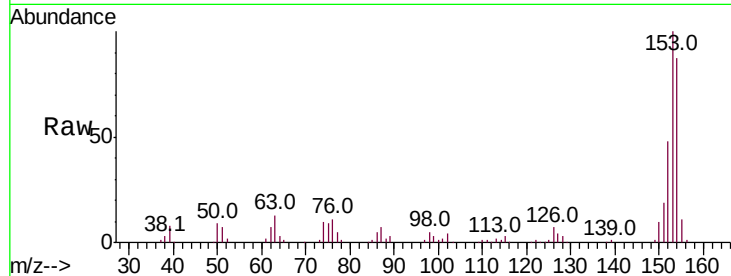
ClientSampleId :

ICVBM081718

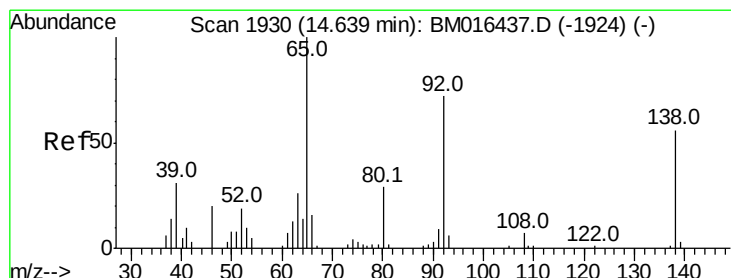
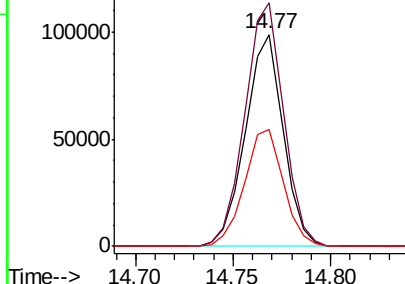
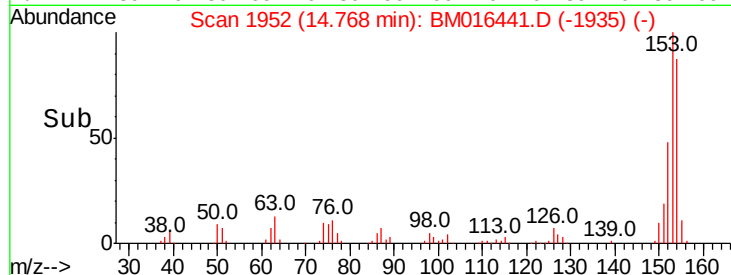
Tot Ion:	154	Resp:	132674
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.0	135.0
152	55.0	42.6	63.8

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: 40.675 ng

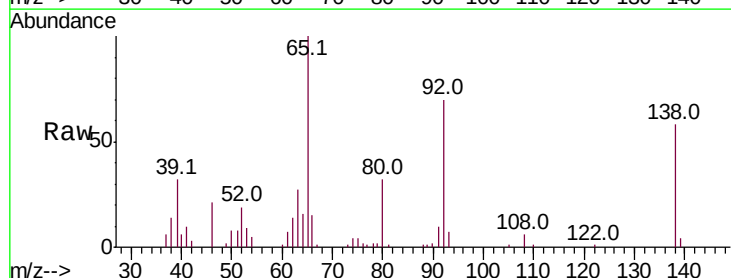
RT: 14.64 min Scan# 1930

Delta R.T. -0.00 min

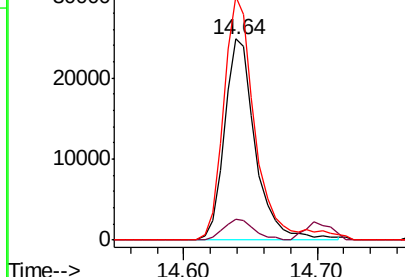
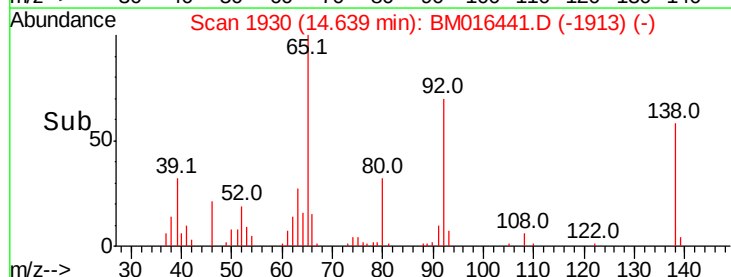
Lab File: BM016441.D

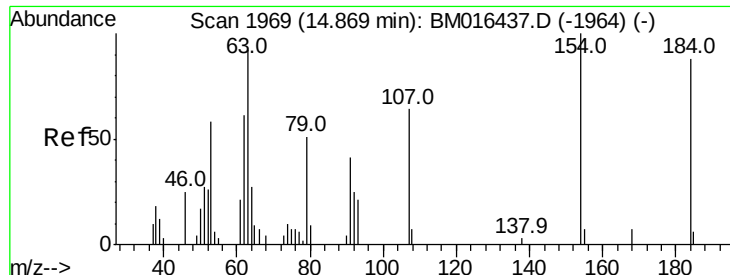
Acq: 17 Aug 2018 16:28

Tgt Ion:	138	Resp:	40251
Ion Ratio	Lower	Upper	
138	100		
108	10.7	7.3	10.9
92	121.1	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): BM





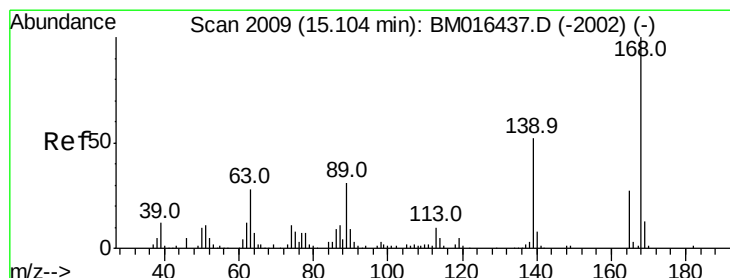
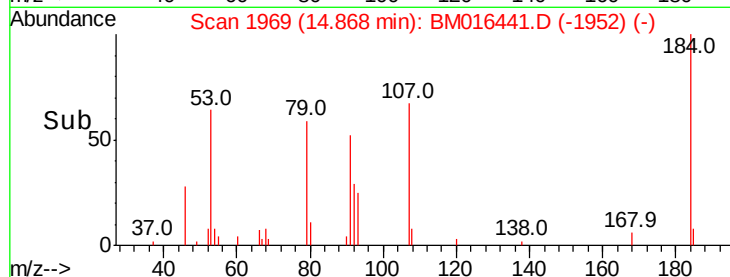
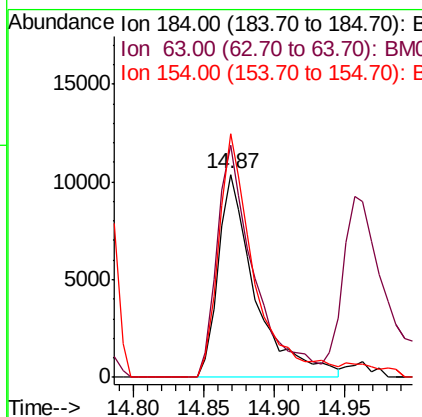
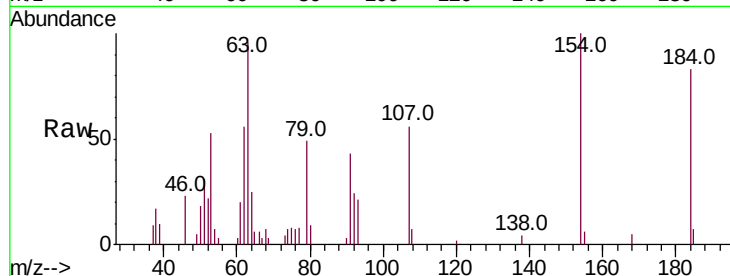
#53
 2,4-Dinitrophenol
 Concen: 40.125 ng
 RT: 14.87 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	114.7	69.2	103.8#	
154	120.1	53.3	79.9#	

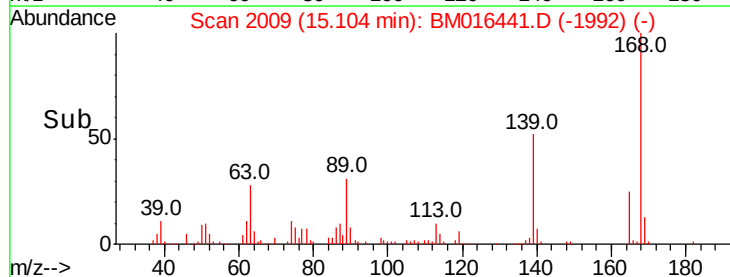
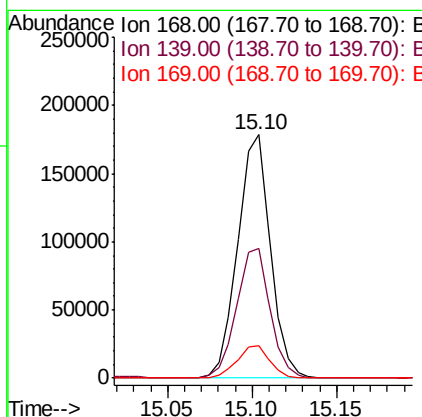
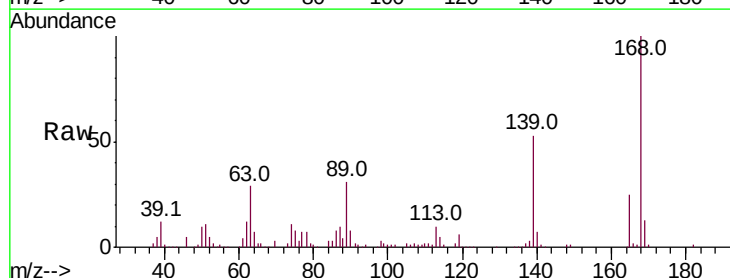
Manual Integrations
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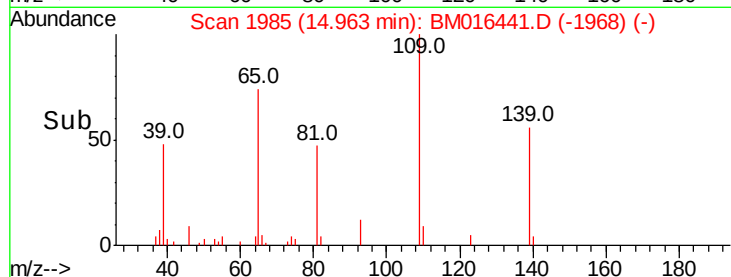
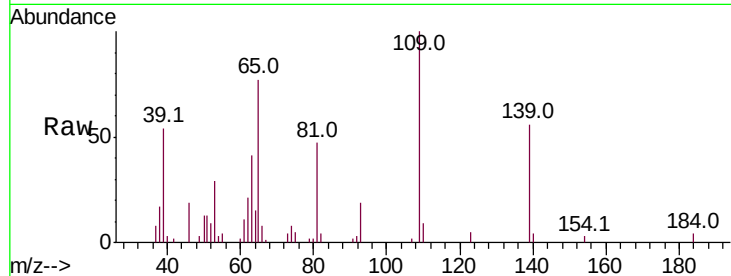
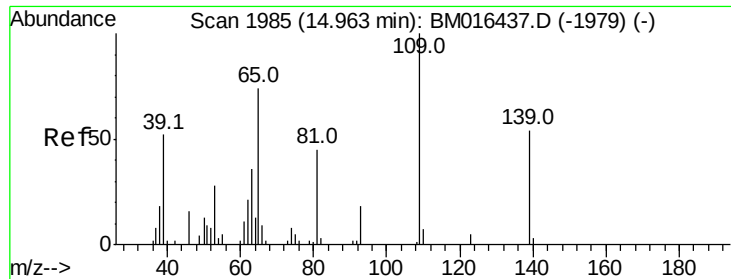
Sohil
 8/20/2018 4:17:08 PM



#54
 Dibenzofuran
 Concen: 38.813 ng
 RT: 15.10 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	53.2	27.3	40.9#	
169	13.3	10.6	16.0	





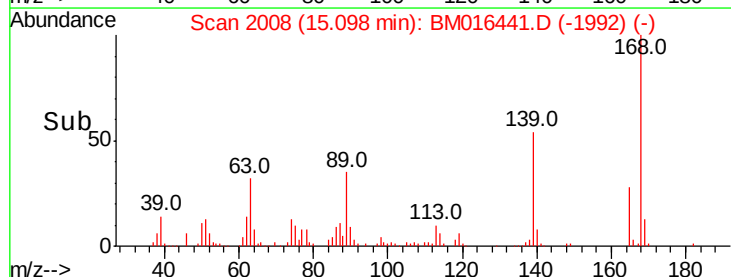
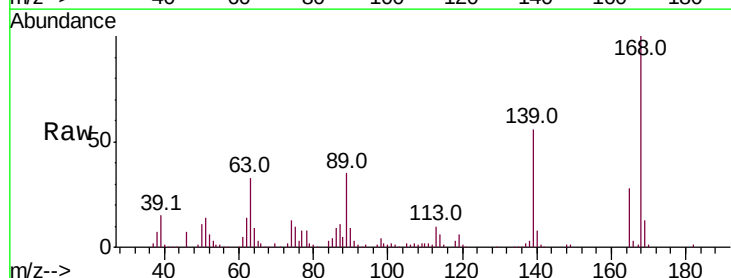
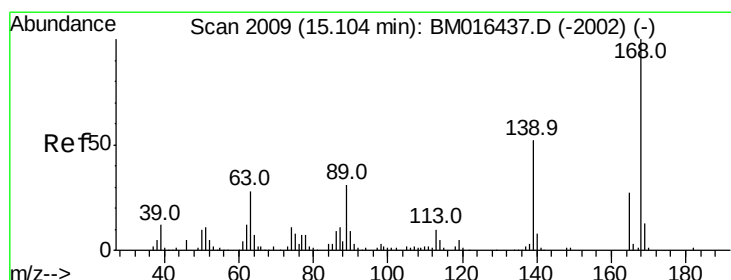
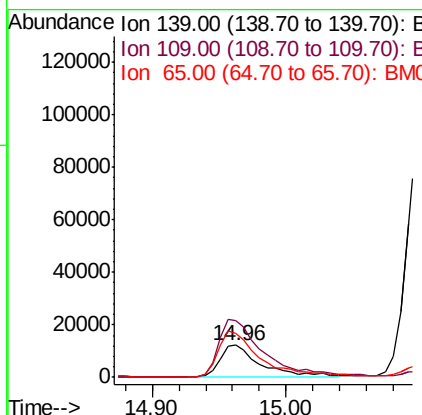
#55
4-Nitrophenol
Concen: 41.499 ng
RT: 14.96 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion:139 Resp: 26824
Ion Ratio Lower Upper
139 100
109 178.9 130.0 170.0#
65 137.9 130.0 170.0

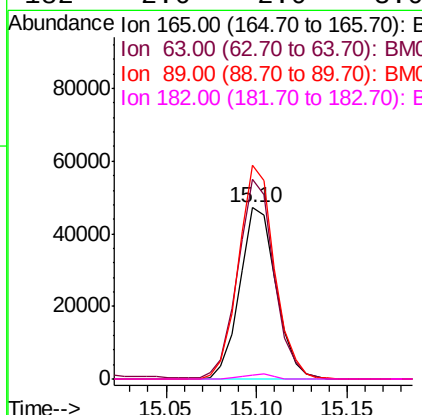
Manual Integrations
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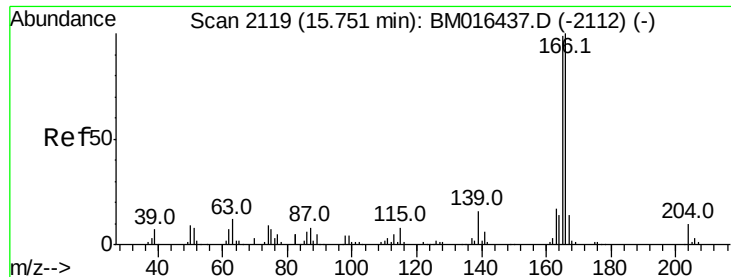
Sohil
8/20/2018 4:17:08 PM



#56
2,4-Dinitrotoluene
Concen: 39.029 ng
RT: 15.10 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:165 Resp: 65526
Ion Ratio Lower Upper
165 100
63 116.3 52.4 78.6#
89 124.6 72.4 108.6#
182 2.6 2.0 3.0





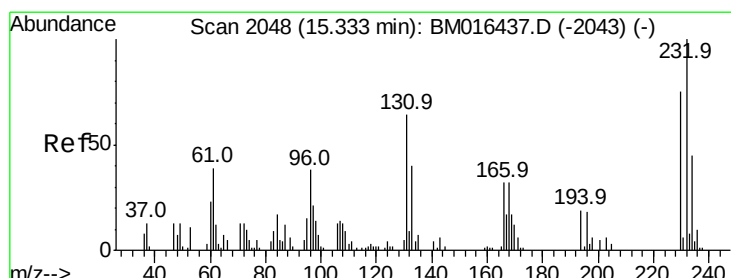
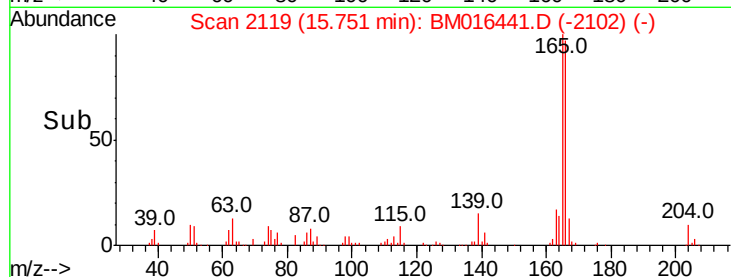
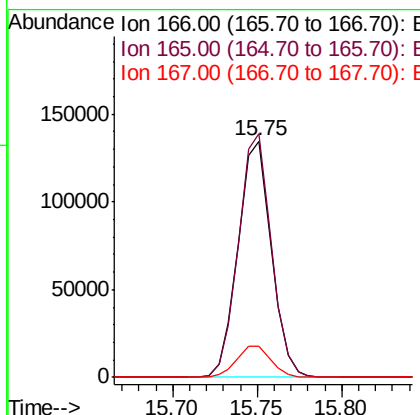
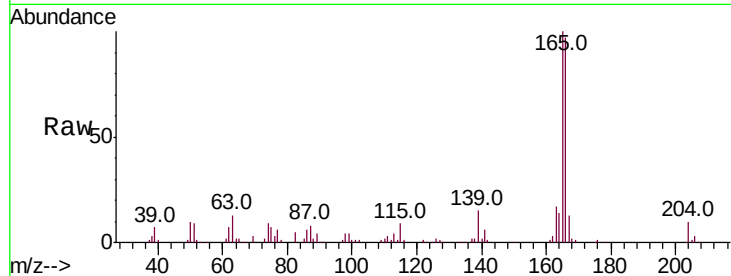
#57
 Fluorene
 Concen: 38.890 ng
 RT: 15.75 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.0	118.4
167	13.4	10.3	15.5

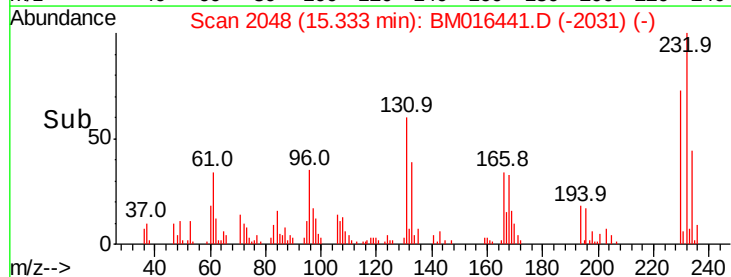
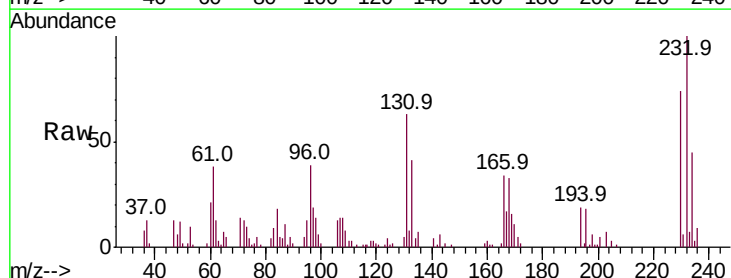
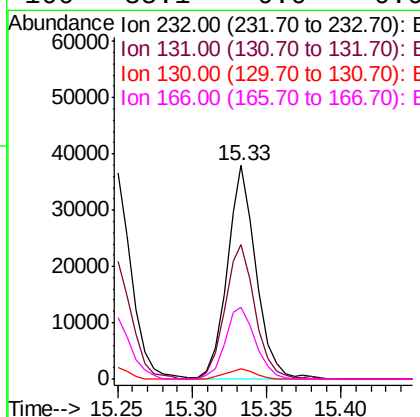
Manual Integrations
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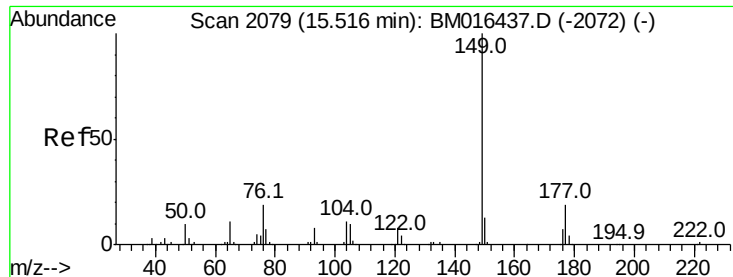
Sohil
 8/20/2018 4:17:08 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.598 ng
 RT: 15.33 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	66.2	0.0	0.0#
130	4.9	0.0	0.0#
166	35.1	0.0	0.0#





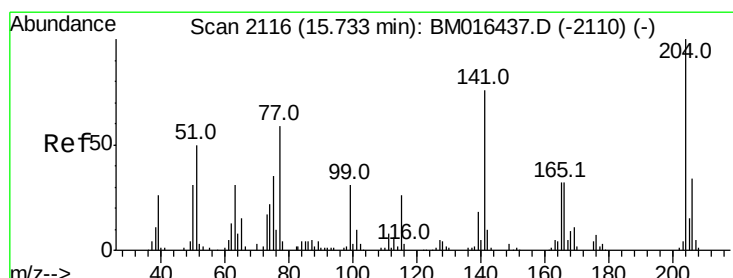
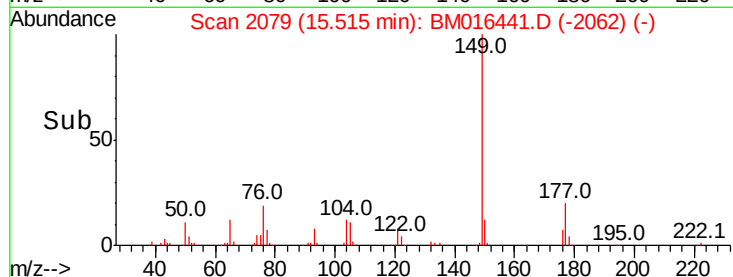
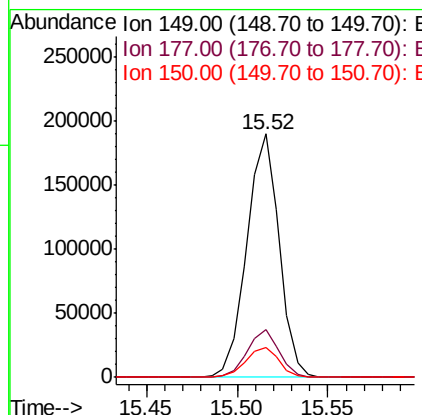
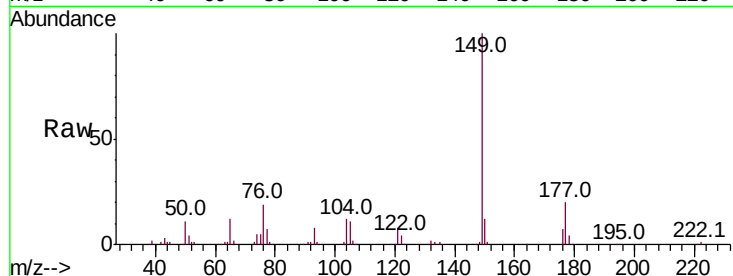
#59
Diethylphthalate
Concen: 39.154 ng
RT: 15.52 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Resp	Lower	Upper
149	100	235106		
177	19.5	18.3	27.5	
150	12.3	9.8	14.8	

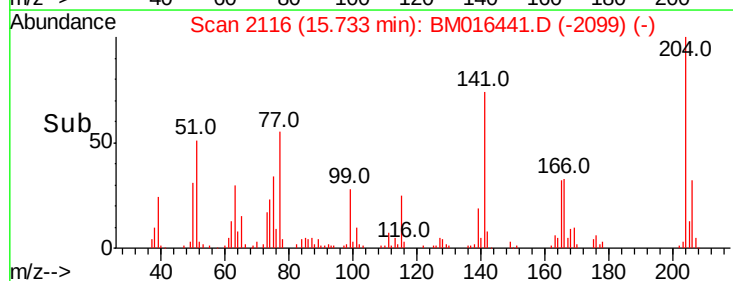
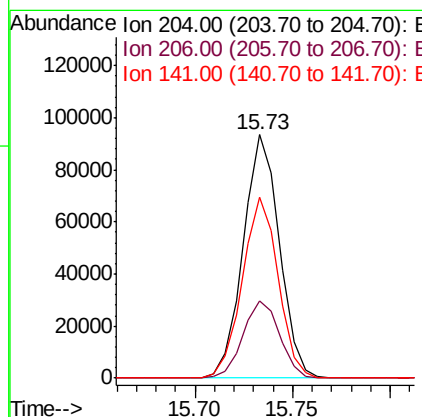
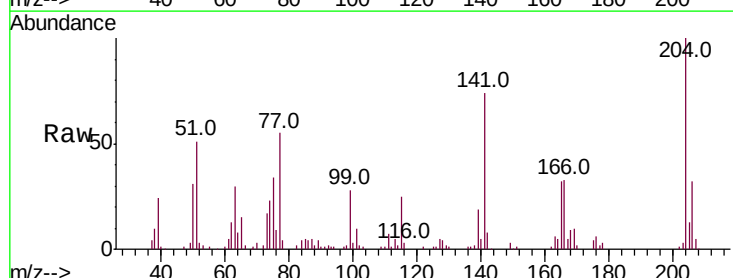
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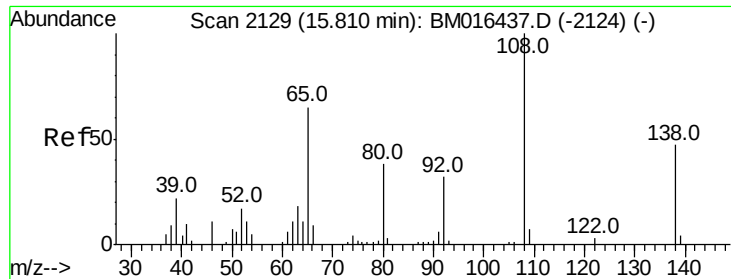
Sohil
8/20/2018 4:17:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.784 ng
RT: 15.73 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	119798		
206	31.7	26.6	39.8	
141	74.5	45.2	67.8	





#61

4-Nitroaniline

Concen: 41.260 ng

RT: 15.81 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

ClientSampled :

ICVBM081718

Tot Ion:138 Resp: 39477

Ion Ratio Lower Upper

138 100

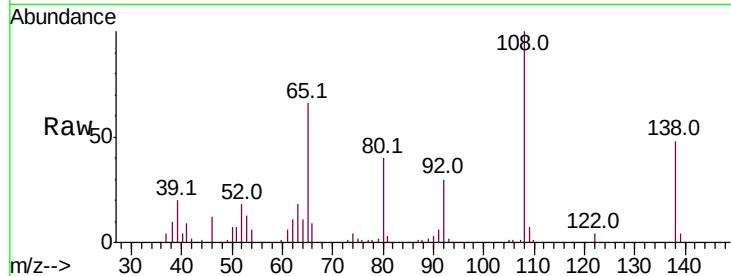
92 63.1 16.7 56.7#

108 207.6 37.6 77.6#

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Sohil

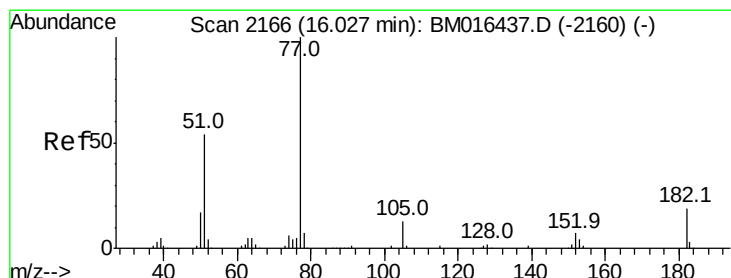
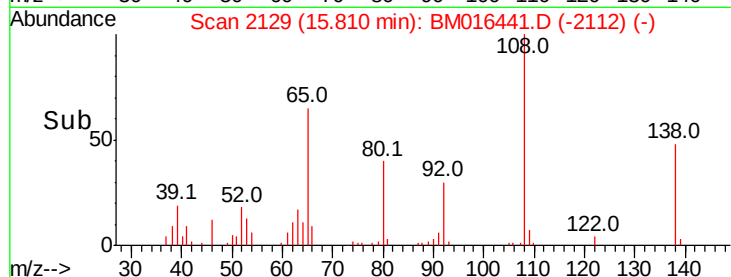
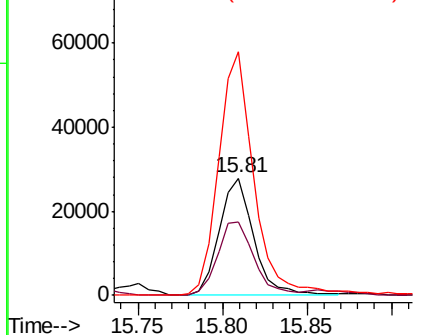
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.750 ng

RT: 16.03 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion: 77 Resp: 275258

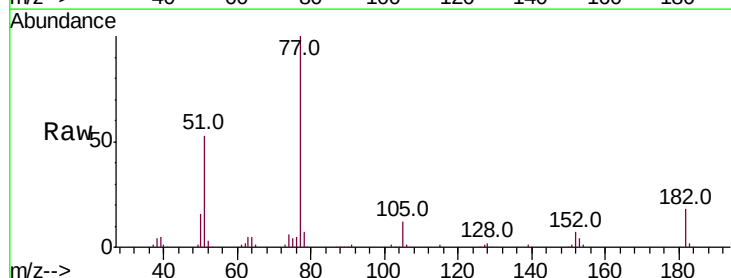
Ion Ratio Lower Upper

77 100

182 18.1 6.5 46.5

105 12.0 3.8 43.8

51 53.0 5.5 45.5#

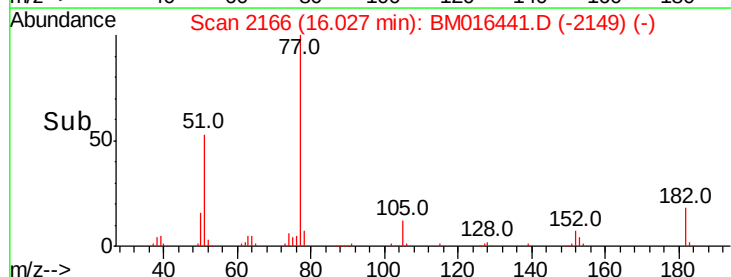
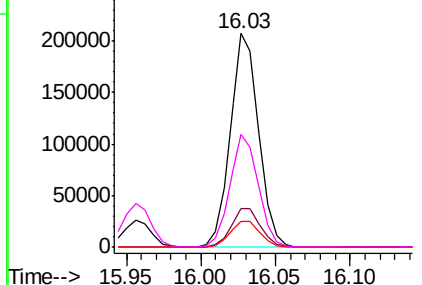


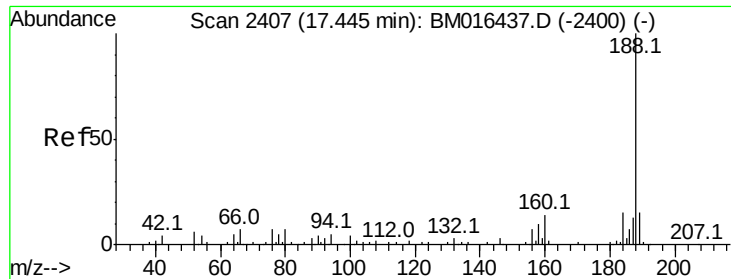
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM





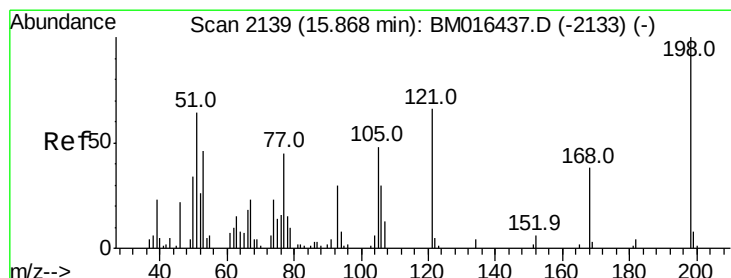
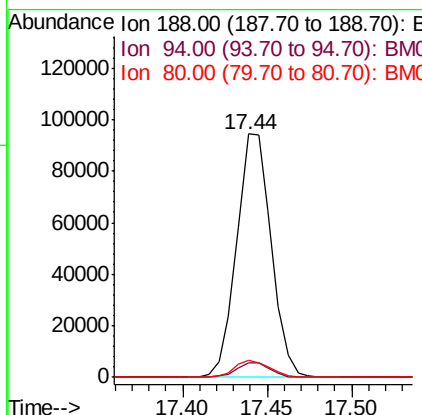
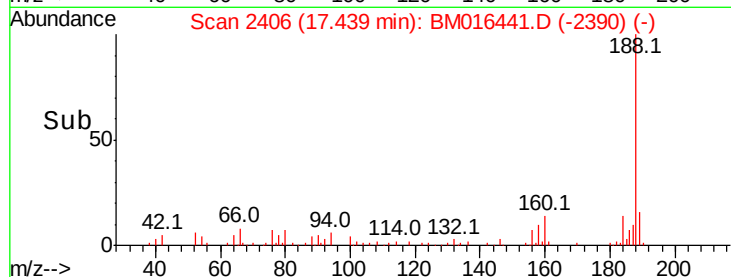
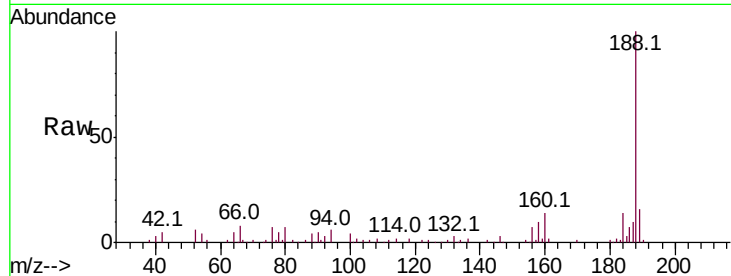
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion	Ratio	Resp	Lower	Upper
188	100	134401		
94	5.9	8.7	13.1#	
80	6.9	9.3	13.9#	

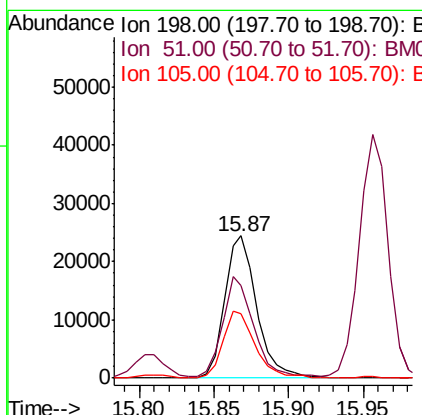
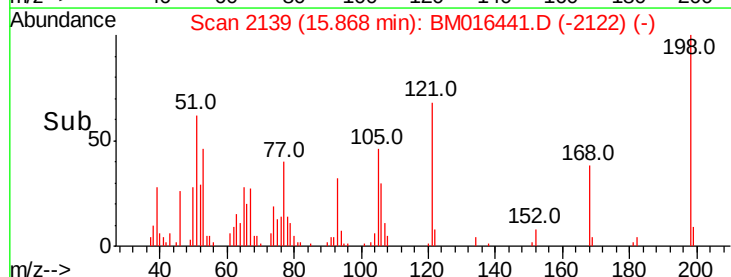
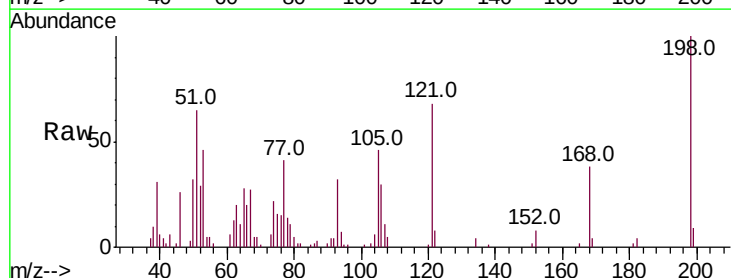
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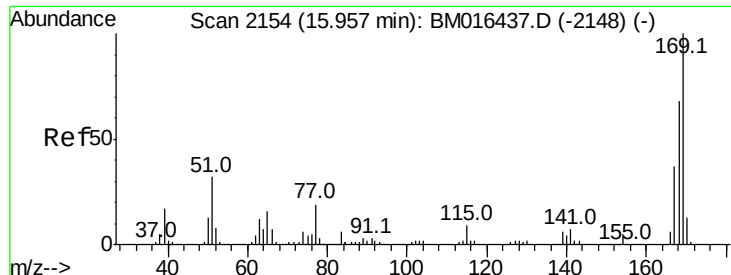
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.358 ng
 RT: 15.87 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	36888		
51	65.4	28.8	68.8	
105	45.6	30.5	70.5	





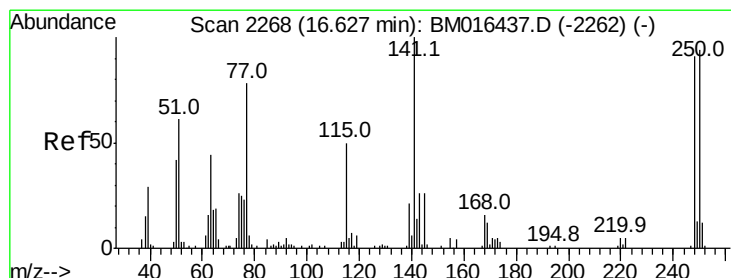
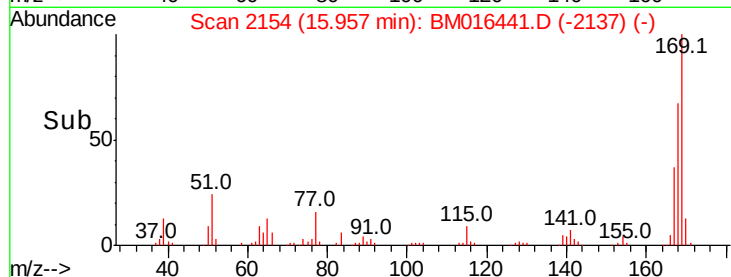
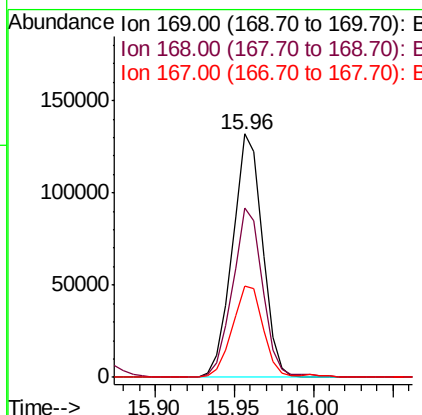
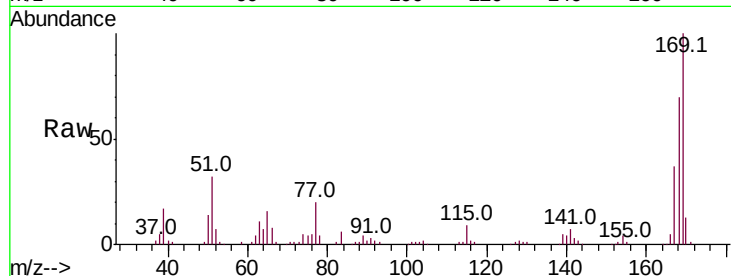
#65
 n-Nitrosodiphenylamine
 Concen: 37.904 ng
 RT: 15.96 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.8	53.9	80.9	
167	37.3	28.9	43.3	

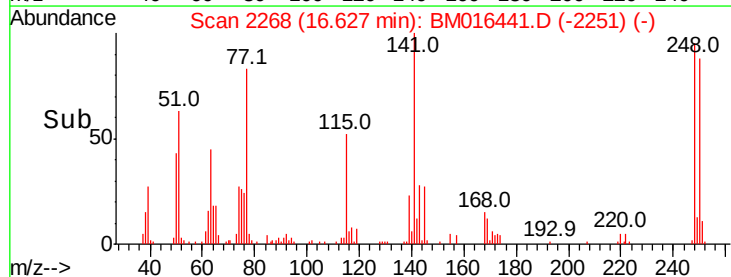
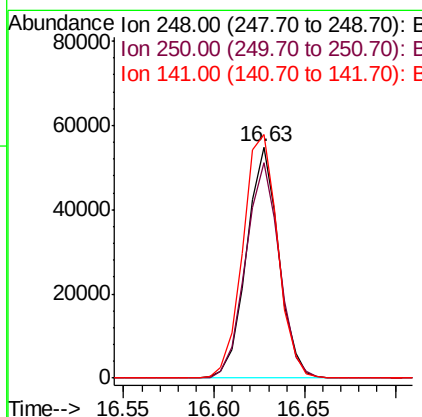
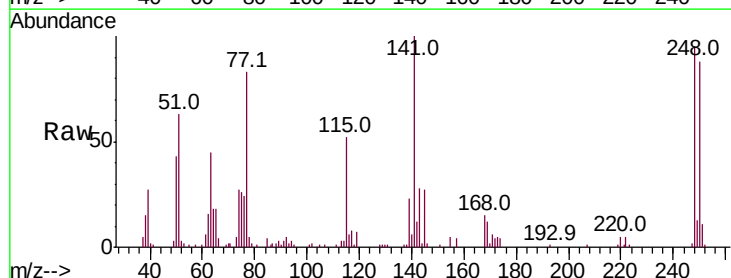
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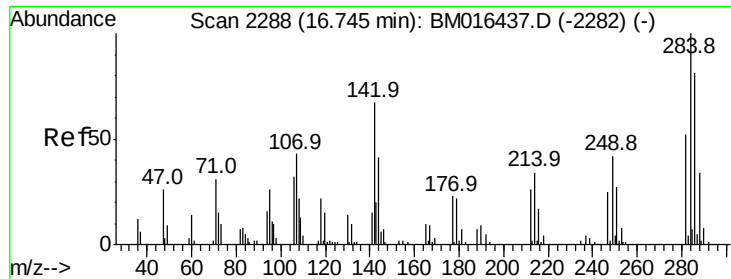
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 37.446 ng
 RT: 16.63 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	93.1	77.4	116.0	
141	105.4	45.2	67.8#	





#67

Hexachlorobenzene

Concen: 38.852 ng

RT: 16.74 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

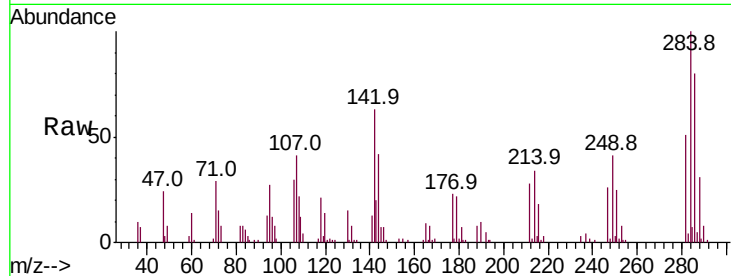
ClientSampleId :

ICVBM081718

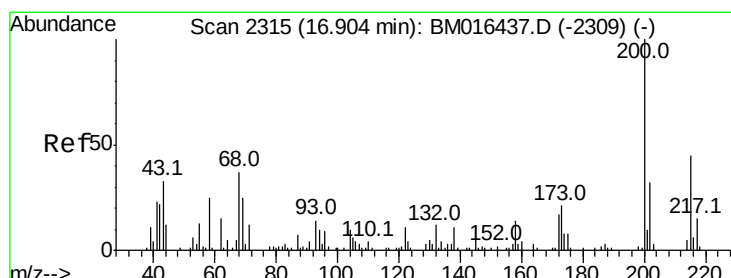
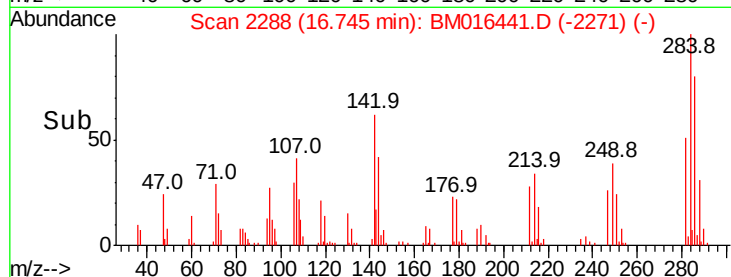
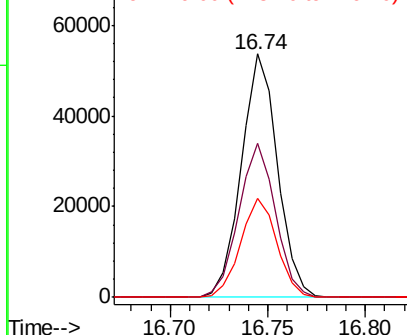
Tot Ion:	284	Resp:	68922
Ion Ratio	Lower	Upper	
284	100		
142	63.4	20.4	30.6#
249	40.6	23.8	35.6#

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.178 ng

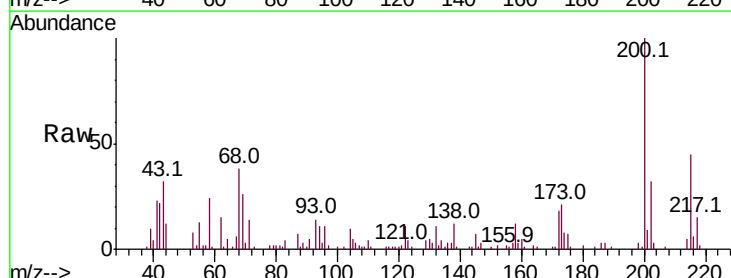
RT: 16.90 min Scan# 2315

Delta R.T. -0.00 min

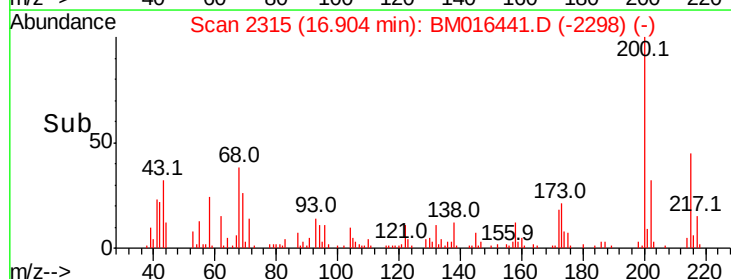
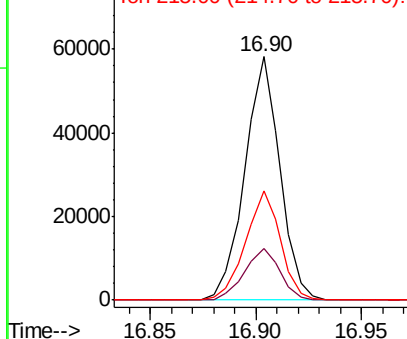
Lab File: BM016441.D

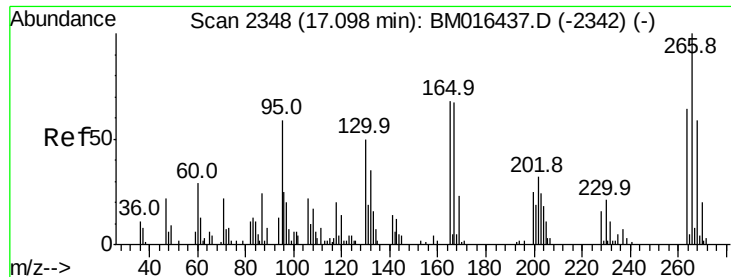
Acq: 17 Aug 2018 16:28

Tgt Ion:	200	Resp:	66985
Ion Ratio	Lower	Upper	
200	100		
173	21.3	4.8	44.8
215	44.7	26.9	66.9



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





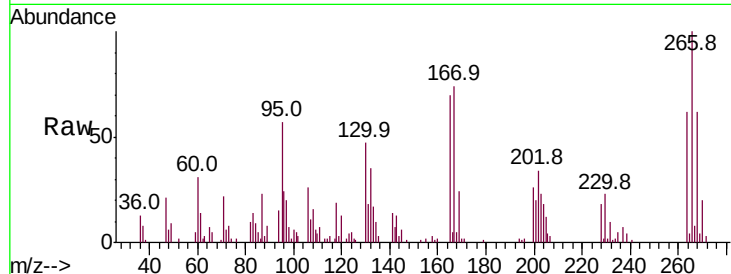
#69
 Pentachlorophenol
 Concen: 38.095 ng
 RT: 17.10 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

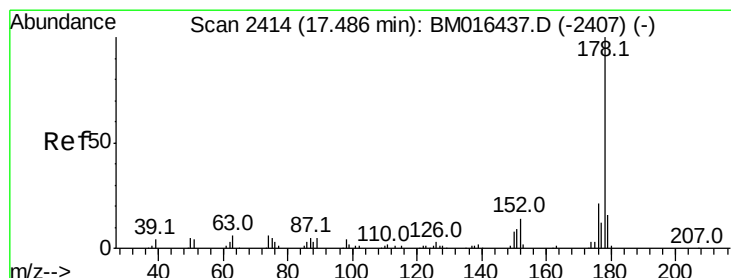
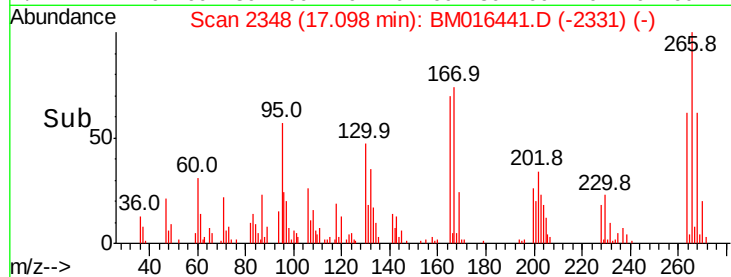
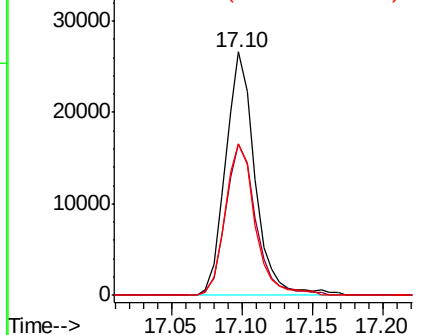
Tot Ion:	266	Resp:	38694
Ion Ratio	Lower	Upper	
266	100		
268	62.0	52.0	78.0
264	62.0	49.0	73.4

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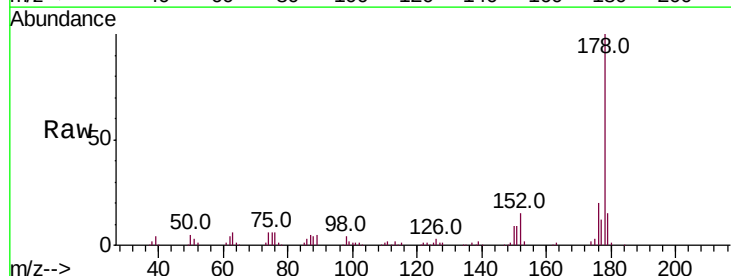


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

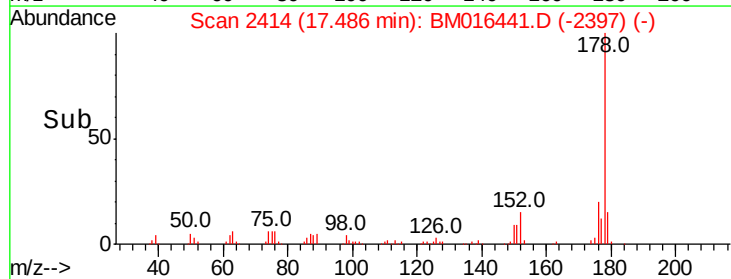
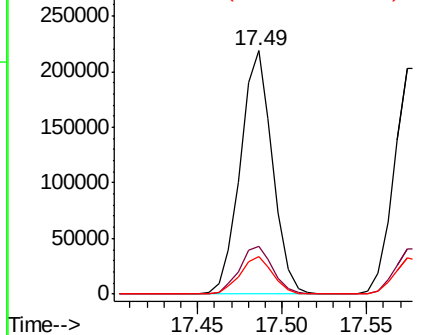


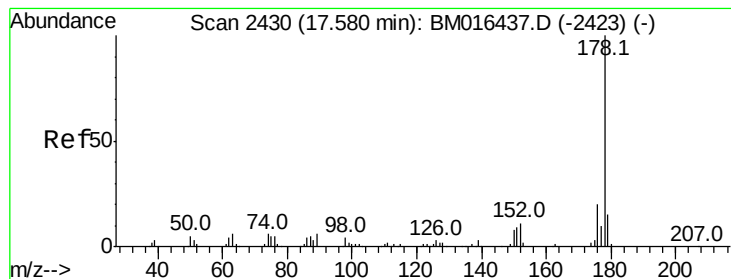
#70
 Phenanthrene
 Concen: 38.062 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion:	178	Resp:	289831
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.2	22.8
179	15.2	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: 37.806 ng

RT: 17.57 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

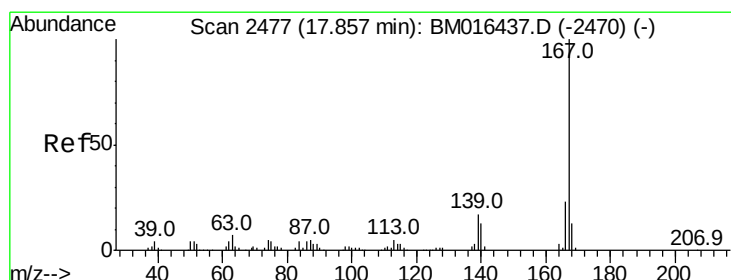
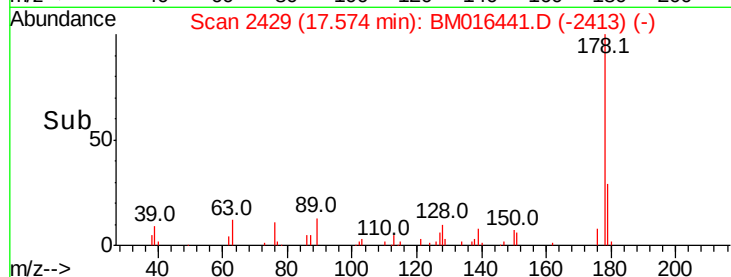
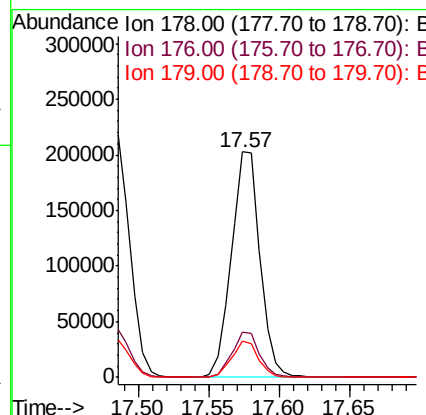
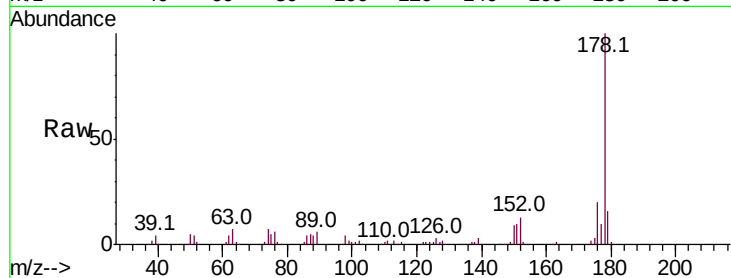
ClientSampleId :

ICVBM081718

Tot Ion:	178	Resp:	285788
Ion Ratio	Lower	Upper	
178	100		
176	20.1	14.6	22.0
179	16.2	12.6	19.0

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#72

Carbazole

Concen: 39.245 ng

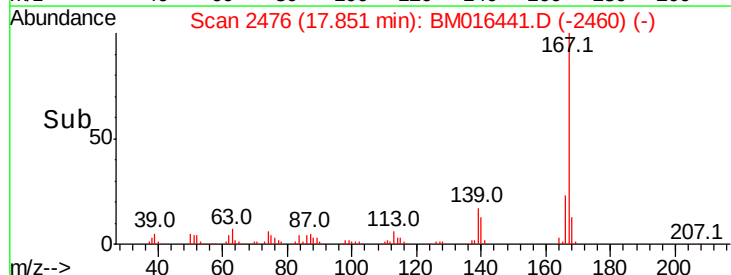
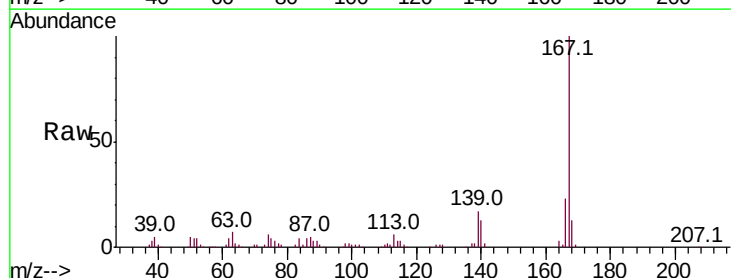
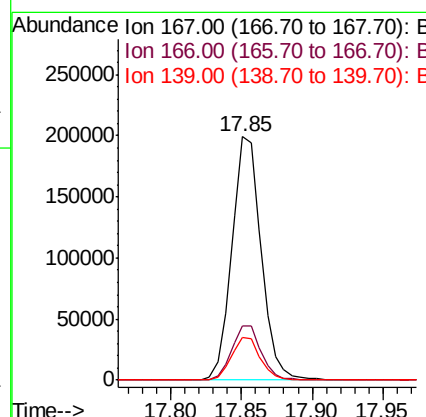
RT: 17.85 min Scan# 2476

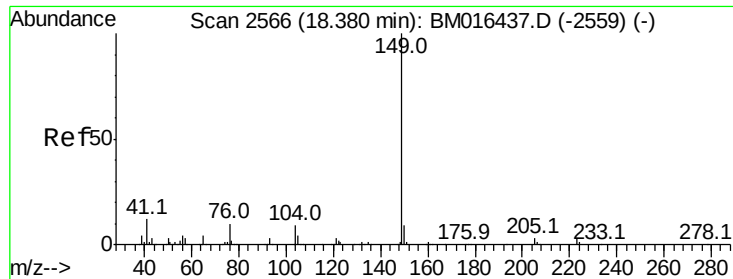
Delta R.T. -0.01 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion:	167	Resp:	287137
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.2	25.8
139	17.4	10.8	16.2#





#73

Di-n-butylphthalate

Concen: 39.617 ng

RT: 18.38 min Scan# 2566

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

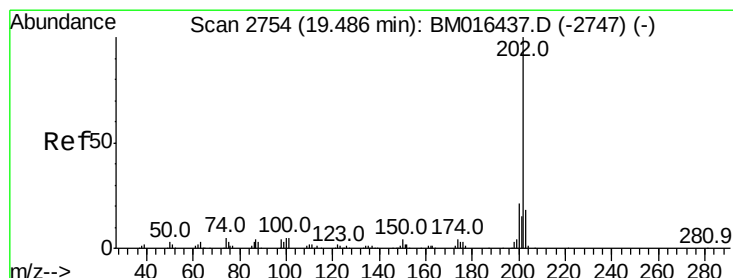
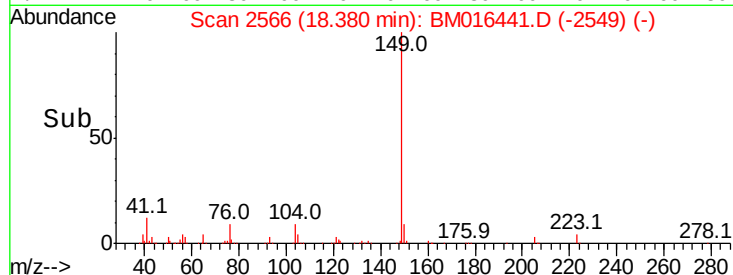
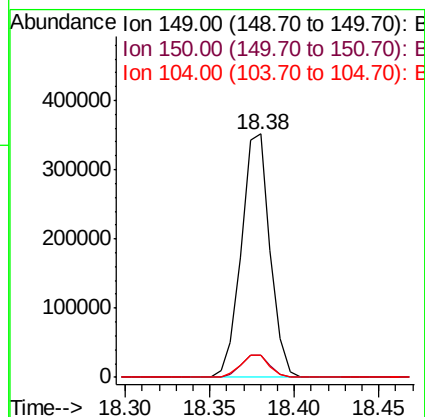
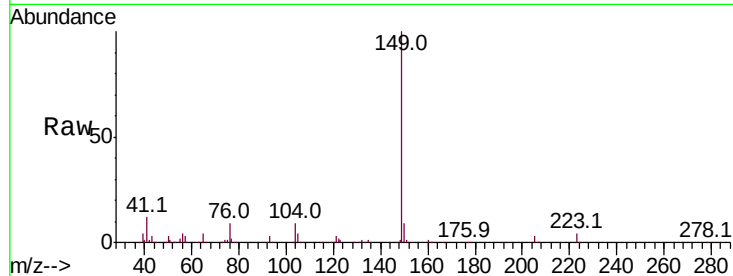
ClientSampleId :

ICVBM081718

Tot Ion:	149	Resp:	415983
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	9.1	3.7	5.5#

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#74

Fluoranthene

Concen: 44.490 ng

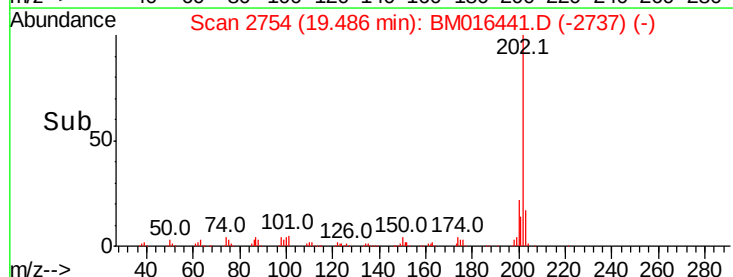
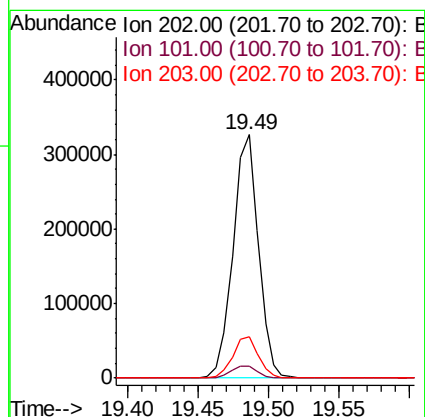
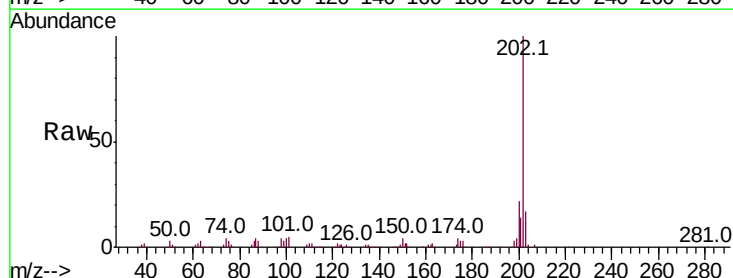
RT: 19.49 min Scan# 2754

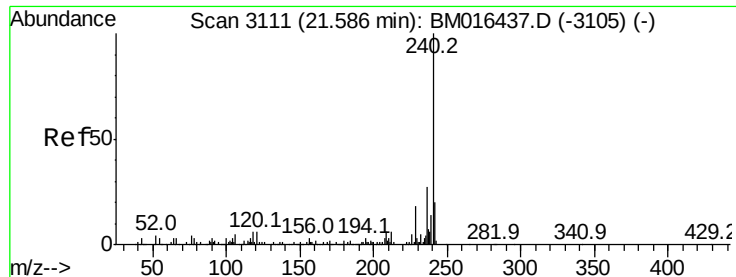
Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion:	202	Resp:	409252
Ion Ratio	Lower	Upper	
202	100		
101	4.9	0.0	28.7
203	17.0	0.0	37.2





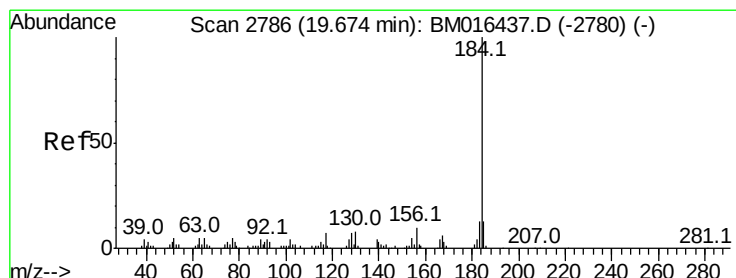
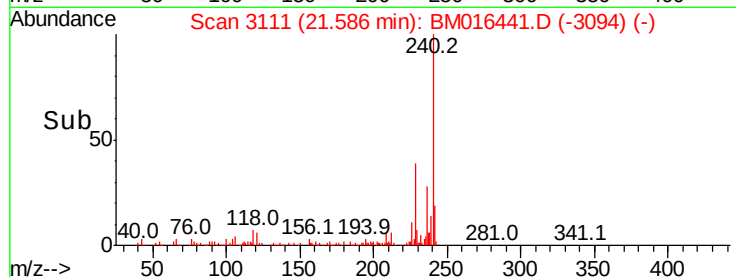
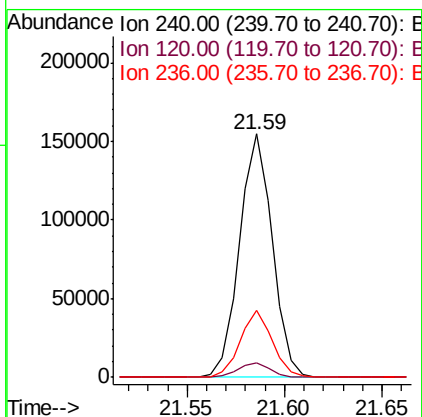
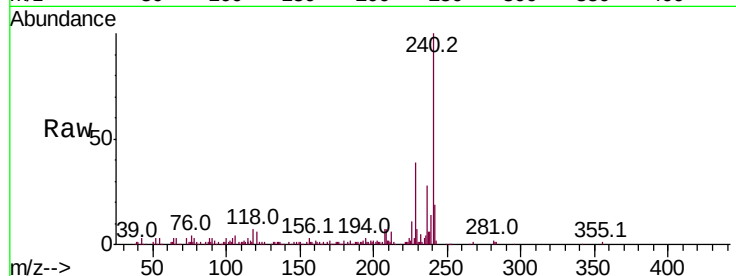
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	27.6	20.0	30.0

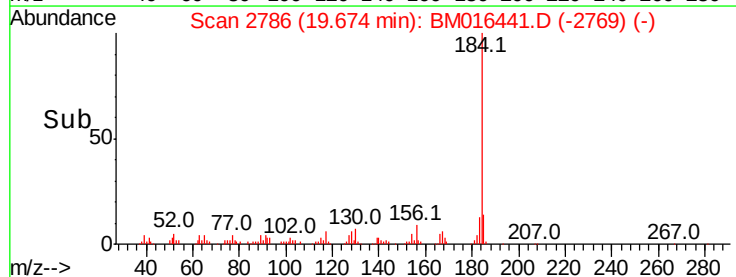
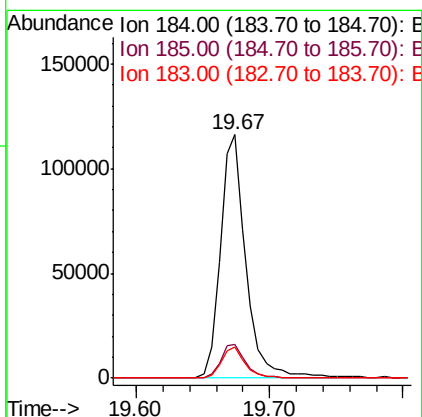
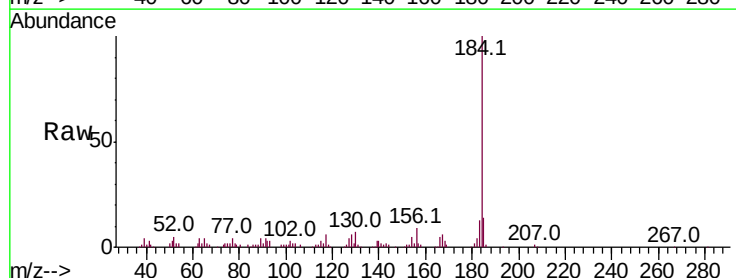
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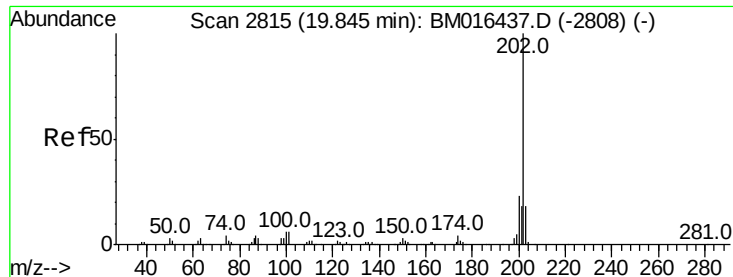
Sohil
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#76
Benzidine
Concen: 39.374 ng
RT: 19.67 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	12.7	8.9	13.3





#77

Pvrene

Concen: 36.102 ng

RT: 19.84 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

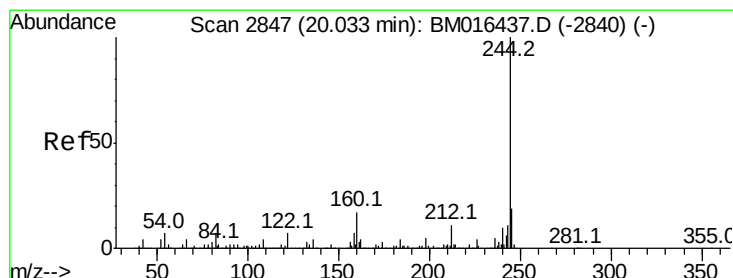
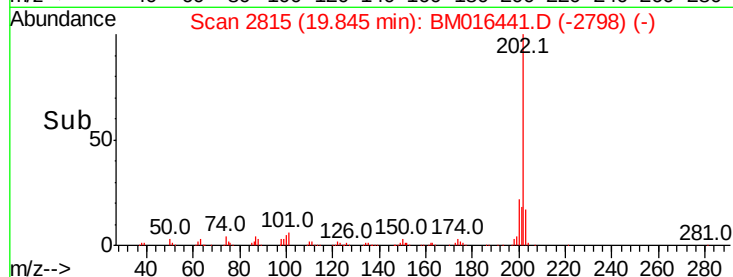
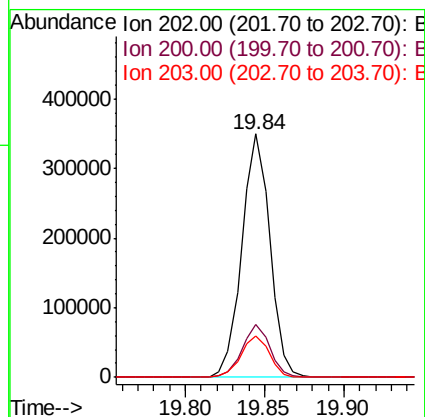
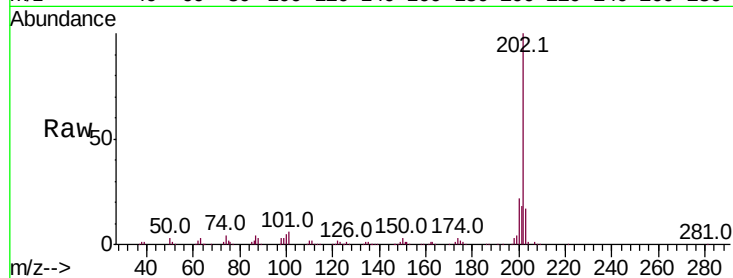
ClientSampleId :

ICVBM081718

Tot Ion:	202	Resp:	427936
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.9	25.3
203	16.8	14.1	21.1

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#78

Terphenyl-d14

Concen: 36.102 ng

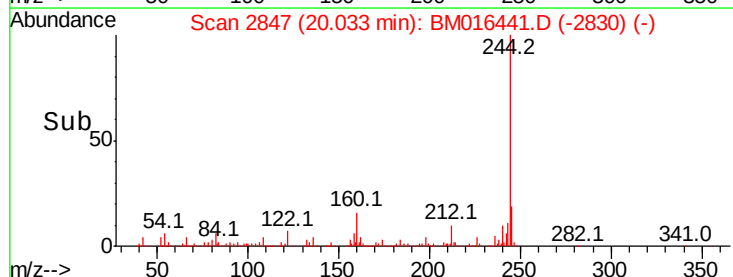
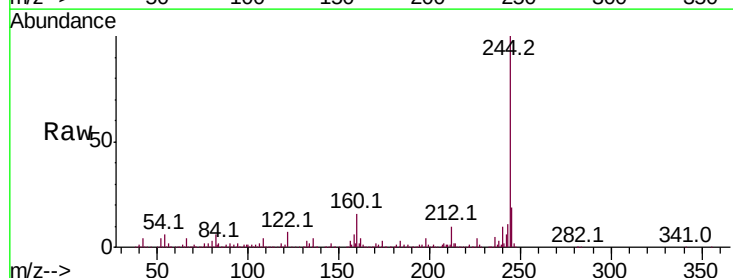
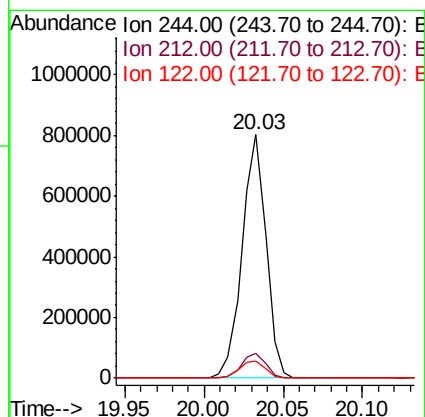
RT: 20.03 min Scan# 2847

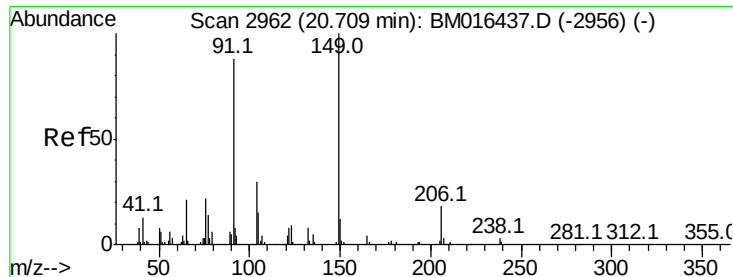
Delta R.T. 0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion:	244	Resp:	836008
Ion Ratio	Lower	Upper	
244	100		
212	10.1	4.9	7.3#
122	7.2	6.2	9.4





#79

Butylbenzylphthalate

Concen: 37.695 ng

RT: 20.71 min Scan# 2962

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

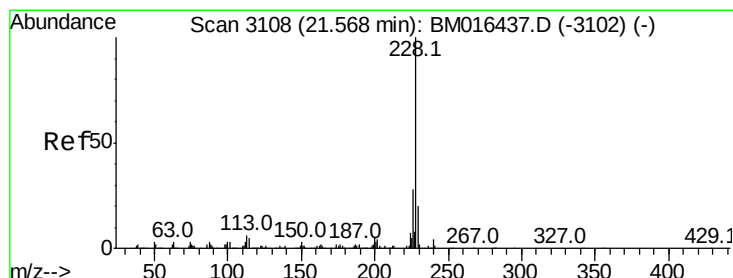
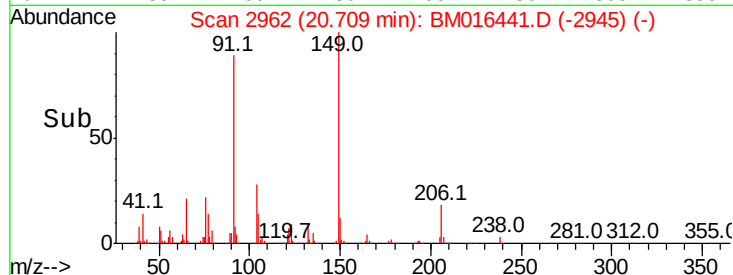
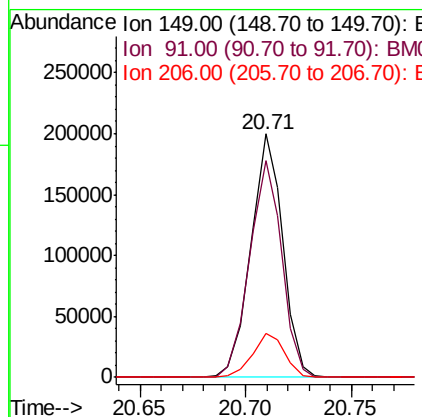
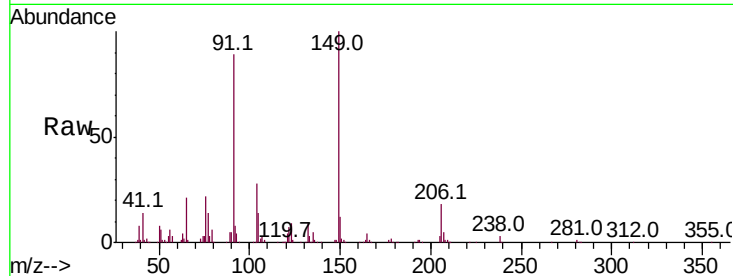
ClientSampled :

ICVBM081718

Tot Ion:	149	Resp:	209413
Ion Ratio	Lower	Upper	
149	100		
91	89.1	50.1	75.1#
206	17.8	16.2	24.2

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#80

Benzo(a)anthracene

Concen: 37.340 ng

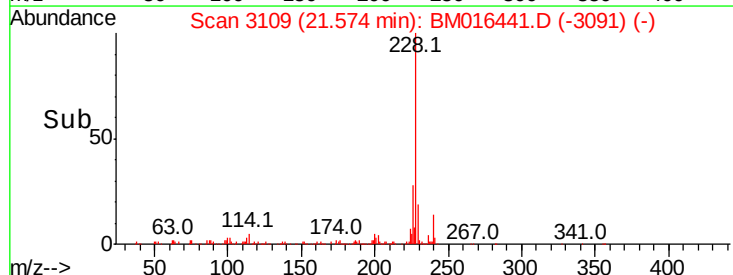
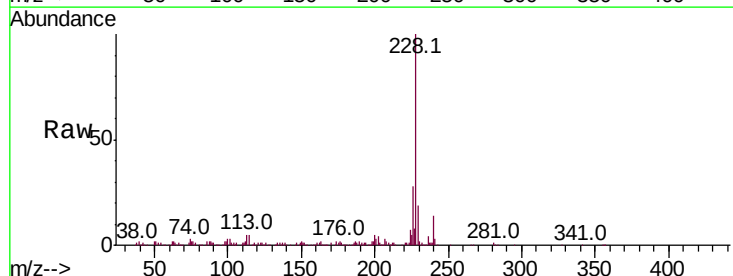
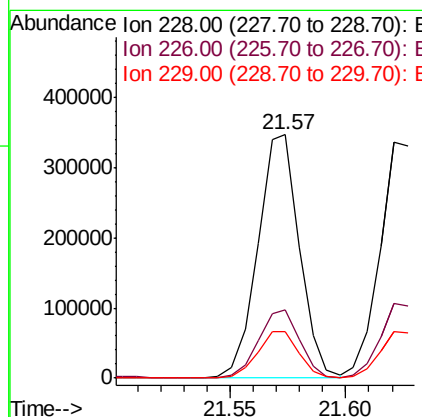
RT: 21.57 min Scan# 3109

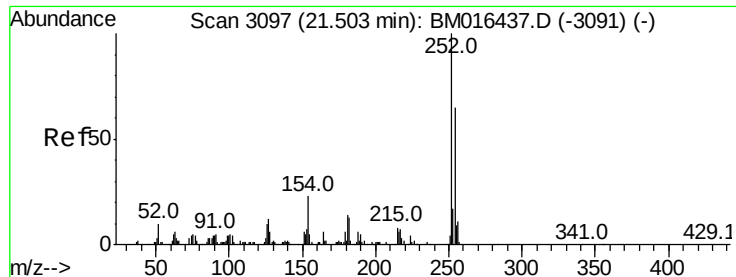
Delta R.T. 0.01 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion:	228	Resp:	433954
Ion Ratio	Lower	Upper	
228	100		
226	27.9	21.7	32.5
229	19.1	16.0	24.0





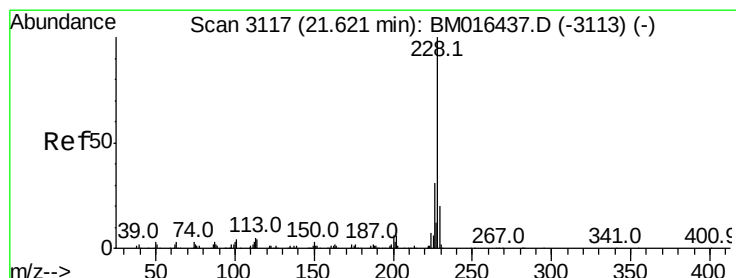
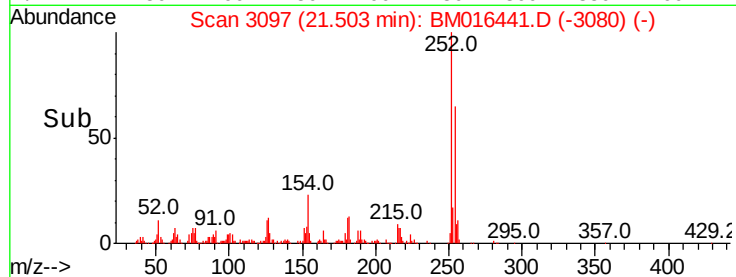
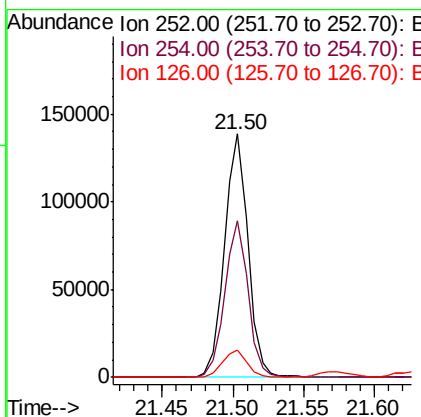
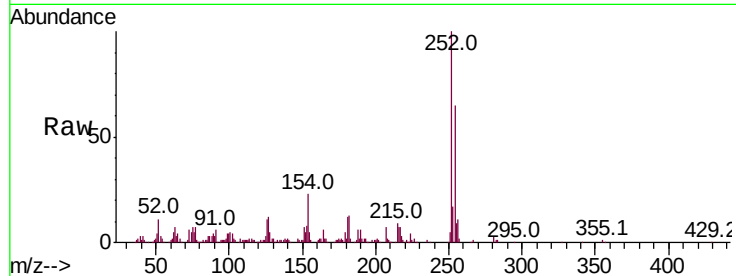
#81
 3,3'-Dichlorobenzidine
 Concen: 38.911 ng
 RT: 21.50 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion:	252	Resp:	160986
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.9	77.9
126	11.1	9.8	14.8

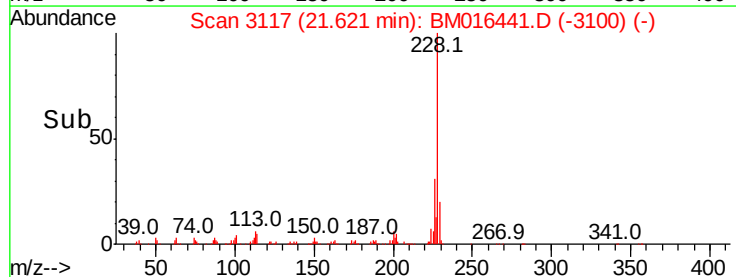
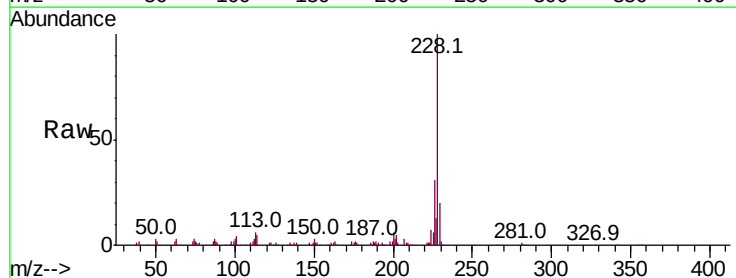
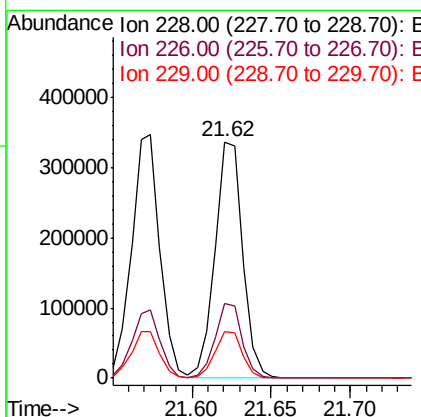
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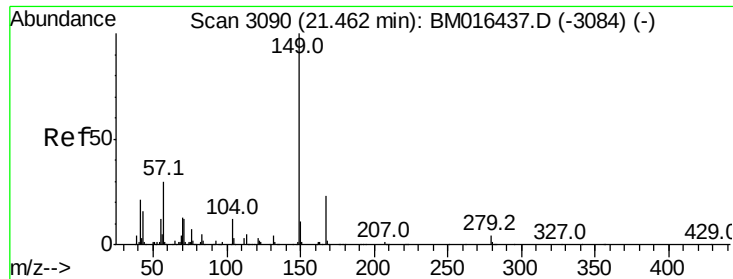
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#82
 Chrysene
 Concen: 37.290 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Tgt Ion:	228	Resp:	407275
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.715 ng

RT: 21.46 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Instrument :

BNA_M

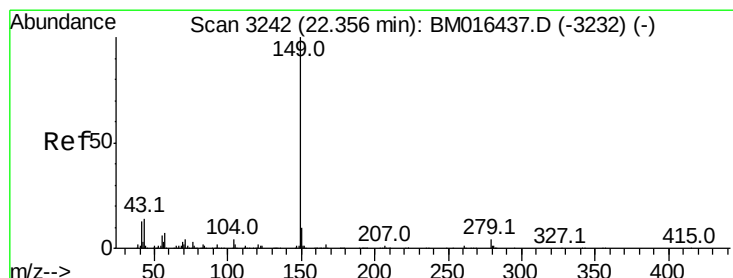
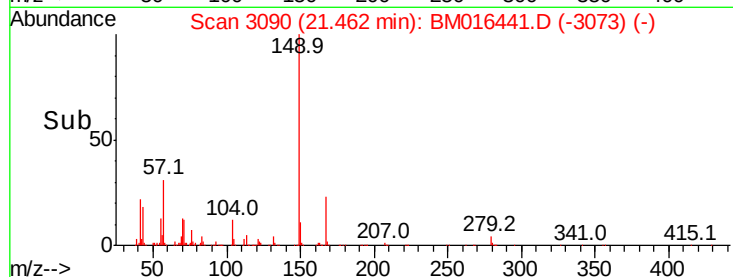
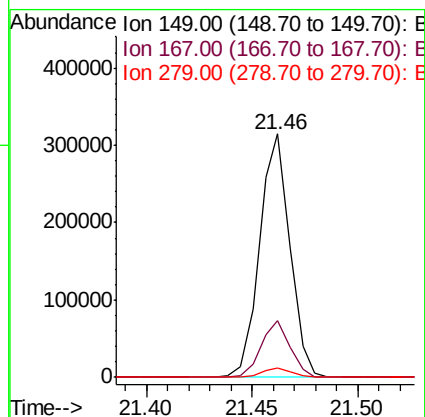
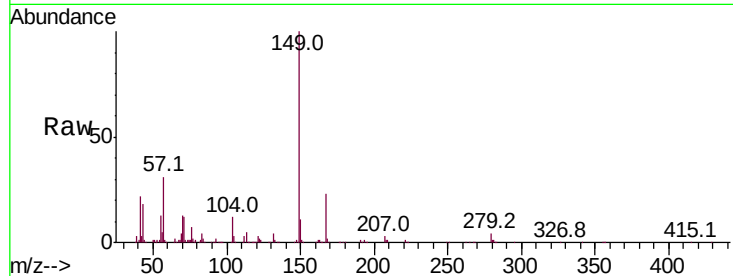
ClientSampleId :

ICVBM081718

Tot Ion:	149	Resp:	314737
Ion Ratio	Lower	Upper	
149	100		
167	23.2	22.4	33.6
279	4.1	3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 42.039 ng

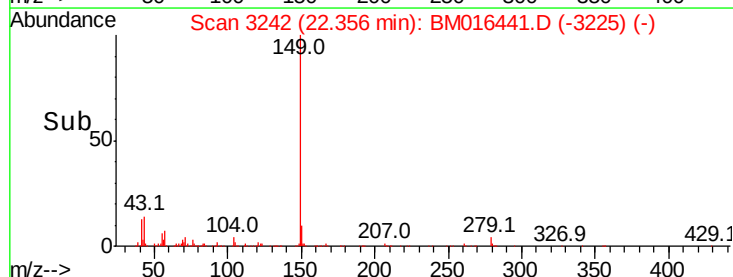
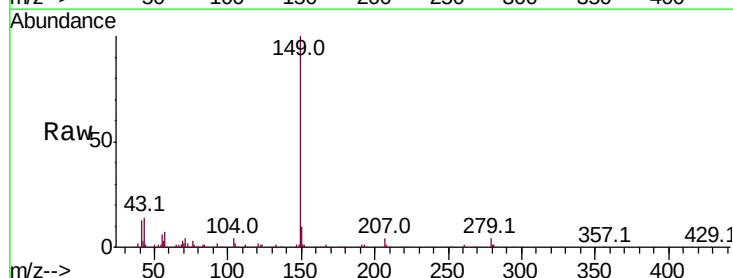
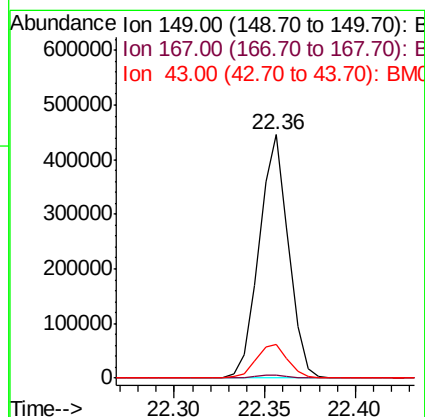
RT: 22.36 min Scan# 3242

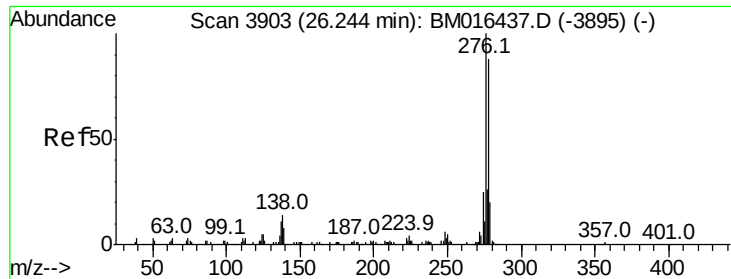
Delta R.T. -0.00 min

Lab File: BM016441.D

Acq: 17 Aug 2018 16:28

Tgt Ion:	149	Resp:	499708
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	15.1	7.3	10.9#





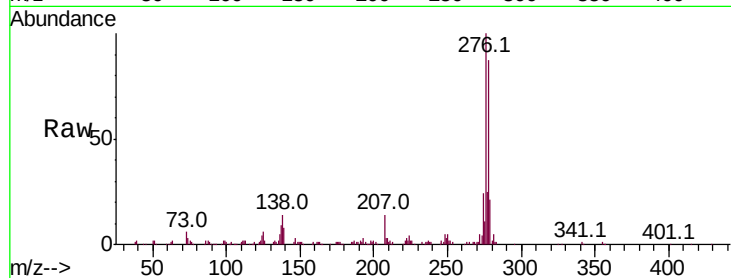
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.814 ng
RT: 26.25 min Scan# 3904
Delta R.T. 0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

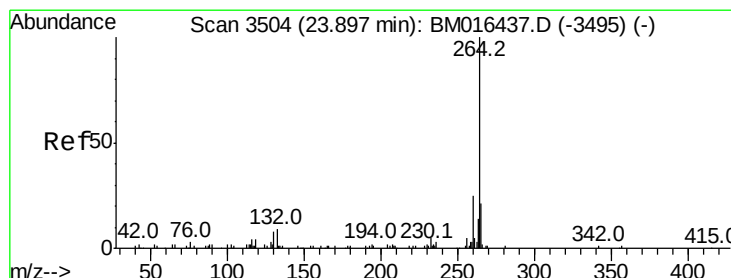
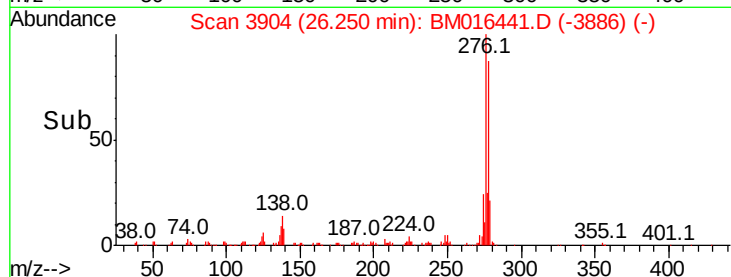
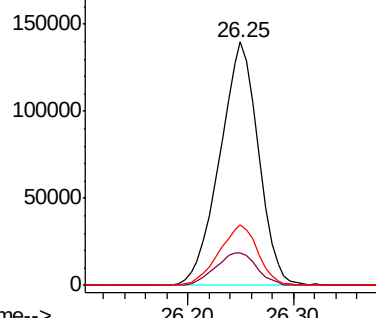
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.3	12.0	18.0
277	25.2	20.0	30.0

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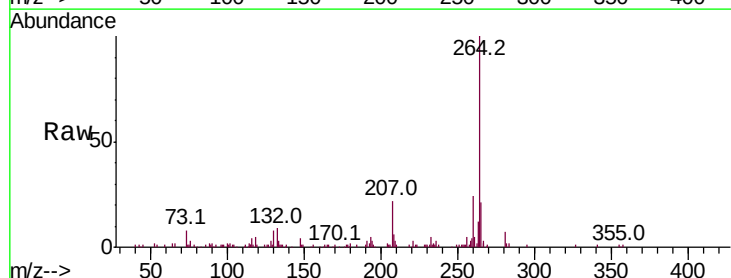


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

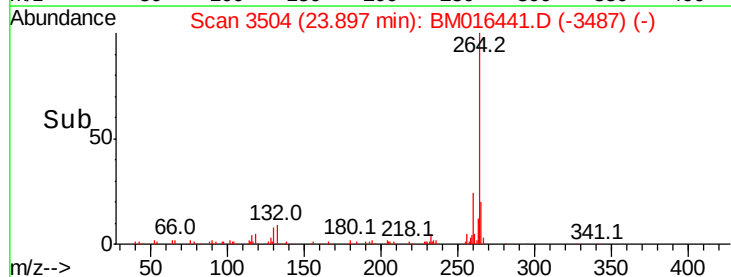
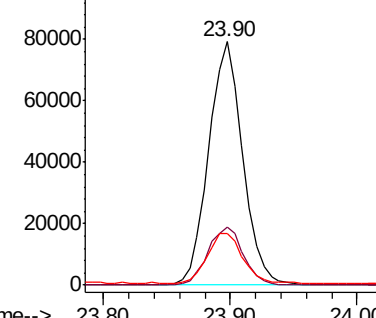


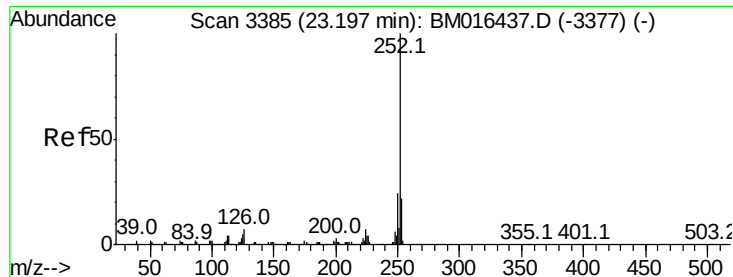
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3504
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.4	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





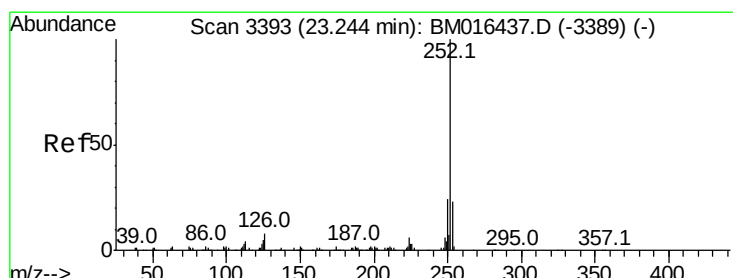
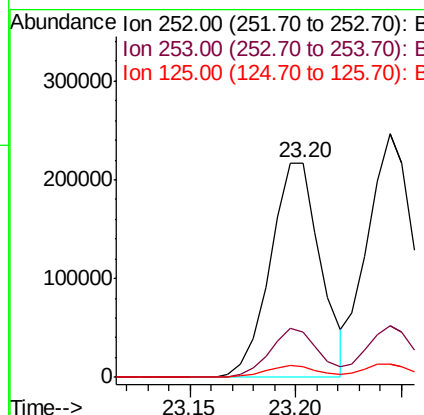
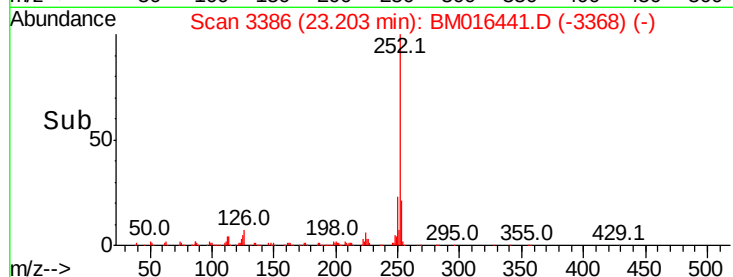
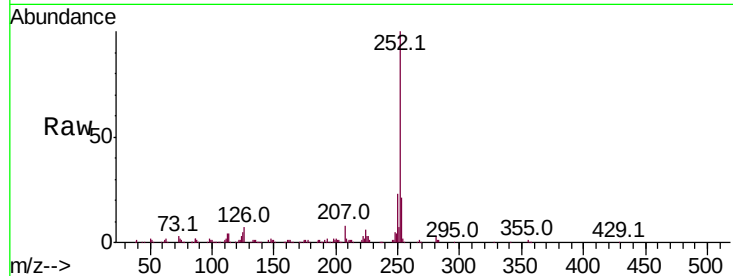
#87
Benzo(b)fluoranthene
Concen: 36.731 ng
RT: 23.20 min Scan# 3386
Delta R.T. 0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :
ICVBM081718

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	18.0	27.0
125	5.1	9.9	14.9#

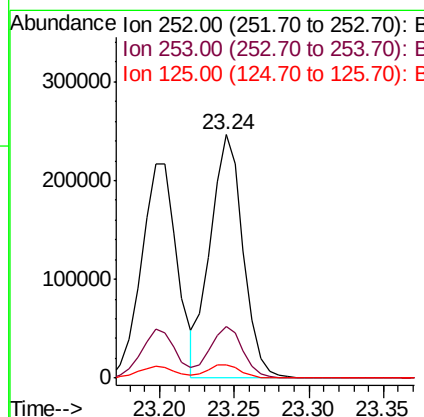
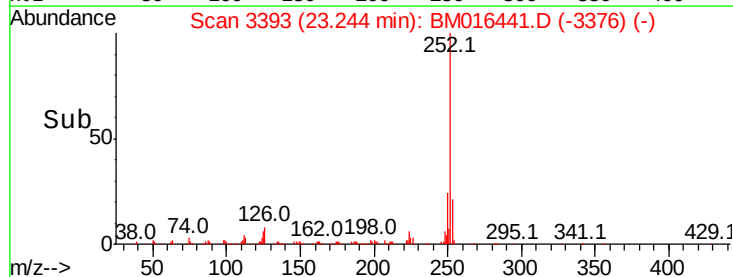
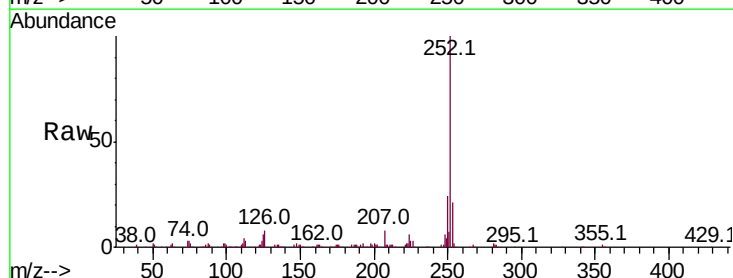
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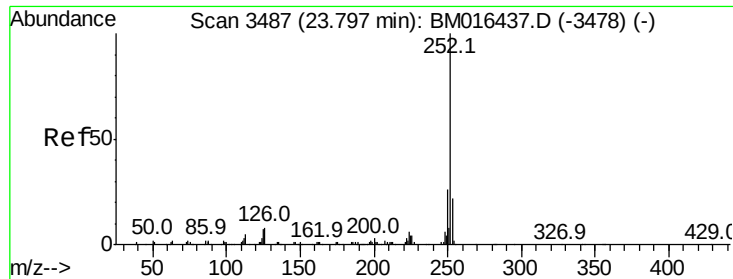
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#88
Benzo(k)fluoranthene
Concen: 38.561 ng
RT: 23.24 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	17.2	25.8
125	5.6	8.1	12.1#





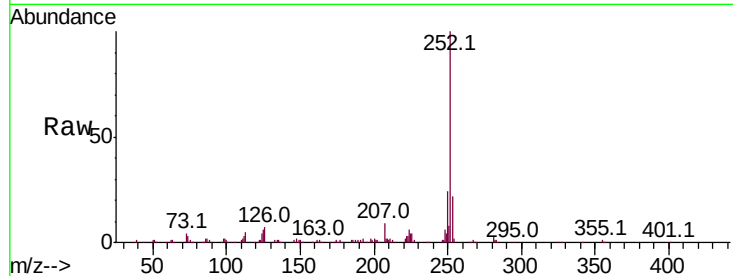
#89
Benzo(a)pyrene
Concen: 38.518 ng
RT: 23.80 min Scan# 3487
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampled :
ICVBM081718

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	6.4	7.4	11.2

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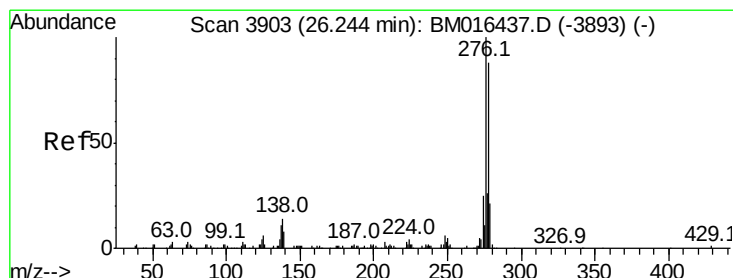
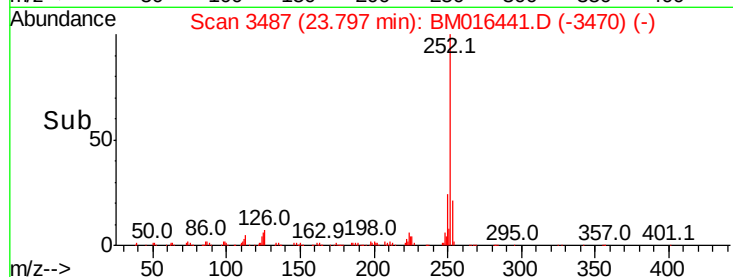
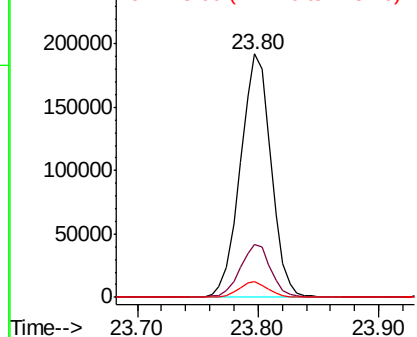


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 38.079 ng
RT: 26.24 min Scan# 3903
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

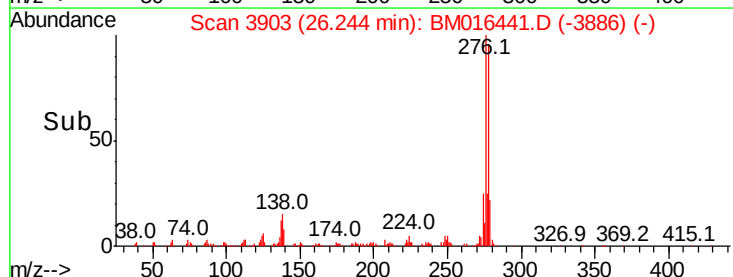
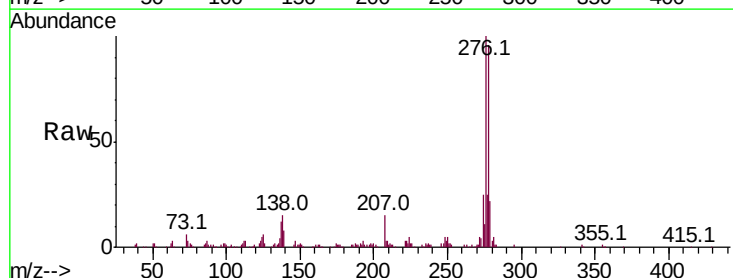
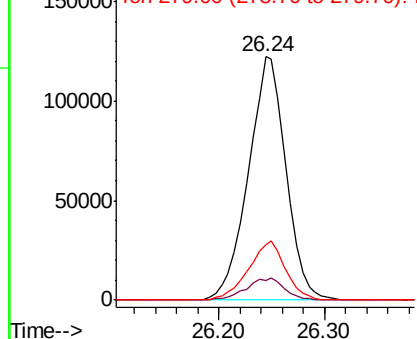
Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0
279	22.5	19.0	28.4

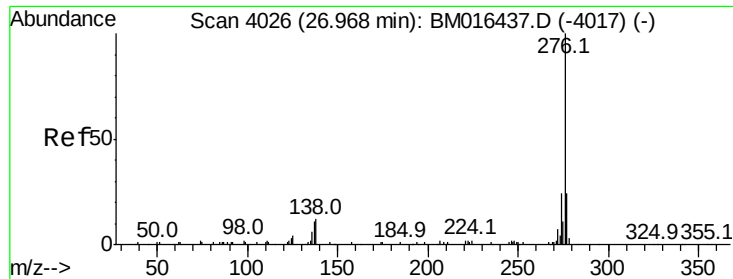
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.744 ng
 RT: 26.97 min Scan# 4027
 Delta R.T. 0.01 min
 Lab File: BM016441.D
 Acq: 17 Aug 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	18.5	27.7
138	12.7	19.0	28.6

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